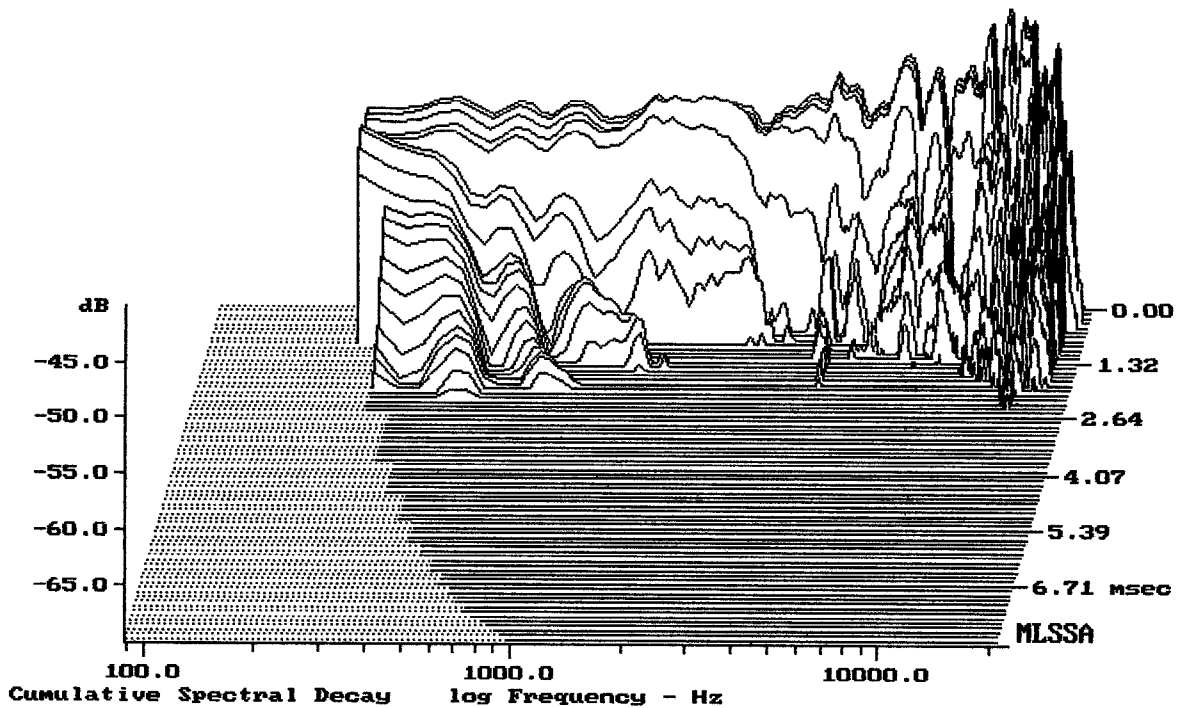


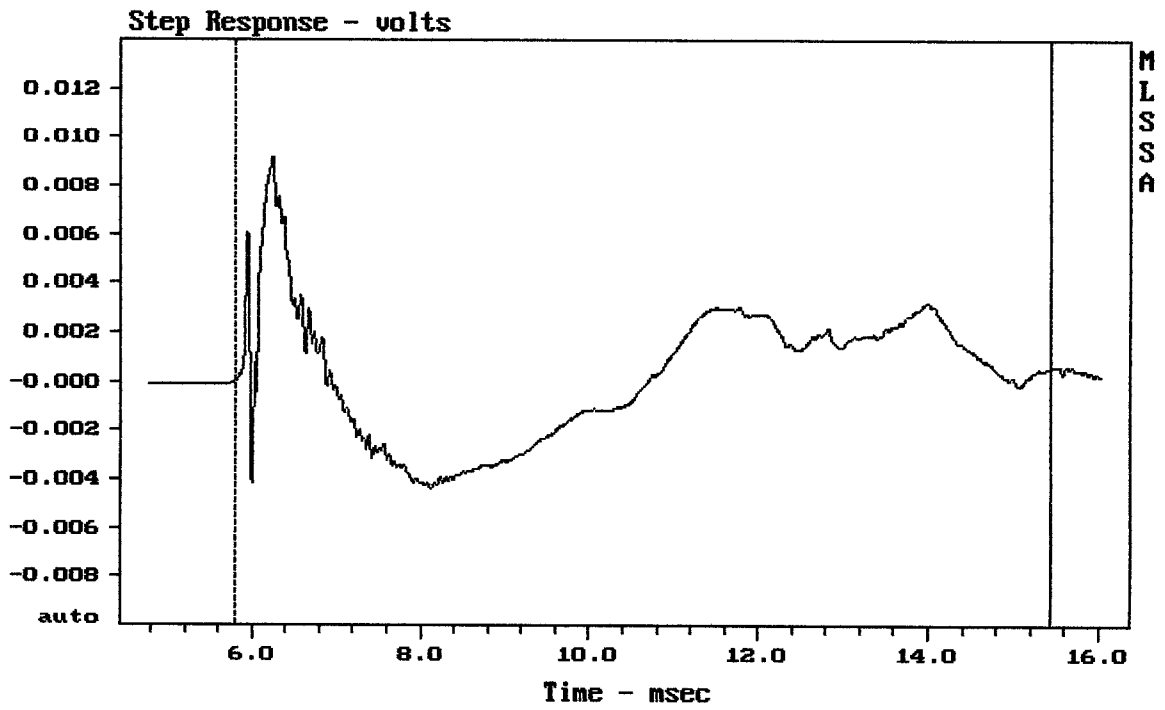
mean: 99.91, rms: 100.46, std: 2.72, max: 106.31, min: 84.82

