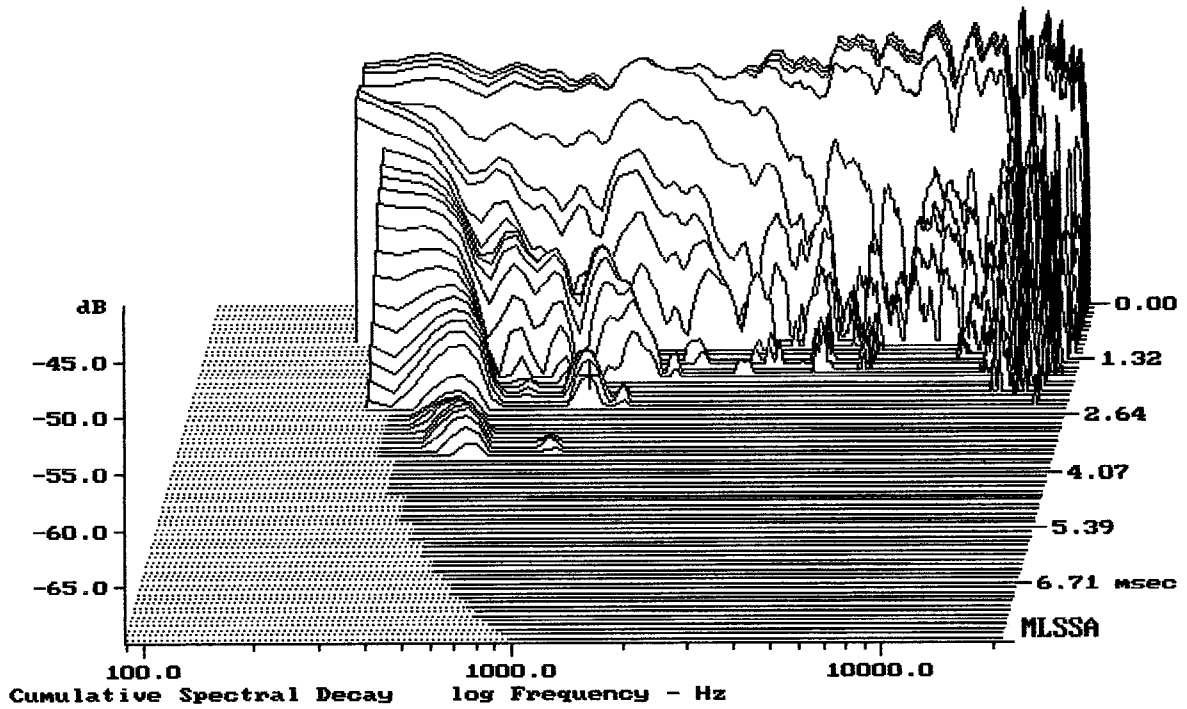


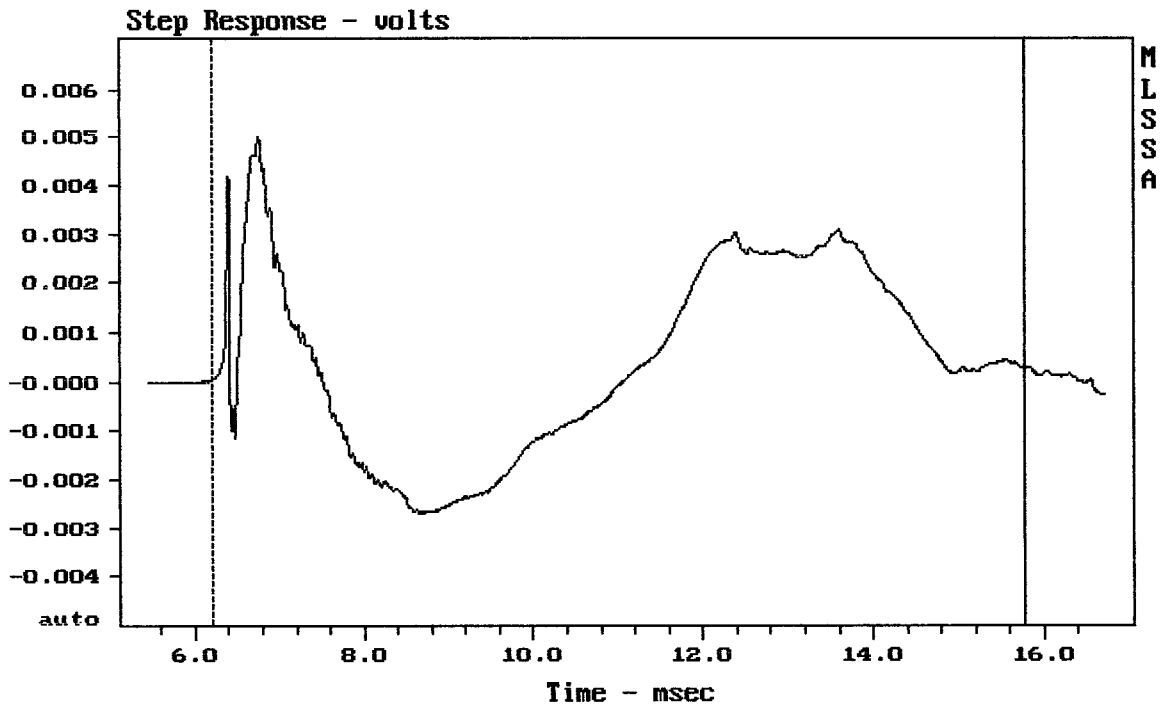
mean: 99.67, rms: 99.98, std: 2.12, max: 103.93, min: 83.16

