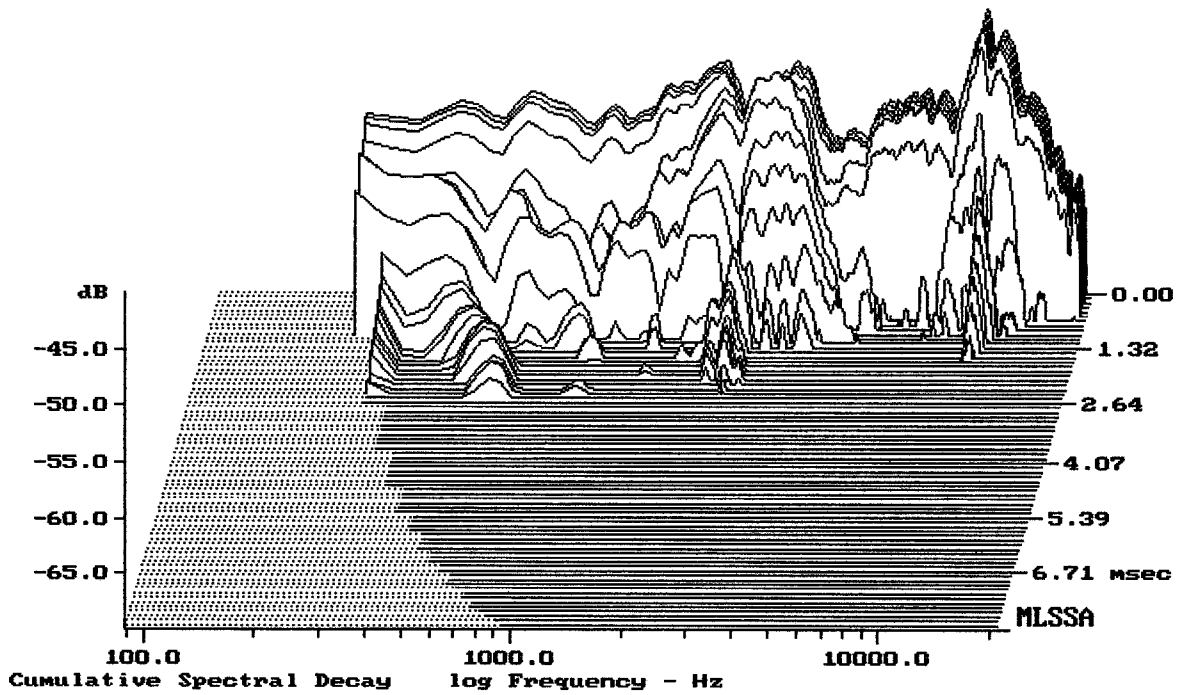


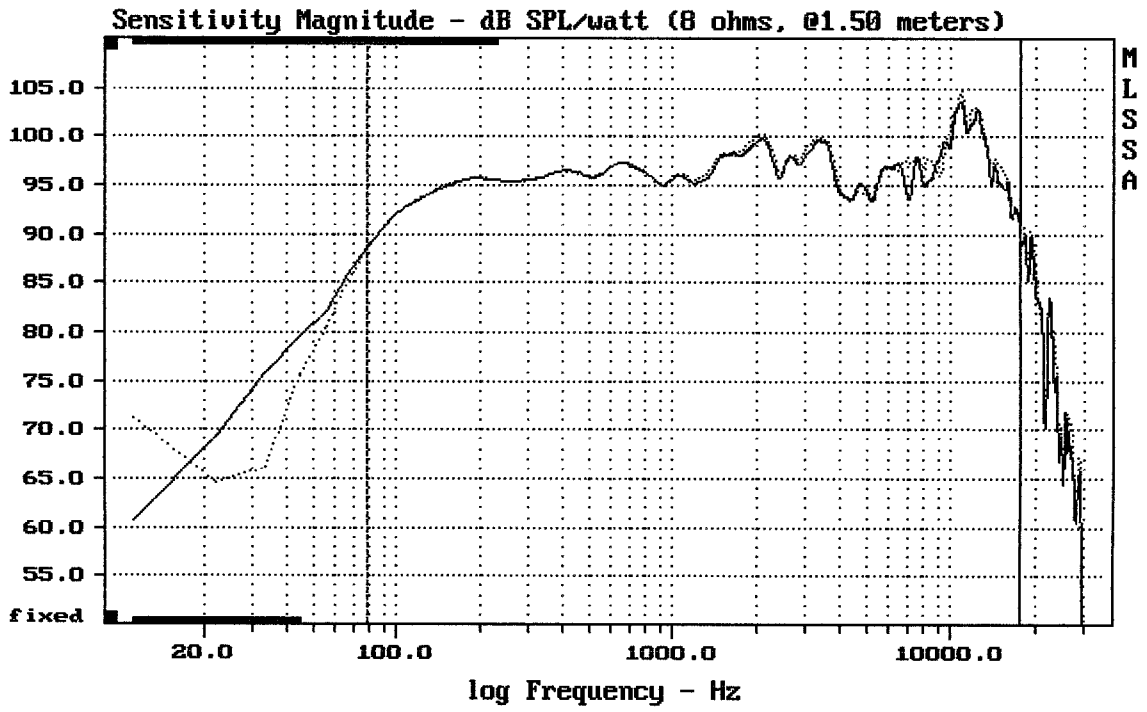
Level (78:17623 Hz) = 97.13 dB SPL/watt (8 ohms, @1.50 meters)

