# JUPITER-X/Xm MIDI Implementation

Model: JUPITER-X/Xm Date: Apr 19, 2022 Version: 1.06

# 1. Data Reception

## ■ Channel Voice Messages

### • Note Off

Status	2nd byte	3rd byte
8nH	kkH	VVH
9nH	kkH	00H

 $\label{eq:nmber:0H-FH} n = \mbox{MIDI channel number: 0H-FH (ch.1 - ch.16)}$   $\mbox{kk = Note number: 00H-7FH (0-127)}$   $\mbox{vv = Note off velocity: 00H-7FH (0-127)}$ 

#### • Note On

Status	2nd byte	3rd byte
9nH	kkH	VVH

n = MIDI channel number: 0H - FH (ch.1 - ch.16) kk = Note number: 00H - 7FH (0 - 127) vv = Note on velocity: 01H - 7FH (1 - 127)

## • Control Change

 $^{\star}$  If you select a controller number that corresponds to an MFX Src 1-4 parameter, the respective effect is applied according to the setting.

## o Bank Select (Controller number 0, 32)

Status	2nd byte	3rd byte
BnH	00H	mmH
BnH	20H	11H

n = MIDI channel number: 0H - FH (ch.1 - ch.16)

mm, 11 = Bank number: 00 00H - 7F 7FH (bank.1 - bank.16384)

- \* Not received when the Rx Bank parameter (SYSTEM: MIDI RX) is OFF.
- $^{\star}$  Not received when the Rx Bank parameter (SCENE PART EDIT: MIDI) is OFF.

The Scenes corresponding to each Bank Select are as follows.

	SELECT   LSB	1	PROGRAM NUMBER	1	GROUP	1	NUMBER
085	000 - 003		001 - 128		SCENE		1 - 512

The Tones corresponding to each Bank Select are as follows.

BANK SELECT MSB   LSB	NUMBER	GROUP 	NUMBER 
071   003 - 006	001 - 128		0001 - 0512
071   067   069   070 087   064	001 - 015     001 - 005     001 - 002	PR-X RD-PIANO VOCODER	0001 - 0035   0001 - 0005   0001 - 0002
:   067   068   069	:     001 - 128     :     001 - 075     001 - 128       001 - 128	   PR-C	:   0385 - 0459   0001 - 0128   0001 - 0128
078   :   084	:   001 - 085     001 - 128     :   001 - 128     :	XV-5080	:   1025 - 1109   0001 - 0128   :   0769 - 0896   0001 - 0128

091	001 - 069	0768 - 0837
092	001 - 128   PR-A	0001 - 0128
093	001 - 111	0129 - 0239
097   064	001 - 116   JUPITER-8	0001 - 0116
066	001 - 122   JUNO-106	0001 - 0122
068	001 - 117   JX-8P	0001 - 0117
070	001 - 102   SH-101	0001 - 0102
081	001 - 128   JUPITER-X	0001 - 0128
082	001 - 030	0129 - 0158
+	+	
086   064	001 - 017   PR-A DRUM	0001 - 0017
065	001 - 074   CMN DRUM	0001 - 0074

#### o Modulation (Controller number 1)

Status	2nd byte	3rd byte
BnH	01H	VVH

 $\label{eq:n_model} n = \texttt{MIDI channel number: 0H - FH (ch.1 - ch.16)}$   $\mbox{vv} = \texttt{Modulation depth: 00H - 7FH (0 - 127)}$ 

 $^{\star}$  Not received when the Rx Mod parameter (SCENE PART EDIT: MIDI) is OFF.

#### o Portamento Time (Controller number 5)

 Status
 2nd byte
 3rd byte

 BnH
 05H
 vvH

 $\label{eq:n_model} n = \texttt{MIDI channel number: 0H - FH (ch.1 - ch.16)}$   $\label{eq:n_model} vv = \texttt{Portamento Time: 00H - 7FH (0 - 127)}$ 

 $^{\star}$  The Porta Time parameter (SCENE PART EDIT: CTRL) will change.

#### O Data Entry (Controller number 6, 38)

 Status
 2nd byte
 3rd byte

 BnH
 06H
 mmH

 BnH
 26H
 11H

n = MIDI channel number: 0H - FH (ch.1 - ch.16)

mm, ll = the value of the parameter specified by RPN/NRPN mm = MSB, ll = LSB

#### o Volume (Controller number 7)

Status 2nd byte 3rd byte BnH 07H vvH

n = MIDI channel number: 0H - FH (ch.1 - ch.16)

vv = Volume: 00H - 7FH (0 - 127)

- $^{\star}$  Not received when the Rx Volume parameter (SCENE PART EDIT: MIDI) is OFF.
- $^{\star}$  The Part Level parameter (SCENE PART EDIT) will change.

## o Panpot (Controller number 10)

Status 2nd byte 3rd byte BnH 0AH vvH

n = MIDI channel number: OH - FH (ch.1 - ch.16)

vv = Panpot: 00H - 40H - 7FH (Left - Center - Right)

- $^{\star}$  Not received when the Rx Pan parameter (SCENE PART EDIT: MIDI) is OFF.
- \* The Pan parameter (SCENE PART EDIT) will change.

#### o Expression (Controller number 11)

Status 2nd byte 3rd byte
BnH 0BH vvH

n = MIDI channel number: OH - FH (ch.1 - ch.16)

vv = Expression: 00H - 7FH (0 - 127)

 $\mbox{*}$  Not received when the Rx Exp parameter (SCENE PART EDIT: MIDI) is OFF.

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## ○ Hold 1 (Controller number 64)

Status 2nd byte 3rd byte BnH 40H vvH

n = MIDI channel number: OH - FH (ch.1 - ch.16)

vv = Control value: 00H - 7FH (0 - 127)

0-63 = OFF, 64-127 = ON

\* Not received when the Rx Hold-1 parameter (SCENE PART EDIT: MIDI) is OFF.

#### o Portamento (Controller number 65)

Status 2nd byte 3rd byte
BnH 41H vvH

n = MIDI channel number: OH - FH (ch.1 - ch.16)

vv = Control value: 00H - 7FH (0 - 127)

0-63 = OFF, 64-127 = ON

\* The Porta Sw parameter (SCENE PART EDIT: CTRL) will change.

#### O Sostenuto (Controller number 66)

Status 2nd byte 3rd byte BnH 42H vvH

n = MIDI channel number: 0H - FH (ch.1 - ch.16)

vv = Control value: 00H - 7FH (0 - 127)

0-63 = OFF, 64-127 = ON

#### o Soft (Controller number 67)

Status 2nd byte 3rd byte BnH 43H vvH

n = MIDI channel number: OH - FH (ch.1 - ch.16)

vv = Control value: 00H - 7FH (0 - 127)

## • Legato Foot Switch (Controller number 68)

Status 2nd byte 3rd byte BnH 44H vvH

n = MIDI channel number: OH - FH (ch.1 - ch.16)

vv = Control value: 00H - 7FH (0 - 127)

0-63 = OFF, 64-127 = ON

 $^{\star}$  The Legato Sw parameter (SCENE PART EDIT: CTRL) will change.

#### $\circ$ Resonance (Controller number 71)

Status 2nd byte 3rd byte BnH 47H vvH

n = MIDI channel number: OH - FH (ch.1 - 16)

 $\mbox{vv=}$  Resonance value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

\* The Resonance parameter (SCENE PART EDIT: MODIFY) will change.

# $\circ$ Release Time (Controller number 72)

Status 2nd byte 3rd byte
BnH 48H vvH

n = MIDI channel number: 0H - FH (ch.1 - 16)

vv = Release Time value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

 $^{\star}$  The Release parameter (SCENE PART EDIT: MODIFY) will change.

#### • Attack time (Controller number 73)

Status 2nd byte 3rd byte
BnH 49H vvH

n = MIDI channel number: OH - FH (ch.1 - 16)

vv = Attack time value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

\* The Attack parameter (SCENE PART EDIT: MODIFY) will change.

#### o Cutoff (Controller number 74)

Status 2nd byte 3rd byte BnH 4AH vvH

n = MIDI channel number: OH - FH (ch.1 - 16)

vv = Cutoff value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

\* The Cutoff parameter (SCENE PART EDIT: MODIFY) will change.

#### O Decay Time (Controller number 75)

Status 2nd byte 3rd byte BnH 4BH vvH

n = MIDI channel number: OH - FH (ch.1 - 16)

vv = Decay Time value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

 $^{\star}$  The Decay parameter (SCENE PART EDIT: MODIFY) will change.

#### o Vibrato Rate (Controller number 76)

Status 2nd byte 3rd byte
BnH 4CH vvH

n = MIDI channel number: OH - FH (ch.1 - 16)

vv = Vibrato Rate value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

\* The Vib Rate parameter (SCENE PART EDIT: MODIFY) will change.

## $\circ$ Vibrato Depth (Controller number 77)

 Status
 2nd byte
 3rd byte

 BnH
 4DH
 vvH

n = MIDI channel number: OH - FH (ch.1 - 16)

vv = Vibrato Depth Value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

 $^{\star}$  The Vib Depth parameter (SCENE PART EDIT: MODIFY) will change.

#### O Vibrato Delay (Controller number 78)

Status 2nd byte 3rd byte BnH 4EH vvH

n = MIDI channel number: 0H - FH (ch.1 - 16)

vv = Vibrato Delay value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

 $^{\star}$  The Vib Delay parameter (SCENE PART EDIT: MODIFY) will change.

## $\circ$ Portamento control (Controller number 84)

Status 2nd byte 3rd byte BnH 54H kkH

n = MIDI channel number: OH - FH (ch.1 - ch.16) kk = source note number: OOH - 7FH (0 - 127)

- \* A Note-on received immediately after a Portamento Control message will change continuously in pitch, starting from the pitch of the Source Note Number.
- \* If a voice is already sounding for a note number identical to the Source Note Number, this voice will continue sounding (i.e., legato) and will, when the next Note-on is received, smoothly change to the pitch of that Note-on.
- \* The rate of the pitch change caused by Portamento Control is determined by the Portamento Time value.

#### O General Purpose Effect 1 (Reverb Send Level)

(Controller number 91)

Status 2nd byte 3rd byte BnH 5BH vvH

n = MIDI channel number: OH - FH (ch.1 - ch.16) vv = Reverb Send Level: OOH - 7FH (0 - 127)

\* The Rev Send parameter (SCENE PART EDIT: MODIFY) will change.

#### o General Purpose Effect 3 (Chorus Send Level)

(Controller number 93)

Status 2nd byte 3rd byte BnH 5DH vvH

n = MIDI channel number: OH - FH (ch.1 - ch.16) vv = Chorus Send Level: OOH - 7FH (0 - 127)

\* The Cho Send parameter (SCENE PART EDIT: MODIFY) will change.

#### o RPN MSB/LSB (Controller number 100, 101)

 Status
 2nd byte
 3rd byte

 BnH
 65H
 mmH

 BnH
 64H
 11H

n = MIDI channel number: OH - FH (ch.1 - ch.16)

 $\ensuremath{\mathsf{mm}} = \ensuremath{\mathsf{upper}}$  byte (MSB) of parameter number specified by RPN

ll = lower byte (LSB) of parameter number specified by RPN  $\,$ 

<< RPN >>>

Control Changes include RPN (Registered Parameter Numbers), which are extended

When using RPNs, first RPN (Controller numbers 100 and 101; they can be sent in any order) should be sent in order to select the parameter, then Data Entry (Controller numbers 6 and 38) should be sent to set the value. Once RPN messages are received, Data Entry messages that is received at the same MIDI channel after that are recognized as changing toward the value of the RPN messages. In order not to make any mistakes, transmitting RPN Null is recommended after setting parameters you need.

This device receives the following RPNs.

RPN Data entry

MSB, LSB MSB, LSB Notes

00H, 00H mmH, 11H Pitch Bend Sensitivity

mm: 00H - 18H (0 - 24 semitones)

11: ignored (processed as 00H)

Up to 2 octave can be specified in

semitone steps.

 $\ensuremath{^{\star}}$  The Pitch Bend Range (Bend Range) parameter (PART VIEW: Pitch) will change.

00H, 01H mmH, 11H Channel Fine Tuning

mm, 11: 20 00H - 40 00H - 60 00H (-4096 x 100 / 8192 - 0 -

+4096 x 100 / 8192 cent)

 $\ensuremath{^{\star}}$  The Fine Tune parameter (SCENE PART EDIT: PITCH) will change.

00H, 02H mmH, 11H Channel Coarse Tuning

mm: 10H - 40H - 70H (-48 - 0 - +48 semitones) ll: ignored (processed as 00H)

\* The Coarse Tune parameter (SCENE PART EDIT: PITCH) will change.

7FH, 7FH ---, --- RPN null

RPN and NRPN will be set as

"unspecified."

Once this setting has been made, subsequent Parameter values that were previously set will not

change.

mm, 11: ignored

## • Program Change

Status 2nd byte CnH ppH

n = MIDI channel number: 0H - FH (ch.1 - ch.16)

pp = Program number: 00H - 7FH (prog.1 - prog.128)

- $^{\star}$  Not received when the Rx PC parameter (SYSTEM: MIDI RX) is OFF.
- $\mbox{*}$  Not received when the Rx PC parameter (SCENE PART EDIT: MIDI) is OFF.

#### • Channel Pressure

Status 2nd byte DnH vvH

n = MIDI channel number: 0H - FH (ch.1 - ch.16)

vv = Channel Pressure: 00H - 7FH (0 - 127)

\* Not received when the Rx Ch Pres parameter (SCENE PART EDIT: MIDI) is OFF.

#### • Pitch Bend Change

Status 2nd byte 3rd byte EnH 11H mmH

n = MIDI channel number: OH - FH (ch.1 - ch.16)

mm, 11 = Pitch Bend value: 00 00H - 40 00H - 7F 7FH (-8192 - 0 - +8191)

 $\mbox{\scriptsize \star}$  Not received when the Rx Bend parameter (SCENE PART EDIT: MIDI) is OFF.

## ■ Channel Mode Messages

#### • All Sounds Off

(Controller number 120)

Status 2nd byte 3rd byte BnH 78H 00H

- n = MIDI channel number: OH FH (ch.1 ch.16)
- \* When this message is received, all notes currently sounding on the corresponding channel will be turned off.

#### • Reset All Controllers

(Controller number 121) (Controller number 121)

Status 2nd byte 3rd byte BnH 79H 00H

- n = MIDI channel number: OH FH (ch.1 ch.16)
- $^{\star}$  When this message is received, the following controllers will be set to their reset values.

Controller Reset value Pitch Bend Change +/-0 (center) Polyphonic Key Pressure 0 (off) Channel Pressure 0 (off) Modulation 0 (off) Breath Type 0 (min) Foot Type 0 (min) Expression 127 (max)

However the controller will be at minimum.

Hold 1 0 (off)
Sostenuto 0 (off)
Soft 0 (off)

RPN unset; previously set data will not change NRPN unset; previously set data will not change

## • All Notes Off

(Controller number 123)

Status 2nd byte 3rd byte BnH 7BH 00H

- n = MIDI channel number: OH FH (ch.1 ch.16)
- \* When All Notes Off is received, all notes on the corresponding channel will be turned off. However, if Hold 1 or Sostenuto is ON, the sound will be continued until these are turned off.

## • OMNI OFF (Controller number 124)

Status 2nd byte 3rd byte BnH 7CH 00H

n = MIDI channel number: 0H - FH (ch.1 - ch.16)

 $\mbox{\scriptsize \star}$  The same processing will be carried out as when All Notes Off is received.

### • OMNI ON (Controller number 125)

Status 2nd byte 3rd byte BnH 7DH 00H

- n = MIDI channel number: OH FH (ch.1 ch.16)
- \* The same processing will be carried out as when All Notes Off is received. OMNI ON will not be turned on.

#### • MONO (Controller number 126)

Status 2nd byte 3rd byte BnH 7EH mmH

n = MIDI channel number: OH - FH (ch.1 - ch.16)

mm = mono number: 00H - 10H (0 - 16)

- \* The same processing will be carried out as when All Notes Off is received.
- \* The Mono/Poly parameter (SCENE PART EDIT: CTRL) will change.

#### • POLY (Controller number 127)

Status 2nd byte 3rd byte BnH 7FH 00H

- n = MIDI channel number: OH FH (ch.1 ch.16)
- $^{\star}$  The same processing will be carried out as when All Notes Off is received.
- \* The Mono/Poly parameter (SCENE PART EDIT: CTRL) will change.

# ■ System Realtime Message

### • Active Sensing

Status

FEH

\* When Active Sensing is received, the unit will begin monitoring the intervals of all further messages. While monitoring, if the interval between messages exceeds 420 ms, the same processing will be carried out as when All Sounds Off, All Notes Off and Reset All Controllers are received, and message interval monitoring will be halted.

## ■ System Exclusive Message

Status Data byte Status FOH iiH, ddH, ...., eeH F7H

FOH: System Exclusive Message status

ii = ID number: an ID number (manufacturer ID) to indicate the

manufacturer whose Exclusive message this is. Roland's

manufacturer ID is 41H.

ID numbers 7EH and 7FH are extensions of the MIDI standard; Universal Non-realtime Messages (7EH) and

Universal Realtime Messages (7FH).

The System Exclusive messages received by this device are the Universal Nonrealtime System Exclusive messages and the Universal Realtime System Exclusive messages and the Data Request (RQ1) messages and the Data Set (DT1) messages.

# • Universal Non-realtime System Exclusive Messages

#### o Identity Request Message

Status	Data byte	Status
F0H	7EH, dev, 06H, 01H	F7H
Byte	Explanation	
FOH	Exclusive status	
7EH	ID number (Universal Non-realtime Message	)
dev	Device ID (dev: 10H - 1FH, 7FH)	
06H	Sub ID#1 (General Information)	
01H	Sub ID#2 (Identity Request)	
F7H	EOX (End Of Exclusive)	

<sup>\*</sup> When this message is received, Identity Reply message will be transmitted.

#### • Data Transmission

This instrument can use exclusive messages to exchange many varieties of internal settings with other devices.

The model ID of the exclusive messages used by this instrument is 00H 00H 00H  $65\mathrm{H}.$ 

#### o Data Request 1 (RQ1)

This message requests the other device to transmit data. The address and size indicate the type and amount of data that is requested.

When a Data Request message is received, if the device is in a state in which it is able to transmit data, and if the address and size are appropriate, the requested data is transmitted as a Data Set 1 (DT1) message. If the conditions are not met, nothing is transmitted.

Status	data	byte								Status
FOH	41H,	dev,	00Н,	00Н,	00Н,	65Н,	11н,	aaH,	bbH,	F7H
	ccH,	ddH,	ssH,	ttH,	uuH,	vvH,	sum			

Byte	Explanation
FOH	Exclusive status
41H	ID number (Roland)
dev	device ID (dev: 10H - 1FH, 7FH)
00H	model ID #1 (JUPITER-X/Xm)
00H	model ID #2 (JUPITER-X/Xm)
00H	model ID #3 (JUPITER-X/Xm)
52H	model ID #4 (JUPITER-X/Xm)
11H	command ID (RQ1)
ааН	address MSB
Hdd	address
ccH	address
ddH	address LSB
ssH	size MSB
ttH	size
uuH	size
VVH	size LSB
sum	checksum
F7H	EOX (End Of Exclusive)

<sup>\*</sup> The size of data that can be transmitted at one time is fixed fro each type of data. And data requests must be made with a fixed starting address and size. Refer to the address and size given in Parameter Address Map.

#### O Data set 1 (DT1)

This is the message that actually performs data transmission, and is used when you wish to transmit the data.

F0H	
	41H, dev, 00H, 00H, 00H, 65H, 12H, aaH, bbH, F7H
	ccH, ddH, eeH, ffH, sum
Byte	Explanation
FOH	Exclusive status
41H	ID number (Roland)
dev	device ID (dev: 10H - 1FH, 7FH)
00H	model ID #1 (JUPITER-X/Xm)
00H	model ID #2 (JUPITER-X/Xm)
00H	model ID #3 (JUPITER-X/Xm)
52Н	model ID #4 (JUPITER-X/Xm)
12H	Command ID (DT1)
ааН	address MSB
Hdd	address
ccH	address
ddH	address LSB
eeH Data:	the actual data to be sent. Multiple bytes of data are
	transmitted in order starting from the address.
: :	
ffH	Data
sum	checksum

- \* The amount of data that can be transmitted at one time depends on the type of data, and data will be transmitted from the specified starting address and size. Refer to the address and size given in Parameter Address Map.
- \* Data larger than 256 bytes will be divided into packets of 256 bytes or less, and each packet will be sent at an interval of about 20 ms.
- \* For the checksum, refer to "How to calculate the checksum"

EOX (End Of Exclusive)

 $\mbox{*}$  Not received when the Rx Exclusive parameter (SYSTEM: MIDI RX) is OFF.

# 2. Data Transmission

## ■ Channel Voice Messages

#### • Note Off

F7H

Status	2nd byte	3rd byte
8nH	kkH	VVH
n = MIDI channel nu	mber: OH - FH (ch.1	- ch.16)
kk = Note number: 0	0H - 7FH (0 - 127)	
vv = Note off veloci	ty: 00H - 7FH (0 - 1	.27)

## • Note On

n = MIDI channel number: OH - FH (ch.1 - ch.16)
kk = Note number: 00H - 7FH (0 - 127)
vv = Note on velocity: 01H - 7FH (1 - 127)

2nd byte

kkH

3rd byte

 $<sup>^{\</sup>star}$  For the checksum, refer to "How to calculate the checksum".

 $<sup>^{\</sup>star}$  Not received when the Rx Exclusive parameter (SYSTEM: MIDI RX) is OFF.

#### • Control Change

\* By selecting a controller number that corresponds to the setting of parameters of controllers (knobs, etc.), this unit can transmit any control change message.

#### O Bank Select (Controller number 0, 32)

Status	2nd byte	3rd by
BnH	00H	mmH
BnH	20H	11H

n = MIDI channel number: OH - FH (ch.1 - ch.16)

mm, 11 = Bank number: 00 00H - 7F 7FH (bank.1 - bank.16384)

\* These messages are transmitted when Scene or Tone is selected. But not transmitted when Tx PC (SYSTEM: MIDI TX) or Tx Bank parameter (SYSTEM: MIDI TX) is OFF.

#### o Modulation (Controller number 1)

Status 2nd byte 3rd byte BnH 01H vvH

n = MIDI channel number: 0H - FH (ch.1 - ch.16)  $vv = Modulation \ depth: \ OOH - 7FH \ (0 - 127)$ 

#### ○ Foot Type (Controller number 4)

Status 2nd byte 3rd byte BnH 04H vvH

n = MIDI channel number: OH - FH (ch.1 - 16)  $vv = Control \ value: OOH - 7FH (0 - 127)$ 

#### o Volume (Controller number 7)

Status 2nd byte 3rd byte BnH 07H vvH

 $\label{eq:normalizer} n = \texttt{MIDI channel number: 0H - FH (ch.1 - ch.16)}$  vv = Volume: 00H - 7FH (0 - 127)

#### o Expression (Controller number 11)

Status 2nd byte 3rd byte

BnH 0BH vvH

n = MIDI channel number: 0H - FH (ch.1 - ch.16)

# ○ Hold 1 (Controller number 64)

vv = Expression: 00H - 7FH (0 - 127)

Status 2nd byte 3rd byte BnH 40H vvH

n = MIDI channel number: OH - FH (ch.1 - ch.16) vv = Control value: OOH - 7FH (O - 127) O-63 = OFF, 64-127 = ON

## o Portamento (Controller number 65)

Status 2nd byte 3rd byte
BnH 41H vvH

0-63 = OFF, 64-127 = ON

#### ○ Cutoff (Controller number 74)

Status 2nd byte 3rd byte BnH 4AH vvH

n = MIDI channel number: OH - FH (ch.1 - 16)

vv = Cutoff value (relative change): 00H - 40H - 7FH (-64 - 0 - +63)

## • Program Change

Status 2nd byte CnH ppH

n = MIDI channel number: 0H - FH (ch.1 - ch.16)

pp = Program number: 00H - 7FH (prog.1 - prog.128)

\* These messages are transmitted when Program or Tone is selected. But not transmitted when Transmit Program Change parameter (SYSTEM: MIDI TX) is OFF

## • Channel Pressure

Status 2nd byte DnH vvH

 $\label{eq:norm} n = \texttt{MIDI channel number: 0H - FH (ch.1 - ch.16)}$   $\label{eq:vv} \texttt{vv} = \texttt{Channel Pressure: 00H - 7FH (0 - 127)}$ 

## • Pitch Bend Change

Status 2nd byte 3rd byte EnH 11H mmH

n = MIDI channel number: OH - FH (ch.1 - ch.16)

mm, 11 = Pitch Bend value: 00 00H - 40 00H - 7F 7FH (-8192 - 0 - +8191)

# ■ System Realtime Message

## • Active Sensing

#### Status

FEH

 $^{\star}$  This message is transmitted at intervals of approximately 250 msec.

## ■ System Exclusive Message

Universal Non-realtime System Exclusive Message and Data Set 1 (DT1) are the only System Exclusive messages transmitted by this unit.

# • Universal Non-realtime System Exclusive Messages

#### o Identity Reply Message

Status	data byte	Status
FOH	7ЕН, 7F, 06Н, 02Н, 41Н, 65Н, 03Н, 00Н, 00Н,	F7H
	01H, 01H, 00H, 05H,	
Byte	Explanation	
FOH	Exclusive status	
7EH	ID number (Universal Non-realtime Message)	
dev	Device ID (dev: 10H - 1FH, 7FH)	
06H	Sub ID#1 (General Information)	
02H	Sub ID#2 (Identity Reply)	
41H	ID number (Roland)	
65Н 03Н	Device family code	
00Н 00Н	Device family number code	
00н 01н 00н 05н	Software revision level	

EOX (End Of Exclusive)

00H 01H 00H 05H Software revision level

EOX (End Of Exclusive)

#### JUPITER-Xm

F7H

F7H

Status	data byte	Status
FOH	7ЕН, 7F, 06Н, 02Н, 41Н, 65Н, 03Н, 00Н, 00Н,	F7H
	00H, 01H, 00H, 05H,	
Byte	Explanation	
FOH	Exclusive status	
7EH	ID number (Universal Non-realtime Message)	
dev	Device ID (dev: 10H - 1FH, 7FH)	
06H	Sub ID#1 (General Information)	
02H	Sub ID#2 (Identity Reply)	
41H	ID number (Roland)	
65Н 03Н	Device family code	
00н 00н	Device family number code	

#### • Data Transmission

#### O Data set 1 (DT1)

Status	data byte		Status
FOH	41H, dev, 00H,	00H, 00H, 65H, 12H, aaH, bbH,	F7H
	ccH, ddH, eeH,	ffH, sum,	
Byte	Explanation		
FOH	Exclusive statu	1S	
41H	ID number (Rola	and)	
dev	device ID (dev:	: 10H - 1FH, 7FH)	
00H	model ID #1 (JU	JPITER-X/Xm)	
00H	model ID #2 (JU	JPITER-X/Xm)	
00H	model ID #3 (JU	JPITER-X/Xm)	
65H	model ID #4 (JU	JPITER-X/Xm)	
12H	Command ID (DT1	1)	
aaH	Address MSB:	upper byte of the starting ad	dress of the
		data to be sent	
Hdd	Address:	upper middle byte of the star	ting address
		of the data to be sent	
ccH	Address:	ower middle byte of the start	ing address
		of the data to be sent	
ddH	Address LSB:	lower byte of the starting ad	dress of the
		data to be sent.	
eeH Data:	the actual data	a to be sent. Multiple bytes of	data are
	transmitted in	order starting from the addres	s.
: :			
ffH	Data		
sum	checksum		
F7H	EOX (End Of Exc	clusive)	
* The size of dat	ta that can be to	ransmitted at one time is fixed	fro each

- The size of data that can be transmitted at one time is fixed fro each type of data. And data requests must be made with a fixed starting address and size. Refer to the address and size given in Parameter Address Map.
- \* Data larger than 256 bytes will be divided into packets of 256 bytes or less, and each packet will be sent at an interval of about 20 ms.

# 3. Parameter Address Map

\* Transmission of "#" marked address is divided to some packets. For example, ABH in hexadecimal notation will be divided to OAH and OBH, and is sent/received in this order.

JUPITER-X/Xm (ModelID = 00H 00H 00 65H)

+		+
Start   Address		
00 00 00 00	•	[System]
00 10 00 00	Setup	[Setup]
1	Temporary Scene	[Scene]
	Temporary Tone ZCore (01)   Temporary Tone ZCore (02)	[ZCore]   [ZCore]
02 03 00 00	Temporary Tone ZCore (04)	[ZCore]
	Temporary Tone Analog Synth Model(01)   Temporary Tone Analog Synth Model(02)	[SynMdl]   [SynMdl]
02 13 00 00	Temporary Tone Analog Synth Model(04)	[SynMdl]
02 20 00 00	Temporary Tone RD Piano(01)	[RDTONE]
	Temporary Tone JUPITER-X(01)   Temporary Tone JUPITER-X(02)	[MdlJPX]   [MdlJPX]
02 53 00 00	Temporary Tone JUPITER-X(04)	[MdlJPX]
	User Scene (001)   User Scene (002)	[Scene]
49 7B 00 00	User Scene (256)	[Scene]

1	·	
	User Tone (001)	[UserTone]   [UserTone]
:   57 7E 00 00	   User Tone (512)	[UserTone]
60 00 00 00	User Scene (257)   User Scene (258)	[Scene]   [Scene]
69 7B 00 00	User Scene (512)	[Scene]
7F 00 00 00		 

## \* [System]

Offset   Address	   Description	
00 00 00	System Common	[System Common]
	System Control	[System Control]
ı	System Chorus	[Chorus]
00 03 00	System Delay	[Chorus]
00 04 00	System Reverb	[Reverb]
00 05 00	Master EQ	[Master EQ]
00 06 00	Master Comp	[Master Comp]
00 08 00	Model Bank (01) Assign   Model Bank (02) Assign 	[Model Bank Assign]   [Model Bank Assign]
00 16 00	Model Bank (16) Assign +	[Model Bank Assign]
	Button Color Set(01)   Button Color Set(02) 	[Button Color Set]   [Button Color Set]
00 20 00	Button Color Set(10)	[Button Color Set]

## \* [SynMdl]

Offset   Address	Description	i
00 00 00	Analog Synth Model Parameter	[MDLSYN0]
	Analog Synth Model MFX	[MFX]
	Analog Synth Model Tone Com	[ToneCom]

## \* [RDTONE]

	Offset	 	
1	Address	Description	!
-	00 00 00	RD Tone Name	[ToneName]
	00 01 00	RD Piano Sympathetic Resonance	[Sympathetic Resonance]

## \* [MdlJPX]

Offset   Address	Description	 
00 00 00	Model JUPITER-X Parameter	[MDLJPX]
00 03 00	Model JUPITER-X MFX	[MFX]
00 05 00	Model JUPITER-X Tone Com	[ToneCom]

## \* [Scene]

Offset Address	Description	
00 00 00	)   Scene Common	[Scene Common]
	)   Scene Part (01) )   Scene Part (02)	[Scene Part] [Scene Part]
	 	[Scene Part]
00 20 00	)   Scene EQ (01) )   Scene EQ (02)	[Scene EQ]
00 24 00	Scene EQ (05)	[Scene EQ]

[		
. 00 30 00 1	Scene MFX (01)	[MFX]
	Scene MFX (02)	[MFX]
00 32 00 1	Scelle MEA (02)	[PEA]
	(05)	[hemri]
00 38 00 1	Scene MFX (05)	[MFX]
	- (04)	
	Scene Zone (01)	[Scene Zone]
00 41 00	Scene Zone (02)	[Scene Zone]
:		
00 44 00	Scene Zone (05)	[Scene Zone]
00 50 00	Scene Chorus	[Chorus]
	·	
00 51 00 1	Scene Delay	[Chorus]
		i
. 00 52 00 1	Scene Reverb	[Reverb]
. 00 53 00 1	Scene Drive	[Drive]
00 33 00		
1 00 54 00 1	Caona Armaggia Common	[Arpeggio Common]
1 00 34 00 1	Scene Arpeggio Common	[AIPeggIO COMMON]
00.55.00.4		
	Scene Arpeggio Part (01)	[Arpeggio Part]
00 56 00 1	Scene Arpeggio Part (02)	[Arpeggio Part]
:		
00 59 00	Scene Arpeggio Part (05)	[Arpeggio Part]
00 5A 00	Scene Arpeggio User Pattern (01)	[User Pattern]
00 7A 00	Scene Arpeggio User Pattern (02)	[User Pattern]
i i	· · · · · · · · · · · · · · · ·	
. 01 5A 00 I	Scene Arpeggio User Pattern (05)	[User Pattern]
	10000111 (00)	[1301 14000111] [

#### \* [ZCore]

+		+
Offset   Address	   Description	 
00 00 00	Tone Common	[Tone Common]
00 01 00	Tone MFX	[MFX]
00 10 00	Tone PMT	[Tone PMT]
00 20 00	Tone Partial 1   Tone Partial 2	[Tone Partial]   [Tone Partial]
	Tone Partial 4	   [Tone Partial]   
	Partial Pitch Env 1   Partial Pitch Env 2	[Partial Pitch Env]   [Partial Pitch Env]
	Partial Pitch Env 4	[Partial Pitch Env]
	Partial Filter Env 1   Partial Filter Env 2	[Partial Filter Env]   [Partial Filter Env]
	Partial Filter Env 4	[Partial Filter Env]
	Partial Amp Env 1   Partial Amp Env 2	[Partial Amp Env]   [Partial Amp Env]
00 2F 00	Partial Amp Env 4	[Partial Amp Env]
	Partial LFO 1   Partial LFO 2	[Partial LFO]   [Partial LFO]
	Partial LFO 4	[Partial LFO]
	Partial EQ 1   Partial EQ 2	[Partial EQ]   [Partial EQ]
	Partial EQ 4	[Partial EQ]
	Synth Common	[Tone Synth Common]
1	Synth PMT	[Tone Synth PMT]
	   Synth Partial 1   Synth Partial 2	[Tone Synth Partial]   [Tone Synth Partial]
00 41 00	Synth Partial 4	[Tone Synth Partial]

#### \* [UserTone]

+-			+
1	Offset	l	1
	Address	Description	1
1-		<del> </del>	
1	00 00 00	data 1	[USRDATABLK]
	00 02 00	data 2	[USRDATABLK]
1	:		1
	00 1E 00	data 16	[USRDATABLK]

\* [Setup]

+			+
	Offset		1
	Address	Description	1
Ī		+	
1	00 00	Oaaa aaaa   Scene BS MSB (CC# 0)	(0 - 127)
1	00 01	Oaaa aaaa   Scene BS LSB (CC# 32)	(0 - 127)
1	00 02	Oaaa aaaa   Scene PC (PC)	(0 - 127)
1		+	
1	00 00 00 03	Total Size	1
			1

#### \* [System Common]

Offset Address		Description	
00 01	0000 aaaa   0000 bbbb	I	
	0000 cccc   0000 dddd		(24 - 2024
00 04	   Oaaa aaaa	   Master Key Shift	-1000 - 1000 (40 - 88
		l	-24 - 24
00 05	0000 000a 	ScaleTune Sw 	(0 - 1 OFF, ON
00 06	000a aaaa 	Scene Control Channel   1,2,3,4,5,6,7,8,9,10,11,1	0 - 16) 12,13,14,15,16,OFF
00 07	0000 aaaa	Reserved	(0 - 9 1 - 10
00 08	0000 000a	Remote Keyboard	(0 - 1
00 09	   0000 000a	   Control Source Select	OFF, ON (0 - 1
00 0A	   Oaaa aaaa	   System Control Source(1)	SYS,SCENE (0 - 96
00 OB	Oaaa aaaa	CC07, CC08, CC09, CC10, CC11, CC12, CC   CC17, CC18, CC19, CC20, CC21, CC22, CC   CC17, CC18, CC19, CC20, CC21, CC22, CC   CC27, CC28, CC29, CC30, CC31, CC33, CC   CC38, CC39, CC40, CC41, CC52, CC53, CC   CC58, CC59, CC60, CC61, CC62, CC63, CC   CC58, CC59, CC60, CC61, CC62, CC63, CC   CC78, CC79, CC80, CC71, CC72, CC73, CC   CC78, CC79, CC80, CC81, CC82, CC83, CC   CC88, CC89, CC90, CC91, CC92, CC93, CC   CC77, CC8, CC90, CC10, CC11, CC12, CC   CC17, CC18, CC19, CC20, CC21, CC22, CC   CC17, CC28, CC29, CC30, CC31, CC3, CC   CC27, CC28, CC29, CC30, CC31, CC3, CC   CC38, CC39, CC40, CC41, CC42, CC43, CC   CC48, CC49, CC50, CC51, CC52, CC53, CC   CC68, CC69, CC60, CC61, CC62, CC63, CC   CC68, CC69, CC70, CC71, CC72, CC73, CC	223, CC24, CC25, CC26 234, CC25, CC26, CC37 244, CC45, CC46, CC47 254, CC55, CC56, CC57 264, CC55, CC56, CC57 264, CC55, CC66, CC67 284, CC95, BEND, AFI CC94, CC95, CC66, CC67 203, CC04, CC05, CC06 213, CC14, CC15, CC16 223, CC24, CC25, CC26 234, CC25, CC26 234, CC35, CC36, CC37 254, CC55, CC56, CC57 264, CC65, CC66, CC67 274, CC75, CC76, CC77 284, CC85, CC86, CC87 284, CC95, CC66, CC67 284, CC65, CC67 284, CC65, CC66, CC67 284, CC65, CC67 284, CC65, CC66, CC67
00 OC	0aaa aaaa   	System Control Source(3)   OFF, CC01,CC02,CC   CC07,CC08,CC09,CC10,CC11,CC12,CC   CC17,CC18,CC19,CC20,CC21,CC22,CC	
00 OD	Oaaa aaaa	CC27, CC28, CC29, CC30, CC31, CC33, CC   CC38, CC39, CC40, CC41, CC42, CC43, CC4   CC48, CC49, CC50, CC51, CC52, CC53, CC   CC58, CC59, CC60, CC61, CC62, CC63, CC   CC68, CC69, CC70, CC71, CC72, CC73, CC   CC78, CC79, CC80, CC81, CC82, CC83, CC   CC88, CC69, CC70, CC71, CC72, CC73, CC   CC88, CC69, CC70, CC71, CC72, CC73, CC79, CC79	234, CC35, CC36, CC37 244, CC45, CC46, CC47 254, CC55, CC56, CC57 274, CC75, CC76, CC77 284, CC65, CC66, CC67 200, CC95, BEND, AFT 200, CC95, BEND, AFT 200, CC95, CC66, CC67 213, CC14, CC15, CC16 213, CC14, CC15, CC16 214, CC25, CC26 234, CC35, CC36, CC37 244, CC45, CC46, CC47 254, CC55, CC56, CC57 274, CC75, CC66, CC67 274, CC75, CC66, CC67 2774, CC75, CC66, CC87 284, CC85, CC66, CC67 2774, CC75, CC66, CC67 2774, CC75, CC66, CC67 2784, CC85, CC66, CC67 2786, CC85, CC86, CC87
	0000 aaaa   0000 bbbb	I	, ,
00 10	0000 cccc	I	(0000 0000
00 11	0000 dddd 	System Tempo 	(2000 - 30000 20.00 - 300.00
00 12	0000 000a	Tempo Source	(0 - 1 SCENE, SYS
00 13	0000 000a	Receive Program Change	(0 - 1
00 14	0000 000a	Receive Bank Select	OFF, ON (0 - 1
00 15	   0000 000a	   Chorus Source	OFF, ON (0 - 1
		   Reverb Source	SCENE, SYS
		I	SCENE, SYS
	l	Delay Source 	(0 - 1 SCENE, SYS
	0000 000a 	Noise Suppressor Switch	(0 - 1 OFF, ON

		I	-96 - 0[dB]
00 1B	Oaaa aaaa	Mic Noise Supressor Release	(0 - 127)
	l	I	0 - 127
00 1C	0000 000a	Mic Comp Switch	(0 - 1)
		I	OFF, ON
00 1D	Oaaa aaaa	Mic Comp Attack Time	(0 - 100)
		!	0.1,1,2,
	l	3,4,5,6,7,8,9,10,11,12,13,14,15,16	
	l ·	22,23,24,25,26,27,28,29,30,31,32	
		38,39,40,41,42,43,44,45,46,47,48	
		54,55,56,57,58,59,60,61,62,63,64	
		70,71,72,73,74,75,76,77,78,79,80 86,87,88,89,90,91,92,93,94,95,96,9	
00.15	I I Onno nono	Mic Comp Release Time	(0 - 99)
00 11	l vaaa aaaa	Luic comb Merease IIme	10 - 1000[ms]
00 1F	I I ∩aaa aaaa	Mic Comp Threshold	(4 - 64)
00 11	0444 4444	Hie comp iniconord	-60 - 0[dB]
00 20	0000 0aaa	Mic Comp Ratio	(0 - 7)
		1:1,2:1,3:1,4:1,8:1,1	
00 21	000a aaaa	Mic Comp Knee	(0 - 30)
			0 - 30 [dB]
00 22	Oaaa aaaa	Mic Comp Output Gain	(16 - 112)
		-24	1.0 - +24.0 [dB]
00 23	0000 000a	Mic Thru Switch	(0 - 1)
	I	I	OFF, ON
00 24	Oaaa aaaa	Mic Reverb Send Level	(0 - 127)
	l	I	0 - 127
00 25	Oaaa aaaa	Mic Chorus Send Level	(0 - 127)
			0 - 127
00 26	Vaaa aaaa	Mic Delay Send Level	(0 - 127)   0 - 127
00 27	I Ι Λοοο οσοο	   USB Audio Input Level	(0 - 127)
		USB Audio Output Level	(0 - 127)
		Local Switch	(0 - 1)
00 25	0000 0000		OFF, ON
00 2A	0000 00aa	Aging Warm-Up	(0 - 2)
	I		OFF, ON, FAST
00 2B	0000 000a	Arpeggio Set Rhythm Tempo	(0 - 1)
	I	I	OFF, ON
00 2C	0000 000a	Arpeggio Set Rhythm Sound	(0 - 1)
	I	l	OFF, ON
00 2D	0000 000a	Arpeggio Set Type Sound	(0 - 1)
	l	I	OFF, ON
00 2E	00aa aaaa	Aging Initial Temperature	(0 - 61)
	l ·	REAL, 0, 1, 2, 3, 4, 5, 6	
	1	13,14,15,16,17,18,19,20,21,22,23	
	1	29,30,31,32,33,34,35,36,37,38,39 45,46,47,48,49,50,51,52,53,54,59	
UU 3E	   0000 aaaa		(0 - 9)
UU 2F	l 0000 aada 	( ) Puccou coror sec	1 - 10
	+	·	
00 00 30	Total Size		i

(\*): Not used with JUPITER-Xm.

## \* [System Control]

·   Offset	I		
Address		Description	
	+		
. 00 00	0000 000a	Transmit Program Change	(0 - 1)
I		3	OFF, ON
00 01	0000 000a	Transmit Bank Select	(0 - 1)
I			OFF, ON
00 02	Oaaa aaaa	Keyboard Velocity	(0 - 127)
İ		-	REAL, 1, 2, 3, 4, 5, 6, 7,
I		8,9,10,11,12,13,14,15,16,17,18	,19,20,21,22,23,24,
I		25, 26, 27, 28, 29, 30, 31, 32, 33, 34	,35,36,37,38,39,40,
I		41, 42, 43, 44, 45, 46, 47, 48, 49, 50	,51,52,53,54,55,56,
I		57,58,59,60,61,62,63,64,65,66	,67,68,69,70,71,72,
l		73,74,75,76,77,78,79,80,81,82	,83,84,85,86,87,88,
l		89,90,91,92,93,94,95,96,97,98,	99,100,101,102,103,
l		104,105,106,107,108,109,110,1	11,112,113,114,115,
l		116,117,118,119,120,121,122,1	23,124,125,126,127
00 03	0000 00aa	Keyboard Velocity Curve	(0 - 2)
l		:	LIGHT, MEDIUM, HEAVY
00 04	Oaaa aaaa	Keyboard Velocity Curve Offset	(54 - 73)
l			-10 - 9
00 05	Oaaa aaaa	Assignable Button(1) Function	(0 - 117)
			OFF,MOD:CC01,
		BRETH: CC02, CC03, FOOT: CC04, PT	IME:CC05,DENT:CC06,
l		VOL:CC07,BAL:CC08,CC09	,PAN:CC10,EXP:CC11,
		CC12,CC13,CC14,CC15,GEN	-1:CC16,GEN-2:CC17,
		GEN-3:CC18,GEN-4:CC19,C	C20,CC21,CC22,CC23,
l		CC24,CC25,CC26,CC27,CC28,CC29,	
l		CC33,CC34,CC35,CC36,CC37,D	
l		CC41, CC42, CC43, CC44, CC45, CC46, C	
l		CC51, CC52, CC53, CC54, CC55, CC56, C	
		CC61, CC62, CC63, HOLD1: CC64, POR	
		SOFT:CC67,LEGAT:CC68,HOLD2:C	
		RELES:CC72,ATTAK:CC73,CUT	
l		VRATE:CC76, VDPTH:CC77, VDLY:CC	
		GEN-6:CC81,GEN-7:CC82,GEN	
l		cc85,cc86,cc87,cc88,cc89,cc90,	
		CHO:CC93,CELST:CC94,PHASR:	
		SCENE DOWN, SCENE UP, TONE DOWN	
l		PANEL INC, CHO SW, REV SW, DLY	SW, ARP SW, ARP HOLD,

i	 	DETECT KEYS, DETECT BEAT, UNISON SW, B AUTO TUNING, TAP TEMPO, START/STOP			 	CHO:CC93, CELST:CC94, PHASR:CC95, AFT, BEND BEND UP, CHO LEVEL, REV LEVEL, DLY LEVEL, ARP SH
i	! 		VOC/MIC			ARP DURATION, PART FADE1, PART FADE2, LEVE
00 06	Oaaa aaaa	Assignable Button(2) Function	(0 - 117)	00.44		LEVEL P-2, LEVEL P-3, LEVEL P-4, LEVEL P-R
	 	OFF, BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,D	MOD:CC01,	00 11	0000 000a 	Assignable Slider(1) Source ( SCENE
i	! 	VOL:CC07, BAL:CC08, CC09, PAN:CC10,		00 12	0000 000a	Assignable Slider(2) Source (
- 1		CC12,CC13,CC14,CC15,GEN-1:CC16,GE			I	SCENE
		GEN-3:CC18,GEN-4:CC19,CC20,CC21,C		00 13	Oaaa aaaa	Assignable Slider(1) Function (0
	 	<pre>CC24,CC25,CC26,CC27,CC28,CC29,CC30,CC31, CC33,CC34,CC35,CC36,CC37,DENT:CC38,C</pre>			l I	OFF, MOD BRETH: CC02, CC03, FOOT: CC04, PTIME: CC05, DENT
i	! 	CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,C				VOL:CC07,BAL:CC08,CC09,PAN:CC10,EXP
i	I	CC51,CC52,CC53,CC54,CC55,CC56,CC57,CC58,C			I	CC12, CC13, CC14, CC15, GEN-1: CC16, GEN-2
- 1		CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,SC			I	GEN-3:CC18,GEN-4:CC19,CC20,CC21,CC22
	l	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, R			l ·	CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31, OFF
	l I	RELES:CC72,ATTAK:CC73,CUTOF:CC74,DE VRATE:CC76,VDPTH:CC77,VDLY:CC78,CC79,GE			l I	CC33,CC34,CC35,CC36,CC37,DENT:CC38,CC39 CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,CC49
i		GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,PC			I	CC51,CC52,CC53,CC54,CC55,CC56,CC57,CC58,CC59
1	I	CC85,CC86,CC87,CC88,CC89,CC90,REV:CC91,T	REM:CC92,		I	CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,SOSTE
	l	CHO:CC93,CELST:CC94,PHASR:CC95,AFT,M			l	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO
	  -	SCENE DOWN, SCENE UP, TONE DOWN, TONE UP, F PANEL INC, CHO SW, REV SW, DLY SW, ARP SW,			l I	RELES:CC72,ATTAK:CC73,CUTOF:CC74,DECAY VRATE:CC76,VDPTH:CC77,VDLY:CC78,CC79,GEN-5
	! 	DETECT KEYS, DETECT BEAT, UNISON SW, B				GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,PCTRL
i	I	AUTO TUNING, TAP TEMPO, START/STOP			I	CC85,CC86,CC87,CC88,CC89,CC90,REV:CC91,TREM
- 1	I	I	VOC/MIC		I	CHO:CC93,CELST:CC94,PHASR:CC95,AFT,BEND
00 07	Oaaa aaaa	=	(0 - 117)		l ·	BEND UP, CHO LEVEL, REV LEVEL, DLY LEVEL, ARP SH
	 	OFF,   BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,D	MOD:CC01,		l I	ARP DURATION, PART FADE1, PART FADE2, LEVEL LEVEL P-2, LEVEL P-3, LEVEL P-4, LEVEL P-R
	! 	VOL:CC07,BAL:CC08,CC09,PAN:CC10,		00 14	ı I Oaaa aaaa	Assignable Slider(2) Function (0:
i	l	CC12,CC13,CC14,CC15,GEN-1:CC16,GE				OFF, MOD
į	l	GEN-3:CC18,GEN-4:CC19,CC20,CC21,C	CC22,CC23,		I	BRETH: CC02, CC03, FOOT: CC04, PTIME: CC05, DENT
!		CC24,CC25,CC26,CC27,CC28,CC29,CC30,CC31,				VOL:CC07, BAL:CC08, CC09, PAN:CC10, EXP
	 	CC33,CC34,CC35,CC36,CC37,DENT:CC38,C			 	CC12,CC13,CC14,CC15,GEN-1:CC16,GEN-2 GEN-3:CC18,GEN-4:CC19,CC20,CC21,CC22
	! 	<pre>  CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,C   CC51,CC52,CC53,CC54,CC55,CC56,CC57,CC58,C</pre>			! 	CC24,CC25,CC26,CC27,CC28,CC29,CC30,CC31,OFF
i		CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,SC				CC33,CC34,CC35,CC36,CC37,DENT:CC38,CC39
1	I	SOFT:CC67, LEGAT:CC68, HOLD2:CC69,CC70,R	ESO:CC71,		I	CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,CC49
1	l	RELES:CC72,ATTAK:CC73,CUTOF:CC74,DE			l	cc51,cc52,cc53,cc54,cc55,cc56,cc57,cc58,cc59
		VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GE				CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,SOSTE SOFT:CC67,LEGAT:CC68,HOLD2:CC69,CC70,RESO
	l I	<pre>GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,PC CC85,CC86,CC87,CC88,CC89,CC90,REV:CC91,T</pre>			l I	RELES:CC72,ATTAK:CC73,CUTOF:CC74,DECAY
i		CHO:CC93,CELST:CC94,PHASR:CC95,AFT,M			I	VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GEN-5
1	I	SCENE DOWN, SCENE UP, TONE DOWN, TONE UP, F	ANEL DEC,		I	GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,PCTRL
- 1	I	PANEL INC, CHO SW, REV SW, DLY SW, ARP SW,			l	CC85,CC86,CC87,CC88,CC89,CC90,REV:CC91,TREM
		DETECT KEYS, DETECT BEAT, UNISON SW, B			l	CHO: CC93, CELST: CC94, PHASR: CC95, AFT, BEND
	l I	AUTO TUNING, TAP TEMPO, START/STOP	VOC/MIC		l I	BEND UP, CHO LEVEL, REV LEVEL, DLY LEVEL, ARP SH ARP DURATION, PART FADE1, PART FADE2, LEVE
00 08 1	0000 000a	Assignable Button(1) Mode	(0 - 1)		I	LEVEL P-2, LEVEL P-3, LEVEL P-4, LEVEL P-R
1	I	LATCH, M	IOMENTARY	00 15	0000 000a	(*)Control Wheell Source (
00 09	0000 000a	Assignable Button(2) Mode	(0 - 1)	00.45		SCENE
   40 01	0000 000-	LATCH, M   Assignable Button(3) Mode	IOMENTARY	00 16	Oaaa aaaa 	(*)Control Wheel1 Function (0 OFF,MOD
JU UA I	0000 000a		(U - I)     IOMENTARY		l I	BRETH: CC02, CC03, FOOT: CC04, PTIME: CC05, DENT
00 OB	0000 000a	Assignable Button Source	(0 - 1)		i	VOL:CC07,BAL:CC08,CC09,PAN:CC10,EXP
- 1	I	I sc	ENE, SYS		I	CC12,CC13,CC14,CC15,GEN-1:CC16,GEN-2
00 OC I	0000 000a	Hold Pedal Source	(0 - 1)		l ·	GEN-3:CC18,GEN-4:CC19,CC20,CC21,CC22,CC23
ו מת חת ו	l I ∩aaa aaaa	Hold Pedal Function	ENE, SYS     (0 - 117)		l I	CC25,CC26,CC27,CC28,CC29,CC30,CC31,OFF CC33,CC34,CC35,CC36,CC37,DENT:CC38,CC39
JO 0D	0444 4444		MOD:CC01,		! 	CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48
i	i	BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,E			I	cc50,cc51,cc52,cc53,cc54,cc55,cc56,cc57
- 1	I	VOL:CC07,BAL:CC08,CC09,PAN:CC10,EXP:C			I	CC59,CC60,CC61,CC62,CC63,HOLD1:CC64,PORTA
!	  -	CC13,CC14,CC15,GEN-1:CC16,GEN-2:CC17,GE			1	SOSTE:CC66,SOFT:CC67,LEGAT:CC68,HOLD2
	  -	GEN-4:CC19,CC20,CC21,CC22,CC23,C CC26,CC27,CC28,CC29,CC30,CC31,OFF:CC32,C			l I	CC70, RESO:CC71, RELES:CC72, ATTAK:CC73, CUTOF DECAY:CC75, VRATE:CC76, VDPTH:CC77, VDLY
	! 	CC35,CC36,CC37,DENT:CC38,CC39,CC40,C			 	CC79, GEN-5:CC80, GEN-6:CC81, GEN-7:CC82, GEN-8
i		CC43,CC44,CC45,CC46,CC47,CC48,CC49,C			I	PCTRL:CC84,CC85,CC86,CC87,CC88,CC89,CC90,REV
1	I	cc52,cc53,cc54,cc55,cc56,cc57,cc58,c			I	TREM:CC92,CHO:CC93,CELST:CC94,PHASR:CC95,AFT
- 1	l	CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,SC		00 17	0000 000a	(*) Control Wheel2 Source (
	 	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, R RELES:CC72, ATTAK:CC73, CUTOF:CC74, DE		nn 1Ω	l I Naaa aaaa	(*)Control Wheel2 Function (0
		VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GE		00 10	, vaaa aaaa	OFF, MOD
i	I	GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,PCTRL:C			I	BRETH: CC02, CC03, FOOT: CC04, PTIME: CC05, DENT
I	l	CC86,CC87,CC88,CC89,CC90,REV:CC91,T			l	VOL:CC07,BAL:CC08,CC09,PAN:CC10,EXP
. !		CHO:CC93, CELST:CC94, PHASR:CC95, AFT, M				CC12, CC13, CC14, CC15, GEN-1:CC16, GEN-2
	I 	SCENE DOWN, SCENE UP, TONE DOWN, TONE UP, F PANEL INC, CHO SW, REV SW, DLY SW, ARP SW,			I 	GEN-3:CC18,GEN-4:CC19,CC20,CC21,CC22 CC24,CC25,CC26,CC27,CC28,CC29,CC30,CC31,OFF
	I	DETECT KEYS, DETECT BEAT, UNISON SW, B				CC33,CC34,CC35,CC36,CC37,DENT:CC38,CC39
i					l	CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,CC49
İ		AUTO TUNING, TAP TEMPO, START/STOP	,			CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58, CC59
		l in the second of the second	VOC/MIC			CC61, CC62, CC63, HOLD1: CC64, PORTA: CC65, SOSTE
      0 0E	  -   0000 000a	   Hold Pedal Polarity	VOC/MIC     (0 - 1)		 	
1	l	   Hold Pedal Polarity   STANDARD,	VOC/MIC     (0 - 1)     REVERSE		 	SOFT:CC67,LEGAT:CC68,HOLD2:CC69,CC70,RESO
1	l	   Hold Pedal Polarity   STANDARD,   Ctrl Pedal Source	VOC/MIC     (0 - 1)		 	
   00 OF   	   0000 000a 	Hold Pedal Polarity   STANDARD,   STANDARD,   Ctrl Pedal Source   SC   Ctrl Pedal Function	VOC/MIC     (0 - 1)     REVERSE     (0 - 1)       EENE, SYS     (0 - 111)		  -  -  -  -	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAK:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCTRL
   00 OF   	   0000 000a 	Hold Pedal Polarity   STANDARD,   STANDARD,   SC   Ctrl Pedal Source   SC   Ctrl Pedal Function   OFF,	VOC/MIC     (0 - 1)     REVERSE     (0 - 1)		 	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAK:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCTKL CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM
   00 OF 	   0000 000a 	Hold Pedal Polarity   STANDARD,   Ctrl Pedal Source   SC   Ctrl Pedal Function   OFF,   BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,D	VOC/MIC		 	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAK:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCTRL CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM CH0:CC93, CELST:CC94, PHASR:CC95, AFT, BEND
   00 OF 	   0000 000a 	Hold Pedal Polarity   STANDARD,   Ctrl Pedal Source   SC   Ctrl Pedal Function   OFF,   BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,E   VOL:CC07,BAL:CC08,CC09,FAN:CC10,	VOC/MIC     (0 - 1)     REVERSE     (0 - 1)		 	SOFT:CC67, LegaT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAK:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, CEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCT-1 CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM CHO:CC93, CELST:CC94, PHASR:CC95, AFT, BEND BEND UP,CHO LEVEL, REV LEVEL, DLY LEVEL, ARP SH
00 OF	   0000 000a 	Hold Pedal Polarity   STANDARD,   Ctrl Pedal Source   SC   Ctrl Pedal Function   OFF,   BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,D	VOC/MIC		 	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAK:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCTRL CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM CH0:CC93, CELST:CC94, PHASR:CC95, AFT, BEND
00 OF	   0000 000a 	Hold Pedal Polarity   STANDARD,   Ctrl Pedal Source   SC   Ctrl Pedal Function   OFF,   BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,E   VOI:CC07,BAL:CC08,CC09,FAN:CC10,   CC12,CC13,CC14,CC15,GEN-1:CC16,GE	VOC/MIC	00 19	 	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAR:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPH:CC77, VDLY:CC78, CC79, GEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCTFL CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM CH0:CC93, CELST:CC94, PHASR:CC95, AFT, BEND UP, CH0 LEVEL, REV LEVEL, DLY LEVEL, ARP SHARP DURATION, PART FADE1, PART FADE2, LEVEL
   00 OF   	   0000 000a 	Hold Pedal Polarity   STANDARD,   Ctrl Pedal Source   SC   Ctrl Pedal Function   OFF,   BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,D   VOL:CC07,BAL:CC08,CC09,FAN:CC10,   CC12,CC13,CC14,CC15,GEN-1:CC16,GE   GEN-3:CC18,GEN-4:CC19,CC21,CC21,CC21,CC21,CC21,CC21,CC24,CC25,CC26,CC27,CC28,CC26,CC27,CC28,CC26,CC27,CC28,CC27,CC28,CC27,CC28,CC37,DENT:CC38,CC31,CC31,CC31,CC31,CC31,CC31,CC31,	VOC/MIC	00 19	 	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAK:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCTRL CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM CH0:CC93, CELST:CC94, PHASR:CC95, AFT, BEND BEND UP, CHO LEVEL, REV LEVEL, DLY LEVEL, ARP SH ARP DURATION, PART FADE1, PART FADE2, LEVE LEVEL P-2, LEVEL P-3, LEVEL P-4, LEVEL P-8 PART BUTTO ASSIGN, PART SELECT, PART SEL + KB
   00 OF   	   0000 000a 	Hold Pedal Polarity   STANDARD,   Ctrl Pedal Source   SC   Ctrl Pedal Function   OFF,   BRETH: CC02, CC03, FOOT: CC04, PTIME: CC05, E   V01: CC07, BAL: CC08, CC09, PAN: CC10, CC12, CC13, CC14, CC15, GEN-1: CC16, GE   GEN-3: CC18, GEN-4: CC19, CC20, CC21, C   CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31,   CC33, CC34, CC35, CC36, CC37, DENT: CC38, C   CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC	VOC/MIC		     0000 0aaa   	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAK:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCTRL CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM CH0:CC93, CELST:CC94, PHASR:CC95, AFT, BEND BEND UP, CH0 LEVEL, REV LEVEL, DLY LEVEL, AFP SH ARP DURATION, PART FADE1, PART FADE2, LEVE LEVEL P-2, LEVEL P-3, LEVEL P-4, LEVEL P-R PAT BULTON ASSIGN, PART SELECT, PART SEL + KB KEYBOARD SW, PART SW, ARP PART SW, EFFE
  00 OF   	   0000 000a 	Hold Pedal Polarity	VOC/MIC		     0000 0aaa   	SOFT:CC67, LeGAT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAK:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCTRL CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM CH0:CC93, CELST:CC94, PHASR:CC95, AFT, BEND BEND UP, CHO LEVEL, REV LEVEL, DLY LEVEL, ARP SH ARP DURATION, PART FADE1, PART FADE2, LEVE LEVEL P-2, LEVEL P-3, LEVEL P-4, LEVEL P-R PART BUTTON ASSIGN, PART SELECT, PART SEL + KB KEYBOARD SW, PART SW, ARP PART SW, EFFEP PART BUTTON ASSIGN SHIFT+[1]-[5]
0 OF	   0000 000a 	Hold Pedal Polarity   STANDARD,   Ctrl Pedal Source   SC   Ctrl Pedal Function   OFF,   BRETH: CC02, CC03, FOOT: CC04, PTIME: CC05, E   V01: CC07, BAL: CC08, CC09, PAN: CC10, CC12, CC13, CC14, CC15, GEN-1: CC16, GE   GEN-3: CC18, GEN-4: CC19, CC20, CC21, C   CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31,   CC33, CC34, CC35, CC36, CC37, DENT: CC38, C   CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC	VOC/MIC		     0000 0aaa   	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAK:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCTRL CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM CH0:CC93, CELST:CC94, PHASR:CC95, AFT, BEND BEND UP, CH0 LEVEL, REV LEVEL, DLY LEVEL, AFP SH ARP DURATION, PART FADE1, PART FADE2, LEVE LEVEL P-2, LEVEL P-3, LEVEL P-4, LEVEL P-R PAT BULTON ASSIGN, PART SELECT, PART SEL + KB KEYBOARD SW, PART SW, ARP PART SW, EFFE
  00 OF   	   0000 000a 	Hold Pedal Polarity	VOC/MIC	00 1A	     0000 0aaa       0000 0aaa 	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAK:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPTH:CC77, VDLY:CC78, CC79, GEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCTKL CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM CH0:CC93, CELST:CC94, PHASR:CC95, AFT, BEND BEND UP, CH0 LEVEL, REV LEVEL, DLY LEVEL, ARP SH ARP DURATION, PART FADE1, PART FADE2, LEVE LEVEL P-2, LEVEL P-3, LEVEL P-4, LEVEL P-R PART BUTTAN ASSIGN, PART SELECT, PART SEL + KB KEYBOARD SW, PART SW, ARP PART SW, EFFEL PART BUTTAN ASSIGN, STATT SELECT, PART SEL + KB END ASSIGN, PART SELECT, PART SEL + KB
0 OF	   0000 000a 	Hold Pedal Polarity   STANDARD,   Ctrl Pedal Source   SC   Ctrl Pedal Function   OFF,   EBRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,D   VOL:CC07,BAL:CC08,CC09,FAN:CC10,CC12,CC13,CC14,CC15,GEN-1:CC16,GE   GEN-3:CC18,GEN-4:CC19,CC20,CC21,CC21,CC24,CC25,CC26,CC27,CC28,CC27,CC28,CC27,CC24,CC25,CC26,CC27,CC28,CC31,DC31,CC33,CC34,CC35,CC36,CC37,DENT:CC38,CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,CC55,CC56,CC57,CC58,CC56,CC57,CC58,CC56,CC57,CC58,CC56,CC57,CC58,CC56,CC57,CC58,CC56,CC57,CC58,CC56,CC57,CC58,CC56,CC57,CC56,CC57,CC58,CC56,CC57	VOC/MIC	00 1A	     0000 0aaa       0000 0aaa 	SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO RELES:CC72, ATTAK:CC73, CUTOF:CC74, DECAY VRATE:CC76, VDPH:CC77, VDLY:CC78, CC79, GEN-5 GEN-6:CC81, GEN-7:CC82, GEN-8:CC83, PCTRL CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM CH0:CC93, CELST:CC94, PHASR:CC95, AFT, BEND BEND UP,CHO LEVEL, REV LEVEL, DLY LEVEL, ARP SHH ARP DURATION, PART FADE1, PART FADE2, LEVEL LEVEL P-2, LEVEL P-3, LEVEL P-4, LEVEL P-R PAT BULTON ASSIGN, PART SELECT, PART SEL + KB KEYBOARD SW, PART SW, ARP PART SW, EFFE PAT BUTTON ASSIGN, PART SELECT, PART SEL + KB KEYBOARD SW, PART SELECT, PART SEL + KB KEYBOARD SW, PART SW, ARP PART SW, EFFE

1	1			ı	NO ASSI	GN,	PART	SELI	ECT,	PART	SEL	+ KBD	SW,
1	1				KEYBOARD	SW,	PART	SW,	ARP	PART	SW,	EFFECT	SW
1	00 1D	0000	0aaa		(*)Part Button	As	sign	[11]	-[15]			(0	- 6)
	1				NO ASSI	GN,	PART	SELI	ECT,	PART	SEL	+ KBD	SW,
	1				KEYBOARD	SW,	PART	SW,	ARP	PART	SW,	EFFECT	SW
	00 1E	0000	0aaa		(*)Part Button	As	sign S	SHIF:	r+[11	.]-[15	5]	(0	- 6)
	1				NO ASSI	GN,	PART	SELI	ECT,	PART	SEL	+ KBD	SW,
	1				KEYBOARD	SW,	PART	SW,	ARP	PART	SW,	EFFECT	SW
	00 1F	0aaa	aaaa		(*)Aftertouch	Sen:	S					(0 -	100)
	+												
00 00	00 20	Total	Size										

(\*): Not used with JUPITER-Xm.

