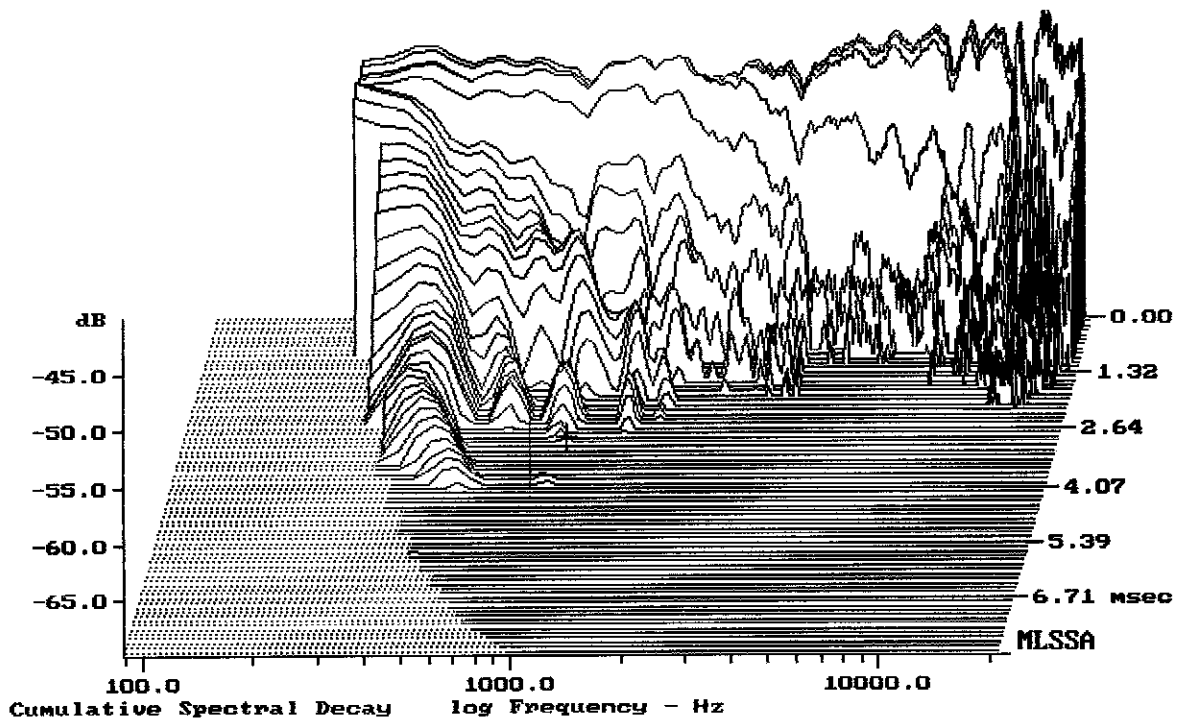


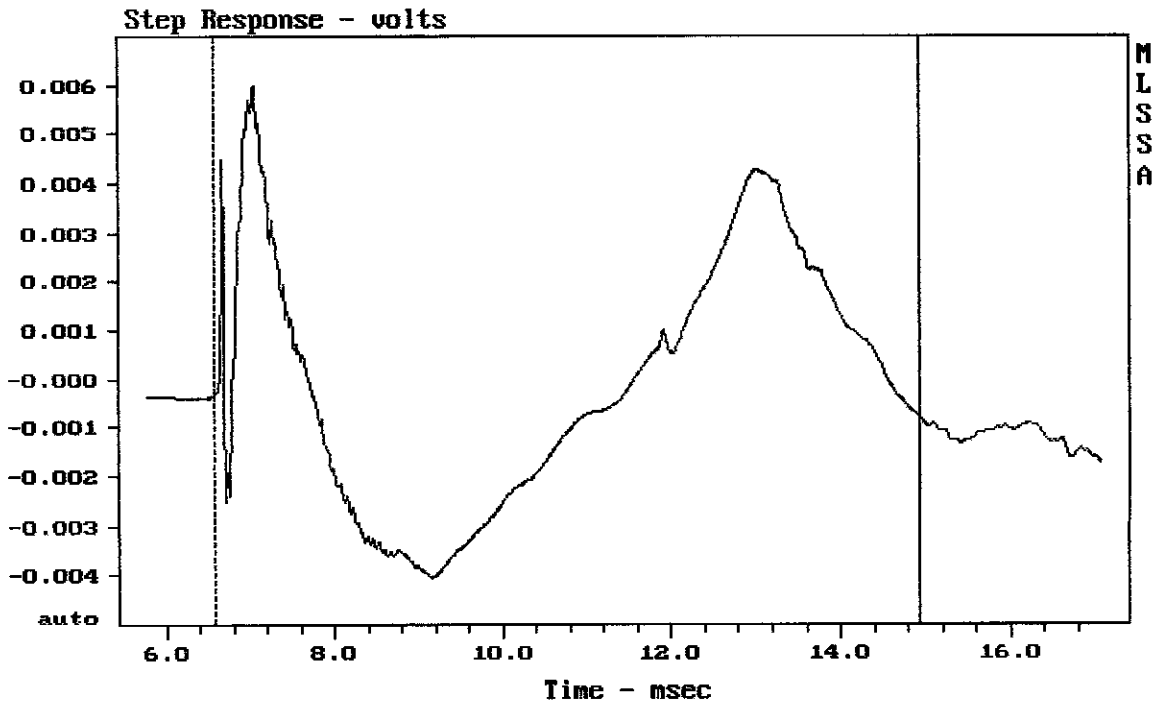
mean: 101.25, rms: 101.60, std: 2.21, max: 105.15, min: 82.05

