

Sequence Report




Summary

Signal Path1

Stepped Frequency Sweep  PASSED

Stepped Level Sweep  PASSED

Sequence Result:

Sequence Result:  PASSED

Signal Path1 : Signal Path Setup

Output Connector:	Analog Balanced
Channels:	1
Source Impedance:	40 ohm
AG52 Generator Option:	Installed
Output EQ:	None
Input Connector:	Analog Balanced
Channels:	1
Channel:	Ch1
Termination:	200 kohm
High Performance Sine Analyzer:	Enabled
Input Bandwidth:	AC (<10 Hz) - 90k (192 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
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.	
• Clocks	
Output Rate:	Track Output SR
Sync Out Level:	3,300 V
Sync Out Polarity:	Normal

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Timebase Reference:	Internal
Jitter:	Disabled
• Triggers	
Source:	Off
Input Logic Level:	3,300 V
Edge:	Rising

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Signal Path1 : Stepped Frequency Sweep

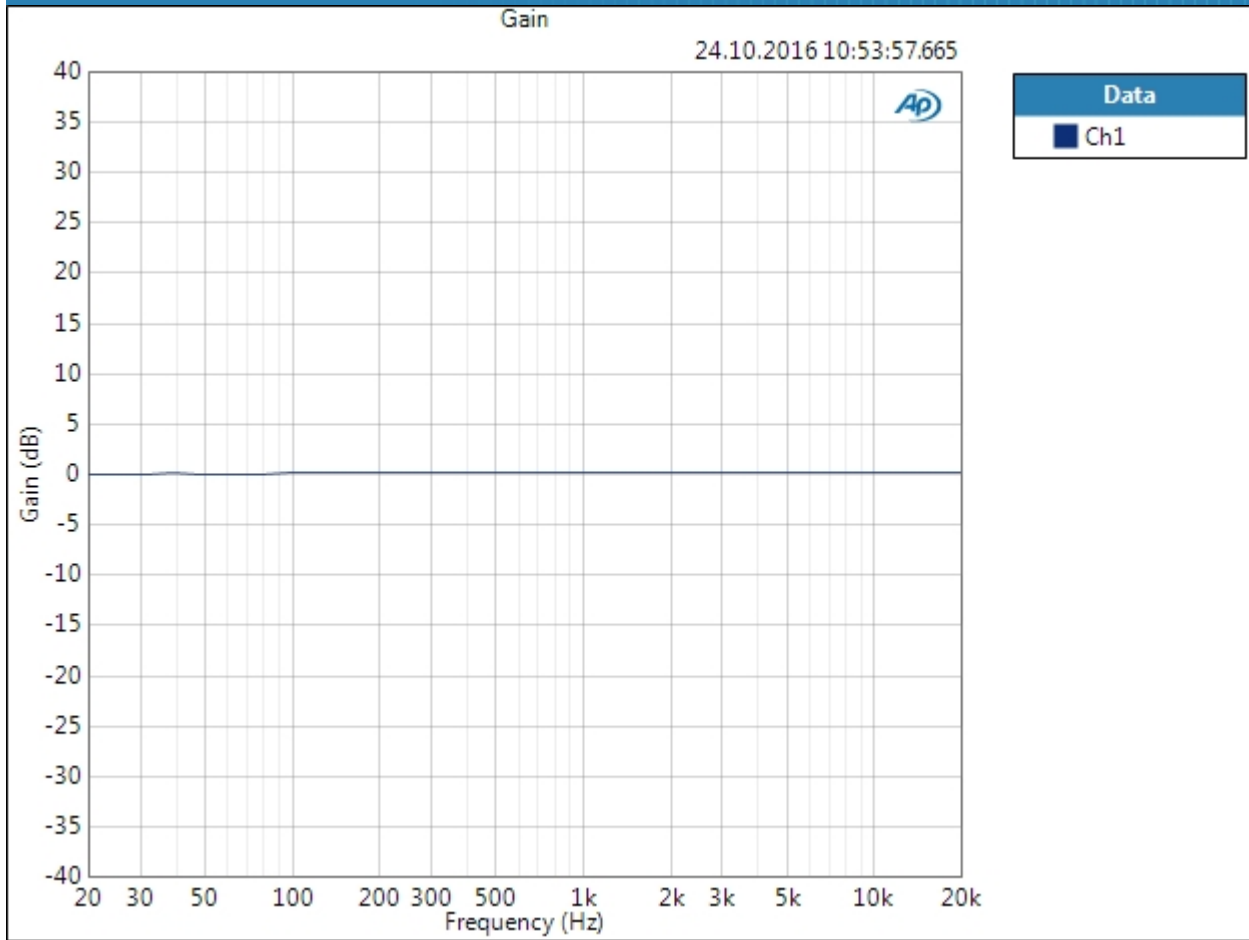
Generator Level: 500,0 mVrms
EQ: None
Start Frequency: 20,0000 kHz
Stop Frequency: 20,0000 Hz
Step Type: Logarithmic
Number of Points: 32
Weighting Filter: Signal Path
High-pass Filter: 20 Hz
Phase Ref Channel: Ch1
Measured 1 24.10.2016 10:53:57

RMS Level (24.10.2016 10:53:57.665)



