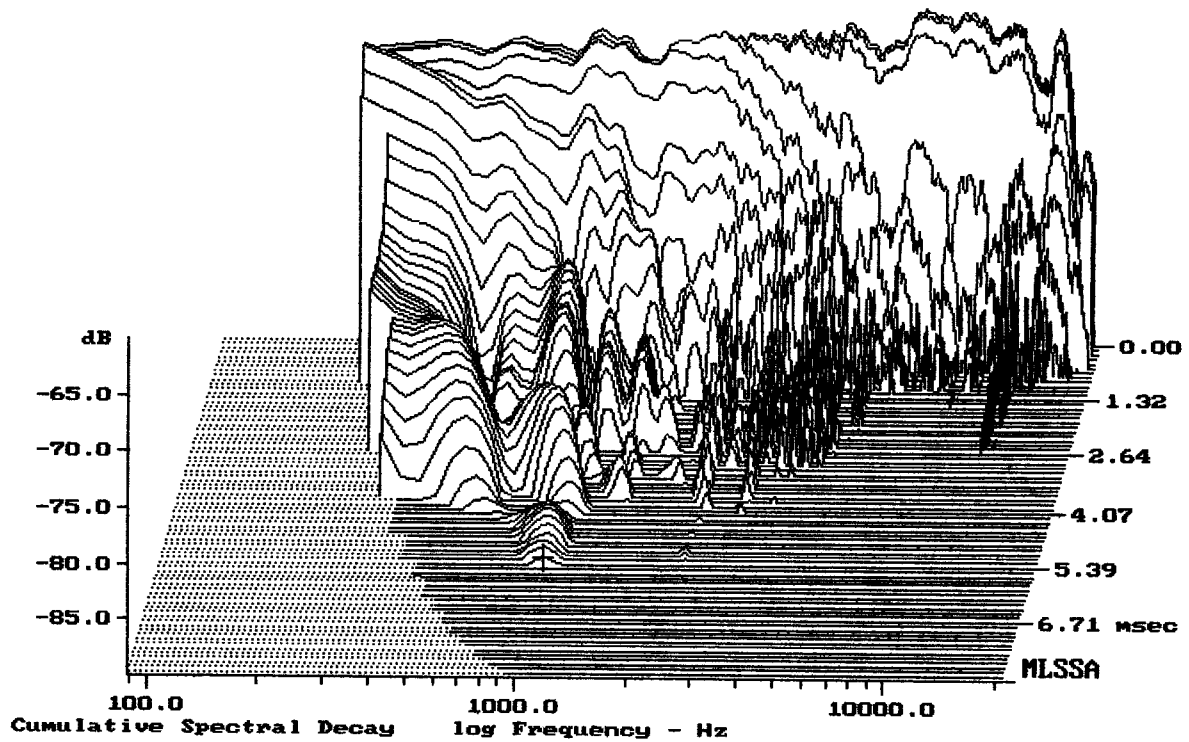


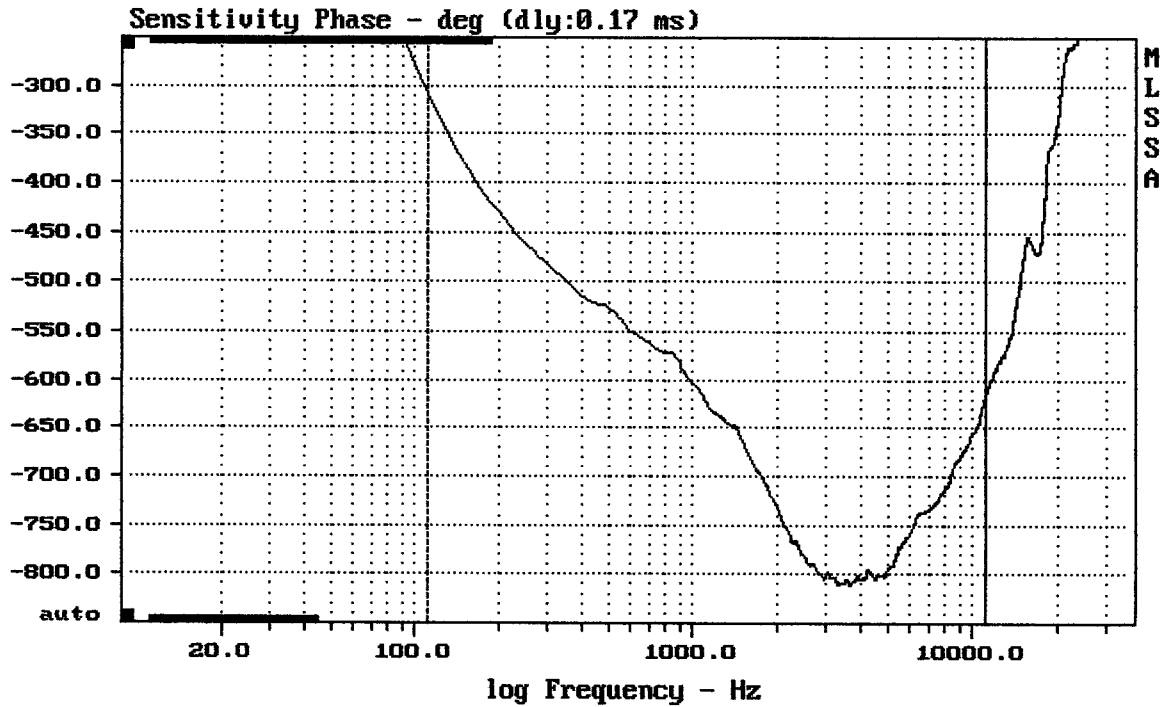
mean: 87.88, rms: 88.03, std: 1.53, max: 90.42, min: 80.17