ART425-A

MLSSA: Frequency Domain



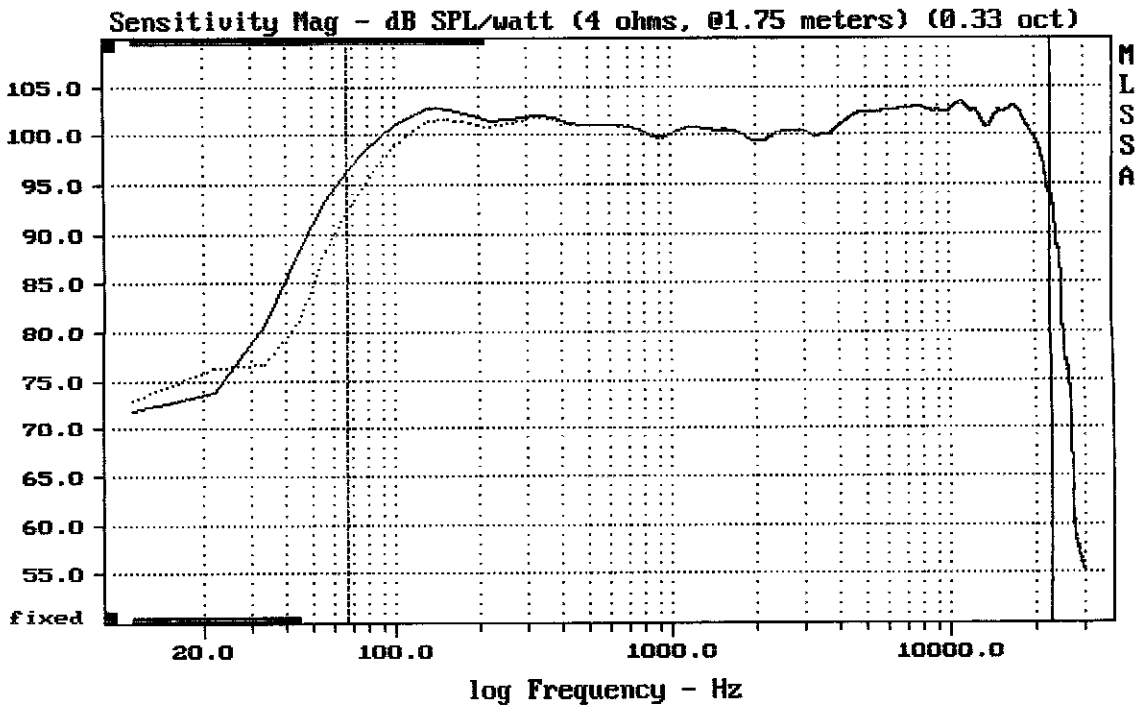
-69.55 dB, 977 Hz (22), 2.970 msec (28)



