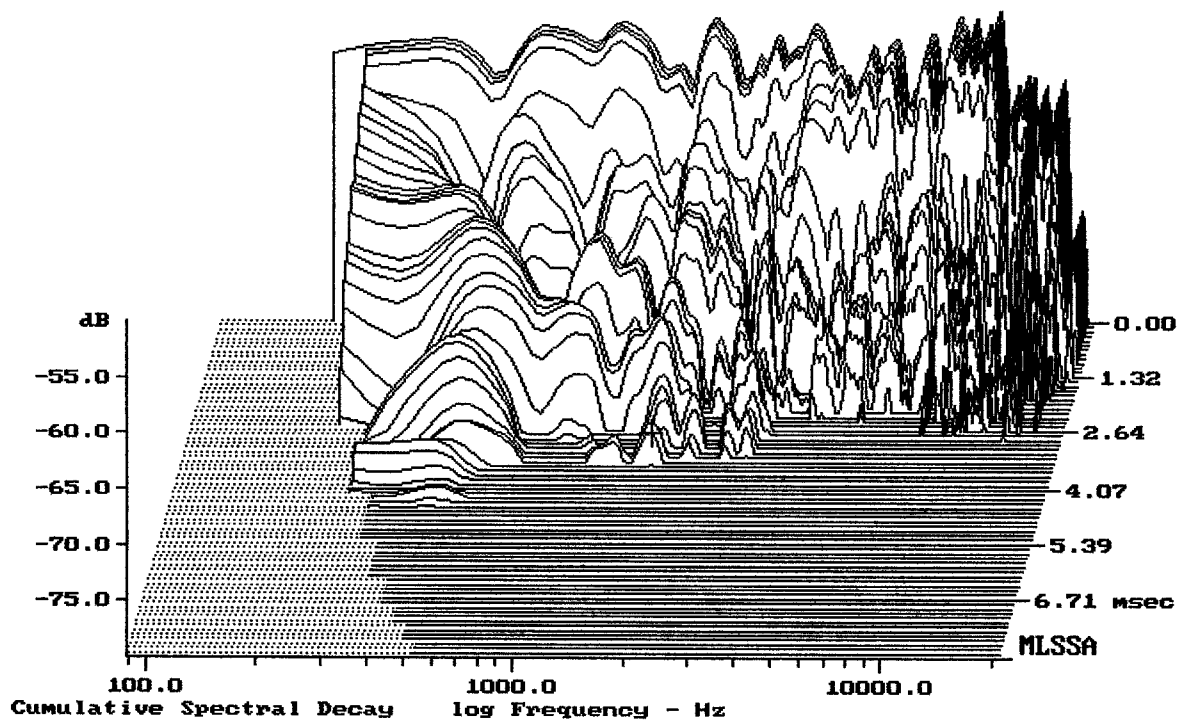


Level (75:17786 Hz) = 99.97 dB SPL/watt (8 ohms, @3.00 meters)

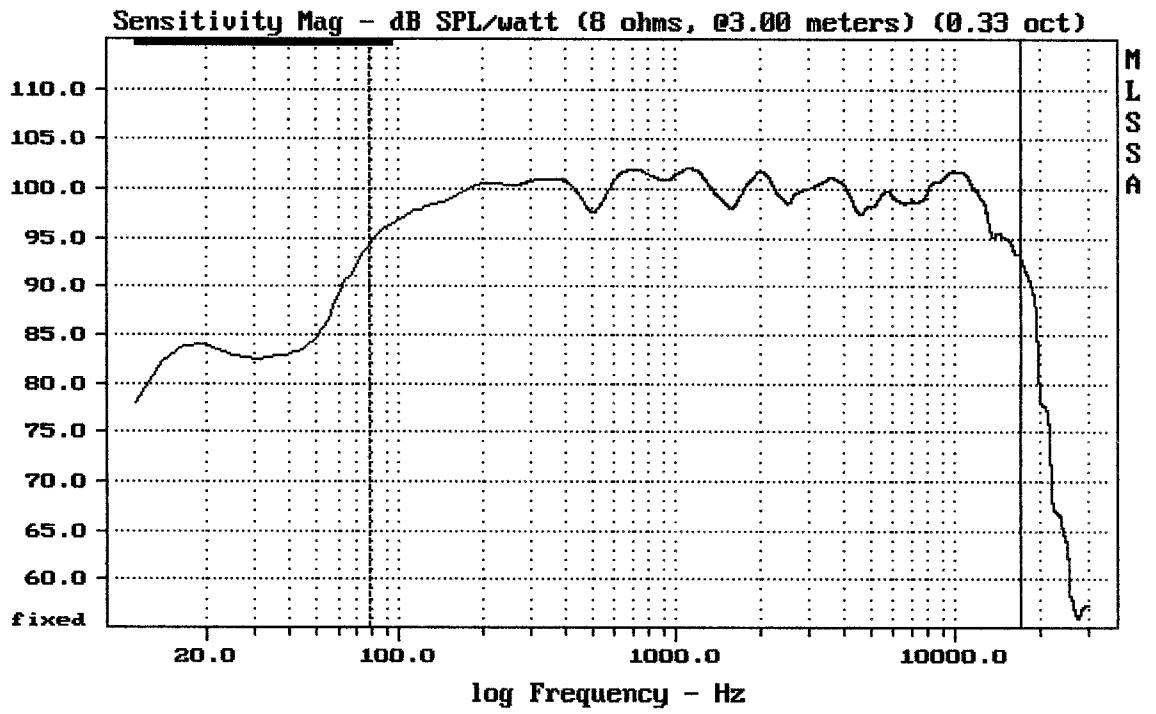
Mackie S525

MLSSA: Frequency Domain



-77.43 dB, 1687 Hz (38), 3.410 msec (32)

