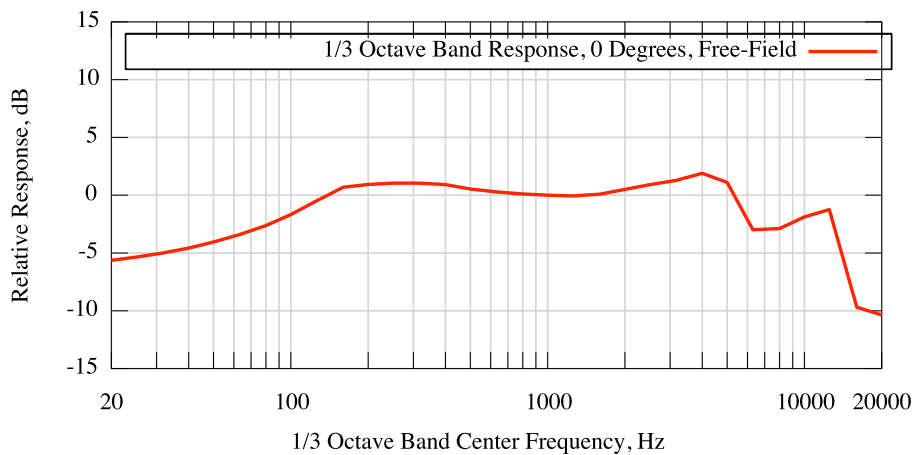
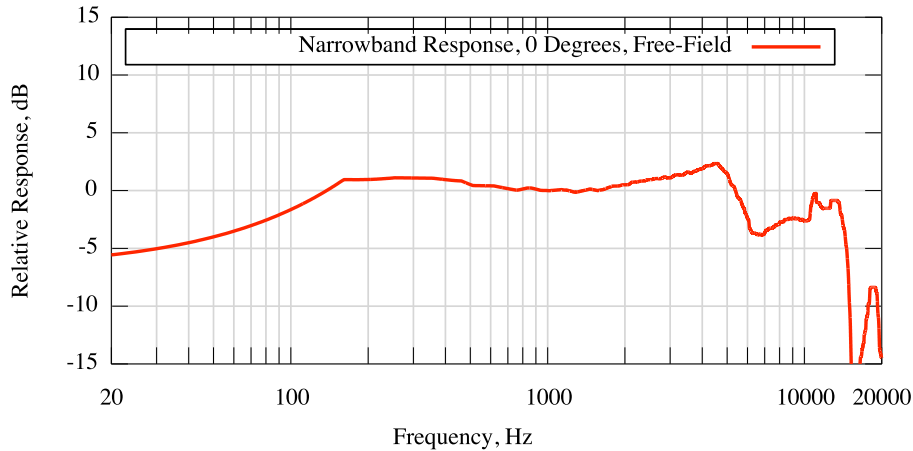




Microphone Frequency Response Measurement Report

Microphone Manufacturer: Cascade **Model Number:** Fat Head II (Passive)
Serial Number: 193 **Phantom Power:** N/A
Measurement Date: May 03, 2012 **Temperature:** 70°F/21°C
Engineer: H. Singleton **Humidity:** 42%

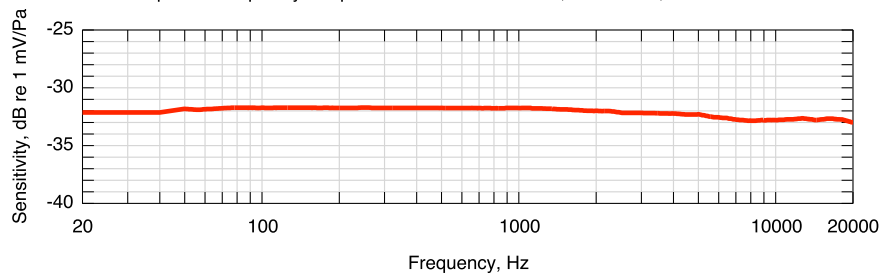
1/3 OB Results	
Freq.	Resp. (dB)
20	-5.63
25	-5.35
31.5	-5.01
40	-4.58
50	-4.05
63	-3.41
80	-2.63
100	-1.67
125	-0.53
160	0.69
200	0.93
250	1.04
315	1.05
400	0.92
500	0.54
630	0.29
800	0.10
1000	0.00
1250	-0.06
1600	0.09
2000	0.50
2500	0.91
3150	1.27
4000	1.90
5000	1.11
6300	-2.99
8000	-2.88
10000	-1.88
12500	-1.24
16000	-9.69
20000	-10.36



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

Reference Microphone

Ref. Microphone Frequency Response: ACO Pacific 7052S, S/N 31220, Cal. Date June 30 2010





Microphone Frequency Response Measurement Report

Supplemental Information

Microphone Manufacturer:	Cascade	Model Number:	Fat Head II (Passive)
Serial Number:	193	Phantom Power:	N/A
Measurement Date:	May 03, 2012	Temperature:	70°F/21°C
Engineer:	H. Singleton	Humidity:	42%
Ref. Calibrator:	GenRad 1986		
Serial Number:	00242		
Microphone Sensitivity:	-59.0 dB (1 mV/Pa)	Noise Floor:	<17 dBA
	(re 1000Hz, 94 dB)		

