

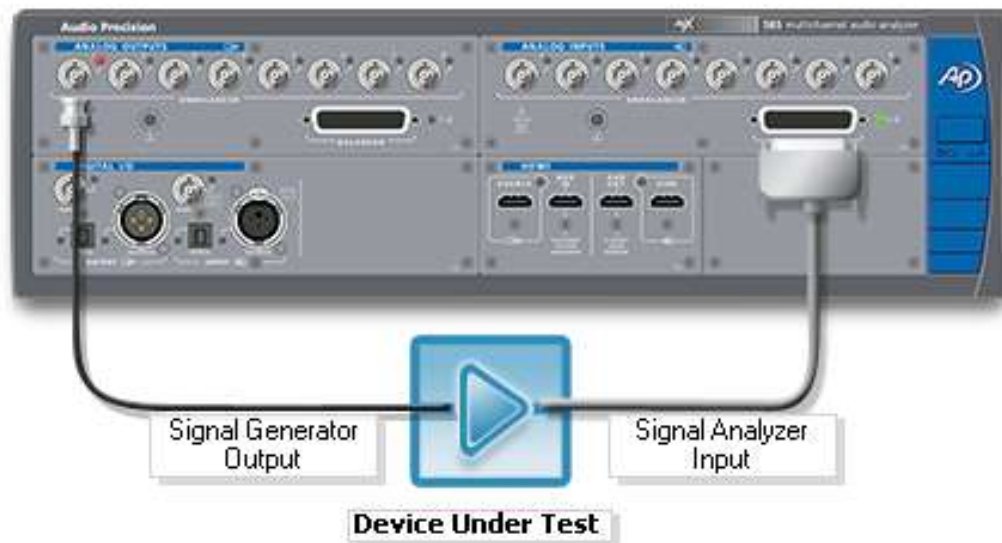
Sequence Report



Signal Path1 : Signal Path Setup

Test Conditions

Output Connector: Analog Unbalanced
Channels: 3
Source Impedance: 50 Ohm
Input Connector: Analog Balanced
Channels: 3
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): | 8.000 Ohm |

Signal Path1 : Level and Gain at rated power output

Test Conditions

| | |
|------------------|-------------|
| Generator Level: | 1.050 Vrms |
| Frequency: | 1.00000 kHz |
| Low-pass Filter: | 80 kHz |

RMS Level

| | |
|-----|----------------------|
| Ch1 | 210.5 W (@8.000 Ohm) |
| Ch2 | 208.9 W (@8.000 Ohm) |
| Ch3 | 208.2 W (@8.000 Ohm) |

Gain

| | |
|-----|-----------|
| Ch1 | 31.839 dB |
| Ch2 | 31.807 dB |
| Ch3 | 31.792 dB |

Sequence Report



Signal Path1 : THD+N at Rated Power Output

Test Conditions

Generator Level: 1.050 Vrms
Frequency: 1.00000 kHz
Low-pass Filter: 80 kHz
THD+N at Rated Power 20 Hz highpass
Output Filter:

THD+N Ratio

| | |
|-----|------------|
| Ch1 | 0.042669 % |
| Ch2 | 0.029239 % |
| Ch3 | 0.015614 % |