RCF HD12-A

MLSSA: Frequency Domain



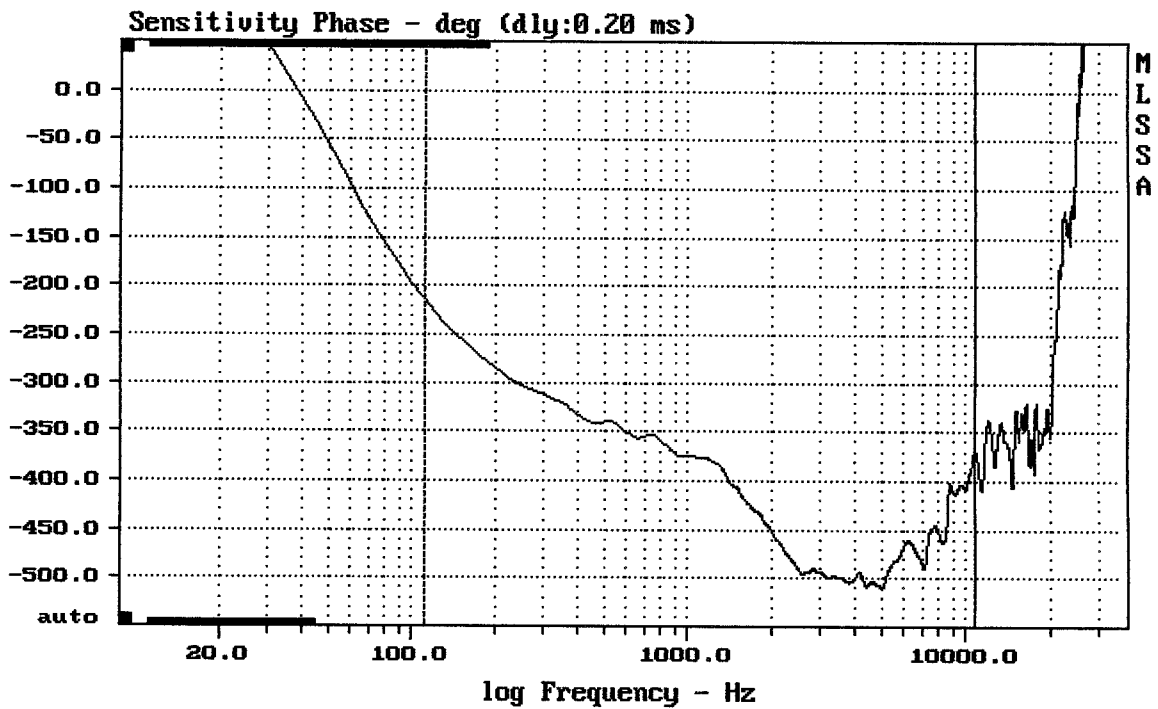
-68.90 dB, 14293 Hz (322), 2.420 msec (23)