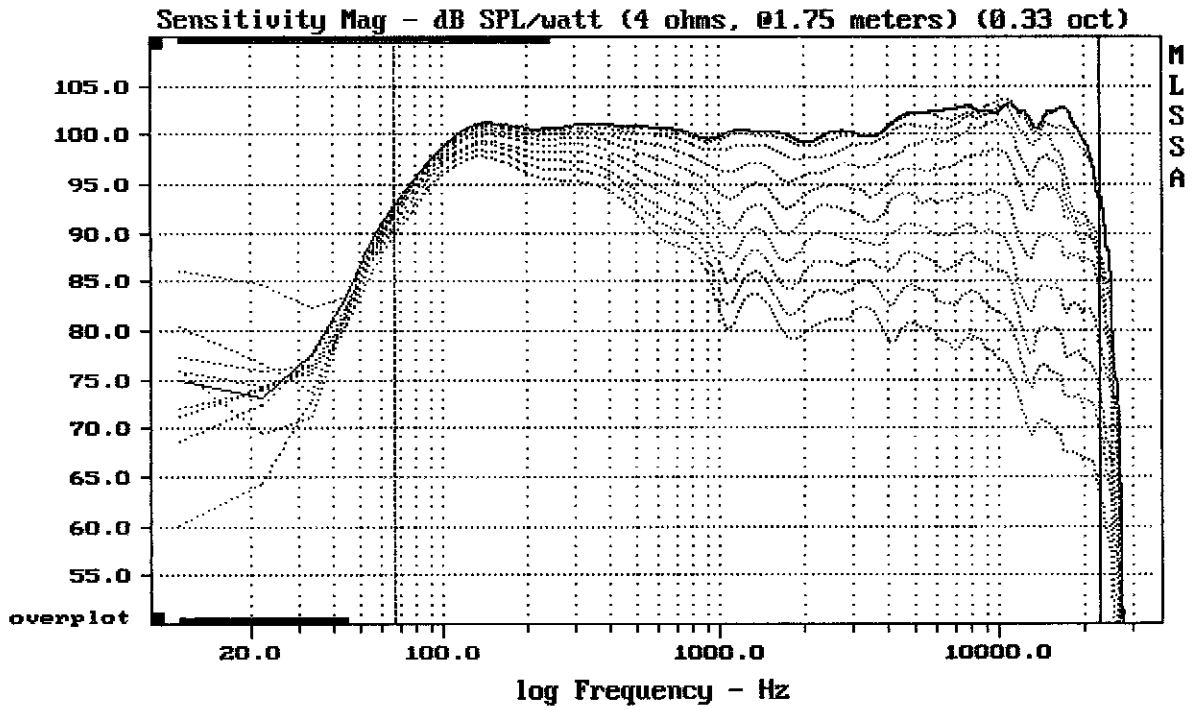
mean: -8.481e-005, rms: 0.002524, std: 0.002523, max: 0.005986, min: -0.004047

ART425-A

MLSSA: Time Domain



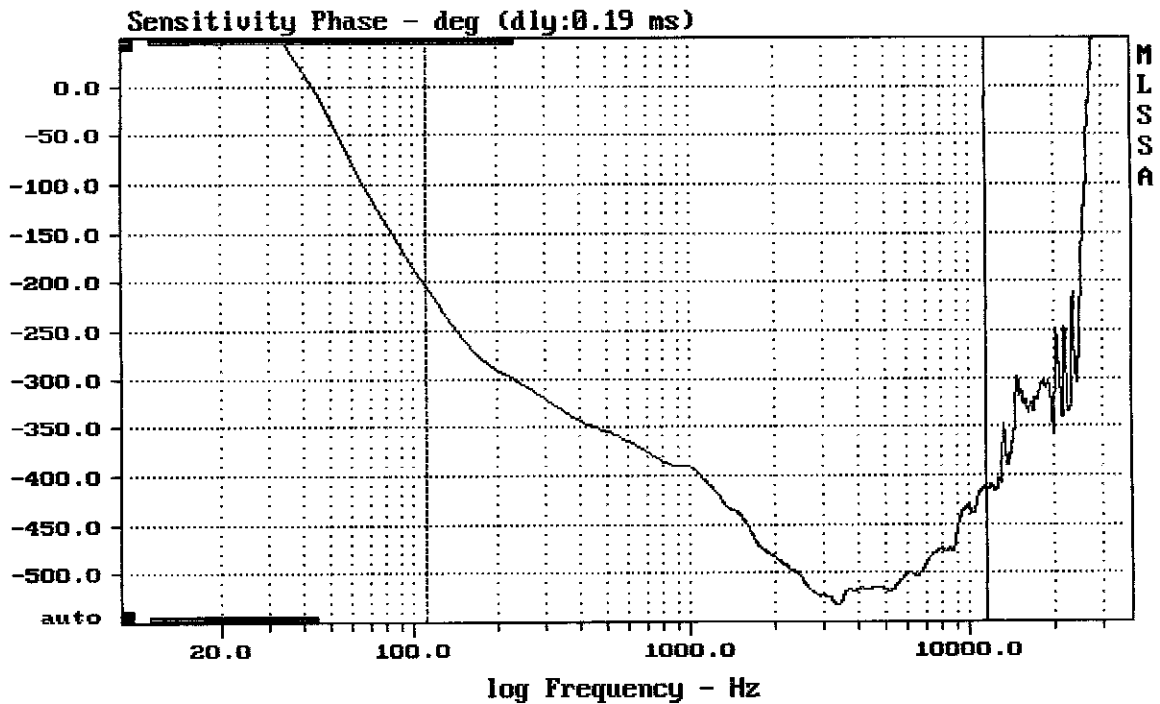
Overlay Compare: dev= +4/-0.029, std= 0.16, avg= 0.026



