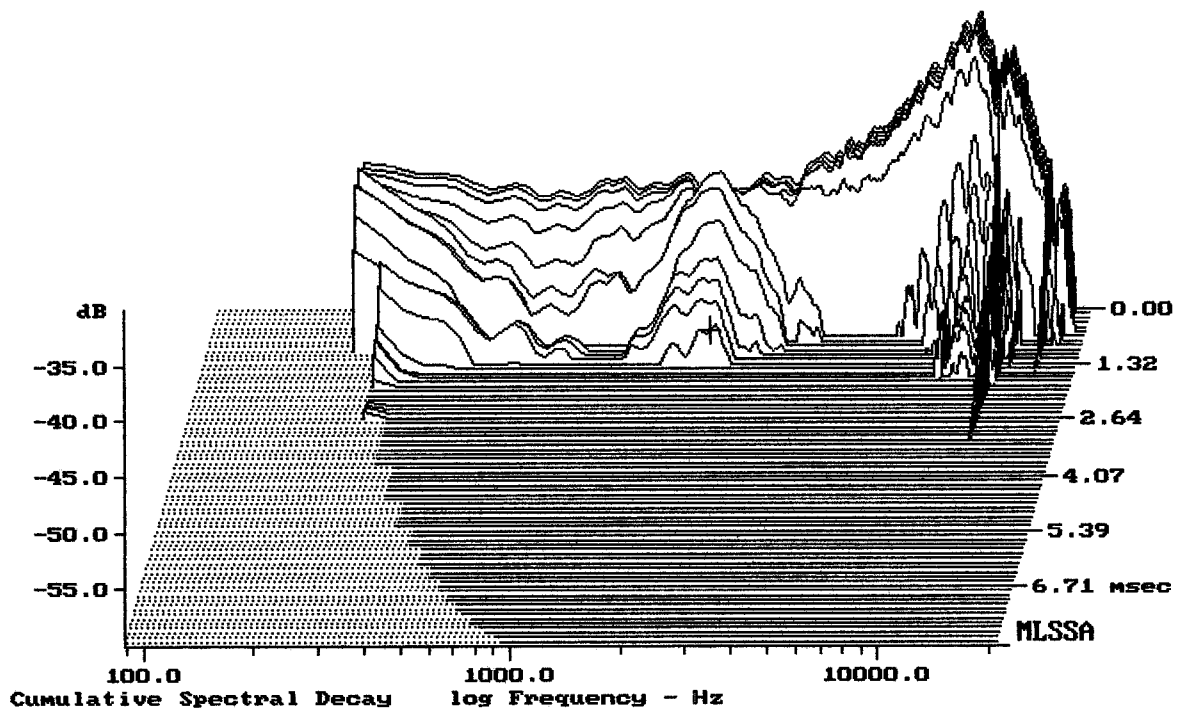
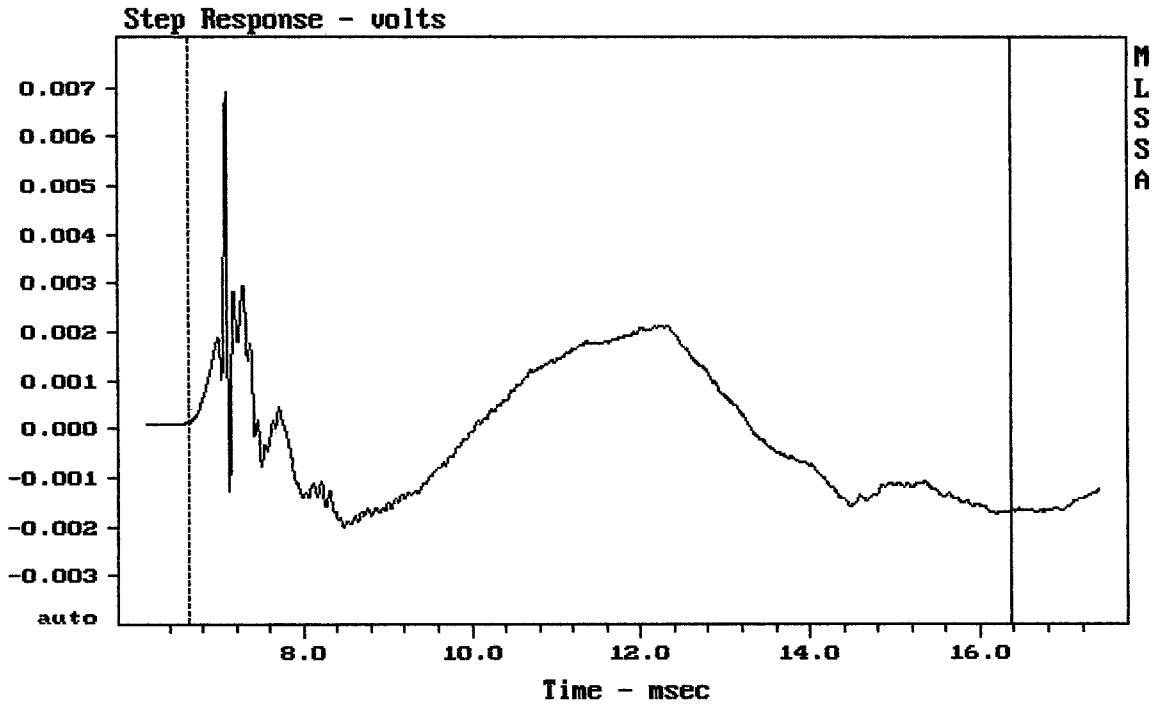


