Technical Documentation

Integra Serial Communication Protocol for AV Receiver

Version 1.15, 31 August 2009

Copyright© 2003-2009 ONKYO CORPORATION. All right reserved.

Contact Information: 18 Park Way • Upper Saddle River, NJ 07458 • (800) 225-1946

Revision History:

Version	Date	Contents
1.00	22 August 2003	first edition
	3	TX-DS989,DTR-9.1,RDC-7
		T
		TX-DS787,DTR-7.1
		DTR-5.2,DTR-6.2
		·
		TX-DS797,TX-DS898,
		DTR-5.3,DTR-6.3
		T
		DTR-5.4,DTR-6.4
1.01	3 September 2004	added
		TX-NR901,DTX-7,DTR-8.4,DTR-7.4
		DTR-4.5,DTR-5.5,DTR-6.5,TX-SR702
1.02	29 December 2004	added
		TX-NR1000,DTR-10.5,RDC-7.1
1.03	21 February 2005	added
	211 001001	ZONE3 commands
1.04	18 August 2005	added
1.04	To August 2005	TX-SR703/803,DTR-4.6/5.6/6.6/7.6
1.05	15 November 2005	added
1.05	15 November 2005	
4.00	44.0	Dock commands via RI
1.06	11 September 2006	
		TX-SR804,DTR-7.7,DTX-7.7
1.07	31 May 2007	added
		DTR-5.8/DTX-5.8
		TX-SR805/TX-SA805/DTR-7.8/DTX-7.8
		TX-SR875/TX-SA875/DTC-9.8/P-SC805
		TX-NR905/TX-NA905/DTR-8.8/DTX-8.8
1.08	12 June 2007	added
	12 00110 2001	TX-NR905/TX-NA905/DTR-8.8/DTX-8.8
		TX-SR705,DTR-6.8
		modefied
4.00	4.4.4 ~ =:1.0000	P-SC805->PR-SC885(Model name is changed)
1.09	14 April 2008	added
		DTR-5.9/DTX-5.9,DTR-4.9
		TX-SR706/TX-SA706,DTR-6.9
		TX-SR806/TX-SA806/TX-SA706X,DTR-7.9
1.10	13 June 2008	added
		TX-SR876/TX-SA876/TX-SA806X,DTR-8.9/DTX-8.9
		DHC-9.9/PR-SC886
		TX-NR906/TX-NA906/TX-NA906X,DTR-9.9/DTX-9.9
1.11	30 June 2008	modified
		TX-SR876/TX-SA876/TX-SA806X,DTR-8.9/DTX-8.9
		DHC-9.9/PR-SC886
		TX-NR906/TX-NA906/TX-NA906X,DTR-9.9/DTX-9.9
1.12	4 December 2008	modified

		TX-SR876/TX-SA876/TX-SA806X,DTR-8.9/DTX-8.9 DHC-9.9/PR-SC886 TX-NR906/TX-NA906/TX-NA906X,DTR-9.9/DTX-9.9
1.13	18 March 2009	added
		DTR-20.1/30.1
1.14	15 July 2009	added
		TX-SR707/NR807,DTR-40.1/50.1,DHC-40.1
		deleted
		"UTN" for DAB (Universal Port Dock)
		modyfied
		PORT Command "CPT"
		PROTOCOL Port Number
1.15	31 August 2009	added
		TX-NR1007,TX-NR3007,TX-NR5007
		DTR-70.1,DTR-80.1,DHC-80.1
		PR-SC5507

Note:

Model	Date	Contents	
TX-SR707	15 July 2009	Yes :If you use these command, you need update the rece	eive
TX-NR807			
DTR-40.1			
DTR-50.1			
DHC-40.1			

Version Check:

To check the version on the unit, please follow the procedure below.

- 1. Turn on the unit.
- 2. Press DISPLAY + STANDBY/ON buttons.

The version number shows the date (yymdd) in which the firmware was created. Here, X, Y and Z in month mean Oct, Nov and Dec respectively.

1. Protocol Overview

ISCP (Integra Serial Control Protocol) consists of three command characters and parameter character(s) of variable length.



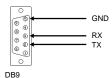
1.1. ISCP over RS-232C

Hardware Overview

3wire RS-232C protocol

9600 baud / 8 data bits / 1 stop bits / no parity / no flow control

9 pin female D type connector (pin 2 is transmit, pin 3 is receive, pin 5 is signal ground)
Use a straight-thru cable to connect to your PC.

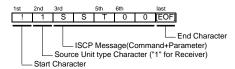


Software Overview

Controller -> Device Message Example (Power On)



Device -> Controller Message Exmaple (Power Status = Standby)



Special Characters

[CR] Carriage Return ASCII Code 0x0D [LF] Line Feed ASCII Code 0x0A [EOF] End of File ASCII Code 0x1A

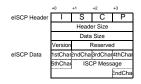
1.2. ISCP over Ethernet (eISCP)

*Protocol is TCP(Transmission Control Protocol)

*Destination Port Number is 60128(default) (Receiver can be set 49152 - 65535)

Please set the destination port number by the setup menu in the Receiver and turn off to stand-by once , If you need to change it from default. *Receiver MAC Address

Please confirm the Receiver MAC address on the setup menu in the Receiver. *eISCP Packet Format





"[EOF]" or "[EOF][CR]" or "[EOF][CR][LF]" depend on model - ISCP Message(Command+Parameter) Destination Unit type Character ("1" for Receiver) Start Character

Header Size is the size of eISCP Header. In order to extend header size in the future, it is necessary to take it into calculation. Now, it is 0x00000010. (**BIGENDIAN**) Data Size is the size of the eISCP Data. (**BIGENDIAN**)

Version is ISCP version, Now, it is 0x01.

Reserved is used extending it in the future. Now, it is 0x000000. Unit Type is the model category ID. The Receiver is "1".

Note: The communication between server and client should hold one connection continuously. Unless it has connected continuously, the notice of status cannot be performed from a client.

Note: The number of the connections who can connect with a client is one.

Note: The Interval Time Receiving the message needs to take more than 50msec.

2. COMMUNICATION FLOW DESCRIPTION

Receiver uses Question, Command and Notification messages to have to communicate with a given Controller. This protocol is designed for point to point communication between a third party controller and Receiver.

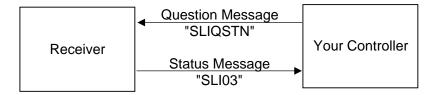
2.1. Command Communication

Send a "Command Message" to Receiver from the Controller for control of the device. Unsolicited feedback - If Receiver's status changes, a "Status Message" is sent to the Controller. Receiver will respond with a status message within 50msec. If Receiver does not respond within 50msec, the communication has failed.



2.2. Question Communication

Send a "Question Message" to Receiver from the Controller to get the current system status. Receiver will respond with a status message.



2.3. Event Notice Communication

If the system status changes, the Receiver will notify the Controller by sending the new current status.



		TX-DS989 DTR-9.1 RDC-7	TX-DS989 DTC-9.1 RDC-7 (Ver2.0)	TX-DS787 DTR-7.1	DTR-5.2	DTR-6.2	TX-DS797 DTR-7.2	TX-DS898 DTR-8.2	DTR-5.3	DTR-6.3	TX-NR900 TX-NA900 DTR-8.3 DTR-7.3 DTC-9.4 DTC-7	DTR-5.4	DTR-6.4	TX-NR901	DTX-7 DTR-8.4 DTR-7.4	DTR-4.5
Code	Means em Power Command															
"00" "01"	sets System Standby sets System On	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"QSTN"	gets the System Power Status Muting Command	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"00" "01"	sets Audio Muting Off sets Audio Muting On	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"TG"	sets Audio Muting Wrap-Around	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"QSTN" "SPA"/"SPB" -	gets the Audio Muting State - Speaker A/B Command	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"00" "01"	sets Speaker Off sets Speaker On	No No	No No	No No	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"UP" "QSTN"	sets Speaker Switch Wrap-Around gets the Speaker State	No No	No No	No No	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
*1:SPA=MAIN A/																
	er Layout Command	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"FH" "FW"	sets SurrBack Speaker sets Front High Speaker / SurrBack+Front High Speakers	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"UP"	sets Front Wide Speaker / SurrBack+Front Wide Speakers sets Speaker Switch Wrap-Around	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN" "MVL" - Maste	gets the Speaker State er Volume Command	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"00"-"64" "00"-"50"	Volume Level 0 – 100 (In hexadecimal representation) Volume Level 0 – 80 (In hexadecimal representation)	Yes No	Yes No	Yes No	No Yes	No Yes	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
"UP" "DOWN"	sets Volume Level Up sets Volume Level Down	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"UP1" "DOWN1"	sets Volume Level Down 1dB Step sets Volume Level Down 1dB Step	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"QSTN"	gets the Volume Level	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"Bxx"	Front) Command Front Bass (xx is "-A""00""+A"[-100+10 2 step]	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"Txx" "BUP"	Front Treble (xx is "-A""00""+A"[-100+10 2 step] sets Front Bass up(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"BDOWN" "TUP"	sets Front Bass down(2 step) sets Front Treble up(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"TDOWN" "QSTN"	sets Front Treble down(2 step) gets Front Tone ("BxxTxx")	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"TFW" - Tone(Front Wide) Command															
"Bxx" "Txx"	Front Wide Bass (xx is "-A""00""+A"[-100+10 2 step] Front Wide Treble (xx is "-A""00""+A"[-100+10 2 step]	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"BUP" "BDOWN"	sets Front Wide Bass up(2 step) sets Front Wide Bass down(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"TUP" "TDOWN"	sets Front Wide Treble up(2 step) sets Front Wide Treble down(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"QSTN"	gets Front Wide Tone ("BxxTxx") Front High) Command	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"Bxx" "Txx"	Front High Bass (xx is "-A""00""+A"[-100+10 2 step] Front High Treble (xx is "-A""00""+A"[-100+10 2 step]	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"BUP"	sets Front High Bass up(2 step)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"BDOWN" "TUP"	sets Front High Bass down(2 step) sets Front High Treble up(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"TDOWN" "QSTN"	sets Front High Treble down(2 step) gets Front High Tone ("BxxTxx")	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"TCT" - Tone(Center) Command Center Bass (xx is "-A""00""+A"[-100+10 2 step]	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"Txx" "BUP"	Center Treble (xx is "-A""00""+A"[-100+10 2 step] sets Center Bass up(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"BDOWN"	sets Center Bass down(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"TUP" "TDOWN"	sets Center Treble up(2 step) sets Center Treble down(2 step)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN" "TSR" - Tone(gets Cetner Tone ("BxxTxx") Surround) Command	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"Bxx" "Txx"	Surround Bass (xx is "-A""00""+A"[-100+10 2 step] Surround Treble (xx is "-A""00""+A"[-100+10 2 step]	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"BUP" "BDOWN"	sets Surround Bass up(2 step) sets Surround Bass down(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"TUP"	sets Surround Treble up(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"TDOWN" "QSTN"	sets Surround Treble down(2 step) gets Surround Tone ("BxxTxx")	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"Bxx"	Surround Back) Command Surround Back Bass (xx is "-A""00""+A"[-100+10 2 step]	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"Txx" "BUP"	Surround Back Treble (xx is "-A""00""+A"[-100+10 2 step] sets Surround Back Bass up(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"BDOWN" "TUP"	sets Surround Back Bass down(2 step) sets Surround Back Treble up(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"TDOWN" "QSTN"	sets Surround Back Treble down(2 step) gets Surround Back Tone ("BxxTxx")	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"TSW" - Tone(
"Bxx" "BUP"	sets Subwoofer Bass up(2 step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"BDOWN" "QSTN"	sets Subwoofer Bass down(2 step) gets Subwoofer Tone ("BxxTxx")	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"SLP" - Sleep	Set Command	-														
"01"-"5A" "OFF"	sets Sleep Time 1 - 90min (In hexadecimal representation) sets Sleep Time Off	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"UP" "QSTN"	sets Sleep Time Wrap-Around UP	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes
"SLC" - Speak	gets The Sleep Time ter Level Calibration Command															
"TEST" "CHSEL"	TEST Key CH SEL Key	No No	No No	No No	No No	No No	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes
"UP" "DOWN"	LEVEL + Key LEVEL - KEY	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
	roofer (temporary) Level Command sets Subwoofer Level -15dB - 0dB - +12dB	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"UP"	Sets Subwooter Lever-13db - 0db - +12db LEVEL + Key LEVEL - KEY	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"QSTN"	gets the Subwoofer Level	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"-C"-"00"-"+C"	r (temporary) Level Command sets Center Level -12dB - 0dB - +12dB	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"UP" "DOWN"	LEVEL + Key LEVEL - KEY	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"QSTN"	gets the Subwoofer Level y Information Command	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	Display Program Format	Yes	Yes	Yes Yes	No No	No No	No	No No	No	No	No No	No No	No No	No	No No	No No
00	Display Digital Input Position	V														
	Display Digital Input Position Display Digital Format Position Display Bass Level	Yes Yes Yes	Yes Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No