Overlay Compare: dev= +24/-8.5, std= 6.4, avg= -27

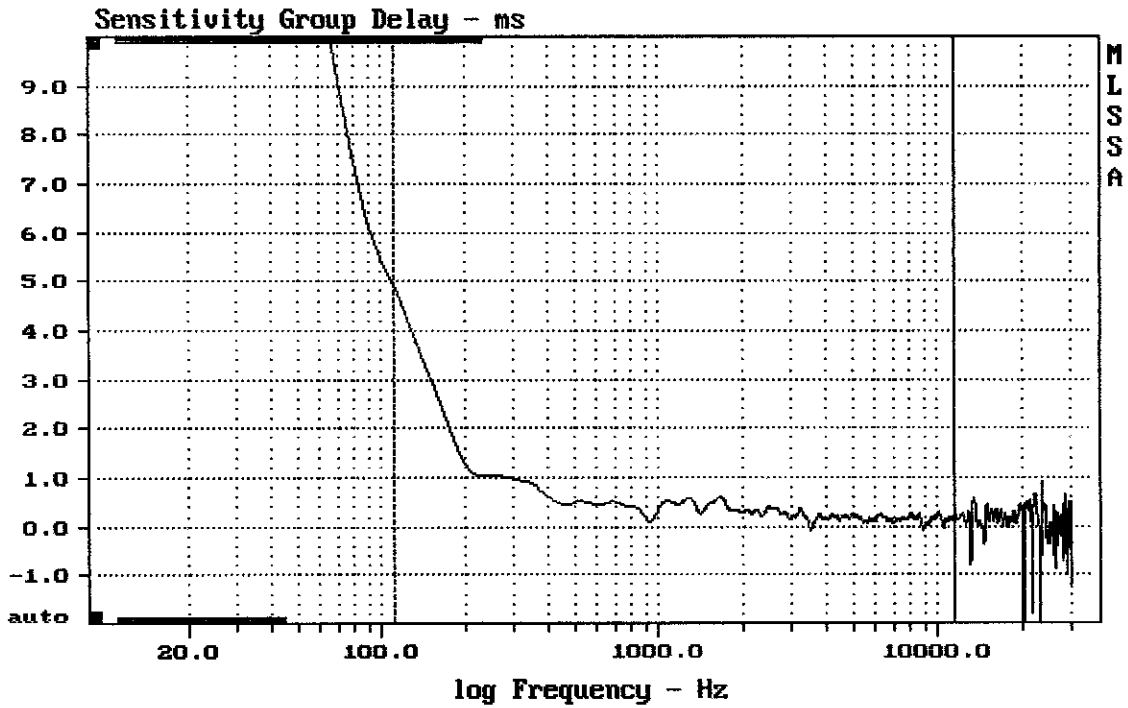
ART425-A

MLSSA: Frequency Domain



mean: -469, rms: 471.8, std: 51.17, max: -203.2, min: -532

