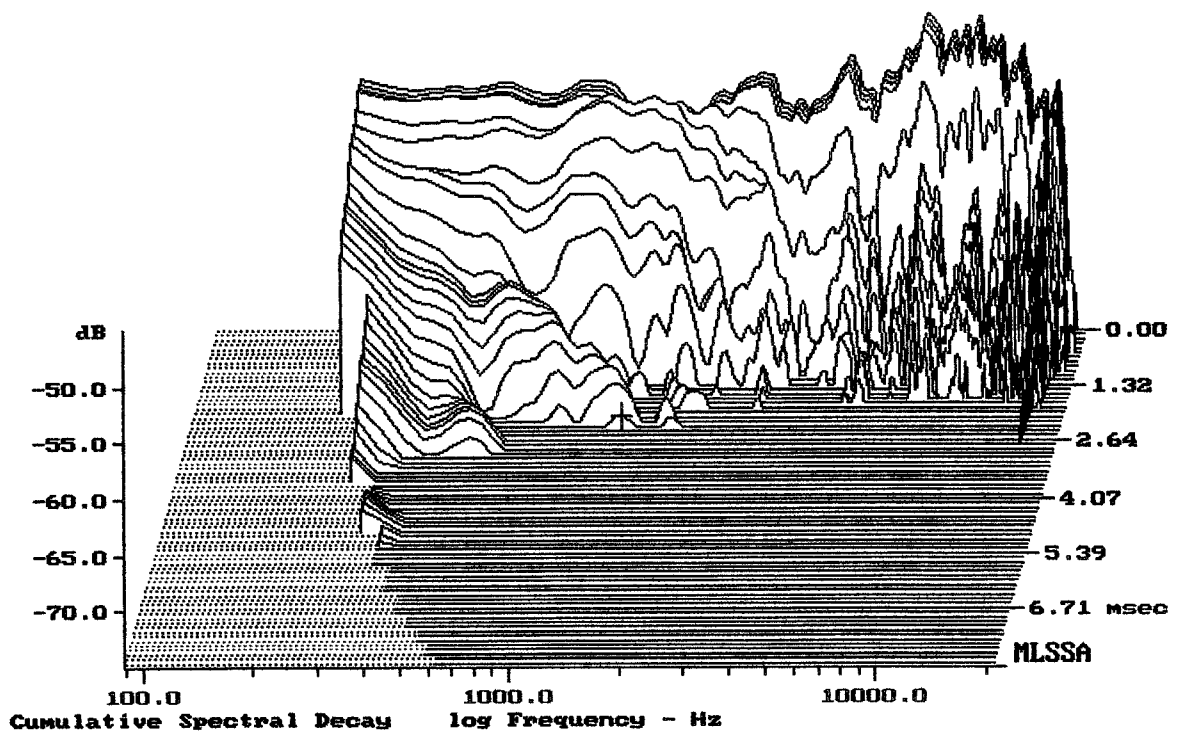
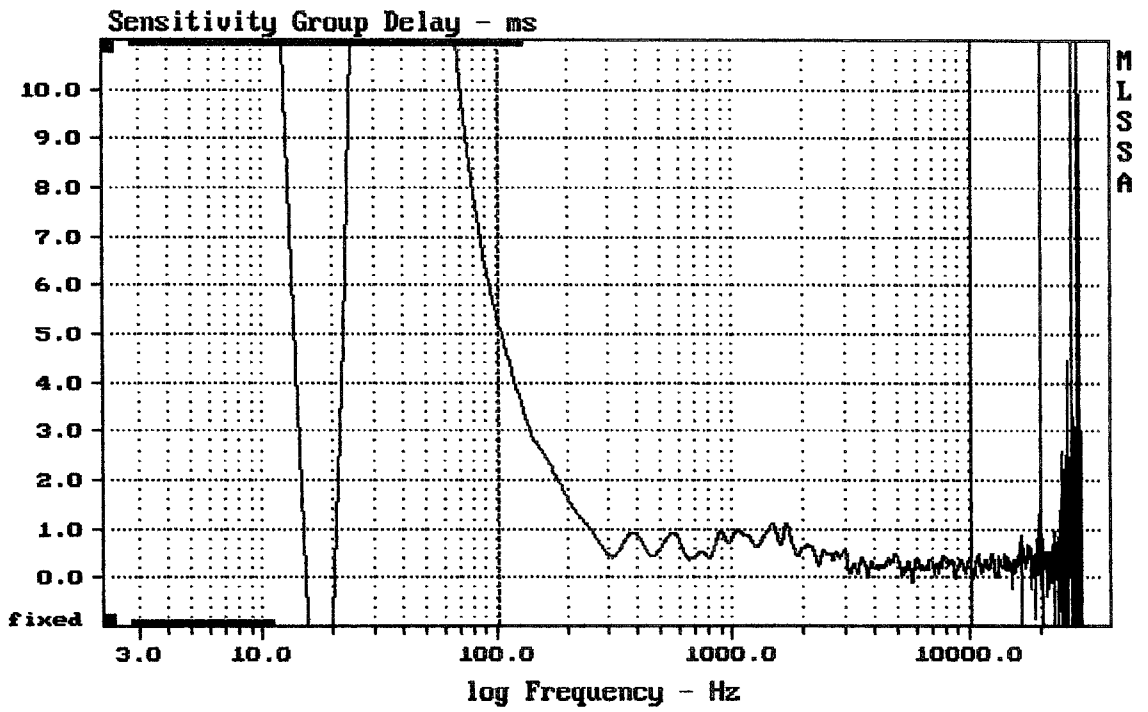