TT051-A

MLSSA: Frequency Domain



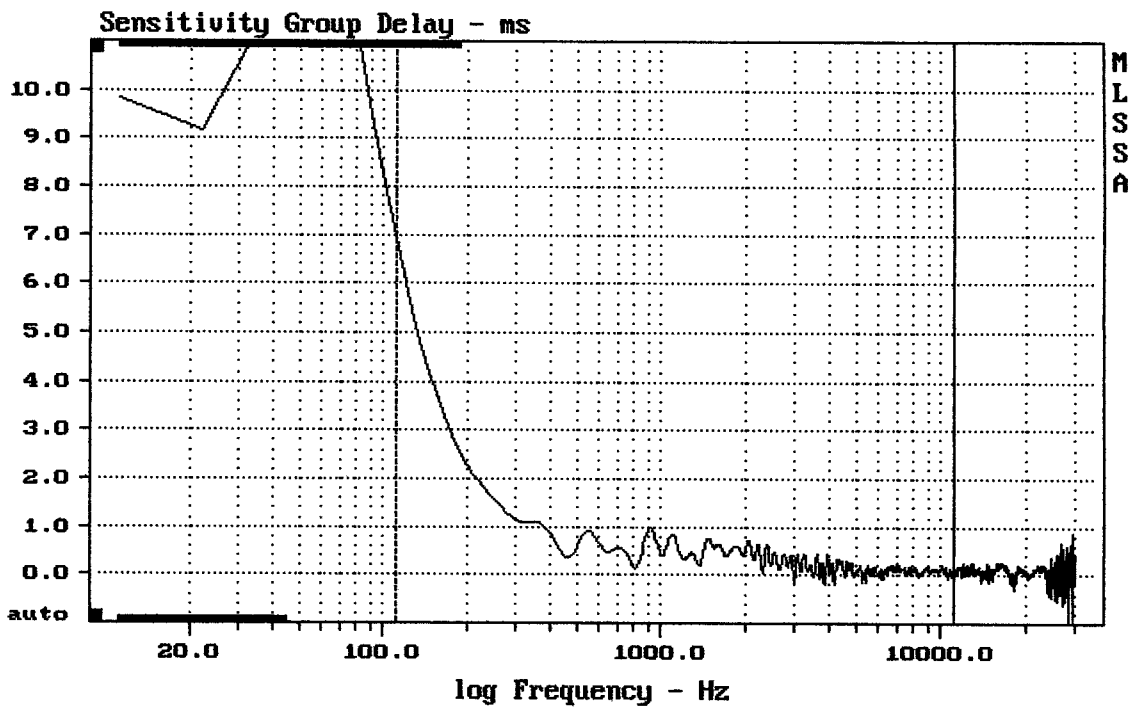
-89.36 dB, 977 Hz (22), 5.390 msec (50)



