

Sequence Report



Summary

Signal Path1

Signal Path Setup	✓ PASSED
Level and Gain	✓ PASSED
THD+N	✓ PASSED
Frequency Response	✓ PASSED
Signal to Noise Ratio	✓ PASSED
Crosstalk, One Channel Undriven	✓ PASSED
Interchannel Phase	✓ PASSED

Sequence Result:

Sequence Result: ✓ PASSED

Sequence Report



Signal Path1 : Signal Path Setup

Output Connector:	Analog Unbalanced
Channels:	2
Source Impedance:	50 ohm
Output EQ:	None
Input Connector:	Analog Unbalanced
Channels:	2
Termination:	100 kohm
Input Bandwidth:	20.0000 Hz - AES17 (20 kHz), A-wt.
Device Delay:	0.000 s
Input EQ:	None

• References

dBr G:	100.0 mVrms
dBm (Output Power):	600.0 ohm
W(watts) (Output Power):	8.000 ohm
Shared Frequency Reference:	1.00000 kHz
dBrA:	1.000 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
W(watts) (Input Power):	8.000 ohm

• DCX

DCX is not detected.

Sequence Report



Signal Path1 : Verify Connections

Waveform: Sine
Generator Level Ch1: 2.100 Vrms
DC Offset Ch1: 0.000 V
Generator Level Ch2: 2.100 Vrms
DC Offset Ch2: 0.000 V
Frequency: 10.0000 kHz

RMS Level (3/10/2017 3:12:32.204 PM)

Ch1 12.90 Vrms
Ch2 12.91 Vrms

Gain (3/10/2017 3:12:32.204 PM)

Ch1 15.770 dB
Ch2 15.771 dB

THD+N Ratio (3/10/2017 3:12:32.204 PM)

Ch1 0.019374 %
Ch2 0.021434 %

Frequency (3/10/2017 3:12:32.204 PM)

Ch1 10.0000 kHz
Ch2 10.0000 kHz

Signal Path1 : Level and Gain

Waveform: Sine
Generator Level: 100.0 mVrms
DC Offset: 0.000 V
Frequency: 10.0000 kHz

RMS Level (3/10/2017 3:12:33.691 PM)

Ch1 806.8 mVrms
Ch2 805.5 mVrms

Gain (3/10/2017 3:12:33.691 PM)

Ch1 18.135 dB
Ch2 18.121 dB

Peak Level (3/10/2017 3:12:33.691 PM)

Ch1 1.140 V
Ch2 1.138 V

Sequence Report



Signal Path1 : THD+N

Waveform: Sine
 Generator Level: 100.0 mVrms
 DC Offset: 0.000 V
 Frequency: 10.0000 kHz
 Low-pass Filter: 20 kHz
 Weighting Filter: Signal Path
 High-pass Filter: 20 Hz
 Notch Tuning Mode: Measured Frequency

THD+N Ratio (3/10/2017 3:12:35.645 PM)

Ch1 0.006267 %

Ch2 0.006214 %

THD+N Level (3/10/2017 3:12:35.645 PM)

Ch1 64.41 uVrms

Ch2 63.76 uVrms

THD Ratio (3/10/2017 3:12:35.645 PM)

Ch1 0.002832 %

Ch2 0.002721 %

THD Level (3/10/2017 3:12:35.645 PM)

Ch1 22.86 uVrms

Ch2 21.93 uVrms

Noise Ratio (3/10/2017 3:12:35.645 PM)

Ch1 0.007354 %

Ch2 0.007380 %

Noise Level (3/10/2017 3:12:35.645 PM)

Ch1 59.37 uVrms

Ch2 59.48 uVrms

Distortion Product Ratio (3/10/2017 3:12:35.645 PM)

Channel	F	H2	H3	H4	H5	H6	H7	H8	H9	H10
	10.00k	20.00k	30.00k	40.00k	50.00k	60.00k	70.00k	80.00k	90.00k	100.0k
Ch1	-0.00	-90.96	-∞	-∞	-∞	-∞	-∞	-∞	-∞	-∞
	10.00k	20.00k	30.00k	40.00k	50.00k	60.00k	70.00k	80.00k	90.00k	100.0k
Ch2	-0.00	-91.31	-∞	-∞	-∞	-∞	-∞	-∞	-∞	-∞

Distortion Product Ratio Parameters

Frequency Unit: Hz

Ratio Unit: dB

Distortion Product Level (3/10/2017 3:12:35.645 PM)

Sequence Report



Channel	F	H2	H3	H4	H5	H6	H7	H8	H9	H10
	10.00k	20.00k	30.00k	40.00k	50.00k	60.00k	70.00k	80.00k	90.00k	100.0k
Ch1	807.2 m	22.86 u	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10.00k	20.00k	30.00k	40.00k	50.00k	60.00k	70.00k	80.00k	90.00k	100.0k
Ch2	805.9 m	21.92 u	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Distortion Product Level Parameters