Sequence Report

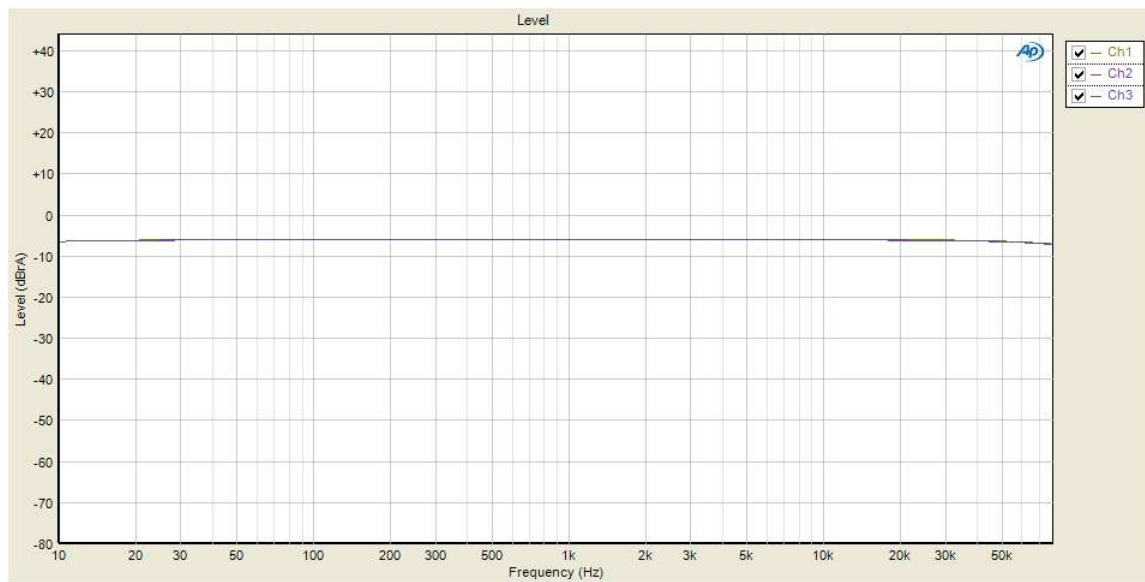


Signal Path1 : Frequency Response- Broadband 80Khz

Test Conditions

Generator Level: 250.0 mVrms
Start Frequency: 10.0000 Hz
Stop Frequency: 80.0000 kHz
Sweep: 800.0 ms
Pre-Sweep: 200.0 ms
Extend Acquisition By: 10.00 ms

Level



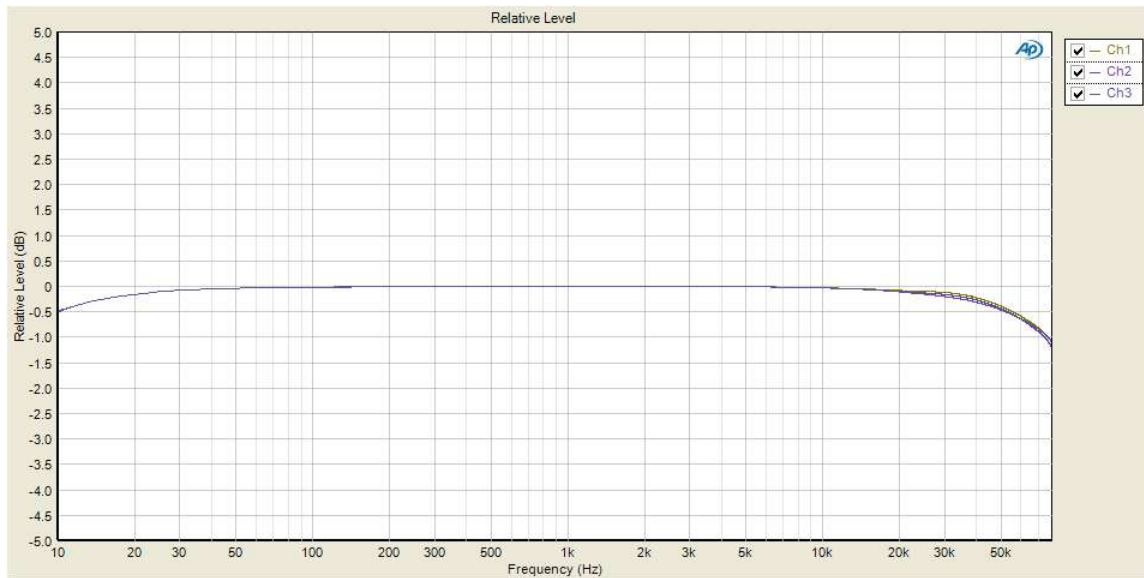
Sequence Report



Relative Level

Measurement Parameters

Ref Frequency: 1.00000 kHz



Deviation (20.0000 Hz - 20.0000 kHz)

Measurement Parameters

Min Frequency: 20.0000 Hz

Max Frequency: 20.0000 kHz

Ch1 ± 0.074 dB

Ch2 ± 0.076 dB

Ch3 ± 0.075 dB

Signal Path1 : Signal to Noise Ratio at rated power output

Test Conditions

| | |
|------------------|----------------|
| Generator Level: | 1.050 Vrms |
| Frequency: | 1.00000 kHz |
| Low-pass Filter: | 80 kHz |
| Noise Filter: | 20 Hz highpass |

Signal to Noise Ratio

| | |
|-----|------------|
| Ch1 | 112.033 dB |
| Ch2 | 113.017 dB |
| Ch3 | 112.576 dB |

Signal Path1 : Signal to Noise Ratio at 1 watt output

Test Conditions

| | |
|------------------|---------------------------|
| Generator Level: | 75.00 mVrms |
| Frequency: | 1.00000 kHz |
| Low-pass Filter: | 80 kHz |
| Noise Filter: | A-weighting (20 - 20 kHz) |

Signal to Noise Ratio

| | |
|-----|-----------|
| Ch1 | 97.729 dB |
| Ch2 | 99.407 dB |
| Ch3 | 98.742 dB |

