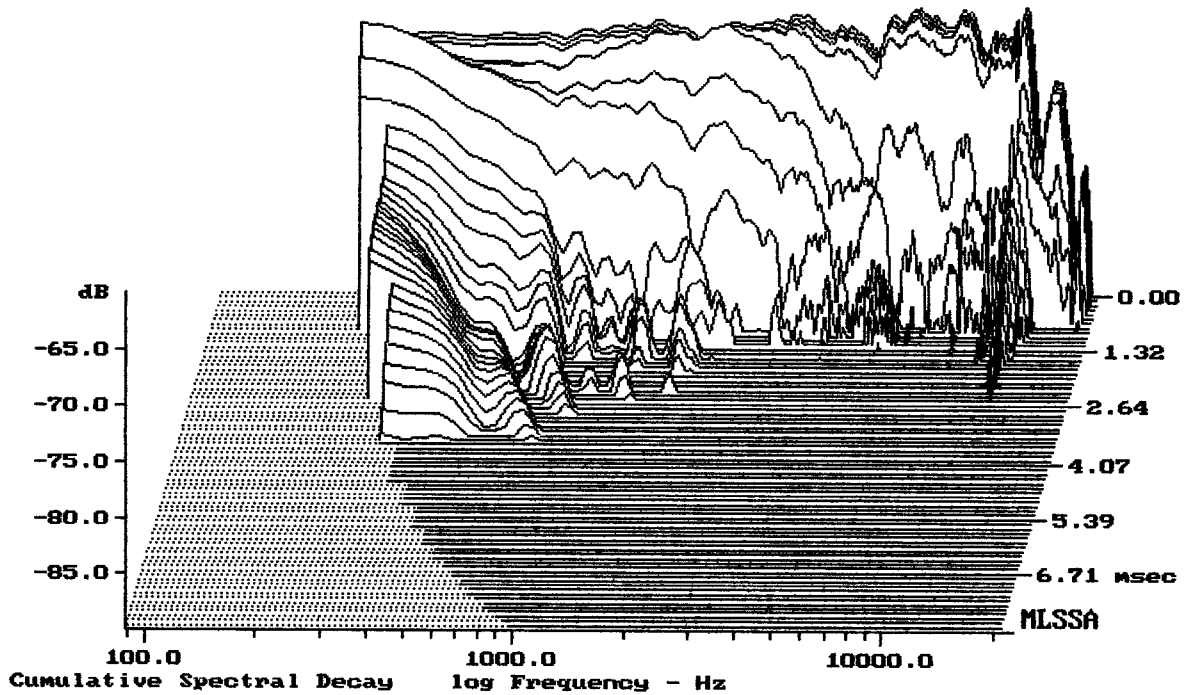


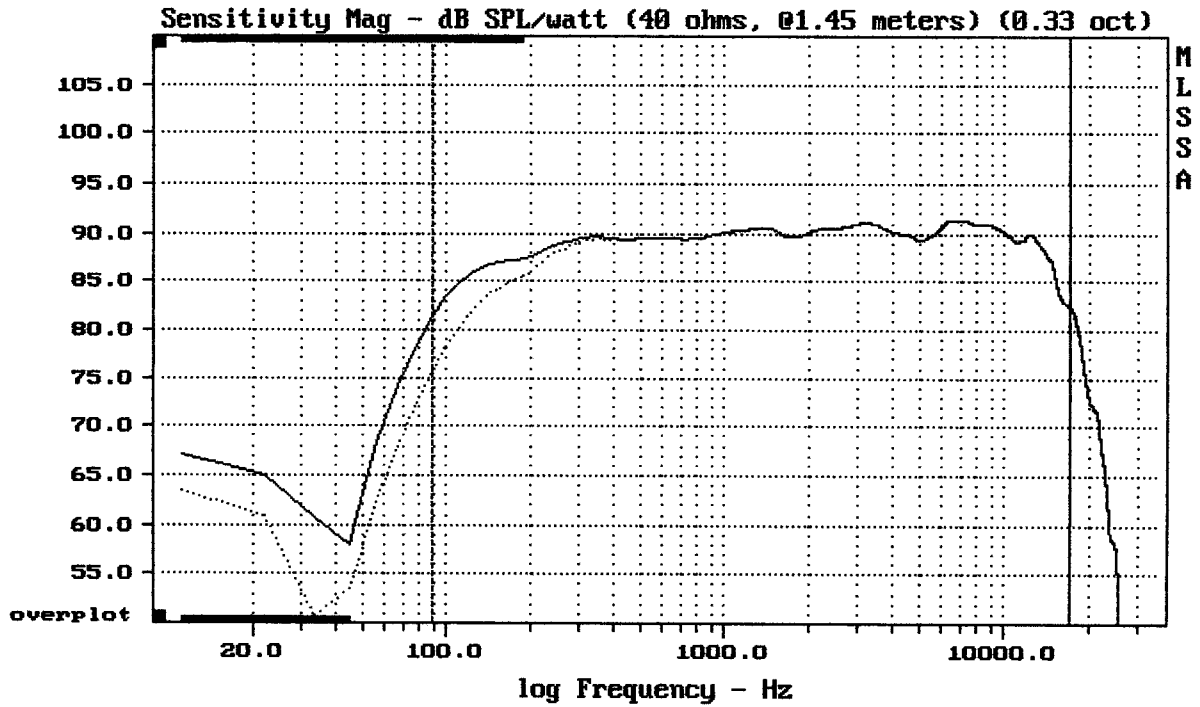
mean: 89.34, rms: 89.62, std: 2.00, max: 91.99, min: 79.70