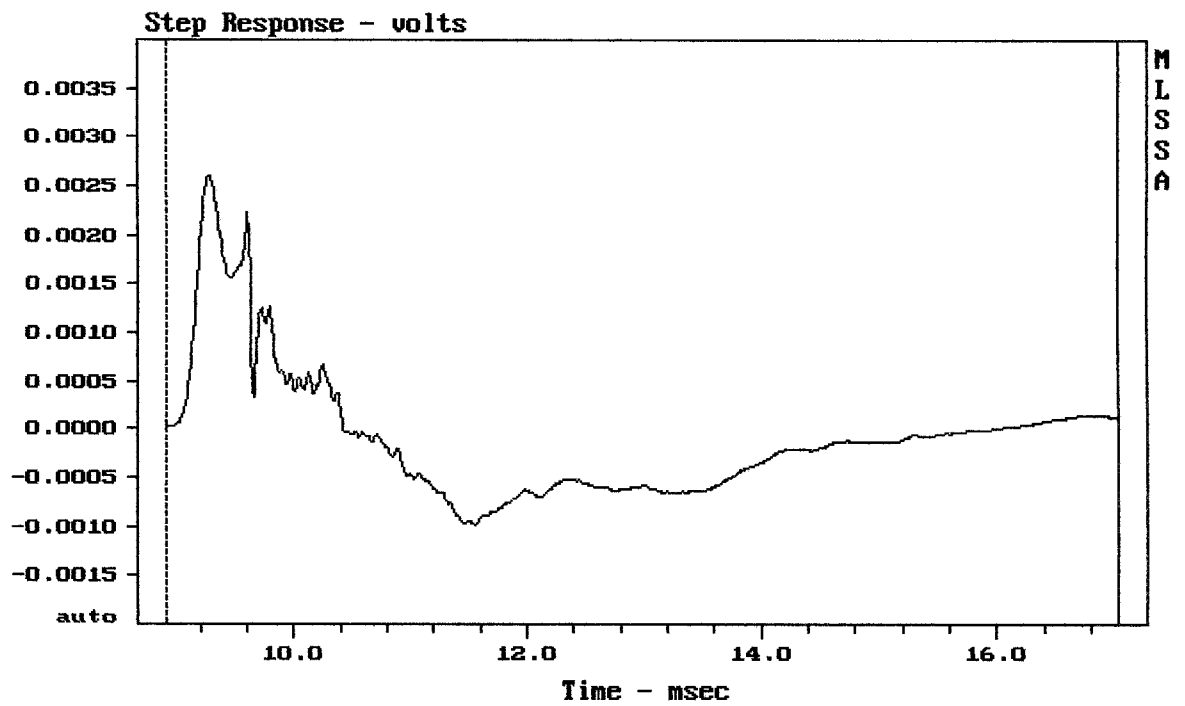
Mackie S525



mean: 99.06, rms: 99.35, std: 2.01, max: 102.11, min: 93.12

Mackie S525

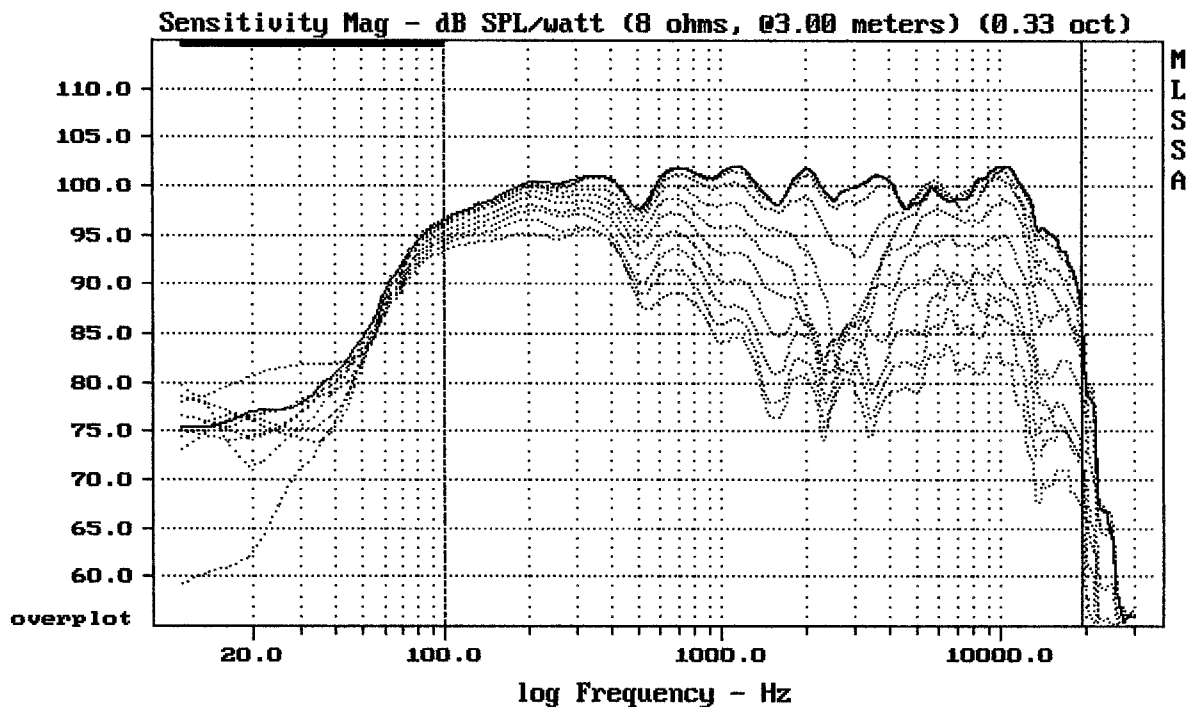
MLSSA: Frequency Domain



CURSOR: y = 0.000120122 x = 17.0280 (1548)

