

Spectrum scope screen (Continued)

◇ Adjusting the Reference level

When monitoring a weak signal that is buried in the noise floor, or monitoring a strong signal but some stronger signals are nearby, adjusting the Reference level of the screen helps to see these signals.

- Even if this setting is changed, it does not affect the scope input level.
- When you adjust the Reference level, the signal strength for the waterfall also appears to change.

1. Open the SPECTRUM SCOPE screen.

MENU » **SCOPE**

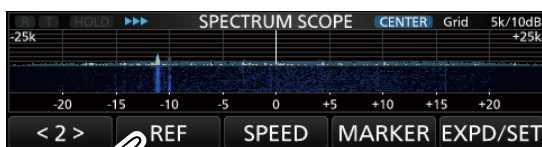
2. Touch [**<1>**].

- The function menu changes to Menu 2.

3. Touch [**REF**].

- Opens the Reference level window.

- ① Touch [**REF**] to open or close the window.

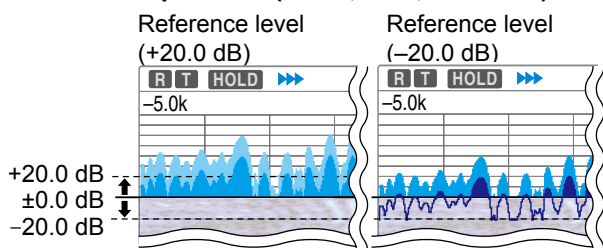


4. Rotate **(MAIN DIAL)** to adjust the level.

- Adjustable range: $-20.0\text{ dB} \sim +20.0\text{ dB}$

- ① Touch [**REF**] for 1 second to select $\pm 0.0\text{ dB}$.

Difference spectrum ($+20.0$, ± 0.0 , -20.0 dB)



- ① If you adjust this setting to a positive level, all signal levels appear stronger.
Or, if you adjust to a negative level, all signal levels appear weaker.

5. Touch [**REF**].

- Closes the Reference level window.

6. To exit the SPECTRUM SCOPE screen, push **(EXIT)**.

◇ Sweep speed

Select the sweep speed to change the FFT scope refresh speed and the waterfall speed.

- ① To change only the waterfall speed, select “Slow,” “Mid,” or “Fast” in the Scope set screen. (p. 5-7)

1. Open the SPECTRUM SCOPE screen.

MENU » **SCOPE**

2. Touch [**<1>**].

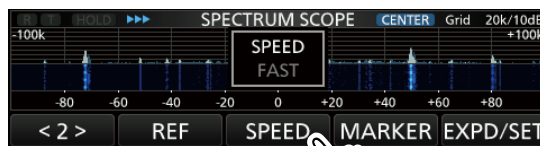
- The function menu changes to Menu 2.

3. Touch [**SPEED**] several times until the desired sweep speed is selected.

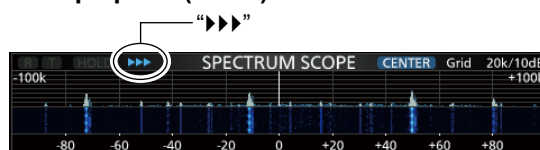
- Selectable speeds: FAST, MID, or SLOW

- ① “▶▶▶,” “▶▶,” or “▶” indicates FAST, MID, or SLOW.

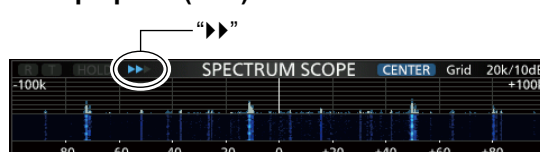
- ① A popup window appears in the center of SPECTRUM SCOPE screen and displays the selected sweep speed for 1 second.



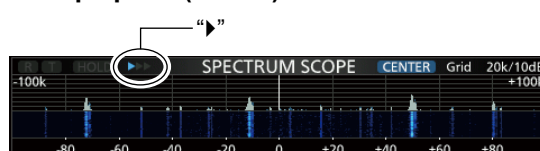
Sweep speed (FAST)



Sweep speed (MID)



Sweep speed (SLOW)



4. To exit the SPECTRUM SCOPE screen, push **(EXIT)**.