mean: 104.88, rms: 106.32, std: 4.23, max: 113.20, min: 90.23

MLSSA: Frequency Domain

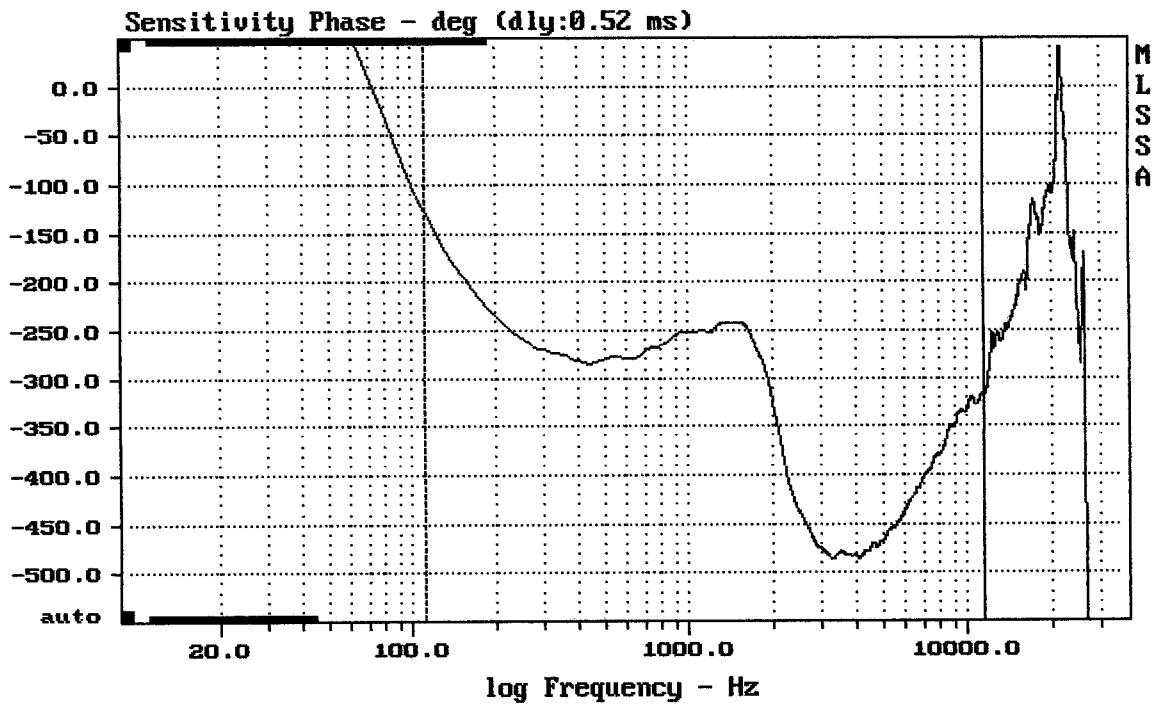


-57.05 dB, 2131 Hz (48), 1.320 msec (13)

