

fulcrum testing

ONLY DSP BOARD:

MAX INPUT: 21dBu

MAX OUTPUT: 15dBu

THD: 0.01%

Frequency (20hz-20khz) : ± 0.3 dB

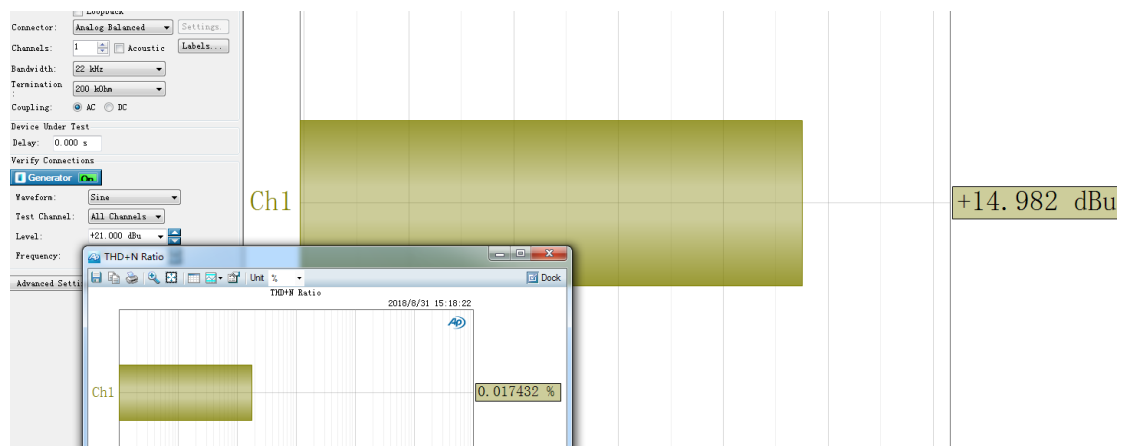
Residue Noise Test Condition: un-weighted -98dBu

