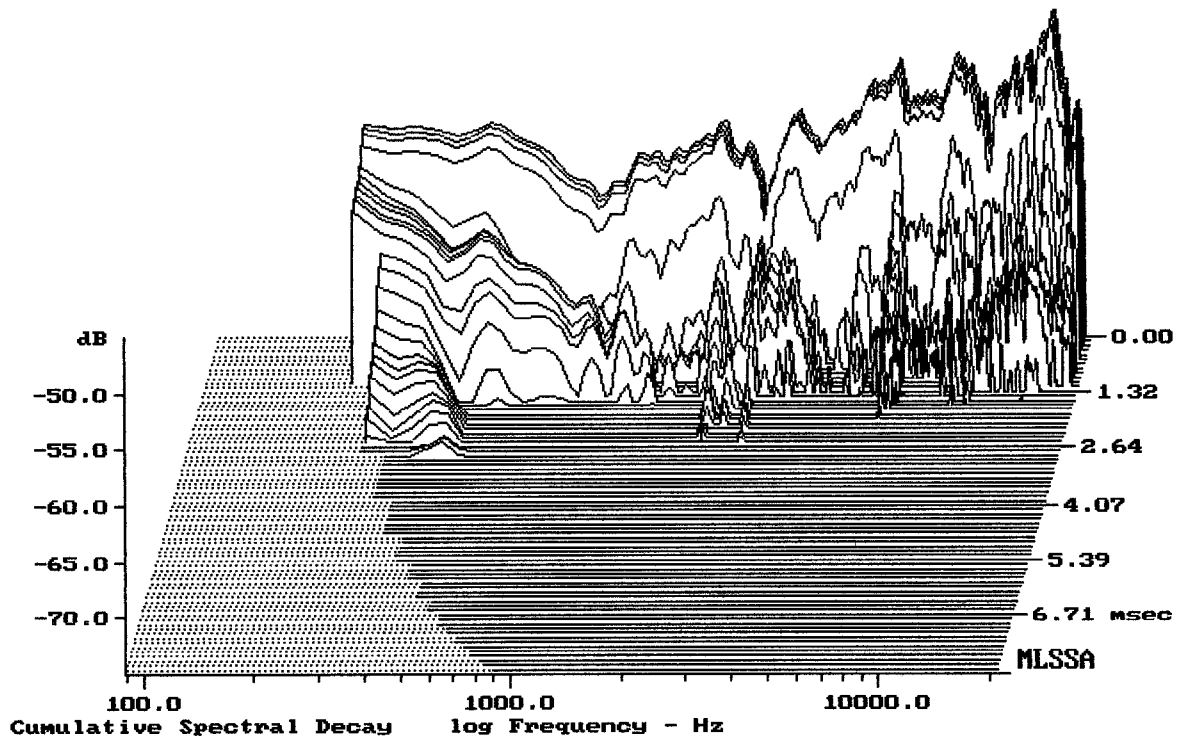


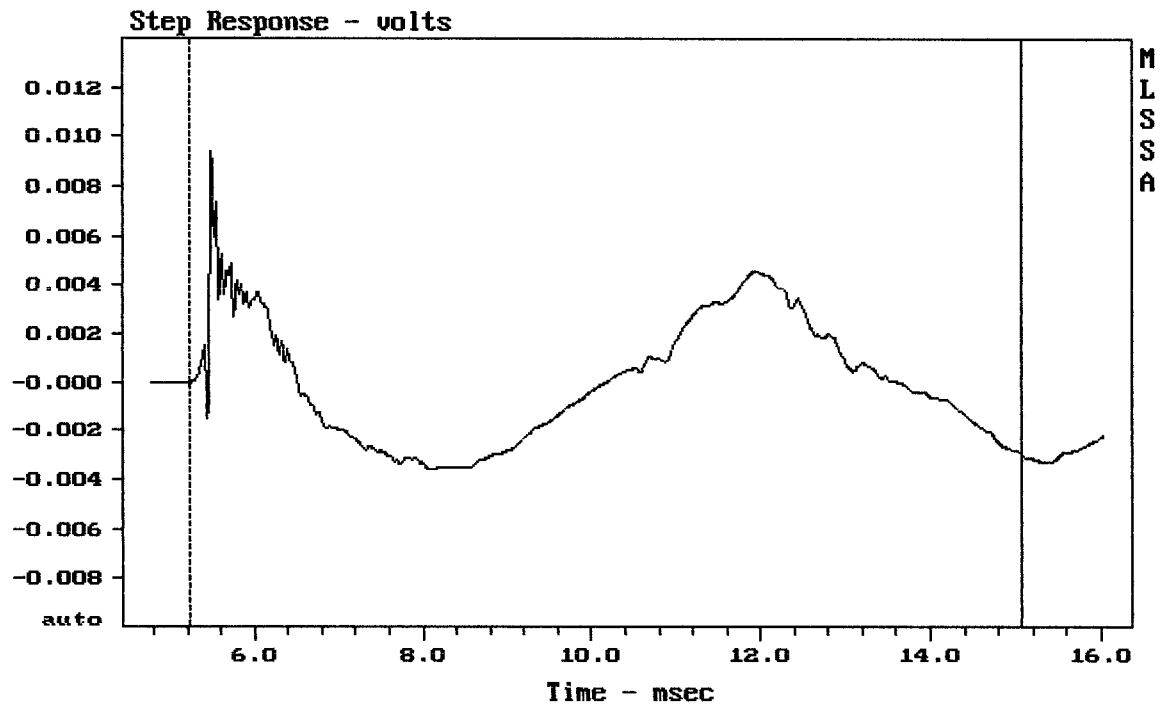
mean: 97.89, rms: 98.59, std: 3.03, max: 104.95, min: 86.32

dB M12-4

MLSSA: Frequency Domain



-74.15 dB, 2175 Hz (49), 2.420 msec (23)