Sequence Report

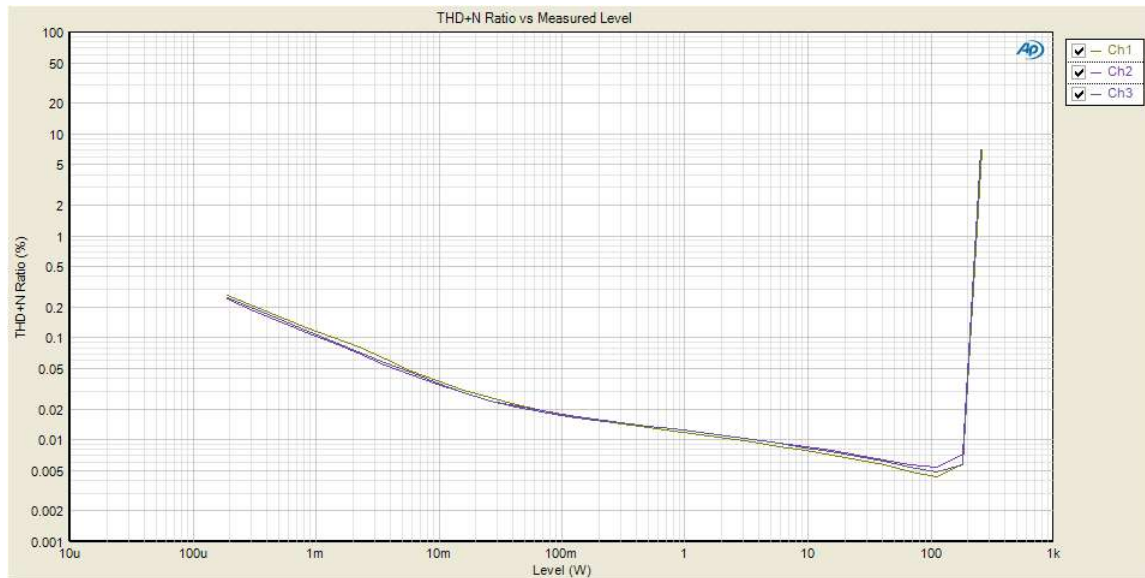


Signal Path1 : THD vs. power output

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: 20 Hz highpass

THD+N Ratio vs Measured Level



Sequence Report

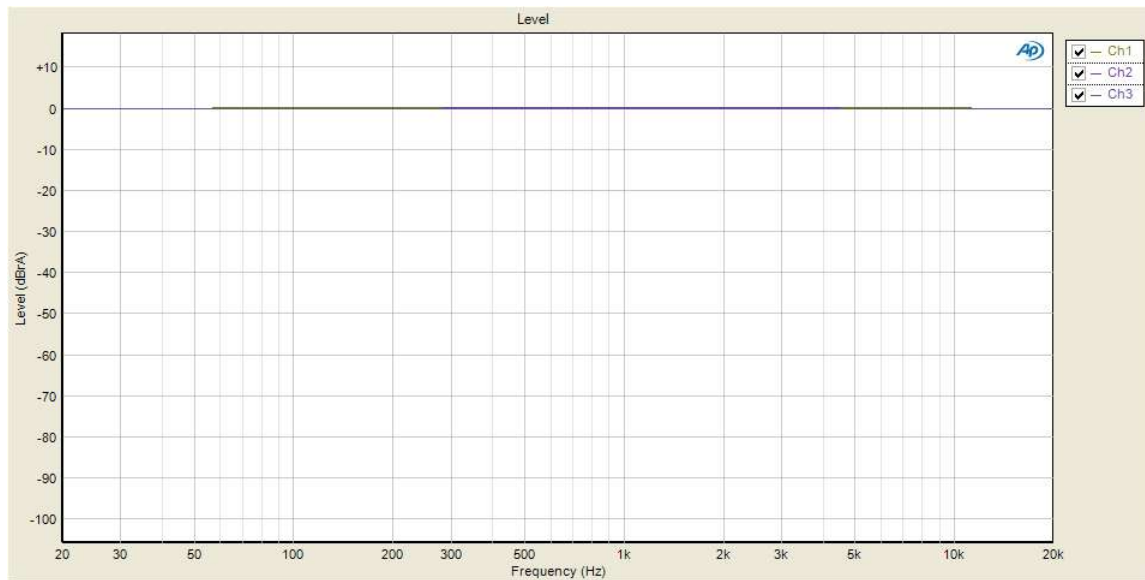


Signal Path1 : Amplifier response across the audio bandwidth

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