\* [Button Color Set]

LDU	CCOII	COTOL	

Offset Address		Description
00.00	0000 aaaa	(*) Button Color(1) (0 - 15)
00 00		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 01	0000 aaaa	(*)Button Color(2) (0 - 15)
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 02	0000 aaaa	(*)Button Color(3) (0 - 15)
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
00.00		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 03	0000 aaaa	(*) Button Color(4) (0 - 15) OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 04	   0000 aaaa	(*) Button Color(5) (0 - 15)
00 01	0000 aaaa	OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 05	   0000 aaaa	(*) Button Color(6) (0 - 15)
		OFF,ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 06	0000 aaaa	
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 07	0000 aaaa	(*)Button Color(8) (0 - 15)
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 08	0000 aaaa	(*)Button Color(9) (0 - 15)
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 09	0000 aaaa	(*) Button Color(10) (0 - 15)
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
00.03		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 OA	0000 aaaa	(*) Button Color(11) (0 - 15)
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK, GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 OB	   0000 aaaa	(*) Button Color (12) (0 - 15)
00 02		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 OC	0000 aaaa	(*)Button Color(13) (0 - 15)
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 OD	0000 aaaa	(*)Button Color(14) (0 - 15)
		OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
<u> </u>		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 OE	UUUU aaaa	(*) Button Color (15) (0 - 15)
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
00 0=		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 OF	UUUU aaaa	(*) Button Color(16) (0 - 15)
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK, VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 10	ı I 0000 əəəs !	(*) Button Color(17) (0 - 15)
00 10	5000 aaaa	OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 11	0000 aaaa	(*) Button Color(18) (0 - 15)
00 11	5000 aaaa	OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 12	0000 aaaa	(*) Button Color (19) (0 - 15)
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK, VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 13	 	

		CODEN COREN DI INV DIVID DI IN DEL DEL DEI DI INV
00 14	 	GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,    VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED    (*) Button Color(21) (0 - 15)    OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
00 15	   0000 aaaa	VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED     (*)Button Color(22) (0 - 15)
		OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,     GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,
00 16	   0000 aaaa	VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED     (*)Button Color(23) (0 - 15)
		OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK,   GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
00.45		VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 17	0000 aaaa   	(*)Button Color(24) (0 - 15)     OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
	 	GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,     VIOLET,VIOLET BLINK,INTENSE WHITE,INTENSE RED
00 18	0000 aaaa	(*)Button Color(25)
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,   VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 19	0000 aaaa	(0 - 15)
		OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,     GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,
00 1A	   0000 aaaa	VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED     (*)Button Color(27) (0 - 15)
	 	OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,   GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,
00 1B	 	VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 16	0000 aaaa	(*)Button Color(28) (0 - 15)     OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
	 	GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,     VIOLET,VIOLET BLINK,INTENSE WHITE,INTENSE RED
00 1C	0000 aaaa   	(*)Button Color(29) (0 - 15)     OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,   VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 1D	0000 aaaa	(0 - 15)
	 	OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,   GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,
00 1E	   0000 aaaa	VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED     (*)Button Color(31) (0 - 15)
		OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,   GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,
00 1F	   0000 aaaa	VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED   (*) Button Color(32) (0 - 15)
00 11		OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
		GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,     VIOLET,VIOLET BLINK,INTENSE WHITE,INTENSE RED
00 20	0000 aaaa   	(*)Button Color(33) (0 - 15)     OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
	 	GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,     VIOLET,VIOLET BLINK,INTENSE WHITE,INTENSE RED
00 21	0000 aaaa   	(*)Button Color(34) (0 - 15)     OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,   VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 22	0000 aaaa	
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
00 23	   0000 aaaa	
	 	OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,   GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,
00 24	   0000 aaaa	VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED     (*)Button Color(37) (0 - 15)
		OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,   GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,
00 25	 	VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED   (*) Button Color(38) (0 - 15)
55 25		OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
0		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,   VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 26	0000 aaaa   	OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
	 	GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,     VIOLET,VIOLET BLINK,INTENSE WHITE,INTENSE RED
00 27	0000 aaaa	(*)Button Color(40) (0 - 15)   OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,   VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 28	   0000 aaaa	(0 - 15)
	! 	OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,   GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,
00 29	   0000 aaaa	VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED     (*)Button Color(42) (0 - 15)
	 	OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,     GREEN,GREEN BLINK,BLUE,BLUE BLINK,RED, RED BLINK,
00 2A	   0000 aaaa	VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED     (*)Button Color(43) (0 - 15)
	 	OFF, ORANGE, YELLOW, YELLOW BLINK, WHITE, WHITE BLINK, GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,
00 2B	 	VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED   (*) Button Color (44) (0 - 15)
50 ZD	0000 adaa   	OFF,ORANGE,YELLOW,YELLOW BLINK,WHITE,WHITE BLINK,
00 -		GREEN, GREEN BLINK, BLUE, BLUE BLINK, RED, RED BLINK,   VIOLET, VIOLET BLINK, INTENSE WHITE, INTENSE RED
00 2C	l uuuU aaaa	(*)Button Color(45)

			OFF, ORANGE, Y	ELLOW, YELLOW	BLINK, WHITE, W	HITE BLINK,
			GREEN, GREEN	BLINK, BLUE, BL	UE BLINK, RED,	RED BLINK,
			VIOLET, VI	COLET BLINK, IN	TENSE WHITE, I	NTENSE RED
	+-					
	00 00 00 2D  T	otal Size				I
4						

(\*): Not used with JUPITER-Xm.

#### \* [Drive]

Offset Address	Description	
	Oaaa aaaa   Drive   Oaaa aaaa   Chorus Send Level	(0 - 127) (0 - 127) 0 - 127
00 02	Oaaa aaaa   Reverb Send Level	(0 - 127) 0 - 127
00 03	Oaaa aaaa   Delay Send Level	(0 - 127) 0 - 127
00 04	0000 000a   Drive Switch	(0 - 1) OFF, ON

\* [Scene Common]

Address	İ	Description	
00.00	+   0aaa aaaa	NAME 1	(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
	Oaaa aaaa		(32 - 127
00 OF	Oaaa aaaa	NAME 16	(32 - 127
00 10	Oaaa aaaa	Scene Level	(0 - 127
	l		0 - 127
00 11	0000 0000	Reserved	(0 - 0
00 12	0000 aaaa		
00 13	0000 bbbb		
00 14	0000 cccc		
00 15	0000 dddd	Scene Tempo	(2000 - 30000
	I		20.00 - 300.00
00 16	Oaaa aaaa	Assignable Button(1) Function	(0 - 116
			OFF, MOD: CC01
		CC26,CC27,CC28,CC29,CC30,CC31,C CC35,CC36,CC37,DENT:CC38,C CC43,CC44,CC45,CC46,CC47,CC CC52,CC53,CC54,CC55,CC56,CC CC61,CC62,CC63,HOLD1:CC64,PORT SOFT:CC67,LegAT:CC68,HOLD2:CC RELES:CC72,ATTAK:CC73,CUTC VRATE:CC76,VDPTH:CC77,VDLY:CC7 GEN-6:CC81,GEN-7:CC82,GEN-8:CC8 CC86,CC87,CC88,CC89,CC90,F CH0:CC93,CELST:CC94,PHASR:C SCENE DOWN,SCENE UP,TONE DOWN, PANEL INC,CHO SW,REV SW,DLY S DETECT KEYS,DETECT BEAT,UN AUTO TUNING, TAP TEMPO,S	39, CC40, CC41, CC42 48, CC49, CC50, CC51 57, CC58, CC59, CC60 43, CC65, SOSTE: CC66 69, CC70, RESO: CC71 69, CC74, DECAY: CC75 68, CC79, GEN-5: CC80 63, PCTRL: CC84, CC68 420: CC91, TREM: CC92 420: CC91, TREM: CC92 420: CC91, TREM: CC92 420: CC91, TREM: CC92 420: CC91, TREM: CC92 430: CC91, TREM: CC92 440:
00 17	   Oaaa aaaa		
00 17	ı vaaa aaad I	Assignable Button(2) Function	(0 - 116 OFF,MOD:CC01
	ı I	BRETH:CC02,CC03,FOOT:CC04,PTI	
	ı I	VOL:CC07,BAL:CC08,CC09,PAN:C	
	l I	CC13,CC14,CC15,GEN-1:CC16,GEN-	
	l	GEN-4:CC19,CC20,CC21,CC	
	I	CC26,CC27,CC28,CC29,CC30,CC31,C	
	I	CC35,CC36,CC37,DENT:CC38,CC	
	l	CC43,CC44,CC45,CC46,CC47,CC	
	l	cc52,cc53,cc54,cc55,cc56,cc	
	l	CC61,CC62,CC63,HOLD1:CC64,PORT	
	l	SOFT:CC67, LEGAT:CC68, HOLD2:CC	
	l	RELES:CC72,ATTAK:CC73,CUTC	F:CC74,DECAY:CC75
	I	VRATE:CC76, VDPTH:CC77, VDLY:CC7	
	I	GEN-6:CC81,GEN-7:CC82,GEN-8:CC8	3, PCTRL: CC84, CC85
	I	CC86,CC87,CC88,CC89,CC90,F	
	I	CHO:CC93,CELST:CC94,PHASR:C	
	I	SCENE DOWN, SCENE UP, TONE DOWN,	
		PANEL INC, CHO SW, REV SW, DLY S	

	I	AUTO TUNING, TAP TEMPO, START/STOP, DRV SW
00 18	Oaaa aaaa 	Assignable Button(3) Function (0 - 116)     OFF,MOD:CC01,
		BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,DENT:CC06,
	 	VOL:CC07,BAL:CC08,CC09,PAN:CC10,EXP:CC11,CC12,   CC13,CC14,CC15,GEN-1:CC16,GEN-2:CC17,GEN-3:CC18,
	 	GEN-4:CC19,CC20,CC21,CC22,CC23,CC24,CC25,   CC26,CC27,CC28,CC29,CC30,CC31,OFF:CC32,CC33,CC34,
	i I	CC35,CC36,CC37,DENT:CC38,CC39,CC40,CC41,CC42,
	 	<pre>  CC43,CC44,CC45,CC46,CC47,CC48,CC49,CC50,CC51,     CC52,CC53,CC54,CC55,CC56,CC57,CC58,CC59,CC60,  </pre>
		CC61, CC62, CC63, HOLD1:CC64, PORTA:CC65, SOSTE:CC66,   SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO:CC71,
	! 	RELES:CC72,ATTAK:CC73,CUTOF:CC74,DECAY:CC75,
	 	<pre>VRATE:CC76,VDPTH:CC77,VDLY:CC78,CC79,GEN-5:CC80,   GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,PCTRL:CC84,CC85,  </pre>
	I	CC86,CC87,CC88,CC89,CC90,REV:CC91,TREM:CC92,
	 	CHO:CC93,CELST:CC94,PHASR:CC95,AFT,MONO/POLY,   SCENE DOWN,SCENE UP,TONE DOWN,TONE UP,PANEL DEC,
	 	PANEL INC,CHO SW,REV SW,DLY SW,ARP SW,ARP HOLD,   DETECT KEYS,DETECT BEAT,UNISON SW,BEND MODE,
00 10		AUTO TUNING, TAP TEMPO, START/STOP, DRV SW
00 19	0000 000a 	Assignable Button(1) Mode (0 - 1)     LATCH, MOMENTARY
00 1A	0000 000a 	Assignable Button(2) Mode (0 - 1)     LATCH, MOMENTARY
00 1B	0000 000a	Assignable Button(3) Mode (0 - 1)   LATCH, MOMENTARY
00 1C	Oaaa aaaa	Hold Pedal Function (0 - 116)
	 	OFF,MOD:CC01,     BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,DENT:CC06,
	 	VOL:CC07,BAL:CC08,CC09,PAN:CC10,EXP:CC11,CC12,   CC13,CC14,CC15,GEN-1:CC16,GEN-2:CC17,GEN-3:CC18,
	l	GEN-4:CC19,CC20,CC21,CC22,CC23,CC24,CC25,
	 	CC26,CC27,CC28,CC29,CC30,CC31,OFF:CC32,CC33,CC34,   CC35,CC36,CC37,DENT:CC38,CC39,CC40,CC41,CC42,
	 	<pre>  CC43,CC44,CC45,CC46,CC47,CC48,CC49,CC50,CC51,     CC52,CC53,CC54,CC55,CC56,CC57,CC58,CC59,CC60,  </pre>
		CC61, CC62, CC63, HOLD1:CC64, PORTA:CC65, SOSTE:CC66,   SOFT:CC67, LEGAT:CC68, HOLD2:CC69, CC70, RESO:CC71,
	! 	RELES:CC72,ATTAK:CC73,CUTOF:CC74,DECAY:CC75,
	 	<pre>VRATE:CC76,VDPTH:CC77,VDLY:CC78,CC79,GEN-5:CC80,   GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,PCTRL:CC84,CC85,  </pre>
	 	CC86,CC87,CC88,CC89,CC90,REV:CC91,TREM:CC92,   CHO:CC93,CELST:CC94,PHASR:CC95,AFT,MONO/POLY,
	!	SCENE DOWN, SCENE UP, TONE DOWN, TONE UP, PANEL DEC,
	 	PANEL INC,CHO SW,REV SW,DLY SW,ARP SW,ARP HOLD,     DETECT KEYS,DETECT BEAT,UNISON SW,BEND MODE,
		AUTO TUNING, TAP TEMPO, START/STOP, DRV SW
00 1D	0000 000a	Hold Pedal Polarity (0 - 1)
00 1D   00 1E	0000 000a     0aaa aaaa	Hold Pedal Polarity
	İ	STANDARD, REVERSE     Ctrl Pedal Function (0 - 111)   OFF,MOD:CC01,
	İ	STANDARD, REVERSE     Ctrl Pedal Function
	İ	STANDARD, REVERSE     Ctrl Pedal Function
	İ	STANDARD, REVERSE
	İ	STANDARD, REVERSE     Ctrl Pedal Function
	İ	STANDARD, REVERSE     Ctrl Pedal Function (0 - 111)     OFF,MOD:CCO1,     BRETH:CCO2,CCO3,FOOT:CCO4,PTIME:CCO5,DENT:CCO6,     VOL:CCO7,BAL:CCO8,CCO9,PAN:CC10,EXP:CC11,     CC12,CC13,CC14,CC15,GEN-1:CC16,GEN-2:CC17,     GEN-3:CC18,GEN-4:CC19,CC20,CC21,CC22,CC23,     CC24,CC25,CC26,CC27,CC28,CC29,CC30,CC31,OFF:CC32,     CC33,CC34,CC35,CC36,CC37,DENT:CC38,CC39,CC40,     CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,CC49,CC50,     CC51,CC52,CC53,CC54,CC55,CC56,CC57,CC58,CC59,CC60,     CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,SOSTE:CC66,
	İ	STANDARD, REVERSE     Ctrl Pedal Function
	İ	STANDARD, REVERSE     Ctrl Pedal Function (0 - 111)     DFF,MOD:CCO1,     BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,DENT:CC06,     VOL:CC07,BAL:CC08,CC09,PAN:CC10,EXP:CC11,     CC12,CC13,CC14,CC15,GEN-1:CC16,GEN-2:CC17,     GEN-3:CC18,GEN-4:CC19,CC20,CC21,CC22,CC23,     CC24,CC25,CC26,CC27,CC28,CC29,CC30,CC31,OFF:CC32,     CC33,CC34,CC35,CC36,CC37,DENT:CC38,CC39,CC40,     CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,CC49,CC50,     CC51,CC52,CC53,CC54,CC55,CC56,CC57,CC58,CC59,CC60,     CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,SOSTE:CC66,     SOFT:CC67,LEGAT:CC68,HOLD2:CC69,CC70,RESO:CC71,     RELES:CC72,XTTAK:CC73,CUTOF:CC74,DECAY:CC75,     VRATE:CC76,VDPTH:CC77,VDLY:CC78,CC79,GEN-5:CC80,
	İ	STANDARD, REVERSE     Ctrl Pedal Function
	İ	STANDARD, REVERSE     Ctrl Pedal Function (0 - 111)     OFF,MOD:CCO1,     BRETH:CCO2,CCO3,FOOT:CCO4,PTIME:CCO5,DENT:CCO6,     VOL:CCO7,BAL:CCO8,CCO9,PAN:CC10,EXP:CC11,     CC12,CC13,CC14,CC15,GEN-1:CC16,GEN-2:CC17,     GEN-3:CC18,GEN-4:CC19,CC20,CC21,CC22,CC23,     CC24,CC25,CC26,CC27,CC28,CC29,CC30,CC31,OFF:CC32,     CC33,CC34,CC35,CC36,CC37,DENT:CC38,CC39,CC40,     CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,CC49,CC50,     CC51,CC52,CC53,CC54,CC55,CC56,CC57,CC58,CC59,CC60,     CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,SOSTE:CC66,     SOFT:CC67,LEGAT:CC68,HOLD2:CC69,CC70,RES0:CC71,     RELES:CC72,ATTAK:CC73,CUTOF:CC74,DECAY:CC75,     VRATE:CC76,VDPTH:CC77,VDLY:CC78,CC79,GEN-5:CC80,     GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,PCTL:CC84,
	İ	STANDARD, REVERSE     Ctrl Pedal Function (0 - 111)     OFF,MOD:CCO1,     BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,DENT:CC06,     VOL:CC07,BAL:CC08,CC09,PAN:CC10,EXP:CC11,     CC12,CC13,CC14,CC15,GEN-1:CC16,GEN-2:CC17,     GEN-3:CC18,GEN-4:CC19,CC20,CC21,CC22,CC23,     CC24,CC25,CC26,CC27,CC28,CC29,CC30,CC31,OFF:CC32,     CC31,CC34,CC35,CC36,CC37,DENT:CC38,CC39,CC40,     CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,CC49,CC50,     CC51,CC52,CC53,CC54,CC55,CC56,CC57,CC58,CC59,CC60,     CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,SOSTE:CC66,     SOFT:CC67,LEGAT:CC68,HOLD2:CC69,CC70,RES0:CC71,     RELBS:CC72,ATTAK:CC73,CUTOF:CC74,DECAY:CC75,     VRATE:CC76,VDPTH:CC77,VDLY:CC78,CC79,GEN-5:CC80,     GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,PCTL:CC84,     CC85,CC86,CC87,CC88,CC89,CC90,REV:CC91,TREM:CC92,     BENU UP,CHO LEVEL,REV LEVEL,DLY LEVEL,ARP SHUFFLE,     ARP DURATION,PART FADE1,PART FADE2, LEVEL P-1,
	İ	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function
00 1E	0aaa aaaa	STANDARD, REVERSE     Ctrl Pedal Function

         	         	CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,CC49,CC50,   CC51,CC52,CC53,CC54,CC55,CC56,CC57,CC58,CC59,CC60,   CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,SOSTE:CC66,   SOFT:CC67,LEGAT:CC68,HOLD2:CC69,CC70,RESO:CC71,   RELES:CC72,ATTAK:CC73,CUTOF:CC74,DECAY:CC75,   VRATE:CC76,VDPTH:CC77,VDLY:CC78,CC79,GEN-5:CC80,   GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,PCTRL:CC84,
       	 	CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91, TREM:CC92,   CH0:CC93, CELST:CC94, PHASR:CC95, AFT, BEND DOWN,   BEND UP, CHO LEVEL, REV LEVEL, DLY LEVEL, APP SHUFFLE,   ARP DURATION, PART FADE1, PART FADE2, LEVEL P-1,   LEVEL P-2, LEVEL P-3, LEVEL P-4, LEVEL P-R, AGE
00 21   0	aaa aaaa	(*) Control Wheel1 Function (0 - 97)   OFF,MOD:CC01,
	         	BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,DENT:CC06, VOL:CC07,BAL:CC08,CC09,PAN:CC10,EXP:CC11, CC12,CC13,CC14,CC15,GEN-1:CC16,GEN-2:CC17, GEN-3:CC18,GEN-4:CC19,CC20,CC21,CC22,CC23,CC24, CC25,CC26,CC27,CC28,CC29,CC30,CC31,OFF:CC32, CC33,CC34,CC35,CC36,CC37,DENT:CC38,CC39,CC40, CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,CC49,
00 22   0	          aaa aaaa	CC50,CC51,CC52,CC53,CC54,CC55,CC56,CC57,CC58,   CC59,CC60,CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,   SOSTE:CC66,SOFT:CC67,LEGAT:CC68,HOLD2:CC69,   CC70,RESO:CC71,RELES:CC72,ATTAK:CC73,CUTOF:CC74,   DECAY:CC75,VRATE:CC76,VDPTH:CC77,VDLY:CC78,   CC79,GEN-5:CC80,GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,   PCTRL:CC84,CC85,CC86,CC87,CC88,CC89,CC90,REV:CC91,   TREM:CC92,CH0:CC93,CELST:CC94,PHASR:CC95,AFT,BEND   (*)Control Wheel2 Function (0 - 111)
	       	OFF,MOD:CC01,   BRETH:CC02,CC03,FOOT:CC04,PTIME:CC05,DENT:CC06,   VOL:CC07,BAL:CC08,CC09,PAN:CC10,EXP:CC11,   CC12,CC13,CC14,CC15,GEN-1:CC16,GEN-2:CC17,   GEN-3:CC18,GEN-4:CC19,CC20,CC21,CC22,CC23,   CC24,CC25,CC26,CC27,CC28,CC29,CC30,CC31,OFF:CC32,
		CC33,CC34,CC35,CC36,CC37,DENT:CC38,CC39,CC40,   CC41,CC42,CC43,CC44,CC45,CC46,CC47,CC48,CC49,CC50,   CC51,CC52,CC53,CC54,CC55,CC56,CC57,CC58,CC59,CC60,   CC61,CC62,CC63,HOLD1:CC64,PORTA:CC65,SOSTE:CC66,   SOFT:CC67,LEGAT:CC68,HOLD2:CC69,CC70,RESO:CC71,   RELES:CC72,ATTAK:CC73,CUTOF:CC74,DECAY:CC75,   VRATE:CC76,VDPTH:CC77,VDLY:CC78,CC79,GEN-5:CC80,   GEN-6:CC81,GEN-7:CC82,GEN-8:CC83,PCTRL:CC84,   CC85,CC86,CC87,CC88,CC89,CC90,REV:CC91,TREM:CC92,
               	    -  aaa aaaa	CHO:CC93,CELST:CC94,PHASR:CC95,AFT,BEND DOWN,   BEND UP,CHO LEVEL,REV LEVEL,DLY LEVEL,ARP SHUFFLE,   ARP DURATION,PART FADE1,PART FADE2, LEVEL P-1,   LEVEL P-2, LEVEL P-3, LEVEL P-4, LEVEL P-R, AGE   Control Source(1) (0 - 96)
		OFF, MOD:CC01, BRETH:CC02, CC03, FOOT:CC04,   PTIME:CC05, DENT:CC06, VOL:CC07, BAL:CC08, CC09,   PAN:CC10, EXP:CC11, CC12, CC13, CC14, CC15, GEN-1:CC16,   GEN-2:CC17, GEN-3:CC18, GEN-4:CC19, CC20, CC21, CC22,   CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31,   CC33, CC34, CC35, CC36, CC37, DENT:CC38, CC39, CC40,   CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49,   CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58,   CC59, CC60, CC61, CC62, CC63, HOLD1:CC64, PORTA:CC65,   SOSTE:CC66, SOFT:CC67, LEGAT:CC68, HOLD2:CC69,   CC70, RESO:CC71, RELES:CC72, ATTAK:CC73, CUTOF:CC74,   DECAY:CC75, VRATE:CC76, VDPTH:CC77, VDLY:CC78,   CC79, GEN-5:CC80, GEN-6:CC81, GEN-7:CC82, GEN-8:CC89,   CC79, GEN-5:CC86, CC87, CC88, CC89, CC90, REV:CC91,
00 24   0     	  aaa aaaa	TREM:CC92,CHO:CC93,CELST:CC94,PHASR:CC95,BEND,AFT   Control Source(2) (0 - 96)   OFF, MOD:CC01,BRETH:CC02,CC03,FOOT:CC04,   PTIME:CC05,DENT:CC06,VOL:CC07,BAL:CC08,CC09,   DAN:CC10_EVECC11_CC12_CC14_CC15_CEN1_LCC16_
		PAN: CC10, EXP: CC11, CC12, CC13, CC14, CC15, GEN-1: CC16,   GEN-2: CC17, GEN-3: CC18, GEN-4: CC19, CC20, CC21, CC22,   CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31,   CC33, CC34, CC35, CC36, CC37, DENT: CC38, CC39, CC40,   CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49,   CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58,   CC59, CC60, CC61, CC62, CC63, HOLD1: CC64, PORTA: CC65,   SOSTE: CC66, SOFT: CC67, LEGAT: CC68, HOLD2: CC69,   CC70, RESO: CC71, RELES: CC72, ATTAK: CC73, CUTOF: CC74,   DECAY: CC75, VRATE: CC76, VDPTH: CC77, VDLY: CC78,   CC79, GEN-5: CC80, GEN-6: CC81, GEN-7: CC82, GEN-8: CC83,   PCTEL: CC84, CC85, CC86, CC87, CC88, CC89, CC90, REV: CC91,   TREM: CC92, CH0: CC93, CELST: CC94, PHASR: CC95, BEND, AFT
00 25   0		Control Source (3) (0 - 96)   OFF, MOD:CC01, BRETH:CC02, CC03, FOOT:CC04,   PTIME:CC05, DENT:CC06, VOL:CC07, BAL:CC08, CC09,   PAN:CC10, EXP:CC11, CC12, CC13, CC14, CC15, GEN-1:CC16,   GEN-2:CC17, GEN-3:CC18, GEN-4:CC19, CC20, CC21, CC22,   CC23, CC24, CC25, CC26, CC27, CC28, CC29, CC30, CC31,   CC33, CC34, CC35, CC36, CC37, DENT:CC38, CC39, CC40,   CC41, CC42, CC43, CC44, CC45, CC46, CC47, CC48, CC49,   CC50, CC51, CC52, CC53, CC54, CC55, CC56, CC57, CC58,   CC59, CC60, CC61, CC62, CC63, HOLD1:CC64, PORTA:CC65,   CC70, RESO:CC71, RELES:CC72, ATTAK:CC73, CUTOF:CC74,   DECAY:CC75, VRATE:CC76, VDPTH:CC77, VDLY:CC78,   CC79, GEN-5:CC80, GEN-6:CC81, GEN-7:CC82, GEN-8:CC83,   PCTEL:CC84, CC85, CC86, CC87, CC88, CC89, CC90, REV:CC91,
00 26   0	  -  aaa aaaa   	TREM:CC93,CHO:CC93,CELST:CC94,PHASR:CC95,BEND,AFT   Control Source(4) (0 - 96)   OFF, MOD:CC01,BRETH:CC02,CC03,FOOT:CC04,

	l PT	IME:CC05,DENT:CC06,VOL:	CC07,BAL:CC08,CC09,	
	PAN:CC1	0,EXP:CC11,CC12,CC13,CC	14,CC15,GEN-1:CC16,	
	GEN-2:	CC17,GEN-3:CC18,GEN-4:C	C19,CC20,CC21,CC22,	
	l CC2	3,CC24,CC25,CC26,CC27,C	C28,CC29,CC30,CC31,	
	CC3	3,CC34,CC35,CC36,CC37,D	ENT:CC38,CC39,CC40,	
1	l CC4	1,CC42,CC43,CC44,CC45,C	C46,CC47,CC48,CC49,	
	l ccs	0,CC51,CC52,CC53,CC54,C	C55,CC56,CC57,CC58,	
	CC59,	CC60, CC61, CC62, CC63, HOL	D1:CC64, PORTA:CC65,	
	8	OSTE:CC66,SOFT:CC67,LEG	AT:CC68,HOLD2:CC69,	
	CC70,F	ESO:CC71, RELES:CC72, ATT	AK:CC73,CUTOF:CC74,	
	[	ECAY:CC75, VRATE:CC76, VD	PTH:CC77,VDLY:CC78,	
	CC79,GE	N-5:CC80,GEN-6:CC81,GEN	-7:CC82,GEN-8:CC83,	
	PCTRL:CC	84,CC85,CC86,CC87,CC88,	CC89,CC90,REV:CC91,	
	TREM:CC9	2,CHO:CC93,CELST:CC94,P	HASR:CC95,BEND,AFT	
00 27   0000 a	aaa   Voice Re	serve Layer(1)	(0 - 10)	
00 28   0000 a	aaa   Voice Re	serve Layer(2)	(0 - 10)	
00 29   0000 a	aaa   Voice Re	serve Layer(3)	(0 - 10)	
00 2A   0000 a	aaa   Voice Re	serve Layer(4)	(0 - 10)	
00 2B   0000 a	aaa   Voice Re	serve Layer(5)	(0 - 10)	
00 2C   0000 0	aaa   Current	Part	(0 - 4)	
	1		1 - 5	
00 2D   0aaa a	aaa   Part Cro	ssfade Position	(0 - 127)	
	1		0 - 127	
00 00 00 2E  Total S	ize		i	

(\*): Not used with JUPITER-Xm.

#### \* [Scene Part]

	 	Description
00 00	   0000 000a	Part Switch (0 - 1
		OFF, ON
00 01	0000 000a	Mute Switch (0 - 1
00.02	 	OFF, MUTE   Tone Bank Select MSB (CC#0) (0 - 127
		Tone Bank Select LSB (CC#32) (0 - 127)
00 04	Oaaa aaaa	Tone Program Change (PC) (0 - 127
		Part Level (CC#7) (0 - 127
00 06	Oaaa aaaa	Part Pan (CC#10) (0 - 127)   L64 - 63R
00 07	Oaaa aaaa	Part Coarse Tune (RPN#2)
00 08	Oaaa aaaa	Part Fine Tune (RPN#1)
00 09	0000 00aa	Part Mono/Poly (0 - 2   MONO, POLY, TONE
00 0A	0000 00aa	Part Legato Switch (0 - 2
00 OB	000a aaaa	OFF, ON, TONE   Part Bend Range (0 - 25
	 	0,1,2,3,4,5,6,7,8,9   10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,TONE
00 OC		Part Portamento Switch (CC#65) (0 - 2)
		OFF, ON, TONE
	0000 aaaa	   Part Portamento Time (CC#5) (0 - 128
00 00		0,1,2,3,4,5,6,7,8
		[26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41] [42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57] [58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73] [74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89] [90,91,92,93,94,95,96,97,98,99,100,101,102,103,104] [105,106,107,108,109,110,111,112,113,114,115,116]
70 OF	l Oaaa aaaa	117,118,119,120,121,122,123,124,125,126,127,TONE   Part Cutoff Offset (CC#74) (0 - 127
		-64 - 63
00 10	Oaaa aaaa	Part Resonance Offset (CC#71) (0 - 127   -64 - 63
00 11	Oaaa aaaa	Part Attack Time Offset (CC#73) (0 - 127   -64 - 63
		Part Decay Time Offset (CC#75) (0 - 127
00 12	Vaaa aaaa	
	l	-64 - 63   Part Release Time Offset (CC#72) (0 - 127
00 13	   Oaaa aaaa	-64 - 63   Part Release Time Offset (CC#72)
00 13   00 14	0aaa aaaa     0aaa aaaa	-64 - 63   Part Release Time Offset (CC#72) (0 - 127   -64 - 63   Part Vibrato Rate (CC#76) (0 - 127   Part Vibrato Depth (CC#77) (0 - 127
00 13   00 14   00 15	0aaa aaaa     0aaa aaaa   0aaa aaaa	-64 - 63
00 13 00 14 00 15 00 16 00 16	0aaa aaaa 0aaa aaaa 0aaa aaaa	-64 - 63
00 13 00 14 00 15 00 16 00 17	0aaa aaaa 0aaa aaaa 0aaa aaaa	-64 - 63
00 13 00 14 00 15 00 16 00 17 00 18	0aaa aaaa 0aaa aaaa 0aaa aaaa 0000 00aa	-64 - 63   Part Release Time Offset (CC#72) (0 - 127   -64 - 63   Part Vibrato Rate (CC#76) (0 - 127   -64 - 63   Part Vibrato Depth (CC#77) (0 - 127   -64 - 63   Part Vibrato Delay (CC#78) (0 - 127   -64 - 63   Part Vibrato Delay (CC#78) (0 - 127   -64 - 63   Unison Switch (0 - 2   OFF, ON, TONE   Bend Mode (0 - 2   NORMAL, C+L, TONE   Follow Tone MFX (0 - 1
00 13 00 14 00 15 00 16 00 17 00 18 00 19	0aaa aaaa 0aaa aaaa 0aaa aaaa 0aaa aaaa 0000 00aa 0000 000a	-64 - 63   Part Release Time Offset (CC#72) (0 - 127     -64 - 63     Part Vibrato Rate (CC#76) (0 - 127     -64 - 63     Part Vibrato Depth (CC#77) (0 - 127     -64 - 63     Part Vibrato Delay (CC#78) (0 - 127     -64 - 63     Part Vibrato Delay (CC#78) (0 - 127     -64 - 63     Unison Switch (0 - 2     OFF, ON, TONE     Bend Mode (0 - 2     NORMAL, C+L, TONE     Follow Tone MFX (0 - 1     OFF, ON     OUtput Assign (0 - 1
00 13 00 14 00 15 00 16 00 17 00 18 00 19	0aaa aaaa 0aaa aaaa 0aaa aaaa 0000 00aa 0000 000aa 0000 000a	-64 - 63   Part Release Time Offset (CC#72) (0 - 127     -64 - 63     Part Vibrato Rate (CC#76) (0 - 127     -64 - 63     Part Vibrato Depth (CC#77) (0 - 127     -64 - 63     Part Vibrato Depth (CC#78) (0 - 127     -64 - 63     Part Vibrato Delay (CC#78) (0 - 127     -64 - 63     Unison Switch (0 - 2     OFF, ON, TONE (0 - 2     Bend Mode (0 - 2     NORMAL, C+L, TONE (0 - 1     Follow Tone MFX (0 - 1     OFF, ON (0 - 1     OFF, ON (0 - 1     OTF, ON (0 - 1     OTF, ON (0 - 1     OTF, ON (0 - 1     THRU, DRIVE
00 13 00 14 00 15 00 16 00 17 00 18 00 19 00 1A 00 1B	0aaa aaaa 0aaa aaaa 0aaa aaaa 0aaa aaaa 0000 00aa 0000 000a 0000 000a	-64 - 63
00 13 00 14 00 15 00 16 00 17 00 18 00 19 00 1A 00 1C	0aaa aaaa 0aaa aaaa 0aaa aaaa 0000 00aa 0000 000a 0000 000a 0000 000a	-64 - 63   Part Release Time Offset (CC#72) (0 - 127     -64 - 63     Part Vibrato Rate (CC#76) (0 - 127     -64 - 63     Part Vibrato Depth (CC#77) (0 - 127     -64 - 63     Part Vibrato Depth (CC#78) (0 - 127     -64 - 63     Part Vibrato Delay (CC#78) (0 - 127     -64 - 63     Unison Switch (0 - 2     OFF, ON, TONE (0 - 2     Bend Mode (0 - 2     NORMAL, C+L, TONE (0 - 1     Follow Tone MFX (0 - 1     OFF, ON (0 - 1     OFF, ON (0 - 1     OTF, ON (0 - 1     OTF, ON (0 - 1     OTF, ON (0 - 1     THRU, DRIVE
00 13 00 14 00 15 00 16 00 17 00 18 00 19 00 1A 00 1B 00 1C 00 1D	0aaa aaaa 0aaa aaaa 0aaa aaaa 0000 00aa 0000 000a 0000 000a 0000 000a	-64 - 63

l	   0000 00aa	   Voice Assign Mode	-63 - 63 (0 - 2
00 21	   0000 aaaa	SINGLE   Part Scale Tune Type	, LIMIT, FULI (0 - 8
	 	CUSTOM, EQUAL, JUST PYTHAGORE, KIRNBERGE, MEANTONE, WER	
00 22	0000 aaaa 	Part Scale Tune Key   C, C#, D, D#, E, F, F#, G,	(0 - 11 G#, A, A#, E
00 23	Oaaa aaaa 	Part Scale Tune for C	(0 - 127 -64 - 63
00 24	Oaaa aaaa	Part Scale Tune for C#	(0 - 127 -64 - 63
00 25	Oaaa aaaa	Part Scale Tune for D	(0 - 127
00 26	   Oaaa aaaa	   Part Scale Tune for D#	-64 - 63 (0 - 127
00 27	   Oaaa aaaa	   Part Scale Tune for E	-64 - 63 (0 - 123
00 28	   Oaaa aaaa	   Part Scale Tune for F	-64 - 63 (0 - 12)
00.29	   Naaa aaaa	   Part Scale Tune for F#	-64 - 63 (0 - 123
	l	I	-64 - 63 (0 - 12
	l	Part Scale Tune for G	-64 - 63
00 2B	0aaa aaaa 	Part Scale Tune for G# 	(0 - 127 -64 - 63
00 2C	Oaaa aaaa 	Part Scale Tune for A 	(0 - 127 -64 - 63
00 2D	Oaaa aaaa 	Part Scale Tune for A#	(0 - 123 -64 - 63
00 2E	Oaaa aaaa 	Part Scale Tune for B	(0 - 127 -64 - 63
00 2F	0000 000a	   Receive Program Change	(0 - 1
00 30	   0000 000a	   Receive Bank Select	OFF, Of (0 - 1
00 31	   0000 000a	   Receive Pitch Bend	OFF, ON (0 - 1
00 32	   0000 000a	   Receive Poly Key Pressure	OFF, ON (0 - 1
	l	I	OFF, ON
	İ	Receive Channel Pressure	(0 - 1 OFF, O
00 34	0000 000a 	Receive Modulation 	(0 - 1 OFF, ON
00 35	0000 000a 	Receive Volume	(0 - 1 OFF, ON
00 36	0000 000a	Receive Pan	(0 - 1 OFF, ON
00 37	0000 000a	Receive Expression	(0 - 1
00 38	0000 000a	Receive Hold-1	OFF, Of (0 - 1
00 39	   0000 000a	   Keyboard Velocity Mode	OFF, ON (0 - 1
00 3A	   Oaaa aaaa	   Keyboard Fixed Velocity	REAL, FIXE (1 - 12)
00 3B	0000 0aaa 	Velocity Curve Type	(0 - 4 OFF, 1, 2, 3, 4
00 3C	Oaaa aaaa 	Part Amp Attack Time Offset	(0 - 127 -64 - 63
00 3D	Oaaa aaaa	Part Amp Decay Time Offset	(0 - 123 -64 - 63
00 3E	Oaaa aaaa	Part Amp Sustain Level Offset	(0 - 127
00 3F	   Oaaa aaaa	   Part Amp Release Time Offset	-64 - 63 (0 - 127
	   Oaaa aaaa	   Part Filter Keyfollow Offset	-64 - 63 (0 - 123
00 40	I	I	-64 - 63
	Oaaa aaaa	Part Filter Envelope Depth Offset	(0 - 127
00 41	I	Part Filter Envelope Depth Offset 	-64 - 63
00 41 00 42	   Oaaa aaaa 	   Part Filter Attack Time Offset 	-64 - 63 (0 - 123 -64 - 63
00 41 00 42 00 43	   0aaa aaaa     0aaa aaaa 	   Part Filter Attack Time Offset     Part Filter Decay Time Offset 	-64 - 63 (0 - 123 -64 - 63 (0 - 123 -64 - 63
00 41 00 42 00 43 00 44	   0aaa aaaa     0aaa aaaa     0aaa aaaa	   Part Filter Attack Time Offset     Part Filter Decay Time Offset     Part Filter Sustain Level Offset	-64 - 63 (0 - 121 -64 - 63 (0 - 121 -64 - 63 (0 - 121 -64 - 63
00 41 00 42 00 43 00 44	   0aaa aaaa     0aaa aaaa     0aaa aaaa	Part Filter Attack Time Offset	-64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127
00 41 00 42 00 43 00 44 00 45	0aaa aaaa       0aaa aaaa         0aaa aaaa	Part Filter Attack Time Offset	-64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127
00 41 00 42 00 43 00 44 00 45	0aaa aaaa     0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa	Part Filter Attack Time Offset	-64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12'
00 41 00 42 00 43 00 44 00 45 00 46	0aaa aaaa     0aaa aaaa     10aaa aaaa     10aaa aaaa     10aaa aaaa     10aaa aaaa   10aaa aaaa   10aaa aaaa   10aaa aaaa   10aaa aaaa   10aaa aaaa   10aaa aaaa   10aaa aaaa   10aaa aaaa a	Part Filter Attack Time Offset   Part Filter Decay Time Offset   Part Filter Sustain Level Offset   Part Filter Release Time Offset   Part Pitch Envelope Depth Offset   Part Pitch Attack Time Offset   Part Pitch Decay Time Offset   Part Pitch Decay Time Offset	-64 - 63 (0 - 12° -64 - 63 (0 - 12° -64 - 63 (0 - 12° -64 - 63 (0 - 12° -64 - 63 (0 - 12° -64 - 64 (0 - 12° -64 - 63 (0 - 12°
00 41 00 42 00 43 00 44 00 45 00 46 00 47	0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa	Part Filter Attack Time Offset   Part Filter Decay Time Offset   Part Filter Sustain Level Offset   Part Filter Release Time Offset   Part Pitch Envelope Depth Offset   Part Pitch Attack Time Offset   Part Pitch Decay Time Offset   Part Pitch Decay Time Offset	-64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12'
00 41 00 42 00 43 00 44 00 45 00 46 00 47 00 48	0 aaa aaaa   1 0 aaa aaaa a	Part Filter Attack Time Offset	(0 - 127 -64 - 63 (0 - 127 -64 - 65 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127
00 41 00 42 00 43 00 44 00 45 00 46 00 47 00 48 00 49	0aaa aaaa     0aaa aaaa       0aaa aaaa       0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa	Part Filter Attack Time Offset Part Filter Decay Time Offset Part Filter Sustain Level Offset Part Filter Release Time Offset Part Pitch Envelope Depth Offset Part Pitch Attack Time Offset Part Pitch Decay Time Offset	-64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 64 - 63 (0 - 12'
00 41 00 42 00 43 00 45 00 46 00 47 00 48 00 49 00 48	0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa	Part Filter Attack Time Offset     Part Filter Decay Time Offset     Part Filter Sustain Level Offset     Part Filter Release Time Offset     Part Pitch Envelope Depth Offset     Part Pitch Attack Time Offset     Part Pitch Decay Time Offset     Part Pitch Sustain Level Offset     Part Pitch Release Time Offset     Part Pitch Release Time Offset     Part Filter LFO Depth	-64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6: (0 - 12' -64 - 6:
00 41 00 42 00 43 00 44 00 45 00 46 00 47 00 48 00 49 00 4A 00 4B	0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa	Part Filter Attack Time Offset     Part Filter Decay Time Offset     Part Filter Sustain Level Offset     Part Filter Release Time Offset     Part Pitch Envelope Depth Offset     Part Pitch Attack Time Offset     Part Pitch Decay Time Offset     Part Pitch Sustain Level Offset     Part Pitch Release Time Offset     Part Filter LFO Depth     Part Amp LFO Depth	-64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63 (0 - 12' -64 - 63
00 41 00 42 00 43 00 45 00 46 00 47 00 48 00 49 00 44 00 4B 00 4C	Oaaa aaaa   Oaaa aaaa aaaa   Oaaa aaaa   Oaaa aaaa aaaa   Oaaa aaaa aaaa   Oaaa aaaa aaaa   Oaaa aaaa aaaa   Oaaa aaaa aaa	Part Filter Attack Time Offset     Part Filter Decay Time Offset     Part Filter Sustain Level Offset     Part Filter Release Time Offset     Part Pitch Envelope Depth Offset     Part Pitch Attack Time Offset     Part Pitch Decay Time Offset     Part Pitch Sustain Level Offset     Part Pitch Release Time Offset     Part Pitch Release Time Offset     Part Filter LFO Depth     Part Amp LFO Depth     Part Pitch LFO Depth	-64 - 63 (0 - 127 -64 - 63
00 41 00 42 00 43 00 44 00 45 00 46 00 47 00 48 00 49 00 4A 00 4B 00 4C 00 4D	0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa     0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0aaa aaaa       0ooo aaaa       0ooo aaaa       0ooo aaaa         0ooo aaaa         0ooo aaaa	Part Filter Attack Time Offset     Part Filter Decay Time Offset     Part Filter Sustain Level Offset     Part Filter Release Time Offset     Part Pitch Envelope Depth Offset     Part Pitch Attack Time Offset     Part Pitch Decay Time Offset     Part Pitch Sustain Level Offset     Part Pitch Release Time Offset     Part Filter LFO Depth     Part Amp LFO Depth	-64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127 -64 - 63 (0 - 127

\* [Scene EQ]

Offset   Address	   	Description
00 00	Oaaa aaaa	EQ Input Gain (40 - 88)
00 01	   Oaaa aaaa	-24 - +24 [dB]     EQ Low Gain (40 - 88)
00 02	   Oaaa aaaa	-24 - +24 [dB]     EQ Mid Gain (40 - 88)
00 03	   Oaaa aaaa	-24 - +24 [dB]     EQ High Gain (40 - 88)
00 04	   000a aaaa	-24 - +24 [dB]     EQ Low Frequency (0 - 29)
 	[ ] ]	20,25,31,40,50,63,80,100,125,160,200,   250,315,400,500,630,800,1000,1250,1600,2000,2500,   3150,4000,5000,6300,8000,10000,12600,16000 [Hz]
00 05 l	000a aaaa 	EQ Mid Frequency (0 - 29)     20,25,31,40,50,63,80,100,125,160,200,
[ [	 	250,315,400,500,630,800,1000,1250,1600,2000,2500,   3150,4000,5000,6300,8000,10000,12600,16000 [Hz]
00 06	000a aaaa 	EQ High Frequency (0 - 29)     20,25,31,40,50,63,80,100,125,160,200,
[ [	 	250,315,400,500,630,800,1000,1250,1600,2000,2500,   3150,4000,5000,6300,8000,10000,12600,16000 [Hz]
00 07	0000 0aaa	EQ Mid Q
00 08	0000 000a 	
00 00 00 09	+  Total Size	

\* [Scene Zone]

Offset Address	 	Description	
	+		
00 00	0000 000a	Keyboard Switch	(0 - 1
			OFF, O
		Keyboard Range Lower	(0 - 12
		Keyboard Range Upper	(0 - 12
		Keyboard Fade Width Lower	(0 - 12
00 04	Oaaa aaaa	Keyboard Fade Width Upper	(0 - 12
00 05	Oaaa aaaa	Velocity Range Lower	(1 - 12
00 06	Oaaa aaaa	Velocity Range Upper	(1 - 12
00 07	Oaaa aaaa	Velocity Fade Width Lower	(0 - 12
		Velocity Fade Width Upper	(0 - 12
00 09	0000 000a	Rx Assignable Button(1)	(0 - 1
	l	1	OFF, O
00 OA	0000 000a	Rx Assignable Button(2)	(0 - 1
			OFF, O
00 OB	0000 000a	Rx Assignable Button(3)	(0 - 1
00 02	0000 0000	141 110019114010 2400011(0)	OFF, O
00 OC	0000 000a	   RX Hold Pedal	(0 - 3
00 00	5500 000a	I in nota teast	OFF, O
d0 00	0000 000a	Rx Control Pedal	(0 - 1
00 00	0000 000a	KX CONCIOI FEGAI	
00.00		   D 3i	OFF, OI
00 OE	0000 000a	Rx Assignable Slider(1)	(0 - 1
			OFF, O
00 OF	0000 000a	Rx Assignable Slider(2)	(0 - 1
		I	OFF, O
00 10	0000 000a	(*)Rx Control Wheel1	(0 - 3
		I	OFF, O
00 11	0000 000a	(*)Rx Control Wheel2	(0 - 1
		I	OFF, O
00 12	0000 00aa	Tx Mode	(0 - 2
		I	ON, OFF, MKI
00 13	0000 aaaa	Master Keyboard Tx CH	(0 - 15
		I	1 - 16
00 14	0000 aaaa	I	
00 15	0000 bbbb	Master Keyboard Bank MSB	(0 - 128
			OFF, 0, 1, 2, 3, 4, 5, 6,
	l	8,9,10,11,12,13,14,15,16,1	7,18,19,20,21,22,23,24
		25,26,27,28,29,30,31,32,3	
		41,42,43,44,45,46,47,48,4	
		57,58,59,60,61,62,63,64,6	
		73,74,75,76,77,78,79,80,8	
		89,90,91,92,93,94,95,96,97	
		104,105,106,107,108,109,1	
		116,117,118,119,120,121,1	
00 16	0000 aaaa	110,111,110,110,120,121,1	,,,,,, 12
	0000 aaaa	   Mastor Kouhoard Bank ICD	(0 - 128
00 17	طعطع الالالال	Master Keyboard Bank LSB	
		I I 0 0 10 11 12 12 14 15 16 1	OFF,0,1,2,3,4,5,6,
	1	8,9,10,11,12,13,14,15,16,1	
		25,26,27,28,29,30,31,32,3	
		41,42,43,44,45,46,47,48,4	
		57,58,59,60,61,62,63,64,6	
		73,74,75,76,77,78,79,80,8	
		89,90,91,92,93,94,95,96,97	
	l	104,105,106,107,108,109,1	
	l	116,117,118,119,120,121,1	22,123,124,125,126,12
00 18	0000 aaaa	I	
00 19	dddd 0000	Master Keyboard Program Cha	nge (0 - 128
			OFF, 1, 2, 3, 4, 5, 6, 7, 8

 	 		9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25, 26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41, 42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73, 74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89, 90,91,92,93,94,95,96,97,98,99,100,101,102,103,104, 105,106,107,108,109,110,111,112,113,114,115,116,	1
I	I		117,118,119,120,121,122,123,124,125,126,127,128	-
# 00 1A	0000 aaa	a		
00 1B	0000 bbb	b	Master Keyboard Volume (0 - 128)	
I	I		OFF, 0, 1, 2, 3, 4, 5, 6, 7,	ı
i	İ	i	8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,	i
i		i	25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,	
1	1	- 1		
1	1		41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56,	
			57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,	-
1			73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,	
I			89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,	1
I	I		104,105,106,107,108,109,110,111,112,113,114,115,	ı
i I	İ	i	116,117,118,119,120,121,122,123,124,125,126,127	i
	+			- i
1 00 00 00 10		_		1
00 00 00 1C	TOLAL SIZ	е		I

(\*): Not used with  ${\tt JUPITER-Xm}$ .

## \* [Arpeggio Common]

Offset   Address		Description	
	· +		
00 00	0000 000a	Master Switch	(0 - 1)
	İ		OFF, ON
00 01	0000 000a	Master Hold Switch	(0 - 1)
	I		OFF, ON
00 02	0000 000a	Keys Detect	(0 - 1)
	I		OFF, ON
00 03	0000 000a	Beat Detect	(0 - 1)
l	I		OFF, ON
00 04	0000 aaaa	Beat Detect Sens	(1 - 10)
l	I		1 - 10
00 05	Oaaa aaaa	G-Shuffle Rate	(0 - 100)
	1		0 - 100 [%]
00 06	Oaaa aaaa	G-Duration	(14 - 114)
			-50 - 50
	0000 0000		(0 - 0)
	0000 aaaa   0000 bbbb		
	2222 0000		
		Original Type No.	(0 - 65)
I 00 0B	1 0000 aaaa	Original Type No.	0 - 255
I# 00 0C	   0000 aaaa		0 255
	0000 dddd		
	0000 EEEE		
00 OF	0000 dddd	Original Rhythm No.	(0 - 65)
I	I		0 - 255
00 10	Oaaa aaaa	Keyboard Input Range Lower	(0 - 127)
00 11	Oaaa aaaa	Keyboard Input Range Upper	(0 - 127)
   00 00 00 12	+  Total Size		

## \* [Arpeggio Part]

0:	ffset	I		
1	Address		Description	
	00 00	0000 000a	Part Switch	(0 - 1)
1		I		OFF, ON
#	00 01	0000 aaaa		I
1	00 02	0000 bbbb		I
	00 03	0000 cccc		I
	00 04	0000 dddd	Reserved	(0 - 0)
1	00 05	Oaaa aaaa	Duration	(0 - 100)
		I		0 - 100 [%]
	00 06	Oaaa aaaa	Shuffle Rate	(0 - 100)
1		I		0 - 100 [%]
1	00 07	Oaaa aaaa	Octave Range	(61 - 67)
1		I		-3 - 3
1	00 08	Oaaa aaaa	Transpose	(28 - 100)
				-36 - 36
1	00 09	0000 000a	Part Hold Switch	(0 - 1)
				OFF, ON
1	00 OA	0000 0aaa	Motif	(0 - 7)
1		l		UP, DOWN,
1		l	UP&DOWN, RAND	OM, NOTE ORDER, RHYTHM, PHRASE, AUTO
1	00 OB	0000 000a	Shuffle Resolution	(0 - 1)
1		l		16TH,8TH
	00 OC	0000 0aaa	Grid Note	(0 - 5)
				4th,8th,8th_3,16th,16th_3,32thN
1	00 0D	00aa aaaa	End of Grid	(1 - 63)
1		I		2 - 64
1	00 OE	Oaaa aaaa	Velocity	(0 - 127)
1		I		REAL, 1, 2, 3, 4, 5, 6, 7,
1		I	8,9,10,11,12,13,	14,15,16,17,18,19,20,21,22,23,24,
1		I	25,26,27,28,29,	30,31,32,33,34,35,36,37,38,39,40,
1		I	41,42,43,44,45,	46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56,
1		I	57,58,59,60,61,	62,63,64,65,66,67,68,69,70,71,72,

00 10 1 0000	116,117,118,119,120,121,122,123,124,125,126,127
00 10   0000 bi	-63 - 64
00 11   0000 0   00 12   0000 a	OFF, ON
00 13   0000 b	bbbb   Offset Velocity (-127 - 127   -127 - 127
00 14   0aaa a	0 - 100
00 15   0000 a 00 16   0000 b	obbb   Ducking Note (0 - 128
	Any, 0,1,2,3,4,5,6,7     8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24     25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40     41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56     57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72     73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88     89,90,91,92,93,94,95,96,97,98,99,100,101,102,101,101,101,101,101,101,101
00 17   0000 0	Daaa   Ducking Part (0 - 5)   OFF, PART 1, PART 2, PART 3, PART 4, PART 5
00 18   0aaa a	
00 19   0000 a	
00 1A   0000 0 	OFF, ON
00 1B   0000 0	NORMAL, IMMEDIATE
00 1C   0000 0	IMMEDIATE, BEAT, MEAS, END
00 1D   0000 0	OFF, ON
00 1E   0aaa a	<pre>laaa   Arp Poly Remain Notes (0 - 127)   OFF,1,2,3,4,5,6,7   8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24</pre>
00 1F   0000 0	73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88   89,90,91,92,93,94,95,96,97,98,99,100,101,102,103   104,105,106,107,108,109,110,111,112,113,114,115   116,117,118,119,120,121,122,123,124,125,126,127   OBaa   Step Seq Mode
	dddd
00 21   0000 b	
00 21   0000 bi 00 22   0000 c 00 23   0000 di	Number (0 - 65535)
00 22   0000 c	Rddd
00 22   0000 c 00 23   0000 d   00 24   0000 0	Model   Initial Pattern Number   (0 - 65535   1 - 65536   1 - 65
00 22   0000 c 00 23   0000 d 00 24   0000 0 1 00 25   0000 0	Addd
00 22   0000 c 00 23   0000 d 00 24   0000 0 00 25   0000 0 00 26   0000 0 00 27   0000 0	Addd
00 22   0000 c 00 23   0000 d   00 24   0000 0   00 25   0000 0   00 26   0000 0   00 27   0000 0	1   1   1   1   1   1   1   1   1   1
00 22   0000 c 00 23   0000 d   00 24   0000 0   00 25   0000 0   00 26   0000 0   00 27   0000 0   00 28   0000 a 00 29   0000 b 00 2A   0000 c	Arp Mode
00 22   0000 c 00 23   0000 d   00 24   0000 0   00 25   0000 0   00 26   0000 0   00 27   0000 0   00 28   0000 a 00 29   0000 b 00 2A   0000 c	
00 22   0000 c 00 23   0000 c 00 23   0000 d 00 24   0000 0 00 25   0000 0 00 26   0000 0 00 27   0000 0 00 28   0000 a 00 29   0000 b 00 2A   0000 c 00 2B   0000 d 00 2C   0000 a 00 2D   0000 b	1 - 65538   1 - 655388   1 - 655388   1 - 655388   1 - 655388   1 - 655388   1 - 655388   1 - 655388   1 - 65538
00 22   0000 c 00 23   0000 c 00 23   0000 d	Initial Pattern Number   (0 - 65535   1 - 65536   1
00 22   0000 c 00 23   0000 c 00 23   0000 c 00 24   0000 0 00 25   0000 0 00 26   0000 0 00 27   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c	
00 22   0000 c 00 23   0000 c 00 23   0000 d	Iddd   Initial Pattern Number   (0 - 65535   1 - 65536   1 - 655
00 22   0000 c 00 23   0000 c 00 23   0000 c 00 24   0000 0 00 25   0000 0 00 26   0000 0 00 27   0000 0 00 28   0000 a 00 29   0000 a 00 20   0000 a 00 20   0000 a 00 25   0000 a 00 27   0000 a 00 27   0000 a 00 28   0000 c 00 28   0000 a 00 20   0000 a 00 20   0000 a 00 21   0000 a 00 27   0000 b	Initial Pattern Number   10 - 65535   1
00 22   0000 c 00 23   0000 c 00 23   0000 d 1 00 24   0000 0 1 00 25   0000 0 1 00 26   0000 0 1 00 27   0000 0 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 20   0000 c 00 30   0000 c	Initial Pattern Number   (0 - 65535   1 - 65536   1
00 22   0000 c 00 23   0000 c 00 23   0000 c 1 00 24   0000 0 1 00 25   0000 0 1 00 26   0000 0 1 00 27   0000 0 1 00 28   0000 a 00 29   0000 b 00 2A   0000 a 00 2D   0000 b 1 00 2E   0000 a 00 2F   0000 b 1 00 30   0000 0 1 00 31   0000 a 00 32   0000 b 00 33   0aaa a	Iddd   Initial Pattern Number   (0 - 65535   1 - 65536   1 - 655
00 22   0000 c 00 23   0000 c 00 23   0000 c 1 00 24   0000 0 1 00 25   0000 0 1 00 26   0000 0 1 00 27   0000 0 1 00 28   0000 a 00 29   0000 b 00 2A   0000 c 00 2B   0000 a 00 2C   0000 a 00 2C   0000 a 00 2F   0000 b 1 00 2F   0000 b 1 00 30   0000 0 1 00 31   0000 0 1 00 31   0000 a 00 32   0000 b 00 33   0aaa a 1 00 34   0000 0	Addd   Initial Pattern Number   (0 - 65535   1 - 65536   1 - 655
00 22   0000 c 00 23   0000 c 00 23   0000 c 1 00 24   0000 0 1 00 25   0000 0 1 00 26   0000 0 1 00 27   0000 0 1 00 28   0000 a 00 29   0000 b 00 2A   0000 c 00 2B   0000 a 00 2C   0000 a 00 2C   0000 a 00 2C   0000 a 00 2F   0000 b 1 00 30   0000 b 1 00 31   0000 b 1 00 32   0000 b 00 33   0aaa a 1 00 34   0000 0	
00 22   0000 c 00 23   0000 c 00 23   0000 c 1 00 24   0000 0 00 25   0000 0 1 00 26   0000 0 1 00 27   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 32   0000 c 00 33   0000 c 00 33   0000 c 00 34   0000 c 00 35   0000 0 00 35   0000 0 00 36   0000 a	
00 22   0000 c 00 23   0000 c 00 23   0000 c 1 00 24   0000 0 1 00 25   0000 0 1 00 26   0000 0 1 00 27   0000 0 1 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 28   0000 c 00 30   0000 c 00 31   0000 c 00 32   0000 c 00 33   0aaa a 00 34   0000 0 1 00 36   0aaa a 1 00 37   0000 a 00 38   0000 c 00 38   0000 c	

<sup>\* [</sup>User Pattern]