mean: -712.1, rms: 716.8, std: 82.18, max: -307.6, min: -811.8

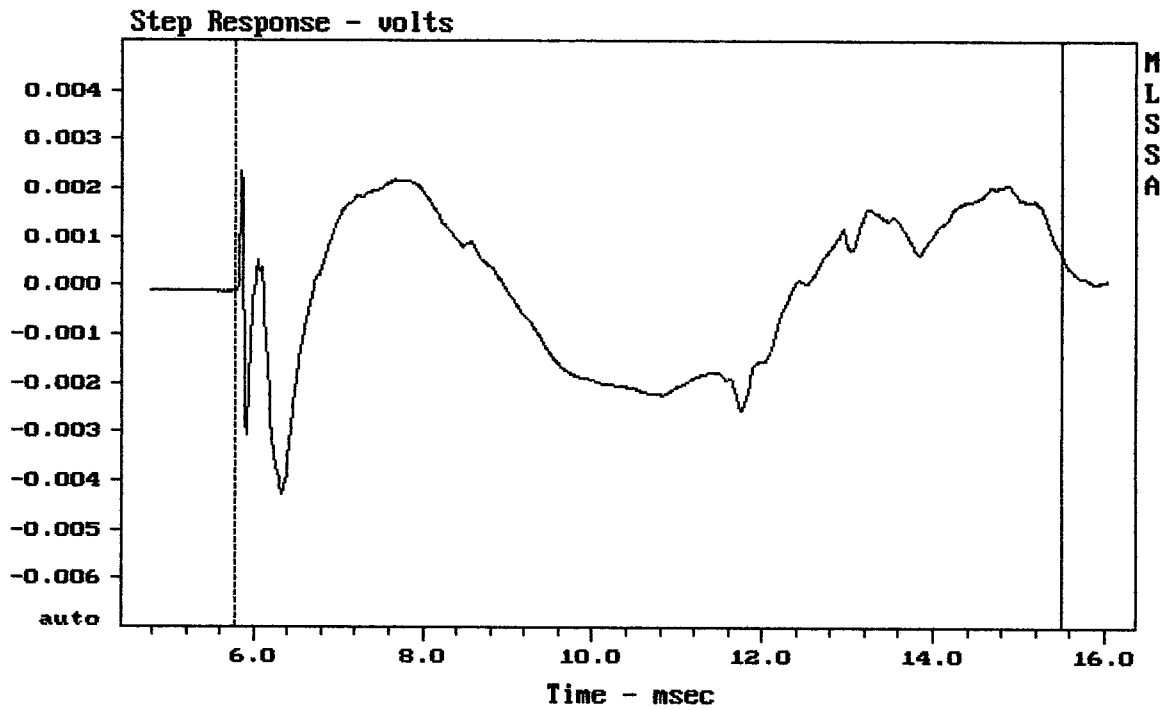
TT051-A

MLSSA: Frequency Domain



mean: 0.2516, rms: 0.5321, std: 0.4689, max: 6.942, min: -0.194

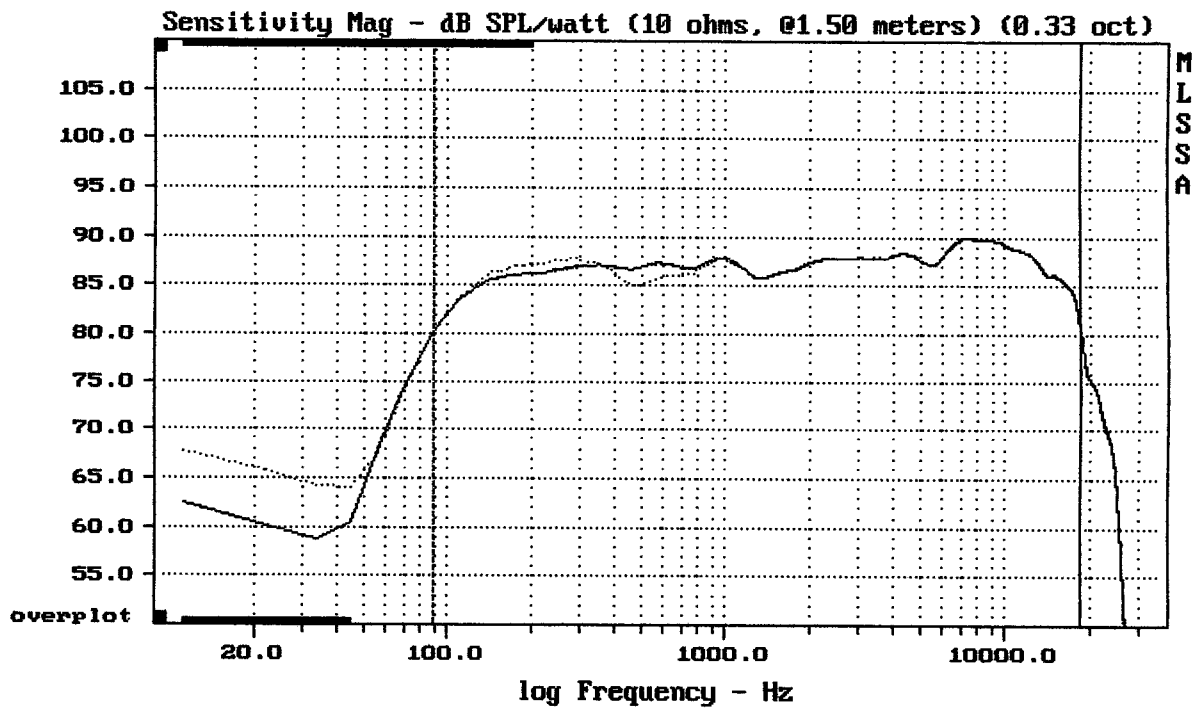
TT051-A



