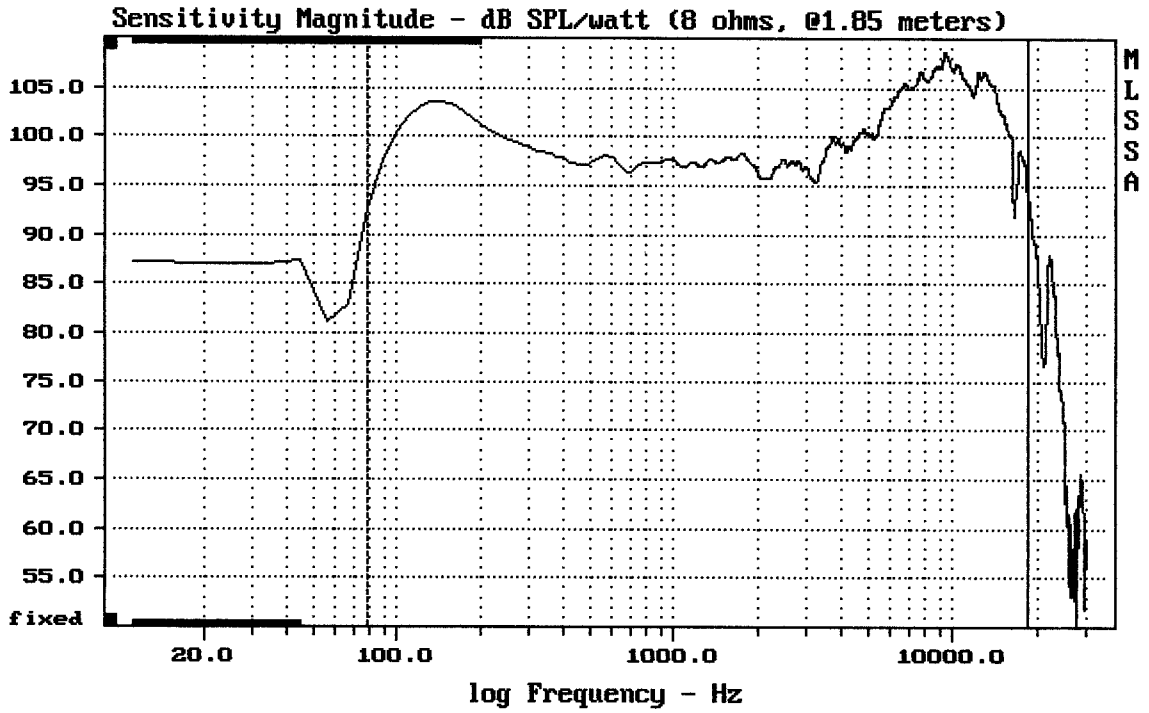
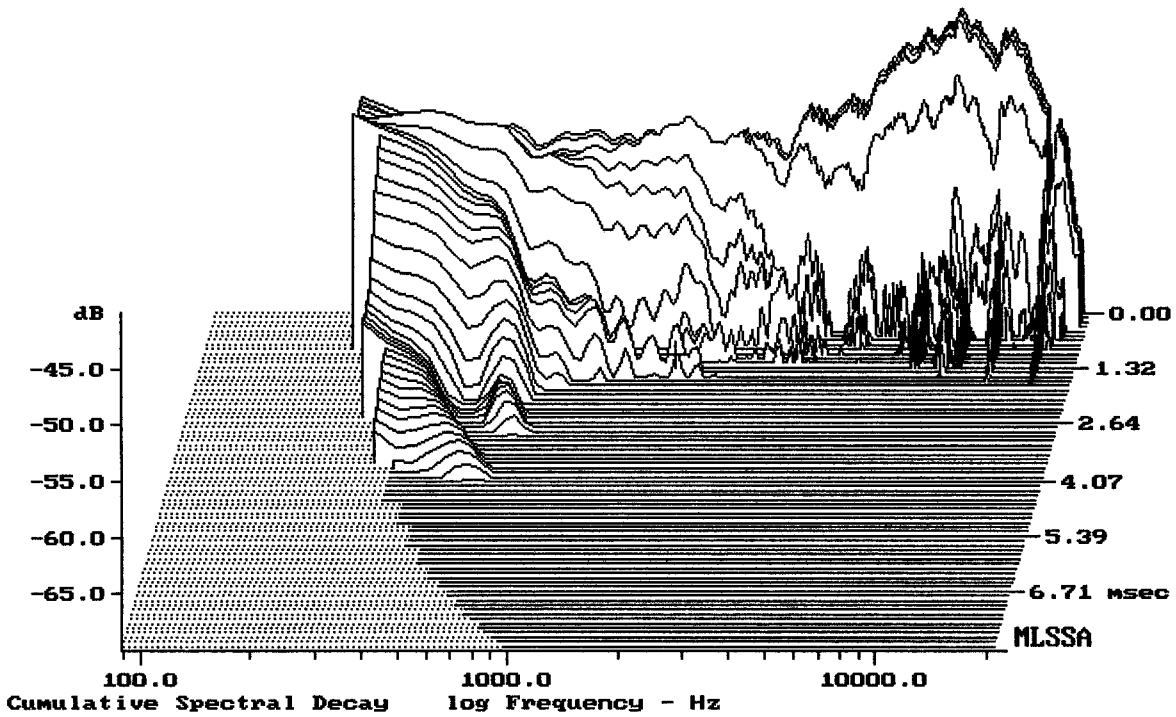