Offset Address	    	Description	-+       			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5
	-+		-			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7
00 00	0000 00aa		1 1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9
		NONE, NOTE, CC	1 1			92,93,94,95,96,97,98,99,100,101,102,103,104,10
00 01	Oaaa aaaa	[01] Number	1 1			106,107,108,109,110,111,112,113,114,115,116,11   118,119,120,121,122,123,124,125,126,127, OFF, TI
00 02	   0000 aaaa		i i#	00 14	0000 aaaa	
00 03	0000 bbbb	[01] Value Step.01 (0 - 129	1 1	00 15	0000 bbbb	[01] Value Step.10 (0 - 12
	I	0,1,2,3,4,5,6,7,8,9,10,11				0,1,2,3,4,5,6,7,8,9,10,1
		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
	I I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5
	i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7
	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9
	1	92,93,94,95,96,97,98,99,100,101,102,103,104,105	1			92,93,94,95,96,97,98,99,100,101,102,103,104,10
	1	106,107,108,109,110,111,112,113,114,115,116,117	1 !			106,107,108,109,110,111,112,113,114,115,116,11
00.04	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE		00 16	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TI
	0000 aaaa	[01] Value Step.02			0000 aaaa	[01] Value Step.11 (0 - 12
	İ	0,1,2,3,4,5,6,7,8,9,10,11	i i			0,1,2,3,4,5,6,7,8,9,10,1
	1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
	1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7
	1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9
	i	92,93,94,95,96,97,98,99,100,101,102,103,104,105				92,93,94,95,96,97,98,99,100,101,102,103,104,10
	1	106,107,108,109,110,111,112,113,114,115,116,117				106,107,108,109,110,111,112,113,114,115,116,11
		118,119,120,121,122,123,124,125,126,127, OFF, TIE	<u> </u>	0		118,119,120,121,122,123,124,125,126,127, OFF, TI
	0000 aaaa		#		0000 aaaa	[ [01] Value Step 10
υυ 07	0000 bbbb	[01] Value Step.03		UU 19	dddd 0000	[01] Value Step.12 (0 - 12 (0
	i	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
	i	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
	1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5
	1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7
	1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9
	1	92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117				92,93,94,95,96,97,98,99,100,101,102,103,104,10 106,107,108,109,110,111,112,113,114,115,116,11
	i	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1 1			118,119,120,121,122,123,124,125,126,127, OFF, TI
00 08	0000 aaaa		i i#	00 1A	0000 aaaa	
00 09	dddd 0000   0	[01] Value Step.04 (0 - 129		00 1B	dddd 0000	[01] Value Step.13 (0 - 12
	1	0,1,2,3,4,5,6,7,8,9,10,11				0,1,2,3,4,5,6,7,8,9,10,1
	1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
	1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5
	i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7
	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9
	1	92,93,94,95,96,97,98,99,100,101,102,103,104,105	1			92,93,94,95,96,97,98,99,100,101,102,103,104,10
	1	106,107,108,109,110,111,112,113,114,115,116,117	! !			106,107,108,109,110,111,112,113,114,115,116,11
00.07	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE		00 10	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TI
	0000 dddd	[01] Value Step.05 (0 - 129			0000 dddd	[01] Value Step.14 (0 - 12
	i	0,1,2,3,4,5,6,7,8,9,10,11	i I			0,1,2,3,4,5,6,7,8,9,10,1
	1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27	1 1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
	!	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7
	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9
	i	92,93,94,95,96,97,98,99,100,101,102,103,104,105				92,93,94,95,96,97,98,99,100,101,102,103,104,10
	1	106,107,108,109,110,111,112,113,114,115,116,117	1 1			106,107,108,109,110,111,112,113,114,115,116,11
		118,119,120,121,122,123,124,125,126,127, OFF, TIE	I I.	00 1=		118,119,120,121,122,123,124,125,126,127, OFF, TI
	0000 aaaa	   [01] Value Step.06	#		0000 aaaa 0000 bbbb	   [01] Value Step.15
UU UL	. , 0000 0000	0,1,2,3,4,5,6,7,8,9,10,11		OU II	L OUGO DUUD	0,1,2,3,4,5,6,7,8,9,10,
	i	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
	1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,
	1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58,
	1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,
						76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91	1 1			92,93,94,95,96,97,98,99,100 101 102 103 104 1
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105				
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91	[			106,107,108,109,110,111,112,113,114,115,116,1
	         0000 aaaa	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE	        #		0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T
	         0000 aaaa	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE				106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T  [01] Value Step.16 (0 - 1)
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE [[01] Value Step.07 (0 - 129	         # 		0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T  [01] Value Step.16 (0 - 1
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE [01] Value Step.07 0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27	           #     		0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T  [01] Value Step.16 (0 - 1
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE [[01] Value Step.07 (0 - 129			0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T  [01] Value Step.16
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,1112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE [01] Value Step.07 (0 - 129 0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75			0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T  [01] Value Step.16 (0 - 1
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE [01] Value Step.07			0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T  [01] Value Step.16 (0 - 1 0,1,2,3,4,5,6,7,8,9,10, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TTE  [01] Value Step.07 0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105			0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T  [01] Value Step.16 (0 - 1
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE  [01] Value Step.07 (0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117			0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T  [01] Value Step.16
00 OF		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TTE  [01] Value Step.07 0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105		00 21	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,1: 118,119,120,121,122,123,124,125,126,127, OFF, T:  [01] Value Step.16
00 OF	0000 dddd   0000 dddd   0000 dddd   0000 ddd   00000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE  [01] Value Step.07 (0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117		00 21	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T  [01] Value Step.16 (0 - 1: 0,1,2,3,4,5,6,7,8,9,10, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90, 92,93,94,95,96,97,98,99,100,101,102,103,104,1: 106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T
00 OF	0000 dddd   0000 dddd   0000 dddd   0000 ddd   00000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE  [01] Value Step.07		00 21	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,1: 118,119,120,121,122,123,124,125,126,127, OFF, T.  [01] Value Step.16
00 OF	0000 dddd   0000 dddd   0000 dddd   0000 ddd   00000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE  [01] Value Step.07		00 21	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T  [01] Value Step.16 (0 - 1:
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00 OF	0000 dddd   0000 dddd   0000 dddd   0000 ddd   00000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE  [01] Value Step.07		00 21	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T  [01] Value Step.16
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00 OF	0000 dddd   0000 dddd   0000 dddd   0000 ddd   00000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE  [01] Value Step.07		00 21	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,12 118,119,120,121,122,123,124,125,126,127, OFF, T.  [01] Value Step.16
00 OF	0000 dddd   0000 dddd   0000 dddd   0000 ddd   00000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd   00000 ddd	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE  [01] Value Step.07		00 21	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,1: 118,119,120,121,122,123,124,125,126,127, OFF, T.  [01] Value Step.16
00 0F 00 10 00 11	0000 bbbb	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE  [01] Value Step.07		00 21 00 22 00 23	0000 aaaa 0000 bbbb	0,1,2,3,4,5,6,7,8,9,10,1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9 29,93,94,95,96,97,98,99,100,101,102,103,104,101 106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TS
00 0F 00 1C 00 11	0000 bbbb	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE  [01] Value Step.07		00 21 00 22 00 23	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,1: 118,119,120,121,122,123,124,125,126,127, OFF, T.  [01] Value Step.16

1		ı	1 12 13 14 15 16 17 18 10 20 21 22 23 24 25 26 27 1				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
     		 	[ 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	 			12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 1 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 1 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 1 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 1
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	į			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE				106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb		# 		0000 aaaa   0000 bbbb	
         		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE				106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	I I	#		0000 aaaa   0000 bbbb	1
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,14,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	 			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	00.23		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	 	00.30	             	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa   0000 bbbb		#		0000 aaaa	[01] Value Step.30 (0 - 129)
 			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 110,103,103,103,103,103,105,105,105,107,77
#		   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   	#		0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
	00 2D		[01] Value Step.22 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,		00 3F             		[01] Value Step.31
#	00 2E	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   	#	00 40	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				[01] Value Step.32 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb	[01] Value Step.24 (0 - 129)	# 		0000 aaaa   0000 bbbb	[01] Value Step.33
         			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11, 1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa   0000 bbbb	[01] Value Step.34 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,66,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb		# 		0000 aaaa   0000 bbbb	[01] Value Step.35
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	I
1	00 31	aaaa oooo	0,1,2,3,4,5,6,7,8,9,10,11,		00 49	ا مممد الم	[01] Value Step.36 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,

 		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
İ		i	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		I .	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
l I		I I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
		İ	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [01] Value Step.37	#		0000 aaaa   0000 bbbb	   [01] Value Step.46
	00 4B	مممم ساس ا	[01] Value Step.37 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		עכ טט	مممم 0000 ا	[01] Value Step.46 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
		i	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		Į.	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		İ	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i		! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,				92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE				106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	00 4C	0000 aaaa		#	00 5E	   0000 aaaa	
1	00 4D	0000 bbbb	[01] Value Step.38 (0 - 129)	1	00 5F	0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		İ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i		! 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		I	106,107,108,109,110,111,112,113,114,115,116,117,				106,107,108,109,110,111,112,113,114,115,116,117,
ш.	00 45	1 0000 -	118,119,120,121,122,123,124,125,126,127, OFF, TIE		00.00	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
ff		0000 aaaa   0000 bbbb	   [01] Value Step.39	#		0000 aaaa 0000 bbbb	   [01] Value Step.48
			0,1,2,3,4,5,6,7,8,9,10,11,	i			0,1,2,3,4,5,6,7,8,9,10,11,
		Į.	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		1	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
	00 51	0000 bbbb	[01] Value Step.40 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		00 63	dddd 0000	[01] Value Step.49 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
		i	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1		l	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE				106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	00 52	0000 aaaa		#	00 64	   0000 aaaa	
	00 53	0000 bbbb	[01] Value Step.41 (0 - 129)	1	00 65	0000 bbbb	[01] Value Step.50 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			l I	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		Į.	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		 	1			<u> </u> 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,				106,107,108,109,110,111,112,113,114,115,116,117,
#	00 54	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1#	00 66	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
			[01] Value Step.42 (0 - 129)	1		dddd 0000	
			0,1,2,3,4,5,6,7,8,9,10,11,				0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			! 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		l	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I		ı 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		I	106,107,108,109,110,111,112,113,114,115,116,117,	i		I	106,107,108,109,110,111,112,113,114,115,116,117,
_	00.55	1 0000 -	118,119,120,121,122,123,124,125,126,127, OFF, TIE		00.00		118,119,120,121,122,123,124,125,126,127, OFF, TIE
ff		0000 aaaa   0000 bbbb	   [01] Value Step.43	#		0000 aaaa   0000 bbbb	   [01] Value Step.52
			0,1,2,3,4,5,6,7,8,9,10,11,	i			0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		I 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I I		! 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		! 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	I		ı 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	   [01] Value Step.53 (0 - 129)
	00 59	aaaa uuuu	[01] Value Step.44 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		80 00	مممد سووه	[01] Value Step.53 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,			 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				44,45,46,47,46,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1		l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		1	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
			106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE			! 	118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	I I	#		0000 aaaa	I
	UU 5B	UUUU   dddd	[01] Value Step.45 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	I	00 6D	dddd 0000	[01] Value Step.54 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
		1	0,1,2,3,4,3,0,1,0,3,10,11,	1			. 0,1,2,3,4,3,0,1,0,3,10,11,

		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
İ		ĺ	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i	i		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1		l	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1	I	l	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	!			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		l I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
i			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	l l	#		0000 aaaa	I
1	00 6F	0000 bbbb	[01] Value Step.55 (0 - 129)	Į.	01 01	0000 bbbb	
1		l I	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i		! 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1	1		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1		l	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	Į.			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		l I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i		1	106,107,108,109,110,111,112,113,114,115,116,117,	i	i	' 	106,107,108,109,110,111,112,113,114,115,116,117,
1			118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	1		118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa		!		0000 0000	
1	00 /1	0000 bbbb	[01] Value Step.56 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,	l I		0000 0000 0000 0000 000a	
i		i I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			NONE, NOTE, CC
1		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1	01 05	Oaaa aaaa	[02] Number (0 - 127)
1		I .	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,		01.06	0000	0 - 127
1		l I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	#		0000 aaaa	[02] Value Step.01 (0 - 129)
i		i I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			0,1,2,3,4,5,6,7,8,9,10,11,
		l	106,107,108,109,110,111,112,113,114,115,116,117,	1	I		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1#	00.70	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	I			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
Ι # 		0000 aaaa   0000 bbbb		i I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i			0,1,2,3,4,5,6,7,8,9,10,11,	i	i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		l ·	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1	1		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		l I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
		! 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, [ 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, [	#	01 08 1	   0000 aaaa	
1		l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1		0000 bbbb	
1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1			0,1,2,3,4,5,6,7,8,9,10,11,
1		l I	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#	00 74	0000 aaaa		i	i	' 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1	00 75	dddd 0000	[01] Value Step.58 (0 - 129)	1	1		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		I .	0,1,2,3,4,5,6,7,8,9,10,11,	1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		l I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
i		I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i	i		118,119,120,121,122,123,124,125,126,127, OFF, TIE
		l	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	#		0000 aaaa	I
		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	- 1	01 OB	dddd 0000	[02] Value Step.03 (0 - 129)
1		I I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	i			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i		i	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i	i		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa	I I	1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	00 77	0000 bbbb	[01] Value Step.59 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		l I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1	1		106,107,108,109,110,111,112,113,114,115,116,117,
		l	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1	01.00	0000	118,119,120,121,122,123,124,125,126,127, OFF, TIE
1		l I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	#		0000 aaaa 0000 bbbb	[02] Value Step.04 (0 - 129)
i		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			0,1,2,3,4,5,6,7,8,9,10,11,
		l	106,107,108,109,110,111,112,113,114,115,116,117,	1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1 #	00.70	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
Ι π			[01] Value Step.60 (0 - 129)	i		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		1	0,1,2,3,4,5,6,7,8,9,10,11,	i	i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		l ·	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	Į.	I		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		l I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
ĺ			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	#	01 OE	   0000 aaaa	
		l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1	01 OF	0000 bbbb	[02] Value Step.05 (0 - 129)
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1			0,1,2,3,4,5,6,7,8,9,10,11,
I I		I 	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	i I		ı 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa		i	i		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1	00 7B	0000 bbbb		Į.	I		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		l I	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
ĺ			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i		· 	106,107,108,109,110,111,112,113,114,115,116,117,
		I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1	i		118,119,120,121,122,123,124,125,126,127, OFF, TIE
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	#		0000 aaaa 0000 bbbb	   [02] Value Step.06 (0 - 129)
1		! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i i	AT TT	adda oooo	[02] Value Step.06 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
İ		İ	106,107,108,109,110,111,112,113,114,115,116,117,	i	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1	00 5		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	I		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
Ι # Ι		0000 aaaa   0000 bbbb		I I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
İ	00 /D	' 2220 NUNN	0,1,2,3,4,5,6,7,8,9,10,11,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1	i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1			106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
1		! 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	#	01 12	   0000 aaaa	110,110,120,121,122,120,124,120,120,127, Uff, TIE
İ		İ	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i		0000 dddd 0000 bbbb	[02] Value Step.07 (0 - 129)
[			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1	I		0,1,2,3,4,5,6,7,8,9,10,11,
1		l I	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	I			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#	00 7E	   0000 aaaa		i	i	· 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1			[01] Value Step.63 (0 - 129)	1	1		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1			0,1,2,3,4,5,6,7,8,9,10,11,	1	I		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,

 		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,	1		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   	#	01 26	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
	01 15	0000 bbbb	[02] Value Step.08 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	I	01 27	0000 bbbb	[02] Value Step.17 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
İ			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1		!	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	I I		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
i			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	   [02] Value Step.09	#		0000 aaaa   0000 bbbb	
i	01 17		0,1,2,3,4,5,6,7,8,9,10,11,	i	01 23		0,1,2,3,4,5,6,7,8,9,10,11,
1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		l	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1			106,107,108,109,110,111,112,113,114,115,116,117,				106,107,108,109,110,111,112,113,114,115,116,117,
#	01 18	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#	01 2A	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
	01 19	0000 bbbb	[02] Value Step.10	I	01 2B	0000 bbbb	[02] Value Step.19
			0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1		l	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i i		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
İ		İ	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	l		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
Ĺ		İ	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i.			118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa   0000 bbbb	   [02] Value Step.11	#		0000 aaaa   0000 bbbb	   [02] Value Step.20
I		I	0,1,2,3,4,5,6,7,8,9,10,11,	I			0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
i		İ	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		İ	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		i I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		 	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	l I	#		0000 aaaa	I
1	01 1D	0000 bbbb	[02] Value Step.12 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		01 2F	0000 bbbb	[02] Value Step.21
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			! 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			106,107,108,109,110,111,112,113,114,115,116,117,			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
1	01 15		118,119,120,121,122,123,124,125,126,127, OFF, TIE		01 20	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb		#			[02] Value Step.22
1		1	0,1,2,3,4,5,6,7,8,9,10,11,	I		l	0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
Į.		1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I		l	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
I		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I		l	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
	VI 21	ddda uuuu i	[ [02] Value Step.14 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		U1 33	ddda uuuu <sub>1</sub>	[02] Value Step.23
!		Į.	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1		l ·	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,			 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1		l .	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	!		!	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	l		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i		İ	106,107,108,109,110,111,112,113,114,115,116,117,	i		İ	106,107,108,109,110,111,112,113,114,115,116,117,
1#	01 22	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	  #	01 34	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
l		0000 dddd		i"	01 35		[02] Value Step.24 (0 - 129)
1		 	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i		İ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i		İ	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
i		İ	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i		i I	118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb	   [02] Value Step.16	#		0000 aaaa   0000 bbbb	
İ		1	0,1,2,3,4,5,6,7,8,9,10,11,	i			0,1,2,3,4,5,6,7,8,9,10,11,
1		I I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
į		ļ.	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	į		ļ	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		I I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
20							

 			92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb	   [02] Value Step.26	#		0000 aaaa   0000 bbbb	[02] Value Step.35 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,242,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	01 3A	0000 aaaa	110,115,120,121,122,123,124,123,120,127, OFF, 11E		01 4C	0000 aaaa	110,113,120,121,122,123,124,123,120,127, OFF, 11E
			[02] Value Step.27 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE				[02] Value Step.36 (0 - 129)   12,13,14,15,16,17,18,19,20,12,22,32,24,25,26,27, 128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 144,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 176,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 192,93,94,95,96,97,98,99,100,101,102,103,104,105, 1106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [02] Value Step.28	#		0000 aaaa     0000 bbbb	[02] Value Step.37 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb	[02] Value Step.29 (0 - 129)	#		0000 aaaa     0000 bbbb	[02] Value Step.38 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [02] Value Step.30	#		0000 aaaa     0000 bbbb	[02] Value Step.39 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [02] Value Step.31	#		0000 aaaa   0000 bbbb	[02] Value Step.40 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [02] Value Step.32	#		0000 aaaa     0000 bbbb	[02] Value Step.41 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [02] Value Step.33	#		0000 aaaa     0000 bbbb	[02] Value Step.42 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,99,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb	   [02] Value Step.34	# 		0000 aaaa     0000 bbbb	[02] Value Step.43 (0 - 129)
	,- <b>.</b> -		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,55,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,

I		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	01 50	     0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	01 6E	     0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	   [02] Value Step.44	Ιπ		0000 aaaa	[02] Value Step.53 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	l		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
Į.		l ·	44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59,	I		l ·	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	l I			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	01 5E	   0000 aaaa		#		0000 aaaa	
1	01 5F	0000 bbbb	[02] Value Step.45	1	01 71	0000 bbbb	[02] Value Step.54
		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1		  -	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	Į.		l ·	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
ļ		l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I		l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	l I			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
İ		l	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i		İ	118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [02] Value Step.46	#		0000 aaaa   0000 bbbb	
İ	01 01		0,1,2,3,4,5,6,7,8,9,10,11,	i	-		0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		! 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		! 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I I			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		! 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		! 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,				106,107,108,109,110,111,112,113,114,115,116,117,
#		0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#		0000 aaaa   0000 bbbb	118,119,120,121,122,123,124,125,126,127, OFF, TIE
	OT 02	aaaa booo   	[02] Value Step.47		U1 /3	aaaa uuuu   	[02] Value Step.56
İ		! 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	İ		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb		#		0000 aaaa   0000 bbbb	
	01 65	aaaa uuuu   	[02] Value Step.48 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		01 //	dddd 0000	[02] Value Step.57 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,
1		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1		l	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
İ		l	106,107,108,109,110,111,112,113,114,115,116,117,	i		İ	106,107,108,109,110,111,112,113,114,115,116,117,
  #	01 66	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   	  #	01 78	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
i "			[02] Value Step.49 (0 - 129)	i			[02] Value Step.58 (0 - 129)
		 	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i		i I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i		l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
		 	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i		! 	118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	   [02] Value Step.50	#		0000 aaaa	
1	0T 03	adda oooo	[ [02] Value Step.50 (0 - 129)   (0 - 129)   (0 - 129)   (0 - 129)	1	0T /B	مممم مصور ا	0,1,2,3,4,5,6,7,8,9,10,11,
1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,			 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1		l ·	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I		l	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	l I		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
İ		İ	106,107,108,109,110,111,112,113,114,115,116,117,	1		l	106,107,108,109,110,111,112,113,114,115,116,117,
1#	01 6A	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   	  #	01 7C	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
İ		0000 dddd		į.	01 7D		[02] Value Step.60 (0 - 129)
1		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	I		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i.			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [02] Value Step.52	#	01 7E   01 7F	0000 aaaa   0000 bbbb	   [02] Value Step.61
I		 	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
İ		İ	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i		i i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
22							

ı		l	92,93,94,95,96,97,98,99,100,101,102,103,104,105	.			0,1,2,3,4,5,6,7,8,9,10,11,
i L			106,107,108,109,110,111,112,113,114,115,116,117   118,119,120,121,122,123,124,125,126,127, OFF, TIE				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa	   [02] Value Step.62				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
İ	02 01		0,1,2,3,4,5,6,7,8,9,10,11				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
1		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75	#		0000 aaaa	I
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105		02 17	dddd 0000	[03] Value Step.07 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
İ			106,107,108,109,110,111,112,113,114,115,116,117		i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1#	02 02	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
"		0000 dddd	[02] Value Step.63 (0 - 129	iii			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			0,1,2,3,4,5,6,7,8,9,10,11				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59		02.10.1	0000	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91			0000 aaaa 0000 bbbb	[03] Value Step.08 (0 - 129)
1		  -	92,93,94,95,96,97,98,99,100,101,102,103,104,105				0,1,2,3,4,5,6,7,8,9,10,11,
		<u> </u> 	106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa	I	i i	i		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	02 05	dddd 0000	[02] Value Step.64 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27	1 1	i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75	#		0000 aaaa	I
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105		02 1B	0000 bbbb	[03] Value Step.09 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
		 	106,107,108,109,110,111,112,113,114,115,116,117				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1	02.06		118,119,120,121,122,123,124,125,126,127, OFF, TIE				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
	02 06	0000 0000					44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1	02 08	0000 00aa		1 1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
	02 09	   Oaaa aaaa	NONE, NOTE, CC   [03] Number (0 - 127				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
i		l	0 - 127	1 1	i		118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	02 0A 02 0B		   [03] Value Step.01	#		0000 aaaa 0000 bbbb	   [03] Value Step.10
i	02 02		0,1,2,3,4,5,6,7,8,9,10,11	1 1	02 15		0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105				92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117	- 1	ļ		106,107,108,109,110,111,112,113,114,115,116,117,
#	02 OC	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#	02 1E	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
	02 OD	0000 bbbb	[03] Value Step.02		02 1F	dddd 0000	[03] Value Step.11
		 	0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1		l	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
İ		i I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91	1 1	i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
i			118,119,120,121,122,123,124,125,126,127, OFF, TIE	j 1	i		118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [03] Value Step.03 (0 - 129	#		0000 aaaa 0000 bbbb	   [03] Value Step.12
i	02 01		0,1,2,3,4,5,6,7,8,9,10,11		02 21		0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		! 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		ı 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117				106,107,108,109,110,111,112,113,114,115,116,117,
#	02 10	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE 		02 22 I	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
I	02 11	0000 bbbb		i i			[03] Value Step.13 (0 - 129)
		 	0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i		l	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43	1 1	i		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91	1 1	i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
i		I	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1 1			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [03] Value Step.05	#		0000 aaaa	   [03] Value Step.14 (0 - 129)
	02 13	0000	0,1,2,3,4,5,6,7,8,9,10,11		02 23	dddd 0000	0,1,2,3,4,5,6,7,8,9,10,11,
1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27		!		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1		ı 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75	1 1	i		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
I		l	106,107,108,109,110,111,112,113,114,115,116,117		i		106,107,108,109,110,111,112,113,114,115,116,117,
  #	02 14		118,119,120,121,122,123,124,125,126,127, OFF, TIE 		02 26 I	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
1			[03] Value Step.06 (0 - 129				[03] Value Step.15 (0 - 129)

		ı	0 1 0 2 4 5 6 7 0 0 10 11				0.1.0.2.4.5.6.7.0.0.10.11
		   	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	 			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,	 			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	I	#		0000 aaaa	I
	02 29	dddd 0000 	0,1,2,3,4,5,6,7,8,9,10,11,	 	02 3B   	dddd 0000 	[03] Value Step.25 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	 			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,		I		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		Ì		106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	[03] Value Step.17 (0 - 129)	#		0000 aaaa	   [03] Value Step.26 (0 - 129)
	U2 2B		0,1,2,3,4,5,6,7,8,9,10,11,		02 30	0000	0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	 			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	 			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,	 			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	 	1		106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb		#		0000 aaaa	I
	VL 2D		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,		02 JE   		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	į į			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,	 			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	 	1		106,107,108,109,110,111,112,113,114,115,116,117, 1118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [03] Value Step.19 (0 - 129)	# 		0000 aaaa	   [03] Value Step.28
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,		i		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		  -	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,		į		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	I I			106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb		# 		0000 aaaa 0000 bbbb	   [03] Value Step.29
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	 			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	 			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	 	1		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,		Ì		92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
#	02 32	'     0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	02 44 1	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
Т			[03] Value Step.21	I			[03] Value Step.30
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	 			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	 			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
#	02 34	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	02 46 1	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
			[03] Value Step.22 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,				[03] Value Step.31 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,	 			92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
#	02 36	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	02 48	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 bbbb	[03] Value Step.23 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,	 	02 49	dddd 0000	[ [03] Value Step.32 (0 - 129) (0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		 	1 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,		į		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		! 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
#		   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #		   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE 
	02 39	0000 bbbb	[03] Value Step.24 (0 - 129)	1 1	02 4B	dddd 0000	[03] Value Step.33 (0 - 129)

I			0,1,2,3,4,5,6,7,8,9,10,11		!		0,1,2,3,4,5,6,7,8,9,10,11,
I		<u> </u>	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
į			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59	,		l	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91			 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i			92,93,94,95,96,97,98,99,100,101,102,103,104,105		i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE	,			106,107,108,109,110,111,112,113,114,115,116,117,
#	02 4C	   0000 aaaa	110,119,120,121,122,123,124,123,120,127, OFF, 11E 		02 5E	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
1	02 4D	0000 bbbb	[03] Value Step.34 (0 - 129		02 5F	0000 bbbb	[03] Value Step.43 (0 - 129)
		 	0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43		i	I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
ļ			92,93,94,95,96,97,98,99,100,101,102,103,104,105				92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i i		<u> </u> 	106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE	,		ļ 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
	02 4F	dddd 0000	[03] Value Step.35 (0 - 129		02 61 1	dddd 0000	[03] Value Step.44 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27	,	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		! 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
1	00.50		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1 1			118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb	   [03] Value Step.36	<del> </del>     (		0000 aaaa   0000 bbbb	   [03] Value Step.45 (0 - 129)
i		l	0,1,2,3,4,5,6,7,8,9,10,11		i	İ	0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43			 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
İ			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59		i		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		l	106,107,108,109,110,111,112,113,114,115,116,117	. ! !		l	106,107,108,109,110,111,112,113,114,115,116,117,
1#	02 52	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE		l ∮ 02 64 I	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
i	02 53	0000 bbbb	[03] Value Step.37 (0 - 129				[03] Value Step.46 (0 - 129)
		 	0,1,2,3,4,5,6,7,8,9,10,11   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i		! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91			! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105				92,93,94,95,96,97,98,99,100,101,102,103,104,105,
l		 	106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE	,			106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	I	#		0000 aaaa	I
	02 55	dddd 0000	[03] Value Step.38 (0 - 129		02 67 1	dddd 0000	[03] Value Step.47 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
i		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27	,	i	I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59			 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
İ			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75		i		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		! 	106,107,108,109,110,111,112,113,114,115,116,117				106,107,108,109,110,111,112,113,114,115,116,117,
1	00.56		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1 1			118,119,120,121,122,123,124,125,126,127, OFF, TIE
Ι #		0000 aaaa   0000 bbbb	[03] Value Step.39 (0 - 129	#		0000 aaaa   0000 bbbb	[03] Value Step.48 (0 - 129)
1		l	0,1,2,3,4,5,6,7,8,9,10,11			ļ	0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
į		l	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59	,	i	l	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91			 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i			92,93,94,95,96,97,98,99,100,101,102,103,104,105	,		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		 	106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	02 58	   0000 aaaa	110,117,120,121,122,123,124,123,126,127, OFF, TIE 		   02 6A	   0000 aaaa	110,117,120,121,122,123,124,123,126,12/, OFF, TIE
1	02 59	0000 bbbb			02 6B	dddd 0000	[03] Value Step.49
I		! 	0,1,2,3,4,5,6,7,8,9,10,11   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27			ı 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1		l	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43	,	i	l	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75			 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
į		l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91	,	i	l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
i		I	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1 1		I	118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [03] Value Step.41	#		0000 aaaa   0000 bbbb	   [03] Value Step.50 (0 - 129)
	U2 JB	, 0000 DDDD	0,1,2,3,4,5,6,7,8,9,10,11		لاق عن	, 0000 0000	0,1,2,3,4,5,6,7,8,9,10,11,
1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27		!		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
I I		ı 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59			! 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
į		l	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75	.	i	ļ	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
I		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105			 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i			106,107,108,109,110,111,112,113,114,115,116,117				106,107,108,109,110,111,112,113,114,115,116,117,
	02 5C		118,119,120,121,122,123,124,125,126,127, OFF, TIE		   02 6E	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
İ			[03] Value Step.42 (0 - 129				[03] Value Step.51 (0 - 129)
							_

	 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			  - 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
	 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	     		  - 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
	 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0   0000 aaaa 1   0000 bbbb		#		0000 aaaa 0000 bbbb	   [03] Value Step.61
		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	2   0000 aaaa 3   0000 bbbb		#		0000 aaaa 0000 bbbb	   [03] Value Step.62 (0 - 129)
		0,1,2,3,4,5,6,7,8,9,10,11, 1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 1 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 1 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 1 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 1 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 1 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 1				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	į	106,107,108,109,110,111,112,113,114,115,116,117,	į			106,107,108,109,110,111,112,113,114,115,116,117,
	4   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE			   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE 
02 7	5   0000 bbbb	[03] Value Step.54 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	 	03 07	dddd 0000	[ [03] Value Step.63 (0 - 129) (0,1,2,3,4,5,6,7,8,9,10,11,
		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,			 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,33,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
# 02.7	  6   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	 	03 08	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
02 7	7   0000 bbbb	[03] Value Step.55 (0 - 129) (0 - 129) (0 - 129) (1 - 12		03 09	0000 bbbb	[03] Value Step.64 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
		12,13,14,15,16,17,18,19,20,21,22,32,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,55,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
	8   0000 aaaa 9   0000 bbbb			03 OA   03 OB	0000 0000	Reserved (0 - 0)   Reserved (0 - 0)
	1	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,		03 OC	0000 00aa	[ [04] Type (0 - 2) NONE, NOTE, CC
	İ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,		03 OD	Oaaa aaaa	[04] Number (0 - 127) 0 - 127
	 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	#     	03 OE   03 OF	0000 aaaa 0000 bbbb	[04] Value Step.01 (0 - 129) (0,1,2,3,4,5,6,7,8,9,10,11,
# 02.7	 	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	     		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	B   0000 bbbb	[03] Value Step.57 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,			 	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	#		0000 aaaa 0000 bbbb	   [04] Value Step.02
		92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
	C   0000 aaaa	i i i i i i i i i i i i i i i i i i i				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
	İ	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	     	03 13	0000 bbbb   	[ [04] Value Step.03 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
	E   0000 aaaa	[ [03] Value Step.59 (0 - 129)			 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
02 /		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	#     		0000 aaaa 0000 bbbb	   [04] Value Step.04
	1	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
	0   0000 aaaa 1   0000 bbbb					44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,

 			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	 		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	[04] Value Step.05 (0 - 129)	#		0000 aaaa	[ [04] Value Step.14 (0 - 129)
	03 17		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	0,1,2,3,4,5,6,7,8,9,10,11,   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,91,00,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	
	03 19		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		03 28	 	0,1,2,3,4,5,6,7,8,9,10,11,   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	
	03 18	dada 0000	[04] Value Step.07 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,88,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		03 20	dada 0000	[04] Value Step.16 (0 - 129) [ 0,1,2,3,4,5,6,7,8,9,10,11, ] 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, ] 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, ] 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, ] 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, ] 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, ] 92,93,94,95,96,97,98,99,100,101,102,103,104,105, ] 106,107,108,109,110,111,112,113,114,115,116,117, ] 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	03 1C 03 1D	0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	
	33 12		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		33 22	0000 2222 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	   [04] Value Step.18
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	03 20 03 21	0000 aaaa     0000 bbbb		#	03 32   03 33	0000 aaaa   0000 bbbb	   [04] Value Step.19
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa     0000 bbbb		# 		0000 aaaa   0000 bbbb	   [04] Value Step.20
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	0,1,2,3,4,5,6,7,8,9,10,11,   1,2,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
	03 25	0000 bbbb	[04] Value Step.12 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	         		0000 bbbb	[04] Value Step.21 (0 - 129)
#         	03 26		[04] Value Step.13 (0 - 129) [ 0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	#         	03 38   03 39	0000 aaaa   0000 bbbb       	[04] Value Step.22 (0 - 129) [0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,

 	     		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	 	 		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	[04] Value Step.23 (0 - 129)	i #		0000 aaaa   0000 bbbb	[04] Value Step.32 (0 - 129)
	           		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	[04] Value Step.24 (0 - 129)	#		0000 aaaa   0000 bbbb	
	           		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		             		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	[04] Value Step.25 (0 - 129)	#		0000 aaaa   0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		03 31               	dadd 0000	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	[04] Value Step.26 (0 - 129)	#		0000 aaaa   0000 bbbb	
	             		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		             		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,66,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa	[04] Value Step.27 (0 - 129)	#		0000 aaaa   0000 bbbb	
	         		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		             		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	03 44   03 45	0000 aaaa   0000 bbbb	[04] Value Step.28 (0 - 129)	# 	03 56	0000 aaaa   0000 bbbb	[04] Value Step.37
	           		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,89,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,66,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa	[04] Value Step.29 (0 - 129)	#		0000 aaaa   0000 bbbb	
	         		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		             		(0 - 129) (0 - 129) (1 - 1
	03 49                 		[04] Value Step.30 (0 - 129) (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,89,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	#           	03 5B                   	0000 aaaa   0000 bbbb       	[04] Value Step.39 (0 - 129) [0 - 129) [0 - 129] [0 - 12
		0000 aaaa	[04] Value Step.31	#         		0000 aaaa   0000 bbbb     	[04] Value Step.40

 		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	 		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
  #	03 5E	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#	03 70	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
	03 5F	dddd 0000	[04] Value Step.41 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		03 71	0000 bbbb	[ [04] Value Step.50 (0 - 129) (0 - 129) (1 - 129)
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,99,991,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	   [04] Value Step.51
 			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	 			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	   [04] Value Step.52 (0 - 129)
	03 03		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	         		0000 BBBB	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,19,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	   [04] Value Step.44	#		0000 aaaa   0000 bbbb	   [04] Value Step.53 (0 - 129)
 	03 63	adda 0000	[04] Value Step.44 (0 - 129) [ (0 - 129) [ 1,12,3,4,5,6,7,8,9,10,11,	           	05 77	dada book	[04] Value Step.53 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,5,46,47,48,49,50,51,52,53,54,55,56,57,58,59,66,66,66,66,66,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	1	#		0000 aaaa	I
			[04] Value Step.45	           			[04] Value Step.54 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	03 68 03 69	0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	   [04] Value Step.55 (0 - 129)
			(0 - 129) (0 - 129) (1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,66,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	 		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	   [04] Value Step.56 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	           			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [04] Value Step.48	#		0000 aaaa 0000 bbbb	   [04] Value Step.57 (0 - 129)
			[04] Value Step.48 (0 - 129)   (0 - 129)   (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				(0 - 129) (0 - 129) (1 - 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb		#	04 00   04 01	0000 aaaa   0000 bbbb	   [04] Value Step.58 (0 - 129)
	33 OF		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	       	07 01		0,1,2,3,4,5,6,7,8,9,10,11,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,

1.00   100							
4   20   20   20   20   20   20   20	 	 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,		04 17     	dddd 0000   	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
Proceedings			118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43,
			[04] [7-] (4 50 (0. 120)				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1.	04 03	ا معمد ٥٥٥٥ ا					76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
14   1.00   1.	i			i i	i	i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
Col.   Col.	I		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1	1		106,107,108,109,110,111,112,113,114,115,116,117,
1, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	I				!		118,119,120,121,122,123,124,125,126,127, OFF, TIE
1							[05] Value Step.04 (0 - 129)
15   15   15   15   15   15   15   15		 			04 19	dddd 0000   	0,1,2,3,4,5,6,7,8,9,10,11,
2	i	i i		i i	i	i	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
0. 05   0000 beach   01   Value Steen, 60   01   02   03   03   03   03   03   03   03	I		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	I	l 1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			1041 ** 1	1 1			44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59,
12.13.14.15.16.17.13.16.17.20.21.22.23.14.55.26.77.80.59.60.10.13.13.20.15.15.16.1	04 05	ا معمد ٥٥٥٥ ا			i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
4-4-4-4-4-7-4-7-3-5-5-5-5-5-5-5-5-7-5-5-7-7-5-7-7-7-7	i	i i		i i	i	i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	I			1	I	l 1	106,107,108,109,110,111,112,113,114,115,116,117,
1,				1 1	04 15 1		118,119,120,121,122,123,124,125,126,127, OFF, TIE
## 04 06 0000 amm		 					[05] Value Step.05 (0 - 129)
1	·	İ		i i	i	i	0,1,2,3,4,5,6,7,8,9,10,11,
0	I			1	I	l 1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
Col.   Col.	04.06.1		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1 1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
12,13,14,15,15,17,18,119,10,112,113,114,15,16,17,18,19,10,113,113,113,113,113,114,115,114,114,115,114,114,115,114,114			[04] Value Step.61 (0 - 129)				
28,29,30,31,23,33,45,56,57,59,59,56,66,67,79,59,59,59,59,59,59,59,59,59,59,59,59,59	01 07			i i	i	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
4.4,45,46,47,46,49,50,51,52,51,52,55,55,57,58,59,	I		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I I	I		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
							106,107,108,109,110,111,112,113,114,115,116,117,
1,6,77,8,78,9,8,9,8,1,8,2,8,4,8,4,8,6,78,9,8,9,9,9,1,1	 	 		1 1#	04 1C I		110,113,120,121,122,123,124,123,126,127, OFF, TIE
19.5.93, 49.59, 59.59, 59.59, 59.50, 100, 1010, 102, 103, 104, 105, 1   105, 107, 102, 102, 101, 102, 103, 104, 105, 1   105, 107, 102, 102, 103, 103, 103, 103, 103, 104, 105, 1   105, 107, 102, 103, 103, 103, 103, 103, 103, 103, 103							[05] Value Step.06 (0 - 129)
18,119, 220, 121, 122, 122, 124, 125, 126, 127, OFF, TEE   28,28,30,31, 22,33, 34,35, 36, 37, 38, 39, 36, 37, 38, 39, 36, 37, 38, 39, 36, 37, 38, 39, 38, 38, 38, 38, 38, 38, 38, 38, 38, 38	i	ı İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I I	i	i	0,1,2,3,4,5,6,7,8,9,10,11,
				1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
Q4 09   Q000   Packer   Q01   Yalue Step, 62   Q1, 2, 3, 4, 5, 6, 78, 93, 10, 11   12, 13, 14, 15, 16, 17, 18, 19, 20, 12, 22, 32, 23, 24, 25, 26, 27,   22, 23, 30, 31, 23, 23, 34, 35, 36, 27, 38, 39, 48, 41, 24, 24, 31   19, 113, 120, 122, 123, 124, 15, 16, 17, 18, 19, 20, 12, 22, 23, 24, 25, 26, 27,   32, 23, 34, 39, 36, 37, 39, 39, 39, 39, 39, 39, 39, 39, 39, 39	# 04 08 I	   0000 aaaa	110,119,120,121,122,123,124,125,126,12/, OFF, TIE	1 1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			[04] Value Step.62 (0 - 129)	i i	i	i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	I				I	l 1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
44,45,46,47,48,49,50,51,22,53,54,55,56,57,58,99,10	ļ			1 1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	I						
				#	04 1E		
106,107,108,109,110,111,112,113,114,115,16,117,	I		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,		04 1F	dddd 0000	
40   0.0000   0.000   0.000   0.000   0.000   0.000   0.000   0.000   0.	I			1 1			0,1,2,3,4,5,6,7,8,9,10,11,
1		 					
	# 04 0A		110/113/120/121/122/120/121/120/120/121/ 011/ 112	i i	i	i	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
12,13,14,15,16,17,18,19,20,21,22,32,42,52,627,	04 OB	dddd 0000			I	l 1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	I			1 1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1	I	 					
1, 76,77,78,79,00,81,82,83,84,85,86,87,88,89,00,91,	i			i i	i	i	118,119,120,121,122,123,124,125,126,127, OFF, TIE
	I						I
	I				04 21	dddd 0000	
18,119,120,121,122,123,124,125,126,127, OFF, TIE     28,29,30,31,32,33,44,55,56,73,38,39,					i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
04 0D   0000 bbbb   [04] Value Step.64			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i i	i	İ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			(0.1)	! !			44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59,
12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,     92,93,94,95,96,97,98,99,100,101,102,   106,107,108,109,110,111,112,113,114,   44,45,46,47,48,49,50,51,52,53,54,55,65,75,85,9,   106,107,108,109,110,111,112,113,114,   118,119,120,121,122,123,124,125,126,12   106,107,108,109,110,111,112,113,114,   118,119,120,121,122,123,124,125,126,12   106,107,108,109,110,111,112,113,114,   118,119,120,121,122,123,124,125,126,12   106,107,108,109,110,111,112,113,114,   118,119,120,121,122,123,124,125,126,12   106,107,108,109,110,111,112,113,114,   118,119,120,121,122,123,124,125,126,12   12,13,14,15,16,17,18,19,20,21,22,23,   118,119,120,121,122,123,124,125,126,12   12,13,14,15,16,17,18,19,20,21,22,23,   118,119,120,121,122,123,124,125,126,12   12,13,14,15,16,17,18,19,20,21,22,23,   10000 0000	04 UD	dada 0000   					
	i	i i		i i	i	i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	i	ı İ		1	I		106,107,108,109,110,111,112,113,114,115,116,117,
76,77,78,79,80,81,82,83,84,85,86,78,89,90,91,				1 1 4	UN 22 1	0000	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		i					[05] Value Step.09 (0 - 129)
106,107,108,109,110,111,112,113,114,115,116,117,	. !			i i			0,1,2,3,4,5,6,7,8,9,10,11,
04 0E   0000 0000   Reserved	1			<u> </u>	-		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
04 0F   0000 0000   Reserved   (0 - 0)         60,61,62,63,64,65,66,67,68,69,70,71,   04 10   0000 00aa   [05] Type   (0 - 2)       76,77,78,79,80,81,82,83,84,85,86,87,	04 0₽ ! 			1 1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
04 10 0000 00aa   [05] Type				i			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
04 11   0aaa aaaa   [05] Number			[05] Type (0 - 2)	ı İ	i	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
04 12   0000 aaaa     04 13   0000 bbbb   [05] Value Step.01	0:::			1 1	I		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
04 12   0000 aaaa	04 11	Uaaa aaaa   		1 1			106,107,108,109,110,111,112,113,114,115,116,117,
04 13   0000 bbbb   [05] Value Step.01	# 04 12 I	0000 aaaa	0 - 127	#	04 24 1	0000 aaaa	110,113,120,121,122,123,124,123,120,12/, Off, TIE
			[05] Value Step.01 (0 - 129)				
28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I						0,1,2,3,4,5,6,7,8,9,10,11,
				1 1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43
	. I						44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
92,93,94,95,96,97,98,99,100,101,102,103,104,105,           92,93,94,95,96,97,98,99,100,101,102,	i	ı i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,		i	i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
106,107,108,109,110,111,112,113,114,115,116,117,       106,107,108,109,110,111,112,113,114,     118,119,120,121,122,123,124,125,126,127, OFF, TIE       04 26   0000 aaaa           18,119,120,121,122,123,124,125,126,127           04 27   0000 bbbb   [05] Value Step.11       0,1,2,3,4,5,6,7,8,9,10,11,           0,4 27   0000 bbbb     [05] Value Step.11       0,1,2,3,4,5,6,7,8,9,10,11,             0,1,2,3,4,5,6,7	. !			I I			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
# 04 14   0000 aaaa         118,119,120,121,122,123,124,125,126,127, OFF, TIE           118,119,120,121,122,123,124,125,126,12'       04 26   0000 aaaa           04 27   0000 bbbb		 		1 1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
# 04 14   0000 aaaa	I I						118,119,120,121,122,123,124,125,126,127, OFF, TIE
0,1,2,3,4,5,6,7,8,9,10,11,     0,1,2,3,4,5,6,7,8,9,10,11,     0,1,2,3,4,5,6,7,8,9,10,11,     0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,     12,13,14,15,16,17,18,19,20,21,22,23,23,23,23,23,23,23,23,23,23,23,23,		0000 aaaa					I
12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	04 15	dddd 0000		I I	04 27	dddd 0000	
28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,     28,29,30,31,32,33,34,35,36,37,38,39,	l I	 		1 1			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	. I			i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i	ı İ	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1 1	i	i	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
92,93,94,95,96,97,98,99,100,101,102,103,104,105,	. !			I I			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
106,107,108,109,110,111,112,113,114,115,116,117,     106,107,108,109,110,111,112,113,114,	I	 		1 1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	. I			i			106,107,108,109,110,111,112,113,114,115,116,117,
	į		118,119,120,121,122,123,124,125,126,127, OFF, TIE	I I	i		118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 04 16   0000 aaaa      # 04 28   0000 aaaa	# 04 16	0000 aaaa		#	04 28	0000 aaaa	l de la companya de la companya de la companya de la companya de la companya de la companya de la companya de

	04 29	 	[05] Value Step.12		04 3B             	dddd 0000   	[05] Value Step.21
#	04 2A	0000 aaaa			04 3C	0000 aaaa	
	04 2B	dddd 0000 dddd 	[05] Value Step.13		04 3D           	dddd 0000	[05] Value Step.22 (0 - 129)   (0 - 129)   (1 - 129)
i#	04 2C	0000 aaaa		#	04 3E	0000 aaaa	
		 	[05] Value Step.14 (0 - 129) (0 - 129) (0 - 129) (0 - 121) (0 - 129) (0 - 129) (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE	       		0000 dddd	[05] Value Step.23 (0 - 129)   1
		0000   dddd	[05] Value Step.15		04 41   	dddd 0000	[05] Value Step.24 (0 - 129)   (0 - 129)   (1 - 129)
#               		0000 aaaa   0000 bbbb   	[05] Value Step.16			0000 aaaa 0000 bbbb   	10,113,113,120,121,122,123,124,123,120,121, OFF, 11E
#               		0000 aaaa   0000 bbbb    -  -  -  -	[05] Value Step.17			0000 aaaa 0000 bbbb	[05] Value Step.26
i#	04 34	   0000 aaaa	110,113,120,121,122,123,124,123,120,127, 011, 118	#	04 46 1	0000 aaaa	
		0000   dddd	[05] Value Step.18				[05] Value Step.27 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,32,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	I I
           	04 37	0000 bbbb	[05] Value Step.19 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE			0000 bbbb	[05] Value Step.28 (0 - 129)   1
#		0000 bbb	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,			dddd 0000	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
  #	04 3A	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	04 4C	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
							0.1

04   	4D   0000 bbbb	[05] Value Step.30 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,		04 5F     	dddd 0000	[05] Value Step.39
 	 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,		!		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
 	 	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	        #	04 60	0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE   
04	4F   0000 bbbb	[05] Value Step.31		04 61	dddd 0000	[ [05] Value Step.40 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE			0000	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	50   0000 aaaa 51   0000 bbbb	[05] Value Step.32	#     		0000 aaaa 0000 bbbb	
		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
1	52   0000 aaaa 53   0000 bbbb	   [05] Value Step.33	# 		0000 aaaa 0000 bbbb	   [05] Value Step.42
		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	54   0000 aaaa	I .	#		0000 aaaa	
04	55   0000 bbbb	[05] Value Step.34 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		U4 67   	addd Dubb	[05] Value Step.43
	56   0000 aaaa	(0 - 129)   (0 - 129)   (1	#		0000 aaaa 0000 bbbb	[ [05] Value Step.44 (0 - 129)
		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		04 05   		0,1,2,3,4,5,6,7,8,9,10,11,   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	58   0000 aaaa 59   0000 bbbb	   [05] Value Step.36 (0 - 129)	# 		0000 aaaa 0000 bbbb	   [05] Value Step.45
		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	5A   0000 aaaa 5B   0000 bbbb		# 		0000 aaaa 0000 bbbb	   [05] Value Step.46
		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	5C   0000 aaaa 5D   0000 bbbb	   [05] Value Step.38	# 		0000 aaaa 0000 bbbb	
	 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,33,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
# 04	   5E   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	04 70 I	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
32						

1	04 71 1	0000 1111					
         	         	aaaa 0000   	[05] Value Step.48 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,		05 03             	dddd 0000  -  -  -  -	[05] Value Step.57 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
	 	 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		i #		0000 aaaa	
	04 73               	dddd 0000                   	[05] Value Step.49 (0 - 129) (1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 144,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 160,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 192,33,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,		05 05             	dddd 0000 	[05] Value Step.58
1#	04 74	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#	05 06	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
İ			[05] Value Step.50 (0 - 129)	į			[05] Value Step.59 (0 - 129)
	         		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	   [05] Value Step.51	#		0000 aaaa   0000 bbbb	   [05] Value Step.60 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,106,109,110,111,112,113,114,115,116,117,				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
#	04 78	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#	05 OA	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE 
	04 79               	dddd 0000   	[05] Value Step.52 (0 - 129) [1,2,3,4,5,6,7,8,9,10,11,		05 0B               	dddd 0000 	[05] Value Step.61
#		   0000 aaaa		#	05 0C	0000 aaaa	
	04 7B	dddd 0000   	[05] Value Step.53 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		05 0D             	dddd 0000 	[05] Value Step.62 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [05] Value Step.54	#		0000 aaaa   0000 bbbb	   [05] Value Step.63
	           		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	           			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb	   [05] Value Step.55	# 		0000 aaaa   0000 bbbb	   [05] Value Step.64 (0 - 129)
           	         		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
I #		0000 aaaa     0000 bbbb	   [05] Value Step.56	I I	05 12	0000 0000	Reserved (0 - 0)   Reserved (0 - 0)
 	   		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,		05 14   05 15	0000 00aa	[06] Type
	 		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	  # 		0000 aaaa   0000 bbbb	
	 		92,93,94,95,96,97,98,99,100,101,102,103,104,105, 1 106,107,108,109,110,111,112,113,114,115,116,117, 1 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,

		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	 		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   	#		   0000 aaaa	I I
	05 19	dddd 0000                   	[06] Value Step.02		05 2B	dddd 0000   	[06] Value Step.11
1#	05 1A	   0000 aaaa		#	05 2C	   0000 aaaa	
		dddd 0000   	[06] Value Step.03			dddd 0000   	[06] Value Step.12
1#		0000 aaaa     0000 bbbb	   [06] Value Step.04	# 		0000 aaaa   0000 bbbb	   [06] Value Step.13
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa     0000 bbbb	   [06] Value Step.05	# 		0000 aaaa   0000 bbbb	   [06] Value Step.14
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [06] Value Step.06	#		0000 aaaa   0000 bbbb	   [06] Value Step.15
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	           		 	0,1,2,3,4,5,6,7,8,9,10,11,   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
	05 23	dddd 0000   	[06] Value Step.07 (0 - 129) [ 0,1,2,3,4,5,6,7,8,9,10,11, ] 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, ] 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, ] 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, ] 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, ] 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, ] 92,93,94,95,96,97,98,99,100,101,102,103,104,105, ] 106,107,108,109,110,111,112,113,114,115,116,117, ] 118,119,120,121,122,123,124,125,126,127, OFF, TIE		05 35             	0000 bbbb 	[06] Value Step.16
#		0000 aaaa		į#		0000 aaaa	I I
		dddd 0000   	[06] Value Step.08			0000 bbbb	[06] Value Step.17
#		0000 aaaa     0000 bbbb	   [06] Value Step 09	#		0000 aaaa	   [06] Walue Step 18
 	U5 27	dddd 0000   	[06] Value Step.09		U5 39   	0000 bbb	[ [06] Value Step.18
#		0000 aaaa		1#		0000 aaaa	I I
	05 29	dddd 0000   	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,		05 3B	0000 bbbb     	[06] Value Step.19
1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1		ı	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,

			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	       			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	l I	#		0000 aaaa	l I
	05 3D	dddd 0000   	[06] Value Step.20 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		05 4F               	dddd 0000   	[06] Value Step.29 (0 - 129)   1
#		0000 aaaa	l l	#		0000 aaaa	l I
			[06] Value Step.21				[06] Value Step.30 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,09,1,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	l l	#		0000 aaaa	
	05 41		[06] Value Step.22 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		05 53     	dddd 0000   	[06] Value Step.31
#		0000 aaaa	l I	#		0000 aaaa	l I
 	05 43	dddd 0000   	[06] Value Step.23 (0 - 129) [1 (1,2,3,4,5,6,7,8,9,10,11, 1		US 55             	dddd 0000   	[06] Value Step.32 (0 - 129) [ 0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	05 44	0000 aaaa		#	05 56	0000 aaaa	i i i i i i i i i i i i i i i i i i i
		dddd 0000   	[06] Value Step.24 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			dddd 0000   	[06] Value Step.33
#		0000 aaaa	l I	#		0000 aaaa	1
	05 47	dddd 0000   	[06] Value Step.25 (0 - 129)		05 59               	dddd 0000    -  -  -  -	[06] Value Step.34 (0 - 129)   1
#	05 48	0000 aaaa		i#	05 5A	0000 aaaa	
			[06] Value Step.26 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,38,48,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			dddd 0000	[06] Value Step.35 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,38,84,85,86,87,88,89,09,1,   92,93,94,95,96,97,98,99,10,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
	05 4B	dddd 0000   	[06] Value Step.27 (0 - 129)   (0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		05 5D     	dddd 0000   	[06] Value Step.36 (0 - 129) [1,2,3,4,5,6,7,8,9,10,11,
#	05 4C	0000 aaaa		#	05 5E	0000 aaaa	
       		0000 aaaa     0000 bbbb   	[06] Value Step.28 (0 - 129) (1 - 12	 		0000 dada	[06] Value Step.37 (0 - 129) (1 - 12

 		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,     76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE	       		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,     76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0   0000 aaaa	I I	i #		0000 aaaa	l I
05 6	1   0000 bbbb	[06] Value Step.38 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		05 73	0000 bbbb	[06] Value Step.47 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,55,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
1# 05 6	2   0000 aaaa		#	05 74	   0000 aaaa	
05 6   	3   0000 bbbb	[06] Value Step.39		05 75	dddd 0000 ddbb	[06] Value Step.48 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	4   0000 aaaa		#		0000 aaaa	   [06] Value Step.49
 	 	[06] Value Step.40				[06] Value Step.49
	6   0000 aaaa		#		0000 aaaa	1 5057 50 40 400 40
05 6             	7   0000 bbbb   1   1   1   1   1   1   1   1	[06] Value Step.41		05 79	0000 bbbb 	[06] Value Step.50
	8   0000 aaaa	1 1000	#		0000 aaaa	
05 6               		[06] Value Step.42		05 7B	 	[06] Value Step.51
	A   0000 aaaa		#		0000 aaaa	I
05 6:             	3   0000 bbbb	[06] Value Step.43		05 7D	0000 bbbb	[06] Value Step.52
# 05 6	C   0000 aaaa		i#	05 7E	0000 aaaa	
 	dddd 0000   C	[06] Value Step.44 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,49,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			dddd 0000   	[06] Value Step.53 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	E   0000 aaaa		#		0000 aaaa	
05 6	0000 bbbb	[06] Value Step.45		06 01	dddd 0000 	[06] Value Step.54
	0   0000 aaaa		i #		0000 aaaa	I I
	1   0000 bbbb	[ [06] Value Step.46	         	06 03		[ [06] Value Step.55

1			 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	       		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
Column   C	#	06 04		110,113,120,121,122,123,124,123,120,127, 511, 111	i	06 16		
11,144.15.16,17.14.16.20.1.12.12.11.12.11.11.11.11.11.11.11.11.1	1	06 05	dddd 0000		1			
					1	06 18	0000 00aa	
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Section   Continue						00 19	∪ааа аааа	
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	l I						l I	
Column					i		! 	
	#			1	1			
12.12.13.15.13.17.13.15.20.17.15.20.17.15.15.15.15.15.15.15.15.15.15.15.15.15.		06 07	dddd 0000		1			
18, 12, 13, 13, 13, 13, 13, 13, 13, 13, 13, 13			 				l I	
Column   C	i		i i		i		i	
10   10   10   10   10   10   10   10					1	0.5.4.		118,119,120,121,122,123,124,125,126,127, OFF, TIE
\$ 2,93,94,87,96,978,99,99,90,01,102,102,103,103,105,105,105,105,105,105,105,105,105,105					#			   [07] Walue Sten 02
15(,197,100,198,111,111,113,114,115,115,117,117,117,114,114,114,114,114,114,114					i	00 10		
Section   Control   Cont					- 1		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
Color   Colo	1	0.0		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			
1,2,13,4,15,16,17,16,1	Ι #			[06] Value Step.58 (0 - 129)	i		l I	
18,229,03,13,23,35,46,55,57,36,91,64,142,45   186,46,47,64,49,50,112,23,34,45,5,47,49,45,5   4	i		İ		i		I	
144, 454, 467, 446, 90, 301, 122, 314, 415, 416, 97, 147, 175, 176, 916, 122, 314, 315, 416, 516, 516, 516, 516, 516, 516, 516, 5	1				1			
St.	l i						l I	
1					#	06 1E	   0000 aaaa	
106.157,106.151.151.151.151.151.151.151.151.151.15					- 1	06 1F	dddd 0000	
18, 119, 120, 121, 120, 121, 120, 121, 120, 121, 120, 121, 120, 121, 120, 121, 120, 121, 120, 121, 120, 121, 121								
6							 	
1,1,1,14,15,16,17,18,19,0,21,12,23,14,5,6,78,9,10,11,1	#			1	- 1		I	
12,13,14,15,16,17,18,19,20,22,22,23,23,25,25,75,18,19		06 OB	dddd 0000	=	1			
18, 19, 29, 30, 31, 23, 33, 36, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 44, 44, 46, 47, 48, 49, 56, 51, 525, 515, 515, 515, 515, 515, 515,	l I		 				l I	
	i		i i		i		i	
16,77,78,78,80,81,82,83,84,85,86,78,88,89,90,15,1   20,30,49,59,56,73,98,90,100,101,102,103,104,105,105,100,104,105,101,104,101,101,113,112,113,114,115,16,117,100,102,123,45,67,89,90,100,101,104,123,124,124,125,16,17,104,15,104,171,104,154,104,104,104,104,104,104,104,104,104,10	1				1	0.5.00		118,119,120,121,122,123,124,125,126,127, OFF, TIE
					#			   [07] Value Step 04
106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117,   12, 13, 14, 15, 16, 17, 18, 19, 202, 122, 22, 24, 25, 26, 27,     06 00 0000 bbbb   060   0000 bbbb   060   0000 bbbb   060   0000 bbbb   060   0000 bbbb   060   0000 bbbb   060   0000 bbbb   07, 12, 34, 15, 67, 17, 19, 19, 20, 21, 22, 23, 24, 25, 26, 27,     06 00   0000 bbbb   07, 12, 34, 15, 16, 17, 12, 13, 24, 12, 22, 23, 24, 25, 26, 27,     07, 17, 17, 17, 19, 19, 20, 21, 22, 23, 24, 25, 26, 27,     07, 17, 17, 17, 19, 19, 20, 21, 22, 23, 24, 25, 26, 27,     07, 17, 17, 17, 19, 19, 20, 21, 22, 23, 24, 25, 26, 27,     07, 17, 17, 17, 19, 19, 20, 21, 22, 23, 24, 25, 26, 27,     07, 17, 17, 17, 19, 19, 20, 21, 22, 23, 24, 25, 26, 27,     07, 17, 17, 17, 17, 17, 17, 17, 17, 17, 1					i	00 21	0000 DDDD	
06 00 0000 bbbb   C60 Value Step.60   0.1,2,3,4,5,6,7,8,9,10,11,   0.1,2,3,4,5,6,7,8,9,10,11,   0.1,2,3,4,5,6,7,8,9,10,11,   0.1,2,3,4,5,6,7,8,9,10,11,   0.1,2,3,4,5,6,7,8,9,10,11,   0.1,2,3,4,5,6,7,8,9,10,11,   0.1,2,3,4,5,6,7,8,9,10,11,   0.1,2,3,4,5,6,7,8,10,11					1			
06 00 0000 bbbb   [06] Value Step.60   0.1,2,3,4,5,6,7,8,9,10,11,	1 #	06.00	0000	118,119,120,121,122,123,124,125,126,127, OFF, TIE			l I	
12,13,14,15,16,17,18,19,20,12,22,32,42,55,62,75,   76,77,78,79,80,81,82,33,44,55,66,97,89,99,01,01,02,03,104,105,   28,29,30,33,32,33,34,34	Ι #			[06] Value Step.60 (0 - 129)	i		! 	
28,259,03,132,233,34,55,67,78,38,39,04,142,43,					- 1		I	
44,45,46,47,48,49,505,15,253,54,55,56,75,85,59,					1			
76,77,78,79,80,81,82,83,84,85,86,78,89,90,91,					i		! 	
92,93,94,95,96,97,98,99,100,101,102,103,104,105,			l		#			I I
106,107,108,109,110,111,112,113,114,115,116,117,						06 23	0000 bbbb 	
\$\begin{array}{c c c c c c c c c c c c c c c c c c c	i		i i		i		i	
06 0F   0000 bbbb   [06] Value Step.61	1	0.5.0-		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			
12,13,14,15,16,17,18,19,20,12,22,32,42,56,27, 28,29,30,31,22,33,34,35,56,37,38,39,40,41,42,43, 28,29,30,31,32,33,34,35,56,37,38,39,40,41,42,43, 38,40,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 39,49,59,69,49,49,90,10,10,102,103,104,105, 39,23,34,49,59,69,49,49,90,10,101,102,103,104,105, 39,23,34,49,59,69,49,49,90,101,102,103,104,105, 39,23,34,49,59,69,49,49,99,100,101,102,103,104,105, 39,23,34,49,59,69,49,49,99,100,101,102,103,104,105, 30,40,40,40,40,40,40,40,40,40,40,40,40,40	1#			[06] Value Step 61 (0 - 129)			l I	
12,23,33,34,35,36,37,38,39,40,41,42,43,		00 01	0000 2222	=	i		l I	
					1		I	
60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,					1			
			 		1#	06 24	l I 0000 aaaa	116,119,120,121,122,123,124,123,126,127, OFF, TIE
	i		i i		i"			[07] Value Step.06 (0 - 129)
118,119,120,121,122,123,124,125,126,127, OFF, TIE       28,29,30,31,32,33,34,55,36,37,38,39,40,41,42,43,     06 10   0000 abab     [06] Value Step.62	ļ.			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1		l	
	I I		 		I I		l I	
06 11   0000 bbbb   [06] Value Step.62	#	06 10	0000 aaaa	,,,,,	i			
				\$1.12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	I		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
28,29,30,31,32,33,43,55,65,73,88,39,40,41,42,43,					1		l :	
44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	l I		i   		I I		! 	
76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i		i i		i		i	
	1				#			
						06 27	dddd 0000	
	i				i		! 	
06 13   0000 bbbb   [06] Value Step.63				118,119,120,121,122,123,124,125,126,127, OFF, TIE	1		I	
	#			[06] Value Step 63 (0 120)	I		 	
		06 13	ا طططط 50000 ا	=	i		l I	
	i				i			
					1		! :	
76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   06 29   0000 bbbb   [07] Value Step.08	I		 		1#	UE 28	   0000 =>>>	118,119,120,121,122,123,124,125,126,127, OFF, TIE
					Ι π			[07] Value Step.08
	1		ı i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1			0,1,2,3,4,5,6,7,8,9,10,11,
	1				I		 	
06 15   0000 bbbb   [06] Value Step.64	#	06 14		110,113,120,121,122,123,124,123,126,127, OFF, TIE	I I		! 	
12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,       92,93,94,95,96,97,98,99,100,101,102,103,104,105,     28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,     106,107,108,109,110,111,112,113,114,115,116,117,	1			[06] Value Step.64 (0 - 129)	i			
28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,     106,107,108,109,110,111,112,113,114,115,116,117,	I				I.			
	l I		 		I I		I 	
	i				i			

