

Operating RTTY (FSK)

With the built-in RTTY decoder and the contents set in the RTTY TX memory, you can operate the basic RTTY operation without using an external device.

① If you are using PSK software, refer to the software manual.

1. Select the RTTY mode.
2. Open the RTTY DECODE screen.

MENU » **DECODE**

① You can select [DECODE] on the MENU screen only while in the RTTY mode.

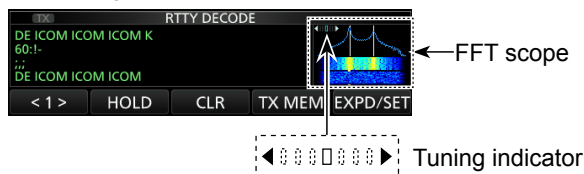


RTTY DECODE screen

3. Rotate **MAIN DIAL** to tune the desired signal.

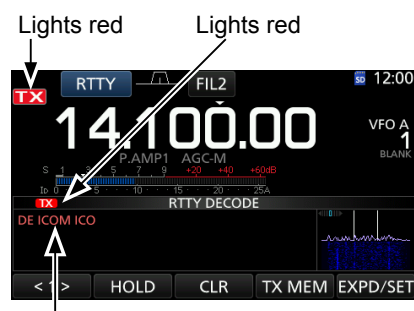
① Information

- Aim for a symmetrical wave form, and be sure the peak points align with the mark (2125 Hz) and shift (170 Hz) frequency lines in the FFT scope.
- The S-meter displays the received signal strength, when a signal is received.
- If you cannot decode correctly, try in the RTTY-R mode.
- Tune to where both “◀” and “▶” are displayed in the tuning indicator.



4. Transmit the RTTY memory.

- The TX status indicator lights red and the Po meter swings.



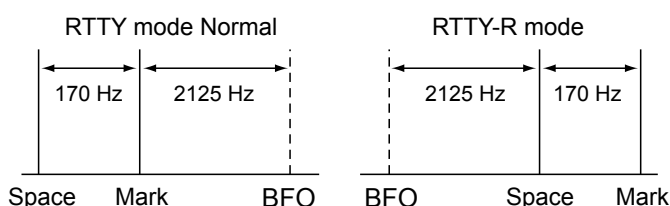
Contents being transmitted are displayed.
(Example: transmitting the RT1's TX memory)

◇ About the RTTY reverse mode

If you are receiving an RTTY signal but cannot decode correctly, try in the RTTY-R (reverse) mode.

Select the RTTY-R mode by touching [RTTY] on the MODE screen.

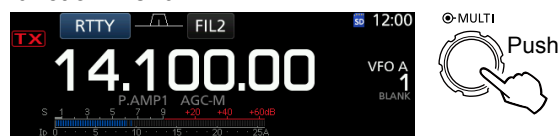
① Touching [RTTY] toggles between the RTTY mode and the RTTY-R mode.



◇ Twin Peak Filter

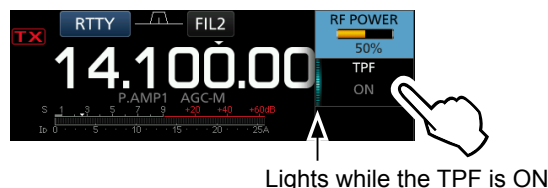
The Twin Peak Filter (TPF) changes the audio frequency response by boosting the mark and space frequencies for better reception of RTTY signals, or for decoding the external AF output on a PC.

1. While in the RTTY mode, display the Multi-function menu.



2. Touch [TPF].

① Touching [TPF] turns the function ON or OFF.



3. To close the Multi-function menu, push **EXIT**.

NOTE: When you are using the Twin Peak Filter, the received audio output may increase. This is not a malfunction.