Residue Noise Test Condition: A-weighted -100dBu

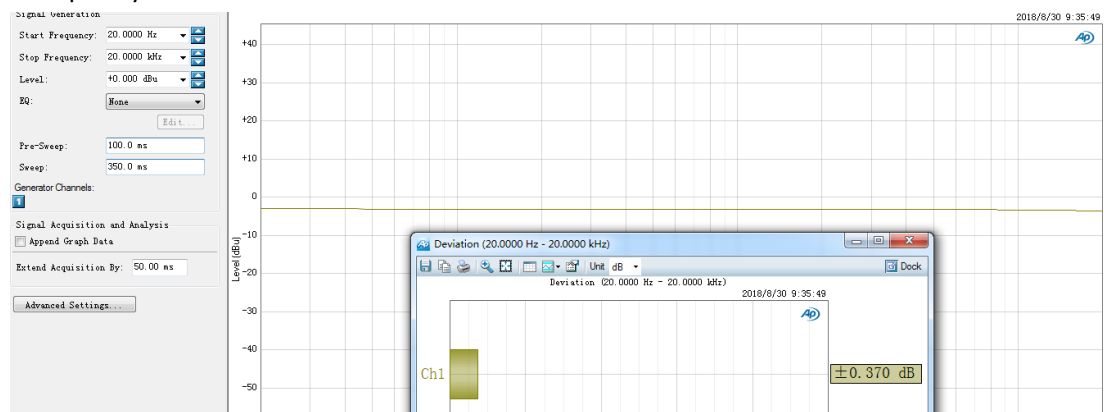
S/N: 113dB

S/N (A-wt):115dB

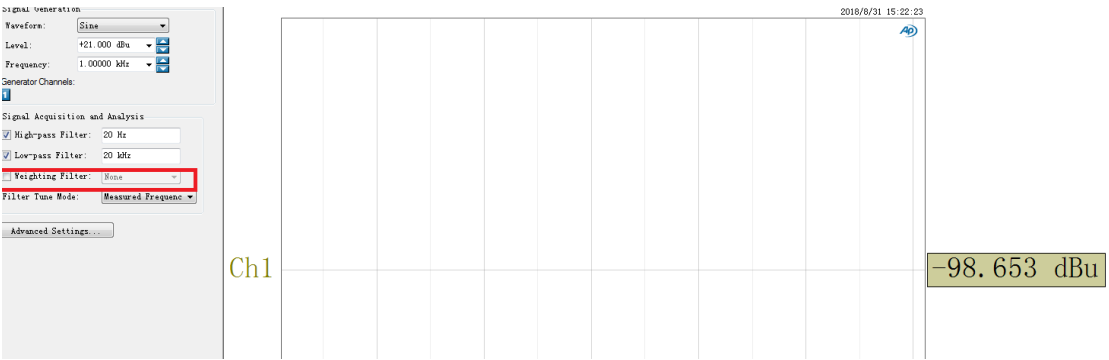
MAX output: 21dbu in 15dbu out



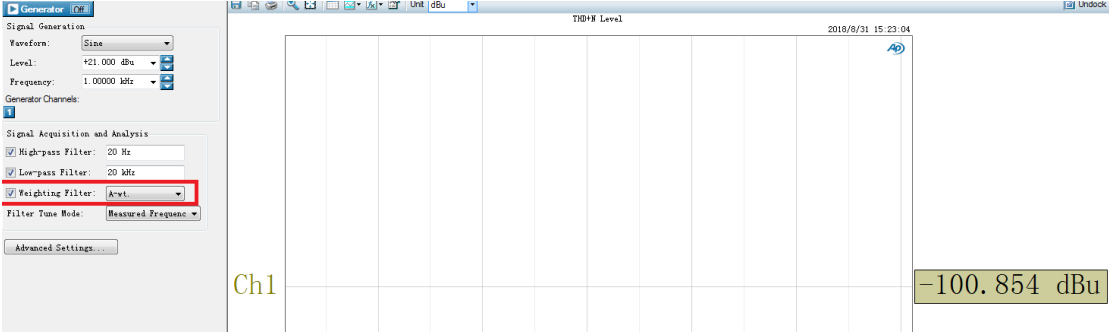
Frequency 20hz-20khz



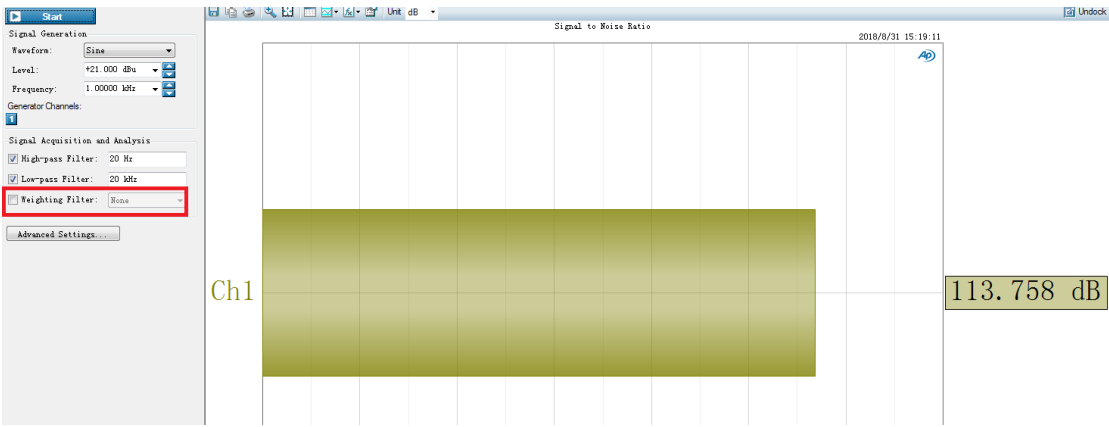
THD+N LEVEL: un-weighted -98dbu