Frequency Unit: Hz

Level Unit: Vrms

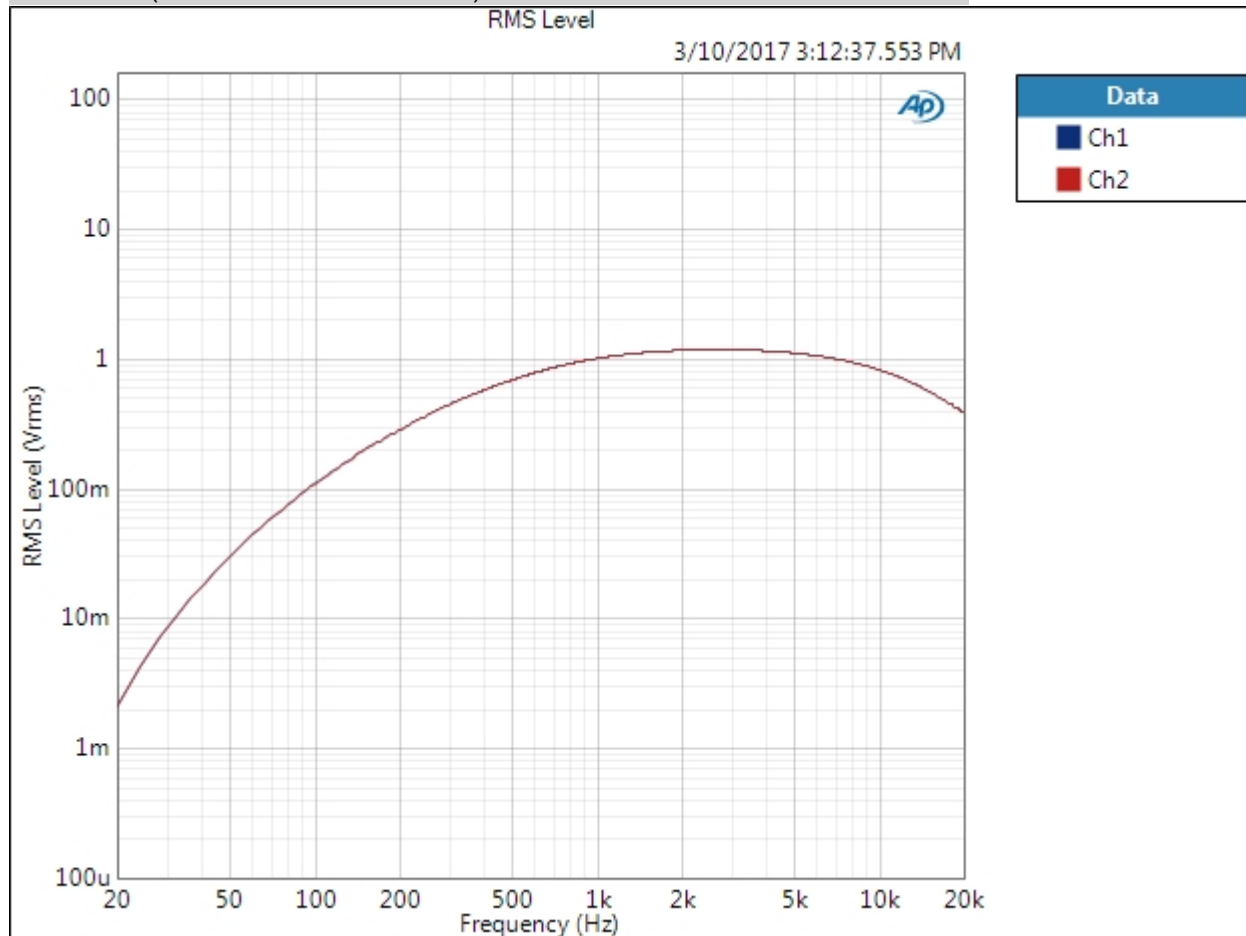
Sequence Report



Signal Path1 : Frequency Response

Generator Level: 100.0 mVrms
DC Offset: 0.000 V
EQ: None
Start Frequency: 20.0000 Hz
Stop Frequency: 20.0000 kHz
Sweep: 350.0 ms
Pre-Sweep: 100.0 ms
Extend Acquisition By: 50.00 ms
Secondary Source: None
Measured 1 3/10/2017 3:12:37 PM

RMS Level (3/10/2017 3:12:37.553 PM)