Mackie S525

MLSSA: Time Domain



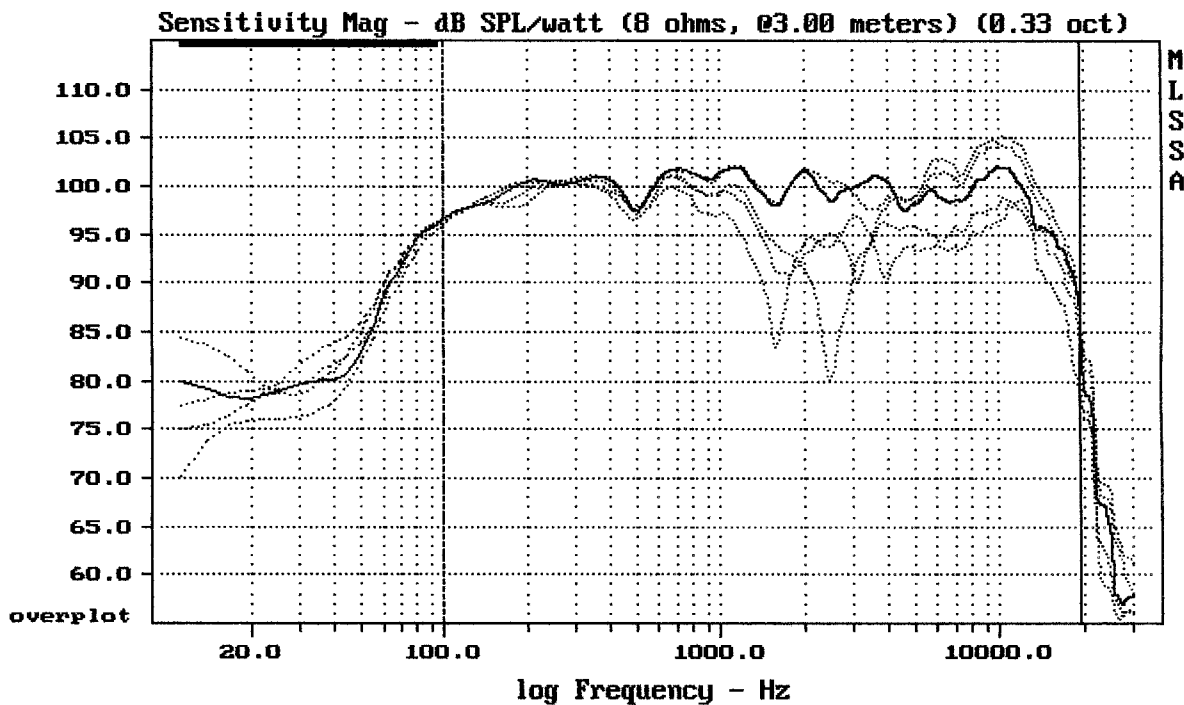

---

Overlay Compare: dev= +18/-7.3, std= 4.1, avg= -21

---

Mackie S525

MLSSA: Frequency Domain



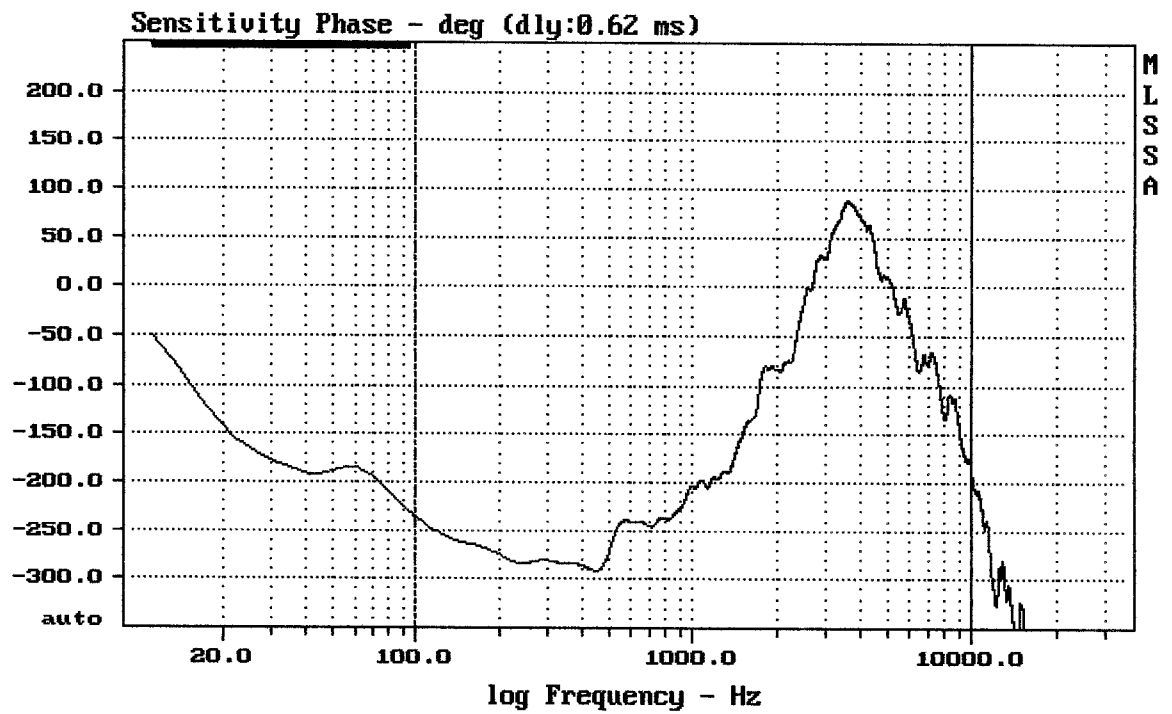