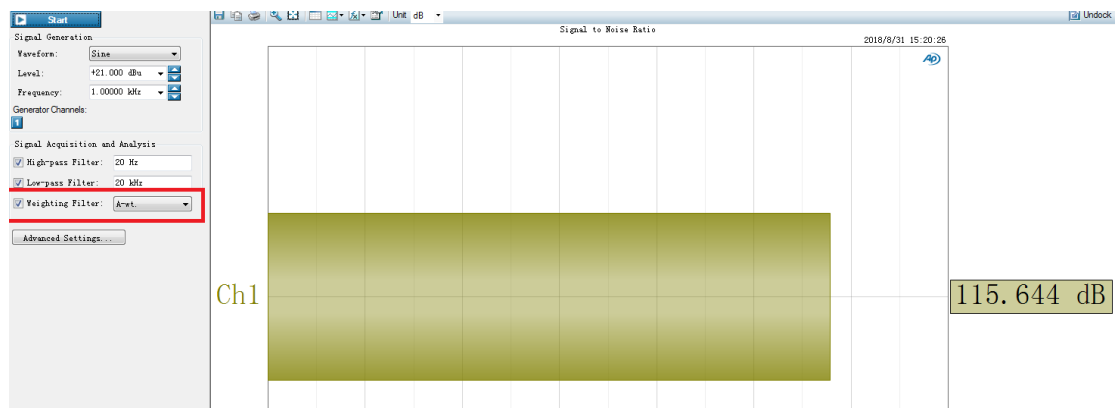
THD+N LEVEL: A-weighted -100dbu



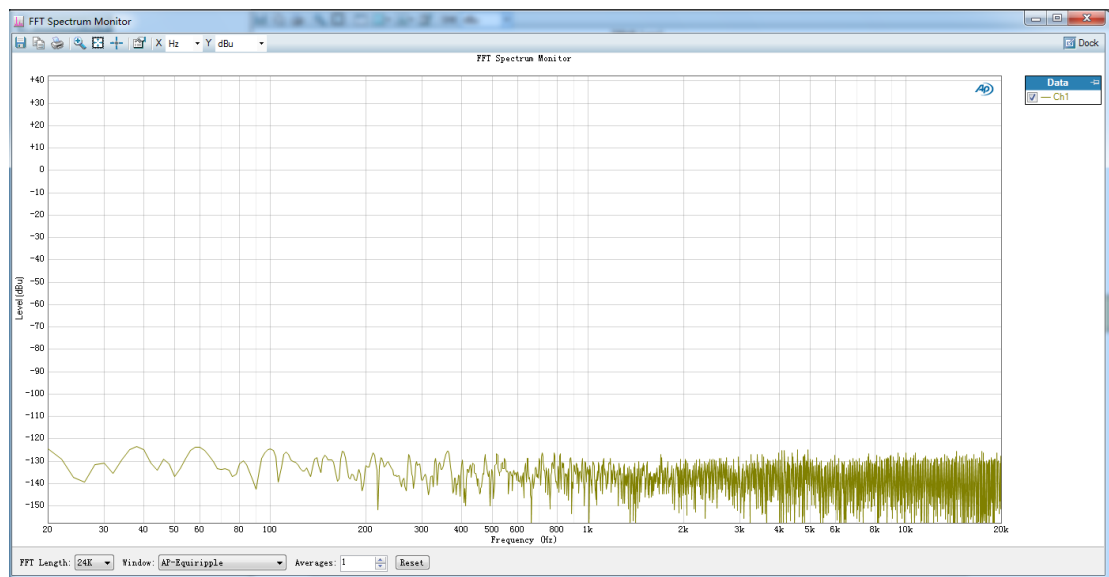
S/N : un-weighted 113DB



S/N : A-weighted 115DB



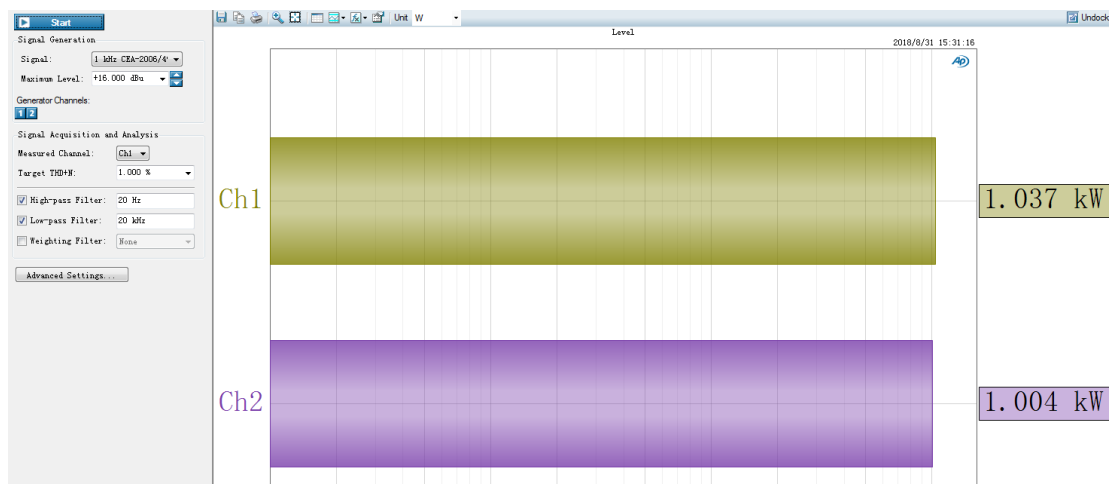
FFT



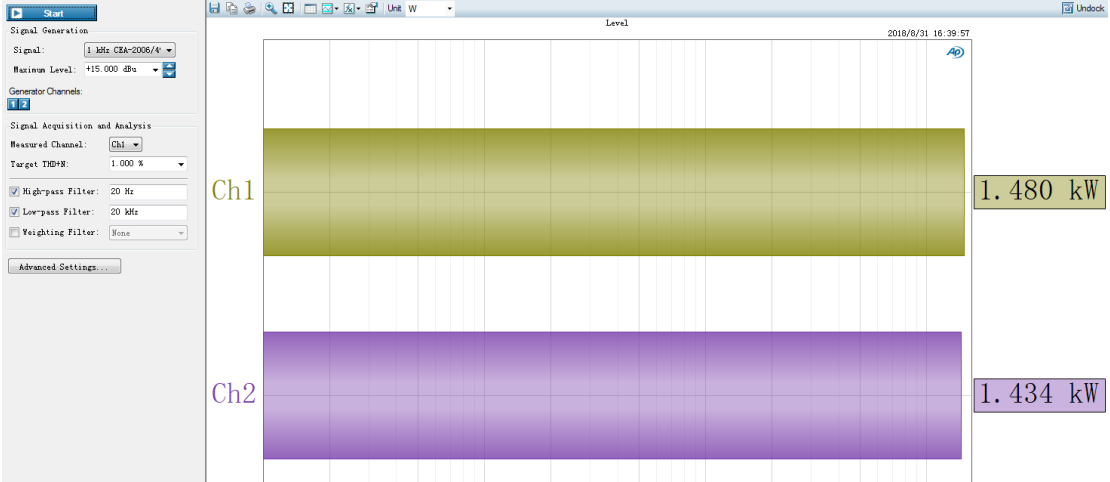
AMP(4HC+DSP+Dante)

INPUT LEVEL	AMP OUTPUT(W)	THD	LOAD	NOTE
15dBu	0.9kw	0.2%	8R	
15dBu	1.4KW	1%	4R	
16dBu	1kw	1%	8R	
16dBu	1.4KW	1%	4R	
17dBu	1kw	1%	8R	
17dBu			4R	The power amplifier to protect.
18dBu	1kw	1%	8R	
19dBu	1kw	1%		
20dBu	1kw	1%		
21dBu	1kw	1%		
Residue Noise Test Condition: un-weighted	-65DBU			
Residue Noise Test Condition: A-weighted	-68DBU			
S/N	107DB(8R)			
S/N(A-wt)	111DB(8R)			