TT052-A

MLSSA: Frequency Domain



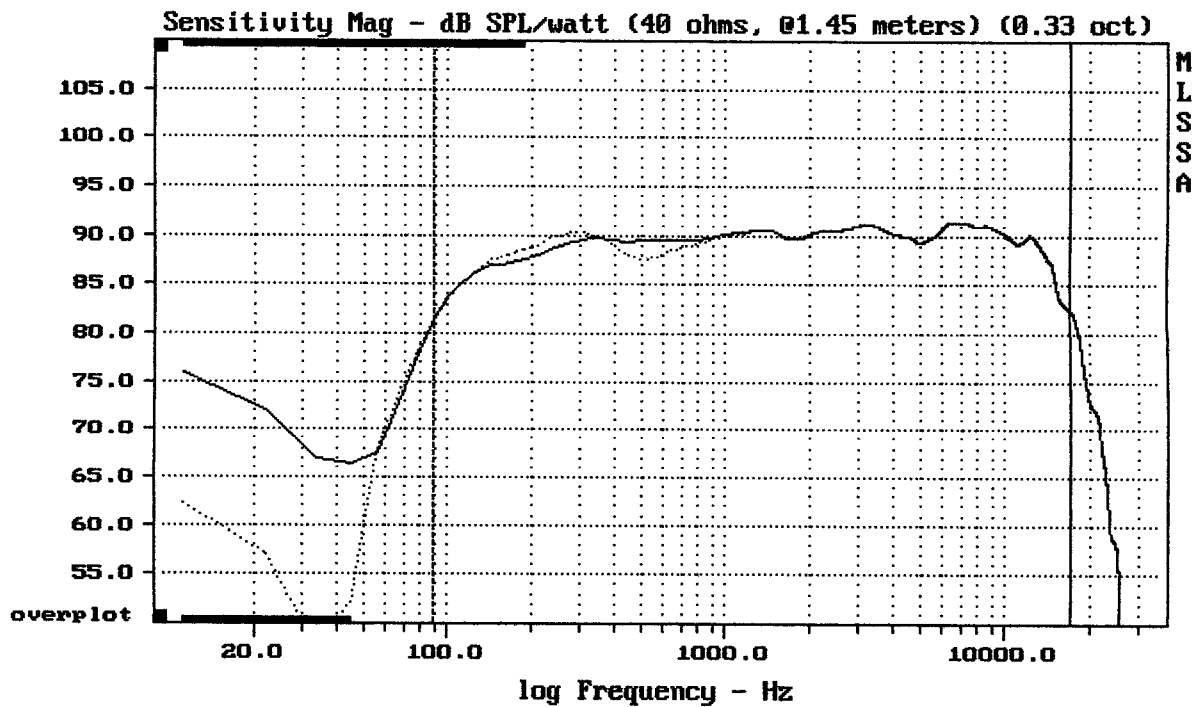
-89.41 dB, 12651 Hz (285), 2.310 msec (22)