mean: $-1.025e-005$, rms: 0.001638, std: 0.001638, max: 0.002359, min: -0.004257

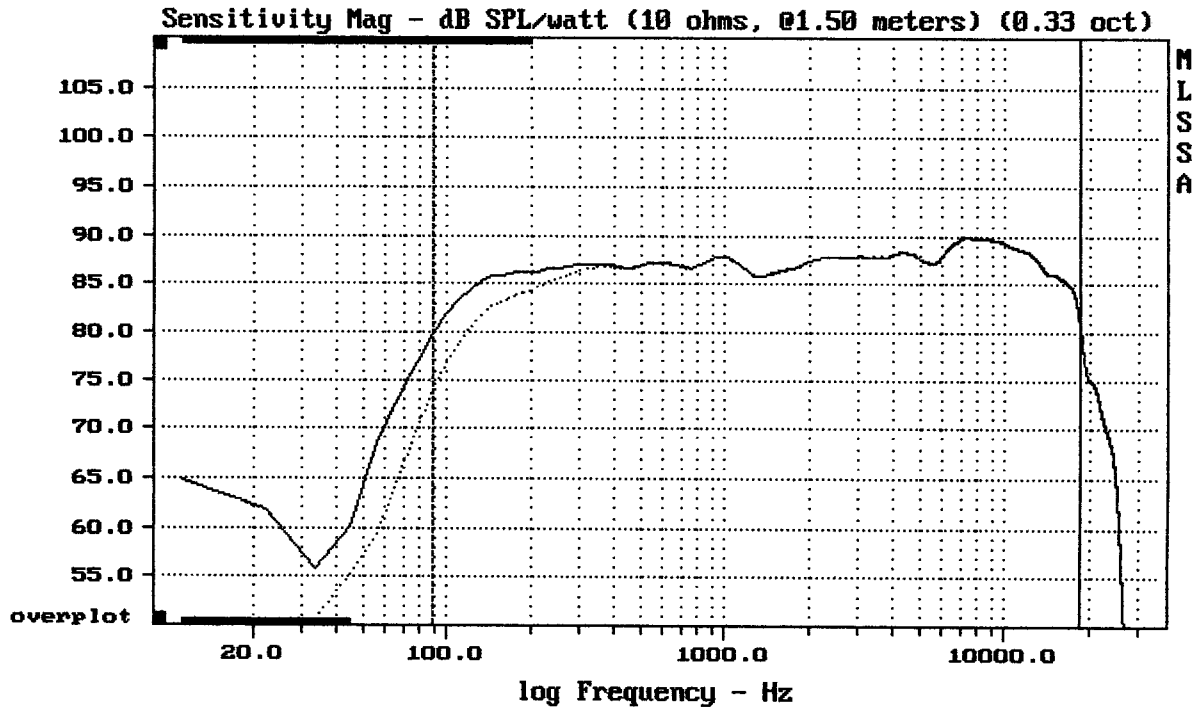
TT051-A

MLSSA: Time Domain



Overlay Compare: dev= +1.1/-1.8, std= 0.21, avg= -0.018

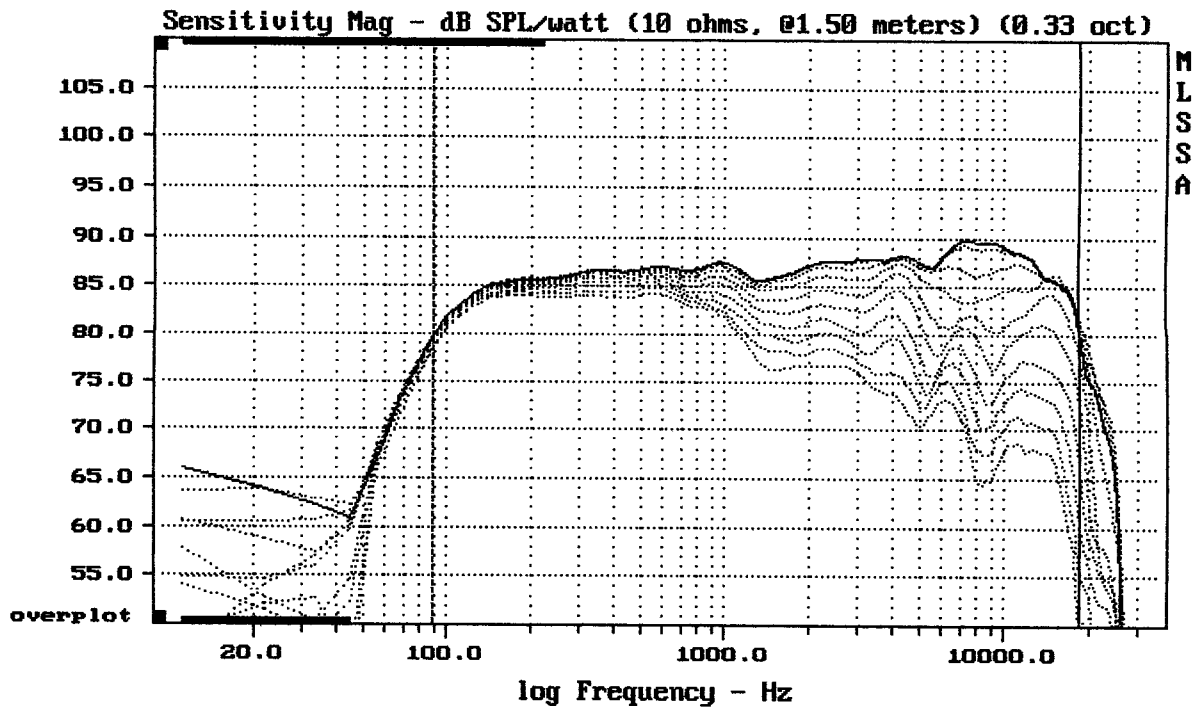
TT051-A



