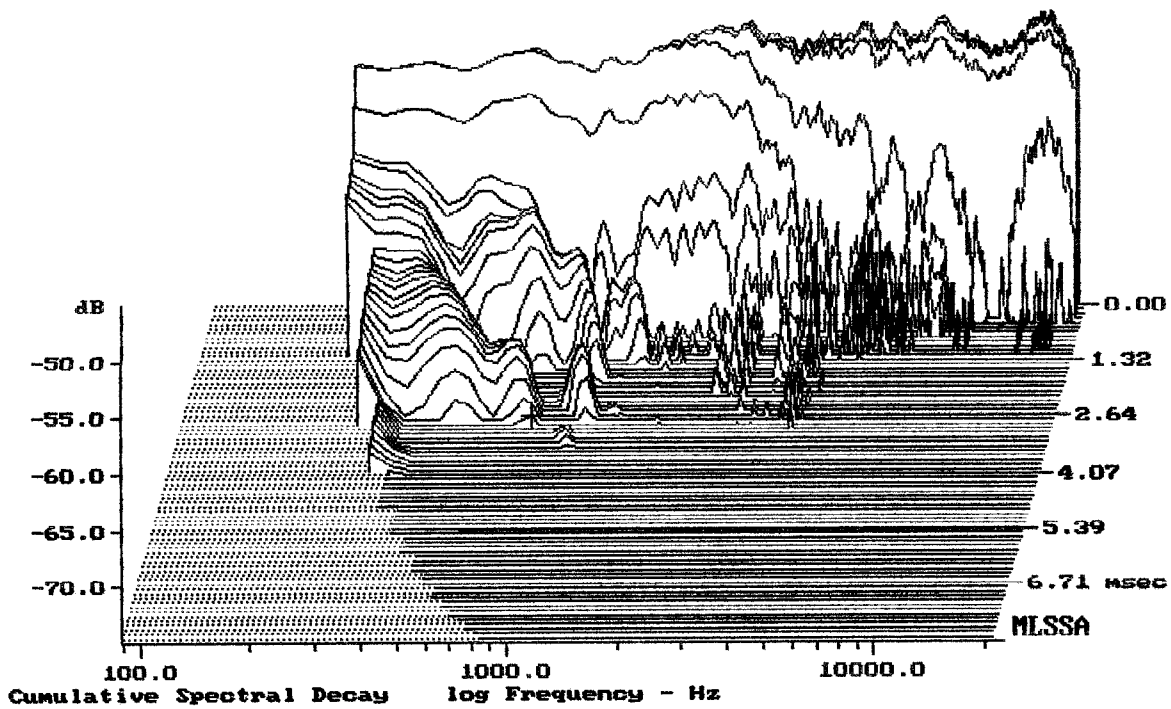


MR8 MK III

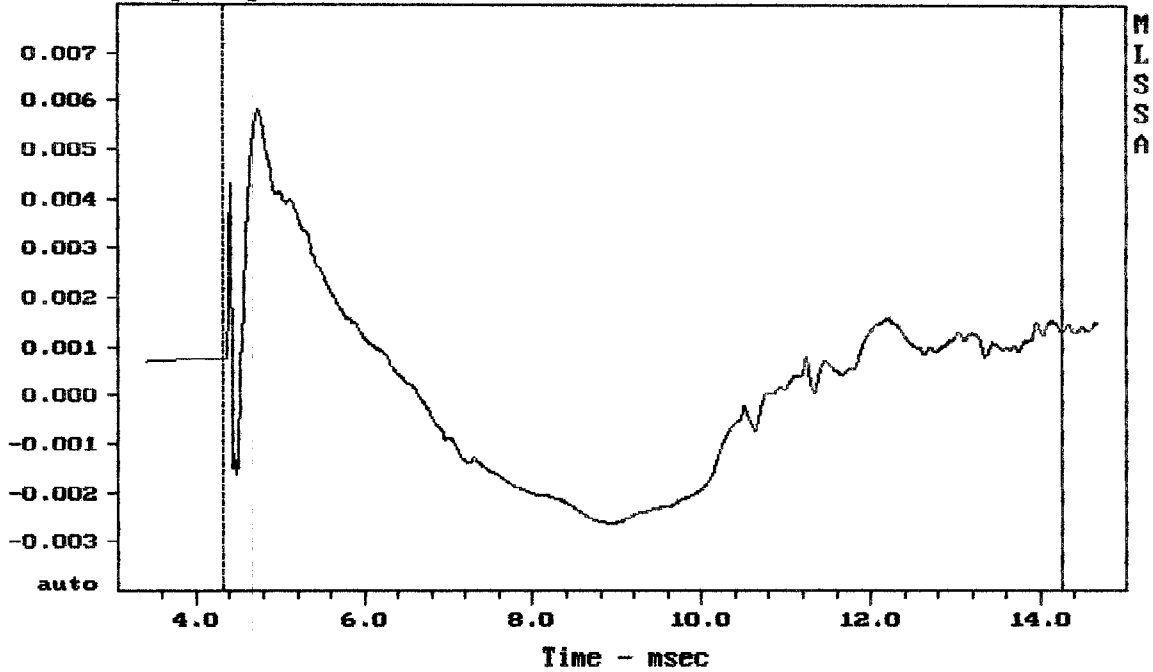
MLSSA: Frequency Domain



-74.22 dB, 799 Hz (18), 2.860 msec (27)