Overlay Compare: dev= +0.059/-5.7, std= 0.31, avg= -0.024

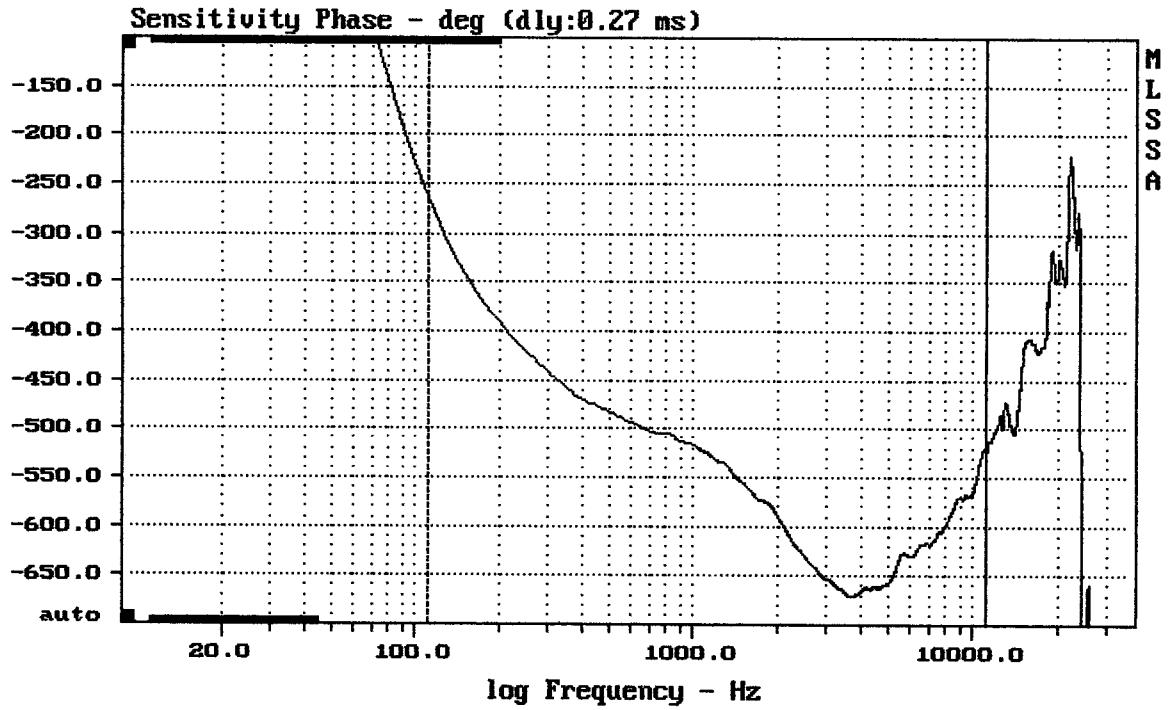
TT052-A

MLSSA: Frequency Domain



Overlay Compare: dev= +1.2/-1.9, std= 0.22, avg= -0.047

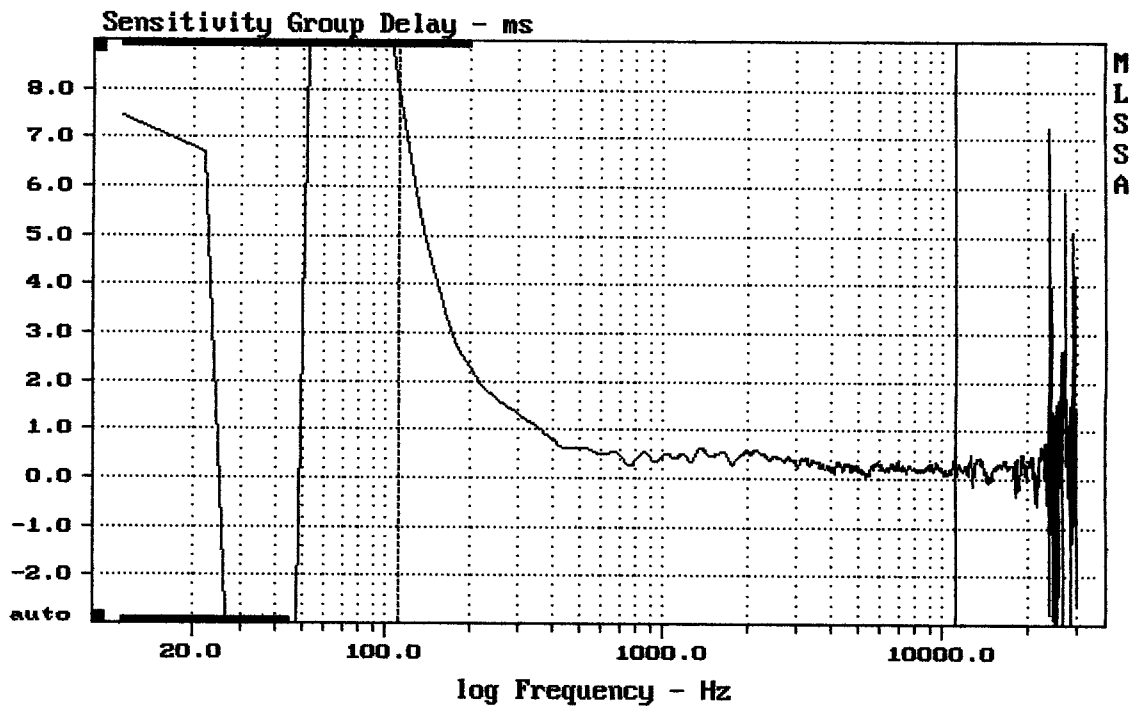
TT052-A