Overlay Compare: dev= +0.049/-5.7, std= 0.31, avg= -0.01

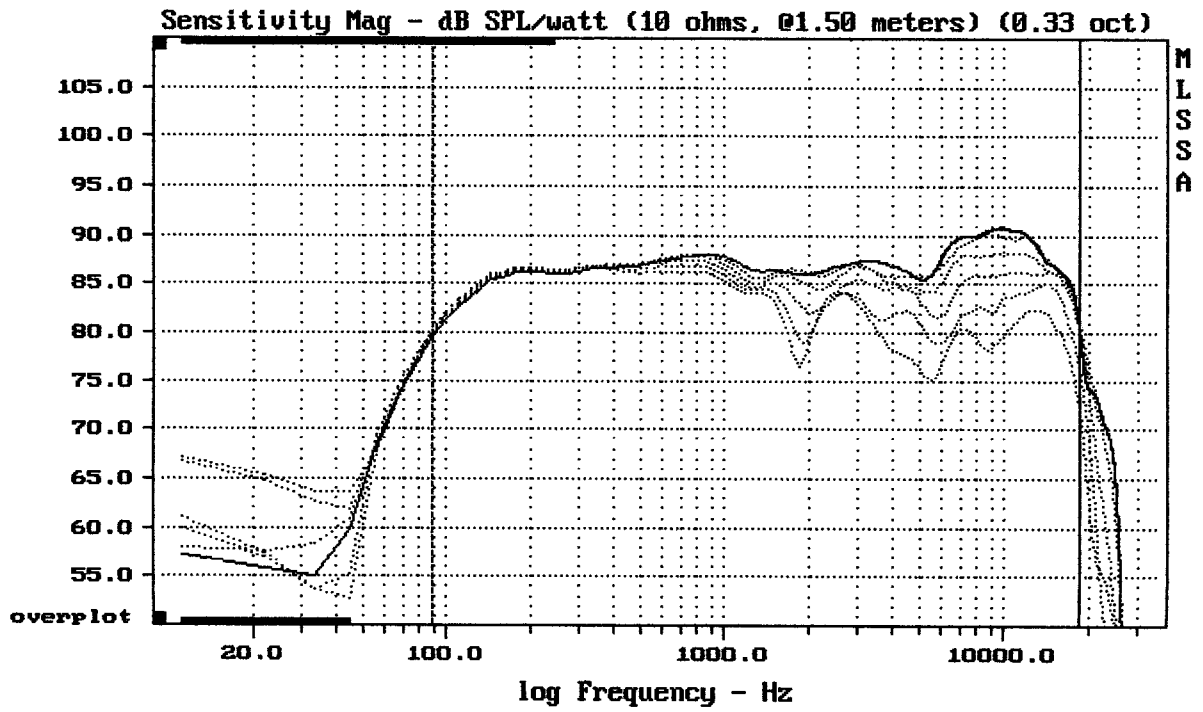
TT051-A

MLSSA: Frequency Domain



Overlay Compare: dev= +17/-12, std= 6, avg= -18

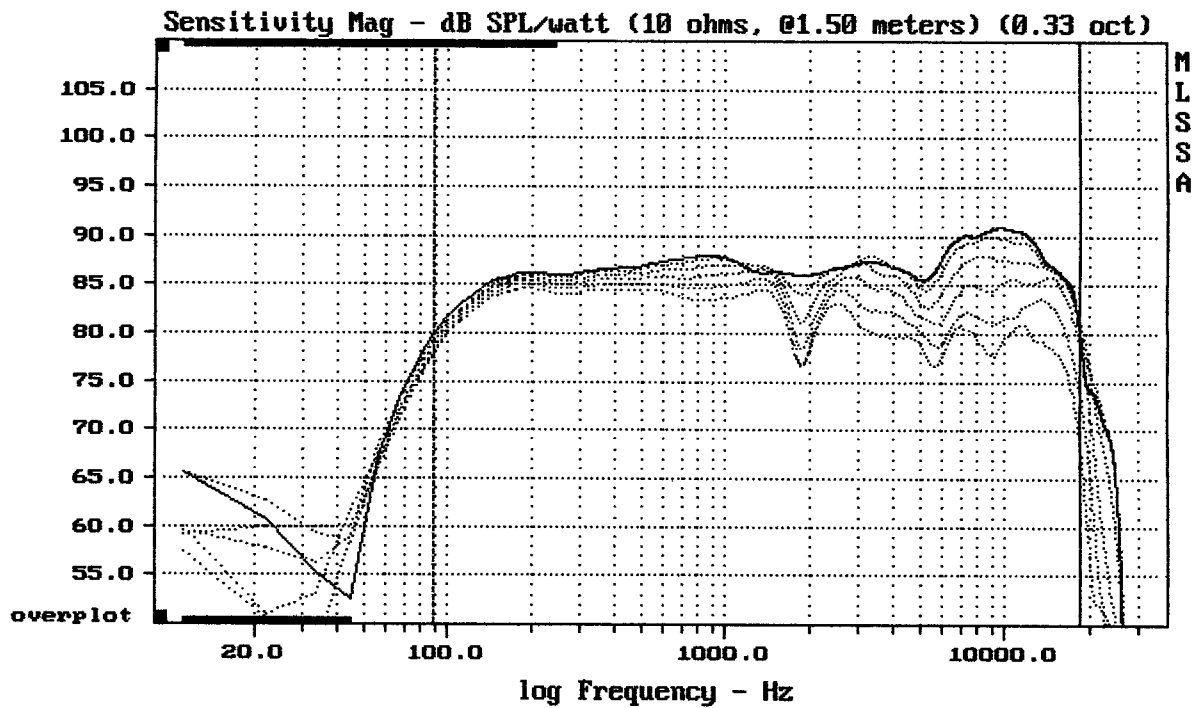
TT051-A



Overlay Compare: dev= +8.5/-4.6, std= 2.9, avg= -7.7