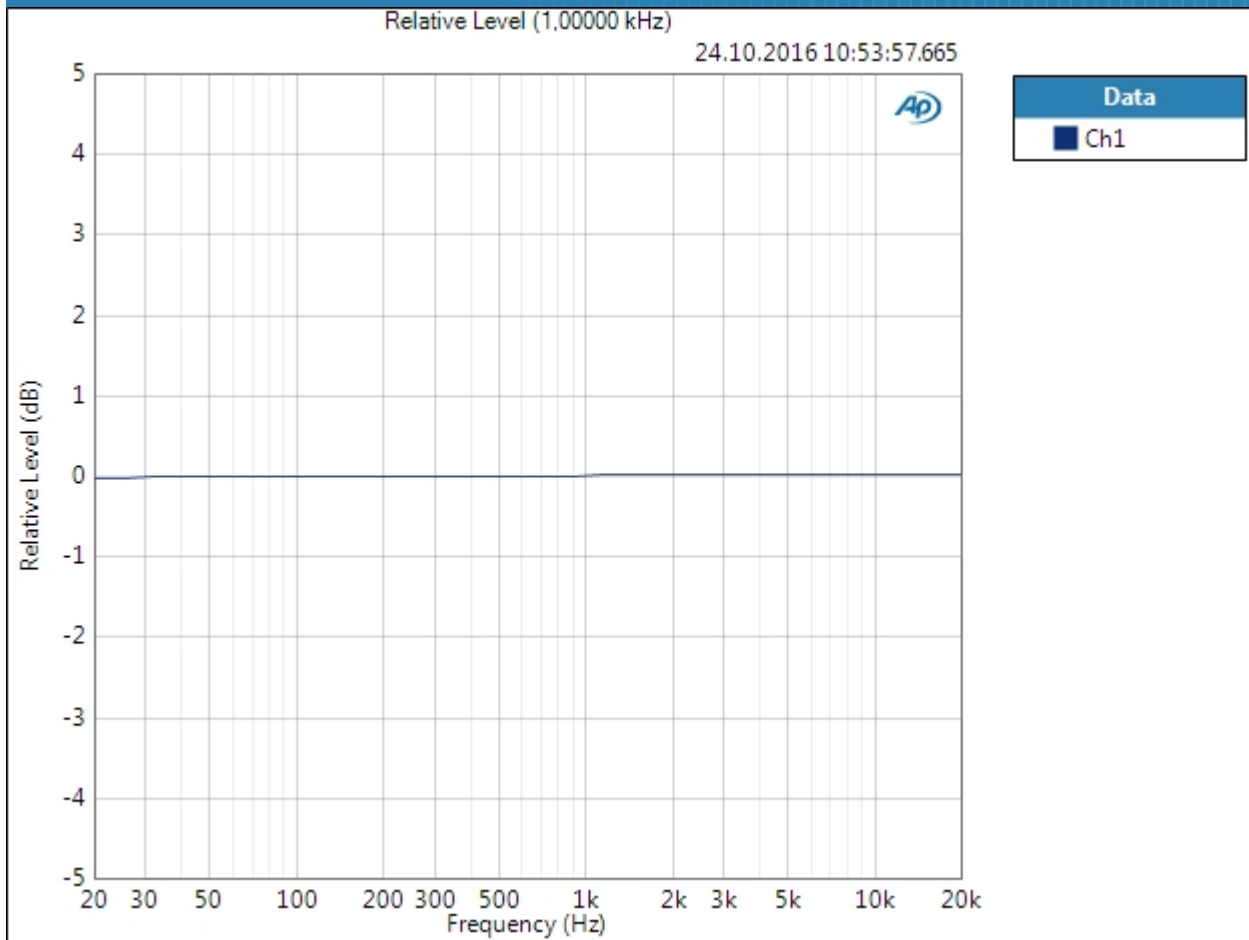
Result: PASSED

Gain (24.10.2016 10:53:57.665)



Result: PASSED

Relative Level (1,00000 kHz) (24.10.2016 10:53:57.665)



Relative Level (1,00000 kHz) Parameters

Mode: Normalized at Reference

Ref Frequency: 1,00000 kHz

Result: PASSED

Deviation (20,0000 Hz - 20,0000 kHz) (24.10.2016 10:53:57.665)