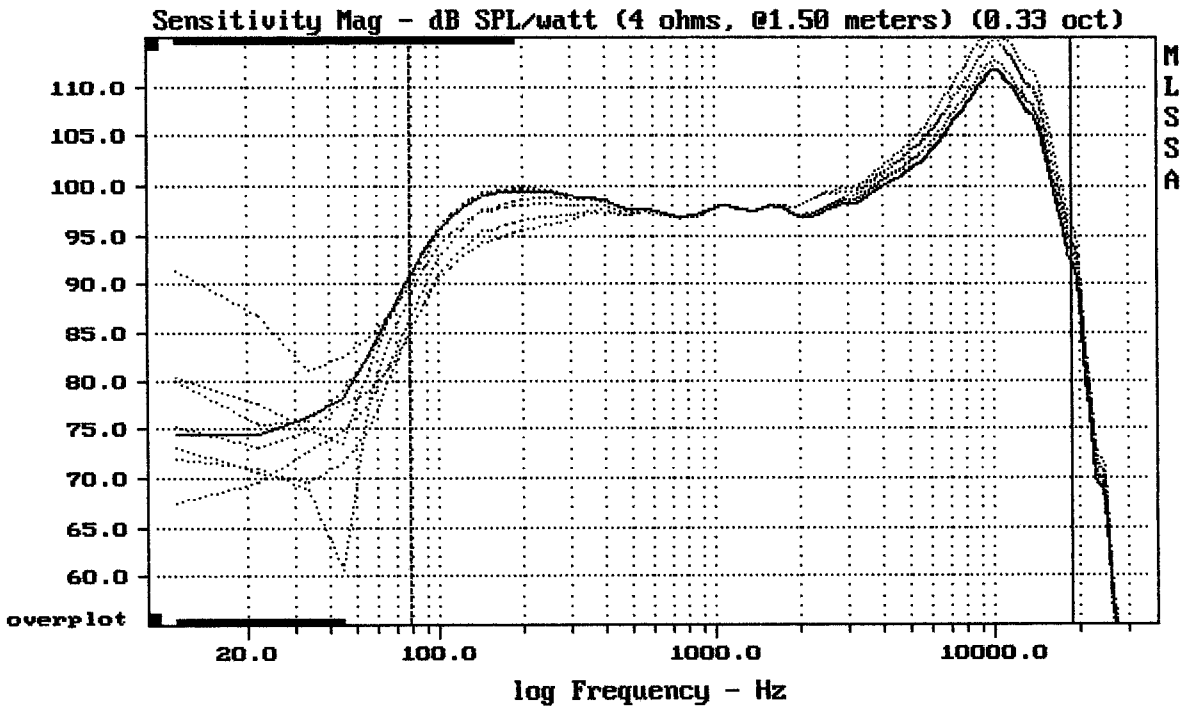


mean: $-8.135e-005$, rms: 0.001384, std: 0.001382, max: 0.00691, min: -0.002007

MLSSA: Time Domain

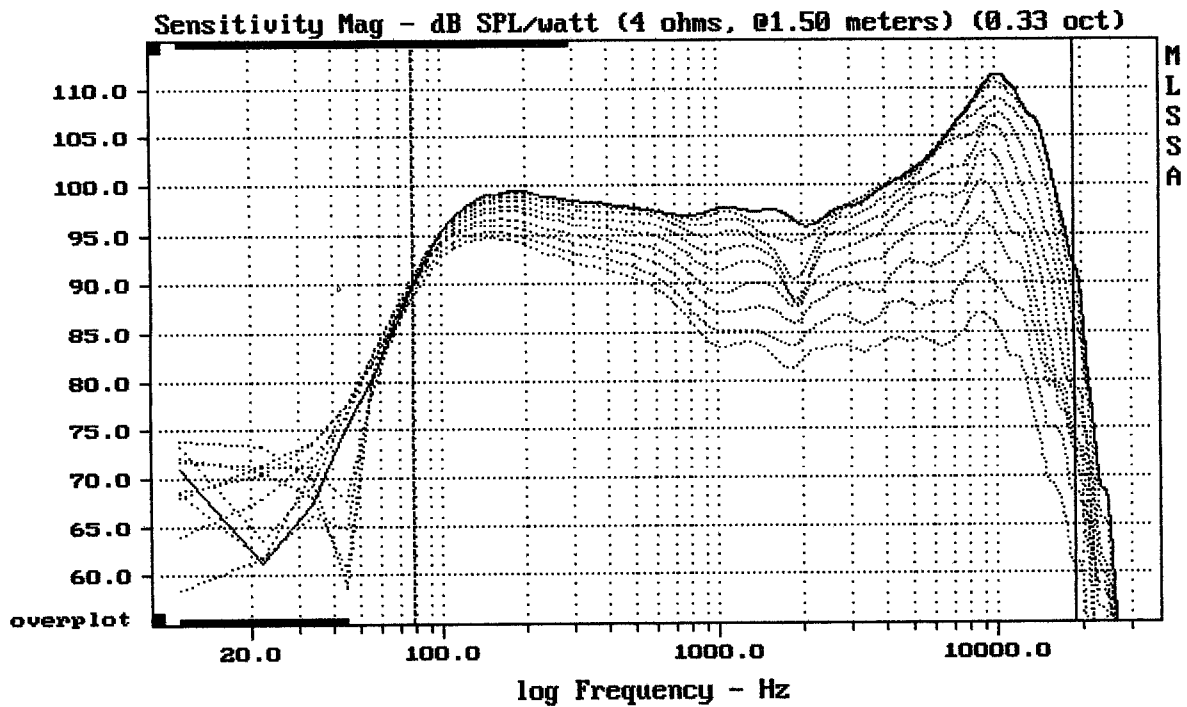