FANE SU-12

MLSSA: Frequency Domain



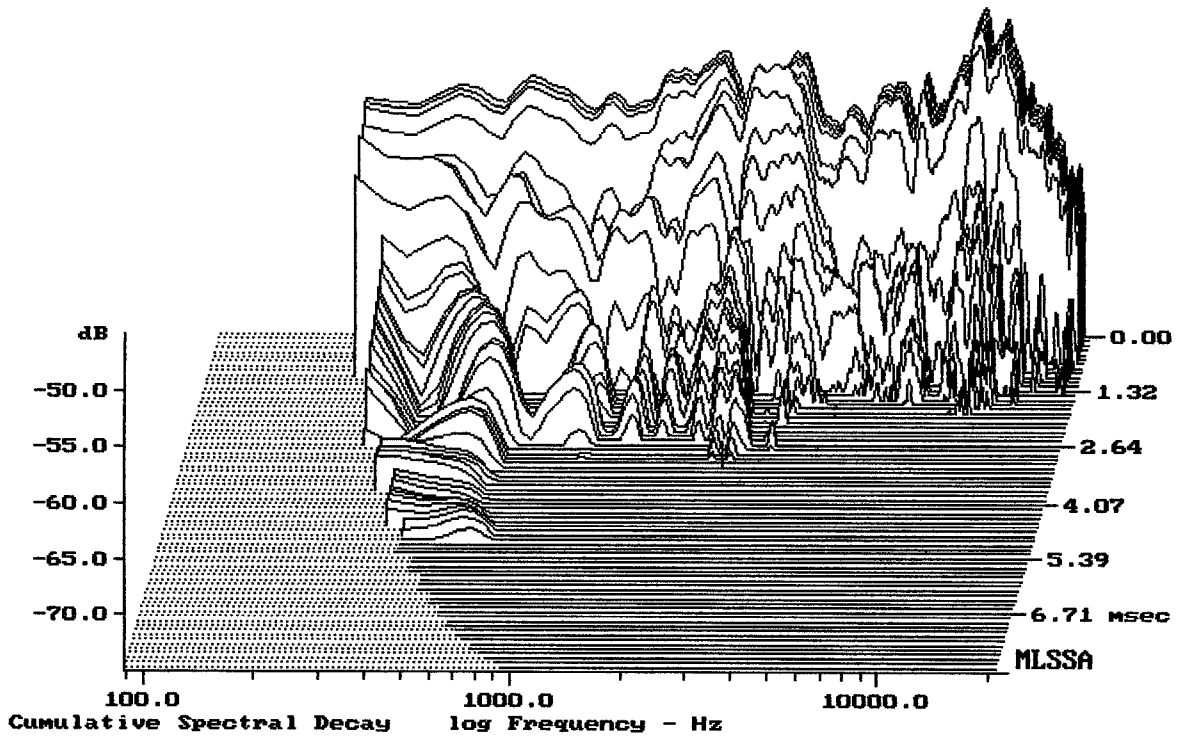
-69.18 dB, 2441 Hz (55), 2.310 msec (22)



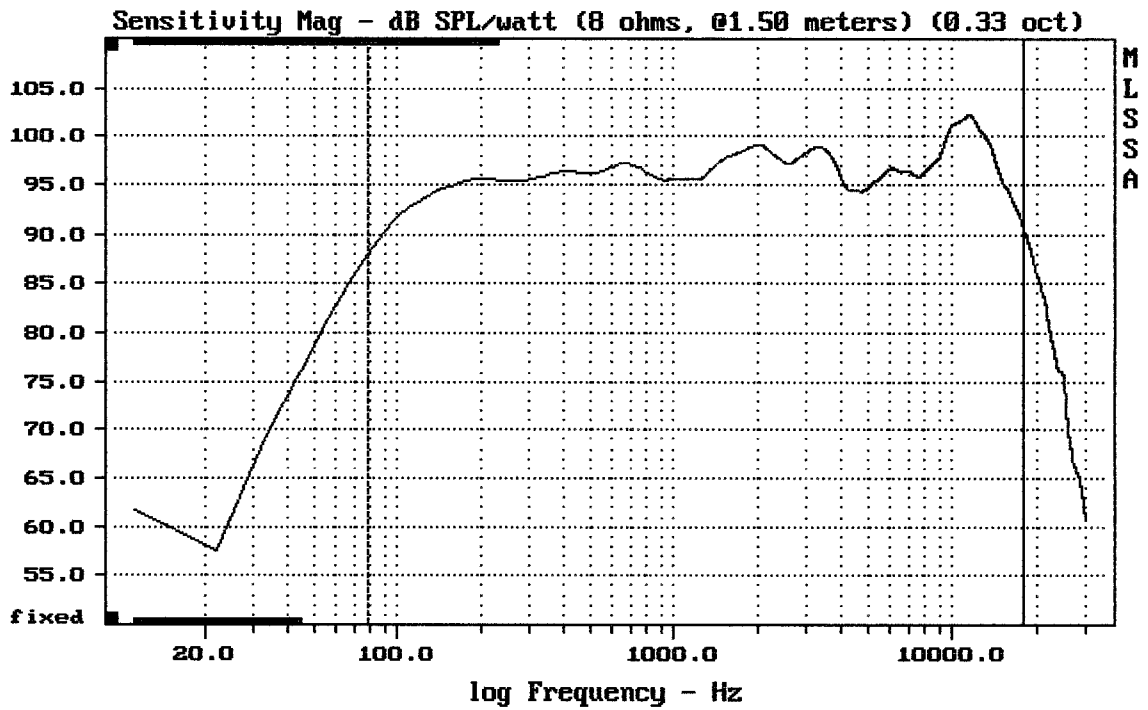
Overlay Compare: dev= +2.6/-3.3, std= 0.92, avg= -0.52