DTTO

Step Response - volts

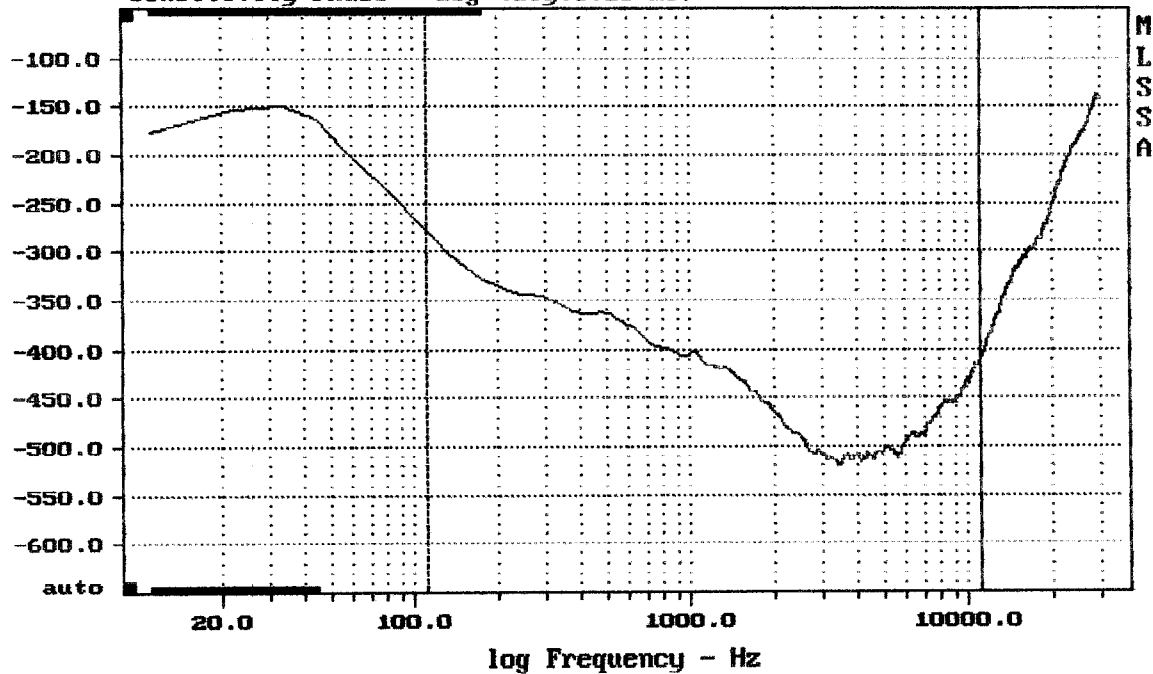


mean: 0.0001369, rms: 0.001912, std: 0.001907, max: 0.0058, min: -0.002634

M88 MK III

MLSSA: Time Domain

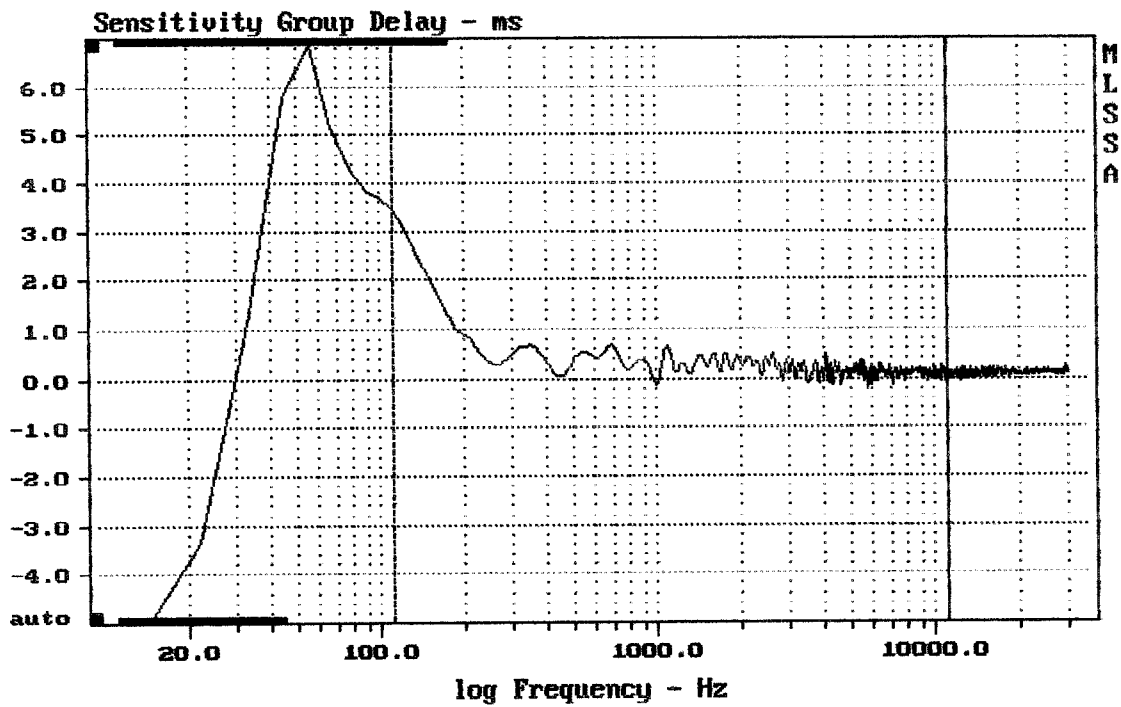
Sensitivity Phase - deg (dly:0.15 ms)