ART422-A

MLSSA: Frequency Domain



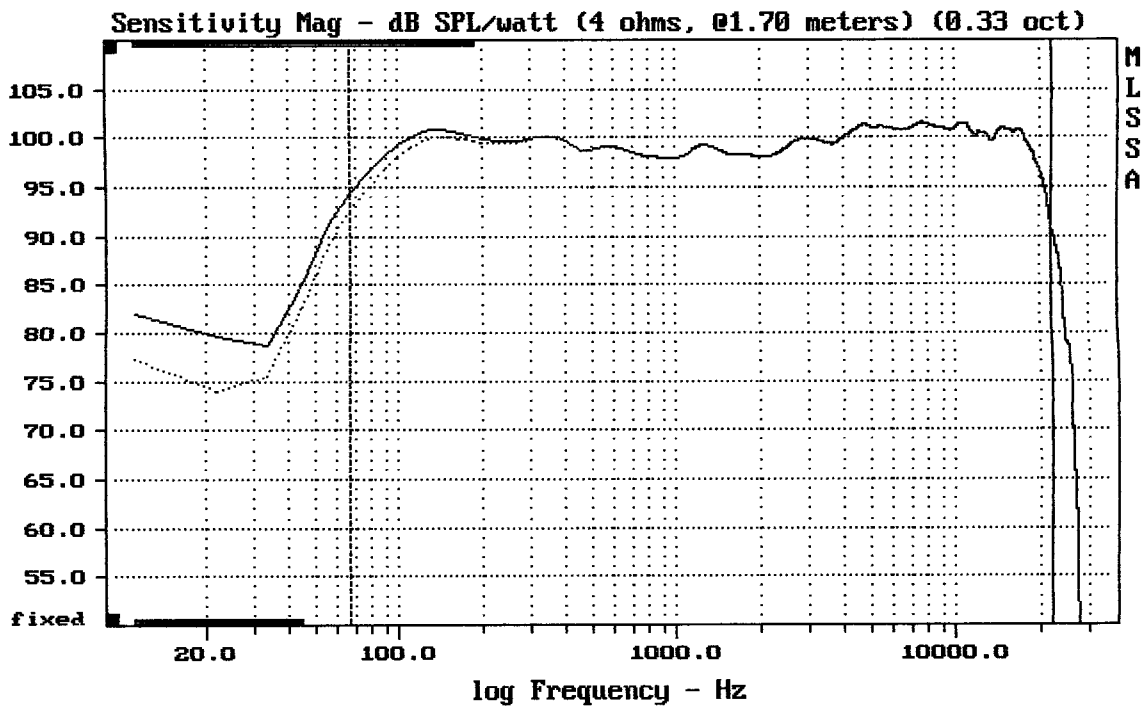
-67.39 dB, 1065 Hz (24), 2.420 msec (23)



