Remote control (CI-V) information (Continued)

• **Codes for CW message contents**

Command : 17 Up to 30 characters

To send CW messages, use the following character codes.
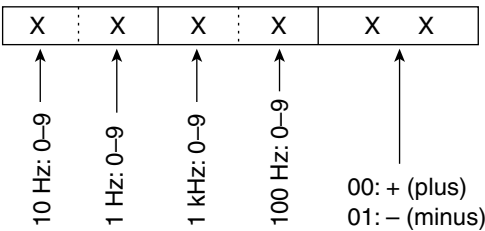
Character	ASCII code	Character	ASCII code
0–9	30–39	'	27
A–Z	41–5A	(	28
a–z	61–7A	)	29
/	2F	=	3D
?	3F	+	2B
.	2E	"	22
–	2D	@	40
,	2C	Space	20
:	3A		

①"FF" stops sending CW messages.

①"^" is used to transmit a string of characters with no inter-character space.

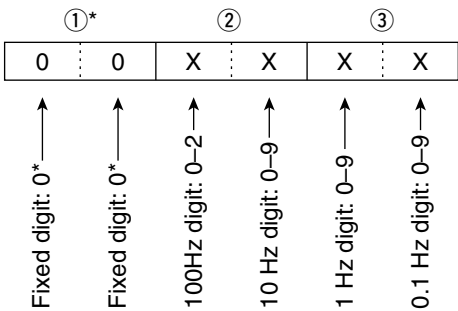• **RIT frequency settings**

Command : 21 00

10 Hz: 0–9
1 Hz: 0–9
1 kHz: 0–9
100 Hz: 0–9
00: + (plus)
01: – (minus)

• **Repeater tone/tone squelch frequency settings**

Command : 1B 00, 1B 01

①* Fixed digit: 0*
①* Fixed digit: 0*
② 100Hz digit: 0–2
② 10 Hz digit: 0–9
③ 1 Hz digit: 0–9
③ 0.1 Hz digit: 0–9

*Not necessary when setting a frequency.

• **UTC Offset setting**

Command : 1A 05 0096

Shift direction
00: + (plus)
01: – (minus)

Offset time
0000–1400
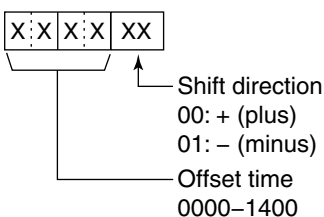
• **Selected or unselected VFO frequency settings**

Command: 25

Operating frequency data

00: Selected VFO
01: Unselected VFO
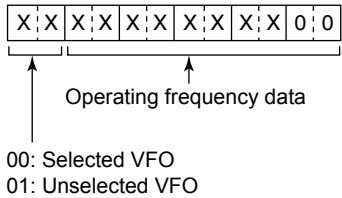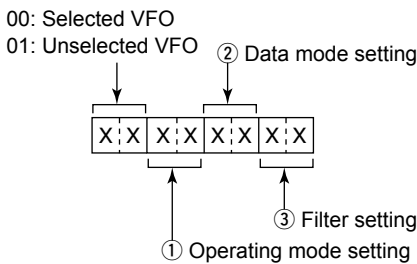
• **Selected or unselected VFO's operating mode and filter settings**

Command: 26

Both data and filter settings can be skipped. In that case, "DATA OFF" and the default filter setting of the operating mode are automatically selected.

00: Selected VFO
01: Unselected VFO
② Data mode setting
③ Filter setting
① Operating mode setting

① Operating mode		② Data mode setting	③ Filter setting
00: LSB	05: FM	00: Data mode OFF	01: FIL1
01: USB	07: CW-R	01: Data mode ON	02: FIL2
02: AM	08: RTTY-R		03: FIL3
03: CW			
04: RTTY			