

AMR Tune-Up Procedure

The first step in setting up the AMR is to set the frequency of the single stage SAW filter. The user may select the filter setting through the GUI.

The next step is to set the appropriate attenuation of the AMR to provide the desired output power. There are two methods of setting the attenuation: manually or automatically. In manual mode, the user would measure the input signals and set the attenuation of the AMR to provide the desired output power. ALC is always functioning and the maximum output power of the AMR will never be exceeded. In automatic mode, the AMR will adjust gain to maximize output power, but no exceed the maximum ALC limit.