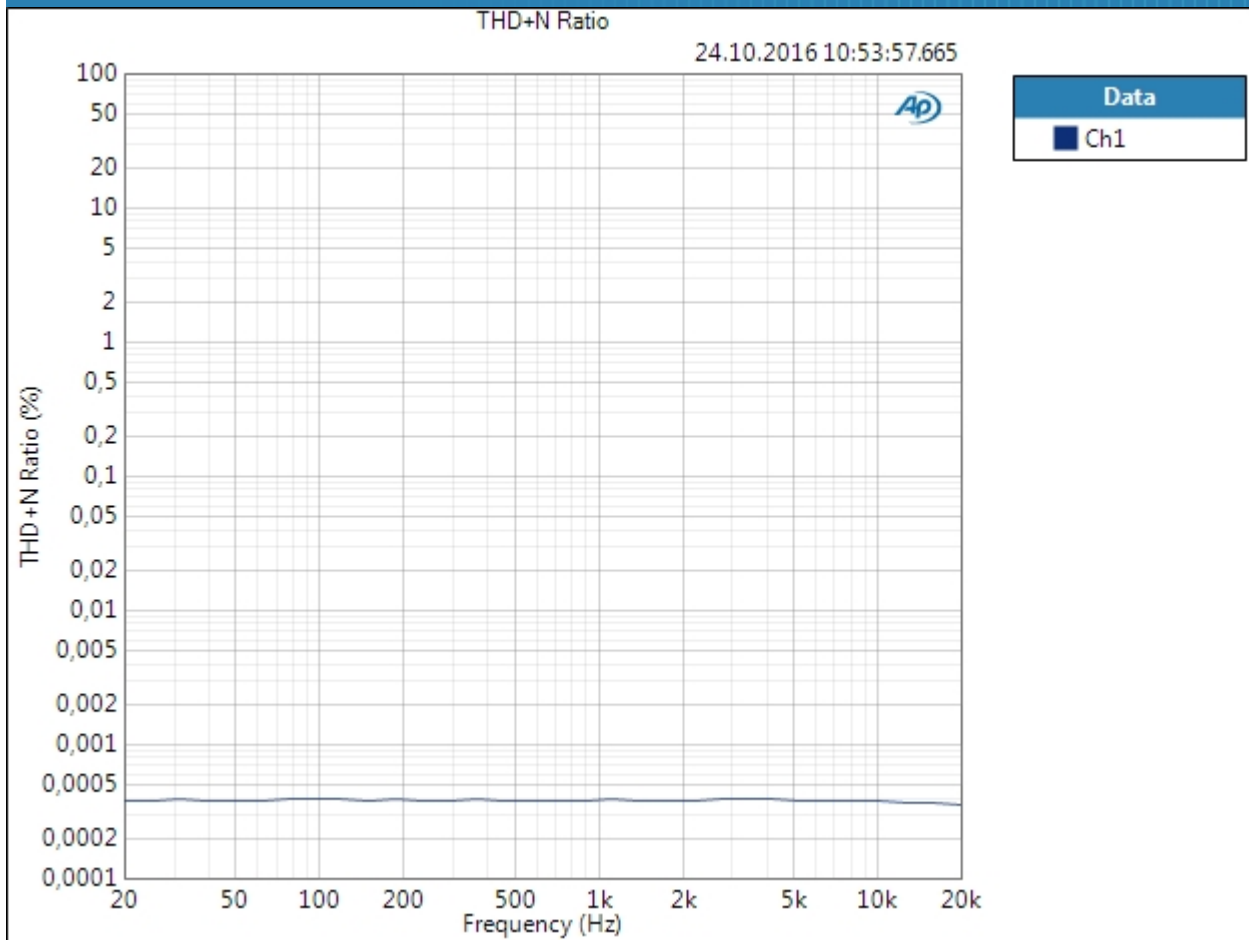
Ch1 $\pm 0,020$ dB

Deviation (20,0000 Hz - 20,0000 kHz) Parameters

Min: 20,0000 Hz

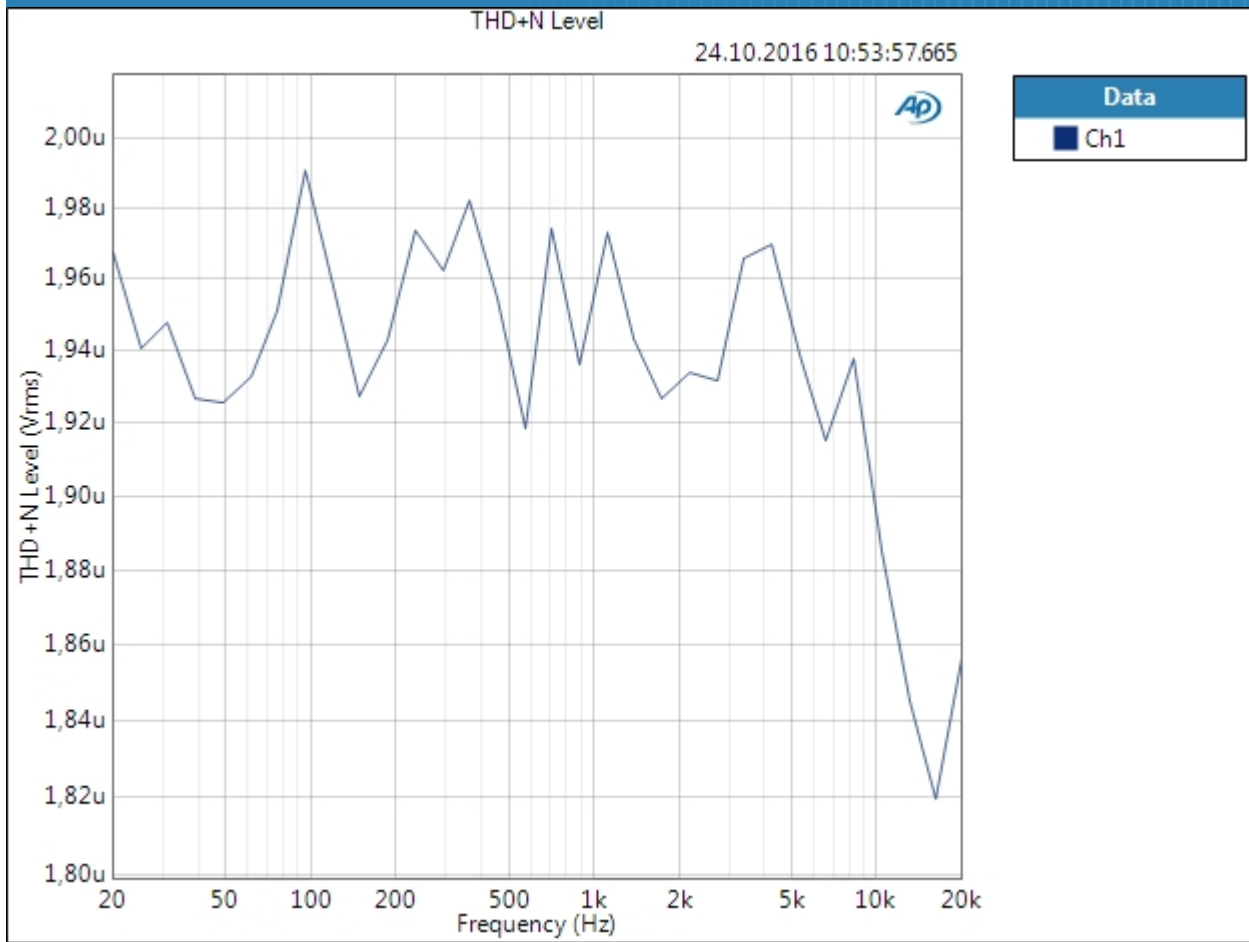
Max: 20,0000 kHz

THD+N Ratio (24.10.2016 10:53:57.665)



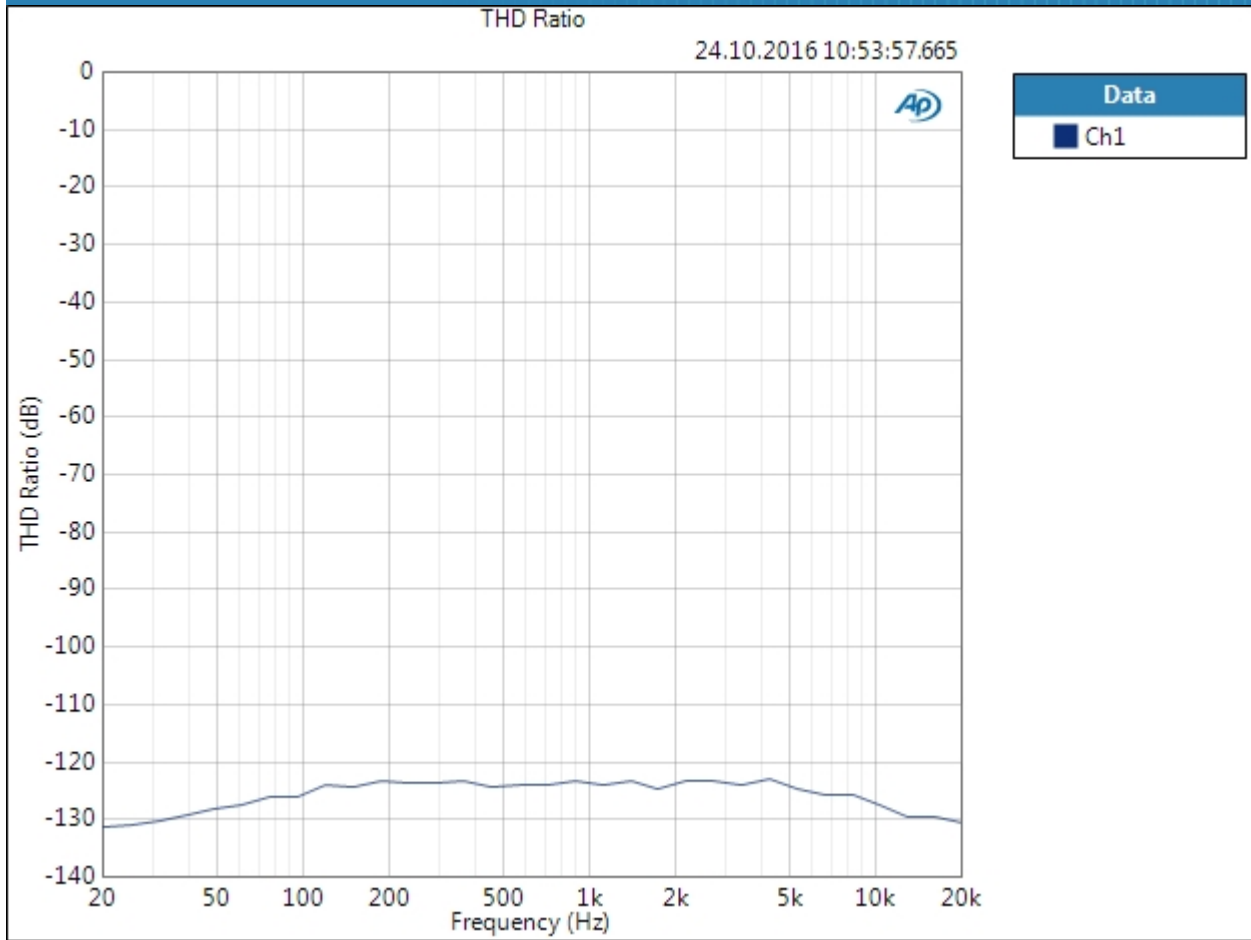
Result: PASSED

THD+N Level (24.10.2016 10:53:57.665)