mean: 0.0004534, rms: 0.001957, std: 0.001904, max: 0.004996, min: -0.002699

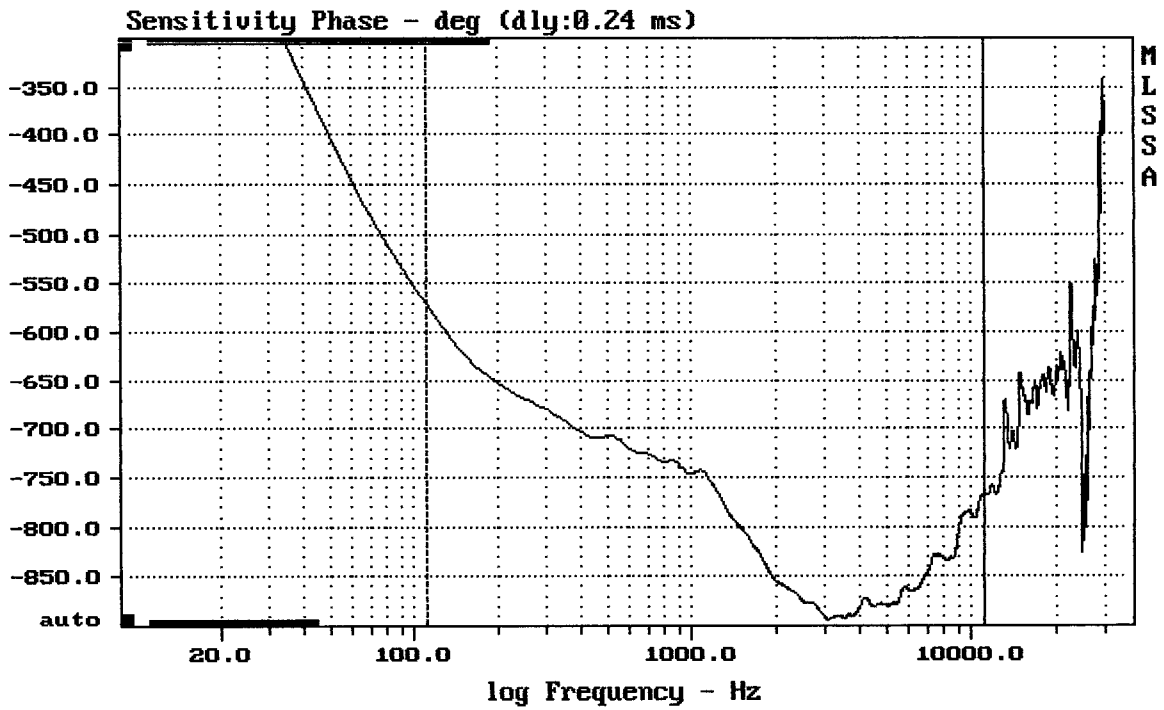
ART422-A

MLSSA: Time Domain



Overlay Compare: dev= +1.8/-0.054, std= 0.083, avg= 0.02