mean: -379.3, rms: 386.9, std: 76.33, max: -126.8, min: -485.9

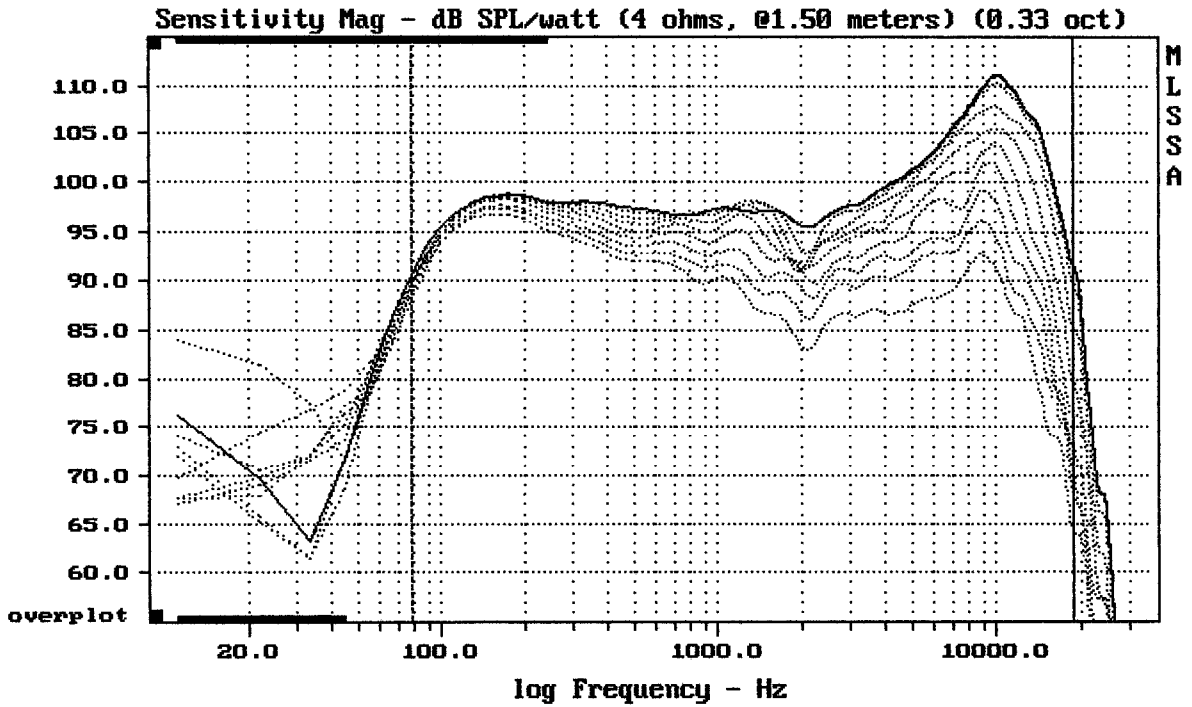


mean: 104.88, rms: 106.20, std: 4.06, max: 111.64, min: 86.38