#		0000 aaaa		#		0000 aaaa	
	06 2B	dddd 0000   	[07] Value Step.09 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	 	06 3D   	0000 bbbb   	[07] Value Step.18 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
İ		i i	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i	i	İ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i		i i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i	i	İ	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
i			118,119,120,121,122,123,124,125,126,127, OFF, TIE	į,			118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	   [07] Value Step.19
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
İ			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i	i		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
į		į	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	į	į		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
 		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,			ļ 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
1#	06 2E	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	  #	06.40.1	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb	[07] Value Step.11	#		0000 aaaa	[07] Value Step.20
 			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i	i		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
 		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	l I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
I			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1		l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
 		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	i		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
1	06.30	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	  #	06.42.1	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
I π		0000 aaaa	[07] Value Step.12 (0 - 129)	Ι		0000 aaaa	[07] Value Step.21 (0 - 129)
 		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I I		 	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
į		İ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	į	į		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
 		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,	i	i		106,107,108,109,110,111,112,113,114,115,116,117,
  #	06.32	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	  #	06 44 I	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
		dddd 0000	[07] Value Step.13 (0 - 129)	į			[07] Value Step.22 (0 - 129)
		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I	I	 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i	i		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
 		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	l I		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
İ		İ	106,107,108,109,110,111,112,113,114,115,116,117,	į	i		106,107,108,109,110,111,112,113,114,115,116,117,
  #	06 34	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   	#	06 46	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
 	06 35	dddd 0000	[07] Value Step.14 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	I I	06 47	dddd 0000	[ [07] Value Step.23 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
İ			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	į	į		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
 		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
 			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i	i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
 		 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE	l I		 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
 	Ub 3/	dddd uuuu   	[07] Value Step.15 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	1	UO 49	dddd 0000 	[07] Value Step.24 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I I		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
I			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	į		!	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
 		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	Į.		l	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
 		 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE	I I		I 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [07] Value Step.16	#		0000 aaaa   0000 bbbb	   [07] Value Step.25
			0,1,2,3,4,5,6,7,8,9,10,11,	į	1		0,1,2,3,4,5,6,7,8,9,10,11,
 		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I I		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,		!	 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	İ	i	! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
 			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	1		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
	05 -		118,119,120,121,122,123,124,125,126,127, OFF, TIE	į.			118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb	   [07] Value Step.17	#		0000 aaaa   0000 bbbb	   [07] Value Step.26
		l i	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I	į	l I	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		i   	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	İ	i	' 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
l I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	 		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	į	i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
 		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,			I 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	I	I	118,119,120,121,122,123,124,125,126,127, OFF, TIE

10   10   100	1.4	06.48				06.60.1		
1.00   1.00	1#			   [07] Value Step.27	# 			[07] Value Step.36
20,252.00.000.0000   1000.0000   1000.0000   1000.000000   1000.00000   1000.000000   1000.000000   1000.000000   1000.000000   1000.000000   1000.000000   1000.0000000000	i				i i	i		0,1,2,3,4,5,6,7,8,9,10,11,
Cold 64 C. O. S. B. 1990, 12, 22, 22, 23, 23, 24, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25	1		l .				l	
Big   Column   Colu								
Total Content	İ		l I		 		l I	
66   50	i				i i			
6	1		I				I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
6   6   70   70   70   70   70   70	1		l .				l	
State   1000	1 #	06.50	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	06 62 1	l I 0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
13,13,14,15,14,17,18,23,23,12,23,24,17,24,17,18,17,18,18,18,18,18,18,14,18,14,18,18,18,18,18,18,18,18,18,18,18,18,18,	"			[07] Value Step.28 (0 - 129)	i i			[07] Value Step.37 (0 - 129)
1.	-		l			I	I	
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Column   C			l I		 		l I	
Section   Sect	i		I		i i	i	I	
16, 17, 16, 18, 18, 11, 11, 11, 11, 11, 11, 11, 11	1		l .				l	
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11.13.14.13.19.6.17.19.18.19.19.19.19.19.19.19.19.19.19.19.19.19.	!	06 53	0000 bbbb			06 65	dddd 0000	
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6 4. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.			! 				! 	
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\$2,93,94,85,86,71,80,120,120,120,120,120,120,120,120,120,12	!		l				<u> </u>	
166,107,106,109,109,110,111,121,115,116,117,   166,400,100,110,114,115,116,117,   170,114,115,116,117,   170,114,115,116,117,   170,114,115,116,117,   170,114,115,116,117,   170,114,115,116,117,114,115,116,117,   170,114,115,116,117,114,116,117,114,116,117,114,116,117,114,116,117,114,116,117,114,116,117,114,116,117,114,116,117,114,114	I		l I		 		l I	
18   18   20   2000	i				i	i	I	
06 to 0000 teams	1		I			1	I	118,119,120,121,122,123,124,125,126,127, OFF, TIE
12,13,14,15,15,17,14,19,10,10,12,23,14,5,6,14,24,5,17,14,19,10,10,11,11,11,11,11,11,11,11,11,11,11,	#			1 5073 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	#			
12,13,14,15,16,17,18,19,20,21,22,23,24,25,27,   12,13,14,15,16,17,18,19,20,21,22,32,42,36,27,   12,23,14,15,16,17,18,19,20,21,22,32,42,36,27,   12,23,14,15,16,17,18,19,20,21,22,32,43,36,36,18,18,18,18,18,18,18,18,18,18,18,18,18,		06 55	dada 0000			06 67 1	dada 0000	
44,44,46,47,44,57,00,12,52,53,54,55,56,738,95,10,10,10,10,10,10,10,10,10,10,10,10,10,	i		i I		i	i	I	
00.61, 02.62, 66.66, 66.66, 66.66, 70.17, 72.17, 73.75, 75. 76. 76. 77.77, 77			l			1	I	
76,77,78,78,68,61,82,83,84,55,67,78,98,98,09,1,	1							
92,23,44,55,67,78,97,105,105,105,105,105,105,105,105,105,105	i		l I				 	
18,119,120,121,122,123,124,125,126,127,087,112	i		i i		i i	i	i	
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06 57 0000 2888   [07] Value Step.31 0,1,2,3,4,5,6,7,8,9,10,11, 0,1,2,3,4,5,6,7,8,9,10,11, 0,1,2,3,4,5,6,7,8,9,10,11, 0,1,2,3,4,5,6,7,8,9,10,11, 0,1,2,3,4,5,6,7,8,9,10,11, 0,1,2,3,4,5,6,7,8,9,10,10,10,10,10,10,10,10,10,10,10,10,10,	1#	06 56		118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	06 68 I		118,119,120,121,122,123,124,125,126,127, OFF, TIE
	i"			[07] Value Step.31 (0 - 129)	"			[07] Value Step.40 (0 - 129)
28,29,30,31,32,33,41,35,65,73,89,30,40,41,42,43,	1		I			1	I	
44,45,46,47,48,49,05,15,25,35,45,55,65,75,85,95,95,95,95,95,95,95,95,95,95,95,95,95	1		I .					
60,61,62,63,64,65,66,67,66,97,07,17,27,37,475,   60,61,62,62,64,65,66,67,66,70,71,72,73,74,75,   7,77,73,73,76,18,18,18,18,18,18,18,18,18,18,18,18,18,	i		l I				l I	
92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		i i		i i	i	i	
106,107,108,109,110,111,112,113,114,115,116,117,	1		l .				l	
18, 119, 120, 121, 122, 123, 124, 125, 126, 127, OFF, TIE   06 68   0000 aasa   07   0000 bbbb   (07) Value Step. 32   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 101, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 101, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 101, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 101, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 9, 10, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 9, 10, 11, 12   0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 9, 10, 11, 12   0, 1, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,	1		l I				l I	
06.58   0000 aaaa           06.68   0000 bbbb							! 	
	#				#			I I
12,13,14,15,16,17,18,19,20,21,22,32,42,52,627,   22,23,24,25,26,27,   22,23,24,33,23,23,33,23,34,35,63,73,83,39,40,41,42,43,   22,29,30,31,32,33,43,35,63,37,83,39,40,41,42,43,   22,29,30,31,32,33,44,35,64,56,47,64,49,50,51,52,53,54,55,65,75,95,9   44,45,64,47,64,95,05,15,25,35,45,55,65,75,95,9   60,61,62,63,64,65,66,65,66,66,69,07,01,12,73,74,75,   60,61,62,63,64,67,64,65,66,67,66,69,07,01,12,73,74,75,   76,77,78,79,80,81,82,83,84,85,66,78,88,89,90,91,   76,77,78,79,80,81,82,83,84,85,66,78,88,89,90,91,   76,77,78,79,80,81,82,83,84,85,66,78,88,89,90,91,   76,77,78,79,80,81,82,83,84,85,66,78,88,89,90,91,   76,77,87,79,79,80,81,82,83,84,85,66,78,88,89,90,91,   76,77,87,79,79,80,81,82,83,84,85,66,78,88,89,90,91,   76,77,87,79,79,79,79,79,79,79,79,79,79,79,79,79		06 59	0000 bbbb	=		06 6B	0000 bbbb	-
44,45,46,47,48,49,50,51,52,55,56,57,58,59,	i		1			i	l I	
	1		I			1	I	
76,77,78,79,80,81,82,83,84,85,86,87,88,99,09,1   9,93,34,95,96,79,89,99,00,101,02,103,104,105   92,93,94,95,96,97,98,99,100,101,02,103,104,105   106,107,108,109,110,111,112,113,114,115,116,117   106,107,108,109,110,111,112,113,114,115,116,117   106,507,108,109,110,111,112,113,114,115,116,117   106,507,108,109,110,111,112,113,114,115,116,117   106,507,108,109,110,111,112,113,114,115,116,117   106,507,108,109,110,111,112,113,114,115,116,117   106,507,108,109,110,111,112,113,114,115,116,117   106,507,108,109,110,111,112,113,114,115,116,117   106,507,108,109,110,111,112,113,114,115,116,117   106,507,108,109,110,111,112,113,114,115,116,117   106,507,108,109,110,111,112,113,114,115,116,117   106,507,108,109,110,111,112,113,114,115,116,117   106,507,108,109,110,111,112,113,114,115,116,117   106,507,108,108,108,108,108,108,108,108,108,108			1					
92,93,94,95,96,97,98,99,100,101,102,103,104,105,			l I				l I	
118,119,120,121,122,123,124,125,126,127, OFF, TIE	i		I		i	i	I	
# 06 5B   0000 babb   [07] Value Step.33   (0 - 129)     06 5B   0000 babb   [07] Value Step.42   (0 - 129)     06 5B   0000 bbbb   [07] Value Step.43   (0 - 129)     06 5B   0000 bbbb   [07] Value Step.42   (0 - 129)     06 5B   0000 bbbb   [07] Value Step.43   (0 - 129)     07.2, 3, 4, 5, 6, 7, 8, 9, 10, 11,     07.2, 3, 4, 5, 6, 7, 8, 9, 10, 11,     07.2, 3, 4, 5, 6, 7, 8, 9, 10, 11,     07.2, 3, 4, 5, 6, 7, 8, 9, 10, 11,     07.2, 3, 4, 5, 6, 7, 8, 9, 10, 11,     07.2, 3, 4, 5, 6, 7, 8, 9, 10, 11,     07.2, 3, 4, 5, 6, 7, 8, 9, 10, 11,     07.2, 3, 4, 5, 6, 7, 8, 9, 10, 11,     07.2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,			l			1	I	
06 5B   0000 bbbb   [07] Value Step.33	1	0.6 53		118,119,120,121,122,123,124,125,126,127, OFF, TIE		ا ۱		118,119,120,121,122,123,124,125,126,127, OFF, TIE
	1 #			[07] Value Step.33	l I#			[07] Value Step.42 (0 - 129)
	i		l		i i	i	I	0,1,2,3,4,5,6,7,8,9,10,11,
	1		l .				l	
60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			l I				l I	
			! 				 	
	i		l		i i		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
	!		l				! :	
# 06 5C   0000 aaaa			l I				l I	
06 5D   0000 bbbb   [07] Value Step.34	1#	06 5C	0000 aaaa	110,113,120,121,122,123,124,123,120,127, Off, 11E		06 6E	   0000 aaaa	
	i			[07] Value Step.34 (0 - 129)	i i	06 6F	0000 bbbb	[07] Value Step.43 (0 - 129)
28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,         28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,         28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,         28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,           28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			1					
			l I		 		l I	
76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,       76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,       76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,       76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,       92,93,94,95,96,97,98,99,100,101,102,103,104,105,       92,93,94,95,96,97,98,99,100,101,101,101,111,112,113,114,115,116,117,         106,107,108,109,110,111,1112,113,114,115,116,117,         106,107,108,109,110,111,1112,113,114,115,116,117,	i		I		i i	i	I	
92,93,94,95,96,97,98,99,100,101,102,103,104,105,         92,93,94,95,96,97,98,99,100,101,102,103,104,105,         92,93,94,95,96,97,98,99,100,101,102,103,104,105,         92,93,94,95,96,97,98,99,100,101,102,103,104,105,           106,107,108,109,110,111,112,113,114,115,116,117,       118,119,120,121,122,123,124,125,126,127, OFF, TIE           118,119,120,121,122,123,124,125,126,127, OFF, TIE             06 5E   0000 aaaa           06 5F   0000 bbbb   [07] Value Step.35			l			1	I	
	1		 		 		 	
			! 				 	
06 5F   0000 bbbb   [07] Value Step.35	i		l		i i		I	
0,1,2,3,4,5,6,7,8,9,10,11,	#				#			
	I	U6 5F	dddd Uuuu i			U6 71	ddda Uuuu   	
28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,     28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,     28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,     44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,     44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,     60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,     60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,     76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,     76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE     118,119,120,121,122,123,124,125,126,127, OFF, TIE	i				 	i		
60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,       60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,       60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,       76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,     76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE     118,119,120,121,122,123,124,125,126,127, OFF, TIE	1		l	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,		1		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,     76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,     76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE     118,119,120,121,122,123,124,125,126,127, OFF, TIE	1				 		 	
92,93,94,95,96,97,98,99,100,101,102,103,104,105,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE     118,119,120,121,122,123,124,125,126,127, OFF, TIE	1		! 		ı I I İ		ı 	
118,119,120,121,122,123,124,125,126,127, OFF, TIE       118,119,120,121,122,123,124,125,126,127, OFF, TIE	İ		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,		i	I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	1		l ·		l I	1	l ·	
			I	118,119,120,121,122,123,124,125,126,127, OFF, TIE	I I	I	l	

# 0	16 72 1	0000 aaaa		1#	07 04 1	0000 aaaa	
		dddd 0000	[07] Value Step.45 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,				[07] Value Step.54 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i		i	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
	1		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1	- 1		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	i	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i	i	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i		i	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	[07] Value Step.46 (0 - 129)	#		0000 aaaa   0000 bbbb	   [07] Value Step.55
0	10 73 1	ا طططط ٥٥٥٥	0,1,2,3,4,5,6,7,8,9,10,11,	i	0, 0, 1		0,1,2,3,4,5,6,7,8,9,10,11,
	- 1		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,		- 1		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
	i		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,		 	i	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1	1		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	1	l l	106,107,108,109,110,111,112,113,114,115,116,117,	1	I		106,107,108,109,110,111,112,113,114,115,116,117,
# 0	1   76 6	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#	07 08	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 bbbb	[07] Value Step.47 (0 - 129)	i	07 09	0000 bbbb	[07] Value Step.56 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
	i	i	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i	i	i	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	i	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i	i	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	1	1		92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
	i		118,119,120,121,122,123,124,125,126,127, OFF, TIE	i		i	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	[07] Value Step.48 (0 - 129)	#		0000 aaaa   0000 bbbb	   [07] Value Step.57 (0 - 129)
01	<i>19</i>   	ا معمد الله	[07] Value Step.48 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		07 08 1	ا مممم ناسان	0,1,2,3,4,5,6,7,8,9,10,11,
	- !	I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I	I		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	1		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I	I		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	- 1	I	106,107,108,109,110,111,112,113,114,115,116,117,	1	I	1	106,107,108,109,110,111,112,113,114,115,116,117,
# 0	1 16 7A 1	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1#	07 OC I	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 bbbb	[07] Value Step.49 (0 - 129)	i	07 OD	0000 bbbb	[07] Value Step.58 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I	-		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
	i	i	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i	i	i	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	i	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i	i	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
	i		118,119,120,121,122,123,124,125,126,127, OFF, TIE	i	i	i	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa	[07] Value Step.50 (0 - 129)	#		0000 aaaa	   [07] Value Step.59
	i		0,1,2,3,4,5,6,7,8,9,10,11,	i	i		0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I	-		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
	i	i	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i	i	i	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
	i	İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i	i	i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	1		106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa	1	#		0000 aaaa	
0	16 7F	dddd 0000	[07] Value Step.51 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	1	07 11	dddd 0000	[07] Value Step.60 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i		i	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
	- 1		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,		 		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	!		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,		I		92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
	i		118,119,120,121,122,123,124,125,126,127, OFF, TIE	į.			118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	[07] Value Step.52 (0 - 129)	#		0000 aaaa   0000 bbbb	   [07] Value Step.61
	i	i	0,1,2,3,4,5,6,7,8,9,10,11,	!	i	i	0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I	 		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
	i	i	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1	I	1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I	I		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
	i	İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i	i	i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	I	I		106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa	1	#		0000 aaaa	
0.	7 03	dddd 0000	[07] Value Step.53 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		07 15	dddd 0000	[07] Value Step.62 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			i	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
	i	I					
			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,		I		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
	       	 		   	 		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	         		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,		      -		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
	         		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	       	         		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,

10   10   10   10   10   10   10   10		07.16						
1	#			   [07] Value Step.63	l I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
2000   1000	1		l ·		I			
Column			 					
	İ		İ	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		İ	
Section   Sect	1		 		#			   [08] Value Step 08
19   18   18   18   18   18   18   18	i		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			0,1,2,3,4,5,6,7,8,9,10,11,
C   18     CODE   Amaze   Col   The Norm Surge, 6   Col   2, 3, 4, 5, 4, 7, 4, 8, 5, 11   Col	1		 				 	
Column   C	#		0000 aaaa		i		! 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
13,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,	1	07 19	0000 bbbb		I		 	
Hard State   Har	i				i		! 	
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9					#	07 2E	   0000 aaaa	
16.167.169.109.109.109.109.109.109.109.109.109.10						07 2F	0000 bbbb	
C   1			 				 	
0 1 10 1000 000 100 170 170 1000 000 100 1	1	07 13						
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C   T	Į.	07 1C	0000 00aa		I		l	
Part   1	1	07 1D	   Oaaa aaaa					
07 12   0000 babb   031   value seepo 13   0.123   0.1	i		I		i		İ	
C1.2.1.4.1.5.1.6.2.7.1.6.1.2.3.1.4.1.5.1.6.2.7.1.6.1.2.3.1.4.1.5.1.6.2.7.1.6.2.3.1.2.2.3.2.4.2.5.6.2.7.7.2.7.2.7.2.7.2.7.2.3.1.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3.2.3	#			   [08] Value Step.01	#			   [08] Value Step.10
18, 28, 28, 20, 31, 27, 31, 44, 35, 46, 77, 48, 95, 50, 73, 27, 34, 45, 56, 77, 38, 38, 48, 77, 38, 38, 48, 78, 78, 38, 78, 78, 78, 78, 78, 78, 78, 78, 78, 7	i		l	0,1,2,3,4,5,6,7,8,9,10,11,	i		İ	0,1,2,3,4,5,6,7,8,9,10,11,
	1		 				 	
1, 7, 77, 79, 79, 50, 60, 61, 62, 62, 64, 61, 62, 67, 78, 69, 90, 91, 1	i		i I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
\$\ \begin{array}{c c c c c c c c c c c c c c c c c c c	1		 				 	
18,119,120,121,120,120	i		İ		i			
07 20   0000 babb   1081 value Step.12   10.13,3,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,3,16,11   10.13,4,5,6,7,8,16,11   10.13,4,16,16,16,16,16,16,16,16,16,16,16,16,16,	1		 		I		 	
1,1,1,1,4,1,5,16,17,18,19,20,21,22,23,24,5,6,7,8,5,10,11,1	#				#			
12,13,14,15,16,17,18,19,20,21,22,23,42,52,52,75,   12,13,14,15,16,17,18,19,20,21,22,23,45,52,627,   12,13,14,15,16,17,18,19,20,21,22,23,45,52,627,   12,13,14,15,16,17,18,19,20,21,22,23,45,52,627,   12,13,14,15,16,17,18,19,20,12,23,45,53,56,57,58,59,   14,43,43,47,48,49,03,18,23,34,35,55,73,83,93,14,12,23,18,18,18,18,18,18,18,18,18,18,18,18,18,	1	07 21	0000 bbbb			07 33	0000 bbbb 	
44,45,46,47,44,49,50,51,22,33,44,55,66,71,88,95   44,45,46,47,44,49,50,51,22,33,44,55,66,71,88,95   50,18,18,18,18,18,18,18,18,18,18,18,18,18,	i		i I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
60,61,62,65,64,65,64,65,66,70,71,72,73,74,75,   60,61,62,65,66,66,66,67,68,67,07,172,73,74,75,   78,78,78,78,78,78,78,78,78,78,78,78,78,7			 				 	
92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 101, 101, 112, 113, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 07, TIE   107 22   0000 asaa   07 23   0000 bbcb   1081 Value Steep, 13	i		i I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i		i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
106,107,108,109,110,111,112,113,114,115,116,117,	1		 				 	
07 22   0000 abab	i		İ		i		! 	106,107,108,109,110,111,112,113,114,115,116,117,
07 23 0000 hbbb   [08] Value Step.03	1#	07 22	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	  #	07 34	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
12,13,14,15,16,17,18,19,20,21,22,22,48,52,627,   22,23,04,15,56,17,18,19,20,21,22,22,48,52,627,   22,23,04,13,33,33,35,33,33,35,36,37,38,39,40,41,42,43,   28,29,30,13,23,33,35,33,33,35,36,73,38,39,40,41,42,43,   28,29,30,13,23,33,33,35,36,37,38,39,40,41,42,43,   28,29,30,13,23,33,35,36,57,38,59,   44,45,46,47,48,49,50,51,52,53,54,55,56,78,859,   44,45,46,47,48,49,50,51,52,33,45,55,67,88,59,   56,67,78,79,79,90,81,82,83,84,85,86,87,88,89,00,91,   76,77,78,79,90,81,82,83,44,85,86,87,88,89,00,91,   76,77,78,79,9	i "				i			
28,23,30,31,32,33,34,35,63,73,83,94,04,142,43,	1		 				 	
60,61,62,63,64,65,66,76,68,97,07,17,27,374,75,	i		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i		İ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
76,77,78,79,80,81,82,83,84,55,66,78,88,99,90,91,			 		I		 	
106,107,108,109,110,111,112,113,114,115,116,117,	İ		İ	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	İ			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
118,119,120,121,122,123,124,125,126,127, OFF, TIE			 					
07 25 0000 bbbb   [08] Value Step.13	İ				i			
12,13,14,15,16,17,18,19,20,21,22,23,4,25,26,27,	#			   [08] Value Step.04	#			   [08] Value Step.13
	i				i		! 	
	1				I			
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118,119,120,121,122,123,124,125,126,127, OFF, TIE	1							
07 27   0000 bbbb   [08] Value Step.05   (0 - 129)   07 39   0000 bbbb   [08] Value Step.14   (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   0,1,2,3,4,5,6,7,8,9,10,1			 				 	
	#			   [08] Value Step 05	#			   [08] Value Sten 14
28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,		V1 Z1	معمد ا		1	07 39	مممد مصوب	
76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i				i		! 	
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					Ţ			
76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,         76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,         76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,       92,93,94,95,96,97,98,99,100,101,102,103,104,105,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     92,93,94,95,96,97,88,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     106,107,108,109,110,111,12,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE     118,119,120,121,122,123,124,125,126,127,			! 		1		! 	
106,107,108,109,110,111,112,113,114,115,116,117,         106,107,108,109,110,111,112,113,114,115,116,117,       106,107,108,109,110,111,112,113,114,115,116,117,       118,119,120,121,122,123,124,125,126,127, OFF, TIE       07 2A   0000 aaaa         07 2B   0000 bbbb   [08] Value Step.07 (0 - 129)     07 3D   0000 bbbb   [08] Value Step.16 (0 - 129)     07 3D   0000 bbbb   [08] Value Step.16 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,       0,1,2,3,4,5,6,7,8,9,10,11,       0,1,2,3,4,5,6,7,8,9,10,11,       0,1,2,3,4,5,6,7,8,9,10,11,       0,1,2,3,4,5,6,7,8,9,10,11,       0,1,2,3,4,5,6,7,8,9,10,11,       0,1,2,3,4,5,6,7,8,9,10,11,       0,1,2,3,4,5,6,7,8,9,10,11,	1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	Ţ			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
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07 2B   0000 bbbb   [08] Value Step.07	1	07.03	0000 -		1	07.00	0000 -	
12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	# 							   [08] Value Step.16
	1		 		I J		 	
	İ		I		i			

			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	 			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
			[08] Value Step.17 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			dddd 0000 	[08] Value Step.26 (0 - 129)   (0 - 129)   (1 - 129)
#		0000 aaaa     0000 bbbb	[08] Value Stop 18	#		0000 aaaa	
			[08] Value Step.18				[08] Value Step.27 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa     0000 bbbb	[08] Value Step.19 (0 - 129)	#		0000 aaaa	
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,66,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa     0000 bbbb	[08] Value Step.20 (0 - 129)	#		0000 aaaa   0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	[ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [	#		0000 aaaa	
			[08] Value Step.21 (0 - 129)   (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 144,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 160,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 176,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 192,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				[08] Value Step.30
#		0000 aaaa     0000 bbbb	[08] Value Step.22 (0 - 129)	#		0000 aaaa   0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,24,33,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb	[08] Value Step.23 (0 - 129)	# 		0000 aaaa   0000 bbbb	
	,. 2		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	I	i #		0000 aaaa	I I
			[08] Value Step.24 (0 - 129)   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 144,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 160,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 176,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 192,93,94,95,96,97,98,99,100,101,102,103,104,105, 116,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				[08] Value Step.33 (0 - 129)   12,13,14,15,16,17,18,19,20,21,22,3,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,98,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	1	#		0000 aaaa	
1	U'/ 4F	dddd 0000   	[08] Value Step.25 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	[	U/ 61	dddd 0000	[08] Value Step.34 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	İ			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,

 	 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	1 1		0000 aaaa	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
 	addid 0000	[08] Value Step.35 (0 - 129) (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE			0000 bdbb	[08] Value Step.44 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
07 65   	0000 aaaa   0000 bbbb   	[08] Value Step.36		07 77	dddd 0000	[08] Value Step.45 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa   0000 bbbb   	[ [08] Value Step.37			0000 aaaa     0000 bbbb	[08] Value Step.46 (0 - 129) (0 - 129) (1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, (60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
07 69	0000 aaaa   0000 bbbb                 	I		07 7B	0000 aaaa     0000 bbbb   	[08] Value Step.47
07 6B                 		[08] Value Step.39 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		07 7D		[08] Value Step.48
07 6D                 	 	[08] Value Step.40		07 7F           	0000 aaaa	[08] Value Step.49
07 6F                 	1 1 1 1 1 1 1	[08] Value Step.41 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		08 01		[08] Value Step.50 (0 - 129) (0 - 129) (1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa   0000 bbbb   	[ [08] Value Step.42			0000 aaaa	[08] Value Step.51
	0000 aaaa   0000 bbbb   	[08] Value Step.43			   0000 aaaa     0000 bbbb     	

		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	 			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
İ		 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE	İ	i		106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		# 		0000 aaaa 0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,99,90,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	 			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		# 		0000 aaaa 0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	 			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		#		0000 aaaa 0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	 			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		1	08 1E   08 1F	0000 0000	Reserved (0 - 0)     Reserved (0 - 0)
į			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	į	08 20	0000 00aa	[09] Type (0 - 2)   NONE, NOTE, CC
į			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,		08 21	Oaaa aaaa	[09] Number (0 - 127)   0 - 127
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,     60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,     76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE	  #     		0000 aaaa 0000 bbbb	(0 - 129)   (0 - 129)     (0 - 129)
#           		0000 aaaa	[08] Value Step.57 (0 - 129)	             		0000 aaaa	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
İ			106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	I			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa	[08] Value Step.58	             		0000 aaaa 0000 bbbb	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE     [09] Value Step.03 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
			106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#       		0000 aaaa     0000 bbbb         	[08] Value Step.59	         	         08 28	0000 aaaa	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   1118,119,120,121,122,123,124,125,126,127, OFF, TIE
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	[ [ [		0000 dddd 0000 bbbb	[09] Value Step.04 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,     28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	08 15	dddd 0uuu <sub> </sub> 	[08] Value Step.60	       	  -   08 2A	0000 aaaa	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	[ [ [	08 2B       	dddd 0000	[09] Value Step.05   (0 - 129)       0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,     28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#   		0000 aaaa		 			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
11							

1	00.00		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	00.25		118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	[09] Value Step.06 (0 - 129)	# 		0000 aaaa   0000 bbbb	[09] Value Step.15 (0 - 129)
1		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I I			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
İ			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
İ			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	I			92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	[ [09] Value Step.07 (0 - 129)	#		0000 aaaa   0000 bbbb	   [09] Value Step.16
	00 ZF	dddd 0000	0,1,2,3,4,5,6,7,8,9,10,11,	İ	00 41	dddd bbbb	0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	İ		! 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,			 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,	I			106,107,108,109,110,111,112,113,114,115,116,117,
#	08 30	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#	08 42	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE 
I	08 31	dddd 0000	[09] Value Step.08 (0 - 129)	!	08 43	0000 bbbb	
 		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I I			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
İ			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	İ		İ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
 			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
İ			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i		! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	I			92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa 0000 bbbb		#		0000 aaaa   0000 bbbb	   [09] Value Step.18
	00 33		0,1,2,3,4,5,6,7,8,9,10,11,	i	00 10		0,1,2,3,4,5,6,7,8,9,10,11,
1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		İ	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	1		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		   0000 aaaa	1	#		   0000 aaaa	l
 	08 35	dddd 0000	[09] Value Step.10 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	I	08 47	dddd 0000	[09] Value Step.19 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i		İ	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
İ			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,	i			106,107,108,109,110,111,112,113,114,115,116,117,
1#	N8 36	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	  #	08 48	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 dadd	[09] Value Step.11 (0 - 129)	i"		0000 dddd	[09] Value Step.20 (0 - 129)
 			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
İ			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	I			92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	   [09] Value Step.21
İ	UU 37	, 5550 DUUL	0,1,2,3,4,5,6,7,8,9,10,11,	i	00 TD		0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
l			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	İ			26,29,30,31,32,33,34,33,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
 		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i I		ı 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
I			106,107,108,109,110,111,112,113,114,115,116,117,	1			106,107,108,109,110,111,112,113,114,115,116,117,
  #	08 3A	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#	08 4C	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE 
	08 3B	dddd 0000	[09] Value Step.13 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		08 4D	dddd 0000	[ [09] Value Step.22 (0 - 129) (0,1,2,3,4,5,6,7,8,9,10,11,
İ			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
l I		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I I		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
İ			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44, 45, 46, 47, 46, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i I			106,107,108,109,110,111,112,113,114,115,116,117,			' 	106,107,108,109,110,111,112,113,114,115,116,117,
  #	08 30	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	  #	08 4F	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
 		0000 aaaa	(* ===, 1	1		0000 aaaa	[09] Value Step.23 (0 - 129)
l I			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
İ			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
l I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
I			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	1		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
ı		1	100,107,100,109,110,111,112,113,114,113,110,117,	1		ı	106,107,108,109,110,111,112,113,114,115,116,117,

00.50.1		118,119,120,121,122,123,124,125,126,127, OFF, TIE		00.62		118,119,120,121,122,123,124,125,126,127, OFF, T
	0000 aaaa 0000 bbbb	[09] Value Step.24 (0 - 129)	#		0000 aaaa 0000 bbbb	   [09] Value Step.33
i		0,1,2,3,4,5,6,7,8,9,10,11,	Ì	i		0,1,2,3,4,5,6,7,8,9,10,
		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,
İ		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i	Ì		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,
1		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,
		92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,				92,93,94,95,96,97,98,99,100,101,102,103,104,10 106,107,108,109,110,111,112,113,114,115,116,1
i		118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			118,119,120,121,122,123,124,125,126,127, OFF, T
	0000 aaaa	1003 77 3 01 05	#		0000 aaaa	   [09] Value Step.34
08 53	dddd 0000	[09] Value Step.25 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,		08 65	dddd 0000	[ [09] Value Step.34 (0 - 12   0,1,2,3,4,5,6,7,8,9,10,1
i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,
1		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,
		92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,				92,93,94,95,96,97,98,99,100,101,102,103,104,10 106,107,108,109,110,111,112,113,114,115,116,1
i		118,119,120,121,122,123,124,125,126,127, OFF, TIE	. i			118,119,120,121,122,123,124,125,126,127, OFF, T
	0000 aaaa		#		0000 aaaa	
08 55	dddd 0000	[09] Value Step.26 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,		08 67	dddd 0000	[09] Value Step.35
		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,3
1		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,
		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7
i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	, i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,
1		92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1			92,93,94,95,96,97,98,99,100,101,102,103,104,10
		106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, T
08 56	0000 aaaa	110,113,120,121,122,123,124,123,120,127, 011, 118	#	08 68	0000 aaaa	
	0000 bbbb	[09] Value Step.27 (0 - 129)	. !		0000 bbbb	[09] Value Step.36
		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1			0,1,2,3,4,5,6,7,8,9,10,1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
i		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	. i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
1		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,
		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,
i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,10
1		106,107,108,109,110,111,112,113,114,115,116,117,	!			106,107,108,109,110,111,112,113,114,115,116,1
08 58 1	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	 	08 6A	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, T:
	dddd 0000	[09] Value Step.28 (0 - 129)	. i"		0000 dddd dddd 0000	[09] Value Step.37 (0 - 13
!		0,1,2,3,4,5,6,7,8,9,10,11,	. !			0,1,2,3,4,5,6,7,8,9,10,
		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
i		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,
		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	. !			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90, 92,93,94,95,96,97,98,99,100,101,102,103,104,10
1		106,107,108,109,110,111,112,113,114,115,116,117,	-			106,107,108,109,110,111,112,113,114,115,116,1
08 5 <u>a</u> 1	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1 #	08 6C	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, T
		[09] Value Step.29 (0 - 129)	. i"			[09] Value Step.38 (0 - 13
!		0,1,2,3,4,5,6,7,8,9,10,11,	. !			0,1,2,3,4,5,6,7,8,9,10,
		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	 			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
i		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	. i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5
!		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	. !			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90, 92,93,94,95,96,97,98,99,100,101,102,103,104,10
i		106,107,108,109,110,111,112,113,114,115,116,117,	. i			106,107,108,109,110,111,112,113,114,115,116,1
00.55		118,119,120,121,122,123,124,125,126,127, OFF, TIE		00 (7		118,119,120,121,122,123,124,125,126,127, OFF, T
	0000 aaaa 0000 bbbb	[09] Value Step.30 (0 - 129)	#		0000 aaaa 0000 bbbb	   [09] Value Step.39
10 02		0,1,2,3,4,5,6,7,8,9,10,11,	i			0,1,2,3,4,5,6,7,8,9,10,
!		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,
		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,
i		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,
1		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,
		92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,	 			92,93,94,95,96,97,98,99,100,101,102,103,104,1 106,107,108,109,110,111,112,113,114,115,116,1
		118,119,120,121,122,123,124,125,126,127, OFF, TIE				118,119,120,121,122,123,124,125,126,127, OFF, T
	0000 aaaa		#		0000 aaaa	I
08 5F	dddd 0000	[09] Value Step.31 (0 - 129) (0,1,2,3,4,5,6,7,8,9,10,11,		08 71	dddd UUUU	[ [09] Value Step.40 (0 - 1 0,1,2,3,4,5,6,7,8,9,10,
İ		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,
1		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,
		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,
i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,
		92,93,94,95,96,97,98,99,100,101,102,103,104,105,				92,93,94,95,96,97,98,99,100,101,102,103,104,1
į		106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				106,107,108,109,110,111,112,113,114,115,116,1 118,119,120,121,122,123,124,125,126,127, OFF, T
 			#		0000 aaaa	I
 	0000 aaaa	1001 77 1 01 00	1	08 73	dddd 0000	
	0000 aaaa 0000 bbbb		. 1			0,1,2,3,4,5,6,7,8,9,10,
		0,1,2,3,4,5,6,7,8,9,10,11,	i			1 12.13.14.15.16.17.18.19.20.21 22 23 24 25 26
			İ			
		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,
		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,
		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,

		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	00.06		118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa   0000 bbbb	[09] Value Step.42	# 		0000 aaaa   0000 bbbb	[09] Value Step.51 (0 - 129)
1	 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	 			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
į	į	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	į			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
 	 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	l I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1	1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	Į.		l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
 	 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,			 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
		118,119,120,121,122,123,124,125,126,127, OFF, TIE		00.00		118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa   0000 bbbb	[09] Value Step.43	#		0000 aaaa   0000 bbbb	[09] Value Step.52 (0 - 129)
	1	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I I			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	İ		! 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
İ		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	I		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
i.	į	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i.			118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa   0000 bbbb	   [09] Value Step.44	#		0000 aaaa   0000 bbbb	   [09] Value Step.53
į	į	0,1,2,3,4,5,6,7,8,9,10,11,	į			0,1,2,3,4,5,6,7,8,9,10,11,
	 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	l I		ļ 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
!	1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	!		l ·	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
 	 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
	1	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa   0000 bbbb		#		0000 aaaa   0000 bbbb	   [09] Value Step.54 (0 - 129)
	0000	0,1,2,3,4,5,6,7,8,9,10,11,	i	09 00	0000	0,1,2,3,4,5,6,7,8,9,10,11,
		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
	İ	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1	 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I I		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
İ	i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		i I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa	I I	#		0000 aaaa	
U8 /U	dddd 0000	[09] Value Step.46 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,		09 UF	dddd 0000 	[ [09] Value Step.55 (0 - 129) (0 - 129) (1 -
	1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I I		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I I		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
	i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		! 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa	I I	#		0000 aaaa	
08 7F	0000 bbbb 	[09] Value Step.47	l I	09 11	dddd 0000	[09] Value Step.56 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
İ	į	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	Į.			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
	 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,			 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	I I		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa		#		0000 aaaa	
09 01 	0000 bbbb 	[09] Value Step.48	I I	09 13	0000 bbbb 	[ [09] Value Step.57 (0 - 129) (0,1,2,3,4,5,6,7,8,9,10,11,
I	Į.	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	į		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
I 	I 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I I		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	Į.			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
	! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,			! 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE	I I		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa	I I	1#		0000 aaaa	
09 03	0000 bbbb	[09] Value Step.49	I I	09 15	0000 bbbb 	[ [09] Value Step.58 (0 - 129) (0 - 129) (1 -
I	Į.	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	į		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
I 	I 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,			1 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			l I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
	İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	İ		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	 	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	I I		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa		!#		0000 aaaa	
09 05 l	dddd 0000	[09] Value Step.50		09 17	dddd 0000 	[ [09] Value Step.59 (0 - 129) (0 - 129) (1 -
	I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
 	I 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,			1 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
 	I I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
İ	i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,			i I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1	I	106,107,108,109,110,111,112,113,114,115,116,117,	I		l	106,107,108,109,110,111,112,113,114,115,116,117,

09 18	1	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1 1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
	0000 aaaa	I				44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 5
09 19	0000 bbbb	[09] Value Step.60 (0 - 129 0,1,2,3,4,5,6,7,8,9,10,11				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9
	i	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				92,93,94,95,96,97,98,99,100,101,102,103,104,10
	i	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				106,107,108,109,110,111,112,113,114,115,116,11
	I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				118,119,120,121,122,123,124,125,126,127, OFF, TI
		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91			0000 aaaa	[10] Value Step.05 (0 - 12
	I	92,93,94,95,96,97,98,99,100,101,102,103,104,105		U9 ZF	aaaa uuuu	0,1,2,3,4,5,6,7,8,9,10,1
	i	106,107,108,109,110,111,112,113,114,115,116,117				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
	0000 aaaa	1	!!!			44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 5
09 IB	0000 bbbb	[09] Value Step.61 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9
	i	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				92,93,94,95,96,97,98,99,100,101,102,103,104,10
	1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43	1			106,107,108,109,110,111,112,113,114,115,116,11
	1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59		20.00		118,119,120,121,122,123,124,125,126,127, OFF, TI
	1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91			0000 aaaa     0000 bbbb	[10] Value Step.06 (0 - 12
	i	92,93,94,95,96,97,98,99,100,101,102,103,104,105				0,1,2,3,4,5,6,7,8,9,10,1
	I	106,107,108,109,110,111,112,113,114,115,116,117	1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
00.10	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
		[09] Value Step.62				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7
		0,1,2,3,4,5,6,7,8,9,10,11				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9
	I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27	1			92,93,94,95,96,97,98,99,100,101,102,103,104,10
	1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				106,107,108,109,110,111,112,113,114,115,116,11
	1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75		09 32	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TI
	i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91			0000 bbbb	[10] Value Step.07 (0 - 12
		92,93,94,95,96,97,98,99,100,101,102,103,104,105	1			0,1,2,3,4,5,6,7,8,9,10,1
	1	106,107,108,109,110,111,112,113,114,115,116,117				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
09 1E	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5
	0000 aaaa	[09] Value Step.63	ii			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7
	1	0,1,2,3,4,5,6,7,8,9,10,11	1 1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9
		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				92,93,94,95,96,97,98,99,100,101,102,103,104,10
	1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59				106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI
	i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75		09 34	0000 aaaa	
	I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91		09 35	dddd 0000	
		92,93,94,95,96,97,98,99,100,101,102,103,104,105 106,107,108,109,110,111,112,113,114,115,116,117				0,1,2,3,4,5,6,7,8,9,10,1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1 1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
09 20	0000 aaaa	i	i i		i	44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 5
09 21	0000 bbbb	[09] Value Step.64 (0 - 129				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7
		0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9 92,93,94,95,96,97,98,99,100,101,102,103,104,10
		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43				106,107,108,109,110,111,112,113,114,115,116,11
	i	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59			i	118,119,120,121,122,123,124,125,126,127, OFF, TI
	I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75			0000 aaaa	
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,105		09 37	dddd 0000	[10] Value Step.09 (0 - 12 0,1,2,3,4,5,6,7,8,9,10,1
	i	106,107,108,109,110,111,112,113,114,115,116,117				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2
	İ	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i I			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4
	0000 0000					44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 5
	0000 0000   0000 00aa					60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9
		NONE, NOTE, CC	i i			
09 25					i	92,93,94,95,96,97,98,99,100,101,102,103,104,10
	Oaaa aaaa	[10] Number (0 - 127	1 1			106,107,108,109,110,111,112,113,114,115,116,11
	I		1 1	00.20		106,107,108,109,110,111,112,113,114,115,116,11
	   0000 aaaa	[10] Number			0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI
	   0000 aaaa	[10] Number	    # 			106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI [10] Value Step.10 (0 - 12
	   0000 aaaa	[10] Number			0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10 (0 - 12
	   0000 aaaa	[10] Number (0 - 127)    0 - 127    10] Value Step.01 (0 - 129)    0,1,2,3,4,5,6,7,8,9,10,11    12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27    28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43			0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10 (0 - 12
	   0000 aaaa	[10] Number (0 - 127)    0 - 127    0 - 127    10] Value Step.01 (0 - 129)    12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27    28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43    44,45,46,47,48,49,50,51,52,55,55,55,55,57,88,59			0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10
	   0000 aaaa	[10] Number (0 - 127)    0 - 127    10] Value Step.01 (0 - 129)    0,1,2,3,4,5,6,7,8,9,10,11    12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27    28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43			0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10 (0 - 12
	   0000 aaaa	[10] Number (0 - 127)  [10] Value Step.01 (0 - 129)  [10] Value Step.01 (0 - 129)  [11] 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27]  [12] 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43]  [12] 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59]  [13] 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75]  [14] 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91]  [15] 92,93,94,95,96,97,98,99,100,101,102,103,104,105]			0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI [10] Value Step.10 (0 - 12 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7 76,777,78,79,80,81,82,83,84,85,86,87,88,89,90,9 92,93,94,95,96,97,98,99,100,101,102,103,104,10
	   0000 aaaa	[10] Number (0 - 127)  [10] Value Step.01 (0 - 129)  [110] Value Step.01 (0 - 129)  [111] 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27]  [111] 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27]  [111] 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27]  [111] 12,13,14,15,16,17,18,19,20,21,27,23,24,25,26,27]  [111] 145,145,145,145,145,145,145,145,145,145,			0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10
09 27	0000 aaaa	[10] Number (0 - 127)  [10] Value Step.01 (0 - 129)  [10] Value Step.01 (0 - 129)  [11] 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27]  [12] 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43]  [12] 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59]  [13] 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75]  [14] 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91]  [15] 92,93,94,95,96,97,98,99,100,101,102,103,104,105]		09 39	0000 aaaa   0000 bbbb             	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10
09 27 09 28	   0000 aaaa	[10] Number (0 - 127)  [10] Value Step.01 (0 - 129)  [110] Value Step.01 (0 - 129)  [111] 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27]  [111] 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27]  [111] 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27]  [111] 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27]  [111] 12,13,14,15,16,17,18,19,50,51,52,53,54,55,56,57,58,59]  [111] 13,17,78,79,80,81,82,83,84,85,86,87,88,89,90,91]  [111] 12,13,14,115,116,117]  [111] 13,114,115,116,117]  [111] 111,119,120,121,122,123,124,125,126,127, OFF, TIE		09 39   	0000 aaaa	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10 (0 - 12 0,1,2,3,4,5,6,7,8,9,10,1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,5 92,93,94,95,96,97,98,99,100,101,102,103,104,10 106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI
09 27	0000 aaaa   0000 bbbb	[10] Number (0 - 127)  [10] Value Step.01 (0 - 129)  [110] Value Step.01 (0 - 129)  [111] 12,13,14,15,16,17,18,19,20,21,22,32,42,526,27]  [111] 12,13,14,15,16,17,18,19,20,21,22,32,42,52,62,7]  [111] 12,13,14,15,16,17,18,19,20,21,22,32,42,52,62,7]  [111] 14,4,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59]  [111] 15,71,78,79,80,81,82,83,84,85,86,87,88,89,90,91]  [111] 16,107,108,109,110,111,112,113,114,115,116,117]  [111] 118,119,120,121,122,123,124,125,126,127, OFF, TIE		09 39   	0000 aaaa   0000 bbbb   	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10
09 27 09 28	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   	0000 aaaa   0000 bbbb   	106,107,108,109,110,111,112,113,114,115,116,12 118,119,120,121,122,123,124,125,126,127, OFF, T.  [10] Value Step.10 (0 - 12 0,1,2,3,4,5,6,7,8,9,10,3 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,92,93,94,95,96,97,98,99,100,101,102,103,104,10 106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, T.  [10] Value Step.11 (0 - 12 0,1,2,3,4,5,6,7,8,9,10), 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,26
09 27	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   	0000 aaaa   0000 bbbb   	106,107,108,109,110,111,112,113,114,115,116,118,119,120,121,122,123,124,125,126,127, OFF, T.  [10] Value Step.10
09 27	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   	0000 aaaa   0000 bbbb   	106,107,108,109,110,111,112,113,114,115,116,118,119,120,121,122,123,124,125,126,127, OFF, T.  [10] Value Step.10  0,1,2,3,4,5,6,7,8,9,10,12,2,23,24,25,26,22,32,24,25,26,23,33,34,35,36,37,38,39,40,41,42,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,56,61,62,63,64,65,66,67,68,69,70,71,72,73,74,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,92,93,94,95,96,97,98,99,100,101,102,103,104,1106,107,108,109,110,111,112,113,114,115,116,118,119,120,121,122,123,124,125,126,127, OFF, T.  [10] Value Step.11  0,1,2,3,4,5,6,7,8,9,10,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,28,93,34,35,33,34,35,36,37,38,39,40,41,42,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,58
09 27	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   	0000 aaaa   0000 bbbb   	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI [10] Value Step.10
09 27	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   	0000 aaaa   0000 bbbb   	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10
09 27	0000 aaaa	[10] Number (0 - 127		09 39   	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10
09 27 09 28 09 29	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   09 3A   09 3B	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI [10] Value Step.10
09 27 09 28 09 29	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   09 3A   09 3B	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10  0,1,2,3,4,5,6,7,8,9,10,1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9 32,93,94,95,96,97,98,99,100,101,102,103,104,101 106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.11  0,1,2,3,4,5,6,7,8,9,10,1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9 32,33,94,95,96,97,98,99,100,101,102,103,104,10 106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI
09 27 09 28 09 29	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   09 3A   09 3B	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10
09 27 09 28 09 29	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   09 3A   09 3B	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI [10] Value Step.10
09 27 09 28 09 29	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   09 3A   09 3B	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10  0,1,2,3,4,5,6,7,8,9,10,1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,56,61,62,63,64,65,66,67,68,69,70,71,72,73,74,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,592,93,94,95,96,97,98,99,100,101,102,103,104,11 106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.11  0,1,2,3,4,5,6,7,8,9,10,1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,22,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,56,61,62,63,64,65,66,67,68,69,70,71,72,73,74,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,592,93,94,95,96,97,98,99,100,101,102,103,104,11 106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.12  0,1,2,3,4,5,6,7,8,9,10,1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,44,44,45,46,47,48,49,50,51,52,53,54,55,56,57,88,56,67,88,93,01,31,32,33,34,35,36,37,38,39,40,41,42,44,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,58,56,57,58,58,57,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,58,57,58,57,58,58,58,58,58,58,58,58,58,58,58,58,58,
09 27 09 28 09 29	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   09 3A   09 3B	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10
09 27 09 28 09 29	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   09 3A   09 3B	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000	0,1,2,3,4,5,6,7,8,9,10,1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,9 92,93,94,95,96,97,98,99,100,101,102,103,104,10 106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI [10] Value Step.11
09 27 09 28 09 29	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39   09 3A   09 3B	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10
09 27 09 28 09 29 09 2A 09 2B	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 3A 09 3B 09 3C 09 3D	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10
09 27 09 28 09 29 09 2A 09 2B	0000 aaaa	[10] Number (0 - 127		09 39 09 3A 09 3B 09 3D	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 a	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10
09 27 09 28 09 29 09 2A 09 2B	0000 aaaa   0000 bbbb	[10] Number (0 - 127		09 39 09 3A 09 3B 09 3D	0000 aaaa 0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,11 118,119,120,121,122,123,124,125,126,127, OFF, TI  [10] Value Step.10

1		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I I		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
i		i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i		i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	- 1		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		1	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	!			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE				106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	09 40	0000 aaaa		#	09 52	   0000 aaaa	
i	09 41	0000 bbbb	[10] Value Step.14 (0 - 129)	i	09 53	0000 bbbb	[10] Value Step.23 (0 - 129)
		1	0,1,2,3,4,5,6,7,8,9,10,11,	1			0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	- 1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
i		I I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
i		i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	- 1			92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
i		1	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	09 42	0000 aaaa		#	09 54	0000 aaaa	I
	09 43	0000 bbbb	[10] Value Step.15 (0 - 129)	!	09 55	0000 bbbb	[10] Value Step.24 (0 - 129)
		I I	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i		i	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	!			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		I I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i		i	106,107,108,109,110,111,112,113,114,115,116,117,	i		I	106,107,108,109,110,111,112,113,114,115,116,117,
1			118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [10] Value Step.16	#		0000 aaaa	   [10] Value Step.25 (0 - 129)
	J 41	, 5550 DUDU	0,1,2,3,4,5,6,7,8,9,10,11,	İ	0, 0,1		0,1,2,3,4,5,6,7,8,9,10,11,
1		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	İ		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1		1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	ļ			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i		i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,	I			106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#	09 46	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1#	09 58	   0000 aaaa	110,115,120,121,122,123,124,123,120,127, OFF, 11E
i "		0000 bbbb	[10] Value Step.17 (0 - 129)	i		0000 bbbb	[10] Value Step.26 (0 - 129)
1		I	0,1,2,3,4,5,6,7,8,9,10,11,	1			0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		! 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	!			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
1		i I	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i		! 	118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	I I	#	09 5A	0000 aaaa	I
1	09 49	0000 bbbb	[10] Value Step.18	- 1	09 5B	0000 bbbb	[10] Value Step.27 (0 - 129)
1		1	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i		i	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	- 1			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		I	106,107,108,109,110,111,112,113,114,115,116,117,	1			106,107,108,109,110,111,112,113,114,115,116,117,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	00.5=		118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa   0000 bbbb	   [10] Value Step.19	#		0000 aaaa   0000 bbbb	   [10] Value Step.28
İ	22 4D		0,1,2,3,4,5,6,7,8,9,10,11,	i	0, 00		0,1,2,3,4,5,6,7,8,9,10,11,
		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	ļ			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1		! 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
İ		i	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		1	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1		l	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		1	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	l ,		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	09 4C	   0000 aaaa	110,113,120,121,122,123,124,123,120,127, UFF, TIE   	#	09 5E	   0000 aaaa	110,110,120,121,122,120,123,120,120,127, OFF, TIB
1		0000 bbbb	( ,	i		0000 bbbb	
!		1	0,1,2,3,4,5,6,7,8,9,10,11,	Į.			0,1,2,3,4,5,6,7,8,9,10,11,
I		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1		l I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
İ			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	ļ			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		1	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	1		! 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
i		i	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i		I	118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
1	U9 4F	dddd 0000	[10] Value Step.21 (0 - 129)   (0,1,2,3,4,5,6,7,8,9,10,11,	1	09 61	dddd 0000	[10] Value Step.30 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	İ			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	ļ			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
Į.		1	106,107,108,109,110,111,112,113,114,115,116,117,	I.		l	106,107,108,109,110,111,112,113,114,115,116,117,
  #	09 50	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   	  #	09 62	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
Ī		0000 dddd		i		0000 dddd	[10] Value Step.31 (0 - 129)
1		1	0,1,2,3,4,5,6,7,8,9,10,11,	I.			0,1,2,3,4,5,6,7,8,9,10,11,
1		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,

			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		00.75		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#             	09 65             	 	[10] Value Step.32 (0 - 129)   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	#             	09 77	 	[10] Value Step.41 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#             	09 67	 	[10] Value Step.33 (0 - 129)   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	#             	09 79	 	[10] Value Step.42 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 	09 69               	0000 aaaa   0000 bbbb                   	[10] Value Step.34 (0 - 129) [12] (10] Value Step.34 (0 - 129) [12] (0 - 129) [12] (12] (13] (14] (15] (16] (17] (18] (19] (12] (12] (12] (13] (14] (15] (16] (17] (18] (19] (19] (19] (19] (19] (19] (19] (19	#             	09 7B	0000 aaaa   0000 bbbb   	[10] Value Step.43
# 		0000 aaaa   0000 bbbb	[10] Value Step.35 (0 - 129)	# 		0000 aaaa   0000 bbbb	   [10] Value Step.44 (0 - 129)
		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,99,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	             		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,220,121,122,123,124,125,126,127, OFF, TIE
#             		 	[10] Value Step.36 (0 - 129) [	#             		0000 aaaa   0000 bbbb               	[10] Value Step.45
#           		0000 aaaa   0000 bbbb             		#             		0000 aaaa   0000 bbbb   	[10] Value Step.46
1#		0000 aaaa   0000 bbbb	1	i#		0000 aaaa 0000 bbbb	
                 		 	[10] Value Step.38 (0 - 129)   (0 - 129)   (1 - 129)			0000 bbbb 	[10] Value Step.47 (0 - 129) 0,1,2,3,4,5,6,78,9,10,11,11,112,113,114,115,116,117,18,19,20,21,22,23,24,25,26,27,128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
"	09 73	dddd 0000   	[10] Value Step.39	#                 	0A 05	dddd 0000   	[10] Value Step.48
<del>π</del> 		0000 aaaa   0000 bbbb	[10] Value Step.40 (0 - 129)	# 		0000 aaaa   0000 bbbb	   [10] Value Step.49
		I .	0,1,2,3,4,5,6,7,8,9,10,11,	1		I	0,1,2,3,4,5,6,7,8,9,10,11,

			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i	i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		I	106,107,108,109,110,111,112,113,114,115,116,117,	1		l	106,107,108,109,110,111,112,113,114,115,116,117,
1			118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	0- 4- 1		118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	   [10] Value Step.50	#		0000 aaaa	
1	UA U9	dddd 0000	0,1,2,3,4,5,6,7,8,9,10,11,	1	UA IB	طططط 0000	0,1,2,3,4,5,6,7,8,9,10,11,
i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1		l	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59,
		1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		i I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i		İ	106,107,108,109,110,111,112,113,114,115,116,117,	i	i		106,107,108,109,110,111,112,113,114,115,116,117,
1		I	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	I	l	118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa   0000 bbbb		#		0000 aaaa 0000 bbbb	[ [10] [7-] [2 [0] [0] [0] [0] [0] [0] [0] [0] [0] [0]
	UA UB	dddd 0000	[10] Value Step.51 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		UA ID	aaaa 0000	[10] Value Step.60 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,
i		i	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	- 1	1	l	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		Į.	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	Į.			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i	i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		I	106,107,108,109,110,111,112,113,114,115,116,117,	1		l	106,107,108,109,110,111,112,113,114,115,116,117,
1			118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	!		118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa	   [10] Value Step.52	#		0000 aaaa 0000 bbbb	
i I	OM UD	معمد مصود ا	[10] Value Step.52 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,	1	VA IF		0,1,2,3,4,5,6,7,8,9,10,11,
İ		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1		1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1	1		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		! !	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			! 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i	i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		I	106,107,108,109,110,111,112,113,114,115,116,117,	- 1	1	l	106,107,108,109,110,111,112,113,114,115,116,117,
1		1	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	0- 00 1		118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [10] Value Step.53	#		0000 aaaa	   [10] Value Step.62
i	OA OF	0000 0000	0,1,2,3,4,5,6,7,8,9,10,11,	i	0A 21	0000 DDDD	0,1,2,3,4,5,6,7,8,9,10,11,
i		İ	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i	i	l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1		Į.	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		i	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i	i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		I	106,107,108,109,110,111,112,113,114,115,116,117,	- 1	1	l	106,107,108,109,110,111,112,113,114,115,116,117,
1	0- 40		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	0- 00 1		118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa   0000 bbbb	   [10] Value Step.54	#		0000 aaaa 0000 bbbb	   [10] Value Step.63
i	011 11		0,1,2,3,4,5,6,7,8,9,10,11,	i	011 20		0,1,2,3,4,5,6,7,8,9,10,11,
1		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
!		I .	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i		İ	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	- 1	1	l	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		Į.	106,107,108,109,110,111,112,113,114,115,116,117,	Į.			106,107,108,109,110,111,112,113,114,115,116,117,
1#	12 מ	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE		Π <u>α</u> 24 Ι	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
Ι π			[10] Value Step.55 (0 - 129)	"			[10] Value Step.64 (0 - 129)
i		İ	0,1,2,3,4,5,6,7,8,9,10,11,	1	1		0,1,2,3,4,5,6,7,8,9,10,11,
1		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1	I	l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
!		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	- [			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1			44,45,46,47,46,49,50,51,52,53,54,55,56,57,58,59, [ 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, [
i		İ	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1	I		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		1	106,107,108,109,110,111,112,113,114,115,116,117,	Į,			106,107,108,109,110,111,112,113,114,115,116,117,
1 #	0A 14	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	0A 26 I	0000 0000	118,119,120,121,122,123,124,125,126,127, OFF, TIE     Reserved (0 - 0)
1		0000 aaaa	[10] Value Step.56	i		0000 0000	
		I	0,1,2,3,4,5,6,7,8,9,10,11,	i	0A 28		[11] Type
1		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1	0- 00		NONE, NOTE, CC
I		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1	0A 29	Vaaa aaaa	[11] Number
i		1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1#	0A 2A I	0000 aaaa	
1		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	ĺ	0A 2B		[11] Value Step.01 (0 - 129)
1		1	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1	I		0,1,2,3,4,5,6,7,8,9,10,11,
1		1	106,107,108,109,110,111,112,113,114,115,116,117,   1118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1#	0A 16	   0000 aaaa	110,119,120,121,122,123,124,123,120,127, Off, TIE   	1		ı 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1			[10] Value Step.57 (0 - 129)	i	i		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		I	0,1,2,3,4,5,6,7,8,9,10,11,	1	i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	Į,			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
I I		I I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1		 	106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
i			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	#	0A 2C I	   0000 aaaa	
		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1		dddd 0000	[11] Value Step.02 (0 - 129)
1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	Ļ			0,1,2,3,4,5,6,7,8,9,10,11,
I		 	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#	0A 18	   0000 aaaa	110,110,120,121,122,123,124,123,120,127, Off, TIE   	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
Ī		0000 dada	[10] Value Step.58 (0 - 129)	i	i		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		I	0,1,2,3,4,5,6,7,8,9,10,11,	1	I		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,		1		92,93,94,95,96,97,98,99,100,101,102,103,104,105,

		106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE	 			106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	   [11] Value Step.12 (0 - 129)
UA ZE		(0 - 129) (0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		UA 41               		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa     0000 bbbb		#             			[11] Value Step.13
		[11] Value Step.05	#           		0000 aaaa   0000 bbbb         	[11] Value Step.14 (0 - 129) (0 - 129) (0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,5,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa		#		0000 aaaa	
0A 35	dddd 0000   	[11] Value Step.06 (0 - 129) (1 - 12		OA 47   		[11] Value Step.15 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,5,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,16,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 0A 36	0000 aaaa		#	0A 48	0000 aaaa	
0A 37		[11] Value Step.07 (0 - 129)		0A 49   		[11] Value Step.16 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa		#		0000 aaaa	
0A 39		[11] Value Step.08 (0 - 129)   (0 - 129)   (1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,17,27,37,47,5,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		0A 4B                 		[11] Value Step.17 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,11,112,113,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa		i #		0000 aaaa	
		[11] Value Step.09 (0 - 129)		             		[11] Value Step.18 (0 - 129)
		[11] Value Step.10	#             	OA 4F                   		[11] Value Step.19
	0000 aaaa		#		0000 aaaa	 
OA 3F	dddd 0000   	[11] Value Step.11 (0 - 129)   1	 	0A 51      -           	dddd 0000 	[11] Value Step.20 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,