FANE SV-12

MLSSA: Frequency Domain



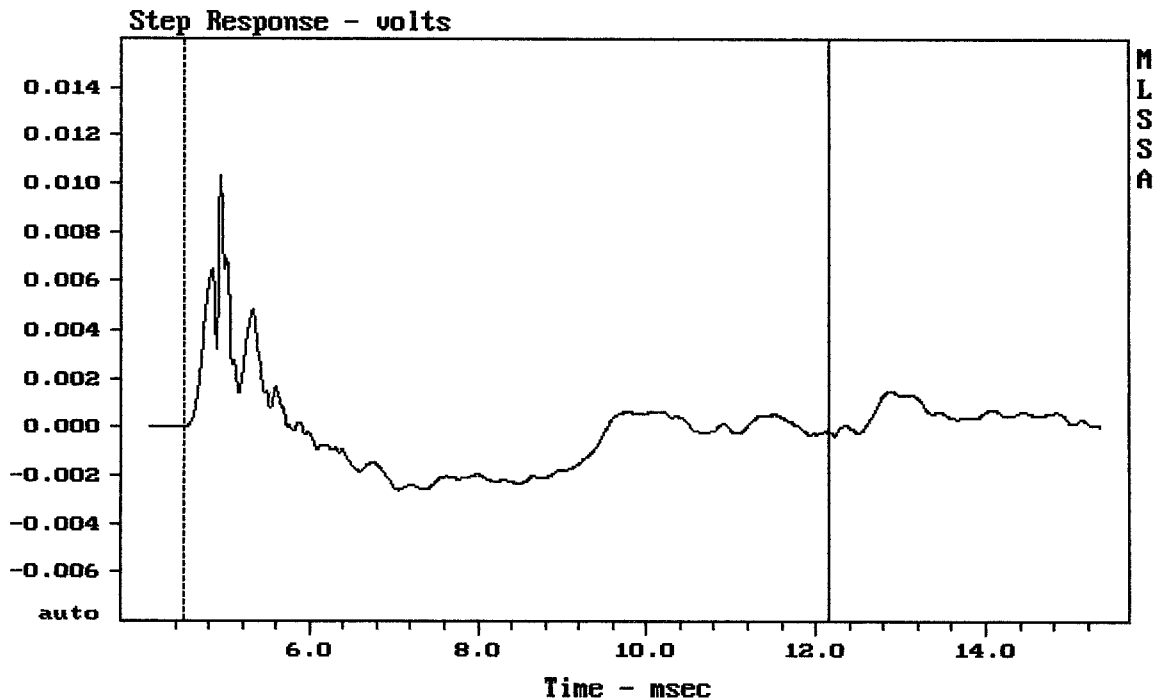
-75.00 dB, 2575 Hz (58), 2.860 msec (27)



Level (78:18000 Hz) = 96.74 dB SPL/watt (8 ohms, @1.50 meters) (0.33 oct)