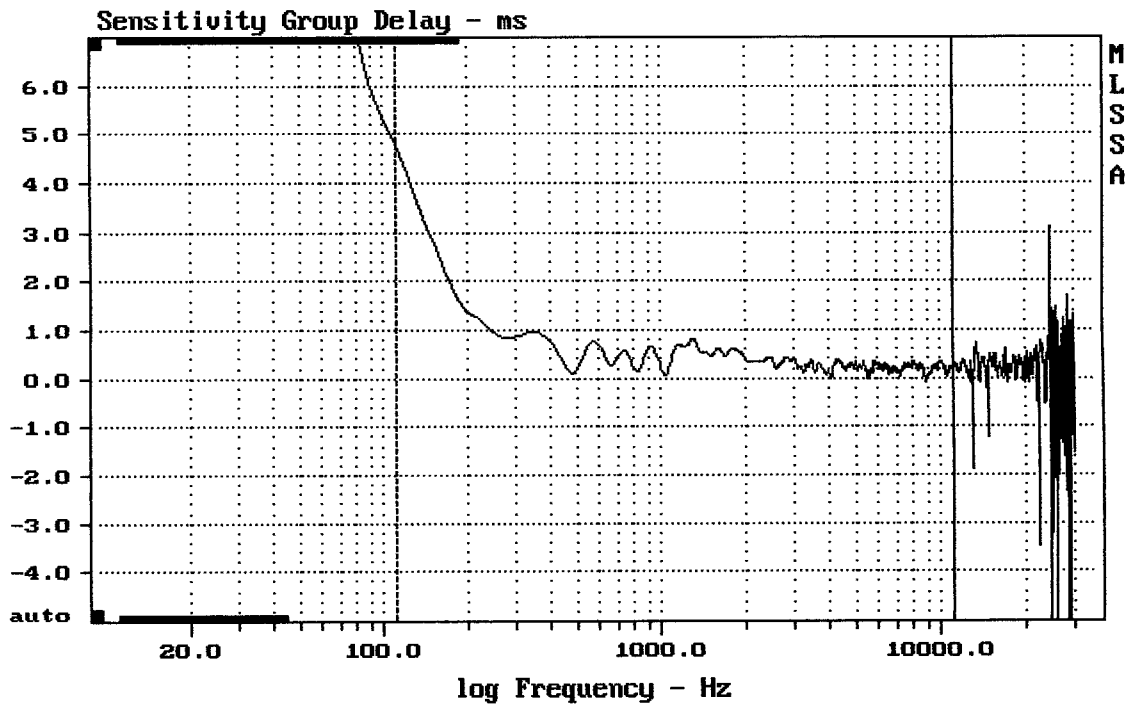
ART422-A



mean: -828.3, rms: 830.1, std: 54.55, max: -570.8, min: -893.7

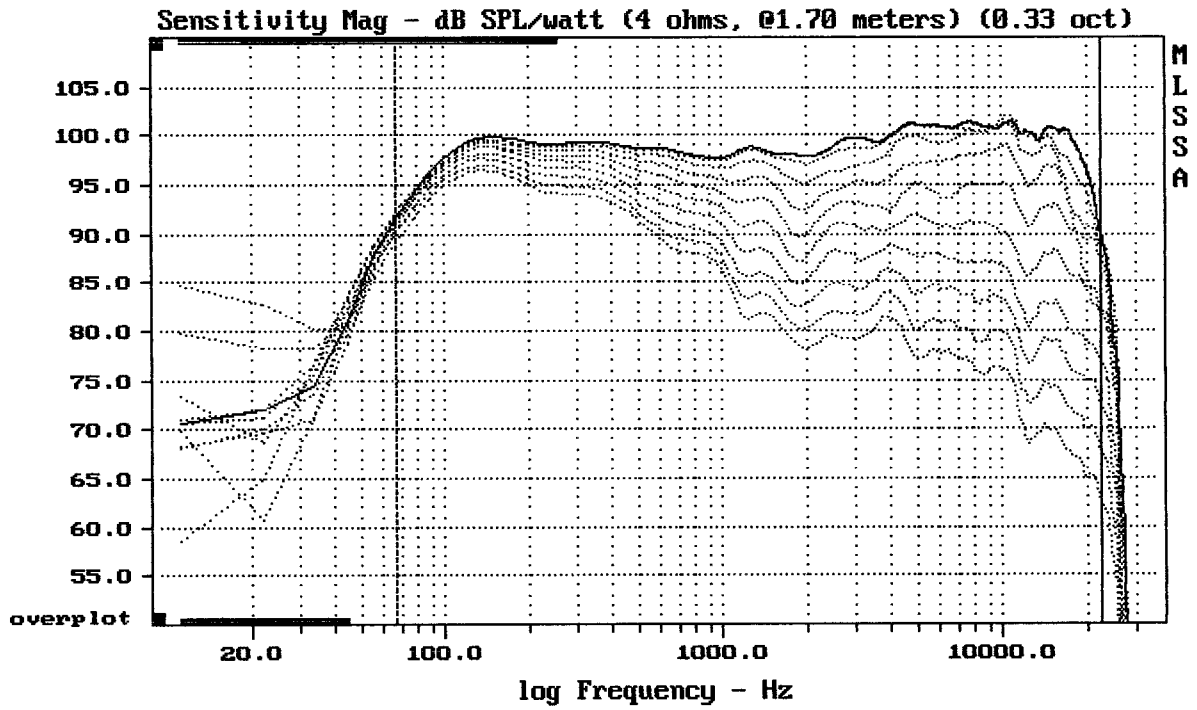
ART422-A

MLSSA: Frequency Domain



