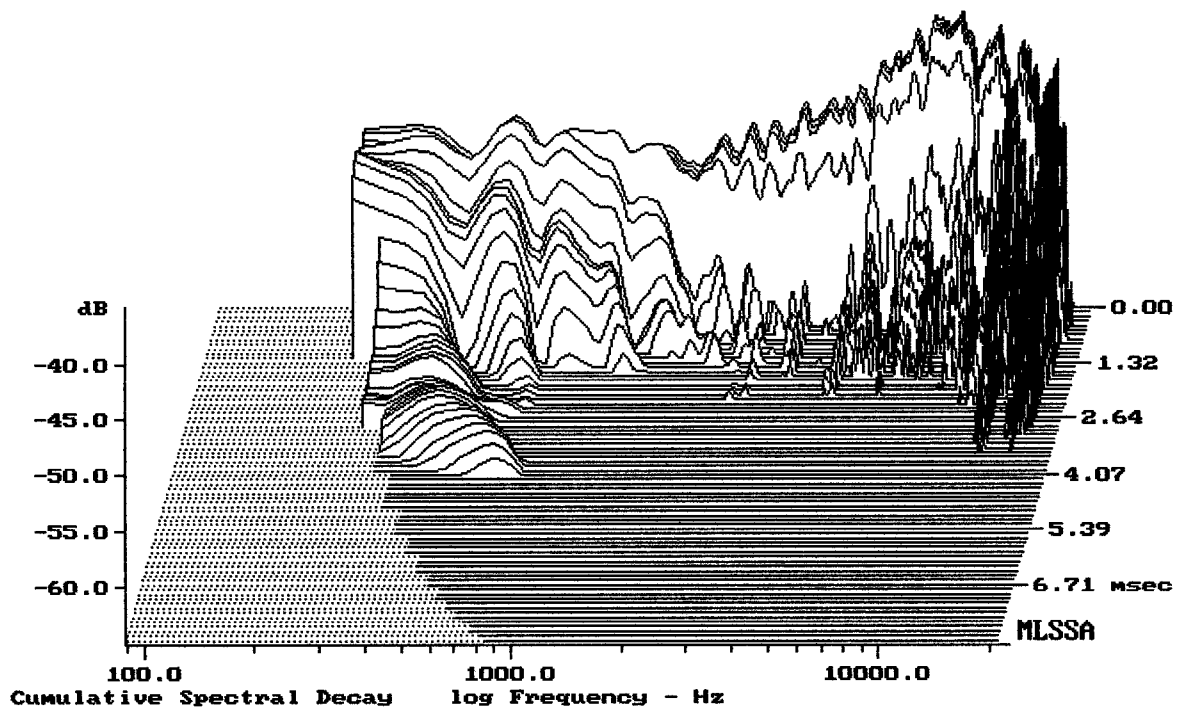


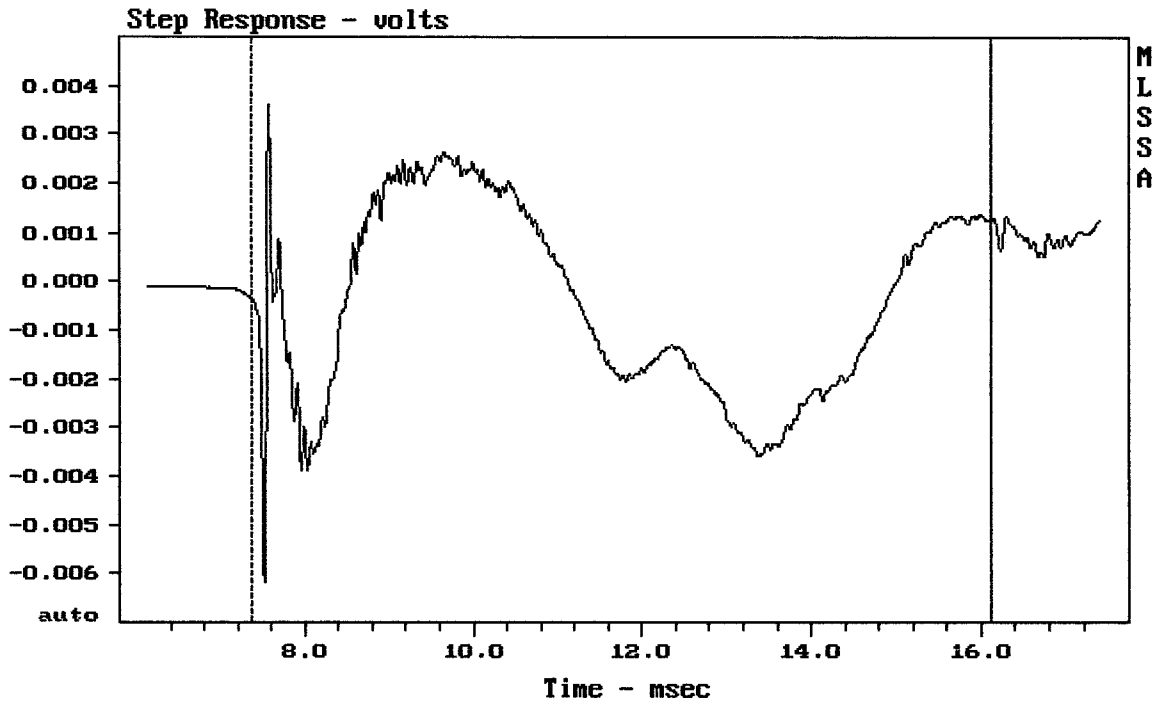
mean: 103.62, rms: 104.49, std: 3.35, max: 109.56, min: 73.37

