

## 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: 20.0000 kHz

### RMS Level (3/10/2017 3:15:41.823 PM)

Ch1 5.878 Vrms  
Ch2 5.923 Vrms

### Gain (3/10/2017 3:15:41.823 PM)

Ch1 8.937 dB  
Ch2 9.006 dB

### THD+N Ratio (3/10/2017 3:15:41.823 PM)

Ch1 0.054152 %  
Ch2 0.058984 %

### Frequency (3/10/2017 3:15:41.823 PM)

Ch1 20.0000 kHz  
Ch2 20.0000 kHz

### Signal Path1 : Level and Gain

Waveform: Sine  
Generator Level: 100.0 mVrms  
DC Offset: 0.000 V  
Frequency: 20.0000 kHz

### RMS Level (3/10/2017 3:15:43.371 PM)

Ch1 369.2 mVrms  
Ch2 368.8 mVrms

### Gain (3/10/2017 3:15:43.371 PM)

Ch1 11.346 dB  
Ch2 11.337 dB

### Peak Level (3/10/2017 3:15:43.371 PM)

Ch1 513.0 mV  
Ch2 512.5 mV

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Signal Path1 : THD+N

Waveform: Sine  
 Generator Level: 100.0 mVrms  
 DC Offset: 0.000 V  
 Frequency: 20.0000 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 3:15:45.356 PM)

Ch1 0.006172 %

Ch2 0.006143 %

THD+N Level (3/10/2017 3:15:45.356 PM)

Ch1 69.66 uVrms

Ch2 69.26 uVrms

THD Ratio (3/10/2017 3:15:45.356 PM)

Ch1 0.000000 %

Ch2 0.000000 %

THD Level (3/10/2017 3:15:45.356 PM)

Ch1 0.000 Vrms

Ch2 0.000 Vrms

Noise Ratio (3/10/2017 3:15:45.356 PM)

Ch1 0.018868 %

Ch2 0.018737 %

Noise Level (3/10/2017 3:15:45.356 PM)

Ch1 69.70 uVrms

Ch2 69.14 uVrms

Distortion Product Ratio (3/10/2017 3:15:45.356 PM)

Channel	F	H2	H3	H4	H5	H6	H7	H8	H9	H10
	20.00k	40.00k	60.00k	80.00k	100.0k	120.0k	140.0k	160.0k	180.0k	200.0k
Ch1	-0.00	-∞	-∞	-∞	-∞	-∞	-∞	-∞	-∞	-∞
	20.00k	40.00k	60.00k	80.00k	100.0k	120.0k	140.0k	160.0k	180.0k	200.0k
Ch2	-0.00	-∞	-∞	-∞	-∞	-∞	-∞	-∞	-∞	-∞

Distortion Product Ratio Parameters

Frequency Unit: Hz

Ratio Unit: dB

Distortion Product Level (3/10/2017 3:15:45.356 PM)

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Channel	F	H2	H3	H4	H5	H6	H7	H8	H9	H10
	20.00k	40.00k	60.00k	80.00k	100.0k	120.0k	140.0k	160.0k	180.0k	200.0k
Ch1	369.4 m	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	20.00k	40.00k	60.00k	80.00k	100.0k	120.0k	140.0k	160.0k	180.0k	200.0k
Ch2	369.0 m	0.000	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