mean: -594, rms: 596.9, std: 58.49, max: -263.5, min: -671.1

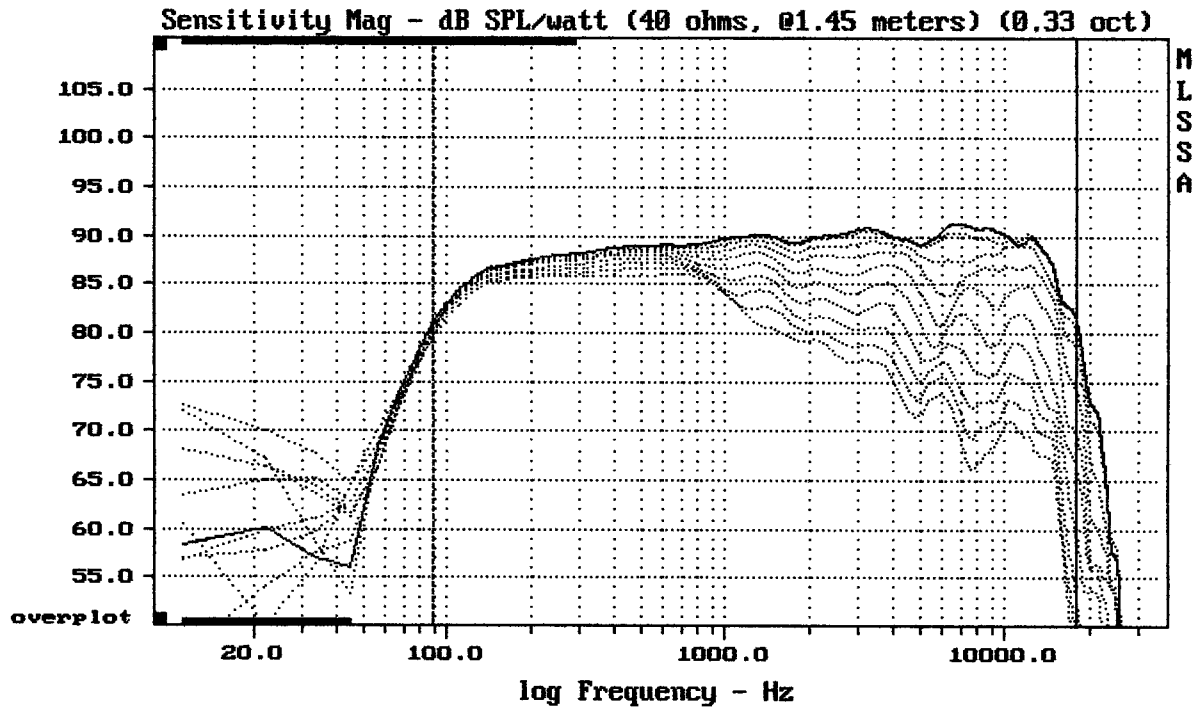
TT052-A

MLSSA: Frequency Domain



mean: 0.3434, rms: 0.5786, std: 0.4658, max: 7.984, min: 0.02455

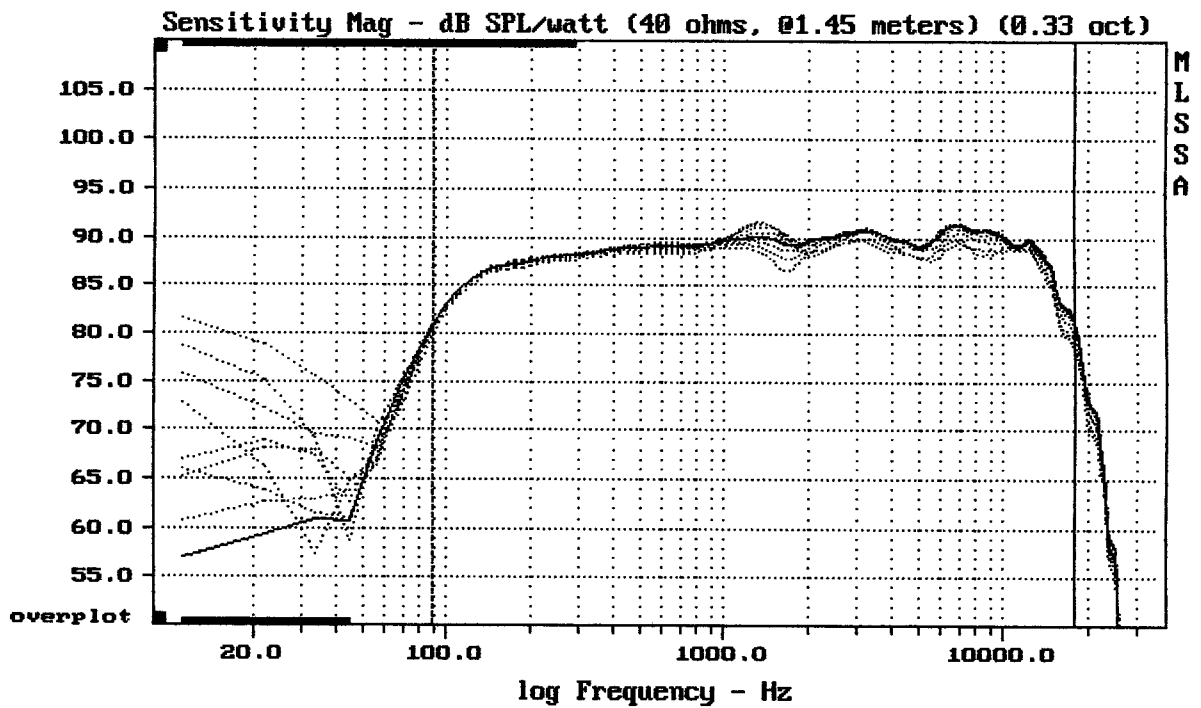
TT052-A