 			106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [11] Value Step.21	#		0000 aaaa   0000 bbbb	
	UA 33	0000 0000	0,1,2,3,4,5,6,7,8,9,10,11,	i	0A 05	0000 DDDD	0,1,2,3,4,5,6,7,8,9,10,11,
		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	Į.		!	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		I I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i		l I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1			106,107,108,109,110,111,112,113,114,115,116,117,	1		l	106,107,108,109,110,111,112,113,114,115,116,117,
1#	NΔ 54	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1#	NΔ 66	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
Ι π			[11] Value Step.22 (0 - 129)	Ι π		0000 aaaa	[11] Value Step.31 (0 - 129)
		I	0,1,2,3,4,5,6,7,8,9,10,11,	1		I	0,1,2,3,4,5,6,7,8,9,10,11,
1		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			!	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,			l I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
i		i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,				92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
i		1	118,119,120,121,122,123,124,125,126,127, OFF, TIE			ı I	118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	l I	#		0000 aaaa	I I
1	0A 57	0000 bbbb	[11] Value Step.23	- 1	0A 69	0000 bbbb	[11] Value Step.32 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
		1	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i		! 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i		İ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i		ĺ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	Į.		!	44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59,
		1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			l I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		I	106,107,108,109,110,111,112,113,114,115,116,117,	- 1		I	106,107,108,109,110,111,112,113,114,115,116,117,
1 #	07 50	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1 #	07 67	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
π		0000 aaaa	[11] Value Step.24 (0 - 129)	i"		0000 dddd	[11] Value Step.33 (0 - 129)
1			0,1,2,3,4,5,6,7,8,9,10,11,	- 1			0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		I I	26,29,30,31,32,33,34,33,36,37,36,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		ı I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
i		i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i		i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		1	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,			l I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
i		İ	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	l l	#		0000 aaaa	I I
	0A 5B	0000 bbbb	[11] Value Step.25 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,		0A 6D	0000 bbbb	[11] Value Step.34
İ		1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i		1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i		i	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i		ĺ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1		1	44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59,
l		1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			l I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
İ		İ	106,107,108,109,110,111,112,113,114,115,116,117,	1		I	106,107,108,109,110,111,112,113,114,115,116,117,
1#	07.50	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	07 6E	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
i"			[11] Value Step.26 (0 - 129)	"			[11] Value Step.35 (0 - 129)
1		1	0,1,2,3,4,5,6,7,8,9,10,11,	1			0,1,2,3,4,5,6,7,8,9,10,11,
		1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			l I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
i		1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		! 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	- 1		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	- [			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		I I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	i		l I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
i		i	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i		i i	118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
1	UA 5F	0000 bbbb	[11] Value Step.27 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,	1	UA /1	0000 bbbb	[11] Value Step.36 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,
i		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
Ţ		Į.	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1		l ·	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
I		1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
İ		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		l	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			106,107,108,109,110,111,112,113,114,115,116,117,	1			106,107,108,109,110,111,112,113,114,115,116,117,
1#	0A 60	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   	1#	0A 72	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
İ	0A 61		[11] Value Step.28 (0 - 129)	i			[11] Value Step.37 (0 - 129)
1		I	0,1,2,3,4,5,6,7,8,9,10,11,	- [			0,1,2,3,4,5,6,7,8,9,10,11,
İ		1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i		ı I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1		1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,			l I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i			106,107,108,109,110,111,112,113,114,115,116,117,	i			106,107,108,109,110,111,112,113,114,115,116,117,
1		I	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 	0A 62 0A 63	0000 aaaa   0000 bbbb	   [11] Value Step.29	#	0A 74   0A 75	0000 aaaa   0000 bbbb	
i	311 03		0,1,2,3,4,5,6,7,8,9,10,11,	i	/0		0,1,2,3,4,5,6,7,8,9,10,11,
ļ.		1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
I		I I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1		I I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
İ		i I	44,45,46,47,46,49,50,51,52,53,54,55,56,57,56,59, [ 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, ]	i			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
I		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,

		106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE				106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	5   0000 aaaa 7   0000 bbbb		#		0000 aaaa     0000 bbbb	   [11] Value Step.48
UA 7.	 	[11] Value Step.39 (0 - 129) [		0B 09             		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 0A 78	8   0000 aaaa 9   0000 bbbb             		#             			[11] Value Step.49
	 	[11] Value Step.41	#           		0000 aaaa   0000 bbbb   	[11] Value Step.50 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 0A 70	0000 aaaa		#	0B 0E	0000 aaaa	
0A 71	addd 0000   0	[11] Value Step.42 (0 - 129) (1 - 12		0B 0F		[11] Value Step.51 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 0A 7E	   0000 aaaa	110,119,120,121,122,123,124,123,120,127, OFF, 11E   	#	0B 10	0000 aaaa	110,119,120,121,122,123,124,123,120,127, Off, 116
0A 71	 	[11] Value Step.43 (0 - 129) [		0B 11		[11] Value Step.52
	)   0000 aaaa		#		0000 aaaa	
		[11] Value Step.44 (0 - 129)   1				[11] Value Step.53 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
	2   0000 aaaa 8   0000 bbbb             		#           		0000 aaaa   0000 dddd   00000   0000   0000   0000   0000   0000   0000   0000   0000   000	[11] Value Step.54 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 0B 04	      0000 aaaa	110,119,120,121,122,123,124,123,126,12/, OFF, TIE   	#	0B 16	   0000 aaaa	110,113,120,121,122,123,124,123,126,127, OFF, TIE
	addd 0000   5	[11] Value Step.46				[11] Value Step.55 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa		i #	OB 18		
	7   0000 bbbb 	[11] Value Step.47 (0 - 129) (1 12,3,4,5,6,7,8,9,10,11, 1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 1 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 1 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 1 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 1 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 1 92,93,94,95,96,97,98,99,100,101,102,103,104,105,	 	0B 19	dddd 0000	[11] Value Step.56 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,

ı		I.	106,107,108,109,110,111,112,113,114,115,116,117,	1		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1#	0B 1A	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	Ì		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
Ι π		0000 aaaa	[11] Value Step.57 (0 - 129)	i		! 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i			0,1,2,3,4,5,6,7,8,9,10,11,	i		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	- 1		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		l .	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			!	106,107,108,109,110,111,112,113,114,115,116,117,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1#	UD 3U	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
i		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1"			[12] Value Step.02 (0 - 129)
		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1			0,1,2,3,4,5,6,7,8,9,10,11,
		I	106,107,108,109,110,111,112,113,114,115,116,117,	- [		l ·	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
  #	0B 1C	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
ĺ		0000 bbbb	[11] Value Step.58 (0 - 129)	i		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		l	0,1,2,3,4,5,6,7,8,9,10,11,	1		l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		l I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i		! 	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	#		0000 aaaa	I
		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	- [	0B 33	0000 bbbb	[12] Value Step.03 (0 - 129)
1		I I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		I	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa	I I	1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	0B 1F	0000 bbbb	[11] Value Step.59 (0 - 129)				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		 	0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i		! 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1		I	106,107,108,109,110,111,112,113,114,115,116,117,
		I .	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,		0D 24		118,119,120,121,122,123,124,125,126,127, OFF, TIE
I I		I 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	#		0000 aaaa   0000 bbbb	   [12] Value Step.04 (0 - 129)
İ		İ	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i		I	0,1,2,3,4,5,6,7,8,9,10,11,
			106,107,108,109,110,111,112,113,114,115,116,117,	1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1#	NB 20	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	- 1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
1		0000 aaaa   0000 bbbb	[11] Value Step.60	i			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
l		l	0,1,2,3,4,5,6,7,8,9,10,11,	1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,				92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	#		0000 aaaa	I
 		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,		0B 37	0000   	[12] Value Step.05 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
			106,107,108,109,110,111,112,113,114,115,116,117,	i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1			118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa   0000 bbbb		1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	0D 23	1	0,1,2,3,4,5,6,7,8,9,10,11,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	ļ.			106,107,108,109,110,111,112,113,114,115,116,117,
 		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1#	OB 38	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1	0B 39	0000 bbbb	[12] Value Step.06 (0 - 129)
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	1			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i		! 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa		Į.			44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59,
 	0B 25	0000 bbbb	[11] Value Step.62 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,			l I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
l			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1			106,107,108,109,110,111,112,113,114,115,116,117,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	  #	UD 37	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1"			[12] Value Step.07 (0 - 129)
l		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1		I	0,1,2,3,4,5,6,7,8,9,10,11,
l			106,107,108,109,110,111,112,113,114,115,116,117,	1			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
  #	0B 26	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	i i		! 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
Ī		0000 dddd	[11] Value Step.63 (0 - 129)	i		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
I			0,1,2,3,4,5,6,7,8,9,10,11,	Į.		l	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
I I		I I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I I		I 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i			118,119,120,121,122,123,124,125,126,127, OFF, TIE
l ·		l ·	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	#		0000 aaaa	1
 		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I	0B 3D	dddd 0000	[12] Value Step.08 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
! 			106,107,108,109,110,111,112,113,114,115,116,117,	i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1			118,119,120,121,122,123,124,125,126,127, OFF, TIE	1		l	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa		1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i I	VD 23	, 5550 2000	0,1,2,3,4,5,6,7,8,9,10,11,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
ļ.		ļ.	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1		l	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
I I		I I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I I		l I	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
i I			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	#	0B 3E	   0000 aaaa	I
I		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	Į.	0B 3F	dddd 0000	[12] Value Step.09 (0 - 129)
I I		I I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	I I		l 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i I			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		0000 0000		1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
 		0000 0000   0000 00aa		I I		ı 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
I		I	NONE, NOTE, CC	İ		l	92,93,94,95,96,97,98,99,100,101,102,103,104,105,
 	0B 2D	Oaaa aaaa 	[12] Number	1		  -	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	0B 2E	   0000 aaaa	0 - 127	#		0000 aaaa	I
1			[12] Value Step.01	!	OB 41	0000 bbbb	[12] Value Step.10 (0 - 129)
I		I	0,1,2,3,4,5,6,7,8,9,10,11,	I		I	0,1,2,3,4,5,6,7,8,9,10,11,

	 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
	 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,     60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,     76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,     92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,			 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE			   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
OB 43		[12] Value Step.11 (0 - 129)   (1,2,3,4,5,6,7,8,9,10,11,1)   (1,2,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,1)   (28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,10,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,176,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,102,93,94,95,96,97,98,99,100,101,102,103,104,105,100,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE		0B 55	0000 bbbb 	[12] Value Step.20 (0 - 129) (1,2,3,4,5,6,7,8,9,10,11, 0,1,2,3,4,5,6,7,8,9,10,11, 1,2,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 166,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa   0000 bbbb 	[12] Value Step.12	#       		0000 aaaa   0000 bbbb 	   [12] Value Step.21
	 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa		#		0000 aaaa	
0B 47	0000 bbbb	[12] Value Step.13 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,		08 59	dada 0000   	[12] Value Step.22 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 144,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 160,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 176,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 192,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,130,131,130,131,131,116,117, 118,119,131,131,131,116,117, 118,119,131,131,131,131,131,131,131,131,131
0B 48	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE		0B 5A	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
	 	[12] Value Step.14 (0, -129)   (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, OFF, TIE			dddd 0000   	[12] Value Step.23 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (1 - 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa   0000 bbbb	[12] Value Step.15 (0 - 129)	#		0000 aaaa   0000 bbbb	   [12] Value Step.24 (0 - 129)
	 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	         			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa   0000 bbbb	   [12] Value Step.16	#		0000 aaaa   0000 bbbb	   [12] Value Step.25 (0 - 129)
	 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa   0000 bbbb	   [12] Value Step.17 (0 - 129)	#		0000 aaaa   0000 bbbb	   [12] Value Step.26 (0 - 129)
	 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	(0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (1 - 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0000 aaaa	   [12] Value Step.18	#		0000 aaaa	   [12] Value Step.27 (0 - 129)
∩R 2T	ddda UUUU	[12] Value Step.18 (0 - 129) (1,2,3,4,5,6,7,8,9,10,11,11,2,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,144,54,64,47,48,49,50,51,52,53,55,55,55,55,55,55,55,56,57,58,59,160,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,176,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,192,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE		60 au	addu 0000   	[12] Value Step.27 (0 - 129)  0,1,2,3,4,5,6,7,8,9,10,11,  12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,  28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,  44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,  60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,  76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,  92,93,94,95,96,97,98,99,100,101,102,103,104,105,  106,107,108,109,110,111,112,113,114,115,116,117,  118,119,120,121,122,123,124,125,126,127, OFF, TIE
	   0000 aaaa	I			   0000 aaaa	I
0B 53	dddd 0000	[12] Value Step.19 (0 - 129) (0 - 129) (1 - 12		0B 65	0000 bbbb 	[12] Value Step.28 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,

			10 10 14 15 16 17 10 10 00 01 00 02 04 05 06 07				12 12 14 15 16 17 10 10 20 21 22 24 25 26 27 1
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,		ļ		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
İ			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,		ı İ		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I	I		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i			106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
I	OB 67	dddd 0000   	[12] Value Step.29 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	l I	0B /9	dddd 0000	[12] Value Step.38 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
i	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
i			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i	i		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i			106,107,108,109,110,111,112,113,114,115,116,117,	i	i		106,107,108,109,110,111,112,113,114,115,116,117,
1#	0B 68 I	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1#	0B 7A I	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
i"		0000 aaaa	[12] Value Step.30 (0 - 129)	i "		0000 dddd 0000 bbbb	[12] Value Step.39 (0 - 129)
1			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,				0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
İ	i		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i	i		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i	i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
I			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	I	I		92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
i			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i	i		118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		#		0000 aaaa 0000 bbbb	
i	00 00		0,1,2,3,4,5,6,7,8,9,10,11,	i	02 /2	OOOO DDDD	0,1,2,3,4,5,6,7,8,9,10,11,
I			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I	I		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,		İ		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
I			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I	I		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i	ı İ		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
Į.			106,107,108,109,110,111,112,113,114,115,116,117,		I		106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#	0B 6C	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#	0B 7E	0000 aaaa	
Į.	0B 6D	dddd 0000	[12] Value Step.32 (0 - 129)	1	0B 7F	0000 bbbb	[12] Value Step.41
İ			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I I			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
Į.			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1	I		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
I			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1	I		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,				92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
1			118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	0 = 00		118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#		0000 aaaa     0000 bbbb	[12] Value Step.33 (0 - 129)	# 		0000 aaaa 0000 bbbb	   [12] Value Step.42
I			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,		I		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i	, I		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
I			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i	i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
I			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	I	I		92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
i			118,119,120,121,122,123,124,125,126,127, OFF, TIE	i	i		118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
i	02 /1		0,1,2,3,4,5,6,7,8,9,10,11,	i		OOOO DDDD	0,1,2,3,4,5,6,7,8,9,10,11,
I			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
i			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	i	i		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
I			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I	I		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i	, I		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1			106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	I	I		106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	1	#	0C 04	0000 aaaa	
I	OB 73	dddd 0000	[12] Value Step.35 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	I	0C 05	dddd 0000	[12] Value Step.44 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
I			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I	I		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
i			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i	i		60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
I			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i			106,107,108,109,110,111,112,113,114,115,116,117,	i	i		106,107,108,109,110,111,112,113,114,115,116,117,
1#	∩B 74 I	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	  #	0C 06 I	0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
i"	OB 75		[12] Value Step.36 (0 - 129)	i"		0000 dddd 0000 bbbb	[12] Value Step.45 (0 - 129)
I			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I	I		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
i			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i	, I		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,		ı İ		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,		I		92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
			100,101,100,109,110,111,112,113,114,113,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		 		118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		#		0000 aaaa 0000 bbbb	
	i	ı i	0,1,2,3,4,5,6,7,8,9,10,11,	1	i		0,1,2,3,4,5,6,7,8,9,10,11,

1		ı	10 10 14 15 16 17 10 10 00 01 00 02 04 05 06 07				
 		   	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,			 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		! 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	i			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
 		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	l I		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		 	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	I		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	i i i i i i i i i i i i i i i i i i i	i#		0000 aaaa	I
	OC OB	dddd 0000 	[12] Value Step.47 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,	l I	OC ID	0000 bbbb 	[12] Value Step.56 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
 		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I I		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
İ		i I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	İ			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	İ		! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
 		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	l I		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
	00.00	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	  #	0C 1E	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 dddd	[12] Value Step.48	į.		0000 dddd	
 		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	l I		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
 		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		i İ	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	į		İ	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
 		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
 		 	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	I		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	l
	UC UF	aaaa uuuu <sub>1</sub>	[12] Value Step.49 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	1	UC 21	معمد المالة	0,1,2,3,4,5,6,7,8,9,10,11,
 		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	I			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	i		1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
 		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	l I		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
   #	0C 10	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	  #	0C 22	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
"			[12] Value Step.50 (0 - 129)				[12] Value Step.59 (0 - 129)
 		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	l I		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
 		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	I		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		i i	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	į		I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
 		 	106,107,108,109,110,111,112,113,114,115,116,117,   1118,119,120,121,122,123,124,125,126,127, OFF, TIE	l I		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [12] Value Step.51 (0 - 129)	#		0000 aaaa   0000 bbbb	   [12] Value Step.60 (0 - 129)
	00 10		0,1,2,3,4,5,6,7,8,9,10,11,	į			0,1,2,3,4,5,6,7,8,9,10,11,
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	I		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
 		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	l I		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		! !	106,107,108,109,110,111,112,113,114,115,116,117,	į		!	106,107,108,109,110,111,112,113,114,115,116,117,
  #	OC 14	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   	#	0C 26	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
	0C 15	0000 bbbb	[12] Value Step.52 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	I	0C 27	0000 bbbb 	[12] Value Step.61 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	İ		1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
 		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	İ		! 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
 		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
 		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	I		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
	00.16		118,119,120,121,122,123,124,125,126,127, OFF, TIE	i	00.00		118,119,120,121,122,123,124,125,126,127, OFF, TIE
I #		0000 aaaa   0000 bbbb		#		0000 aaaa   0000 bbbb	
 		 	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
l I		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	l J		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	- 1		[	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
 		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	1		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
 		 	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	l I		 	106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	l I	#		0000 aaaa	
	OC 13	aaaa oooo	0,1,2,3,4,5,6,7,8,9,10,11,	1	UC 2D		0,1,2,3,4,5,6,7,8,9,10,11,
 		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
 		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
 		! 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	1		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
  #	0C 1A	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#	0C 2C	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
			[12] Value Step.55 (0 - 129) (0 - 129) (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1	i			[12] Value Step.64 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11,
		1	0,1,2,0,1,0,1,0,1,1,1,1	1			0,1,2,0,1,0,0,1,0,0,10,11,

 		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
     		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	 		0000 aaaa     0000 bbbb   	
 	0C 2F	   0000 0000   0000 0000   0000 00aa	Reserved (0 - 0)	 			[ 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, [ 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, [ 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, [ 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, [
	0C 31	   Oaaa aaaa	NONE, NOTE, CC   [13] Number (0 - 127)	 			92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
  #	0C 32	   0000 aaaa	0 - 127	    #	0C 44	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
	0C 33	dddd 0000   	[13] Value Step.01 (0 - 129) (0,2,3,4,5,6,78,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				[13] Value Step.10 (0 - 129)   1
# 		0000 aaaa   0000 bbbb	   [13] Value Step.02	# 		0000 aaaa     0000 bbbb	
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [13] Value Step.03	# 		0000 aaaa     0000 bbbb	[13] Value Step.12
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,99,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb	   [13] Value Step.04	# 		0000 aaaa     0000 bbbb	
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,11,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [13] Value Step.05 (0 - 129)	# 		0000 aaaa   0000 bbbb	
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	 			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb		# 	OC 4E   OC 4F	0000 aaaa     0000 bbbb	   [13] Value Step.15
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,99,09,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb	   [13] Value Step.07 (0 - 129)	# 		0000 aaaa     0000 bbbb	   [13] Value Step.16
	00.10		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,99,99,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb		# 		0000 aaaa     0000 bbbb	-
 		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,

 			92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE	 			92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		# 		0000 aaaa   0000 bbbb	[13] Value Step.27
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#	0C 56	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   		0C 68	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
               	0C 57	dddd 0000   	[13] Value Step.19 (0 - 129) (1 - 12		OC 69	dada 0000 dada	[13] Value Step.28 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 121) (0 - 12
#		0000 aaaa     0000 bbbb	   [13] Value Step.20	#		0000 aaaa   0000 bbbb	   [13] Value Step.29 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		# 		0000 aaaa   0000 bbbb	[13] Value Step.30 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#             		0000 aaaa     0000 bbbb	[13] Value Step.22 (0 - 129) (0 - 129) (11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 122, 23, 24, 25, 26, 27, 128, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 176, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 129, 39, 34, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, OFF, TIE	#           		0000 aaaa   0000 bbbb                   	[13] Value Step.31 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#             	OC 5F		[13] Value Step.23 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,65,75,85,9,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	#           	0C 71		[13] Value Step.32
#		0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	   [13] Value Step.33 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,66,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		# 		0000 aaaa   0000 bbbb	   [13] Value Step.34 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#   		0000 aaaa     0000 bbbb   	   [13] Value Step.26	#   		0000 aaaa   0000 bbbb 	   [13] Value Step.35
 			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,			 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,

 			92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	 			92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [13] Value Step.36			0000 aaaa     0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,33,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
1#	0C 7A	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	0D 0C I	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
	0C 7B	dddd 0000	[13] Value Step.37 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 12,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE				[13] Value Step.46 (0 - 129) (1 - 129) (1 - 129) (1 - 129) (1 - 121) (1 - 12
#		0000 aaaa	   [13] Value Step.38	#		0000 aaaa     0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,66,57,58,9, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [13] Value Step.39	# 		0000 aaaa     0000 bbbb	   [13] Value Step.48
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	     			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb	   [13] Value Step.40	# 		0000 aaaa     0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [13] Value Step.41	#		0000 aaaa   0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [13] Value Step.42	# 		0000 aaaa     0000 bbbb	   [13] Value Step.51
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,99,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [13] Value Step.43	# 		0000 aaaa     0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb	   [13] Value Step.44	# 		0000 aaaa     0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,

 		 	92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE	l I I			92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
1	00 10	dddd 0000	[13] Value Step.54	I	OD 2F	dddd 0000	[13] Value Step.63 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
		I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
		l	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	- 1	1		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
1		l I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I I			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i		1	106,107,108,109,110,111,112,113,114,115,116,117,	i			106,107,108,109,110,111,112,113,114,115,116,117,
İ		ĺ	118,119,120,121,122,123,124,125,126,127, OFF, TIE	- 1	1		118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	<u> </u>	#		0000 aaaa	
	OD 1F	0000 bbbb	[13] Value Step.55	l I	0D 31	0000 bbbb	[13] Value Step.64 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
		l I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
İ		ĺ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	- 1	1		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1		l .	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1			44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59,
		l I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		l	106,107,108,109,110,111,112,113,114,115,116,117,	1	1		106,107,108,109,110,111,112,113,114,115,116,117,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE		I		118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	   [13] Value Step.56	I		0000 0000	Reserved (0 - 0)     Reserved (0 - 0)
1	0D ZI	مممم 0000 ا	[13] Value Step.56	i i		0000 0000 0000	
i			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i	02 01		NONE, NOTE, CC
		l	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1	OD 35	Oaaa aaaa	[14] Number (0 - 127)
		l	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1	- 1		0 - 127
1		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,     76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91	#		0000 aaaa 0000 bbbb	
1		! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,	I I	ן ונישט	dada oooo	(0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,
i		I	106,107,108,109,110,111,112,113,114,115,116,117,	i	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1			118,119,120,121,122,123,124,125,126,127, OFF, TIE	1	i		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa		l l			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	0D 23	dddd 0000	[13] Value Step.57 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	l I			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
İ		i I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	- 1	1		106,107,108,109,110,111,112,113,114,115,116,117,
		l	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1	1		118,119,120,121,122,123,124,125,126,127, OFF, TIE
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	#		0000 aaaa 0000 bbbb	[1/1] 77=1 00
1		l I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,		00 39	dddd bbb	[14] Value Step.02 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,
i		İ	106,107,108,109,110,111,112,113,114,115,116,117,	i	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
			118,119,120,121,122,123,124,125,126,127, OFF, TIE		1		28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
1#		0000 aaaa			ļ		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	0D 25	0000 bbbb	[13] Value Step.58	I			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i		i I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,
İ		ĺ	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	i	i		106,107,108,109,110,111,112,113,114,115,116,117,
		l	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,	1	!		118,119,120,121,122,123,124,125,126,127, OFF, TIE
			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	#		0000 aaaa 0000 bbbb	   [14] Value Step.03
i		i I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i	00 30		0,1,2,3,4,5,6,7,8,9,10,11,
İ		i I	106,107,108,109,110,111,112,113,114,115,116,117,	i	i		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1		l	118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
#		0000 aaaa	   [13] Value Step.59				44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	00 27		0,1,2,3,4,5,6,7,8,9,10,11,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
İ		i I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	i	i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
		l	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1			106,107,108,109,110,111,112,113,114,115,116,117,
			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1 #	00.20	0000	118,119,120,121,122,123,124,125,126,127, OFF, TIE
1		l I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1#		0000 aaaa 0000 bbbb	[14] Value Step.04 (0 - 129)
i		I	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			0,1,2,3,4,5,6,7,8,9,10,11,
		l	106,107,108,109,110,111,112,113,114,115,116,117,	1	I		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1#	UD 20	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	I			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
Ι #		0000 aaaa   0000 bbbb	[13] Value Step.60	 			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i	-2 27		0,1,2,3,4,5,6,7,8,9,10,11,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	I	i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	!			106,107,108,109,110,111,112,113,114,115,116,117,
1		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	  #	، شد <i>ب</i> ال 	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
1		! 	1 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	I #			   [14] Value Step.05
i			92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i			0,1,2,3,4,5,6,7,8,9,10,11,
1		l	106,107,108,109,110,111,112,113,114,115,116,117,	1	1		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1#	05.03		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
Ι # 		0000 aaaa   0000 bbbb	   [13] Value Step.61	I I			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i	-2 20		0,1,2,3,4,5,6,7,8,9,10,11,	i	i		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1	1		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	!			106,107,108,109,110,111,112,113,114,115,116,117,
1		I I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1#	ו מש מו)	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
		! 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	Ι		0000 aaaa	[14] Value Step.06
i		l	92,93,94,95,96,97,98,99,100,101,102,103,104,105,	i	i		0,1,2,3,4,5,6,7,8,9,10,11,
1		l	106,107,108,109,110,111,112,113,114,115,116,117,	1	1		12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1	05.00		118,119,120,121,122,123,124,125,126,127, OFF, TIE	1			28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,
I #		0000 aaaa   0000 bbbb	   [13] Value Step.62	I I			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
i	VD 2D		0,1,2,3,4,5,6,7,8,9,10,11,	i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
1		l	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,	1	i		92,93,94,95,96,97,98,99,100,101,102,103,104,105,
1		l ·	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,	1	I		106,107,108,109,110,111,112,113,114,115,116,117,
1		 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	1#	0υ 40 l	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
i			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	1#			   [14] Value Step.07
							· //

 			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,		       		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
 			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		   		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	   [14] Value Step.08 (0 - 129)	#		0000 aaaa	
  -  -  -  -  -  -			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb	   [14] Value Step.09 (0 - 129)	#		0000 aaaa 0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		           		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb	   [14] Value Step.10 (0 - 129)	#		0000 aaaa 0000 bbbb	
  -  -  -  -  -  -			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb	   [14] Value Step.11 (0 - 129)	#		0000 aaaa	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,34,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa	   [14] Value Step.12 (0 - 129)	#		0000 aaaa 0000 bbbb	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa	   [14] Value Step.13 (0 - 129)	#		0000 aaaa	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		 		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb		#		0000 aaaa	[14] Value Step.23 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		             		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 adaa		1 1		0000 aaaa	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		         		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	[ [14] Value Step.16 (0 - 129)	#		0000 aaaa	[14] Value Step.25 (0 - 129)
1	ا دد س	UUUU UUUU	[U - 129]	1 1	ן וט עט	UUUU DUUU	(0 - 129)

 		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	0D 68	   0000 aaaa		#	0D 7A	0000 aaaa	110,119,120,121,122,123,124,123,120,127, OFF, 11E
	OD 69	dddd 0000   	[14] Value Step.26 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 121,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,5,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE		0D 7B                 		[14] Value Step.35
#		0000 aaaa	l	#		0000 aaaa	
		 	[14] Value Step.27 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 12,3,4,5,6,7,8,9,10,11) (1 - 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,5,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,16,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE			dddd 0000	[14] Value Step.36 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, OFF, TIE
) TT		0000 aaaa	[14] Value Step.28 (0 - 129)	"			[14] Value Step.37 (0 - 129)
 		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	   [14] Value Step.29 (0 - 129)	#		0000 aaaa     0000 bbbb	[14] Value Step.38 (0 - 129)
 	05 01	 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	l	#		0000 aaaa	110,113,120,121,122,123,124,123,120,127, 011, 111
               		dddd 0000    -  -  -  -  -  -  -	[14] Value Step.30 (0 - 129) (0 - 12	     	0E 03   		[14] Value Step.39 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
	0D 73	 	[14] Value Step.31 (0 - 129)		0E 05                 		[14] Value Step.40
#		0000 aaaa	l	#		0000 aaaa	
		 	[14] Value Step.32				[14] Value Step.41
#		0000 aaaa	   [14] Walue Step 33	#		0000 aaaa     0000 bbbb	[14] Value Sten 42
	UD 77	dddd 0000   	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,		0E 09     		[14] Value Step.42 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,16,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,
#	0n 78	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	OF OA I	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
			[14] Value Step.34 (0 - 129)				[14] Value Step.43 (0 - 129)

1			0,1,2,3,4,5,6,7,8,9,10,11	. 1			0,1,2,3,4,5,6,7,8,9,10,11,
       			0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2 <sup>2</sup> 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4 <sup>2</sup> 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5 <sup>2</sup> 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7 <sup>2</sup>	),	     		0,1,2,3,4,7,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
 			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,100 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TH	,	 		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [14] Value Step.44			0000 aaaa 0000 bbbb	(
			0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,51 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,73 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,103 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TH		         		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 	0E 0E 0E 0F	0000 aaaa 0000 bbbb	   [14] Value Step.45	: 		0000 aaaa 0000 bbbb	   [14] Value Step.54 (0 - 129)
           			0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,51 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,73 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,104,103,104,104,104,104,104,104,104,104,104,104		         		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [14] Value Step.46			0000 aaaa 0000 bbbb	   [14] Value Step.55 (0 - 129)
	OE II		0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,53 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,71 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,103 106,107,108,109,110,111,112,113,114,115,116,117		0E 23               		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	   [14] Value Step.47	-		0000 aaaa 0000 bbbb	   [14] Value Step.56 (0 - 129)
	01 13		0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,53 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,77 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,103 106,107,108,109,110,111,112,113,114,115,116,117		02 23   		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa	   [14] Value Step.48	<del> </del>		0000 aaaa 0000 bbbb	   [14] Value Step.57 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2' 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,56,57,68,69,70,71,72,73,74,71 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,103 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TH		 		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	   [14] Value Step.49			0000 aaaa 0000 bbbb	   [14] Value Step.58 (0 - 129)
	02 17		0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,53 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,71 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,103 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TII		02 23   		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	0E 18 0E 19	0000 aaaa	110,119,120,121,122,123,124,123,120,127, OFF, 111 			0000 aaaa 0000 bbbb	
	0e 15		0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,2° 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,4° 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,5° 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,7° 76,77,78,79,80,81,82,38,48,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,100 106,107,108,109,110,111,112,113,114,115,116,11° 118,119,120,121,122,123,124,125,126,127, OFF, TIF		                 	0000 aaaa	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb		) i i		0000 aaaa 0000 bbbb	[14] Value Step.60 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,21 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,41 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,51 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,71 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91 92,93,94,95,96,97,98,99,100,101,102,103,104,101 106,107,108,109,110,111,112,113,114,115,116,117 118,119,120,121,122,123,124,125,126,127, OFF, TII		             		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	0E 1C	0000 aaaa		:		0000 aaaa	
1	OE ID	ddda Uuuu I	[14] Value Step.52 (0 - 129	ו ני	UE ZF	ddda Uuuu	[14] Value Step.61 (0 - 129)

	 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,	    # 		   0000 aaaa   0000 bbbb	118,119,120,121,122,123,124,125,126,127, OFF, TIE     [15] Value Step.06
0E	       30   0000 a	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			     	(12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
		bbb   [14] Value Step.62 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,			 	[ 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,79,89,99,100,101,102,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
	 	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,	    #       		0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE 
	   32   0000 a   33   0000 b				 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105,
	     	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	        #		  -   0000 aaaa   0000 bbbb	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	 		         		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
0E	35   0000 b 	bbb   [14] Value Step.64 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,				[ 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
	 	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	#         		0000 aaaa   0000 bbbb   	   [15] Value Step.09
0E 0E	37   0000 0 38   0000 0	000   Reserved (0 - 0) 000   Reserved (0 - 0) 0aa   [15] Type (0 - 2)   NONE, NOTE, CC			  -  -  -	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,96,99,100,101,102,103,104,105,
		aaa   [15] Number	 		l 	106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	3A   0000 a 3B   0000 b	aaa   bbb   [15] Value Step.01 (0 - 129)	# 		0000 aaaa   0000 bbbb	   [15] Value Step.10
O.E.	  ,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		0F 4F	                 0000 aaaa	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	
	3D   0000 a	obb   [15] Value Step.02 (0 - 129)	i i		0000 aaaa	[15] Value Step.11 (0 - 129)
		0,1,2,3,4,5,6,7,8,9,10,11,			 	(1,2,3,4,5,6,7,8,9,10,11, (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, (28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, (44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, (60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, (76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, (92,93,94,95,96,97,98,99,100,101,102,103,104,105, (106,107,108,109,110,111,112,113,114,115,116,117, (118,119,120,121,122,123,124,125,126,127, OFF, TTE
	3E   0000 a	naa   obb   [15] Value Step.03 (0 - 129)	# 		0000 aaaa   0000 bbbb	
		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		1		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
	440   0000 a 441   0000 b                 		     		0000 aaaa   0000 bbbb     	[15] Value Step.13 (0 - 129)    0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
	42   0000 a	aaa   bbb   [15] Value Step.05			0000 aaaa   0000 bbbb	   [15] Value Step.14
	     	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,			 	[ 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,

 			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,	 	 		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,
  #	0E 56	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	#	0E 68 I	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
İ			[15] Value Step.15 (0 - 129)	i			[15] Value Step.24 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,99,69,79,89,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		         		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,19,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	I	i #		0000 aaaa	I
			[15] Value Step.16 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		             		[15] Value Step.25 (0 - 129) (1,2,3,4,5,6,7,8,9,10,11, 0,1,2,3,4,5,6,7,8,9,10,11, 1,1,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb		#		0000 aaaa 0000 bbbb	   [15] Value Step.26 (0 - 129)
	OF 2B	aaaa 0000	0,1,2,3,4,5,6,7,8,9,10,11, 1 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 1 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		UE 6D		[15] Value Step.26 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		1#		0000 aaaa	I
	0E 5D	dddd 0000   	[15] Value Step.18 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		0E 6F                   	dddd 0000   	[15] Value Step.27 (0 - 129) (1,2,3,4,5,6,7,8,9,10,11,11,11,11,11,11,11,11,11,11,11,11,
#		0000 aaaa	I	#		0000 aaaa	
		dddd 0000	[15] Value Step.19 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		             		[15] Value Step.28 (0 - 129) (1,2,3,4,5,6,7,8,9,10,11, 0,1,2,3,4,5,6,7,8,9,10,11, 1,1,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 1,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 1,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 1,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 1,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 1,92,93,94,95,96,97,98,99,100,101,102,103,104,105, 1,06,107,108,109,110,111,112,113,114,115,116,117, 1,18,119,120,121,122,123,124,125,126,127, OFF, TIE
#	0E 60 0E 61	0000 aaaa     0000 bbbb		#	0E 72   0E 73	0000 aaaa   0000 bbbb	   [15] Value Step.29 (0 - 129)
			[15] Value Step.20 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,115,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		             		[15] Value Step.29
#		0000 aaaa		#		0000 aaaa	 
			[15] Value Step.21 (0 - 129)				[15] Value Step.30 (0 - 129) (1,2,3,4,5,6,7,8,9,10,11, 0,1,2,3,4,5,6,7,8,9,10,11, 1,1,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 1,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 1,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 1,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 1,29,293,94,95,96,97,98,99,100,101,102,103,104,105, 1,61,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	[15] Value Sten 22	#		0000 aaaa	   [15] Value Sten 31
	UE 65	dddd 0000   	[15] Value Step.22 (0 - 129) [ 0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		0E 77      -               		[15] Value Step.31 (0 - 129) (1 0,1,2,3,4,5,6,7,8,9,10,11, 0,1,2,3,4,5,6,7,8,9,10,11, 1, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 14,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 160,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 192,93,94,95,96,97,98,99,100,101,102,103,104,105, 160,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	
 	0E 67	dddd 0000    -  -  -  -  -	[15] Value Step.23 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,	       	0E 79      -         	dddd 0000	[15] Value Step.32 (0 - 129) (1 - 129) (1 - 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 1 - 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 1 - 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 1 - 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,

     			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	 		 	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#   #		0000 aaaa     0000 bbbb		i #		0000 aaaa	[15] Value Step.42
 			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb		# 		0000 aaaa   0000 bbbb	   [15] Value Step.43 (0 - 129)
 			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 144,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	   [15] Value Step.35	#		0000 aaaa   0000 bbbb	   [15] Value Step.44 (0 - 129)
 	OE /F		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		05 11	 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		į#		0000 aaaa	I
 	OF UI	0000 bdbb	[15] Value Step.36 (0 - 129)   (0 - 129)   (1 - 129)		OF 15	0000 bbbb	[15] Value Step.45 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	   [15] Value Step.46 (0 - 129)
			[15] Value Step.37 (0 - 129)   (0 - 129)   (1 - 121)			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 	0F 04 0F 05	0000 aaaa     0000 bbbb		#	0F 16 0F 17	0000 aaaa   0000 bbbb	   [15] Value Step.47 (0 - 129)
			0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa     0000 bbbb		#		0000 aaaa   0000 bbbb	   [15] Value Step.48 (0 - 129)
	31 07		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE			 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		į#		0000 aaaa 0000 bbbb	I
 			[15] Value Step.40 (0 - 129)			 	[15] Value Step.49 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	[15] Value Step.41 (0 - 129)	#		0000 aaaa   0000 bbbb	   [15] Value Step.50 (0 - 129)
 	UF UB	aaa uuuu <sub> </sub>   	(0 - 129) (0 - 129) (1 - 121) (1 - 1		UF ID	addu bbb	[15] Value Step.50 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,
68			,,,,,,,,,,	1			

			76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	1	#		0000 aaaa	I
l I	OF 1F	dddd 0000   	[15] Value Step.51 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,	1	0F 31	dddd 0000	[15] Value Step.60 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	[15] Value Step.52 (0 - 129)	#		0000 aaaa	
	0F 21		[15] Value Step.52 (0 - 129) (0 - 129) (1 - 121) (1 - 12		UF 33		0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	[15] 77 ] 01 50	#		0000 aaaa	
	OF 23	dddd 0000   	[15] Value Step.53 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE		OF 35             	dddd 0000   	[15] Value Step.62 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	[15] Value Step.54 (0 - 129)	#		0000 aaaa 0000 bbbb	
	01 23		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa     0000 bbbb	[15] Value Step.55 (0 - 129)	#		0000 aaaa	
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	0F 28	0000 aaaa     0000 bbbb	[15] Value Step.56 (0 - 129)	1	OF 3A   OF 3B	0000 0000	Reserved (0 - 0)     Reserved (0 - 0)
į			0,1,2,3,4,5,6,7,8,9,10,11,	į	0F 3C	0000 00aa	[16] Type (0 - 2)
		 	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,		0F 3D	   Oaaa aaaa	NONE, NOTE, CC     [16] Number
       			60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	#       		0000 aaaa 0000 bbbb	I
#		0000 aaaa     0000 bbbb	1	1			44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	UF ZB		0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,	           		0000 aaaa 0000 bbbb	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE   [16] Value Step.02 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
1#	0F 2C	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,
	OF 2D	dddd 0000	[15] Value Step.58 (0 - 129)   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE	             		0000 aaaa 0000 bbbb	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE   [16] Value Step.03
#       	0F 2E 0F 2F	0000 aaaa     0000 bbbb   	1	           #	               	0000 aaaa	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,09,1,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE

 	OF 45	0000 bbbb   	[16] Value Step.04 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,		0F 57     	0000 bbbb 	[16] Value Step.13 (0 - 129)     0,1,2,3,4,5,6,7,8,9,10,11,     12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,
     		     	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,	         		 	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,
i I I			92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				92,93,94,95,96,97,98,99,100,101,102,103,104,105,     106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	   [16] Value Step.05	# 		0000 aaaa 0000 bbbb	   [16] Value Step.14
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	   [16] Value Step.06 (0 - 129)	# 		0000 aaaa 0000 bbbb	   [16] Value Step.15
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	   [16] Value Step.07 (0 - 129)	# 		0000 aaaa 0000 bbbb	   [16] Value Step.16
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#	0F 4C	   0000 aaaa		#		0000 aaaa	
	OF 4D	dddd 0000   	[16] Value Step.08 (0 - 129) (0,1,2,3,4,5,6,7,8,9,10,11,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,128,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,445,46,47,48,49,50,51,52,53,54,55,56,57,58,59,160,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,19,29,39,34,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TTE		OF 5F               	dddd 0000	[16] Value Step.17 (0 - 129) [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 128, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 144, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 160, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 176, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 192, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, OFF, TIE
		0000 aaaa		#		0000 aaaa	l l
	OF 4F               	 	[16] Value Step.09 (0 - 129) (1,2,3,4,5,6,7,8,9,10,11, 10,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 12,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 14,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 160,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 192,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE	         	OF 61		[16] Value Step.18 (0 - 129)
		0000 aaaa   0000 bbbb	   [16] Value Step.10	# 		0000 aaaa	   [16] Value Step.19
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	   [16] Value Step.11 (0 - 129)	# 		0000 aaaa 0000 bbbb	   [16] Value Step.20
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
		0000 aaaa   0000 bbbb	   [16] Value Step.12	# 		0000 aaaa 0000 bbbb	
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,99,09,19, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,38,48,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
  #	OF 56	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	0F 68	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
70					00		

	OF 69	 	[16] Value Step.22	     	0F 7B               	dddd 0000   	[16] Value Step.31 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,99,91,00,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	I I
	0F 6B	dddd 0000   	[16] Value Step.23 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE		0F 7D                 	dddd 0000   	[16] Value Step.32
#		0000 aaaa		#		0000 aaaa	I I
		 	[16] Value Step.24 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,5,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,33,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE	     		dddd 0000	[16] Value Step.33 (0 - 129)   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
1 #			[16] Value Step.25 (0 - 129)	1 1#		0000 aaaa	[16] Value Step.34 (0 - 129)
	Or or	 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		10 01	aaaa 0000	(0 - 129) (1 - 129) (1 - 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
1#	OF 70	0000 aaaa	110,113,120,121,122,123,124,123,120,127, OFF, 11E	#	10 02	   0000 aaaa	
		0000 bbb	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,		10 03	dddd 0000	[16] Value Step.35 (0 - 129)   1
1	00 70		118,119,120,121,122,123,124,125,126,127, OFF, TIE		10 04 1	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
#           		0000 aaaa   0000 bbbb                   	[16] Value Step.27				[16] Value Step.36
#		0000 aaaa		#		0000 aaaa	<u> </u>
		 	[16] Value Step.28 (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 129) (0 - 123) (0 - 123) (0 - 123) (12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,78,88,99,09,19,29,39,49,59,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE			dddd 0000   	[16] Value Step.37 (0 - 129)   (0 - 129)   (1 - 129)
#		0000 aaaa		#		0000 aaaa	
		0000 dddd     (0 - 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,33,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127, OFF, TIE			0000 dddd	[16] Value Step.38	
ff		0000 bbb	[16] Value Step.30 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,99,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,109,110,111,112,113,114,115,116,117,			dddd 0000	0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
1#	0c 7x	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	10.00	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE
1.0	01 /M	, Jose udad		. 1#	10 00	, Jose Gada	

	10 OD	0000 bbbb   	[16] Value Step.40		10 1F	0000 bbbb   	[16] Value Step.49
     		 	28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105,				28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,
i I			106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	 	1		106,107,108,109,110,111,112,113,114,115,116,117,     118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [16] Value Step.41	#		0000 aaaa   0000 bbbb	[16] Value Step.50
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 166,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [16] Value Step.42	#		0000 aaaa 0000 bbbb	
			12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE	 			12,13,14,15,16,17,18,19,20,21,22,33,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb	   [16] Value Step.43 (0 - 129)	# 		0000 aaaa 0000 bbbb	   [16] Value Step.52
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,19,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa	I	#		0000 aaaa	l I
	10 15	dddd 0000   	[16] Value Step.44 (0 - 129) 0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		10 27		[16] Value Step.53 (0 - 129) [1 (1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa		#		0000 aaaa	[ [16] Value Step.54 (0 - 129)
	10 17	 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE		10 29		0,1,2,3,4,5,6,7,8,9,10,11,   0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,91,00,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
# 		0000 aaaa   0000 bbbb	   [16] Value Step.46 (0 - 129)	# 		0000 aaaa 0000 bbbb	
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb		#		0000 aaaa   0000 bbbb	[16] Value Step.56
			0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117, 118,119,120,121,122,123,124,125,126,127, OFF, TIE				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,   118,119,120,121,122,123,124,125,126,127, OFF, TIE
#		0000 aaaa   0000 bbbb	   [16] Value Step.48	# 		0000 aaaa 0000 bbbb	   [16] Value Step.57
		 	0,1,2,3,4,5,6,7,8,9,10,11, 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27, 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43, 44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59, 60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75, 76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91, 92,93,94,95,96,97,98,99,100,101,102,103,104,105, 106,107,108,109,110,111,112,113,114,115,116,117,				0,1,2,3,4,5,6,7,8,9,10,11,   12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,   28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,   44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,   60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,   76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,   92,93,94,95,96,97,98,99,100,101,102,103,104,105,   106,107,108,109,110,111,112,113,114,115,116,117,
  #	10 1E	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE	    #	10 30	   0000 aaaa	118,119,120,121,122,123,124,125,126,127, OFF, TIE   
72							

10 31	0000 bbbb	[16] Value Step.58 (0 - 129
		0,1,2,3,4,5,6,7,8,9,10,11
	1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27 28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43
		44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59
	1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75
		76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91
	1	92,93,94,95,96,97,98,99,100,101,102,103,104,105
	i	106,107,108,109,110,111,112,113,114,115,116,117
	i	118,119,120,121,122,123,124,125,126,127, OFF, TIE
10 32	0000 aaaa	
10 33	0000 bbbb	[16] Value Step.59 (0 - 129
	1	0,1,2,3,4,5,6,7,8,9,10,11
	1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
	1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43
	1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59
	1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75
	1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91
	1	92,93,94,95,96,97,98,99,100,101,102,103,104,105
	1	106,107,108,109,110,111,112,113,114,115,116,117
	1	118,119,120,121,122,123,124,125,126,127, OFF, TIE
10 34	0000 aaaa	
10 35	0000 bbbb	[16] Value Step.60 (0 - 129
	1	0,1,2,3,4,5,6,7,8,9,10,11
	I	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
	I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43
	I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59
	1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75
	1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91
	I	92,93,94,95,96,97,98,99,100,101,102,103,104,105
	1	106,107,108,109,110,111,112,113,114,115,116,117
	1	118,119,120,121,122,123,124,125,126,127, OFF, TIE
10 36	0000 aaaa	
10 37	0000 bbbb	[16] Value Step.61 (0 - 129
	1	0,1,2,3,4,5,6,7,8,9,10,11
	1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
	1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43
	1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59
	1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75
	1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91
	1	92,93,94,95,96,97,98,99,100,101,102,103,104,105
	1	106,107,108,109,110,111,112,113,114,115,116,117
	1	118,119,120,121,122,123,124,125,126,127, OFF, TIE
10 38	0000 aaaa	
10 39	0000 bbbb	[16] Value Step.62 (0 - 129
	1	0,1,2,3,4,5,6,7,8,9,10,11
	1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
	1	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43
	1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59
	1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75
	1	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91
	1	92,93,94,95,96,97,98,99,100,101,102,103,104,105
	1	106,107,108,109,110,111,112,113,114,115,116,117
	1	118,119,120,121,122,123,124,125,126,127, OFF, TIE
10 3A	0000 aaaa	
10 3B	0000 bbbb	[16] Value Step.63 (0 - 129
	I	0,1,2,3,4,5,6,7,8,9,10,11
	1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
	Į.	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43
	1	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59
	1	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75
	I	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91
	I	92,93,94,95,96,97,98,99,100,101,102,103,104,105
	Į.	106,107,108,109,110,111,112,113,114,115,116,117
10 -	1 0000	118,119,120,121,122,123,124,125,126,127, OFF, TIE
10 3C	0000 aaaa	 
10 3D	0000 bbbb	· · · · · · · · · · · · · · · · · · ·
	I	0,1,2,3,4,5,6,7,8,9,10,11
	1	12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
	I	28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43
	I	44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59
	I	60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75
	Į.	76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91
	I	92,93,94,95,96,97,98,99,100,101,102,103,104,105
	I	106,107,108,109,110,111,112,113,114,115,116,117
	1 0000	118,119,120,121,122,123,124,125,126,127, OFF, TIE
10 30	0000 0000	
	0000 0000	Reserved (0 - 0

# \* [Master Comp]

Offset   Address	Description	
00 00	0000 000a   Switch (0 -	- 1)
I	OFF,	ON
00 01	Oaaa aaaa   Low Attack Time (0 - 1	100)
I	0.1,1,2,3	3,4,
I	5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,	22,
I	23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,	38,
I	39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,	54,
I	55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,	70,
I	71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,	86,
I	87,88,89,90,91,92,93,94,95,96,97,98,99,100 [n	as]
00 02	Oaaa aaaa   Low Release Time (O -	99)

	I.	10 - 1000 [ms]
00 03	Oaaa aaaa	
00 00		-60 - 0 [dB]
00 04	0000 0aaa	Low Ratio (0 - 7)
	1	1:1,2:1,3:1,4:1,8:1,16:1,32:1, INF:1
00 05	000a aaaa	Low Knee (0 - 30)
00 00	1	0 - 30 [dB]
00 06	   Oaaa aaaa	
00 00	0444 4444	-24.0 - +24.0 [dB]
00 07	Oaaa aaaa	Mid Attack Time
00 07	0444 4444	0.1,1,2,3,4,
	1	5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,
	1	23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,
	1	39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,
	1	55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,
	1	71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,
	1	87,88,89,90,91,92,93,94,95,96,97,98,99,100 [ms]
00 08	Oaaa aaaa	Mid Release Time (0 - 99)
00 00	Vaaa aaaa	10 - 1000 [ms]
00 09	   Oaaa aaaa	
00 09	Vaaa aaaa	MIG INTESTOLG (4 - 64)     -60 - 0 [dB]
00.03	   0000 0aaa	
00 OA	0000 0aaa	
00.00	1 000	1:1,2:1,3:1,4:1,8:1,16:1,32:1, INF:1
00 OB	000a aaaa	
00.00	1	0 - 30 [dB]
00 OC	Oaaa aaaa	Mid Output Gain (16 - 112)
00.00	1	-24.0 - +24.0 [dB]
00 OD	Oaaa aaaa	High Attack Time
	1	0.1,1,2,3,4,
	1	5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,
	1	23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,   39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,
	1	
	1	55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,   71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,
	1	
00.00	. 0	87,88,89,90,91,92,93,94,95,96,97,98,99,100 [ms]
00 OE	Oaaa aaaa	High Release Time (0 - 99)     10 - 1000 [ms]
00 00	. 0	
00 OF	Oaaa aaaa	High Threshold
00.10	1 0000 0	
00 10	0000 0aaa	. 3
00 11	   000a aaaa	1:1,2:1,3:1,4:1,8:1,16:1,32:1, INF:1     High Knee
00 11	I VUUA AAAA	High Knee
00 10	1	
00 12	Oaaa aaaa	High Output Gain (16 - 112)
00 13	1 000	-24.0 - +24.0 [dB]     Split Freq Low
00 13	000a aaaa	
	1	16,20,25,31,40,50,63,80,100,125,160,200,
	1	250,315,400,500,630,800,1000,1250,1600,2000,2500,
00.14	1 0000 000-	3150,4000,5000,6300,8000,10000,12500,16000 [Hz]
00 14	000a aaaa	Split Freq Hi
	1	16,20,25,31,40,50,63,80,100,125,160,200,   250,315,400,500,630,800,1000,1250,1600,2000,2500,
	1	3150,4000,5000,6300,8000,10000,12500,16000 [Hz]
	ı +	
00 00 15	Total Size	
00 00 10	120001 0120	I

# \* [Master EQ]

Offset	I	
Address	l 	Description
00 00	Oaaa aaaa	EQ Input Gain (40 - 88)
l	I	-24 - +24 [dB]
00 01	Oaaa aaaa	EQ Low Gain (40 - 88)
!		-24 - +24 [dB]
00 02	Oaaa aaaa	EQ Mid1 Gain (40 - 88)
1 00 03	. 0	-24 - +24 [dB]
00 03	Oaaa aaaa	EQ Mid2 Gain (40 - 88)   -24 - +24 [dB]
I 00 04	l I Oaaa aaaa	-24 - +24 [QB]   EQ Mid3 Gain (40 - 88)
1 00 04	Vaaa aaaa	LQ MIGS GAIN (40 - 66)   -24 - +24 [dB]
I 00 05	I I ∩aaa aaaa	EO High Gain (40 - 88)
1 00 05	0444 4444	-24 - +24 [dB]
I 00 06	   000a aaaa	EQ Low Frequency (0 - 29)
1		20,25,31,40,50,63,80,100,125,160,200,
I	i	250,315,400,500,630,800,1000,1250,1600,2000,2500,
I	İ	3150,4000,5000,6300,8000,10000,12600,16000 [Hz]
00 07	000a aaaa	EQ Mid1 Frequency (0 - 29)
I	I	20,25,31,40,50,63,80,100,125,160,200,
	I	250,315,400,500,630,800,1000,1250,1600,2000,2500,
l	I	3150,4000,5000,6300,8000,10000,12600,16000 [Hz]
00 08	000a aaaa	EQ Mid2 Frequency (0 - 29)
l	I	20,25,31,40,50,63,80,100,125,160,200,
l	I	250,315,400,500,630,800,1000,1250,1600,2000,2500,
	1	3150,4000,5000,6300,8000,10000,12600,16000 [Hz]
00 09	000a aaaa	EQ Mid3 Frequency (0 - 29)
	1	20,25,31,40,50,63,80,100,125,160,200,
		250,315,400,500,630,800,1000,1250,1600,2000,2500,
		3150,4000,5000,6300,8000,10000,12600,16000 [Hz]
00 0A	000a aaaa	EQ High Frequency (0 - 29)
  -	1	20,25,31,40,50,63,80,100,125,160,200, 250,315,400,500,630,800,1000,1250,1600,2000,2500,
1	1	3150,4000,5000,6300,8000,10000,1250,1600,2000,2500,
I 00 0B	   0000 0aaa	EQ Mid1 Q (0 - 5)
1 00 05		0.5,1.0,2.0,4.0,8.0,16.0
00 OC	I 0000 0aaa	EO Mid2 O (0 - 5)
00 I		0.5,1.0,2.0,4.0,8.0,16.0
'		0.0/2.0/2.0/1.0/0.0/20.0

1			00	0D	0000	0aaa	I	EQ	Mid3 Q	(0 - 5)	I
-					1					0.5,1.0,2.0,4.0,8.0,16.0	1
-			00	0E	0000	000a		ΕQ	Switch	(0 - 1)	
-					1		1			OFF, ON	
					+						-
-	00	00	00	0F	Total	Size					
- 4											

#### \* [Sympathetic Resonance]

1	Offset	 !	 
-	Address	Description	
1	00 00	0000 000a   SymReso Switch	(0 - 1)   OFF,ON
	00 02	0000 0000   Reserved   0aaa aaaa   SymReso Depth	(0 - 0)   (0 - 127)
		Oaaa aaaa   Cabinet Resonance     Total Size	(0 - 127)     

#### \* [ToneName]

Offset	 		 
Address	 +	Description	 
00 00	Oaaa aaaa	Name	(32 - 127)
1	I	I	32 - 127 [ASCII]
00 01	Oaaa aaaa	Name	(32 - 127)
	I	I	32 - 127 [ASCII]
00 02	Oaaa aaaa	Name	(32 - 127)
1 00 00			32 - 127 [ASCII]
00 03	Oaaa aaaa	Name	(32 - 127)
1 00 04	l l Oaaa aaaa	Namo	32 - 127 [ASCII]   (32 - 127)
1 00 04	l vaaa aaaa	I Name	32 - 127 [ASCII]
00.05	Oaaa aaaa	l Name	(32 - 127)
1		l lane	32 - 127 [ASCII]
00 06	Oaaa aaaa	Name	(32 - 127)
i	İ	I	32 - 127 [ASCII]
00 07	Oaaa aaaa	Name	(32 - 127)
	I	I	32 - 127 [ASCII]
00 08	Oaaa aaaa	Name	(32 - 127)
1	I	I	32 - 127 [ASCII]
00 09	Oaaa aaaa	Name	(32 - 127)
!	1		32 - 127 [ASCII]
00 0A	Oaaa aaaa	Name	(32 - 127)
1 00 00	   Oaaa aaaa	   N	32 - 127 [ASCII]   (32 - 127)
UU UB	Vada dada	Name	(32 - 127)   32 - 127 [ASCII]
1 00.00	Oaaa aaaa	I   Name	(32 - 127)
1 00 00	0444 4444	Name	32 - 127 [ASCII]
I 00 0D	Oaaa aaaa	Name	(32 - 127)
i	İ		32 - 127 [ASCII]
00 OE	Oaaa aaaa	Name	(32 - 127)
	I	I	32 - 127 [ASCII]
00 OF	Oaaa aaaa	Name	(32 - 127)
1	I	l	32 - 127 [ASCII]
	+		
00 00 00 10	Total Size		

## \* [ToneCom]

+			
Offset   Address	   <del> </del>	Description	 
00 00	Oaaa aaaa	Name	(32 - 127)
00 01	   Oaaa aaaa 	Name	32 - 127 [ASCII]   (32 - 127)   32 - 127 [ASCII]
00 02	Oaaa aaaa	Name	(32 - 127)
00 03	   Oaaa aaaa	Name	32 - 127 [ASCII]   (32 - 127)
00 04	   Oaaa aaaa	   Name	32 - 127 [ASCII]   (32 - 127)
00 05	   Oaaa aaaa	   Name	32 - 127 [ASCII]   (32 - 127)
00 06	   Oaaa aaaa	   Name	32 - 127 [ASCII]   (32 - 127)
00 07	   Oaaa aaaa	   Name	32 - 127 [ASCII]   (32 - 127)
00 08	   Oaaa aaaa	   Name	32 - 127 [ASCII]   (32 - 127)
00 09	   0aaa aaaa	   Name	32 - 127 [ASCII]   (32 - 127)
i	   Oaaa aaaa		32 - 127 [ASCII]   (32 - 127)
i	Oaaa aaaa		32 - 127 [ASCII]   (32 - 127)
i	l		32 - 127 [ASCII]
i	Oaaa aaaa 		(32 - 127)   32 - 127 [ASCII]
00 0D	Oaaa aaaa	Name	(32 - 127)

I		I			32 - 127 [ASCII]	1
	00 OE	Oaaa	aaaa	Name	(32 - 127)	
			1		32 - 127 [ASCII]	1
	00 OF	Oaaa	aaaa	Name	(32 - 127)	1
			- 1		32 - 127 [ASCII]	1
	00 10	00aa	aaaa	Category	(0 - 50)	1
			- 1		0 - 50	1
#	00 11	0000	aaaa			1
	00 12	0000	l dddd	Reserved	(0 - 0)	1
#	00 13	0000	aaaa			1
	00 14	0000	dddd			1
1	00 15	0000	cccc			1
1	00 16	0000	dddd	Reserved	(0 - 0)	1
		+				-
00 00	00 17	Total	Size			

# \* [Model Bank Assign]

Offset Address	 	Description
	+	
00 00	0000 00aa 	Attribute (0 - 3 MODEL, CATEGORY, USER, EX
00 01	   000a aaaa	
	l	OFF, NO ASSIGN, COMMON
	I	PR-A, PR-B, PR-C, PR-D, XV-5080, JUPITER-8, JX-81
	I	JUNO-106, SH-101, VOCODER, RD-PIANO, PR-X
	l	JD-800, VOCAL DESIGNER, JUPITER->
00 02	000a aaaa	Model
		OFF, NO ASSIGN, COMMON
	I I	PR-A, PR-B, PR-C, PR-D, XV-5080, JUPITER-8, JX-81  JUNO-106, SH-101, VOCODER, RD-PIANO, PR-3
	i I	JD-800, VOCAL DESIGNER, JUPITER-1
00 03	000a aaaa	Model (0 - 1
	I	OFF, NO ASSIGN, COMMON
	l	PR-A, PR-B, PR-C, PR-D, XV-5080, JUPITER-8, JX-81
		JUNO-106, SH-101, VOCODER, RD-PIANO, PR-
00 04	   000a aaaa	JD-800, VOCAL DESIGNER, JUPITER-1   Model (0 - 1)
00 01		OFF, NO ASSIGN, COMMON
	I	PR-A, PR-B, PR-C, PR-D, XV-5080, JUPITER-8,JX-81
	I	JUNO-106, SH-101, VOCODER, RD-PIANO, PR-
		JD-800, VOCAL DESIGNER, JUPITER-Y
00 05	000a aaaa	Model
	I I	OFF, NO ASSIGN, COMMON PR-A, PR-B, PR-C, PR-D, XV-5080, JUPITER-8,JX-81
	! 	JUNO-106, SH-101, VOCODER, RD-PIANO, PR-1
	l	JD-800, VOCAL DESIGNER, JUPITER-X
00 06	000a aaaa	Model (0 - 1
	l	OFF, NO ASSIGN, COMMON
	!	PR-A, PR-B, PR-C, PR-D, XV-5080, JUPITER-8, JX-81
	l I	JUNO-106, SH-101, VOCODER, RD-PIANO, PR-1 JD-800, VOCAL DESIGNER, JUPITER-1
00 07	   000a aaaa	
	l	OFF, NO ASSIGN, COMMO
	I	PR-A, PR-B, PR-C, PR-D, XV-5080, JUPITER-8, JX-8
	I	JUNO-106, SH-101, VOCODER, RD-PIANO, PR-
00.00		JD-800, VOCAL DESIGNER, JUPITER-
00 08	000a aaaa 	Model (0 - 1'
	1	PR-A, PR-B, PR-C, PR-D, XV-5080, JUPITER-8,JX-8
	I	JUNO-106, SH-101, VOCODER, RD-PIANO, PR-
	I	JD-800, VOCAL DESIGNER, JUPITER-
00 09	00aa aaaa	Category (0 - 5
00 OA	   00aa aaaa	0 - 5:   Category (0 - 5:
00 011		0 - 5:
00 OB	00aa aaaa	
	l	0 - 5:
00 OC	00aa aaaa	
00 00	   00aa aaaa	0 - 5:
00 0D	00aa aaaa 	Category
00 OE	00aa aaaa	Category (0 - 5:
	l	0 - 5:
00 OF	00aa aaaa	
00.10	00== =	0 - 5:
	00aa aaaa 	Category
	   0000 aaaa	
	0000 dddd	
	0000 cccc	
	0000 dddd	
	0000 aaaa	
	0000 bbbb   0000 cccc	
	0000 dddd	
	0000 aaaa	
	0000 bbbb	
	0000 cccc	
	0000 dddd	
	0000 aaaa	
	0000 bbbb   0000 cccc	
	0000 dddd	
	0000 aaaa	
00 21		•

