



## Microphone Frequency Response Measurement Report

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

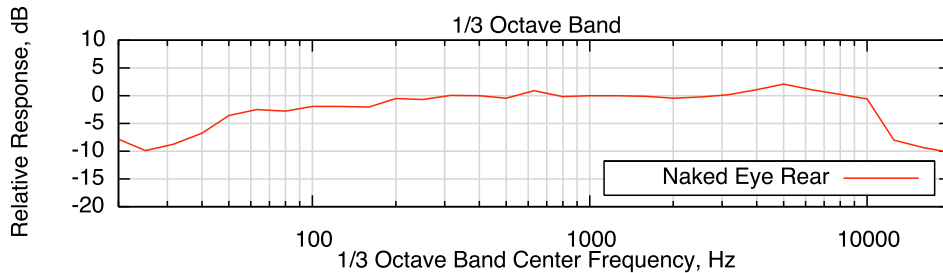
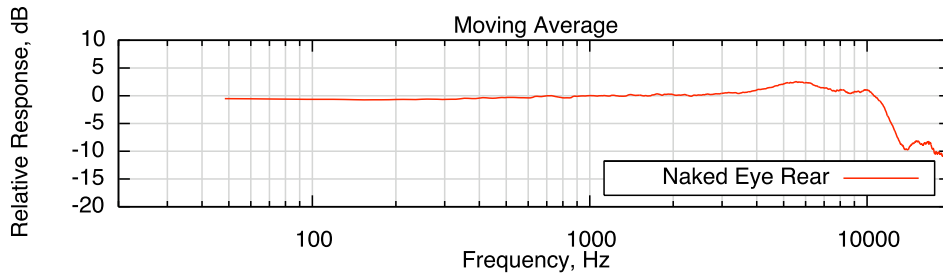
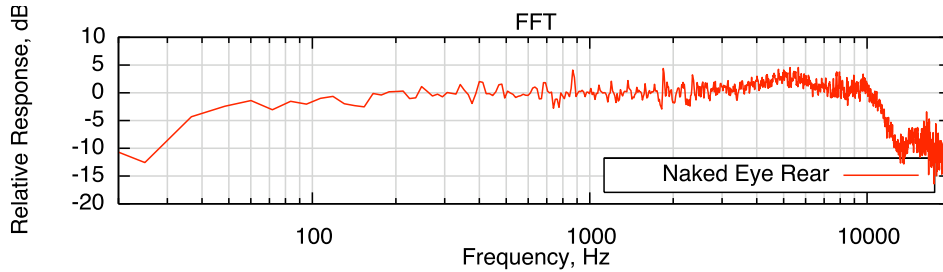
**Address:** 72 Nickerson Road  
Ashland MA 01721

**Microphone Manufacturer:** Soundwave Research Labs  
**Serial Number:** 0361N

**Model Number:** Naked Eye (rear)  
**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	-9.89
31.5	-8.75
40	-6.76
50	-3.58
63	-2.50
80	-2.78
100	-1.93
125	-1.93
160	-2.04
200	-0.51
250	-0.68
315	0.06
400	0.00
500	-0.45
630	0.91
800	-0.17
1000	0.0
1250	0.0
1600	-0.11
2000	-0.45
2500	-0.23
3150	0.17
4000	1.08
5000	2.10
6300	1.08
8000	0.23
10000	-0.57
12500	-8.01
16000	-9.37

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

