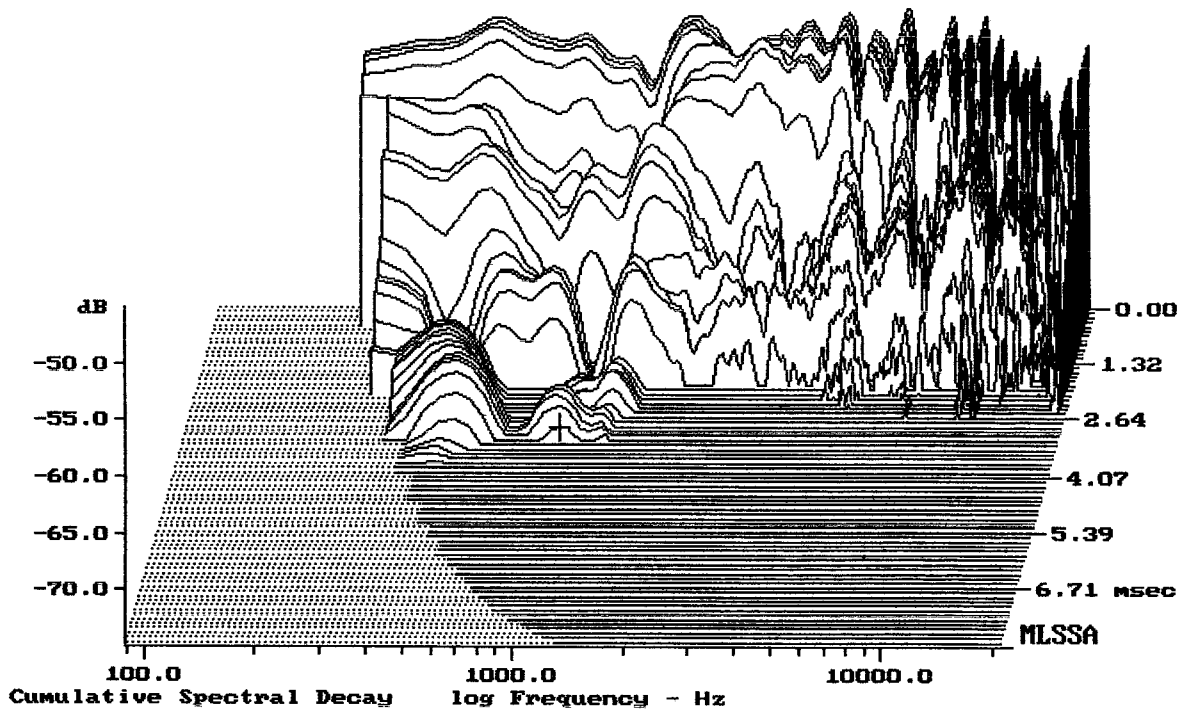


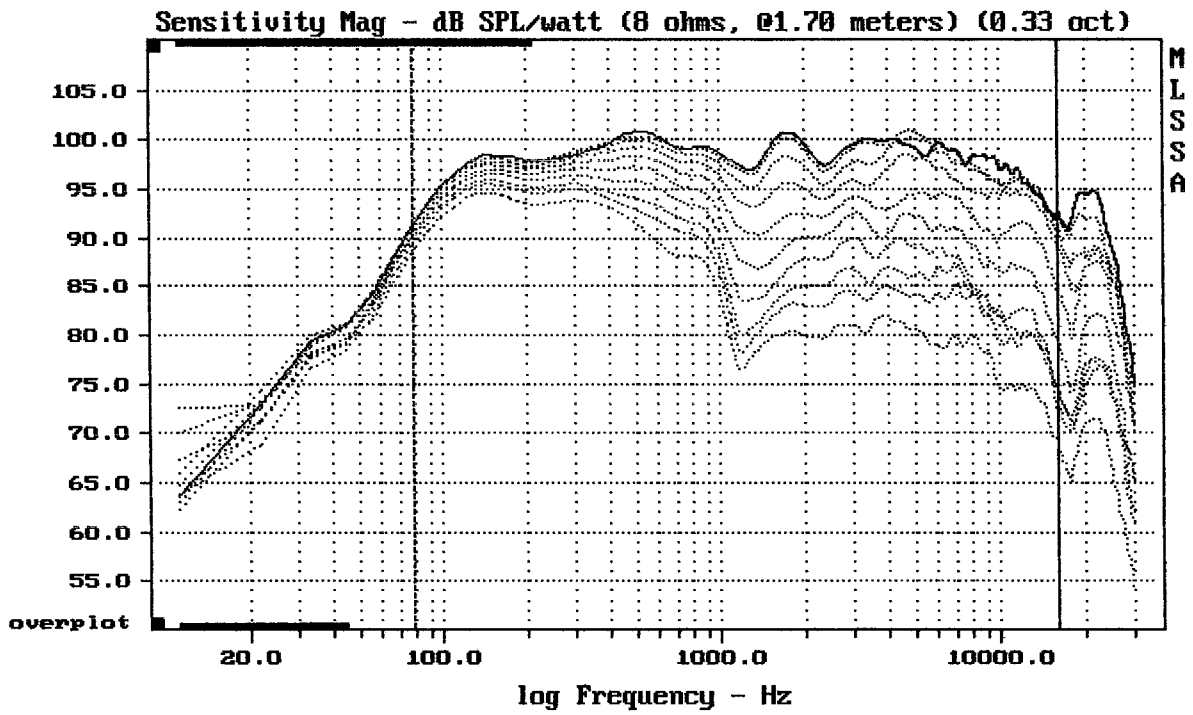
Level (78:16002 Hz) = 98.95 dB SPL/watt (8 ohms, @1.70 meters)

S500

MLSSA: Frequency Domain



-73.80 dB, 932 Hz (21), 3.190 msec (30)

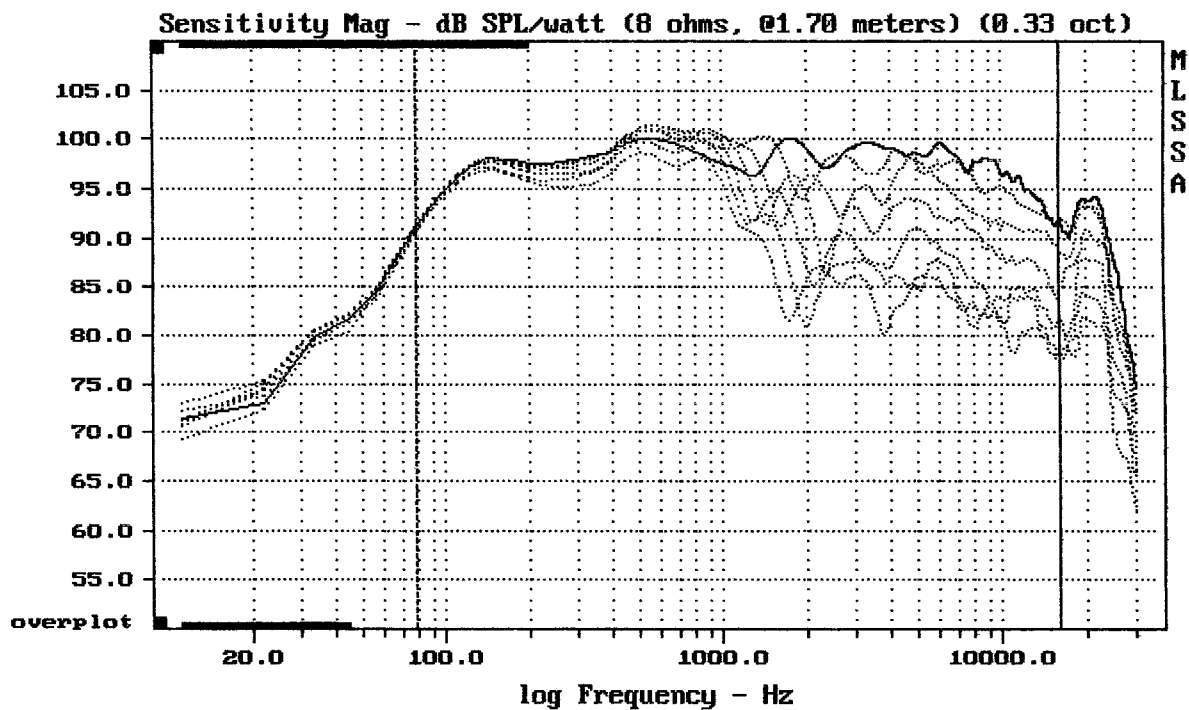


Overlay Compare: dev= +17/-3.8, std= 3.2, avg= -20

S500

$0:90^\circ$  (over)

MLSSA: Frequency Domain



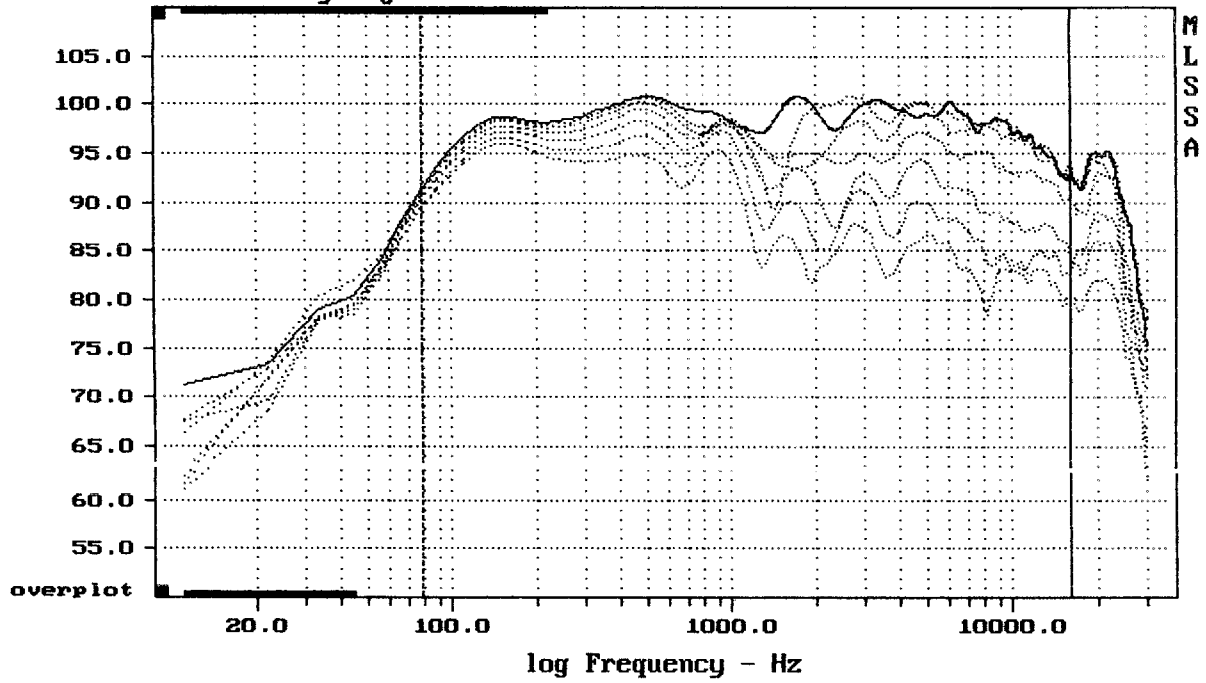
Overlay Compare: dev= +13/-5.6, std= 3.8, avg= -14

S500

$0:60^\circ$

$0:60^\circ$

Sensitivity Mag - dB SPL/watt (8 ohms, @1.70 meters) (0.33 oct)

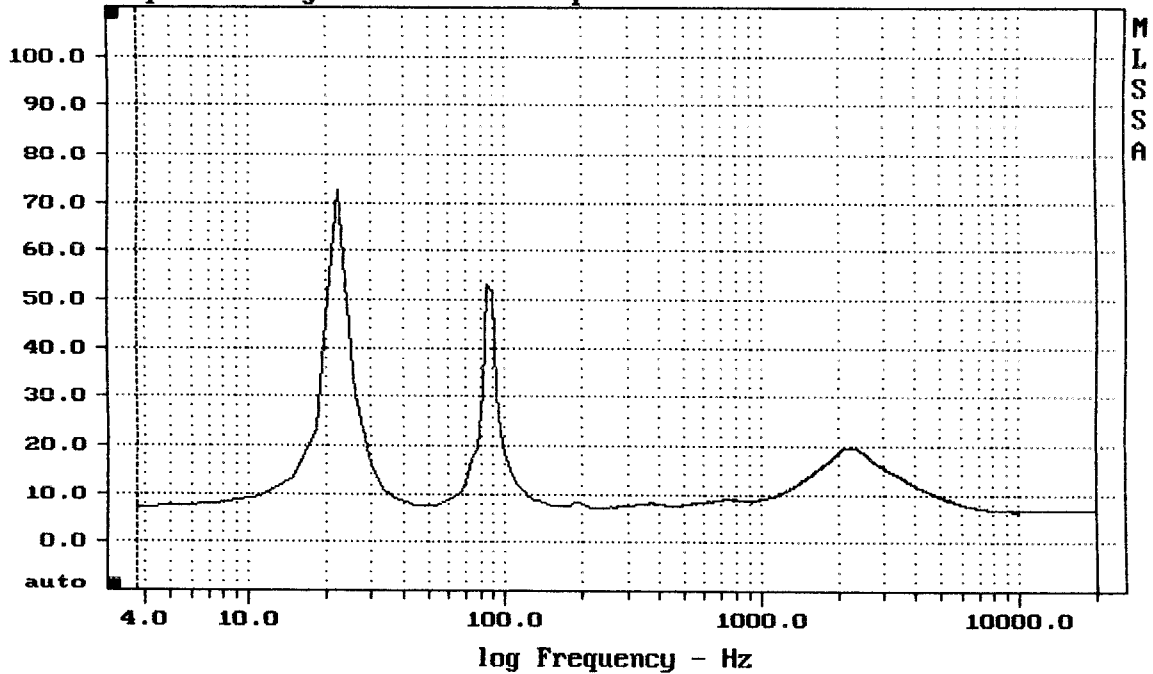


Overlay Compare: dev= +12/-6, std= 2.9, avg= -14

S500

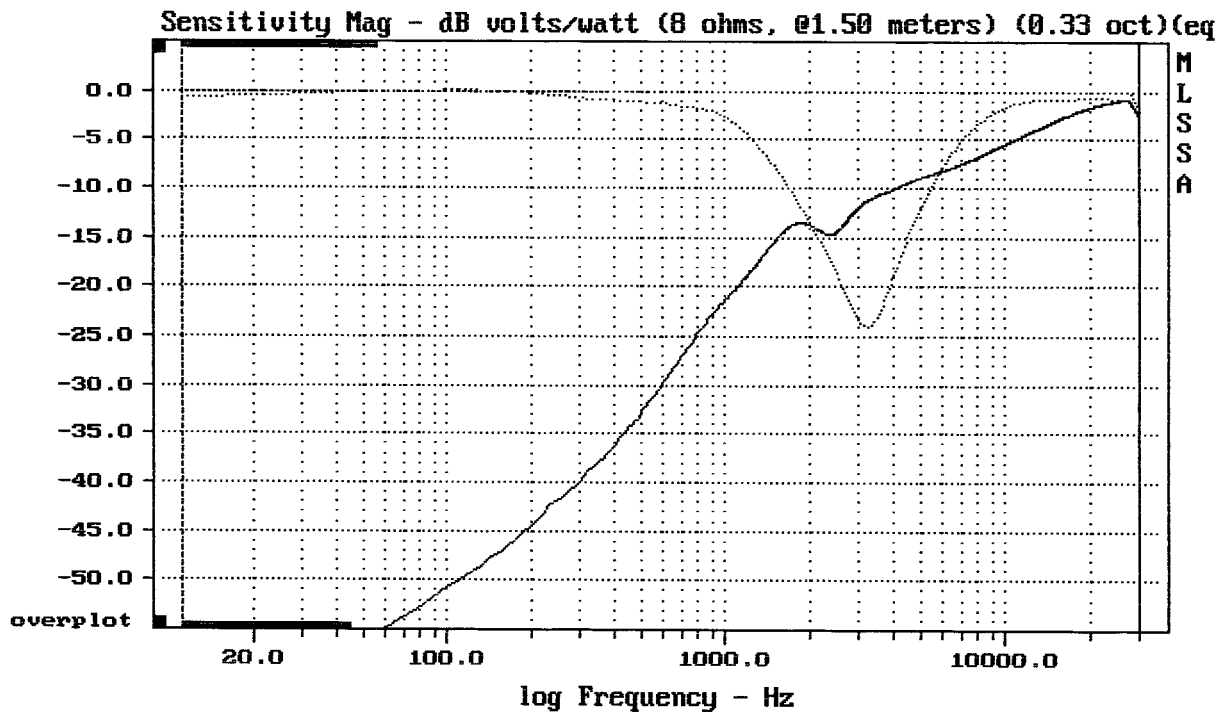
MLSSA: Frequency Domain

Impedance Magnitude - ohms (eq)



mean: 8.426, rms: 9.113, std: 3.472, max: 72.65, min: 6.55

S500



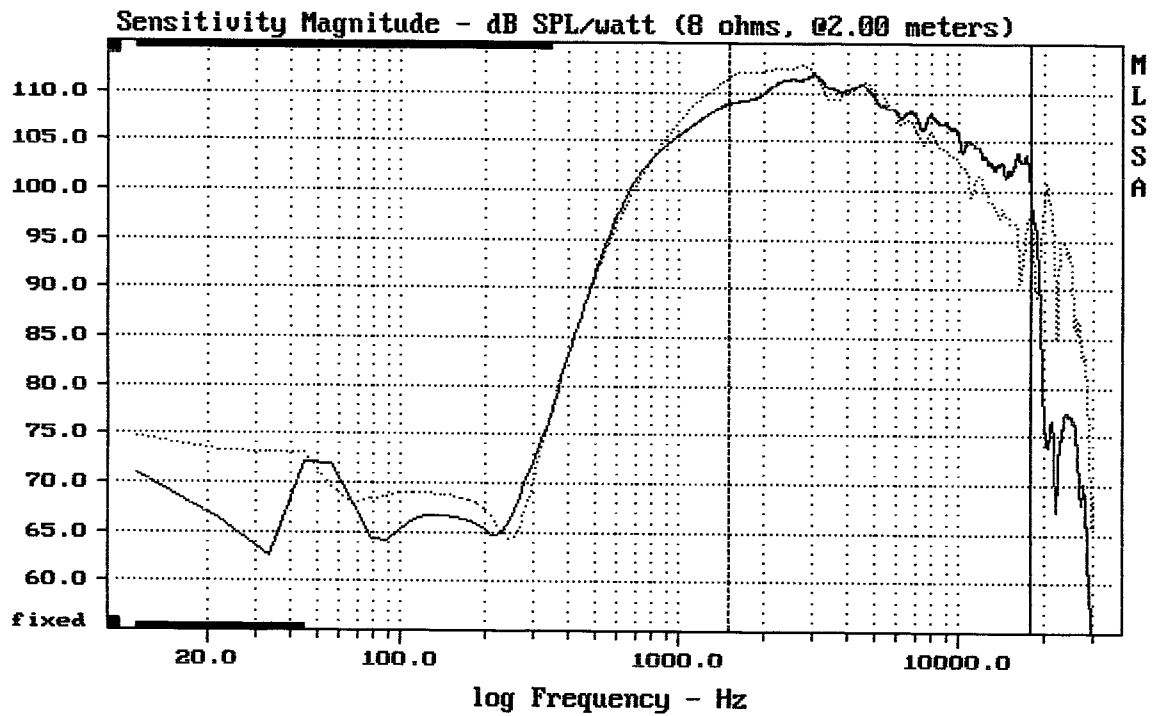

---

CURSOR: y = -2.76806 x = 30007.1014 (2704)

---

MACKIE S500

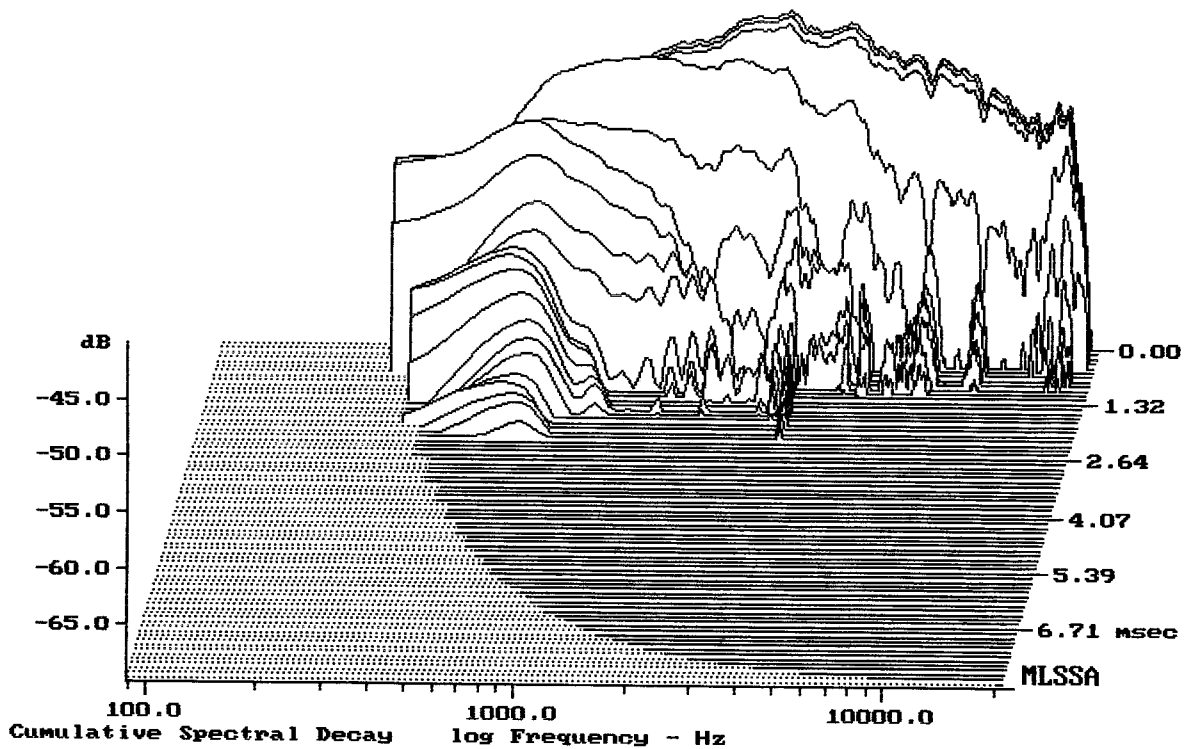
MLSSA: Frequency Domain



Overlay Compare: dev= +9.8/-5.8, std= 3.1, avg= 2.8

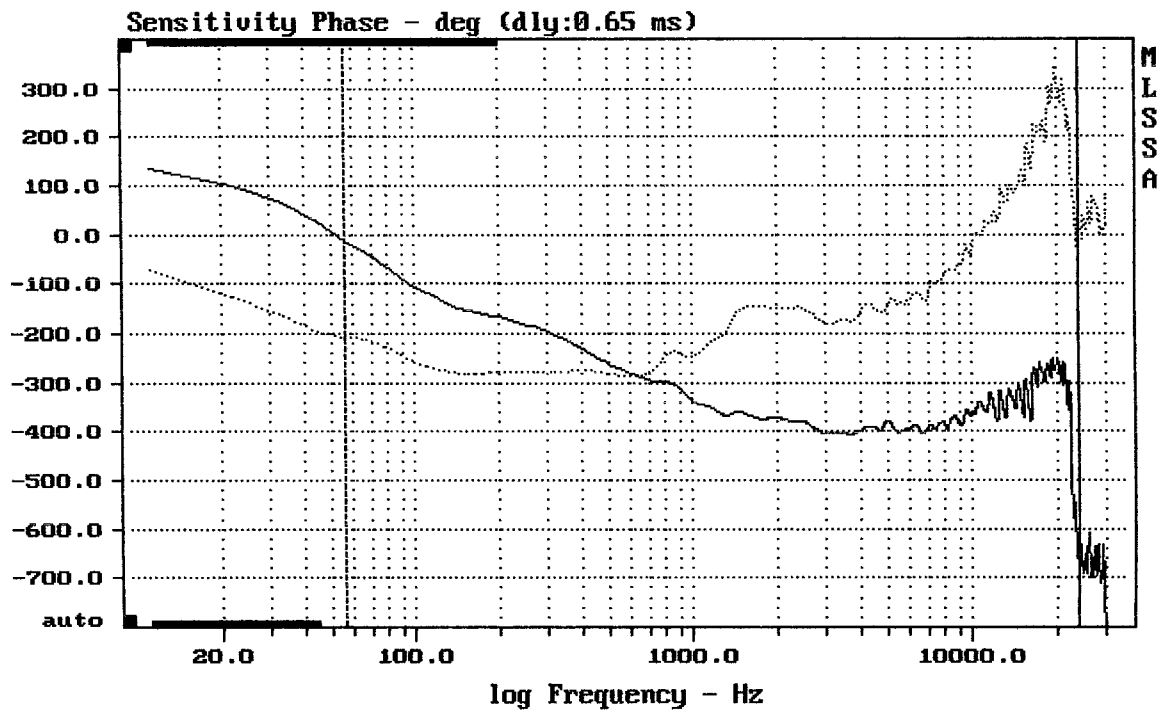
1" +HORN 2 MACKIE S500

MLSSA: Frequency Domain



-69.78 dB, 3240 Hz (73), 1.650 msec (16)

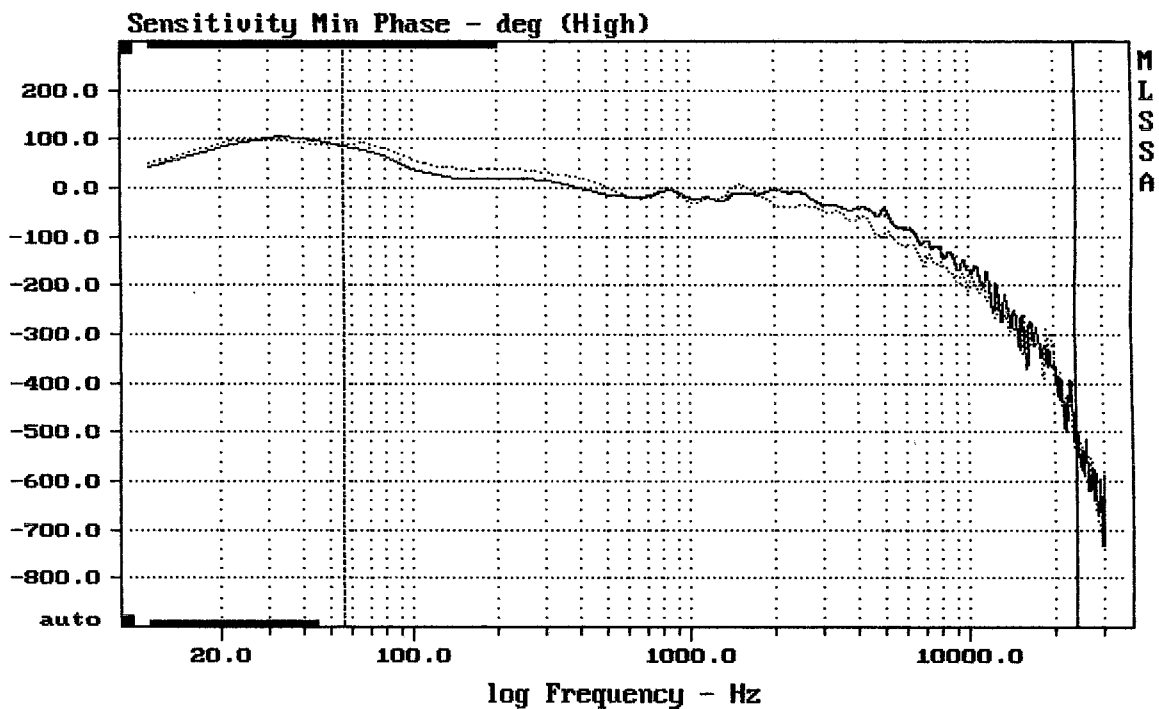
+JB 25



CURSOR: dy = 672.557 x = 24003.4616 (2163)

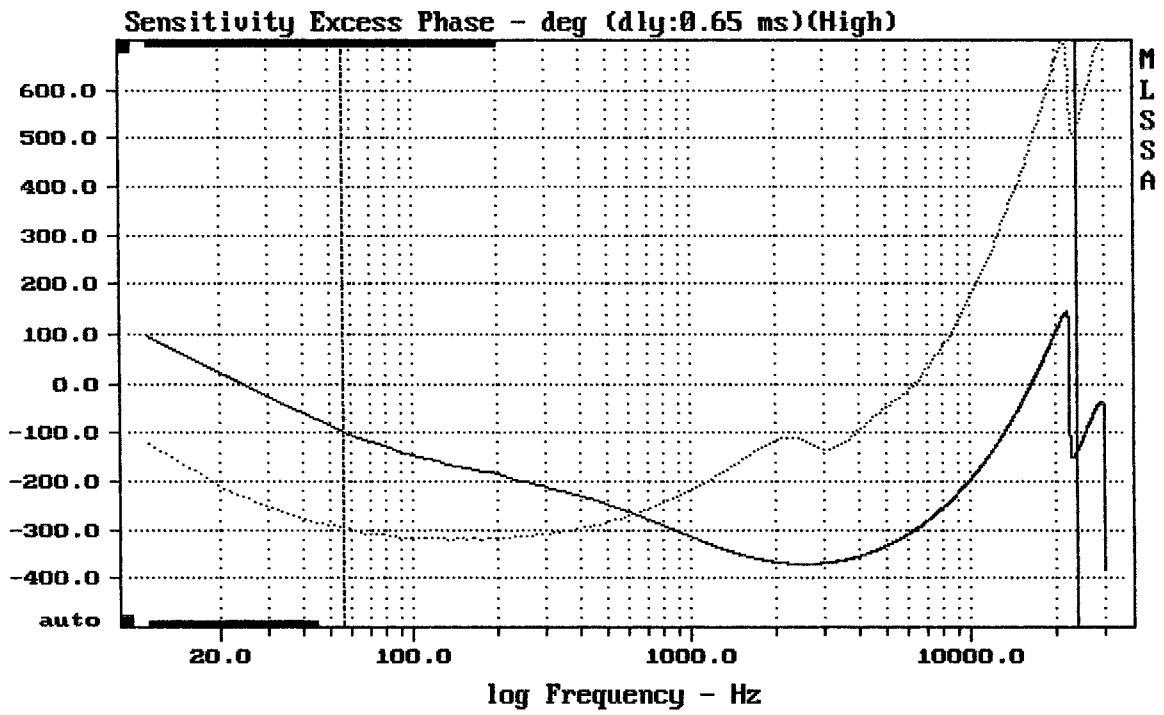
MACKIE S500/SA1521 ...../---

MLSSA: Frequency Domain



CURSOR: dy = 14.7622 x = 24003.4616 (2163)

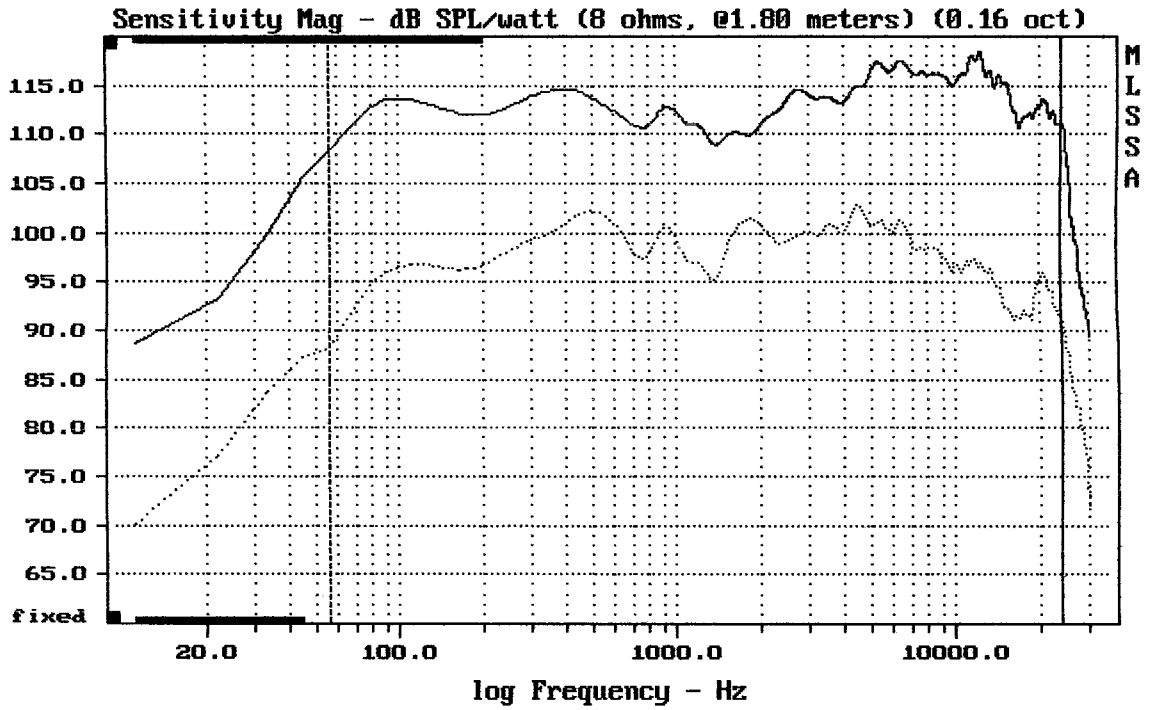
MACKIE S500/SA1521 ...../---



CURSOR: dy = 657.794 x = 24003.4616 (2163)

MACKIE S500/SA1521 .... / —

MLSSA: Frequency Domain



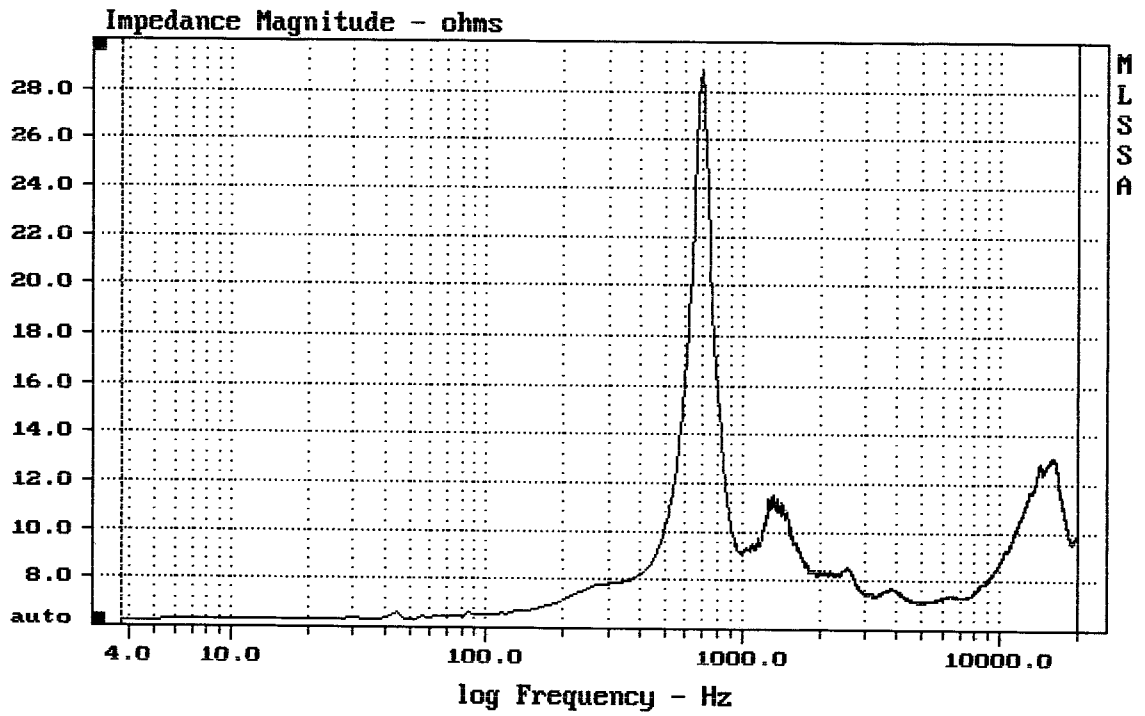
---

Overlay Compare: dev= +4.9/-9.3, std= 3, avg= 18

---

MACKIE S500/SA1521 ...../-----

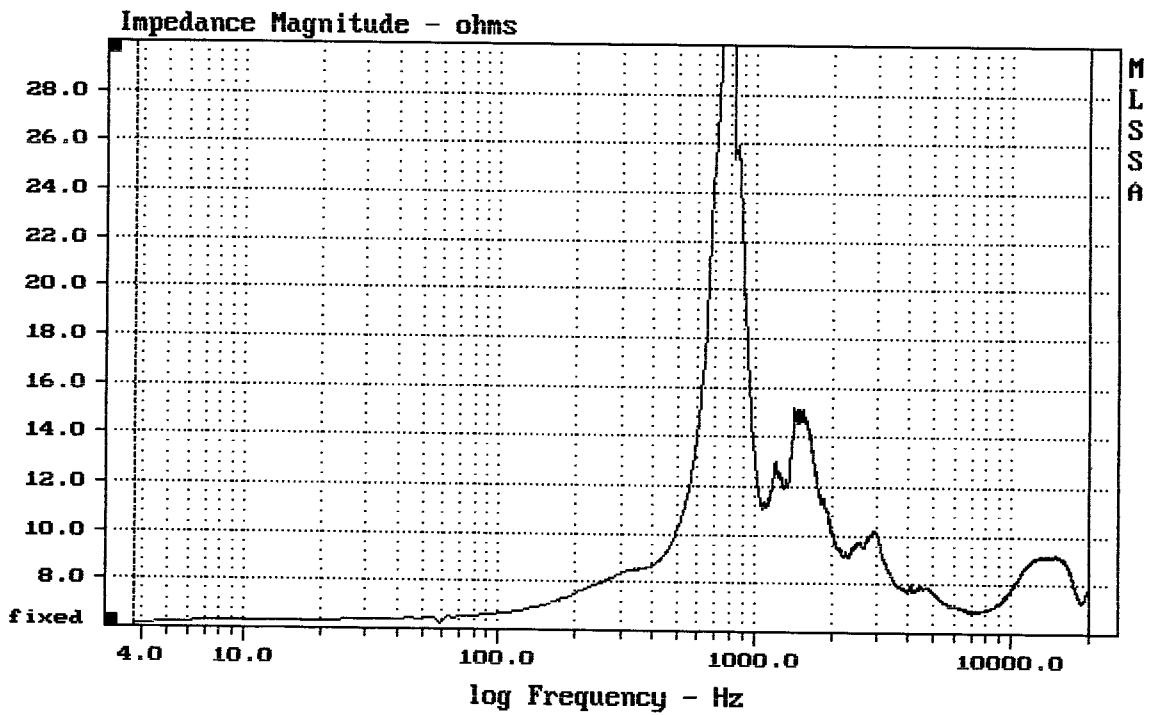




mean: 9.667, rms: 9.957, std: 2.385, max: 28.92, min: 6.236

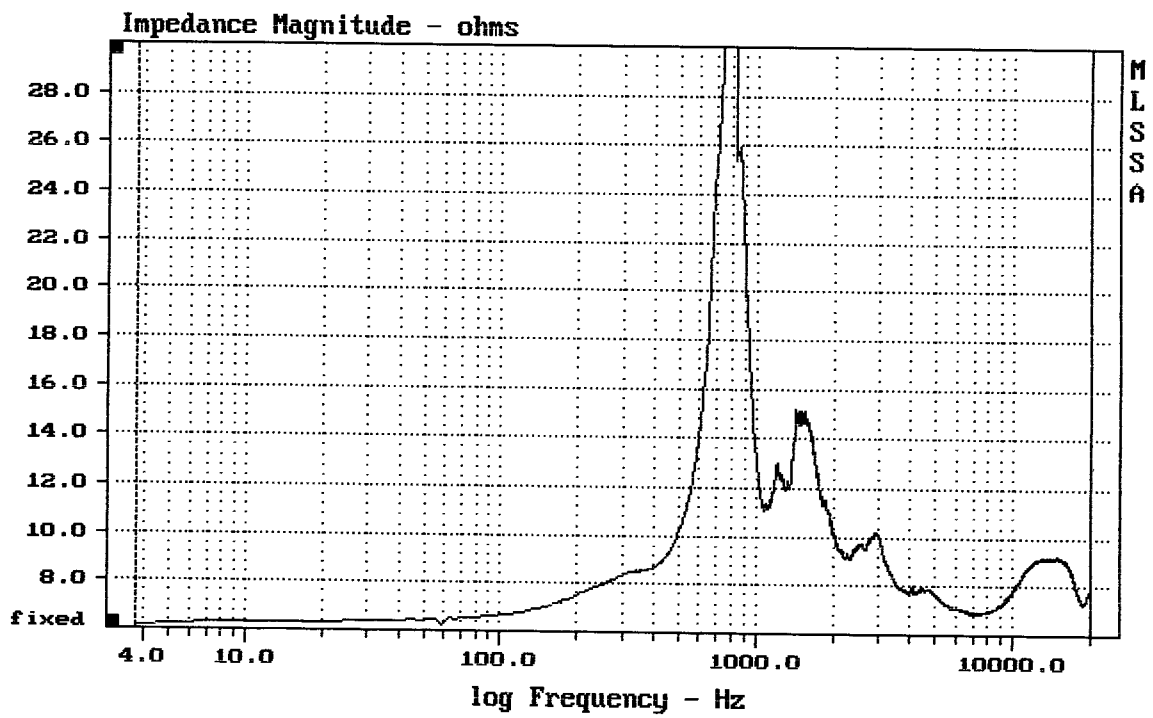
MACKIE/RCF C300 1"

MLSSA: Frequency Domain



mean: 8.695, rms: 9.076, std: 2.601, max: 32.53, min: 6.163

MACKIE/RCF S500 1"

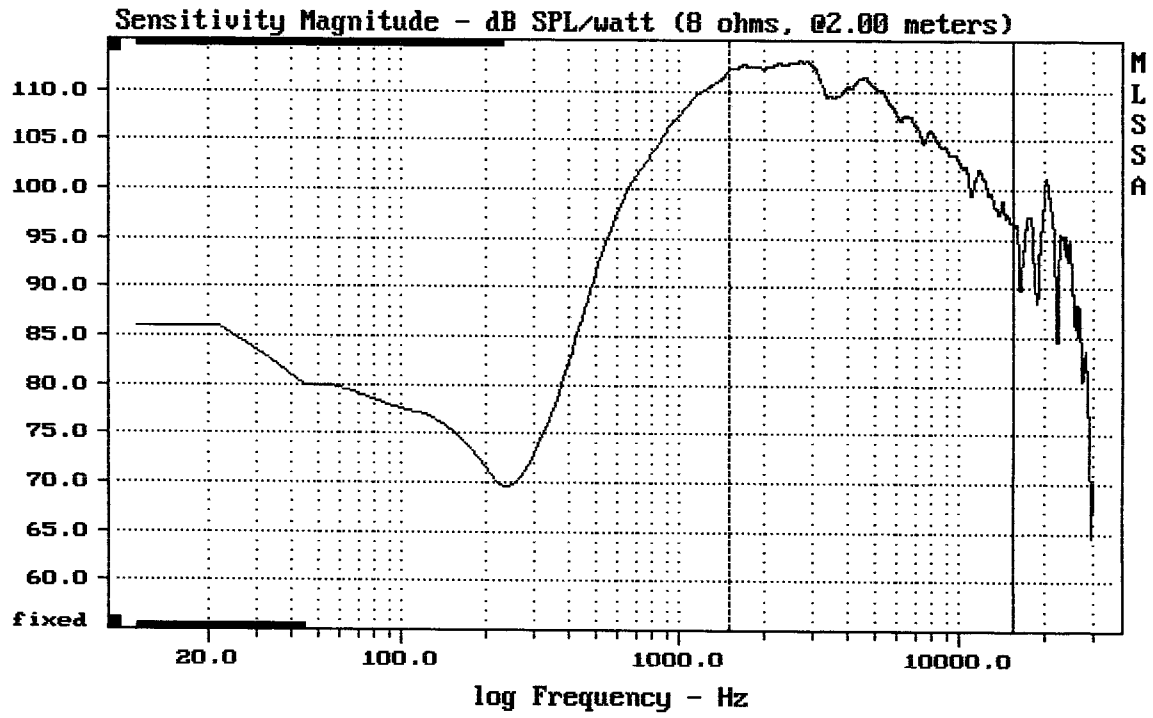


---

mean: 8.695, rms: 9.076, std: 2.601, max: 32.53, min: 6.163

---

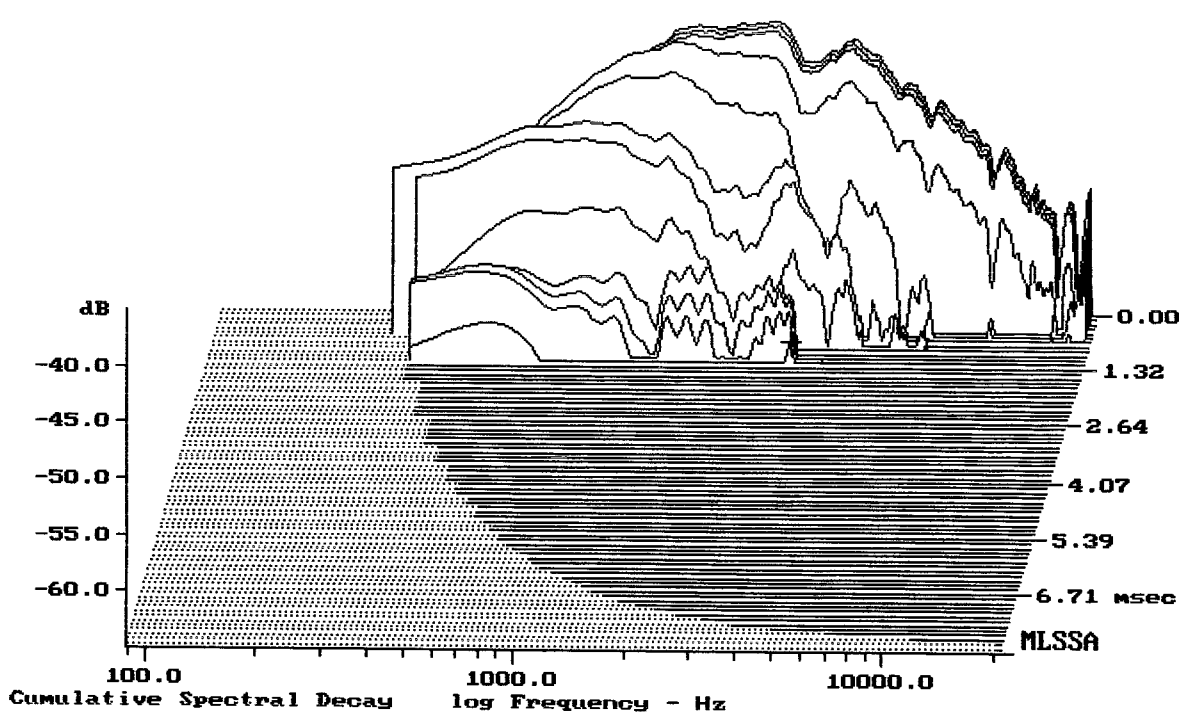
MACKIE/RCF S500 1"



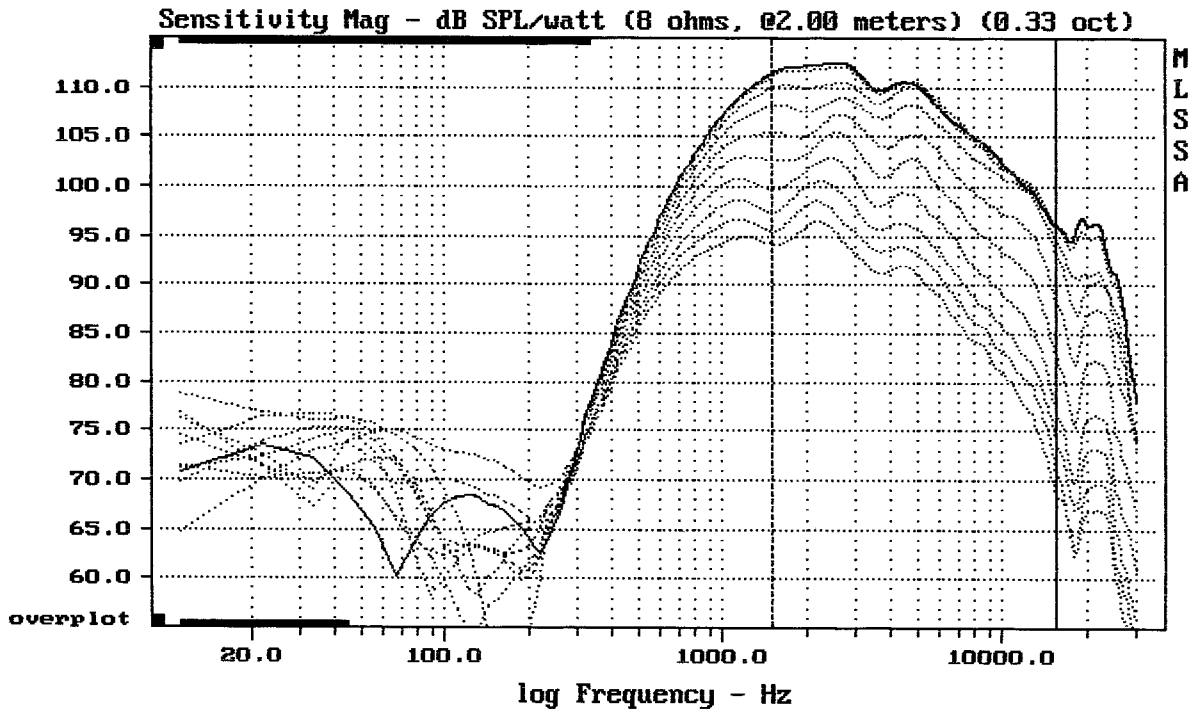
Level (1509:15503 Hz) = 109.83 dB SPL/watt (8 ohms, @2.00 meters)

1" +HORNA 2 MACKIE S500

MLSSA: Frequency Domain



-63.09 dB, 3374 Hz (76), 1.210 msec (12)



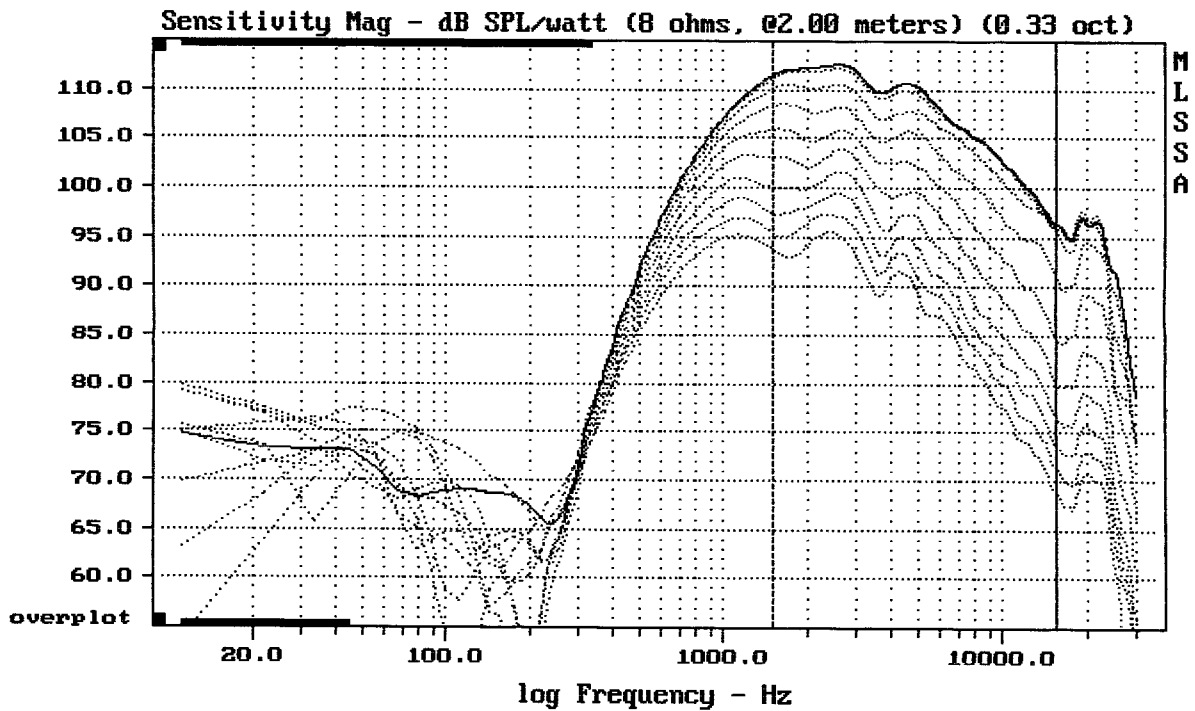

---

Overlay Compare: dev= +5.2/-6.5, std= 2.6, avg= -21

---

1" +HORN 2 MACKIE S500

MLSSA: Frequency Domain




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Overlay Compare: dev= +6.4/-4.1, std= 3.1, avg= -23

---

1" +HORN 2 MACKIE S500

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	1.66	Ohms
2	Fs	42.15	Hz
3	Re	5.61	Ohms[dc]
4	Res	134.79	Ohms
5	Qms	7.40	
6	Qes	0.31	
7	Qts	0.30	
8	L1	-0.09	mH
9	L2	2.35	mH
10	R2	2.57	Ohms
11	RMSE-load	0.94	Ohms
12	Vas(Sd)	240.05	liters
13	Mms	57.41	grams
14	Cms	248	$\mu\text{M}/\text{Newton}$
15	B1	16.64	Tesla-M
16	SPLref(Sd)	99.5	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 829.58 sq cm

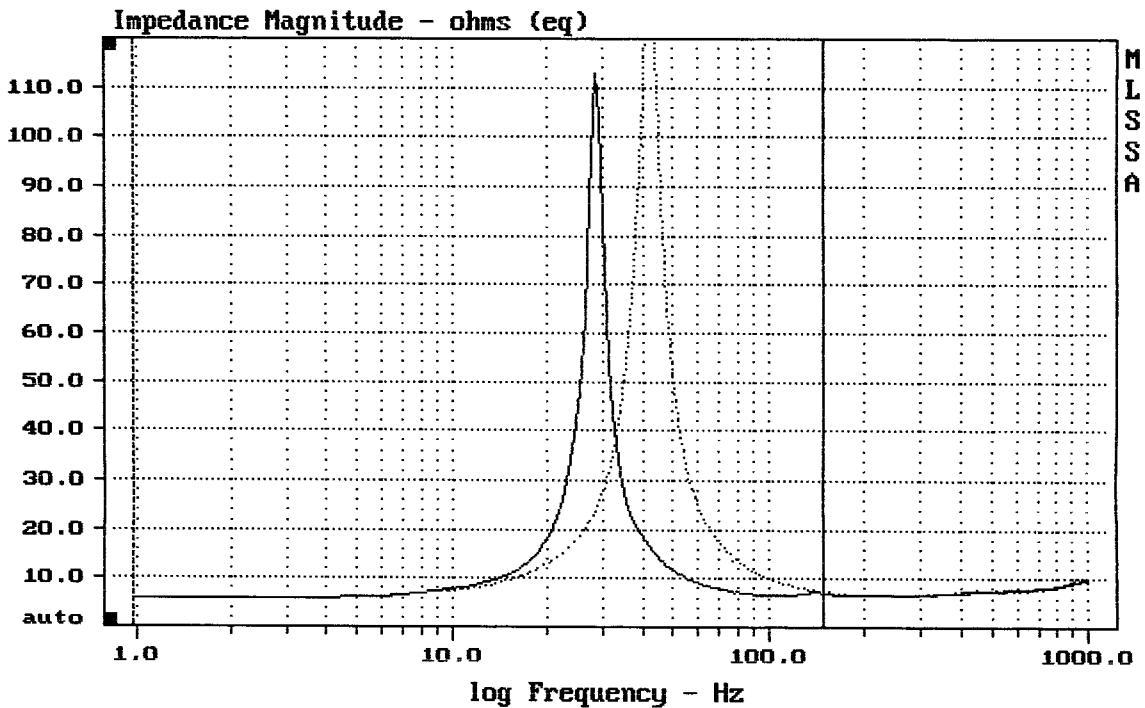
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -32.4% (-20% to -50% is recommended).

MACKIE/RCF M1575W S500

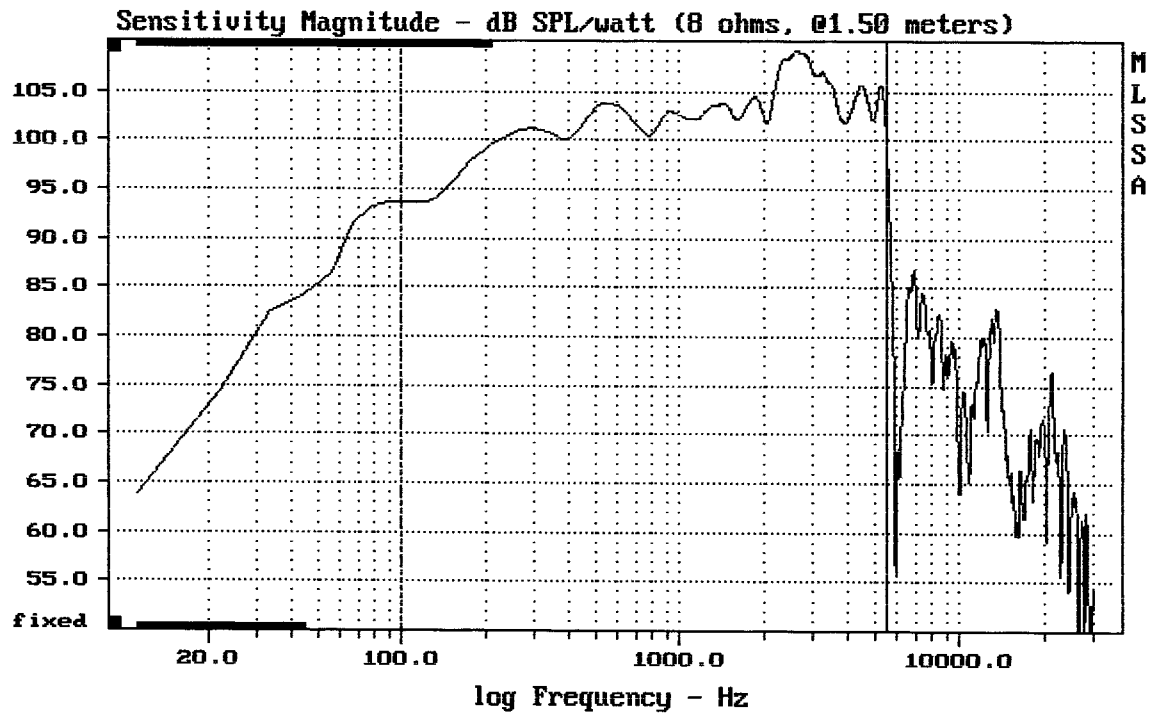
MLSSA: Parameters



CURSOR: dy = 0.349713 x = 149.4141 (153)

DTTO

MLSSA: Frequency Domain



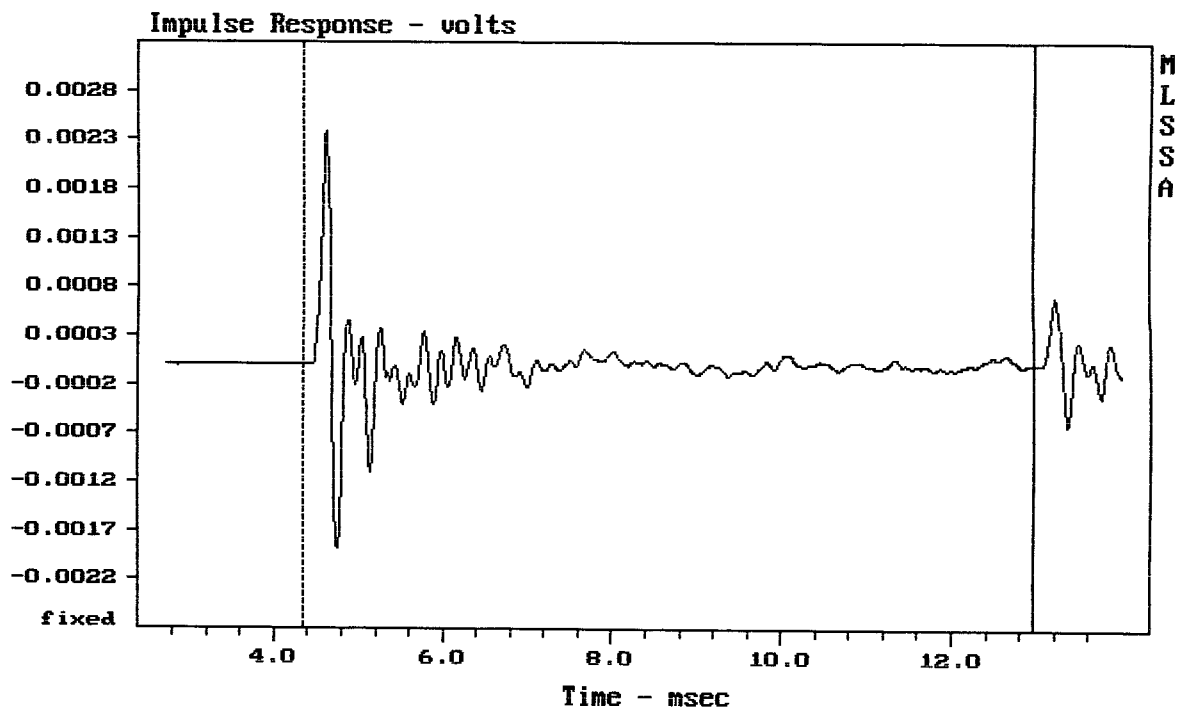

---

Level (100:5504 Hz) = 103.03 dB SPL/watt (8 ohms, @1.50 meters)

---

MACKIE/RCF M1575W S500

MLSSA: Frequency Domain

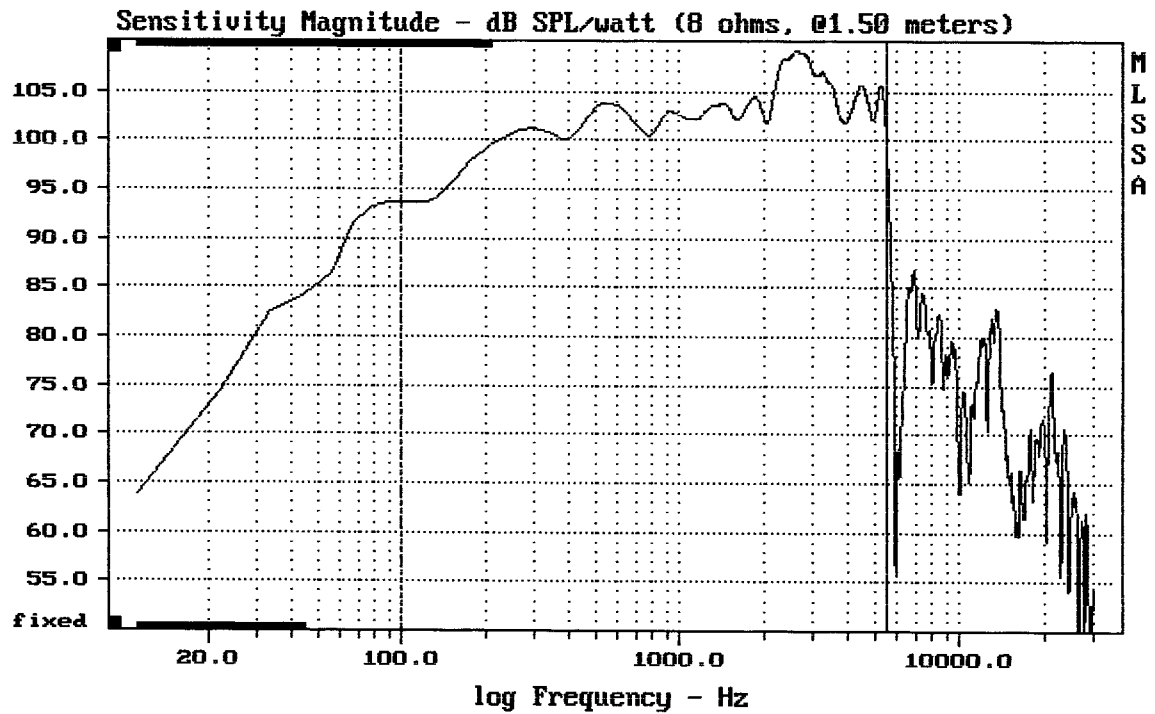



---

CURSOR: y = 6.84743e-006 x = 12.9580 (1178)

---

MACKIE/RCF M1575W S500



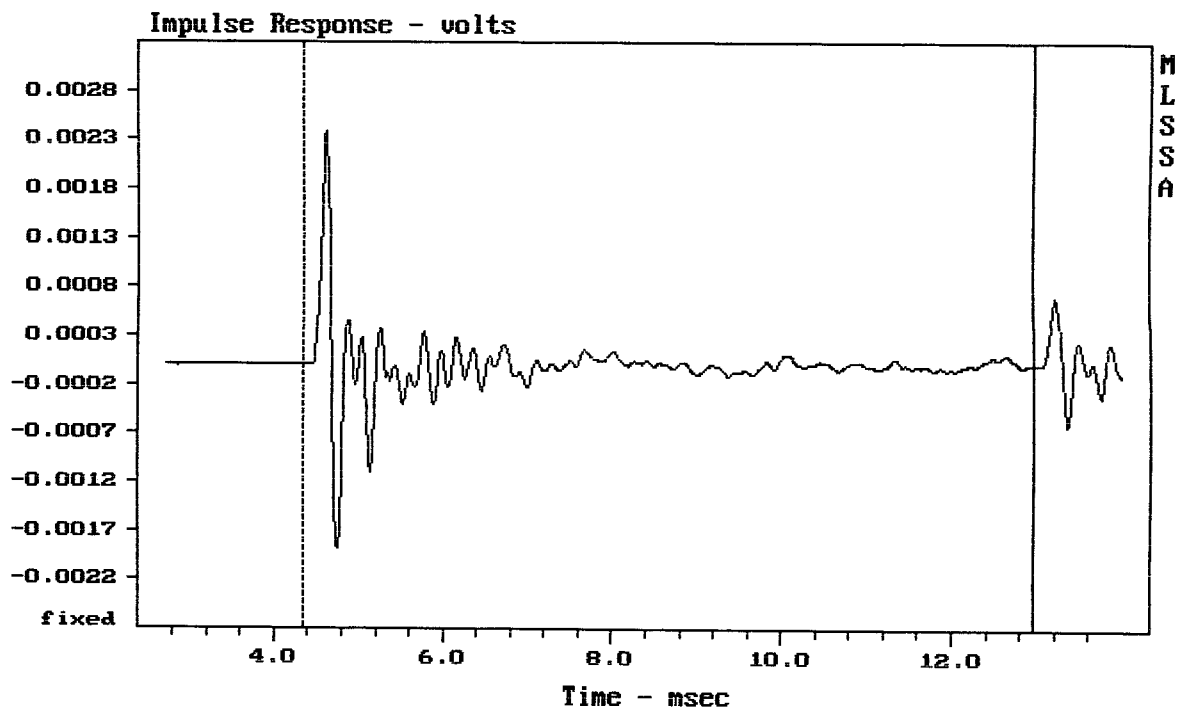

---

Level (100:5504 Hz) = 103.03 dB SPL/watt (8 ohms, @1.50 meters)

---

MACKIE/RCF M1575W S500

MLSSA: Frequency Domain




---

CURSOR: y = 6.84743e-006 x = 12.9580 (1178)

---

MACKIE/RCF M1575W S500