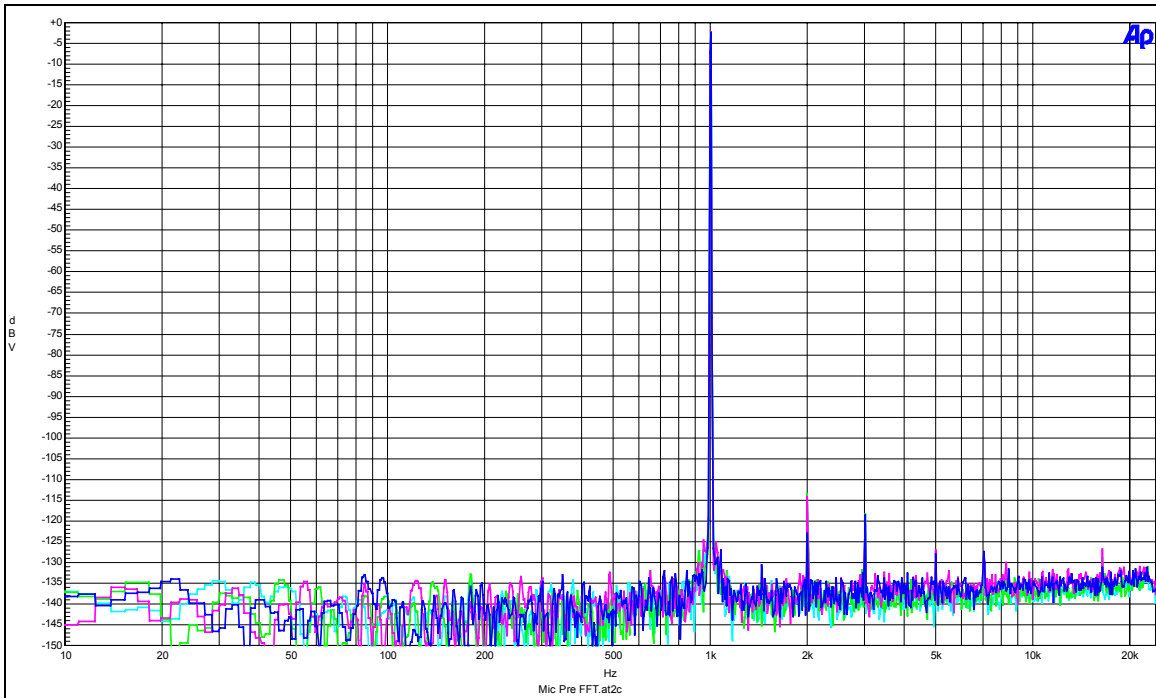


# NSEQ-2B Circuit Board Test Data (Installed in a stock NSEQ-2)



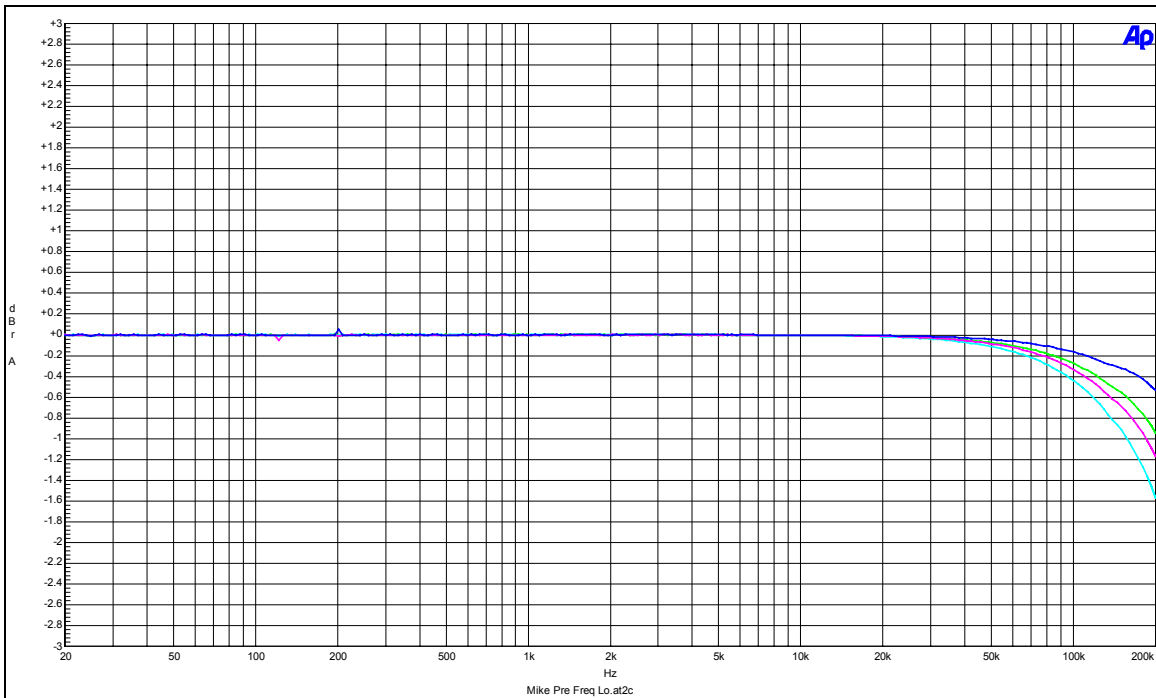
**FFT with Filters Switched Out...