mean: 0.2933, rms: 0.4336, std: 0.3193, max: 4.789, min: -0.07941

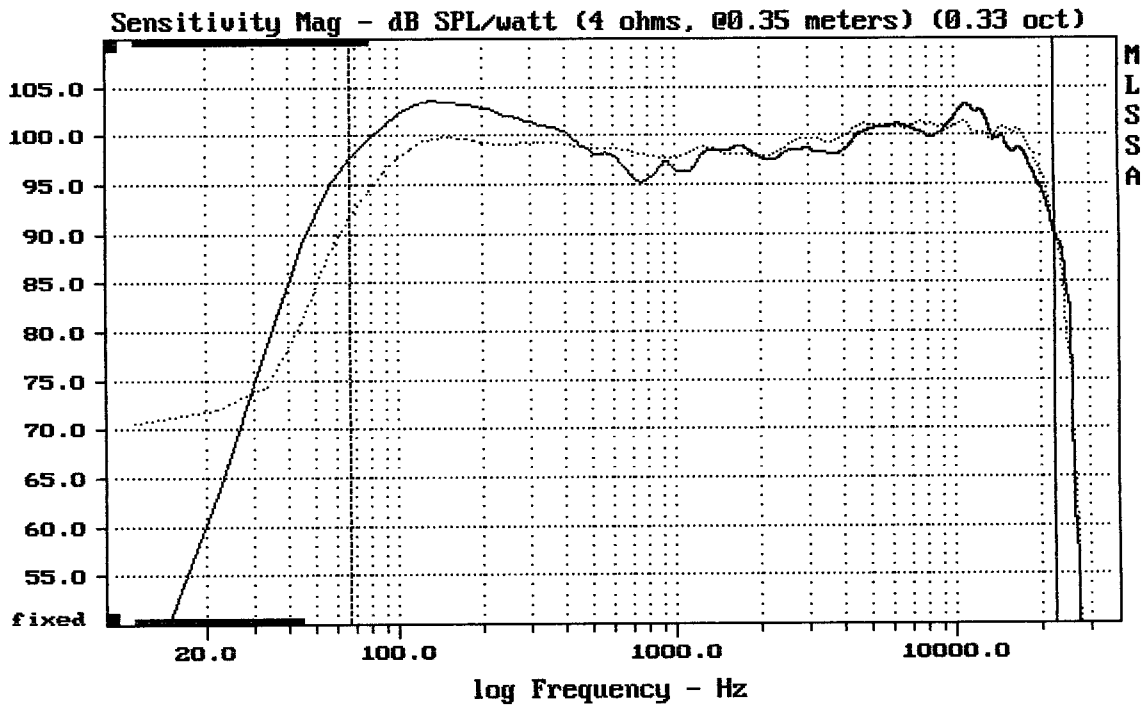
ART422-A



Overlay Compare: dev= +23/-6.8, std= 6, avg= -26