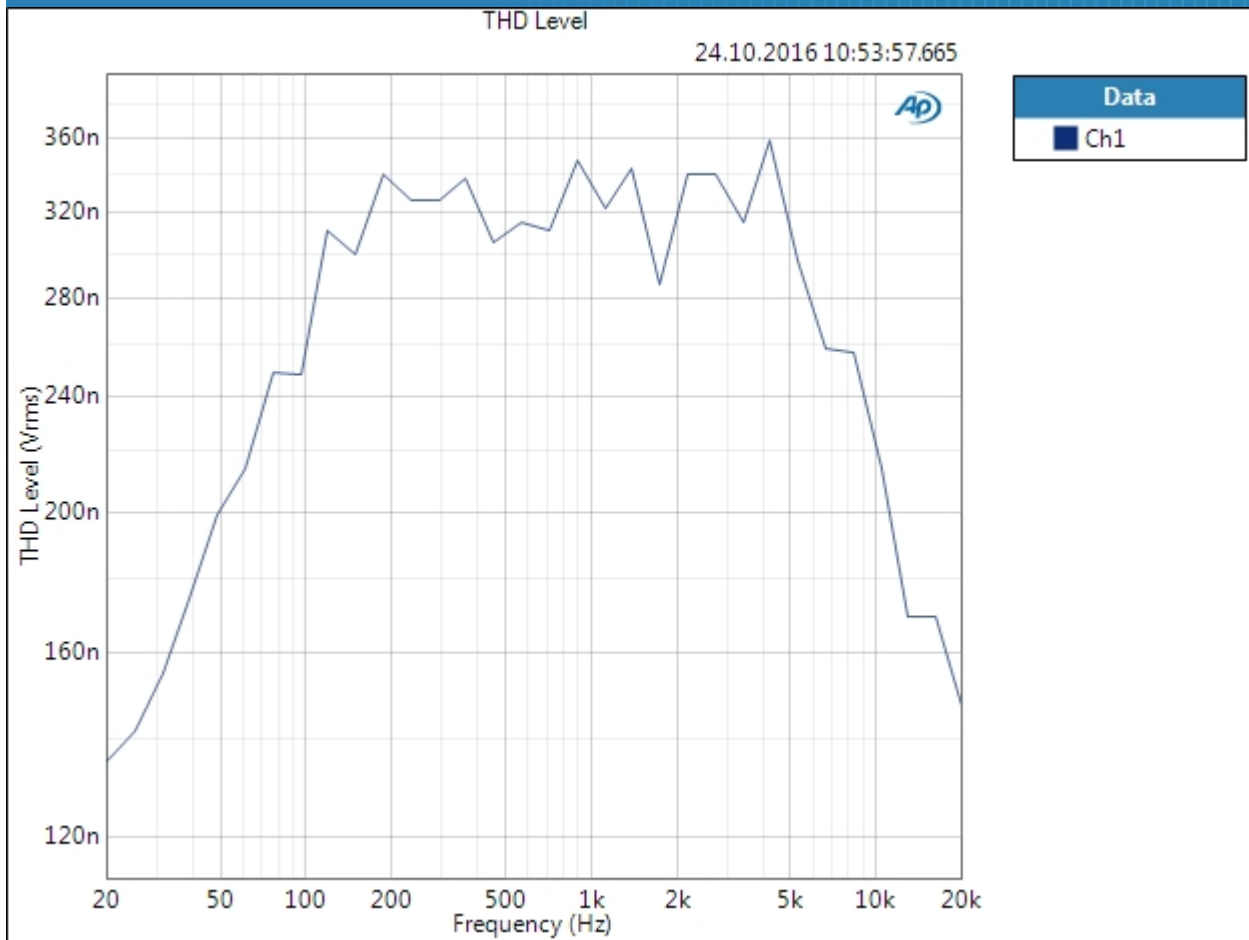
Result: ✔ PASSED

THD Ratio (24.10.2016 10:53:57.665)



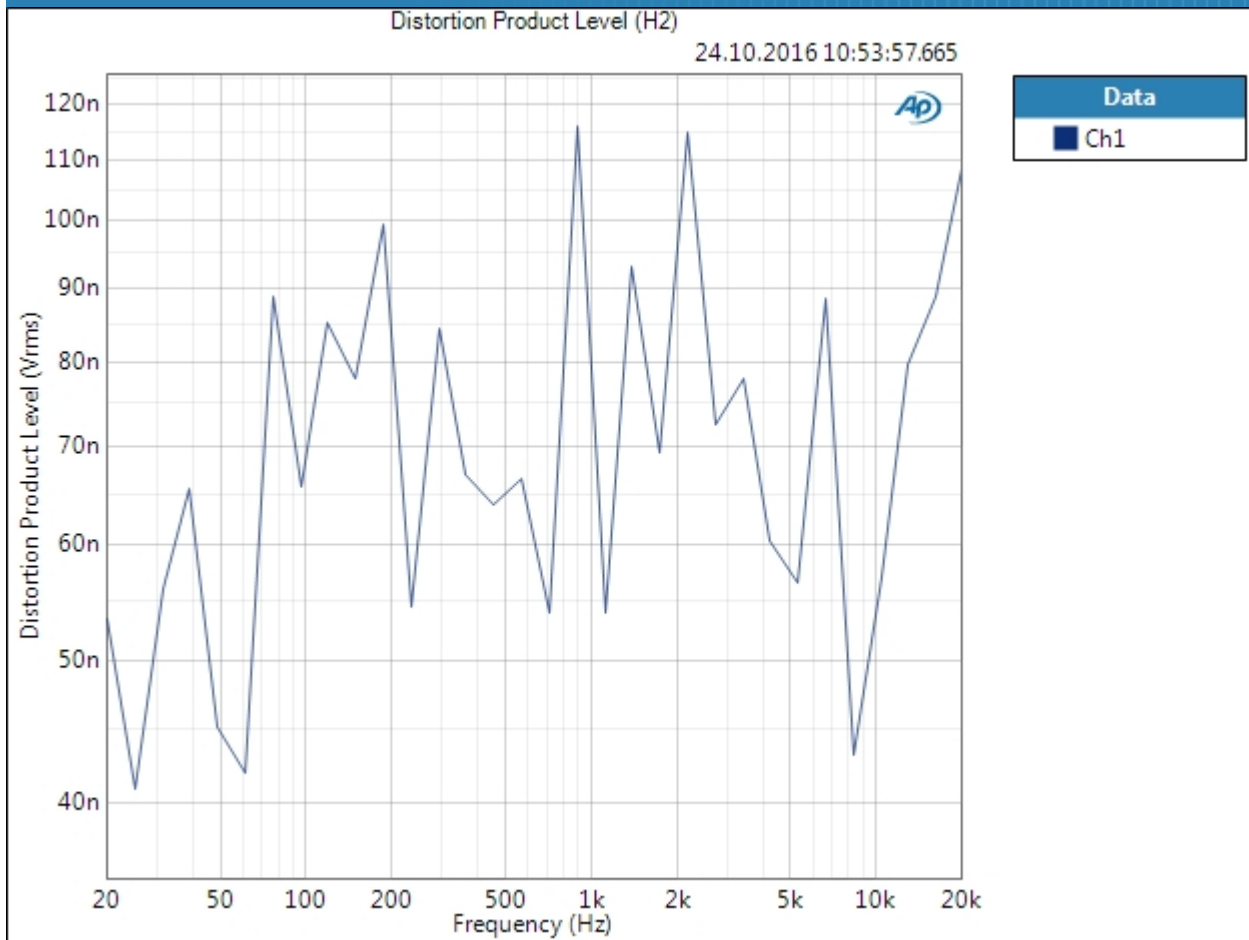
Result: PASSED

THD Level (24.10.2016 10:53:57.665)



Result: PASSED

Distortion Product Level (H2) (24.10.2016 10:53:57.665)