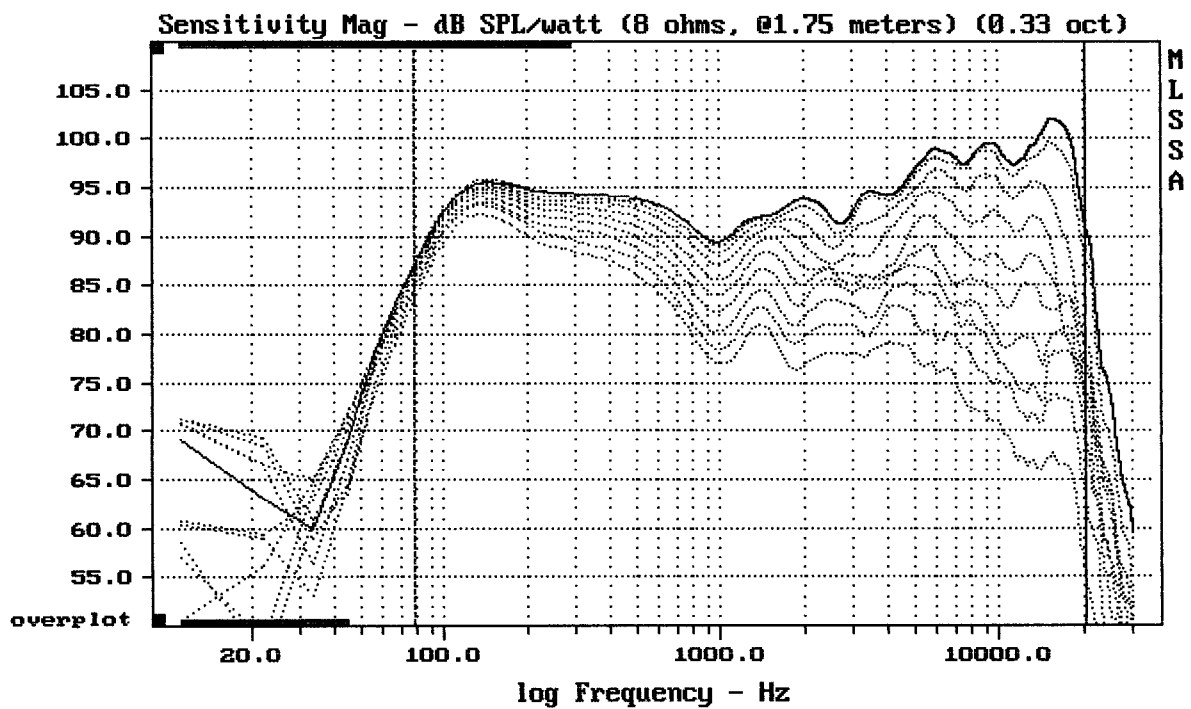

---

mean: 1.136e-005, rms: 0.002542, std: 0.002542, max: 0.009431, min: -0.003615

---

dB M12-4

MLSSA: Time Domain

