



## Microphone Frequency Response Measurement Report

**Customer:** Soundwave Research Labs  
**Project No.:** J2007-040

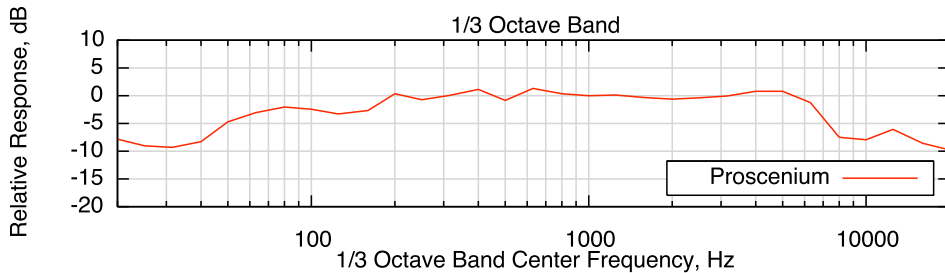
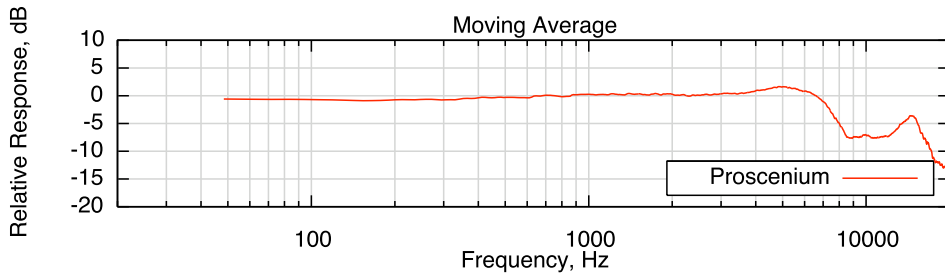
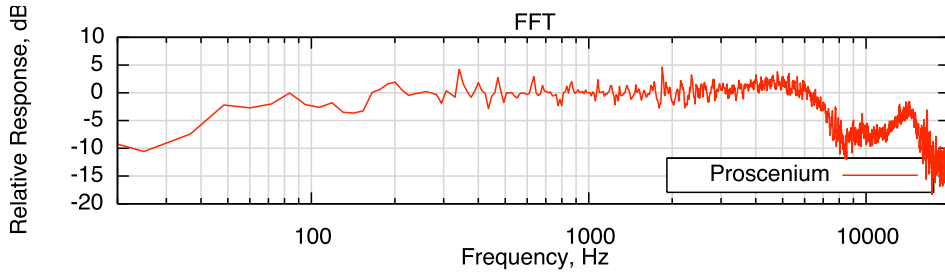
**Address:** 72 Nickerson Road  
Ashland MA 01721

**Microphone Manufacturer:** Soundwave Research Labs  
**Serial Number:** 0003

**Model Number:** Proscenium  
**Phantom Power:** N/A

**Measurement Date:** April 20, 2007  
**Engineer:** H. Singleton

**Temperature:** 69°F/21°C  
**Humidity:** 38%

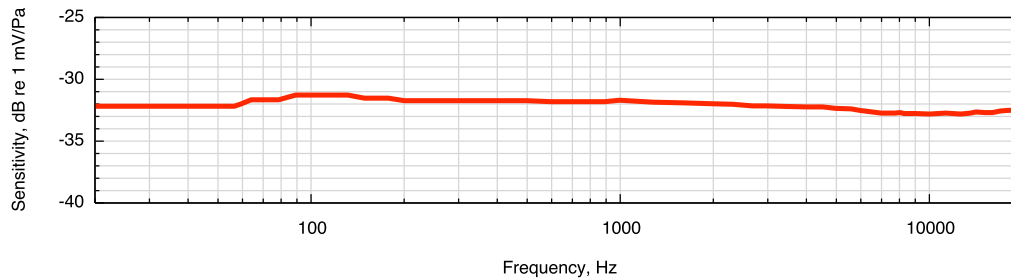


1/3 OB Results	
Freq.	Resp. (dB)
25	-9.03
31.5	-9.31
40	-8.29
50	-4.71
63	-3.06
80	-2.04
100	-2.44
125	-3.29
160	-2.67
200	0.35
250	-0.73
315	0.06
400	1.14
500	-0.85
630	1.31
800	0.35
1000	0.00
1250	0.12
1600	-0.34
2000	-0.62
2500	-0.39
3150	-0.05
4000	0.80
5000	0.80
6300	-1.24
8000	-7.50
10000	-7.95
12500	-6.07
16000	-8.57

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





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### Supplemental Information

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### Crowley & Tripp Proscenium Microphone Polar Response