		0000 cccc			1			DataBlock0(38)	(0 - 255)
1 #		0000 dddd     0000 aaaa	EXZ	(0 - 65535)	#		0000 aaaa   0000 bbbb	DataBlock0(39)	(0 - 255)
1#		0000 aaaa     0000 bbbb			1#		0000 bbbb	Databiocku (39)	(0 - 255)
i		0000 EEEE		i	i "		dddd 0000	DataBlock0(40)	(0 - 255)
1	00 28	0000 dddd	EXZ	(0 - 65535)	#	00 50	0000 aaaa		1
1#		0000 aaaa			1		0000 bbbb	DataBlock0(41)	(0 - 255)
		0000 bbbb     0000 cccc		 	#		0000 aaaa   0000 bbbb	DataBlock0(42)	(0 - 255)
i		0000 dddd	EXZ	(0 - 65535)	i #		0000 aaaa	(,	(3 223, 1
#		0000 aaaa	l		1			DataBlock0(43)	(0 - 255)
1		0000 bbbb		1	#		0000 aaaa	DataBlock0(44)	(0. 255)
		0000 cccc     0000 dddd		(0 - 65535)	1#		0000 bbbb   0000 aaaa	DataBiocku (44)	(0 - 255)
i					i			DataBlock0(45)	(0 - 255)
00	00 00 31	Total Size			#		0000 aaaa	1 10446	(0. 055)
+				+	1#		0000 bbbb   0000 aaaa	DataBlock0 (46)	(0 - 255)
					i"			DataBlock0(47)	(0 - 255)
* [[	JSRDATABLK]	l			#		0000 aaaa		1
+				+	  #		0000 bbbb   0000 aaaa	DataBlock0(48)	(0 - 255)
1 011	fset Address	l I	Description		Ι π			DataBlock0(49)	(0 - 255)
		+		i	1#		0000 aaaa		i
#		0000 aaaa			1			DataBlock0(50)	(0 - 255)
1#		0000 bbbb     0000 aaaa	DataBlock0(1)	(0 - 255)	#		0000 aaaa   0000 bbbb	DataBlock0(51)	(0 - 255)
"		0000 dddd	DataBlock0(2)	(0 - 255)	i#		0000 aaaa	(,	(3
#		0000 aaaa	l		1			DataBlock0(52)	(0 - 255)
1.4		0000 bbbb     0000 aaaa	DataBlock0(3)	(0 - 255)	#		0000 aaaa   0000 bbbb	DataBlock0(53)	(0 - 255)
#		0000 aaaa     0000 bbbb	   DataBlock0(4)	(0 - 255)	1#		0000 aaaa	(JJ)	(0 253)
#		0000 aaaa	1	. ===, [	1	00 6B	dddd 0000	DataBlock0(54)	(0 - 255)
1.31		dddd 0000	DataBlock0(5)	(0 - 255)	#		0000 aaaa   0000 bbbb	DataBlook(/FF)	(0. 055)
# 		0000 aaaa     0000 bbbb	   DataBlock0(6)	(0 - 255)	#		0000 bbbb   0000 aaaa	DataBlock0(55)	(0 - 255)
#		0000 aaaa		(* ===,	i		0000 bbbb	DataBlock0(56)	(0 - 255)
1		dddd 0000	DataBlock0(7)	(0 - 255)	1#		0000 aaaa	1 10/55	(0. 055)
#		0000 aaaa     0000 bbbb	   DataBlockO(8)	(0 - 255)	1#		0000 bbbb   0000 aaaa	DataBlock0(57)	(0 - 255)
#		0000 aaaa		(* ===,	i		0000 bbbb	DataBlock0(58)	(0 - 255)
1		0000 bbbb	DataBlock0(9)	(0 - 255)	#		0000 aaaa   0000 bbbb	DataBlock0(59)	(0 - 255)
1#		0000 aaaa     0000 bbbb	   DataBlock0(10)	(0 - 255)	1#		0000 aaaa	Datablocko (55)	(0 255) [
#		0000 aaaa	l		1			DataBlock0(60)	(0 - 255)
1#		0000 bbbb     0000 aaaa	DataBlock0(11)	(0 - 255)	#		0000 aaaa   0000 bbbb	DataBlock0(61)	(0 - 255)
i "		dddd 0000	DataBlock0(12)	(0 - 255)	#	00 7A	0000 aaaa		I
1#		0000 aaaa		(0. 055)	  #		0000 bbbb   0000 aaaa	DataBlock0(62)	(0 - 255)
1#		0000 bbbb     0000 aaaa	DataBlock0(13) 	(0 - 255)	Ι π			DataBlock0(63)	(0 - 255)
-	00 1B	dddd 0000	DataBlock0(14)	(0 - 255)	#		0000 aaaa		I
#		0000 aaaa     0000 bbbb	   DataBlock0(15)	(0 - 255)	1#		0000 bbbb   0000 aaaa	DataBlock0(64)	(0 - 255)
#		0000 BBBB	Bacabiocko (13)	(0 255)	i "			DataBlock0(65)	(0 - 255)
1			DataBlock0(16)	(0 - 255)	1#		0000 aaaa	DataBlock0(66)	(0 - 255)
1#		0000 aaaa     0000 bbbb		(0 - 255)	#		0000 aaaa	Datablocko (00)	(0 255) [
#		0000 aaaa		1	1			DataBlock0(67)	(0 - 255)
  #		0000 bbbb     0000 aaaa	DataBlock0(18)	(0 - 255)	1#		0000 aaaa   0000 bbbb	DataBlock0(68)	(0 - 255)
1#		0000 aaaa	   DataBlock0(19)	(0 - 255)	1#		0000 aaaa	Datablocko (00)	(0 255) [
#		0000 aaaa	l		1			DataBlock0(69)	(0 - 255)
1#		0000 bbbb     0000 aaaa	DataBlock0(20)	(0 - 255)	#		0000 aaaa   0000 bbbb	DataBlock0(70)	(0 - 255)
"		0000 aaaa	DataBlock0(21)	(0 - 255)	#	01 OC	0000 aaaa		1
#		0000 aaaa	   D-+-D1l-0 (00)	(0. 055)				DataBlock0(71)	(0 - 255)
  #		0000 bbbb     0000 aaaa	DataBlock0(22)	(0 - 255)	#		0000 aaaa   0000 bbbb	DataBlock0(72)	(0 - 255)
		0000 aaaa     0000 bbbb	DataBlock0(23)	(0 - 255)	#		0000 aaaa		1
#		0000 aaaa		1				DataBlock0(73)	(0 - 255)
  #		0000 bbbb     0000 aaaa	DataBlock0(24) 	(0 - 255)	#		0000 aaaa   0000 bbbb	DataBlock0(74)	(0 - 255)
İ	00 31	dddd 0000		(0 - 255)	#	01 14	0000 aaaa		i
#		0000 aaaa		(0 - 255)	  #		0000 bbbb   0000 aaaa	DataBlock0(75)	(0 - 255)
#		0000 mmm	DataBlock0(26) 	(0 - 200)	#			DataBlock0(76)	(0 - 255)
1	00 35	dddd 0000	DataBlock0(27)	(0 - 255)	#		0000 aaaa		,, os-: :
#		0000 aaaa     0000 bbbb		(0 - 255)	#		0000 bbbb   0000 aaaa	DataBlock0(77)	(0 - 255)
1#	00 38	0000 aaaa	l		1	01 1B	dddd 0000	DataBlock0(78)	(0 - 255)
1#			DataBlock0(29)	(0 - 255)	# 		0000 aaaa	DataBlock0(79)	(0 - 255)
l ff		0000 aaaa     0000 bbbb	   DataBlock0(30)	(0 - 255)	#		0000 aaaa	-200D200R0 (13)	(0 253)
1#	00 3C	0000 aaaa	l		1			DataBlock0(80)	(0 - 255)
  #		0000 bbbb     0000 aaaa	DataBlock0(31)	(0 - 255)	#		0000 aaaa   0000 bbbb	DataBlock0(81)	(0 - 255)
"		0000 aaaa		(0 - 255)	#	01 22	0000 aaaa		I
#		0000 aaaa		(0 ====	1.#			DataBlock0(82)	(0 - 255)
#		0000 bbbb     0000 aaaa	DataBlock0(33) 	(0 - 255)	#		0000 aaaa   0000 bbbb	DataBlock0(83)	(0 - 255)
İ	00 43	dddd 0000	DataBlock0(34)	(0 - 255)	#	01 26	0000 aaaa		1
#		0000 aaaa		(0 - 255)	  #		0000 bbbb   0000 aaaa	DataBlock0(84)	(0 - 255)
#		0000 bbbb     0000 aaaa		(U - 255)	#			DataBlock0(85)	(0 - 255)
İ	00 47	dddd 0000	DataBlock0(36)	(0 - 255)	#	01 2A	0000 aaaa		1
#		0000 aaaa     0000 bbbb	   DataBlock0(37)	(0 - 255)	#		0000 bbbb   0000 aaaa	DataBlock0(86)	(0 - 255)
1#		0000 aaaa		(0 . 233)	Ι π			DataBlock0(87)	(0 - 255)
				·					75

# 								
	01 2E	0000 aaaa	I	1	00 06	0000 cccc	I	
			DataBlock0(88)	(0 - 255)	00 07	0000 dddd	   EQ Mid Gain 	(784 - 1264)
#		0000 aaaa   0000 bbbb	   DataBlock0(89)	(0 - 255)		   0000 aaaa		-24.0 - +24.0 [EQGAIN]
#		0000 bbbb	Databiocku(03)	(0 - 255)		0000 aaaa	! 	
	01 33	dddd 0000	DataBlock0(90)	(0 - 255)		0000 cccc		1
#		0000 aaaa		!			EQ High Gain	(784 - 1264)   -24.0 - +24.0 [EQGAIN]
1#		0000 bbbb   0000 aaaa	DataBlock0(91)	(0 - 255)		   0000 aaaa	 	-24.0 - +24.0 [EQGAIN]
1"			DataBlockO(92)	(0 - 255)		0000 dddd	! 	
#		0000 aaaa		1	00 0E	0000 cccc	I	1
1			DataBlock0(93)	(0 - 255)			EQ Low Frequency	(20 - 16000)
#		0000 aaaa	   DataBlockO(94)	(0 - 255)	  # 00 10	   0000 aaaa		(20 - 16000)   20 - 16000 [EQFREQ]
1#		0000 aaaa		(0 255)		0000 aaaa	! 	
İ			DataBlock0(95)	(0 - 255)	00 12	0000 cccc	I	i
#		0000 aaaa	l	I			EQ Mid Frequency	(20 - 16000)   20 - 16000 [EQFREQ]
1#		0000 bbbb   0000 aaaa	DataBlock0(96)	(0 - 255)		   0000 aaaa		20 - 16000 [EQFREQ]
Ιπ			DataBlock0(97)	(0 - 255)		0000 aaaa		
#		0000 aaaa	i I	i		0000 cccc	I	i
1			DataBlock0(98)	(0 - 255)			EQ High Frequency	(20 - 16000)   20 - 16000 [EQFREQ]
#		0000 aaaa	   DataBlockO(99)	(0 - 255)		   0000 aaaa		20 - 16000 [EQFREQ]
1#		0000 bbbb		(0 - 255)		0000 aaaa		(5 - 160)
1			DataBlock0(100)	(0 - 255)		İ		0.5 - 16.0 [EQQ]
#		0000 aaaa		!		0000 000a		(0 - 1)
1#		0000 bbbb   0000 aaaa	DataBlock0(101)	(0 - 255)		 -+	 	OFF, ON
"			DataBlockO(102)	(0 - 255)	00 00 00 1B			1
#	01 4C	0000 aaaa	I	i	+			+
			DataBlock0(103)	(0 - 255)				
# 		0000 aaaa   0000 bbbb	   DataBlockO(104)	(0 - 255)	* [Partial LF	0]		
i #		0000 aaaa		(0 255)	+			+
			DataBlock0(105)	(0 - 255)	Offset	I		1
#		0000 aaaa	   DataBlock(100)	(0 055)	Address	1	Description	I
1#		0000 bbbb   0000 aaaa	DataBlock0(106)	(0 - 255)		+   0000 aaaa	Mayoform	(0 - 10)
i"			DataBlock0(107)	(0 - 255)		0000 aaaa		SIN, TRI, SAW-UP,
#		0000 aaaa	I	1	i	Ì		P, S&H, CHS, VSIN, STEP
1			DataBlock0(108)	(0 - 255)		0000 000a	_	(0 - 1)
1#		0000 aaaa   0000 bbbb	   DataBlock0(109)	(0 - 255)		   000a aaaa	   Rate (note)	OFF, ON   (0 - 22)
#		0000 aaaa		(0 200, 1		0000 aaaa		1/64T,
			DataBlock0(110)	(0 - 255)		I	1/64,1/32T,1/32,1/16T,1/3   1/4T,1/8.,1/4,1/2T,1/4.,1	32.,1/16,1/8T,1/16.,1/8,
#		0000 aaaa	   D-+-D1l-0/111\	(0. 355)			1/4T,1/8.,1/4,1/2T,1/4.,1	1/2,1T,1/2.,1,2T,1.,2,4
1#		0000 aaaa	DataBlock0(111)	(0 - 255)		0000 aaaa 	Step Size	(0 - 15)   1 - 16
i "			DataBlock0(112)	(0 - 255)		0000 aaaa	! 	1 10
#		0000 aaaa	I	I		0000 bbbb		1
1 #		0000 bbbb   0000 aaaa	DataBlock0(113)	(0 - 255)		0000 cccc		(0. 1000)
1 #	U1 02	UUUU aaaa						
1		1 0000 bbbb		(0 = 255)		0000 dddd	Nate	(0 - 1023)   0 - 1023
  #	01 63	0000 bbbb   0000 aaaa	DataBlockO(114)	(0 - 255)		0000 aaaa	I	0 - 1023
#	01 63 01 64 01 65	0000 aaaa   0000 bbbb	DataBlock0(114)     DataBlock0(115)	(0 - 255)   (0 - 255)	  # 00 08	I	 	0 - 1023       (28 - 228)
  #    #	01 63 01 64 01 65 01 66	0000 aaaa   0000 bbbb   0000 aaaa	DataBlock0(114)     DataBlock0(115) 	(0 - 255)	  # 00 08   00 09	   0000 aaaa   0000 bbbb	     Offset 	0 - 1023       (28 - 228)     -100 - +100
  #    # 	01 63 01 64 01 65 01 66 01 67	0000 aaaa   0000 bbbb   0000 aaaa	DataBlock0(114)     DataBlock0(115)     DataBlock0(116)	i	  # 00 08   00 09     00 0A	   0000 aaaa   0000 bbbb     0aaa aaaa	     Offset     Rate Detune	0 - 1023     (28 - 228)     -100 - +100     (0 - 127)
i	01 63 01 64 01 65 01 66 01 67 01 68 01 69	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa	DataBlock0(114) 	(0 - 255)	  # 00 08   00 09     00 0A	   0000 aaaa   0000 bbbb	     Offset     Rate Detune	0 - 1023       (28 - 228)     -100 - +100
i	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb	DataBlock0(114)     DataBlock0(115)     DataBlock0(116)     DataBlock0(117)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)	  # 00 08   00 09     00 0A    # 00 0B   00 0C	0000 aaaa   0000 bbbb   0aaa aaaa   0000 aaaa   0000 aaaa   0000 bbbb	   Offset     Rate Detune   	0 - 1023     (28 - 228)     -100 - +100     (0 - 127)
#	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6B	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb	DataBlock0(114)	(0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc	     Offset     Rate Detune   	0 - 1023     (28 - 228)    -100 - +100     (0 - 127)     0 - 127   
i	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6B	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb	DataBlock0(114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc	     Offset     Rate Detune             Delay Time	0 - 1023     (28 - 228)     -100 - +100     (0 - 127)
#	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6B 01 6C 01 6D	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa	DataBlock0(114)     DataBlock0(115)     DataBlock0(116)     DataBlock0(117)     DataBlock0(117)     DataBlock0(118)     DataBlock0(118)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0aaa aaaa   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd	   Offset     Rate Detune             Delay Time	0 - 1023     (28 - 228)    -100 - +100     (0 - 127)     0 - 127             (0 - 1023)
#   #   #     #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6B 01 6C 01 6D 01 6E 01 6F	0000 aaaa	DataBlock0 (114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa	   Offset 	0 - 1023   (28 - 228)   -100 - +100   (0 - 127)   0 - 127     (0 - 1023)   0 - 1023   (28 - 228)
#   #   #   #   #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6B 01 6C 01 6D 01 6E 01 6F 01 70	0000 aaaa	DataBlock0(114)	(0 - 255)   (0	0000 aaaa	   Offset 	0 - 1023	
#   #   #     #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6C 01 6D 01 6E 01 6F 01 70 01 71	0000 aaaa	DataBlock0(114)     DataBlock0(115)     DataBlock0(116)     DataBlock0(117)     DataBlock0(117)     DataBlock0(118)     DataBlock0(119)     DataBlock0(120)     DataBlock0(121)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa		0 - 1023     (28 - 228)     -100 - +100     (0 - 127)     0 - 127         (0 - 1023)     (0 - 1023     (28 - 228)     -100 - +100     (0 - 3)
#   #   #   #   #   #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6C 01 6C 01 6C 01 6F 01 70 01 71 01 72 01 73	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb	DataBlock0 (114)	(0 - 255)   (0	0000 aaaa	Offset	0 - 1023     (28 - 228)     -100 - +100     (0 - 127)     0 - 127         (0 - 1023)     (0 - 1023     (28 - 228)     -100 - +100     (0 - 3)	
#   #   #   #     #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6C 01 6D 01 6E 01 6F 01 72 01 73 01 73	0000 aaaa	DataBlock0 (114)	(0 - 255)   (0	0000 aaaa	Offset       Offset	0 - 1023     (28 - 228)     -100 - +100     (0 - 127)     0 - 127         (0 - 1023)     (0 - 1023     (28 - 228)     -100 - +100     (0 - 3)	
#   #   #   #   #   #	01 63 01 64 01 65 01 66 01 67 01 68 01 6A 01 6B 01 6C 01 6D 01 6E 01 6F 01 70 01 71 01 72 01 73 01 74 01 75	0000 aaaa	DataBlock0 (114)	(0 - 255)   (0	0000 aaaa	Offset     Rate Detune	0 - 1023     (28 - 228)     -100 - +100     (0 - 127)     0 - 127         (0 - 1023)     (0 - 1023     (28 - 228)     -100 - +100     (0 - 3)	
#   #   #   #   #   #   #   #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6C 01 6C 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 76	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb	DataBlock0 (114)	(0 - 255)   (0	0000 aaaa		0 - 1023	
#   #   #   #   #   #   #   #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6E 01 6E 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77	0000 aaaa	DataBlock0 (114)	(0 - 255)   (0	0000 aaaa	Offset	0 - 1023	
# # # # # # # # # # # # # # # # # # #	01 63 01 64 01 65 01 66 01 67 01 68 01 6A 01 6B 01 6C 01 6D 01 6E 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 b	DataBlock0(114)   DataBlock0(115)   DataBlock0(116)   DataBlock0(117)   DataBlock0(117)   DataBlock0(118)   DataBlock0(119)   DataBlock0(120)   DataBlock0(121)   DataBlock0(122)   DataBlock0(123)   DataBlock0(123)   DataBlock0(124)   DataBlock0(124)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa	Offset       Rate Detune	0 - 1023
#	01 63 01 64 01 65 01 66 01 67 01 68 01 68 01 6C 01 6C 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000	DataBlock0(114)   DataBlock0(115)   DataBlock0(116)   DataBlock0(117)   DataBlock0(117)   DataBlock0(118)   DataBlock0(119)   DataBlock0(120)   DataBlock0(121)   DataBlock0(122)   DataBlock0(123)   DataBlock0(123)   DataBlock0(124)   DataBlock0(124)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa		0 - 1023
# # # # # # # # # # # # # # # # # # #	01 63 01 64 01 65 01 66 01 67 01 68 01 6B 01 6C 01 6B 01 6E 01 77 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 78	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000	DataBlock0 (114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa	Offset         Rate Detune	0 - 1023
	01 63 01 64 01 65 01 66 01 67 01 68 01 6A 01 6B 01 6C 01 6E 01 6F 01 70 72 01 73 01 74 01 75 01 76 01 77 01 78 01 78 01 78	0000 aaaa   0000 bibb   0000	DataBlock0 (114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa	Offset     Rate Detune	0 - 1023
	01 63 01 64 01 65 01 66 01 67 01 68 01 68 01 6C 01 6C 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 78 01 78 01 78 01 78 01 78 01 78 01 78 01 78 01 78 01 78	0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000	DataBlock0 (114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000	Offset	0 - 1023
	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6E 01 6E 01 77 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 79 01 78 01 70	0000 aaaa   0000 bibb   0000 bibb   0000 aaaa   0000 bibb   0000 bibb   0000 aaaa   0000 bibb   0000 aaaa   0000 bibb   0000	DataBlock0 (114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa	Offset     Rate Detune	0 - 1023
#     #     #     #     #     #       #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6E 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 78 01 79 01 78 01 78 01 79 01 78 01 79 01 78 01 79 01 78 01 78 01 79 01 78	0000 aaaa   0000 bibb   0000	DataBlock0(114)   DataBlock0(115)   DataBlock0(116)   DataBlock0(117)   DataBlock0(117)   DataBlock0(118)   DataBlock0(119)   DataBlock0(120)   DataBlock0(121)   DataBlock0(122)   DataBlock0(123)   DataBlock0(123)   DataBlock0(124)   DataBlock0(125)   DataBlock0(125)   DataBlock0(126)   DataBlock0(127)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbbbbbbb	Offset     Rate Detune	0 - 1023
#     #     #     #     #     #       #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6E 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 78 01 79 01 78 01 78 01 79 01 78 01 79 01 78 01 79 01 78 01 78 01 79 01 78	0000 aaaa   0000 bibb   0000	DataBlock0(114)   DataBlock0(115)   DataBlock0(116)   DataBlock0(117)   DataBlock0(117)   DataBlock0(118)   DataBlock0(119)   DataBlock0(120)   DataBlock0(121)   DataBlock0(122)   DataBlock0(123)   DataBlock0(123)   DataBlock0(124)   DataBlock0(125)   DataBlock0(125)   DataBlock0(126)   DataBlock0(127)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 bbbb   0000	Offset   Rate Detune	0 - 1023
#   #   #   #   #   #   #   #   #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6E 01 6C 01 70 01 71 01 72 01 73 01 74 01 75 01 77 01 78 01 79 01 78 01 78 01 79 01 78 01 79 01 78 01 79 01 78 01 79 01 78 01 79 01 78	0000 aaaa   0000 bbbb   0000	DataBlock0(114)   DataBlock0(115)   DataBlock0(116)   DataBlock0(117)   DataBlock0(117)   DataBlock0(118)   DataBlock0(119)   DataBlock0(120)   DataBlock0(121)   DataBlock0(122)   DataBlock0(123)   DataBlock0(123)   DataBlock0(124)   DataBlock0(125)   DataBlock0(125)   DataBlock0(126)   DataBlock0(127)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 aaaa   0000	Offset   Offset     Rate Detune	0 - 1023
#   #   #   #   #   #   #   #   #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6E 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 78 01 79 01 78 01 78 01 79 01 78 01 79 01 78 01 79 01 78 01 78 01 79 01 78	0000 aaaa   0000 bbbb   0000	DataBlock0(114)   DataBlock0(115)   DataBlock0(116)   DataBlock0(117)   DataBlock0(117)   DataBlock0(118)   DataBlock0(119)   DataBlock0(120)   DataBlock0(121)   DataBlock0(122)   DataBlock0(123)   DataBlock0(123)   DataBlock0(124)   DataBlock0(125)   DataBlock0(125)   DataBlock0(126)   DataBlock0(127)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbbbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb	Offset   Offset     Rate Detune	0 - 1023
#     #     #     #     #     #     #     #     #     #     #     #     #       #       #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6B 01 6E 01 6F 01 77 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 79 01 70 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 77 01 78 01 79 01 70 01 01 01 01 01 01 01 01 01 01 01 01 01 0	0000 aaaa   0000 bbbb   0000 bbb   0000 aaaa   0000 bbbb   000 aaaa   0000 bbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0	DataBlock0 (114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 aaaa   0000 bbbb   0000 bbbb   0000 bbbb   0000 aaaa   0000 aaaa   0000	Offset   Rate Detune	0 - 1023
#       #     #     #     #     #     #       #       #       #       #       #       #       #       #       #       #         #         #           #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6B 01 6E 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 79 01 7A 01 7B 01 7C 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7F 01 7B 01 7C 01 7D 01 7E 01 7D 01 7E	0000 aaaa   0000 bbbb   0000	DataBlock0 (114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   00000 aaaa   0000 bbbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa	Offset     Rate Detune	0 - 1023
#       #     #     #     #     #     #       #       #       #       #       #       #       #       #       #       #         #         #           #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6B 01 6C 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 79 01 79	0000 aaaa	DataBlock0 (114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 b	Offset   Rate Detune	0 - 1023
#       #     #     #     #     #     #       #       #       #       #       #       #       #       #       #       #         #         #           #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6E 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 79 01 70 01 71 01 72 01 75 01 76 01 77 01 78 01 77 01 78 01 77 01 78 01 77 01 78 01 79 01 70	0000 aaaa	DataBlock0 (114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   00000 aaaa   0000 bbbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb	Offset   Rate Detune	0 - 1023
#       #     #     #     #     #     #       #       #       #       #       #       #       #       #       #       #         #         #           #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6B 01 6C 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 79 01 7A 01 7B 01 7C 01 7D 01 7E 01 7D 01 7E	0000 aaaa   0000 bbbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbbb	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   0000 bbb   0000 aaaa   000	Offset     Rate Detune	0 - 1023	
#       #     #     #     #     #     #       #       #       #       #       #       #       #       #       #       #         #         #           #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6E 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 79 01 78 01 79 01 77 01 78 01 79 01 77 01 78 01 79 01 78 01 79 01 70	0000 aaaa	DataBlock0 (114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 bbbb   0000	Offset	0 - 1023
#       #     #     #     #     #     #       #       #       #       #       #       #       #       #       #       #         #         #           #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6E 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 77 01 78 01 77 01 78 01 77 01 78 01 77 01 78 01 77 01 78 01 77 01 78 01 70	0000 aaaa	DataBlock0 (114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   t   Rate Detune	0 - 1023	
#       #     #     #     #     #     #       #       #       #       #       #       #       #       #       #       #         #         #           #	01 63 01 64 01 65 01 66 01 67 01 68 01 69 01 6A 01 6B 01 6E 01 6F 01 70 01 71 01 72 01 73 01 74 01 75 01 76 01 77 01 78 01 79 01 7A 01 7B 01 7C 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7E 01 7D 01 7D 01 7E 01 7D	0000 aaaa	DataBlock0(114)	(0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)   (0 - 255)		0000 aaaa   0000 bbbb   0000 bbbb   0000	Offset	0 - 1023

1	00 26	dddd 0000	Step (56 - 200)	1 1	00 60	0000 00aa	Fade Mode	(0 - 3)
#		   0000 aaaa			00 61	0000 aaaa		ON-IN, ON-OUT, OFF-IN, OFF-OUT
1		dddd 0000   	-72 - +72	İ I	00 63	0000 bbbb   0000 cccc		 
#	00 2A	0000 aaaa     0000 bbbb   	Step (56 - 200)	1	I			(0 - 1023)   0 - 1023   (0 - 1)
#	00 2B	   0000 aaaa     0000 bbbb		İ L	I	0000 000a   0000 aaaa		OFF, ON
#	00 2D	   0000 aaaa	-72 - <del>+</del> 72	į į	00 67   	0000 bbbb	Pitch Depth	(28 - 228)   -100 - +100
		dddd 0000   	-72 - +72		00 69	0000 aaaa   0000 bbbb		(28 - 228)   -100 - +100
#	00 30	0000 aaaa     0000 bbbb   	Step (56 - 200)			0000 aaaa   0000 bbbb		-100 - +100       (28 - 228)
#	00 31 00 32	0000 aaaa     0000 bbbb	Step (56 - 200)	i i	00 6C	Oaaa aaaa	PAN Depth	-100 - +100   (1 - 127)
#	00 33			i i	00 6D	0000 00aa	Phase Position	-63 - +63   (0 - 3)   0 - 3
#		0000 BBBB   	-72 - +72	#	00 6E	0000 aaaa   0000 bbbb		(56 - 200)
1		dddd 0000   	-72 - +72	#		0000 aaaa		-72 - +72   
#	00 38	0000 aaaa     0000 bbbb   		İ L	I	0000 bbbb   0000 aaaa	_ 	(56 - 200)   -72 - +72
#	00 39	   0000 aaaa     0000 bbbb		i i		dddd 0000		(56 - 200)   -72 - +72
#	00 3B	   0000 aaaa		i i	00 75	0000 aaaa   0000 bbbb		(56 - 200)
1		0000 bbbb   	-72 - +72			0000 aaaa   0000 bbbb		-72 - +72       (56 - 200)
"		dddd 0000     dddd 0000			I	0000 aaaa	_	-72 - +72    -72 - +72
			0 - 36		I	0000 bbbb	· ·	(56 - 200)   -72 - +72
		00aa aaaa   	0 - 36	i L	00 7B	0000 aaaa   0000 bbbb	Step	(56 - 200)   -72 - +72
i			0 - 36	#	00 7C	0000 aaaa 0000 bbbb		(56 - 200)
				#		0000 aaaa		-72 - +72     
	00 44	   00aa aaaa   	Step Curve (0 - 36)	1	1	0000 bbbb   0000 aaaa	· ·	(56 - 200)   -72 - +72
i	00 45	00aa aaaa   	Step Curve (0 - 36)	i i		0000 bbbb		(56 - 200)   -72 - +72
		00aa aaaa   	0 - 36	į į	01 03	0000 aaaa   0000 bbbb		(56 - 200)
		00aa aaaa   	0 - 36	#		0000 aaaa   0000 bbbb		-72 - +72       (56 - 200)
i		   00aa aaaa	0 - 36	i i	I		_ 	-72 - +72   
		00aa aaaa	Step Curve (0 - 36)		I			(56 - 200)   -72 - +72
	00 4B	   00aa aaaa   	Step Curve (0 - 36)	į į		0000 aaaa   0000 bbbb		(56 - 200)   -72 - +72
i	00 4C	00aa aaaa   	Step Curve (0 - 36)   0 - 36	#	01 0A	0000 aaaa   0000 bbbb		   (56 - 200)
1		00aa aaaa   	0 - 36	#	01 OC	0000 aaaa		-72 - +72       (56 - 200)
		00aa aaaa   	0 - 36	1 1	1	0000 bbbb   00aa aaaa		-72 - +72   (0 - 36)
			SIN, TRI, SAW-UP, SAW-DW, SQR, RND, TRP, S&H, CHS, VSIN, STEP		01 OF	00aa aaaa	Step Curve	0 - 36   (0 - 36)
			Rate Sync (0 - 1)   OFF, ON   Rate (note) (0 - 22)	1	01 10	00aa aaaa	Step Curve	0 - 36   (0 - 36)   0 - 36
	00 51		1/64T, 1/64,1/32T,1/32,1/16T,1/32.,1/16,1/8T,1/16.,1/8,		01 11	00aa aaaa	Step Curve	0 - 36   (0 - 36)   0 - 36
İ		   0000 aaaa	1/4T,1/8.,1/4,1/2T,1/4.,1/2,1T,1/2.,1,2T,1.,2,4 Step Size (0 - 15)		1			(0 - 36)   0 - 36
#	00 53				1	00aa aaaa   00aa aaaa		(0 - 36)   0 - 36   (0 - 36)
	00 55	0000 bbbb     0000 cccc     0000 dddd			1	00aa aaaa		0 - 36   0 - 36   (0 - 36)
#	00 57	   0000 aaaa	0 - 1023		01 16	00aa aaaa	Step Curve	0 - 36   (0 - 36)
1		dddd 0000   	-100 - +100	1 1	01 17	00aa aaaa	Step Curve	0 - 36   (0 - 36)   0 - 36
		vaaa aaaa   	0 - 127		01 18	00aa aaaa	Step Curve	0 - 36   (0 - 36)   0 - 36
	00 5B 00 5C	0000 bbbb     0000 cccc			01 19   	00aa aaaa	Step Curve	(0 - 36)   0 - 36
			Delay Time (0 - 1023) 0 - 1023		I	1		(0 - 36)   0 - 36   (0 - 36)
#	00 5F	0000 aaaa     0000 bbbb   	Delay Time Keyfolow (28 - 228)		1	00aa aaaa   00aa aaaa		(0 - 36)   0 - 36   (0 - 36)
		. '	100 1100		1			(0 00) [

1	01	1D	   00aa 	aaaa	   Step 	Curve	(0	-	36 36) 36	
+	00 00 01	1E	Total	Size						-+

## \* [Partial Pitch Env]

Offset   Address 									
#		0000 aaaa							
	00 01	0000 bbbb	Pitch Env Depth	(28 - 228) -100 - +100					
#		0000 aaaa							
	00 03	0000 bbbb 	Pitch Env Velocity Sens	(28 - 228) -100 - +100					
#		0000 aaaa	   Pitch Env Tl Velocity Sens	(28 - 228)					
		I	I	-100 - +100					
#		0000 aaaa	   Pitch Env T4 Velocity Sens	(28 - 228)					
		I	I	-100 - +100					
#		0000 aaaa   0000 bbbb							
		2000 0000							
			Pitch Env Time1	(0 - 1023)					
#		   0000 aaaa	] 	0 - 1023					
		0000 dada							
		0000 cccc							
			Pitch Env Time2	(0 - 1023) 0 - 1023					
#		   0000 aaaa	I .	0 - 1023					
		0000 dada							
	00 12	0000 cccc	I						
	00 13	0000 dddd	Pitch Env Time3	(0 - 1023) 0 - 1023					
#		   0000 aaaa		0 - 1023					
		0000 bbbb							
		0000 cccc	   Pitch Env Time4	(0 1022)					
		0000 aaaa	PICCH ENV TIME4	(0 - 1023) 0 - 1023					
#		0000 aaaa							
		0000							
		0000 cccc	   Pitch Env Level0	(513 - 1535)					
	00 15			-511 - +511					
#		0000 aaaa							
		0000 bbbb							
		0000 cccc	   Pitch Env Level1	(513 - 1535)					
		I	I	-511 - +511					
#		0000 aaaa							
		0000 bbbb   0000 cccc							
			Pitch Env Level2	(513 - 1535)					
	00.00		1	-511 - +511					
#		0000 aaaa   0000 bbbb							
		2222 0000							
			Pitch Env Level3	(513 - 1535)					
#	00 28	   0000 aaaa	 	-511 - +511					
	00 29	0000	I						
		0000 cccc							
		0000 dddd	Pitch Env Level4	(513 - 1535) -511 - +511					
			   Pitch Env Velocity Curve	(0 - 7)					
		 +	l 	0 - 7					
		Total Size							

# \* [Partial Filter Env]

+		+
Offset	1	I
Address	Description	I
	+	
00 00	Oaaa aaaa   TVF Env Depth	(1 - 127)
		-63 - +63
00 01	0000 Oaaa   TVF Env Velocity Curve	(0 - 7)
		0 - 7
# 00 02	0000 aaaa	1
00 03	0000 bbbb   TVF Env Velocity Sens	(28 - 228)
		-100 - +100
# 00 04		1
00 05	0000 bbbb   TVF Env T1 Velocity Sens	(28 - 228)
		-100 - +100
# 00 06	0000 aaaa	
00 07	0000 bbbb   TVF Env T4 Velocity Sens	(28 - 228)
		-100 - +100
# 00 08	0000 aaaa	
00 09	dddd 0000	
00 0A	0000 cccc	
00 0B	0000 dddd   TVF Env Time1	(0 - 1023)
70		

			I	0 - 1023
#		0000 aaaa	·	
		0000 bbbb	•	
		0000 cccc	•	
	00 OF	0000 dddd	TVF Env Time2	(0 - 1023)
#	00 10	   0000 aaaa	I I	0 - 1023
П		0000 aaaa	•	
		0000 BBBB	•	
			TVF Env Time3	(0 - 1023)
	00 13	1	IVE BIV TIMES	0 - 1023
#	00 14	0000 aaaa	I	
	00 15	0000 bbbb	I	
	00 16	0000 cccc	I .	
	00 17	0000 dddd	TVF Env Time4	(0 - 1023)
		1	I .	0 - 1023
#	00 18	0000 aaaa	I .	
	00 19	0000 bbbb	I	
	00 1A	0000 cccc	I	
	00 1B	0000 dddd	TVF Env Level0	(0 - 1023)
		1	I	0 - 1023
#	00 1C	0000 aaaa	I	
	00 1D	0000 bbbb	I	
	00 1E	0000 cccc	I	
	00 1F	0000 dddd	TVF Env Level1	(0 - 1023)
		1	I	0 - 1023
#		0000 aaaa		
		0000 bbbb	·	
		0000 cccc		
	00 23	0000 dddd	TVF Env Level2	(0 - 1023)
			1	0 - 1023
#		0000 aaaa		
		0000 bbbb	•	
		0000 cccc		(0
	00 27	U000 dddd	TVF Env Level3	(0 - 1023)
#	00.28	   0000 aaaa	I I	0 - 1023
		0000 aaaa		
		0000 cccc	·	
			TVF Env Level4	(0 - 1023)
	00 ZD		IVI DIV DOVCIA	0 - 1023
		+		
00 00	00 2C	Total Size		

# \* [Partial Amp Env]

Offset	Di-	***	
Address	Descrip		
1# 00 00 1	0000 aaaa		
	0000 bbbb   TVA Env Time	el Velocity Sens	(28 - 228)
į i	i		00 - +100
# 00 02	0000 aaaa		
00 03	0000 bbbb   TVA Env Time	e4 Velocity Sens	(28 - 228)
1 1	T .	-10	00 - +100
	0000 aaaa		
	0000 bbbb		
	0000 cccc	1	(0 1000)
00 07 1	0000 dddd   TVA Env Time	eT.	(0 - 1023)   0 - 1023
1# 00 08 1	0000 aaaa		0 - 1023
	0000 dddd		
	0000 cccc		
00 0B	0000 dddd   TVA Env Time	=2	(0 - 1023)
1	1		0 - 1023
# 00 0C	0000 aaaa		
00 0D	dddd 0000		
	0000 cccc		
00 OF	0000 dddd   TVA Env Time	∍3	(0 - 1023)
			0 - 1023
	0000 aaaa   0000 bbbb		
	0000 ccc		
	0000 dddd   TVA Env Time	4	(0 - 1023)
1 00 13 1		,	0 - 1023
# 00 14	0000 aaaa		
00 15	dddd 0000		
00 16	0000 cccc		
00 17	0000 dddd   TVA Env Leve	el1	(0 - 1023)
1 1	1		0 - 1023
		-10	(0 1000)
1 00 1B 1	UUUU AAAA   TVA ENV Leve	312	
I# 00 1C I	0000 aaaa I		0 1023
	0000 dada		
	0000 cccc		
	0000 dddd   TVA Env Leve	e13	(0 - 1023)
1	1		0 - 1023
00 00 00 20	Total Size		
# 00 18     00 19     00 1A     00 1B     01 1C     00 1D     00 1E     00 1F	0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   TVA Env Leve   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   TVA Env Leve	312	0 - 1023 (0 - 1023) 0 - 1023

\* [Tone Common]

78

Offset A	ddress	 	Description	
	00 00	+   Oaaa aaaa	Name	(32 - 127)
			L	32 - 127 [ASCII] (32 - 127)
	00 02	   Oaaa aaaa	   Name	32 - 127 [ASCII] (32 - 127)
	00 03	   Oaaa aaaa	Name	32 - 127 [ASCII] (32 - 127)
	00 04	   Oaaa aaaa	Name	32 - 127 [ASCII] (32 - 127)
	00 05	   Oaaa aaaa	Name	32 - 127 [ASCII] (32 - 127)
	00 06	   Oaaa aaaa	Name	32 - 127 [ASCII] (32 - 127)
	00 07	   Oaaa aaaa	   Name	32 - 127 [ASCII] (32 - 127)
	00 08	   Oaaa aaaa	Name	32 - 127 [ASCII] (32 - 127)
	00 09	   Oaaa aaaa	Name	32 - 127 [ASCII] (32 - 127)
	00 OA	   Oaaa aaaa	Name	32 - 127 [ASCII] (32 - 127)
	00 OB	   Oaaa aaaa	Name	32 - 127 [ASCII] (32 - 127) 32 - 127 [ASCII]
	00 OC	   Oaaa aaaa 	Name	32 - 127 [ASCII] (32 - 127) 32 - 127 [ASCII]
	00 OD	Oaaa aaaa 	Name	(32 - 127) 32 - 127 [ASCII]
	00 OE	   Oaaa aaaa 	1	32 - 127 [ASCII] (32 - 127) 32 - 127 [ASCII]
	00 OF	   Oaaa aaaa 	Name	(32 - 127) 32 - 127 [ASCII]
	00 10	00aa aaaa 	(*)Category	(0 - 50) 0 - 50
ŧ		0000 aaaa   0000 bbbb		
	00 13	0000 cccc   0000 dddd	I	(0 - 0)
		Oaaa aaaa		(0 - 127) 0 - 127
	00 16	Oaaa aaaa 	Pan	(0 - 127) L64 - 63R
	00 17	0000 000a 	Priority 	(0 - 1) LAST, LOUDEST
	00 18	0aaa aaaa 	Tone Coarse Tune	(16 - 112) -48 - +48 [semitone]
			Tone Fine Tune	(14 - 114) -50 - +50 [cent]
		l	Octave Shift	(61 - 67) -3 - +3
		l	Stretch Tune Depth     Analog Feel	(0 - 3) OFF, 1, 2, 3 (0 - 127)
		0000 000a	I	0 - 127 (0 - 1)
		I	Legato Switch	MONO, POLY (0 - 1)
	00 1F	   0000 aaaa	   Legato Retrigger Interval	OFF, ON (0 - 13)
	00 20	   0000 000a	0,1,2,3,4,   Portamento Switch	5,6,7,8,9,10,11,12,OFF (0 - 1)
	00 21	   0000 000a	   Portamento Mode	OFF, ON (0 - 1)
	00 22	   0000 000a	Portamento Type	NORMAL, LEGATO (0 - 1)
	00 23	   0000 000a	Portamento Start	RATE, TIME (0 - 1)
		   0000 aaaa   0000 bbbb		PITCH, NOTE
	00 26	0000 cccc		(0 - 1023)
		l	Bend Range Up	0 - 1023 (0 - 48)
		I	Bend Range Down	0 - 48 (0 - 48)
		   0000 000a	I	0 - 48 (0 - 1)
	00 2B	   Oaaa aaaa	   Soft Level Sens	NORMAL, CATCH+LAST (0 - 100)
ŧ		   0000 aaaa		0 - 100
ŧ	00 2E	0000 bbbb   0000 aaaa	L	(0 - 0)
ŧ		0000 bbbb   0000 aaaa		(0 - 0)
ŧ	00 31	0000 bbbb   0000 aaaa	Reserved	(0 - 0)
	00 33	0000 bbbb		(0 - 0) (1 - 3)
	00 35	   0000 000a	   Partial LFO Phase Lock	0 - 2 (0 - 1)
		I	I .	OFF, ON

(\*) When selecting the COMMON, PR-A, PR-B, PR-C, PR-D, PR-X or the installed EXZ tones, the range is (0-49).

#### \* [Tone PMT]

Offset	 		
Address		Description	
00 00	0000 00aa	Velocity Control	(0 - 3)
00 01	   0000 000a	PMT Level Curve	OFF, ON, RANDOM, CYCLE   (0 - 1)
00 02	   0000 000a	Partial Switch	EXP, LINEAR   (0 - 1)   OFF, ON
00 03	Oaaa aaaa	KeyRange Lower	(0 - 127)
00 04	   Oaaa aaaa	KeyRange Upper	0 - 127   (0 - 127)
00 05	   Oaaa aaaa	KeyFade Lower	0 - 127   (0 - 127)
00 06	   Oaaa aaaa	KeyFade Upper	0 - 127   (0 - 127)
00 07	   Oaaa aaaa	VeloRange Lower	0 - 127   (1 - 127)
00 08	   Oaaa aaaa	VeloRange Upper	1 - 127   (1 - 127)
00 09	   Oaaa aaaa	VeloFade Lower	1 - 127   (0 - 127)
00 OA	   Oaaa aaaa	VeloFade Upper	0 - 127   (0 - 127)
00 OB	   0000 000a	Partial Switch	0 - 127   (0 - 1)
00 OC	ı   Oaaa aaaa !	KeyRange Lower	OFF, ON   (0 - 127)
00 OD	ı   Oaaa aaaa 	KeyRange Upper	0 - 127   (0 - 127)
00 OE	   Oaaa aaaa	KeyFade Lower	0 - 127   (0 - 127)   0 - 127
00 OF	   Oaaa aaaa	KeyFade Upper	(0 - 127)
00 10	   Oaaa aaaa	VeloRange Lower	0 - 127   (1 - 127)   1 - 127
00 11	   Oaaa aaaa	VeloRange Upper	(1 - 127)
00 12	   Oaaa aaaa	VeloFade Lower	1 - 127   (0 - 127)
00 13	   Oaaa aaaa	VeloFade Upper	0 - 127   (0 - 127)
00 14	   0000 000a	Partial Switch	0 - 127   (0 - 1)
00 15	   Oaaa aaaa	KeyRange Lower	OFF, ON   (0 - 127)
00 16	   Oaaa aaaa	KeyRange Upper	0 - 127   (0 - 127)
00 17	   Oaaa aaaa	KeyFade Lower	0 - 127   (0 - 127)   0 - 127
00 18	   Oaaa aaaa	KeyFade Upper	(0 - 127)
00 19	   Oaaa aaaa 	VeloRange Lower	0 - 127   (1 - 127)
00 1A	   Oaaa aaaa	VeloRange Upper	1 - 127   (1 - 127)
00 1B	   Oaaa aaaa	VeloFade Lower	1 - 127   (0 - 127)
00 1C	ı   Oaaa aaaa ı	VeloFade Upper	0 - 127   (0 - 127)   0 - 127
00 1D	   0000 000a	Partial Switch	0 - 127   (0 - 1)
00 1E	ı   Oaaa aaaa ı	KeyRange Lower	OFF, ON   (0 - 127)
00 1F	ı   Oaaa aaaa 	KeyRange Upper	0 - 127   (0 - 127)   0 - 127
00 20	ı   Oaaa aaaa 	KeyFade Lower	0 - 127   (0 - 127)   0 - 127
00 21	ı   Oaaa aaaa 	KeyFade Upper	(0 - 127)
00 22	ı   Oaaa aaaa 	VeloRange Lower	0 - 127   (1 - 127)
00 23	ı   Oaaa aaaa 	VeloRange Upper	1 - 127   (1 - 127)
00 24		VeloFade Lower	1 - 127   (0 - 127)
00 25		VeloFade Upper	0 - 127   (0 - 127)   0 - 127
00 00 00 26	+		0 - 127
	size		+

# \* [Tone Partial]

+			+
1	Offset		1
I	Address	Description	1
ŀ	+		
Ī	00 00	Oaaa aaaa   Level	(0 - 127)
I	I		0 - 127
Ī	00 01	Oaaa aaaa   Coarse Tune	(16 - 112)

00 02	   0aaa aaaa	   Fine Tune	-48 - 48   (14 - 114)	  #	00 41	0000 aaaa		0 - 1023
	   0000 aaaa		-50 - 50 [cent]	1	1		TVF Resonance Velocity Sens	(28 - 228 -100 - +100
00 05	0000 bbbb	     Random Pitch Depth	(0. 1200)	# 		0000 aaaa   0000 bbbb	Bias Level	(28 - 228 -100 - +100
	0000 dddd     0aaa aaaa	i I	(0 - 1200)   0 - 1200 [cent]   (0 - 127)		00 45	Oaaa aaaa	Bias Position	(0 - 127 0 - 127
	0000 aaaa	I	L64 - 63R		00 46	0000 00aa	Bias Direction  LOWER, UPPER, LOWE	(0 - 3
		Pan Keyfollow	(28 - 228)   -100 - +100		00 47	0000 0aaa	TVA Level Velocity Curve	(0 - 7 0 - 7
00 OA	00aa aaaa 	Random Pan Depth 	(0 - 63)   0 - 63	i#		0000 aaaa   0000 bbbb	TVA Level Velocity Sens	(28 - 228
00 OB	Oaaa aaaa 	Alternate Pan Depth 	(0 - 127)   L64 - 63R	#	00 4A	0000 aaaa		-100 - +100
	I	Envelope Mode 	(0 - 1)   NO-SUS, SUSTAIN	l I	1		Pitch Env Time Keyfollow	(28 - 228 -100 - +100
	0000 00aa 	NORMAL, HOLD, KEYOFF-NO	(0 - 3)   RMAL, KEYOFF-DECAY   (0 - 1)	# 		0000 aaaa   0000 bbbb	TVF Env Time Keyfollow	(28 - 228 -100 - +100
	I	DelayTime Sync     DelayTime (note)	OFF, ON   (0 - 21)	i#		0000 aaaa   0000 bbbb	TVA Env Time Keyfollow	(28 - 228
	 	   1/8,1/64,1/32T,1/32,1/16T,1/3		  #		0000 aaaa		-100 - +100
	   0000 aaaa		,1T,1/2.,1,2T,1.,2	I I	1		Vibrato Pitch Sens	(28 - 228 -100 - +100
00 12	0000 bbbb   0000 ccc	I	(0. 4000)	# 		0000 aaaa   0000 bbbb	Vibrato Cutoff Sens	(28 - 228
	0000 dddd	i I	(0 - 1023)   0 - 1023	#		0000 aaaa		-100 - +100
	1	Chorus Send Level	(0 - 127)   0 - 127   (0 - 127)		1		Vibrato Level Sens	(28 - 228 -100 - +100
	I	Reverb Send Level     Receive Bender	(0 - 127)   0 - 127   (0 - 1)		υυ 56   	Oaaa aaaa	OFF, CC01,CC02,CC03,CC	
	1	Receive Expression	OFF, ON   (0 - 1)				cc17,cc18,cc19,cc20,cc21,cc22,cc23,cc cc27,cc28,cc29,cc30,cc31,cc33,cc34,cc	C24,CC25,CC26
	I	Receive Hold-1	OFF, ON   (0 - 1)	i	i		cc38,cc39,cc40,cc41,cc42,cc43,cc44,cc cc48,cc49,cc50,cc51,cc52,cc53,cc54,cc	C45,CC46,CC47
	   0000 000a	   Redamper Switch	OFF, ON   (0 - 1)	I I	1		CC58,CC59,CC60,CC61,CC62,CC63,CC64,CCCC68,CC69,CC70,CC71,CC72,CC73,CC74,CC	
00 1A	   0000 000a	   Output Assign	OFF, ON   (0 - 1)	1			CC78,CC79,CC80,CC81,CC82,CC83,CC84,CC	CC95, BEND, AFT
00 1B	   0000 00aa	   Wave Group Type   דאיד	DRY, MFX   (0 - 3)   EXP, SAMP, MSAMP		00 57 1		SYS-CTRL1, SYS-CTRL2, SYS-CTRL3, SYS-CT KEYFOLLOW, TEMPO, LFO1, LFO2, PIT-ENV, TVF Destination 1	
	0000 aaaa   0000 bbbb			į			OFF, PCH, CUT, RES, LEV, PAN, CHO, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-L	REV, PIT-LF01
00 1E	0000 ccc	   Wave Group ID	(0 - 16383)	i	i		PAN-LF01, PAN-LF02, LF01-RATE, LF02- PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF	RATE, PIT-ATK
00 20	   0000 aaaa	I	0 - 16383	I I			TVA-DCY,TVA-REL,PMT,FXM, MFX-CTRL MFX-CTRL3, MFX-CTRL4, PW, PW	1, MFX-CTRL2 M, FAT, XMOD
00 22	0000 bbbb   0000 ccc						LFO1_STEP, LFO2_STEP, SSAW-DET TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, R	RING-OSC1-LEV
	İ	Wave Number L 	(0 - 16383)   0 - 16383		00 58	Oaaa aaaa	RING-OSC2-LEV, XMOD-OSC1-LEV, X Sens 1	(1 - 127
00 25	0000 aaaa   0000 bbbb   0000 cccc	I			00 59	00aa aaaa	Destination 2 OFF, PCH, CUT, RES, LEV, PAN, CHO,	-63 - +63 (0 - 48
00 27		Wave Number R	(0 - 16383)   0 - 16383				PIT-LF02, TVF-LF01, TVF-LF02, TVA-L PAN-LF01, PAN-LF02, LF01-RATE, LF02-	FO1, TVA-LFO2
00 28	0000 0aaa 	Gain   -18, -12,	(0 - 5)	i	i		PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL	F-REL, TVA-ATI
	0000 000a 	FXM Switch 	-6,0, +6, +12[dB]   (0 - 1)   OFF, ON	I			MFX-CTRL3, MFX-CTRL4, PW, PW LF01_STEP, LF02_STEP, SSAW-DET	N, PIT_DEPTH
	0000 0aaa 	I	(1 - 4)   1 - 4				TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, R RING-OSC2-LEV, XMOD-OSC1-LEV, X	MOD-OSC2-LEV
		I	(0 - 16)   0 - 16	1		Oaaa aaaa		(1 - 127 -63 - +63
00 2D	0000 aaaa   0000 bbbb   0000 cccc	I	 		UU 5B   	UUaa aaaa	Destination 3  OFF, PCH, CUT, RES, LEV, PAN, CHO,	
00 2F		   Pitch Keyfollow 	(824 - 1224)   -200 - +200				PIT-LF02, TVF-LF01, TVF-LF02, TVA-1 PAN-LF01, PAN-LF02, LF01-RATE, LF02- PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF	RATE, PIT-ATE
00 30		   Soft EQ Sens 	(0 - 100)   0 - 100				TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL MFX-CTRL3, MFX-CTRL4, PW, PW	1, MFX-CTRL
	0000 0aaa	TVF Filter Type   OFF, LPF, BPF, HP	(0 - 6)   F, PKG, LPF2, LPF3	1	i		LF01_STEP, LF02_STEP, SSAW-DET TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, R	N, PIT_DEPTH
00 33	0000 aaaa   0000 bbbb	I		1	00 5C	Oaaa aaaa	RING-OSC2-LEV, XMOD-OSC1-LEV, X Sens 3	(1 - 12
	0000 cccc   0000 dddd	   TVF Cutoff Frequency	(0 - 1023)	 	00 5D	00aa aaaa	Destination 4	-63 - +63 (0 - 48
	   0000 aaaa		0 - 1023				OFF, PCH, CUT, RES, LEV, PAN, CHO, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-L	FO1, TVA-LFO
00 38	0000 bbbb   0000 ccc	I	1	 	1		PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2- PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF	F-REL, TVA-ATI
	I	TVF Cutoff Keyfollow	(824 - 1224)   -200 - +200	 	!		TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL  MFX-CTRL3, MFX-CTRL4, PW, PW	M, FAT, XMOI
		TVF Cutoff Velocity Curve   	(0 - 7)   0 - 7	 			LFO1_STEP, LFO2_STEP, SSAW-DET TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, F RING-OSC2-LEV, XMOD-OSC1-LEV, X	RING-OSC1-LE
	0000 bbbb	   TVF Cutoff Velocity Sens 	(28 - 228)   -100 - +100	i	00 5E	Oaaa aaaa		(1 - 12° -63 - +63
	0000 aaaa   0000 bbbb		i I	l I	00 5F	Oaaa aaaa	Source OFF, CC01,CC02,CC03,CC	(0 - 108
	0000 ccc		(0 - 1023)		Ì		CC07,CC08,CC09,CC10,CC11,CC12,CC13,CCCC17,CC18,CC19,CC20,CC21,CC22,CC23,CC	014,CC15,CC16

		CC27, CC28, CC29, CC30, CC31, CC33, CC34, CC35, CC36, CC37,			TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2,
		<pre>  CC38,CC39,CC40,CC41,CC42,CC43,CC44,CC45,CC46,CC47,   CC48,CC49,CC50,CC51,CC52,CC53,CC54,CC55,CC56,CC57,</pre>		I I	MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH,
		cc58,cc59,cc60,cc61,cc62,cc63,cc64,cc65,cc66,cc67,	i i i	ĺ	TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV,
		CC68,CC69,CC70,CC71,CC72,CC73,CC74,CC75,CC76,CC77,	1 1	I	RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV
		<pre>CC78,CC79,CC80,CC81,CC82,CC83,CC84,CC85,CC86,CC87, CC88,CC89,CC90,CC91,CC92,CC93,CC94,CC95,BEND,AFT,</pre>	00 6E	Oaaa aaaa	Sens 3 (1 - 127)
	I I	SYS-CTRL1, SYS-CTRL2, SYS-CTRL3, SYS-CTRL4, VELOCITY,	I I 00 6F	l I OOaa aaaa	-63 - +63   Destination 4 (0 - 48)
	İ	KEYFOLLOW, TEMPO, LFO1, LFO2, PIT-ENV, TVF-ENV, TVA-ENV			OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1,
00 60	00aa aaaa	Destination 1 (0 - 48)	1 1	I	PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02,
	1	OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01,	1 1	!	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK,
	1	PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02, PAN-LF01, PAN-LF02, LF01-RATE, LF02-RATE, PIT-ATK,		l I	PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2,
		PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK,		! 	MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD,
	I	TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2,	1 1	I	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH,
	1	MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD,	! !	!	TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV,
	I I	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV,	00 70	ı I Oaaa aaaa	RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV   Sens 4 (1 - 127)
	i	RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV		l	-63 - +63
00 61	Oaaa aaaa		00 71	Oaaa aaaa	
00 62	1 0000 0000	-63 - +63   Destination 2 (0 - 48)			OFF, CC01,CC02,CC03,CC04,CC05,CC06,
00 62	UUda dada	OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01,			CC17,CC18,CC19,CC20,CC21,CC22,CC23,CC24,CC25,CC26,
	i	PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02,	i i		cc27,cc28,cc29,cc30,cc31,cc33,cc34,cc35,cc36,cc37,
	I	PAN-LF01, PAN-LF02, LF01-RATE, LF02-RATE, PIT-ATK,	1 1		CC38,CC39,CC40,CC41,CC42,CC43,CC44,CC45,CC46,CC47,
		PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK,			<pre>CC48,CC49,CC50,CC51,CC52,CC53,CC54,CC55,CC56,CC57, CC58,CC59,CC60,CC61,CC62,CC63,CC64,CC65,CC66,CC67,</pre>
	I I	TVA-DCY,TVA-REL,PMT,FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD,			CC68,CC69,CC70,CC71,CC72,CC73,CC74,CC75,CC76,CC77,
	i	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH,	i i		cc78,cc79,cc80,cc81,cc82,cc83,cc84,cc85,cc86,cc87,
	I	TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV,	1 1	I	CC88,CC89,CC90,CC91,CC92,CC93,CC94,CC95,BEND,AFT,
00.60	1	RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV	1 1		SYS-CTRL1, SYS-CTRL2, SYS-CTRL3, SYS-CTRL4, VELOCITY, KEYFOLLOW, TEMPO, LFO1, LFO2, PIT-ENV, TVF-ENV, TVA-ENV
00 63	Oaaa aaaa	Sens 2 (1 - 127)   -63 - +63	1 1 00 72	l I OOaa aaaa	Destination 1 (0 - 48)
00 64	00aa aaaa	Destination 3 (0 - 48)			OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1,
	I	OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01,	1 [	1	PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02,
	1	PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02, PAN-LF01, PAN-LF02, LF01-RATE, LF02-RATE, PIT-ATK,		 	PAN-LF01, PAN-LF02, LF01-RATE, LF02-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK,
	1	PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK,		ı I	TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2,
	İ	TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2,	i i i	I	MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD,
	I	MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD,	1 !	1	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH,
		LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV,			TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV
		RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV	00 73	Oaaa aaaa	
00 65	Oaaa aaaa			ĺ	-63 - +63
		-63 - +63	00 74	00aa aaaa	Destination 2 (0 - 48)
00 66	00aa aaaa	Destination 4 (0 - 48)   OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1,		l I	OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2,
		PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2,		! 	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK,
	İ	PAN-LF01, PAN-LF02, LF01-RATE, LF02-RATE, PIT-ATK,	i i i	l	PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK,
	!	PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK,	!!!	I	TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2,
	1	TVA-DCY,TVA-REL,PMT,FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD,		l I	MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LF01_STEP, LF02_STEP, SSAW-DETN, PIT_DEPTH,
		LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH,			TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV,
	I	TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV,	1 1	I	RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV
00 67	1	RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV	00 75	Oaaa aaaa	Sens 2 (1 - 127)   -63 - +63
JU 67	Oaaa aaaa	Sens 4 (1 - 127)   -63 - +63	1 1 00.76	l I OOaa aaaa	Destination 3 (0 - 48)
00 68	Oaaa aaaa		i i		OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LF01,
	I	OFF, CC01,CC02,CC03,CC04,CC05,CC06,	1 1	I	PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02,
		CC07,CC08,CC09,CC10,CC11,CC12,CC13,CC14,CC15,CC16,   CC17,CC18,CC19,CC20,CC21,CC22,CC23,CC24,CC25,CC26,			PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK,
		CC27,CC28,CC29,CC30,CC31,CC33,CC34,CC35,CC36,CC37,		! 	TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2,
		CC38,CC39,CC40,CC41,CC42,CC43,CC44,CC45,CC46,CC47,		l	MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD,
		cc48,cc49,cc50,cc51,cc52,cc53,cc54,cc55,cc56,cc57,	!!!!	!	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH,
		<pre>  CC58,CC59,CC60,CC61,CC62,CC63,CC64,CC65,CC66,CC67,   CC68,CC69,CC70,CC71,CC72,CC73,CC74,CC75,CC76,CC77,</pre>		l I	TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV
		CC78,CC79,CC80,CC81,CC82,CC83,CC84,CC85,CC86,CC87,		   Oaaa aaaa	
		CC88,CC89,CC90,CC91,CC92,CC93,CC94,CC95,BEND,AFT,		I	-63 - +63
		SYS-CTRL1, SYS-CTRL2, SYS-CTRL3, SYS-CTRL4, VELOCITY,	00 78	00aa aaaa	Destination 4 (0 - 48)
00 69		KEYFOLLOW, TEMPO, LF01, LF02, PIT-ENV, TVF-ENV, TVA-ENV   Destination 1 (0 - 48)		I 	OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2,
		OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1,			PAN-LF01, PAN-LF02, LF01-RATE, LF02-RATE, PIT-ATK,
	I	PIT-LF02, TVF-LF01, TVF-LF02, TVA-LF01, TVA-LF02,		I	PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK,
			1 1		TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2,
	1	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK,	1 1		MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD,
	 	PAN-LF01, PAN-LF02, LF01-RATE, LF02-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK,		l I	
	 	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK,		   	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV,
	 	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, FWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH,		 	LF01_STEP, LF02_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV
	 	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PMM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV,		 	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 4 (1 - 127)
00 6A	               Oaaa <i>aaaa</i>	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV		l	LF01_STEP, LF02_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 4 (1 - 127) -63 - +63
00 6A	               Oaaa aaaa	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV		l	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 4 (1 - 127)
		PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1 (1 - 127) -63 - +63 Destination 2 (0 - 48)		   0aaa aaaa   	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV  Sens 4 (1 - 127) -63 - +63  Damper Free Note (0 - 127)  OFF,1,2,3,4,5,6,7, 8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,
		PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PM, FMM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAM-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1  -63 - +63 Destination 2  OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1,		   0aaa aaaa   	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV (1 - 127) Sens 4
		PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, FM, FMM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1 (1 - 127) -63 - +63 Destination 2 (0 - 48) OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2,		   0aaa aaaa   	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV (1 - 127)  Sens 4 (1 - 127)  -63 - +63  Damper Free Note (0 - 127)  OFF,1,2,3,4,5,6,7,  8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,
		PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PM, FMM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAM-DETN, PIT DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1  -63 - +63 Destination 2  OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1,		   0aaa aaaa   	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV (1 - 127) Sens 4
		PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, FM, FMM, FAT, XMOD, LFO1 STEP, LFO2 STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RIMS-OSC1-LEV, RIMG-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1 (1 - 127) -63 - +63 Destination 2 (0 - 48) OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2,		   0aaa aaaa           	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 4 (1 - 127)
		PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PM, PMM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1 (1 - 127)  -63 - +63 (0 - 48) OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, TVA-REL, PVMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD,		   0aaa aaaa           	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV (1 - 127)  Sens 4 (1 - 127)  -63 - +63  Damper Free Note (0 - 127)  OFF,1,2,3,4,5,6,7,  8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,
		PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, FM, FWM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1 (1 - 127)  -63 - +63 (0 - 48) OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL3, MFX-CTRL4, FM, FWM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH,		   Oaaa aaaa                 	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV (1 - 127)  Sens 4
		PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PM, PMM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1 (1 - 127)  -63 - +63 (0 - 48) OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, TVA-REL, PVMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, PWM, FAT, XMOD,		   Oaaa aaaa                 	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV (1 - 127)  Sens 4 (1 - 127)  -63 - +63  Damper Free Note (0 - 127)  OFF,1,2,3,4,5,6,7,  8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,
00 6B		PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PM, PMM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1 (1 - 127)  -63 - +63 (0 - 48) Destination 2 (0 - 748) PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, FWM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAM-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 2 (1 - 127)		0aaa aaaa	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC2-LEV, XMOD-OSC2-LEV (1 - 127)  Sens 4 (1 - 127)  -63 - +63  Damper Free Note (0 - 127)  8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,60,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,Stereo Width (0 - 100)  Stereo Detune (14 - 114)
00 6B	00aa aaaa	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, FM, FWM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEFTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1 (1 - 127) -63 - +63 (0 - 48) OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL3, MFX-CTRL4, FM, FWM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 2 (1 - 127) -63 - +63		0aaa aaaa	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV (1 - 127)  Sens 4 (1 - 127)  -63 - +63  Damper Free Note (0 - 127)  07F,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,Stereo Width (0 - 100) 0 - 100
00 6B	00aa aaaa	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PM, PMM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1 (1 - 127)  -63 - +63 (0 - 48) Destination 2 (0 - 748) PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, PW, FWM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAM-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 2 (1 - 127)		0aaa aaaa	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC2-LEV, XMOD-OSC2-LEV (1 - 127)  Sens 4 (1 - 127)  -63 - +63  Damper Free Note (0 - 127)  8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,60,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,Stereo Width (0 - 100)  Stereo Detune (14 - 114)
00 6B	00aa aaaa	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, FM, FMM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1 (1 - 127)		0aaa aaaa	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC2-LEV (1 - 127)  Sens 4 (1 - 127)  -63 - +63  Damper Free Note (0 - 127)  8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120,121,122,123,124,125,126,127,Stereo Width (0 - 100)  Stereo Detune (14 - 114)  -50 - +50 [cent]  Damper Free Decay Offset (28 - 228)  -100 - +100
00 6B	00aa aaaa	PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, PIT-REL, TVF-ATK, TVF-DCY, TVF-REL, TVA-ATK, TVA-DCY, TVA-REL, PMT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, FM, FMM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 1 (1 - 127) -63 - +63 Destination 2 (0 - 48)  OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1, PIT-LFO2, TVF-LFO1, TVF-LFO2, TVA-LFO1, TVA-LFO2, PAN-LFO1, PAN-LFO2, LFO1-RATE, LFO2-RATE, PIT-ATK, PIT-DCY, TVA-REL, PWT, FXM, MFX-CTRL1, MFX-CTRL2, MFX-CTRL3, MFX-CTRL4, FW, FWM, FAT, XMOD, LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 2 (1 - 127) -63 - +63 Destination 3 (0 - 48) OFF, PCH, CUT, RES, LEV, PAN, CHO, REV, PIT-LFO1,		0aaa aaaa	LFO1_STEP, LFO2_STEP, SSAW-DETN, PIT_DEPTH, TVF-DEPTH, TVA-DEPTH, XMOD2, ATT, RING-OSC1-LEV, RING-OSC2-LEV, XMOD-OSC1-LEV, XMOD-OSC2-LEV Sens 4 (1 - 127)

