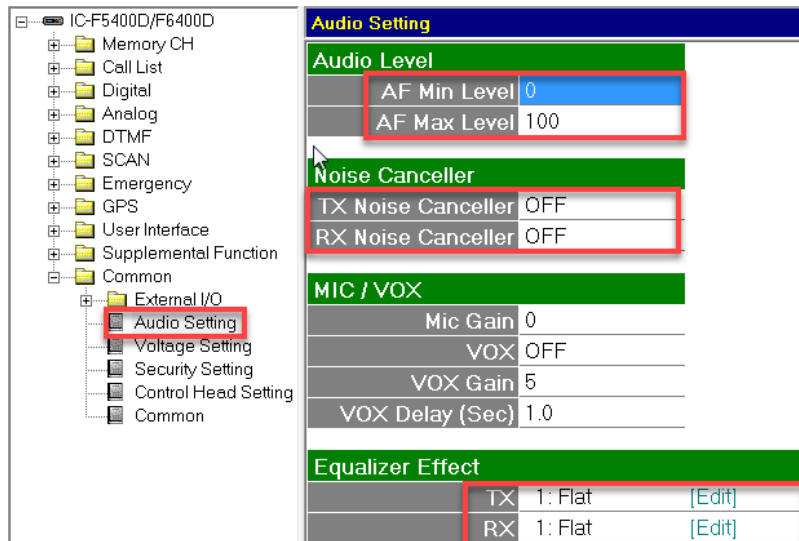


F3400D, F7010, and F52D Series Audio Settings

The F3400, F7010, and F52D series radios offer options for customizing radio audio settings. In the CS-F3400D, CS-F7500, and F52D cloning software, go to **Common -> Audio Settings** to access the available audio settings for the radio.

Note: When programming changes to the audio settings, be sure to test the radios thoroughly to ensure that they function as intended.



Audio Level

AF Min Level

This sets a minimum audio level when the volume knob is turned completely counter-clockwise. This ensures that the volume cannot be turned all the way down (e.g. when used in noisy environments).

AF Max Level

This is the maximum level that you can turn up the volume.

Noise Cancellation

TX Noise Canceller

This setting is noise cancelling in the transmit circuit. It attenuates background noise while the radio is transmitting in noisy environments. The choices are **OFF**, **1**, **2**, and **3**.

RX Noise Canceller

This setting removes audible background noise from received audio signals. The choices are **OFF**, **1**, **2**, and **3**.

Note: If BOTH RX and TX Noise Cancelling are enabled in a fleet, there will be lower audio levels in all communications between radios. Test and approve before implementing.

Equalizer

The equalizer can be used to enhance or diminish specific tonal qualities of the talker's voice to add clarity for both transmitting and receiving. There are 6 generalized voice types as options to represent particular voice types. As an example, "High Boost" might be used to add more treble frequencies to a voice that has a very low tone.

The **[Edit]** field can also be used to customize each voice type per frequency band.

Equalizer Effect

TX	2: High Boost	[Edit]
RX		

No.	Name
1	Flat
2	High Boost
3	Mid Boost
4	Low Boost
5	Low Cut
6	Custom

Equalizer Effect Table - No. 2					
Name	180Hz	600Hz	1kHz	1.8kHz	3kHz
High Boost	-4	-4	0	+4	+4
					+10
					+8
					+6
					+4
					+2
					0
					-2
					-4
					-6
					-8
					-10
3 kHz (Equalizer Effect Table)					
• 3 kHz					