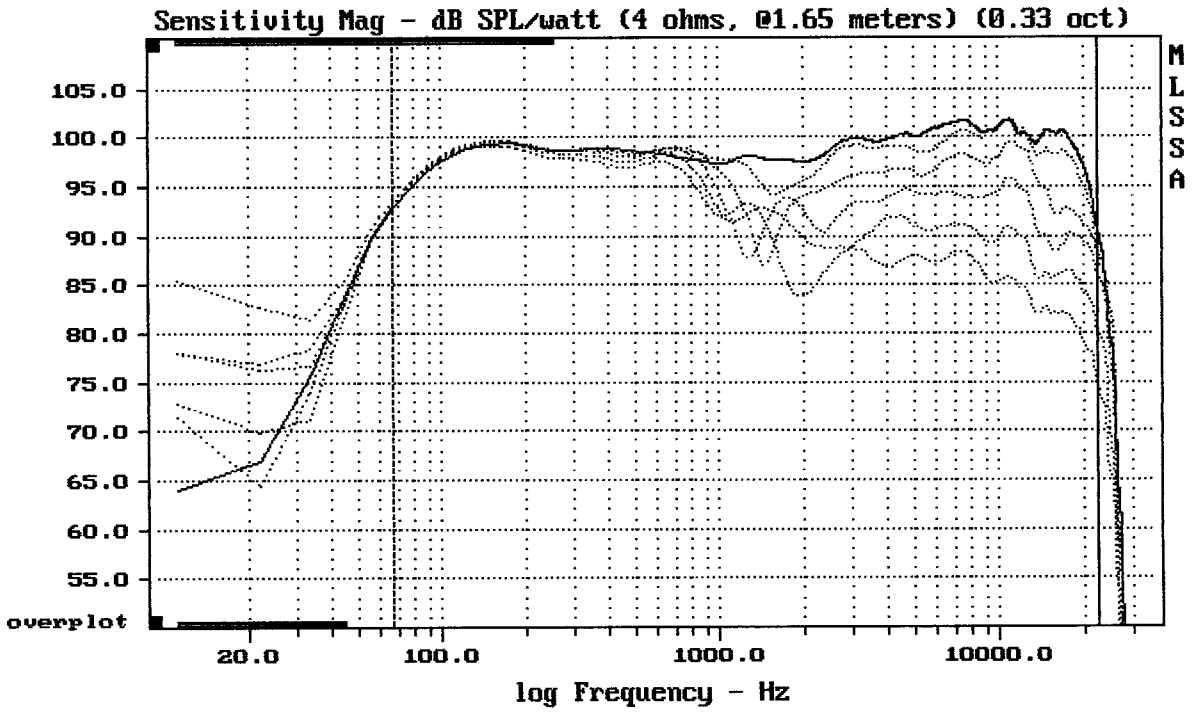
ART422-A

MLSSA: Frequency Domain



Overlay Compare: dev= +6.5/-2.4, std= 1.3, avg= -0.47

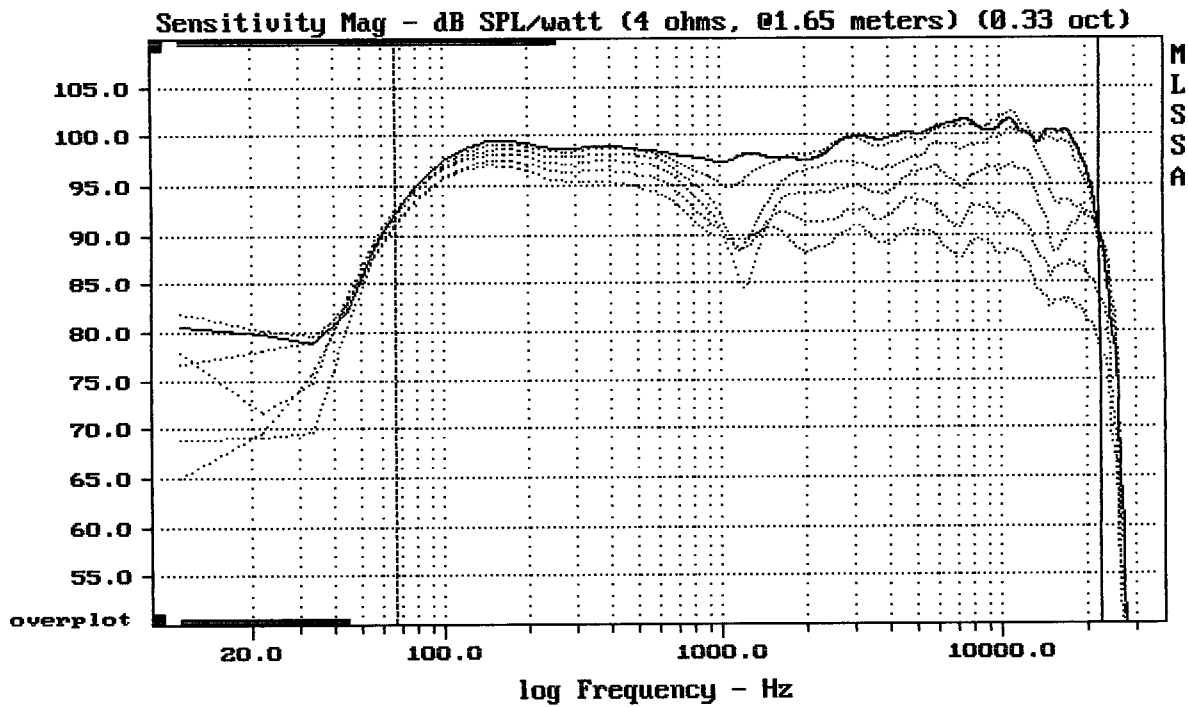
ART422-A



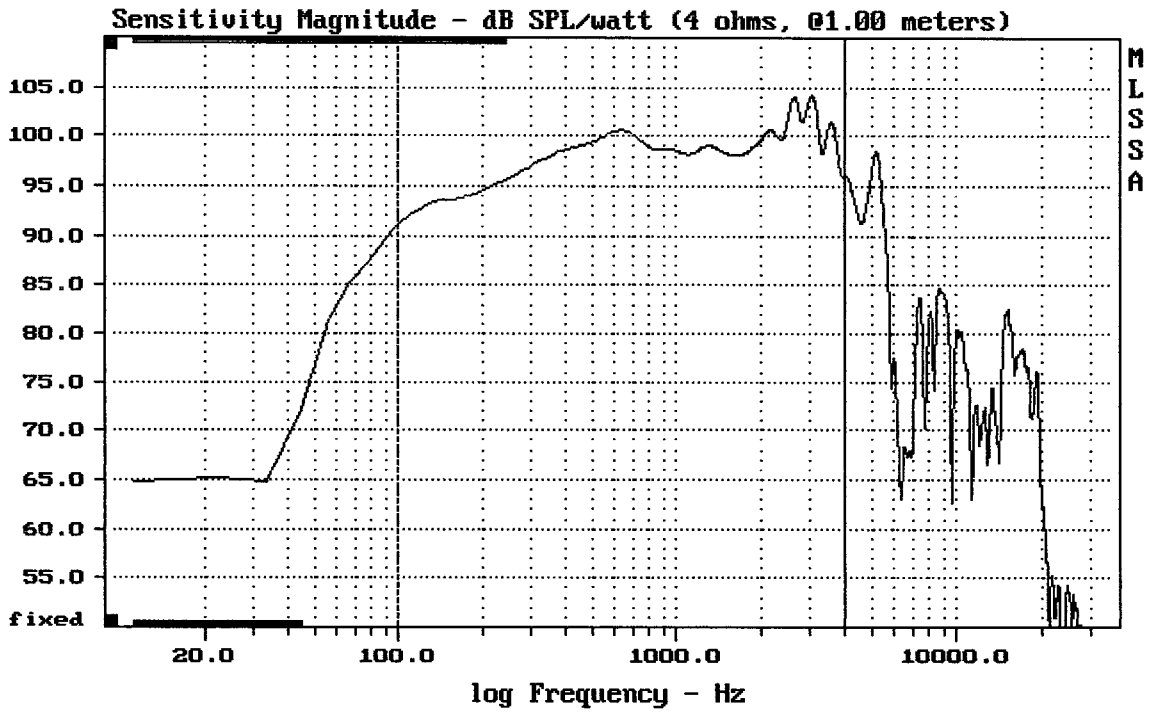