				+	
00	00	01	00	Total	Size

## \* [Tone Synth Common]

Offset   Address	 	Description	
   00 00	0000 000a	Unison Switch	(0 - 1)
   00 01	   0000 aaaa	   Unison Size	OFF, ON (2 - 8)
l 00 02	   Oaaa aaaa	Unison Detune	2 - 8 (0 - 100)
I	İ		0 - 100
00 03	Uaaa aaaa   	Bend Range Fine Up	(0 - 100) 0 - 100
00 04 I	Oaaa aaaa   	Bend Range Fine Down	(0 - 100) 0 - 100
	0000 aaaa		
00 06 	dddd 0000	Pitch Drift	(0 - 255) 0 - 255
00 07	0000 aaaa	Pitch Drift Cycle Number	(0 - 8) FREE,1,2,3,4,5,6,7,8
00 08	Oaaa aaaa	Condition	(0 - 100)
 	 +	 	0 - 100
00 00 00 09	Total Size		

# \* [Tone Synth PMT]

Offset	1			
Address	 - <del> </del>	Description		
00 00	0000 0aaa	Structure1-2		(0 - 4)
00.04		l	OFF, SYNC, RING,	
00 01	0000 0aaa	Structure3-4	OFF, SYNC, RING,	(0 - 4) XMOD. XMOD2
00 02	Oaaa aaaa	RING1-2 Level	0217 021107 1121107	(0 - 127)
				0 - 127
00 03	Uaaa aaaa	RING3-4 Level		(0 - 127) 0 - 127
00 04	Oaaa aaaa	RING OSC1 Level		(0 - 127)
	1			0 - 127
00 05	Vaaa aaaa	RING OSC2 Level		(0 - 127) 0 - 127
00 06	Oaaa aaaa	RING OSC3 Level		(0 - 127)
	1			0 - 127
00 07	Uaaa aaaa	RING OSC4 Level		(0 - 127) 0 - 127
# 00 08	0000 aaaa	' 		0 127
00 09	dddd 0000	l		
00 OA	0000 cccc	I		
00 OB	0000 dddd	CrossMod1-2 Depth		(0 - 10800)
# 00.00	   0000 aaaa		0 - 1	10800 [cent]
	0000 aaaa	•		
	1 0000 ccc			
		CrossMod3-4 Depth		(0 - 10800)
00 01	1 0000 aaaa	CIOSSMOUS-4 Depth	0 =	10800 [cent]
00 10	l Oaaa aaaa	CrossMod OSC1 Level		(0 - 127)
	1			0 - 127
00 11	Oaaa aaaa	CrossMod OSC2 Level		(0 - 127)
		l		0 - 127
00 12	Oaaa aaaa	CrossMod OSC3 Level		(0 - 127) 0 - 127
00 13	l Oaaa aaaa	   CrossMod OSC4 Level		(0 - 127)
				0 - 127
00 14	0000 000a	Partial Phase Lock		(0 - 1)
00 15	l Oaaa aaaa	   CrossMod2 1-2 Depth		OFF, ON (0 - 127)
				0 - 127
00 16	Oaaa aaaa	CrossMod2 3-4 Depth		(0 - 127)
		I		0 - 127
00 00 00 17	Total Size			

# \* [Tone Synth Partial]

+		+
Address	Description	 
00 00	0000 0aaa   OSC Type	- 4)   nise
00 01		- 8)
00 03	0000 aaaa     0000 bbbb     0000 cccc	i I
	0000 dddd   PCM-Sync Wave Number	, .
00 06	Oaaa aaaa   Pulse Width	127)   127

	00 07	Oaaa aaaa	PWM Depth	(1 - 127)   -63 - +63
	00 08	   Oaaa aaaa	SuperSAW Detune	(0 - 127)
				0 - 127
	00 09	0000 00aa	Click Type	(0 - 3)
		[	SOFT, HARD,	NATURAL, OFF
ŧ	00 OA	0000 aaaa		
	00 OB	dddd 0000		
	00 OC	0000 cccc		
	00 OD	0000 dddd	HPF Cutoff	(0 - 1023)
		[		0 - 1023
	00 OE	0000 000a	Filter Type	(0 - 1)
				TVF, VCF
	00 OF	0000 00aa	Filter Slope	(0 - 2)
			-12, -18,	-24 [dB/Oct]
	00 10	0000 000a	ADSREnv Switch	(0 - 1)
				OFF, ON
	00 11	Oaaa aaaa	Fat	(0 - 127)
				0 - 127
	00 12	0000 00aa	VCF Type	(0 - 3)
				1,2,3,4
ŧ	00 13	0000 aaaa		1
	00 14	0000 bbbb	OSC Attenuator	(0 - 255)
				0 - 255
	00 15	Oaaa aaaa	Cutoff Keyfollow Base Point	(0 - 127)
			_	0 - 127
	00 16	0000 000a	VA Waveform Invert Switch	(0 - 1)
				OFF, ON
	00 17	Oaaa aaaa	TVF Env Fine Depth	(1 - 127)
				-63 - +63
	00 18	0000 000a	PENV LFO Trigger Switch	(0 - 1)
		ı İ		OFF, ON
	00 19	0000 000a	FENV LFO Trigger Switch	(0 - 1)
				OFF, ON
	00 1A	0000 000a	AENV LFO Trigger Switch	(0 - 1)
				OFF, ON
	00 1B	Oaaa aaaa	Pitch Down Depth	(0 - 120)
				0 - 120
	00 1C	Oaaa aaaa	reserved	(0 - 127)
	00 1D	Oaaa aaaa	VA Init Phase	(0 - 72)
				0 - 360
		+		
00	00 00 1E	Total Size		1

# \* [MDLSYN0]

Offset		
Address	5	Description
I# 00 00	+ )   0000 aaaa	
	0000 dddd	·
i	i	, JP8, JX8P, JUNO106, SH101
00 02	2   0000 aaaa	LFO WAVE FORM (0 - 10)
I	1	SIN, TRI, SAW-UP,
		SAW-DW, SQR, RND, TRP, S&H, CHS, VSIN, STEP
	3   0000 aaaa 1   0000 bbbb	·
	5   0000 cccc	·
	5   0000 dddd	
	7   0000 aaaa	
00 08	3   0000 bbbb	
	9   0000 cccc	
		LFO DELAY TIME (0 - 1023)
	3   0000 aaaa 3   0000 bbbb	
1 00 00	. aaaa 0000   .	OSC1 MOD
  # 00 OI	)   0000 aaaa	
00 OE	dddd 0000   2	OSC1 PITCH ENV DEPTH (28 - 228)
I	1	-100 - 100
00 OF	7   0000 00aa	OSC1 DEST SELECT (0 - 2)
!		OSC1, BOTH, OSC2
00 10	)   0000 000a	OSC1 ENVT SELECT (0 - 1)
I I# 00 11	     0000 aaaa	1,2
	2   0000 aaaa	·
	3   0000 cccc	
00 14	0000 dddd	OSC1 WAVE FORM (0 - 27)
I	1	PW, SAW, SUB10CT1, SUB20CT1, SUB20CT2, NOISE,
Į.	1	PW, SAW, SUB10CT1, NOISE, SIN, TRI, SAW, PW,
1	1	SQR, NOISE, SAW, PULSE, SQR, NOISE, TRI, SAW+TRI, SAW, SQR, SQR2, SQR3, WHITE NOISE, PINK NOISE
I 00 15	   0000 0aaa	
1		32',16',8',4',2'
00 16	Oaaa aaaa	OSC1 COARSE TUNE (16 - 112)
I	T	-48 - 48
00 17	7   Oaaa aaaa	OSC1 FINE TUNE (14 - 114)
!		-50 - 50
		OSC1 LOW FREQ PITCH (0 - 127)
1 00 19	9   0000 000a	OSC1 MODE (0 - 1)   NORMAL, LOW FREQ
00 17	A   Oaaa aaaa	OSC1 PWM DEPTH (1 - 127)
I	1	-63 - 63
00 1E	3   Oaaa aaaa	OSC1 PULSE WIDTH (0 - 127)
00 10	C   0000 00aa	OSC1 PULSE WIDTH MODE (0 - 2)
		LFO, MANUAL, ENV
	0000 aaaa	
00 1E	dddd 0000   3	OSC2 MOD (28 - 228)

	I		-100 - 100		00 65	0000 bbbb	AMP MOD AMP MOD STEP AMP ENV SELECT	(-100 - 10
00 1F	0000 aaaa	OSC2 PITCH ENV DEPTH	(29 229)	1	00 66	0000 00aa	AMP MOD STEP	(0 -
00 20	dddd 0000	OSCZ PITCH ENV DEPTH	-100 - 100 I	İ	00 07	0000 00aa 	ENV F&A, ENV2,	G-AMP, G-ENV
00 21	0000 aaaa		100 100	i#		0000 aaaa	· · · · · · · · · · · · · · · · · · ·	,
	0000 bbbb		1	1	00 69	0000 bbbb		
00 23	0000 cccc		1		00 6A	0000 cccc		
			(0 - 27)				ENV1 ATTACK	(0 - 102
		PW, SAW, SUB10CT1, SUB20CT1,				0000 aaaa		
		PW, SAW, SUB10CT1, NOISE, SI		!		0000 bbbb		
		SQR, NOISE, SAW, PULSE, SQR, NOIS	E, TRI, SAW+TRI,	1		0000 cccc		(0 - 102
00.25	1 0000 0222	SAW, SQR, SQR2, SQR3, WHITE NO OSC2 FEET	(0 - 4)	I I#		0000 dddd   0000 aaaa		(0 - 102
00 23	0000 0aaa	3	2',16',8',4',2'			0000 aaaa		
			(16 - 112)	i		0000 cccc		
	İ		-48 - 48	i			ENV1 SUSTAIN	(0 - 102
00 27	Oaaa aaaa	OSC2 FINE TUNE	(14 - 114)	#	00 74	0000 aaaa		
	I		-50 - 50			0000 bbbb		
00 28	Oaaa aaaa	OSC2 LOW FREQ PITCH OSC2 MODE OSC2 PULSE WIDTH	(0 - 127)	1		0000 cccc		
00 29	0000 000a	OSC2 MODE	(0 - 1)	1			ENV1 RELEASE	(0 - 102
00.27	I 0000 0000	OCC2 DITI CE MIDDEL	(0 - 127)	# 	00 78	0000 aaaa   0000 bbbb	ENV1 KEY FOLLOW	(28 - 22
00 2A	0aaa aaaa		The state of the s	İ	00 13	1 0000 DDDD	ENVI REI FORDOW	-100 - 10
	0000 dddd	OSC3 MOD	(28 - 228)   -100 - 100	i			ENV1 KEY FOLLOW STEP	(0 -
	l		-100 - 100			0000 aaaa		**
00 2D	0000 aaaa			-	00 7C	0000 bbbb		
00 2E	0000 bbbb	OSC3 PITCH ENV DEPTH	(28 - 228)		00 7D	0000 cccc		
			-100 - 100				ENV2 ATTACK	(0 - 102
	0000 aaaa		I	#		0000 aaaa		
	0000 bbbb		1	!		0000 bbbb		
	0000 ddd		(0 05)	Į.		0000 cccc		/0 100
		OSC3 WAVE FORM PW, SAW, SOR 10CT, SOR 20CT, SH	(0 - 27)   Subosc Notse	  #		0000 dddd   0000 aaaa	ENV2 DECAY	(0 - 102
		PW, SAW, SQR 10CT, SQR 20CT, SH PW, SAW, SQR 10CT, NOISE, SI				0000 aaaa		
		SQR, NOISE, SAW, PULSE, SQR, NOISE				0000 DDDD		
	L	SAW, SOR, SOR2, SOR3, WHITE NO					ENV2 SUSTAIN	(0 - 102
00 33	0000 0aaa	OSC3 FEET	(0 - 4)			0000 aaaa		
	I	3	2',16',8',4',2'	-	01 08	0000 bbbb		
			(16 - 112)			0000 cccc		
			-48 - 48				ENV2 RELEASE	(0 - 102
		OSC3 FINE TUNE	(14 - 114)	1			ENV2 RELEASE ENV2 MODE GATE+Ti	(0 -
00.26	1	ogga row mano armon	-50 - 50	1				RIG, GATE, LI
00 36	Uaaa aaaa	OSC3 LOW FREQ PITCH OSC3 MODE NOISE	(0 - 127)   (0 - 1)	1#	01 00	0000 aaaa	ENV2 KEY FOLLOW	(28 - 22
00 37	0000 000a	OSCS MODE	NORMAT. TO ERFO I	i	OI OD	dddd 0000	ENV2 REI FOLLOW	-100 - 10
00.38	I 0000 000a	NOISE	(0 - 1)	i			ENV2 KEY FOLLOW STEP	(0 -
			(0 - 1)   WHITE, PINK	i	01 OF	0000 00aa	DYNAMICS PITCH	(0 -
	0000 aaaa		i i	i	01 10	0000 00aa	DYNAMICS FILTER	(0 -
00 3A	0000 bbbb		1	-	01 11	0000 00aa	DYNAMICS AMP	(0 -
00 3B	0000 cccc			#	01 12	0000 aaaa	DYNAMICS PITCH DYNAMICS FILTER DYNAMICS AMP PITCH DRIFT	
		MOD DEPTH	(0 - 10800)	1	01 13	0000 bbbb	PITCH DRIFT	(0 - 25
		MOD DEPTH MOD MODE OFF, SY	(0 - 3)				BENDER PITCH DEPTH STEP	(0 -
	   0000 aaaa	OFF, SY	NC, RING, X-MOD				BENDER FILTER DEPTH	2,3,4, (1 - 12
		OSC1 LEVEL	(0 = 255)	İ			DENDER FILIER DEFIL	-63 - 6
		0001 22122	(0 200)	i			MODULATION LFO DEPTH	(1 - 12
		OSC2 LEVEL	(0 - 255)			I		-63 - 6
00 42	0000 aaaa		1	#	01 17	0000 aaaa		
	dddd 0000		(0 - 255)	1		0000 bbbb		
00 44	0000 aaaa		1	1	01 19	0000 cccc		
00 45	0000 bbbb	NOISE LEVEL	(0 - 255)		01 1A	0000 dddd	BENDER PITCH DEPTH	(0 - 480
υυ 46	Uaaa aaaa	NOISE LEVEL MIXER ENV DEPTH	(1 - 127)			0000 aaaa		
	I		-63 - 63			0000 bbbb		
		MIXER ENV SELECT	(0 - 1)   1,2		01 1E	0000 cccc	PORTAMENT TIME	(0 = 101
		MIXER DYNAMICS	(0 - 3)		01 1F	0000 00aa	PORTAMENT MODE	(0 = 102
		FILTER TYPE	(0 - 3)				PORTAMENT TIME PORTAMENT MODE  KEY MODE  POLY, SOLO, UNIX	OFF, ON. AU
		FILTER HPF STEP	(0 - 3)		01 20	0000 00aa	KEY MODE	(0 -
	0000 aaaa		i				POLY, SOLO, UNIS	SON, SL-UNISC
	0000 bbbb		i	1	01 21	0000 000a	PARAMETER EXPANSION SWITCH	(0 -
	0000 cccc		1	1				OFF, C
		FILTER HPF	(0 - 1023)				CONDITION	(0 - 10
	0000 aaaa		!	1				0 - 10
	0000 bbbb			I			PORTAMENT CURVE TYPE ORIGINAL, LINE	
	0000 cccc	FILTER FREQ	(0 - 1023)	1			ORIGINAL, LINE AFTER TOUCH SENS LFO	
	0000 aaaa		(0 - 1023)				AFTER TOUCH SENS LFO	-63 - 6
	0000 aaaa						AFTER TOUCH SENS FREQ	(1 - 12
00 55	0000 cccc		1					-63 - 6
		FILTER RESO	(0 - 1023)				AFTER TOUCH SENS LEVEL	(1 - 12
	0000 aaaa		1					-63 - 6
00 57	0000 bbbb		1					
00 57 00 58						Total Size		
00 57 00 58 00 59	0000 cccc		(1 - 2047)					
00 57 00 58 00 59 00 5A	0000 dddd		_1000 1000 '		TPX1			
00 57 00 58 00 59 00 5A	0000 dddd 		-1023 - 1023					
00 57 00 58 00 59 00 5A	0000 dddd     0000 000a	FILTER ENV SELECT	(0 - 1)	+				
00 57 00 58 00 59 00 5A 00 5B	0000 dddd     0000 000a	FILTER ENV SELECT	(0 - 1)	+	t	 		
00 57 00 58 00 59 00 5A 00 5B	0000 dddd     0000 000a     0000 00aa	FILTER ENV SELECT	(0 - 1)	+	t Address	   	Description	
00 57 00 58 00 59 00 5A 00 5B 00 5C	0000 dddd     0000 000a     0000 00aa	FILTER ENV SELECT FILTER SLOPE -126	(0 - 1)   1,2   (0 - 2)   B, -18db, -24dB	+   Offse   .	t Address	   	Description	
00 57 00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E	0000 dddd     0000 000a     0000 00aa     0000 aaaa   0000 bbbb	FILTER ENV SELECT FILTER SLOPE -12d	(0 - 1)   1,2   (0 - 2)   B, -18db, -24dB	+   Offse 	t Address 	   <del> </del>   0000 0aaa	Description OSC1 WAVEFORM	(0 -
00 57 00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F	0000 dddd     0000 000a     0000 00aa     0000 aaaa   0000 bbbb	FILTER ENV SELECT FILTER SLOPE -12d	(0 - 1)   1,2   (0 - 2)   B, -18db, -24dB	+   Offse   	t Address  00 00	       0000 0aaa 	Description  OSC1 WAVEFORM SAW, SOR, TRI, SIN, JUNO, SI	(0 -
00 57 00 58 00 59 00 5A 00 5B 00 5C 00 5C 00 5E 00 5F 00 60	0000 dddd     0000 000a   0000 00aa   0000 00aa   0000 aaaa   0000 bbbb   0000 cccc	FILTER ENV SELECT  FILTER SLOPE  -12d  FILTER KEY FOLLOW	(0 - 1)   1,2   (0 - 2)   B, -18db, -24dB   	Offse	t Address  00 00	     0000 0aaa 	Description  OSC1 WAVEFORM SAW, SQR, TRI, SIN, JUNO, SO	(0 - uperSAW, NOIS
00 57 00 58 00 59 00 5A 00 5B 00 5C 00 5C 00 5D 00 5E 00 5F 00 60	0000 dddd     0000 000a   0000 00aa   0000 aaaa   0000 bbbb   0000 ccee   0000 dddd	FILTER ENV SELECT  FILTER SLOPE  -12d  FILTER KEY FOLLOW	(0 - 1)   1,2   (0 - 2)   B, -18db, -24dB   	Offse	t Address  00 00	     0000 0aaa 	Description  OSC1 WAVEFORM SAW, SQR, TRI, SIN, JUNO, SO	(0 - uperSAW, NOIS (40 - 8 -24 - 2
00 57 00 58 00 59 00 5A 00 5C 00 5C 00 5C 00 5E 00 5F 00 60	0000 dddd     0000 000a   0000 00aa   0000 00aa   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa	FILTER SLOPE -12d FILTER KEY FOLLOW	(0 - 1)   1,2   (0 - 2)   B, -18db, -24dB         (824 - 1224)     -200 - 200	Offse	t Address 00 00 01 00 02	 	Description  OSC1 WAVEFORM SAW, SQR, TRI, SIN, JUNO, SO OSC1 COARSE TUNE  OSC1 FINE TUNE	(0 - uperSAW, NOIS (40 - 8 -24 - 2 (14 - 11
00 57 00 58 00 59 00 5A 00 5B 00 5C 00 5C 00 5E 00 5F 00 60	0000 dddd   0000 000a   0000 000a   0000 00aa   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd	FILTER ENV SELECT  FILTER SLOPE  -120  FILTER KEY FOLLOW  FILTER MOD	(0 - 1)   1,2   (0 - 2)   B, -18db, -24dB	+   Offse         	t Address 00 00 00 01 00 02	 	Description  OSC1 WAVEFORM SAW, SQR, TRI, SIN, JUNO, ST OSC1 COARSE TUNE  OSC1 FINE TUNE	(0 - uperSAW, NOIS (40 - 8 - 24 - 2 (14 - 11 - 50 - 5
00 57 00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 60	0000 dddd   0000 000a   0000 000a   0000 00aa   0000 bbbb   0000 cece   0000 dddd   0000 aaaa   0000 bbbb	FILTER SLOPE -12d FILTER KEY FOLLOW	(0 - 1)   1,2   (0 - 2)   B, -18db, -24dB         (824 - 1224)     -200 - 200	+   Offse                 	t Address 00 00 00 01 00 02 00 03	 	Description  OSC1 WAVEFORM SAW, SQR, TRI, SIN, JUNO, St OSC1 COARSE TUNE  OSC1 FINE TUNE	(0 - uperSAW, NOIS (40 - 8 -24 - 2

00 06	0000 00aa	OSC1 PW MODE   MANUAL,I	(0 - 3)   EO2 P-FNV F-FNV	I		0000 bbbb     0000 cccc		
00 07	   0000 aaaa	rianoau, i	JEOZ, F ENV, F ENV	i		0000 cccc		(0 - 1023)
	0000 bbbb		1	#		0000 aaaa		
	0000 cccc			1		0000 bbbb		
		OSC1 DELAY TIME   OSC1 DELAY TIME SYNC	(0 - 1023)   (0 - 1)	I	00 44	0000 cccc	LFO1 DELAY TIME	(0 - 1023)
00 05 1	0000 000a	OSCI DELAT TIME SINC	OFF, ON	#	00 46	UUUU dddd		
00 OC	000a aaaa	OSC1 DELAY TIME (Note)	(0 - 21)	i	00 47	0000 bbbb	LFO1 PITCH DEPTH	(28 - 228)
1		1/64T, 1/64, 1/32T, 1/32, 1/		1				-100 - 100
		1/8T, 1/16., 1/8, 1/4T, 1/8.,		#	00 48	0000 aaaa	I DO1 DII DED DEDDII	(28 - 228)
00 00 1	l I Oaaa aaaa	1/2, 1T, 1/	(2., 1, 2T, 1., 2   (0 - 127)		00 49	aaaa uuuu	LFO1 FILTER DEPTH	-100 - 100
			L64 - 63R	i#	nn 42	00000 aaaa 0		
00 OE	Oaaa aaaa	OSC1 ALTERNATE PAN DEPTH	(0 - 127)	i	00 4B	0000 bbbb	LFO1 AMP DEPTH	(28 - 228)
	l		L64 - 63R	1				-100 - 100
	0000 0aaa 	OSC2 WAVEFORM SAW, SOR, TRI, SIN, JUNO,	(0 - 6)				LFO1 PITCH DESTINATION SELECT ALL, OSC1, OSC2, OSC3, OS	
		SAW, SQR, TRI, SIN, JUNO, OSC2 COARSE TUNE		i			LFO1 SYNC SWITCH	(0 - 1)
	I		-24 - 24	i				OFF, ON
00 11	Oaaa aaaa	OSC2 FINE TUNE	(14 - 114)	1			LFO1 KEY TRIGGER	(0 - 1)
00 10 1		OSC2 LEVEL OSC2 PW PWM OSC2 PW MODE	-50 - 50	!				OFF, ON
00 12	0000 aaaa   0000 bbbb	OSC2 LEVEL	(0 - 255)				LFO1 PAN DEPTH	(1 - 127) -63 - 63
00 14	Oaaa aaaa	OSC2 PW PWM	(0 - 127)	i			LFO2 WAVE FORM	(0 - 9)
00 15	0000 00aa	OSC2 PW MODE	(0 - 3)	i			SIN, TRI, SAW-UP, SAW-DW, SQR, RN	
		MANUAL, LE	FO2, P-ENV, F-ENV	- 1				VSIN
	0000 aaaa		1	!			LFO2 RATE (Note)	(0 - 22)
	0000 bbbb			1			1/64T, 1/64, 1/32T, 1/32, 1/ 1/8T, 1/16., 1/8, 1/4T, 1/8.,	
00 10	0000 dddd	OSC2 DELAY TIME	(0 - 1023)	i			1/01, 1/10., 1/0, 1/41, 1/0., 1/2, 1T, 1/2.,	
00 1A	0000 000a	OSC2 DELAY TIME OSC2 DELAY TIME SYNC	(0 - 1)	1#	00 52	0000 aaaa		
1		l	OFF, ON	1		dddd 0000		
		OSC2 DELAY TIME (Note)	(0 - 21)	!		0000 ddd		/0 *00=:
		1/64T, 1/64, 1/32T, 1/32, 1/   1/8T, 1/16., 1/8, 1/4T, 1/8.,		  #		0000 dddd     0000 aaaa		(0 - 1023)
		1/2, 1T, 1/		i"		0000 dddd		
00 1C	Oaaa aaaa		(0 - 127)	i	00 58	0000 cccc		
	l		L64 - 63R	1	00 59	0000 dddd	LFO2 DELAY TIME	(0 - 1023)
		OSC2 ALTERNATE PAN DEPTH	(0 - 127)	1#				
	   0000 0aaa	   OSC3 WAVEFORM	L64 - 63R   (0 - 6)		00 3B	aaaa uuuu	LFO2 PITCH DEPTH	-100 - 100
		SAW, SQR, TRI, SIN, JUNO,		į#	00 5C	0000 aaaa		
00 1F	Oaaa aaaa	OSC3 COARSE TUNE	(40 - 88)	1	00 5D	dddd 0000	LFO2 FILTER DEPTH	(28 - 228)
00.00			-24 - 24	1	00 55	0000		-100 - 100
00 20	Vaaa aaaa 	OSC3 FINE TUNE	(14 - 114)   -50 - 50	#	00 SE	0000 aaaa	LFO2 AMP DEPTH	(28 - 228)
00 21	0000 aaaa			i				_100 _ 100
00 22	dddd 0000	OSC3 LEVEL	(0 - 255)	1	00 60	0000 0aaa	LFO2 PITCH DESTINATION SELECT	(0 - 6)
00 23	Oaaa aaaa	OSC3 PW PWM	(0 - 127)	1			7 TT 0001 0002 0003 00	C/ ACC12 ACC3/
00 24	0000 00aa	OSC3 FINE TUNE  OSC3 LEVEL OSC3 PW PWM OSC3 PW MODE  MANUAL, LE	(U = 3)   002   0000   0000   0000		00 61	0000 000a	LFO2 PAN DEPTH	(0 - 1) OFF, ON
00 25 1	   0000 aaaa	PANOAL, LI	:02, r ENV, r ENV	i	00 62	   0000 000a	LFO2 KEY TRIGGER	(0 - 1)
	0000 bbbb		i	i	i	i		OFF, ON
00 27	0000 cccc	I	1	1	00 63	Oaaa aaaa	LFO2 PAN DEPTH	(1 - 127)
00 28	0000 dddd	OSC3 DELAY TIME OSC3 DELAY TIME SYNC	(0 - 1023)	  #	00.64	   0000 aaaa		-63 - 63
	0000 000a		OFF, ON	1#		0000 aaaa		
1		OSC3 DELAY TIME (Note)	(0 - 21)	1	00 66	0000 cccc		
		1/64T, 1/64, 1/32T, 1/32, 1/	/16T, 1/32., 1/16,		00 66 00 67	0000 dddd	PITCH ENV1 ATTACK	(0 - 1023)
	l	1/64T, 1/64, 1/32T, 1/32, 1/ 1/8T, 1/16., 1/8, 1/4T, 1/8.,	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,	#	00 66   00 67   00 68	0000 dddd   0000 aaaa	PITCH ENV1 ATTACK	(0 - 1023)
00 2B I	 	1/64T, 1/64, 1/32T, 1/32, 1/ 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1/	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   /2., 1, 2T, 1., 2	# 	00 66 00 67 00 68 00 69	0000 dddd   0000 aaaa   0000 bbbb	PITCH ENV1 ATTACK	(0 - 1023)
	     Oaaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1, 1/2, 1T, 1, 1/8.	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   /2., 1, 2T, 1., 2   (0 - 127)	#   	00 66   00 67   00 68   00 69   00 6A	0000 dddd   0000 aaaa   0000 bbbb	PITCH ENV1 ATTACK	
1	     Oaaa aaaa 	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1, 1/2, 1T, 1, 1/8.	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   /2., 1, 2T, 1., 2	#   	00 66   00 67   00 68   00 69   00 6A   00 6B	0000 dddd   0000 aaaa   0000 bbbb	PITCH ENV1 ATTACK	
00 2C	     0aaa aaaa     0aaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1/ 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1/ OSC3 PAN	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   /2., 1, 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R	#        #	00 66   00 67   00 68   00 6A   00 6C   00 6D	0000 dddd 0000 aaaa 0000 bbbb 0000 cccc 0000 dddd 0000 aaaa 0000 bbbb	PITCH ENV1 ATTACK PITCH ENV1 DECAY	
00 2C   00 2D	   0aaa aaaa   0aaa aaaa   0000 0aaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1, 0SC3 PAN  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)	#        # 	00 66   00 67   00 68   00 69   00 6A   00 6C   00 6D   00 6E	0000 dddd 0000 aaaa 0000 bbbb 0000 cccc 0000 dddd 0000 aaaa 0000 bbbb	PITCH ENV1 ATTACK PITCH ENV1 DECAY	(0 - 1023)
00 2C   00 2D   00 2D	   0aaa aaaa     0aaa aaaa     0000 0aaa	1/64T, 1/64, 1/32T, 1/32, 1/ 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1/ OSC3 PAN OSC3 ALTERNATE PAN DEPTH OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO,	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1, 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)   SuperSAW, NOISE	#          # 	00 66   00 67   00 68   00 69   00 6A   00 6C   00 6D   00 6E   00 6F	0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 bbbb   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 dddd   0000 dddd	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN	(0 - 1023)
00 2C   00 2D   00 2D   00 2E	0aaa aaaa 0aaa aaaa 00000 0aaa 00000 0aaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1, OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)	#        # 	00 66   00 67   00 68   00 69   00 6A   00 6C   00 6D   00 6E   00 6F   00 70   00 70   00 65   00 70   00 66   00 66	0000 dddd 0000 aaaa 0000 bbbb 0000 cccc 0000 dddd 0000 aaaa 0000 bbbb	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN	(0 - 1023)
00 2C   00 2D   00 2D   00 2E   00 2F	0aaa aaaa   0aaa aaaa   0000 0aaa   0aaa aaaa   0aaa aaaa   0aaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16T, 1/16T, 1/8T,	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   /2., 1, 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)   SuperSAW, NOISE   (40 - 88)	#               	00 66   00 67   00 68   00 69   00 66   00 60   00 66   00 67   00 71   00 72	0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dddd   0000 aaaa   0000 cecc   0000 c	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN	(0 - 1023) (0 - 1023)
00 2C   00 2D   00 2D   00 2E   00 2F	0aaa aaaa 0aaa aaaa 0000 0aaa 0aaa aaaa	1/64T, 1/64, 1/32T, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1/ 0SC3 PAN  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1 2T, 1., 2   (0 - 127)   164 - 63R   (0 - 127)   164 - 63R   (0 - 6)   SuperSAW, NOISE   (40 - 88)   -24 - 24   (14 - 114)   -50 - 50	#         #         #	00 66   00 67   00 68   00 69   00 6A   00 6C   00 6D   00 6E   00 6F   00 70   00 72   00 73   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 73   00 65   00 65   00 73   00 73   00 73   00 73   00 73   00 65   00 65   00 73   00 73   00 73   00 73   00 65	0000 dddd   0000 aaaa   0000 bbbb   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 aaaa   0000 aaaa   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 c	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE	(0 - 1023) (0 - 1023) (0 - 1023)
00 2C   00 2D   00 2D   00 2E   00 2F   00 30	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32T, 1/32, 1/1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1/9 OSC3 PAN  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE	/16T, 1/32., 1/16,   . 1/4, 1/2T, 1/4.,   . 1/4, 1/2T, 1/4.,   . (0 - 127)   . (0 - 127)   . (0 - 127)   . (0 - 63R   . (0 - 66)   . SuperSAW, NOISE   . (40 - 88)  24 - 24   . (14 - 114)  50 - 50	#     #     #     #	00 66   00 67   00 68   00 69   00 6A   00 6C   00 6D   00 6E   00 6F   00 70   00 72   00 73   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 73   00 65   00 65   00 73   00 73   00 73   00 73   00 73   00 65   00 65   00 73   00 73   00 73   00 73   00 65	0000 dddd   0000 aaaa   0000 bbbb   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 aaaa   0000 aaaa   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 c	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE	(0 - 1023) (0 - 1023) (0 - 1023)
00 2C   00 2D   00 2E   00 2F   00 30   00 31	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16T, 1/16T, 1/8T,	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1, 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)   SuperSAW, NOTSE   (40 - 88)   -24 - 24   (14 - 114)   -50 - 50	#       #     #       #       #	00 66   00 67   00 68   00 69   00 6A   00 6C   00 6D   00 6E   00 6F   00 70   00 72   00 73   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 73   00 65   00 73   00 73   00 73   00 73   00 65   00 65   00 73   00 73   00 73   00 73   00 73   00 65   00 65   00 73   00 73   00 73   00 73   00 65	0000 dddd   0000 aaaa   0000 bbbb   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 aaaa   0000 aaaa   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 aaaa   0000 cece   0000 dddd   0000 c	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE	(0 - 1023) (0 - 1023) (0 - 1023)
00 2C   00 2D   00 2E   00 2F   00 30   00 31	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16T, 1/16T, 1/8T,	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1, 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)   SuperSAW, NOTSE   (40 - 88)   -24 - 24   (14 - 114)   -50 - 50	#     #     #     #	00 66 00 67 00 68 00 69 00 6A 00 6B 00 6C 00 6D 00 6F 00 70 00 71 00 72 00 75	0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 bbbb   0000 cccc   0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100
00 2C	0aaa aaaa 0000 0aaa 0aaa aaaa 0aaa aaaa 0000 bbbb 0aaa aaaa 0000 00aa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1, OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 LEVEL OSC4 PW PWM OSC4 PW MODE  MANUAL, LE	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1, 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)   SuperSAW, NOTSE   (40 - 88)   -24 - 24   (14 - 114)   -50 - 50	#     #       #       #	00 66 00 67 00 68 00 69 00 6A 00 6E 00 6F 00 70 00 71 00 72 00 75 00 76 00 77 00 77 6	0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 bbbb   0000 cccc   0000 dddd   0000 bbbb   0000 cccc   0000 dddd   0000 dddd   0000 dddd   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228)
00 2C	0aaa aaaa 0000 0aaa 0aaa aaaa 0000 aaaa 0000 aaaa 0000 bbbb 0aaa aaaa 0000 00aa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 LEVEL OSC4 PW PWM OSC4 PW MODE  MANUAL, LE	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1, 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)   SuperSAW, NOTSE   (40 - 88)   -24 - 24   (14 - 114)   -50 - 50	#     #     #     #     #	00 66 00 67 00 68 00 69 00 6A 00 6B 00 6C 00 6F 00 71 00 72 00 73 00 74 00 75 00 76 00 77 1	0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 bbbb   0000 cccc   0000 dddd   0000 bbbb   0000 aaaa   0000 aaaa   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100
00 2C	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1/ OSC3 PAN  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 LEVEL OSC4 PW PWM OSC4 PW MODE  MANUAL, LE	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1, 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)   SuperSAW, NOTSE   (40 - 88)   -24 - 24   (14 - 114)   -50 - 50	#     #     #     #     #	00 66 00 67 00 68 00 6A 00 6B 00 6C 00 6D 00 6E 00 71 00 72 00 73 00 74 00 75 00 78	0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 0000	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100
00 2C	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1/ OSC3 PAN  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 LEVEL OSC4 PW PWM OSC4 PW MODE  MANUAL, LE	/16T, 1/32., 1/16,   . 1/4, 1/2T, 1/4.,   . 1/4, 1/2T, 1/4.,   . (0 - 127)   . (0 - 127)   . (0 - 127)   . (0 - 63R   . (0 - 6)   . SuperSAW, NOISE   . (40 - 88)  24 - 24   . (14 - 1114)  50 - 50   . (0 - 255)   . (0 - 127)   . (0 - 3)   . (22, P-ENV, F-ENV	#     #     #     #     #	00 66 00 67 00 68 00 69 00 6A 00 6B 00 6C 00 71 00 72 00 73 00 76 00 77 00 78 00 79 00 79	0000 dddd   0000 aaaa   0000 dddd   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 0000	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100 (0 - 2) OSC1, BOTH, OSC2
00 2C	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1/ OSC3 PAN  OSC3 PAN  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 LEVEL OSC4 PW PWM OSC4 PW MODE  MANUAL, LE	/16T, 1/32., 1/16,   . 1/4, 1/2T, 1/4.,   . 1/4, 1/2T, 1/4.,   . (0 - 127)   . (64 - 63R   . (0 - 127)   . (64 - 63R   . (0 - 6)   . SuperSAW, NOTSE   . (40 - 88)  24 - 24   . (14 - 114)  50 - 50   . (0 - 255)   . (0 - 127)   . (0 - 275)   . (0 - 3)   . (0 - 1023)	#	00 66 00 67 00 68 00 69 00 6A 00 6B 00 6C 00 72 00 73 00 76 00 76 00 78 00 78 00 78	0000 dddd   0000 aaaa   0000 bbbb   0000 bbbb   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100 (0 - 2) OSC1, BOTH, OSC2
00 2C	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1/  OSC3 PAN  OSC3 PAN  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 PW PWM OSC4 PW MODE  MANUAL, LE  OSC4 DELAY TIME OSC4 DELAY TIME SYNC	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)   SuperSAW, NOISE   (40 - 88)   -24 - 24   (14 - 114)   -50 - 50   (0 - 127)   (0 - 3)   FO2, P-ENV, F-ENV   (0 - 1023)   (0 - 1023)   (0 - 1)   OFF, ON	# 	00 66 00 67 00 68 00 69 00 6A 00 6E 00 70 00 71 00 75 00 76 00 77 00 78 00 78 00 78	0000 dddd   0000 aaaa   0000 bbbb   0000 cece   0000 dddd   0000 aaaa   0000 bbbb   0000 cece   0000 dddd   0000 aaaa   0000 bbbb   0000 cece   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 0000	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100 (0 - 2) OSC1, BOTH, OSC2
00 2C	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  MANUAL, LE  OSC4 PW PWM OSC4 PW MODE  MANUAL, LE  OSC4 DELAY TIME OSC4 DELAY TIME OSC4 DELAY TIME SYNC  OSC4 DELAY TIME (Note)	/16T, 1/32., 1/16,   . 1/4, 1/2T, 1/4.,   . 1/4, 1/2T, 1/4.,   . (0 - 127)   . (64 - 63R   . (0 - 127)   . (64 - 63R   . (0 - 6)   . SuperSAW, NOISE   . (40 - 88)  24 - 24   . (14 - 1114)  50 - 50   . (0 - 255)   . (0 - 127)   . (0 - 3)   . (0 - 1)   . (0 - 1023)   . (0 - 1)   . OFF, ON   . (0 - 21)	#	00 66 00 67 00 68 00 69 00 6A 00 6E 00 6P 00 71 00 72 00 73 00 75 00 76 00 77 00 78 00 78 00 78 00 78 00 78 00 78	0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 bbbb   0000 cccc   0000 dddd   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100 (0 - 2) OSC1, BOTH, OSC2
00 2C	0aaa aaaa 0000 0aaa 0aaa aaaa 0000 aaaa 0000 bbbb 0aaa aaaa 0000 000a 0000 aaaa 0000 bbbb 0aaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 LEVEL OSC4 PW PWM OSC4 PW MODE  MANUAL, LE  OSC4 DELAY TIME OSC4 DELAY TIME SYNC  OSC4 DELAY TIME (Note) 1/64T, 1/64, 1/32T, 1/32, 1,	/16T, 1/32., 1/16,	# 	00 66 00 67 00 68 00 69 00 6A 00 6E 00 6P 00 70 00 71 00 75 00 76 00 77 00 78 00 79 00 7A 00 7B 00 7C 00 7B 00 7C 00 7B	0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100 (0 - 2) OSC1, BOTH, OSC2 (28 - 228) -100 - 100
00 2C	0aaa aaaa 0000 0aaa 0aaa aaaa 0000 aaaa 0000 bbbb 0aaa aaaa 0000 00aa 0000 bbbb 0000 cccc 0000 dddd	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 LEVEL OSC4 PW PWM OSC4 PW MODE MANUAL, LI  OSC4 DELAY TIME OSC4 DELAY TIME OSC4 DELAY TIME (Note) 1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8.,	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1, 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)   SuperSAW, NOISE   (40 - 88)   -24 - 24   (14 - 114)   -50 - 50   (0 - 255)   (0 - 127)   (0 - 3)   FO2, P-ENV, F-ENV    OFF, ON   (0 - 21)   (147, 1/32., 1/16,   1/44, 1/2T, 1/4.,	# 	00 66 00 67 00 68 00 69 00 6A 00 6E 00 6P 00 70 00 71 00 75 00 76 00 77 00 78 00 79 00 7A 00 7B 00 7C 00 7B 00 7C 00 7B	0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100 (0 - 2) OSC1, BOTH, OSC2 (28 - 228) -100 - 100
00 2C   00 2D   00 2D   00 2E   00 2F   00 30   00 31   00 35   00 36   00 37   00 38   00 37	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 LEVEL OSC4 PW PWM OSC4 PW MODE MANUAL, LI  OSC4 DELAY TIME OSC4 DELAY TIME OSC4 DELAY TIME (Note) 1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8.,  OSC4 PAN	/16T, 1/32., 1/16,	#	00 66 00 67 00 68 00 69 00 6A 00 6E 00 70 00 71 00 72 00 78 00 79 00 7A 00 7E	0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100 (0 - 2) OSC1, BOTH, OSC2 (28 - 228) -100 - 100
00 2C   00 2D   00 2E   00 2F   00 30   00 31   00 35   00 36   00 37   00 38   00 36   00 37   00 37   00 38   00 37   00 38   00 37	0aaa aaaa 0000 0aaa 0aaa aaaa 0000 aaaa 0000 bbbb 0aaa aaaa 0000 00aa 0000 aaaa 0000 bbbb 0000 cccc 0000 dddd 0000 000a	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 PAN  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 PW PWM OSC4 PW MODE  MANUAL, LH  OSC4 DELAY TIME OSC4 DELAY TIME SYNC  OSC4 DELAY TIME (Note) 1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1, OSC4 PAN	/16T, 1/32., 1/16,	# 	00 66 00 67 00 68 00 69 00 6A 00 6B 00 6C 00 71 00 72 00 73 00 75 00 76 00 77 A 00 75 00 76 00 77 B 00 76 00 77 B 00 76 00 77 B 00 76 00 77 B 00 76 00 77 B 00 76 00 77 B 00 76 00 77 B 00 76 00 77 B 00 76 00 77 B 00 76 00 77 B 00 76 00 77 B 00 76 00 7	0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 bbbb   0000 aaaa   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbbb   0000 bbbb   0000	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100 (0 - 2) OSC1, BOTH, OSC2 (28 - 228) -100 - 100
00 2C	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 PAN  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 PW PWM OSC4 PW MODE MANUAL, LE  OSC4 DELAY TIME OSC4 DELAY TIME OSC4 DELAY TIME SYNC  OSC4 DELAY TIME (Note) 1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1, OSC4 PAN  OSC4 ALTERNATE PAN DEPTH	/16T, 1/32., 1/16,   1/4, 1/2T, 1/4.,   (2., 1, 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)   L64 - 63R   (0 - 6)   SuperSAW, NOISE   (40 - 88)   -24 - 24   (14 - 114)   -50 - 50   (0 - 255)   (0 - 127)   (0 - 3)   FO2, P-ENV, F-ENV    /FO2, P-ENV, F-ENV   /FO3, 1/4, 1/2T, 1/4.,   /2., 1, 2T, 1., 2   (0 - 127)   L64 - 63R   (0 - 127)	# 	00 66 00 67 00 68 00 69 00 6A 00 6E 00 6P 00 70 00 71 00 75 00 78 00 79 00 7B 00 7C 00 7D 00 7F 01 00 10 11 00 11 11 00 11 11 00 11 11	0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100 (0 - 2) OSC1, BOTH, OSC2 (28 - 228) -100 - 100 (0 - 1023)
00 2C	0aaa aaaa 0000 0aaa 0aaa aaaa 0000 aaaa 0000 bbbb 0aaa aaaa 0000 00aa 0000 aaaa 0000 bbbb 0000 ceec 0000 dddd 0000 000a 0000 aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FW PWM OSC4 PW PWM OSC4 PW MODE  MANUAL, LE  OSC4 DELAY TIME OSC4 DELAY TIME SYNC  OSC4 DELAY TIME (Note) 1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1, OSC4 PAN  OSC4 ALTERNATE PAN DEPTH	/16T, 1/32., 1/16,   . 1/4, 1/2T, 1/4.,   . 1/4, 1/2T, 1/4.,   . (0 - 127)   . (0 - 127)   . (0 - 6)   . (0 - 6)   . SuperSAW, NOISE   . (40 - 88)  24 - 24   . (14 - 114)  50 - 50   . (0 - 255)   . (0 - 127)   . (0 - 1027)   . (0 - 1023)   . (0 - 1)   . (0 - 104)   . (1/4, 1/2T, 1/4.,   . (2., 1, 2T, 1., 2   . (0 - 127)   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/4.,	#       #       #         #	00 66 00 67 00 68 00 69 00 6A 00 6C 00 6D 00 70 00 71 00 75 00 78 00 79 00 7A 00 7E 00 7F 01 00 7F 01 00 01 01 01 01 01 01 05 00 6C 00 7F 01 00 01 01 01 01 00 6C 00 6C 00 7F 01 00 01 01 01 01 01 05 00 6C 00 6C 00 7F 01 00 01 01 01 01 01 01 00 6C 00 6C 00 7F 01 00 01 01 01 01 01 01 01 01 01 00 01 6C 00 7F 01 00 01 01 01 01 01 01 01 01 01 00 01 6C 00 6C 00 7F 01 00 01 01 01 01 01 01 01 01 01 01 01	0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW  PITCH ENV2 ATTACK	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100 (0 - 2) OSC1, BOTH, OSC2 (28 - 228) -100 - 100 (0 - 1023)
00 2C   00 2D   00 2D   00 2D   00 2D   00 2D   00 2D   00 2D   00 3D	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16T, 1/16T, 1/8T, 1/17T, 1/8., 1/4T, 1/8., 1/2, 1T, 1/9 (SC3 PAN)  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 LEVEL OSC4 PW PWM OSC4 PW MODE MANUAL, LH  OSC4 DELAY TIME OSC4 DELAY TIME (Note) 1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16T, 1/8T, 1/4T, 1/8., 1/2, 1T, 1/8 (SC4 PAN)  OSC4 PAN  OSC4 PAN  OSC4 ALTERNATE PAN DEPTH	/16T, 1/32., 1/16,   . 1/4, 1/2T, 1/4.,   . 1/4, 1/2T, 1/4.,   . (0 - 127)   . (0 - 127)   . (0 - 6)   . SuperSAW, NOISE   . (40 - 88)  24 - 24   . (14 - 114)  50 - 50   . (0 - 255)   . (0 - 127)   . (0 - 127)   . (0 - 1023)   . (0 - 1)   . OFF, ON   . (1/4, 1/2T, 1/4.,   . (2, 1, 2T, 1., 2   . (0 - 127)   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/4.,   .	#     #     #     #       #	00 66 00 67 00 68 00 69 00 6A 00 6E 00 6F 00 70 00 71 00 75 00 76 00 77 00 78 00 78 00 76	0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bdddd   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 addd   0000 aaaa   0000	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW  PITCH ENV2 ATTACK  PITCH ENV2 DECAY	(0 - 1023) (0 - 1023) (0 - 1023) (28 - 228) -100 - 100 (28 - 228) -100 - 100 (0 - 2) OSC1, BOTH, OSC2 (28 - 228) -100 - 100 (0 - 1023)
00 2C   00 2D   00 2D   00 2D   00 2D   00 2D   00 2D   00 2D   00 3D	0aaa aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 PW PWM OSC4 PW MODE  MANUAL, LH  OSC4 DELAY TIME OSC4 DELAY TIME SYNC  OSC4 DELAY TIME (Note) 1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1, OSC4 PAN  OSC4 ALTERNATE PAN DEPTH  LFO1 WAVE FORM SIN, TRI, SAW-UP, SAW-DW, SQR, RN	/16T, 1/32., 1/16,   . 1/4, 1/2T, 1/4.,   . 1/4, 1/2T, 1/4.,   . (0 - 127)   . (0 - 127)   . (0 - 6)   . SuperSAW, NOISE   . (40 - 88)  24 - 24   . (14 - 114)  50 - 50   . (0 - 255)   . (0 - 127)   . (0 - 127)   . (0 - 1023)   . (0 - 1)   . OFF, ON   . (1/4, 1/2T, 1/4.,   . (2, 1, 2T, 1., 2   . (0 - 127)   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/2T, 1/4.,   . (1/4, 1/4.,   .	#     #     #     #     #       #	00 66 00 67 00 68 00 69 00 6A 00 6E 00 6F 00 70 00 71 00 75 00 76 00 77 00 78 00 76 00 77 00 78 00 76 00 77 00 78 00 76 00 77 00 78 00 76 00 77 00 78 00 76 00 77 00 78 00 76 00 77 00 78 00 76 00 77 00 78 00 76 00 77 00 78 00 76	0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 ddd   0000 aaaa   0000 bbbb   0000 cecc   0000 ddd   0000 aaaa   0000 bbbb   0000 cecc   0000 ddd   0000 aaaa   0000 bbbb   0000 cecc   0000 ddd   0000 aaaa   0000 bbbb   0000 cecc   0000 ddd   0000 aaaa   0000 bbbb   0000 cecc   0000 ddd   0000 aaaa   0000 bbbb   0000 cecc   0000 ddd   0000 aaaa   0000 bbbb   0000 cecc   0000 ddd   0000 aaaa   0000 bbbb   0000 cecc   0000 ddd   0000 aaaa   0000 bbbb   0000 cecc   0000 ddd   0000 aaaa   0000 bbbb   0000   0000 aaaa   0000 bbb   0000	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW  PITCH ENV2 ATTACK  PITCH ENV2 DECAY	(0 - 1023)  (0 - 1023)  (0 - 1023)  (28 - 228) -100 - 100  (28 - 228) -100 - 100  (0 - 2)  OSC1, BOTH, OSC2  (28 - 228) -100 - 100  (0 - 1023)
00 2C	0aaa aaaa   0aaa aaaa   0aaa aaaa   0000 aaaa   0000 abbb   0aaa aaaa   0000 bbb   0aaa aaaa   0000 bbb   0000 cccc   0000 dddd   0000 000a   000a aaaa   0aaa aaaa   0aaa aaaa   0aaa aaaa   0aaa aaaa   0000 a	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 PW PWM OSC4 PW MODE MANUAL, LI  OSC4 DELAY TIME OSC4 DELAY TIME SYNC  OSC4 DELAY TIME (Note) 1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1, OSC4 PAN  OSC4 ALTERNATE PAN DEPTH  LFO1 WAVE FORM SIN, TRI, SAW-UP, SAW-DW, SQR, RN LFO1 RATE (Note)	/16T, 1/32., 1/16,   . 1/4, 1/2T, 1/4.,   . 1/4, 1/2T, 1/4.,   . (0 - 127)   . (64 - 63R   . (0 - 127)   . (64 - 63R   . (0 - 6)   . SuperSAW, NOISE   . (40 - 88)  24 - 24   . (14 - 114)  50 - 50   . (0 - 255)   . (0 - 127)   . (0 - 3)   . (0 - 1023)   . (0 - 1)   . (0 - 1023)   . (0 - 1)   . (1/4, 1/2T, 1/4.,   . (2, 1, 2T, 1., 2   . (0 - 127)   . (1/4 - 63R   . (0 - 9)   . (0 - 9)   . (0 - 9)   . (0 - 9)   . (0 - 25)   . (1/4, 1/2F, SAH, CHS,   . (1/4, 1/4F, SAH, CHS,   .	#     #     #     #       #	00 66 00 67 00 68 00 69 00 6A 00 6E 00 6F 00 70 00 71 00 75 00 76 00 77 00 78 00 76 00 77 00 78 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 01 01 01 00 01 01 01 00 01 01 01	0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 aaaa   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW  PITCH ENV2 ATTACK  PITCH ENV2 DECAY	(0 - 1023)  (0 - 1023)  (28 - 228) -100 - 100  (28 - 228) -100 - 100  (0 - 2)  OSC1, BOTH, OSC2  (28 - 228) -100 - 100  (0 - 1023)
00 2C	0aaa aaaa 0000 0aaa 0aaa aaaa 0000 0aaa 0000 bbbb 0aaa aaaa 0000 bbbb 0000 cccc 0000 dddd 0000 000a 000a aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 LEVEL OSC4 PW PWM OSC4 PW MODE  MANUAL, LE  OSC4 DELAY TIME OSC4 DELAY TIME SYNC  OSC4 DELAY TIME (Note) 1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC4 PAN  OSC4 ALTERNATE PAN DEPTH  LFO1 WAVE FORM SIN, TRI, SAW-UP, SAW-DW, SQR, RE 1/64T, 1/64, 1/32T, 1/32, 1, LFO1 RATE (Note) 1/64T, 1/64, 1/32T, 1/32, 1,	/16T, 1/32., 1/16,	#     #     #     #     #       #	00 66 00 67 00 68 00 69 00 6A 00 6E 00 6F 00 70 00 71 00 75 00 76 00 77 00 78 00 76 00 77 00 78 00 76 00 77 00 78 00 76 00 77 00 78 00 76 00 77 01 00 76 00 77 01 00 76 00 77 01 00 76 01 01 01 02 01 03 01 04 01 05 01 06 01 07	0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 b	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW  PITCH ENV2 ATTACK  PITCH ENV2 DECAY  PITCH ENV2 SUSTAIN	(0 - 1023)  (0 - 1023)  (0 - 1023)  (28 - 228) -100 - 100  (28 - 228) -100 - 100  (0 - 2)  OSC1, BOTH, OSC2  (28 - 228) -100 - 100  (0 - 1023)
00 2C	0aaa aaaa 0000 0aaa 0aaa aaaa 0000 0aaa 0000 bbbb 0aaa aaaa 0000 bbbb 0000 cccc 0000 dddd 0000 000a 000a aaaa	1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1,  OSC3 PAN  OSC3 ALTERNATE PAN DEPTH  OSC4 WAVEFORM SAW, SQR, TRI, SIN, JUNO, OSC4 COARSE TUNE  OSC4 FINE TUNE  OSC4 FINE TUNE  OSC4 PW PWM OSC4 PW MODE MANUAL, LI  OSC4 DELAY TIME OSC4 DELAY TIME (Note) 1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8., 1/2, 1T, 1, OSC4 PAN  OSC4 ALTERNATE PAN DEPTH  LFO1 WAVE FORM SIN, TRI, SAW-UP, SAW-DW, SQR, RM LFO1 RATE (Note) 1/64T, 1/64, 1/32T, 1/32, 1, 1/8T, 1/16., 1/8, 1/4T, 1/8.,	/16T, 1/32., 1/16,	#       #       #	00 66 00 67 00 68 00 69 00 6A 00 6E 00 70 00 71 00 72 00 75 00 76 00 77 00 78 00 78 00 79 00 78 00 79 01 01 01 01 02 01 03 10 4 01 05 01 06 10 70 10 8	0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 aaaa   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 a	PITCH ENV1 ATTACK  PITCH ENV1 DECAY  PITCH ENV1 SUSTAIN  PITCH ENV1 RELEASE  PITCH ENV1 DEPTH  PITCH ENV1 VELOCITY SENS  PITCH ENV1 DESTINATION SELECT  PITCH ENV1 KEY FOLLOW  PITCH ENV2 ATTACK  PITCH ENV2 DECAY  PITCH ENV2 SUSTAIN	(0 - 1023)  (0 - 1023)  (0 - 1023)  (28 - 228) -100 - 100  (28 - 228) -100 - 100  (0 - 2)  OSC1, BOTH, OSC2  (28 - 228) -100 - 100  (0 - 1023)

#	01 0B	0000 aaaa	   PITCH ENV2 DEPTH       PITCH ENV2 VELOCITY SENS	1	1		dddd 0000		
1	01 0C	dddd 0000	PITCH ENV2 DEPTH	(28 - 228)	I	01 62 01 63	0000 cccc	   AMP ENV RELEASE	(0 - 1023)
#	01 OD	0000 aaaa	! 	100 100	1#				
İ	01 OE	0000 bbbb	   PITCH ENV2 VELOCITY SENS 	(28 - 228)	1			AMP ENV VELOCITY SENS	
1			   PITCH ENV2 DESTINATION SELECT		  #		   0000 aaaa		-100 - 100
1	i			OSC1, BOTH, OSC2	#	01 66	0000 aaaa	AMP ENV KEY FOLLOW	(28 - 228)
#	01 10	0000 aaaa	PITCH ENV2 KEY FOLLOW 	i	1		l		-100 - 100
1	01 11	0000 bbbb	PITCH ENV2 KEY FOLLOW	(28 - 228)	1#		0000 aaaa		
1#	01 12 1	0000 aaaa	I I	-100 - 100	I I		0000 bbbb 0000 cccc		
1	01 13	0000 bbbb	I	i	i			OSC12 XMOD DEPTH	(0 - 10800)
1	01 14	0000 cccc					0000 aaaa		
1#	01 15	0000 dddd 0000 aaaa	  -  -   FILTER ENV1 ATTACK	(0 - 1023)	I	01 60	0000 bbbb   0000 cccc		
"		0000 dada			i	01 6F	0000 dddd	OSC34 XMOD DEPTH	(0 - 10800)
1	01 18	0000 cccc	I	1	1	01 70	0000 00aa	OSC12 MOD MODE	(0 - 3)
1#	01 19   01 1a	0000 dddd 0000 aaaa	FILTER ENV1 DECAY	(0 - 1023)	1	01 71	   0000 00aa	OSC34 XMOD DEPTH OSC12 MOD MODE OSC34 MOD MODE	OFF, SYNC, RING, X-MOD
1		0000 dddd 0000 bbbb			i	01 /1		00001 1102 11022	OFF, SYNC, RING, X-MOD
1	01 1C	0000 cccc	   FILTER ENV1 SUSTAIN		1	01 72	0000 000a	PITCH ENV1/2 LINK SWITCH	
1#	01 1D	0000 dddd 0000 aaaa	FILTER ENV1 SUSTAIN	(0 - 1023)	1	01 73	0000 000=	   דוויים דאווין /2 וואר פשויים	(0 - 1) OFF, ON
Ι π		0000 aaaa			i	01 /3	0000 000a	FIBIER ENVI/2 BINK SWITCH	OFF, ON
		0000 cccc		1	1	01 74	Oaaa aaaa	FILTER ENV1/2 LINK SWITCH  AMP LEVEL  OSC1/2 VELOCITY SENS	(0 - 127)
1#	01 21	0000 dddd	FILTER ENV1 RELEASE	(0 - 1023)	1#	01 75	0000 aaaa	OCC1/2 VELOCITY SENS	(28 - 228)
Ι π	01 22	0000 aaaa	! 		i	01 70	0000 DDDD	OSCI/2 VEHOCITI SENS	-100 - 100
İ	01 24	0000 cccc	I	i	#	01 77	0000 aaaa		
1	01 25	0000 dddd	FILTER ENV1 DEPTH	(1 - 2047)	1	01 78	dddd 0000	OSC3/4 VELOCITY SENS	(28 - 228)
1#	01 26 I	0000 aaaa	 	-1023 - 1023		01 79	   0000 00aa	PORTAMENT MODE	-100 - 100
Ī	01 27	0000 bbbb	FILTER ENV1 RELEASE	(28 - 228)	İ	01 13		OSC3/4 VELOCITY SENS	OFF, NORMAL, LEGATO
			I .	100 100 1	#	01 7A	0000 aaaa		
#	01 28	0000 aaaa	ו מרו ייסט מען מער מסייוים ו 	(28 - 228)	1	01 70	0000 bbbb 0000 cccc		
	01 23	OUGO DDDD	   FILTER ENV1 KEY FOLLOW 	-100 - 100	i	01 7C	0000 dddd	PORTAMENT TIME   PORTAMENT CURVE TYPE 	(0 - 1023)
#	01 2A	0000 aaaa		1	1	01 7E	0000 000a	PORTAMENT CURVE TYPE	(0 - 1)
1		0000 bbbb 0000 cccc			1	01 75	 	   AFTER TOUCH SENS LFO	LIN, EXP (1 - 127)
	01 2C	0000 dddd	   FILTER ENV2 ATTACK	(0 - 1023)	i	01 /1		AFIER TOOCH SENS EFO	-63 - 63
#		0000 aaaa		i	ĺ			AFTER TOUCH SENS FREQ	(1 - 127)
!		dddd 0000		1	1	00.01			-63 - 63
1	01 30	0000 cccc	   FILTER ENV2 DECAY	(0 = 1023)		02 01	Vaaa aaaa 	AFTER TOUCH SENS LEVEL	(1 - 127) -63 - 63
#	01 32	0000 aaaa	l	(*,	i			AFTER TOUCH SENS PITCH	
1		dddd 0000		!	Į.				-63 - 63
1	01 34	0000 cccc	   FILTER ENV2 SUSTAIN	(0 = 1023)				BENDER PITCH DEPTH UP	(0 - 24) (0 - 24)
#	01 36	0000 aaaa		(0 1023)	i	02 05	Oaaa aaaa	BENDER PITCH DEPTH DOWN   BENDER FILTER DEPTH	(1 - 127)
1		0000 bbbb		1	1				(2) (2)
		0000 cccc	   FILTER ENV2 RELEASE	(0 1022)	1	02 06	Oaaa aaaa 	   MODULATION LFO DEPTH 	(1 - 127) -63 - 63
1#	01 3A	0000 dddd 0000 aaaa	FILIER ENV2 RELEASE	(0 - 1023)	i			   MODULATION LFO RATE SENS	
1		0000 bbbb			1		I		-63 - 63
1		0000 cccc	   FILTER ENV2 DEPTH	(1 - 2047)	I I	02 08	0000 00aa	KEY MODE	(0 - 3)
	01 20 1	0000 aaaa	FILIER ENV2 DEFIR	-1023 - 1023	1#	02 09	   0000 aaaa	KEY MODE   POLY, SO	DLO, UNISON, SL-UNISON
#		0000 aaaa		i	ĺ	UZ UA	adda 0000	PITCH DRIFT	(0 - 255)
1	01 3F	0000 bbbb	FILTER ENV2 VELOCITY SENS	(28 - 228)	1	02 OB	Oaaa aaaa	UNISON DETUNE	(0 - 100) 0 - 100
1#	01 40 I	0000 aaaa	I I	-100 - 100	l I	02 OC	   Oaaa aaaa	   CONDITION	(0 - 100)
1				(28 - 228)	i		I		0 - 100
1			I	-100 - 100					
1#		0000 aaaa 0000 bbbb					Total Size		
i		0000 cccc		i					
1			FILTER CUTOFF FREQ	(0 - 1023)	* [M]	FX]			
[# 		0000 aaaa 0000 bbbb		I .	+				
Í		0000 cccc		İ	Offs			B	
1	01 49	0000 dddd	FILTER RESONANCE	(0 - 1023)	 	Address		Description	
[# 		0000 aaaa 0000 bbbb			i			Type (* appendix 1)	(0 - 93)
i I		2222 0000		I I	1	00 01	0000 000a	MFX Switch	(0 - 1)
I	01 4D	0000 dddd	FILTER HPF	(0 - 1023)	1	00 02		MFX Chorus Send Level	(0 - 127) 0 - 127
1			FILTER SLOPE	(0 - 2)   -12dB, -18dB, -24dB				   MFX Reverb Send Level	(0 - 127)
1	,	0000 00aa	   FILTER TYPE	-12dB, -18dB, -24dB   (0 - 2)	i		I		0 - 127
i		0000 00aa		R, M, S	1	00 04	Oaaa aaaa	MFX CtrlSrc 1	(0 - 100)
#		0000 aaaa			I I		! 		F, MOD:CC01,BRETH:CC02, C05,DENT:CC06,VOL:CC07,
  #		0000 bbbb 0000 aaaa	FILTER KEY FOLLOW	(0 - 200)	i		I	BAL:CC08,CC09,PAN:CC10,EX	<pre>KP:CC11,CC12,CC13,CC14,</pre>
i "			   FILTER VELOCITY SENS	(28 - 228)	Į.			CC15,GEN-1:CC16,GEN-2:CC17,	
1	I		I	-100 - 100	I		I 	CC20,CC21,CC22,CC23,CC2 CC29,CC30,CC31,CC33,CC34,CC3	24,CC25,CC26,CC27,CC28, 35,CC36,CC37,DENT:CC38,
#		0000 aaaa 0000 bbbb		1	i			CC39,CC40,CC41,CC42,CC43,CC4	
i I		2222 0000		I I	1			CC49,CC50,CC51,CC52,CC53,CC5	54,CC55,CC56,CC57,CC58,
Ì			AMP ENV ATTACK	(0 - 1023)	-		 	CC59,CC60,CC61,CC62,CC63,	HOLD1:CC64, PORTA:CC65, LEGAT:CC68, HOLD2:CC69,
#		0000 aaaa		<u> </u>			ı 	SOSTE:CC66,SOFT:CC67,   CC70,RESO:CC71,RELES:CC72,	
1		0000 bbbb 0000 cccc			i		l	DECAY:CC75, VRATE:CC76, VDP1	TH:CC77,VDLY:CC78,CC79,
1			AMP ENV DECAY	(0 - 1023)	1				GEN-7:CC82,GEN-8:CC83,
1	01 5C I	0000 aaaa	I	1	I		I 	PCTRL:CC84,CC85,CC8 REV:CC91,TREM:CC92,CH0:CC93,	36,CC87,CC88,CC89,CC90, CELST:CC94,PHASR:CC95,
#								,	
  # 	01 5D	0000 bbbb	 		1		I	BEND, AFT, SYS-CTRL1, SYS-CTRI	L2,SYS-CTRL3,SYS-CTRL4
#   # 	01 5D   01 5E	0000 cccc	     AMP ENV SUSTAIN	(0 - 1023)	1		Oaaa aaaa	MFX CtrlSens 1	(1 - 127)
#          #	01 5D   01 5E   01 5F	0000 cccc	AMP ENV SUSTAIN	(0 - 1023)   	 			MFX CtrlSens 1	