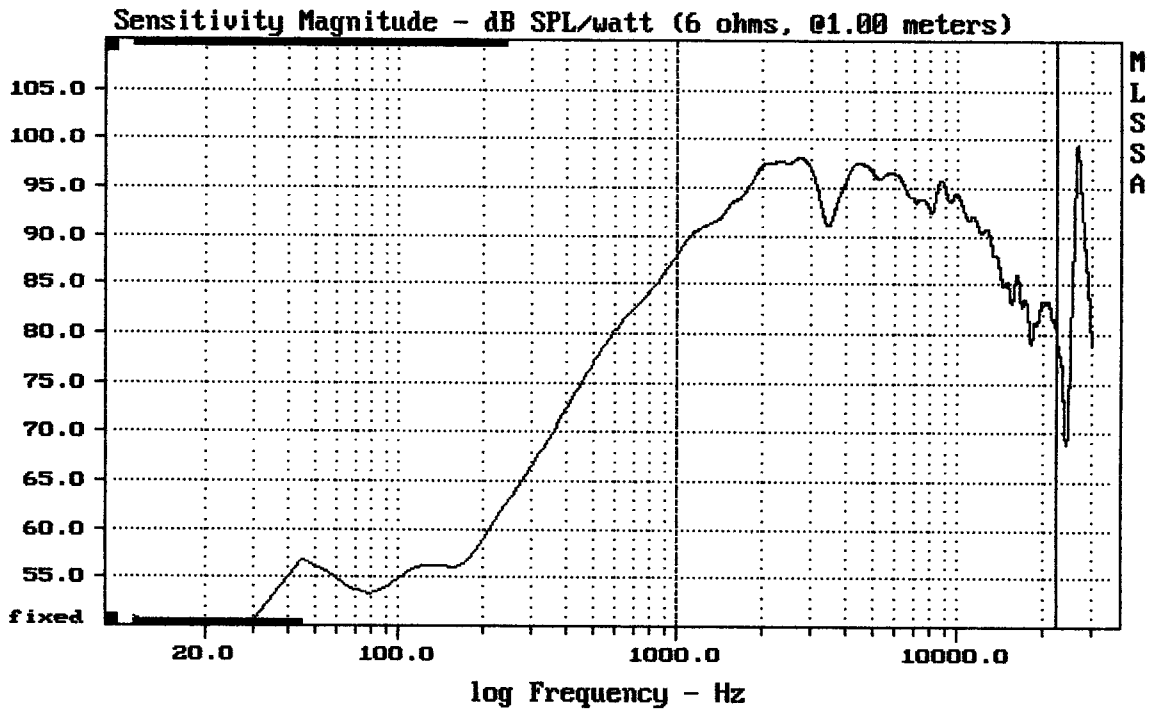
TT051-A

MLSSA: Frequency Domain



Overlay Compare: dev= +7.1/-4.3, std= 2.6, avg= -8.7

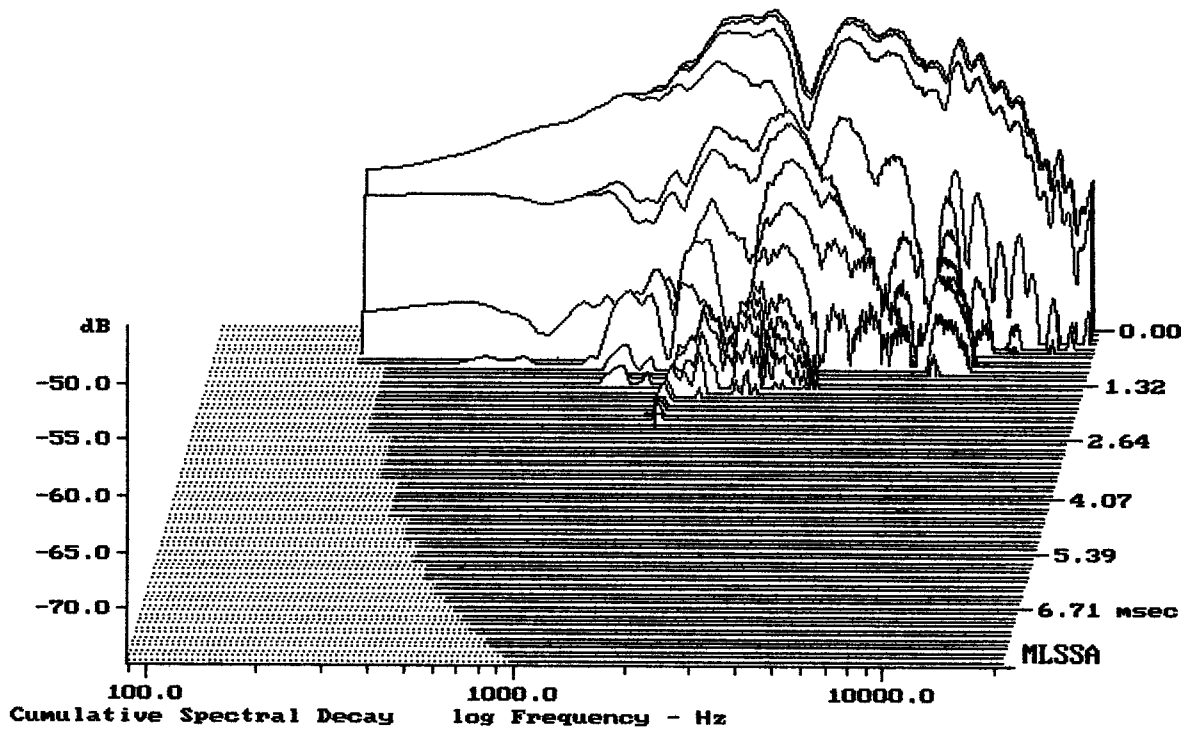
TT051-A



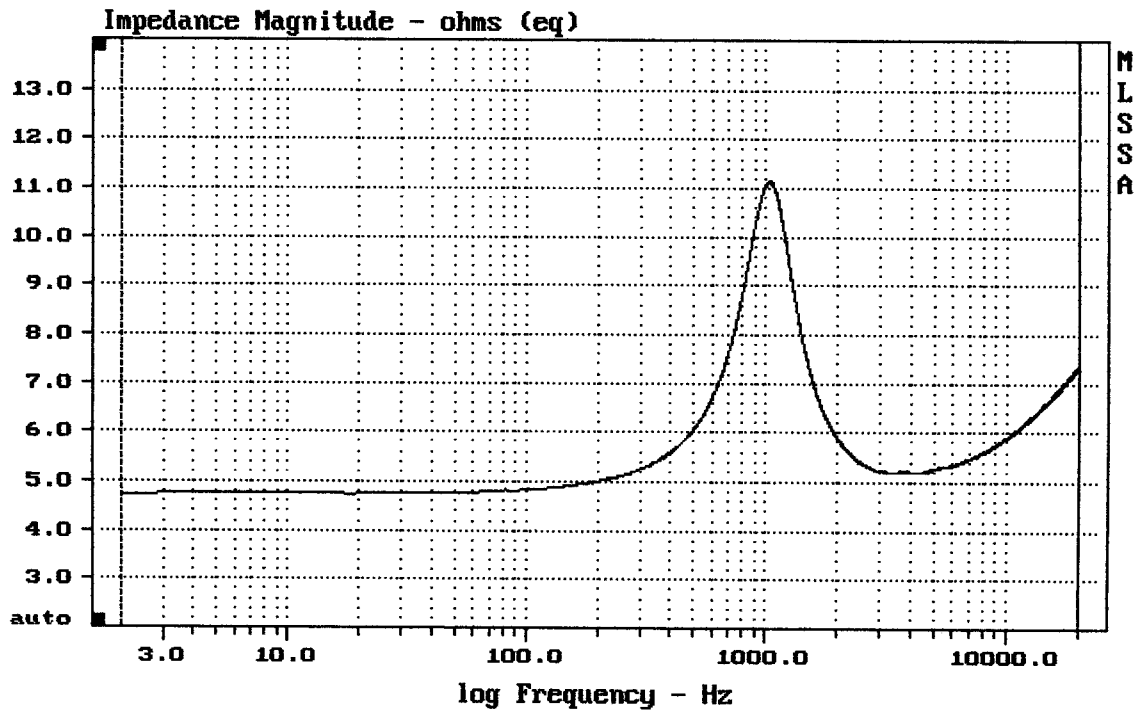
Level (999:22585 Hz) = 94.30 dB SPL/watt (6 ohms, @1.00 meters)

