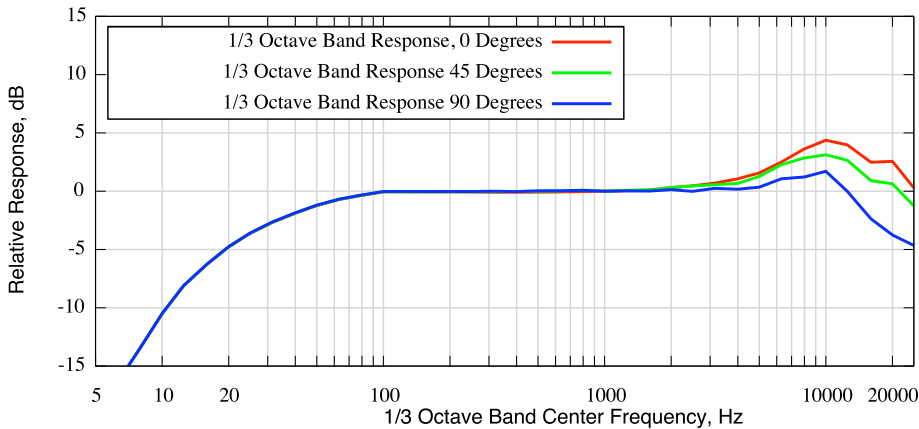
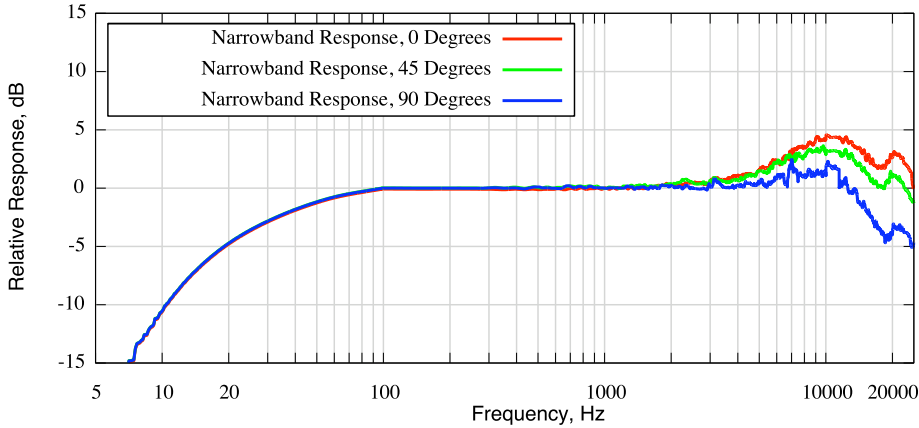




Microphone Frequency Response Measurement Report

Microphone Manufacturer: Berhinger **Model Number:** ECM8000
Serial Number: D0905301118/CSL 197 **Phantom Power:** 48V
Measurement Date: September 2, 2009 **Temperature:** 68°F/20°C
Engineer: H. Singleton **Humidity:** 61%

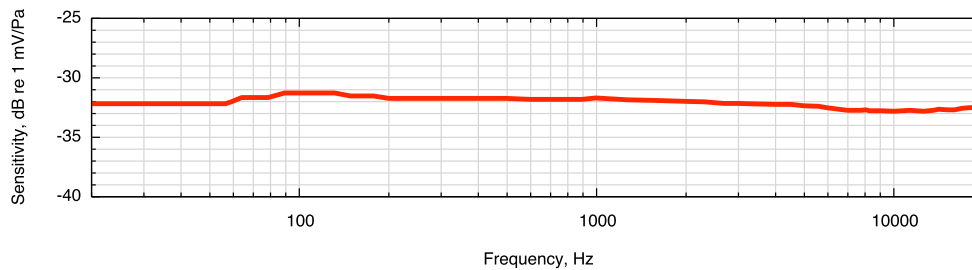
1/3 OB Results	
Freq.	Resp. (dB)
5	-20.94
6.3	-16.39
8	-13.40
10	-10.52
12.5	-8.13
16	-6.26
20	-4.78
25	-3.62
31.5	-2.68
40	-1.89
50	-1.23
63	-0.72
80	-0.35
100	-0.06
125	-0.06
160	-0.06
200	-0.06
250	-0.07
315	-0.09
400	-0.09
500	-0.08
630	-0.06
800	-0.03
1000	0.00
1250	0.04
1600	0.10
2000	0.31
2500	0.46
3150	0.69
4000	1.06
5000	1.57
6300	2.50
8000	3.63
10000	4.37
12500	3.97
16000	2.48
20000	2.56
25000	0.28



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

Microphone Manufacturer:	Behringer	Model Number:	ECM8000
Serial Number:	D0905301118/CSL 197	Phantom Power:	48V
Measurement Date:	September 2, 2009	Temperature:	68°F/20°C
Engineer:	H. Singleton	Humidity:	61%
Ref. Calibrator:	GenRad 1986		
Serial Number:	00242		
Microphone Sensitivity:	-41.5 dB (8 mV/Pa)	Noise Floor:	38 dBA
(re 1000Hz, 94 dB)			