**

**Cyan= UnBal In/Hi Range**

**Green= Bal In/Hi Range**

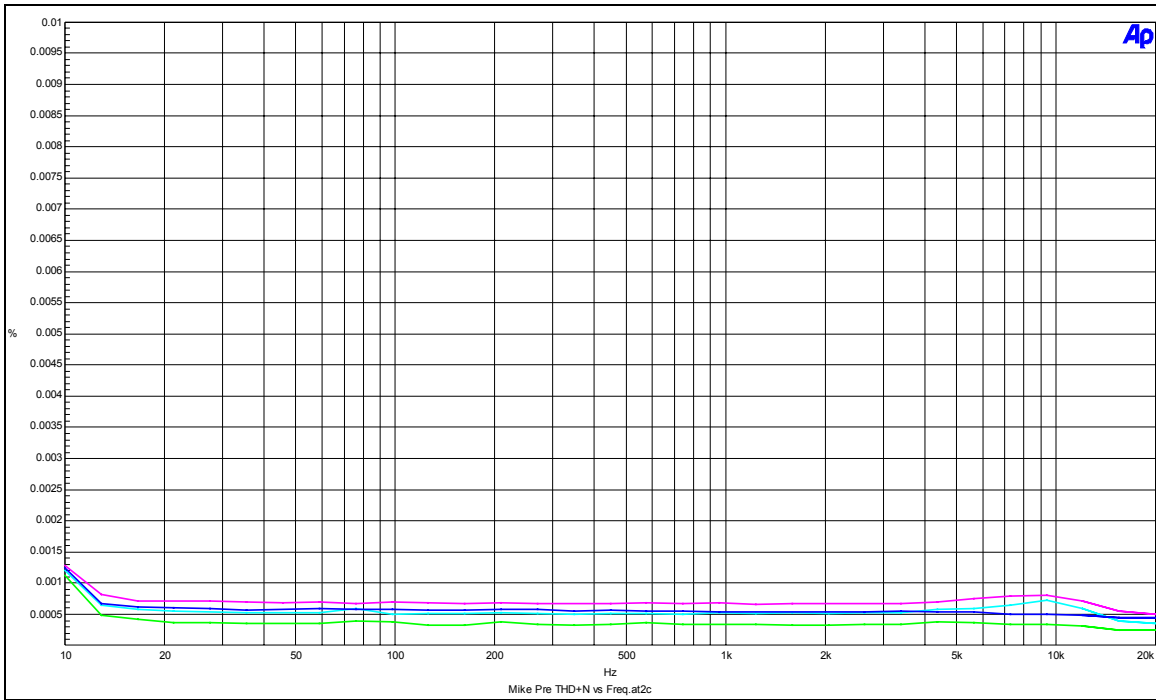
**Blue =UnBal In/Lo Range**

**Magenta Bal In/Lo Range**

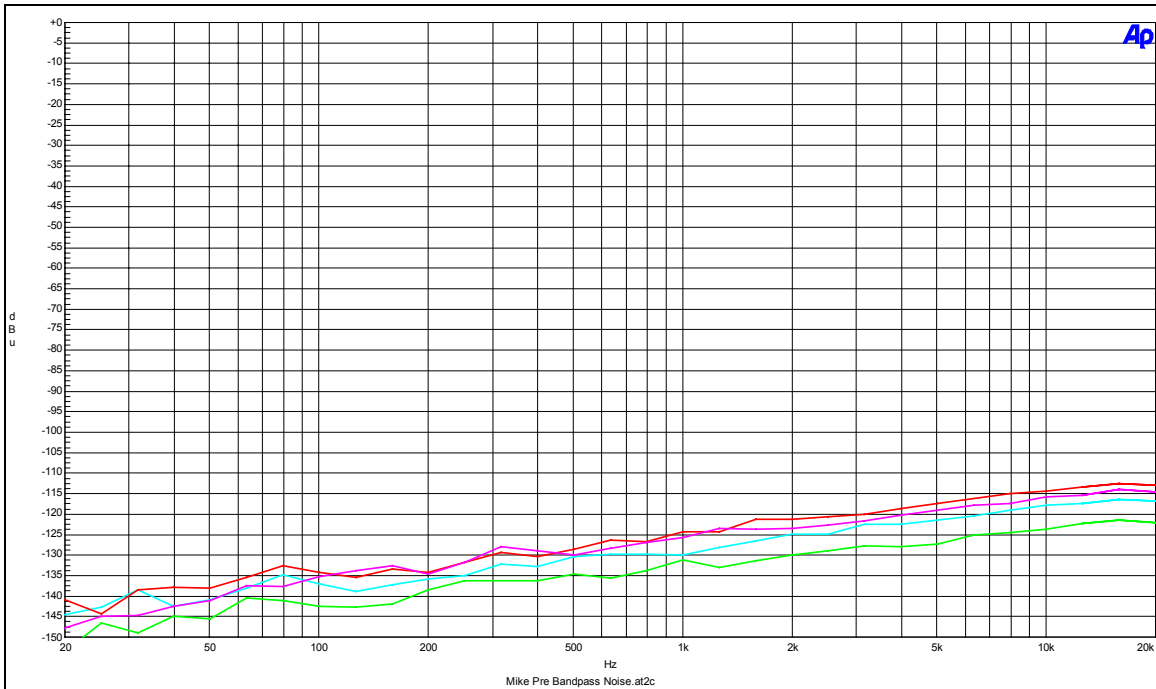