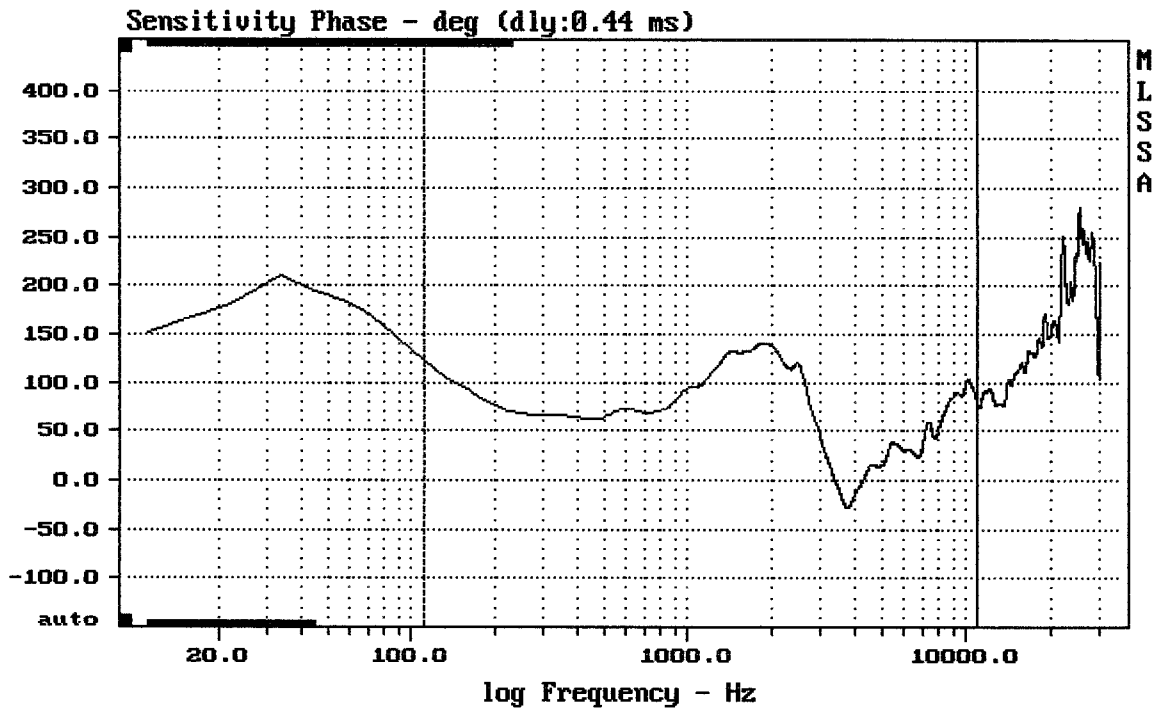
FANE SV-12

MLSSA: Frequency Domain



mean: -0.0002687, rms: 0.002008, std: 0.00199, max: 0.01033, min: -0.002586

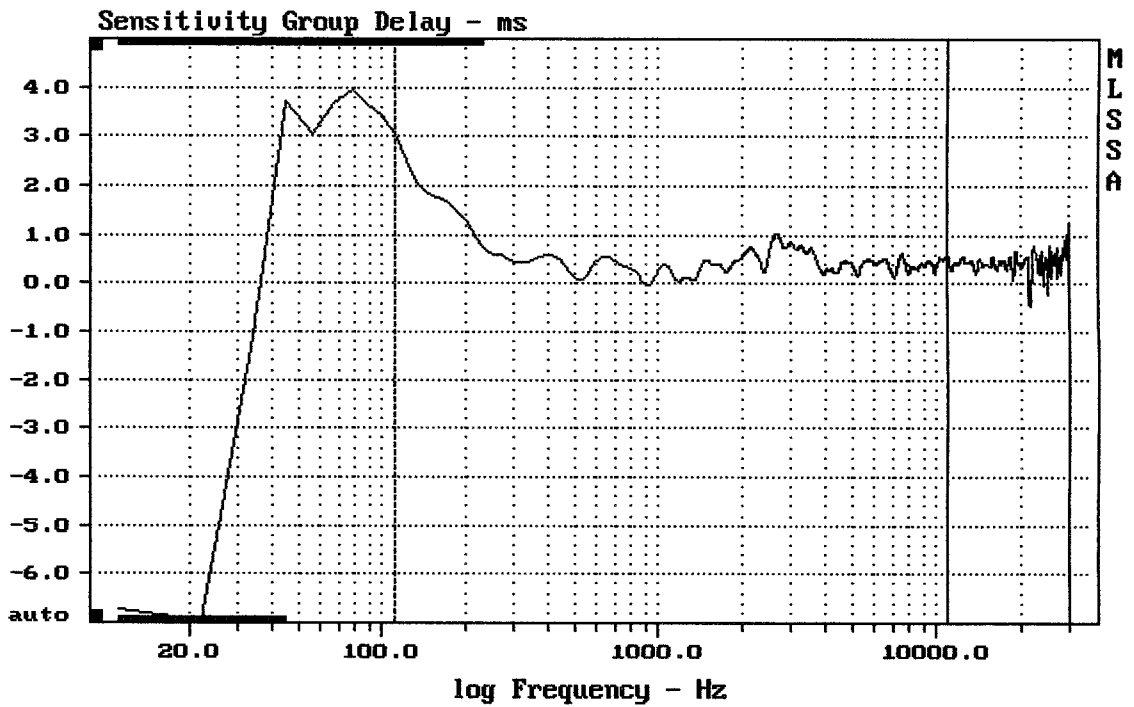
FANE SV-12



mean: 60.71, rms: 73.69, std: 41.76, max: 140.6, min: -27.35