Overlay Compare: dev= +18/-18, std= 6.9, avg= -19

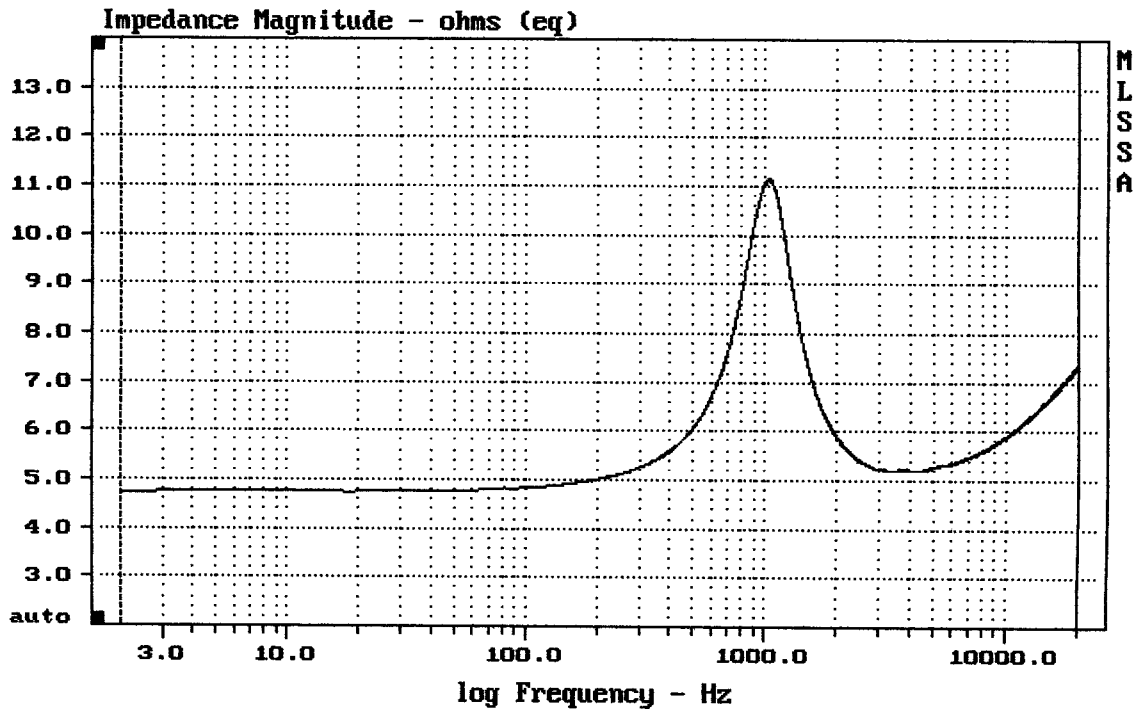
TT052-A

MLSSA: Frequency Domain



Overlay Compare: dev= +3/-1.5, std= 0.95, avg= -1.5

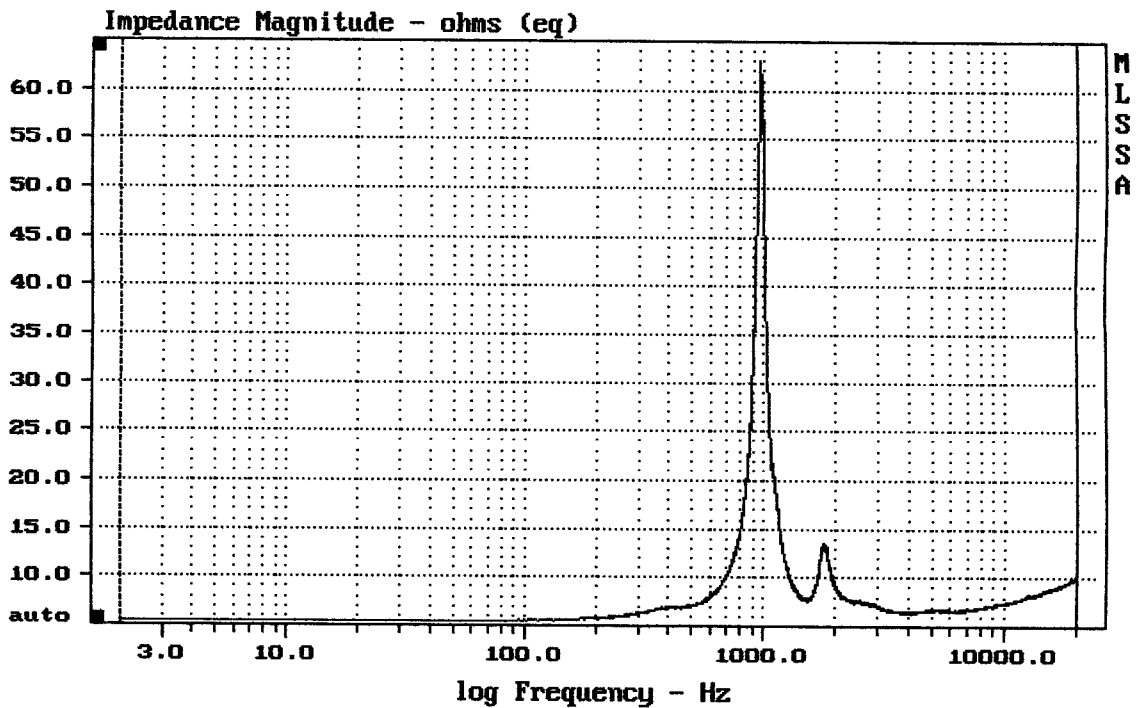
TT052-A



