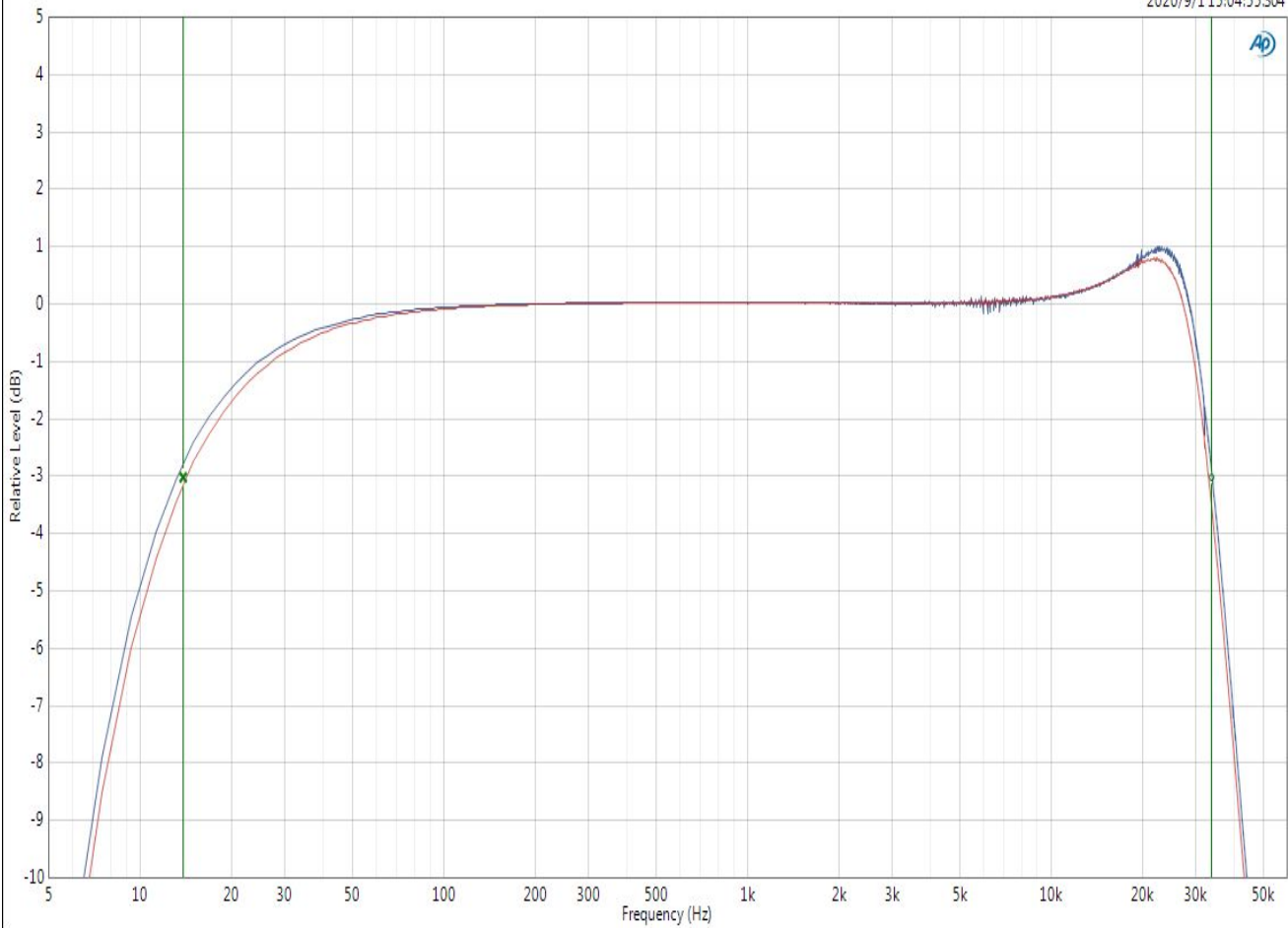


Product Name 产品名称	CG-500.5D-F									
Test item 测试项目	Mode 模式	CH1	CH2	CH3	CH4	CH5	Units (单位)	Frequency 频率	Level 电平	
SNR (Full power) SNR	A- WEIGHED	91	92	90	91	92	(DB)	1000HZ		
		73	75	73	75	78				
Separability 分离度		68	69	69	69		(DB)	1000HZ		
Channel Balance 平衡							(DB)			
Damp 阻尼系数										
input impedance 输入							(OHM)			
Level 输入灵敏度	max	0.22	0.22	0.22	0.22	0.22	(V)	1000HZ	14.4V	
	mid	1.5	1.5	1.5	1.5	1.5				
	min	6	6	6	6	6				
Frequency response 频响范围	full power	13	13	14	14	20	(HZ)	(-3DB)		
	and									
	full range	33K	33K	34K	34K	19K				
HIGH PASS 高通频率	mid	16	16	16	16	23	(HZ)	(-3DB)		
	max	7.6K	7.6K	7.6K	7.6K	9K				
Low Pass 低通频率	mid	14	14	14	14	23	(HZ)	(-3DB)		
	max	8K	8K	8K	8K	7.5K				
BASS EQ 低音提升	MAX BOOST						(DB)			
	mid					6				
	max					18				
OUTPUT VS THD+N 输出与失真	THD+N (%)	POWER (watts)							loads	battery
	(%)	1W						Best THD+N		
	0.1%						(W)	4(OHM)	14.4V	
	1%	129	129	131	131	512				
	10%									
	0.1%						(W)	2(OHM)	14.4V	
	1%	220	220	220	220	633				
	10%									
	1%	451		451		NA	(W)	Bridged 4ohm	14.4V	
1%					1(OHM)					
Temperature 热保护温度	第一次保护温度:	75		恢复温度:	66		第二次保护温度: 75 °C			
	第一次保护时间:	15分24秒		恢复时间:	1分32		第二次保护时间: 4分56秒			
speaker output DC Level	(MV)	Dc Bias	(V)	DC rail voltage at 14.4V (+/- V)						
Test 测试		Check 审核				Approve 批准				