"00"	O. I V. I Director Maria	No														1
"01"	sets Selector + Volume Display Mode		No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	sets Selector + Listening Mode Display Mode	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"02"	Display Digital Format(temporary display)	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No
"03"	Display Video Format(temporary display)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"TG"	sets Display Mode Wrap-Around Up	No	No	No	Yes(*1)	Yes(*1)	Yes(*1)	Yes(*1)	Yes(*1)	Yes(*1)	Yes	Yes	Yes	Yes	Yes	Yes
"QSTN"	gets The Display Mode	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
*1: Parameter Ch																
	r Level Command															
"00"	sets Dimmer Level "Bright"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"01"	sets Dimmer Level "Dim"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"02"	sets Dimmer Level "Dark"	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"03"	sets Dimmer Level "Shut-Off"	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No
"08"	sets Dimmer Level "Bright & LED OFF"	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"DIM"	sets Dimmer Level Wrap-Around Up	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"QSTN"	gets The Dimmer Level	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"OSD" - Setup	Operation Command		•		•	•		•	•	•	-	•	•	•	•	•
"MENU"	Menu Kev	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"UP"	Up Kev	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"DOWN"	Down Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"RIGHT"	Right Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"LEFT"	Left Kev	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"ENTER"	Enter Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"EXIT"	Exit Kev	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"AUDIO"	Audio Adiust Kev	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"VIDEO"	Video Adjust Key	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"MEM" - Memo	ory Setup Command															
"STR"	stores memory	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"RCL"	recalls memory	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"LOCK"	locks memory	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"UNLK"	unlocks memory	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"IFA" - Audio I	nfomation Command		•		•	•		•	•	•	-	•	•	•	•	•
"nnnnn:nnnnn"	Infomation of Audio(Same Immediate Display ',' is separator of info	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets Infomation of Audio	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
when you send "[DIF02", receiver will return this response.															•
"IFV" - Video II	nfomation Command															
"nnnnn:nnnnn"	infomation of Video(Same Immediate Display ',' is separator of info	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets Infomation of Video	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	DIF03", receiver will return this response.		•	•	•	•	•	•	•	•		•	•	•	•	

		TX-DS989 DTR-9.1 RDC-7	TX-DS989 DTC-9.1 RDC-7 (Ver2.0)	TX-DS787 DTR-7.1	DTR-5.2	DTR-6.2	TX-DS797 DTR-7.2	TX-DS898 DTR-8.2	DTR-5.3	DTR-6.3	TX-NR900 TX-NA900 DTR-8.3 DTR-7.3 DTC-9.4 DTC-7	DTR-5.4	DTR-6.4	TX-NR901	DTX-7 DTR- 8.4 DTR- 7.4	DTR-4.5
Code	Means Semmand															
"SLI" - Input S	elector Command sets VIDEO1 VCR/DVR	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"01"	sets VIDEO2 CBL/SAT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"02" "03"	sets VIDEO3 GAME/TV GAME sets VIDEO4 AUX1(AUX)	Yes Yes	Yes Yes	Yes Yes	Yes No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes No
"04"	sets VIDEO5 AUX2	Yes	Yes	Yes	No	No	Yes	Yes	No	No	Yes	No	No	Yes	Yes	No
"05" "06"	sets VIDEO6 sets VIDEO7	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"10"	sets DVD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"20" "21"	sets TAPE(1) TV/TAPE	Yes	Yes	Yes Yes	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes	Yes No
"22"	sets TAPE2 sets PHONO	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No No	Yes	Yes	Yes	No No
"23"	sets CD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"24" "25"	sets FM sets AM	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"26"	sets TUNER	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"27" "28"	sets MUSIC SERVER sets INTERNET RADIO	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	No No	No No	Yes Yes	Yes Yes	No No
"29"	sets USB/USB(Front)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"2A" "40"	sets USB(Rear) sets Universal PORT	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"30"	sets MULTI CH	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
"31" "32"	sets XM*1	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"UP"	sets SIRIUS*1 sets Selector Position Wrap-Around Up	No	No No	No No	No No	No No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"DOWN"	sets Selector Position Wrap-Around Down	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"QSTN" 1:Only available	gets The Selector Position XM/SIRIUS Model	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	UT Selector Command	.,						_								
"00" "01"	sets VIDEO1 sets VIDEO2	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes
"02"	sets VIDEO3	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"03" "04"	sets VIDEO4 sets VIDEO5	Yes Yes	Yes	Yes Yes	No No	Yes No	Yes Yes	Yes Yes	No No	Yes No	Yes Yes	Yes No	Yes No	Yes Yes	Yes	No No
"05"	sets VIDEO6	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"06" "10"	sets VIDEO7 sets DVD	No Yes	No Yes	No Yes	No No	No Yes	No Yes	No Yes	No No	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes
"20" "21"	sets TAPE(1)	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"21"	sets TAPE2	Yes Yes	Yes Yes	Yes	No No	No Yes	No Yes	No Yes	No No	No Yes	No Yes	No No	No	No	No Yes	No No
"22" "23"	sets PHONO sets CD	Yes	Yes	Yes Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes
"24"	sets FM	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"25" "26"	sets AM sets TUNER	Yes No	Yes No	Yes No	No No	Yes No	Yes No	Yes No	No No	Yes No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"27"	sets MUSIC SERVER	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"28" "30"	sets INTERNET RADIO sets MULTI CH	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes No	No No	No No	Yes No	Yes No	No Yes
"31"	sets XM	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"7F" "80"	sets OFF	Yes	Yes	Yes	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes
"QSTN"	sets SOURCE gets The Selector Position	Yes Yes	Yes Yes	Yes Yes	No	Yes	Yes	Yes	No	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes
*1:REC/ZONE3		•	•	•	•	•	•	•	•	•	•	•	•			
"SLA" - Audio	sets AUTO	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
"01"	sets MULTI-CHANNEL	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
"02"	sets ANALOG	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
"03" "04"	sets iLINK sets HDMI	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"05"	sets COAX/OPT	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"06" "UP"	sets BALANCE sets Audio Selector Wrap-Around Up	No No	No No	No No	No No	No No	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No No
"QSTN"	gets The Audio Selector Status	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
"TGA" - 12V T	rigger A Command	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes
"01"	sets 12V Trigger A Off sets 12V Trigger A On	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes
	rigger B Command															
"00" "01"	sets 12V Trigger B Off sets 12V Trigger B On	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes	Yes Yes
	rigger C Command															
00	sets 12V Trigger C Off	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes
"01" TGA/TGB/TGC a	sets 12V Trigger C On are available, when each 12V Trigger parameter is all "OFF" at Setu		NO	NO	INU	NO	INU	INO	NO	NO	NO	NU	INO	NO	INO	Yes
"VOS" - Video	Output Selector (Japanese Model Only)															
"00" "01"	sets D4 sets Component	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
	gets The Selector Position	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"HDO" - HDMI	Output Selector	,	,		,			,	,	,						
"00" "01"	sets No Analog sets Yes/Out Main HDMI Main	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"02"	sets Out Sub HDMI Sub	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"03" "04"	sets Both sets Both(Main)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"05"	sets Both(Sub)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"UP"	sets HDMI Out Selector Wrap-Around Up	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN" "RES" - Monit	gets The HDMI Out Selector or Out Resolution	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
00	sets Through	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"01" "02"	sets Auto(HDMI Output Only) sets 480p	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"03"	sets 720p	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"04"	sets 1080i	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"05" "07"	sets 1080p(HDMI Output Only) sets 1080p/24fs(HDMI Output Only)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
	sets Source	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"06"	sets Monitor Out Resolution Wrap-Around Up gets The Monitor Out Resolution	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"06" "UP"		INO	NO	100	40	.40	.40				.40	.40	NO	.40		, NO
"06"																
"06" "UP" "QSTN" "ISF" - ISF Moo	de sets ISF Mode Custom	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"06" "UP" "QSTN" "ISF" - ISF Mod "00" "01"	sets ISF Mode Custom sets ISF Mode Day	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"06" "UP" "QSTN" "ISF" - ISF Moo	de sets ISF Mode Custom															

		TX-DS989 DTR-9.1 RDC-7	TX-DS989 DTC-9.1 RDC-7 (Ver2.0)	TX-DS787 DTR-7.1	DTR-5.2	DTR-6.2	TX-DS797 DTR-7.2	TX-DS898 DTR-8.2	DTR-5.3	DTR-6.3	TX-NR900 TX-NA900 DTR-8.3 DTR-7.3 DTC-9.4 DTC-7	DTR-5.4	DTR-6.4	TX-NR901	DTX-7 DTR- 8.4 DTR- 7.4	DTR-
Code ID" - Listen	Means sing Mode Command															
00 *01*	sets STEREO sets DIRECT	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Ye: Ye:
"02"	sets SURROUND	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"03" "04"	sets FILM Game-RPG sets THX	Yes Yes	No Yes	Yes Yes	No No	No No	No Yes	No Yes	No No	No No	No Yes	No No	No Yes	No Yes	No Yes	No No
"05"	sets ACTION Game-Action	Yes	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No
06 *07*	sets MUSICAL Game-Rock sets MONO MOVIE	Yes Yes	No Yes	Yes Yes	No No	No No	No Yes	No Yes	No No	No No	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes
"08" "09"	sets ORCHESTRA sets UNPLUGGED	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
"0A"	sets STUDIO-MIX	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"0B" "0C"	sets TV LOGIC sets ALL CH STEREO	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Ye:
"0D" "0E"	sets THEATER-DIMENSIONAL sets ENHANCED 7/ENHANCE Game-Sports	Yes Yes	Yes Yes	Yes Yes	No No	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Ye: Ye:
"0F"	sets MONO	Yes	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Ye
"11" "12"	sets PURE AUDIO sets MULTIPLEX	No No	No No	No No	No No	No No	No No	No No	No No	Yes No	Yes No	No No	Yes No	Yes No	Yes No	No No
"13"	sets FULL MONO	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes
"14" "15"	sets DOLBY VIRTUAL sets DTS Surround Sensation	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"16" "40"	sets Audyssey DSX sets 5.1ch Surround	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No Ye
"40"	sets Straight Decode*1	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"41" "41"	sets Dolby EX/DTS ES sets Dolby EX*2	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"42"	sets THX Cinema	No No	No No	No No	No No	No No	No No	No No	No	No No	No No	No No	No	No No	No No	Ni Ni
"43" "44"	sets THX Surround EX sets THX Music	No	No	No	No	No	No	No	No No	No	No	No	No No	No	No	N
"45" "50"	sets THX Games sets U2/S2 Cinema/Cinema2	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	N N
"51"	sets MusicMode,U2/S2 Music	No No	No No	No	No	No	No	No	No	No	No	No	No	No	No	N
"52" "80"	sets Games Mode,U2/S2 Games sets PLII/PLIIx Movie	No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No Yes	No Yes	No Yes	No Yes	Ye
"81" "82"	sets PLII/PLIIx Music sets Neo:6 Cinema	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Y
"83"	sets Neo:6 Music sets PLII/PLIIx THX Cinema	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	1
"84" "85"	sets PLII/PLIIX THX Cinema sets Neo:6 THX Cinema	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	1
"86" "87"	sets PLII/PLIIx Game	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Y
"88"	sets Neural Surr*3 sets Neural THX/Neural Surround	No	No	No	No	No	No	No	No	No	No	No	No	No	No	- N
"89" "8A"	sets PLII/PLIIx THX Games sets Neo:6 THX Games	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	N N
"8B"	sets PLII/PLIIx THX Music	No	No	No	No	No	No	No	No	No	No	No	No	No	No	N
"8C" "8D"	sets Neo:6 THX Music sets Neural THX Cinema	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	N N
"8E" "8F"	sets Neural THX Music sets Neural THX Games	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	N N
"90"	sets PLIIz Height	No	No	No	No	No	No	No	No	No	No	No	No	No	No	N
"91" "92"	sets Neo:6 Cinema DTS Surround Sensation sets Neo:6 Music DTS Surround Sensation	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	N N
"93"	sets Neural Digital Music	No	No	No	No	No	No	No	No	No	No	No	No	No	No	N
"94" "95"	sets PLIIz Height + THX Cinema sets PLIIz Height + THX Music	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	N N
"96" "97"	sets PLIIz Height + THX Games sets PLIIz Height + THX U2/S2 Cinema	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	N N
"98"	sets PLIIz Height + THX U2/S2 Music	No	No	No	No	No	No	No	No	No	No	No	No	No	No	N
"99" "A0"	sets PLIIz Height + THX U2/S2 Games sets PLIIx/PLII Movie + Audyssey DSX	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	N N
"A1" "A2"	sets PLIIx/PLII Music + Audyssey DSX	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	N N
"A3"	sets PLIIx/PLII Game + Audyssey DSX sets Neo:6 Cinema + Audyssey DSX	No	No	No	No	No	No	No	No	No	No	No	No	No	No	N
"A4" "A5"	sets Neo:6 Music + Audyssey DSX sets Neural Surround + Audyssey DSX	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	N N
"A6"	sets Neural Digital Music + Audyssey DSX	No	No	No	No	No	No	No	No	No	No	No	No	No	No	1
"A7" "UP"	sets Dolby EX + Audyssey DSX sets Listening Mode Wrap-Around Up	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	Ye
"DOWN" "MOVIE"	sets Listening Mode Wrap-Around Down	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Y
"MUSIC"	sets Listening Mode Wrap-Around Up sets Listening Mode Wrap-Around Up	No	No	No	No	No	No	No	No	No	No	No	No	No	No	- N
"GAME" "QSTN"	sets Listening Mode Wrap-Around Up gets The Listening Mode	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	Y
'N" - Late N	light Command	•														
00 *01*	sets Late Night Off sets Late Night Low@DolbyDigital,On@Dolby TrueHD	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Ye
"02"	sets Late Night High@DolbyDigital,(On@Dolby TrueHD)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Y
"03" "UP"	sets Late Night Auto@Dolby TrueHD sets Late Night State Wrap-Around Up	Yes	No Yes	No Yes	Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	Yes	Yes	Yes	Y
"QSTN"	gets The Late Night Level 2/Academy Filter Command	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Y
"00"	sets Both Off	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes	No	No	N
"01" "02"	sets Re-EQ On sets Academy On	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	No No	No No	1
"UP"	sets Re-EQ/Academy State Wrap-Around Up	Yes	Yes	Yes	No	No	No No	No	No	No No	No No	No No	Yes	No No	No No	, N
"QSTN" S" - Re-EQ	gets The Re-EQ/Academy State	Yes	Yes	Yes	No	No	NO	No	No	NO	NO	NO	Yes	NO	NO	<u> </u>
"00"	sets Re-EQ Off	No No	No No	No	Yes	Yes	Yes	Yes	No No	No No	Yes	No No	No No	Yes	Yes	_ N
"01" "UP"	sets Re-EQ On sets Re-EQ State Wrap-Around Up	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	Yes	No No	No No	Yes	Yes	1
"QSTN"	gets The Re-EQ State na Filter Command	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	No	No	Yes	Yes	١
"00"	sets Cinema Filter Off	No	No	No	No	No	No	No	Yes	Yes	No	Yes	No	No	No	Y
"01" "UP"	sets Cinema Filter On sets Cinema Filter State Wrap-Around Up	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	No No	Yes Yes	No No	No No	No No	Y
"QSTN"	gets The Cinema Filter State	No	No	No	No	No	No	No	Yes	Yes	No	Yes	No	No	No	Ý
Y" - Audys "00"	seey 2EQ/MultEQ/MultEQ XT sets Audyssey 2EQ/MultEQ/MultEQ XT Off	No	No	No	No	No	No	No	No	No	No	No	No	No	No	-
"01"	sets Audyssey 2EQ/MultEQ/MultEQ XT On	No	No	No	No	No	No	No	No	No	No	No	No	No	No	1
"UP" "QSTN"	sets Audyssey 2EQ/MultEQ/MultEQ XT State Wrap-Around Up gets The Audyssey 2EQ/MultEQ/MultEQ XT State	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	1
Q" - Audys	ssey Dynamic EQ	•														
"00" "01"	sets Audyssey Dynamic EQ Off sets Audyssey Dynamic EQ On	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	1
"UP"	sets Audyssey Dynamic EQ State Wrap-Around Up	No	No	No	No	No	No No	No	No	No	No	No No	No	No	No No	1
"QSTN" OV" - Audys	gets The Audyssey Dynamic EQ State	No	No	No	No	No	No	No	No	No	No	No	No	No	No	N
00	sets Audyssey Dynamic Volume Off	No	No	No	No	No	No	No	No	No	No	No	No	No	No	1
"01"	sets Audyssey Dynamic Volume Light	No	No	No	No	No	No	No	No	No	No	No	No	No	No	