RCF HDL 20-A

MLSSA: Frequency Domain



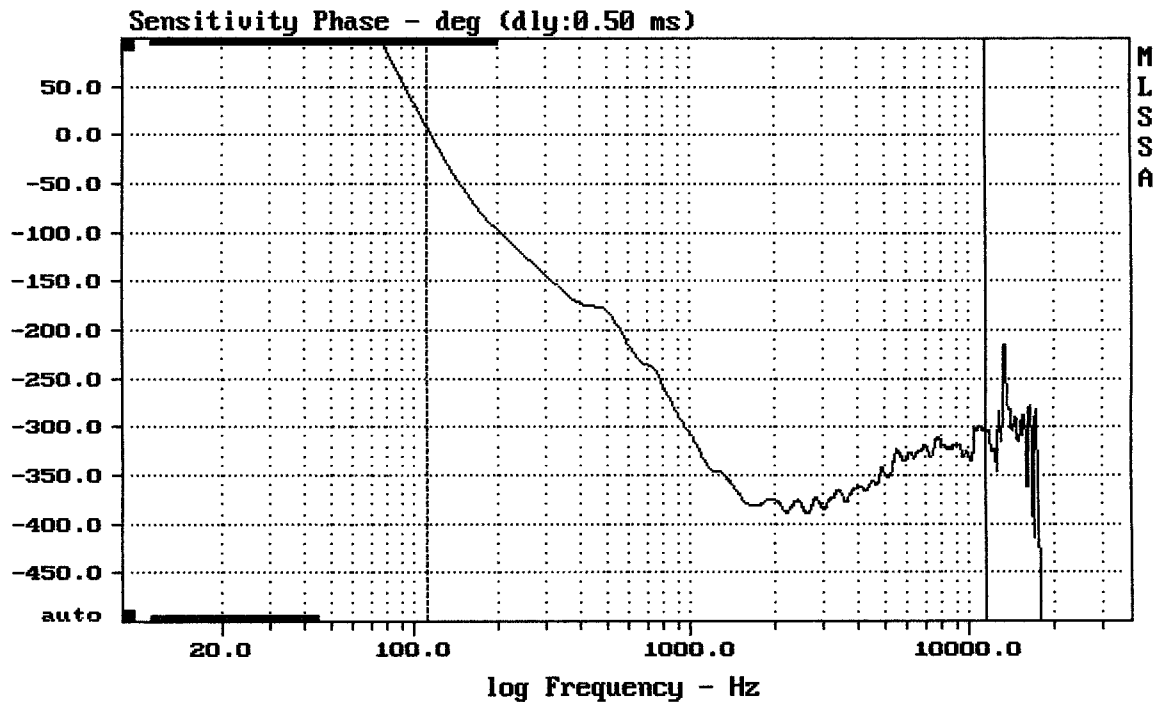
-65.00 dB, 12917 Hz (291), 3.190 msec (30)