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MLSSA: Frequency Domain



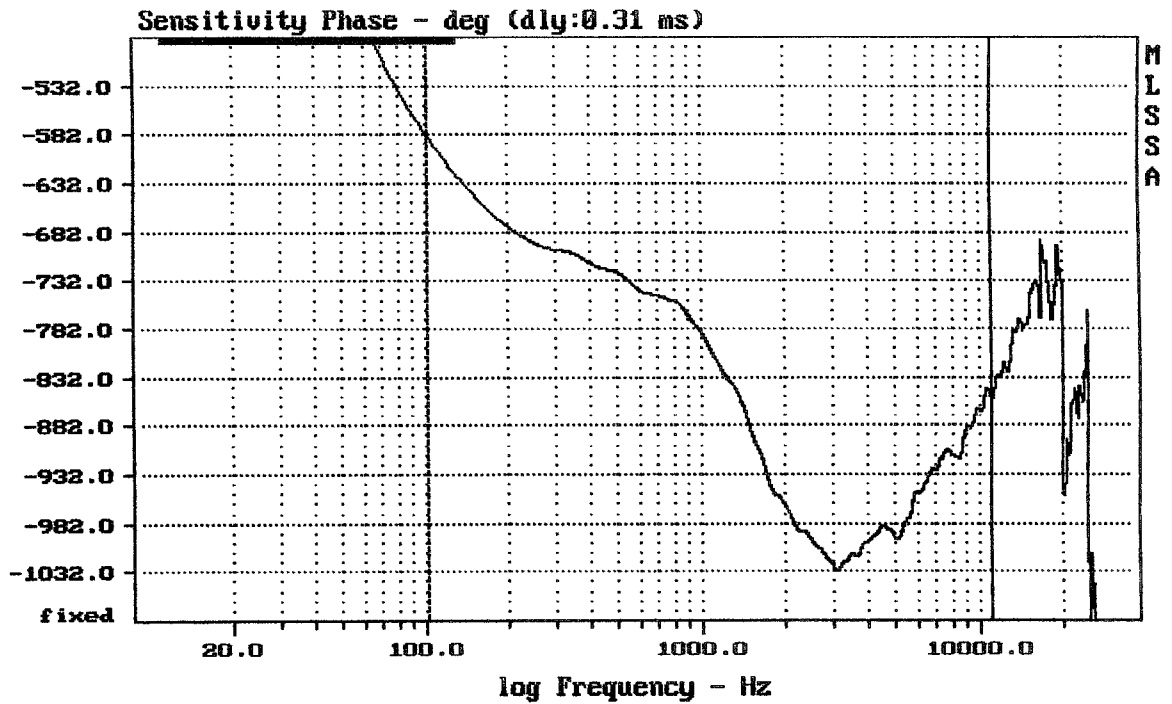
-74.02 dB, 1332 Hz (30), 2.310 msec (22)