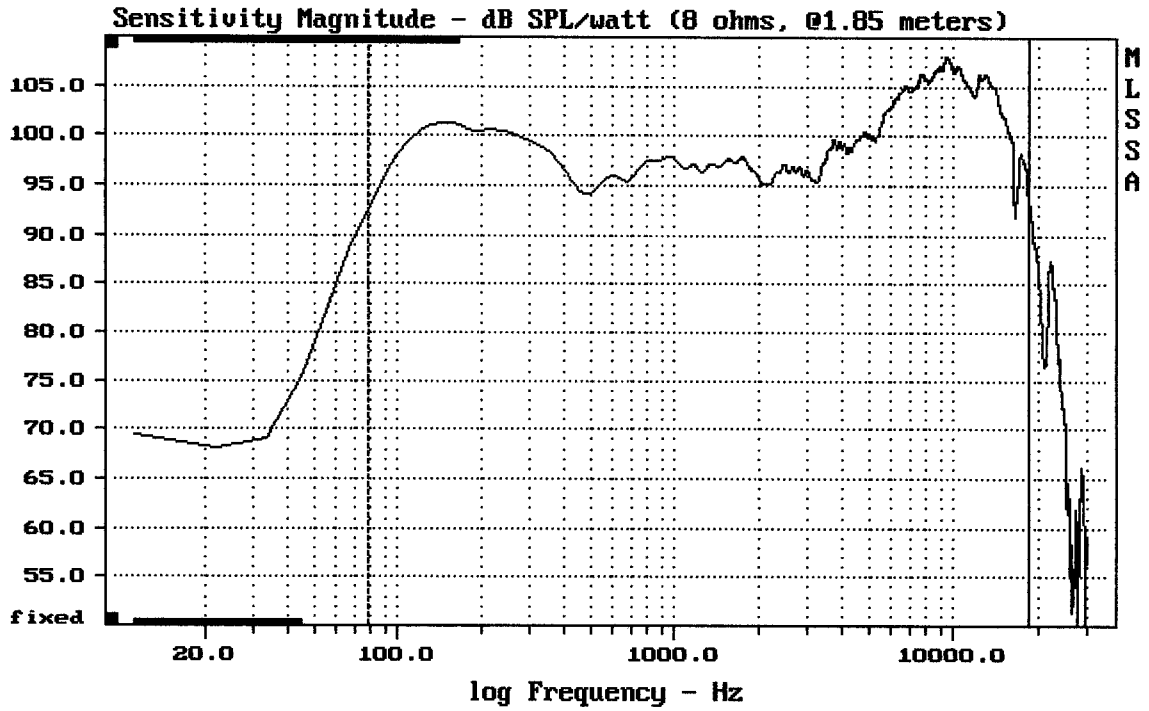
mean: 102.95, rms: 103.70, std: 3.14, max: 108.55, min: 91.80

TTL33-A

MLSSA: Frequency Domain



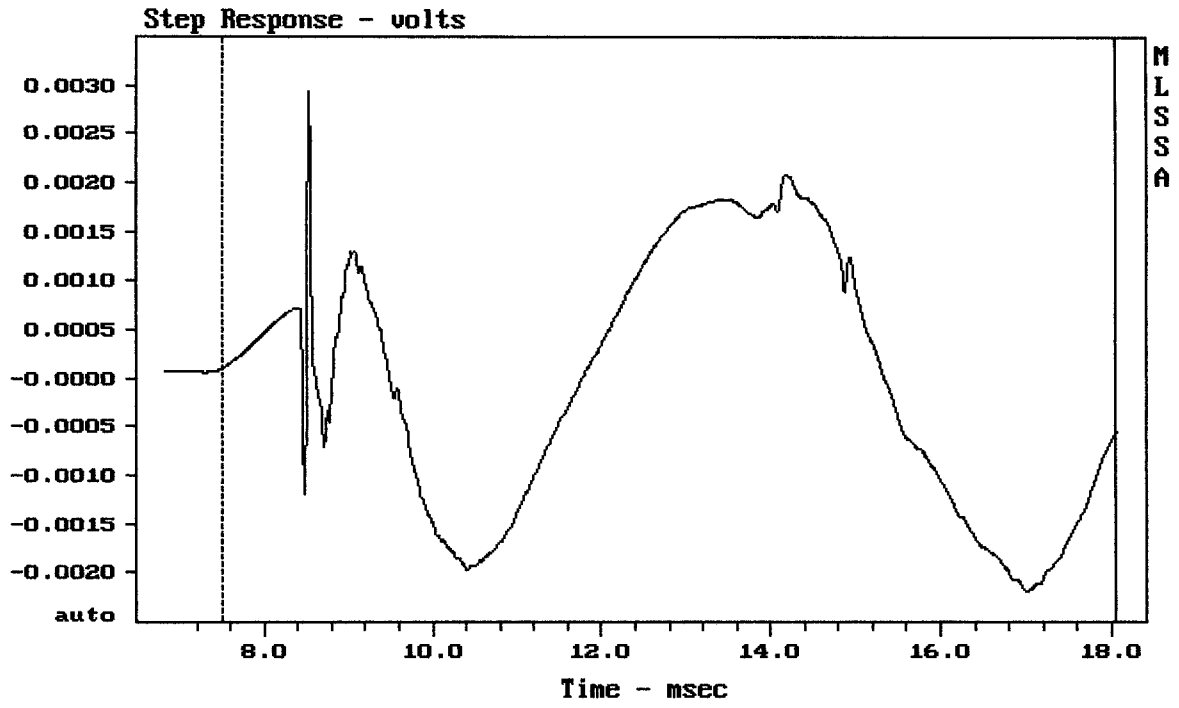
-68.03 dB, 1776 Hz (40), 1.540 msec (15)



