

"Шпаргалка" для подготовки G90 для лучшего использования в CW. (Автор Джеймс N8TT)

Setting the center of passband and bandwidth (Use of the mode CW or CWR appears to provide default of 500 Hz or 350 Hz bandwidth)

Short press of MFK (multifunction knob - just below volume knob) cycles through:

Set center frequency of passband with rotation of MFK

Set bandwidth of passband with rotation of MFK - press MFK to end.

How to deal with changing receiving frequency without changing transmitting frequency

1. Receiver incremental tuning (RIT) [?]

2. Use of second VFO (split frequency) Split is enabled when one sees a mark to the left of, and between, the two frequency displays - and then A is the receive frequency and B is transmit

Short press A/B to toggle the two VFO frequencies

FUNC and short press of AGC turns split frequency on or off

Setting Key options:

Short press KEY and cycle through options using short presses of KEY

Rotate the Frequency knob to change values - press Frequency to save selected value.

1. Set speed in wpm

2. Select manual keying, or left push gives sequence of dots, or right push for dots [Auto-R]

3. Select mode A or B if using dual paddle key [A ]

4. Turn on or off pseudo break-in-keying QSK [on]

5. Set delay associated with QSK [200 mS][shorter just wears relays]

6 Set ratio between dash and dot [3 is default]

[best values to use with single-paddle key are not clear]

Long press KEY to turn decoder on or off - tune so lamp blinks with signal.

Press FUNC key and then short press KEY to

1. Adjust side tone volume with Volume knob - press KEY and

2. Adjust sidetone frequency Volume knob Exit pressing FUNC

Not clear what the effect is, if any, on the transmitted frequency.

"CW" vs. "CWR" buttons on top edge: "CW" appears to inject BFO near lower frequency edge of passband (i.e. USB reception) while "CWR" is the LSB dual of "CW"

How to enable headphones:

-Press the VOL knob momentarily to move from G90 loudspeaker to headphones

FUNC and short press of Volume turns VOX on/off [Not used in CW?]

Cycle PRE to eliminate preamp and attenuator

RF Gain: long-press of AGC - adjust level to about 10% with Frequency knob - press Frequency to save & end

Cycle AGC to adjust AGC [AGC-F (fast) or AGC-A Best for CW?]

Avoid FFT scaling of 1 (auto) to suppress display bounce at end of keying. FUNC and then Lock; use Frequency knob to set FFT scale other than auto; press LOCK; Press Frequency knob.

Remains unclear how one makes sure that transmitted frequency is the same as received frequency.