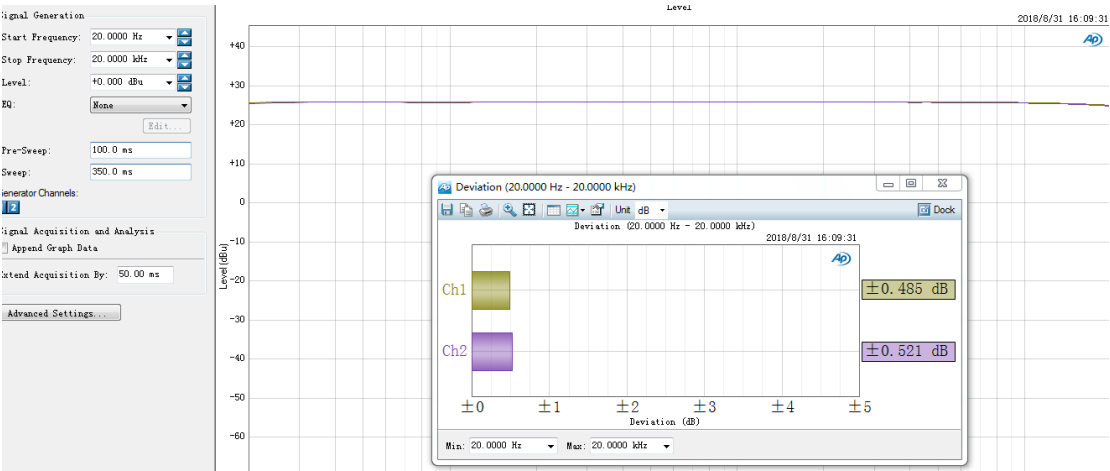
MAX OUTPUT : 1KW 8R 1%



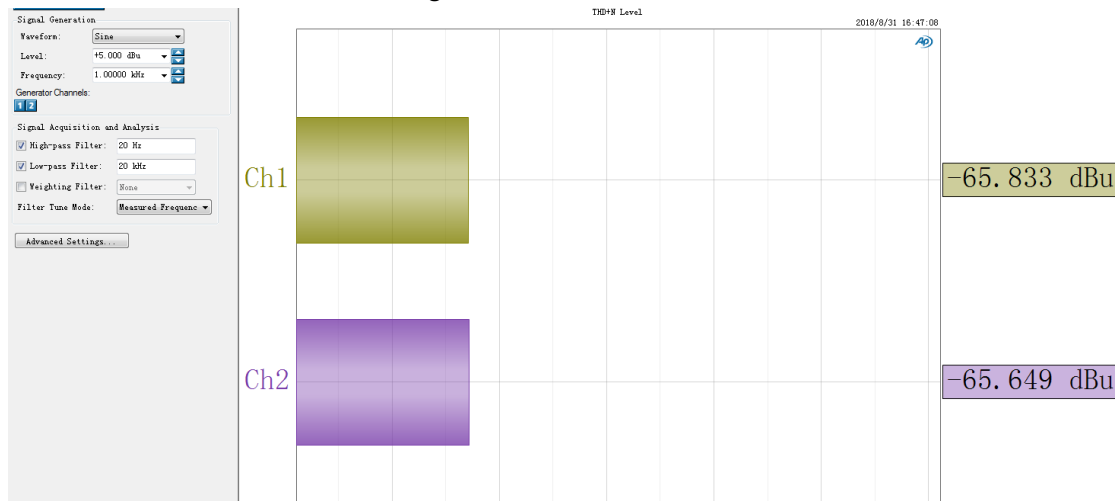
MAX OUTPUT : 1.4KW 4R 1%



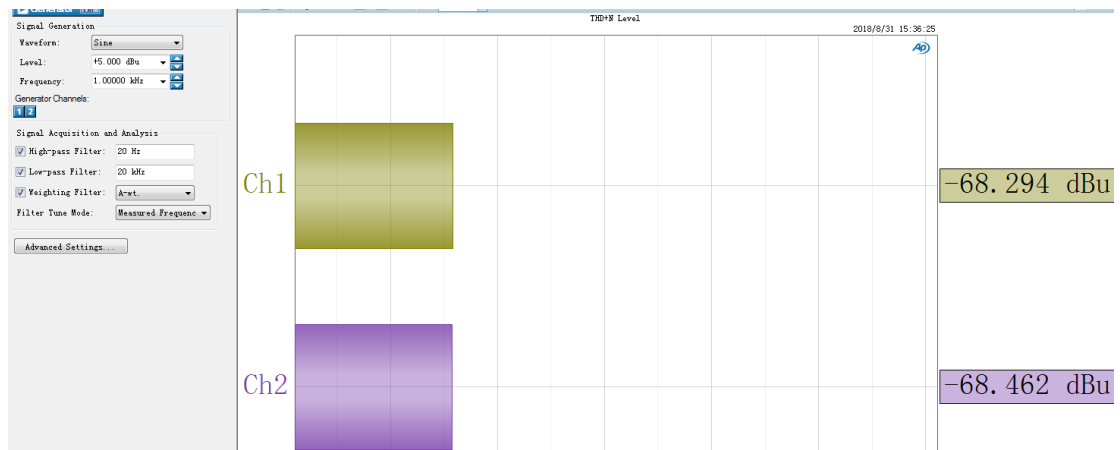
Frequency 20hz-20khz