mean: 0.0002581, rms: 0.002681, std: 0.002668, max: 0.009198, min: -0.004427

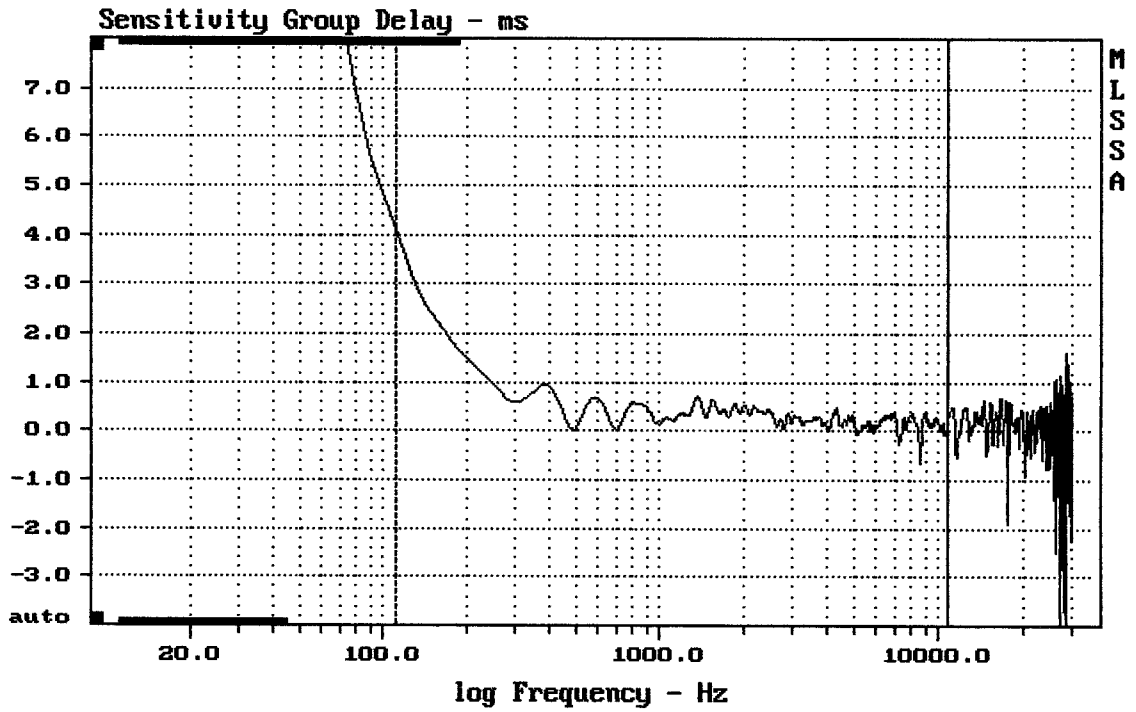
RCF HD12-A

MLSSA: Time Domain



mean: -445.1, rms: 448.2, std: 52.8, max: -213.6, min: -511

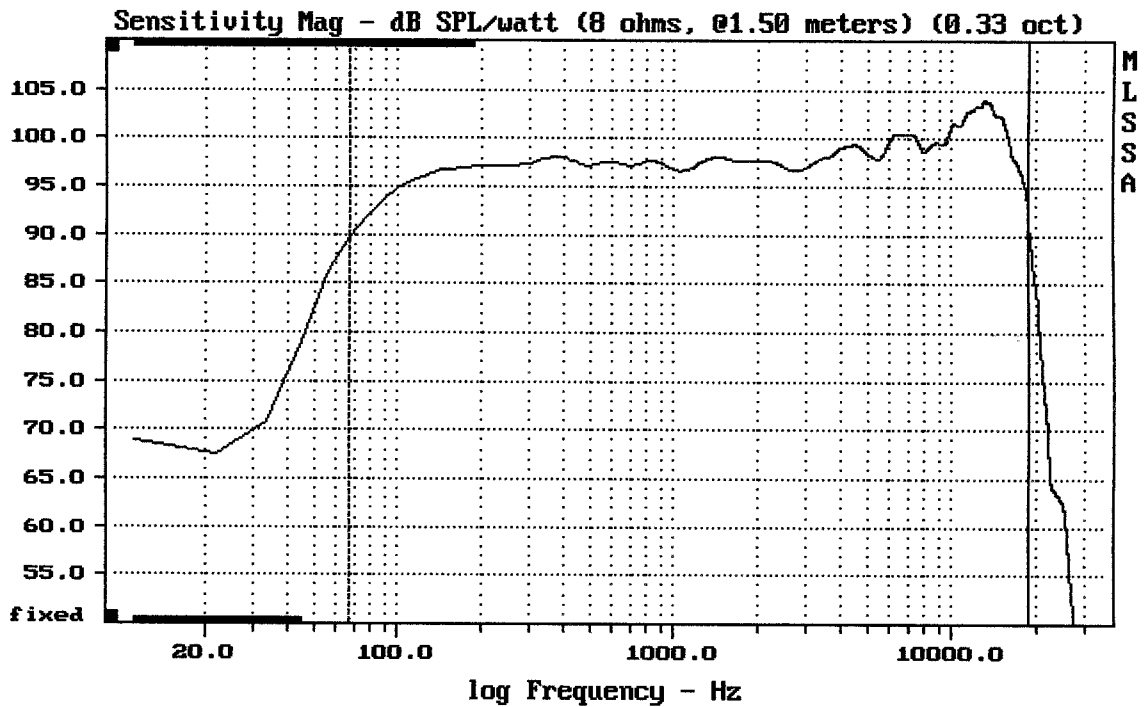