**Frequency Response with 10k Instrumentation Load**

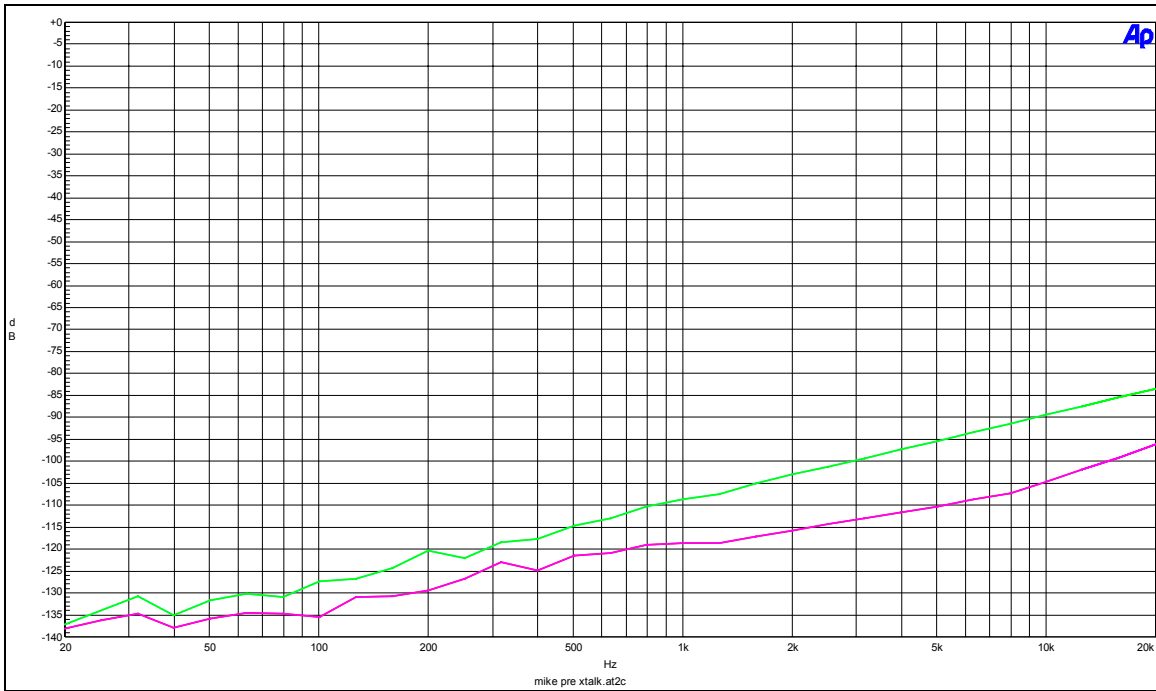
**Cyan = UnBal In/ Hi Range, Green = UnBal In/Lo Range, Magenta = Bal In/High Range, Blue = Bal In/Lo Range**



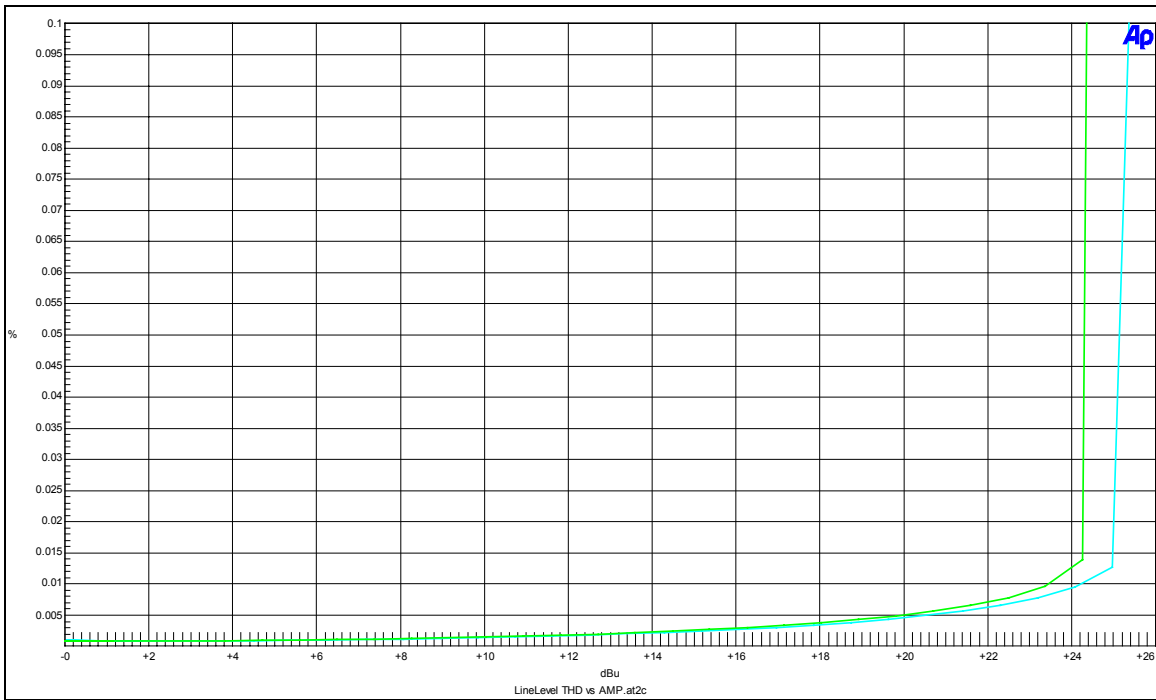
**THD+N (%) vs Frequency with 10k Instrumentation Load**  
**Cyan = UnBal In/ Hi Range, Green = UnBal In/Lo Range, Magenta = Bal In/High Range, Blue = Bal In/Lo Range**



