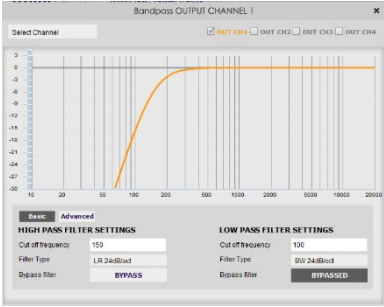
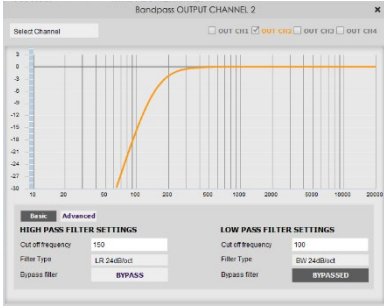
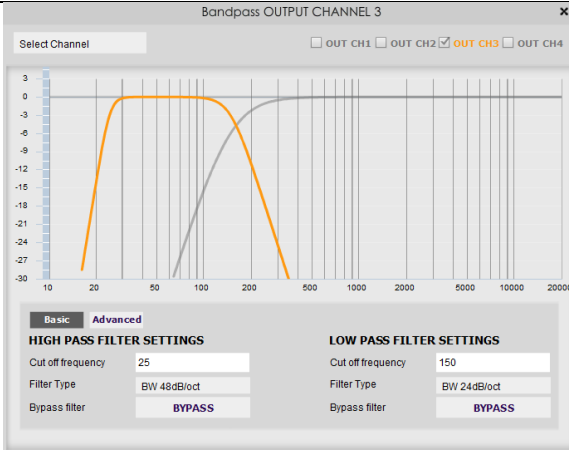
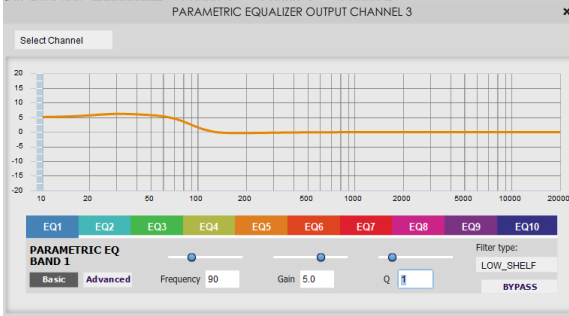
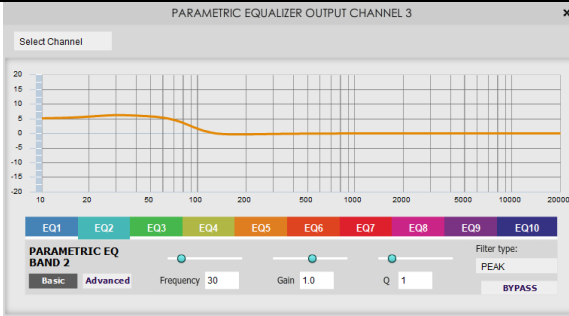


DSP Settings Notes

All recommended settings and sample XML files are set for using a stereo input signal (Left Channel to Input 1 and Right Channel to Input 2) and use Outputs 1 and 2 for stereo speakers and Output 3 for a mono subwoofer output. Feel free to make any adjustments to your particular DSP settings depending on your preferences or installation requirements.

Recommended DSP Settings when using AW6-LS-BR speakers with any Russound AW Series Subwoofer		
Settings for the AW6-LS-BR		
	Left Channel of Audio	Right Channel of Audio
Input	1	2
Output	1	2
Crossover Filter	24/dB/Octave LR* Highpass Filter set to 150Hz	24/dB/Octave LR* Highpass Filter set to 150Hz
Input Routing Configuration in miniDSP 2x4 HD <i>(Outputs 1 and 2 are stereo and Outputs 3 and 4 are summed mono outputs)</i>		
Bandpass Output Configuration to AW6-LS-BR Output 1(Left) and 2(Right)		

Settings for the AW Series Subwoofer	
Crossover Filter	48db/Octave BW* Highpass Filter set to 25Hz 24 dB/octave BW Lowpass Filter set to 150Hz
Bandpass Output Configuration to AW Series Subwoofer Output 3 <i>(It is outputting a summed mono signal of Inputs 1 and 2)</i>	
Parametric Filter 1	Low Shelf Filter set to 90Hz, 5.0dB Gain with Q=1
Parametric EQ Band 1 for Output 3 for the AW Series Subwoofer	
Parametric Filter 2	Peak Filter set to 30Hz, 1.0dB Gain with Q=1
Parametric EQ Band 2 for Output 3 for the AW Series Subwoofer	

*BW=Butterworth, LR=Linkwitz Riley

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