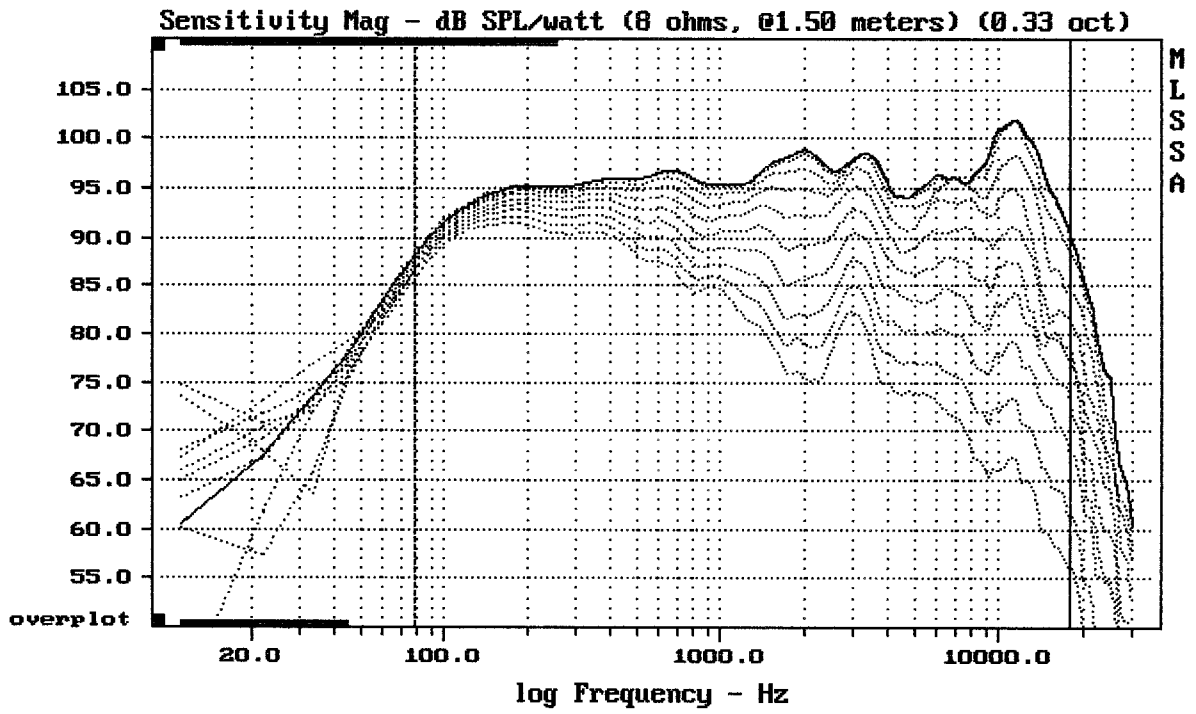
FANE SU-12

MLSSA: Frequency Domain



mean: 0.4502, rms: 0.5066, std: 0.2322, max: 3.037, min: -0.02714

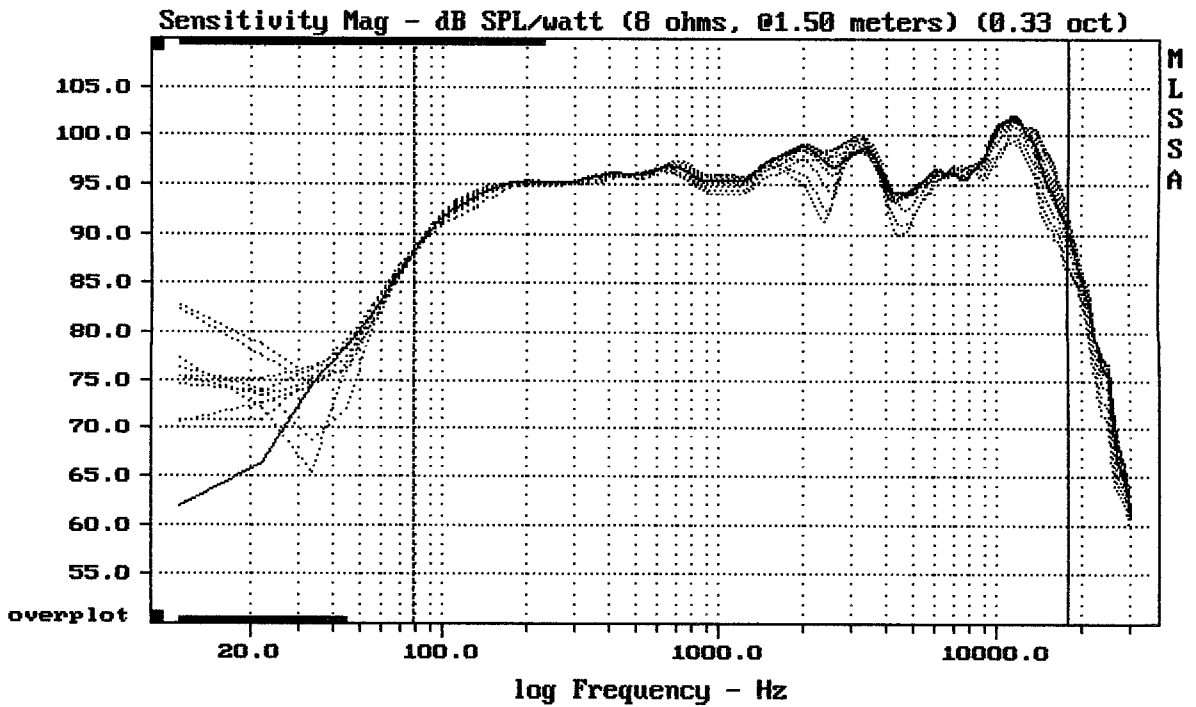
FANE SU-12



Overlay Compare: dev= +26/-9.4, std= 8.5, avg= -28