mean: 6.235, rms: 6.31, std: 0.9744, max: 11.14, min: 4.744

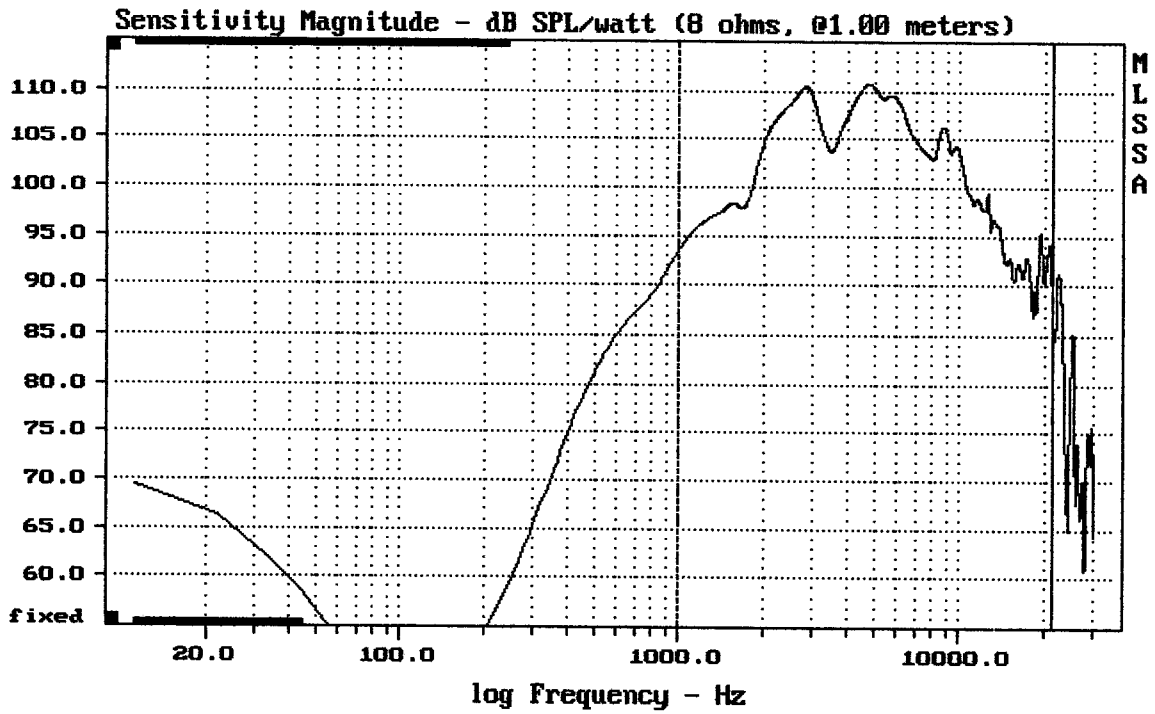
27TBF/GW + HORN FROM TT051-A

MLSSA: Frequency Domain



mean: 8.368, rms: 9.192, std: 3.804, max: 63.05, min: 5.331

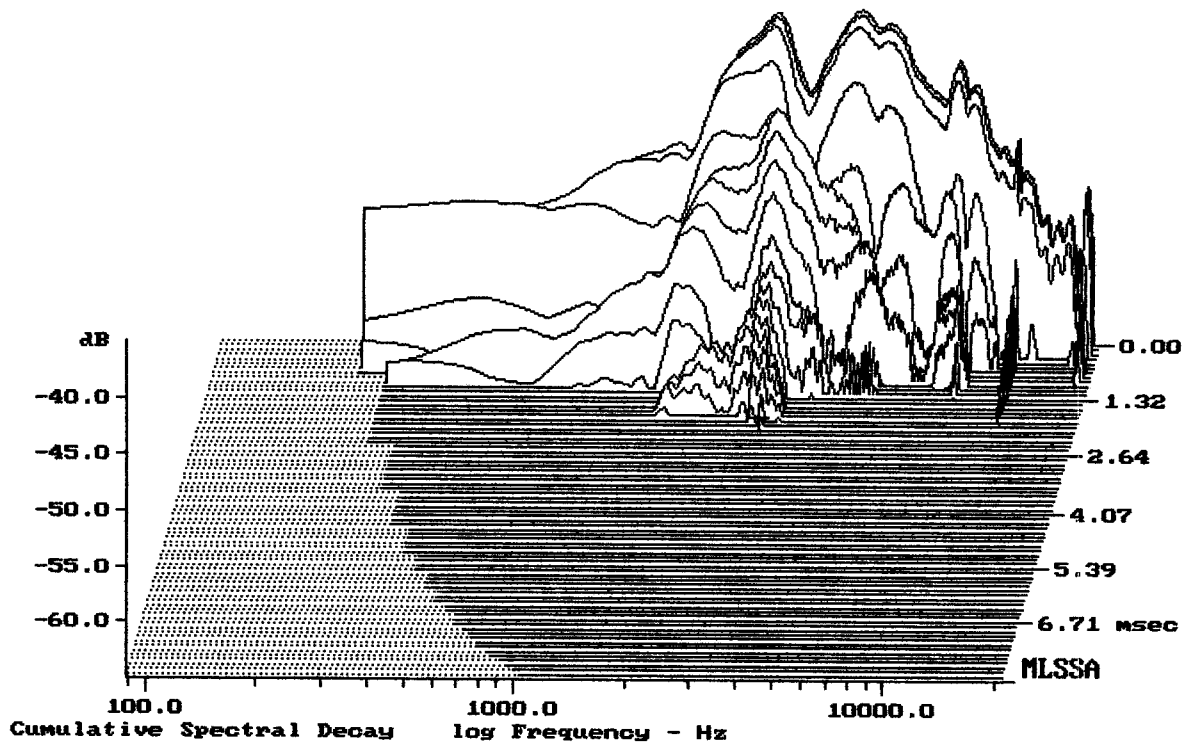
DRIVER + HORN FROM TT052-A



