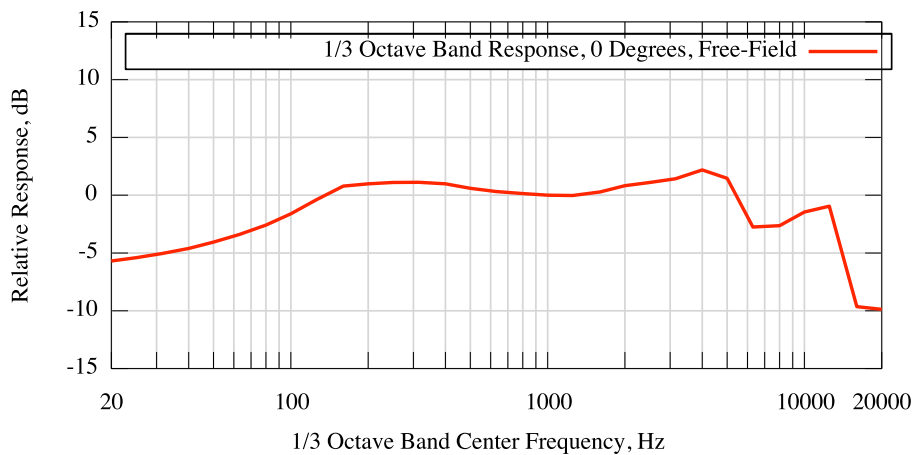
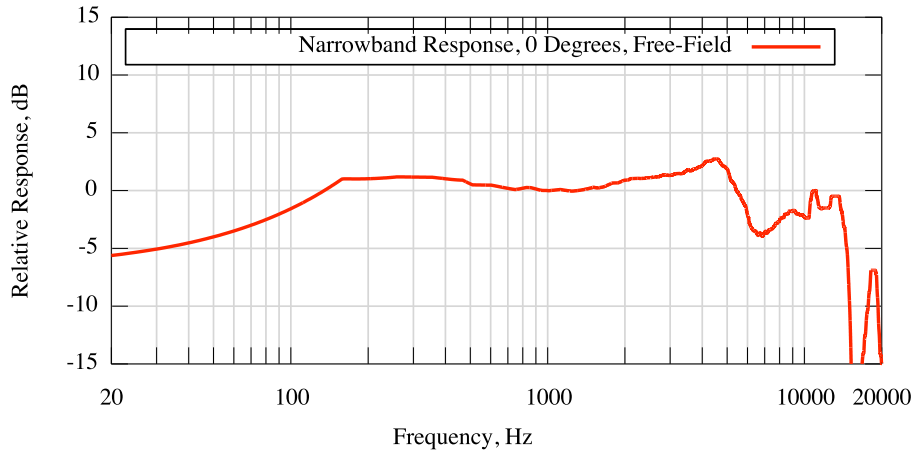




Microphone Frequency Response Measurement Report

Microphone Manufacturer: Cascade **Model Number:** Fat Head II (Active)
Serial Number: 193 **Phantom Power:** 48V
Measurement Date: May 03, 2012 **Temperature:** 70°F/21°C
Engineer: H. Singleton **Humidity:** 42%

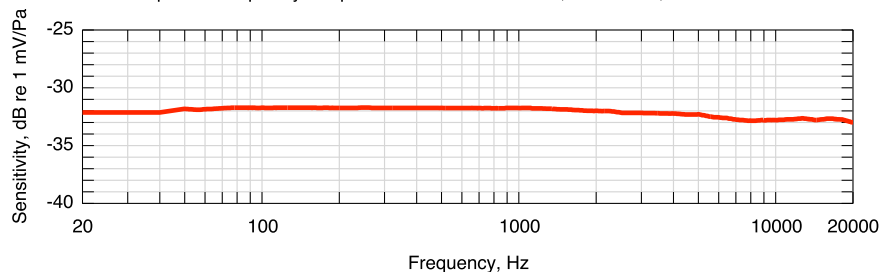
1/3 OB Results	
Freq.	Resp. (dB)
20	-5.69
25	-5.41
31.5	-5.05
40	-4.60
50	-4.06
63	-3.40
80	-2.59
100	-1.61
125	-0.42
160	0.79
200	0.99
250	1.10
315	1.12
400	0.98
500	0.60
630	0.32
800	0.14
1000	0.00
1250	-0.02
1600	0.28
2000	0.83
2500	1.10
3150	1.43
4000	2.19
5000	1.47
6300	-2.76
8000	-2.64
10000	-1.46
12500	-0.95
16000	-9.64
20000	-9.88



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 (Active)
Serial Number:	193	Phantom Power:	48V
Measurement Date:	May 03, 2012	Temperature:	70°F/21°C
Engineer:	H. Singleton	Humidity:	42%
Ref. Calibrator:	GenRad 1986		
Serial Number:	00242		
Microphone Sensitivity:	-25.5 dB (53 mV/Pa)	Noise Floor:	27 dBA
(re 1000Hz, 94 dB)			