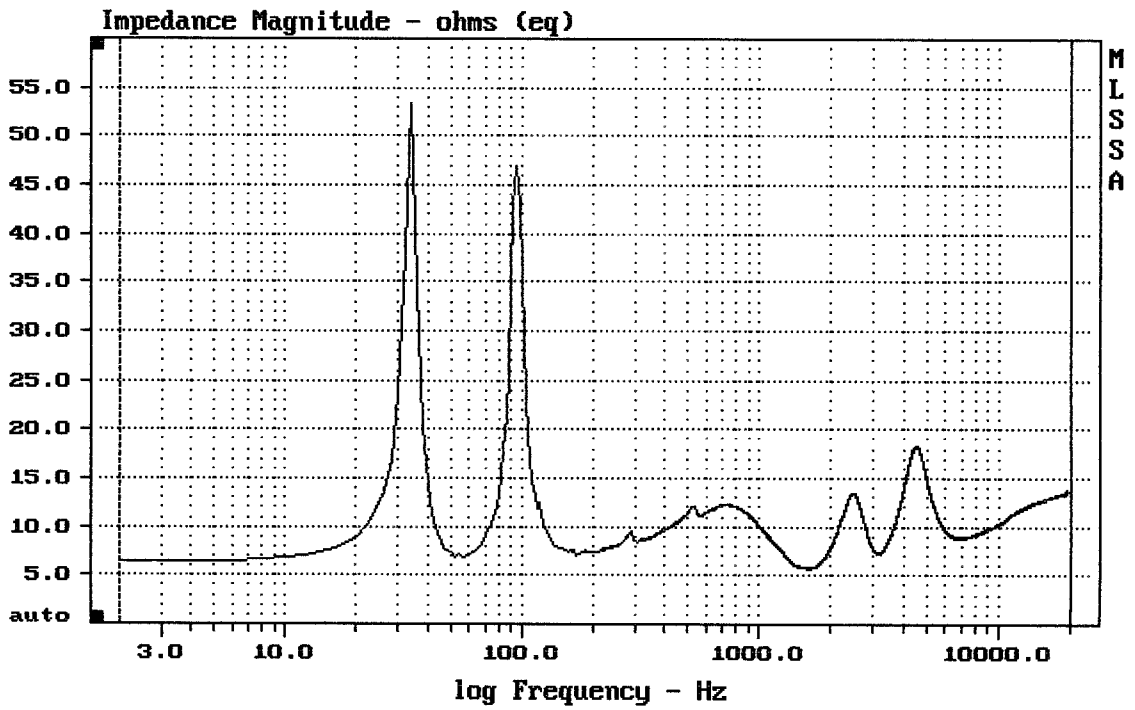
FANE SU-12

MLSSA: Frequency Domain



Overlay Compare: dev= +3.9/-3.8, std= 1.8, avg= -2.2

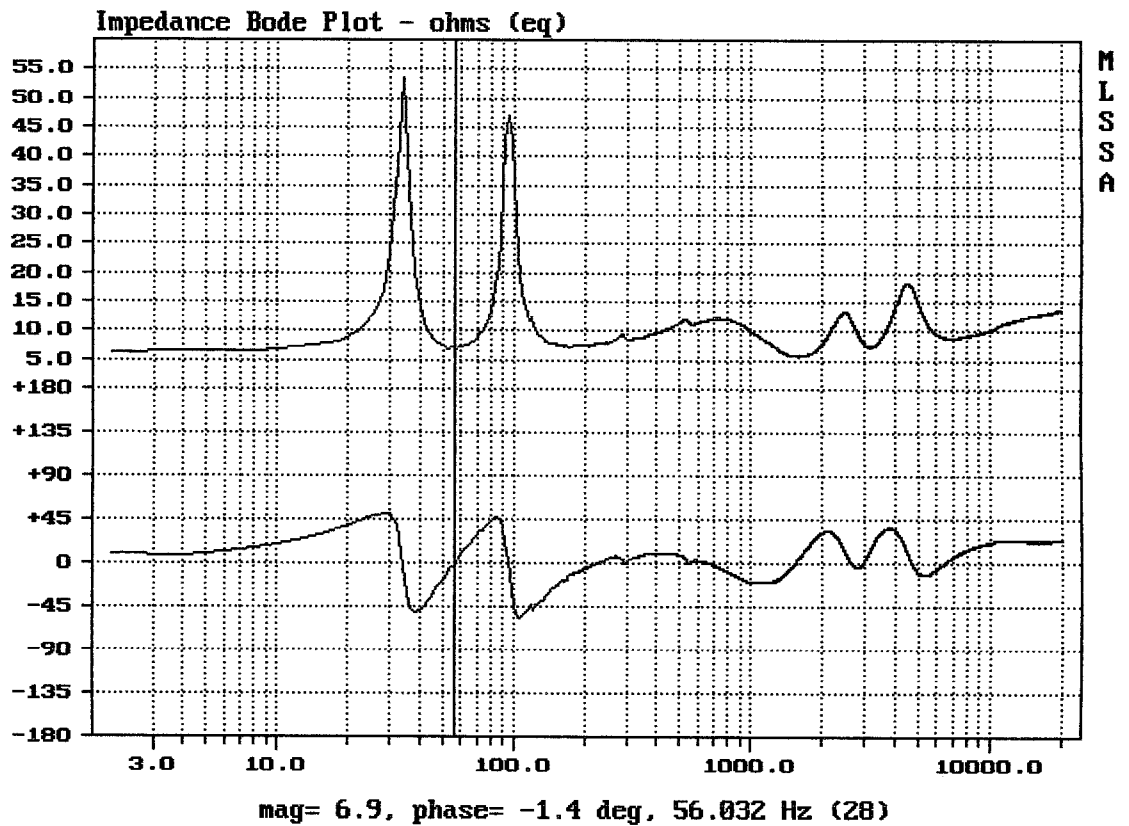
FANE SU-12

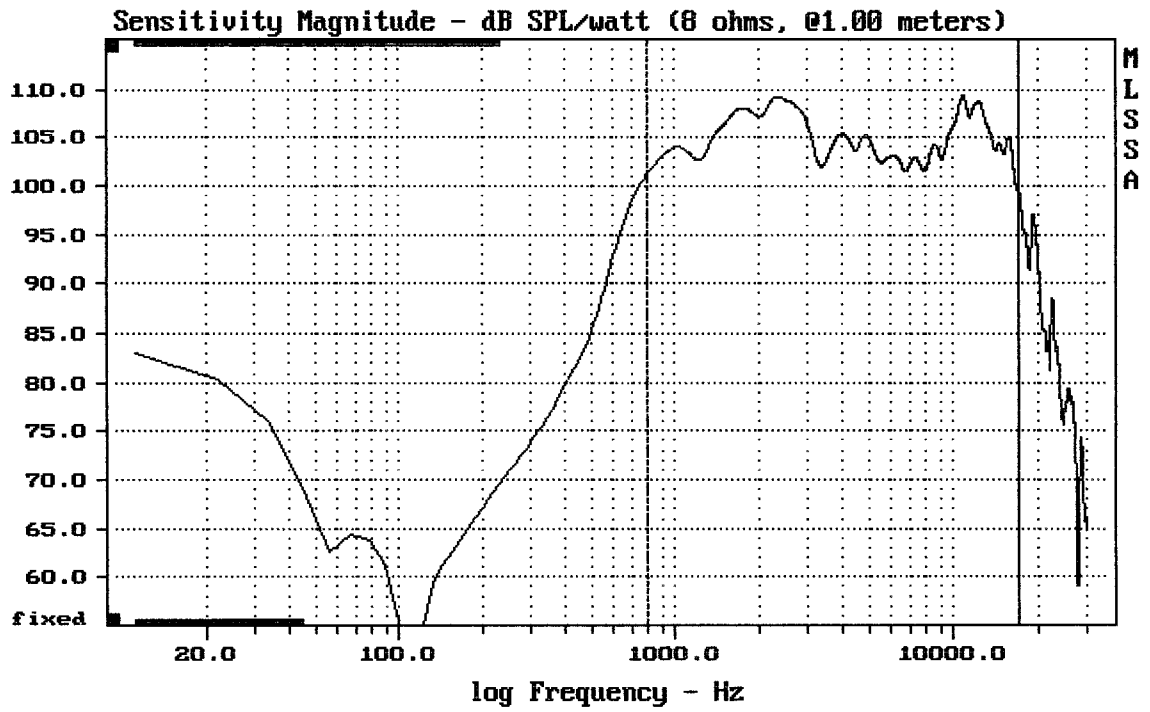