"UP"	sets Audyssey Dynamic Volume State Wrap-Around Up	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets The Audyssey Dynamic Volume State	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"DVL" - Dolby	Volume															
"00"	sets Dolby Volume Off	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
01	sets Dolby Volume Low	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"02"	sets Dolby Volume Mid	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"03"	sets Dolby Volume High	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"UP"	sets Dolby Volume State Wrap-Around Up	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets The Dolby Volume State	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"MOT" - Music	Optimizer															
00	sets Music Optimizer Off	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"01"	sets Music Optimizer On	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"UP"	sets Music Optimizer State Wrap-Around Up	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets The Dolby Volume State	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
*1 Newer than TX	K-SR805:Dolby Digital/DTS/AAC/DTS-ES/DTS 96/24/Dolby Digital Pl	us/True H	ID/DTS H	D/DTS Ma	ster Audio	acouding	to input s	ignal.								
*2 Newer than T	(-SR805:if you want to change Listening Mode to DTS-ES,please us	e parame	ter "40".			-		-								
*3 Only Available	North American Model															

0.4		TX-DS989 DTR-9.1 RDC-7	TX-DS989 DTC-9.1 RDC-7 (Ver2.0)	TX-DS787 DTR-7.1	DTR-5.2	DTR-6.2	TX-DS797 DTR-7.2	TX-DS898 DTR-8.2	DTR-5.3	DTR-6.3	TX-NR900 TX-NA900 DTR-8.3 DTR-7.3 DTC-9.4 DTC-7	DTR-5.4	DTR-6.4	TX-NR901	DTX-7 DTR- 8.4 DTR- 7.4	DTR-4.5
Code "TUN" - Tunin	Means ng Command (Include Tuner Pack Model Only)					1										
	sets Directly Tuning Frequency (FM nnn.nn MHz / AM nnnnn kHz	.,										.,				
"nnnnn"	/ XM nnnnn ch) put 0 in the first two digits of nnnnn at XM	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"UP" "DOWN"	sets Tuning Frequency Wrap-Around Up sets Tuning Frequency Wrap-Around Down	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"QSTN"	gets The Tuning Frequency	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"PRS" - Prese "01"-"28"	sets Preset No. 1 - 40 (In hexadecimal representation)	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"01"-"1E"	sets Preset No. 1 - 30 (In hexadecimal representation)	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
"UP" "DOWN"	sets Preset No. Wrap-Around Up sets Preset No. Wrap-Around Down	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes
"QSTN"	gets The Preset No.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"PRM" - Prese "01"-"28"	et Memory Command (Include Tuner Pack Model Only) sets Preset No. 1 - 40 (In hexadecimal representation)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"01"-"1E"	sets Preset No. 1 - 30 (In hexadecimal representation)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"RDS" - RDS I	Information Command (RDS Model Only) Display RT Information*1	Yes	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"01"	Display PTY Information	Yes	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"02" "UP"	Display TP Information Display RDS Information Wrap-Around Change	Yes Yes	Yes Yes	Yes Yes	No No	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"PTS" - PTY S	Scan Command (RDS Model Only)															
"00"-"1E" "ENTER"	sets PTY No "0 - 30" (In hexadecimal representation) Finish PTY Scan	Yes No	Yes No	Yes No	No No	No No	Yes No	Yes No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
	an Command (RDS Model Only)															
"ENTER"	Start TP Scan (When Don't Have Parameter) Finish TP Scan	Yes No	Yes No	Yes No	No No	No No	Yes No	Yes No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
	hannel Name Info (XM Model Only)	.40	NO	.40	140	.40	140	140	.40	.40	.00	.00	.00	.00		
"nnnnnnnnnn" "QSTN"		No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
	rtist Name Info (XM Model Only)	NO	INU	NO	NU	NO	NO	INO	NO	INU	NO	NO	INO	NO	INO	NO
"nnnnnnnnnn"	XM Artist Name	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN" "XTI" - XM Titl	gets XM Artist Name le Info (XM Model Only)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"nnnnnnnnnn"	XM Title	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN" "XCH" - XM Ch	gets XM Title hannel Number Command (XM Model Only)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"000"-"255"	XM Channel Number "000 - 255"	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"UP" "DOWN"	sets XM Channel Wrap-Around Up sets XM Channel Wrap-Around Down	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"QSTN"	gets XM Channel Number	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"XCT" - XM Ca "nnnnnnnnnn"	ategory Command (XM Model Only) XM Category Info	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"UP"	sets XM Category Wrap-Around Up	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"DOWN" "QSTN"	sets XM Category Wrap-Around Down gets XM Category	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"SCN" - SIRIU:	IS Channel Name Info (SIRIUS Model Only)															
"nnnnnnnnnn" "QSTN"	SIRIUS Channel Name gets SIRIUS Channel Name	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"SAT" - SIRIUS	S Artist Name Info (SIRIUS Model Only)															
"nnnnnnnnnn" "OSTN"	SIRIUS Artist Name gets SIRIUS Artist Name	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
	S Title Info (SIRIUS Model Only)	140	140	140	140	140	140	140	140	140	140	140	140	110	140	140
"nnnnnnnnnn" "QSTN"	SIRIUS Title gets SIRIUS Title	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No	No No	No No	No No
"SCH" - SIRIU	IS Channel Number Command (SIRIUS Model Only)	140	INO	140	140	140	140	140	140	140	140	140	140	140	140	140
"000"-"255" "UP"	SIRIUS Channel Number "000 - 255" sets SIRIUS Channel Wrap-Around Up	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"DOWN"	sets SIRIUS Channel Wrap-Around Op sets SIRIUS Channel Wrap-Around Down	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets SIRIUS Channel Number	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"nnnnnnnnnn"	S Category Command (SIRIUS Model Only) SIRIUS Category Info	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"UP"	sets SIRIUS Category Wrap-Around Up	No	No	No	No	No	No No	No	No	No	No	No	No	No	No	No
"DOWN" "QSTN"	sets SIRIUS Category Wrap-Around Down gets SIRIUS Category	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"SLK" - SIRIUS	S Parental Lock Command (SIRIUS Model Only)	b1-	P1-	N-	b1-	P1-	b1-	N-	N-	N-	N-	b1-	N-	p1-	B1-	No.
"INPUT"	Lock Password (4Digits) displays "Please input the Lock password"	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"WRONG"	displays "The Lock password is wrong"	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	Adio Artist Name Info (HD Radio Model Only) HD Radio Artist Name (variable-length, 64 digits max)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets HD Radio Artist Name	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	adio Channel Name Info (HD Radio Model Only) HD Radio Channel Name (Station Name) (7 digits)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets HD Radio Channel Name	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"nnnnnnnnnn"	dio Title Info (HD Radio Model Only) HD Radio Title (variable-length, 64 digits max)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets HD Radio Title	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"HDS" - HD Ra	adio Detail Info (HD Radio Model Only) HD Radio Title	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets HD Radio Title	No No	No No	No No	No No	No No	No No	No	No No	No No	No No	No No	No No	No No	No	No No
"HPR" - HD Ra	adio Channel Program Command (HD Radio Model Only) sets directly HD Radio Channel Program	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets HD Radio Channel Program	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"HBL" - HD Ra	adio Blend Mode Command (HD Radio Model Only)															
"00" "01"	sets HD Radio Blend Mode "Auto" sets HD Radio Blend Mode "Analog"	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
	gets the HD Radio Blend Mode Status	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	Adio Tuner Status (HD Radio Model Only) HD Radio Tuner Status (3 bytes)															
"QSTN" "HTS" - HD Ra			1	1	1	1	1	1	1	1	1	l	1	1	1	
"HTS" - HD Ra	mm -> "00" not HD, "01" HD						4.5	4.0	4.0		4.0			4.0		
"QSTN" "HTS" - HD Ra	mm -> "00" not HD, "01" HD nn -> current Program "01"-"08"	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
'HTS" - HD Ra	mm -> "00" not HD, "01" HD	No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No	No	No No	No	No No

Code	Means	TX-DS989 DTR-9.1 RDC-7	TX-DS989 DTC-9.1 RDC-7 (Ver2.0)	TX-DS787 DTR-7.1	DTR-5.2	DTR-6.2	TX-DS797 DTR-7.2	TX-DS898 DTR-8.2	DTR-5.3	DTR-6.3	TX-NR900 TX-NA900 DTR-8.3 DTR-7.3 DTC-9.4 DTC-7	DTR-5.4	DTR-6.4	TX-NR901	DTX-7 DTR 8.4 DTR- 7.4	DTR-4
	Means une Operation Command (Net-Tune Model Only before TX	-NR1000						l								Ь.
	ork/USB Operation Command (Network Model Only after T															
"PLAY"	PLAY KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"STOP"	STOP KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"PAUSE"	PAUSE KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"TRUP"	TRACK UP KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"TRDN"	TRACK DOWN KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"FF" "REW"	FF KEY (CONTINUOUS*)	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	No No	No No	Yes Yes	Yes Yes	No No
"REPEAT"	REW KEY (CONTINUOUS*) REPEAT KEY	No	No.	No No	No No	No No	No	No	No	No	Yes	No	No.	Yes	Yes	No
"RANDOM"	RANDOM KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"DISPLAY"	DISPLAY KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"ALBUM"	ALBUM KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"ARTIST"	ARTIST KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"GENRE"	GENRE KEY	No	No	No	No	No	No No	No	No	No	Yes	No	No	Yes	Yes	No
"PLAYLIST" "RIGHT"	PLAYLIST KEY RIGHT KEY	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	No No	No No	Yes Yes	Yes Yes	No.
"LEFT"	LEFT KEY	No No	No No	No No	No No	No	No No	No No	No No	No No	Yes	No No	No	Yes	Yes	No No
"UP"	UP KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"DOWN"	DOWN KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"SELECT"	SELECT KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"0"	0 KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"1"	1 KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"2" "3"	2 KEY	No No	No	No	No	No	No No	No	No No	No No	Yes Yes	No No	No No	Yes Yes	Yes	No
"4"	3 KEY 4 KEY	No	No No	No No	No No	No No	No	No No	No	No	Yes	No	No	Yes	Yes Yes	No No
"5"	5 KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"6"	6 KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"7"	7 KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"8"	8 KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"9"	9 KEY	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	Yes	No
"DELETE"	DELETE KEY	No No	No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	No No	No No	Yes	Yes Yes	No No
"CAPS" "LOCATION"	CAPS KEY LOCATION KEY	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes No	No No	No No	Yes Yes	Yes	No.
"LANGUAGE"	LANGUAGE KEY	No	No	No	No	No	No	No	No.	No	No	No	No	Yes	Yes	No
"SETUP"	SETUP KEY	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"RETURN"	RETURN KEY	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"CHUP"	CH UP(for iRadio)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"CHDN"	CH DOWN(for iRadio)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
NAT" -Net/US	-tune commands must be sent continuously, with no more than 100m SB Artist Name Info Net/USB Artist Name (variable-length, 64 letters max ASCII letter of	No	No	No	No	No	No	No	No	No	No	No	No	No	No	N
"QSTN"	gets iPod Artist Name SB Album Name Info	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"nnnnnnn"	Net/USB Album Name (variable-length, 64 letters max ASCII letter	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets iPod Album Name (variable-length, 64 letters max ASCII letter	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No.
	B Title Name															
	Net/USB Title Name (variable-length, 64 letters max ASCII letter or	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets HD Radio Title	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
NTM" - Net/U	SB Time Info															
	Net/USB Time Info (Elapsed time/Track Time Max 99:59)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets iPod Time Info	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	SB Track Info															
"cccc/tttt"	Net/USB Track Info (Current Track/Toral Track Max 9999)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"QSTN"	gets iPod Time Info	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
IST" - Net/U	SB Play Status															
"prs"	Net/USB Play Status (3 letters) p -> Play Status: "S": STOP, "P": Play, "p": Pause, "F": FF, "R": FR	No	No	No	No	No	No	No	No	No	No	No	No	No	No	N
"QSTN"	r -> Repeat Status: "-": Off, "R": All, "F": Folder, "1": Repeat 1 gets the Net/USB Status	No	No	No	No	No	No	No	No	No	No	No	No	No	No	N
		INU	140	140	140	NO	140	140	NO	IVO	NO	INO	INO	INU	INO	1 190
	et Radio Preset Command															

