

BANDWIDTH

AUDIO

Aurora One Phono Preamp

Test Report

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Serial Number

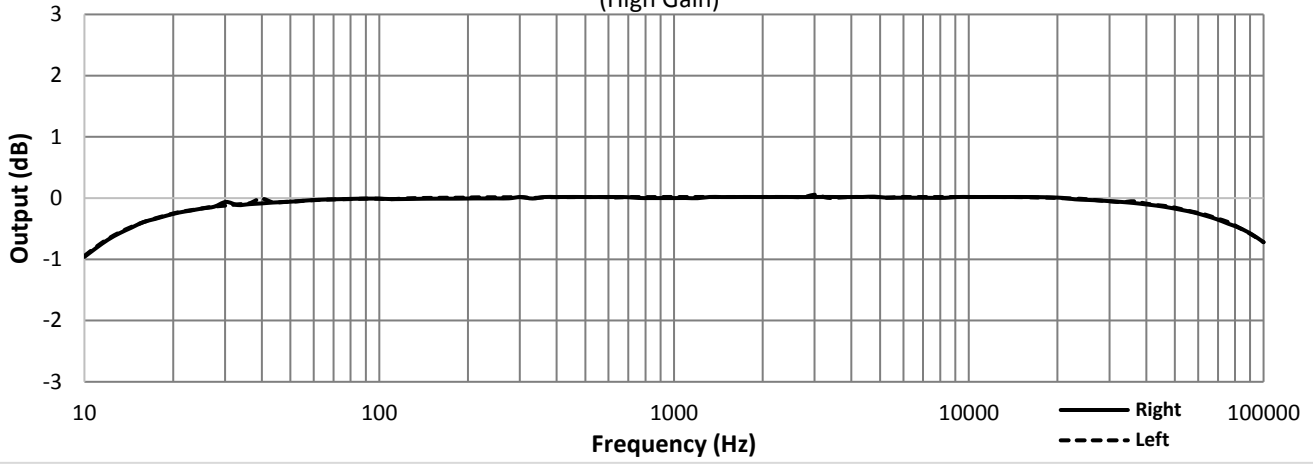
Example

High Gain Test Data	Left Channel	Right Channel	Conditions	
Gain (dB)	13.74	13.89	Full Volume	Channel Balance Full Volume (dB)
Gain (dB)	5.98	6.00	Volume set to +6dB	
Input Referred Noise (uV)	1.543	1.536	A-Weighted	0.155
Input Referred Noise (dBu)	-114.0	-114.1	A-Weighted	Channel Balance +6dB Volume (dB)
SNR (dB)	-108.52	-108.40	Relative to 2V Output	
THD+N (%) 500mV	0.026	0.027	500mV Output at 1KHz	
THD+N (%) 1V	0.018	0.023	1V Output at 1KHz	
THD+N (%) 2V	0.027	0.038	2V Output at 1KHz	

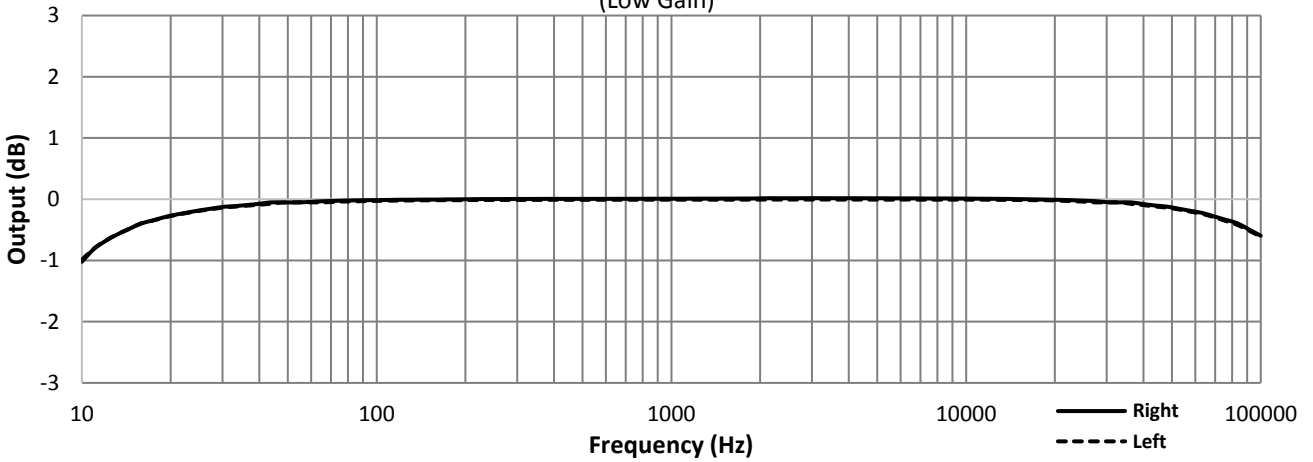
Low Gain Test Data	Left Channel	Right Channel	Conditions	
Gain (dB)	7.78	7.92	Full Volume	Channel Balance Full Volume (dB)
Gain (dB)	-0.01	0.00	Volume set to +6dB	
Input Referred Noise (uV)	2.328	2.211	A-Weighted	0.137
Input Referred Noise (dBu)	-110.4	-110.9	A-Weighted	Channel Balance +6dB Volume (dB)
SNR (dB)	-110.90	-111.21	Relative to 2V Output	
THD+N (%) 500mV	0.026	0.03	500mV Output at 1KHz	
THD+N (%) 1V	0.034	0.044	1V Output at 1KHz	
THD+N (%) 2V	0.063	0.086	2V Output at 1KHz	

Bypass Test Data	Left Channel	Right Channel	Conditions	
Gain (dB)	-0.44	-0.43	Full Volume	Channel Balance Full Volume (dB)
Gain (dB)	-8.66	-8.81	Volume set to +6dB	
Input Referred Noise (uV)	5.050	4.833	A-Weighted	0.011
Input Referred Noise (dBu)	-103.7	-104.1	A-Weighted	Channel Balance +6dB Volume (dB)
SNR (dB)	-112.40	-112.77	Relative to 2V Output	
THD+N (%) 500mV	0.018	0.018	500mV Output at 1KHz	
THD+N (%) 1V	0.01	0.01	1V Output at 1KHz	
THD+N (%) 2V	0.011	0.009	2V Output at 1KHz	0.144

Aurora One Bandwidth +/- 3dB View
(High Gain)



Aurora One Bandwidth +/- 3dB View
(Low Gain)



Aurora One Bandwidth +/- 3dB View
(Bypass)