---

Overlay Compare: dev= +5.6/-9.2, std= 2.1, avg= -5.3

---

Mackie S525

MLSSA: Frequency Domain



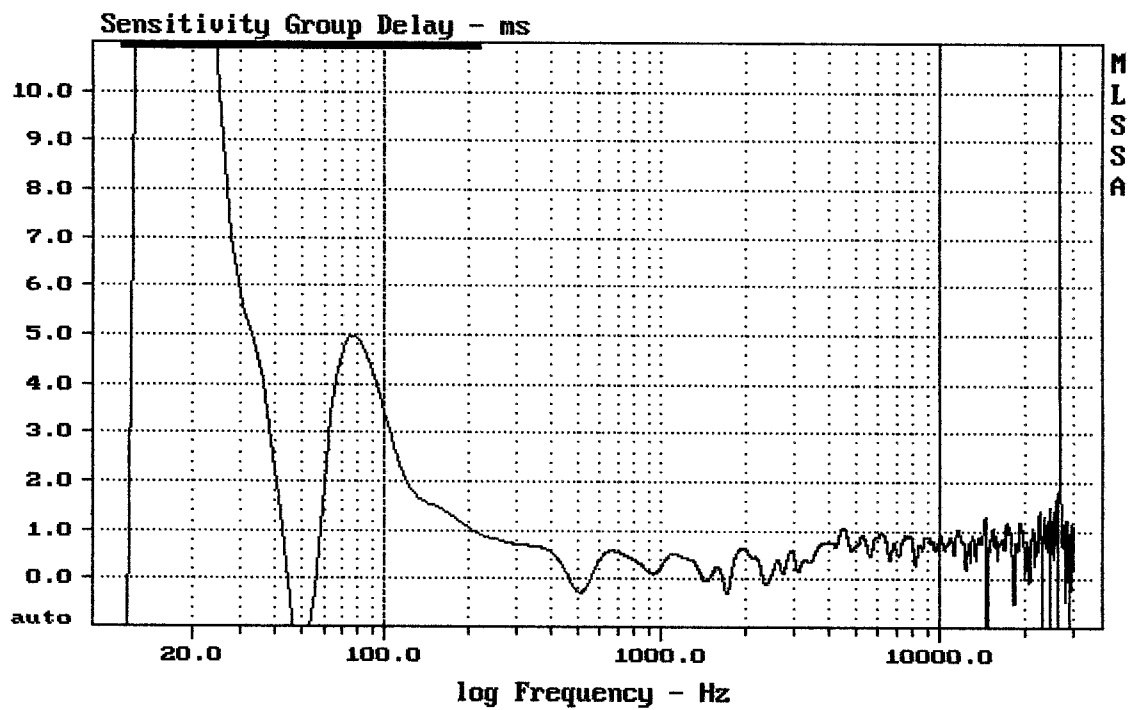

---

mean: -76.89, rms: 123.1, std: 96.1, max: 88.79, min: -291.1

---

