

Pre-Sequence Inputs:


ID: 3900118

Notes:


Setup: Spectra precision measurement chamber SQ4.2 ## Reference Mic G.R.A.S. 40AE ## Power supply NTI IS1002 ## Ref Calibrator Bruel&Kjaer 4231

Summary

Signal Path1

Acoustic Response  PASSED

Sequence Result:

Sequence Result:  PASSED

APx Instrument

Instrument ID: 11083  
Calibration Date: 09.06.2015  
APx Version: 4.4.0.52.110849

## Signal Path1 : Signal Path Setup

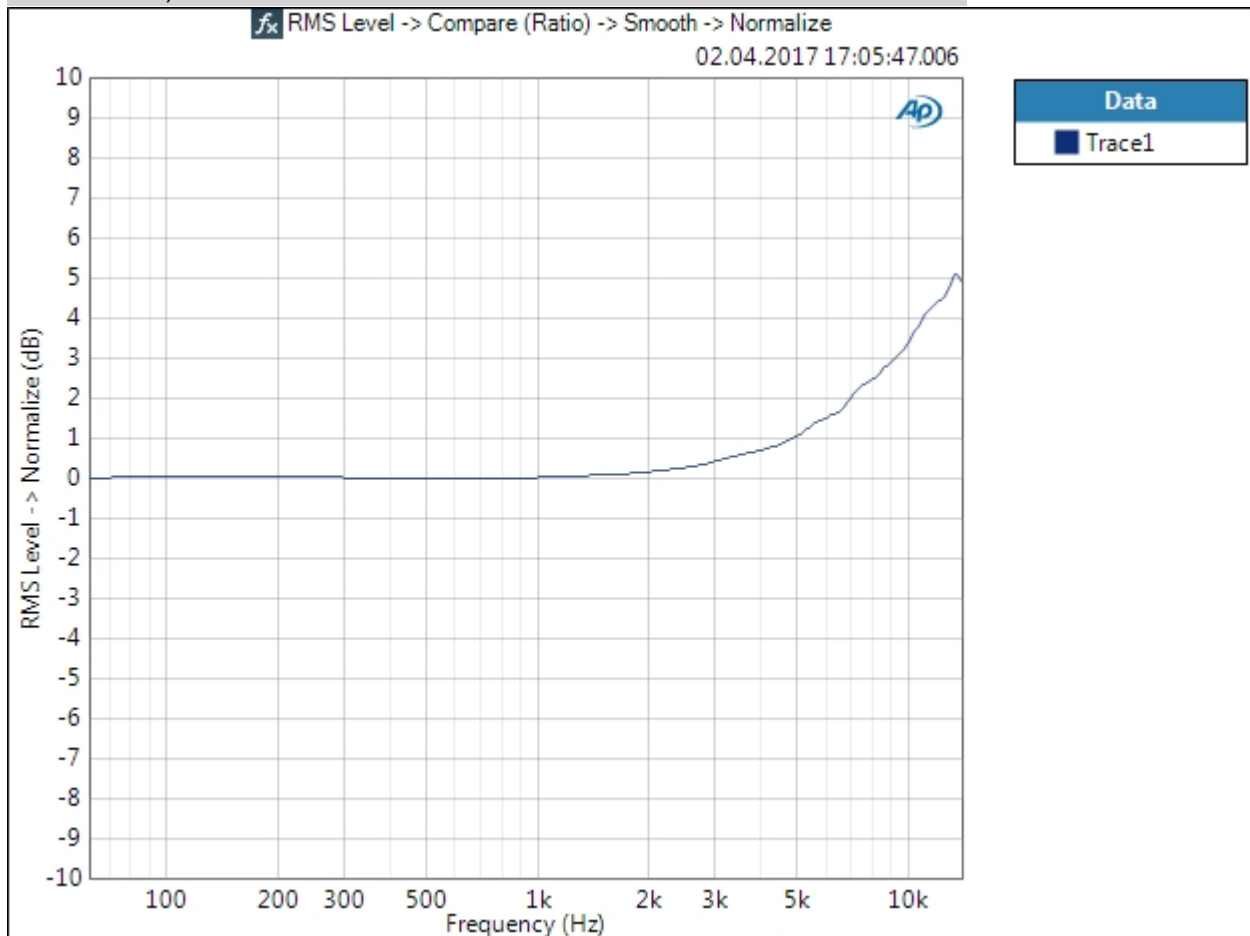
Output Connector:	Analog Unbalanced
Channels:	1
Source Impedance:	20 ohm
AG52 Generator Option:	Installed
Output EQ:	EQTable1.csv
Input Connector:	Analog Balanced (Acoustic)
Channels:	2
Termination:	200 kohm
High Performance Sine Analyzer:	Disabled
Input Bandwidth:	AC (<10 Hz) - 22.4k (48 kHz SR)
Device 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
Sensitivity (Ch1):	51,63 mV/Pa
Serial Num (Ch1):	
Sensitivity (Ch2):	8,588 mV/Pa
SerialNum (Ch2):	
• DCX	
DCX is not detected.	
• Clocks	
Output Rate:	Track Output SR
Sync Out Level:	3,300 V
Sync Out Polarity:	Normal
Timebase Reference:	Internal
Jitter:	Disabled
• Triggers	
Source:	Off
Input Logic Level:	3,300 V
Edge:	Rising



Signal Path1 : Acoustic Response

Generator Level: 400,0 mVrms  
DC Offset: 0,000 V  
EQ: Signal Path EQ  
Start Frequency: 31,5000 Hz  
Stop Frequency: 20,0000 kHz  
Sweep: 5,000 s  
Pre-Sweep: 0,000 s  
Extend Acquisition By: 0,000 s  
Averages: 1  
Secondary Source: None  
Measured 1 02.04.2017 17:05:47

RMS Level -> Compare (Ratio) -> Smooth -> Normalize (02.04.2017 17:05:47.006)



RMS Level -> Compare (Ratio) -> Smooth -> Normalize Parameters

Mode: Normalize  
X Reference: 1,00000 kHz  
Source: RMS Level -> Compare (Ratio) -> Smooth  
Smoothing: 1/6 octave  
Source: RMS Level -> Compare (Ratio)  
Source: RMS Level  
Trace1 [Ch1], [Most Recent Data Set], [Ch2], [Most Recent Data Set]

Result:  PASSED