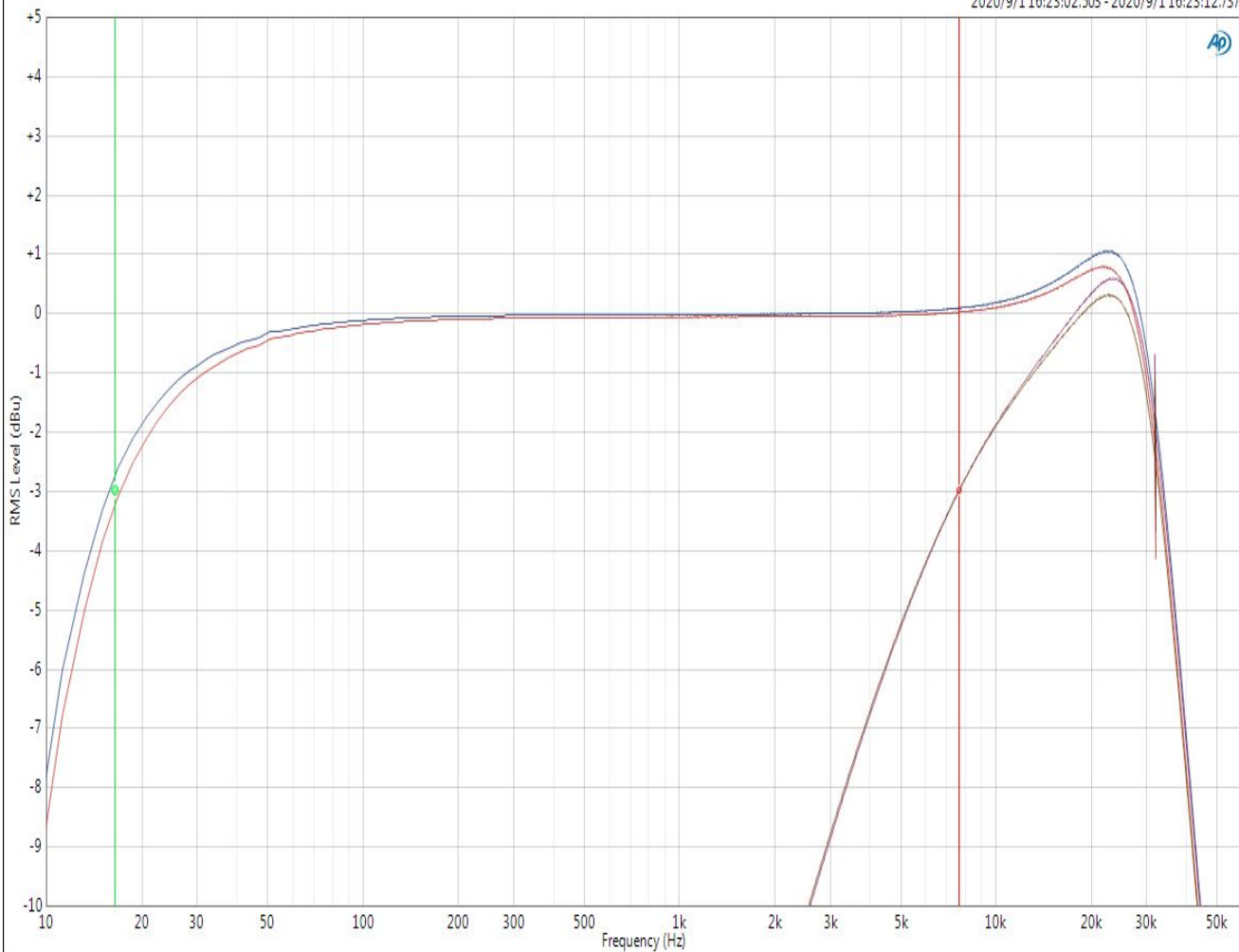
(CH1CH2) FREQ

2020/9/1 15:04:55.304



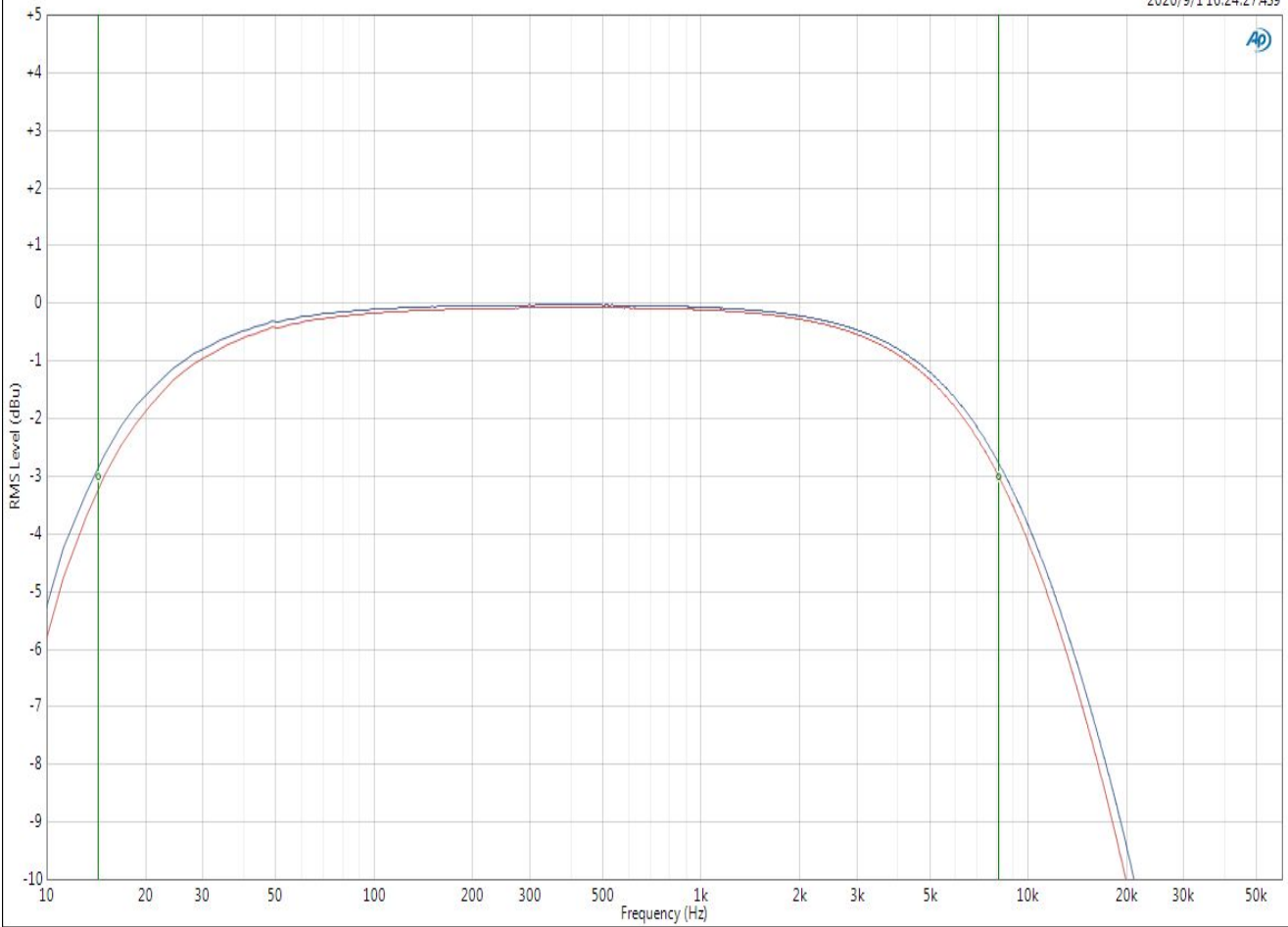
(CH1CH2) HIGH PASS

2020/9/1 16:23:02.503 - 2020/9/1 16:23:12.737



(CH1CH2) LOW PASS

2020/9/1 16:24:27.439

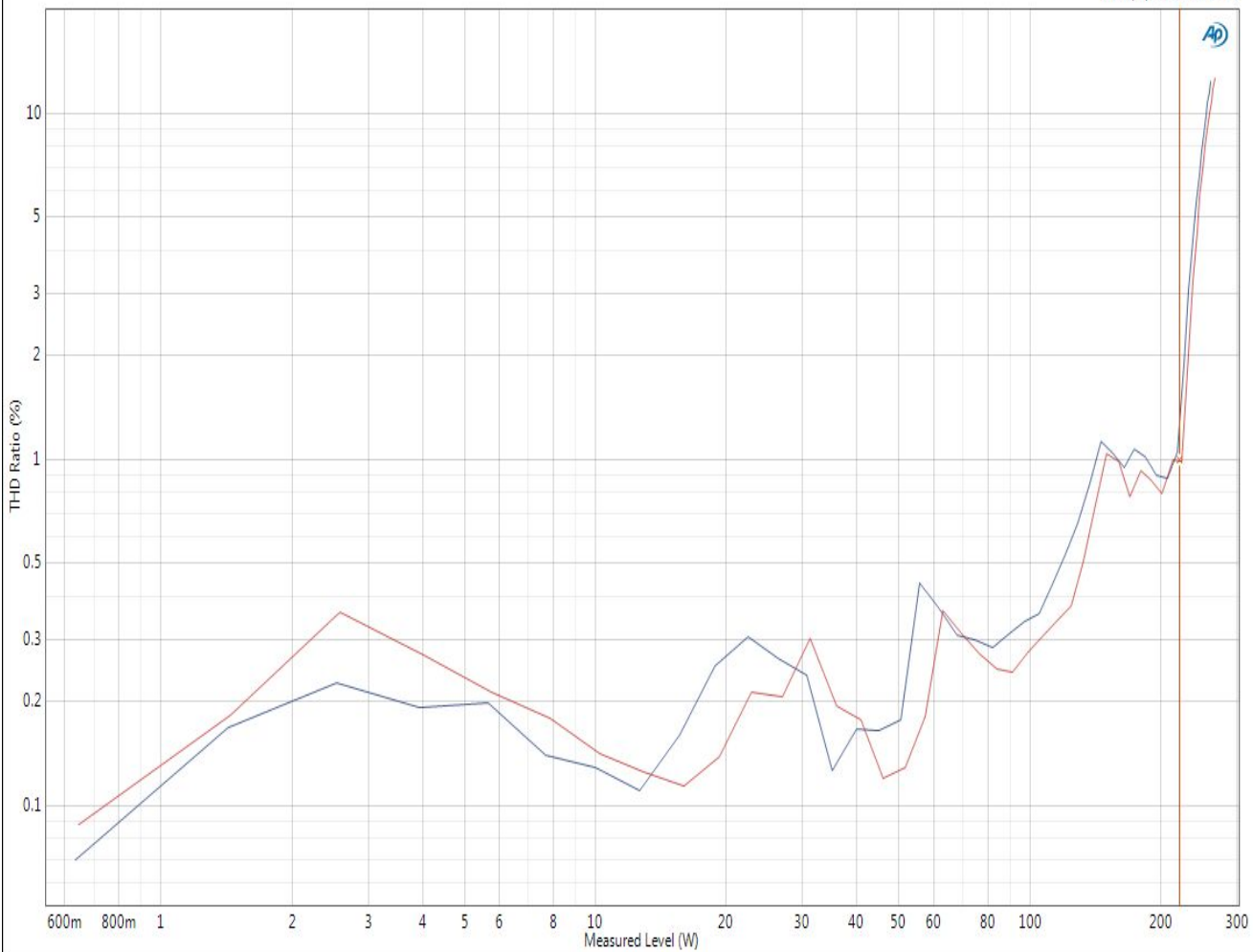


Data	
Ch1	Blue line
Ch2	Red line

Cursors	
None	Green vertical line
X:8.13538k	Y:-3.014
None	Green vertical line
X:14.3505	Y:-3.014
Delta	Blue triangle
X:8.12103k	Y:0.000