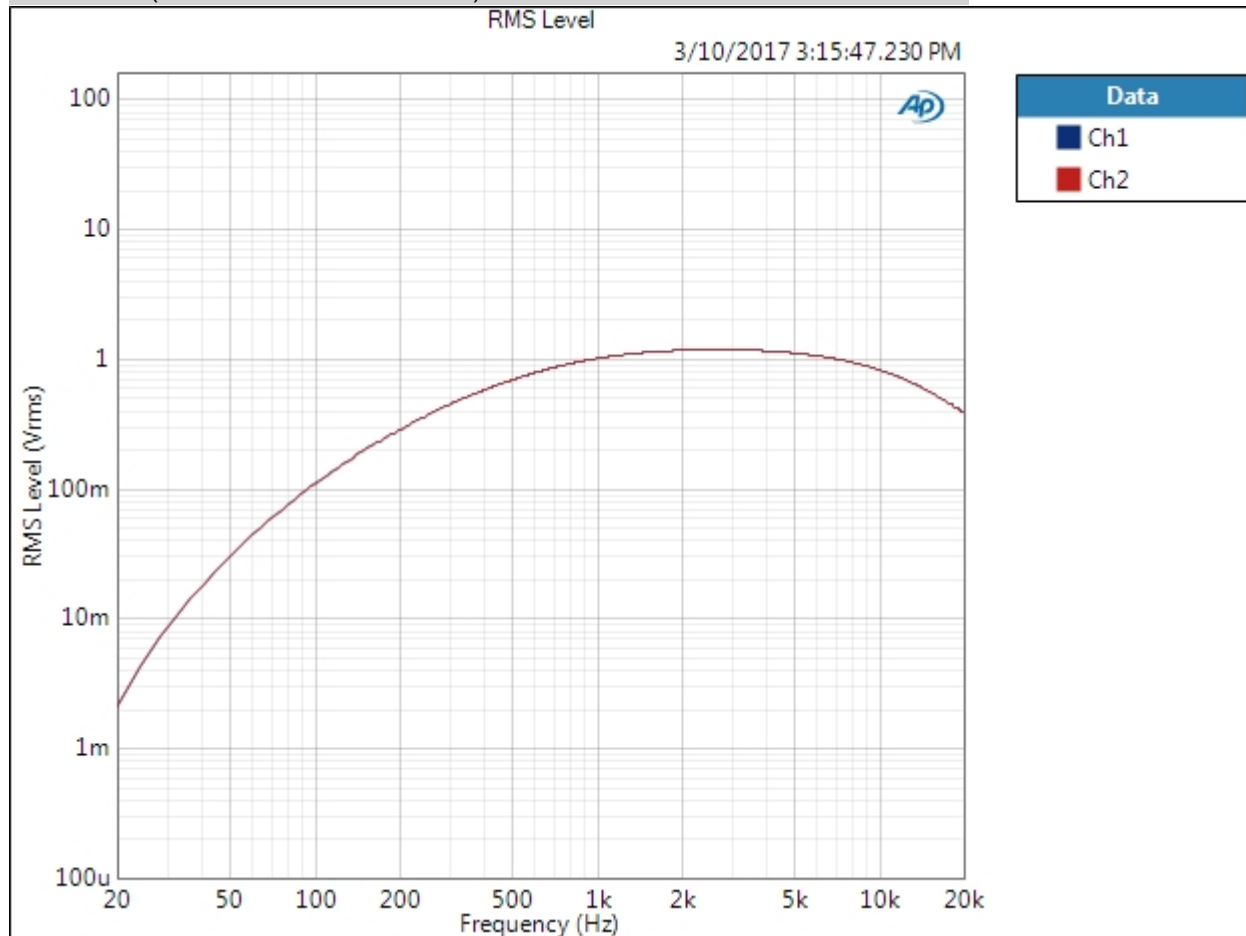
## Sequence Report



### 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 3:15:47 PM