mean: -0.0004601, rms: 0.001992, std: 0.001939, max: 0.003602, min: -0.006183

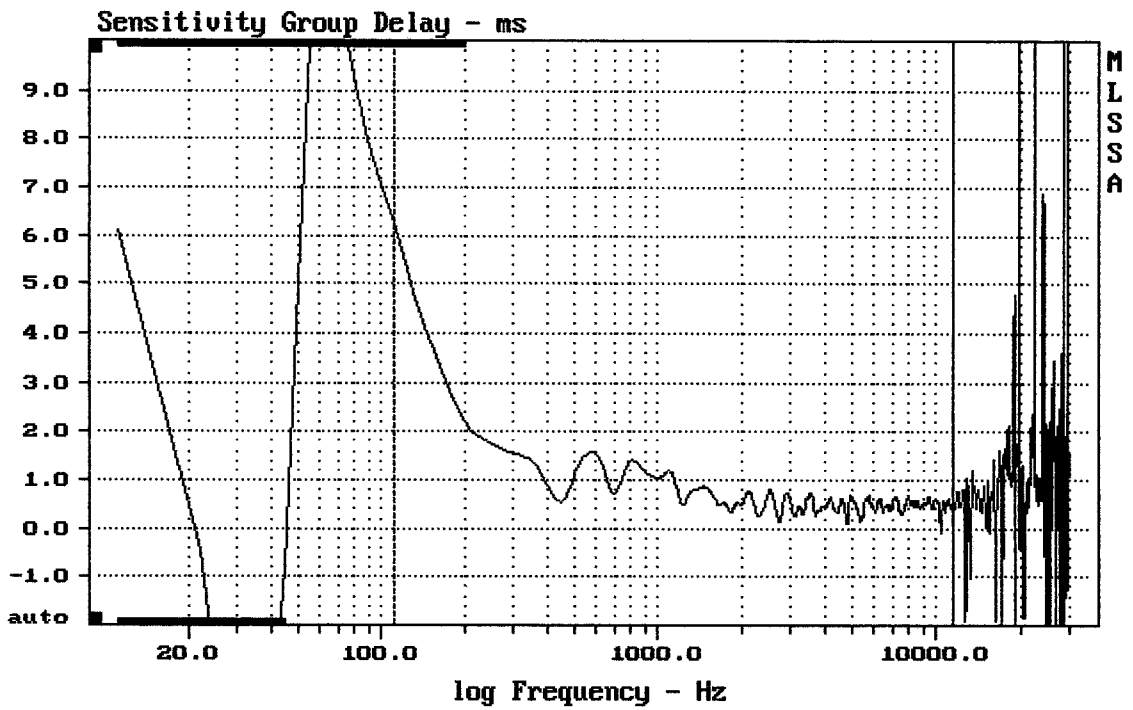
RCF HDL 20-A

MLSSA: Time Domain



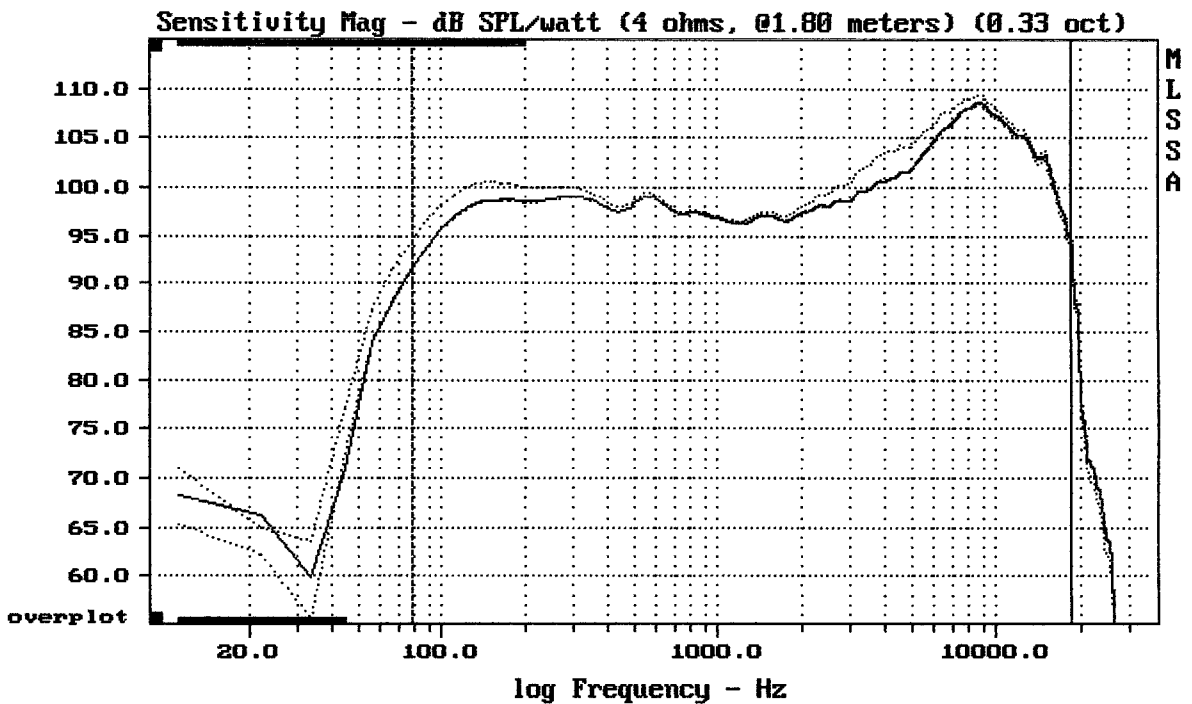
mean: -328.3, rms: 332.2, std: 50.58, max: 8.612, min: -389.4