Overlay Compare: dev= +15/-3.9, std= 3.9, avg= -15

ART422-A

MLSSA: Frequency Domain



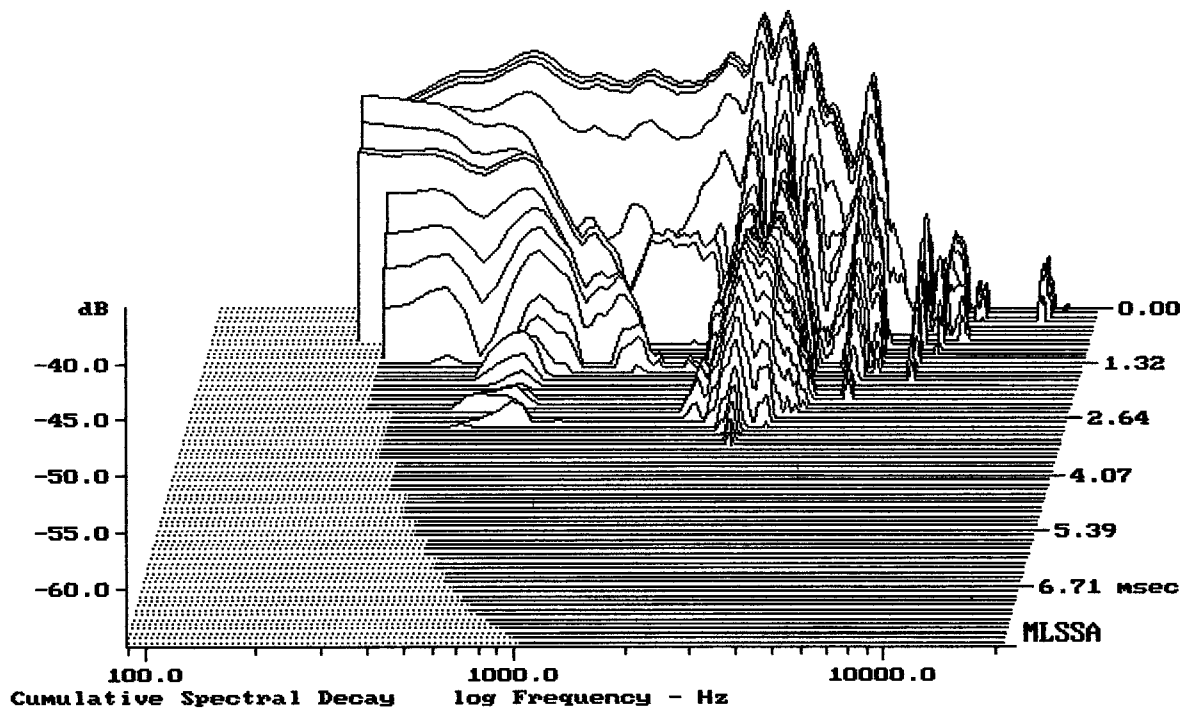
Overlay Compare: dev= +12/-5.2, std= 3.3, avg= -13