RCF HD12-A



mean: 0.2436, rms: 0.3913, std: 0.3062, max: 4.107, min: -0.6409

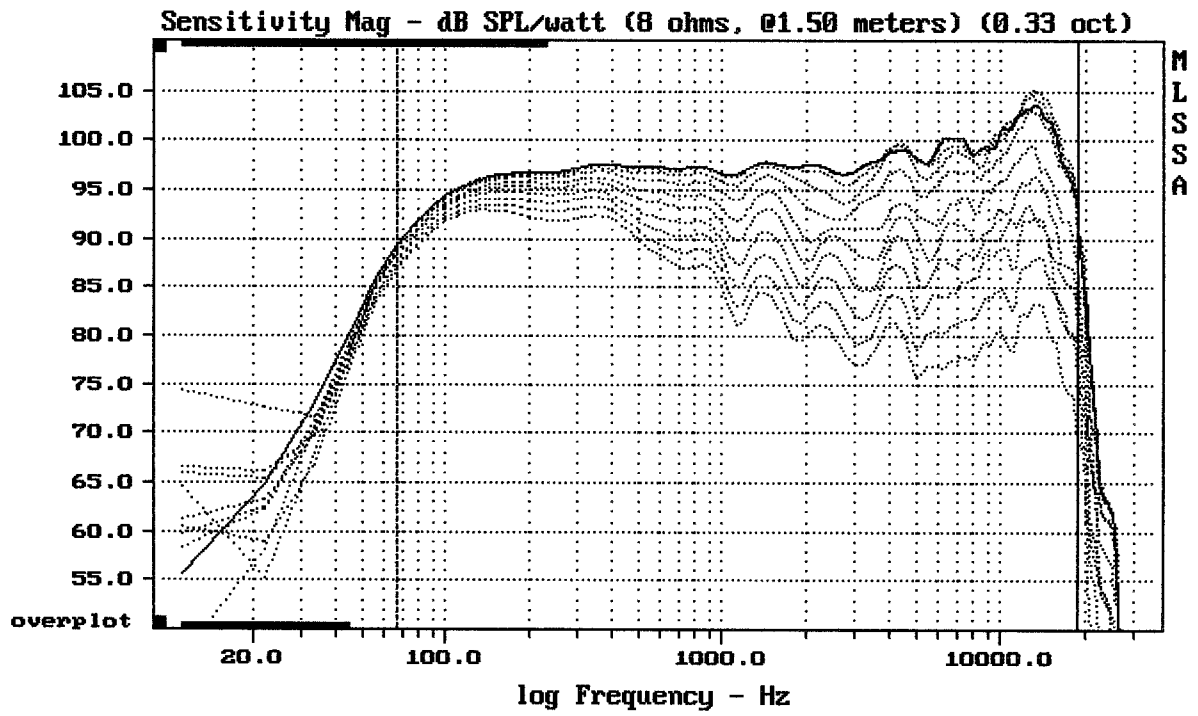
RCF HD12-A

MLSSA: Frequency Domain



mean: 99.94, rms: 100.28, std: 2.18, max: 103.88, min: 89.68