mean: -463.6, rms: 465.6, std: 42.99, max: -277.3, min: -519.3

M88 MK III

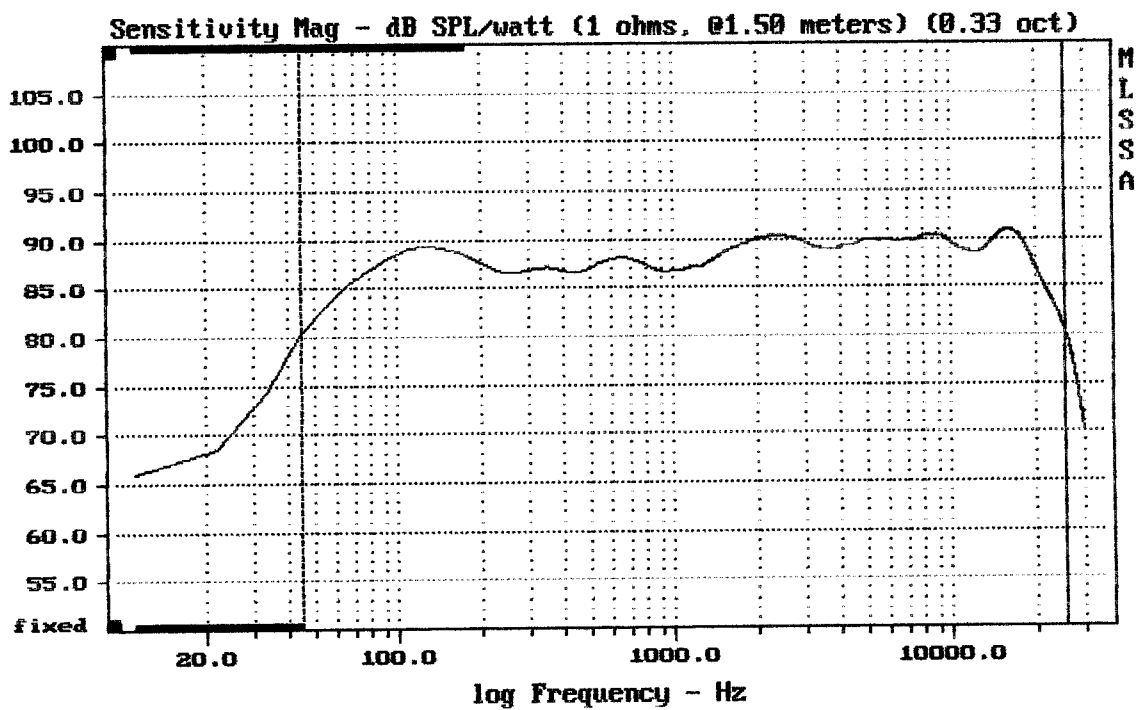
MLSSA: Frequency Domain



mean: 0.1847, rms: 0.3052, std: 0.243, max: 3.441, min: -0.2002

MR8 MK III

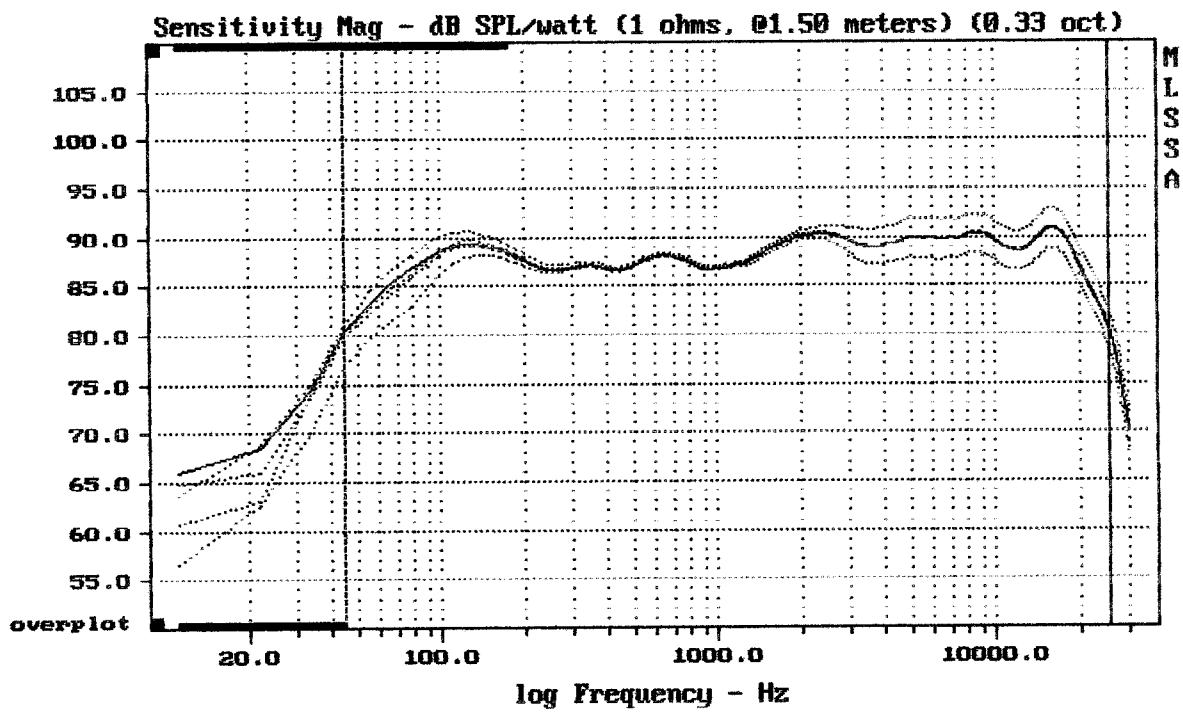
MLSSA: Frequency Domain



Level (44:25502 Hz) = 88.32 dB SPL/watt (1 ohms, @1.50 meters) (0.33 oct)

