

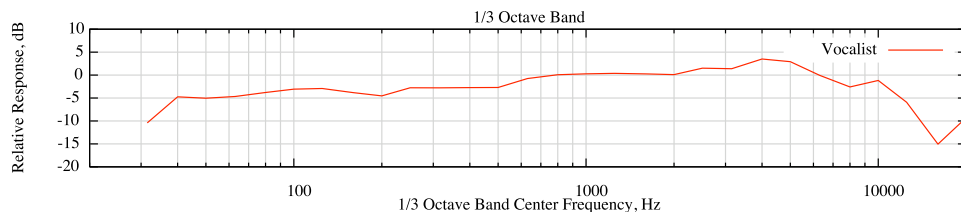
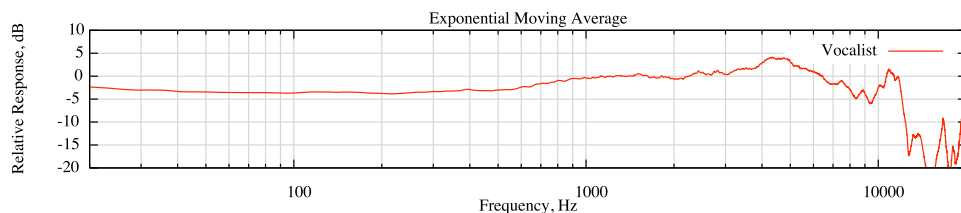
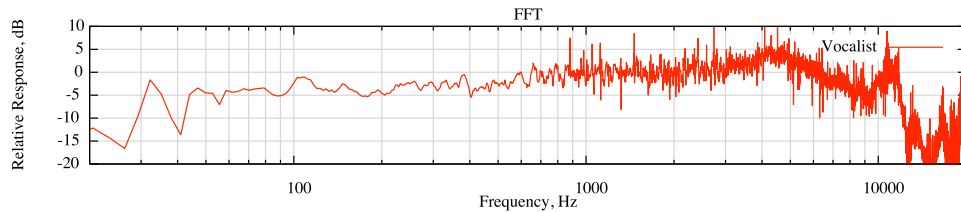


Microphone Frequency Response Measurement Report

Customer: Soundwave Research Labs **Address:** 72 Nickerson Road
Project No.: J2004-160 **Ashland MA 01721**

Microphone Manufacturer: Soundwave Research Labs **Model Number:** Vocalist
Serial Number: SN X002 **Pre-Amp:** N/A

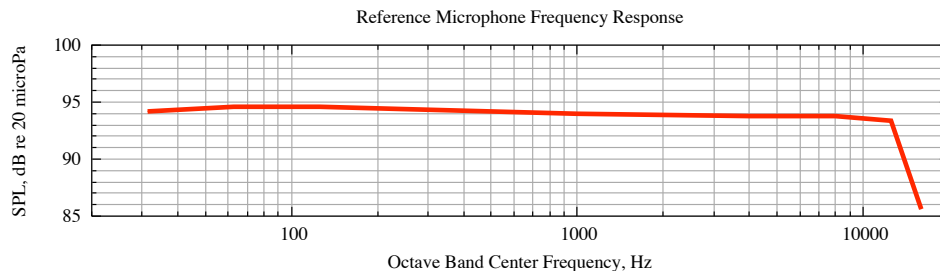
Measurement Date: February 8, 2005 **Temperature:** 65°F/18°C
Engineer: H. Singleton **Humidity:** 42%



1/3 OB Results	
Freq.	Resp. (dB)
31.5	-10.14
40	-4.46
50	-4.76
63	-4.39
80	-3.51
100	-2.79
125	-2.64
160	-3.55
200	-4.25
250	-2.49
315	-2.50
400	-2.45
500	-2.43
630	-0.48
800	-0.20
1000	0.00
1250	-0.09
1600	0.02
2000	0.17
2500	-1.23
3150	-1.10
4000	-3.22
5000	-2.64
6300	0.23
8000	-2.30
10000	-0.89
12500	-5.64
16000	-14.77
20000	-8.99

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

Reference Microphone



Manufacturer: TerraSonde **Model Number:** SST-3 **Serial Number:** 3B662172 **Calibration Date:** May 28, 2003