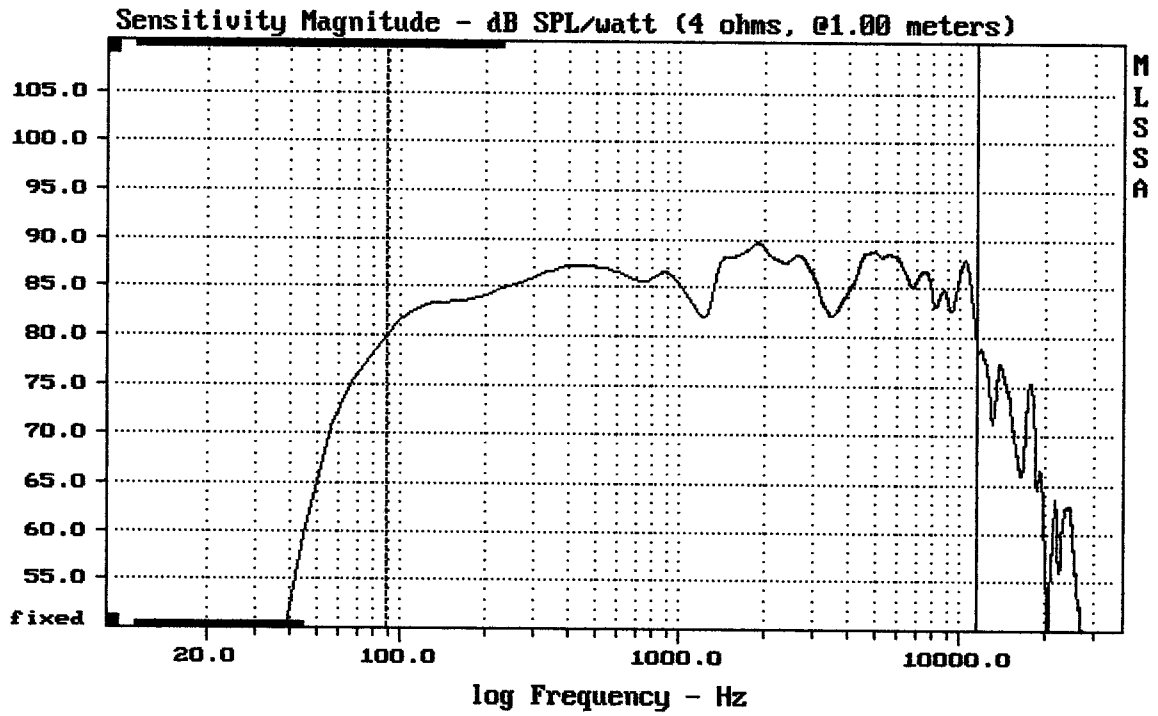
Level (999:21307 Hz) = 105.32 dB SPL/watt (8 ohms, @1.00 meters)

1" + HORN FROM TT052-A

MLSSA: Frequency Domain



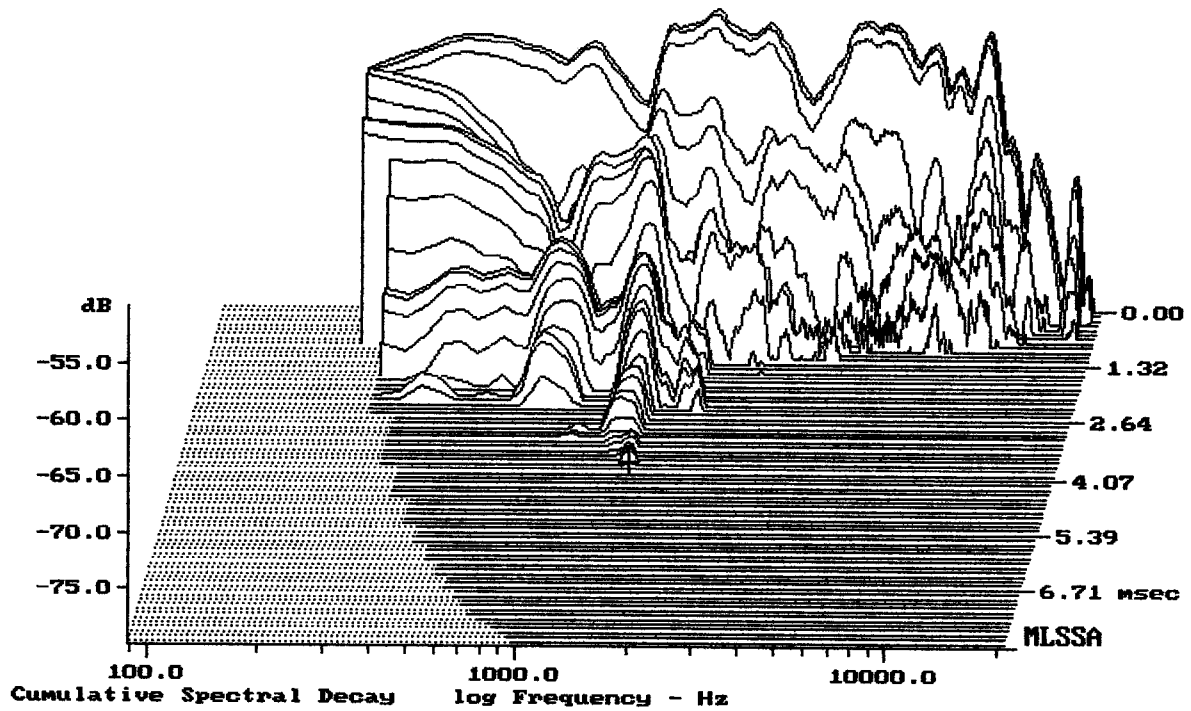
-64.30 dB, 2930 Hz (66), 1.980 msec (19)