RCF HDL 20-A

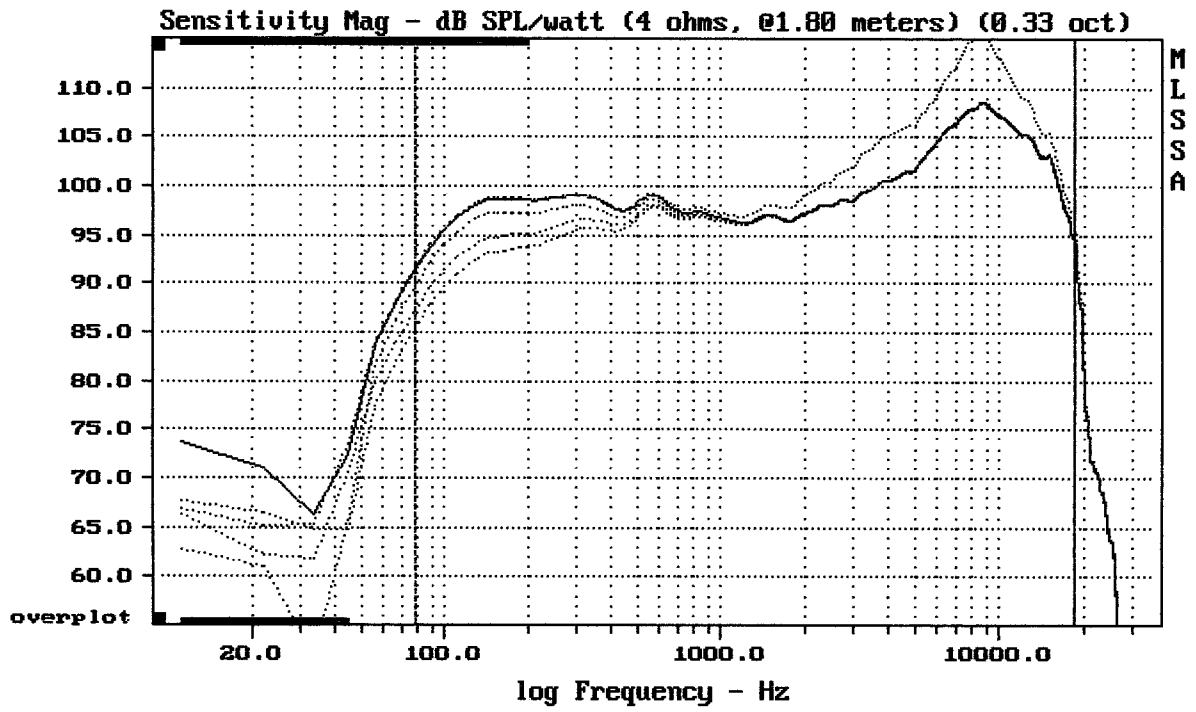


RCF HDL 20-A

MLSSA: Frequency Domain



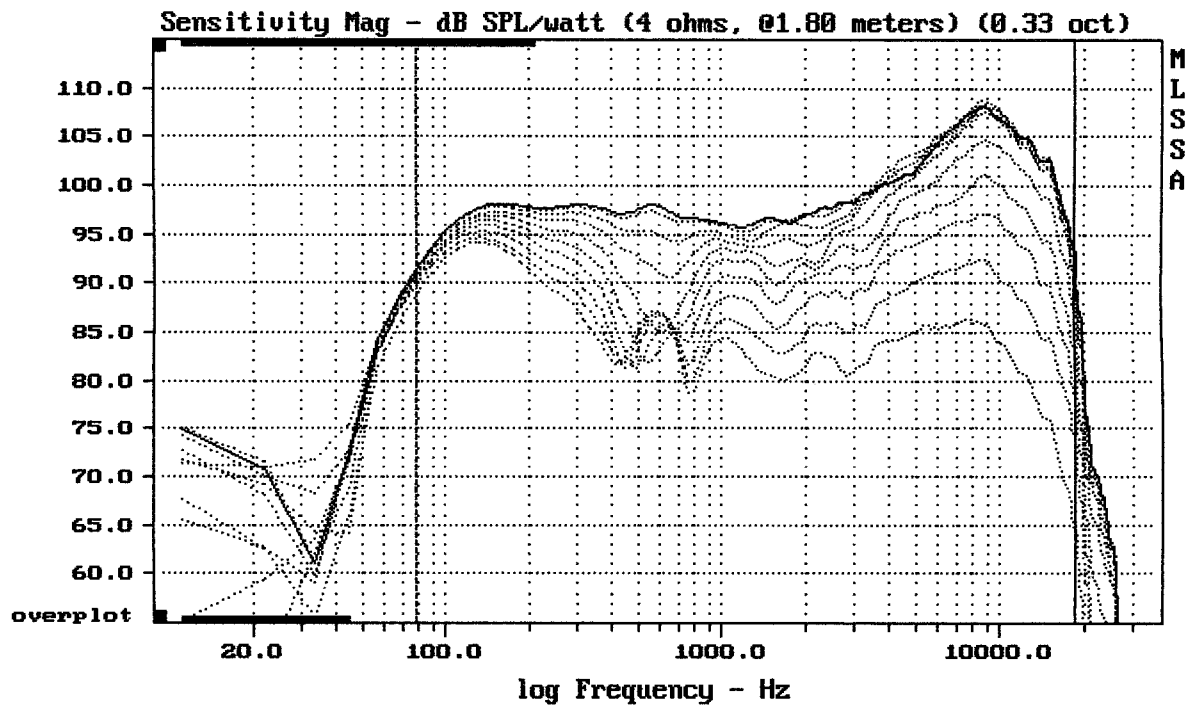
RCF HDL 20-A



CURSOR: y = 95.3695 x = 18710.0491 (1686)