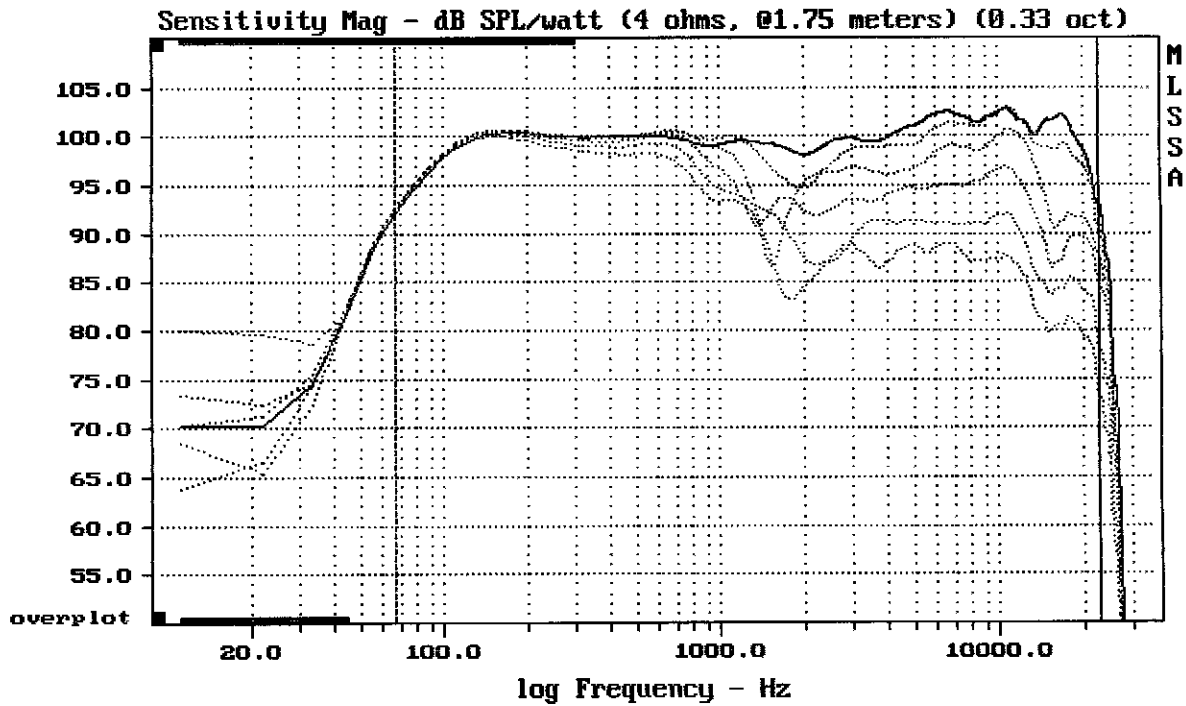
ART425-A



mean: 0.2432, rms: 0.4021, std: 0.3202, max: 4.917, min: -0.09374

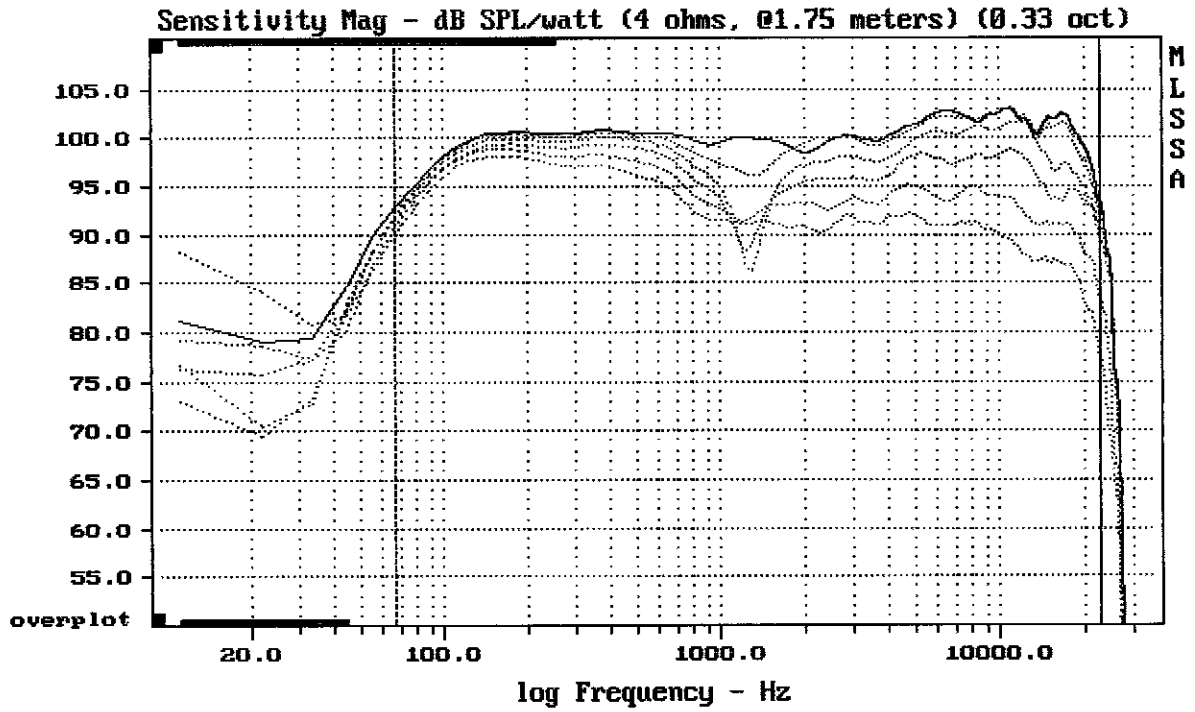
ART425-A

MLSSA: Frequency Domain



Overlay Compare: dev= +16/-6.1, std= 4.4, avg= -16

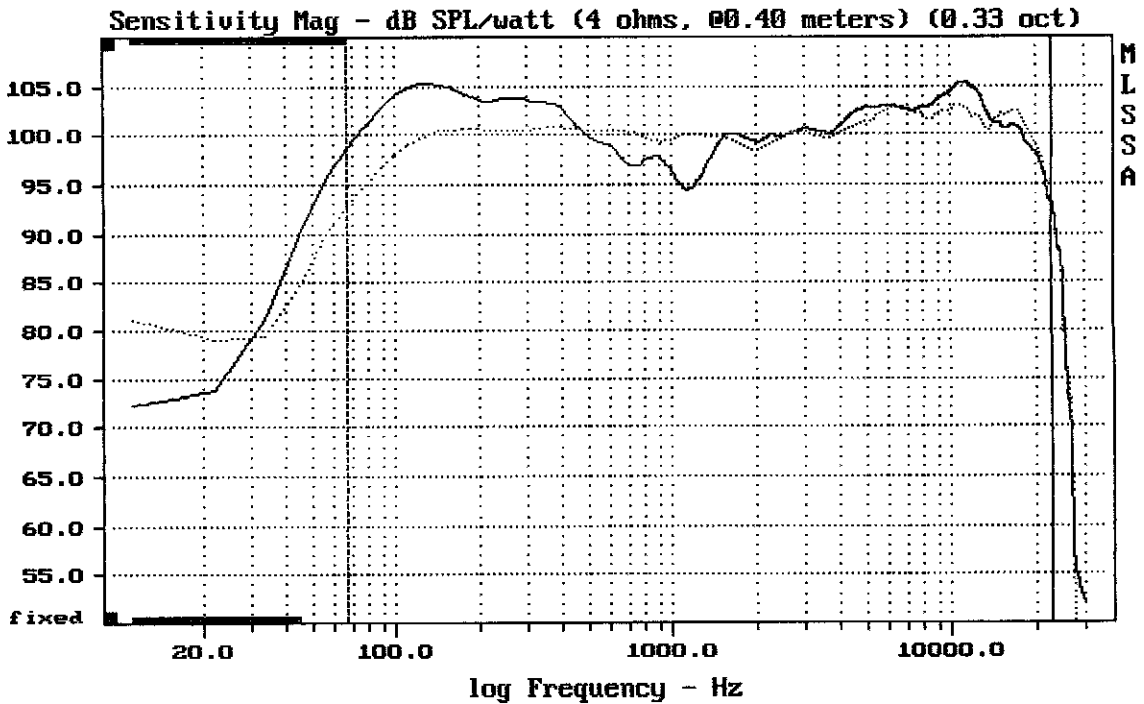
ART425-A



Overlay Compare: dev= +11/-3.8, std= 2.9, avg= -12

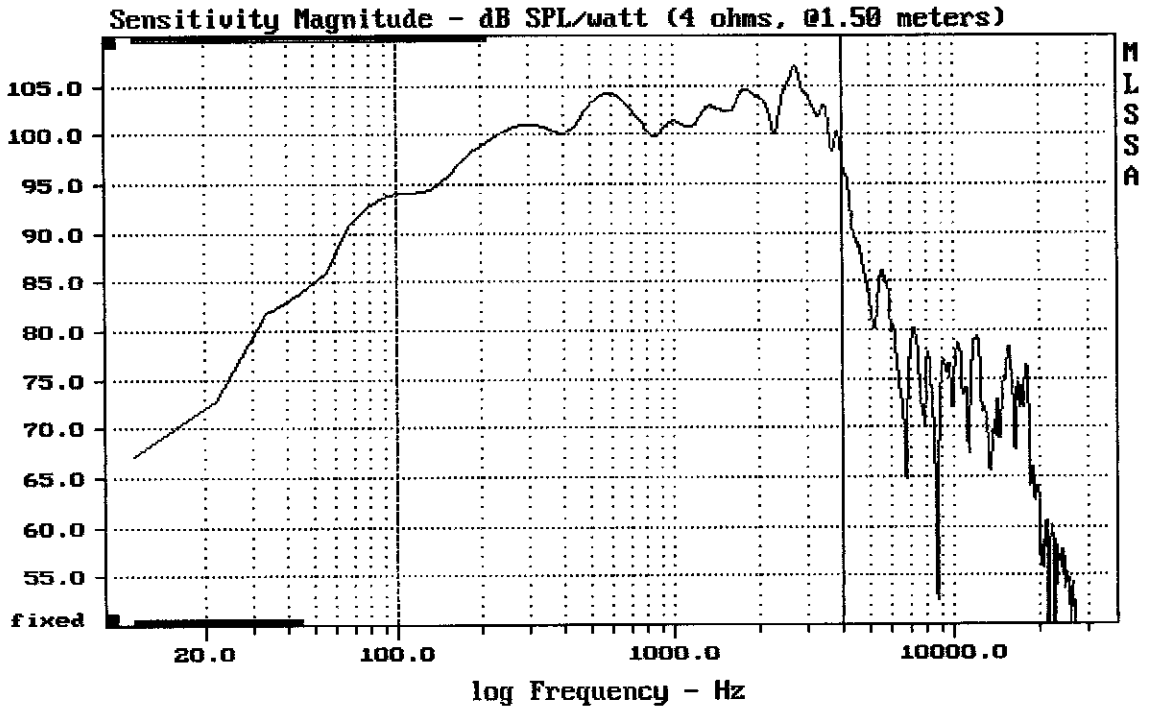
ART425-A

MLSSA: Frequency Domain



Overlay Compare: dev= +6/-5.8, std= 1.5, avg= 0.22

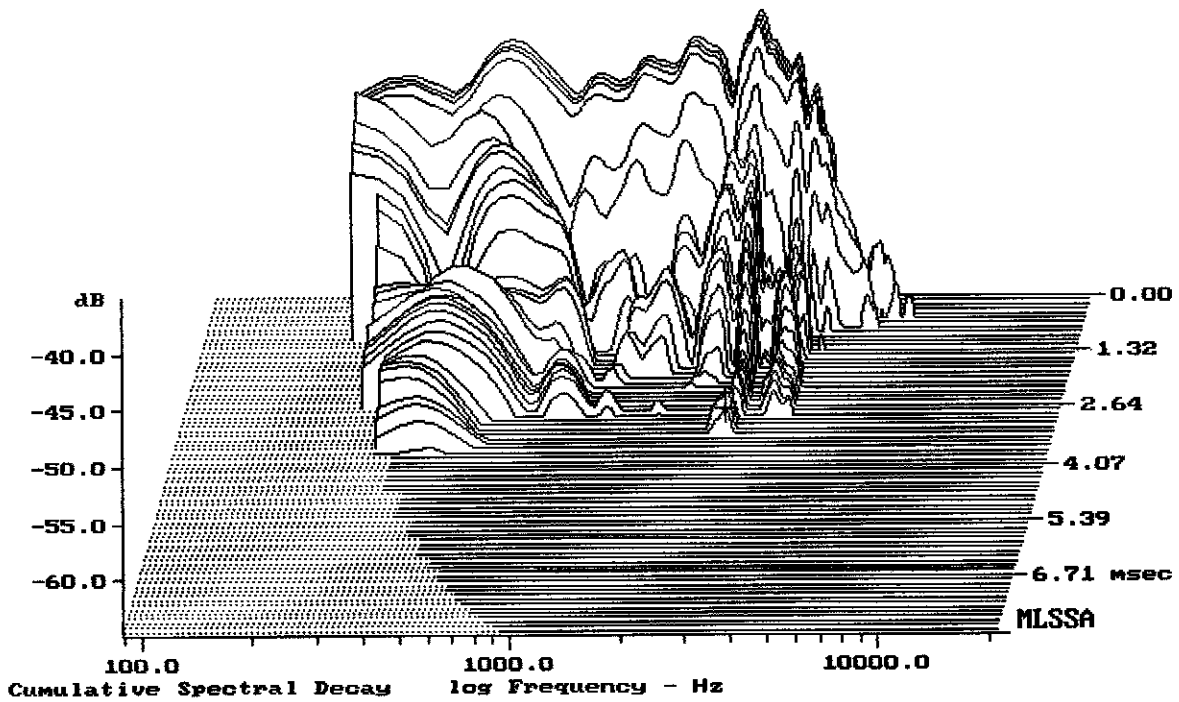
ART425-A



Level (100:4006 Hz) = 101.56 dB SPL/watt (4 ohms, @1.50 meters)