MLSSA: Frequency Domain

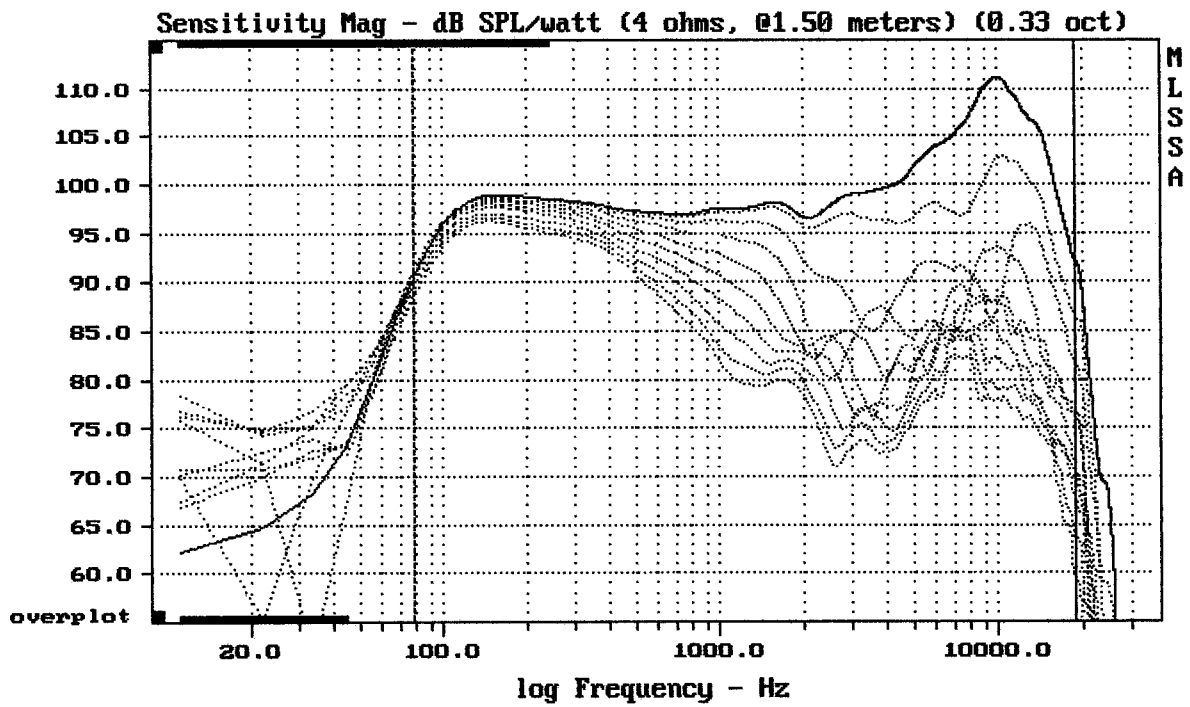


Overlay Compare: dev= +23/-11, std= 7.3, avg= -24

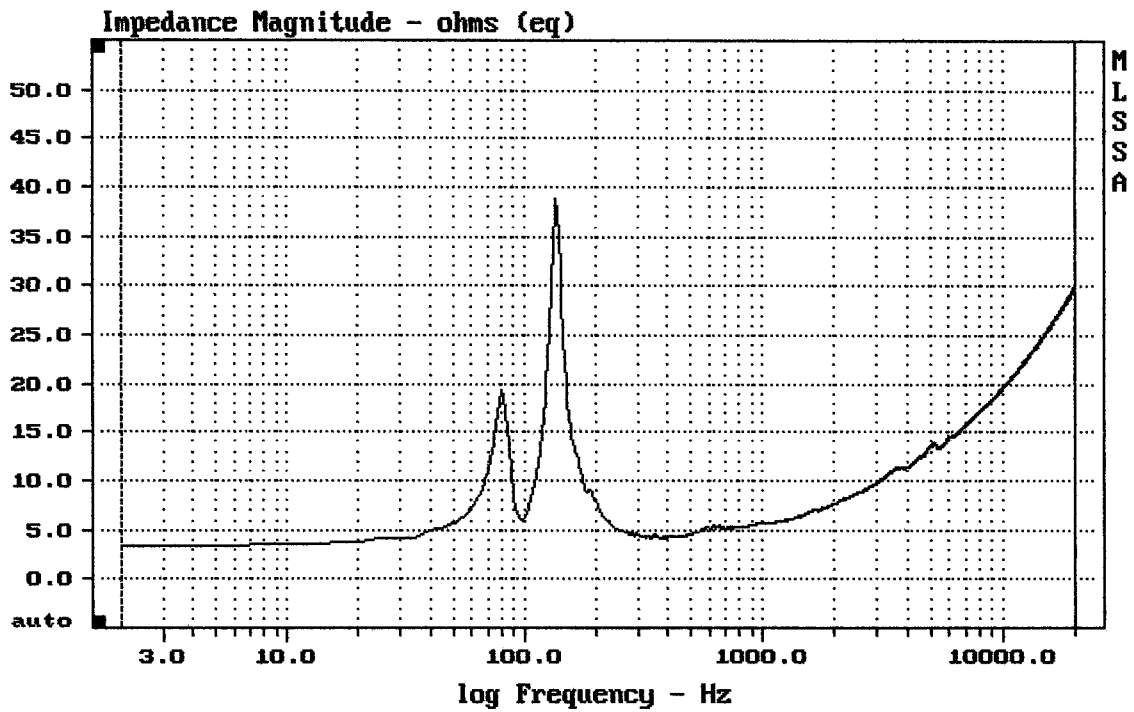


Overlay Compare: dev= +17/-9.3, std= 6.5, avg= -19

MLSSA: Frequency Domain



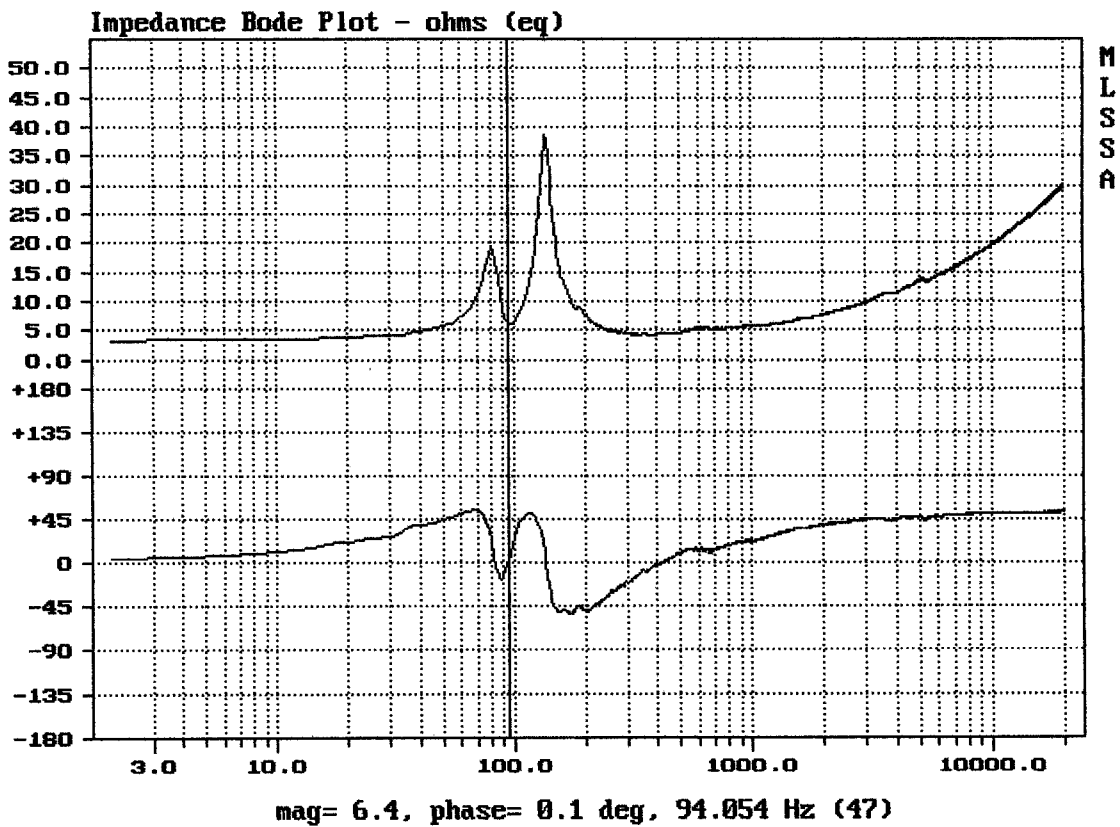
Overlay Compare: dev= +25/-6, std= 6.1, avg= -27

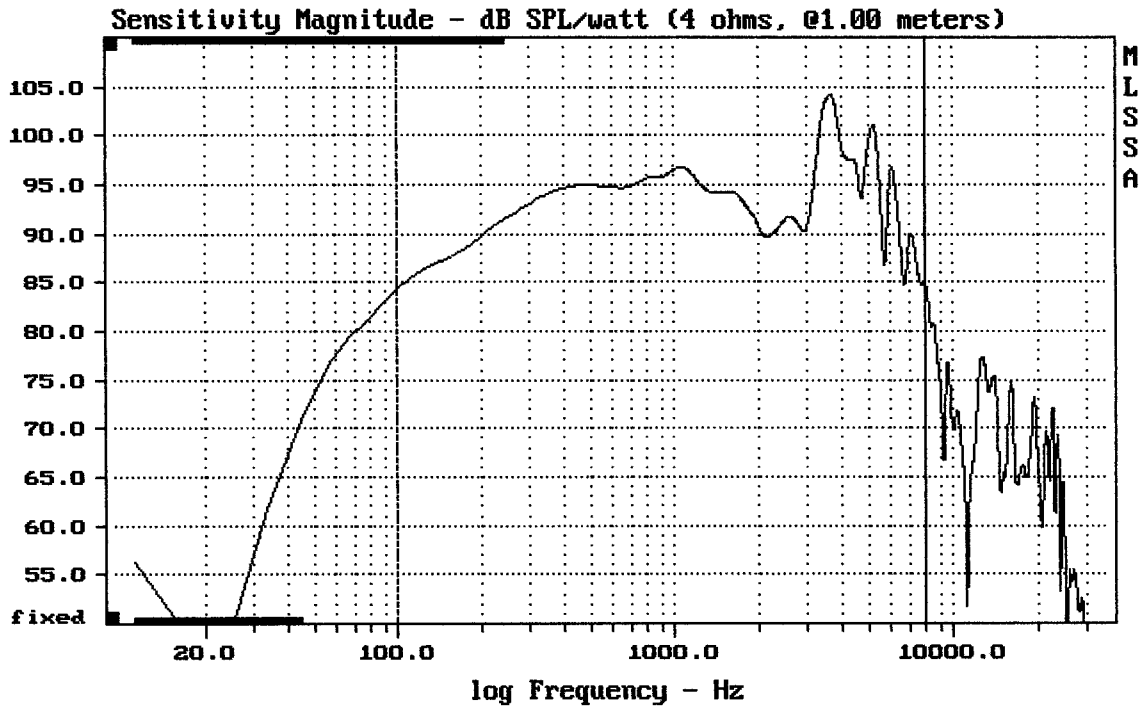


mean: 18.82, rms: 20.17, std: 7.243, max: 38.84, min: 3.303

TTL31A

MLSSA: Frequency Domain

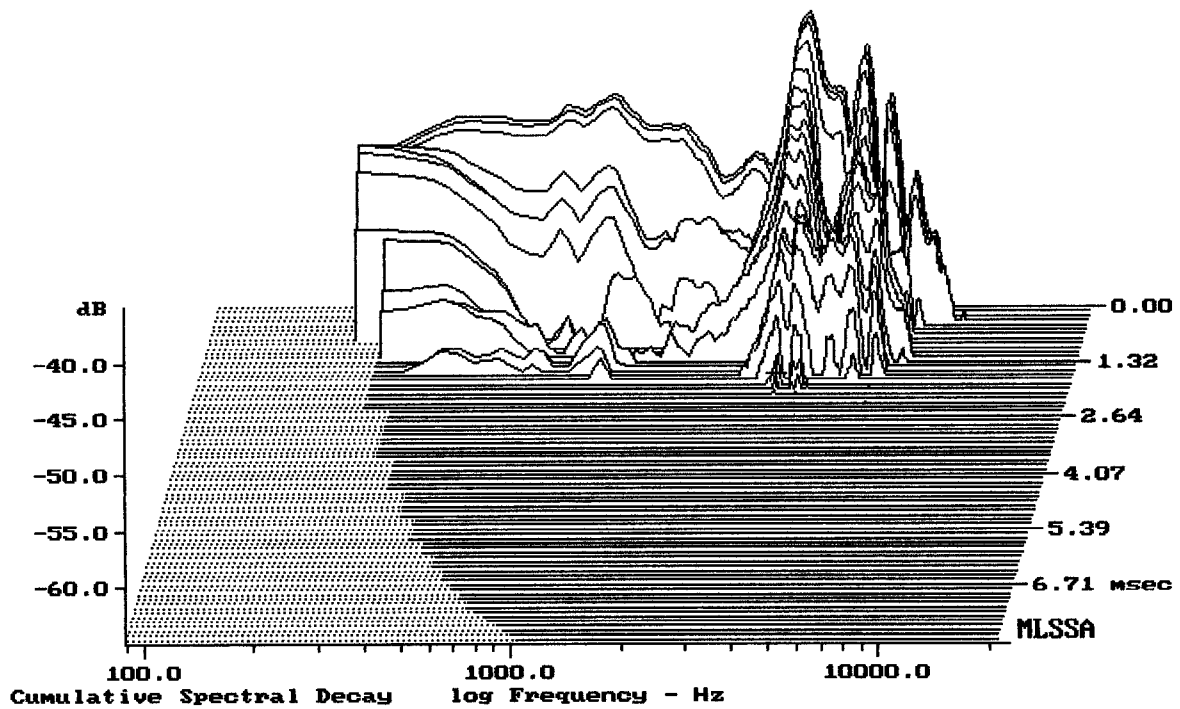




Level (100:8001 Hz) = 94.87 dB SPL/watt (4 ohms, @1.00 meters)