	Vada adaa 	MFX CtrlSrc 2   OFF,	(0 - 100)   MOD:CC01,BRETH:CC02,	I I	00 2F	0000 dddd 	MFX Parameter 8	(12768 - 5276 -20000 - 2000
	i	CC03,FOOT:CC04,PTIME:CC0		#		0000 aaaa	i	
	I	BAL:CC08,CC09,PAN:CC10,EXP	:CC11,CC12,CC13,CC14,	- 1	00 31	dddd 0000	I	
	I	CC15,GEN-1:CC16,GEN-2:CC17,G	EN-3:CC18,GEN-4:CC19,			0000 cccc	I	
	I	CC20,CC21,CC22,CC23,CC24		1	00 33	0000 dddd	MFX Parameter 9	(12768 - 5276
	I	CC29,CC30,CC31,CC33,CC34,CC35		1			I .	-20000 - 2000
	1	CC39,CC40,CC41,CC42,CC43,CC44		1#		0000 aaaa	[	
	1	CC49,CC50,CC51,CC52,CC53,CC54				0000 bbbb   0000 cccc	1	
	1	CC59,CC60,CC61,CC62,CC63,H	EGAT:CC68,HOLD2:CC69,				MFX Parameter 10	(12768 - 5276
	1	CC70, RESO: CC71, RELES: CC72, A		i	00 37		III Farameter 10	-20000 - 2000
	i	DECAY:CC75, VRATE:CC76, VDPTH		i#		0000 aaaa	i I	
	i	GEN-5:CC80,GEN-6:CC81,G		i		0000 bbbb	i I	
	I	PCTRL:CC84,CC85,CC86	,cc87,cc88,cc89,cc90,	1	00 3A	0000 cccc	I	
	I	REV:CC91,TREM:CC92,CHO:CC93,C	ELST:CC94,PHASR:CC95,	1	00 3B	0000 dddd	MFX Parameter 11	(12768 - 527
	I	BEND, AFT, SYS-CTRL1, SYS-CTRL2	,SYS-CTRL3,SYS-CTRL4	1			I	-20000 - 200
) 07	Oaaa aaaa	MFX CtrlSens 2	(1 - 127)	1#		0000 aaaa	1	
0 00	I 0000 0000	   MFX CtrlSrc 3	-63 - +63   (0 - 100)			0000 bbbb   0000 cccc	1	
0 00	l vaaa aaaa		MOD:CC01,BRETH:CC02,	i			MFX Parameter 12	(12768 - 527
	i	CC03,FOOT:CC04,PTIME:CC0		i		İ	i.	-20000 - 200
	I	BAL:CC08,CC09,PAN:CC10,EXP	:CC11,CC12,CC13,CC14,	#	00 40	0000 aaaa	I	
	I	CC15,GEN-1:CC16,GEN-2:CC17,G	EN-3:CC18,GEN-4:CC19,	1	00 41	0000 bbbb	I	
	I	CC20,CC21,CC22,CC23,CC24		1	00 42		I	
	1	CC29,CC30,CC31,CC33,CC34,CC35		!			MFX Parameter 13	(12768 - 527
		CC39,CC40,CC41,CC42,CC43,CC44		1	00.44		1	-20000 - 200
	1	CC49,CC50,CC51,CC52,CC53,CC54		#		0000 aaaa   0000 bbbb	I I	
	i I	CC59,CC60,CC61,CC62,CC63,H SOSTE:CC66,SOFT:CC67,L	EGAT:CC68, HOLD2:CC69,	I I		2000 0000	! 	
		CC70,RESO:CC71,RELES:CC72,A		i			MFX Parameter 14	(12768 - 527
		DECAY:CC75,VRATE:CC76,VDPTH		1		l	I	-20000 - 200
		GEN-5:CC80,GEN-6:CC81,G		#		0000 aaaa	I	
	I		,CC87,CC88,CC89,CC90,	1		0000 bbbb	I	
	1	REV:CC91, TREM:CC92, CHO:CC93, C		!		0000 cccc	 	405.5
0 00	00	BEND, AFT, SYS-CTRL1, SYS-CTRL2		ļ.			MFX Parameter 15	(12768 - 527
J U9	Uaaa aaaa	MFX CtrlSens 3	(1 - 127)   -63 - +63	  #	00 4C	   0000 aaaa	I I	-20000 - 200
n Ω	I I ∩aaa aaaa	   MFX CtrlSrc 4	(0 - 100)	1#		0000 aaaa	I I	
0 011	0000 0000		MOD:CC01,BRETH:CC02,	i		0000 EEEE	i I	
	i	CC03,FOOT:CC04,PTIME:CC0		i			MFX Parameter 16	(12768 - 527
		BAL:CC08,CC09,PAN:CC10,EXP		1			I	-20000 - 200
		CC15,GEN-1:CC16,GEN-2:CC17,G		#		0000 aaaa	I	
	1	CC20,CC21,CC22,CC23,CC24		!		0000 bbbb	!	
	1	CC29,CC30,CC31,CC33,CC34,CC35		I		0000 cccc	MEV Darameter 17	/10700 507
	I I	CC39,CC40,CC41,CC42,CC43,CC44   CC49,CC50,CC51,CC52,CC53,CC54		I I	UU 53	ı uuuu daad I	MFX Parameter 17	(12768 - 527 -20000 - 200
		CC59,CC60,CC61,CC62,CC63,H		#	00 54	0000 aaaa	I	20000 200
			EGAT:CC68,HOLD2:CC69,	i		0000 bbbb	I	
	I	CC70, RESO: CC71, RELES: CC72, A	TTAK:CC73,CUTOF:CC74,	1		0000 cccc		
	I	DECAY:CC75, VRATE:CC76, VDPTH	1.CC77.VDI.Y.CC78.CC79.	1			MFX Parameter 18	(12768 - 527
				1	00 57	0000 dada	I THEN TOTALISCUST TO	
	1	GEN-5:CC80,GEN-6:CC81,G	EN-7:CC82,GEN-8:CC83,			l		
	 	GEN-5:CC80,GEN-6:CC81,G   PCTRL:CC84,CC85,CC86	EN-7:CC82,GEN-8:CC83,   6,CC87,CC88,CC89,CC90,		00 58	   0000 aaaa		
	 	GEN-5:CC80,GEN-6:CC81,G   PCTRL:CC84,CC85,CC86   REV:CC91,TREM:CC92,CHO:CC93,C	EN-7:CC82,GEN-8:CC83,   6,CC87,CC88,CC89,CC90,   ELST:CC94,PHASR:CC95,	    # 	00 58   00 59	   0000 aaaa   0000 bbbb		
00 OB	         0aaa aaa <i>a</i>	GEN-5:CC80,GEN-6:CC81,G   PCTRL:CC84,CC85,CC86	EN-7:CC82,GEN-8:CC83,   6,CC87,CC88,CC89,CC90,   ELST:CC94,PHASR:CC95,	  #   	00 58   00 59   00 5A	0000 aaaa   0000 bbbb   0000 ccc		-20000 - 200
00 OB	         Oaaa aaaa 	GEN-5:CC80,GEN-6:CC81,G   PCTRL:CC84,CC85,CC86   REV:CC91,TREM:CC92,CH0:CC93,C   BEND,AFT,SYS-CTRL1,SYS-CTRL2	EN-7:CC82,GEN-8:CC83,   ;,CC87,CC88,CC89,CC90,   :ELST:CC94,PHASR:CC95,   :,SYS-CTRL3,SYS-CTRL4	  #     	00 58   00 59   00 5A	0000 aaaa   0000 bbbb   0000 ccc		-20000 - 200 (12768 - 527
	1	GEN-5:CC80,GEN-6:CC81,G   PCTRL:CC84,CC85,CC86   REV:CC91,TREM:CC92,CH0:CC93,C   BEND,AFT,SYS-CTRL1,SYS-CTRL2	EN-7:CC82,GEN-8:CC83,   6,CC87,CC88,CC89,CC90,   ELST:CC94,PHASR:CC95,   6,SYS-CTRL3,SYS-CTRL4   (1 - 127)	  #       	00 58   00 59   00 5A   00 5B	0000 aaaa   0000 bbbb   0000 ccc		-20000 - 200 (12768 - 527
0 0C	   0000 aaaa   0000 aaaa	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn	EN-7:CC82, GEN-8:CC83,   ,cc87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   ,SYS-CTRL3, SYS-CTRL4	 	00 58   00 59   00 5A   00 5B   00 5C   00 5D	0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb	 	-20000 - 200 (12768 - 527 -20000 - 200
0 OC 0 OD 0 OE	   0000 aaaa   0000 aaaa   0000 aaaa	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn	EN-7:CC82, GEN-8:CC83,   ,cc87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   ,SYS-CTRL3, SYS-CTRL4	 	00 58   00 59   00 5A   00 5B   00 5C   00 5D	0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb	 	-20000 - 200 (12768 - 527 -20000 - 200
0 0C 0 0D 0 0E 0 0F	   0000 aaaa   0000 aaaa   0000 aaaa	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CHO:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn	EEN-7:CC82,GEN-8:CC83,   ,CC87,CC88,CC90,   EEST:CC94,PHASR:CC95,   (1 - 127)	 	00 58   00 59   00 5A   00 5B   00 5C   00 5D	0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb	 	-20000 - 200 (12768 - 527 -20000 - 200
00 0C 00 0D 00 0E 00 0F	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn	EN-7:CC82, GEN-8:CC83,   ,cc87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   ,SYS-CTRL3, SYS-CTRL4	        #   	00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F	0000 aaaa	 	-20000 - 200 (12768 - 527 -20000 - 200
00 0C 00 0D 00 0E 00 0F 00 10	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 bbbb	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn	EN-7:CC82, GEN-8:CC83,   ,cc87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   ,SYS-CTRL3, SYS-CTRL4	 	00 58   00 59   00 5A   00 5B   00 5C   00 5D   00 5E   00 5F   00 60	0000 aaaa   0000 bbbb   0000 dddd       0000 aaaa   0000 bbbb   0000 cccc   0000 dddd     0000 cccc   0000 dddd     0000 daaaa   0000 dadd     0000 aaaa   0000 dadd     0000 aaaa     0000 aaaa     0000 aaaa     0000 aaaa	 	-20000 - 200 (12768 - 527 -20000 - 200
00 0C 00 0D 00 0E 00 0F 00 10 00 11	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 bbbb	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CHO:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn	EN-7:CC82, GEN-8:CC83,   , , cc87, CC88, CE9, CC90,   ; ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)	  60   00 61   00 60   00 61   00 60   00 61   00 60   00 61   00 60   00 60   00 61   00 60	0000 aaaa	 	-20000 - 200 (12768 - 527 -20000 - 200	
0 0C 0 0D 0 0E 0 0F 0 10 0 11 0 12 0 13	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn	EN-7:CC82, GEN-8:CC83,   , , cc87, cc88, cc89, cc90,   ; ELST:CC94, PHASR:CC95,   , , sys-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)	        #   	00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 60 00 61 00 62	0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 aaaa   0000 bbbb   0000 cecc	 	-20000 - 200 (12768 - 527 -20000 - 200 (12768 - 527 -20000 - 200
0 OC 0 OD 0 OE 0 OF 0 10 0 11 0 12 0 13	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 bbbb	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX MFX CtrlAsgn MFX MFX CtrlAsgn MFX MFX MFX MFX MFX MFX MFX MFX MFX MFX	EN-7:CC82, GEN-8:CC83,   , , cc87, CC88, CE9, CC90,   ; ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)	     #         #	00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 60 00 61 00 62 00 63 00 5G 00 63	0000 aaaa		-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 0C 0 0D 0 0E 0 0F 0 10 0 11 0 12 0 13	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX CtrlAsgn	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (11)   (11)   (11)   (12768 - 52768)   -20000 - 20000	 	0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 aaaa   0000 bbbb   0000 cecc		-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200	
00 0C 00 0D 00 0E 00 0F 10 10 10 11 10 12 10 13	0000 aaaa   0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 ddd   0000 bbbb   0000 cccc	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,	 	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 aaaa   0000 dddd     0000 bbbb   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb		-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200	
0 0C 0 0D 0 0E 0 0F 0 10 0 11 0 12 0 13 0 14 0 15 0 16 0 17	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 bbbb   0000 ddd     0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 bbbb   0000 ceec   0000 dddd	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX Parameter 1	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 61 00 62 00 63 00 64 00 65 00 66	0000 aaaa	MFX Parameter 19	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 0C 0 0D 0 0E 0 0F 0 10 0 11 0 12 0 13 0 14 0 15 0 16 0 17	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 bbbb   0000 cecc   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd	GEN-5:CC80, GEN-6:CC81, G PCTRL:CC84, CC85, CC86 REV:CC91, TREM:CC92, CH0:CC93, C BEND, AFT, SYS-CTRL1, SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX CtrlAsgn  MFX CtrlAsgn  MFX CtrlAsgn  MFX CtrlAsgn  MFX CtrlAsgn	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,	 	0000 aaaa	MFX Parameter 19	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200	
00 0C 00 0D 00 0E 00 0F 00 10 10 12 10 13 10 14 10 15 10 16 10 17	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 bbbb   0000 ceec   0000 bbbb   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 aaaa   0000 dddd   0000 aaaa   0000 dddd   0000 daaa   0000 daaa   0000 daaaa   0000 daaaa   0000 daaaa   0000 aaaa	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 60 00 61 00 62 00 63 00 64 00 65 00 66 00 67	0000 aaaa	MFX Parameter 19  MFX Parameter 19  MFX Parameter 20  MFX Parameter 21  MFX Parameter 21	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
00 0C 00 0D 00 0E 00 0F 00 10 00 11 00 12 00 13 00 14 00 15 00 16 00 17	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 dddd   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 bbbb	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,	  br>00 67	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 aaaa   0000 dddd     0000 aaaa   0000 aaa	MFX Parameter 19    MFX Parameter 19    MFX Parameter 20    MFX Parameter 21    MFX Parameter 21	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200	
0 0C 0 0D 0 0E 0 0F 0 10 0 11 0 12 0 13 0 14 0 15 0 16 0 17 0 18 0 19 0 1A	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 aaaa   0000 bbbb   0000 cccc   0000 aaaa   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 aaaa   0000 bbbb   0000 cccc   0000 aaaa   0000 bbbb   0000 cccc   0000 aaaa   0000 bbbb   0000 cccc	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   , CC87, CC88, CC89, CC90,   , ELST:CC94, PHASR:CC95,   , , SYS-CTRL4		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 6C	0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 bbbb   0000 cecc   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 dddd   00000 dddd   000	MFX Parameter 19    MFX Parameter 19    MFX Parameter 20	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
00 0C 00 0D 00 0E 00 0F 00 11 00 12 00 13 00 14 00 15 00 16 00 17 00 18 00 19 00 1A	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 dddd   0000 dddd   0000 dddd   0000 dddd   0000 aaaa   0000 dddd   0000 aaaa   0000 dddd   0000 aaaa   0000 aaaa   0000 aaaa   0000 dddd   0000 aaaa   0000 dddd   0000 aaaa   0000 dddd   0000 aaaa   0000 dddd   0000 aaaa   0000 dddd   0000 aaaa   0000 dddd   0000 aaaa   0000 aaaa   0000 dddd   0000 aaaa   0000 dddd   0000 aaaa   0000 dddd   0000 aaaa   0000 dddd   0000 aaaa   0000 aaaa   0000 dddd   0000 aaaa   0000	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ; CS7, CC88, CC89, CC90,   ; ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 61 00 62 00 63 00 66 00 67 00 68 00 69 00 6A	0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 bbbb   0000 cecc   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dddd   0000 cecc   0000 dbbb   0000 cecc   0000 dbbb   0000 cecc   0000 dddd   0000 cecc   0000 dbbb   0000 dbbb   arameter 21	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200	
00 0C 00 0D 00 0E 00 0F 00 10 10 12 10 13 10 14 10 15 10 16 10 17 10 18 10 19 10 18	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 aaaa   0000 bbbb   0000 cccc   0000 aaaa   0000 bbbb   0000 cccc   0000 bbbb   0000 cccc   0000 aaaa   0000 bbbb   0000 cccc   0000 aaaa   0000 bbbb   0000 cccc   0000 aaaa   0000 bbbb   0000 cccc   0000 cccc   0000 cccc   0000 cccc   0000 cccc   0000 cccc   0000 cccc   0000 cccc   0000 cccc   0000 cccc   0000 cccc   0000 cccc   0000 cccc   0000 aaaa   0000 cccc   0000 cccc   0000 aaaa   0000 cccc   0000 cccc   0000 aaaa   0000 cccc   0000 cccc   0000 aaaa   0000 cccc   0000 cccc   0000 aaaa   0000 cccc   0000 cccc   0000 aaaa   0000 cccc   0000 aaaa   0000	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   , CC87, CC88, CC89, CC90,   , ELST:CC94, PHASR:CC95,   , , SYS-CTRL4		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 6C	0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd       0000 dddd       0000 dddd	MFX Parameter 19    MFX Parameter 19    MFX Parameter 20	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
00 0C 00 0D 00 0E 00 0F 00 10 100 12 00 13 00 14 00 15 00 16 00 17	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 dddd   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 aaaa   0000 bbbb   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 cccc   0000 dddd   0000 cccc   0000 dddd	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2  MFX Parameter 3	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ; CS7, CC88, CC89, CC90,   ; ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 60 00 61 00 62 00 63 00 64 00 65 00 66 00 67 00 68 00 69 00 68	0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd       0000 dddd       0000 dddd	MFX Parameter 19    MFX Parameter 20    MFX Parameter 21    MFX Parameter 21    MFX Parameter 22	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
00 0C 0C 00 0D 0C 00 0D 0D 0D 11 0D 12 0D 15 0D 16 0D 17 0D 18 0D	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 abbb   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 ceec   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 ceec   0000 bbbb   0000 ceec   0000 bbbb   0000 ceec   0000 bbbb   0000 ceec   0000 aaaa   0000 bbbb   0000 ceec   0000 aaaa   0000 bbbb   0000 ceec   0000 aaaa   0000 bbbb   0000 ceec   0000 bbbb   0000	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CHO:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX Parameter 1 MFX Parameter 2 MFX Parameter 3	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CS9, CC90,   ELST:CC94, PHASR:CC95,         , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000	  00 6C	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 bbbb	MFX Parameter 19    MFX Parameter 20    MFX Parameter 21    MFX Parameter 21    MFX Parameter 22	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200	
00 0C 0C 0D 0D 0C	0000 aaaa     0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaa	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX Parameter 1  MFX Parameter 2  MFX Parameter 3  MFX Parameter 4	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 6C 00 6D 00 6B	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 dddd   0000 ceec   0000 dddd   0000 dddd   0000 ceec   0000 dddd   0000 dddd   0000 ceec   0000 dddd   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 dddd   0000 dddd   0000 ceec   0000 dddd   0000 dddd    0000 dddd   000	MFX Parameter 19    MFX Parameter 20    MFX Parameter 21    MFX Parameter 21    MFX Parameter 22	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 0C	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 abab   0000 abab   0000 abab   0000 abaa   0000 abab   0000 abaa   0000 abab   0000 aaaa   0000 abab   0000 aaaa   0000 abbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbb   0000 cecc   0000 aaaa   0000 bbb   0000 cecc   0000 aaaa   0000 bbb   0000 cecc   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 aaaa   0000 dddd     0000 dddd     0000 dddd     0000 dddd     0000 dddd       0000 aaaa   0000 dddd	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2  MFX Parameter 3	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CS9, CC90,   ELST:CC94, PHASR:CC95,         , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000	  00 6F	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd	MFX Parameter 19    MFX Parameter 20   MFX Parameter 21   MFX Parameter 21   MFX Parameter 22   MFX Parameter 23	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200	
0 0C 0C 0 0D 0 0E 0 0F 0 10 0 12 0 13 0 14 0 15 0 16 0 17 0 18 0 1B 0 1C 0 1D 0 1E 0 1F 0 20 0 20	0000 aaaa   0000 aaaa   0000 bbbb   0000 dddd   0000 daaaa	GEN-5:CC80, GEN-6:CC81, G PCTRL:CC84, CC85, CC86 REV:CC91, TREM:CC92, CH0:CC93, C BEND, AFT, SYS-CTRL1, SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2  MFX Parameter 3	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 6D 00 6A 00 6B 00 6C 00 6F	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 dddd       0000 dddd       0000 dddd	MFX Parameter 19    MFX Parameter 19    MFX Parameter 20    MFX Parameter 21    MFX Parameter 22	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 OC	0000 aaaa   0000 aaaa   0000 bbbb   0000 cecc   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4 MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX Parameter 1 MFX Parameter 2 MFX Parameter 3 MFX Parameter 4	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 6C 00 6A 00 6B 00 6C 00 6C 00 6F 00 6C 00 6F 00 6C	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa     0000 bbbb   0000 ceec   0000 dddd	MFX Parameter 19    MFX Parameter 20    MFX Parameter 21    MFX Parameter 21    MFX Parameter 22    MFX Parameter 23	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000 aaaa   0000 aaaa   0000 aaaa   0000 aaaa   0000 abbb   0000 abbb   0000 abbb   0000 abbb   0000 abbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 ceec   0000 abbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 abbbb   0000 abbbbb   0000 abbbb   0000 abbbb   0000 abbbb   0000 abbbb   0000 abbbb   0000 abbbb   0000 abbbbb   0000 abbbb   0000 abbbbb   0000 abbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbbb   0000 abbbbb   0000 abbbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbbb   0000 abbbbbb   0000 abbbbb   0000 abbbbb   0000 abbbbbb   0000 abbbbb   0000 abbbbbbbb   0000 abbbbb   0000 abbbbbbb   0000 a	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CH0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2  MFX Parameter 3	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000     (12768 - 52768)     (12768 - 52768)     -20000 - 20000     (12768 - 52768)		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 6C 00 6D 00 6E 00 6C 00 6E 00 6F 00 00 71 00 00 71	0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 dddd     0000 cecc   0000 daaaa   0000 bbbb	MFX Parameter 19    MFX Parameter 20   MFX Parameter 21   MFX Parameter 21   MFX Parameter 22   MFX Parameter 23   MFX Parameter 23	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 1 2 1 1 1 1	0000 aaaa   0000 aaaa   0000 bbbb   0000 aaaa   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 dddd   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 dddd   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   00000 dddd   0000  dddd   0000 ddd   00000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0000 ddd   0	GEN-5:CC80, GEN-6:CC81, G PCTRL:CC84, CC85, CC86 REV:CC91, TREM:CC92, CH0:CC93, C BEND, AFT, SYS-CTRL1, SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX Parameter 1  MFX Parameter 2  MFX Parameter 3  MFX Parameter 4  MFX Parameter 4	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 6C 00 6C 00 6B 00 6C 00 6C 00 6F 00 70 10 72 10 72 10 72 10 72 10 10 72 10 10 10 10 10 10 10 10 10 10 10 10 10	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 bbbb   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dddd   0000 ceec   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000 dbbb   0000	MFX Parameter 19    MFX Parameter 20   MFX Parameter 21   MFX Parameter 21   MFX Parameter 22   MFX Parameter 23   MFX Parameter 23	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
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0 0C 0 0D 0 0D 0 0D 0 0D 0 0D 10 10 0 10 0 1	0000 aaaa   0000 bbbb       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 ddddd       0000 aaaa   0000 ddddd       0000 aaaa   0000 ddddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 bbbb   0000 cecc   0000 dddd       0000 aaaaa   0000 bbbb   0000 aaaa   00	GEN-5:CC80, GEN-6:CC81, G PCTRL:CC84, CC85, CC86 REV:CC91, TREM:CC92, CH0:CC93, C BEND, AFT, SYS-CTRL1, SYS-CTRL2 MEX CtrlSens 4  MEX CtrlAsgn MEX CtrlAsgn MEX CtrlAsgn MEX CtrlAsgn MEX CtrlAsgn MEX CtrlAsgn MEX CtrlAsgn  MEX Parameter 1  MEX Parameter 2  MEX Parameter 3  MEX Parameter 4  MEX Parameter 5	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000       (12768 - 52768)   -20000 - 20000		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 6C 00 6D 00 6E 00 6C 00 6D 00 6F 00 72 00 73 00 74 00 75	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000 ceec   0000 ddd   0000 ceec   0000 dddd   000 ceec   0000 ddd   0000 ceec   0000 ddd   0000 ceec   0000 ddd   0000 ceec   0000 ddd   0000 ceec   0000 ddd   0000 ceec   0000 ddd   0000 ceec   0000 ddd   0000 ceec   0000 ddd   0000 ceec   0000 ddd   0000 ceec   0000 ddd   0000 ceec   0000 ddd   0000 ceec   0000 ddd   0000 ceec   0000 d	MFX Parameter 19    MFX Parameter 20   MFX Parameter 21   MFX Parameter 21   MFX Parameter 22   MFX Parameter 23   MFX Parameter 24   MFX Parameter 24	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0	0000 aaaa   0000 bbbb   0000 bbbb   0000 dddd     0000 daaa   0000 bbbb       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd         0000 aaaa   0000 bbbb   0000 cecc   0000 dddd	GEN-5:CC80, GEN-6:CC81, G PCTRL:CC84, CC85, CC86 REV:CC91, TREM:CC92, CH0:CC93, C BEND, AFT, SYS-CTRL1, SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2  MFX Parameter 3  MFX Parameter 4  MFX Parameter 5  MFX Parameter 5	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)       (12768 - 52768)		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 6C 00 6A 00 6A 00 6C 00 6B 00 6C	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 aaaa   0000 bbbb   0000 ceec   0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 ceec   0000 dddd       0000 ceec   0000 aaaa   0000 bbbb   0000 ceec   0000 ceec   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 a	MFX Parameter 19  MFX Parameter 20  MFX Parameter 21  MFX Parameter 21  MFX Parameter 22  MFX Parameter 23  MFX Parameter 24	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 OC 0 OD	0000 aaaa   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   00000 dddd   0000 cecc   0000  dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 ce	GEN-5:CC80,GEN-6:CC81,G PCTRL:CC84,CC85,CC86 REV:CC91,TREM:CC92,CB0:CC93,C BEND,AFT,SYS-CTRL1,SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX Parameter 1  MFX Parameter 2  MFX Parameter 3  MFX Parameter 4  MFX Parameter 5	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000       (12768 - 52768)   -20000 - 20000		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 6C 00 6D 00 6E 00 6C 00 6D 00 6D	0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   00000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0	MFX Parameter 19  MFX Parameter 20  MFX Parameter 21  MFX Parameter 21  MFX Parameter 22  MFX Parameter 23  MFX Parameter 24  MFX Parameter 24  MFX Parameter 25  MFX Parameter 25	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 0C 0 0D 0 0D 0D 0D 0D 0D 0D 0D 0D 0D 0D 0D	0000 aaaa   0000	GEN-5:CC80, GEN-6:CC81, G PCTRL:CC84, CC85, CC86 REV:CC91, TREM:CC92, CH0:CC93, C BEND, AFT, SYS-CTRL1, SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2  MFX Parameter 3  MFX Parameter 4  MFX Parameter 5  MFX Parameter 6	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)       (12768 - 52768)	 	00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 6C 00 6D 00 6B 00 6C 00 6D 00 6E 00 6F 00 70 00 71 00 72 00 73 00 74 00 75 00 76 00 77	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd	MFX Parameter 19  MFX Parameter 20  MFX Parameter 21  MFX Parameter 21  MFX Parameter 22  MFX Parameter 23  MFX Parameter 24  MFX Parameter 25  MFX Parameter 25	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000 aaaa   0000 bbbb   0000 cecc   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb   0000 aaaa   0000 bbbb	GEN-5:CC80, GEN-6:CC81, G PCTRL:CC84, CC85, CC86 REV:CC91, TREM:CC92, CH0:CC93, C BEND, AFT, SYS-CTRL1, SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2  MFX Parameter 3  MFX Parameter 4  MFX Parameter 5	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)   -20000 - 20000     (12768 - 52768)       (12768 - 52768)		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 6G	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd	MFX Parameter 19  MFX Parameter 20  MFX Parameter 21  MFX Parameter 21  MFX Parameter 22  MFX Parameter 23  MFX Parameter 24  MFX Parameter 25  MFX Parameter 25	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 0C 0 0D 0 0D 0 0D 0 0D 0 0D 0 0D 0 0D	0000 aaaa   0000 bbbb   0000 bbbb   0000 cecc   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 aaaa   0000 bbbb   0000 cecc   0000 aaaa   0000 bbbb   0000 cecc   0000 aaaa   0000 bbbb   0000 cecc   0000 aaaa   0000 bbbb   0000 cecc   0000 aaaa   0000 bbbb   0000 cecc   0000 cecc   0000 cecc   0000 cecc   0000 cecc   0000 cecc   0000 aaaa   0000 bbbb   0000 cecc   0000 cecc   0000 bbbb   0000 cecc   0000 bbbb   0000 cecc   0000 cecc   0000 bbbb   0000 cecc   0000 cecc   0000 bbbb   0000 cecc   0000 cecc   0000 bbbb   0000 cecc   0000 cecc   0000 bbbb   0000 cecc   0000	GEN-5:CC80, GEN-6:CC81, G PCTRL:CC84, CC85, CC86 REV:CC91, TREM:CC92, CH0:CC93, C BEND, AFT, SYS-CTRL1, SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX Parameter 1  MFX Parameter 2  MFX Parameter 3  MFX Parameter 4  MFX Parameter 5	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 6C 00 6D 00 6E 00 6C 00 6D	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd   0000	MFX Parameter 19  MFX Parameter 20  MFX Parameter 21  MFX Parameter 21  MFX Parameter 22  MFX Parameter 23  MFX Parameter 24  MFX Parameter 24	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 0C 0 0D 0 0D 0 0E 0 0F 0 10 0 12 0 13 0 14 0 15 0 16 0 17 0 18 0 19 0 1A 0 1B 0 1C 0 1D 0 1E 0 2D 0 21 0 23 0 24 0 25 0 26 0 27 0 28 0 29 0 28	0000 aaaa   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc     0000 dddd         0000 aaaa   0000 bbbb     0000 cecc   0000 dddd	GEN-5:CC80, GEN-6:CC81, G PCTRL:CC84, CC85, CC86 REV:CC91, TREM:CC92, CH0:CC93, C BEND, AFT, SYS-CTRL1, SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX Parameter 1  MFX Parameter 2  MFX Parameter 3  MFX Parameter 4  MFX Parameter 5  MFX Parameter 6  MFX Parameter 6	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (1 - 127)		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 6C 00 6D 00 6E 00 6C 00 6D 00 6E 00 6C 00 6D 00 72 00 73 00 74 00 75 00 76 00 77 00 78 00 79 00 7A	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb     0000 ceec   0000 dddd	MFX Parameter 19  MFX Parameter 20  MFX Parameter 21  MFX Parameter 21  MFX Parameter 22  MFX Parameter 23  MFX Parameter 24  MFX Parameter 24  MFX Parameter 25  MFX Parameter 26	-20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200  (12768 - 527 -20000 - 200
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000 aaaa   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 bbbb   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 dddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd   0000 cecc   0000 ddd	GEN-5:CC80, GEN-6:CC81, G PCTRL:CC84, CC85, CC86 REV:CC91, TREM:CC92, CH0:CC93, C BEND, AFT, SYS-CTRL1, SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2  MFX Parameter 3  MFX Parameter 4  MFX Parameter 6  MFX Parameter 6	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (12768 - 52768)   -20000 - 20000     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)     (12768 - 52768)		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 6C 00 6D 00 61 00 6E 00 6F 00 72 00 73 00 78	0000 aaaa   0000 bibb   0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 ceec   0000 dddd     0000 aaaa   0000 bibb   0000 ceec   0000 dddd     0000 aaaa   0000 bibb   0000 ceec   0000 dddd     0000 aaaa   0000 bibb   0000 ceec   0000 dddd     0000 aaaa   0000 bibb   0000 ceec   0000 dddd       0000 aaaa   0000 bibb   0000 ceec   0000 dddd       0000 aaaa   0000 bibb   0000 ceec   0000 dddd       0000 aaaa   0000 bibb   0000 ceec   0000 dddd       0000 aaaa   0000 bibb   0000 ceec   0000 dddd       0000 aaaa   0000 bibb   0000 ceec   0000 dddd       0000 aaaa   0000 bibb   0000 ceec   0000 dddd       0000 ceec   0000 dddd       0000 ceec   0000 dddd       0000 aaaa   0000 bibb   0000 ceec   0000 dddd       0000 aaaa   0000 bibb   0000 ceec   0000 dddd       0000 aaaa   0000 bibb   0000 ceec   0000 dddd         0000 aaaa   0000 bibb   0000 ceec   0000 dddd         0000 aaaa   0000 bibb     0000 ceec   0000 dddd         0000 ceec   0000 dddd         0000 ceec   0000 dddd         0000 ceec   0000 dddd           0000 ceec       0000 dddd           0000 ceec	MFX Parameter 19  MFX Parameter 20  MFX Parameter 21  MFX Parameter 21  MFX Parameter 22  MFX Parameter 23  MFX Parameter 24  MFX Parameter 25  MFX Parameter 26  MFX Parameter 26  MFX Parameter 26	-20000 - 2000  (12768 - 5274 -20000 - 2000  (12768 - 5274 -20000 - 2000  (12768 - 5274 -20000 - 2000  (12768 - 5276 -20000 - 2000  (12768 - 5276 -20000 - 2000  (12768 - 5276 -20000 - 2000  (12768 - 5276 -20000 - 2000  (12768 - 5276 -20000 - 2000  (12768 - 5276 -20000 - 2000  (12768 - 5276 -20000 - 2000  (12768 - 5276 -20000 - 2000  (12768 - 5276 -20000 - 2000  (12768 - 5276 -20000 - 2000  (12768 - 5276 -20000 - 2000
00 0C 00 0C 00 0D 00 0D 00 0D 00 0D 00 1D 00 1D 00 1D 00 1D 00 1D 00 1D 00 1D 00 1D 00 1D 00 1D 00 1D 00 1D 00 1D 00 2D 00 2D 00 2D 00 2D 00 2D 00 2D 00 2D	0000 aaaa   0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd     0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc   0000 dddd       0000 aaaa   0000 bbbb   0000 dddd       0000 aaaa   0000 bbbb   0000 cecc     0000 dddd         0000 aaaa   0000 bbbb     0000 cecc   0000 dddd	GEN-5:CC80, GEN-6:CC81, G PCTRL:CC84, CC85, CC86 REV:CC91, TREM:CC92, CH0:CC93, C BEND, APT, SYS-CTRL1, SYS-CTRL2 MFX CtrlSens 4  MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn MFX CtrlAsgn  MFX Parameter 1  MFX Parameter 2  MFX Parameter 3  MFX Parameter 4  MFX Parameter 5  MFX Parameter 6  MFX Parameter 7	EN-7:CC82, GEN-8:CC83,   , , CC87, CC88, CC89, CC90,   ELST:CC94, PHASR:CC95,   , , SYS-CTRL4   (1 - 127)   -63 - +63   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (0 - 11)   (1 - 127)   -10   (1 - 127)   (1 -		00 58 00 59 00 5A 00 5B 00 5C 00 5D 00 5E 00 5F 00 6C 00 6A 00 6A 00 6C	0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd     0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd       0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd         0000 aaaa   0000 bbbb   0000 ceec   0000 dddd	MFX Parameter 19  MFX Parameter 20  MFX Parameter 21  MFX Parameter 22  MFX Parameter 23  MFX Parameter 24  MFX Parameter 25  MFX Parameter 26  MFX Parameter 26	-20000 - 200  (12768 - 527 -20000 - 200)  (12768 - 527 -20000 - 200)  (12768 - 527 -20000 - 200)  (12768 - 527 -20000 - 200)  (12768 - 527 -20000 - 200)  (12768 - 527 -20000 - 200)  (12768 - 527 -20000 - 200)  (12768 - 527 -20000 - 200)

1	00 7E	0000 cccc			1
1	00 7F	0000 dddd   1	MFX Parameter	28	(12768 - 52768)
		1			-20000 - 20000
#	01 00	0000 aaaa			
	01 01	dddd 0000			
1	01 02	0000 cccc			
	01 03	0000 dddd   1	MFX Parameter	29	(12768 - 52768)
		1			-20000 - 20000
#	01 04	0000 aaaa			
	01 05	dddd 0000			
	01 06	0000 cccc			
	01 07	0000 dddd   1	MFX Parameter	30	(12768 - 52768)
		I I			-20000 - 20000
#	01 08	0000 aaaa			
	01 09	dddd 0000			
	01 OA	0000 cccc			
1	01 OB	0000 dddd   1	MFX Parameter	31	(12768 - 52768)
		1			-20000 - 20000
#	01 OC	0000 aaaa			
	01 OD	dddd 0000			
	01 OE	0000 cccc			
	01 OF	0000 dddd   1	MFX Parameter	32	(12768 - 52768)
		I I			-20000 - 20000
		+			
00 00	01 10	Total Size			
+					+

## \* [Reverb]

	Address	 +	Description	
	00 00	0000 000a		(0 - 1)
		   0000 0aaa	   Reverb Type	OFF, ON (0 - 8)
			Reverb Level	(0 - 127)
ŧ		0000 aaaa		(,,,
		0000 bbbb		
		0000 ccc		
	00 06	0000 dddd	Reverb Parameter 1	(12768 - 52768)
		l	I	-20000 - 20000
Ħ		0000 aaaa		
		dddd 0000		
		0000 2222	   Reverb Parameter 2	(12768 - 52768)
		l nonn adaa	Reverb Parameter 2	-20000 - 20000
#		   0000 aaaa	! 	20000 20000
		0000 bbbb		
	00 0D	0000 cccc	I	
	00 OE	0000 dddd	Reverb Parameter 3	(12768 - 52768)
			I	-20000 - 20000
Ħ		0000 aaaa		
		0000 bbbb		
		0000 cccc	   Reverb Parameter 4	(12768 - 52768)
		l nnnn aaaa I	venern tarameret 4	(12768 - 52768) -20000 - 20000
#		   0000 aaaa		20000 20000
		0000 dada		
		0000 cccc		
	00 16	0000 dddd	Reverb Parameter 5	(12768 - 52768)
				-20000 - 20000
Ħ		0000 aaaa   0000 bbbb		
		2000 0000		
			   Reverb Parameter 6	(12768 - 52768)
	00 IA			-20000 - 20000
#		,   0000 aaaa		
		0000 bbbb		
		0000 cccc		
	00 1E	0000 dddd	Reverb Parameter 7	(12768 - 52768)
ш	00 1=	   0000 aaaa		-20000 - 20000
π		0000 aaaa   0000 bbbb		
		0000 0000		
			Reverb Parameter 8	(12768 - 52768)
				-20000 - 20000
#		0000 aaaa		
		0000 bbbb		
		0000 cccc		
			Reverb Parameter 9	(12768 - 52768) -20000 - 20000
#	00 27	   0000 aaaa	I 	-20000 - 20000
		0000 aaaa		
		0000 cccc		
			Reverb Parameter 10	(12768 - 52768)
				-20000 - 20000
#		0000 aaaa		
		0000 bbbb		
		0000 cccc	   Reverb Parameter 11	(12768 - 52768)
	00 ZE		wearn tatamener it	-20000 - 20000
Ħ		,   0000 aaaa	I	
		0000 bbbb		
		0000 cccc		
	00.32	0000 dddd	Reverb Parameter 12	(12768 - 52768)
4		   0000 aaaa		-20000 - 20000

 		0000 cccc   0000 dddd	   Reverb Parameter 13	(12768 - 52768)
		I	I	-20000 - 20000
#		0000 aaaa	•	I
		0000 bbbb	•	I
1		0000 cccc	•	(40000 50000)
	00 3A	0000 aaaa	Reverb Parameter 14	(12768 - 52768)   -20000 - 20000
1#	00 3B	0000 aaaa	1	-20000 - 20000
1		0000 aaaa		· ·
i		0000 EEEE	•	· ·
i	00 3E	0000 dddd	Reverb Parameter 15	(12768 - 52768)
İ		İ	İ	-20000 - 20000
#	00 3F	0000 aaaa	I .	I
1	00 40	0000 bbbb	I	1
		0000 cccc		I
	00 42	0000 dddd	Reverb Parameter 16	(12768 - 52768)
1		1	1	-20000 - 20000
#		0000 aaaa		
		0000 bbbb		
1			Reverb Parameter 17	(12768 - 52768)
	00 40	1	Neverb rarameter 17	-20000 - 20000 I
1#	00 47	0000 aaaa		20000 20000
1		0000 bbbb	•	i
i	00 49	0000 cccc	İ	i
1	00 4A	0000 dddd	Reverb Parameter 18	(12768 - 52768)
		1	I	-20000 - 20000
#		0000 aaaa	•	1
		0000 bbbb		I
1		0000 cccc	•	
1	00 4E	0000 dddd	Reverb Parameter 19	(12768 - 52768)
1 #	00 4=	1 0000	1	-20000 - 20000
#		0000 aaaa   0000 bbbb		
1		1 0000 ccc	•	
i			Reverb Parameter 20	(12768 - 52768)
i			1	-20000 - 20000
		· -+	· 	
00 00	00 53	Total Size		i
+				

#### \* [Chorus]

+   Offset			
Oliset   Address		Description	
	+		
00 00	0000 000a	Switch	(0 - 1)
00.01		Ob	OFF, ON
		Chorus Type Chorus Level	(0 - 10)   (0 - 127)
		Reverb Send Level	(0 - 127)
	0000 aaaa		(0 12.7)
00 05	0000 bbbb		1
00 06	0000 cccc		I
00 07	0000 dddd	Chorus Parameter 1	(12768 - 52768)
I I# 00 08	   0000 aaaa		-20000 - 20000
	0000 aaaa		
	0000 EEEE		
		Chorus Parameter 2	(12768 - 52768)
I	I		-20000 - 20000
	0000 aaaa		I
	0000 bbbb		
	0000 cccc	Chorus Parameter 3	(12768 - 52768)
1 00 01	0000 aaaa	Chorus rarameter 3	-20000 - 20000
# 00 10	0000 aaaa		
00 11	0000 bbbb		1
00 12	0000 cccc		I
		Chorus Parameter 4	(12768 - 52768)
1	   0000 aaaa		-20000 - 20000
	0000 aaaa		
	0000 EEEE		i i
00 17	0000 dddd	Chorus Parameter 5	(12768 - 52768)
I			-20000 - 20000
	0000 aaaa		ı
	0000 bbbb		
	0000 cccc	Chorus Parameter 6	(12768 - 52768)
I 00 1B	0000 aaaa	Chorus rarameter 0	-20000 - 20000
# 00 1C	0000 aaaa		
00 1D	0000 bbbb		ı
	0000 cccc		I
00 1F	0000 dddd	Chorus Parameter 7	(12768 - 52768)
I# 00 20	   0000 aaaa		-20000 - 20000
	0000 aaaa		
	0000 cccc		i
00 23	0000 dddd	Chorus Parameter 8	(12768 - 52768)
	!		-20000 - 20000
	0000 aaaa		
	0000 bbbb   0000 cccc		
		Chorus Parameter 9	(12768 - 52768)
I			-20000 - 20000
# 00 28	0000 aaaa		i
			87

	00 29	0000 bbbb	I	ı	Drive / Amp	Overdrive
		0000 cccc		i	-	Distortion
	00 2B	0000 dddd	Chorus Parameter 10	(12768 - 52768)	i	T-Scream
		i		-20000 - 20000	i	Fuzz
ŧ	00 2C	0000 aaaa	i I	į		Fattener
	00 2D	0000 bbbb		i	i	HMS Distort
	00 2E	0000 cccc		i	i	Saturator
	00 2F	0000 dddd	Chorus Parameter 11	(12768 - 52768)	i	W Saturator
		i	i I	-20000 - 20000 I	i	Gt Amp Sim
ŧ	00 30	0000 aaaa	I	1		EP Amp Sim
	00 31	0000 bbbb	I	1		Speaker Sim
	00 32	0000 cccc		i	Comp / Limiter	
	00 33	0000 dddd	Chorus Parameter 12	(12768 - 52768)	1	M/S Comp
		i		-20000 - 20000		Limiter
¥	00 34	0000 aaaa		i	i	Sustainer
	00 35	0000 bbbb		i	i	Transient
	00 36	0000 cccc		i	i	Gate
			Chorus Parameter 13	(12768 - 52768)	Delay	Delay
			Ι	-20000 - 20000		Mod Delay
ŧ	00 38	0000 aaaa	I	i		2Tap PanDly
		0000 bbbb		i		3Tap PanDly
		0000 cccc		i		4Tap PanDly
			Chorus Parameter 14	(12768 - 52768)		MultiTapDly
		1		-20000 - 20000		Reverse Dly
¥	00 3C	0000 aaaa	I			TimeCtrlDly
		0000 bbbb		i		Tape Echo
		0000 cccc		i		M/S Delay
			Chorus Parameter 15	(12768 - 52768)		DJFX Looper
				-20000 - 20000	-	BPM Looper
#		0000 aaaa		20000 20000		LOFI Comp
		0000 dddd		i		Bit Crusher
		0000 EEEE		i		Phonograph
			Chorus Parameter 16	(12768 - 52768)		PitchShiftr
				-20000 - 20000		2V PShifter
#		0000 aaaa	·	20000 20000		OD->Chorus
		0000 dddd				OD->Flanger
		0000 BBBB				OD->Delay
			Chorus Parameter 17	(12768 - 52768)		DS->Chorus
	00 47		I choras rarameter 17	-20000 - 20000 I		DS->Flanger
#		0000 aaaa	ı I	20000 20000		DS->Delay
		0000 aaaa		I I		OD/DS>T.Wah
		0000 bbbb	•	I I		OD/DS>A.Wah
			Chorus Parameter 18	(12768 - 52768)		Gt->Chorus
		1	I Choras rarameter to	-20000 - 20000 I		Gt->Flanger
ŧ		   0000 aaaa	1 	20000 20000		Gt->Phaser
'		0000 aaaa	•			Gt->Delay
		0000 bbbb		I I		EP->Tremolo
			Chorus Parameter 19	(12768 - 52768)		EP->Tremoio
		0000 aaaa 	I CHOIGS FAIGHELEE 17	-20000 - 20000 I		EP->Chorus   EP->Flanger
ŧ		   0000 aaaa	I I	-20000 - 20000		EP->Phaser
г		0000 aaaa				EP->Delay
		2000 0000		I I		Er->Delay   Enhncr->Cho
			   Chorus Parameter 20	(12768 - 52768)		Enhner->Fl
		0000 aaaa 				
		 +	I	-20000 - 20000		Enhncr->Dly   Chorus->Dly
00						
UU	UU UU 54	Total Size		I		Flanger>Dly
						Chorus->Fl

#### \* appendix 1

Category	Type	Value
Thru	Thru	1 0 1
Filter	Equalizer	1
	Mid-Side EQ	77
	Spectrum	2
	Isolator	3
	Low Boost	4
	SuperFilter	5
	MM Filter	88
	Step Filter	6
	Enhancer	7
	Exciter	92
	Auto Wah	8
	Humanizer	9
Phaser	Phaser	11
	SmallPhaser	12
	Script 90	13
	Script 100	90
	Step Phaser	14
	M StagePhsr	15
	Inf Phaser	16
Flanger	Flanger	24
	SBF-325	73
	StepFlanger	25
Chorus	Chorus	23
	Hexa-Chorus	26
	Trem Chorus	27
	Space-D	28
	CE-1	72
	SDD-320	74
	JUNO Chorus	87
Modulation	Ring Mod	17
	Tremolo	18
	Auto Pan	19
	Slicer	20
	Rotary	21
	VK Rotary	22

# 4. Supplementary Material

## ■ Decimal and Hexadecimal Table

(An "H" is appended to the end of numbers in hexadecimal notation.)

In MIDI documentation, data values and addresses/sizes of Exclusive messages, etc. are expressed as hexadecimal values for each 7 bits. The following table shows how these correspond to decimal numbers.

	D I				H				
 	0				20H		40H		60H
	1	01H	П	33	21H	65	41H	97	61H
	2	02H	$\Box$	34	22H	66	42H	98	62H
	3	03H	$\Box$	35	23H	67	43H	99	63H
	4	04H	$\Box$	36	24H	68	44H	100	64H
	5	05H	$\Box$	37	25H	69	45H	101	65H
	6	06H	$\Box$	38	26H	70	46H	102	66H
	7	07H	$\Box$	39	27H	71	47H	103	67H
	8	08H	$\Box$	40	28H	72	48H	104	68H
	9	09H	$\Box$	41	29H	73	49H	105	69H
	10	0AH	$\Box$	42	2AH	74	4AH	106	6AH
	11	0BH	$\Box$	43	2BH	75	4BH	107	6BH
	12	0CH	$\Box$	44	2CH	76	4CH	108	6CH
	13	0DH	$\Box$	45	2DH	77	4DH	109	6DH
	14	0EH	$\Box$	46	2EH	78	4EH	110	6EH
	15	OFH	$\Box$	47	2FH	79	4FH	111	6FH
	16	10H	$\Box$	48	30H	80	50H	112	70H
	17	11H	$\Box$	49	31H	81	51H	113	71H
	18	12H	$\Box$	50 I	32H	82	52H	114	72H
	19	13H	$\Box$	51	33H	83	53H	115	73H
	20	14H	$\Box$	52	34H	84	54H	116	74H

```
15H ||
               53 |
                                                     75H I
21 |
                     35H ||
                               85 I
                                     55H || 117 |
                      36H ||
                                     56H ||
23 I
      17H II
               55 I
                     37H II
                               87
                                     57H II
                                             119
                                                     77H
                56
24 |
      18H ||
                      38H ||
                               88
                                     58H ||
                                             120
                                                     78H
      19H ||
                      39H ||
                                     59H ||
25
                57
                               89
26 I
      1AH II
               58 I
                     3AH II
                               90 I
                                     5AH II
                                             122
                                                     7AH
27
      1BH ||
                59
                      3BH ||
                               91
                                     5BH ||
                     3CH ||
                                     5CH ||
      1CH ||
28
                60
                               92
                                             124
                                                     7CH
29 |
      1DH ||
                61
                      3DH ||
                               93 |
                                     5DH ||
                                             125 |
                                                     7DH
      1EH ||
                      3EH ||
31 I
               63 I
                     3FH ||
                               95 I
                                     5FH ||
      1FH ||
                                                    7FH
```

D: decimal

#### H: hexadecimal

- $^\star$  Decimal values such as MIDI channel, bank select, and program change are listed as one greater than the values given in the above table.
- \* A 7-bit byte can express data in the range of 128 steps. For data where greater precision is required, we must use two or more bytes. For example, two hexadecimal numbers as bbH expressing two 7-bit bytes would indicate a value of as x 128+bb.
- \* In the case of values which have a +/- sign, 00H = -64, 40H = +/-0, and 7FH = +63, so that the decimal expression would be 64 less than the value given in the above chart. In the case of two types,  $00\ 00H = -8192$ ,  $40\ 00H = +/-0$ , and  $7F\ 7FH = +8191$ .
- For example, if aa bbH were expressed as decimal, this would be aa bbH 40~00H = aa x 128+bb 64~x 128.
- \* Data marked "Use nibbled data" is expressed in hexadecimal in 4-bit units. A value expressed as a 2-byte nibble 0a 0bH has the value of a x 16+b.

<Example1> What is the decimal expression of 5AH?

From the preceding table, 5AH = 90

#### <Example2>

What is the decimal expression of the value 12 34H given as hexadecimal for each 7 bits?

From the preceding table, since 12H = 18 and 34H = 52

18 x 128+52 = 2356

#### <Example3>

What is the decimal expression of the nibbled value 0A 03 09 0D? From the preceding table, since 0AH = 10, 03H = 3, 09H = 9, 0DH = 13  $((10 \times 16+3) \times 16+9) \times 16+13 = 41885$ 

<Example4> What is the nibbled expression of the decimal value 1258?

```
16 ) 1258
16 ) 78 ...10
16 ) 4 ...14
```

Since from the preceding table, 0 = 00H, 4 = 04H, 14 = 0EH, 10 = 0AH, the result is:

00 04 0E 0AH

# ■ Examples of Actual MIDI Messages

<Example1> 92 3E 5F

9n is the Note-on status, and n is the MIDI channel number. Since 2H=2, 3EH=62, and 5FH=95, this is a Note-on message with MIDI CH=3, note number 62 (note name is D4), and velocity 95.

Example2> CE 49

CnH is the Program Change status, and n is the MIDI channel number. Since EH = 14 and 49H = 73, this is a Program Change message with MIDI CH = 15, program number 74.

<Example3> EA 00 28

EnH is the Pitch Bend Change status, and n is the MIDI channel number. The 2nd byte (00H = 0) is the LSB and the 3rd byte (28H = 40) is the MSB, but

Pitch Bend Value is a signed number in which 40 00H (=  $64 \times 12+80 = 8192$ ) is 0, so this Pitch Bend Value is

28 00H - 40 00H = 40 x 12+80 - (64 x 12+80) = 5120 - 8192 = -3072

If the Pitch Bend Sensitivity is set to 2 semitones, -8192 (00 00H) will cause the pitch to change -200 cents, so in this case  $-200 \times (-3072)$  / (-8192) = -75 cents of Pitch Bend is being applied to MIDI channel 11.

<Example4> B3 64 00 65 00 06 0C 26 00 64 7F 65 7F

BnH is the Control Change status, and n is the MIDI channel number. For Control Changes, the 2nd byte is the control number, and the 3rd byte is the value.

In a case in which two or more messages consecutive messages have the same status, MIDI has a provision called "running status" which allows the status byte of the second and following messages to be omitted. Thus, the above messages have the following meaning.

```
B3 64 00 MIDI ch.4, lower byte of RPN parameter number: 00H

(B3) 65 00 (MIDI ch.4) upper byte of RPN parameter number: 00H

(B3) 06 0C (MIDI ch.4) upper byte of parameter value: 0CH

(B3) 26 00 (MIDI ch.4) lower byte of parameter value: 00H

(B3) 64 7F (MIDI ch.4) lower byte of RPN parameter number: 7FH

(B3) 65 7F (MIDI ch.4) upper byte of RPN parameter number: 7FH

In other words, the above messages specify a value of 0C 00H for RPN parameter number to 7F 7FH.
```

RPN parameter number 00 00H is Pitch Bend Sensitivity, and the MSB of the value indicates semitone units, so a value of 0CH = 12 sets the maximum pitch bend range to +/-12 semitones (1 octave). (On GS sound generators the LSB of Pitch Bend Sensitivity is ignored, but the LSB should be transmitted anyway (with a value of 0) so that operation will be correct on any device.) Once the parameter number has been specified for RPN or NRPN, al Data Entry messages transmitted on that same channel will be valid, so after the desired value has been transmitted, it is a good idea to set the parameter number to 7F 7FH to prevent accidents. This is the reason for the (B3) 64 7F (B3) 65 7F at the end.

It is not desirable for performance data (such as Standard MIDI File data) to contain many events with running status as given in <Example 4>. This is because if playback is halted during the song and then rewound or fastforwarded, the sequencer may not be able to transmit the correct status, and the sound generator will then misinterpret the data. Take care to give each event its own status.

It is also necessary that the RPN or NRPN parameter number setting and the value setting be done in the proper order. On some sequencers, events occurring in the same (or consecutive) clock may be transmitted in an order different than the order in which they were received. For this reason it is a good idea to slightly skew the time of each event (about 1 tick for TPQN = 96, and about 5 ticks for TPQN = 480).

\* TPQN: Ticks Per Quarter Note

# ■ Example of an Exclusive Message and Calculating a Checksum

Roland Exclusive messages (RQ1, DT1) are transmitted with a checksum at the end (before F7) to make sure that the message was correctly received. The value of the checksum is determined by the address and data (or size) of the transmitted Exclusive message.

#### • How to calculate the checksum

(hexadecimal numbers are indicated by "H")

The checksum is a value derived by adding the address, size, and checksum itself and inverting the lower  $7\ \mathrm{bits}.$ 

Here's an example of how the checksum is calculated. We will assume that in the Exclusive message we are transmitting, the address is aabbooddH and the data or size is eefHH.

```
aa + bb + cc + dd + ee + ff = sum
```

sum ? 128 = quotient ... remainder

128 - remainder = checksum

<Example> Setting program level to  $74\ (DT1)$ .

According to the Parameter Address Map, the start address of Temporary Program is 01 00 00 00H, the offset address of Program common is 00 00 00H, and the address of Program level is 00 10H. Therefore the address is;

01 00 00 00H

00 00 00H

+) 00 10H

01 00 00 10H

Level 74 of the Program has the value of 4AH. So the system exclusive message should be sent is;

F0 41 10 00 00 00 65 12 01 00 00 10 4A ??

- (1) (2) (3) (4) (5) address data checksum (6)
- (1) Exclusive Status (2) ID (Roland) (3) Device ID (17)
- (4) Model ID (JUPITER-X/Xm) (5) Command ID (DT1) (6) End of Exclusive

Then calculate the checksum.

01H + 00H + 00H + 10H + 4AH = 1 + 0 + 0 + 16 + 74 = 91 (sum)

91 (sum) / 128 = 0 (quotient) ... 91 (remainder)

checksum = 128  $\dots$  91 (remainder) = 37 = 25H

This means that F0 41 10 00 00 00 65 12 01 00 00 10 4A 25 F7 is the message should be sent.

ASCII Code Table

Program Name, etc., of MIDI data are described the ASCII code in the table below.

D I	Н	Char	D	'   Н	   Char	ii	D	'   Н	Char
+		++	+	+	+	-++-		+	+
32	20H	SP		40H	@		96	60H	'
33	21H	!		41H	A	11	97	61H	l a
34	22H		66	42H	l B	11	98	62H	l p
35	23H	#		43H	l C		99	63H	C
36	24H	\$		44H	l D	11	100	64H	l d
37		%		45H	E		101	65H	
38	26H	&	70	46H	F		102	66H	f
39	27H	'	71	47H	G		103	67H	l g
40	28H	(	72	48H	l H	-11	104	68H	l h
41	29H	)	73	49H	I		105	69H	i
42	2AH	*	74	4AH	J	-11	106	6AH	Ιj
43	2BH	+	75	4BH	K	11	107	6BH	k
44	2CH	, I	76	4CH	L	11	108	6CH	1
45	2DH	-	77	4DH	M	11	109	6DH	m
46	2EH		78	4EH	l N	11	110	6EH	n
47	2FH	/	79	4FH	0	11	111	6FH	0
48	30H	0	80	50H	P	11	112	70H	q
49	31H	1	81	51H	1 0	11	113	71H	l q
50 I	32H	. 2 1	82	52H	l R	ΪÌ	114	72H	r
51 I	33H	I 3 I	83	53H	l S	H	115	73н	l s
52 I	34H	1 4 1	84	54H	IT	11	116	I 74H	l t
53 1	35H	I 5 I		55H	I U	ii	117	75н	l u
54	36H	I 6 I		56H	I V	ii	118	76H	l v
55		7 1		57H	l W	ii	119	77H	l W
56		 I 8 I		58H	X	ii	120	78H	l x
57 1	39H	 I 9 I		59н	l Y	ii	121	79н	l y
58 1	3AH	:	,	5AH	l Z	ii	122	7AH	l z
59	3BH	•     ;		5BH	1 [	Ш	123	7BH	2
60	3CH			5CH	1 \	ii	124	7CH	 I I
61	3DH	=		5DH	1 1	Н	125	7DH	1 }
62	3EH			5EH	1 ^	11-		DII	. , +
63	3FH		1 95	5EH	1	11			'

D: decimal

H: hexadecimal

\* "SP" is space.