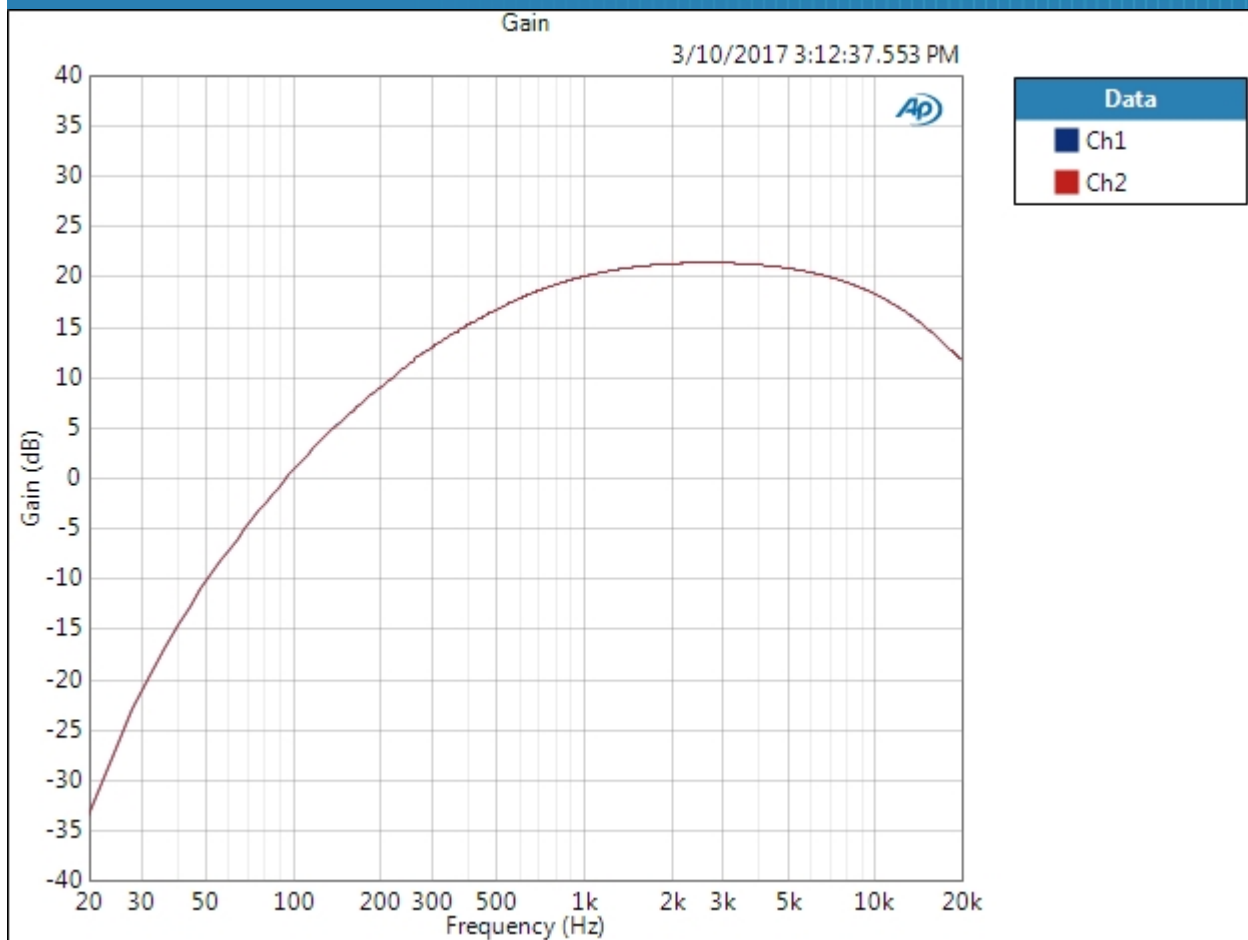


Result: PASSED

Gain (3/10/2017 3:12:37.553 PM)

