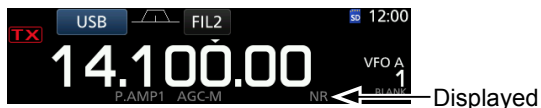


Noise Reduction

The Noise Reduction function reduces random noise components and enhances desired signals that are buried in noise. The Noise Reduction function uses the DSP circuit.

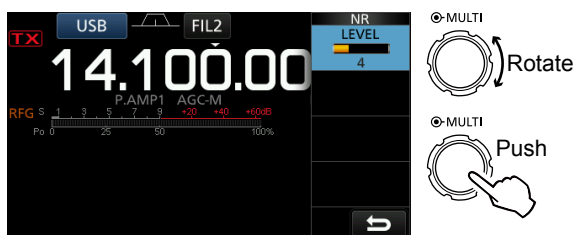
Push **[NR]** to turn the Noise Reduction function ON or OFF.



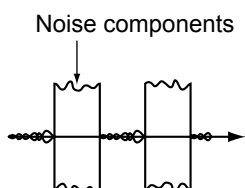
◇ Adjusting the Noise Reduction level

Adjust the Noise Reduction level to where noise is reduced and the received signal is not distorted.

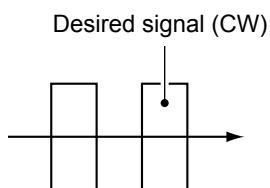
1. Hold down **[NR]** for 1 second.
 - Turns ON the Noise Reduction function and opens the NR menu.
2. Adjust the Noise Reduction level to between 0 and 15.
 - ① Adjust to a higher level to increase the reduction level, and a lower level to decrease it.



Noise Reduction OFF
NR level 0



Noise Reduction ON
NR level 4



Notch Filter

The IC-7300 has Auto Notch and Manual Notch functions.

Auto Notch: Used in the SSB, AM and FM modes.

Manual Notch: Used in the SSB, CW, RTTY and AM modes.

◇ Auto Notch function

Auto Notch automatically filters out beat tones, tuning signals and so on.

Push **[NOTCH]** until "AN (Auto Notch)" is displayed.

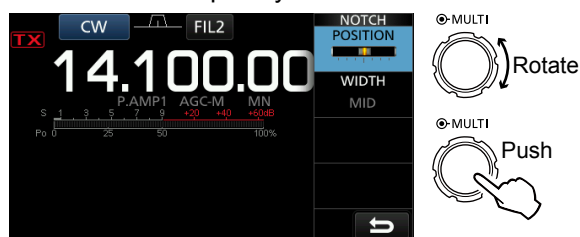
- ① Pushing **[NOTCH]** changes between "AN (Auto Notch)," "MN (Manual Notch)" and OFF.



◇ Manual Notch function

The Manual Notch filters out beat tones, tuning signals and so on by adjusting a frequency in the NOTCH menu.

1. Hold down **[NOTCH]** for 1 second to display the NOTCH menu.
 - The Manual Notch is automatically selected and "MN" is displayed.
 - ① Pushing **[WIDTH]** sets the Manual Notch filter width to "WIDE," "MID" or "NAR."
2. Slowly adjust the POSITION to manually attenuate the frequency.



NOTE: While adjusting, noise may be heard. This comes from the DSP unit and does not indicate an equipment malfunction.