Autoscale off

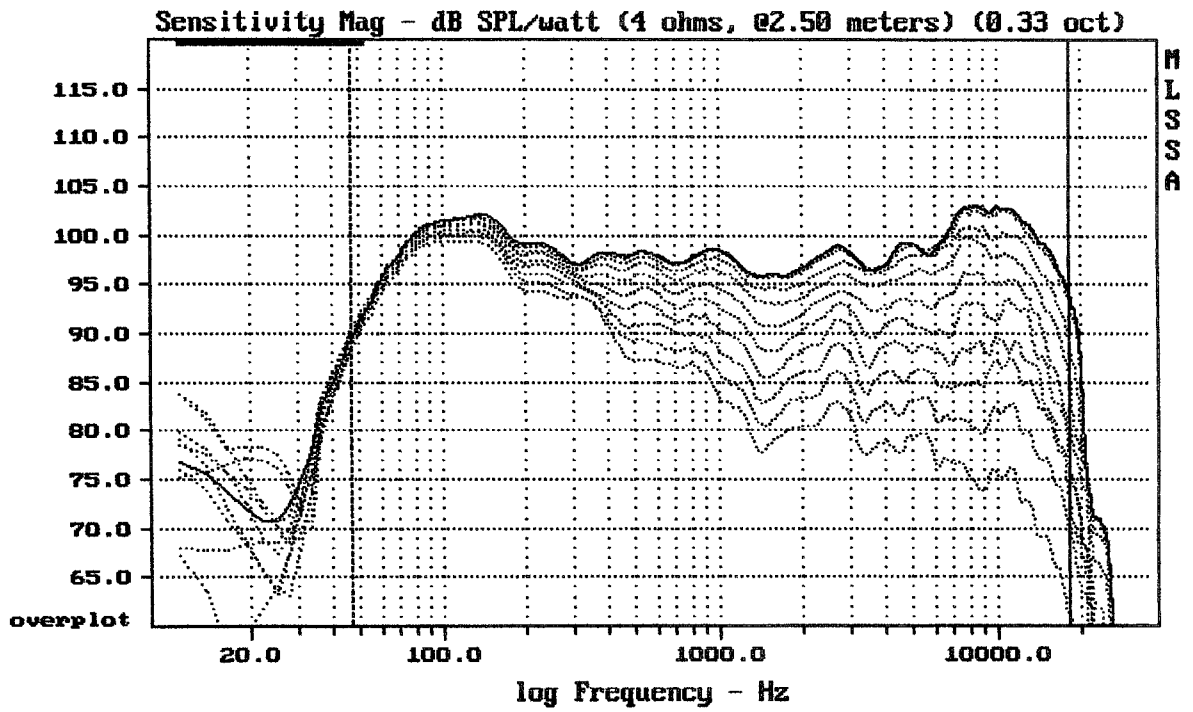
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MLSSA: Frequency Domain