		TX-DS989 DTR-9.1 RDC-7	TX-DS989 DTC-9.1 RDC-7 (Ver2.0)	TX-DS787 DTR-7.1	DTR-5.2	DTR-6.2	TX-DS797 DTR-7.2	TX-DS898 DTR-8.2	DTR-5.3	DTR-6.3	TX-NR900 TX-NA900 DTR-8.3 DTR-7.3 DTC-9.4 DTC-7	DTR-5.4	DTR-6.4	TX-NR901	DTX-7 DTR- 8.4 DTR- 7.4	DTR-4
Code	Means															
"POWER"	ayer Operation Command POWER ON/OFF	No							Yes							Yes
"TRACK"	TRACK+	Yes	No Yes	No Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
"PLAY"	PLAY	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"STOP"	STOP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"PAUSE"	PAUSE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"SKIP.F" "SKIP.R"	>>I	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"MEMORY"	MEMORY	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"CLEAR"	CLEAR	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"REPEAT"	REPEAT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"RANDOM"	RANDOM	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"DISP" "D.MODE"	DISPLAY D.MODE	Yes No	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
"FF"	FF >>	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"REW"	REW <<	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"OP/CL"	OPEN/CLOSE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"1"	1	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Ye: Ye:
"3"	3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"4"	4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"5"	5	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"6"	6	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"7"	7	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Ye Ye
"9"	9	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"0"	0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"10"	10	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"+10" "D.SKIP"	+10	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"DISC.F"	DISC +	No Yes	Yes No	Yes No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"DISC.R"	DISC -	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"DISC1"	DISC1	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"DISC2"	DISC2	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Ye: Ye:
"DISC3" "DISC4"	DISC3 DISC4	No No	No	No No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"DISC5"	DISC5	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"DISC6"	DISC6	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"STBY"	STANDBY	No No	No	No	No No	No	No No	No	No No	No	Yes	Yes	Yes	Yes	Yes	Ye
"PON"	POWER ON (A) Operation Command	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Ye
"PLAY.F"	PLAY >	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"PLAY.R"	PLAY <	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"STOP"	STOP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"RC/PAU"	REC/PAUSE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Υe
"FF" "REW"	FF >> REW <<	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Ye Ye
	2(B) Operation Command	165	165	165	165	165	165	165	165	165	165	165	165	165	165	
"PLAY.F"	PLAY >	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"PLAY.R"	PLAY <	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"STOP"	STOP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"RC/PAU" "FF"	REC/PAUSE FF >>	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Ye
"REW"	REW <<	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"OP/CL"	OPEN/CLOSE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"SKIP.F"	>>l	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"SKIP.R"	l<<	Yes No	Yes No	Yes No	Yes No	Yes No	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Ye
"REC"	REC nics Equalizer Operation Command	NU	INU	NO	INU	NO	Yes	res	Yes	Yes	res	Yes	res	res	Yes	Ye
"POWER"	POWER ON/OFF	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"PRESET"	PRESET	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
	Recorder Operation Command															
"PLAY"	PLAY	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"RC/PAU"	REC/PAUSE ISTOP	No No	No No	No No	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Ye Ye
"STOP" "SKIP.F"	STOP >>I	No No	No No	No No	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes Yes	Yes	Ye
"SKIP.F"	<<	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Ye
"FF"	FF >>	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Ye

		TX-DS989 DTR-9.1 RDC-7	TX-DS989 DTC-9.1 RDC-7 (Ver2.0)	TX-DS787 DTR-7.1	DTR-5.2	DTR-6.2	TX-DS797 DTR-7.2	TX-DS898 DTR-8.2	DTR-5.3	DTR-6.3	TX-NR900 TX-NA900 DTR-8.3 DTR-7.3 DTC-9.4 DTC-7	DTR-5.4	DTR-6.4	TX-NR901	DTX-7 DTR- 8.4 DTR- 7.4	DTR-4.5
Code	Means Player Operation Command			l												
"POWER"	POWER ON/OFF	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"PWRON"	POWER ON	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"PWROFF"	POWER OFF	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"PLAY" "STOP"	PLAY STOP	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"SKIP.F"	STOP >>	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"SKIP.R"	k<	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"FF"	FF>>	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"REW" "PAUSE"	PAUSE	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"LASTPLAY"	LAST PLAY	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"SUBTON/OFF"	SUBTITLE ON/OFF	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"SUBTITLE" "SETUP"	SUBTITLE SETUP	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"TOPMENU"	TOPMENU	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"MENU"	MENU	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"UP" "DOWN"	UP DOWN	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"LEFT"	LEFT	No	No No	No No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"RIGHT"	RIGHT	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"ENTER"	ENTER	No No	No No	No No	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes
"RETURN" "DISC.F"	RETURN DISC +	No No	No No	No No	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
"DISC.R"	DISC -	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"AUDIO"	AUDIO	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"RANDOM" "OP/CL"	RANDOM OPEN/CLOSE	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"ANGLE"	ANGLE	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"1"	1	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"2"	2	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"4"	4	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"5"	5	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"6" "7"	6	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"8"	8	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"9"	9	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"10" "0"	10	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"SEARCH"	SEARCH	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"DISP"	DISPLAY	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"REPEAT" "MEMORY"	REPEAT MEMORY	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"CLEAR"	CLEAR	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"ABR"	A-B REPEAT	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"STEP.F" "STEP.R"	STEP STEP BACK	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"SLOW.F"	SLOW	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"SLOW.R"	SLOW BACK	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"ZOOMTG" "ZOOMUP"	ZOOM ZOOM UP	No No	No No	No No	No No	No No	No No	No No	No No	No No	No Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"ZOOMDN"	ZOOM DOWN	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"PROGRE"	PROGRESSIVE	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"VDOFF" "CONMEM"	VIDEO ON/OFF CONDITION MEMORY	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"FUNMEM"	FUNCTION MEMORY	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"DISC1"	DISC1	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
"DISC2" "DISC3"	DISC2 DISC3	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"DISC3"	DISC4	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
"DISC5"	DISC5	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
"DISC6"	DISC6	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes	Yes	Yes Yes	Yes Yes	Yes
"FOLDUP" "FOLDDN"	FOLDER UP FOLDER DOWN	No No	No No	No No	No No	No No	No No	No	No No	No No	No No	No No	No No	Yes	Yes	Yes
"P.MODE"	PLAY MODE	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
"ASCTG"	ASPECT(Toggle)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"CDPCD" "MSPUP"	CD CHAIN REPEAT MULTI SPEED UP	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"MSPDN"	MULTI SPEED OP	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"PCT"	PICTURE CONTROL	No	No No	No No	No No	No No	No No	No No	No	No	No No	No No	No	No	No No	No
"RSCTG"	RESOLUTION(Toggle)	No							No	No			No	No		No

		TX-DS989 DTR-9.1 RDC-7	TX-DS989 DTC-9.1 RDC-7 (Ver2.0)	TX-DS787 DTR-7.1	DTR-5.2	DTR-6.2	TX-DS797 DTR-7.2	TX-DS898 DTR-8.2	DTR-5.3	DTR-6.3	TX-NR900 TX-NA900 DTR-8.3 DTR-7.3 DTC-9.4 DTC-7	DTR-5.4	DTR-6.4	TX-NR901	DTX-7 DTR 8.4 DTR- 7.4	DTR-4.5
Code	Means															<u> </u>
	ecorder Operation Command															
"POWER" "PLAY"	POWER ON/OFF PLAY	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"STOP"	STOP	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"FF"	FF >>	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"REW"	REW <<	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"P.MODE"	PLAY MODE	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"SKIP.F" "SKIP.R"	>>	No No	No No	No No	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"PAUSE"	PAUSE	No	No	No No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"REC"	REC	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"MEMORY"	MEMORY	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"DISP"	DISPLAY	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"SCROLL" "M.SCAN"	SCROLL MUSIC SCAN	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"CLEAR"	CLEAR	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"RANDOM"	RANDOM	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"REPEAT"	REPEAT	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"ENTER"	ENTER	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"EJECT"	EJECT	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"2"	2	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"3"	3	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"4"	4	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"5"	5	No No	No	No No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"6" "7"	6 7	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"8"	8	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"9"	9	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"10/0"	10/0	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"nn/nnn" "NAME"	NAME	No No	No No	No No	Yes No	Yes	Yes No	Yes No	Yes	Yes No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"GROUP"	GROUP	No No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"STBY"	STANDBY	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes
CCR" - CD-R	Recorder Operation Command			•				•	•	•		•	•			
"POWER"	POWER ON/OFF	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"P.MODE"	PLAY MODE	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"PLAY" "STOP"	PLAY STOP	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"SKIP.F"	>>I	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"SKIP.R"	l<<	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"PAUSE"	PAUSE	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"REC" "CLEAR"	REC CLEAR	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"REPEAT"	REPEAT	No No	No No	No No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"1"	1	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"2"	2	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"3"	3	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"4" "5"	4	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"6"	6	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"7"	7	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"8"	8	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"9"	9	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"10/0" "nn/nnn"	10/0	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"SCROLL"	SCROLL	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"OP/CL"	OPEN/CLOSE	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"DISP"	DISPLAY	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"RANDOM"	RANDOM	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"MEMORY"	MEMORY FF	No No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
			No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
"FF" "REW"	REW	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes

DTR-5.5	DTR-6.5	TX-SR702	TX-NR1000 TX- NR5000ET X-NA1000 DTR-10.5 RDC-7.1	TX-SR703 TX-SR803 DTR-4.6 DTR-5.6 DTR-6.6 DTR-7.6	TX-SR804	DTR-7.7 DTX-7.7	DTR-5.8 DTX-5.8	TX-SR805 TX-SA805	DTR-7.8 DTX-7.8	TX-SR875 TX-SA875	TX-NR905 TX-NA905	DTR-8.8 DTX-8.8	DTC-9.8 PR-SC885	TX-SR705	DTR-6.8	DTR-5.9 DTX-5.9	DTR-4.9	TX-SR706 TX-SA706	DTR-6.9	TX-SR806 TX-SA806 TX-SA706X	DTR-7.9	TX-SR876 TX-SA876 TX-SA806X
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes(*1)	No	No	No	No	No	No	No	Yes*2	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes(*1)	No	No	No	No	No	No	No	Yes*2	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	No No	No No	No	No No	No No	No	No No	No No	No	No No	No	No	No No	No No	No No	No	No No	No No	No No	No No
No No	No No	No No No	No No No	No No No	No No	No No No	No No	No No No	No No	No No	No No No	No No	No No No	No No	No No	No No No	No No	No No No	No No No	No No No	No No	No No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No No	No	No No	No	No	No No	No No	No	No	No	No	No No	No No	No No	No	No	No No	No	No	No No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No		No	No	No	No	No	No	No

Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	No	No	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	•		•	•	•				•	•			•	•		•	•	•		•		
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	No	No	Yes	No	No	No	Yes	No	Yes	No	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes
	Yes					Yes	Yes					Yes			Yes	Yes		Yes				
Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes
Yes	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes	Yes	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No

DTR-5.5	DTR-6.5	TX-SR702	TX-NR1000 TX- NR5000ET X-NA1000 DTR-10.5 RDC-7.1	TX-SR703 TX-SR803 DTR-4.6 DTR-5.6 DTR-6.6 DTR-7.6	TX-SR804	DTR-7.7 DTX-7.7	DTR-5.8 DTX-5.8	TX-SR805 TX-SA805	DTR-7.8 DTX-7.8	TX-SR875 TX-SA875	TX-NR905 TX-NA905	DTR-8.8 DTX-8.8	DTC-9.8 PR-SC885	TX-SR705	DTR-6.8	DTR-5.9 DTX-5.9	DTR-4.9	TX-SR706 TX-SA706	DTR-6.9	TX-SR806 TX-SA806 TX-SA706X	DTR-7.9	TX-SR876 TX-SA876 TX-SA806X
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No	No	No No	Yes Yes	No No	No No	No	No No	No No	No	No No	No No	No	No	No No	No No	No No	No No	No	No	No No	No No	No
No Yes	No Yes	Yes	Yes	Yes	Yes	No Yes	Yes	Yes	No Yes	Yes	Yes	No Yes	No Yes	Yes	Yes	Yes	Yes	Yes	No Yes	Yes	Yes	No Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
No No	No No	No No	No No	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	No Yes	No No	Yes	Yes	Yes Yes	Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	•	•	•	•	•		•	•	•	•	•		•	•	•	•	•	•	•	•	•	
		.,,																				
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes(*1)	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
			1.00(1)	1																1		
No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	Yes	Yes
Yes	Yes	No	No	Yes	No	Yes	Yes	No	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	No
Yes	Yes	No	No	Yes	No	Yes	Yes	No	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	No
Yes	Yes	No	No	Yes	No	Yes	Yes	No	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	No
Yes	Yes	No	No	Yes	No	Yes	Yes	No	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	No
Yes	Yes	No	No	Yes	No	Yes	Yes	No	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	No
Yes	Yes	No	No	Yes	No	Yes	Yes	No	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	No	Yes	No
No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes	Yes	Yes	Yes	No No	No No	No No	No No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes

DTR-5.5	DTR-6.5	TX-SR702	TX-NR1000 TX- NR5000ET X-NA1000 DTR-10.5 RDC-7.1	TX-SR703 TX-SR803 DTR-4.6 DTR-5.6 DTR-6.6 DTR-7.6	TX-SR804	DTR-7.7 DTX-7.7	DTR-5.8 DTX-5.8	TX-SR805 TX-SA805	DTR-7.8 DTX-7.8	TX-SR875 TX-SA875	TX-NR905 TX-NA905	DTR-8.8 DTX-8.8	DTC-9.8 PR-SC885	TX-SR705	DTR-6.8	DTR-5.9 DTX-5.9	DTR-4.9	TX-SR706 TX-SA706	DTR-6.9	TX-SR806 TX-SA806 TX-SA706X	DTR-7.9	TX-SR876 TX-SA876 TX-SA806X
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes
Yes Yes	Yes Yes	Yes Yes	No Yes	No No	Yes No No	No No	Yes No	Yes Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes Yes No	Yes No	Yes No	Yes Yes No	Yes No	Yes No	Yes Yes No	Yes No
Yes Yes	Yes Yes No	Yes Yes No	Yes Yes Yes	Yes Yes No	Yes Yes No	Yes No No	Yes No	Yes Yes No	Yes No No	Yes Yes	Yes Yes No	Yes No No	Yes No	Yes Yes No	Yes No No	Yes No	Yes No No	Yes Yes	Yes No	Yes Yes No	Yes No No	Yes Yes No
Yes	Yes	Yes No	Yes Yes	Yes No	Yes No	Yes No	Yes	Yes No	Yes	Yes	Yes	Yes	Yes No	Yes	Yes No	Yes	Yes No	Yes	Yes	Yes No	Yes	Yes
No No	No No Yes	No No Yes	No No Yes	No No Yes	No No Yes	No No	No No No	No No No	No No No	No No	No No	No No	No No No	No No No	No No No	No No	No No	No No No	No No	No No No	No No No	No No
Yes No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	Yes No Yes	Yes	Yes	Yes	Yes	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes	Yes No	Yes No
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No No No	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No	No No	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No	Yes No No	No No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
No	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Yes Yes	No Yes Yes	No Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No Yes Yes	No Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No No Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	No No Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No Yes	No No Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	Yes
No No	No No No	No No	No No	No No	No No No	No No No	No No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No No No	No No No	No No No	No No	No No	No No No	No No	No No	No No No	No No No	No No	No No	No No	No No	No No	No No	No No	No No	No No No	No No	No No No	No No No	Yes Yes No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No No	No No No	No No	No No No	No No No	No No	No No	No No	No No	No No No	No No	No No	No No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	No No	No No No	No No	No No	No No	No No	No No No	No No	No No	No No	No No	No No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	No No	No No	No No No	No No	No No	No No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No No	No No No	No No No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Yes Yes	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No	Yes	Yes	No	Yes		Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No
Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No
Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No
Yes	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
No No	No No No	No No	No No	No No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No No	No No No	No No No	No No	No No	No No	No No	No No No	Yes No Yes
IND	NO	INU	140	IND	140	INU	INU	NO	140	140	NU	IND	NO	INU	NO	IVO	NO	INU	140	NO	140	168

No	Yes																					
No	Yes																					
No																						
No																						
No																						
No																						
No																						
No																						
No																						
No																						
No																						
No																						

DTR-5.5	DTR-6.5	TX-SR702	TX-NR1000 TX- NR5000ET X-NA1000 DTR-10.5 RDC-7.1	TX-SR703 TX-SR803 DTR-4.6 DTR-5.6 DTR-6.6 DTR-7.6	TX-SR804	DTR-7.7	DTR-5.8 DTX-5.8	TX-SR805 TX-SA805	DTR-7.8 DTX-7.8	TX-SR875 TX-SA875	TX-NR905 TX-NA905	DTR-8.8 DTX-8.8	DTC-9.8 PR-SC885	TX-SR705	DTR-6.8	DTR-5.9 DTX-5.9	DTR-4.9	TX-SR706 TX-SA706	DTR-6.9	TX-SR806 TX-SA806 TX-SA706X	DTR-7.9	TX-SR876 TX-SA876 TX-SA806X
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No No	Yes	Yes Yes	Yes	Yes	Yes
Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	No	Yes Yes	Yes	Yes Yes	Yes Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No No	No No	No No	No No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No No	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No No	No No	No No	No No	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes
No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
No No	No No	No No	No No	No No	No No	No No	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	No No	No No	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes
No No	No No	No No	No No	No No	No No	No No	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No	No	No	No	No	No	No	Yes

DTR-5.5	DTR-6.5	TX-SR702	TX-NR1000 TX- NR5000ET X-NA1000 DTR-10.5 RDC-7.1	TX-SR703 TX-SR803 DTR-4.6 DTR-5.6 DTR-6.6 DTR-7.6	TX-SR804	DTR-7.7 DTX-7.7	DTR-5.8 DTX-5.8	TX-SR805 TX-SA805	DTR-7.8 DTX-7.8	TX-SR875 TX-SA875	TX-NR905 TX-NA905	DTR-8.8 DTX-8.8	DTC-9.8 PR-SC885	TX-SR705	DTR-6.8	DTR-5.9 DTX-5.9	DTR-4.9	TX-SR706 TX-SA706	DTR-6.9	TX-SR806 TX-SA806 TX-SA706X	DTR-7.9	TX-SR876 TX-SA876 TX-SA806X
No	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	Yes Yes	No No	No No	No No	No No	No No	No No	No No	Yes No	Yes No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	Yes Yes	No No	No No	No No	No No	No No	No No	No No	Yes No	Yes No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	Yes	No No	No No	No No	No No	No No	No No	No No	Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No No	No No	No No	Yes Yes	No No	No No	No No	No No	No No	No No	No	Yes Yes	Yes	No No	No No	No No	No No	No No	No	No No	No	No No	No No
No No	No	No	Yes	No	No	No	No No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	Yes Yes	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	Yes Yes	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	Yes Yes	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No	No	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	Yes	No No	No No	No No	No No	No No	No No	No	Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No No	No No	Yes Yes	No No	No No	No No	No No	No	No No	No No	Yes No	No Yes	No No	No No	No No	No No	No No	No	No No	No	No No	No No
No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes No	Yes No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
																				1		
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
	<u> </u>	L	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	L	<u> </u>			<u> </u>	<u> </u>	<u> </u>	L	<u> </u>	L	<u></u>	<u> </u>	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
•		•	•	•				•	•	•			•	•		•	•	•	•	•		

Yes	X-5.9 DTR-4.9	9 TX-SR706 TX-SA706	DTR-6.9	TX-SR806 TX-SA806 TX-SA706X	DTR-7.9	TX-SR876 TX-SA876 TX-SA806X
Yes	No No	No	No	No	No	No
Yes Yes <td>No No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td>	No No	No	No	No	No	No
Ves Ves <td>No No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td>	No No	No	No	No	No	No
Yes	No No	No	No	No	No	No
Ves Ves <td>No No</td> <td>No No</td> <td>No No</td> <td>No No</td> <td>No No</td> <td>No No</td>	No No	No No	No No	No No	No No	No No
Ves Ves	No No	No No	No No	No No	No No	No No
Ves Yes Yes <td>No No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td>	No No	No	No	No	No	No
Yes Yes <td>No No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td>	No No	No	No	No	No	No
Yes	No No	No	No	No	No	No
	No No	No No	No No	No No	No No	No No
Yes	No No	No	No	No	No	No
	No No	No	No	No	No	No
	No No	No	No	No	No	No
	No No	No No	No No	No No	No No	No No
	No No	No No	No No	No	No No	No No
	No No	No	No	No	No	No
	No No	No	No	No	No	No
	No No	No No	No No	No No	No No	No No
	No No	No	No	No	No	No
	No No	No	No	No	No	No
	No No	No	No	No	No	No
	No No	No No	No No	No No	No No	No No
	No No	No	No	No	No	No
	No No	No	No	No	No	No
	No No	No	No	No	No	No
	No No	No No	No No	No No	No No	No No
	No No	No	No	No	No	No
Yes	No No	No	No	No	No	No
	No No	No	No	No	No	No
	No No	No No	No No	No No	No No	No No
	No No	No	No	No	No	No
	No No	No	No	No	No	No
	No No	No No	No No	No No	No No	No No
	No No	No No	No No	No No	No No	No No
	No No	No	No	No	No	No
Yes	No No	No	No	No	No	No
Yes	No No	No	No	No	No	No
Yes Yes <td>No No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td> <td>No</td>	No No	No	No	No	No	No
	No No	No No	No No	No No	No No	No No
	No No	No	No	No	No	No
	No No	No	No	No	No	No
	No No	No	No	No	No No	No
	No No	No No	No No	No No	No No	No No
	No No	No	No	No	No	No
	No No	No	No	No	No	No
Yes	No No	No	No	No	No	No
Yes Yes No No No No No No No N	No No	No	No	No	No	No
	No No	No No	No No	No No	No No	No No
		-			1	
	No No	No	No	No	No	No
	No No	No	No	No	No	No
	No No	No No	No No	No No	No No	No No
	No No	No	No	No	No	No
	No No	No	No	No	No	No
Yes Yes No N	No No	No	No	No	No	No

DTR-5.5	DTR-6.5	TX-SR702	TX-NR1000 TX- NR5000ET X-NA1000 DTR-10.5 RDC-7.1	TX-SR703 TX-SR803 DTR-4.6 DTR-5.6 DTR-6.6 DTR-7.6	TX-SR804	DTR-7.7 DTX-7.7	DTR-5.8 DTX-5.8	TX-SR805 TX-SA805	DTR-7.8 DTX-7.8	TX-SR875 TX-SA875	TX-NR905 TX-NA905	DTR-8.8 DTX-8.8	DTC-9.8 PR-SC885	TX-SR705	DTR-6.8	DTR-5.9 DTX-5.9	DTR-4.9	TX-SR706 TX-SA706	DTR-6.9	TX-SR806 TX-SA806 TX-SA706X	DTR-7.9	TX-SR876 TX-SA876 TX-SA806X
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes
Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes
Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	Yes Yes
Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No No	No No	No No	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes
No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes

DTR-5.5	DTR-6.5	TX-SR702	TX-NR1000 TX- NR5000ET X-NA1000 DTR-10.5 RDC-7.1	TX-SR703 TX-SR803 DTR-4.6 DTR-5.6 DTR-6.6 DTR-7.6	TX-SR804	DTR-7.7 DTX-7.7	DTR-5.8 DTX-5.8	TX-SR805 TX-SA805	DTR-7.8 DTX-7.8	TX-SR875 TX-SA875	TX-NR905 TX-NA905	DTR-8.8 DTX-8.8	DTC-9.8 PR-SC885	TX-SR705	DTR-6.8	DTR-5.9 DTX-5.9	DTR-4.9	TX-SR706 TX-SA706	DTR-6.9	TX-SR806 TX-SA806 TX-SA706X	DTR-7.9	TX-SR876 TX-SA876 TX-SA806X
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	No	No No	No No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No No	No No	No No	No No	No No	No No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No

DTR-8.9 DTX-8.9	DHC-9.9 PR-SC886	TX-NR906 TX-NA906 TX-NA906X	DTR-9.9 DTX-9.9	DTR-20.1	DTR-30.1	TX-SR707	DTR-40.1	DHC-40.1	TX-NR807	DTR-50.1	TX-NR1007	TX-NR3007	TX-NR5007	DTR-70.1	DTR-80.1	DHC-80.1	PR- SC5507	
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No No	No No No	Yes*2 No Yes*2	No No	No No No	No No	No No No	No No No	No No	No No No	No No	No No	Yes*2 No Yes*2	Yes*2 No Yes*2	No No No	No No	No No No	No No	
No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	
No No No	No No No	No No No	No No No	No No No	No Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes							
Yes No	Yes No	Yes No	Yes	No Yes	No Yes	Yes No	Yes No	Yes	Yes No	Yes	Yes No	Yes No	Yes No	Yes No	Yes	Yes No	Yes	
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No No Yes	No No Yes	No No Yes	No No Yes	No No Yes	No No Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes							
No No	No No	No	No	Yes	Yes	Yes	Yes	Yes	Yes									
No No	No No	No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes									
No No No	No No No	No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes									
No	No No	No No	No	No	No No	No No	No No	No No	No No	No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	
No No No	No No	No No	No No	No No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	
No No No	No No No	No No	No No No	No No No	No No No	No No No	No No No	No No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No No No	No No No	No No	No No No	No No No	No No No	No No No	No No No	No No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No No No	No No No	No No	No No No	No No No	No No No	No No No	No No No	No No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No No No	No No No	No No No	No No No	No No No	No No	No No No	No No No	No No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No No No	No No No	No No No	No No No	No No No	No No	No No No	No No No	No No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	

