

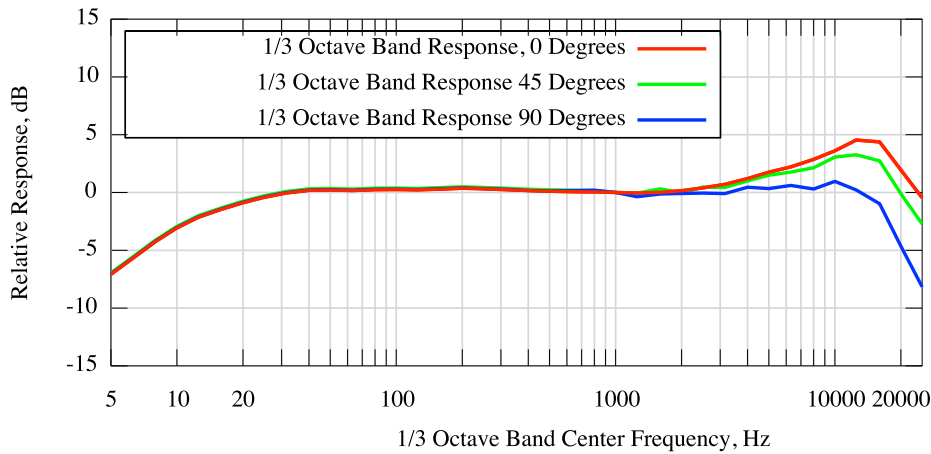
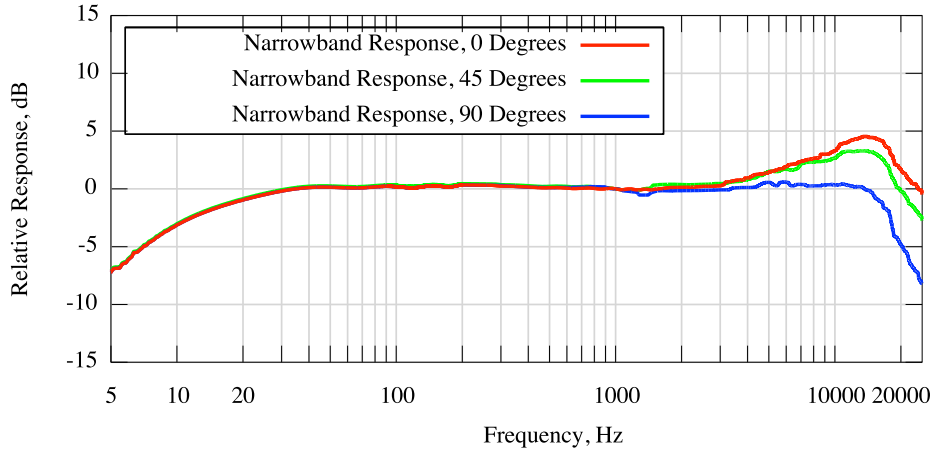


Microphone Frequency Response Measurement Report

Microphone Manufacturer: Dayton Audio **Model Number:** EMM-6
Serial Number: 2424/CSL E599 **Phantom Power:** 48V

Measurement Date: December 11, 2012 **Temperature:** 68°F/20°C
Engineer: H. Singleton **Humidity:** 32%

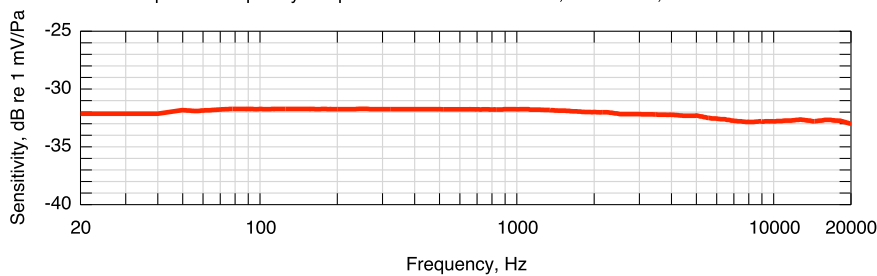
1/3 OB Results	
Freq.	Resp. (dB)
5	-7.07
6.3	-5.69
8	-4.23
10	-3.06
12.5	-2.14
16	-1.44
20	-0.88
25	-0.41
31.5	-0.04
40	0.19
50	0.22
63	0.17
80	0.24
100	0.26
125	0.23
160	0.30
200	0.37
250	0.33
315	0.25
400	0.17
500	0.12
630	0.07
800	0.05
1000	0.00
1250	-0.04
1600	0.02
2000	0.15
2500	0.40
3150	0.71
4000	1.21
5000	1.76
6300	2.22
8000	2.87
10000	3.61
12500	4.54
16000	4.38
20000	1.95
25000	-0.46



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:	Dayton Audio	Model Number:	EMM-6
Serial Number:	2424/CSL E599	Phantom Power:	48V
Measurement Date:	December 11, 2012	Temperature:	68°F/20°C
Engineer:	H. Singleton	Humidity:	32%
Ref. Calibrator:	GenRad 1986		
Serial Number:	00244		
Microphone Sensitivity:	-41.9 dB (8 mV/Pa)	Noise Floor:	33 dBA
(re 1000Hz, 94 dB)			