27TBF/GW + HORN FROM TT051-A

MLSSA: Frequency Domain



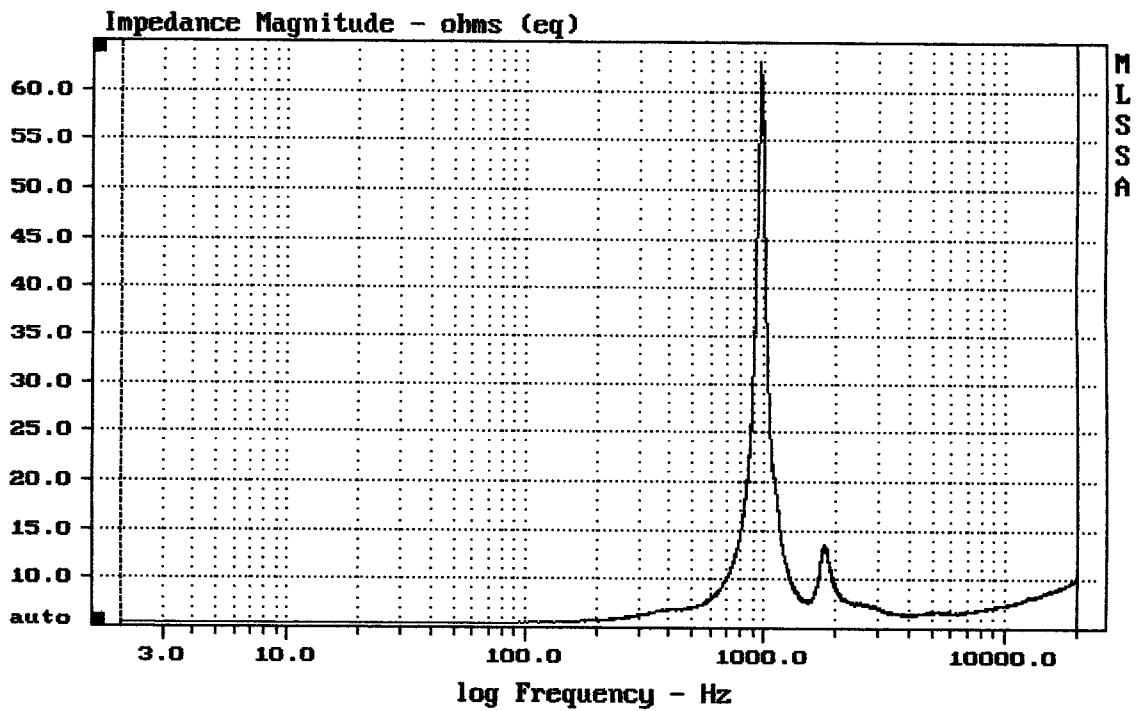
-74.40 dB, 1554 Hz (35), 2.200 msec (21)