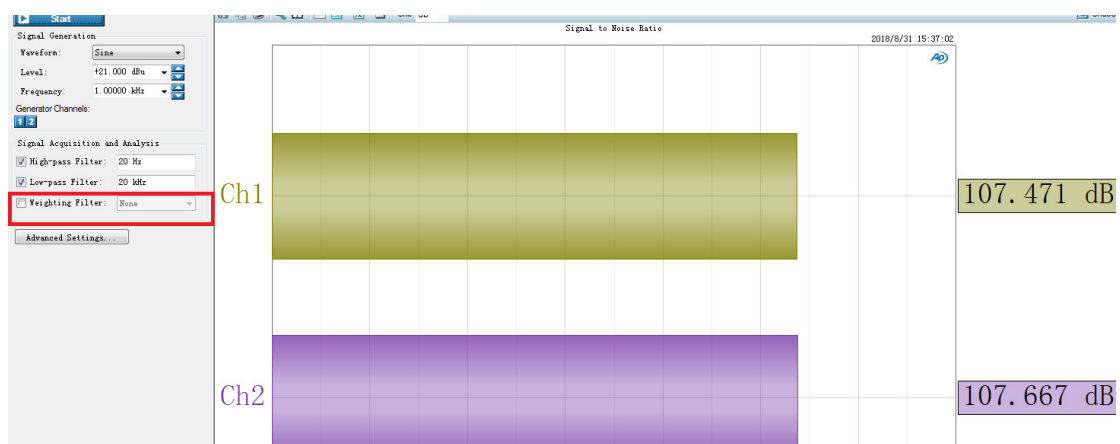
Residue Noise Test Condition: un-weighted -65dbu



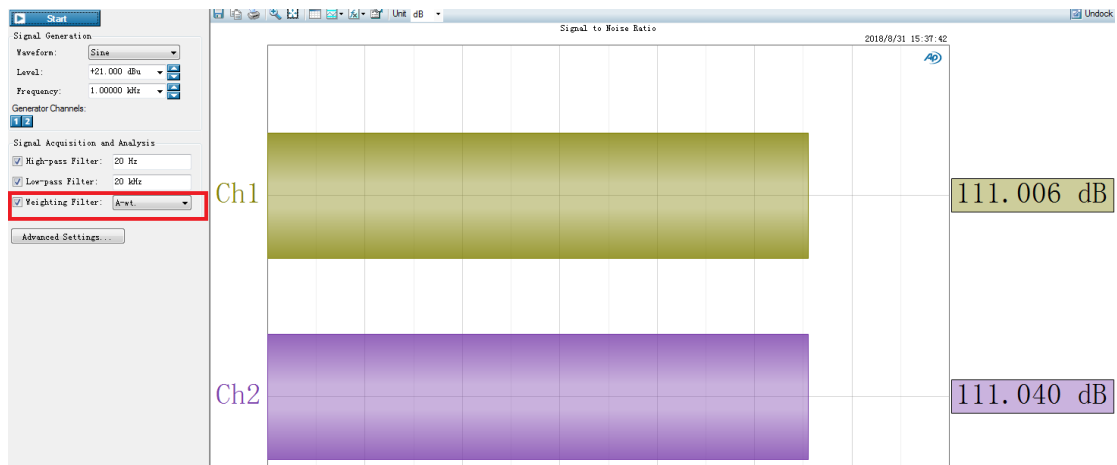
Residue Noise Test Condition: A-weighted -68dbu



SN(NONE) :107db 8R



SN(A-wt):111db 8R



FFT:

