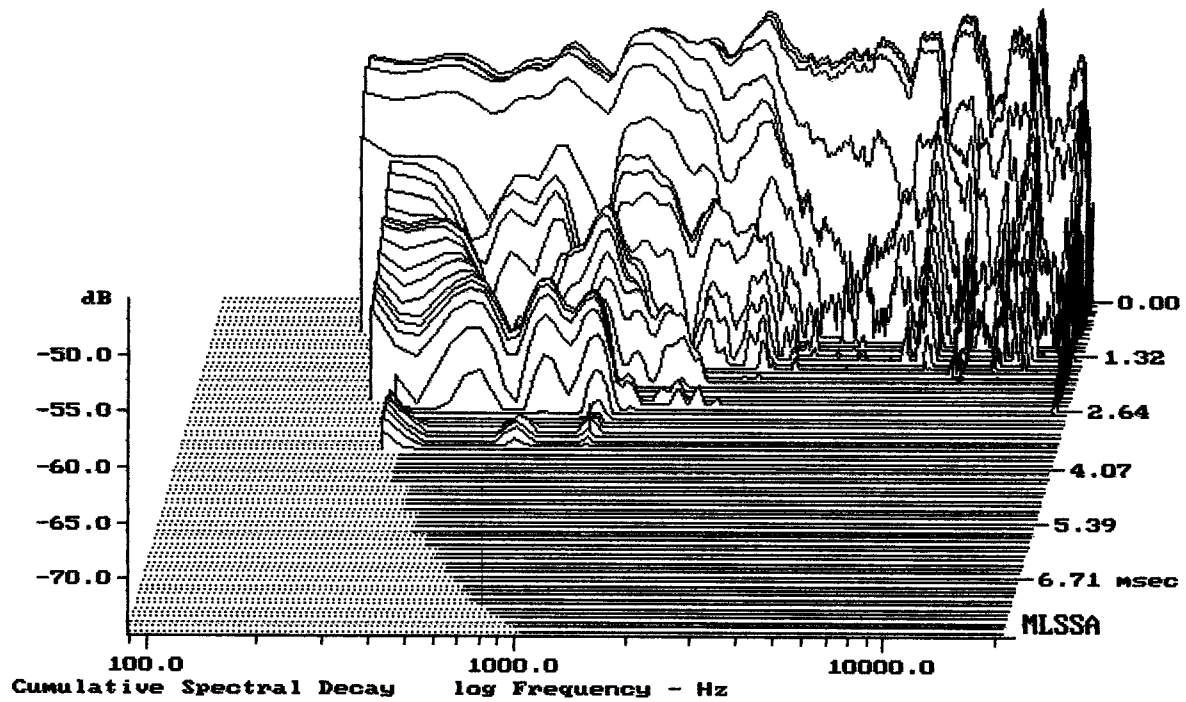


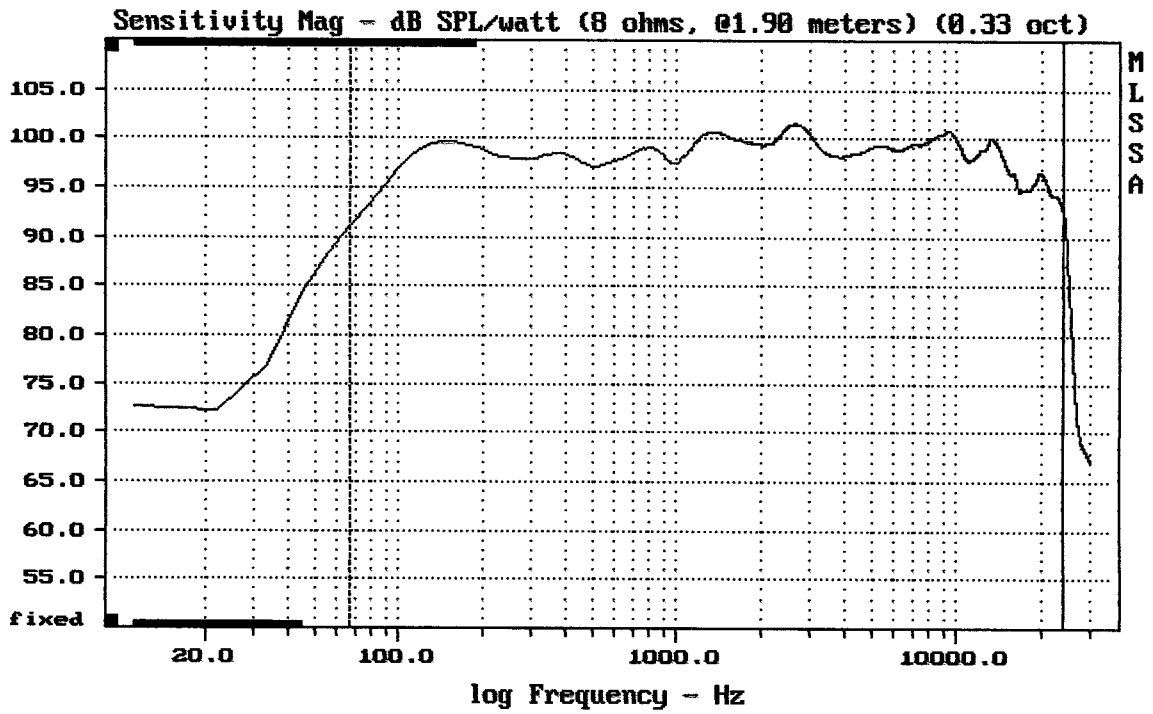
mean: 97.83, rms: 98.41, std: 2.80, max: 102.75, min: 69.74

SA1521z

MLSSA: Frequency Domain



-73.67 dB, 1110 Hz (25), 3.190 msec (30)



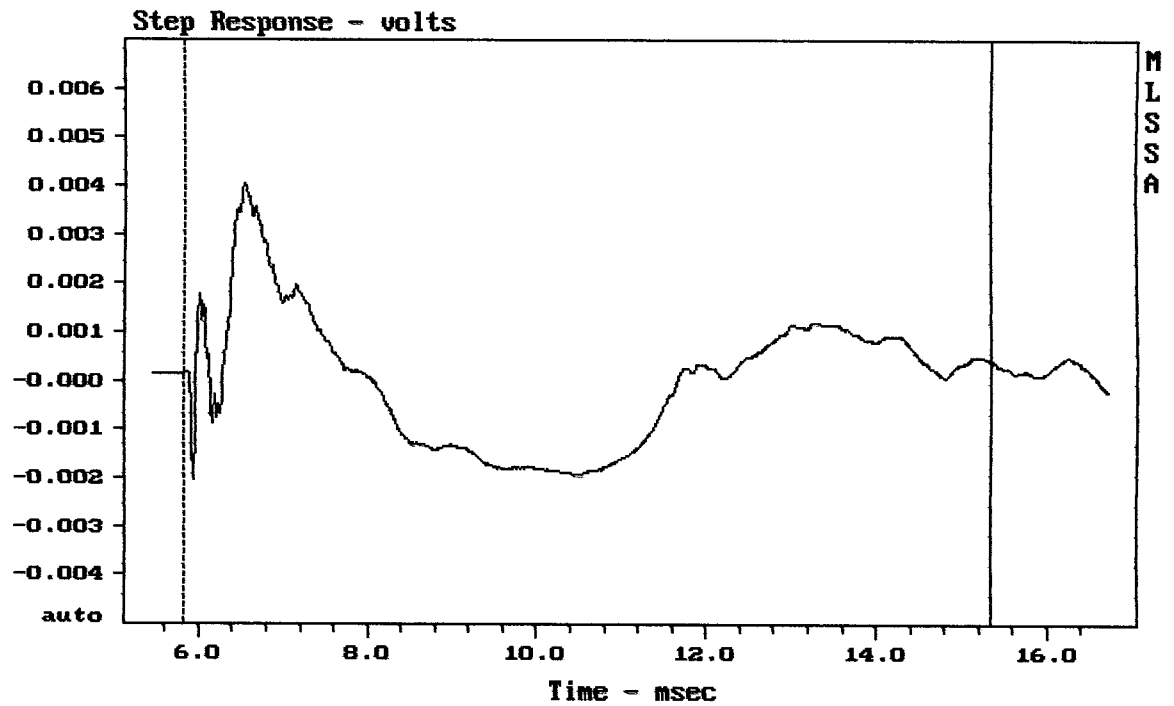

---

Level (67:24003 Hz) = 98.63 dB SPL/watt (8 ohms, @1.90 meters) (0.33 oct)

---

SA1521z

MLSSA: Frequency Domain

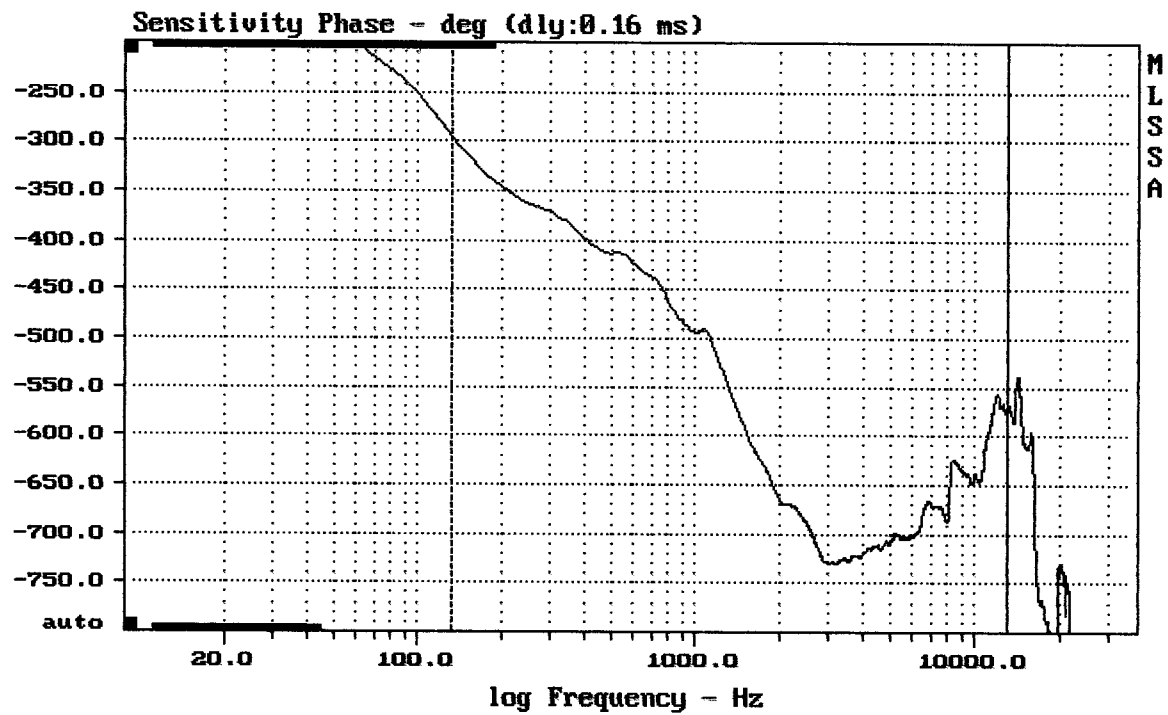



---

mean: 1.671e-005, rms: 0.001356, std: 0.001356, max: 0.004043, min: -0.002053

---

SA1521z



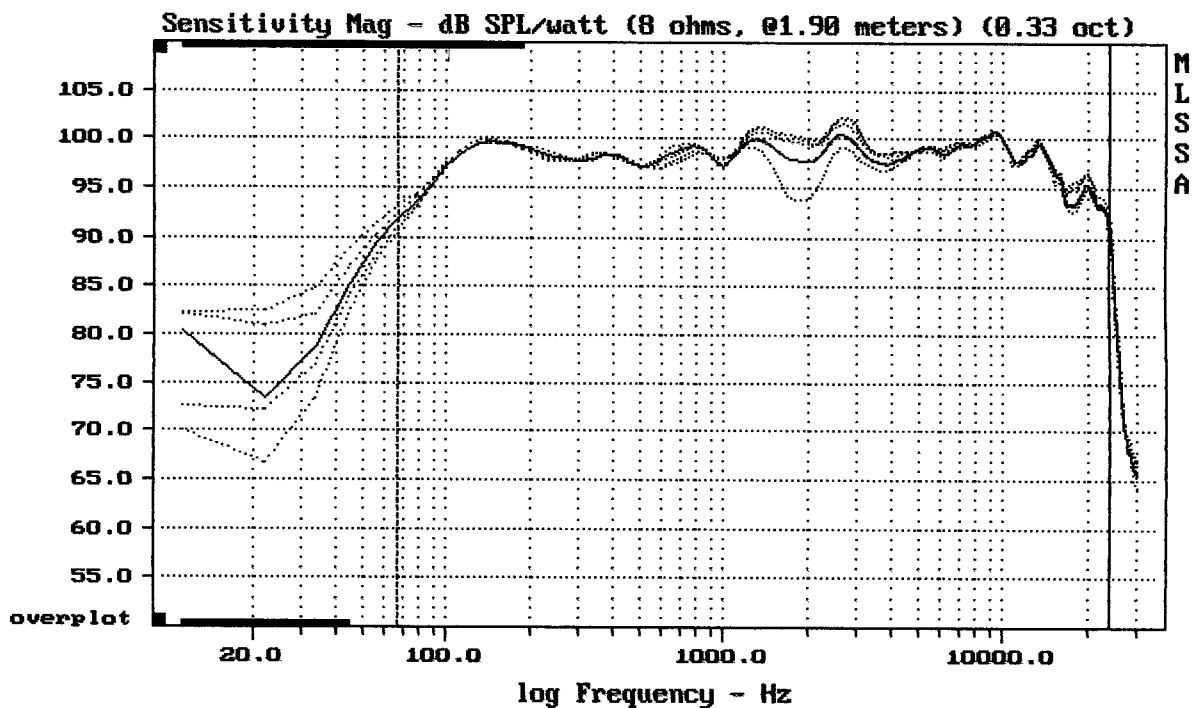

---

mean: -636.2, rms: 641.3, std: 80.73, max: -295.9, min: -730.4

---

SA1521z

MLSSA: Frequency Domain

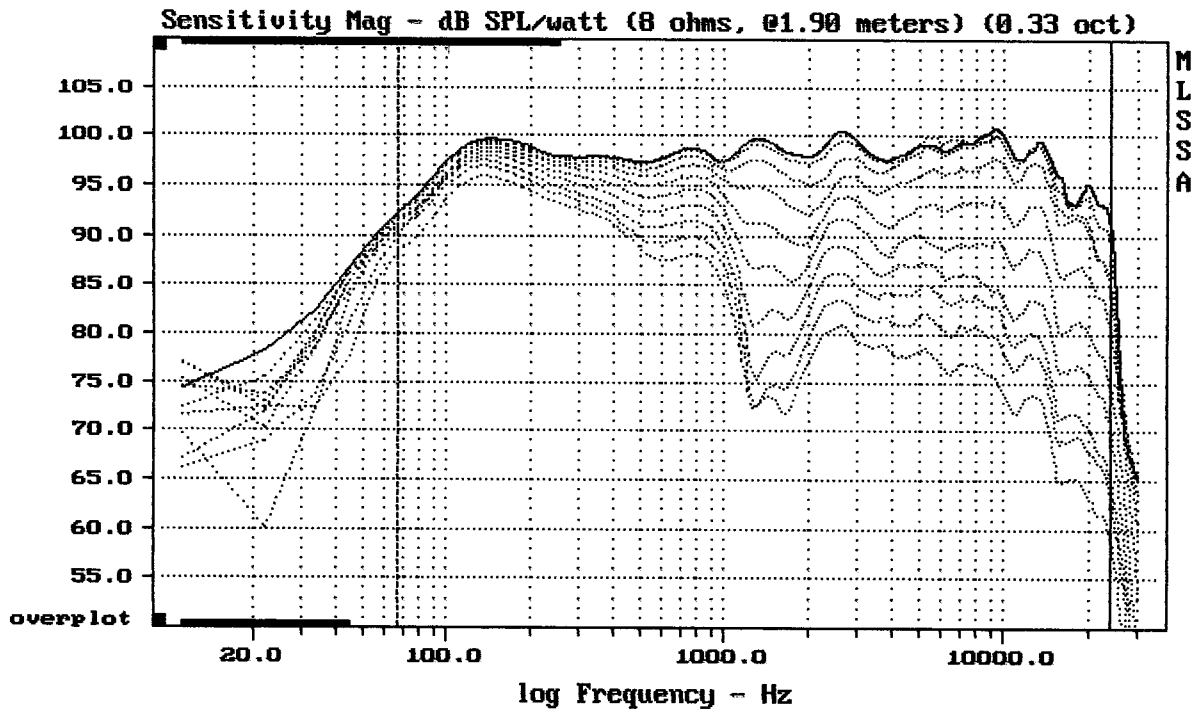



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mean: 97.06, rms: 97.39, std: 2.12, max: 100.58, min: 90.64

---

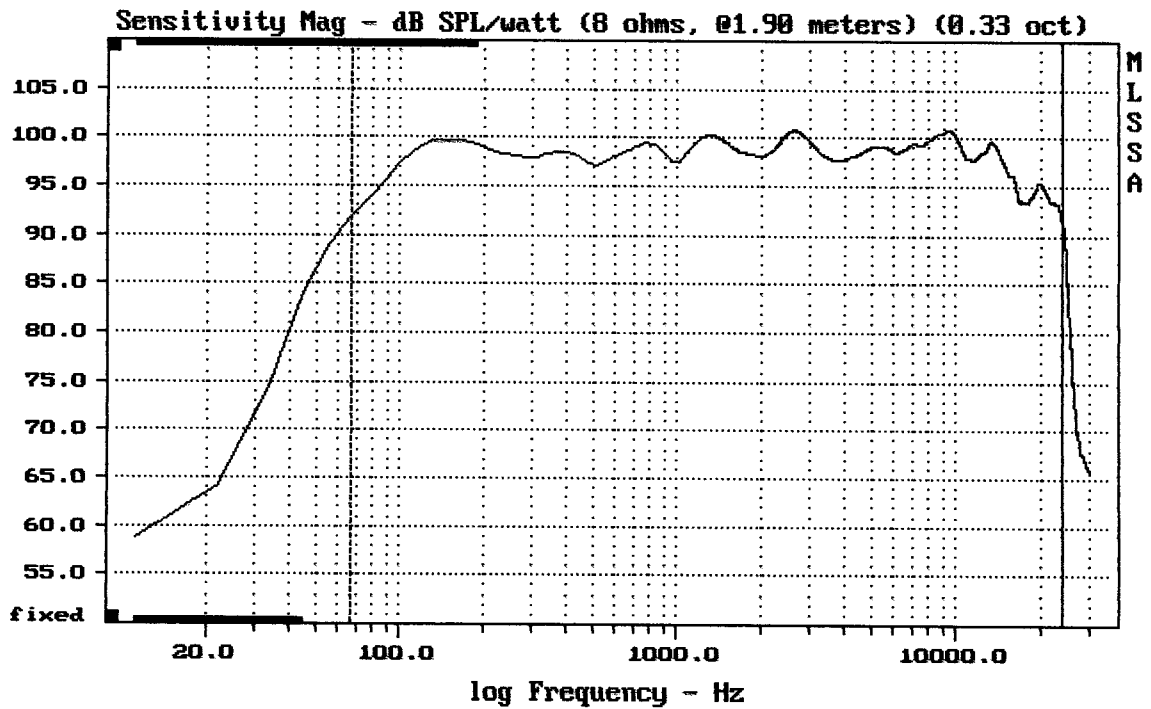
SA1521z



Overlay Compare: dev= +22/-7.1, std= 5.5, avg= -26

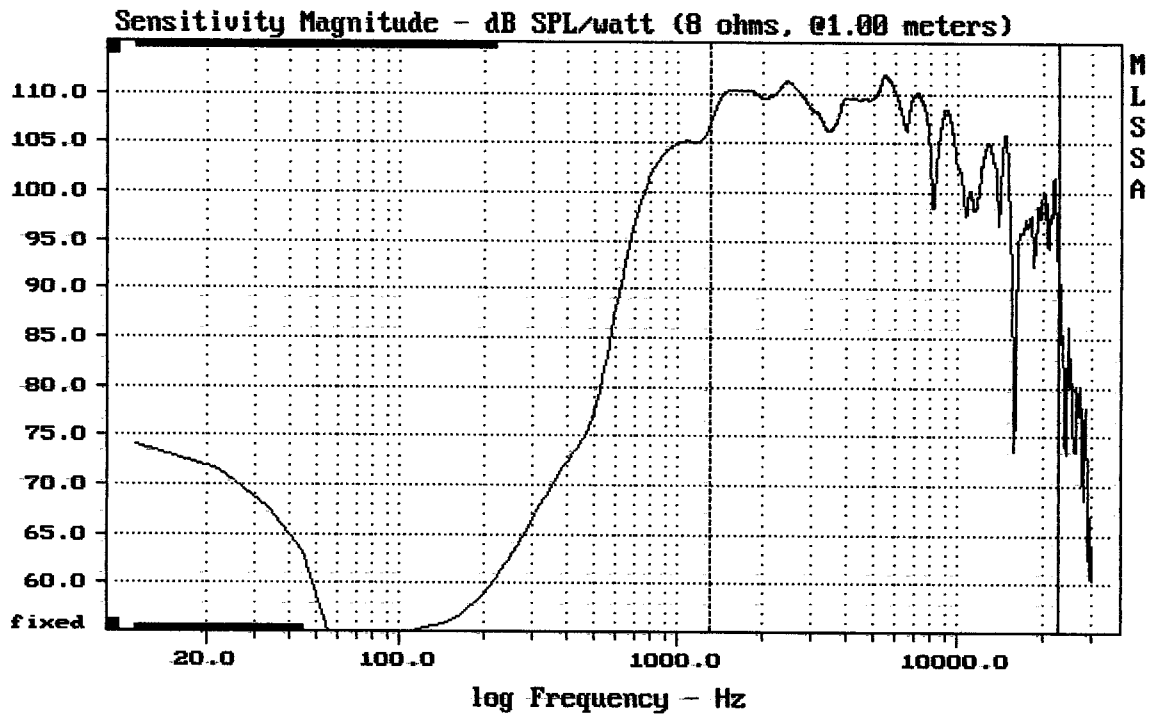
SA1521z

MLSSA: Frequency Domain



Level (67:24003 Hz) = 98.43 dB SPL/watt (8 ohms, @1.90 meters) (0.33 oct)

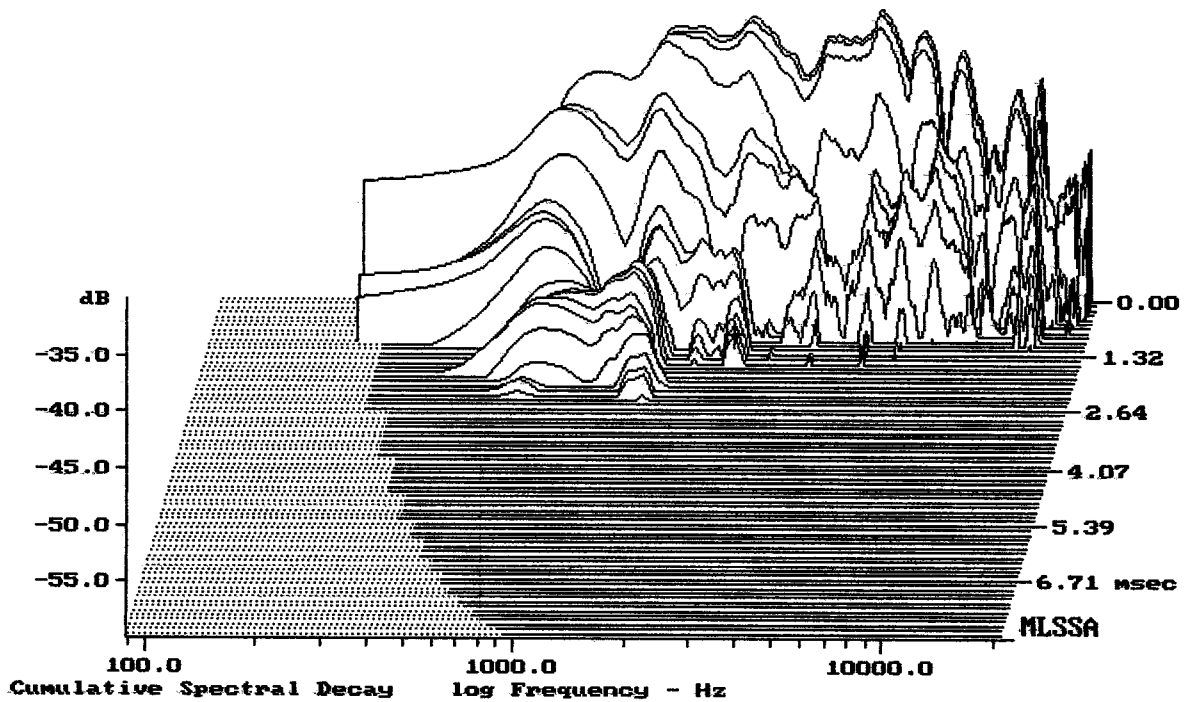
SA1521z



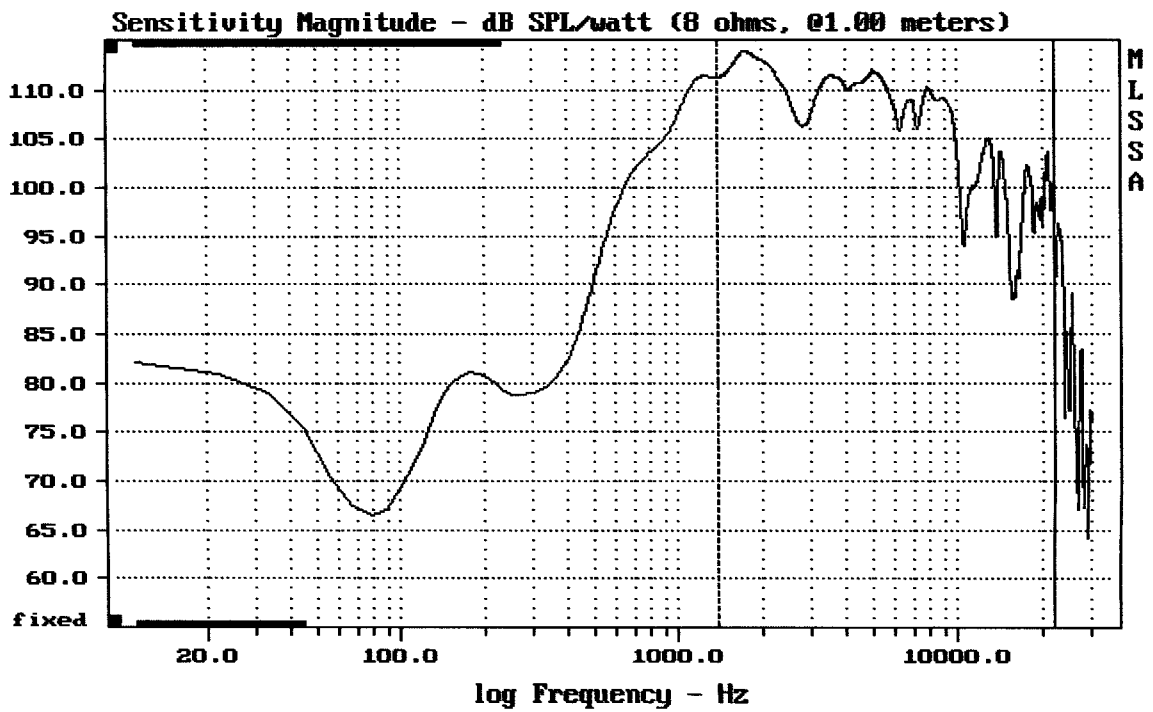
Level (1298:23005 Hz) = 108.01 dB SPL/watt (8 ohms, @1.00 meters)

1" ND FROM SA1521z + A7570

MLSSA: Frequency Domain



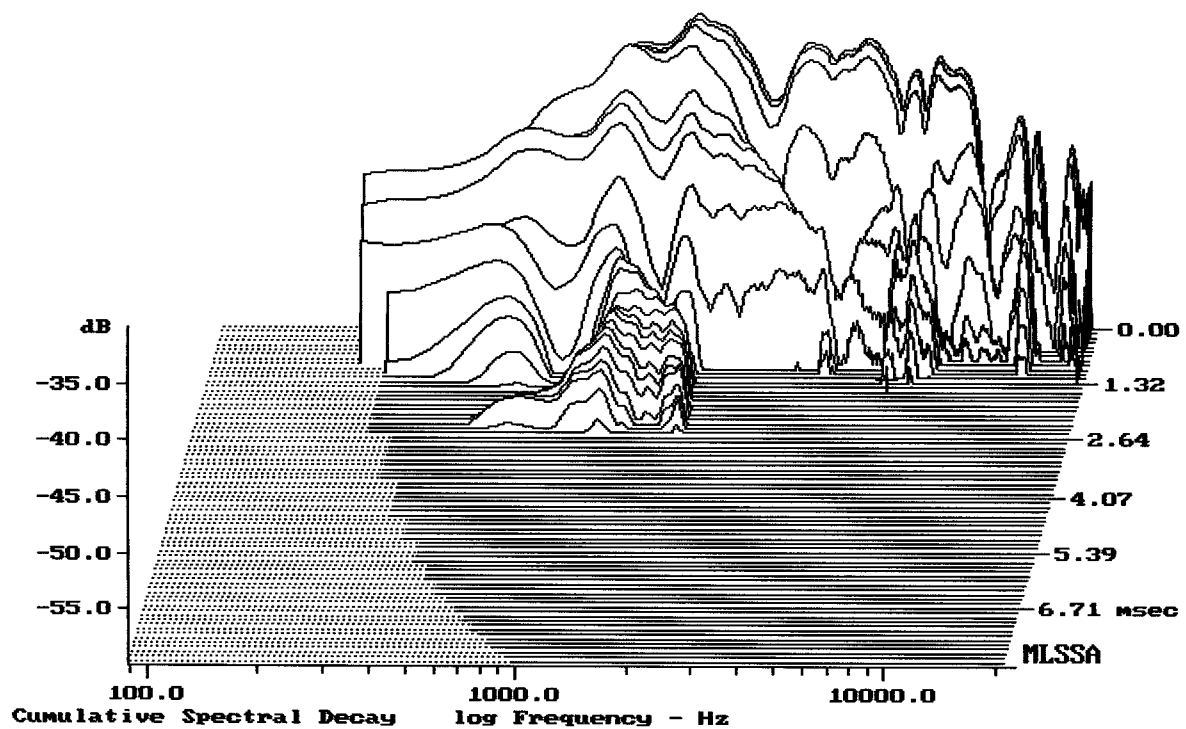
-57.43 dB, 2441 Hz (55), 1.540 msec (15)



Level (1398:22006 Hz) = 109.37 dB SPL/watt (8 ohms, @1.00 meters)

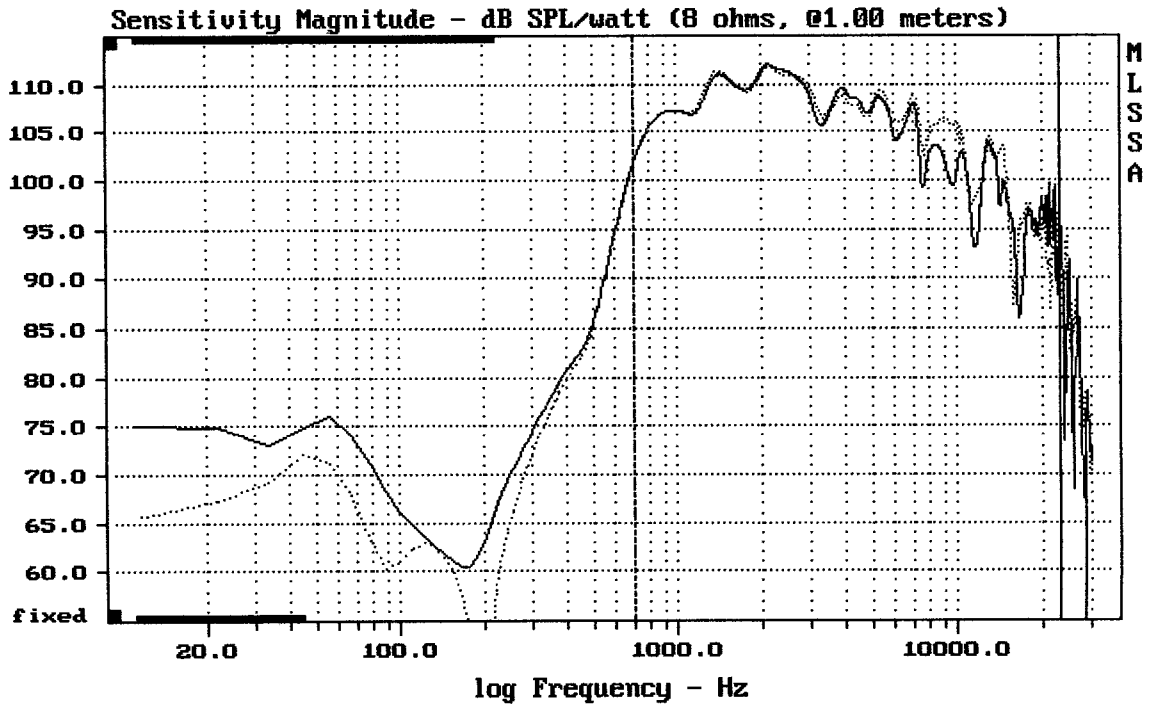
DN10/1704-B + HORN FROM SA1521z

MLSSA: Frequency Domain



-59.61 dB, 6170 Hz (139), 1.320 msec (13)

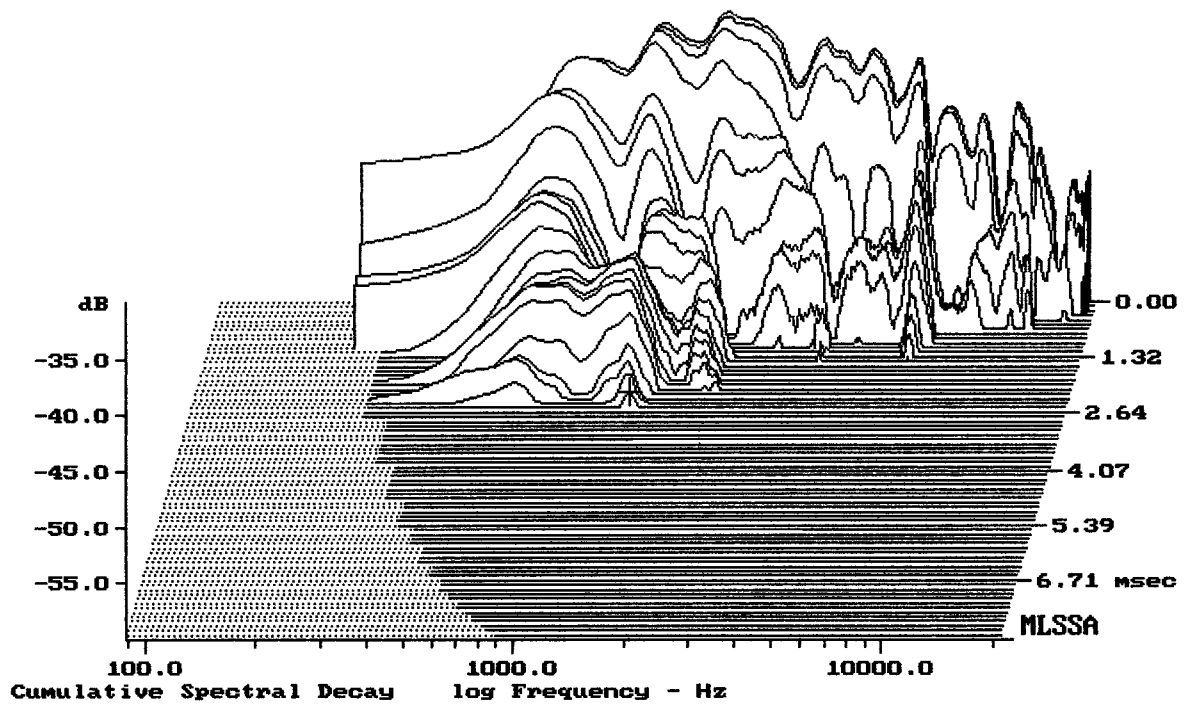
DTTO



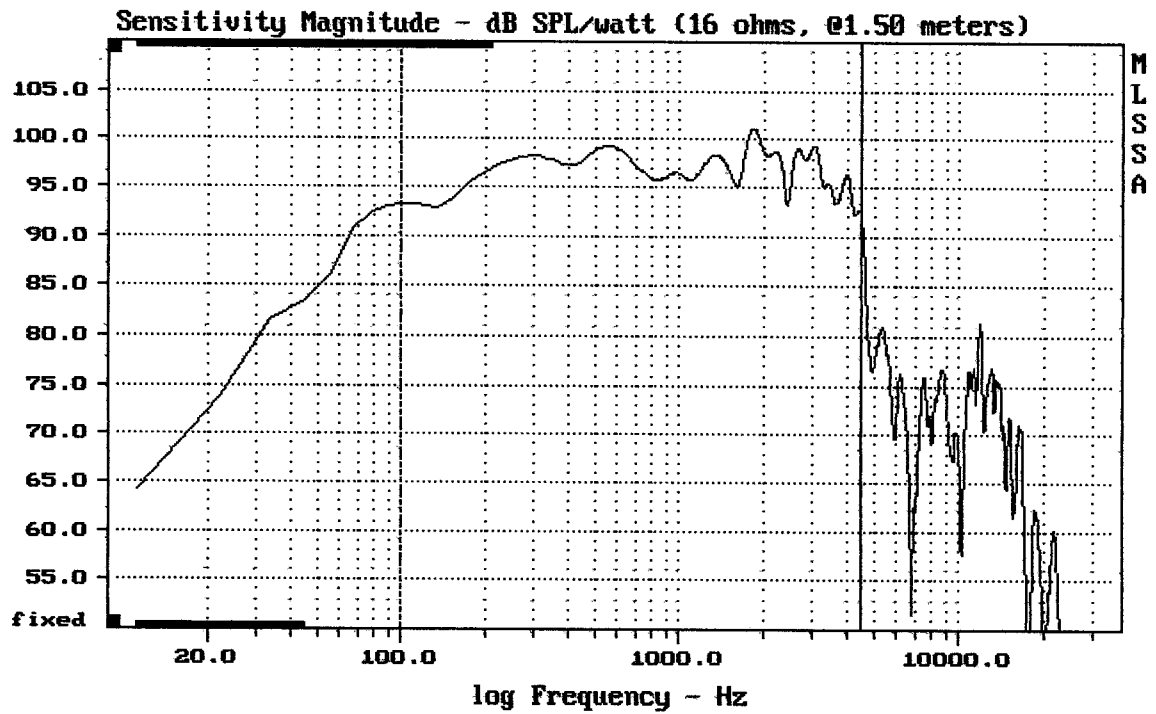
Overlay Compare: dev= +13/-8, std= 3.2, avg= -0.8

MACKIE DC10/1801-8/DC10/1701-8+ND HFRK .... /-----

MLSSA: Frequency Domain



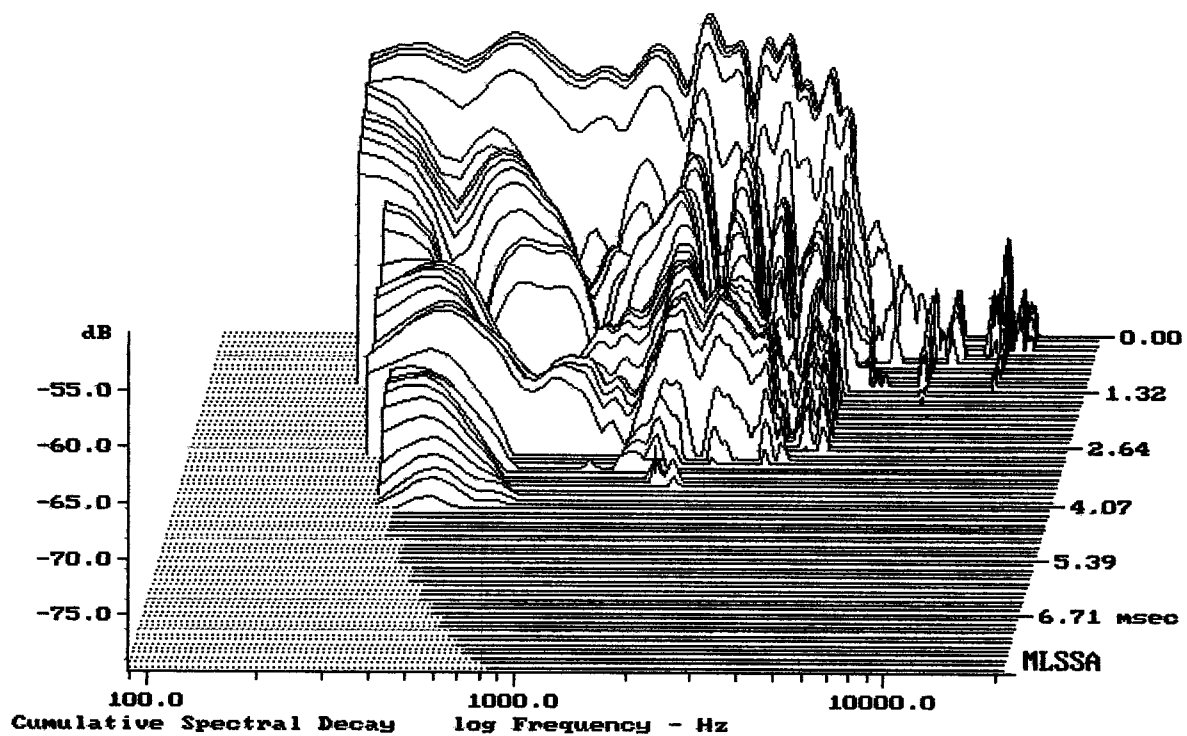
-58.56 dB, 1376 Hz (31), 2.530 msec (24)



Level (100:4494 Hz) = 97.09 dB SPL/watt (16 ohms, @1.50 meters)

15" FROM SA1521z

MLSSA: Frequency Domain



-78.73 dB, 1687 Hz (38), 3.300 msec (31)



Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.92	Ohms
2	Fs	49.64	Hz
3	Re	11.25	Ohms[dc]
4	Res	166.63	Ohms
5	Qms	7.73	
6	Qes	0.52	
7	Qts	0.49	
8	L1	1.53	mH
9	L2	2.77	mH
10	R2	8.92	Ohms
11	RMSE-load	1.32	Ohms
12	Vas(Sd)	132.46	liters
13	Mms	75.01	grams
14	Cms	137	$\mu$ M/Newton
15	Bl	22.46	Tesla-M
16	SPLref(Sd)	96.8	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 829.58 sq cm

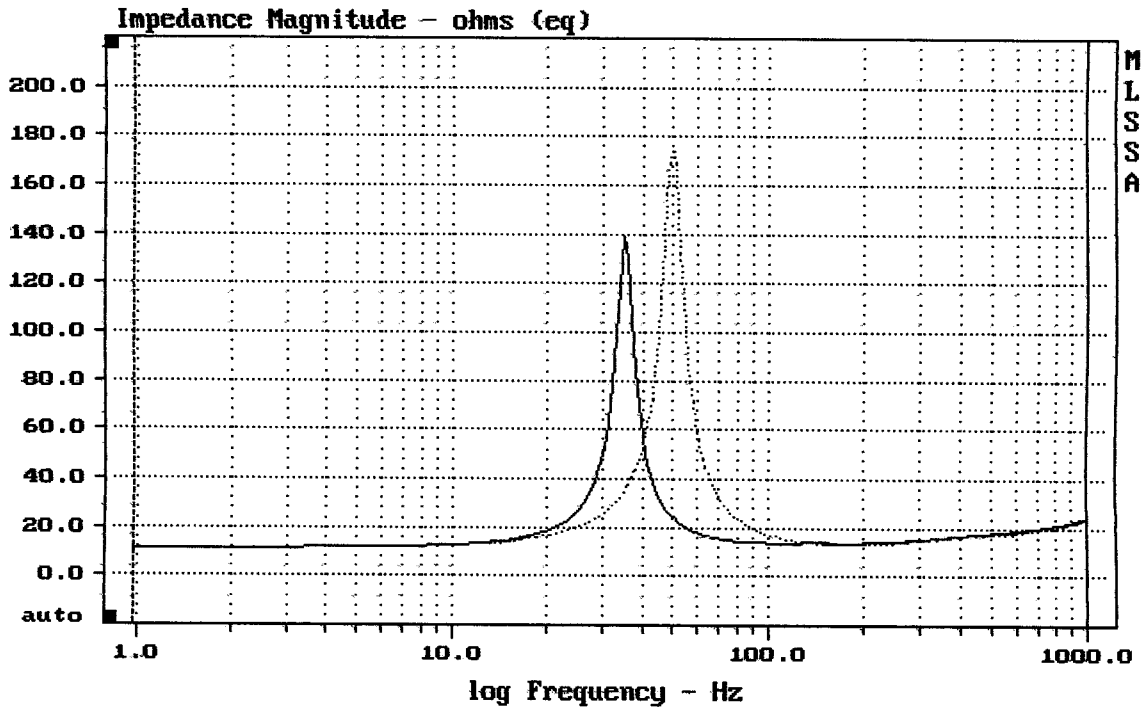
DCR mode: Measure (-0.09 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -29.2% (-20% to -50% is recommended).

15" CHINA FROM SA1521z LC15/3005-16

MLSSA: Parameters



mean: 20.09, rms: 24.64, std: 14.27, max: 176.4, min: 11.37

MLSSA: Frequency Domain