Mackie S525

MLSSA: Frequency Domain



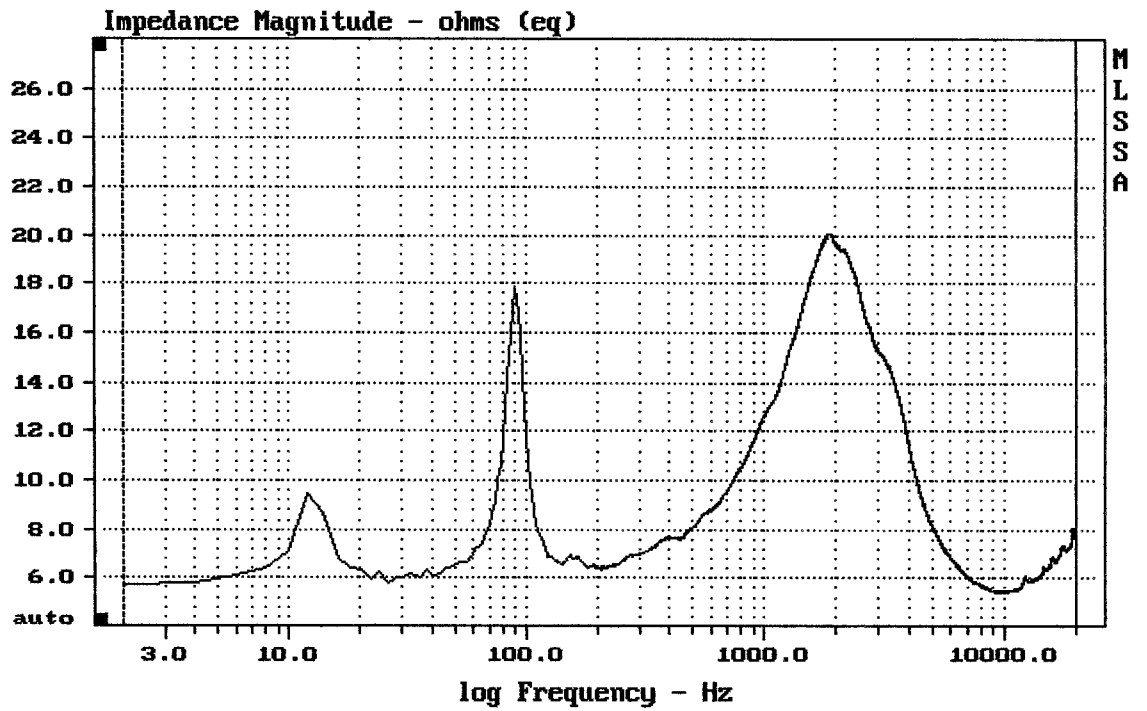

---

mean: 0.6088, rms: 0.678, std: 0.2985, max: 3.389, min: -0.3053

---

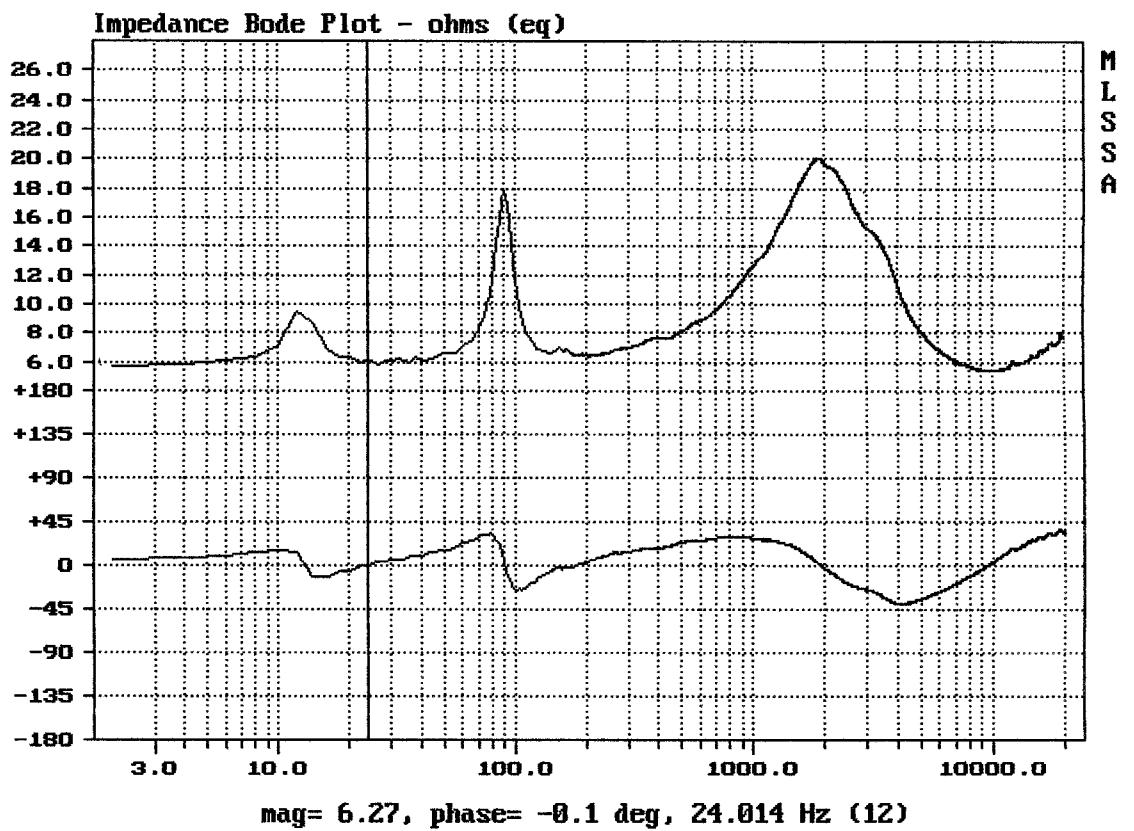
Mackie S525

MLSSA: Frequency Domain