MR8 MK III

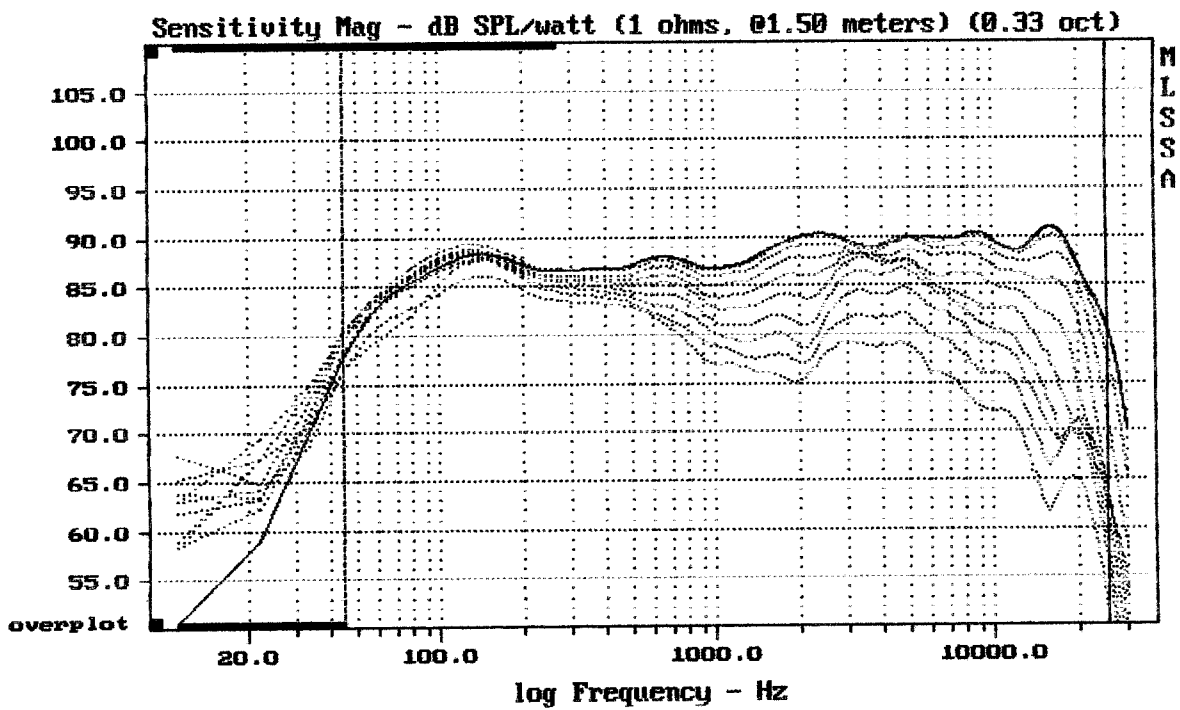
MLSSA: Frequency Domain



Overlay Compare: dev= +0.26/-2.8, std= 0.52, avg= 1.8

MRS MK III

MLSSA: Frequency Domain

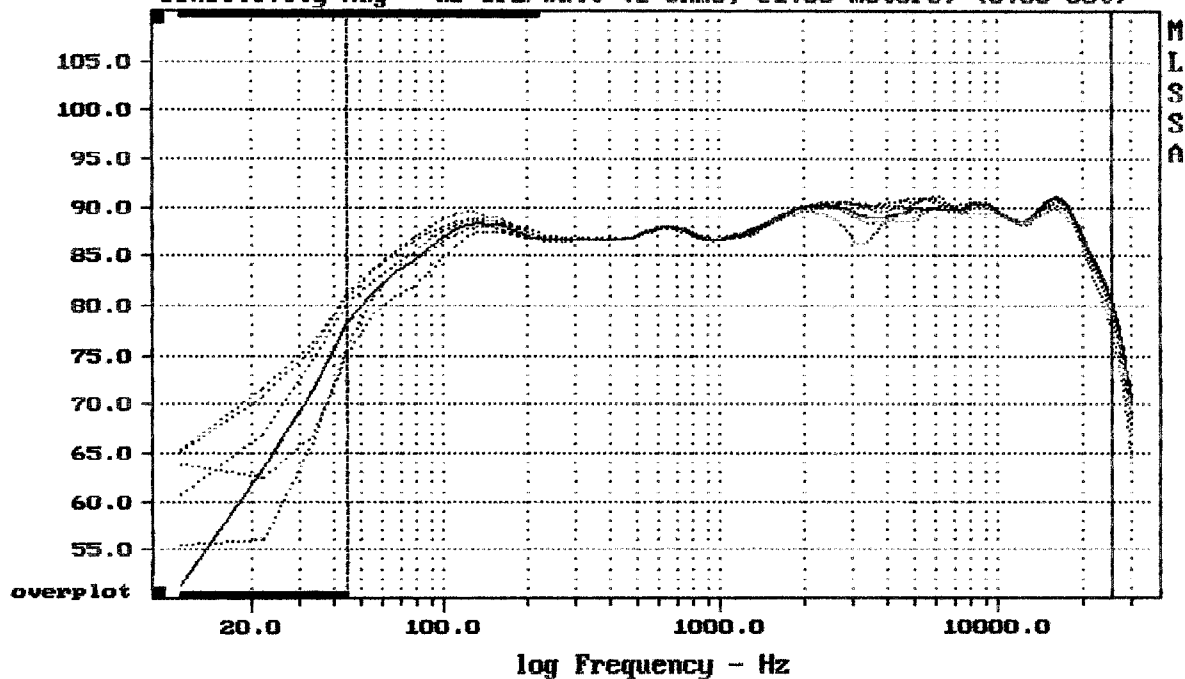


Overlay Compare: dev= +18/-10, std= 6.4, avg= -19