THD Ratio vs Measured Level@20HM

2020/9/1 13:14:32.153

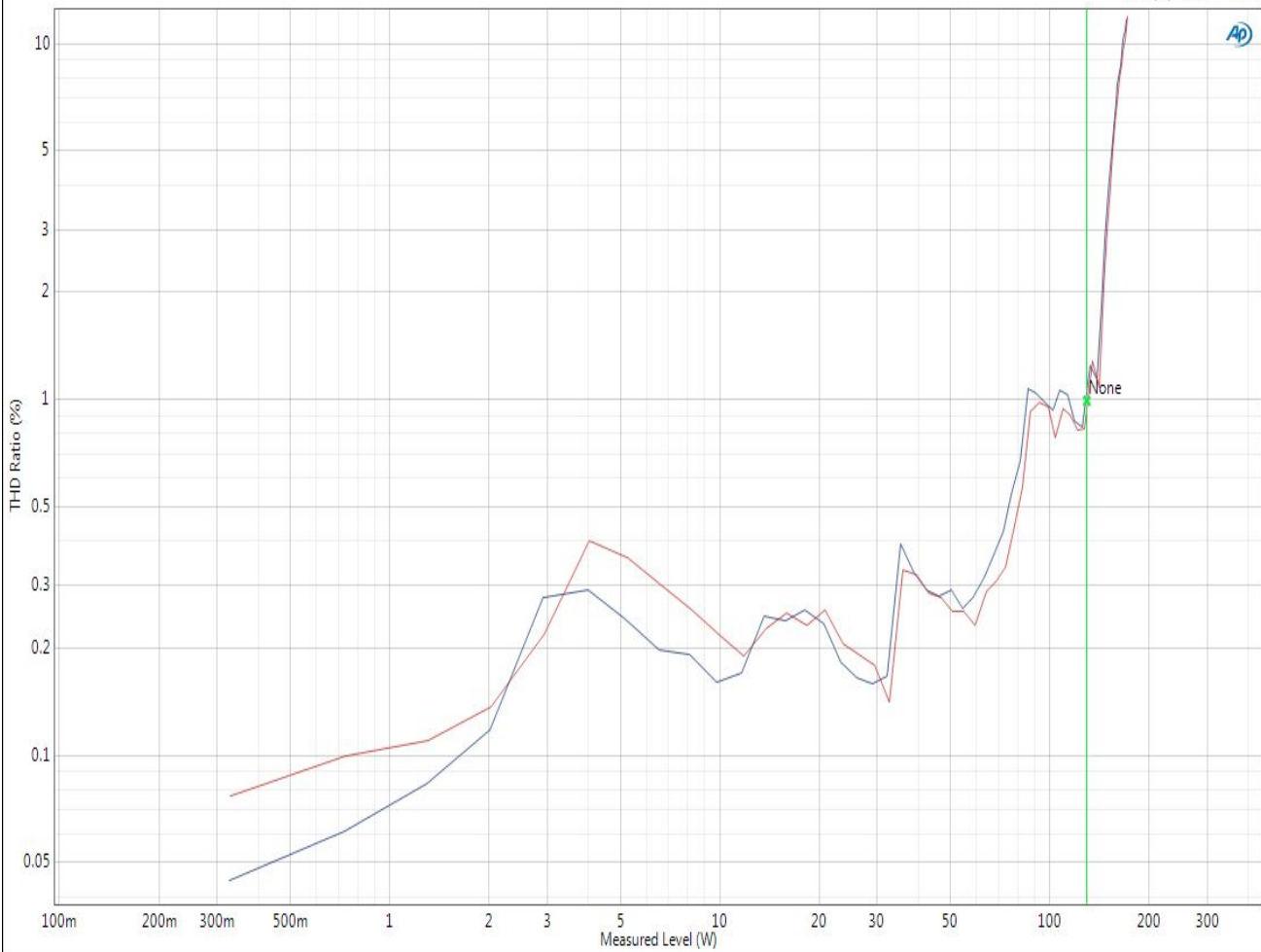


Data	
Ch1	Blue line
Ch2	Red line

Cursors	
None	Orange vertical line
X:220.8	Y:0.999271
Delta	Blue triangle
X:217.7	Y:0.882562