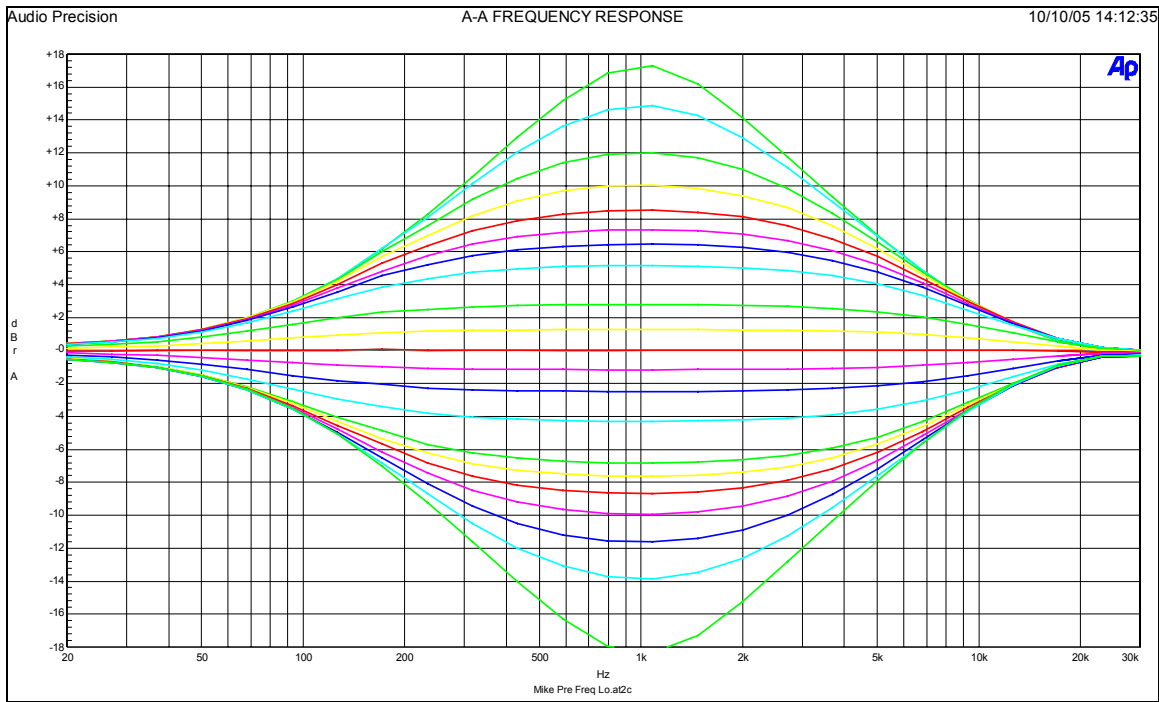
**Swept Bandpass Noise Floor Measurement 10k Instrumentation Load**  
**Cyan = UnBal In/ Hi Range, Green = UnBal In/Lo Range, Magenta = Bal In/High Range, Blue = Bal In/Lo Range**



