

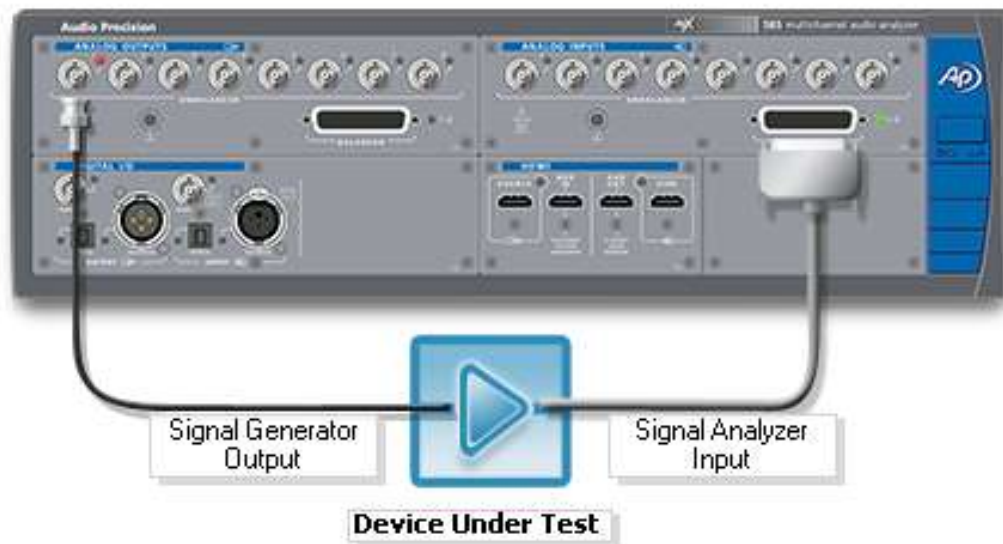
Sequence Result

Sequence Result: PASSED

Signal Path1 : Signal Path Setup

Test Conditions

Output Connector: Analog Unbalanced
Channels: 5
Source Impedance: 50 Ohm
Input Connector: Analog Balanced
Channels: 5
Termination: 200 kOhm
Max Input Bandwidth: >90 kHz
Coupling: AC



Signal Path1 : Reference Levels at rated power output

Test Conditions

dBr G:	100.0 mVrms
dBm (Output Power):	600.0 Ohm
watts (Output Power):	8.000 Ohm
Shared Frequency Reference:	1.00000 kHz
dBrA:	19.45 Vrms
dBrB:	1.000 Vrms
dBrA Offset:	0.000 dB
dBrB Offset:	0.000 dB
dB SPL1:	10.00 mVrms
dB SPL2:	10.00 mVrms
dB SPL1 Calibrator Level:	94.000 dB SPL
dB SPL2 Calibrator Level:	94.000 dB SPL
dBm (Input Power):	600.0 Ohm
watts (Input Power):	8.000 Ohm

Sequence Report



Signal Path1 : Level and Gain at rated power output

Test Conditions

Waveform:	Sine
Generator Level:	1.045 Vrms
Frequency:	1.00000 kHz
Low-pass Filter:	20 kHz

RMS Level

Ch1	129.3 W (@8.000 Ohm)
Ch2	129.8 W (@8.000 Ohm)
Ch3	129.1 W (@8.000 Ohm)
Ch4	129.1 W (@8.000 Ohm)
Ch5	127.3 W (@8.000 Ohm)

Gain

Ch1	29.764 dB
Ch2	29.783 dB
Ch3	29.759 dB
Ch4	29.756 dB
Ch5	29.698 dB

Sequence Report



Signal Path1 : THD+N at Rated Power Output

Test Conditions

Waveform: Sine
Generator Level: 1.045 Vrms
Frequency: 1.00000 kHz
Low-pass Filter: 20 kHz
THD+N at Rated Power 20 Hz highpass
Output Filter:

THD+N Ratio

Ch1	0.991128 %
Ch2	1.084803 %
Ch3	0.956444 %
Ch4	0.947398 %
Ch5	0.769022 %

Sequence Report

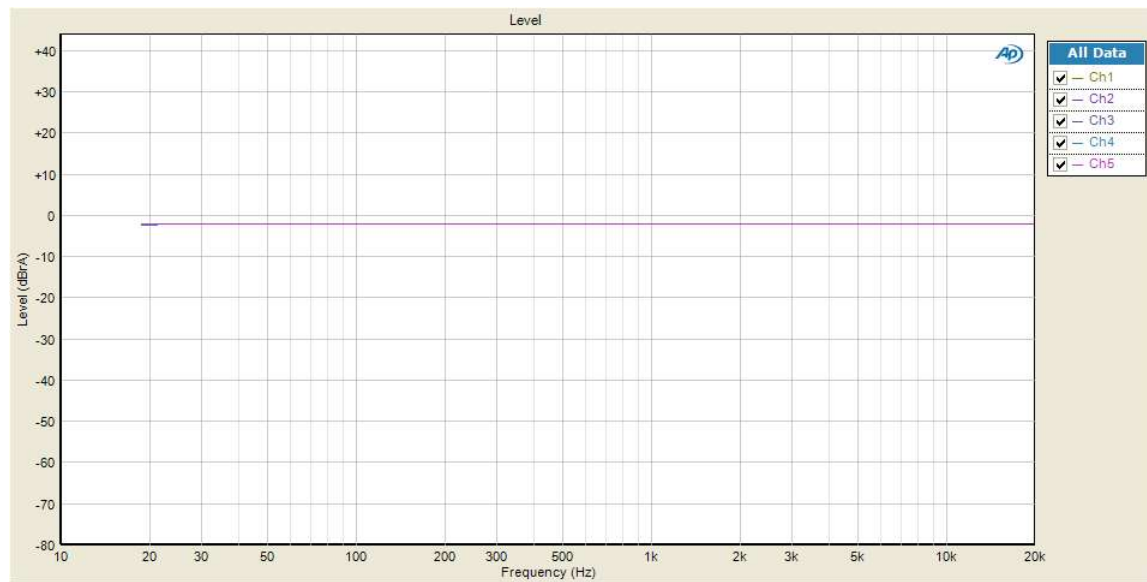


Signal Path1 : Frequency Response- Broadband 80Khz

Test Conditions

Generator Level: 500.0 mVrms
Start Frequency: 10.0000 Hz
Stop Frequency: 20.0000 kHz
Sweep: 800.0 ms
Pre-Sweep: 200.0 ms
Extend Acquisition By: 10.00 ms

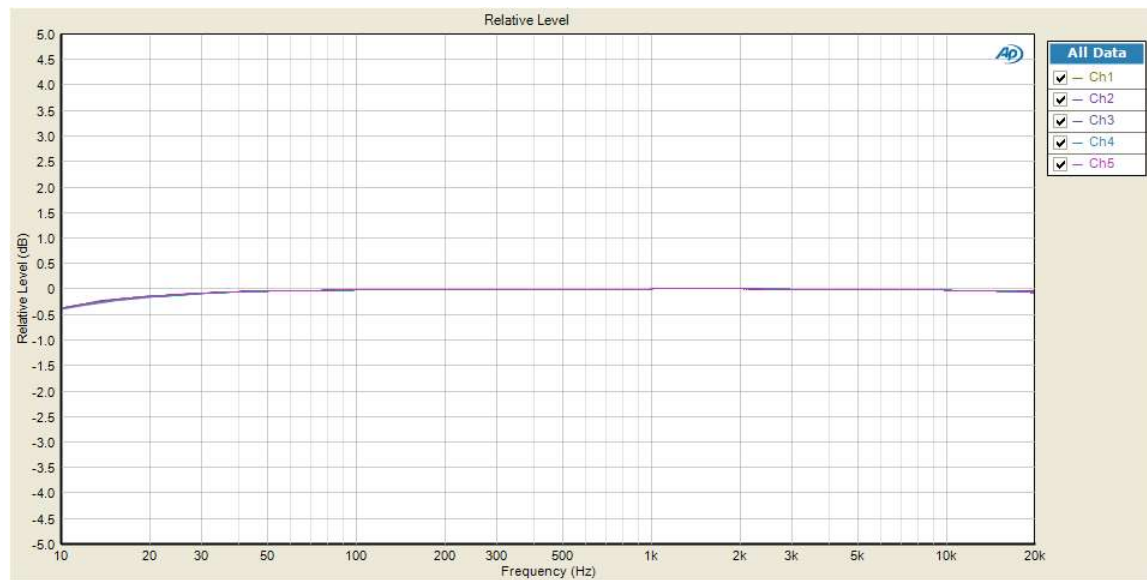
Level



Relative Level

Measurement Parameters

Ref Frequency: 1.00000 kHz



Deviation (20.0000 Hz - 20.0000 kHz)

Measurement Parameters

Min: 20.0000 Hz

Max: 20.0000 kHz

Ch1 ±0.075 dB

Ch2 ±0.075 dB

Ch3 ±0.071 dB

Ch4 ±0.083 dB

Ch5 ±0.073 dB

Signal Path1 : Signal to Noise Ratio at rated power output

Test Conditions

Waveform:	Sine
Generator Level:	1.045 Vrms
Frequency:	1.00000 kHz
Low-pass Filter:	20 kHz
Noise Filter:	20 Hz highpass

Signal to Noise Ratio

Ch1	115.515 dB
Ch2	116.088 dB
Ch3	116.177 dB
Ch4	115.826 dB
Ch5	116.088 dB

Signal Path1 : Signal to Noise Ratio at 1 watt output

Test Conditions

Waveform:	Sine
Generator Level:	0.950 Vrms
Frequency:	1.00000 kHz
Low-pass Filter:	20 kHz
Noise Filter:	A-wt. (20 - 20 kHz)