8" FROM RCF TTL31A

MLSSA: Frequency Domain



-63.67 dB, 3374 Hz (76), 1.980 msec (19)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.30	Ohms
2	Fs	126.58	Hz
3	Re	2.97	Ohms[dc]
4	Res	46.25	Ohms
5	Qms	6.21	
6	Qes	0.40	
7	Qts	0.37	
8	L1	0.24	mH
9	L2	0.63	mH
10	R2	3.54	Ohms
11	RMSE-load	0.61	Ohms
12	Vas(Sd)	7.43	liters
13	Mms	15.40	grams
14	Cms	103	$\mu\text{M}/\text{Newton}$
15	B1	9.55	Tesla-M
16	SPLref(Sd)	97.6	dB[Re]
17	Rub-index	0.03	

Method: Mass-loaded (20.00 grams)

Area (Sd): 226.98 sq cm

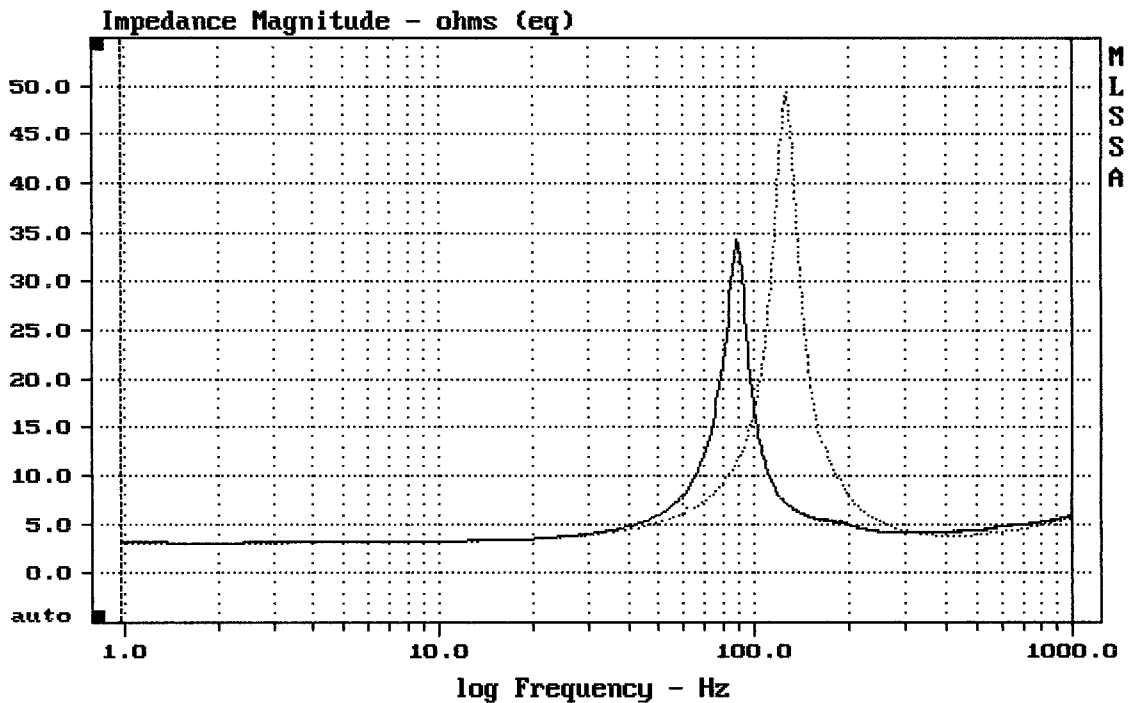
DCR mode: Measure (-0.10 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -30.7% (-20% to -50% is recommended).

8" FROM TTL31A

MLSSA: Parameters



mean: 6.56, rms: 9.426, std: 6.769, max: 49.34, min: 3.063

MLSSA: Frequency Domain