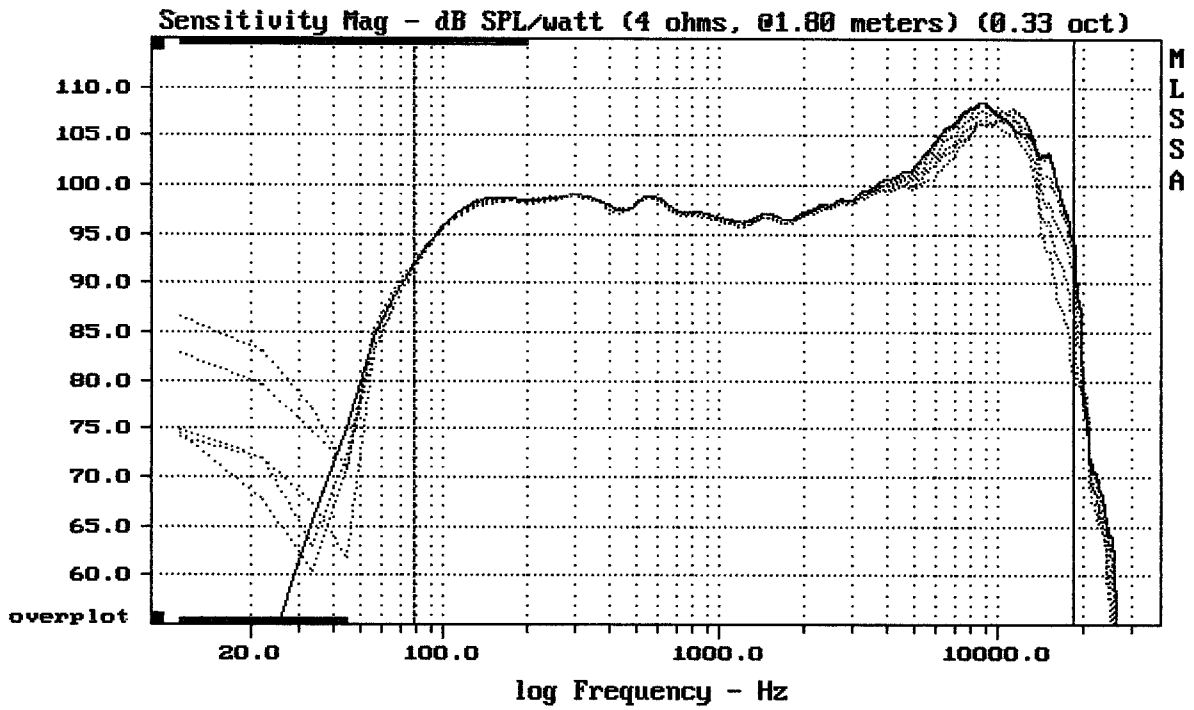
RCF HDL 20-A

MLSSA: Frequency Domain



Overlay Compare: dev= +19/-7.5, std= 5.1, avg= -22

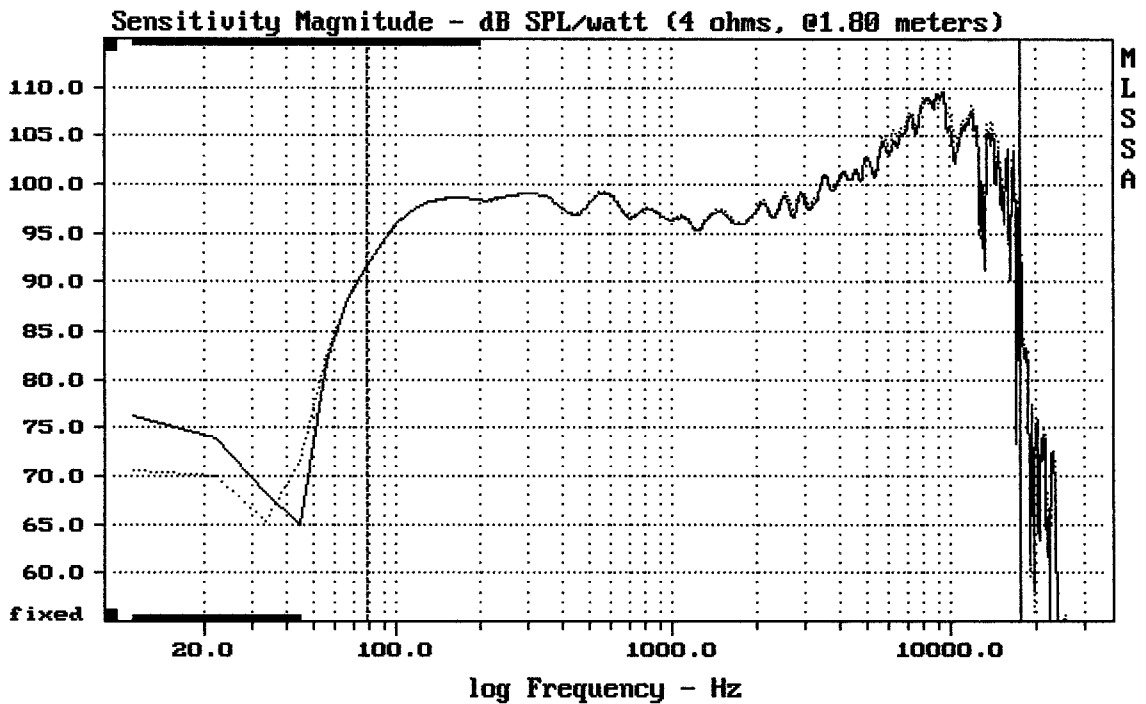
RCF HDL 20-A



mean: 101.39, rms: 102.47, std: 3.70, max: 106.69, min: 86.31

