

N9EWO ICOM IC-7610 "SPECTRUM SCOPE" Adjustments

(using Steve Ellington N4LQ data as a base, but is not exact)

NO-FILL SPECTRUM SCOPE - WATERFALL CHANGES

Access "Spectrum Scope" Settings Menu : (long push) " EXPD / SET "
(change settings below , all others are left at default)

PAGE	ITEM	DEFAULT	** NEW SETTING **
1/3	Max. Hold	10s Hold	OFF
1/3	Center Type Display	Filter Center	Carrier Point Center (ABS Freq)
1/3	Averaging	OFF	4
1/3	Waveform Type	FILL	FILL + LINE
2/3	Waveform Color (current) [FILL COLOR]	R : 172 G : 191 B : 191	R : 0 G : 0 B : 0
2/3	Waveform Color (line) [LINE COLOR]	R : 56 G : 24 B : 0	R : 0 G : 255 B : 0
2/3	Waterfall Display	ON	OFF
2/3	Waterfall Size (Expand Screen)	Mid	* Small
3/3	Waterfall Peak Color Level	Grid 8	Grid 4

Important Notes :

Be sure that the RBW & VBW under <MENU2> are set to "Narrow". (This is different from the IC-7300 or the IC-R8600 receiver).

The EXPD/SET works the same way as the IC-7300 / IC-R8600, needing a long push to go into the SET SCOPE menus.

Adjusting the "Center Type Display" to "Carrier Point Center (ABS Freq)", will give for proper "centered" showing of AM signals on the scope and will also show frequency on the bottom scale in "center" mode, which is a very desirable setting.

* - This will allow for the largest viewable "Spectrum Scope" (when in "Expand Screen")