Level (89:11408 Hz) = 86.12 dB SPL/watt (4 ohms, @1.00 meters)

LF56121-4

MLSSA: Frequency Domain



-79.63 dB, 1465 Hz (33), 3.740 msec (35)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.19	Ohms
2	Fs	105.73	Hz
3	Re	3.67	Ohms[dc]
4	Res	58.49	Ohms
5	Qms	9.18	
6	Qes	0.58	
7	Qts	0.54	
8	L1	0.35	mH
9	L2	0.37	mH
10	R2	2.00	Ohms
11	RMSE-load	0.23	Ohms
12	Vas(Sd)	2.54	liters
13	Mms	9.41	grams
14	Cms	241	μ M/Newton
15	B1	6.31	Tesla-M
16	SPLref(Sd)	89.0	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (10.00 grams)

Area (Sd): 86.59 sq cm

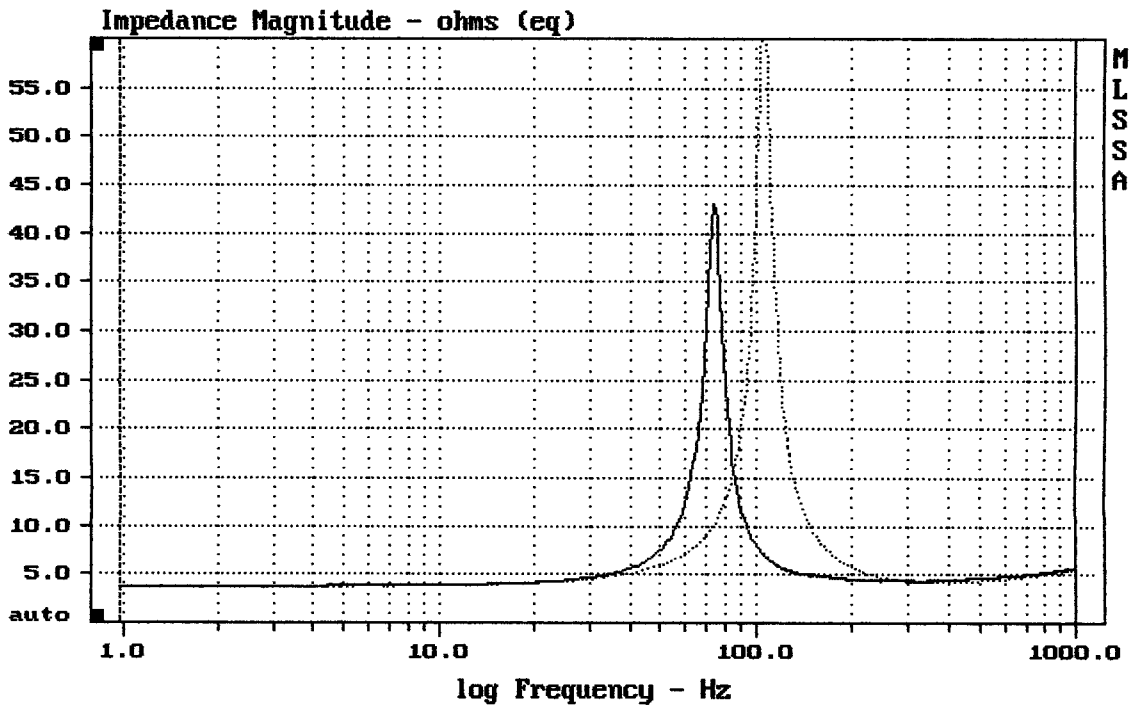
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -30.5% (-20% to -50% is recommended).

RCF L5G121-4 FROM TT052-A

MLSSA: Parameters



mean: 6.444, rms: 9.334, std: 6.753, max: 62.52, min: 3.724

MLSSA: Frequency Domain