mean: -918.1, rms: 921.7, std: 81.09, max: -583.2, min: -1032

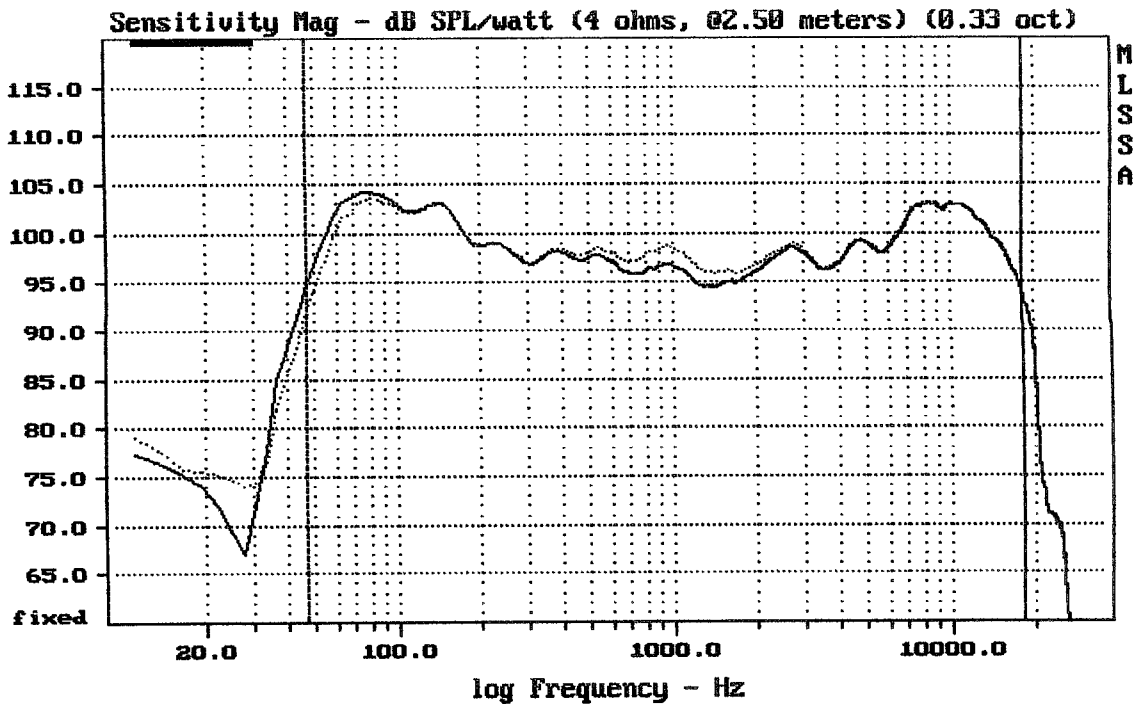
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Overlay Compare: dev= +23/-9.1, std= 6.5, avg= -25