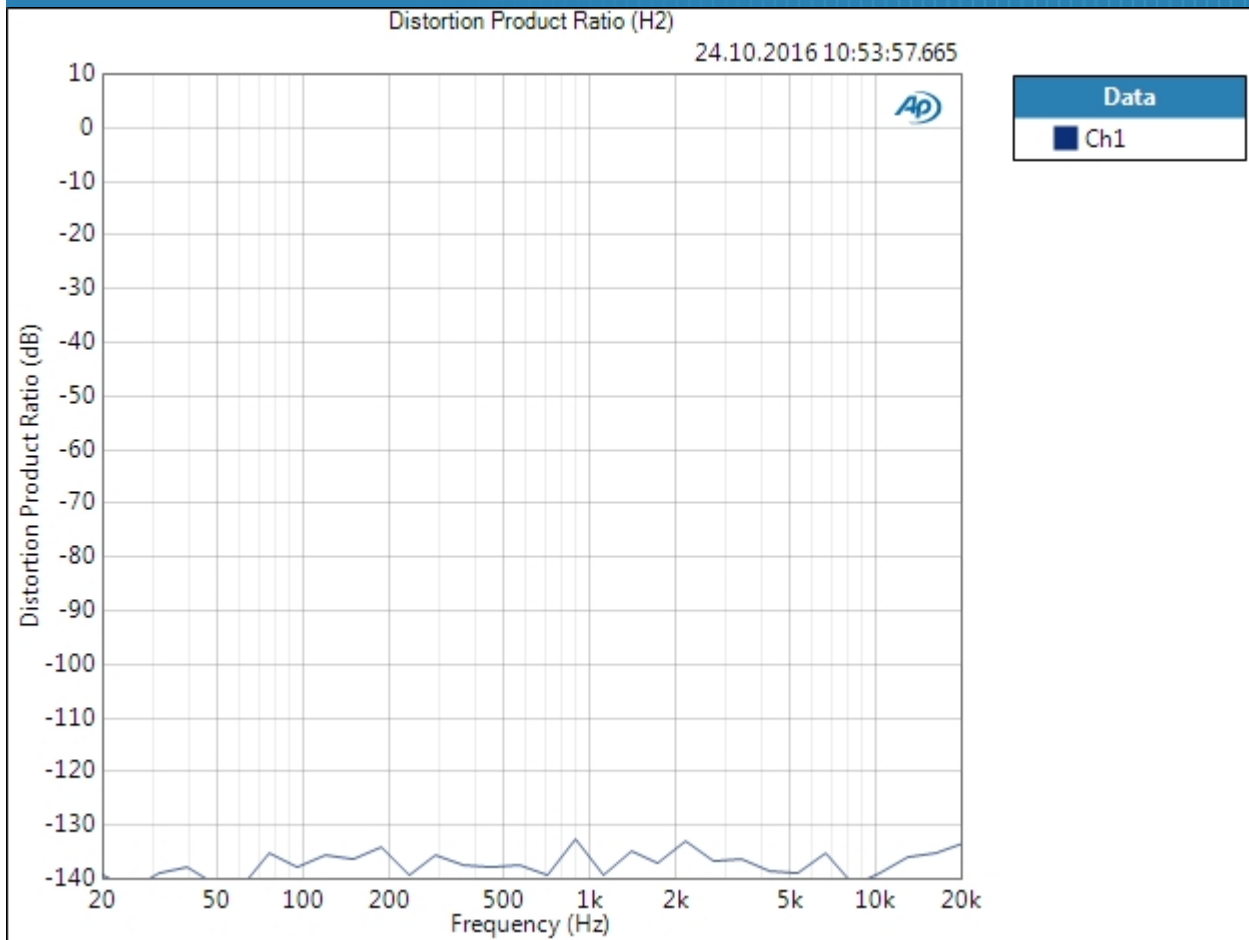
Distortion Product Level (H2) Parameters

Harmonics: Single Harmonic

Harmonic Number: 2

Result: PASSED

Distortion Product Ratio (H2) (24.10.2016 10:53:57.665)



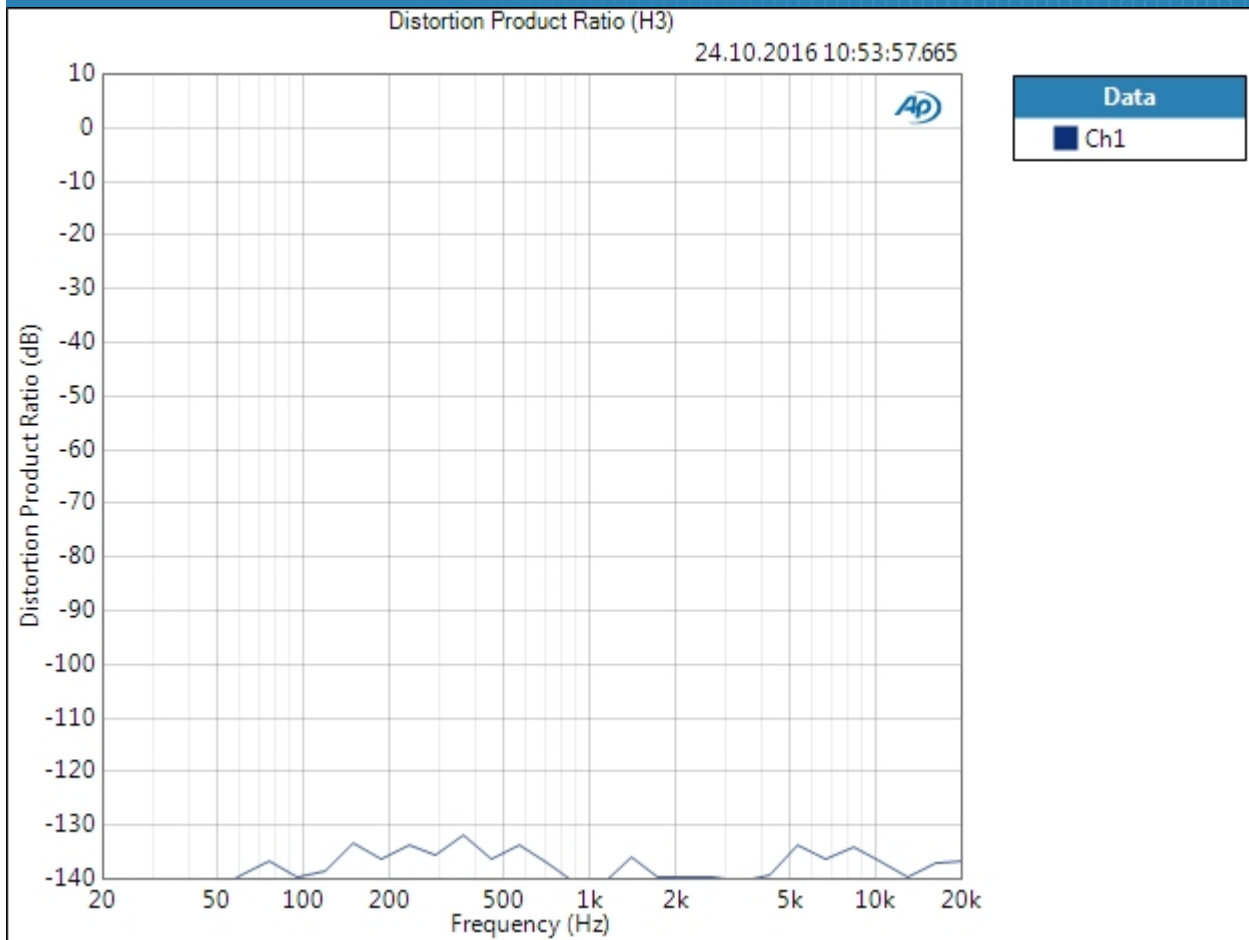
Distortion Product Ratio (H2) Parameters

Harmonics: Single Harmonic

Harmonic Number: 2

Result: PASSED

Distortion Product Ratio (H3) (24.10.2016 10:53:57.665)