Signal to Noise Ratio

Ch1	118.049 dB
Ch2	118.333 dB
Ch3	118.212 dB
Ch4	118.146 dB
Ch5	119.041 dB

Sequence Report

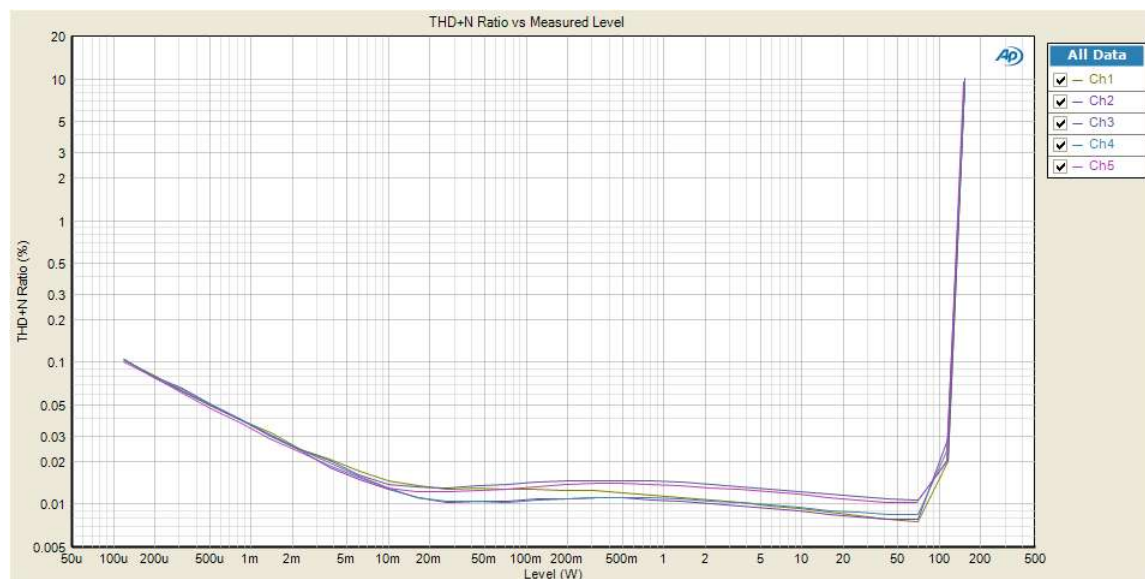


Signal Path1 : THD vs. power output

Test Conditions

Frequency: 1.00000 kHz
Start Level: 1.000 mVrms
Stop Level: 1.250 Vrms
Step Type: Logarithmic
Number of Points: 30
Low-pass Filter: 80 kHz
THD+N Filter: A-wt. (20 - 20 kHz)

THD+N Ratio vs Measured Level



Sequence Report

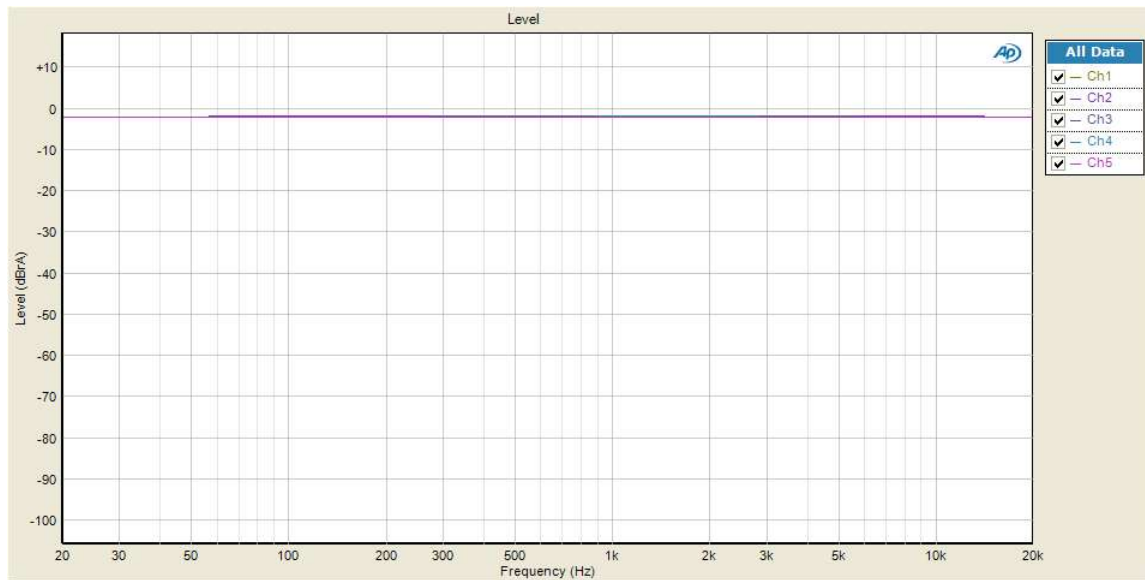


Signal Path1 : Amplifier response across the audio bandwidth

Test Conditions

Generator Level: 500.0 mVrms
Start Frequency: 20.0000 kHz
Stop Frequency: 20.0000 Hz
Number of Points: 31
Step Type: Logarithmic
Signal: 20Hz-20kHz 1/1 oct. (11pt)
Low-pass Filter: 80 kHz
THD+N Filter: 20 Hz highpass
Phase Ref Channel: Ch1

Level



THD+N Ratio