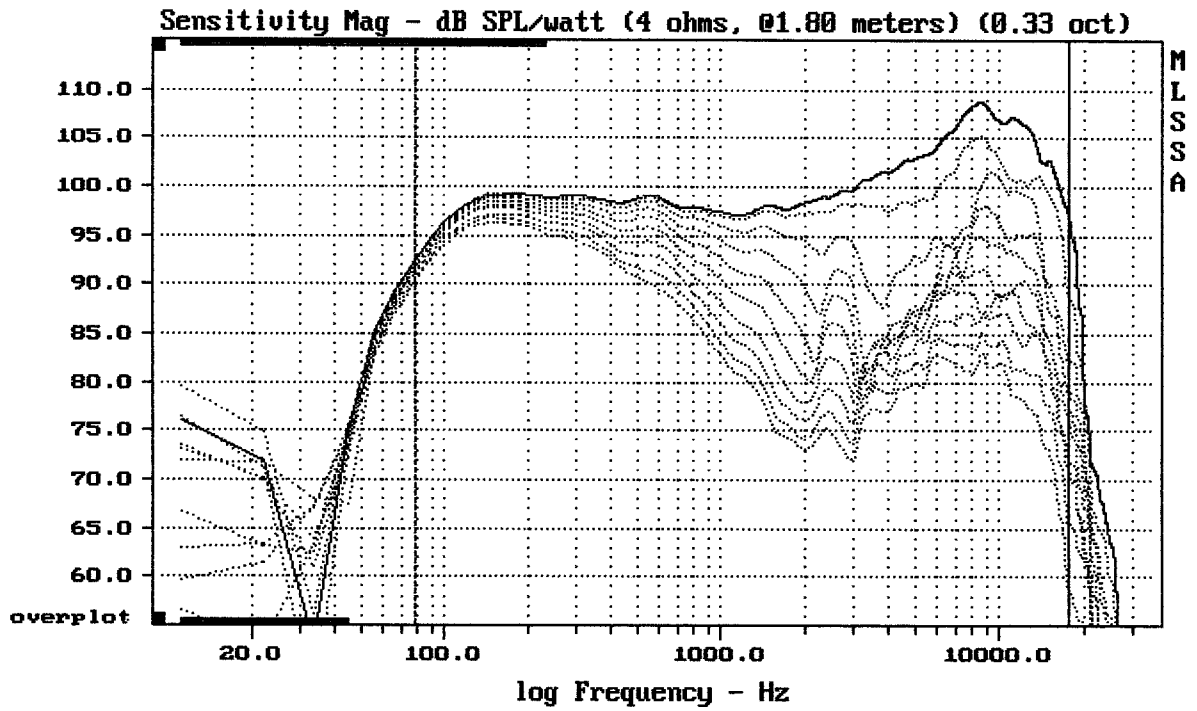
RCF HDL 20-A

MLSSA: Frequency Domain



Overlay Compare: dev= +1.6/-1.7, std= 0.6, avg= -0.41

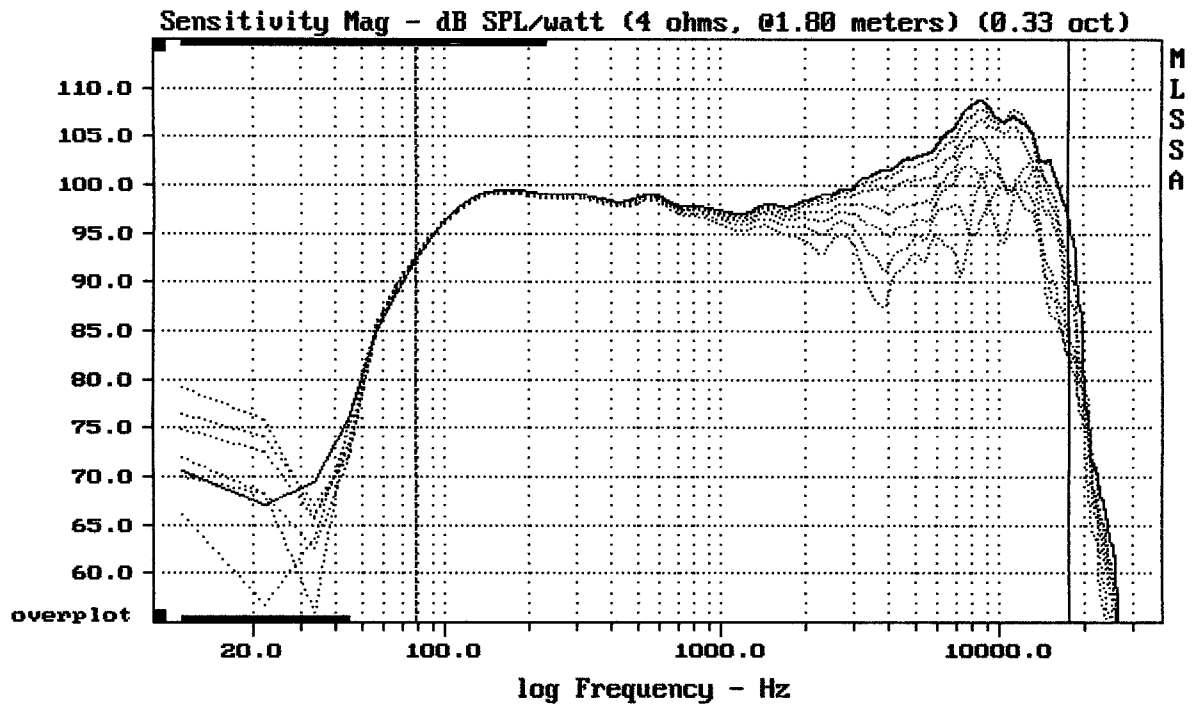
GRILL ----