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

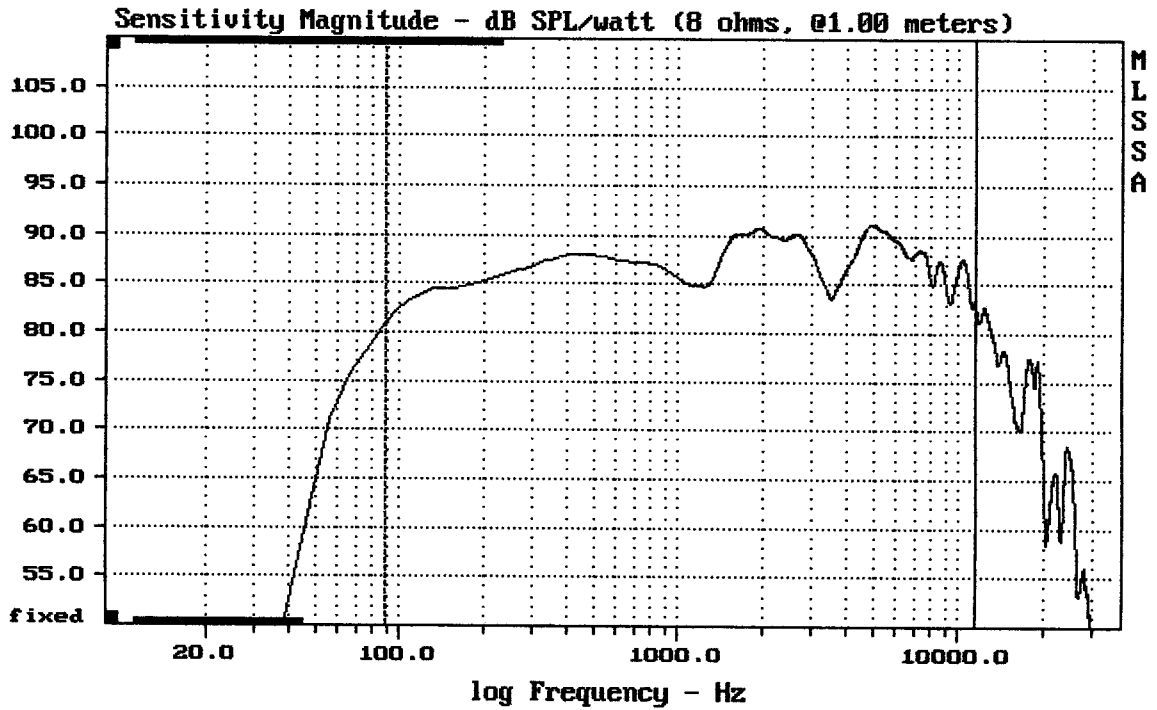
27TBF/GW + HORN FROM TT051-A

MLSSA: Frequency Domain



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

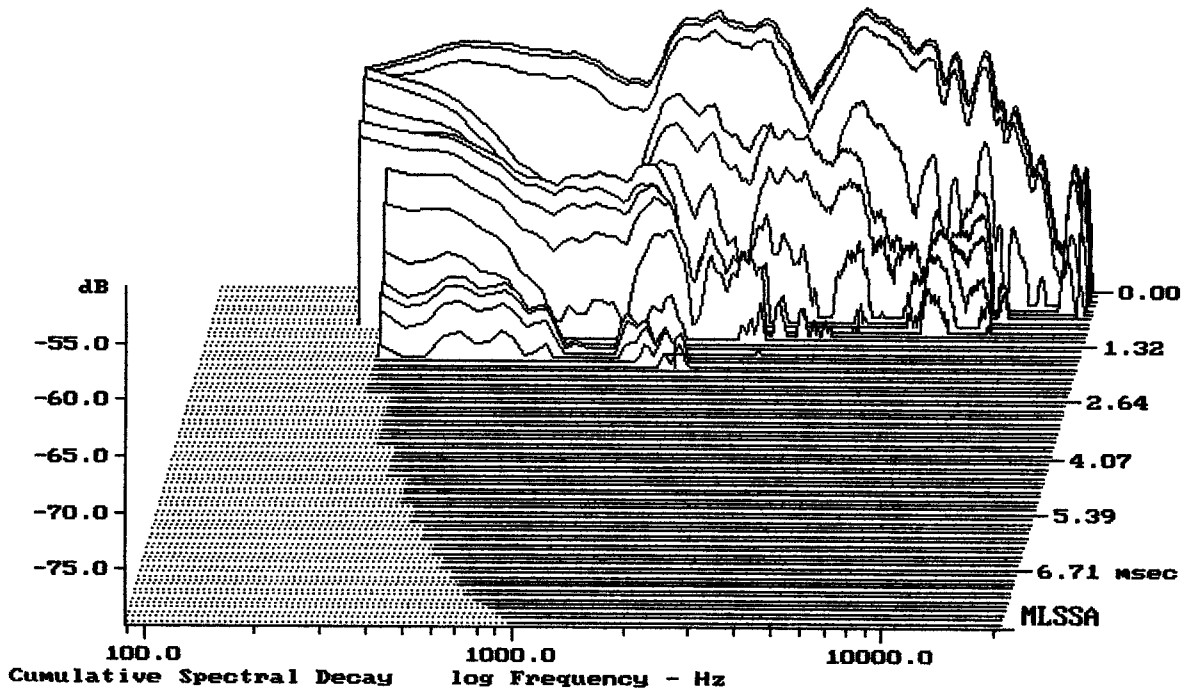
DRIVER + HORN FROM TT052-A



Level (89:11408 Hz) = 87.41 dB SPL/watt (8 ohms, @1.00 meters)

LF5G121-8

MLSSA: Frequency Domain



-78.86 dB, 1731 Hz (39), 1.870 msec (18)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.37	Ohms
2	Fs	114.19	Hz
3	Re	6.57	Ohms[dc]
4	Res	76.15	Ohms
5	Qms	8.46	
6	Qes	0.73	
7	Qts	0.67	
8	L1	0.42	mH
9	L2	0.54	mH
10	R2	4.52	Ohms
11	RMSE-load	0.43	Ohms
12	Vas(Sd)	2.18	liters
13	Mms	9.40	grams
14	Cms	207	μ M/Newton
15	Bl	7.79	Tesla-M
16	SPLref(Sd)	88.3	dB[Re]
17	Rub-index	0.02	

Method: Mass-loaded (10.00 grams)

Area (Sd): 86.59 sq cm

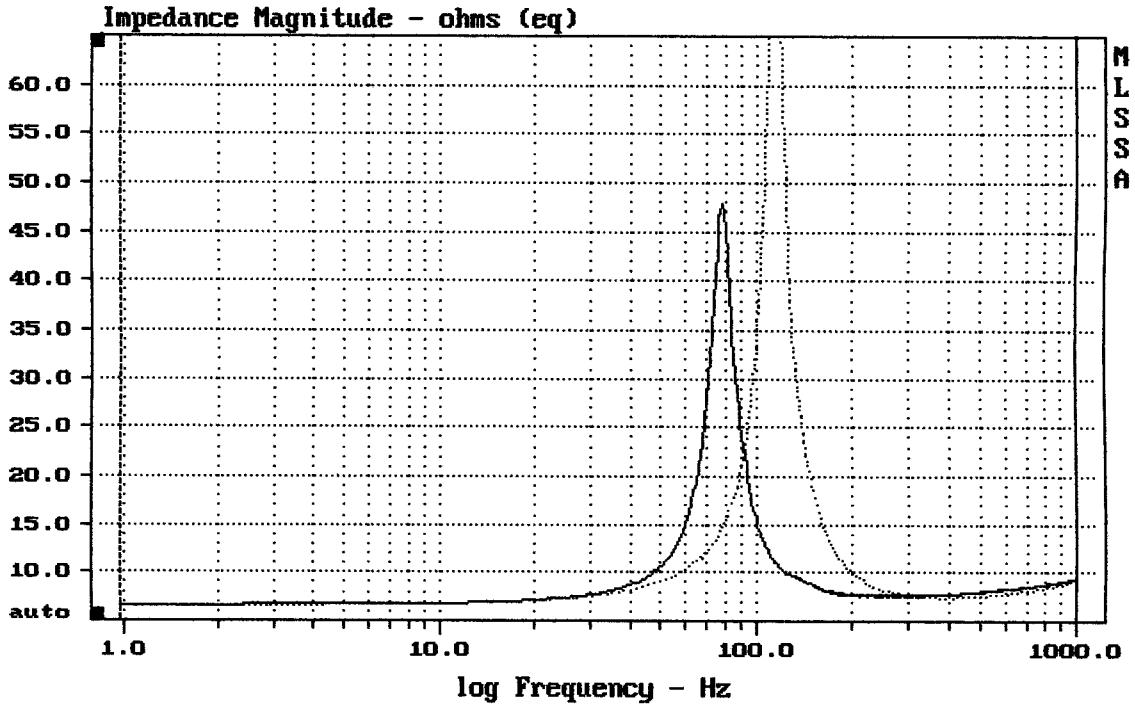
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -31.9% (-20% to -50% is recommended).

RCF LF5G121-8 FROM TT051-A

MLSSA: Parameters



mean: 10.5, rms: 14.07, std: 9.356, max: 84.35, min: 6.627

MLSSA: Frequency Domain