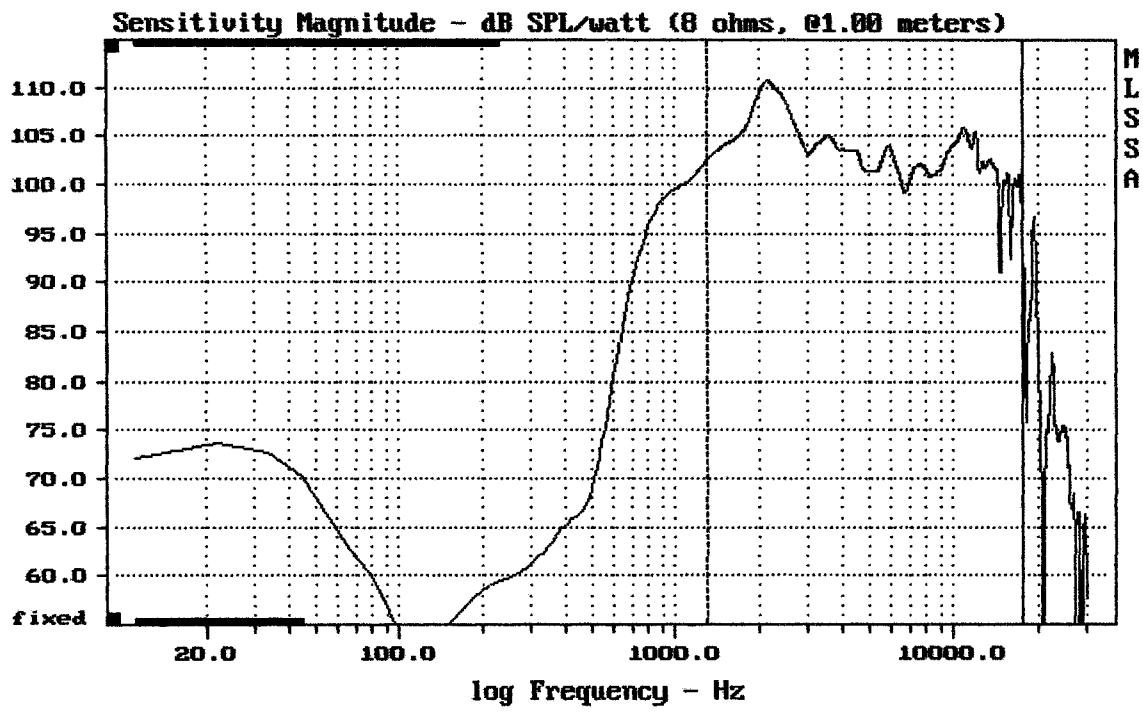


Mackie S525

MLSSA: Frequency Domain



Mackie S525



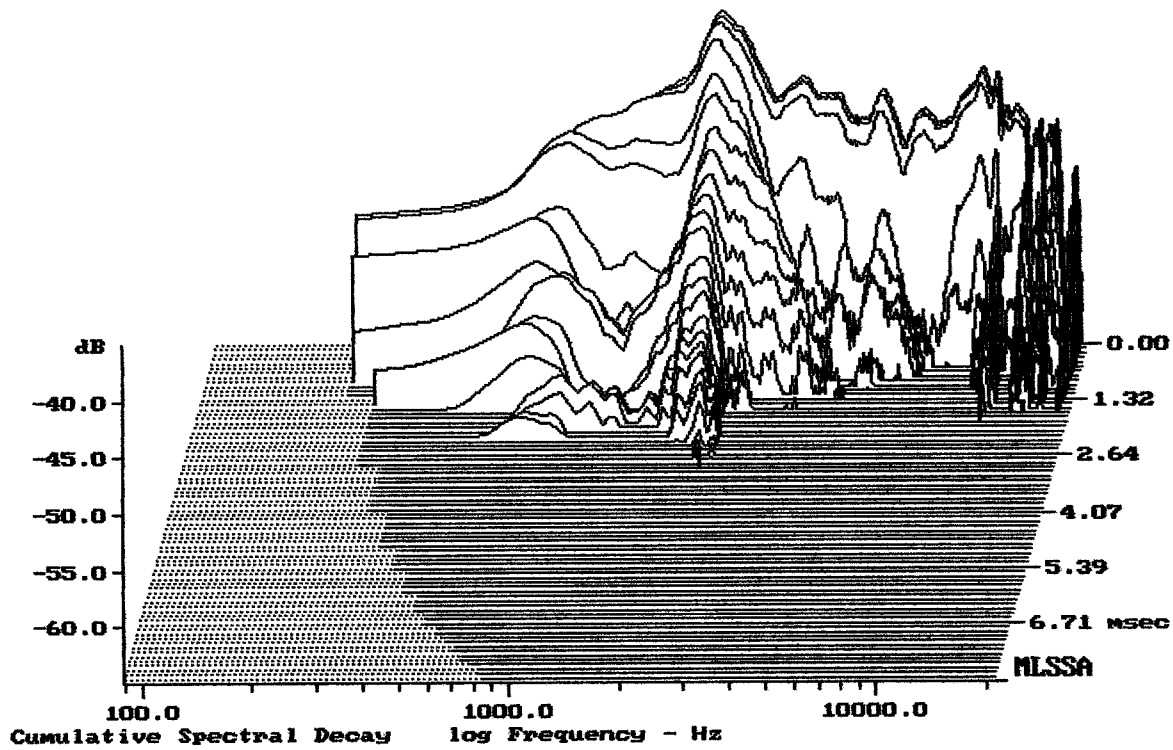

---

Level (1298:17700 Hz) = 104.72 dB SPL/watt (8 ohms, @1.00 meters)