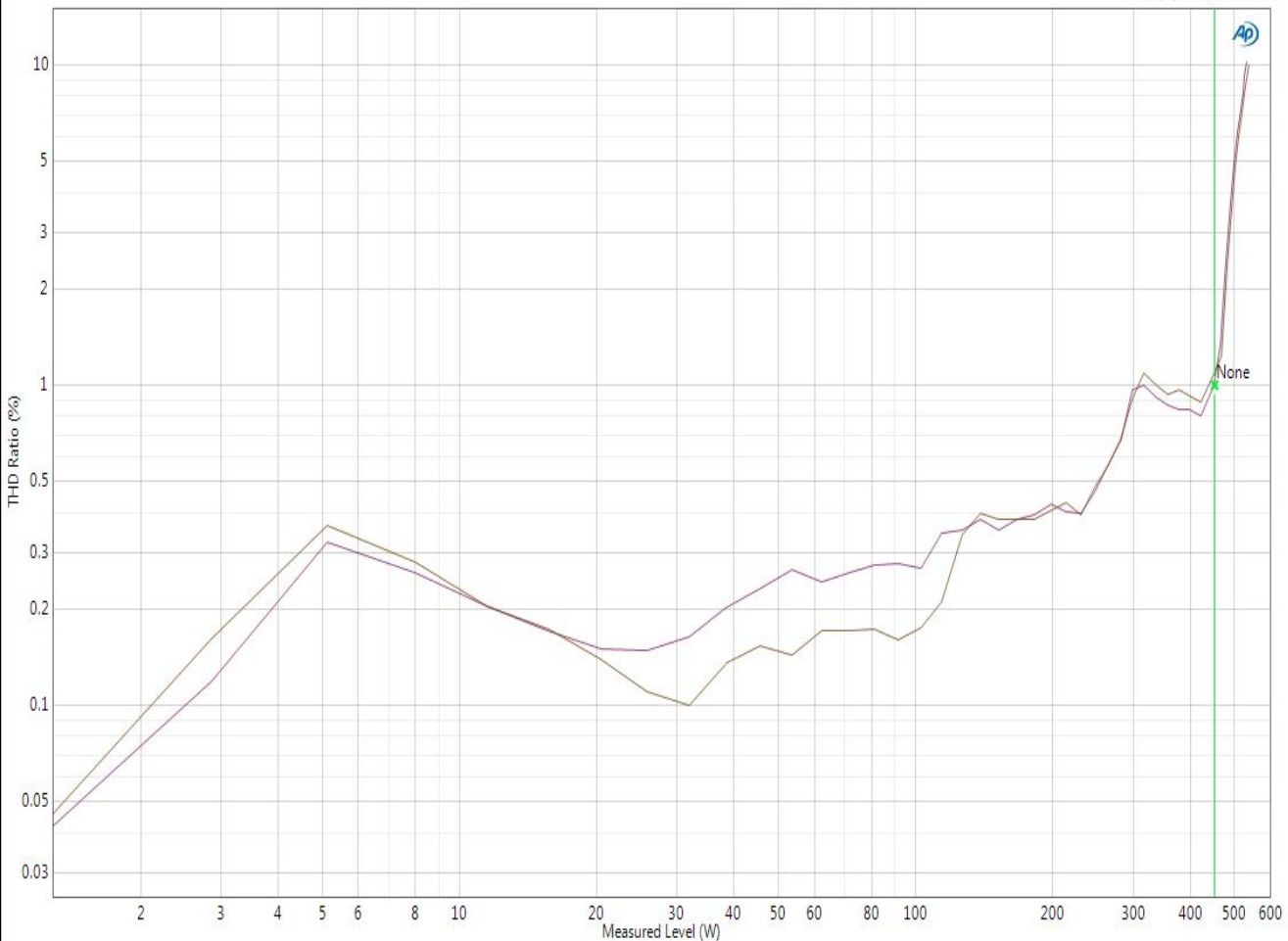
THD Ratio vs Measured Level@40HM

2020/9/1 13:10:39.145



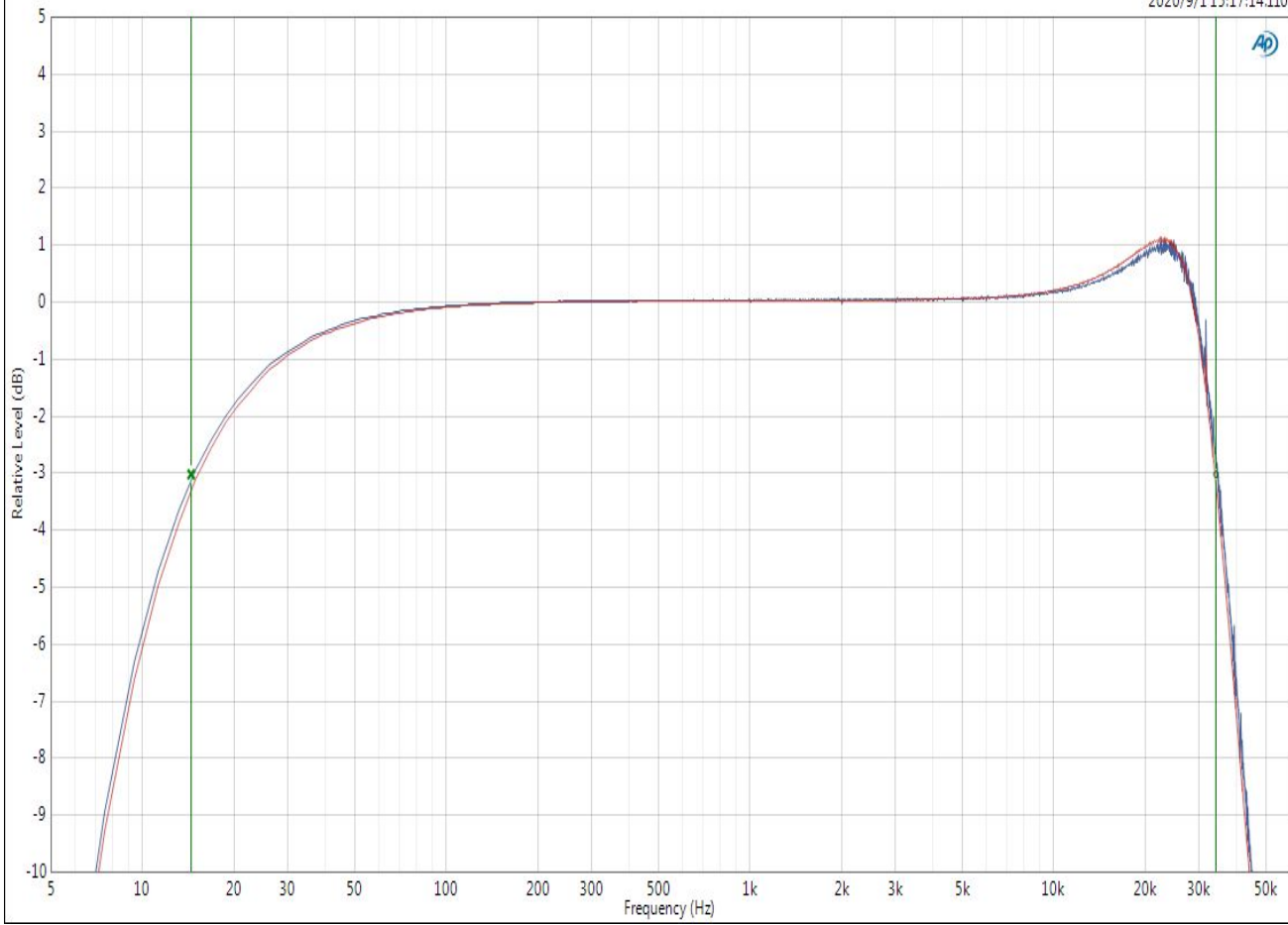
(CH1CH2) (CH3CH4) THD Ratio vs Measured Level@BRIDGE40HM

2020/9/1 14:24:48.357



(CH3CH4) FREQ

2020/9/1 15:17:14.110

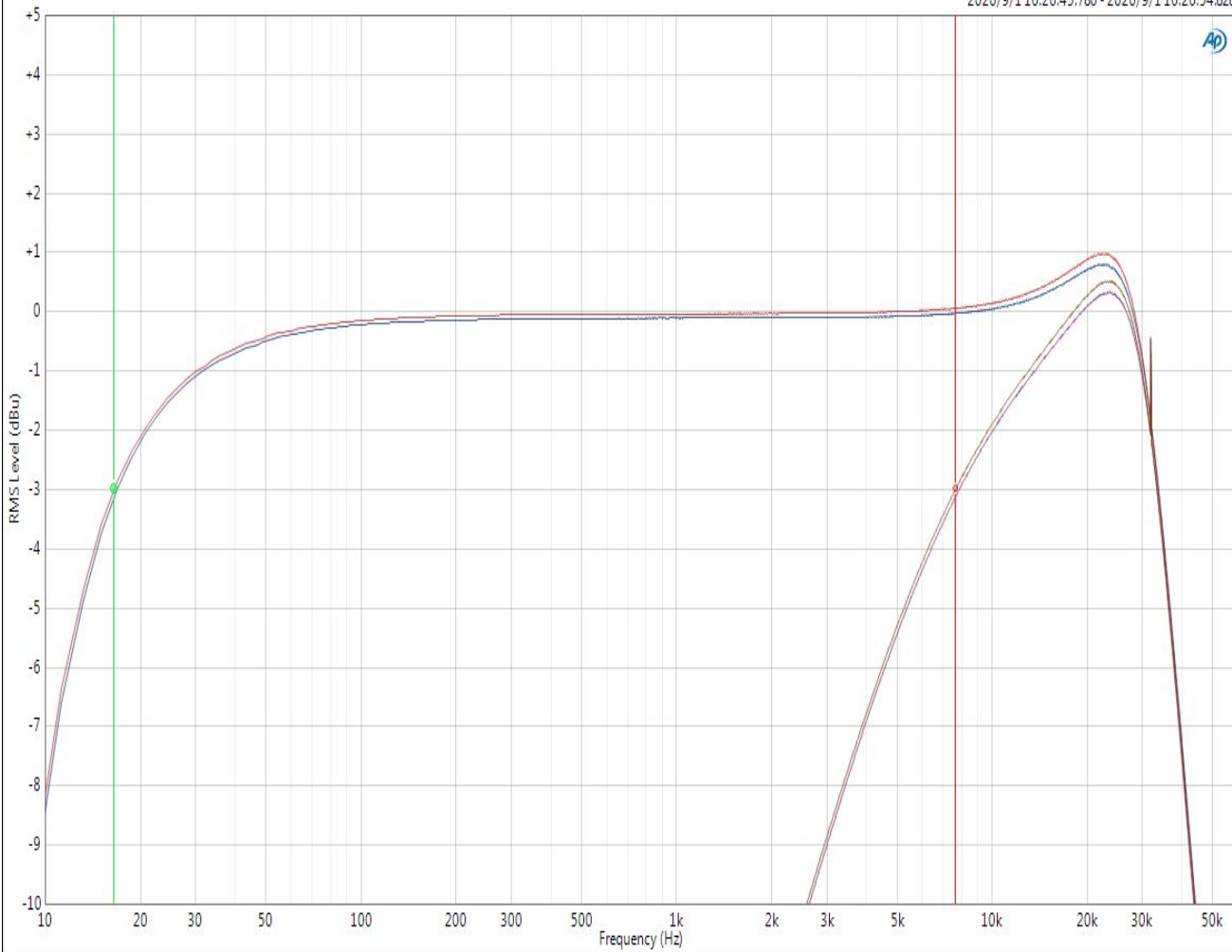


Data	
■	Ch1
■	Ch2

Cursors	
■	None
X:	14.5012
Y:	-3.028
■	None
X:	34.1803k
Y:	-3.020
△	Delta
X:	34.1658k
Y:	0.009

(CH3CH4) HIGH PASS

2020/9/1 16:26:45.780 - 2020/9/1 16:26:54.828

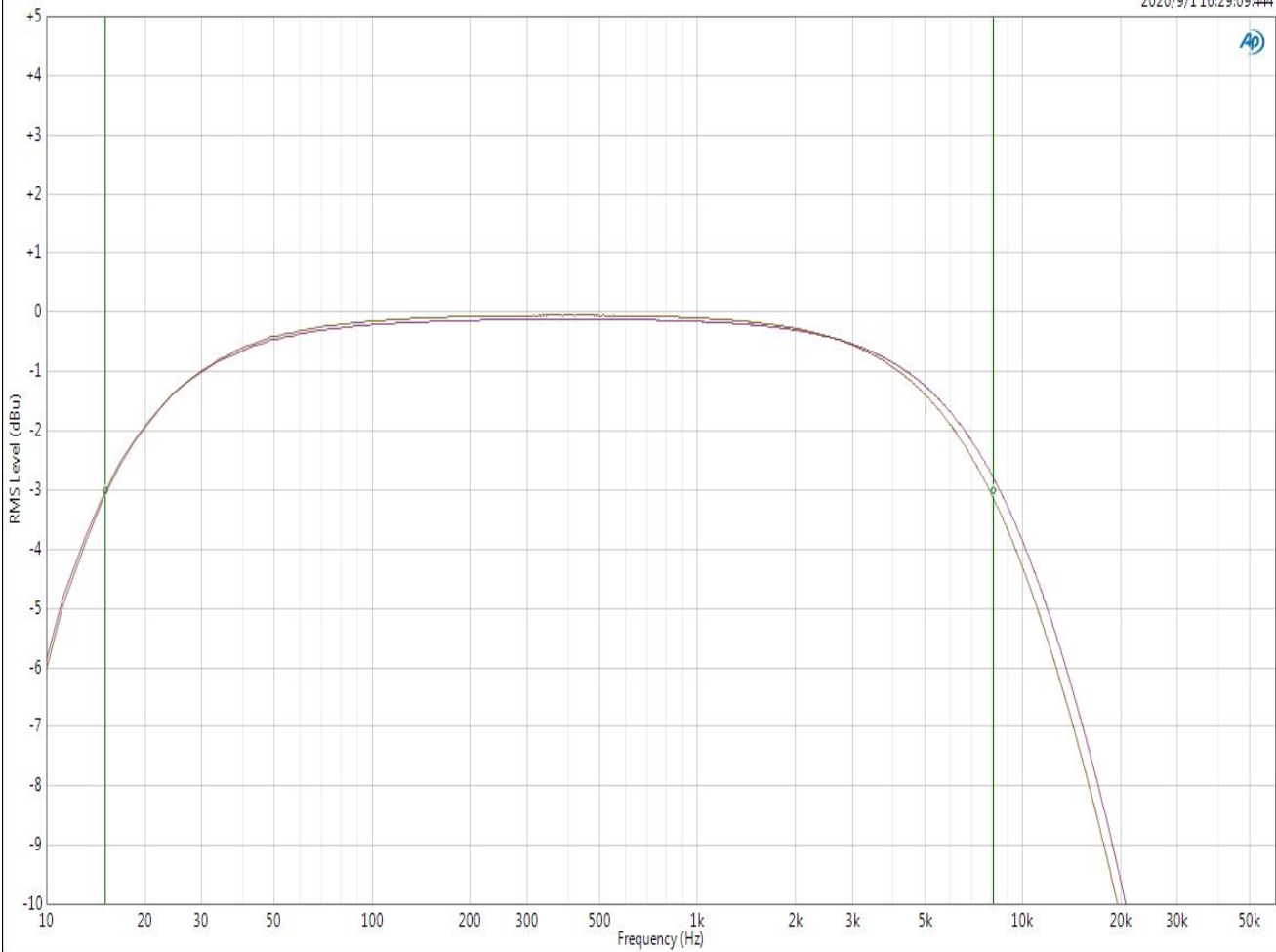


Data	
■	Ch1
■	Ch2
■	Ch1_2
■	Ch2_2

Cursors	
■	None
X:	7.65028k
Y:	-2.970
■	None
X:	16.4795
Y:	-2.970
△	Delta
X:	7.63380k
Y:	0.000