15" FROM ART425-A

MLSSA: Frequency Domain



-62.84 dB, 2708 Hz (61), 3.300 msec (31)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.37	Ohms
2	Fs	53.02	Hz
3	Re	2.68	Ohms[dc]
4	Res	57.55	Ohms
5	Qms	7.94	
6	Qes	0.37	
7	Qts	0.35	
8	L1	0.23	mH
9	L2	0.70	mH
10	R2	4.15	Ohms
11	RMSE-load	0.24	Ohms
12	Vas(Sd)	157.38	liters
13	Mms	62.47	grams
14	Cms	144	$\mu\text{M}/\text{Newton}$
15	Bl	12.28	Tesla-M
16	SPLref(Sd)	99.9	dB[Re]
17	Rub-index	0.11	

Method: Mass-loaded (80.00 grams)

Area (Sd): 881.41 sq cm

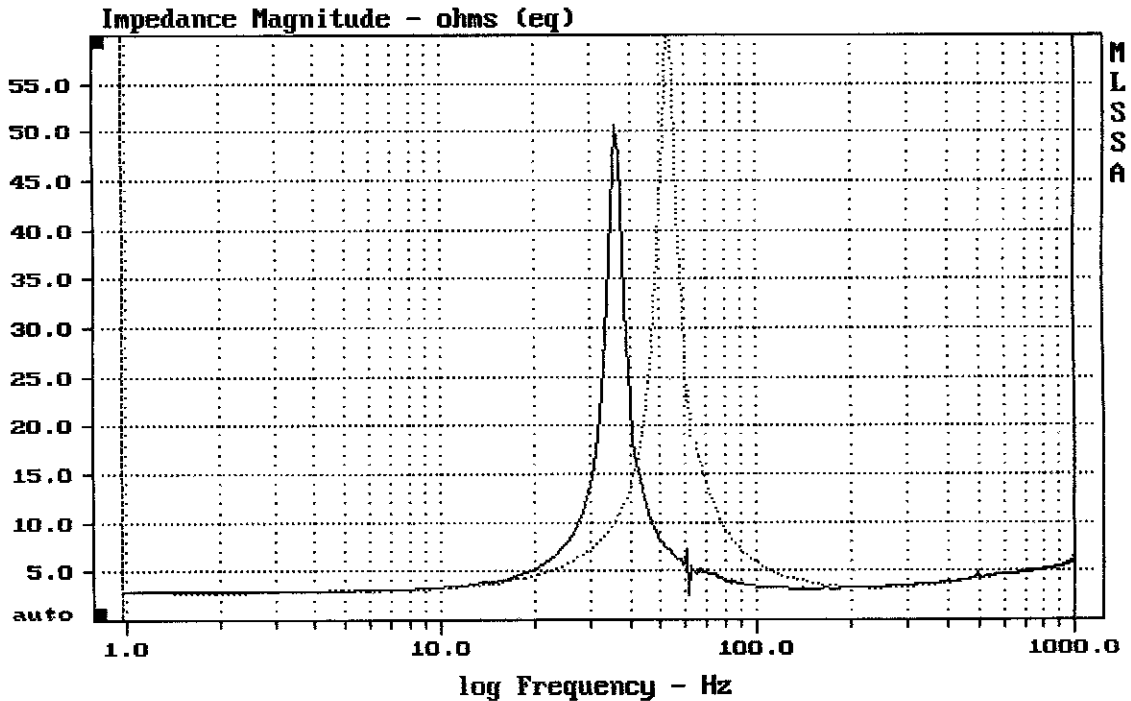
DCR mode: Measure (-0.14 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -31.6% (-20% to -50% is recommended).

15"FROM ART425-A

MLSSA: Parameters



mean: 5.418, rms: 7.469, std: 5.14, max: 60.62, min: 2.791

MLSSA: Frequency Domain