

19 CONTROL COMMAND

Remote control (CI-V) information (Continued)

◇ Command table (Continued)

Cmd.	Sub cmd.	Data	Description
1C	00*	00	Send/read transceiver's status RX • When CI-V Output (for ANT) (Command: 1A 05 0157) is set to ON, automatically outputs when changed.
		01	Send/read transceiver's status TX • When CI-V Output (for ANT) (Command: 1A 05 0157) is set to ON, automatically outputs when changed.
	01*	00 to 02	00=Send/read the antenna tuner OFF 01=Send/read the antenna tuner ON 02=Send/read to tuning
	02*	00/01	Send/read transmit frequency monitor setting (00=OFF, 01=ON)
	03	p. 19-8	Read transmit frequency • When CI-V Output (for ANT) (Command: 1A 05 0157) is set to ON, automatically outputs when changed.
	04*	00/01	Send/read command to disable to output the antenna controller status frequency and so on from [REMOTE] • Send/read command to enable to output the antenna controller status frequency and so on from [REMOTE].
1E	00		Read number of available TX frequency band
	01	p. 19-8	Read TX band edge frequencies
	02		Read number of user-set TX frequency band
	03*	p. 19-8	Send/read user-set TX band edge frequencies
21*	00	p. 19-11	Send/read RIT frequency
	01	00/01	Send/read RIT setting (00=OFF, 01=ON)
	02	00/01	Send/read ΔTX setting (00=OFF, 01=ON)
25*		p. 19-11	Send/read the selected or unselected VFO frequency
26*		p. 19-11	Send/read the selected or unselected VFO's operating mode and filter
27*	00	p. 19-12	Read the Scope waveform data • Only when "Scope ON/OFF status" (Command: 27 10) and "Scope data output" (Command: 27 20) are set to "ON," outputs the waveform data to the controller.
	10	00/01	Send/read the Scope ON/OFF status (00=OFF, 01=ON)
	11	00/01	Send/read the Scope wave data output*4 (00=OFF, 01=ON)
	12	00	Send/read the Main or Sub scope setting (00=Main only)
	13	00	Send/read the Single/Dual scope setting (00=Single only)
	14	p. 19-12	Send/read the Scope Center mode or Fixed mode setting
	15	p. 19-12	Send/read the span setting in the Center mode Scope
	16	p. 19-12	Send/read the Edge number setting in the Fixed mode Scope
	17	p. 19-12	Send/read the Scope hold function ON or OFF
	19	p. 19-12	Send/read the Scope Reference level setting
	1A	p. 19-13	Send/read the Sweep speed setting
	1B	00/01	Send/read the Scope indication during TX in the Center mode (00=OFF, 01=ON)
	1C	00 to 02	Send/read scope center frequency setting in the Center mode (00=Filter center, 01=Carrier point center, 02=Carrier point center (Abs. Freq.))
	1D	p. 19-13	Send/read the Scope VBW setting
	1E	p. 19-13	Send/read the Scope Fixed edge frequencies

* (Asterisk) Send/read data

*1 To insert a counter, first clear the other channel's counter.

*2 In the CW mode, if the [TRANSMIT] or an external TX switch is ON, or the Break-in function is ON, a message will be transmitted as CW code when you send it from your PC.

*3 When sending the power ON command (18 01), you need to repeatedly send "FE" before the standard format. The following is the approximated quantity of the repetition.

- 115200 bps: 150 "FE"s
- 57600 bps: 75 "FE"s
- 38400 bps: 50 "FE"s
- 19200 bps: 25 "FE"s
- 9600 bps: 13 "FE"s
- 4800 bps: 7 "FE"s

Example: When using 4800 bps

F	E	F	E	F	E	9	4	E	O	1	8	0	1	F	D
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*4 You can only set this item when "Unlink from [REMOTE]" is selected on the "CI-V USB port" screen, and then "115200" is selected on the "CI-V Baud Rate" screen.