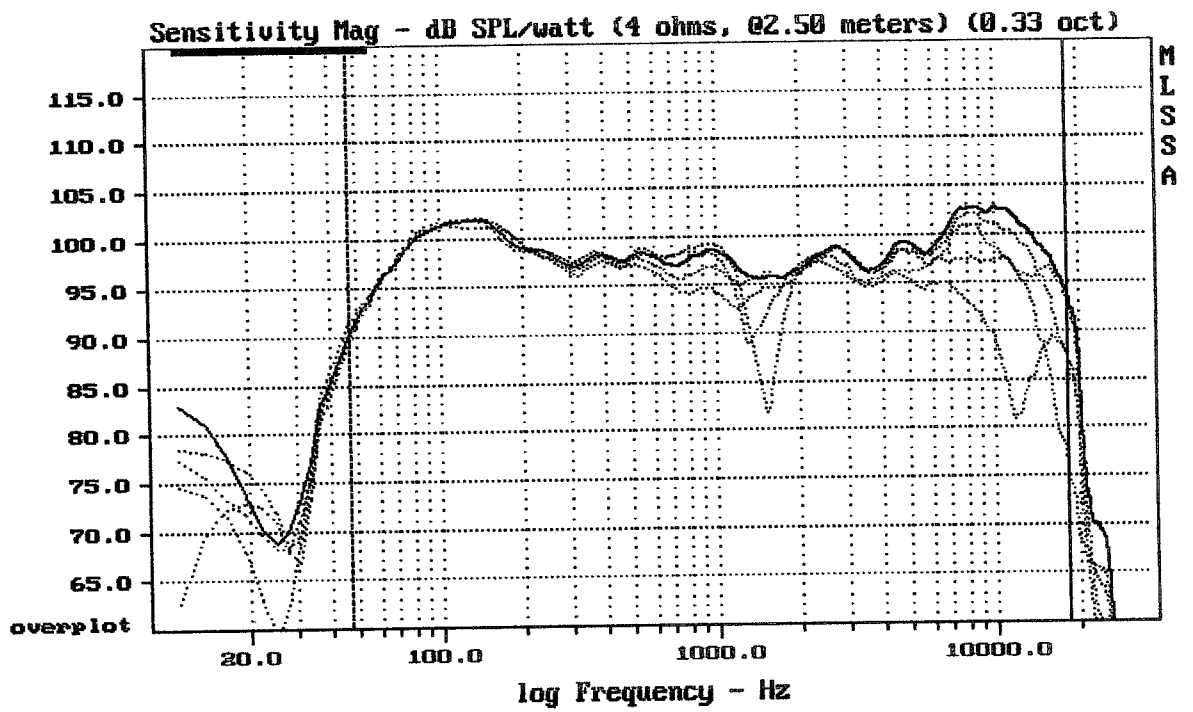
RCF 4PRO 5031-A

MLSSA: Frequency Domain



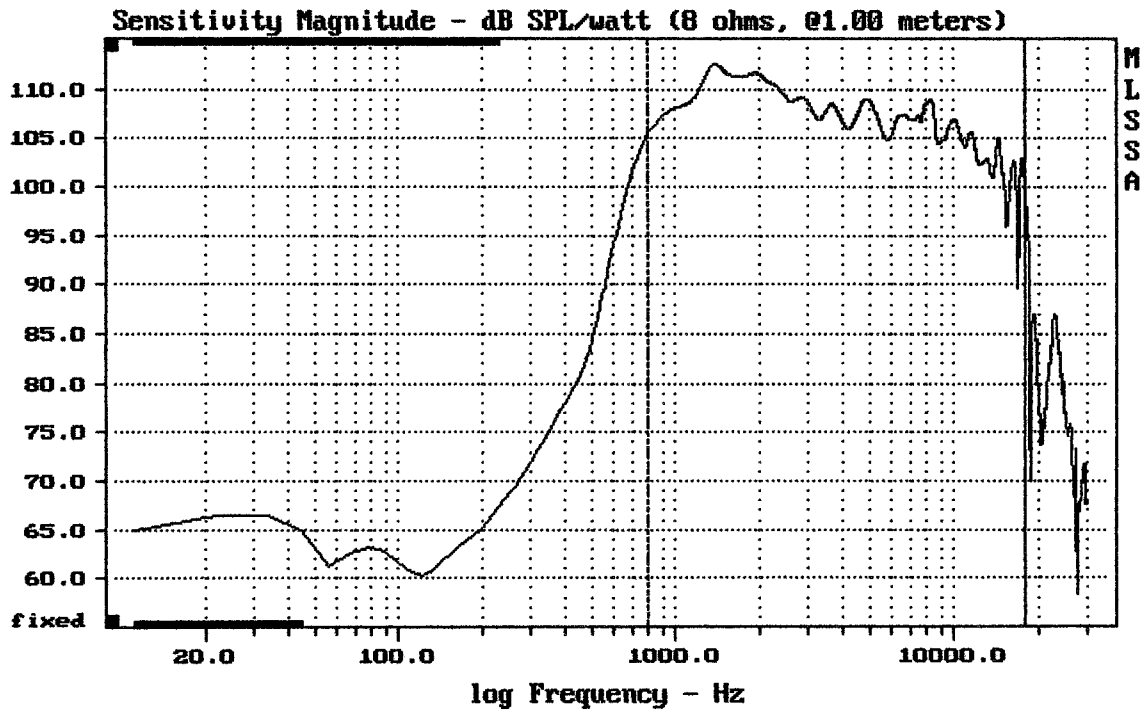
Overlay Compare: dev= +3/-1.7, std= 0.37, avg= -0.22