---

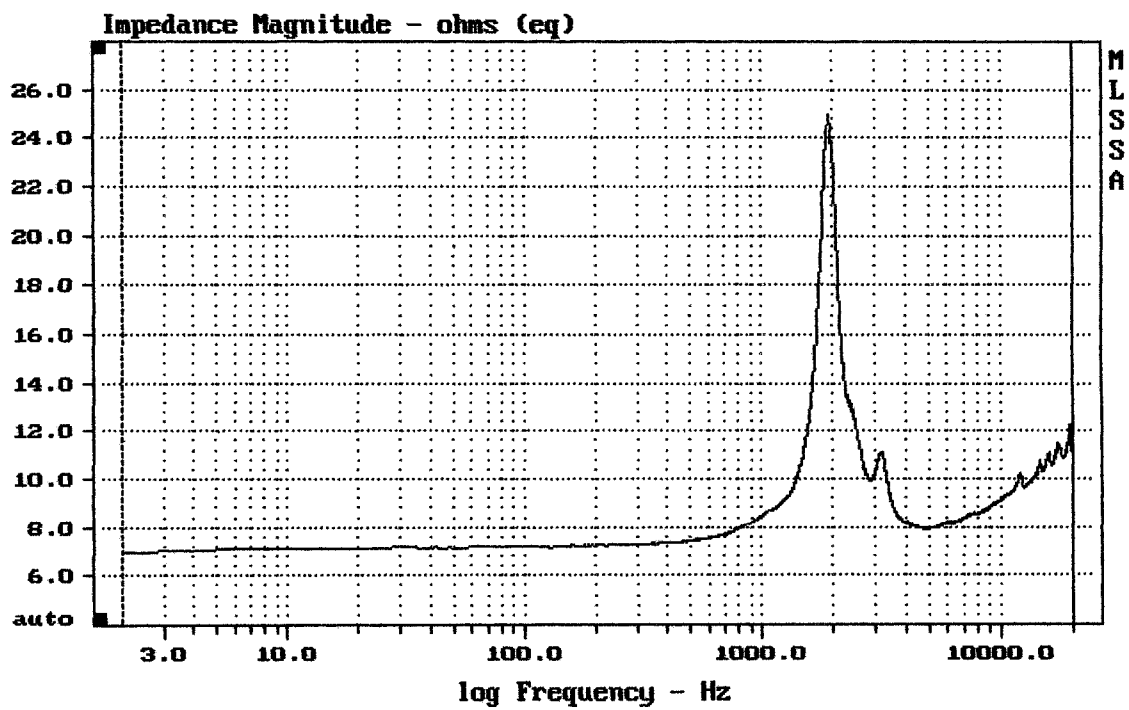
S525

MLSSA: Frequency Domain



-65.00 dB, 2219 Hz (50), 2.640 msec (25)