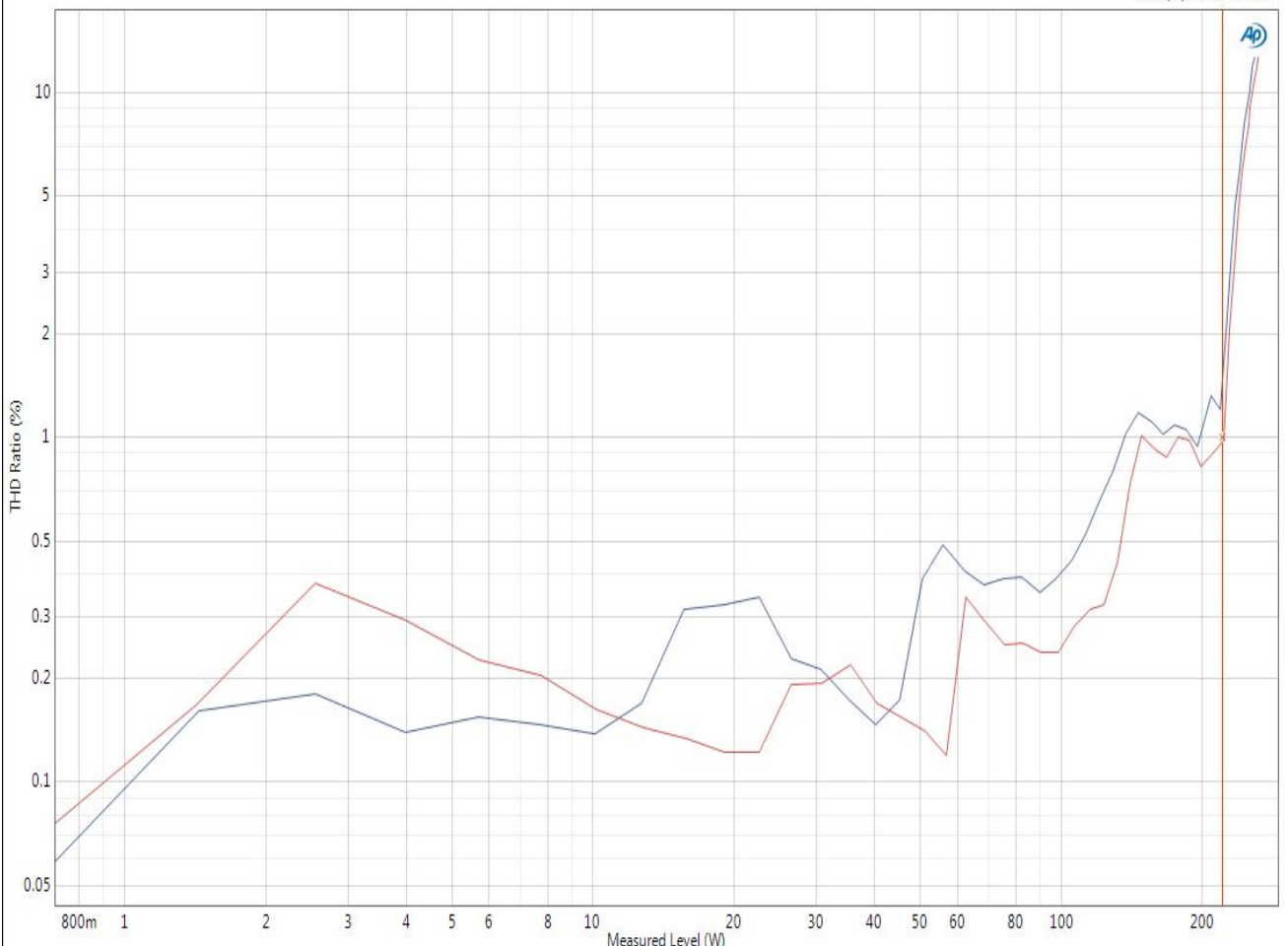
(CH3CH4) LOW PASS

2020/9/1 16:29:09.444



THD Ratio vs Measured Level@20HM

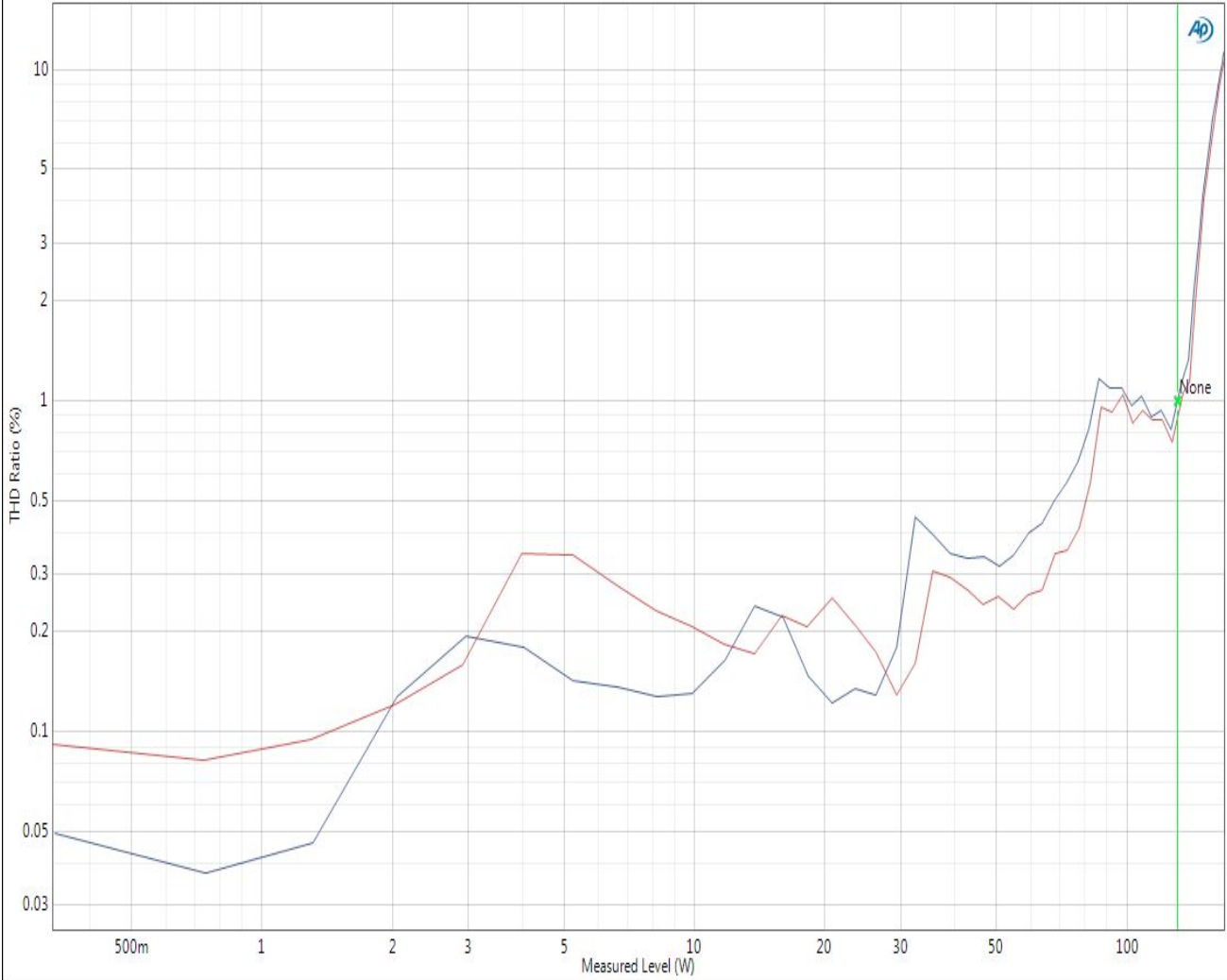
2020/9/1 13:16:00.084



THD Ratio vs Measured Level@10HM

THD Ratio vs Measured Level@40HM

2020/9/1 13:17:55.471

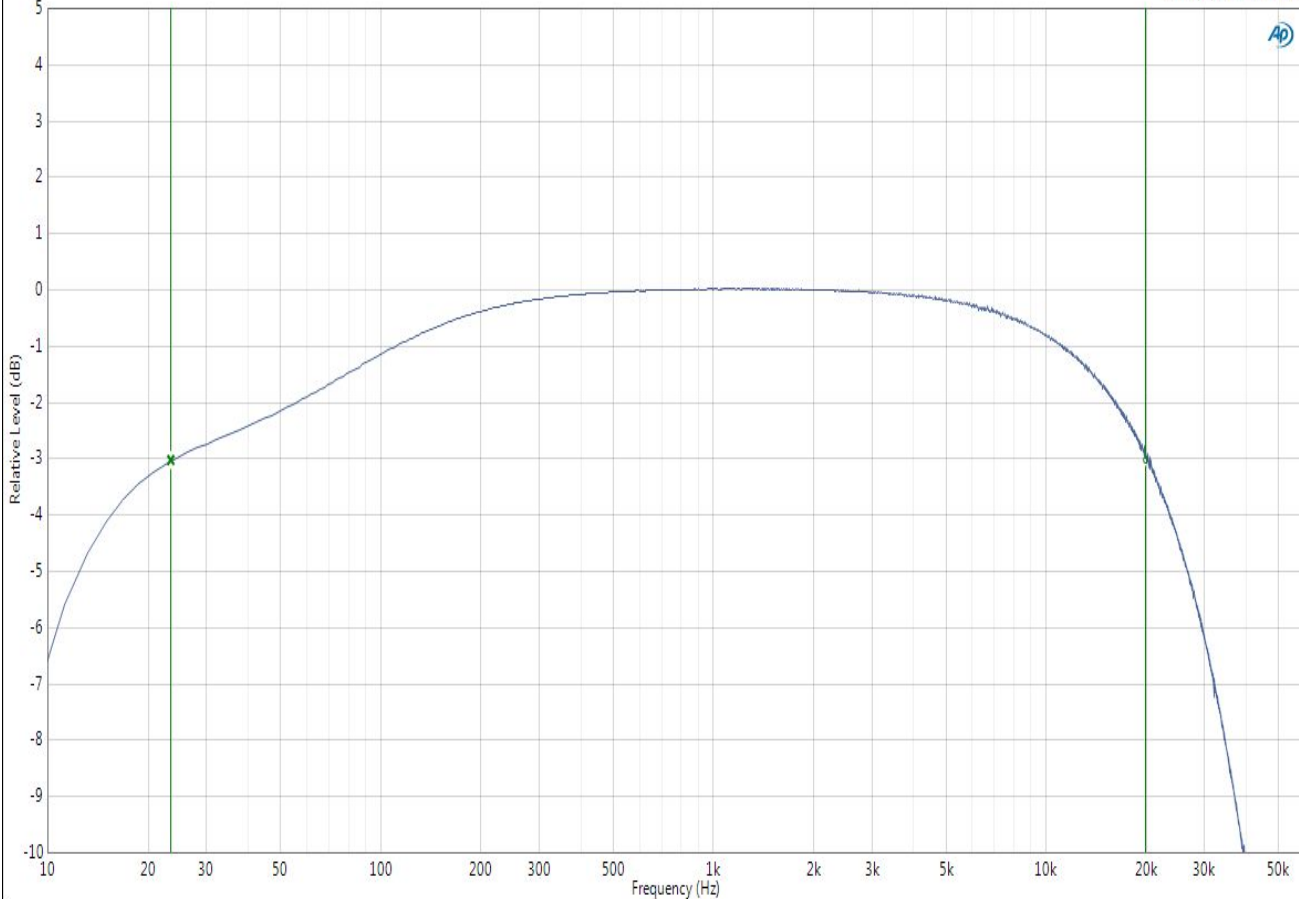


Data	
■	Ch1
■	Ch2

Cursors	
■	None
X:131.3	Y:0.995791
△	Delta
X:88.91	Y:0.993079

(CH5) FREQ

2020/9/1 13:57:52.712

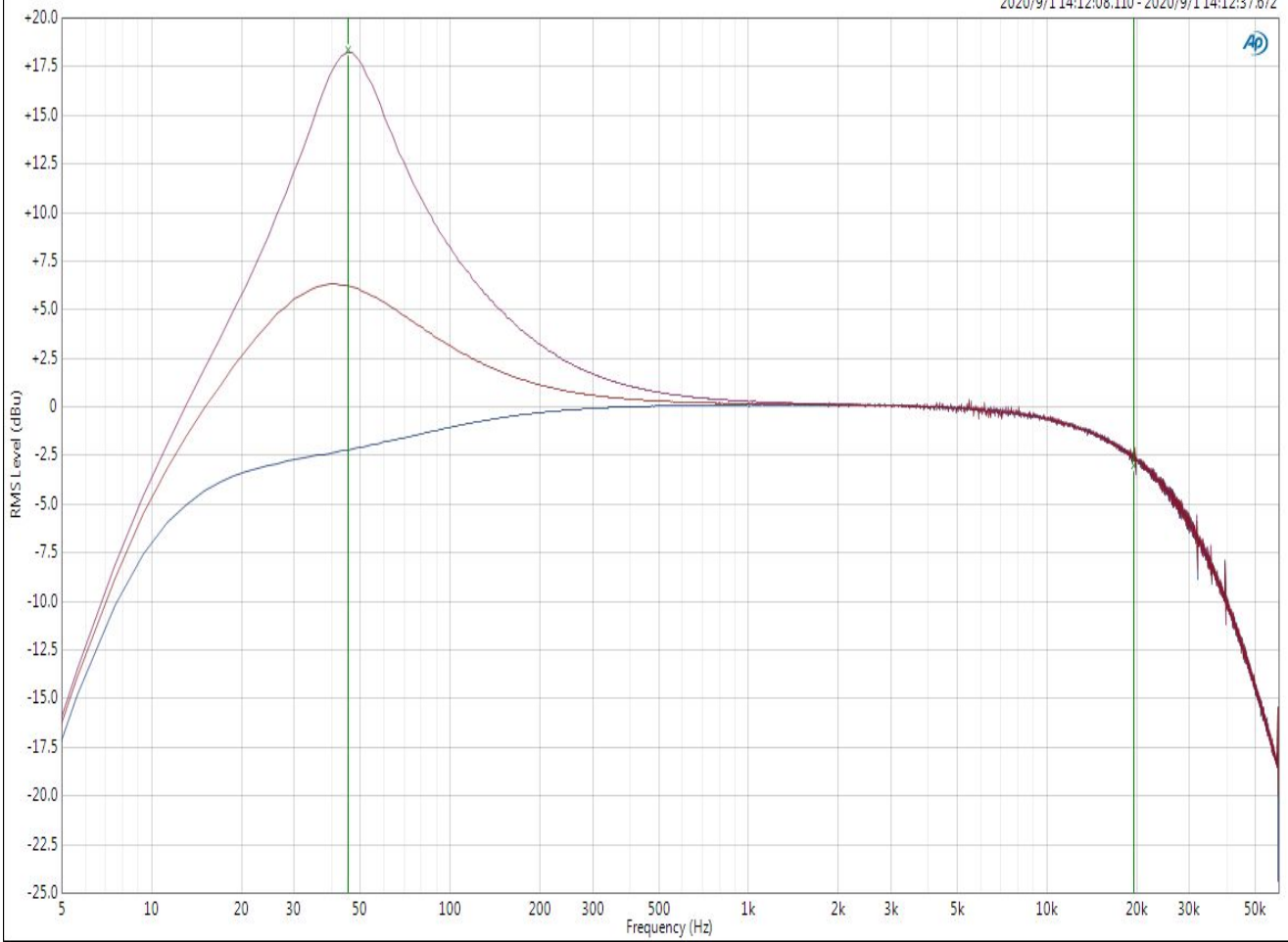


Data	
■	Ch1

Cursors	
■	None
X:23.3405	Y:-3.028
■	None
X:19.9929k	Y:-3.020
△	Delta
X:19.9696k	Y:0.009