mean: 11.42, rms: 11.7, std: 2.514, max: 53.34, min: 5.7

FANE SU-12

MLSSA: Frequency Domain

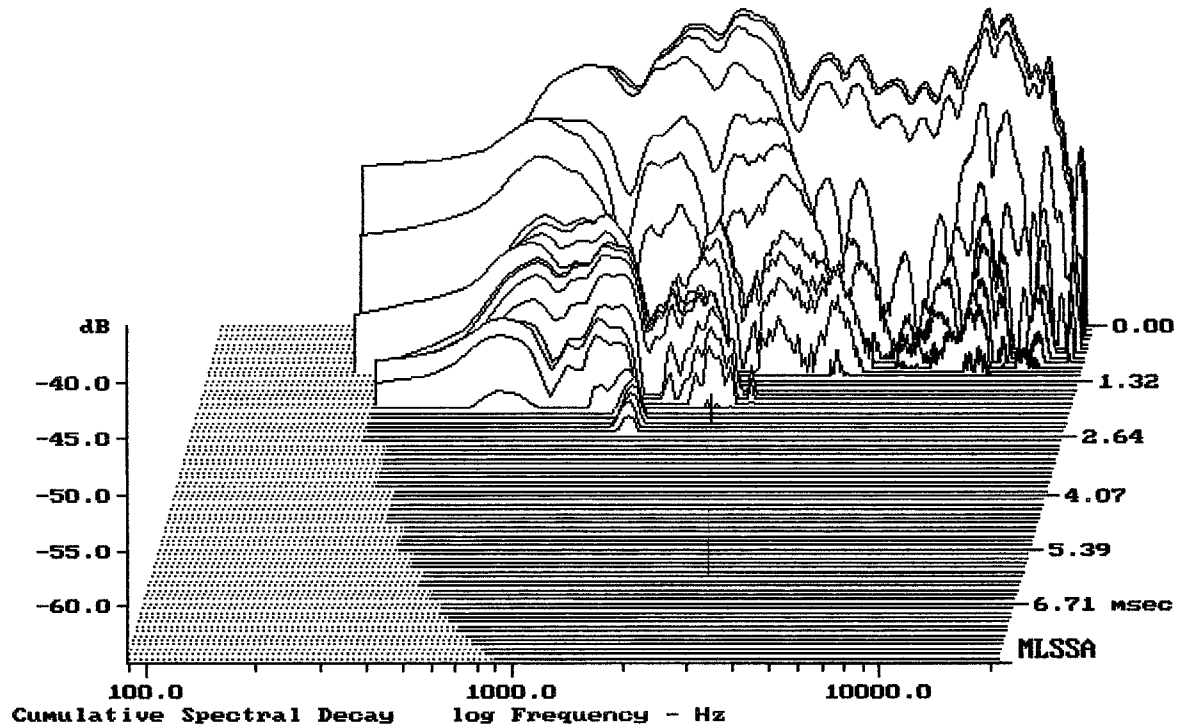




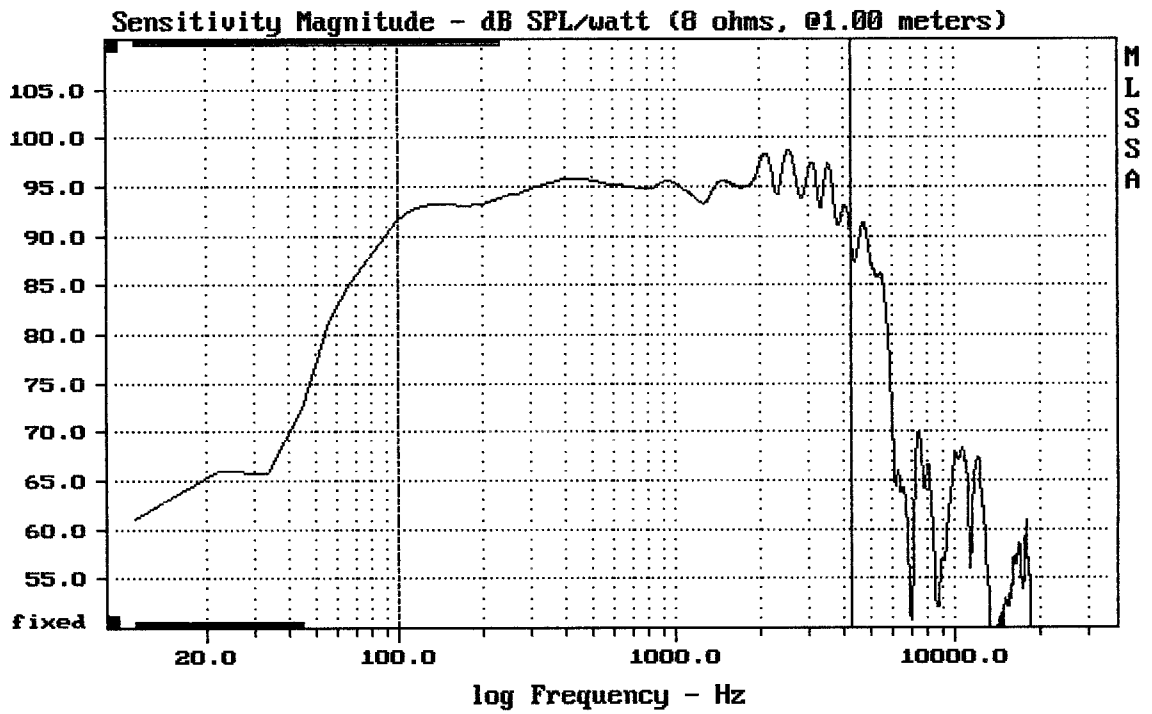
Level (799:17201 Hz) = 105.60 dB SPL/watt (8 ohms, @1.00 meters)