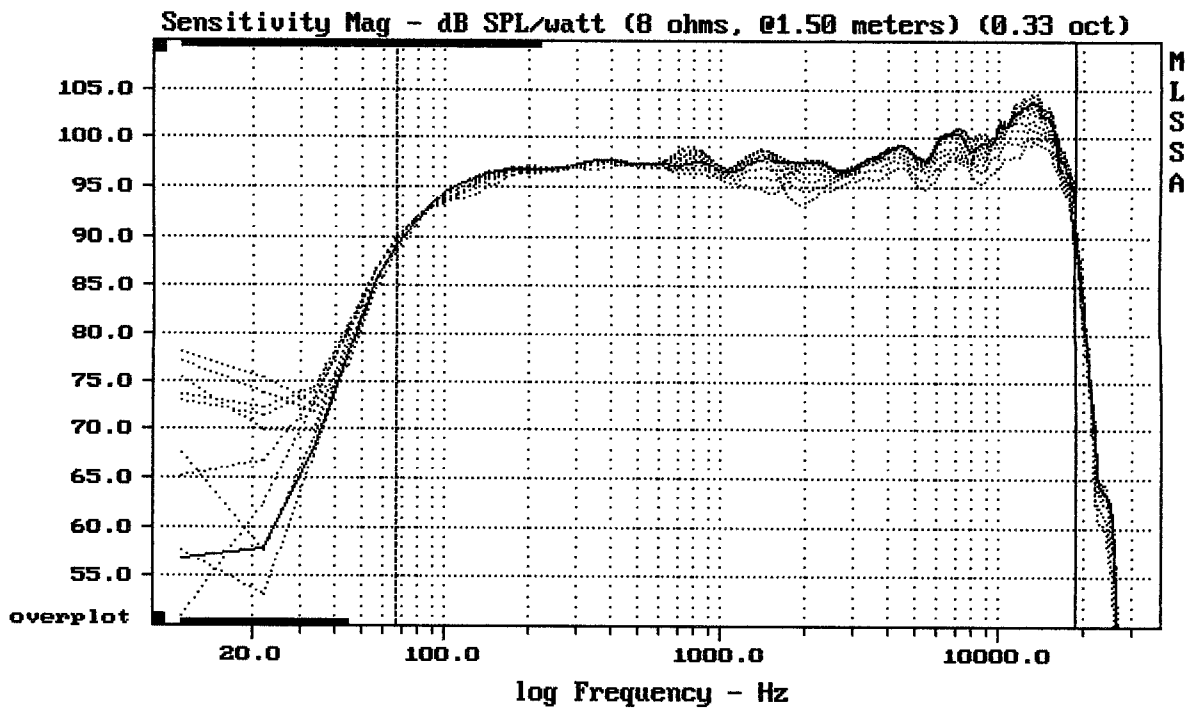
RCF HD12-A



Overlay Compare: dev= +17/-3.5, std= 3.6, avg= -20

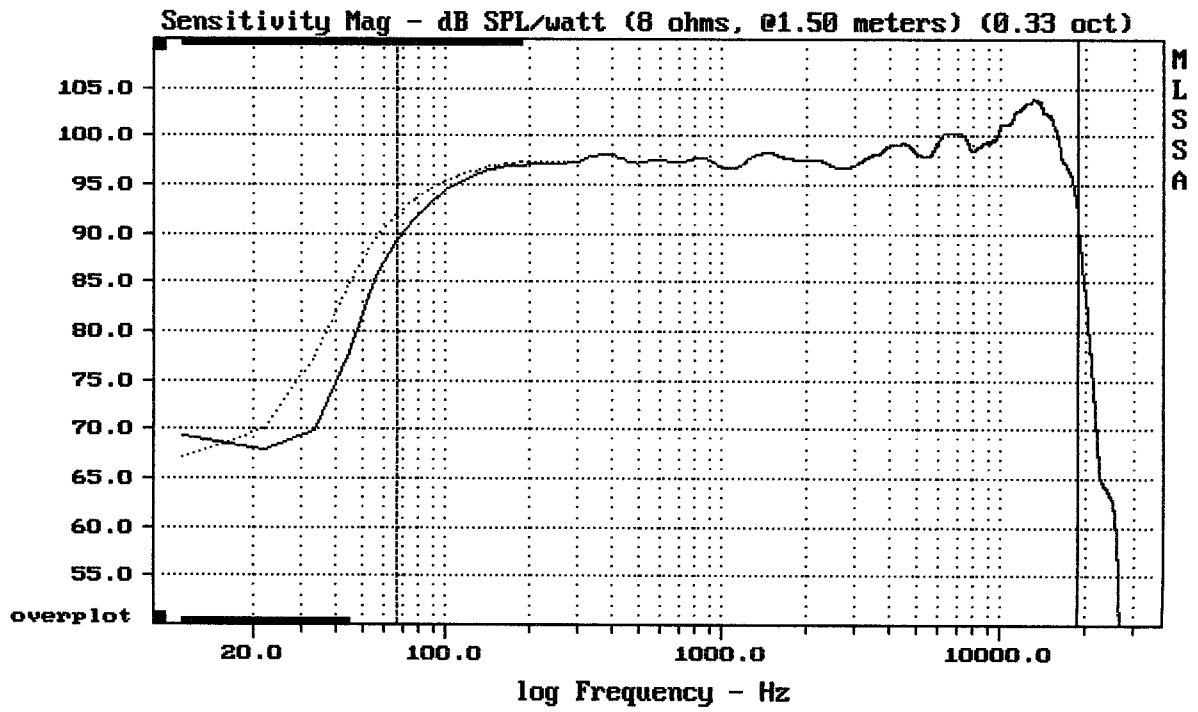
RCF HD12-A

MLSSA: Frequency Domain



CURSOR: y = 89.5307 x = 19009.6763 (1713)

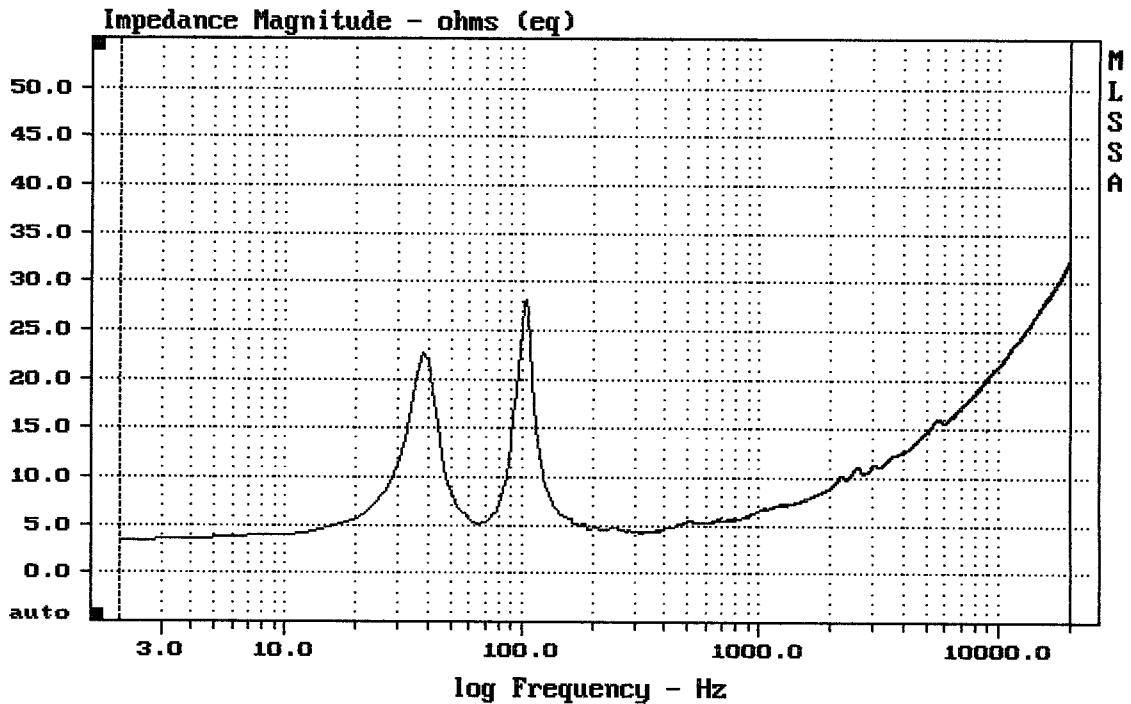
RCF HD12-A



mean: 99.77, rms: 100.13, std: 2.23, max: 103.87, min: 90.09

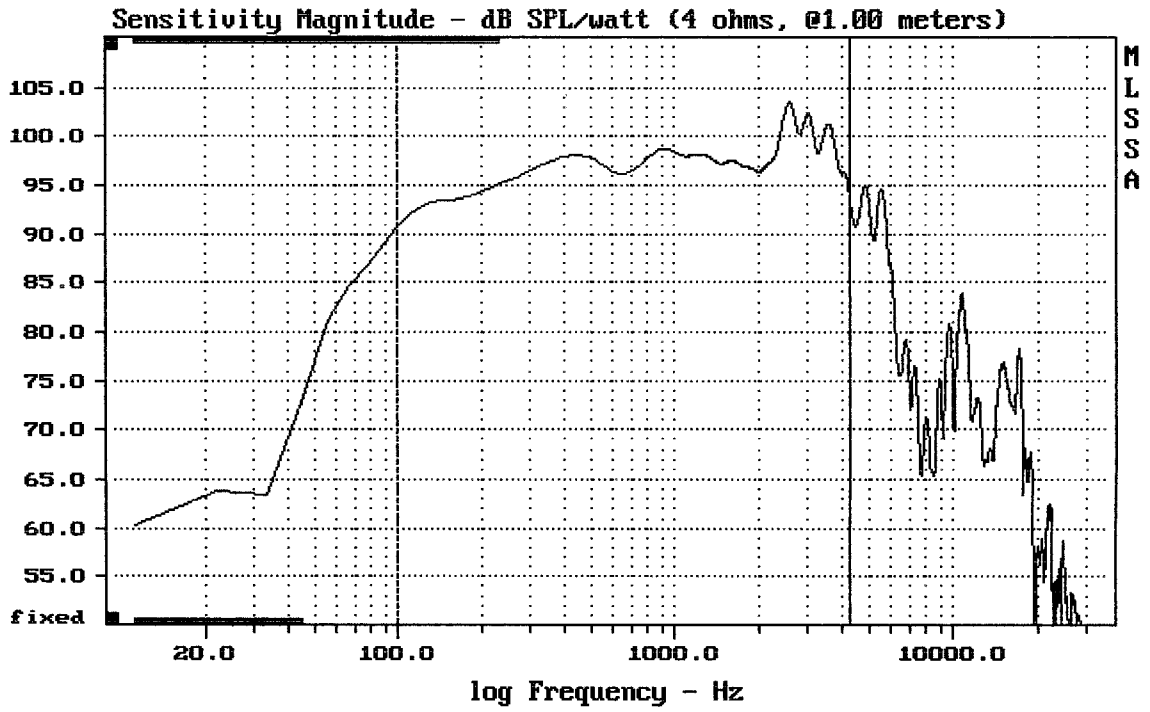
RCF HD12-A

MLSSA: Frequency Domain



mean: 20.52, rms: 21.91, std: 7.684, max: 32.58, min: 3.359

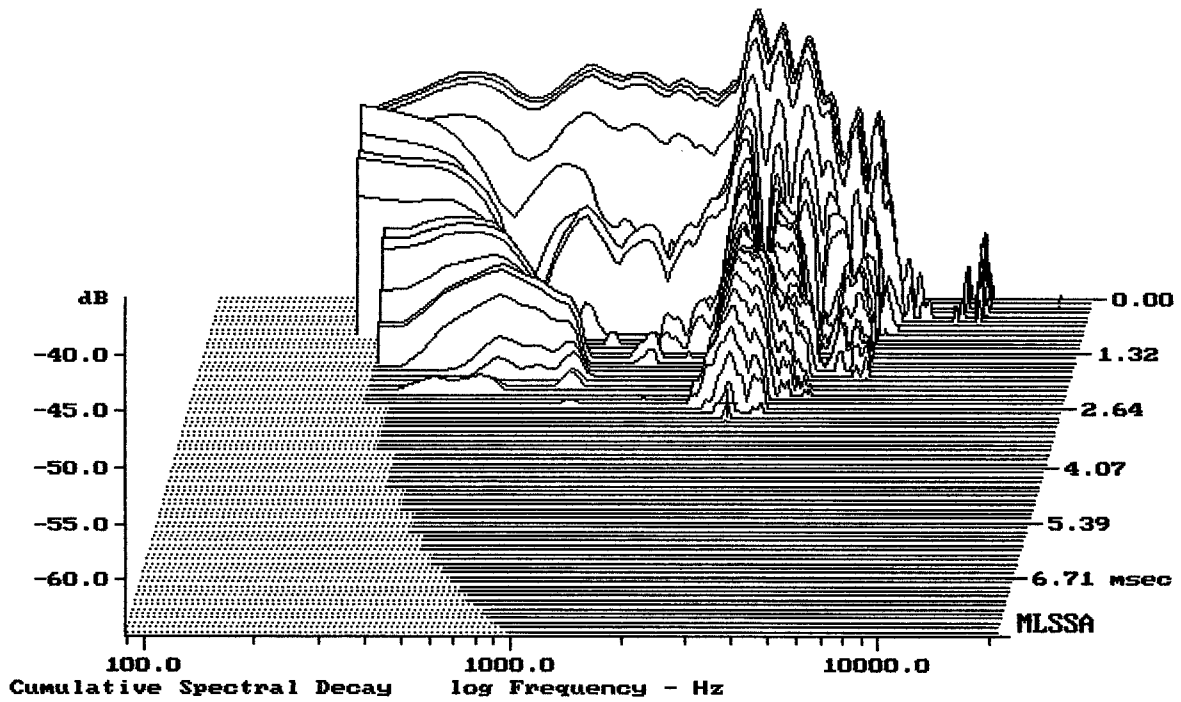
HD12-A



Level (100:4250 Hz) = 97.50 dB SPL/watt (4 ohms, @1.00 meters)