(CH5) BASS EQ

2020/9/1 14:12:08.110 - 2020/9/1 14:12:37.672

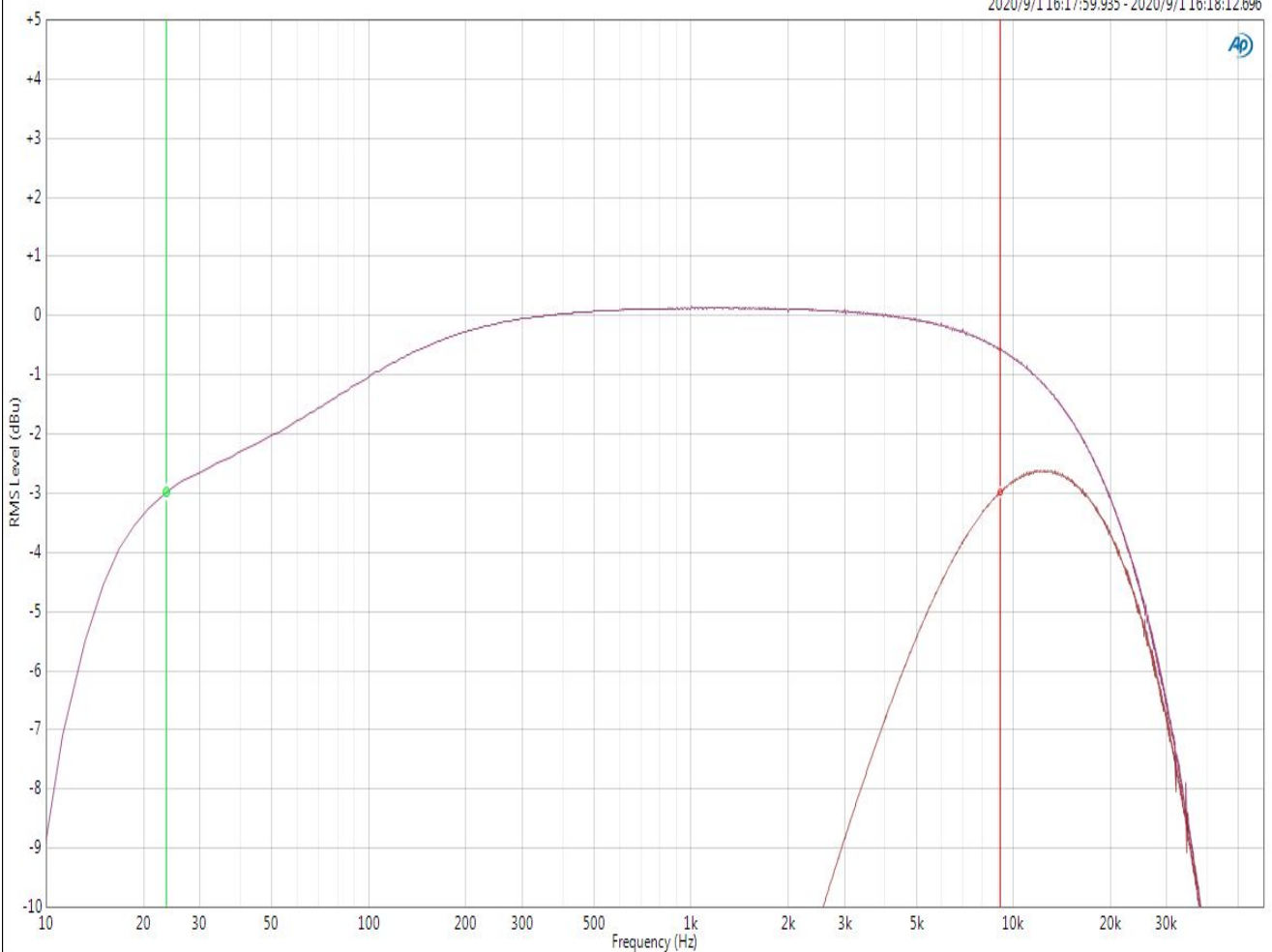


Data	
Ch1	
Ch2	
Ch3	

Cursors	
None	
X:45.4679	Y:+18.382
None	
X:19.4836k	Y:-3.031
Δ Delta	
X:19.4382k	Y:+21.413

(CH5) HIGH PASS

2020/9/1 16:17:59.935 - 2020/9/1 16:18:12.696

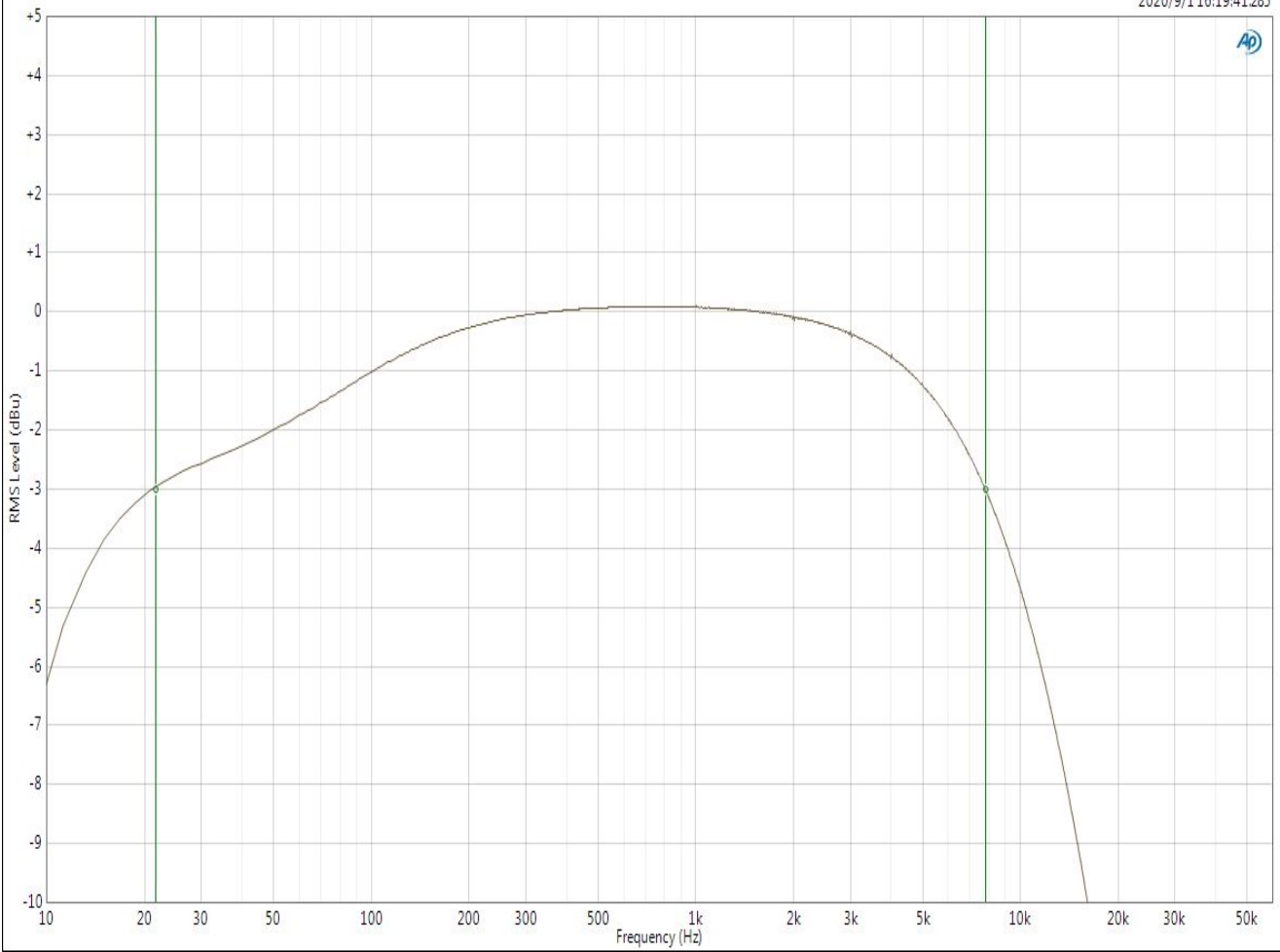


Data	
Ch1	
Ch2	
Ch3	

Cursors	
None	
X:9.12433k	Y:-2.970
None	
X:23.5394	Y:-2.970
Δ Delta	
X:9.10079k	Y:0.000

