

*** FTdx3000 4Khz SSB TX ***

Over the past few days, I spent some time critically looking over the specs of the FTdx1200 and FTdx3000 and I'm now convinced that 4Khz SSB TX mode is possible in both radios! In other words, it's possible to place the FTdx1200 and FTdx3000 into the 'ttbf' mode thereby extending the SSB TX BW to 4Khz.

Two things show that this is possible:

- 1) The "WIDTH" control can be extended to 4Khz by turning it fully CW;
- 2) The specs for Menu #104 (for both radios) state that these TX BW are possible:
[1-30= 100-3000]; [1-29= 100-2900]; [2-28= 200-2800]; [3-30= 300-2700]; [4-26= 400-2600] and 3000WB.

The last setting "3000WB" [100-3000] is found on the FT2000, FTdx5000, FTdx9000 radios; when the "magic" two buttons are pressed while pressing the POWER switch, "3000WB" is replaced in Menu #104 by "ttbf" which is the 4Khz TX mode. The two buttons for the FT2000 are described in the FT2000 table below.

1. Make sure power is off.
2. Find the **CS** and **TXW** buttons just left of the Freq Dial.
3. Push and hold "**CS**" and "**TXW**" buttons in while powering the radio via the "**ON/OFF**" switch.
4. Select Menu# 104 and see that "**TTBF**" has replaced 3000WB.
5. If you wish to go back to 3000WB just do steps 1 to 4.

Tnx Mike for the info . . many owners will have a big smile after tonight! Yaesu used a great choice of buttons; the "C.S" is direct MENU access-select while the "TXW" selects the SSB TX BW.

For EQ and processing selections visit my "4Khz SSB EQ" page [here](#)

For a "quickie" EQ, try these settings for the parametric EQ mode (#159 to #167) with a 'quality' mic plugged directly into the front panel connector;



Possible exemple... readed on the network

----- Desc ----- Menu# -- Setting--

PrmEQ1Freq ----- 159 ---- 300

PrmEQ1Levl ----- 160 ---- -6

PrmEQ1BW ----- 161 ---- 1

PrmEQ2Freq ----- 162 ---- 700

PrmEQ2Levl ----- 163 ---- -5

PrmEQ2BW ----- 164 ---- 1

PrmEQ3Freq ----- 165 ---- 3200

PrmEQ3Levl ----- 166 ---- 10

PrmEQ3BW ----- 167 ---- 1