

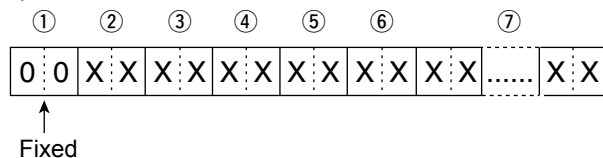
## 19 CONTROL COMMAND

### Remote control (CI-V) information (Continued)

#### • Scope waveform data

Command : 27 00

Outputs the waveform data to the controller



- ② Division number (Current): 01~11
- ③ Division number (Maximum): 11 (USB)  
When sent through the USB port, the data is divided by 11 and sent in sequential order.

The 1st data sends only the wave information (① ~ ⑥) without the waveform data (⑦).

The 2nd or later data sends the minimum wave information (① ~ ③) with waveform data (⑦).

- ④ Center or Fixed mode data  
• 00 = Center mode scope, 01 = Fixed mode scope

#### ⑤ Waveform information

The waveform information is different between Center mode and fixed mode.

- In the Center mode: Center frequency and span are sent.

See page 19-9 for Frequency data, and the Scope span settings to the right.

- In the Fixed mode: Lower edge and higher edge frequencies are sent.

See page 19-14 for Scope Fixed edge frequency settings ③ ~ ⑫.

#### ⑥ Out of range information

- 00 = In range, 01 = Out of range  
If the scope data is out of range, the waveform data (⑦) is omitted.

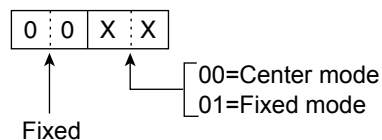
#### ⑦ Waveform data

The transceiver outputs the drawn waveform data. The data range or data length of the waveform data is judged by the controller. (The data range is basically the same as the display size of the scope on the controller.)

Data range	0~160
Data length	475

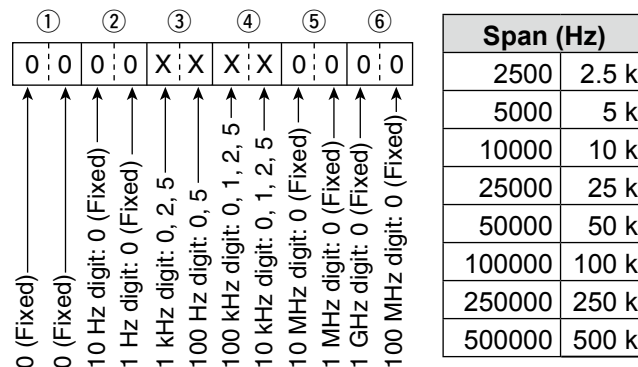
#### • Center/Fixed mode settings

Command: 27 14



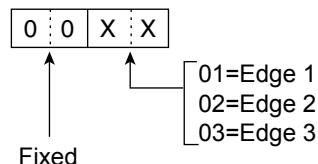
#### • Scope span settings

Command : 27 15



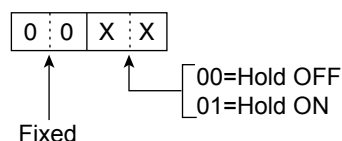
#### • Scope Edge number settings

Command: 27 16



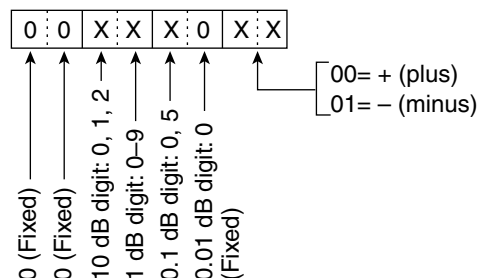
#### • Scope Hold settings

Command: 27 17



#### • Scope Reference level settings

Command : 27 19



① Adjustable range: -20.0 dB ~ +20.0 dB in 0.5 dB steps