RCF 4PRO 5031-A normal. ... / boost ---



Overlay Compare: dev= +4/-4, std= 1.9, avg= -2.9

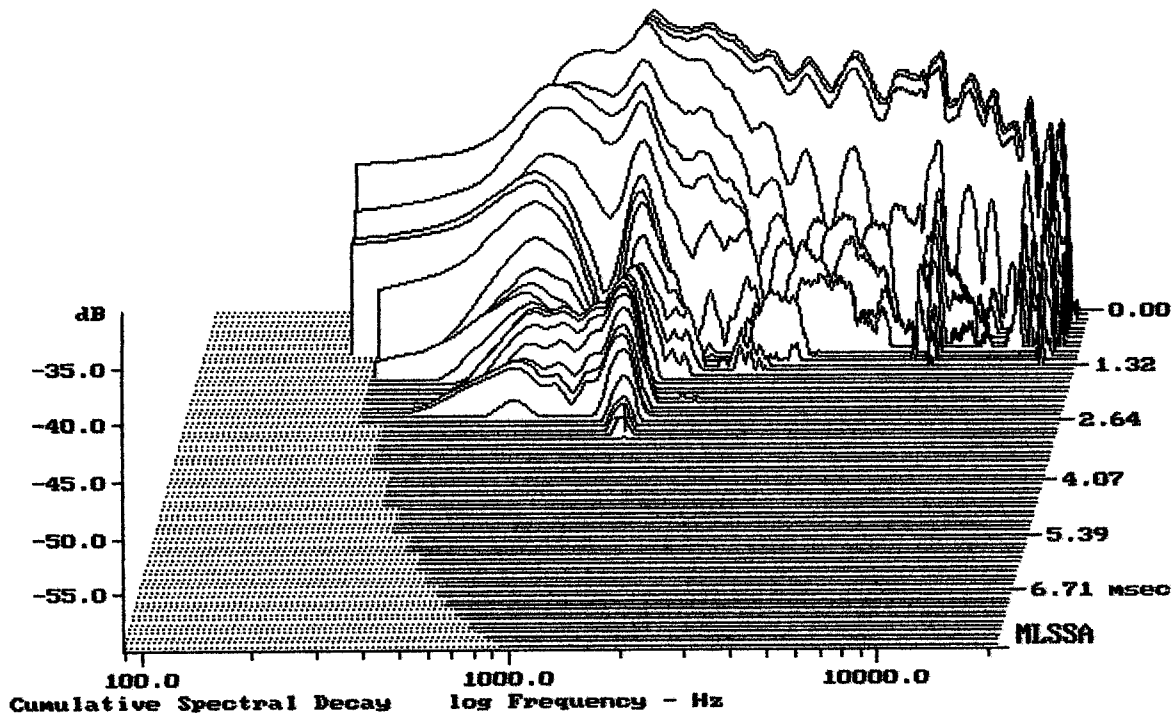
RCF 4PRO 5031-A



Level (799:18000 Hz) = 108.38 dB SPL/watt (8 ohms, @1.00 meters)