mean: 102.57, rms: 103.34, std: 3.16, max: 108.14, min: 91.79

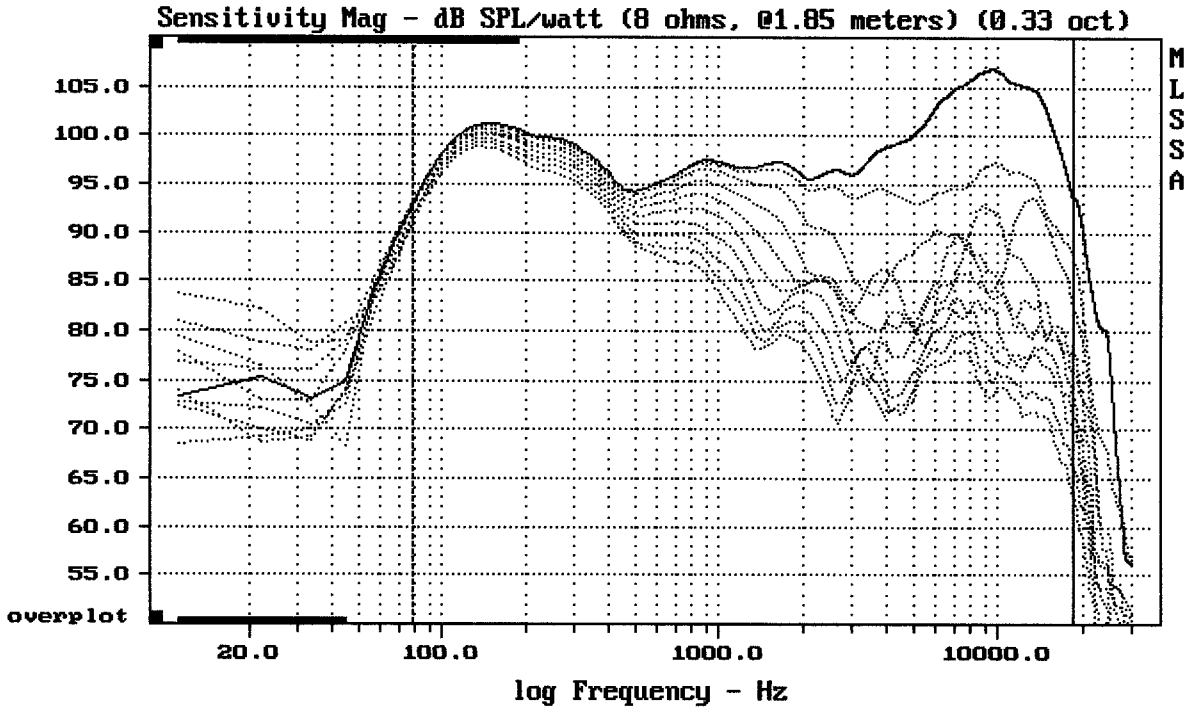
TTL33-A

MLSSA: Frequency Domain



mean: -6.506e-005, rms: 0.001321, std: 0.001319, max: 0.002933, min: -0.002187

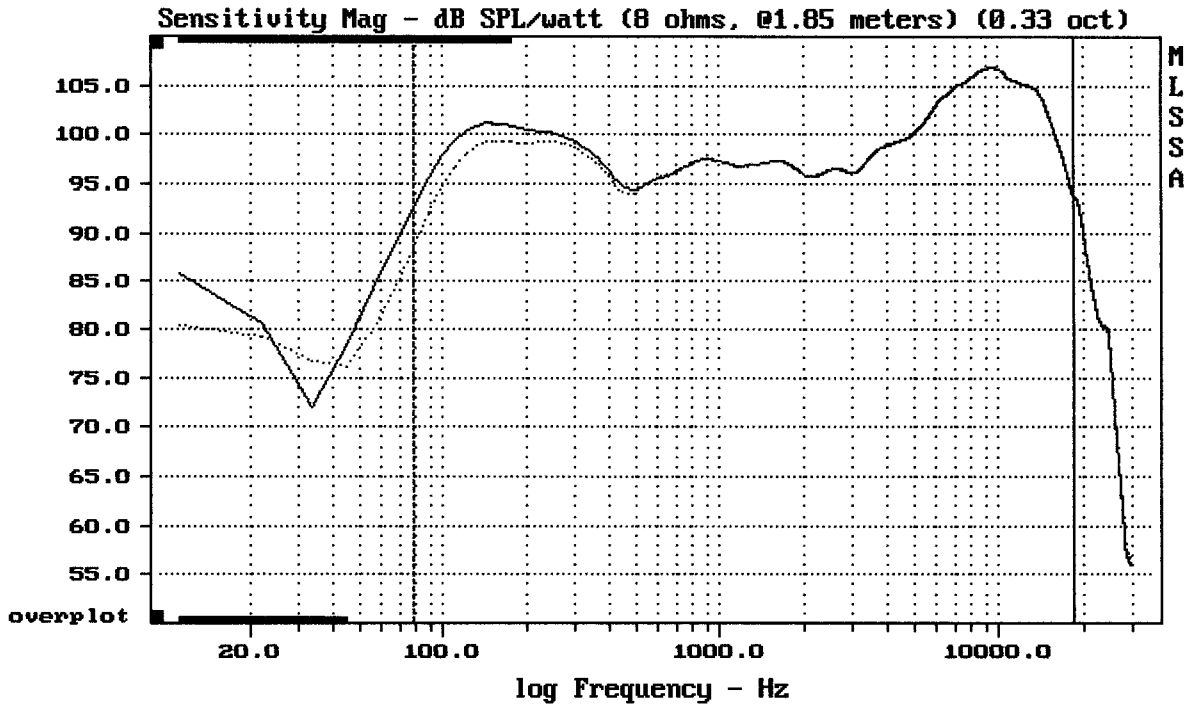