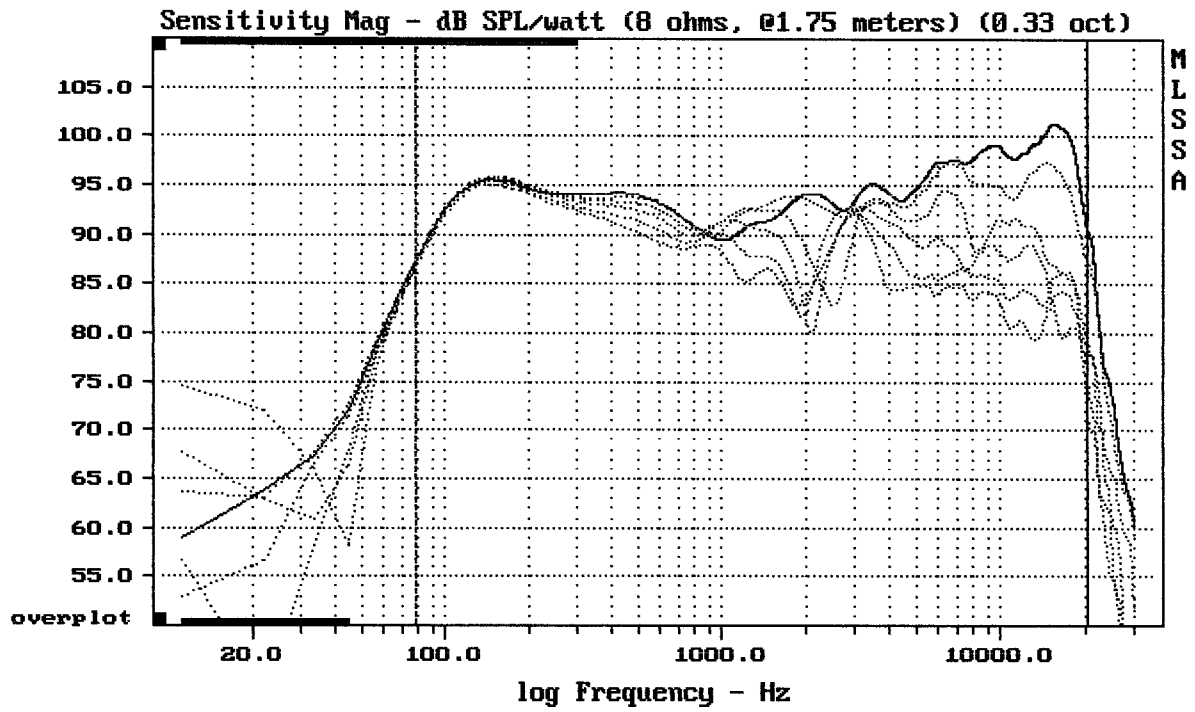



---

Overlay Compare: dev= +23/-10, std= 8.4, avg= -26

---

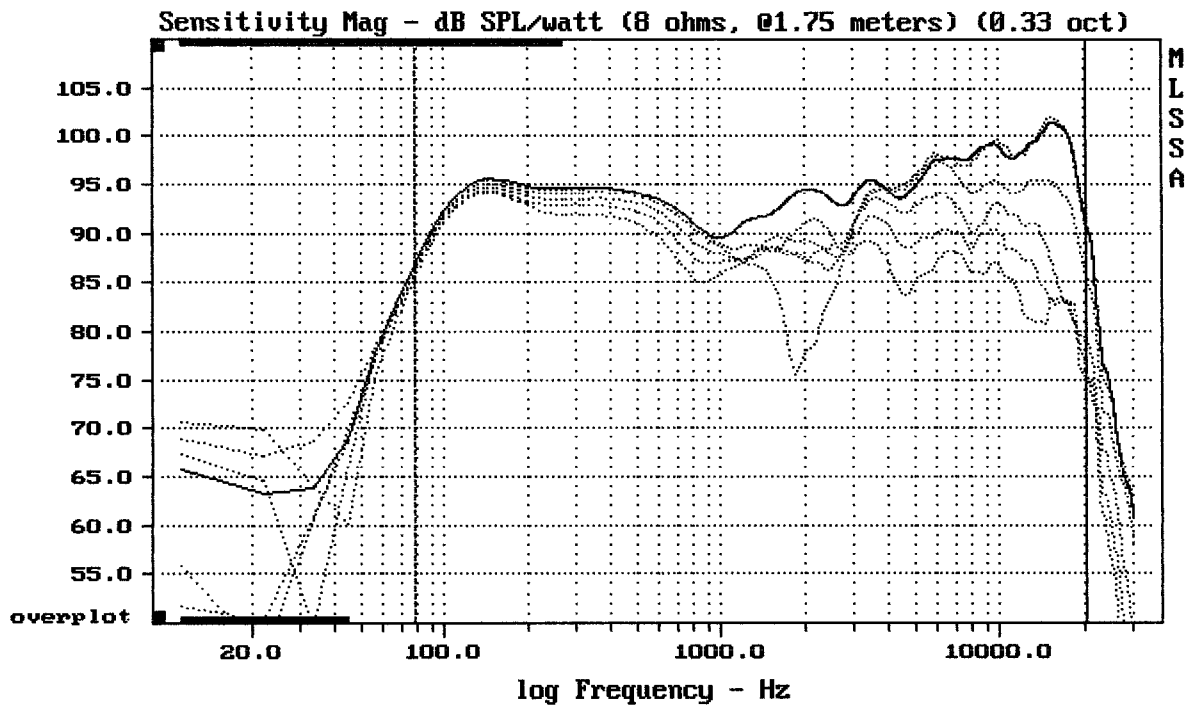
dB M12-4