MRS MK III

MLSSA: Frequency Domain

Sensitivity Mag - dB SPL/watt (1 ohms, @1.50 meters) (0.33 oct)



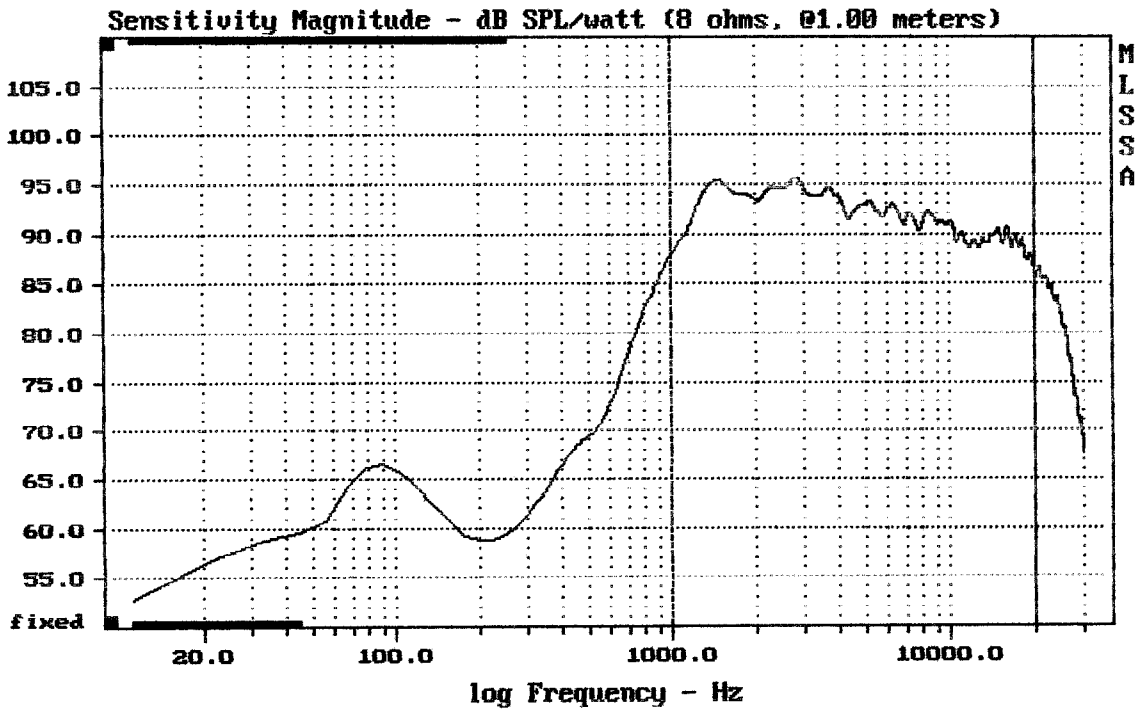
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CURSOR: y = 80.358 x = 25501.5972 (2298)