TTL33-A



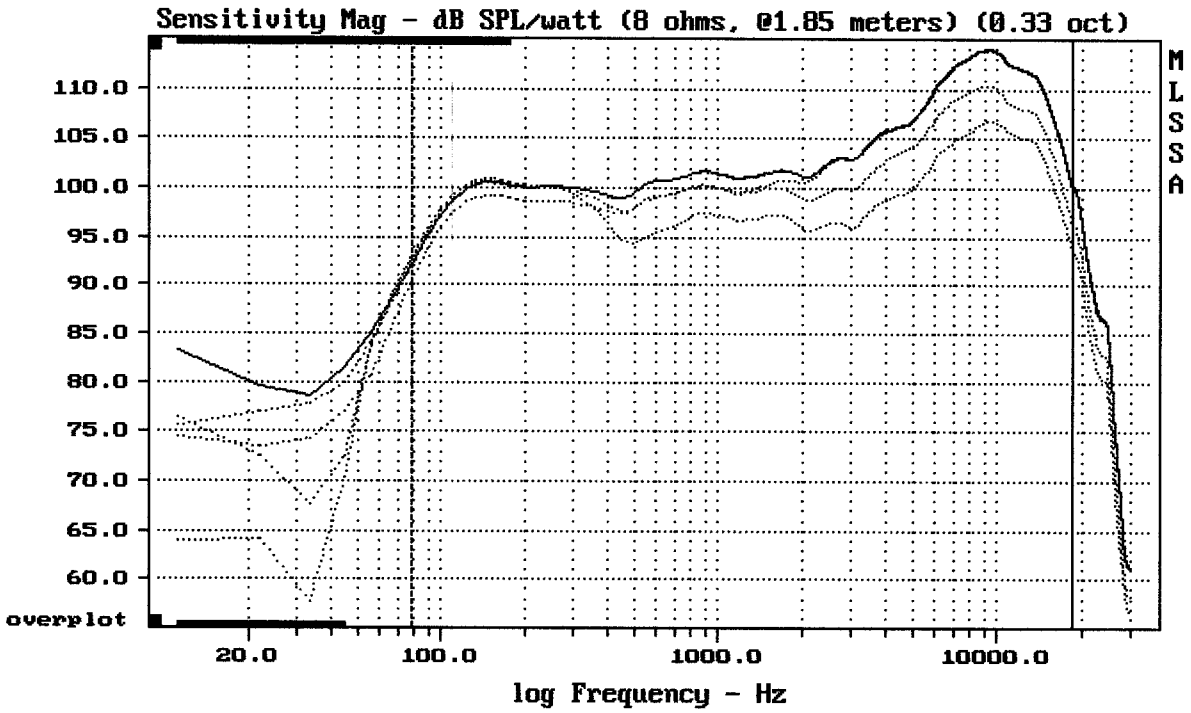
Overlay Compare: dev= +26/-6.1, std= 6.5, avg= -28

TTL33-A

MLSSA: Frequency Domain



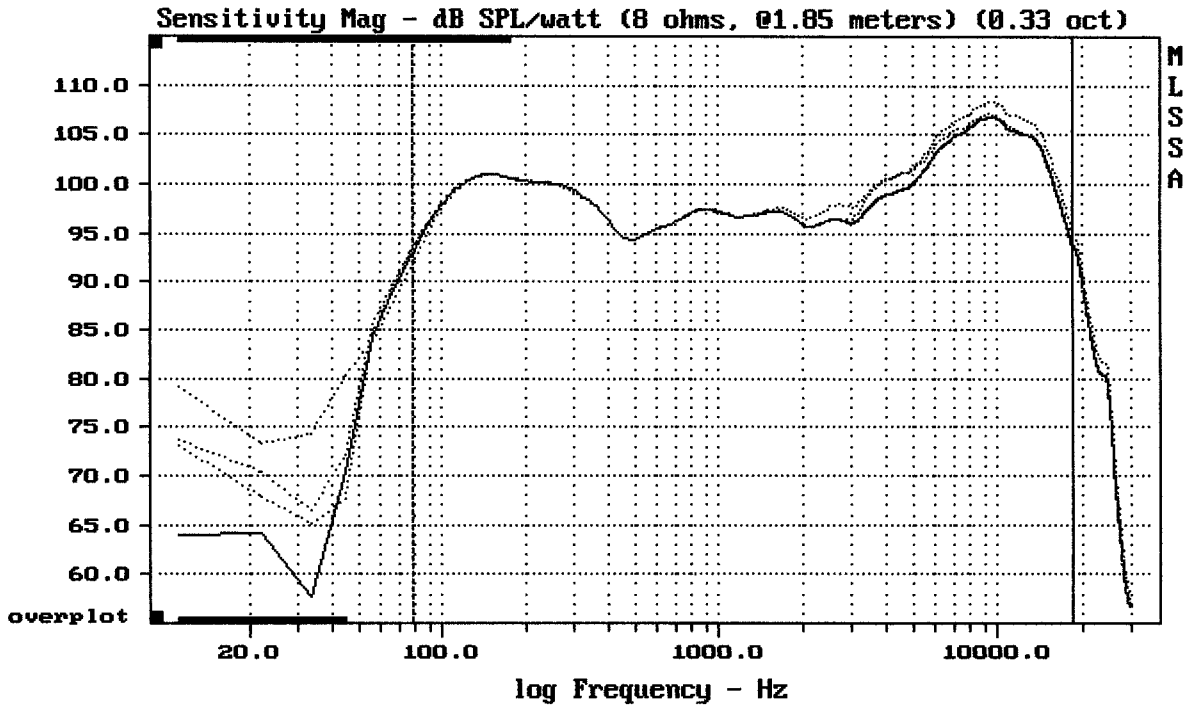
CURSOR: y = 93.7853 x = 18499.2004 (1667)



CURSOR: y = 93.8369 x = 18499.2004 (1667)

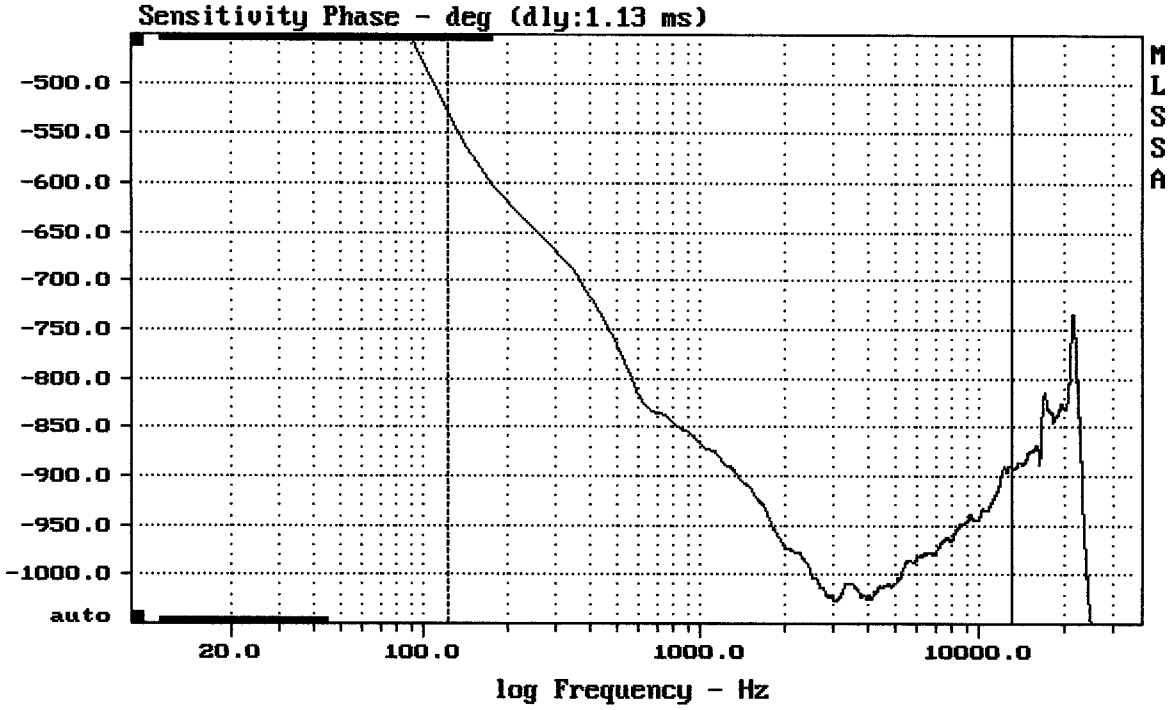
TTL33-A

MLSSA: Frequency Domain



CURSOR: y = 93.8398 x = 18499.2004 (1667)

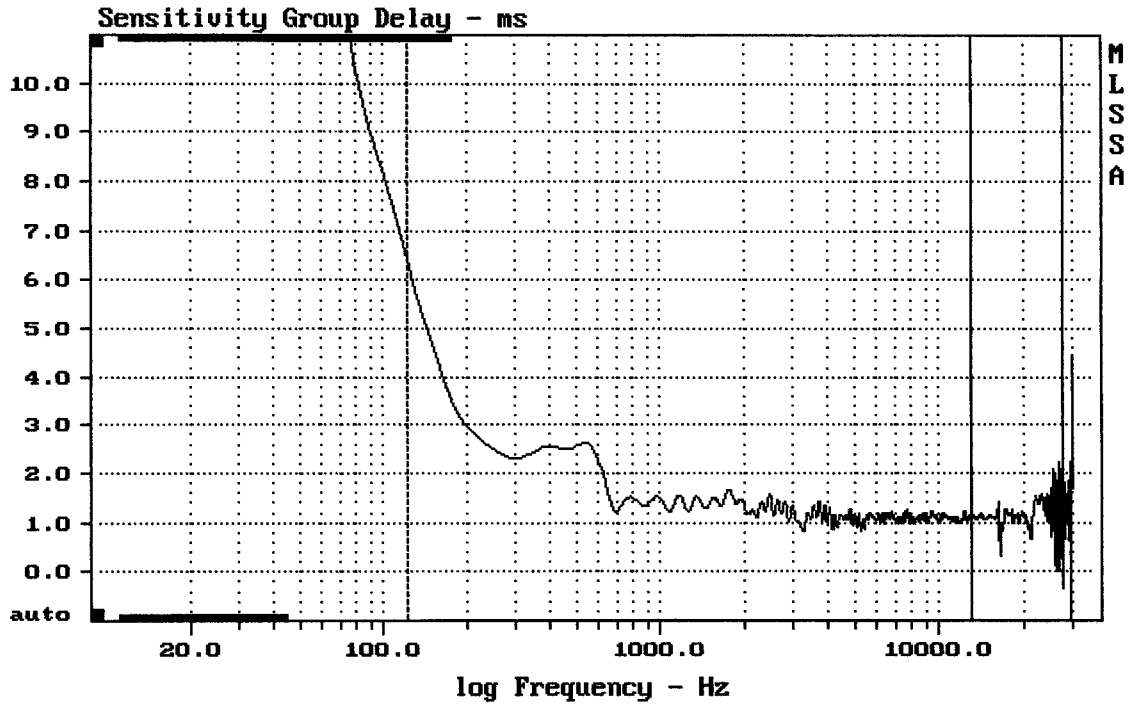
TTL33-A



mean: -946, rms: 948.4, std: 68.14, max: -528.1, min: -1027

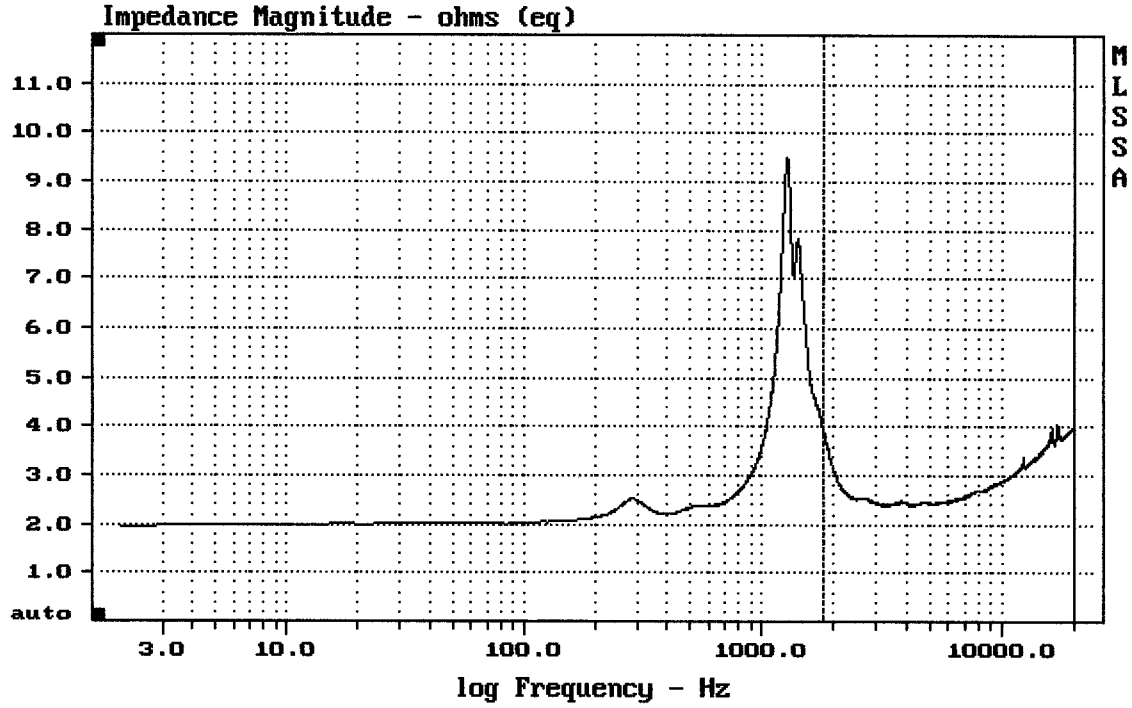
TTL33-A

MLSSA: Frequency Domain



mean: 1.209, rms: 1.272, std: 0.3936, max: 6.432, min: 0.8366

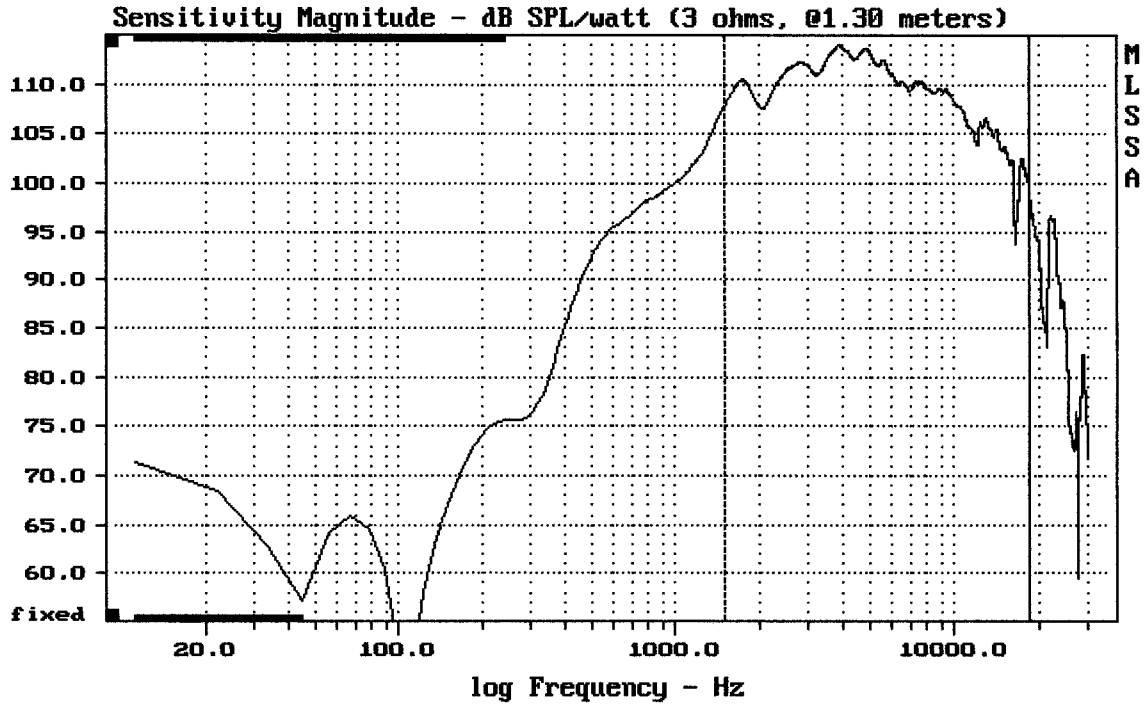
TTL33-A



mean: 3.094, rms: 3.14, std: 0.54, max: 4.033, min: 2.379

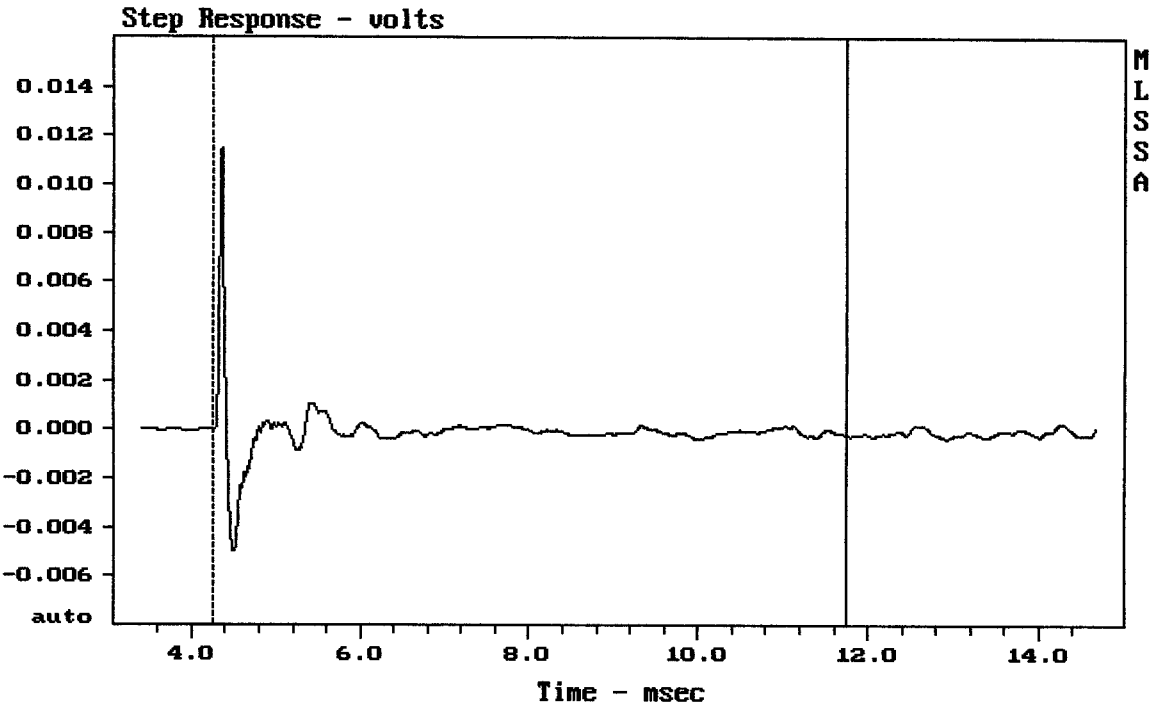
RCF TTL33A

MLSSA: Frequency Domain



Level (1498:18499 Hz) = 110.29 dB SPL/watt (3 ohms, @1.30 meters)

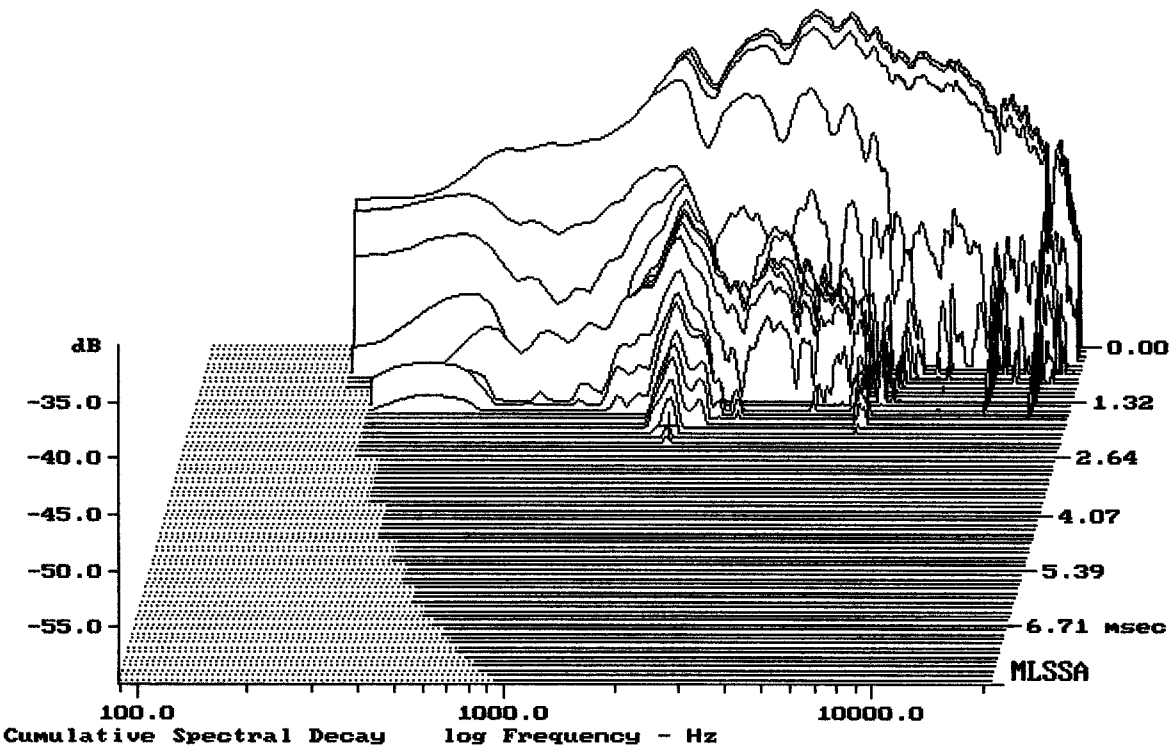
RCF TTL33A



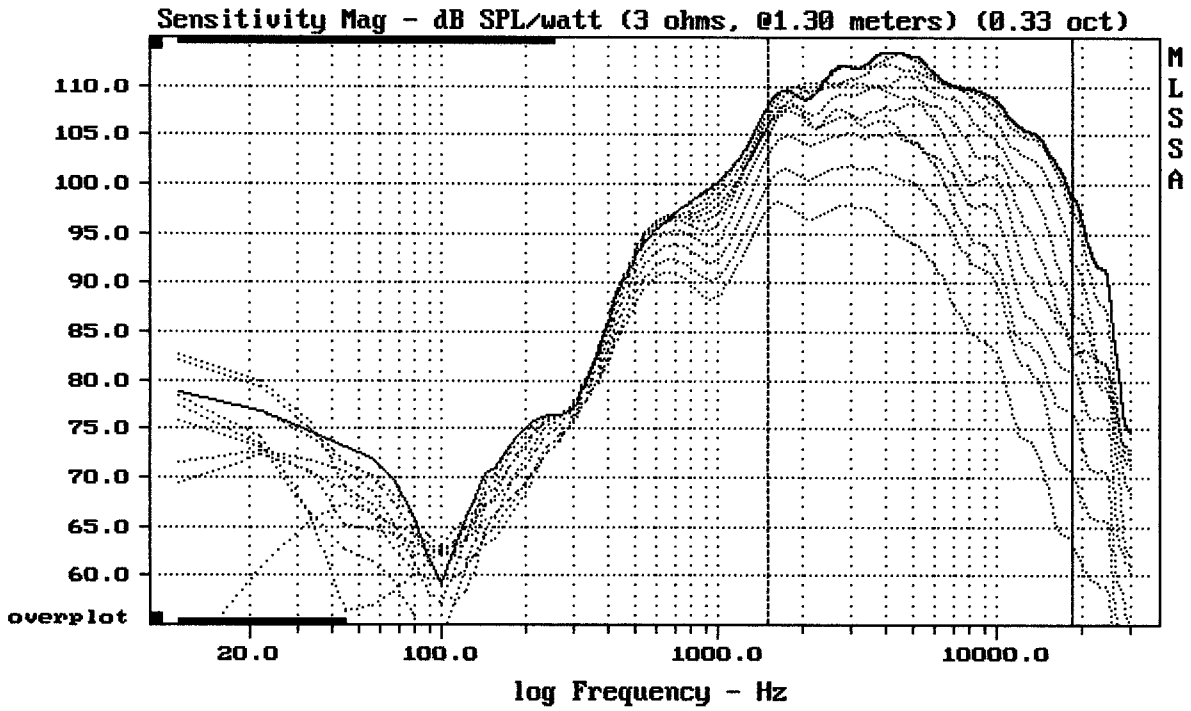
mean: -6.314e-005, rms: 0.001109, std: 0.001107, max: 0.01144, min: -0.004961