Overlay Compare: dev= +13/-6.3, std= 5, avg= -13

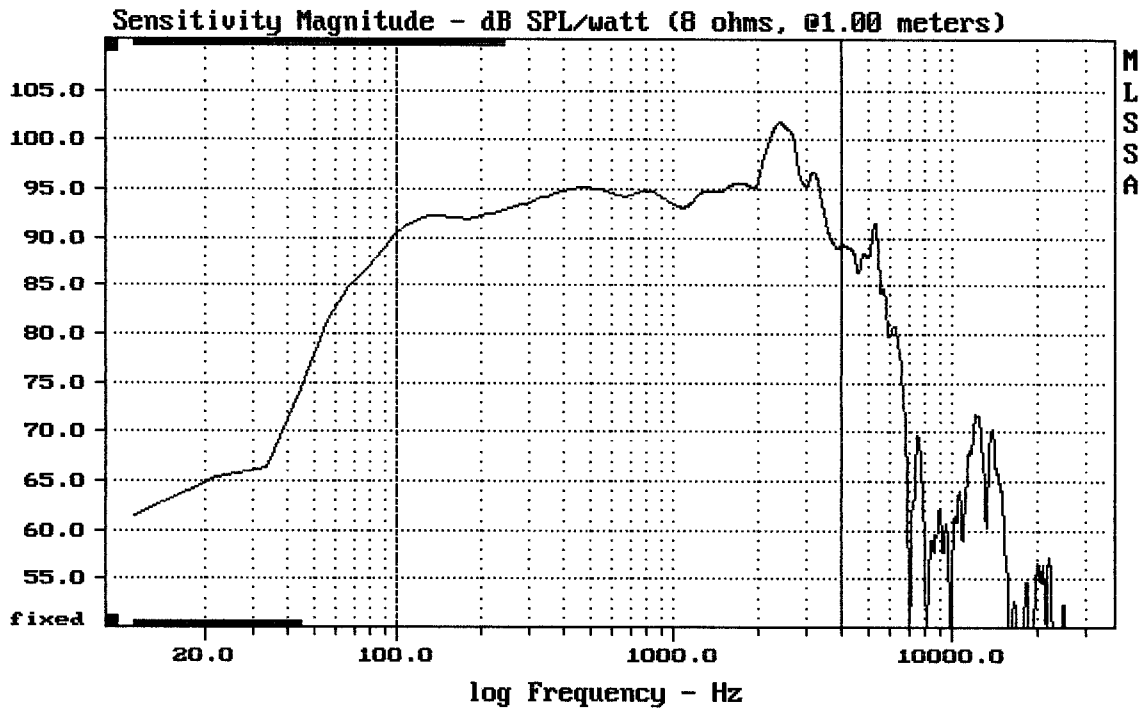
dB M12-4

MLSSA: Frequency Domain



Overlay Compare: dev= +12/-7.2, std= 4.9, avg= -13