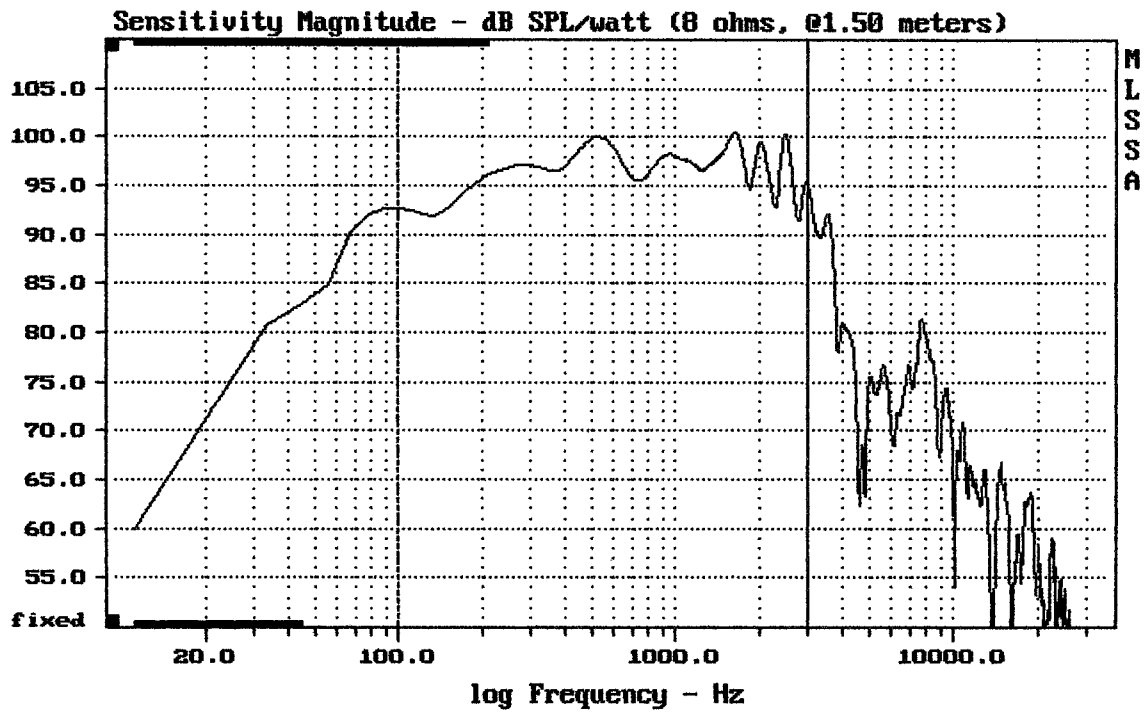
4PRO 5031-A

MLSSA: Frequency Domain



-58.51 dB, 1420 Hz (32), 2.970 msec (28)

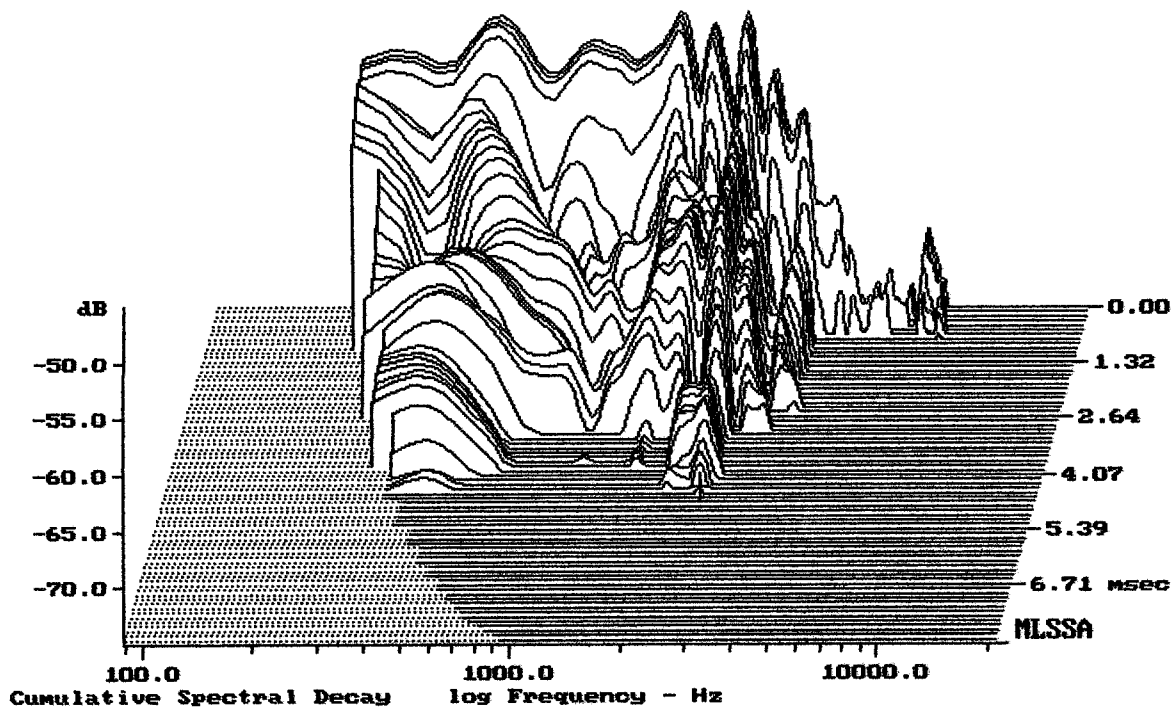
DTTO



Level (100:3007 Hz) = 96.95 dB SPL/watt (8 ohms, @1.50 meters)

4PRO 5031-A

MLSSA: Frequency Domain



-74.43 dB, 2530 Hz (57), 4.510 msec (42)

DTTO

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.53	Ohms
2	Fs	40.29	Hz
3	Re	5.61	Ohms[dc]
4	Res	38.32	Ohms
5	Qms	3.16	
6	Qes	0.46	
7	Qts	0.40	
8	L1	0.58	mH
9	L2	1.43	mH
10	R2	5.19	Ohms
11	RMSE-load	0.24	Ohms
12	Vas(Sd)	188.98	liters
13	Mms	84.82	grams
14	Cms	184	$\mu\text{M}/\text{Newton}$
15	B1	16.14	Tesla-M
16	SPLref(Sd)	96.1	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 855.30 sq cm

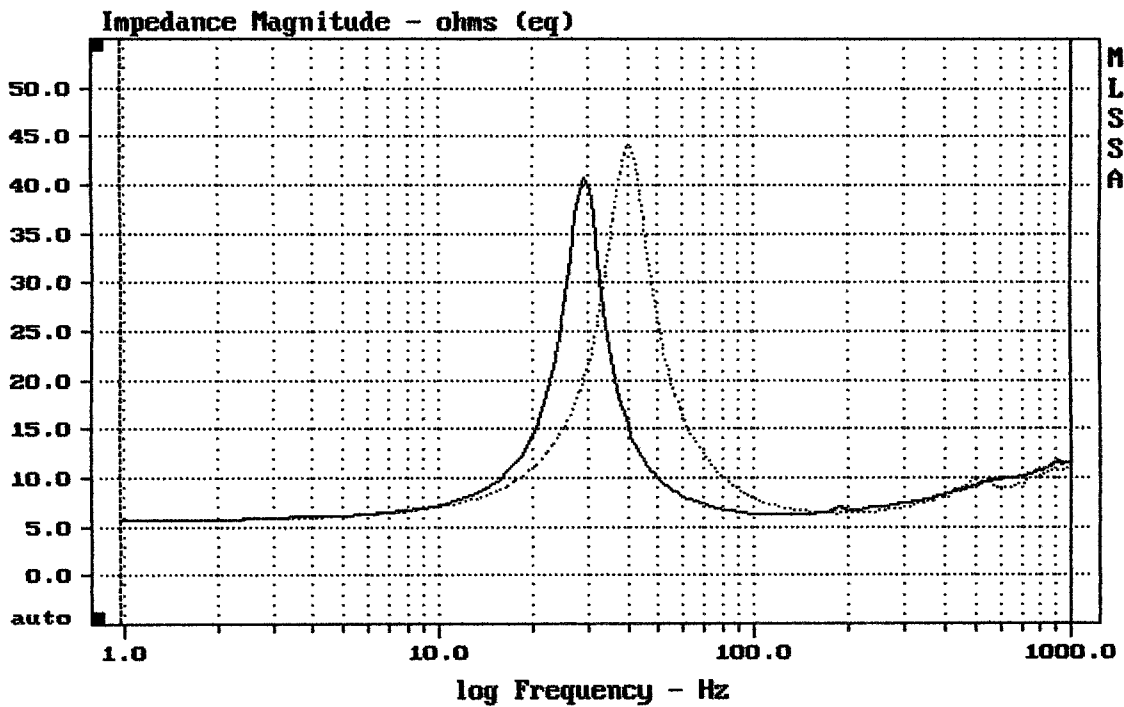
DCR mode: Measure (-0.12 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -27.7% (-20% to -50% is recommended).

4PRO 5031-A 15"

MLSSA: Parameters



mean: 9.603, rms: 10.5, std: 4.239, max: 44.02, min: 5.748

MLSSA: Frequency Domain