Level (100:4006 Hz) = 98.63 dB SPL/watt (4 ohms, @1.00 meters)

12" FROM ART422-A

MLSSA: Frequency Domain



-63.95 dB, 2708 Hz (61), 3.300 msec (31)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.54	Ohms
2	Fs	65.15	Hz
3	Re	2.60	Ohms[dc]
4	Res	62.97	Ohms
5	Qms	7.05	
6	Qes	0.29	
7	Qts	0.28	
8	L1	0.34	mH
9	L2	0.64	mH
10	R2	2.37	Ohms
11	RMSE-load	0.22	Ohms
12	Vas(Sd)	57.76	liters
13	Mms	40.91	grams
14	Cms	146	$\mu\text{M}/\text{Newton}$
15	B1	12.23	Tesla-M
16	SPLref(Sd)	99.2	dB[Re]
17	Rub-index	0.11	

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

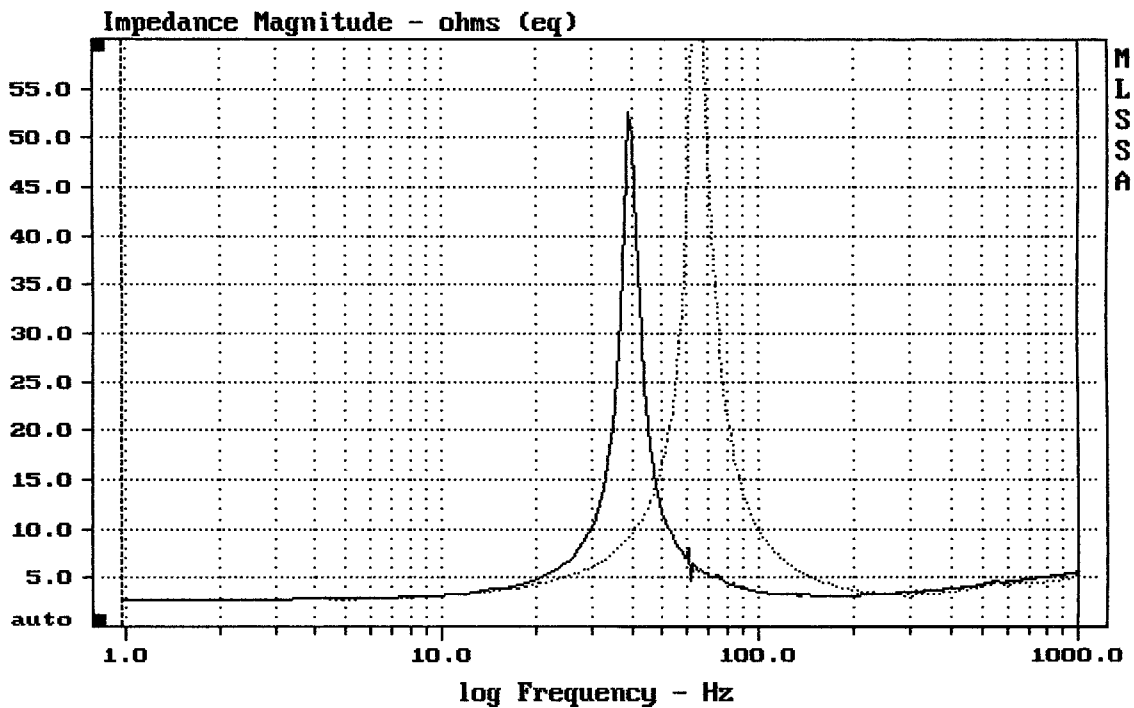
DCR mode: Measure (-0.14 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -39.0% (-20% to -50% is recommended).

12" FROM ART422-A

MLSSA: Parameters



mean: 5.663, rms: 8.704, std: 6.61, max: 64.56, min: 2.718

MLSSA: Frequency Domain