dB M12-4



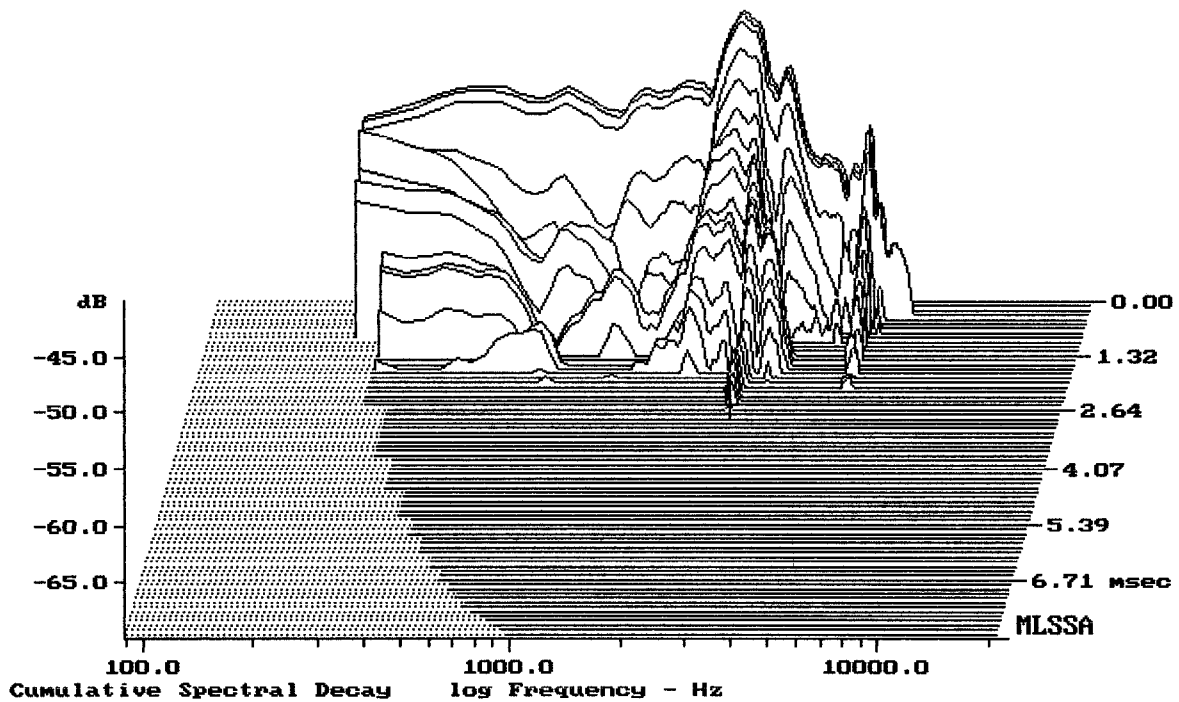

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Level (100:3995 Hz) = 95.06 dB SPL/watt (8 ohms, @1.00 meters)