CD140 + HORN FROM SU-12

MLSSA: Frequency Domain



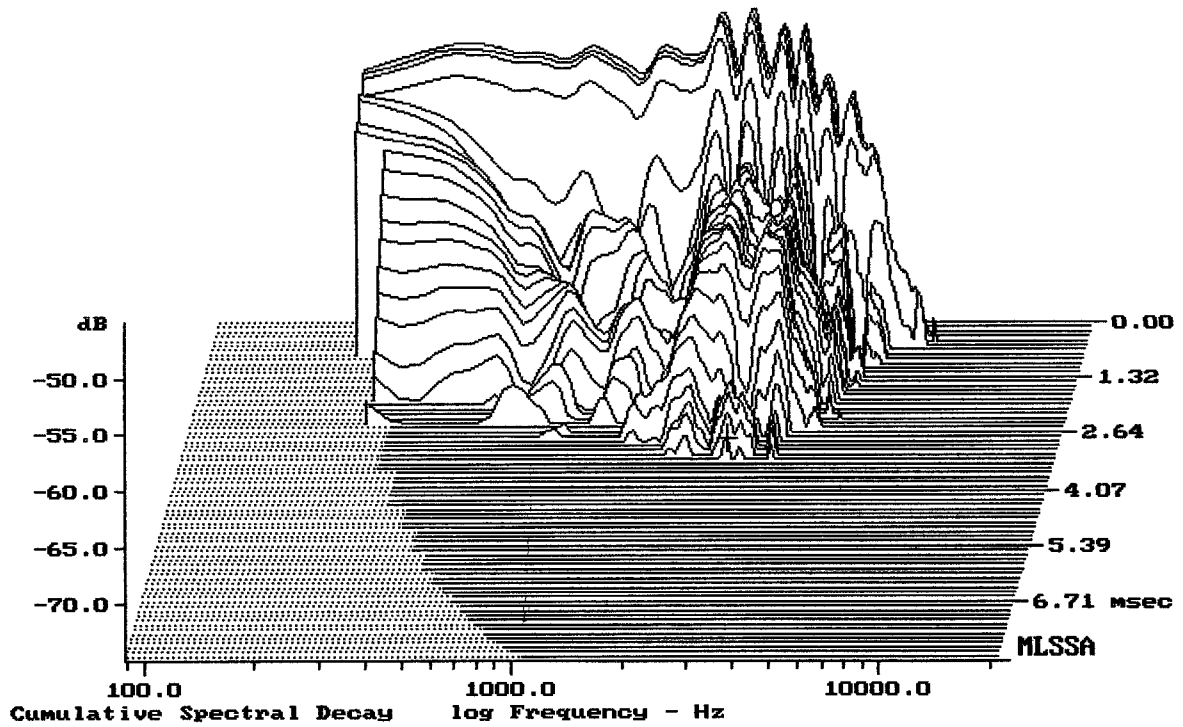
-64.98 dB, 2219 Hz (50), 1.980 msec (19)



Level (100:4250 Hz) = 94.88 dB SPL/watt (8 ohms, @1.00 meters)

12" FROM FANE SU-12

MLSSA: Frequency Domain



-73.10 dB, 2700 Hz (61), 3.300 msec (31)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.35	Ohms
2	Fs	59.40	Hz
3	Re	5.85	Ohms[dc]
4	Res	85.44	Ohms
5	Qms	7.71	
6	Qes	0.53	
7	Qts	0.49	
8	L1	1.03	mH
9	L2	1.47	mH
10	R2	5.77	Ohms
11	RMSE-load	0.41	Ohms
12	Vas(Sd)	59.56	liters
13	Mms	47.72	grams
14	Cms	150	μ M/Newton
15	B1	14.05	Tesla-M
16	SPLref(Sd)	95.6	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

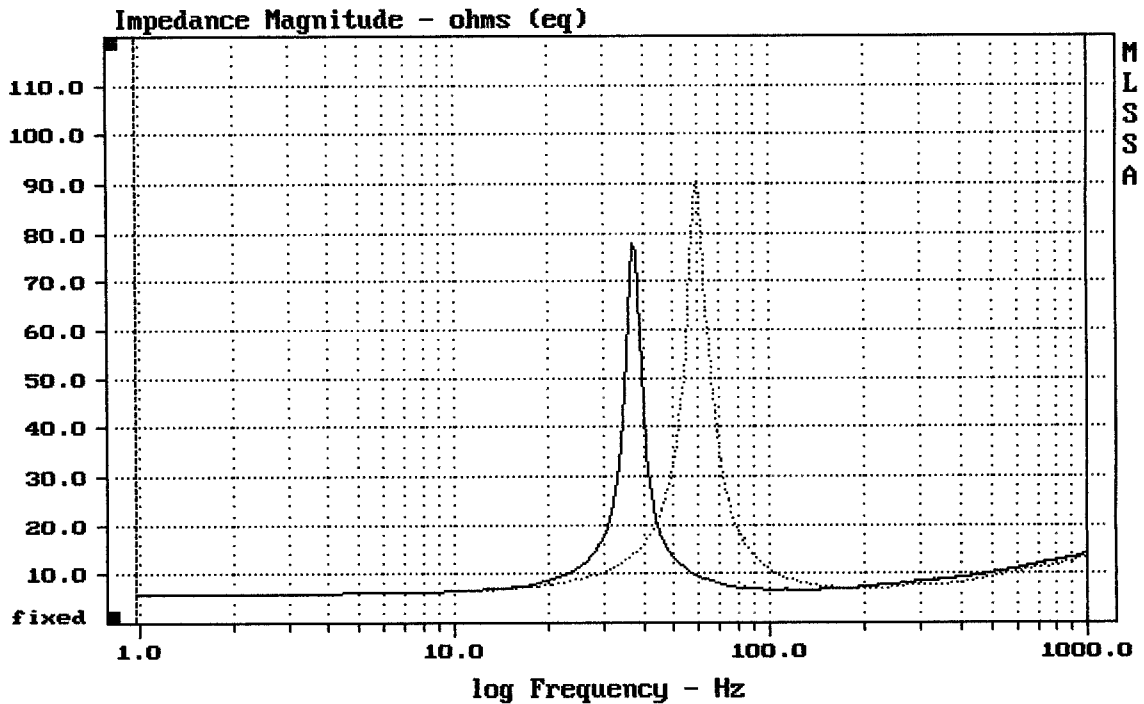
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -37.0% (-20% to -50% is recommended).

12" FROM SV-12 SV-1201

MLSSA: Parameters



mean: 11.26, rms: 13.78, std: 7.951, max: 90.54, min: 5.922

MLSSA: Frequency Domain