Yes																			
Yes	Yes		Yes					Yes		Yes	Yes	Yes	Yes	Yes					
No	No	No	No	No	Yes	Yes	No												
Yes	Yes	Yes			Yes		Yes			Yes	Yes	Yes							
Yes	No	No	No	No	No	No	Yes												
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes																			
Yes																			
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	Yes																		
No	Yes																		
Ves. Ves.	No																		
Ves. Ves.	No	No	Yes	No	No	No	Yes	No	No	Yes	No	Yes	Yes	Yes	No	No	No	Yes	
Ves	Yes	Yes	Yes					Yes			Yes								
Vest Vest	Yes																		
Yes																			
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Ves. Ves.																			
Ves. Ves.	Yes																		
Ves	Yes	Yes	Yes			Yes		Yes	Yes										
Ves	Yes																		
No	Yes	Yes	Yes					Yes											
No	Yes																		
Yes	No	No	No	No	Yes														
Yes	No	No	No	No	No	Yes													
Yes																			
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Yes <td></td> <td> </td>																			
Yes Yes <td></td>																			
No No No No No No Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No No No No No No Yes																			
No No No No No No Yes	No	No	No	No	No	No	Vac	Vec	Vac	Vec	Vac	Vec	Vec	Vec	Vec	Vac	Vec	Vac	_
No No No No No No Yes																			
	N-	Ni-	No.	Ni-	Ni-	N.	V	V	V	V	V	V	V	V	V	V	V	V	
NU N																			-
	INO	NO	r\0	INO	r\0	INO	res	res	168	res	168	res	res	res	res	168	res	168	<u> </u>

Yes	Ves	
Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	
Yes	Yes	
Yes	Ves Ves	
Yes	Yes Ves Ves Ves Ves Ves Ves Ves Ves Ves V	
Yes	Yes Yes	
Yes	Yes	
No	Yes No No No No No Yes Yes Yes Yes Yes Yes Yes	
No	Yes Yes Yes Yes Yes Yes No No No No Yes	
No	Yes Yes No No No No Yes Yes Yes Yes Yes Yes	
Yes	No No Yes Yes Yes Yes Yes Yes	
Yes	Yes Yes Yes Yes	
No		
No		
No	No No	
No	No No No No	
No	No No No No	#
No	No No	1
No	No No	1
No N	No No	
	No No No No	
No	No No No No	
NO NO<	No No No No	
No No<	No No	
No No<	No No	
Yes Yes <td>Yes Yes Yes Yes</td> <td></td>	Yes Yes Yes Yes	
Yes Yes Yes No No No Yes	Yes Yes No No	
Yes Yes Yes No Yes Yes </td <td>No No Yes Yes</td> <td></td>	No No Yes Yes	
No No<	Yes Yes Yes Yes	
Yes	Yes Yes	
Yes Yes No Yes Yes Yes Yes No No No Yes Yes Yes Yes No Yes Yes No Yes No No No No Yes Yes	Yes Yes Yes Yes	<u> </u>
Yes Yes No Yes Yes No Yes No No No No Yes Yes	Yes Yes	
Yes Yes No Yes Yes No Yes Ves No Yes No No No No Yes Yes	Yes Yes	
Yes Yes No Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes No No No No Yes Yes Yes Yes No Yes Yes No Yes No No No No Yes Yes	Yes Yes Yes Yes	\pm
No.	No. No.	
No N	No No No No No No	=
		_
Yes Yes Yes No No No No No Yes	Yes Yes Yes Yes Yes Yes	#
Yes Yes <td>Yes Yes Yes Yes Yes Yes</td> <td>#</td>	Yes Yes Yes Yes Yes Yes	#
NO YES NO YES	Yes Yes Yes Yes	#
Yes Yes Yes Yes No No No No No Yes	Yes Yes	
Yes Yes Yes No Yes	Yes Yes Yes Yes	
Yes Yes	Yes Yes Yes Yes	1
Tes 165 165 165 165 165 165 165 165 165 165	Yes Yes Yes Yes	1
No No No No No No No No	Yes Yes Yes Yes	
Yes Yes Yes Yes No Yes	Yes Yes Yes Yes	
Yes Yes Yes No No No Yes No Yes	Yes Yes	
Yes Yes Yes Yes No No No No No Yes No Yes Yes	Yes Yes Yes Yes	
Yes Yes Yes No No No No Yes No Yes	Yes Yes	
	Yes Yes	

DTR-8.9 DTX-8.9	DHC-9.9 PR-SC886	TX-NR906 TX-NA906 TX-NA906X	DTR-9.9 DTX-9.9	DTR-20.1	DTR-30.1	TX-SR707	DTR-40.1	DHC-40.1	TX-NR807	DTR-50.1	TX-NR1007	TX-NR3007	TX-NR5007	DTR-70.1	DTR-80.1	DHC-80.1	PR- SC5507	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No Yes	No Yes	No Yes	No Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	
Yes Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	Yes	No Yes	No Yes	Yes Yes	No Yes	Yes Yes	Yes	Yes	No Yes	No Yes	No Yes	Yes	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes Yes	Yes Yes	Yes	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes Yes	Yes Yes	Yes	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	
Yes	Yes	Yes No	Yes	No No	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No No	No No	No No	No No	No No	No No	Yes	No No	No No	Yes Yes	No No	Yes	Yes	Yes	No No	No No	No No	Yes	
No No	No No	No No	No No	No No	No	Yes No Yes	No Yes	No	No Yes	No Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	
No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes	
No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No No	No No	No No	No No	No No	No No	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes Yes	Yes Yes	Yes	No No	No No	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	
Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
.00	. 00	1.00	. 35				.00	.00		. 00	.00	. 00		100	.00	. 00	. 00	1

Yes																		
Yes																		
No	Yes	Yes	Yes	Yes	Yes	Yes												
No	Yes	Yes	Yes	Yes	Yes	Yes												
No	Yes	Yes	Yes	Yes	Yes	Yes												
No	Yes	Yes	Yes	Yes	Yes	Yes												
No	Yes	Yes	Yes	Yes	Yes	Yes												
No	Yes	Yes	Yes	Yes	Yes	Yes												
					•			•						•				
No	No	No	No	Yes														
No	No	No	No	Yes														
No	No	No	No	Yes														
No	No	No	No	Yes														
	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	

DTR-8.9 DTX-8.9	DHC-9.9 PR-SC886	TX-NR906 TX-NA906 TX-NA906X	DTR-9.9 DTX-9.9	DTR-20.1	DTR-30.1	TX-SR707	DTR-40.1 DHC-40.1	DTR-40.1 DHC-40.1	TX-NR807	DTR-50.1	TX-NR1007	TX-NR3007	TX-NR5007	DTR-70.1	DTR-80.1	DHC-80.1	PR- SC5507	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
	Tes	Tes	Tes	Tes	Tes	Tes	Tes	Tes	Tes	res	Tes	Tes	Tes	Tes	Tes	res	Tes	
Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	l
Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No No	No No	No No	No No	No No	No No	No No	No No	No	No No	No No	No No	No No	
Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No	No No	No	No No	No	No	No	No No	No	No	No	No No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	l
Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
Yes Yes	Yes Yes	Yes Yes	Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes							
Yes	Yes Yes	Yes Yes	Yes Yes	No No	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes							
Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1
Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes Yes	Yes Yes	Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes							
Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes Yes	Yes Yes	Yes	No No	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	No No	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes		Yes					Yes			Yes			Yes			Yes	Yes	
Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
Yes	Yes Yes	Yes Yes	Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	l
Yes Yes	Yes Yes	Yes Yes	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
.00		1.00	.00	.40	.40	140	.40	.40	.40		.40	.40	140	.40		.40		
Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	

DTR-8.9 DTX-8.9	DHC-9.9 PR-SC886	TX-NR906 TX-NA906 TX-NA906X	DTR-9.9 DTX-9.9	DTR-20.1	DTR-30.1	TX-SR707	DTR-40.1 DHC-40.1	DTR-40.1 DHC-40.1	TX-NR807	DTR-50.1	TX-NR1007	TX-NR3007	TX-NR5007	DTR-70.1	DTR-80.1	DHC-80.1	PR- SC5507	
No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No No	No No	Yes No	Yes No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	
No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No No	No No	Yes No	Yes No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No No	No No	Yes Yes	Yes Yes	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No Yes	No Yes	No No	No No	No No	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	
No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No No	No No	Yes Yes	Yes	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No No	No No	Yes Yes	Yes	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	-
No No	No No	Yes Yes	Yes Yes	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No No	No No	Yes	Yes Yes	No No	No No	No	Yes	Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	
No	No	Yes Yes	Yes	No	No	No No	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	
No No	No No	Yes Yes	Yes Yes	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	Yes Yes	Yes Yes	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	Yes	Yes	Yes	Voc	Yes							
No No	No No	No No	No No	No No	No No	No No	Yes	Yes	Yes	Yes Yes	Yes							
No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
																		,
No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	Von	Von	Von	Von	Von	Von	Von	Von	Von	Voc	Von	
No	No	INU	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

DTR-8.9 DTX-8.9	DHC-9.9 PR-SC886	TX-NR906 TX-NA906 TX-NA906X	DTR-9.9 DTX-9.9	DTR-20.1	DTR-30.1	TX-SR707	DTR-40.1 DHC-40.1	DTR-40.1 DHC-40.1	TX-NR807	DTR-50.1	TX-NR1007	TX-NR3007	TX-NR5007	DTR-70.1	DTR-80.1	DHC-80.1	PR- SC5507	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	г
No No	No No	No No	No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No No	No	No	No	No	No	No	No	No	No	No	No No	No	No	
No No	No No	No No	No No	No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No.	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	-
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	-
No	No No	No No	No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No No	No No	No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	-
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No	No No	No No	No	No	No No	No No	No No	No No	No No	No No	No No	No	No No	No	No No	
No	No No	No No	No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No.	No	No	No	No	No	No	No.	No	No	No	No	
No	No	No	No	No	No	No No	No	No	No	No	No	No	No No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	ı
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	-
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No	No No	No No	No No	No No	No No	No No	No No	ļ
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	-
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	<u> </u>
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No No	No	No No	No	No	No	No	No	No	No	No	No	No	No No	-
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
		No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	

Yes Y. Ye			DTX-9.9	DTR-20.1	DTR-30.1	TX-SR707	DTR-40.1 DHC-40.1	DTR-40.1 DHC-40.1	TX-NR807	DTR-50.1	TX-NR1007	TX-NR3007	TX-NR5007	DTR-70.1	DTR-80.1	DHC-80.1	PR- SC5507	
Yes Y. Ye	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Y. Ye	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	—
Yes Y. Yes Yes Y. Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes													
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Y, Ye	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	 						
Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Y. Ye	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	ļ						
Yes Y.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
Yes Yi Yes Yi Yes Yes Yi Yes Yes Yi Yes Yes Yi Yes Yes Yi Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Y. Yes Y. Yes	Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	
Yes Y. Ye	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
Yes Y. Yes Y. Yes Yes Y. Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Yi Ye	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	l -						
Yes Yi Yes Yi Yes Yes Yi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
Yes Yi Ye	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	 						
Yes Yi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
Yes Yi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
Yes Yi Ye	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	
Yes Yi	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
Yes You Yes Yo	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
Yes Yi Yes Yi Yes Yi Yes Yi Yes Yi	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	 						
Yes Yes Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Yes Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes Yes	
	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	—						
Yes Y	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
	Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
Yes Ye	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	L						
	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes							
Yes Y	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	 						
Yes Ye	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	<u> </u>						
	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	—
Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	 						
Yes Y	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	⊢ —						
	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	—						
Yes Y	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	l						
	Yes	Yes Yes	Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes							
Yes Y	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							
	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	 						
.00	. 30	100					100		100				100	100				-

DTR-8.9 DTX-8.9	DHC-9.9 PR-SC886	TX-NR906 TX-NA906 TX-NA906X	DTR-9.9 DTX-9.9	DTR-20.1	DTR-30.1	TX-SR707	DTR-40.1 DHC-40.1	DTR-40.1 DHC-40.1	TX-NR807	DTR-50.1	TX-NR1007	TX-NR3007	TX-NR5007	DTR-70.1	DTR-80.1	DHC-80.1	PR- SC5507	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No	No	No No	No No	No	No	No	No	No	No No	No	No	No	No	No	No No	No	
No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No No	No No	No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No	No	No No	No No	No No	No No	No No	No No	No No	No No	No	No	No	No	No	No No	No No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No	No No	No No	No No	No No	No No	No	No No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	l
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	-
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	-
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	t
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	-
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	t
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No No	No No	No	No No	No No	No No	No No	No	No No	No No	No No	No No	No No	No	No No	No No	No No	-
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	
No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	-
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	
No	No	No	No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	