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12" FROM dB M12-4

MLSSA: Frequency Domain



-69.46 dB, 2663 Hz (60), 2.640 msec (25)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.29	Ohms
2	Fs	49.66	Hz
3	Re	5.35	Ohms[dc]
4	Res	23.89	Ohms
5	Qms	2.12	
6	Qes	0.47	
7	Qts	0.39	
8	L1	0.55	mH
9	L2	1.23	mH
10	R2	4.73	Ohms
11	RMSE-load	0.51	Ohms
12	Vas(Sd)	94.34	liters
13	Mms	43.11	grams
14	Cms	238	$\mu\text{M}/\text{Newton}$
15	B1	12.32	Tesla-M
16	SPLref(Sd)	95.7	dB[Re]
17	Rub-index	0.17	

Method: Mass-loaded (40.00 grams)

Area (Sd): 530.93 sq cm

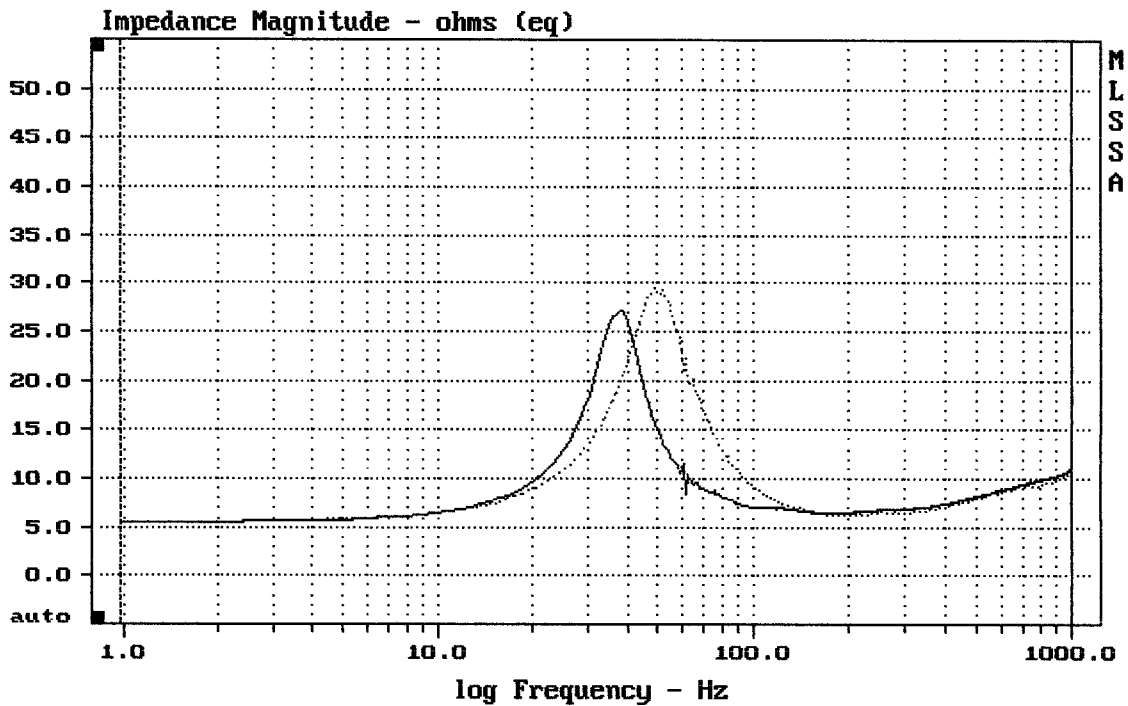
DCR mode: Measure (-0.12 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -25.3% (-20% to -50% is recommended).

12" AEB-W-12-8-50 COD.401020051 FROM dB M12-4

MLSSA: Parameters



mean: 8.927, rms: 9.516, std: 3.295, max: 29.56, min: 5.514

MLSSA: Frequency Domain