### RMS Level (3/10/2017 3:15:47.230 PM)

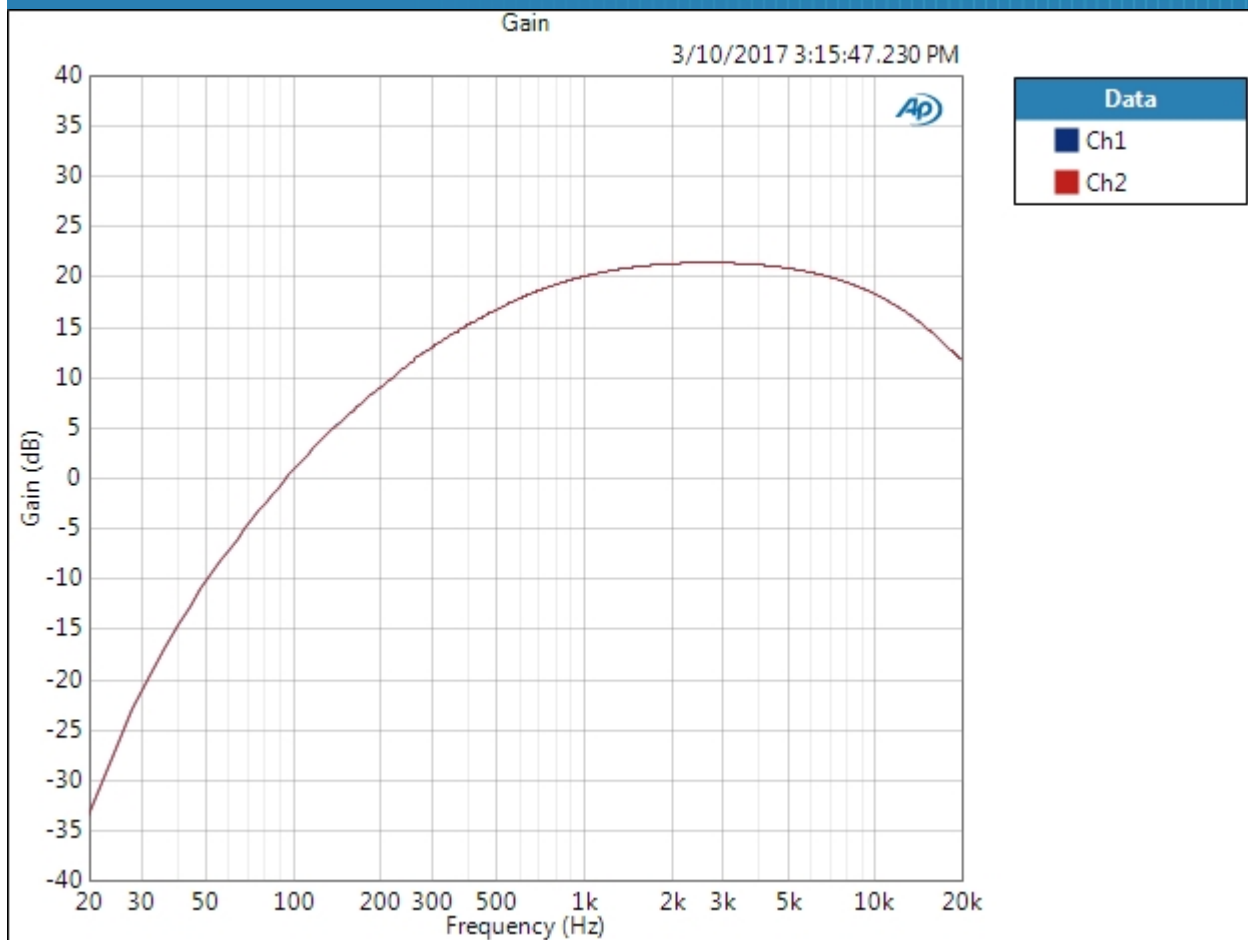


Result: PASSED

Gain (3/10/2017 3:15:47.230 PM)

3/10/2017 3:15 PM

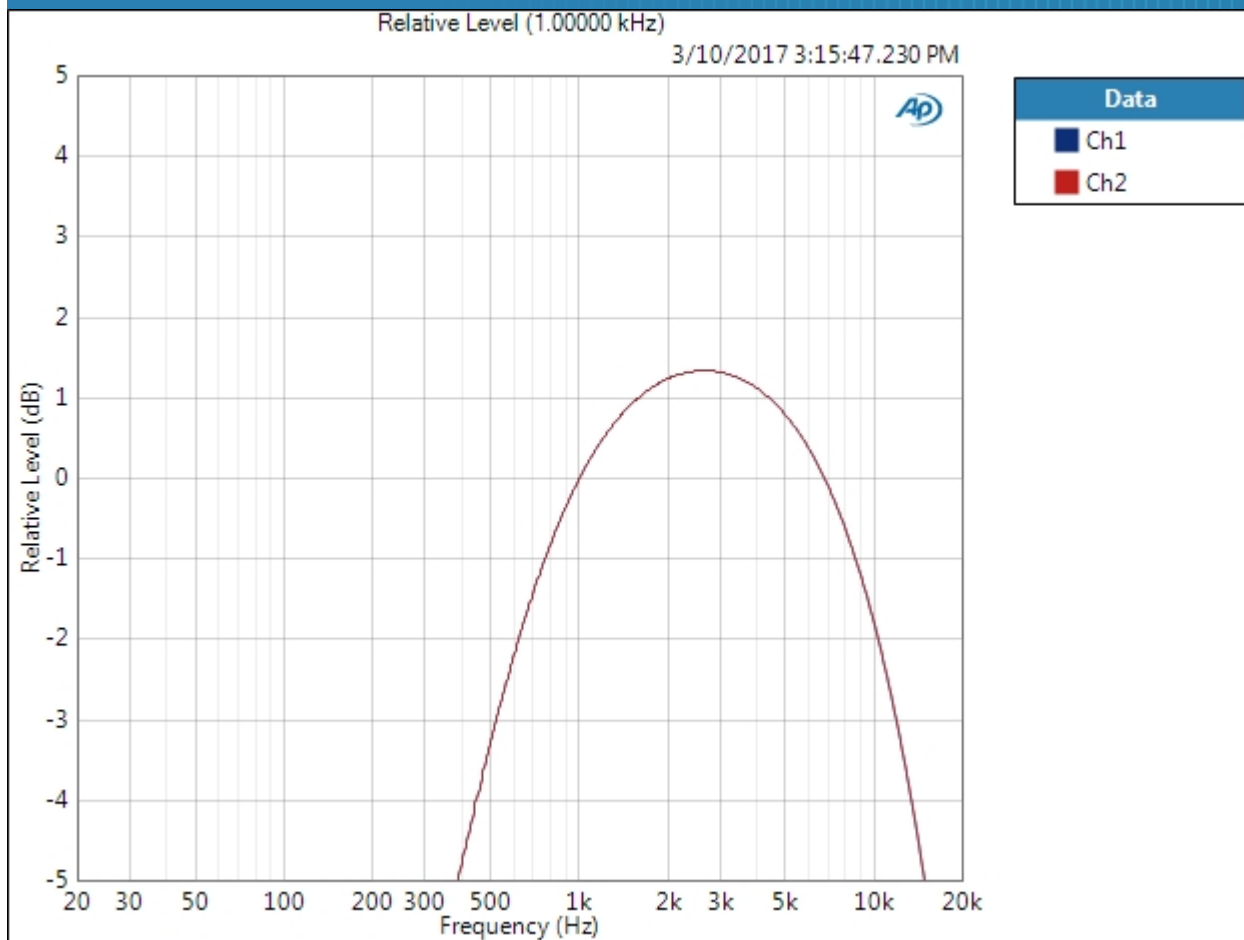
## Sequence Report



Result: PASSED

Relative Level (1.00000 kHz) (3/10/2017 3:15:47.230 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 3:15:47.230 PM)

Ch1  $\pm 27.219$  dB

Ch2  $\pm 27.220$  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: 20.0000 kHz  
Low-pass Filter: 20 kHz  
Weighting Filter: Signal Path  
High-pass Filter: 20 Hz

### Signal to Noise Ratio (3/10/2017 3:15:49.122 PM)

Ch1 73.970 dB

Ch2 73.935 dB

### Signal Path1 : Crosstalk, One Channel Undriven

Waveform: Sine  
Generator Level: 100.0 mVrms  
DC Offset: 0.000 V  
Frequency: 20.0000 kHz

### Crosstalk (3/10/2017 3:15:52.218 PM)

Ch1 -70.488 dB

Ch2 -69.744 dB

### Signal Path1 : Interchannel Phase

Waveform: Sine  
Generator Level: 100.0 mVrms  
DC Offset: 0.000 V  
Frequency: 20.0000 kHz  
Reference Channel: Ch1  
Meter Range: -90 -> 270 deg

### Phase (3/10/2017 3:15:53.663 PM)

Ch1 ---- deg

Ch2 -0.121 deg