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MR8 MK III

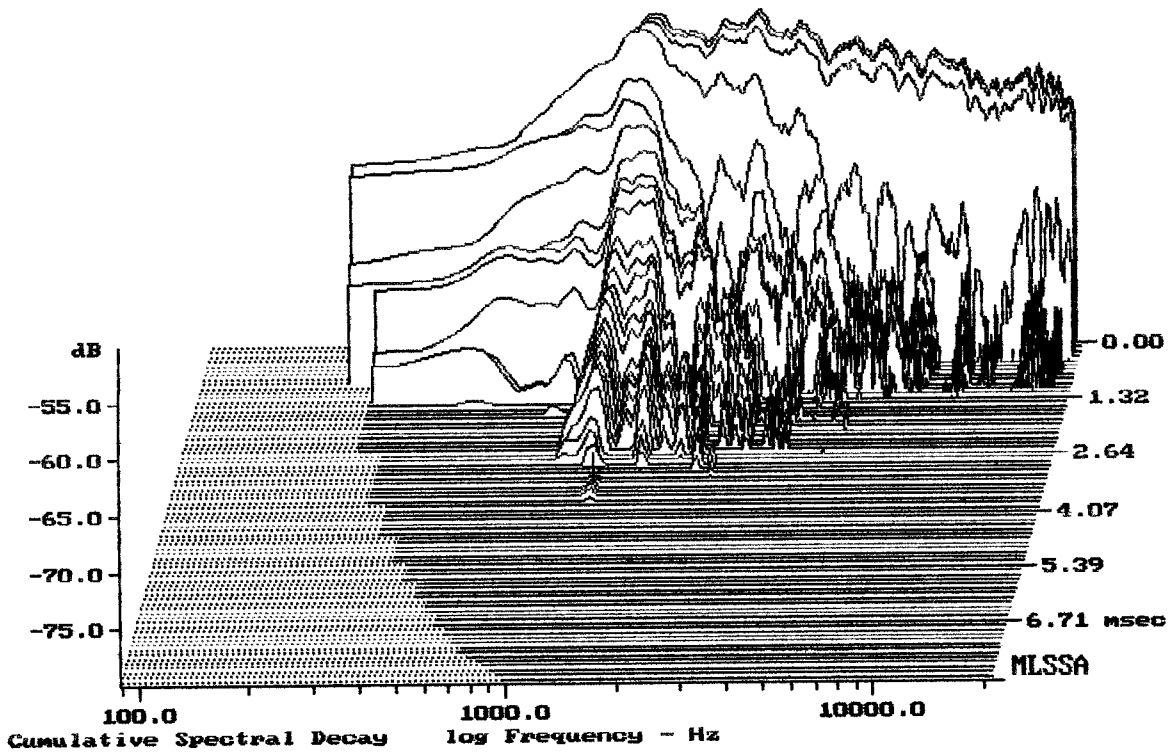
MLSSA: Frequency Domain



Level (999:20000 Hz) = 92.68 dB SPL/watt (8 ohms, @1.00 meters)

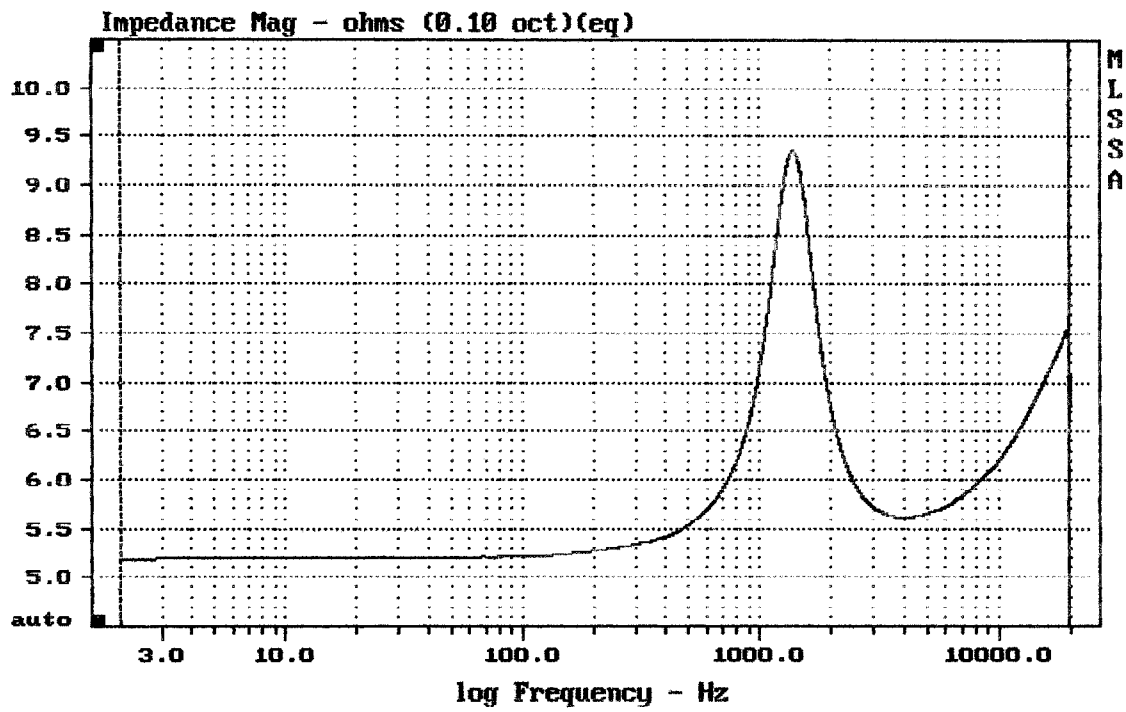
MR8 MK III

MLSSA: Frequency Domain



-79.83 dB, 1199 Hz (27), 2.970 msec (28)