Amplifier-relati	ed Command	TX GENERAL STATE S	ist	20943 2094	TH ORDER TO 0	COMMO DTN- FR-BJ CTN-	TX NAMES TX NAMES OF TX NAMES	DTN-6.4 D71	TEARS OTE: OTE:	01 4 D7845 D	TH-6.0 D7H	61 TI BEND	TX: TX: XX: XX: XX: XX: XX: XX: XX: XX:	9743 946 646 774	TEC 27 27 27 27 27 27 27 27 27 27 27 27 27	DTM-6.8 TO DTM-6.8 TO	SPRING OTTO SANGE OTTO SPRING OTCO SANGE PROSC	TA TENNES	o ore as ora as	BROW CTR.	ER OTRES	DTM-4.0 TE	DATES DESCRIPTION	TA SPACE TA SANGE	15 2006.7.0	SPAINE CON ASS TO DOWN ASS MADES	DICAS TO PRODES	XAMINE OTE TE OTE	0.00 DTR-30.1	OTRACI T	x Better Dec	-60.1 -60.1 -60.1	OTRAL! N	TX TX NUMBER NAMES	TX. NAMES OF	DTN 01.1 DTN	BOJ PR- BOJ BORDY
Code *ZPW* - Zone2 Powe *00" sets: *01" sets: *CSTN* pm * *ZMT* - Zone2 Mutin **00" sets:	Means or Command Zone2 Standby Zone2 On or Zone2 Power Dates og Command Zone2 Musing Off	10 10 10 10 10 10 10 10 10 10 10 10 10 1		10 10 10 10 10 10 10 10 10 10 10 10 10 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	N N	1007 100 100 100 100 100 100 100 100 100	Yes 1	tes Ves	100	Van V	Va. Va.	Ton	- 10 - 10 - 10	Va. Va.	Ten Ten	Yes Yes	7	Yes Yes Yes		Van Van Van	Yes Yes	Yes Yes	No. No.	700 700 700	San Van San Van San Van	No.		a Van	7m 7m 7m	Van Si Van Si Van Si	a Va	7m	Yes Yes	Van		1 100 1 100 1 100 1 100
"O1" sets : "TG" set 2. "GSTN" pen 6" "ZVL" - Zcee2 Volum" "00"-54" Volum" "UP" set 2.	Zone2 Musing On- ion2 Musing Way Annual or Zone2 Musing Status nee Command may Lavel 0 - 100 (1) may Lavel 0 - 80 (1) Volume Lavel Up	5		in i	No. 1	No. No.	. A.	Yes 1	Ten Yes	Ten Ten Ten	Yes Y	No. 100	Ten		No. 100	Tes Tes Tes	Yes	Vin.	Yes Yes Yes	(m. Vo. Vo. Vo. Vo. Vo. Vo. Vo. Vo. Vo. Vo	Visit	Yes Yes Yes Yes Yes	Yes	The Section of Section 1	Yes Yes Yes	Yes	No.	Vac 1	in Yes	Yes Yes Yes	Yes 10	es Ves	Ten Ten Ten Ten Ten Ten Ten	Yes	Yes Yes	Ten V	Ten
"DOTIN" pers "5 only works when n "2TIN" - Zone2 Tone "Box" sets "Tox" sets "Sup" sets "BDOWN" sets	the Volume Level rain is ON Command Zone2 State (ox is Zone2 Trable (ox is State Up (2 Step) State Down (2 Step)	No. 10 No		No.	No. No. No. No. No. No. No. No.	No.	No.	No. 1	Se S	No.	No. 1 No. 1 No. 1 No. 1	- Yes	No.		- Yes	No.	No.	-	No.	6 10 6 10 6 10	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	No.	No No		No.	No.	No.	No. 10	To You	Title Title Title Title Title	No. 10	es Yes	Tes Tes Tes	Yes Yes	Yes Yes Yes Yes	Ten Y	700 700 700 700 700 700
"TUP" sets "TDOWN" sets "DGTN" pets "5 only works when n "28L" - Zone2 Salan "xx" sets "UP" sets "DOWN" sets	Trable Up (2 Step) Trable Down (2 Ste Zone2 Tone ("Box1 nain is ON and Zon ice Command Zone2 Balance (ox Balance Up (to R 2 Balance Down to 1	No. 10	or variable.	10 10 10 10 10 10 10 10 10 10 10 10 10 1	No.	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		4		No.	Six 3					No.		1	No.		-	No.	5		2 2 2	50 50 50 50 50 50 50 50 50 50	No.	10 N	Yes	- No.	- 1	es Ves	Ten Ten Ten Ten Ten Ten Ten	Van	Vie		1 7m
"GSTN" pers. "5: crily works when n "5i. 2" - ZONE2 Select "00" sets: "01" sets: "02" sets: "02" sets:	Zone2 Balance rain is CN and Zon ctor Command VIDEO1 VCR/DV VIDEO2 CBL/SA* VIDEO2 GAME/T VIDEO4 AUX/1/A	No No 2 is powered a control of the	r variable.	No.	Ne Negli N	Maria Maria Maria Maria Maria Maria Maria Maria	(2) Ten (2) Ten (2) Ten (2) Ten	Van 1	Ten Ven	To to	Van 1	Vac	See		Vac	Ten Ten Ten	Yes Yes	Van Van Van	Yes Yes Yes	Con Vo	Van Van Van	Yes Yes Yes	No. No. You You You You You You	No.	Yes Yes Yes	No. Yes	No.	Van	in Yes	Ten Ten Ten	Van	e Ve	Ten.	Yes Yes	Ve.	Ton V	Tes
"05" sets "05" sets "10" sets "10" sets "20" sets "21" sets "22" sets "22" sets "22" sets "22" sets "22" sets "22" sets	VIDEOS AUX2 VIDEOS VIDEOS VIDEOS TAPECO TAPECO PHIDNO CO PM AM TUMER	No. 10 No	(1) (ac) (1) (ac) (2) (ac) (3) (ac) (4) (ac) (5) (ac) (7) (ac) (7) (ac) (7) (ac) (7) (ac) (7) (ac) (7) (ac) (8) (ac) (8) (ac) (9)	5	Nac(1) 1	March San	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	No. 1	No. Van No. Van No. Va	No. 1	50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No. No.	Ten		No.	No.	Van Van San San Van Van Van Van Van Van Van Van Van	Yes Se Ves Ves Ves Ves Ves Ves Ve	Ten Ten Ten Ten Ten Ten Ten Ten	To See Yes	Visit	No.	Sin	Section 1	No. 100 March 10	No. Yes No. No. No. Yes	See	No. 10 No	in the term of the	No. No. Yes	No. 10 No	in the line line line line line line line lin	No.	No.	Van Sie Van Van Van Van Van Van Van Va	No. 1 No.	1
"29" sets "29" sets "29" sets "30" sets "40" sets "30" sets "21" sets "22" sets "72" sets "72" sets "70" sets "50" sets "50" sets	BYTERNET RADIO USB/USB/Front) USB/Rash) Universal PORT MULTI CH XM*3 SIRSUS*3 OFF SOURCE The Selector Poets rain is ON	No. 10	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	No No No No No No No No	No. 100 100 100 100 100 100 100 100 100 10	\$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$6 \$	78	No. 1	No. Yes	No.	Sin 5 Sin 7	No.	No.	1	A Secondary Seco	No. No. No. No. Yes Yes Yes Yes Yes Yes	\$6. \$6. \$6. \$6. \$6. \$6. \$6. \$6. \$6. \$7. \$7. \$7. \$7. \$7. \$7. \$7. \$7. \$7. \$7	Van Van Sa Sa Sa Van Van Van Van	Tex. Tex. No. No. No. No. Tex. Tex. Tex. Tex. Tex. Tex. Tex. Tex	te Sie Sie Sie Sie Sie Sie Sie Sie Sie Si	Sin	No.	\$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10	Since	No.	No.	Secondary Second	Van	in Sin Sin Sin Sin Sin Sin Sin Sin Sin S	No.	No.	in Sin Sin Sin Sin Sin Sin Sin Sin Sin S	Yes Yes Yes Yes Yes Yes Yes	Yes 15s 15s 15s 15s 15s 15s 15s 15s 15s 15	Yes	Ten V	1 Tes
"TUN" - Tuning Com "none" lets "UP" lets	ser is "ZSL" SIRUS Model waard Directly Tuning Fre Tuning Frequency! Tuning Frequency! Tuning Frequency!	No. 16 No. 16 No. 16	- 1 - 2 - 2 - 3	No. No. No. No. No. No. No. No.	100 Mar. 100	N N	700 1 700 1 700 1 700	The T	Ton You Ton You Ton You	Tes Tes Tes	Yes 7	N YM N YM N YM N YM	Ten Ten Ten Ten		N YM N YM N YM N YM	700 700 700 700	50 St. St. St. St. St. St. St. St.	2	No.	- L	The The The	Ties Ties Ties Ties	5 5 5 5 5 5	54 54 54	16 16 16	Sin Sin Sin Sin Sin Sin Sin Sin	- - - - -	No. 10 No. 10 No. 10	Yes Yes Yes	Sec.	No. 10 No. 10 No. 10	in the	% % %	Se Se Se Se Se Se	No.	No. 1	
ZONE side. "TUZ" - Tuning Com "nonne" sets: "UP" sets: "DOWN" sets: "CSTN" gets	mand Directly Tuning Free Tuning Prequency! Tuning Prequency! The Tuning Preque	No. 16 No. 16 No. 16		No.	No.	No No No No No No No No No	- 10 - 10 - 10	to to	5	No.	A		N			No.	Yes Yes	Yes Yes Yes	Tes	00 Vo	- L	No.	Yes Yes	No.	Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes	7m 3	in No.	No.	Yes 10 Yes 10 Yes 10	n Ye	Tes Tes Tes	Yes Yes	Yes Yes Yes	Ten Y	1 700 1 700 1 700 1 700
function is shared by the MAIN and 20NE side.But control is suppreted.																																					
1945" - 99488 COM 1971-12" sets 1971-15" sets 1970-16" set	Preset No. 1 - 40 (1) Preset No. 1 - 20 (1) Preset No. Wrap-A Preset No. Wrap-A The Preset No.	No. 10 No. 10 No. 10 No. 10		10 10 10 10 10 10 10 10 10 10 10 10 10 1	in i	5	Ten	Visc. 1 Visc. 1 Visc. 1 Visc. 1	Ten Yes	Ten Ten Ten	Yes 7 No 7 Yes 7 Yes 4 Yes 4	Yes	Tes		Yes	Ton Ton Ton Ton	50 50 50 50 50 50 50 50		No.	to to	Van Van Van Van	Yes No Yes Yes	6 6 6 6 6 6	2	No.	6 6 6 8 6 8		No.	Yes	No. No. No. No.	No.	No.	100 H	16 No. 16	100 March 100 Ma	2 1	- No
Account of the control of the contro	mand Preset No. 1 - 40 (1) Preset No. 1 - 30 (1) Preset No. Wrap-A Preset No. Wrap-A The Preset No.	No. 10 No. 10 No. 10 No. 10 No. 10	No.	N N N N N N N N N N N N N N N N N N N	Sic.	% % % % % % % % % % % % % % % % % % %	No.	No. 1	No.	No.	5 1 5 1 5 1	1 30 2 30 3 30 4 30 5 30	No.		1 30 2 30 3 30 4 30 5 30	No.	Yes Yes	Yes No. Yes Yes	Ten.	On Yes		No.	Yes Yes	No.	Yes No. Yes Yes	No. Yes	No.	Yes N	in No.	No.	Yes S	n Yes	Yes	Yes Yes	Yes Se Yes Yes	No. 1	Ten
"NTC" - Net-Tune/Net "PLAY2" TO- "STOP2" STO "PAUSE2" FALL "TRUP2" TRAI "TRUP2" TRAI "TRUP3" TRAI "TRAI "TRA	twork Operation (I F KEY P KEY P KEY SE KEY CK UP KEY CK DOWN KEY	Command/Net	Tune Model	Only) Six	Sec. Sec. Sec. Sec. Sec. Sec. Sec. Sec.	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Tes Tes Tes Tes	Six 1	No. Yes	No. No.	No. 1	5 50 50 50 50 50 50 50 50 50 50 50 50 50	Ten Ten Ten Ten Ten		- A	76 76 76 76	5	- No.	No.	- 10 - 10 - 10 - 10	50 50 50 50	No.	50 Sc 50 Sc 50 Sc 50 Sc	50 50 50 50	No.	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		No. 10	in Sin	No.	No. 10	in Sin	No.	10 10 10 10 10 10 10 10 10 10 10 10 10 1	No.	No. 3 No. 3 No. 3 No. 3	- Sc
"NTZ" - Net-TanelNe "PLAY" PLAY "STOP" STO "PAUSE" PAU "TRUP" TRA "TRUP" CHUP "CHUP" CHU	twork Operation C Y KEY P KEY SE KEY CK UP KEY CK DOWN KEY JP(tor Radio) DOWN(for Radio)	Description of the latest terms of the latest	work Model I	State	No.		No.	No. 1	No. No	No.		- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	No.		- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	No.		Yes Yes Yes Yes Yes	Tex Tex No Tex Tex No		Si S	No.	10 10 10 10 10 10 10 10 10 10 10 10 10 1	Si S	10 10 10 10 10 10 10	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Se S	Va. 9	in No. Sin	No.	50 50 50 50 50 50 50 50 50 50 50 50	in Yes	Yes Yes Yes Yes Yes Yes	Yes To Yes To Yes To Yes To Yes To Yes To	Yes Yes Yes Yes Yes Yes	Ten Y	7 7 8 8 8 7 8 8 8 7 8 8 8 7 8 8 8 8 8 8
function is shared by the MAIN and 2005 side But control is supported. "NP2" - Internet Rad "05"-29" lets:	So Preset Comman Preset No. 1 - 40 (d (Network M	odel Only)		T = T			Sec 1		T ~ T	No. 1		*	. .		<u>* </u>			=	- 1-	-	-	- -	-	No.	- -	-		. .	-		n Va	300	Va. Ta	· J Vec]	Tes V	n Tes
Tune/Network function is shared by the MAIN and ZONE side But control is sapareted. "LMZ" - Listening Mo	ode Command													-																							
"00" sets "01" sets "05" sets "15" sets "12" sets "12" sets "12" sets "100" sets "1172" - Late Night O	SIGRED DIRECT MONO MULTIPLEX DVS(PQ) DVS(PQ) DVS(NEOQ) ammand Line Night Off Line Night Low	2		10 10 10 10 10 10 10 10 10 10 10 10 10 1	111111111111111111111111111111111111111				No.	5 5 5 5	50 5 50 5 50 5 50 5 50 5 50 5					% % % %	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2	100 100 100 100 100 100 100 100 100 100	- 10 - 10 - 10 - 10 - 10 - 10	2 2 2	No.	- 10 10 10 10 10 10 10 10 10 10 10	2 2 2	16 16 16 16 16 16 16 16 16 16 16 16 16 1	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	No.	No.	6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	No. No.	% % % % % % % % % % % % % % % % % % %		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No. 3	N N N N N N N N N N
"OD" Dets "UP" Dets "OSTN" Dets "OD" Dets "OD" Dets "OD" Dets "OD" Dets "OD" Dets "UP" Dets "OD" Dets "OD" Dets	Lass Night High Lass Night State W The Lase Night Lav Ideay Pitter Comess Both OT Re-EQ On Academy On Re-EQ Academy S The Re-EQ (Academy S The Re-EQ (Academy S	No. 10 No	N N N N N N N N N N	No. No.	No.		10 10 10 10 10 10 10 10	Sec. 1	50 50 50 50 50 50 50 50 50 50 50 50 50 5	No.	Su 3 Su 3 Su 3 Su 3 Su 3 Su 3 Su 3		Ten			10 10 10 10 10 10 10 10 10 10 10 10 10 1	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	10 10 10 10 10 10 10 10 10 10 10 10 10 1	No.		3 a	No.	10 10 10 10 10 10 10 10 10 10 10 10 10 1	3 a	10 10 10 10 10 10 10 10 10 10 10 10 10 1	No. No. No. No.	10 10 10 10 10 10 10 10 10 10 10 10 10 1	56 S 56 S 56 S 56 S 56 S 56 S	in Sin	No.	56 S 56 S 56 S 56 S 56 S 56 S	in Sin	No.	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	No.	No. 5	- R