(CH5) LOW PASS

2020/9/116:19:41.285

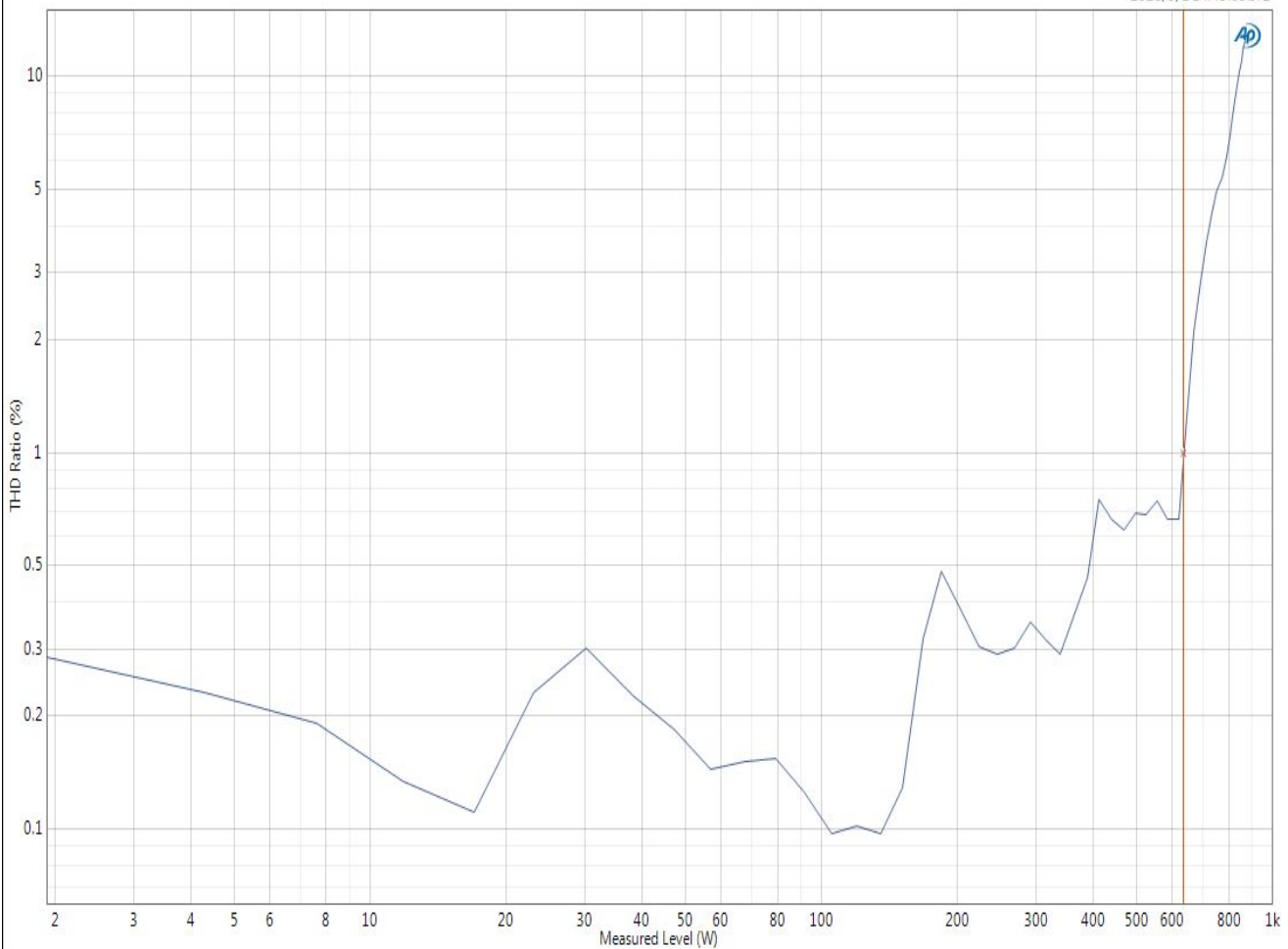


Data
Ch1 4

Cursors
None
X:7.81490k
Y:-3.014
None
X:21.6963
Y:-3.014
Delta
X:7.79321k
Y:0.000

(CH5) THD Ratio vs Measured Level@20HM

2020/9/114:45:05.972

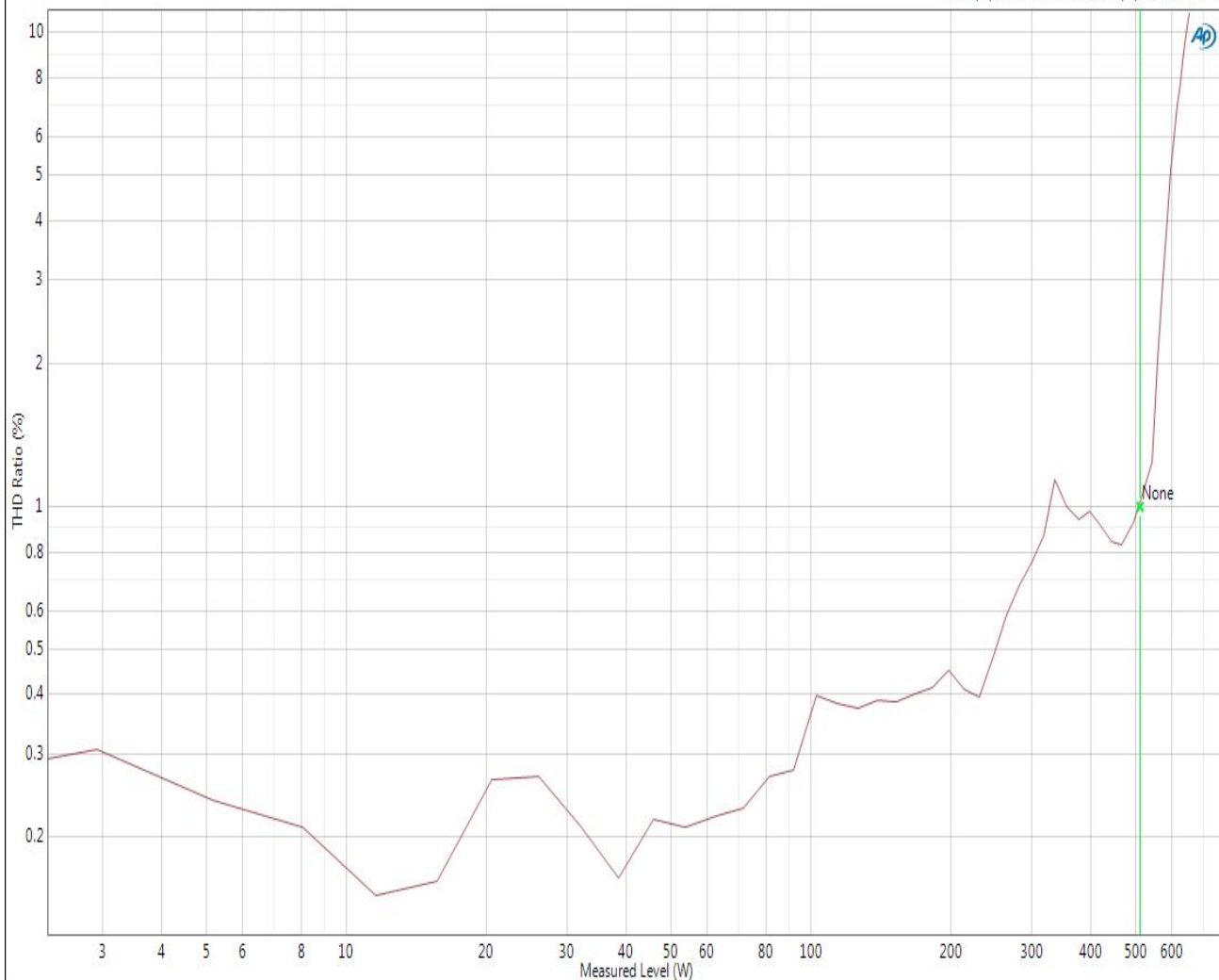


Data
Ch1

Cursors
None
X:633.7
Y:0.999271
Delta
X:630.5
Y:0.882562

THD Ratio vs Measured Level@40HM

2020/9/1 13:29:22.925 - 2020/9/1 13:31:02.528



Data
■ Ch1 3

Cursors
■ None
X:512.9
Y:0.995791
▲ Delta
X:470.5
Y:0.993079