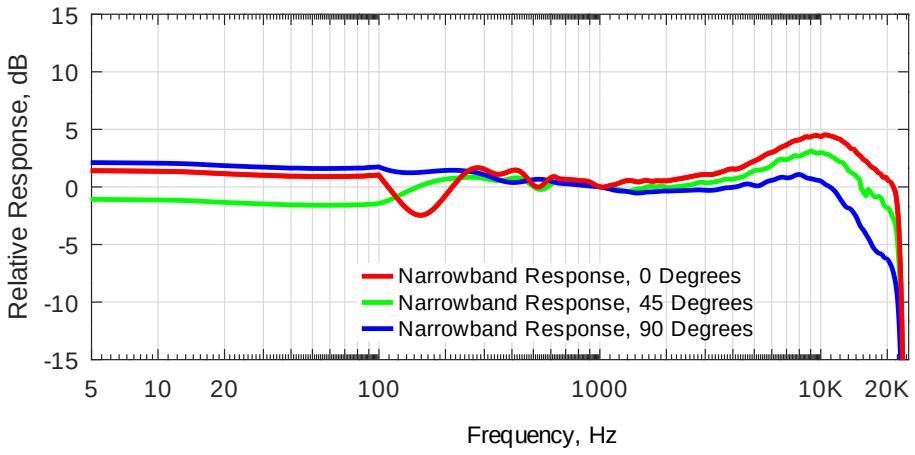
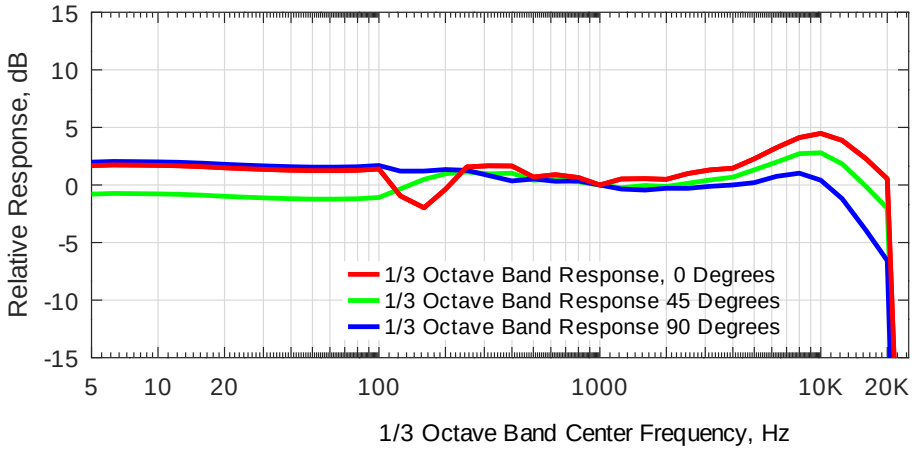
Cross·Spectrum Labs

Microphone Frequency Response Measurement Report

Microphone Manufacturer:	miniDSP	**Model Number:**	UMIK-1
Serial Number:	709-7971	**Phantom Power:**	USB
Measurement Date:	August 12, 2022	**Temperature:**	81°F/27°C
Engineer:	C. Bliss	**Humidity:**	46%





1/3 OB Results	
Freq.	Resp. (dB)
5	1.68
6.3	1.74
8	1.72
10	1.70
12.5	1.67
16	1.59
20	1.50
25	1.41
31.5	1.35
40	1.29
50	1.25
63	1.25
80	1.28
100	1.39
125	-0.94
160	-1.98
200	-0.38
250	1.57
315	1.67
400	1.65
500	0.69
630	0.90
800	0.64
1000	0.00
1250	0.52
1600	0.55
2000	0.49
2500	0.99
3150	1.31
4000	1.46
5000	2.27
6300	3.24
8000	4.12
10000	4.48
12500	3.87
16000	2.29
20000	0.54
25000	-48.51

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

Reference Microphone