Distortion Product Ratio (H3) Parameters

Harmonics: Single Harmonic

Harmonic Number: 3

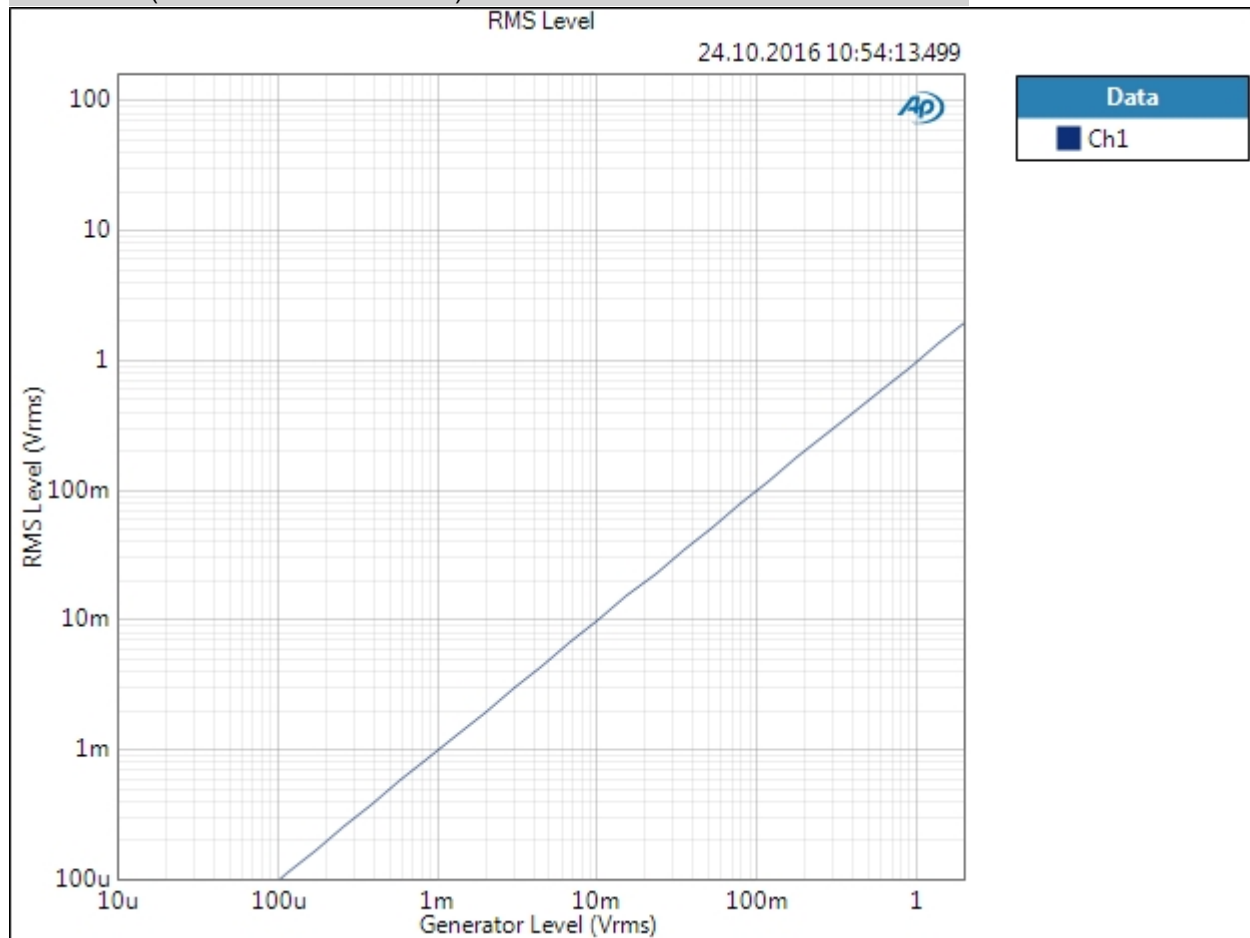
Result: PASSED

Sequence Report

Signal Path1 : Stepped Level Sweep

Waveform: Sine
Generator Level: 100,0 mVrms
Frequency: 1,00000 kHz
Start Level: 10,00 uVrms
Stop Level: 2,000 Vrms
Step Type: Logarithmic
Number of Points: 31
Low-pass Filter: 20 kHz
Weighting Filter: Signal Path
High-pass Filter: 20 Hz
Notch Tuning Mode: Generator Frequency
Measured 1 24.10.2016 10:54:13

RMS Level (24.10.2016 10:54:13.499)

