

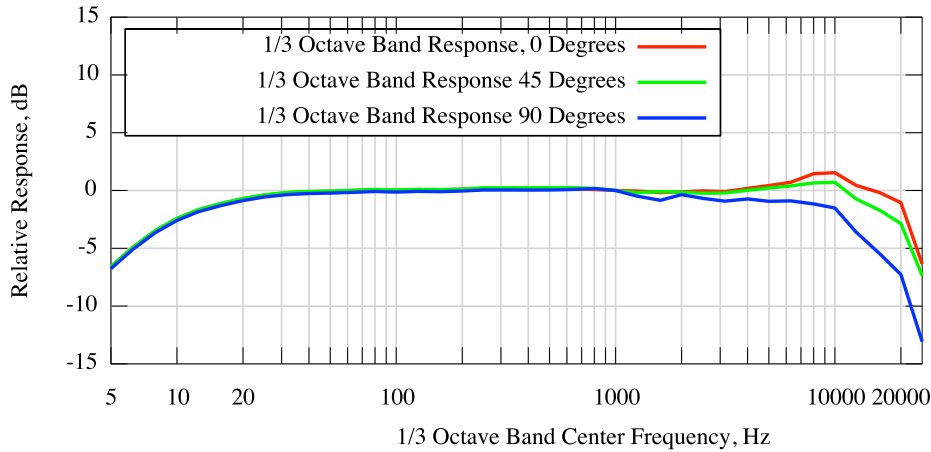
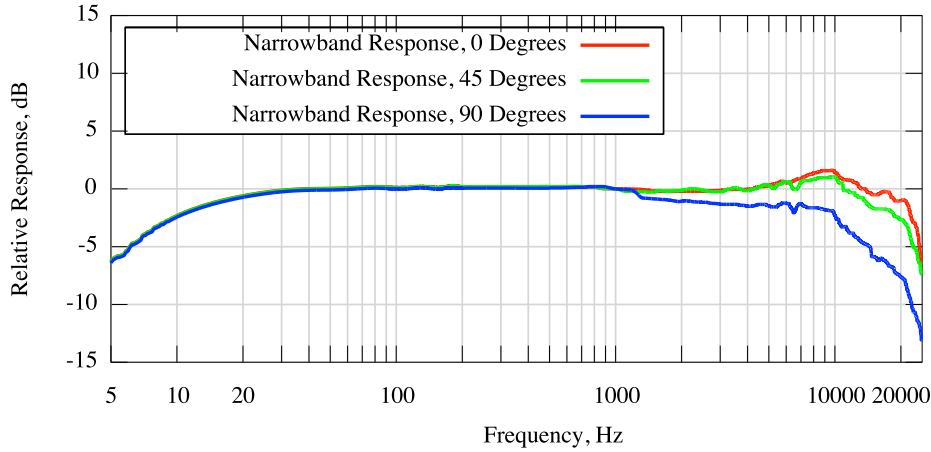


Microphone Frequency Response Measurement Report

Microphone Manufacturer: Dayton Audio **Model Number:** EMM-6
Serial Number: 0703/CSL E349 **Phantom Power:** 48V

Measurement Date: October 06, 2010 **Temperature:** 74°F/23°C
Engineer: H. Singleton **Humidity:** 58%

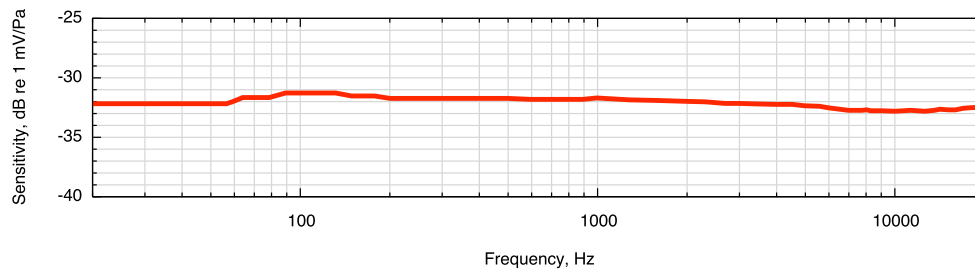
1/3 OB Results	
Freq.	Resp. (dB)
5	-6.61
6.3	-4.93
8	-3.47
10	-2.44
12.5	-1.68
16	-1.13
20	-0.72
25	-0.41
31.5	-0.20
40	-0.11
50	-0.07
63	-0.01
80	0.07
100	0.02
125	0.07
160	0.05
200	0.11
250	0.19
315	0.19
400	0.19
500	0.18
630	0.16
800	0.09
1000	0.00
1250	-0.05
1600	-0.18
2000	-0.12
2500	-0.03
3150	-0.09
4000	0.18
5000	0.43
6300	0.71
8000	1.45
10000	1.54
12500	0.44
16000	-0.18
20000	-1.05
25000	-6.36



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:	Dayton Audio	Model Number:	EMM-6
Serial Number:	0703/CSL E349	Phantom Power:	48V
Measurement Date:	October 06, 2010	Temperature:	74°F/23°C
Engineer:	H. Singleton	Humidity:	58%
Ref. Calibrator:	GenRad 1986		
Serial Number:	00242		
Microphone Sensitivity:	-40.9 dB (9 mV/Pa)	Noise Floor:	31 dBA
(re 1000Hz, 94 dB)			