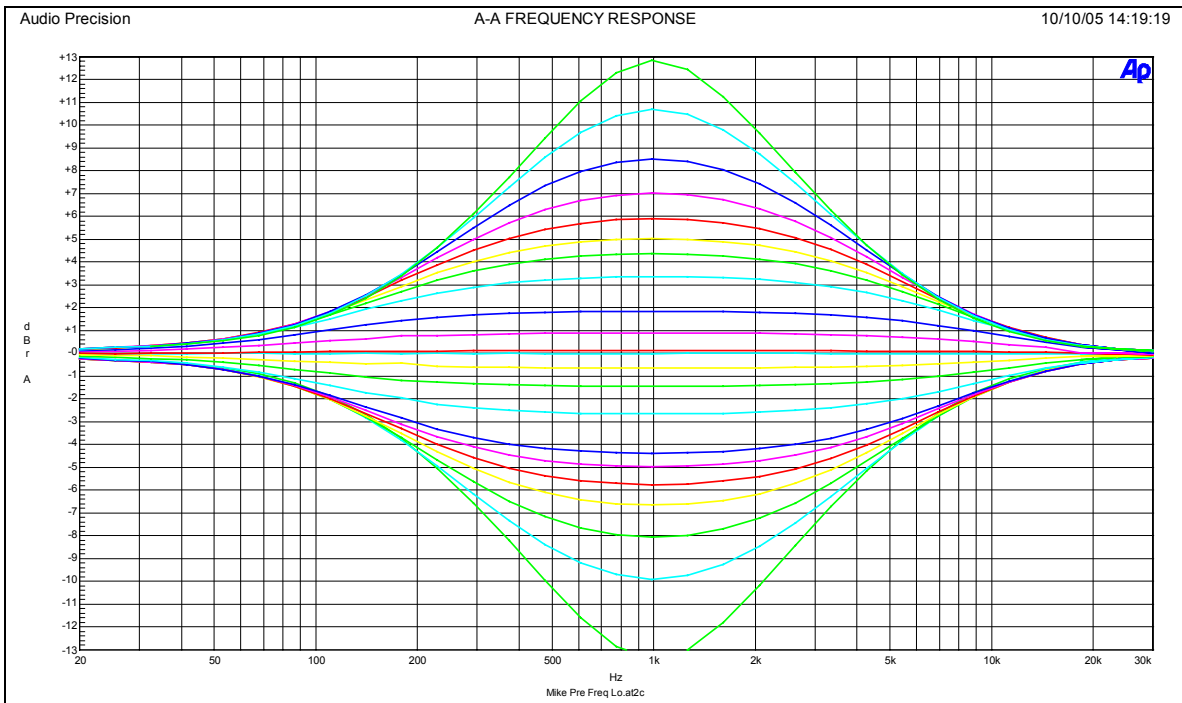
**Channel to Channel Crosstalk vs Frequency**  
**Green = Left Channel, Magenta is Right Channel**



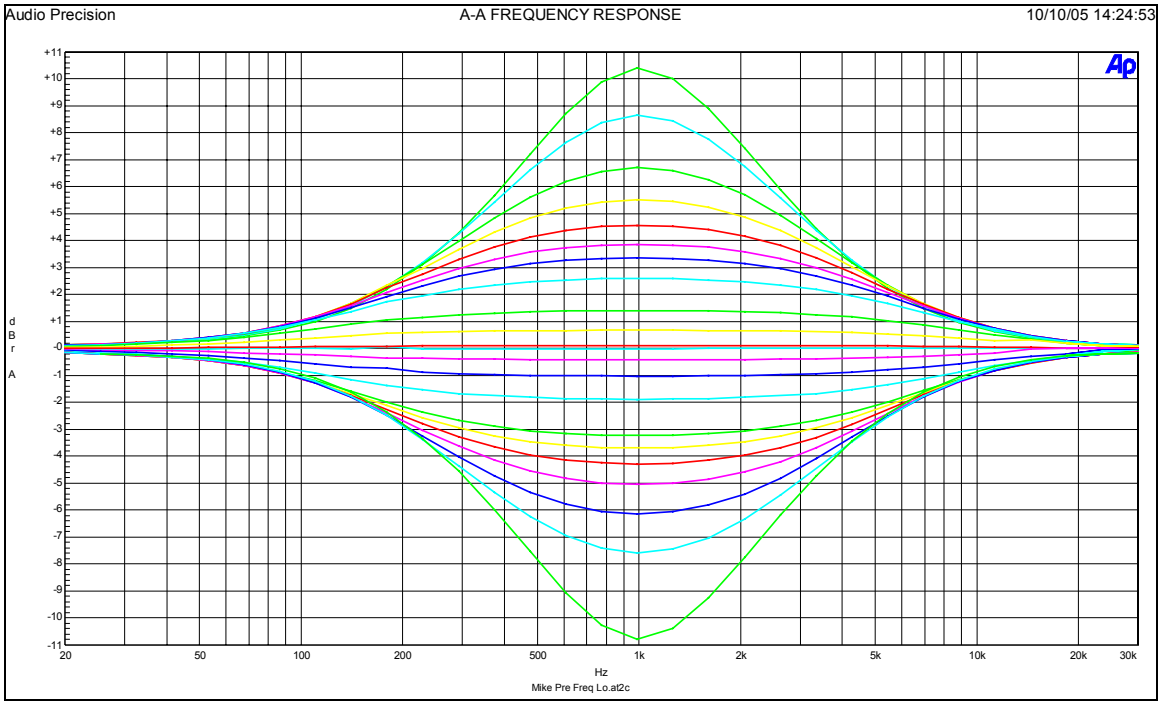
**THD+N (%) vs Output Amplitude with 10k Load (Cyan) , 600 ohm Load (Green)**



