

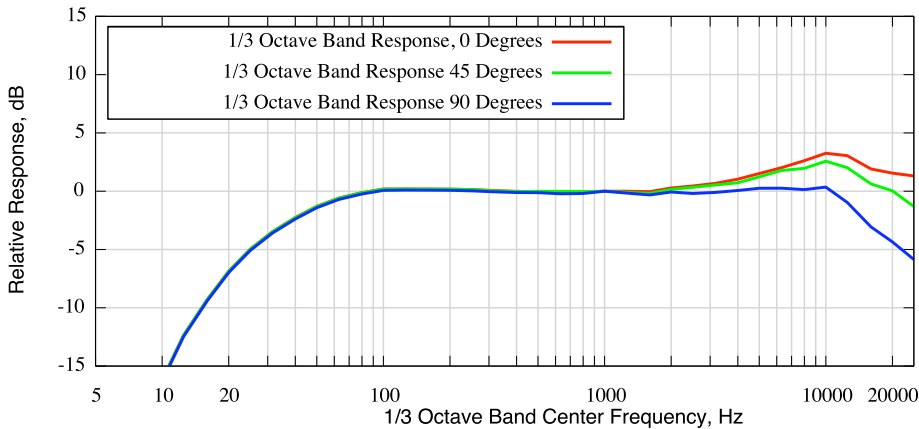
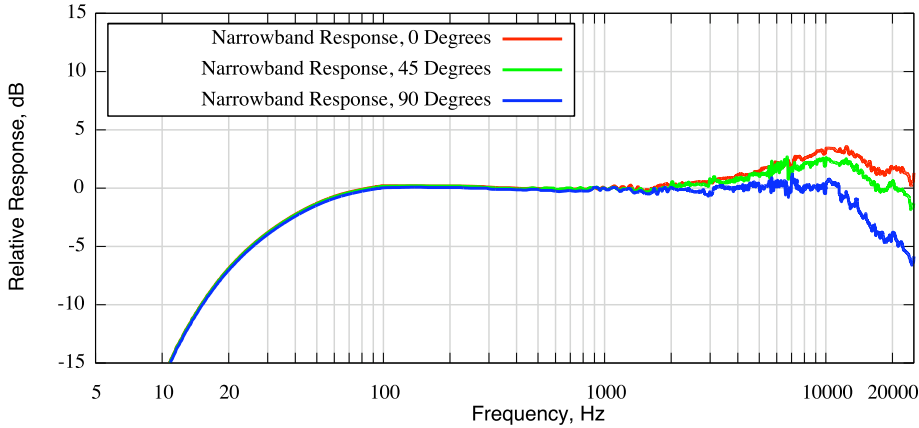


Microphone Frequency Response Measurement Report

Microphone Manufacturer: Berhinger **Model Number:** ECM8000
Serial Number: D0902100118/CSL 196 **Phantom Power:** 48V

Measurement Date: September 4, 2009 **Temperature:** 72°F/22°C
Engineer: H. Singleton **Humidity:** 56%

1/3 OB Results	
Freq.	Resp. (dB)
5	-18.63
6.3	-22.90
8	-20.50
10	-16.18
12.5	-12.35
16	-9.28
20	-6.86
25	-4.98
31.5	-3.48
40	-2.26
50	-1.30
63	-0.58
80	-0.12
100	0.19
125	0.18
160	0.17
200	0.17
250	0.14
315	0.06
400	-0.01
500	-0.03
630	-0.10
800	-0.07
1000	0.00
1250	0.00
1600	-0.04
2000	0.27
2500	0.45
3150	0.66
4000	1.03
5000	1.52
6300	2.01
8000	2.62
10000	3.26
12500	3.05
16000	1.91
20000	1.55
25000	1.31



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