Overlay Compare: dev= +24/-13, std= 5.8, avg= -26

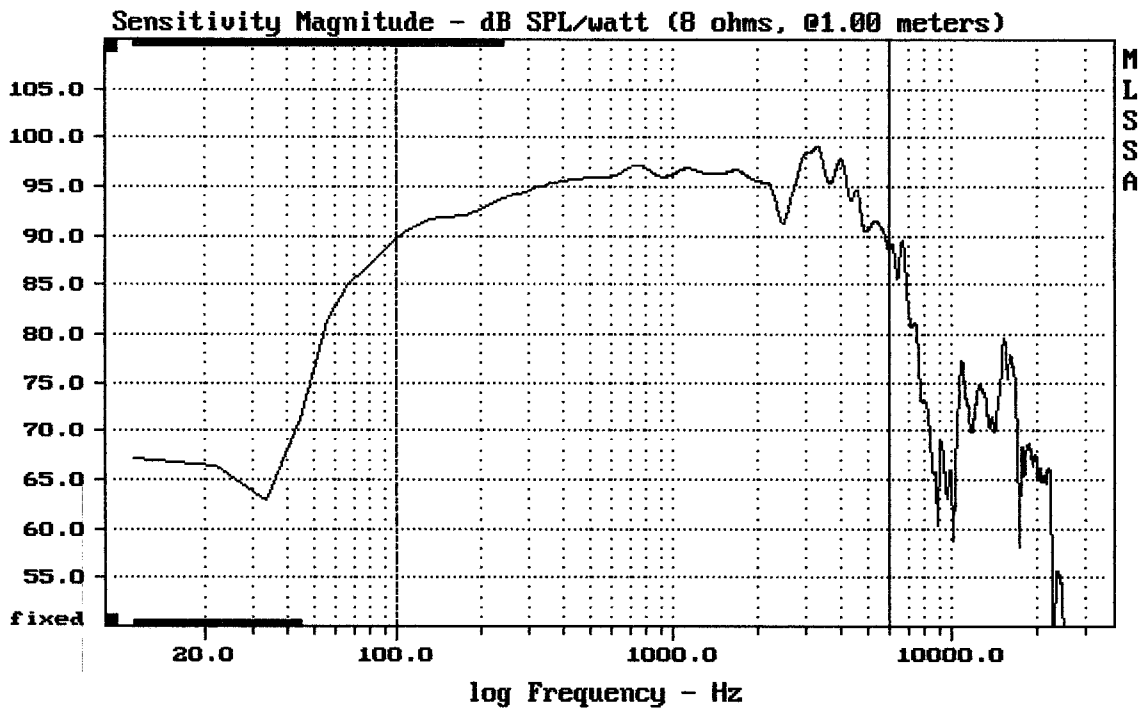
GRILL —

MLSSA: Frequency Domain



Overlay Compare: dev= +9.1/-7.5, std= 4.2, avg= -9.1

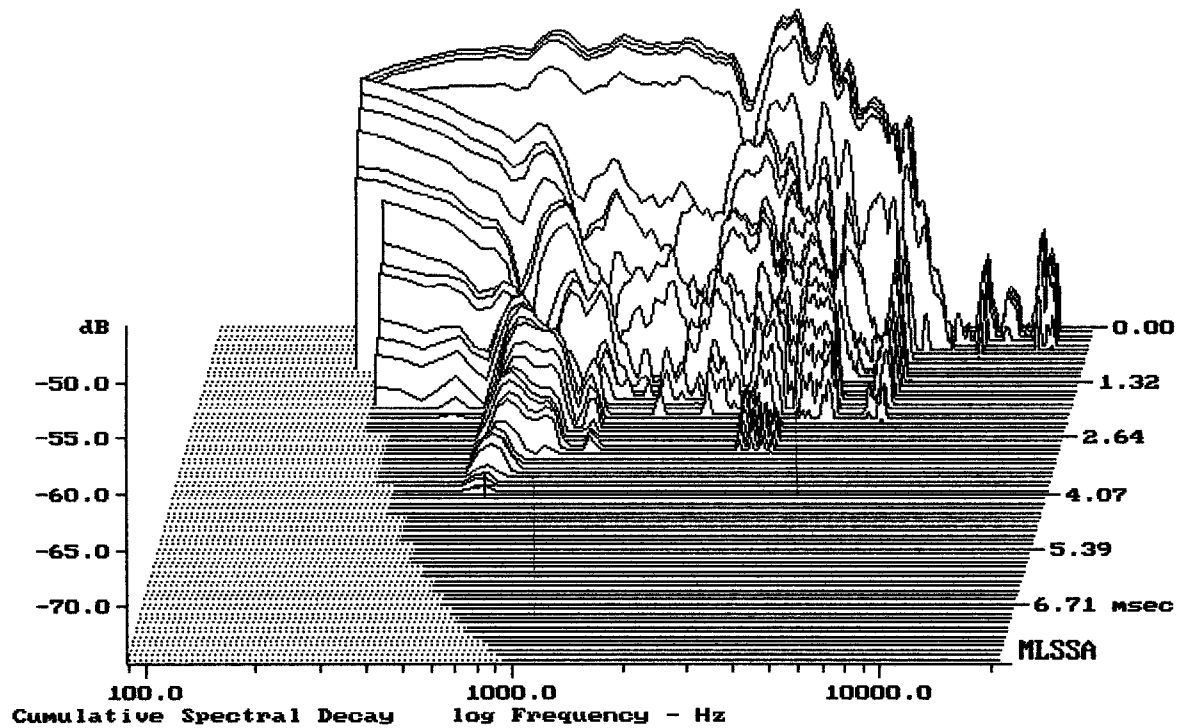
DTTO 0-20 DEG.