3/10/2017 3:12 PM

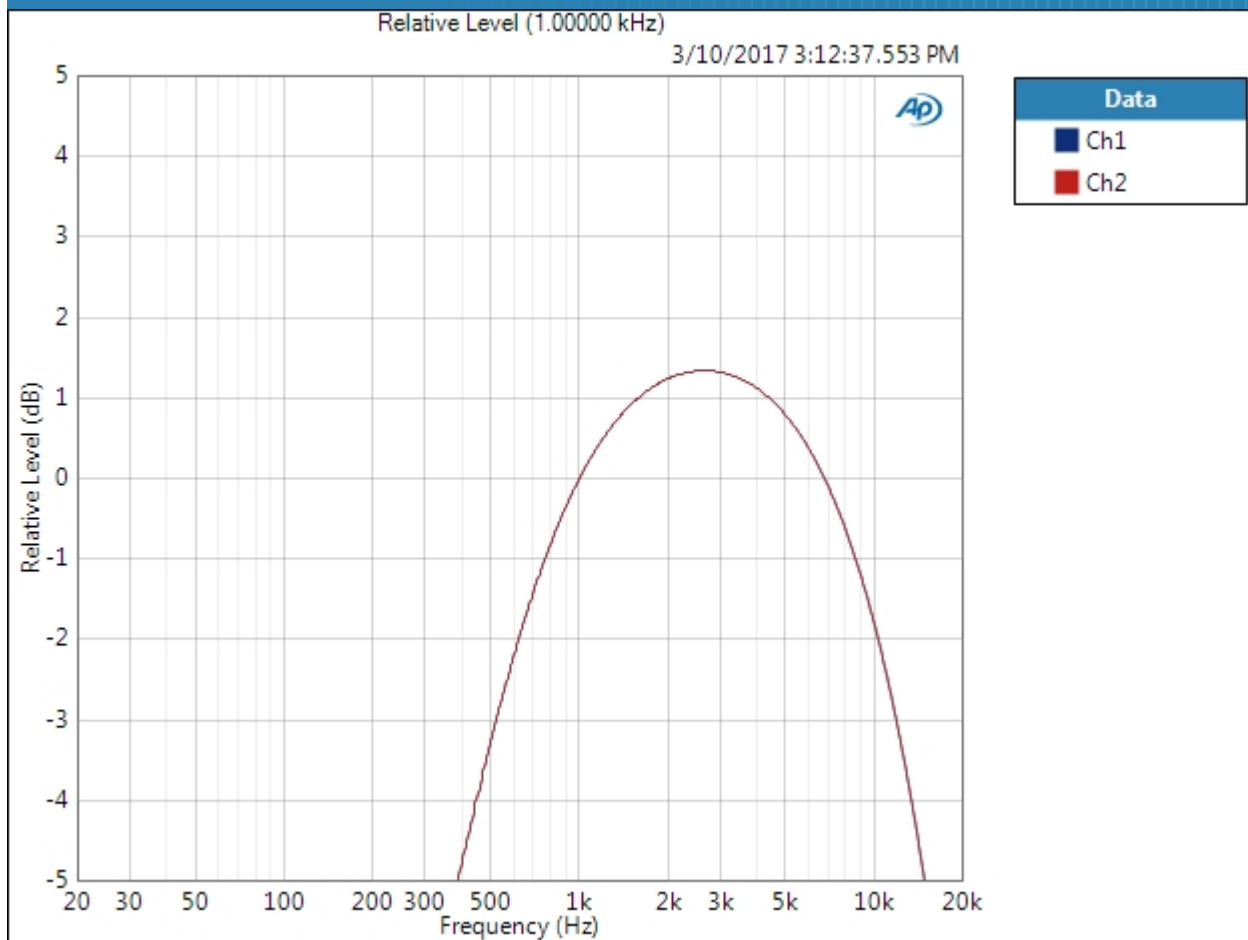
Sequence Report



Result: PASSED

Relative Level (1.00000 kHz) (3/10/2017 3:12:37.553 PM)

Sequence Report



Relative Level (1.00000 kHz) Parameters

Mode: Normalized at Reference

Ref Frequency: 1.00000 kHz

Result: PASSED

Deviation (20.0000 Hz - 20.0000 kHz) (3/10/2017 3:12:37.553 PM)

Ch1 ± 27.195 dB

Ch2 ± 27.211 dB

Deviation (20.0000 Hz - 20.0000 kHz) Parameters

Min: 20.0000 Hz

Max: 20.0000 kHz

Sequence Report



Signal Path1 : Signal to Noise Ratio

Waveform: Sine
Generator Level: 100.0 mVrms
DC Offset: 0.000 V
Frequency: 10.0000 kHz
Low-pass Filter: 20 kHz
Weighting Filter: Signal Path
High-pass Filter: 20 Hz

Signal to Noise Ratio (3/10/2017 3:12:39.433 PM)

Ch1 80.697 dB

Ch2 80.725 dB

Signal Path1 : Crosstalk, One Channel Undriven

Waveform: Sine
Generator Level: 100.0 mVrms
DC Offset: 0.000 V
Frequency: 10.0000 kHz

Crosstalk (3/10/2017 3:12:43.435 PM)

Ch1 -78.645 dB

Ch2 -81.384 dB

Signal Path1 : Interchannel Phase

Waveform: Sine
Generator Level: 100.0 mVrms
DC Offset: 0.000 V
Frequency: 10.0000 kHz
Reference Channel: Ch1
Meter Range: -90 -> 270 deg

Phase (3/10/2017 3:12:44.887 PM)

Ch1 ---- deg

Ch2 -0.068 deg