12" FROM RCF HD12-A

MLSSA: Frequency Domain



-63.74 dB, 2619 Hz (59), 2.860 msec (27)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.35	Ohms
2	Fs	61.85	Hz
3	Re	3.19	Ohms[dc]
4	Res	58.89	Ohms
5	Qms	6.16	
6	Qes	0.33	
7	Qts	0.32	
8	L1	0.43	mH
9	L2	0.94	mH
10	R2	2.65	Ohms
11	RMSE-load	0.24	Ohms
12	Vas(Sd)	71.11	liters
13	Mms	36.86	grams
14	Cms	180	μ M/Newton
15	B1	11.71	Tesla-M
16	SPLref(Sd)	98.9	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

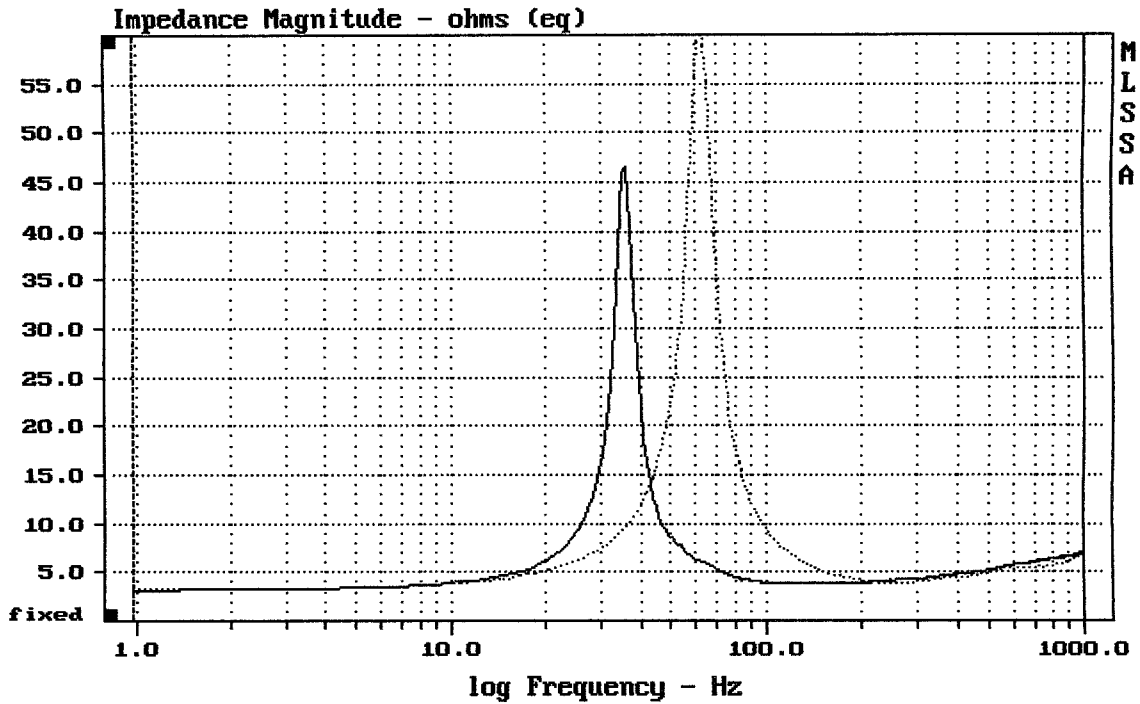
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -42.3% (-20% to -50% is recommended).

12" FROM HD12-A

MLSSA: Parameters



mean: 6.495, rms: 9.01, std: 6.245, max: 61.58, min: 3.248

MLSSA: Frequency Domain