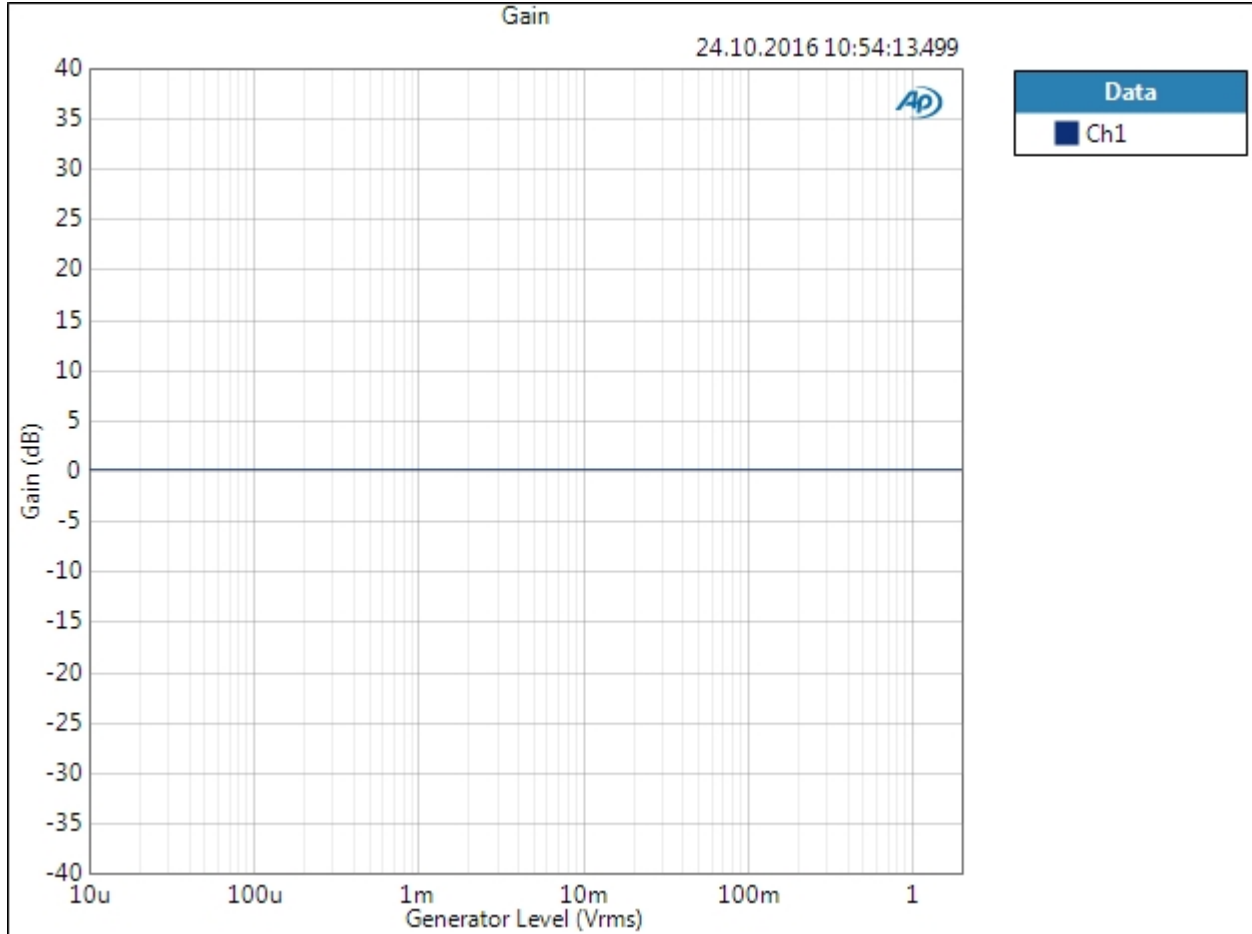


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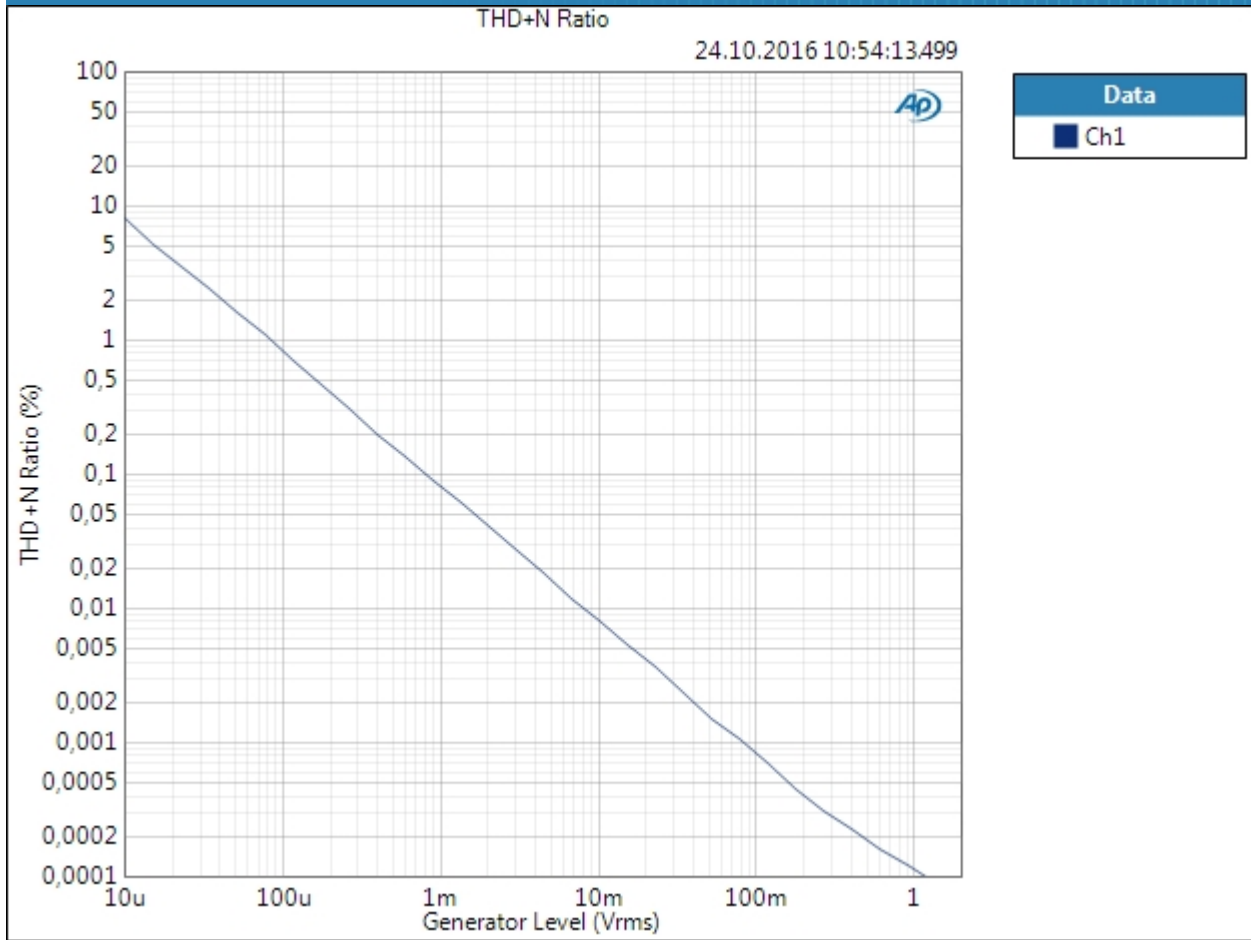
Result: ✔ PASSED

Gain (24.10.2016 10:54:13.499)



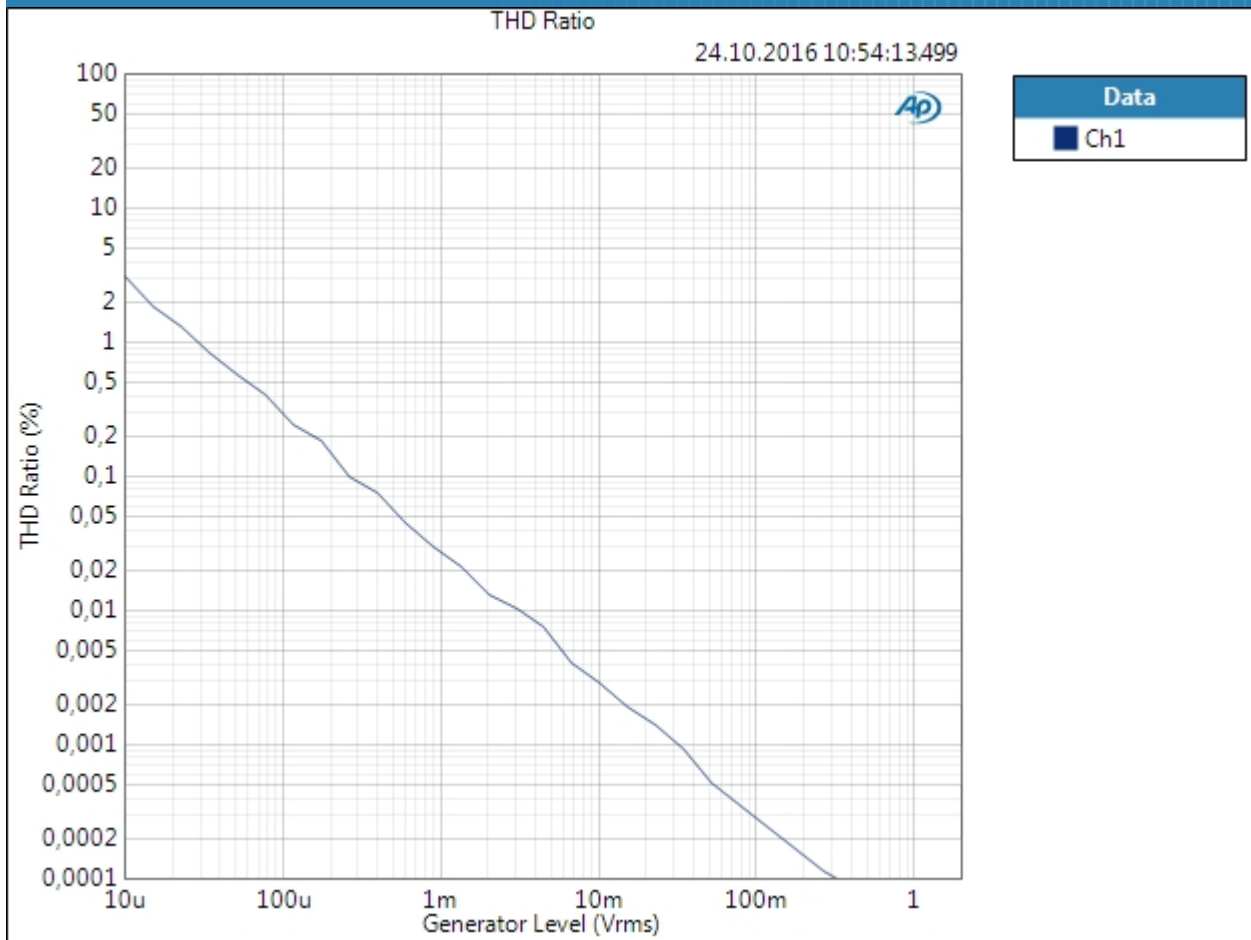
Result: ✔ PASSED

THD+N Ratio (24.10.2016 10:54:13.499)