Amplifier-re	elated Command S		List																
		TX- NR1000 TX- NR5000ET X-NA1000 DTR-10.5 RDC-7.1	TX-SR805 TX-SA805 TX-SR875 TX-SA875	DTR-7.8 DTX-7.8 DTC-9.8 PR-SC885	TX-NR905 TX-NA905	DTR-8.8 DTX-8.8	TX-SR876 TX-SA876 TX- SA806X	DTR-8.9 DTX-8.9	DHC-9.9 PR-SC886	TX-NR906 TX-NA906 TX- NA906X	DTR-9.9 DTX-9.9	TX-NR807	DTR-50.1	TX- NR1007	TX- NR3007	TX- NR5007	DTR-70.1	DTR-80.1 DHC-80.1	PR- SC5507
	Means Power Command																		
"00" "01" "QSTN"	sets Zone3 Standby sets Zone3 On gets the Zone3 Power Status	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
/IT3" - Zone3	Muting Command																		
"00" "01"	sets Zone3 Muting Off sets Zone3 Muting On	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes
"TG" "QSTN"	sets Zone3 Muting Wrap-Around gets the Zone3 Muting Status	Yes	Yes	Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes Yes
"00"-"64"	Volume Command Volume Level 0 – 100 (In h	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"00"-"50" "UP" "DOWN"	Volume Level 0 – 80 (In he sets Volume Level Up sets Volume Level Down	No Yes	No Yes	No Yes Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes Yes
"QSTN"	gets the Volume Level Tone Command	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
"Bxx"	Zone3 Bass (xx is "-A""00	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"BUP" "BDOWN"	Zone3 Treble (xx is "-A""(sets Bass Up (2 Step) sets Bass Down (2 Step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"TUP" "TDOWN"	sets Treble Up (2 Step) sets Treble Down (2 Step)	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
"QSTN"	gets Zone3 Tone ("BxxTxx") Balance Command	No	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"xx"	Zone3 Balance (xx is "-A" sets Balance Up (to R 2 Ste	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"DOWN" "QSTN"	sets Balance Down (to L 2 : gets Zone3 Balance	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes
	Selector Command																		
"00" "01"	sets VIDEO1 VCR/DVR sets VIDEO2 CBL/SAT	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"02" "03"	sets VIDEO3 GAME/TV sets VIDEO4 AUX1(AUX)	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"04" "05"	sets VIDEO5 AUX2 sets VIDEO6	Yes Yes	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
"06" "10"	sets VIDEO7 sets DVD	Yes Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes
"20" "21"	sets TAPE(1) sets TAPE2	Yes Yes	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
"22" "23"	sets PHONO sets CD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"24" "25"	sets FM sets AM	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
"26" "27"	sets TUNER sets MUSIC SERVER	Yes	Yes No	Yes No	Yes	Yes	Yes No	Yes No	Yes No	Yes	Yes	Yes Yes	Yes	Yes	Yes Yes	Yes	Yes	Yes	Yes
"28" "29" "2A"	sets INTERNET RADIO sets USB/USB(Front) sets USB(Rear)	Yes No No	No No	No No	Yes Yes No	Yes Yes No	No No No	No No No	No No	Yes Yes No	Yes Yes No	Yes No No	Yes Yes No	Yes No No	Yes Yes No	Yes Yes Yes	Yes Yes No	Yes Yes Yes	Yes Yes Yes
"40" "30"	sets Universal PORT sets MULTI CH	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	Yes	Yes	Yes	Yes	Yes	Yes	Yes No	Yes
"31" "32"	sets XM*1 sets SIRIUS*1	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes	No Yes
"80"	sets SOURCE gets The Selector Position	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
Only available 2 UN" - Tuning	XM/SIRIUS/Model							'											
"nnnnn" "UP"	sets Directly Tuning Freque sets Tuning Frequency Wra	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"DOWN" "QSTN"	sets Tuning Frequency Wra gets The Tuning Frequency	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
e TUNER action is shared the MAIN and INE side.																			
U3" - Tuning		No	Yes	Yes	Yes	Yes	Yes	V	Yes	Yes	Yes	Yes	Yes	Yes		V	Yes	Van	Yes
"nnnnn" "UP" "DOWN"	sets Directly Tuning Freque sets Tuning Frequency Wra sets Tuning Frequency Wra	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes
"QSTN" e TUNER	gets The Tuning Frequency	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
nction is shared the MAIN and DNE side.But ntrol is pareted.																			
RS" - Preset "01"-"28"	Command sets Preset No. 1 - 40 (In h	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
"01"-"1E" "UP"	sets Preset No. 1 - 40 (IIII) sets Preset No. 1 - 30 (In h	No Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"DOWN" "QSTN"	sets Preset No. Wrap-Arour gets The Preset No.	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
TUNER ction is shared the MAIN and NE side.				•	•					•		•		•	•	•	•		·
R3" - Preset				I	I		l	l				I		I	ı		ı		
"01"-"1E"	sets Preset No. 1 - 40 (In h	No No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No	Yes No
"UP" "DOWN"	sets Preset No. Wrap-Arour	No No	Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
"QSTN" ETUNER ction is shared the MAIN and NE side.But trol is areted.	gets The Preset No.	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	ne/Network Operation C	ommano	d(Net-Tur	ne Mode	l Onlv)														
	PLAY KEY STOP KEY	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"PAUSEz" "TRUPz"	PAUSE KEY TRACK UP KEY	Yes Yes	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No	No No
"TRDNz" Net- e/Network ction is shared	TRACK DOWN KEY	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
			I/Notwork	k Model	Only)														
NE side. T3" - Net-Tur "PLAY"	ne/Network Operation C PLAY KEY STOP KEY	No No	No No	No No	Yes	Yes Yes	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
NE side. T3" - Net-Tur		No	No	No							Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes		Yes Yes Yes Yes	Yes Yes Yes Yes
"PLAY" "STOP" "PAUSE"	PLAY KEY STOP KEY PAUSE KEY	No No No	No No No	No No No	Yes Yes No	Yes No	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes

The Net-		
The Net- Tune/Network		
function is shared		
by the MAIN and ZONE side.		
ZONE side.		

Amplifier-related Command Support List DTR-70.1 DTR-80.1 Code Means "PW4" - Zone4 Power Command "00" sets Zone4 Standby Yes Yes "01" sets Zone4 On Yes Yes "QSTN" gets the Zone4 Power Status Yes Yes 'MT4" - Zone4 Muting Command "00" sets Zone4 Muting Off Yes Yes "01" sets Zone4 Muting On Yes Yes "TG" sets Zone4 Muting Wrap-Around Yes Yes gets the Zone4 Muting Status "QSTN" Yes Yes "VL4" - Zone4 Volume Command "00"-"64" Volume Level 0 - 100 (In hexadecima Yes Yes "00"-"50" Volume Level 0 - 80 (In hexadecima No "UP" sets Volume Level Up Yes Yes "DOWN" sets Volume Level Down Yes Yes "QSTN" gets the Volume Level Yes Yes "SL4" - ZONE4 Selector Command "00" sets VIDEO1 VCR/DVR Yes Yes "01" sets VIDEO2 CBL/SAT Yes Yes "02" sets VIDEO3 GAME/TV GAME Yes Yes "03" sets VIDEO4 AUX1(AUX) Yes Yes "04" sets VIDEO5 AUX2 Yes Yes "05" sets VIDEO6 No No "06" sets VIDEO7 No No "10" sets DVD Yes Yes "20" sets TAPE(1) TV/TAPE Yes Yes "21" sets TAPE2 No No "22" sets PHONO Yes Yes "23" sets CD Yes Yes "24" sets FM Yes Yes "25" sets AM Yes Yes "26" sets TUNER Yes Yes "27" sets MUSIC SERVER Yes Yes sets INTERNET RADIO "28" Yes Yes "29" sets USB/USB(Front) Yes Yes "2A sets USB(Rear) No Yes sets Universal PORT "40" Yes Yes "30" sets MULTI CH No No "31" sets XM*1 No No "32" sets SIRIUS*1 Yes Yes "80" sets SOURCE Yes Yes "QSTN" gets The Selector Position Yes Yes *1:Only available XM/SIRIUS/Model

sets Directly Tuning Frequency (FM n

sets Tuning Frequency Wrap-Around

sets Tuning Frequency Wrap-Around

gets The Tuning Frequency

"TUN" - Tuning Command

"nnnnn"

"UP"

"DOWN"

"QSTN"

30	1	12
\cdot	1	42

No

No

No

No

No

No

No

The TUNER	
function is shared	
by the MAIN and	
ZONE side.	

"TU4" - Tuning Command

5				
"nnnnn"	sets Directly Tuning Frequency (FM n	Yes	Yes	
"UP"	sets Tuning Frequency Wrap-Around	Yes	Yes	
"DOWN"	sets Tuning Frequency Wrap-Around	Yes	Yes	
"QSTN"	gets The Tuning Frequency	Yes	Yes	

The TUNER

function is shared

by the MAIN and

ZONE side.But

control is

separeted.

"PRS"	- Preset	Command	ł
-------	----------	---------	---

1110 110000	Oommana			
"01"-"28"	sets Preset No. 1 - 40 (In hexadecima	No	No	
"01"-"1E"	sets Preset No. 1 - 30 (In hexadecima	No	No	
"UP"	sets Preset No. Wrap-Around Up	No	No	
"DOWN"	sets Preset No. Wrap-Around Down	No	No	
"QSTN"	gets The Preset No.	No	No	

The TUNER

function is shared

by the MAIN and

ZONE side.

"PR4" - Preset Command

1114 116361	Oommana			
"01"-"28"	sets Preset No. 1 - 40 (In hexadecima	Yes	Yes	
"01"-"1E"	sets Preset No. 1 - 30 (In hexadecima	No	No	
"UP"	sets Preset No. Wrap-Around Up	Yes	Yes	
"DOWN"	sets Preset No. Wrap-Around Down	Yes	Yes	
"QSTN"	gets The Preset No.	Yes	Yes	

The TUNER

function is shared

by the MAIN and

ZONE side.But

control is

separeted.

"NTC" - Net-Tune/Network Operation Command(Net-Tune Model Only)

"PLAYz"	PLAY KEY	No	No	
"STOPz"	STOP KEY	No	No	
"PAUSEz"	PAUSE KEY	No	No	
"TRUPz"	TRACK UP KEY	No	No	
"TRDNz"	TRACK DOWN KEY	No	No	

The Net-

Tune/Network

function is shared

by the MAIN and

ZONE side.

"NT4" - Net-Tune/Network Operation Command(Network Model Only)

"PLAY"	PLAY KEY	Yes	Yes	
"STOP"	STOP KEY	Yes	Yes	
"PAUSE"	PAUSE KEY	No	No	
"TRUP"	TRACK UP KEY	Yes	Yes	

"TRDN"	TRACK DOWN KEY	Yes	Yes	
"NP4" - Interne	t Radio Preset Command (Netwo	rk Mode	l Only)	
"01"-"28"	sets Preset No. 1 - 40 (In hexadecima	Yes	Yes	
The Net-				
Tune/Network				
function is shared				
by the MAIN and				
ZONE side.				

Code	Means	TX-SR703 TX-SR803 DTR-4.6 DTR-5.6 DTR-6.6 DTR-7.6	TX- SR804 DTR-7.7 DTX-7.7	DTR-5.8 DTX-5.8	TX- SR805 TX- SA805 TX- SR875 TX- SA875	DTR-7.8 DTX-7.8 DTC-9.8 PR- SC885	TX- NR906 TX- NA906	DTR-8.8 DTX-8.8	TX- SR705	DTR-6.8	DTR-5.9 DTX-5.9	DTR-4.9	TX- SR706 TX- SA706	DTR-6.9	TX- SR806 TX- SA806	DTR-7.9	TX- SR876 TX- SA876 TX- SA806X	DTR-8.9 DTX-8.9	DHC-9.9 PR- SC896	TX- NR906 TX- NA906 TX- NA906X	DTR-9.9 DTX-9.9	DTR-20.1	DTR-30.1	TX- SR707	DTR-40.1	DHC-40.1	TX- NR807	DTR-50.1	TX- NR1007	TX- NR3007 TX- NR5007	DTR-70.1 DTR-80.1 DHC-80.1	PR- SC5507
DS" - Comm	and for Docking Station	via RI																														
"PWRON"	sets Dock On	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	sets Dock Standby	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	PLAY/RESUME Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	STOP Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	TRACK UP Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	TRACK DOWN Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	PAUSE Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	PLAY/PAUSE Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	FF Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	FR Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	ALBUM UP Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	ALBUM DONW Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	PLAYLIST UP Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	PLAYLIST DOWN Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	CHAPTER UP Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	CHAPTER DOWN Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	SHUFFLE Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	REPEAT Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	MUTE Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	BACKLIGHT Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	MENU Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	SELECT Key CUSOR UP Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	CUSOR UP Key CURSOR DOWN Key																															
DOMN.	CURSUR DOWN Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes