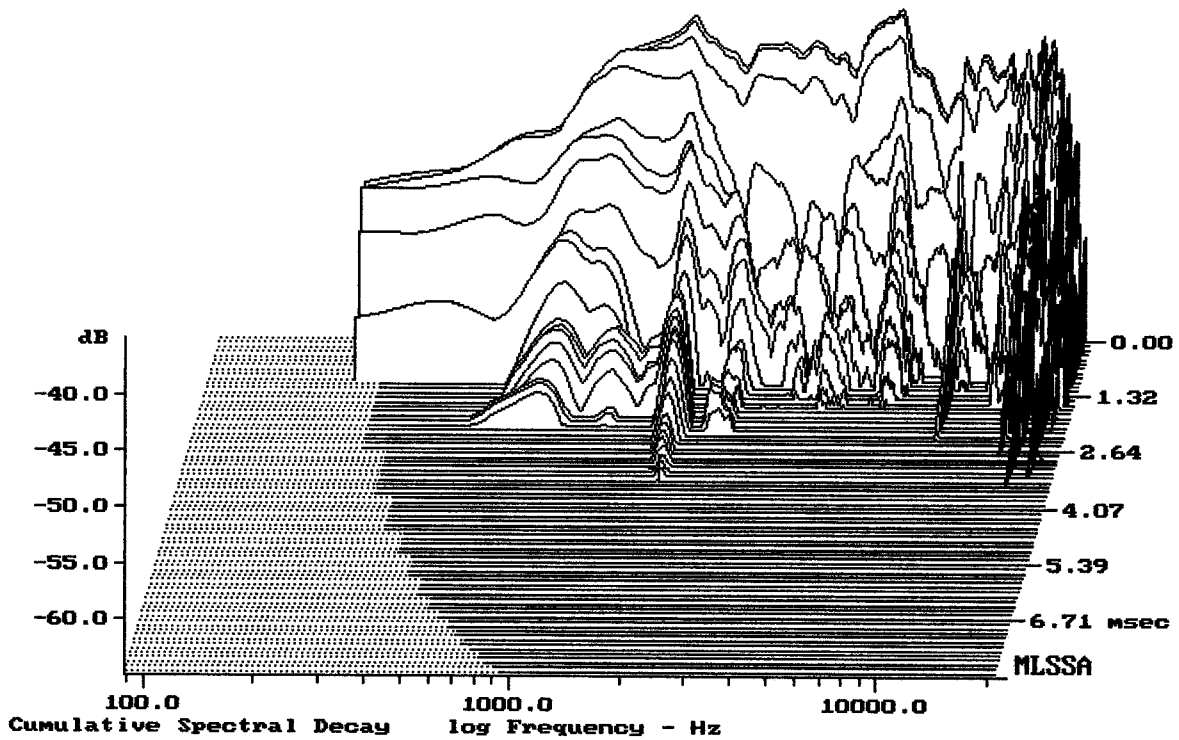


Level (999:18999 Hz) = 110.43 dB SPL/watt (8 ohms, @1.50 meters)

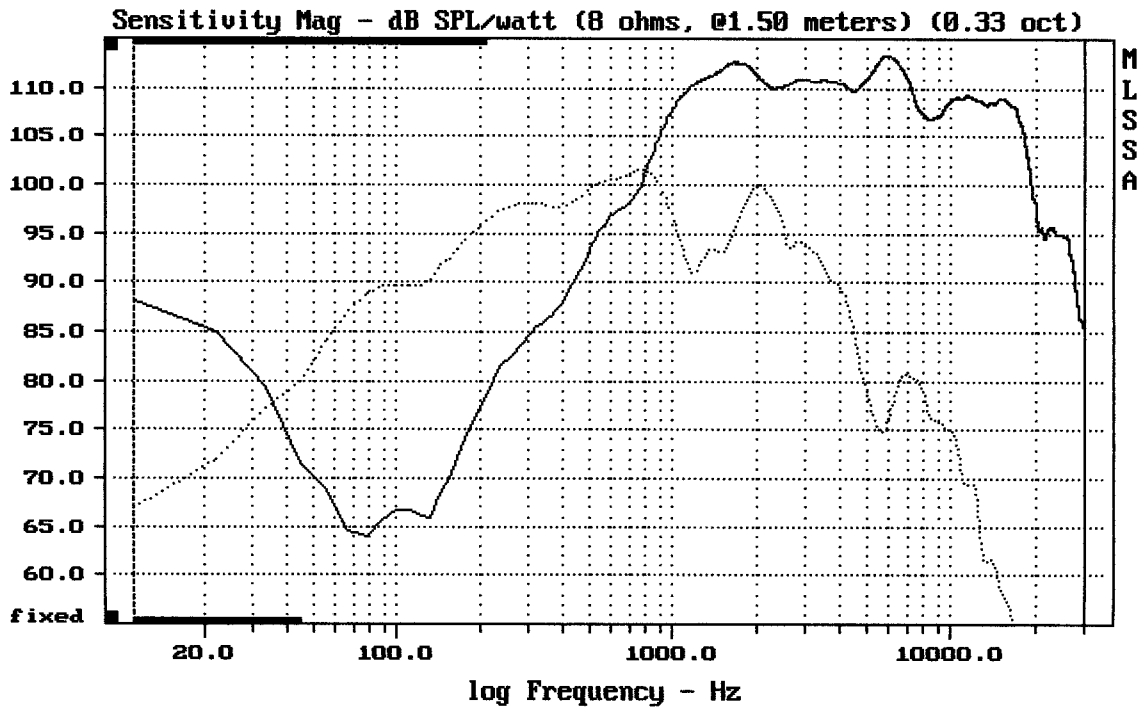
15" RCF NEO COAX FROM TT25SMA

8-11-87 6:44 PM

MLSSA: Frequency Domain



-64.33 dB, 1776 Hz (40), 3.300 msec (31)

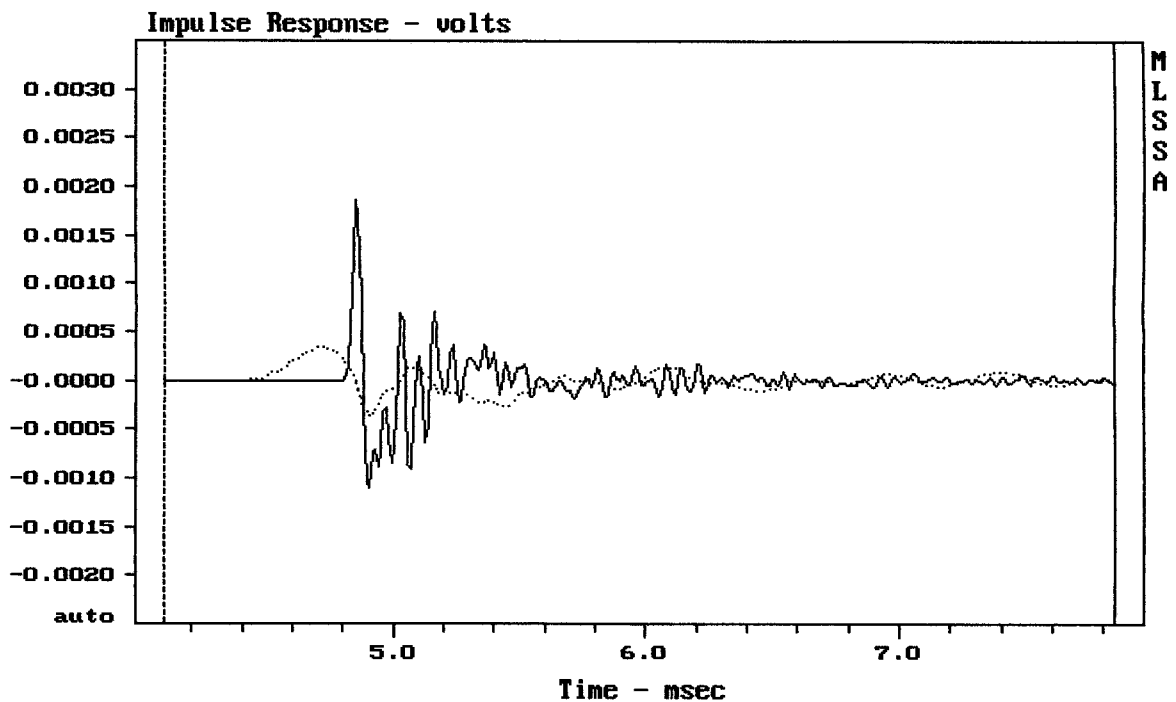


CURSOR: $\Delta y = -39.6169$ $x = 30007.1014$ (2704)

15" RCF NEO COAX FROM TT25SMA

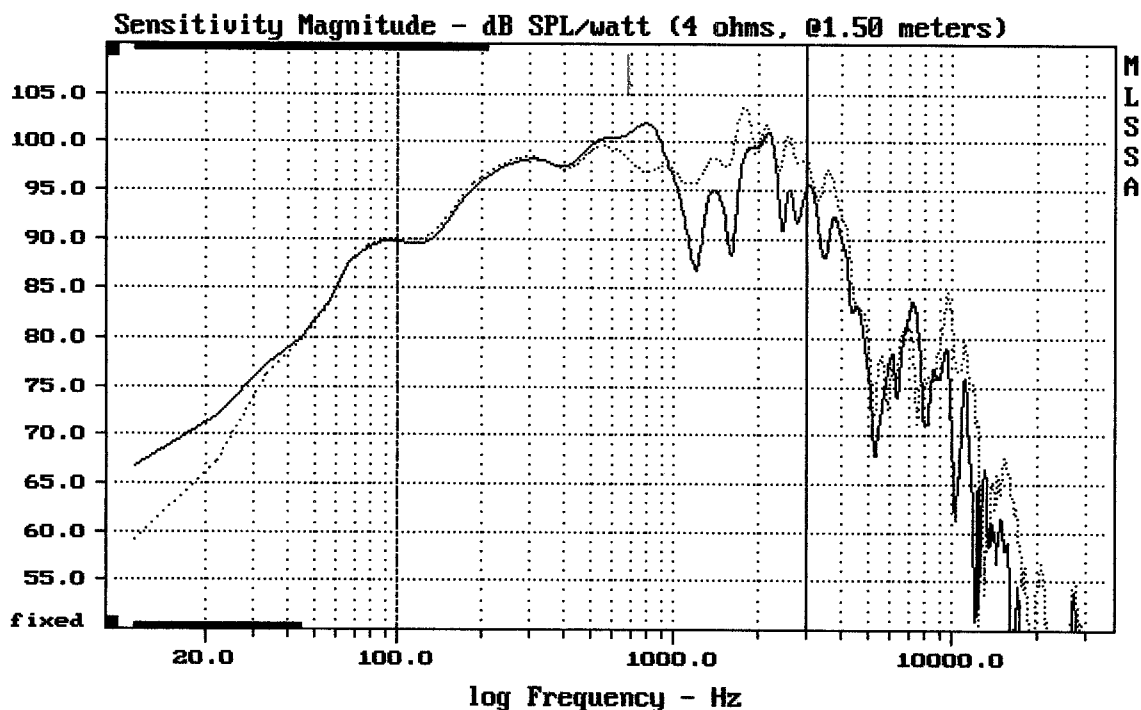
8-11-87 6:40 PM

MLSSA: Frequency Domain



CURSOR: $\Delta y = 3.99534e-005$ $x = 7.8430$ (713)

15" RCF NEO COAX FROM TT25SMA

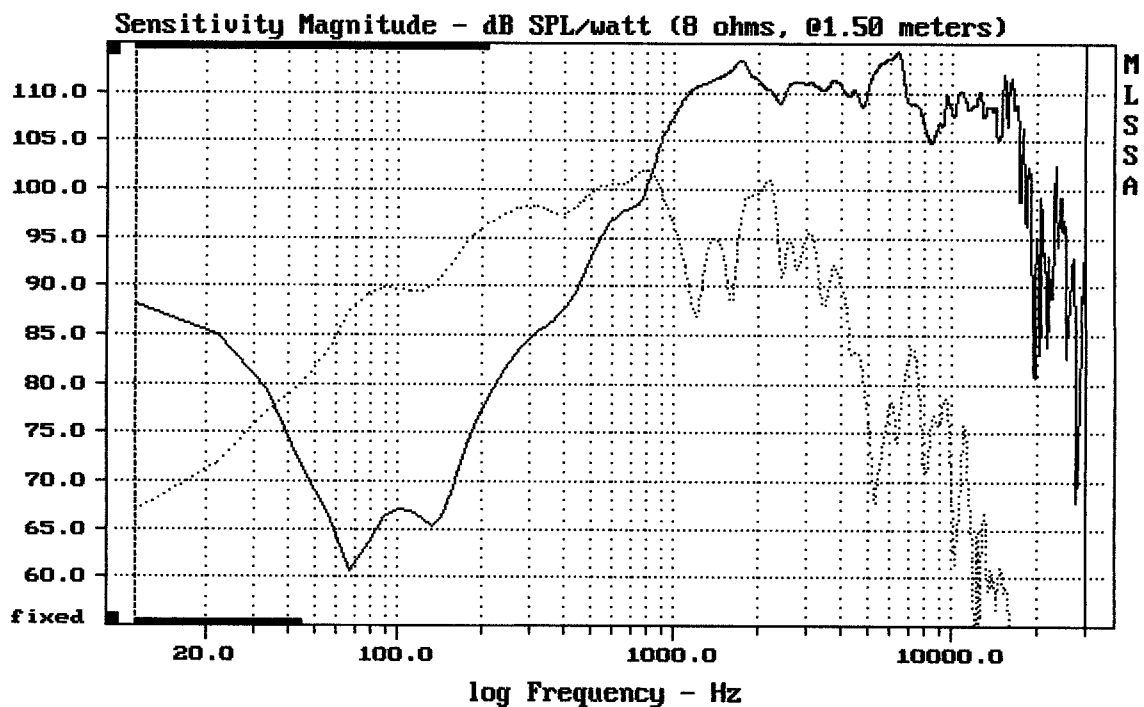


Overlay Compare: dev= +7.6/-7.6, std= 3.6, avg= -2.6

15" RCF NEO COAX FROM TT25SMA

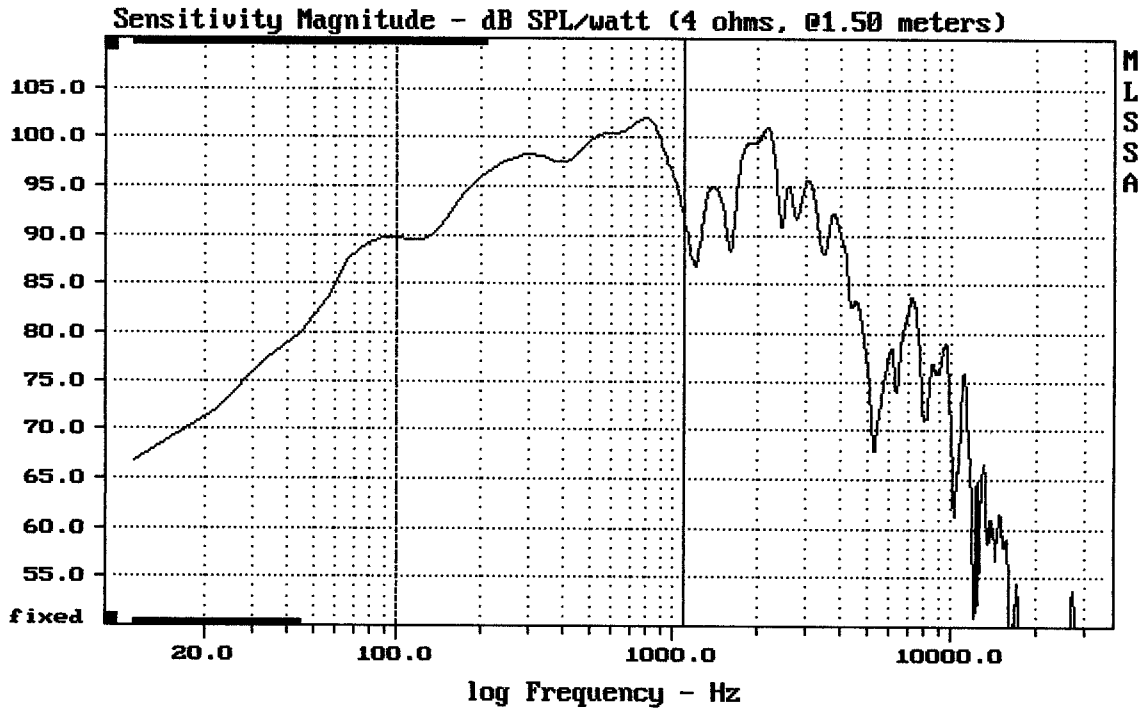
8-11-87 6:38 PM

MLSSA: Frequency Domain



CURSOR: dy = -41.9954 x = 30007.1014 (2704)

15" RCF NEO COAX FROM TT25SMA

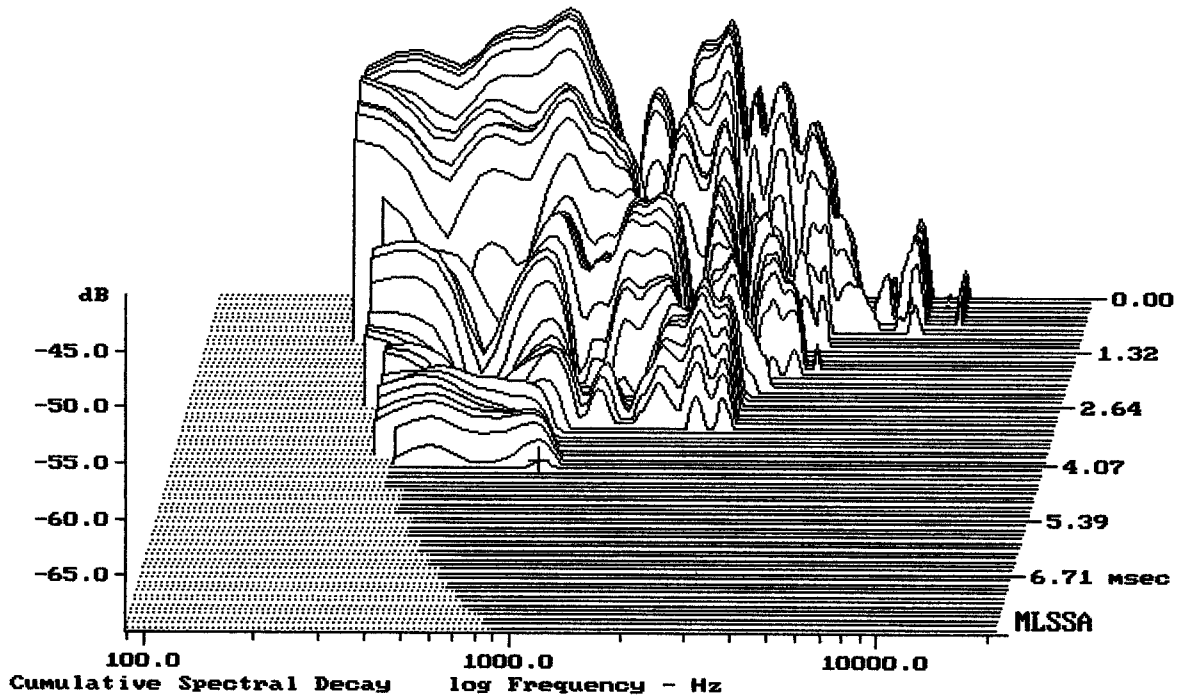


Level (100:1099 Hz) = 97.84 dB SPL/watt (4 ohms, @1.50 meters)

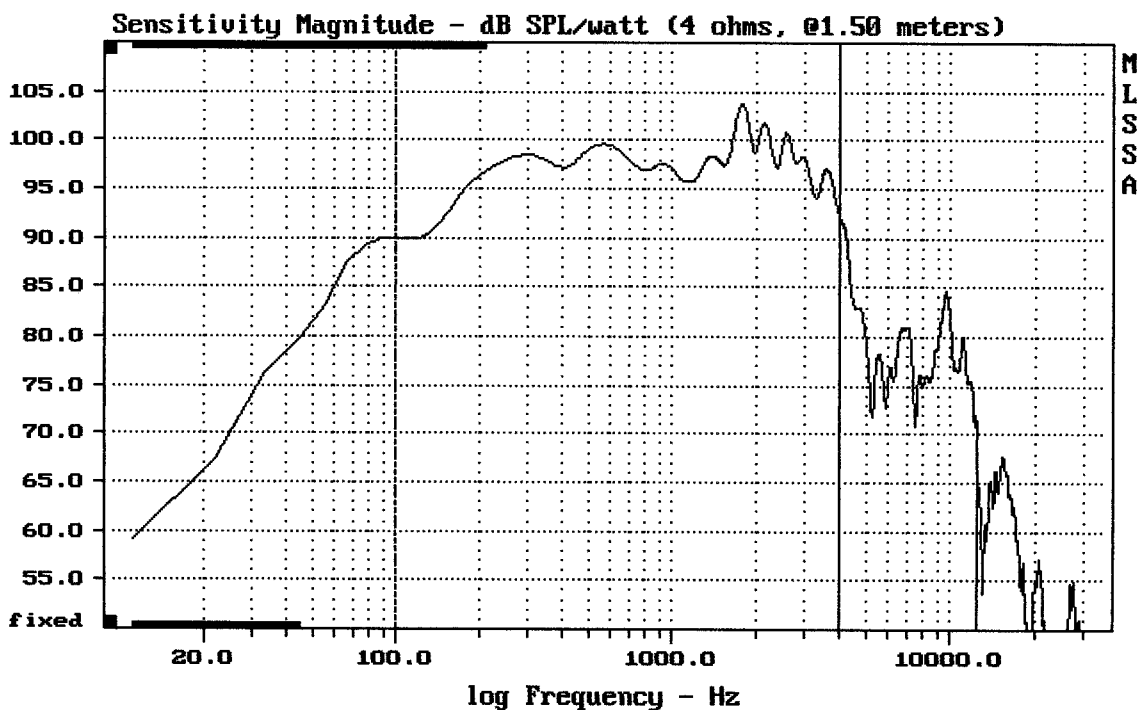
15" RCF NEO COAX FROM TT25SMA

8-11-87 6:31 PM

MLSSA: Frequency Domain



-69.23 dB, 888 Hz (20), 4.180 msec (39)

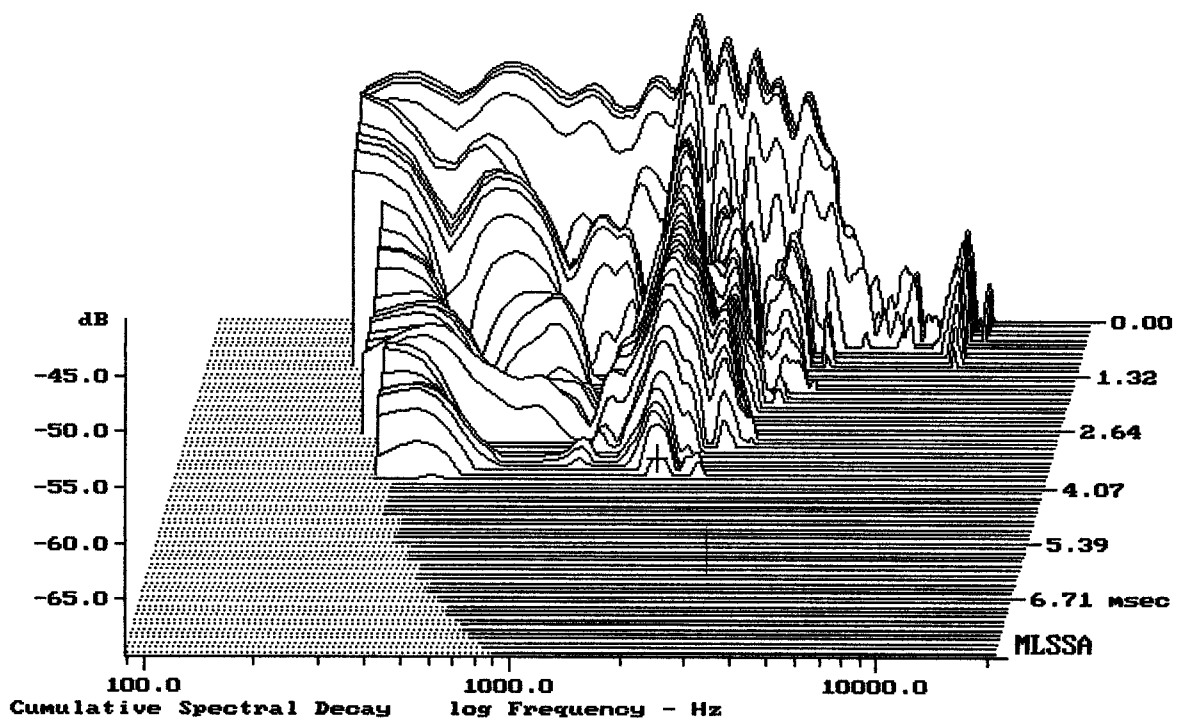


Level (100:3995 Hz) = 97.70 dB SPL/watt (4 ohms, @1.50 meters)

15"RCF NEO COAX FROM TT25SMA W/O HORN

8-11-87 4:32 PM

MLSSA: Frequency Domain



-68.48 dB, 1820 Hz (41), 3.740 msec (35)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.67	Ohms
2	Fs	69.10	Hz
3	Re	3.75	Ohms[dc]
4	Res	118.33	Ohms
5	Qms	11.15	
6	Qes	0.35	
7	Qts	0.34	
8	L1	-0.12	mH
9	L2	1.53	mH
10	R2	13.10	Ohms
11	RMSE-load	1.37	Ohms
12	Vas(Sd)	58.80	liters
13	Mms	63.31	grams
14	Cms	84	$\mu\text{M}/\text{Newton}$
15	Bl	17.08	Tesla-M
16	SPLref(Sd)	99.2	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (70.00 grams)

Area (Sd): 706.86 sq cm

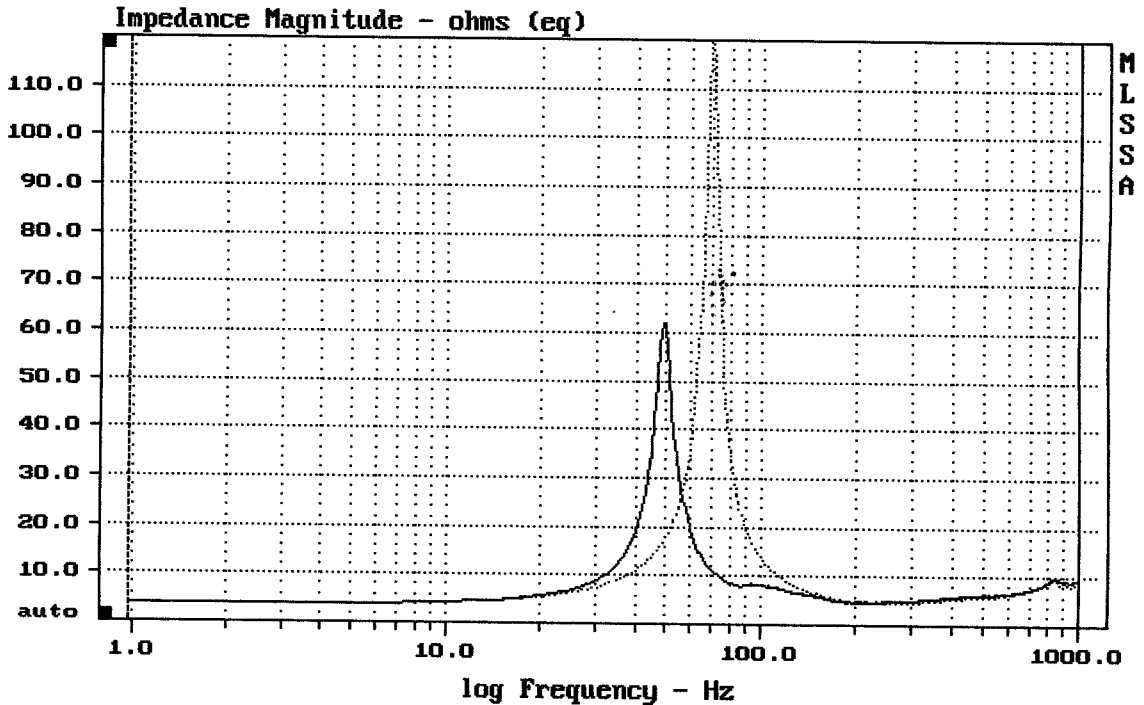
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -29.1% (-20% to -50% is recommended).

15" RCF NEO COAX FROM TT25SMA

MLSSA: Parameters



mean: 8.635, rms: 13.5, std: 10.37, max: 122.6, min: 3.764

8-9-87 9:27 PM

MLSSA: Frequency Domain

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.67	Ohms
2	Fs	69.10	Hz
3	Re	3.75	Ohms[dc]
4	Res	118.33	Ohms
5	Qms	11.15	
6	Qes	0.35	
7	Qts	0.34	
8	L1	-0.12	mH
9	L2	1.53	mH
10	R2	13.10	Ohms
11	RMSE-load	1.37	Ohms
12	Vas(Sd)	86.09	liters
13	Mms	63.32	grams
14	Cms	84	$\mu\text{M}/\text{Newton}$
15	B1	17.08	Tesla-M
16	SPLref(Sd)	100.9	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (70.00 grams)

Area (Sd): 855.30 sq cm

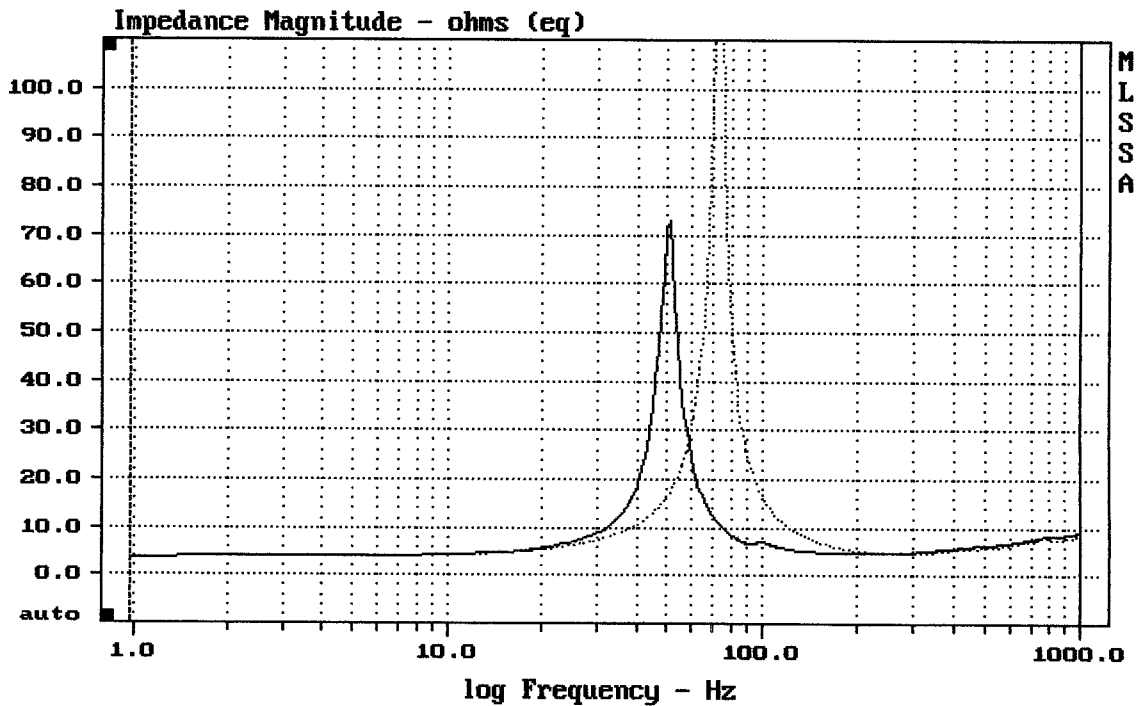
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -29.1% (-20% to -50% is recommended).

15" RCF NEO COAX FROM TT25SMA

MLSSA: Parameters



mean: 8.651, rms: 14.15, std: 11.2, max: 126.2, min: 3.818

8-9-87 9:34 PM

MLSSA: Frequency Domain

MLSSA SPO 4.0D #960903-3057-3075 for Jiri Komon
Measured Data QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.60	Ohms
2	Fs	72.33	Hz
3	Re	3.75	Ohms[dc]
4	Res	124.66	Ohms
5	Qms	11.01	
6	Qes	0.33	
7	Qts	0.32	
8	L1	0.56	mH
9	L2	1.20	mH
10	R2	4.06	Ohms
11	RMSE-load	0.52	Ohms
12	Vas(Sd)	57.78	liters
13	Mms	75.32	grams
14	Cms	64	μ M/Newton
15	B1	19.69	Tesla-M
16	SPLref(Sd)	100.0	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 800.00 sq cm

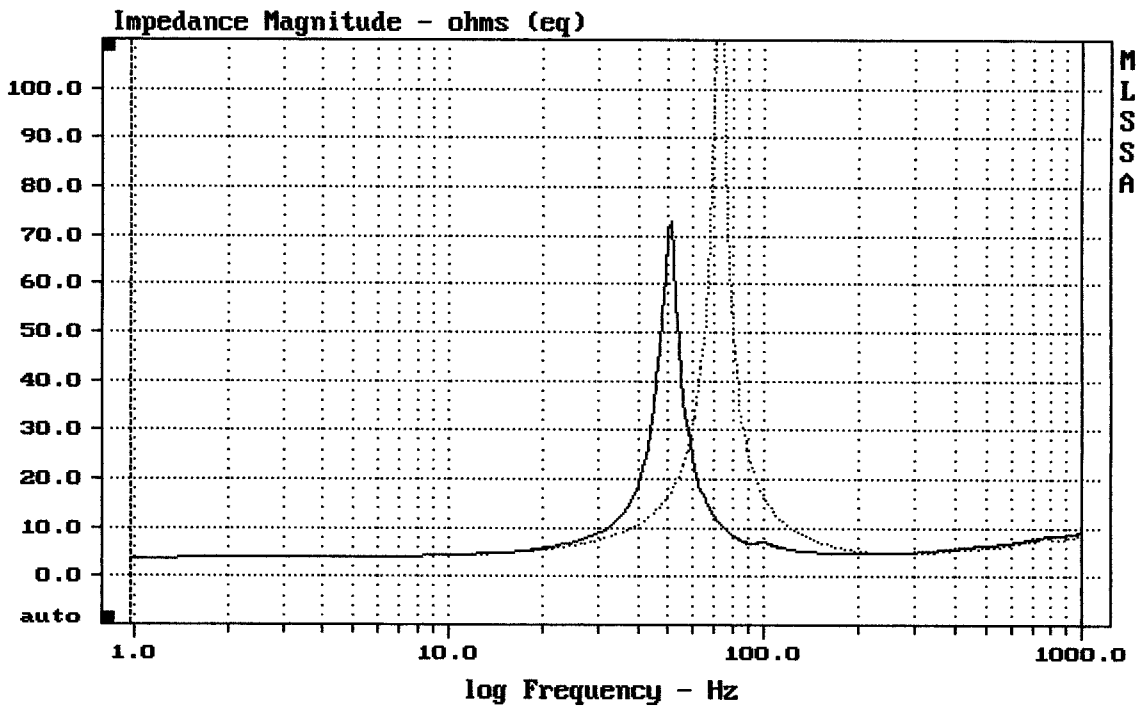
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -30.4% (-20% to -50% is recommended).

15" RCF NEO COAX FROM TT25SMA

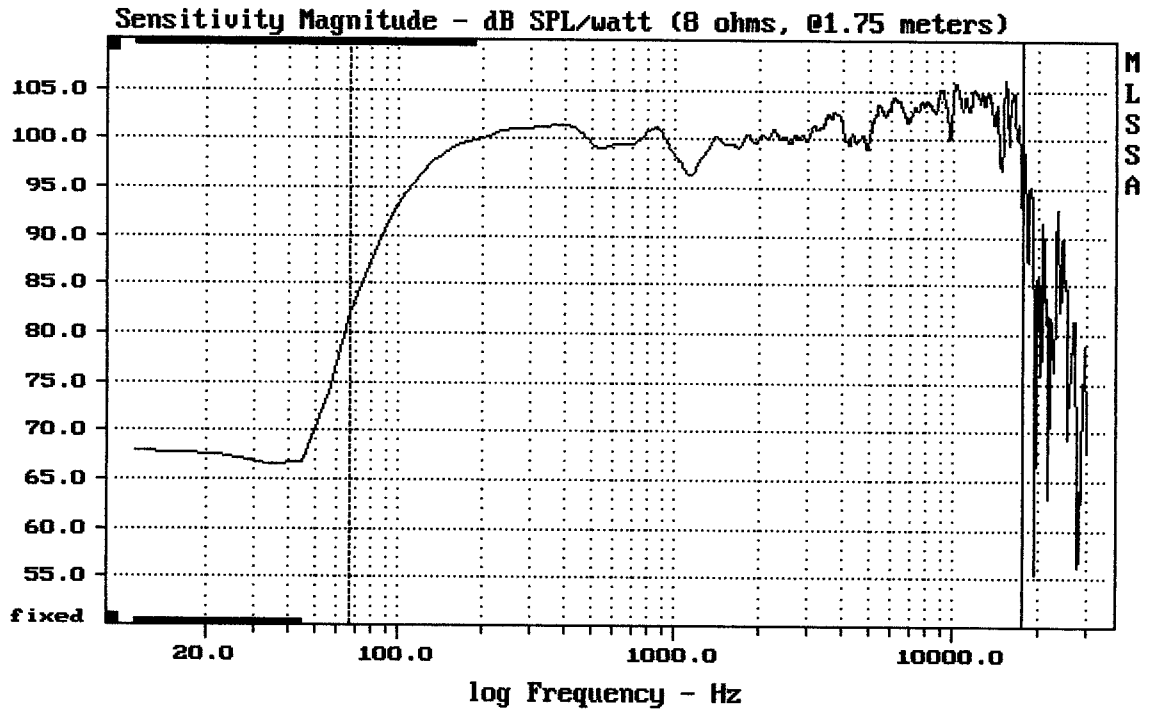
MLSSA: Parameters



mean: 8.651, rms: 14.15, std: 11.2, max: 126.2, min: 3.818

8-9-87 9:51 PM

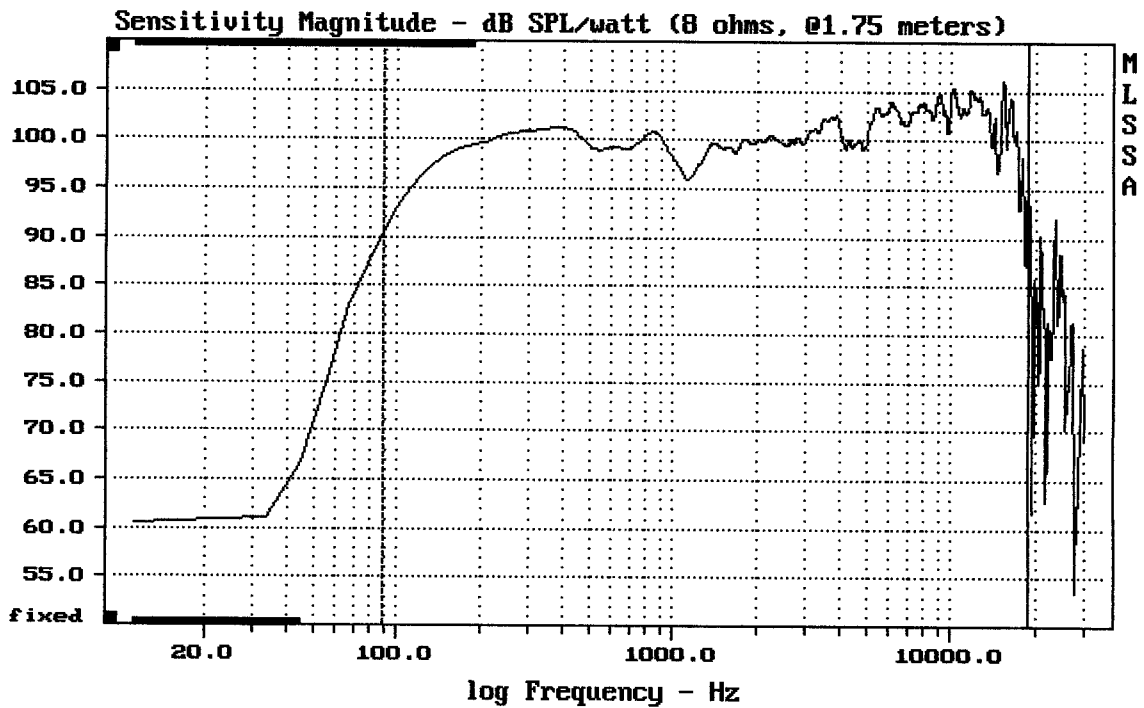
MLSSA: Frequency Domain



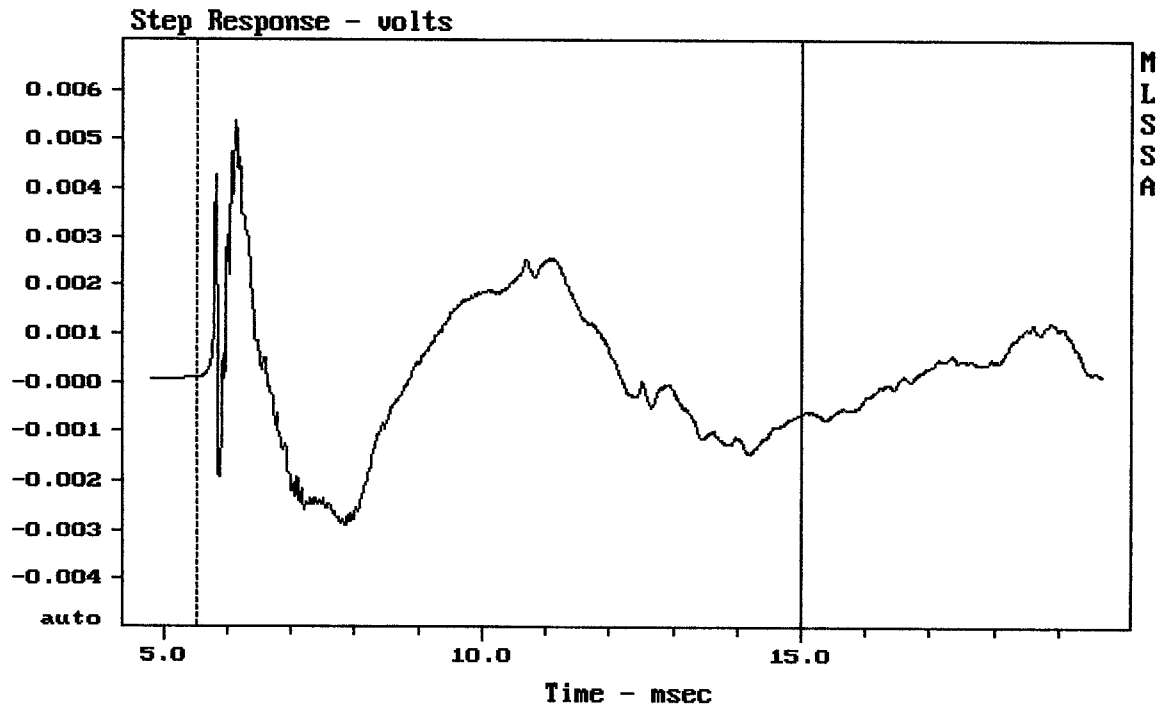
RCF TT25SMA

8-14-87 7:58 PM

MLSSA: Frequency Domain



RCF TT25SMA

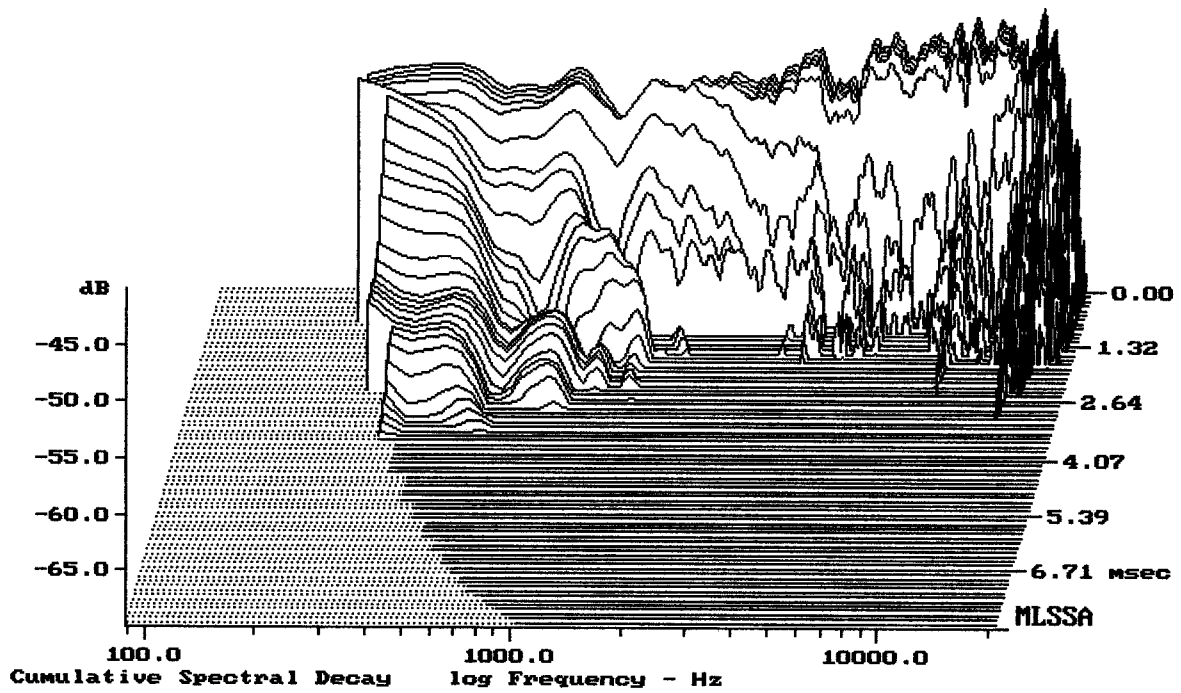


mean: 0.0001058, rms: 0.001674, std: 0.001671, max: 0.005348, min: -0.002894

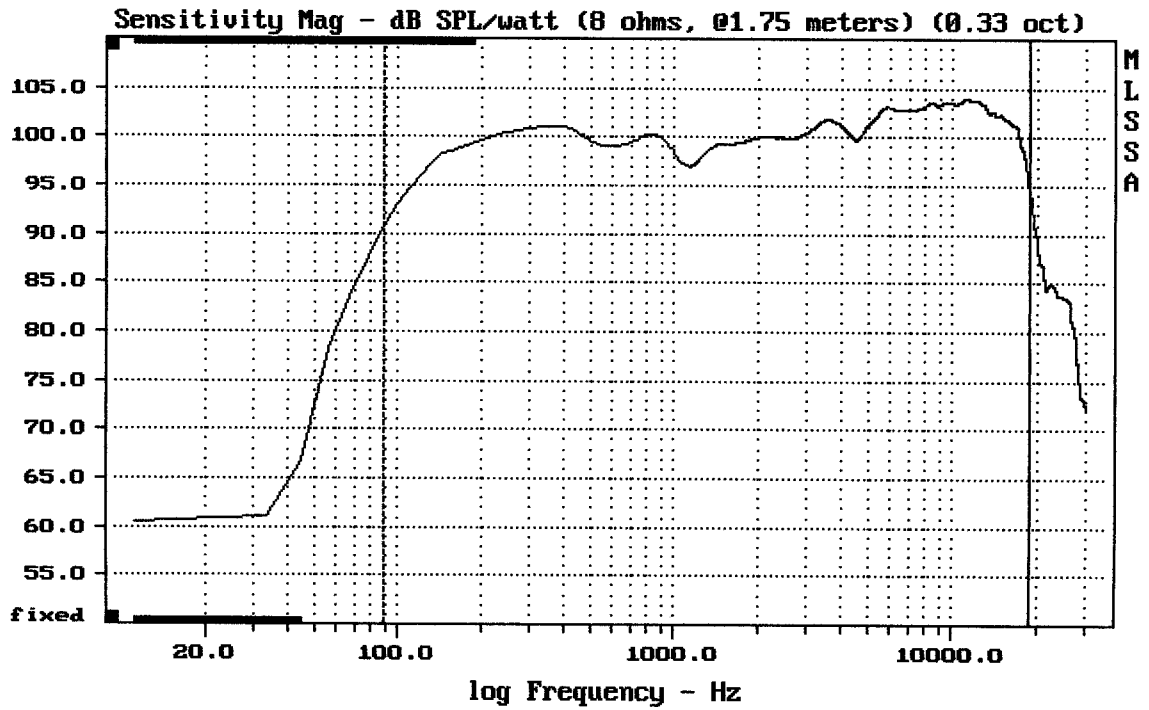
RCF TT25SMA

8-14-87 8:01 PM

MLSSA: Time Domain



-69.58 dB, 9366 Hz (211), 2.310 msec (22)

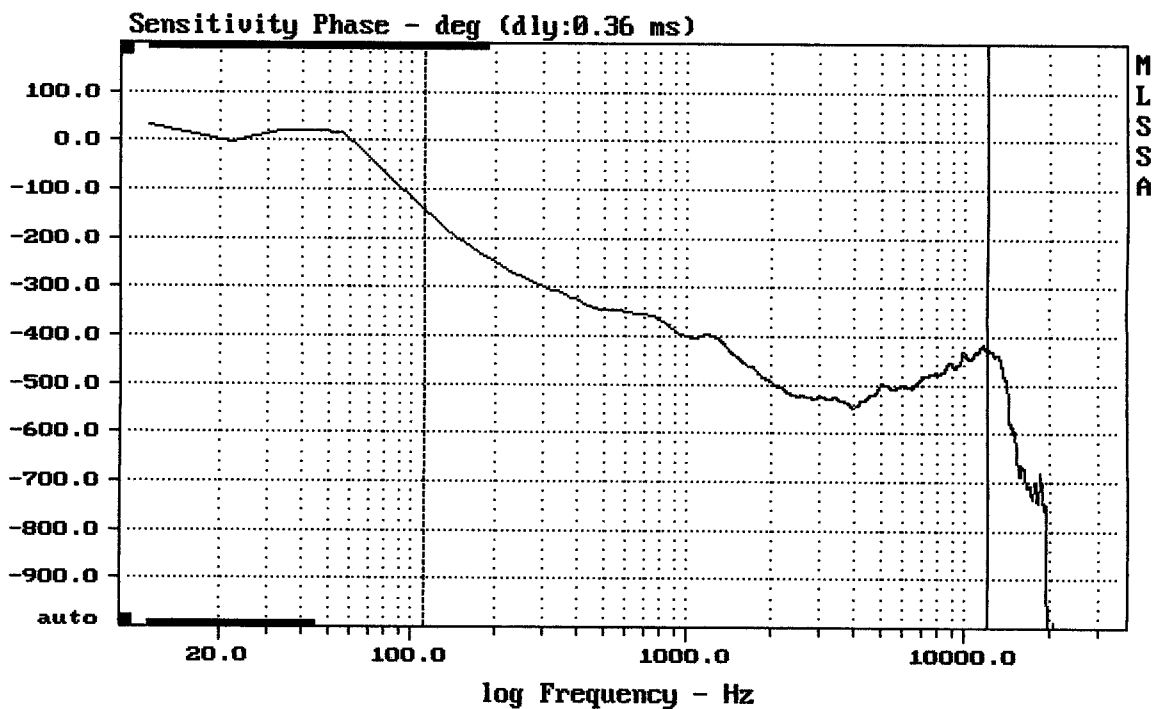


mean: 101.82, rms: 102.01, std: 1.65, max: 104.04, min: 90.66

RCF TT25SMA

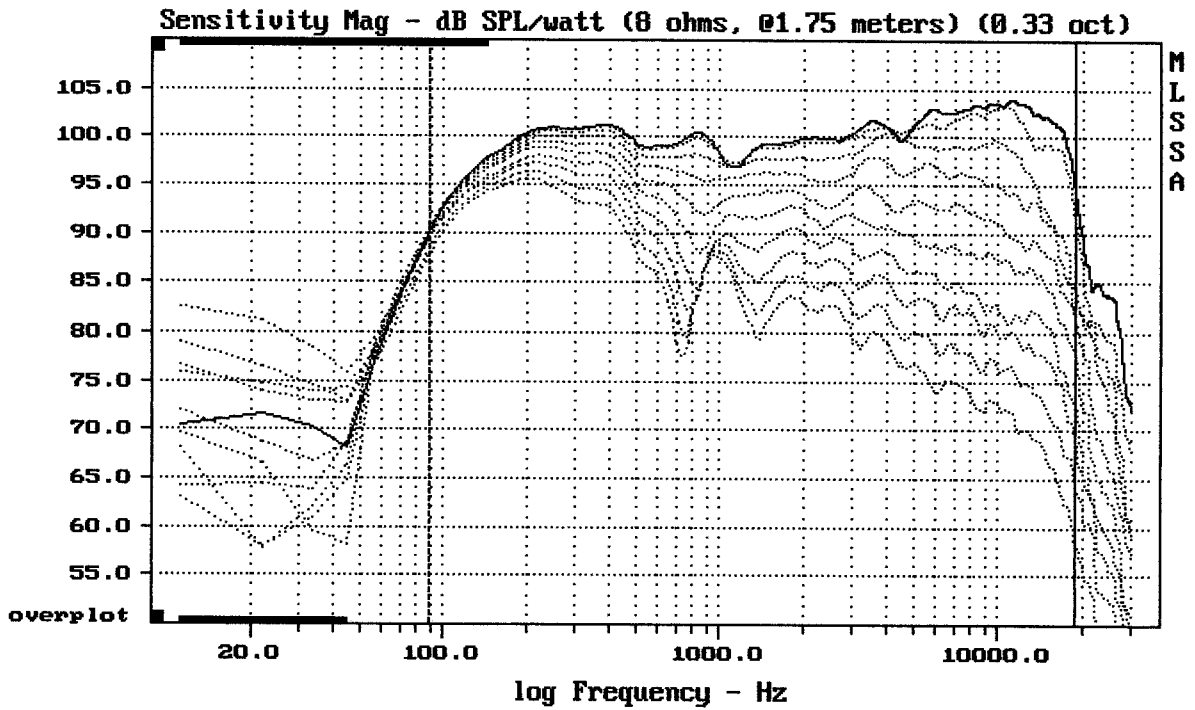
8-14-87 8:02 PM

MLSSA: Frequency Domain



mean: -469.4, rms: 472.8, std: 56.35, max: -141.2, min: -548.2

RCF TT25SMA

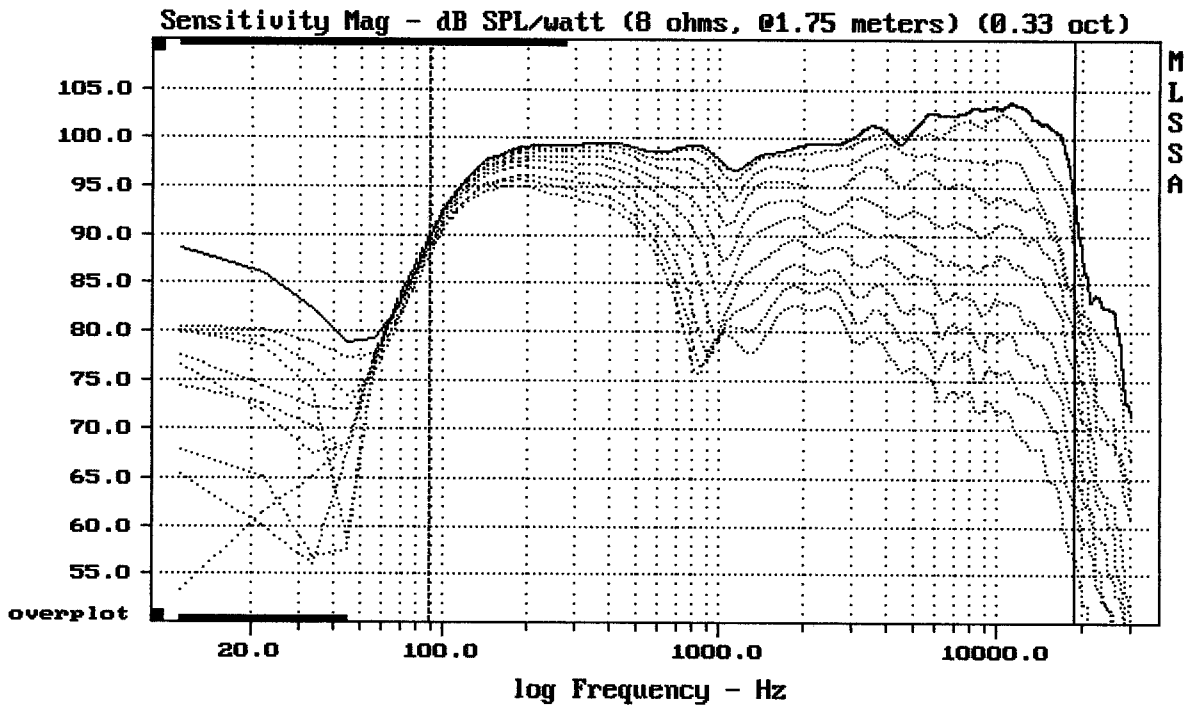


Overlay Compare: dev= +26/-9.2, std= 7.4, avg= -29

RCF TT25SMA

8-14-87 8:07 PM

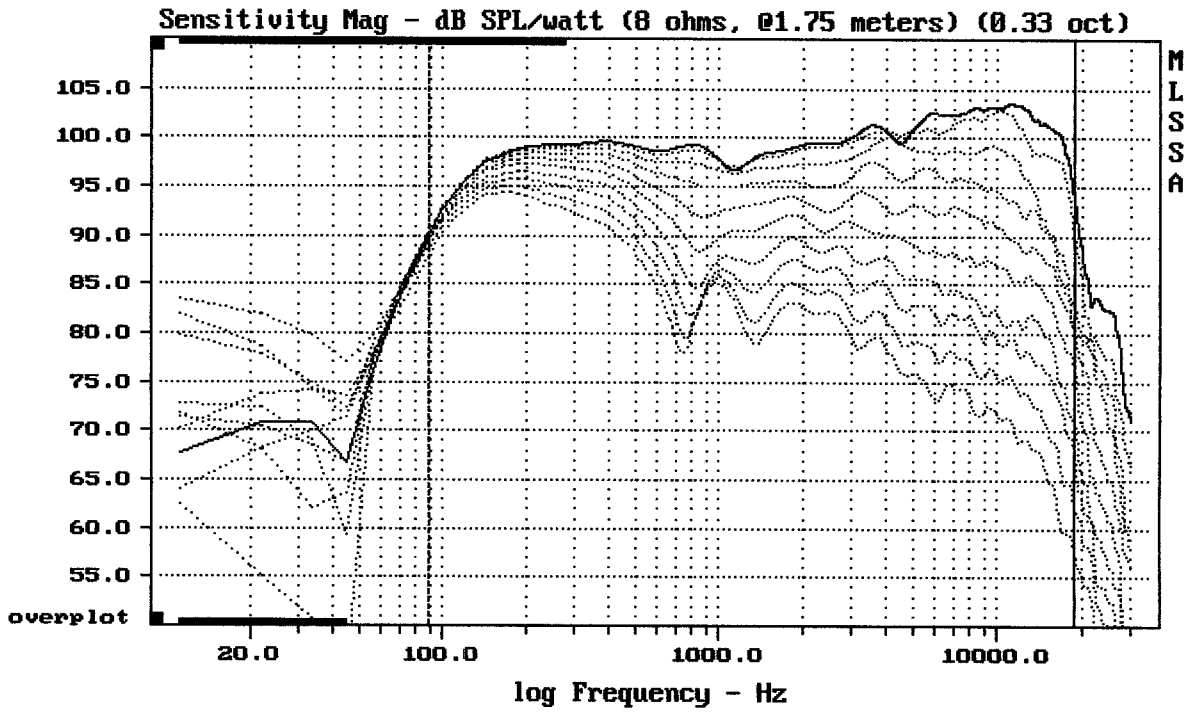
MLSSA: Frequency Domain



Overlay Compare: dev= +28/-10, std= 7.6, avg= -29

RCF TT25SMA

MATHEW

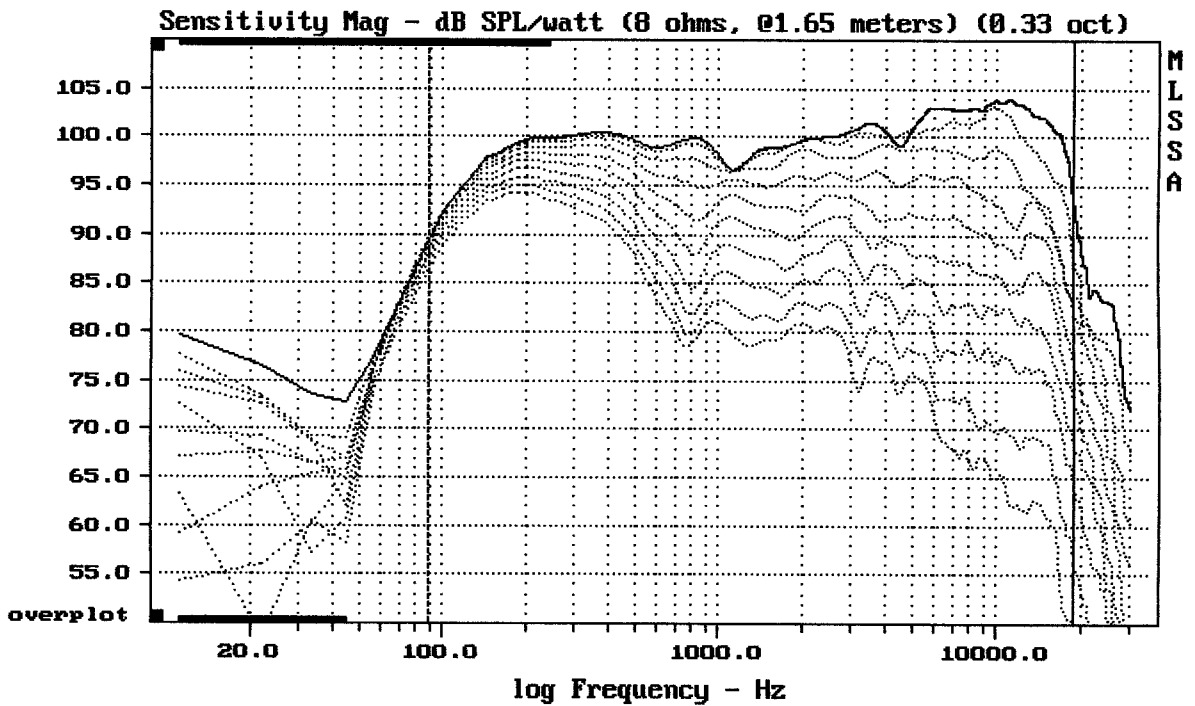


Overlay Compare: dev= +27/-11, std= 7.7, avg= -29

RCF TT25SMA

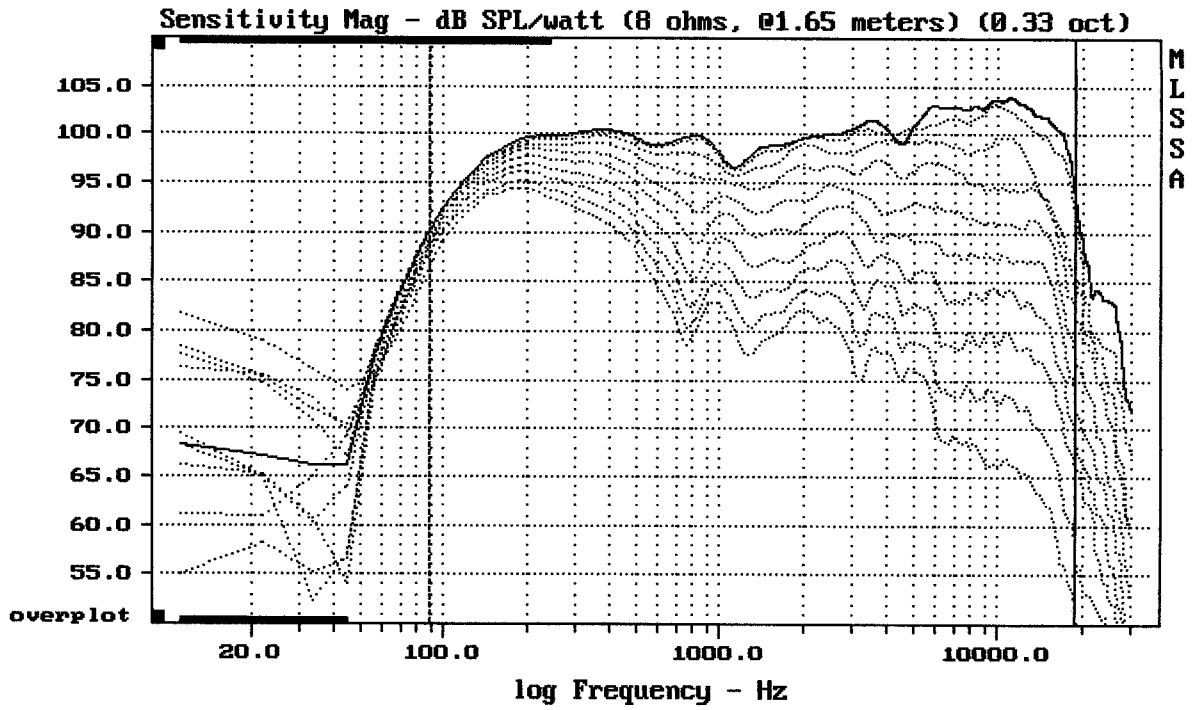
8-14-87 8:14 PM

MLSSA: Frequency Domain



Overlay Compare: dev= +31/-14, std= 9.6, avg= -34

RCF TT25SMA

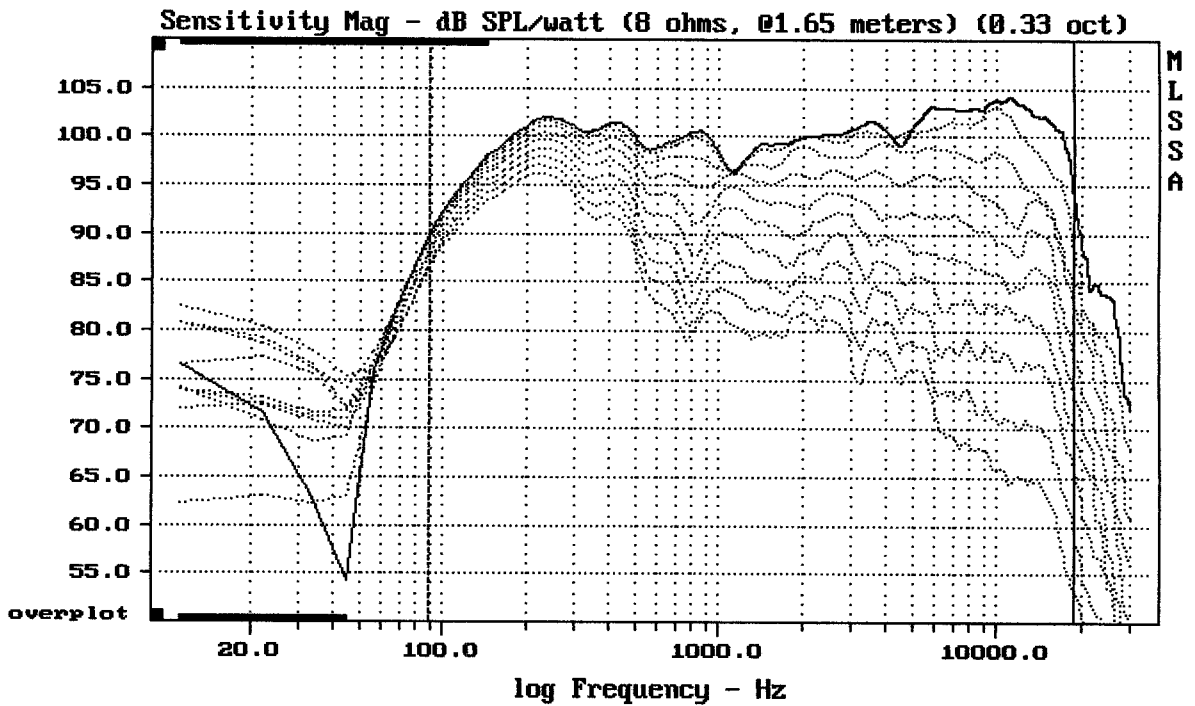


Overlay Compare: dev= +30/-11, std= 9, avg= -33

RCF TT25SMA

8-14-87 8:31 PM

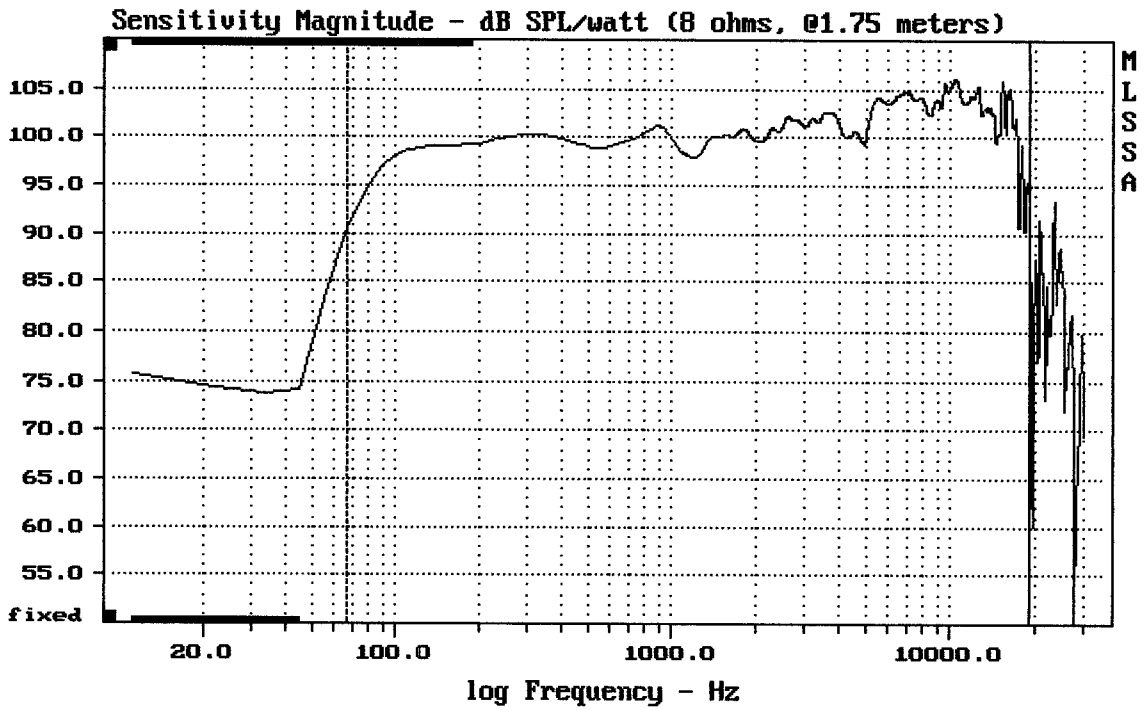
MLSSA: Frequency Domain



Overlay Compare: dev= +29/-10, std= 8.7, avg= -33

RCF TT25SMA

Horiz lib surpily

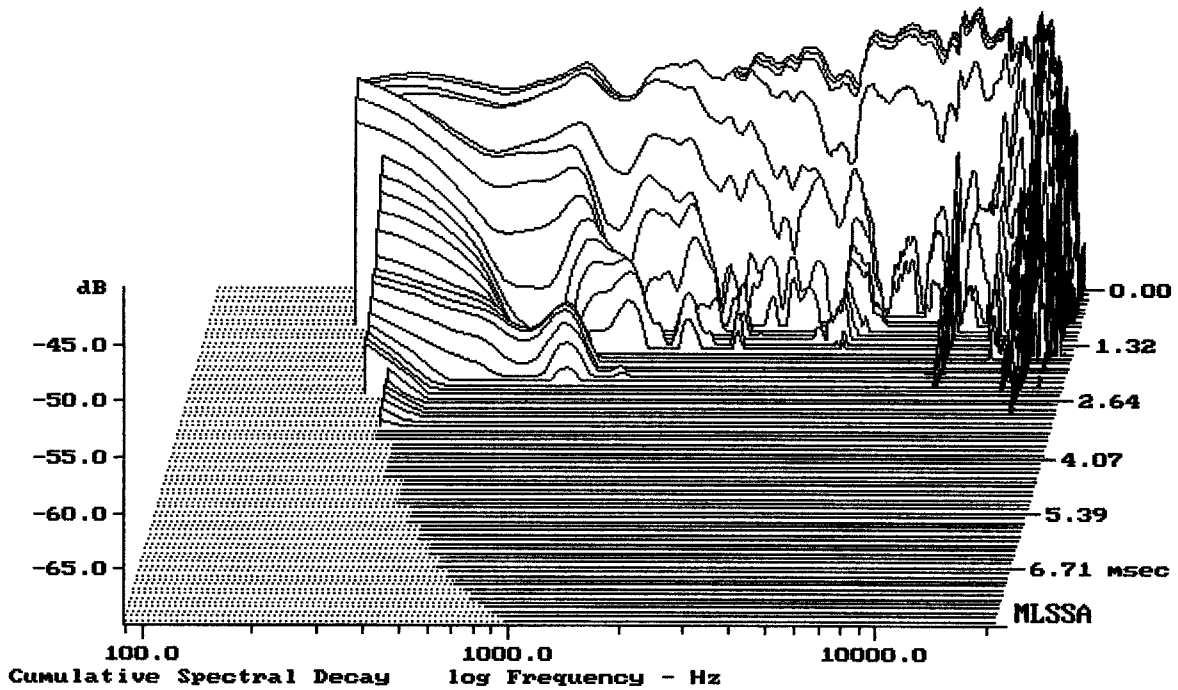


mean: 102.31, rms: 102.69, std: 2.28, max: 106.09, min: 85.30

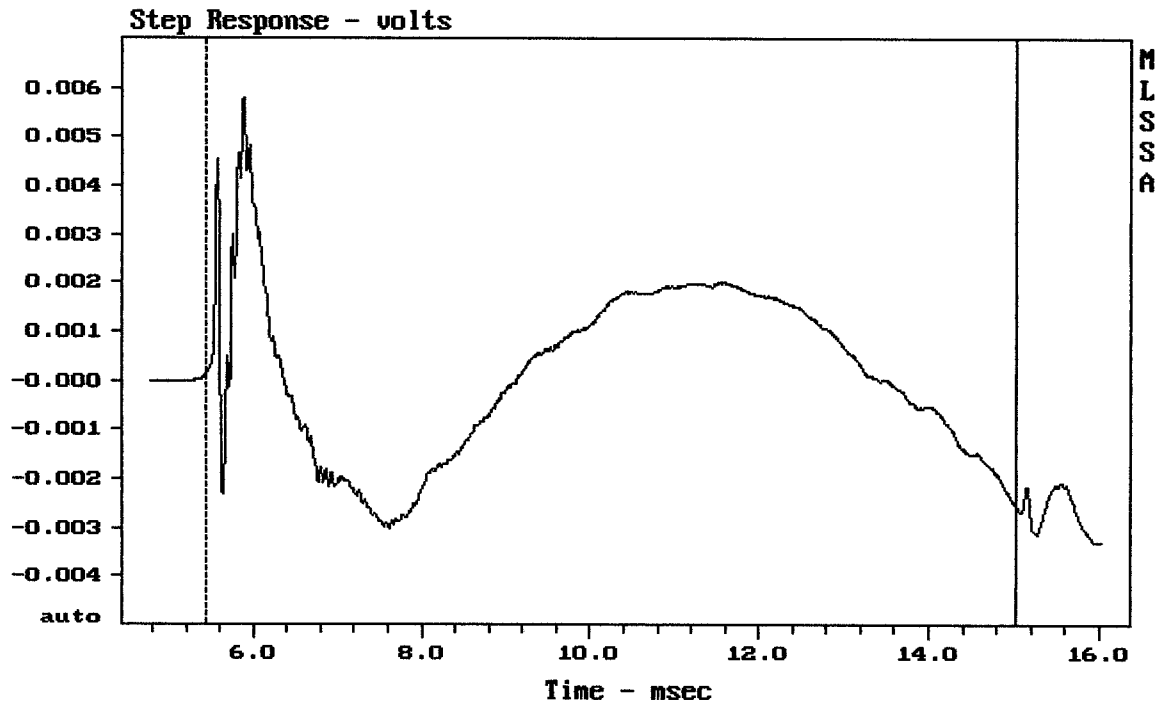
RCF TT25SMA NA ZEM1

8-14-87 6:35 PM

MLSSA: Frequency Domain



-68.95 dB, 9411 Hz (212), 2.310 msec (22)

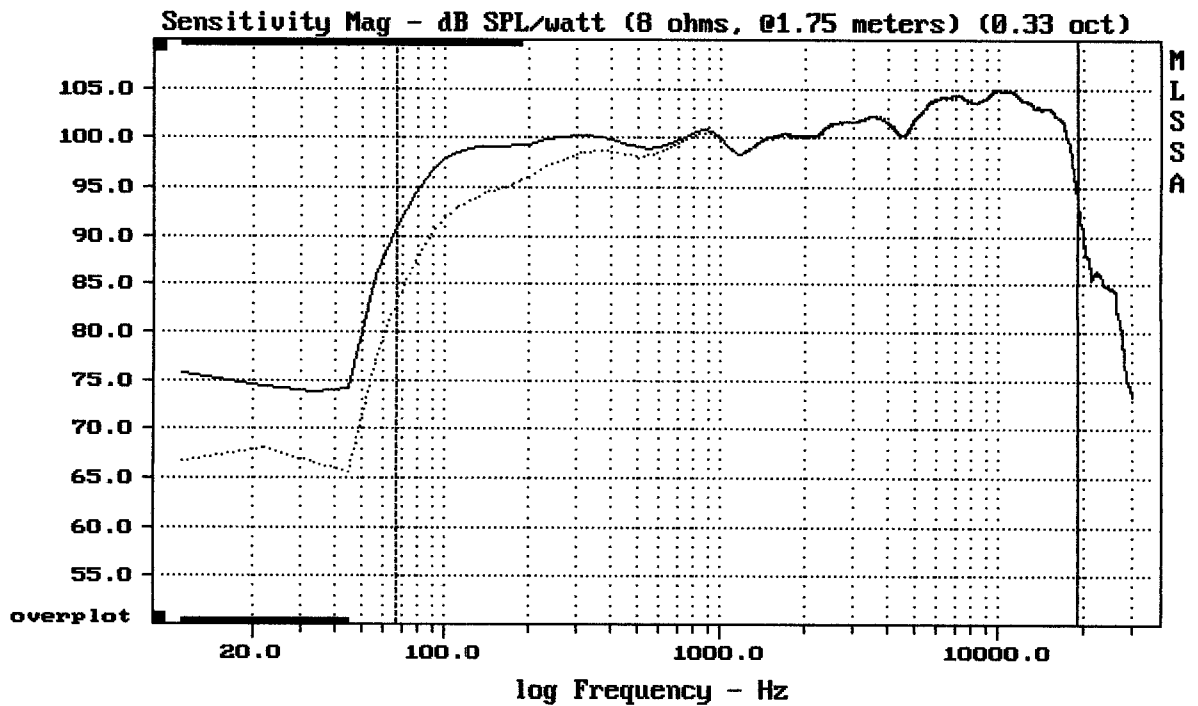


mean: 0.0001261, rms: 0.001721, std: 0.001716, max: 0.005779, min: -0.003013

RCF TT25SMA NA ZEMI

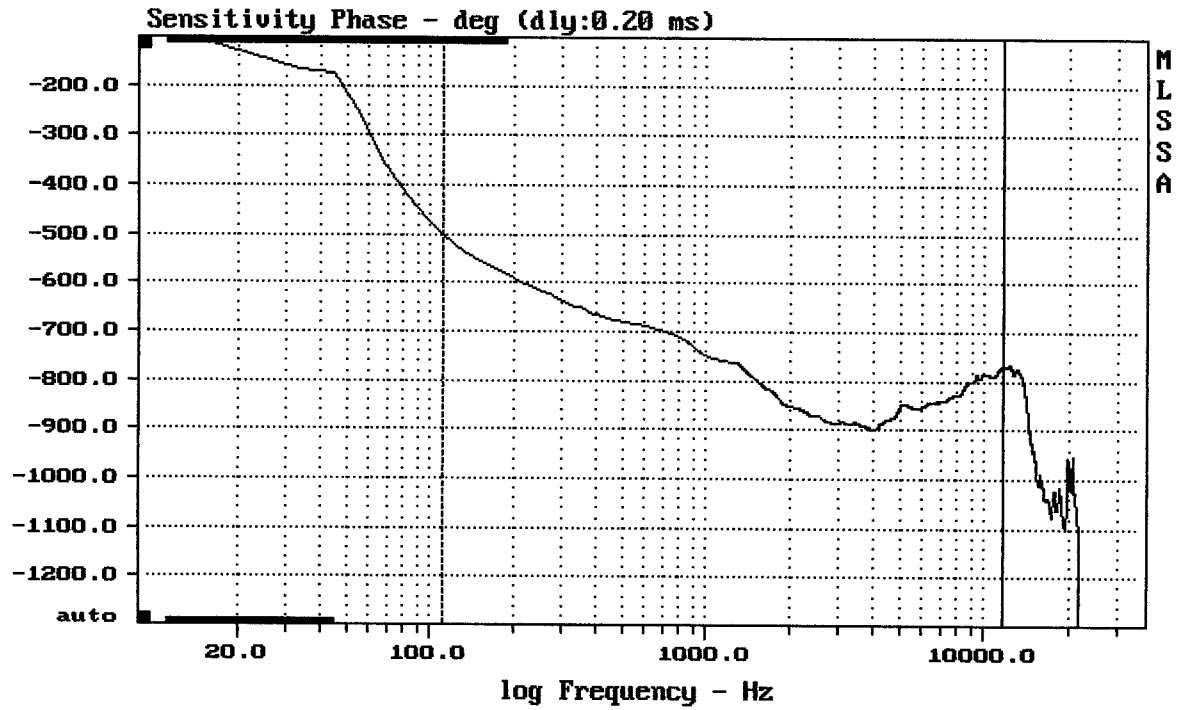
8-14-87 7:12 PM

MLSSA: Time Domain



mean: 102.36, rms: 102.60, std: 1.86, max: 104.86, min: 83.18

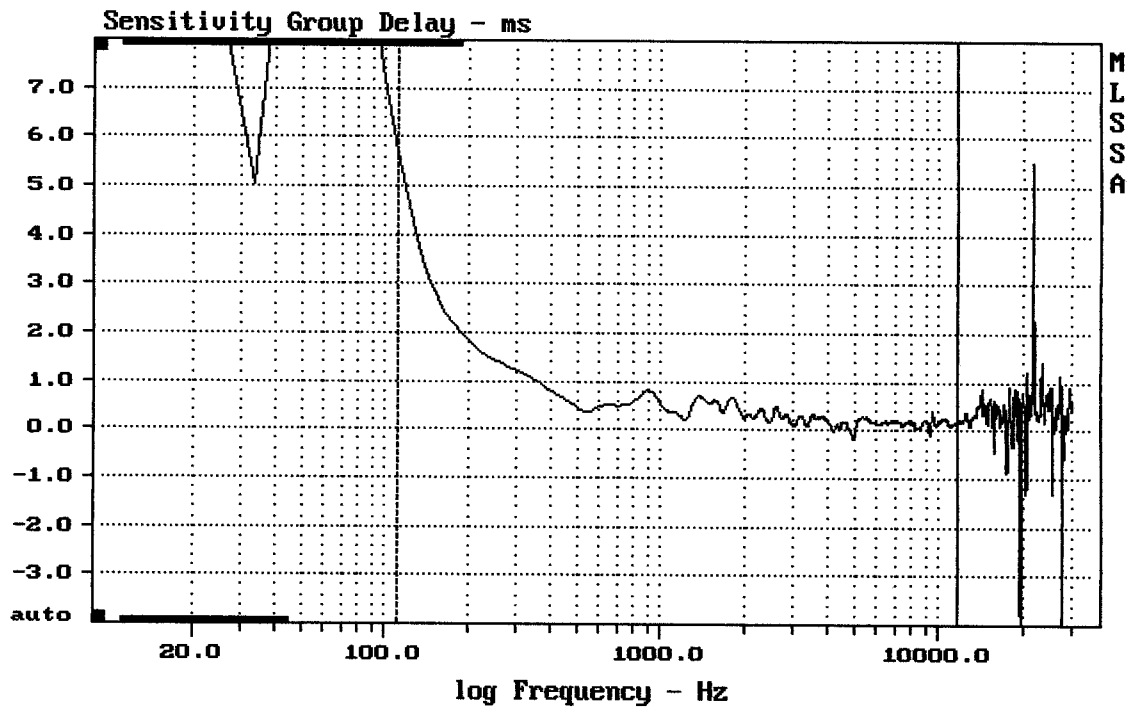
RCF TT25SMA NA ZEMI



RCF TT25SMA NA ZEMI

8-14-87 7:25 PM

MLSSA: Frequency Domain



RCF TT25SMA NA ZEMI