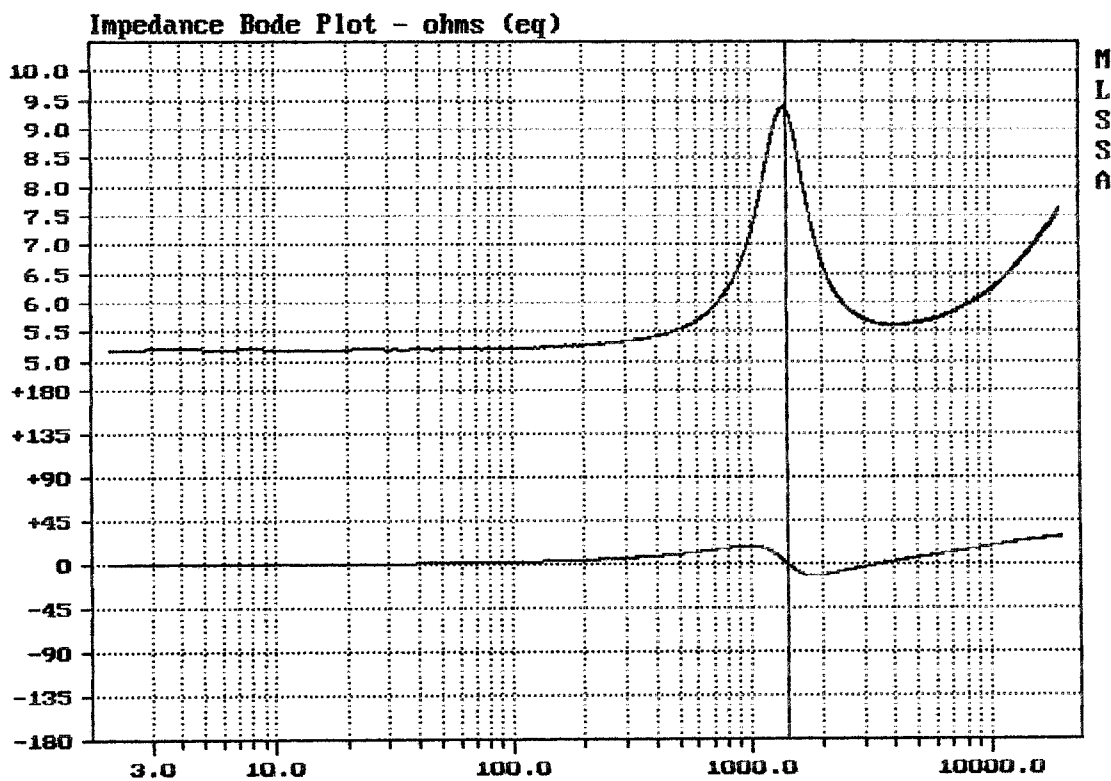
DTTO



mean: 6.479, rms: 6.523, std: 0.7552, max: 9.349, min: 5.187

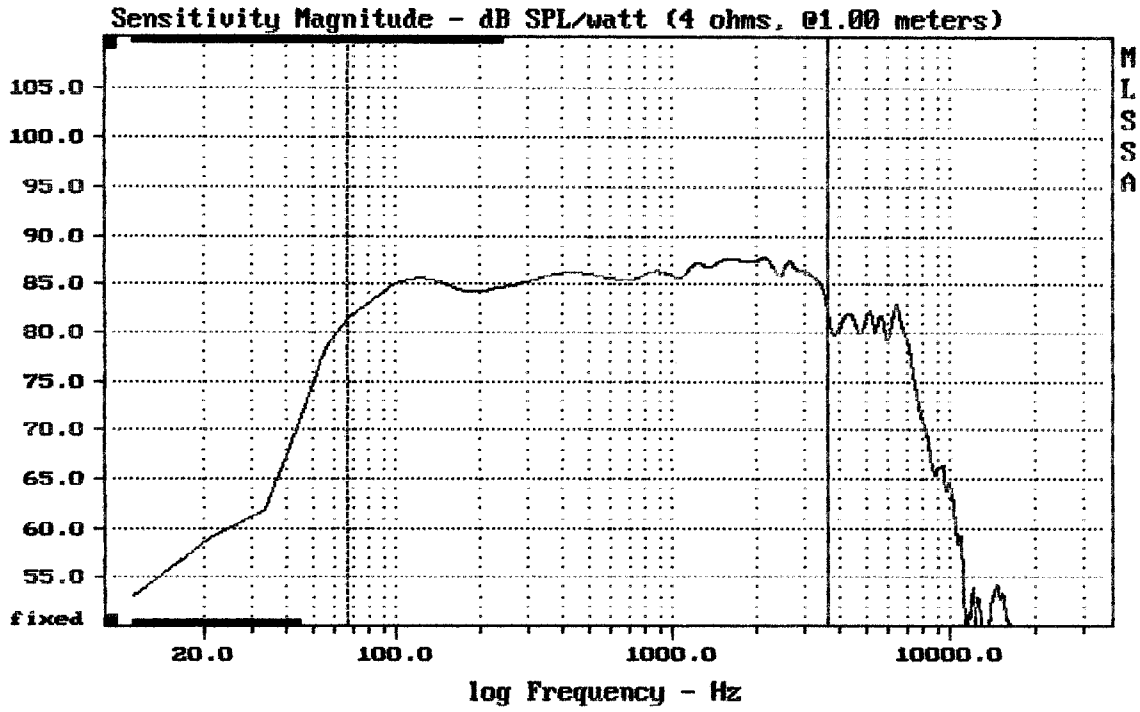
MRB MK III TWEETER

MLSSA: Frequency Domain



mag= 9.34, phase= 0.0 deg, 1422.820 Hz (711)

