

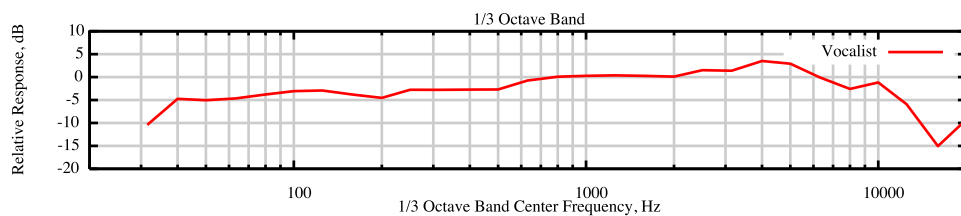
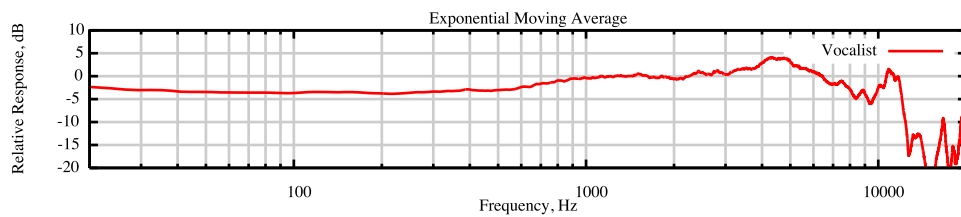
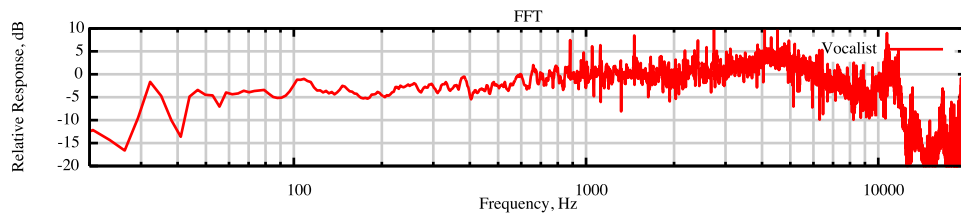


Microphone Frequency Response Measurement Report

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

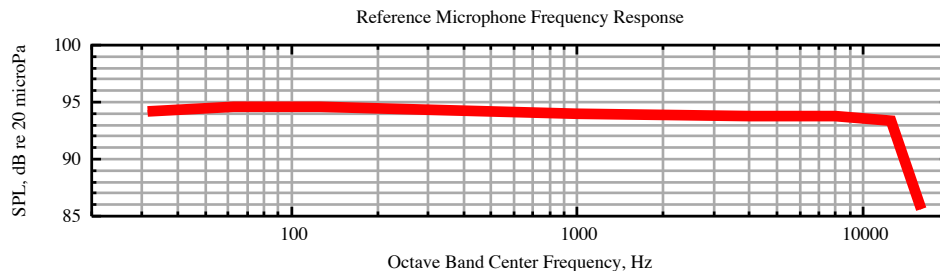
Measurement Date: February 8, 2005 Temperature: 65°F/18°C
 Engineer: H. Singleton Humidity: 42%



1/3 OB Results	
Freq.	Resp. (dB)
31.5	-10.70
40	-5.02
50	-5.32
63	-4.95
80	-4.07
100	-3.35
125	-3.20
160	-4.11
200	-4.81
250	-3.05
315	-3.06
400	-3.00
500	-2.99
630	-1.03
800	-0.20
1000	0.00
1250	0.09
1600	-0.02
2000	-0.17
2500	1.23
3150	1.11
4000	3.23
5000	2.64
6300	-0.33
8000	-2.86
10000	-1.45
12500	-6.19
16000	-15.33
20000	-9.55

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