

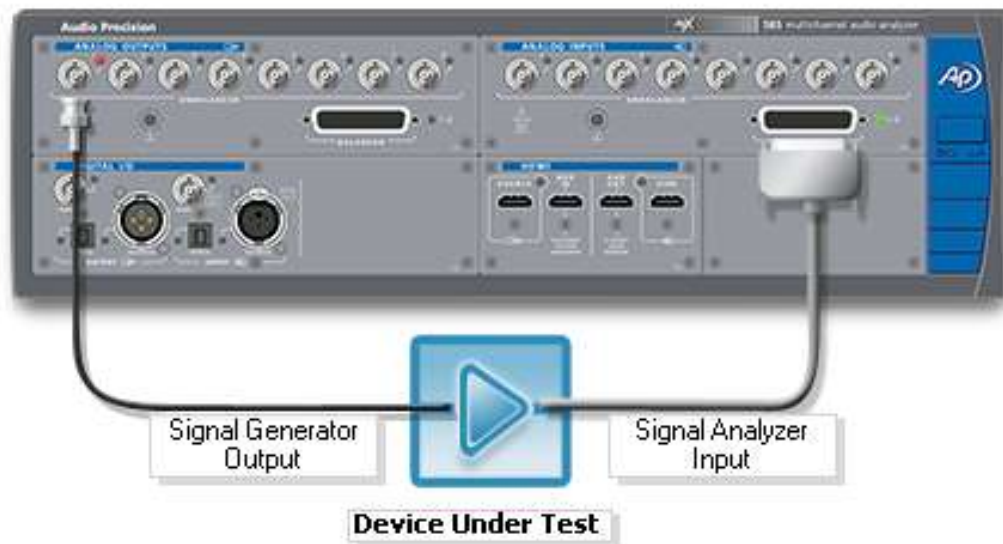
Sequence Result

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



Sequence Report



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):	4.000 Ohm

Sequence Report



Signal Path1 : Level and Gain at rated power output

Test Conditions

Waveform: Sine
Generator Level: 895.0 mVrms
Frequency: 1.00000 kHz
Low-pass Filter: 20 kHz

RMS Level

Ch1	187.8 W (@4.000 Ohm)
Ch2	188.8 W (@4.000 Ohm)
Ch3	187.5 W (@4.000 Ohm)
Ch4	186.9 W (@4.000 Ohm)
Ch5	183.7 W (@4.000 Ohm)

Gain

Ch1	29.720 dB
Ch2	29.744 dB
Ch3	29.713 dB
Ch4	29.701 dB
Ch5	29.625 dB

Sequence Report



Signal Path1 : THD+N at Rated Power Output

Test Conditions

Waveform: Sine
Generator Level: 895.0 mVrms
Frequency: 1.00000 kHz
Low-pass Filter: 20 kHz
THD+N at Rated Power 20 Hz highpass
Output Filter:

THD+N Ratio

Ch1	0.608684 %
Ch2	0.669363 %
Ch3	0.569987 %
Ch4	0.553909 %
Ch5	0.404608 %

Sequence Report

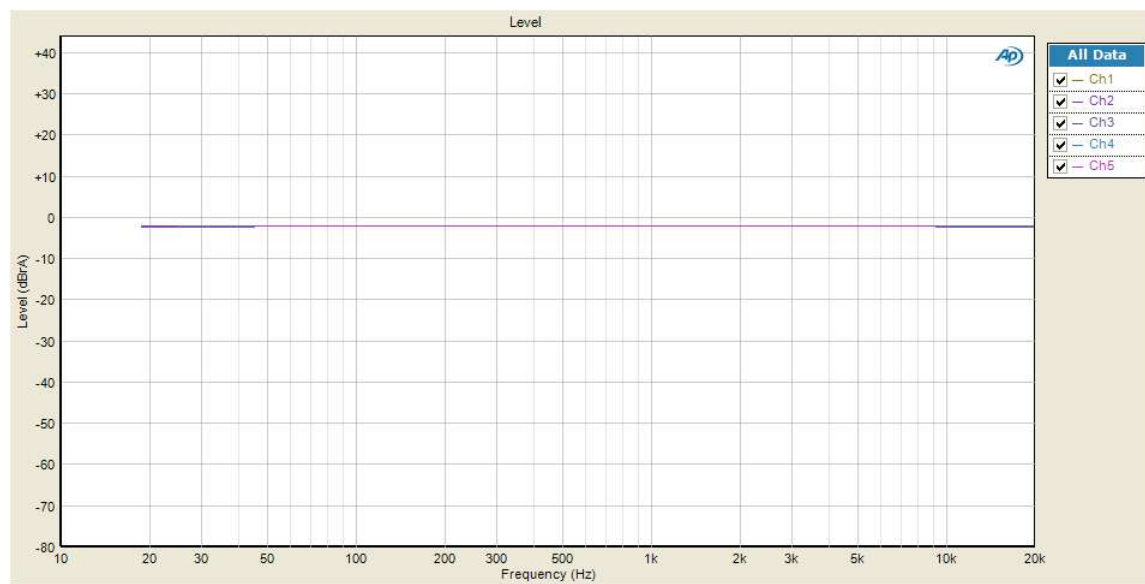


Signal Path1 : Frequency Response- Broadband 80Khz

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



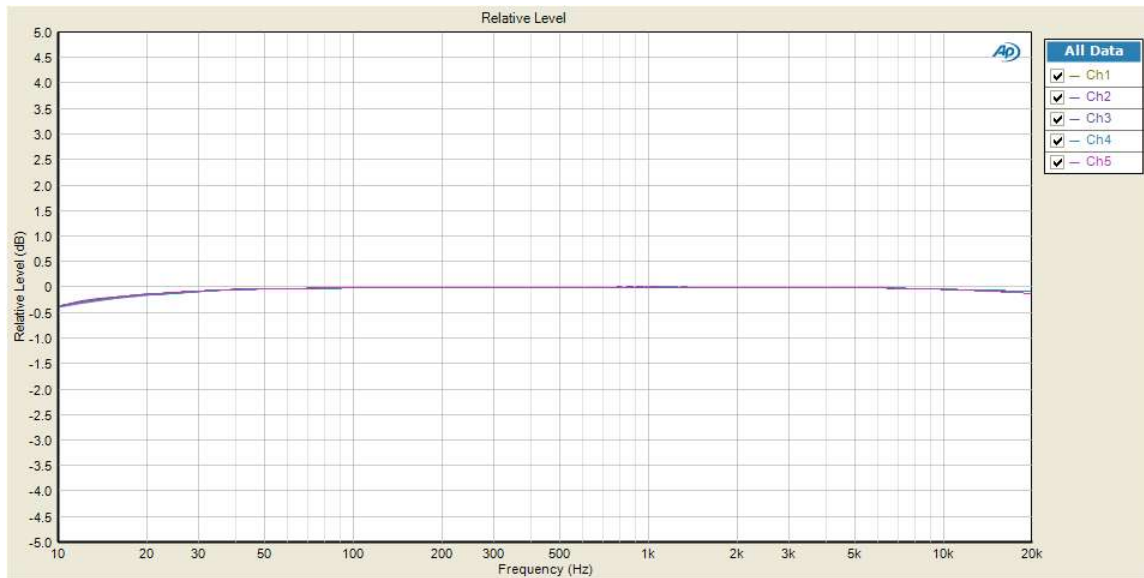
Sequence Report



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 ±0.074 dB

Ch2 ±0.075 dB

Ch3 ±0.070 dB

Ch4 ±0.083 dB

Ch5 ±0.072 dB

Signal Path1 : Signal to Noise Ratio at rated power output

Test Conditions

Waveform:	Sine
Generator Level:	895.0 mVrms
Frequency:	1.00000 kHz
Low-pass Filter:	20 kHz
Noise Filter:	20 Hz highpass

Signal to Noise Ratio

Ch1	113.552 dB
Ch2	114.127 dB
Ch3	114.177 dB
Ch4	113.904 dB
Ch5	113.986 dB

Signal Path1 : Signal to Noise Ratio at 1 watt output

Test Conditions

Waveform:	Sine
Generator Level:	100.0 mVrms
Frequency:	1.00000 kHz
Low-pass Filter:	20 kHz
Noise Filter:	A-wt. (20 - 20 kHz)

Signal to Noise Ratio

Ch1	98.328 dB
Ch2	98.565 dB
Ch3	98.437 dB
Ch4	98.076 dB
Ch5	99.236 dB

Sequence Report

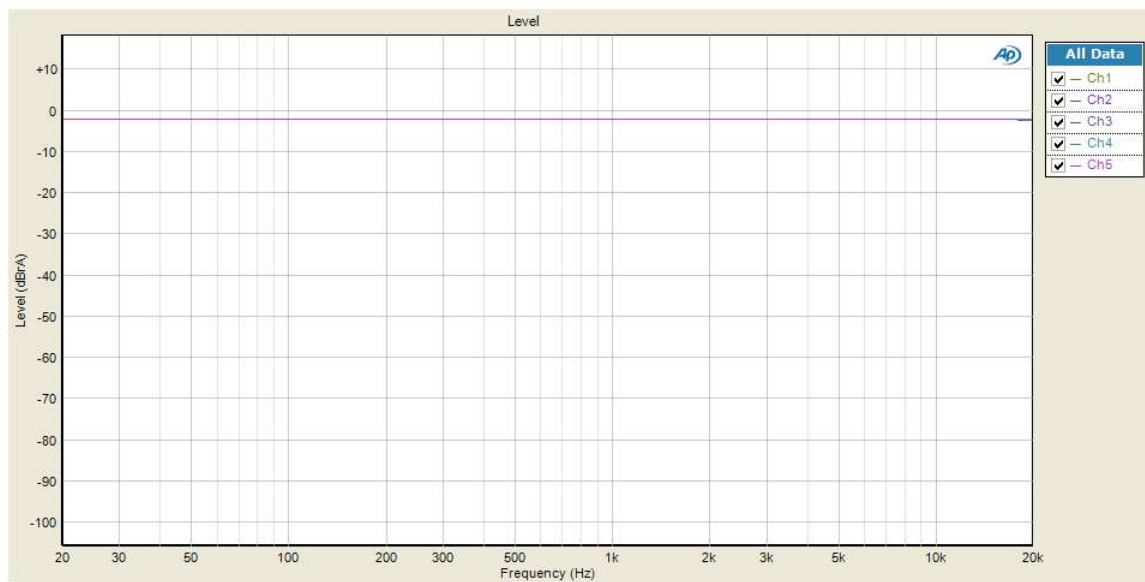


Signal Path1 : Amplifier response across the audio bandwidth

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

