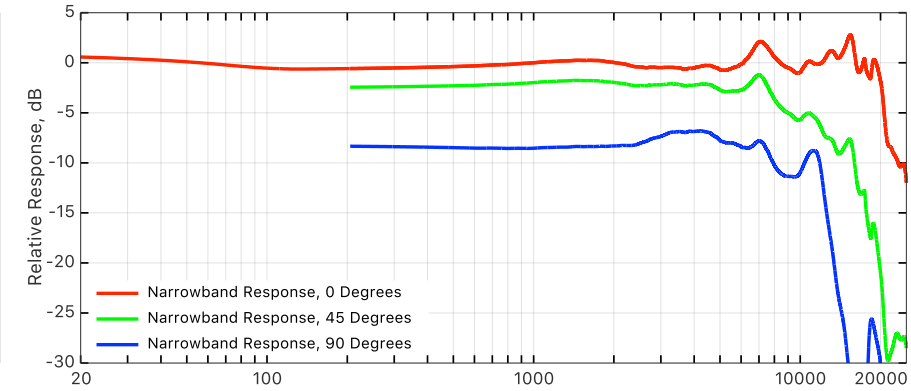
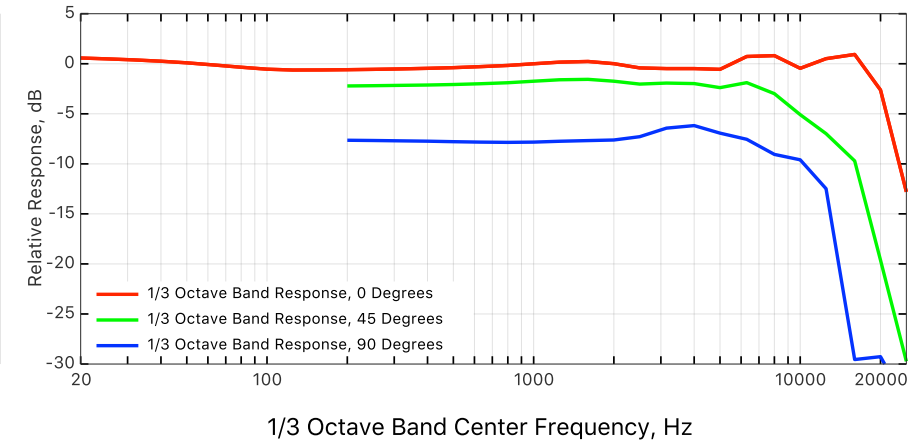
Cross·Spectrum Labs

Microphone Frequency Response Measurement Report

Microphone Manufacturer:	Microtech Gefell	**Model Number:**	M940
Serial Number:	0146	**Phantom Power:**	48V
Measurement Date:	August 06, 2021	**Temperature:**	79°F/26°C
Technician	P. Campbell	**Humidity:**	50%

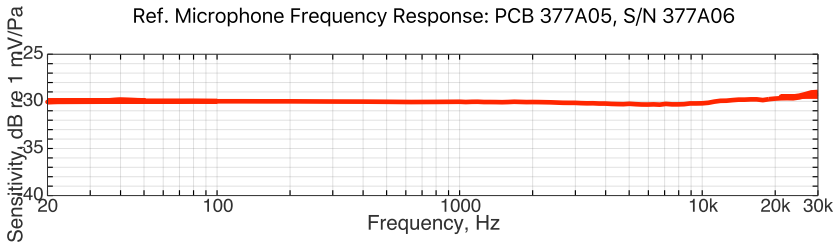




1/3 OB Results	
Freq.	Resp. (dB)
20	0.57
25	0.49
31.5	0.39
40	0.25
50	0.09
63	-0.12
80	-0.35
100	-0.54
125	-0.63
160	-0.62
200	-0.59
250	-0.56
315	-0.51
400	-0.46
500	-0.39
630	-0.29
800	-0.17
1000	0.00
1250	0.16
1600	0.23
2000	0.01
2500	-0.41
3150	-0.48
4000	-0.48
5000	-0.56
6300	0.73
8000	0.81
10000	-0.46
12500	0.51
16000	0.93
20000	-2.63
25000	-12.79

This frequency response measurement is not a NIST-traceable calibration.

Reference Microphone



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Supplemental Information

Microphone Manufacturer:	Microtech Gefell	**Model Number:**	M940
Serial Number:	0146	**Phantom Power:**	48V
Measurement Date:	August 06, 2021	**Temperature:**	79°F/26°C
Technician	P. Campbell	**Humidity:**	50%
Ref. Calibrator:	Larson Davis CAL200		
Serial Number:	8477		
Microphone Sensitivity: (re 1000Hz, 94 dB)	37 dB (95 mV/Pa)	**Noise Floor:**	10 dBA