



Microphone Frequency Response Measurement Report

Customer: Cascade Microphones
Project No.: J2007-020

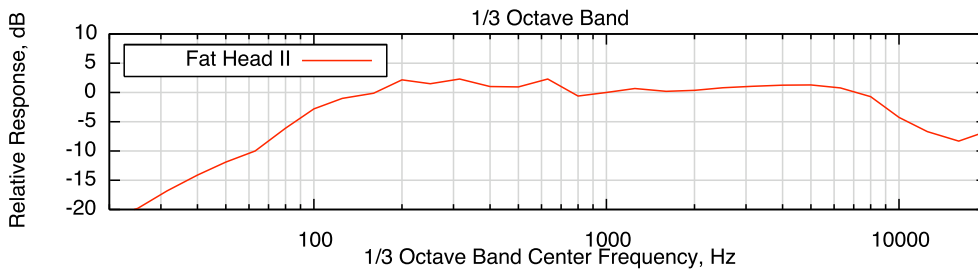
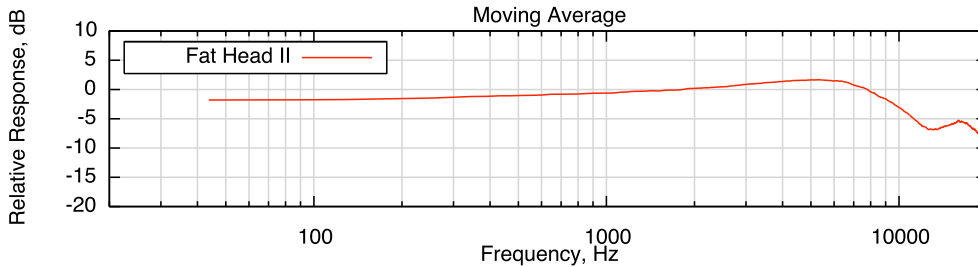
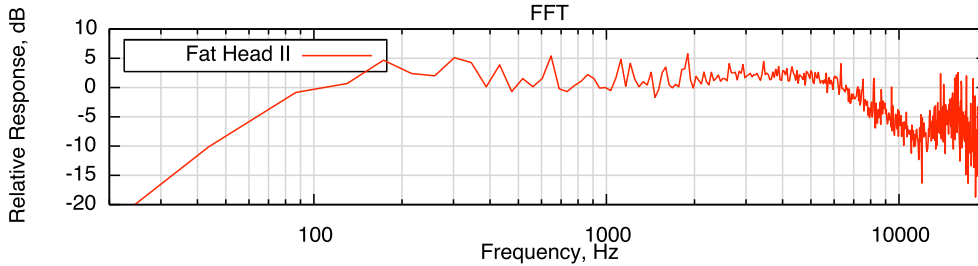
Address: 3720 Gravelly Beach Loop NW
Olympia, WA 98502

Microphone Manufacturer: Cascade Microphones
Serial Number: N/A

Model Number: Fat Head II
Phantom Power: N/A

Measurement Date: Jan 18, 2007
Engineer: H. Singleton

Temperature: 68°F/20°C
Humidity: 23%

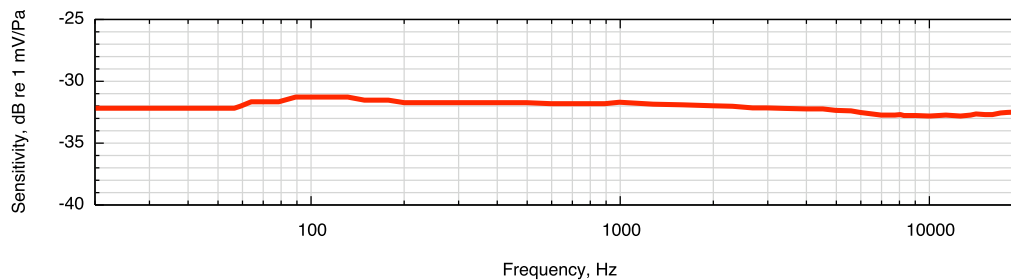


1/3 OB Results	
Freq.	Resp. (dB)
25	-20.72
31.5	-17.39
40	-14.05
50	-10.63
63	-7.12
80	-4.39
100	-3.06
125	0.54
160	2.34
200	2.52
250	1.35
315	2.43
400	1.71
500	0.00
630	0.36
800	-0.18
1000	0.00
1250	0.99
1600	0.36
2000	0.81
2500	0.36
3150	1.53
4000	1.80
5000	-0.27
6300	-2.52
8000	-4.23
10000	-3.87
12500	-5.49
16000	-8.20

This frequency response measurement is not a NIST-traceable calibration.

Reference Microphone

Reference Microphone Frequency Response: ACO Pacific 7052S, S/N 31220, Cal. Date March 16, 2006





Microphone Frequency Response Measurement Report

Supplemental Information

Customer: Cascade Microphones	Address: 3720 Gravelly Beach Loop NW
Project No.: J2007-020	Olympia, WA 98502
Microphone Manufacturer: Cascade Microphones	Model Number: Fat Head II
Serial Number: N/A	Phantom Power: N/A
Measurement Date: Jan 18, 2007	Temperature: 68°F/20°C
Engineer: H. Singleton	Humidity: 23%
Ref. Calibrator: GenRad 1986	
Serial Number: 00242	
Microphone Sensitivity: -56.3 dB (1.5 mV/Pa) (re 1000Hz, 94 dB)	Noise Floor: <17 dBA

Cascade Fat Head II Ribbon Microphone Polar Response