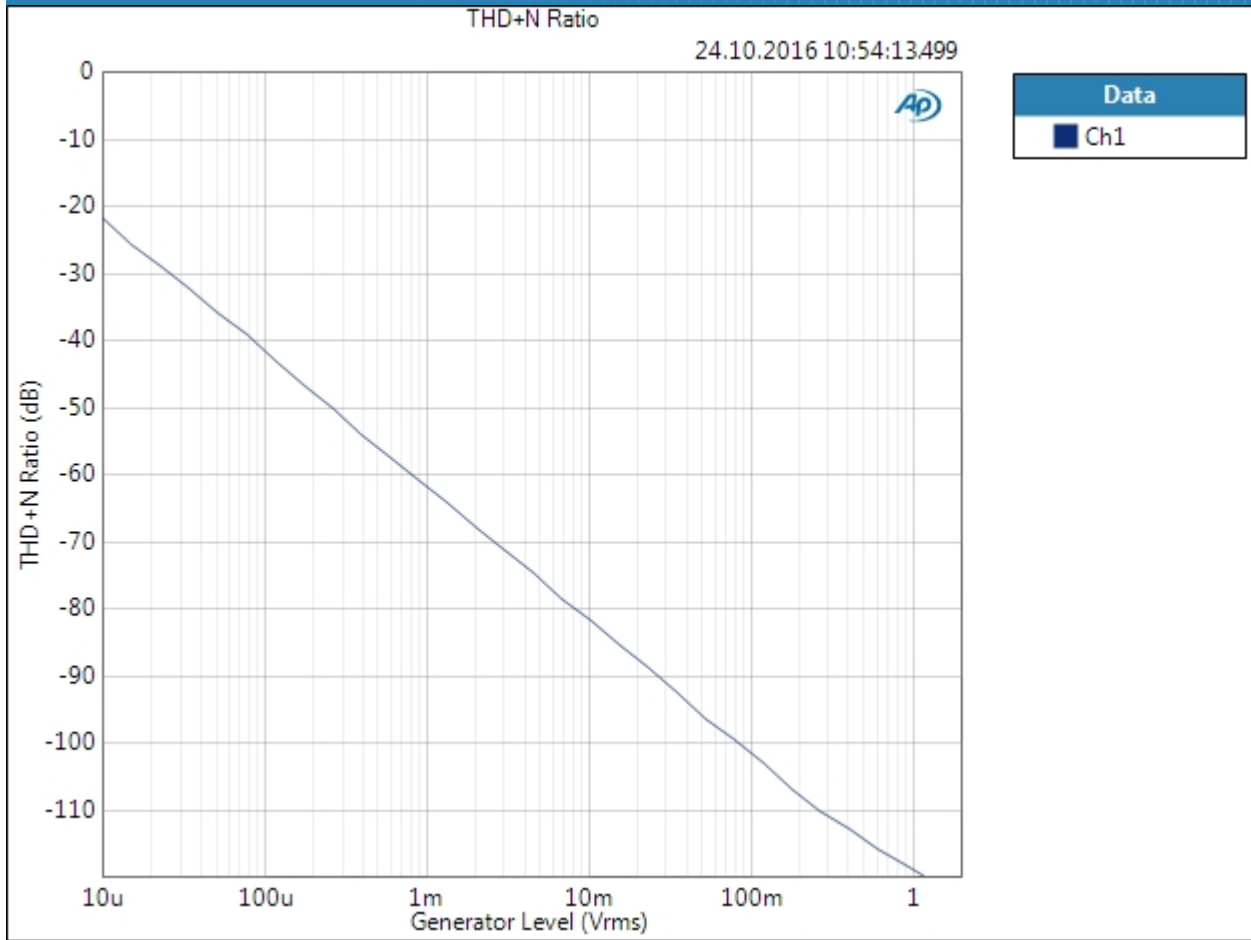
Result: ✔ PASSED

THD Ratio (24.10.2016 10:54:13.499)



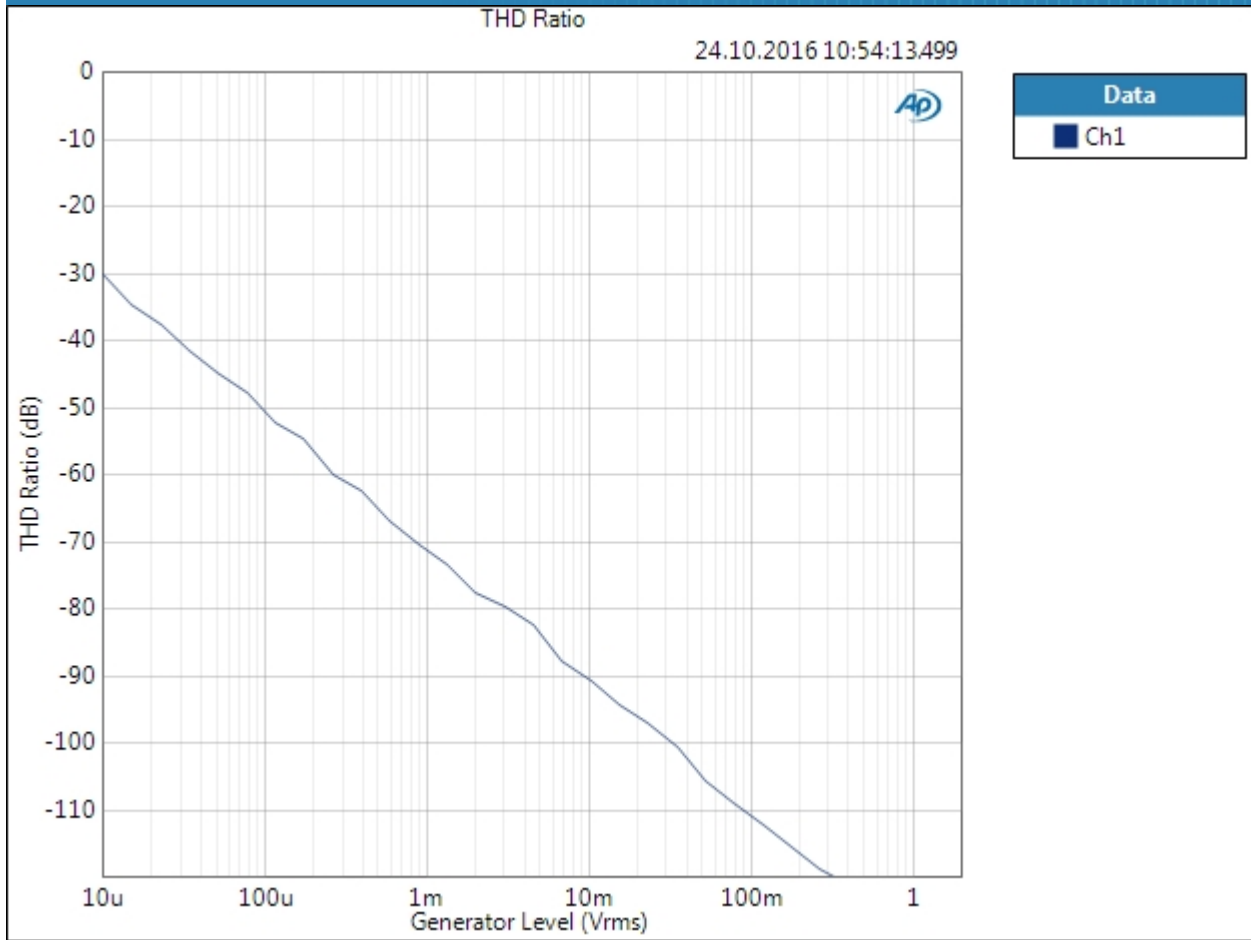
Result: PASSED

THD+N Ratio (24.10.2016 10:54:13.499)



Result: ✔ PASSED

THD Ratio (24.10.2016 10:54:13.499)



Result: PASSED