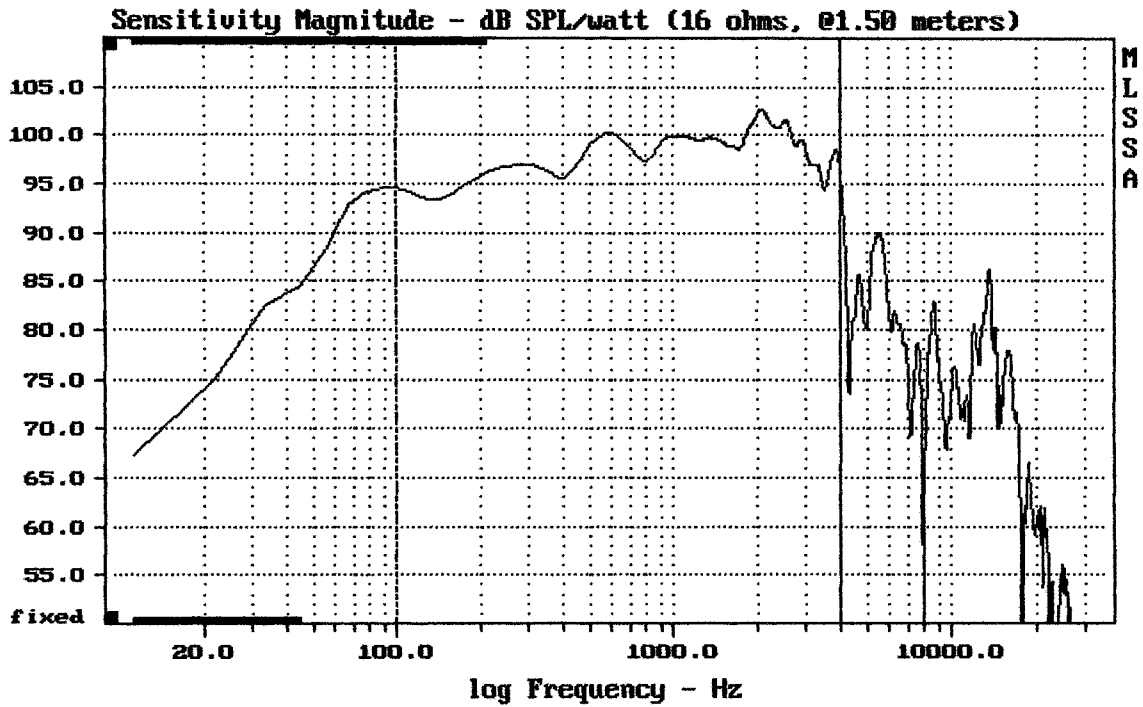
DTTO



mean: 9.931, rms: 10.17, std: 2.203, max: 24.93, min: 6.95

DRIVER + HORN S525

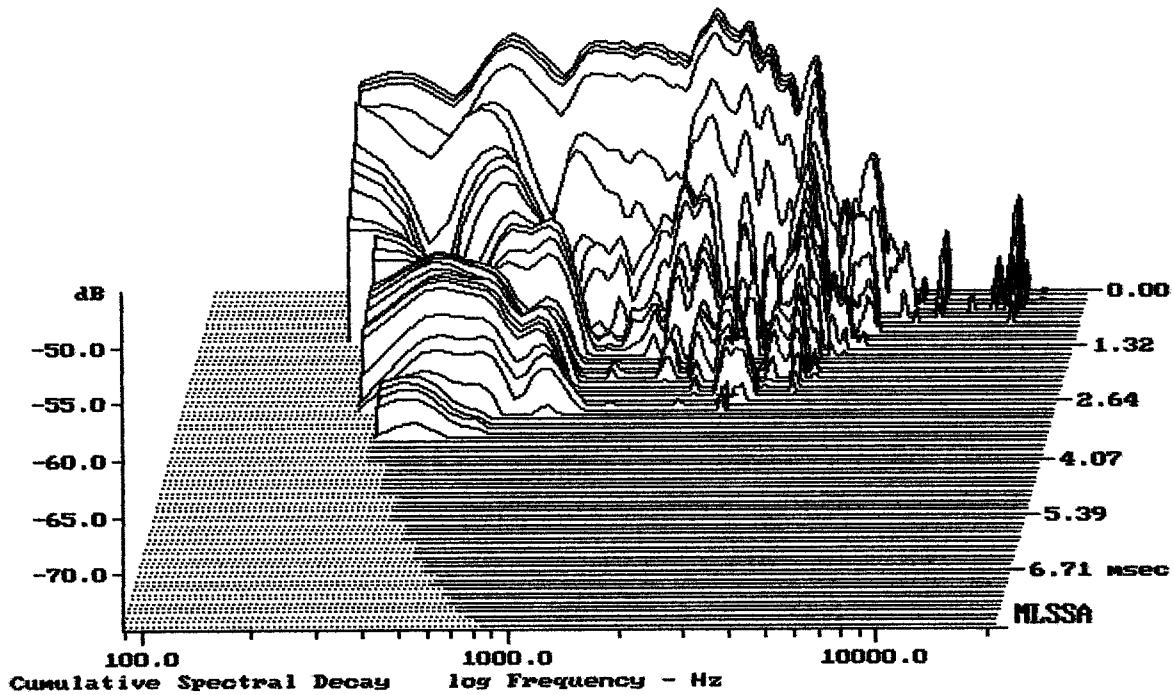
MLSSA: Frequency Domain



Level (100:4006 Hz) = 98.25 dB SPL/watt (16 ohms, @1.50 meters)

S525

MLSSA: Frequency Domain



-74.47 dB, 2663 Hz (60), 2.640 msec (25)

DTTO



Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.57	Ohms
2	Fs	47.29	Hz
3	Re	10.69	Ohms[dc]
4	Res	62.37	Ohms
5	Qms	6.47	
6	Qes	1.11	
7	Qts	0.95	
8	L1	0.73	mH
9	L2	1.13	mH
10	R2	6.10	Ohms
11	RMSE-load	0.40	Ohms
12	Vas(Sd)	179.43	liters
13	Mms	61.03	grams
14	Cms	186	$\mu\text{M}/\text{Newton}$
15	B1	13.22	Tesla-M
16	SPLref(Sd)	94.2	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 829.58 sq cm

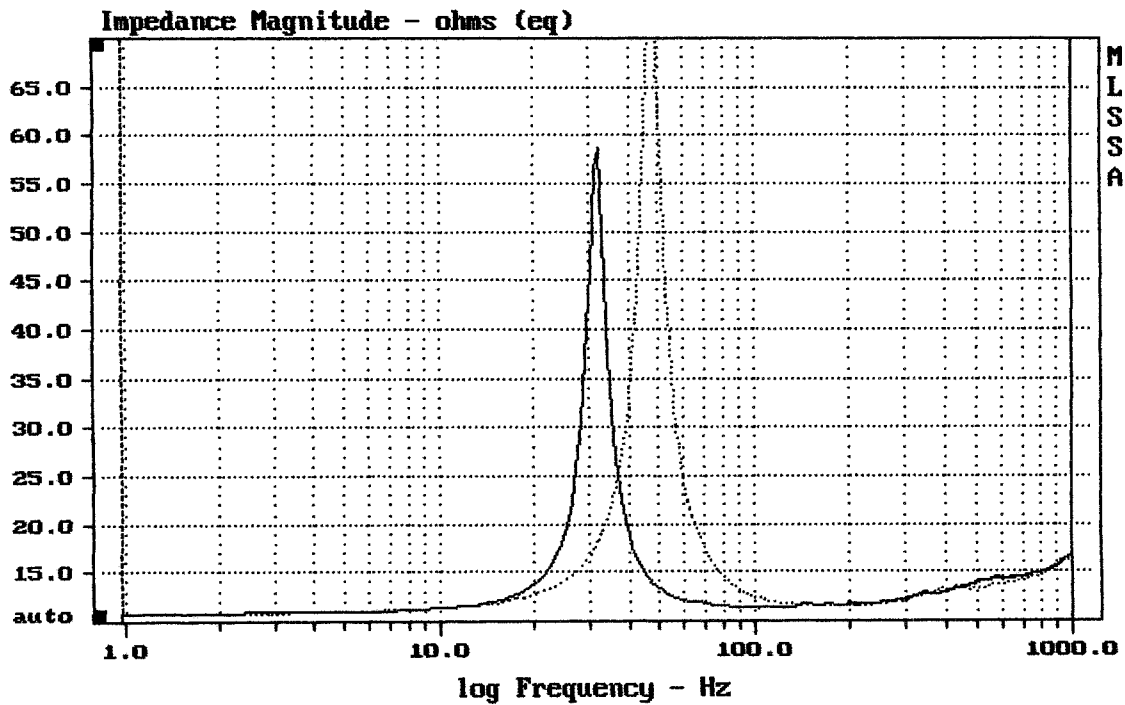
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -32.7% (-20% to -50% is recommended).

MACKIE S525

MLSSA: Parameters



mean: 14.43, rms: 15.43, std: 5.455, max: 72.79, min: 10.77

MLSSA: Frequency Domain