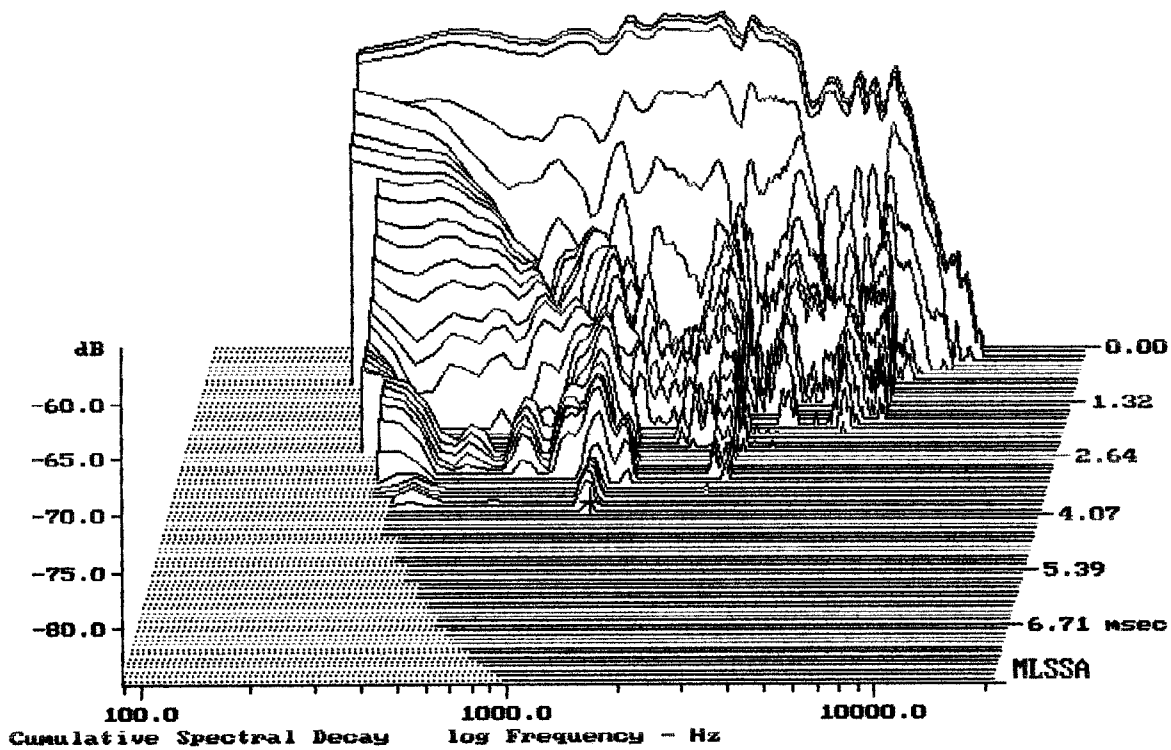
DTTO



Level (67:3607 Hz) = 85.72 dB SPL/watt (4 ohms, @1.00 meters)

MR8 MK III

MLSSA: Frequency Domain



-84.23 dB, 1243 Hz (28), 3.960 msec (37)

DTTO



Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.13	Ohms
2	Fs	56.88	Hz
3	Re	3.62	Ohms[dc]
4	Res	10.77	Ohms
5	Qms	2.71	
6	Qes	0.91	
7	Qts	0.68	
8	L1	0.36	mH
9	L2	0.55	mH
10	R2	3.22	Ohms
11	RMSE-load	0.11	Ohms
12	Vas(Sd)	22.52	liters
13	Mms	28.25	grams
14	Cms	277	$\mu\text{M}/\text{Newton}$
15	B1	6.34	Tesla-M
16	SPLref(Sd)	88.4	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (40.00 grams)

Area (Sd): 240.53 sq cm

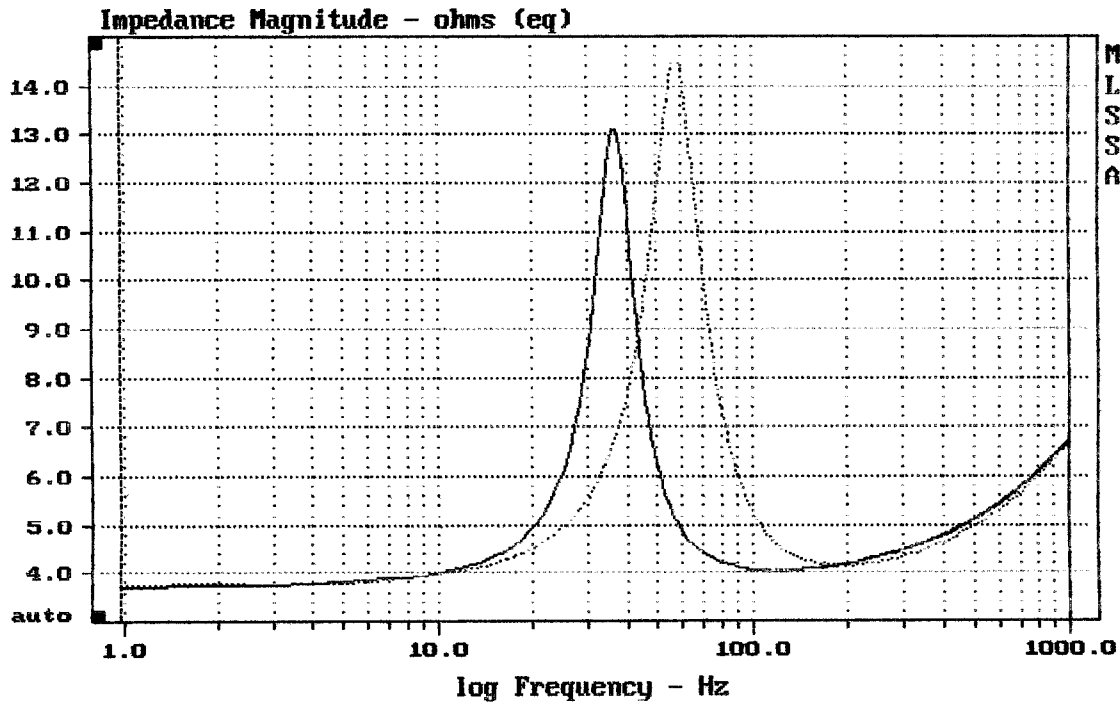
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -36.1% (-20% to -50% is recommended).

MACKIE MR8 MK III

MLSSA: Parameters



mean: 5.463, rms: 5.655, std: 1.458, max: 14.53, min: 3.725

MLSSA: Frequency Domain