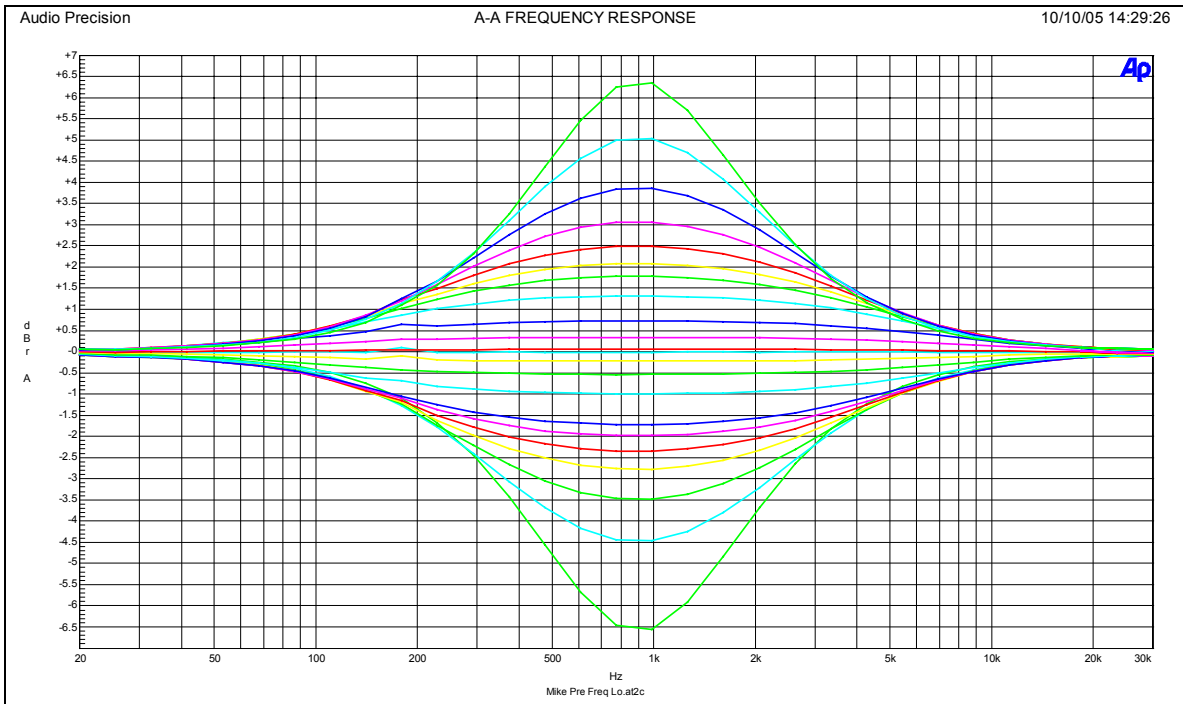
**+/- 18 dB Setting Boost/Cut Step Sizes**



**+/- 12 dB Setting Boost/Cut Step Sizes**



**+/- 10 dB Setting Boost/Cut Step Sizes**



**+/- 6 dB Setting Boost/Cut Step Sizes**