Level (100:6004 Hz) = 95.21 dB SPL/watt (8 ohms, @1.00 meters)

10" FROM HDL 20-A

MLSSA: Frequency Domain



-74.57 dB, 621 Hz (14), 3.960 msec (37)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.47	Ohms
2	Fs	59.07	Hz
3	Re	5.34	Ohms[dc]
4	Res	146.51	Ohms
5	Qms	6.92	
6	Qes	0.25	
7	Qts	0.24	
8	L1	0.84	mH
9	L2	1.54	mH
10	R2	4.68	Ohms
11	RMSE-load	0.83	Ohms
12	Vas(Sd)	47.37	liters
13	Mms	25.82	grams
14	Cms	281	$\mu\text{M}/\text{Newton}$
15	B1	14.24	Tesla-M
16	SPLref(Sd)	97.7	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (40.00 grams)

Area (Sd): 346.36 sq cm

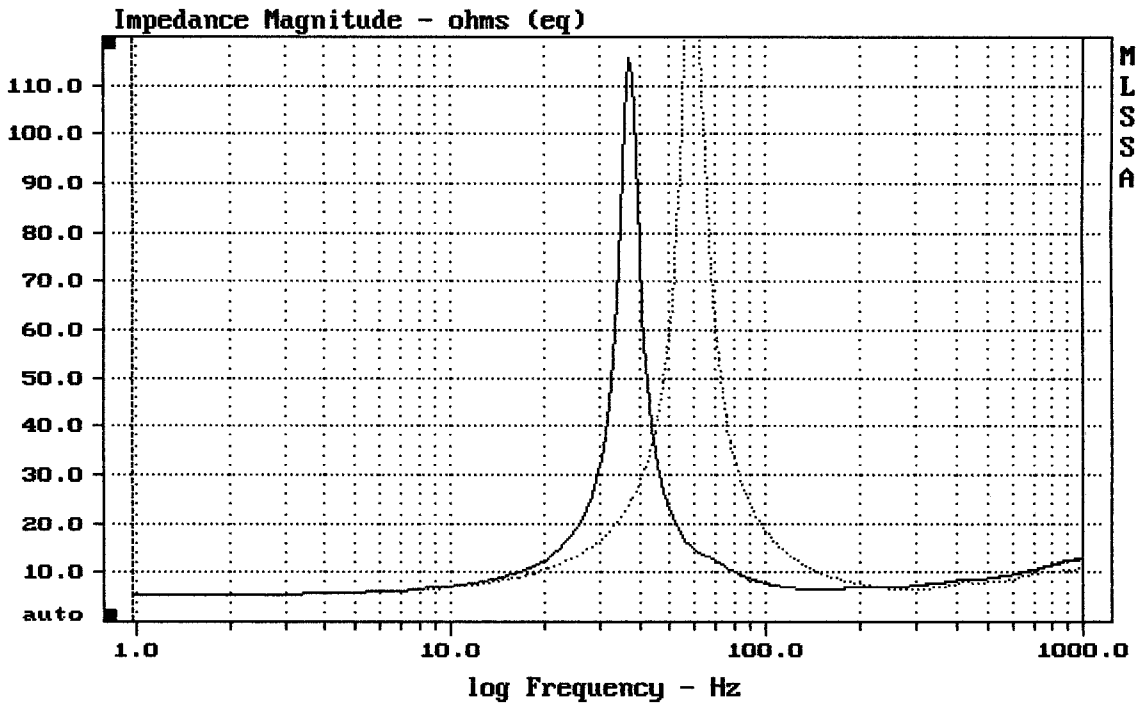
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -36.9% (-20% to -50% is recommended).

10" FROM RCF HDL 20-A

MLSSA: Parameters



mean: 12, rms: 19.05, std: 14.79, max: 151.8, min: 5.44

MLSSA: Frequency Domain