RCF TTL33A

MLSSA: Time Domain



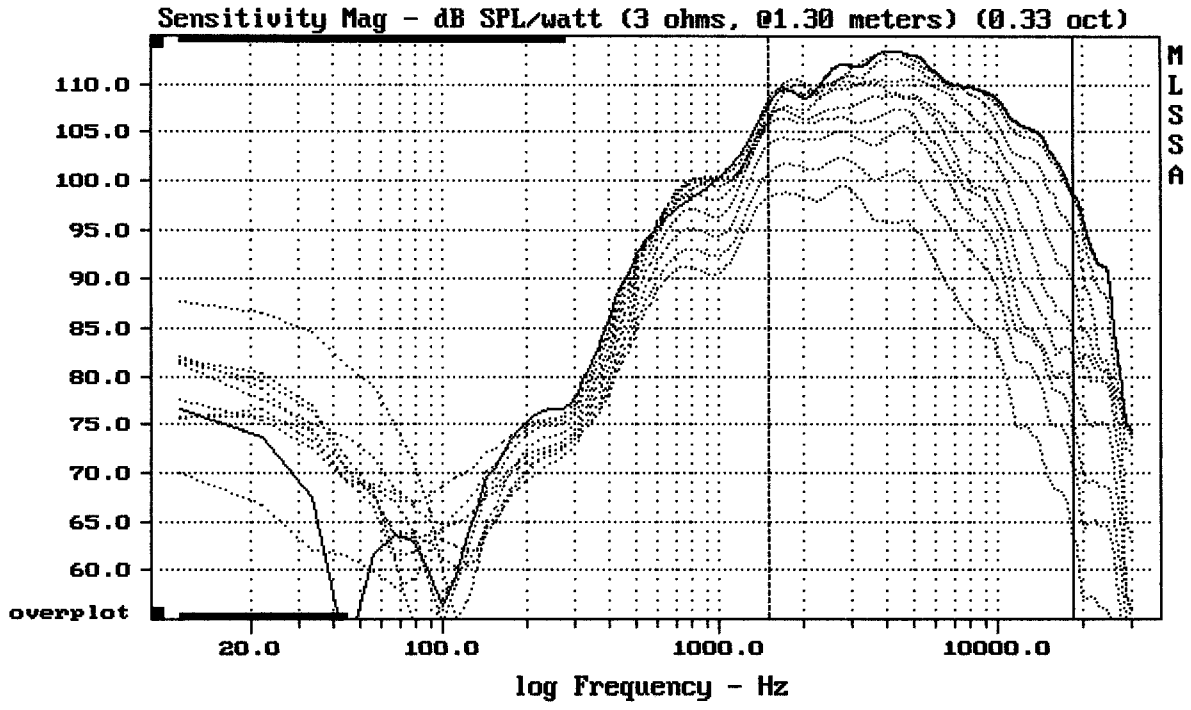
-58.91 dB, 1820 Hz (41), 2.200 msec (21)



Overlay Compare: dev= +16/-11, std= 7.7, avg= -26

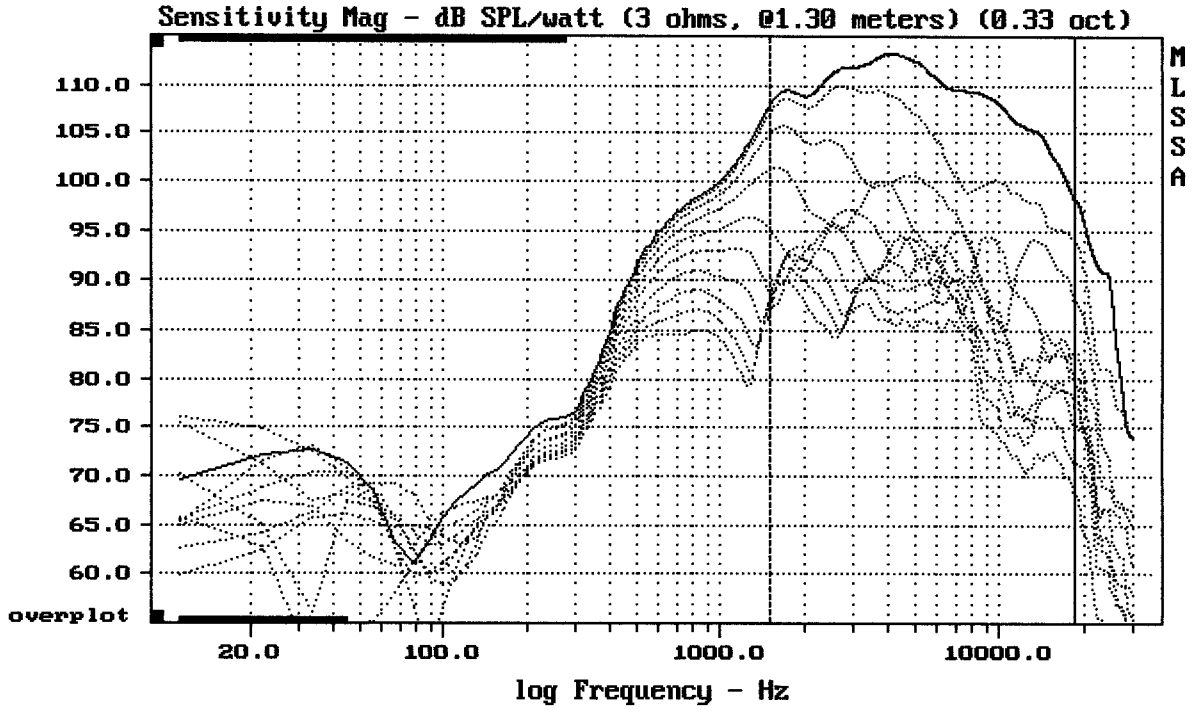
RCF TTL33A

MLSSA: Frequency Domain



Overlay Compare: dev= +16/-9.7, std= 7.4, avg= -25

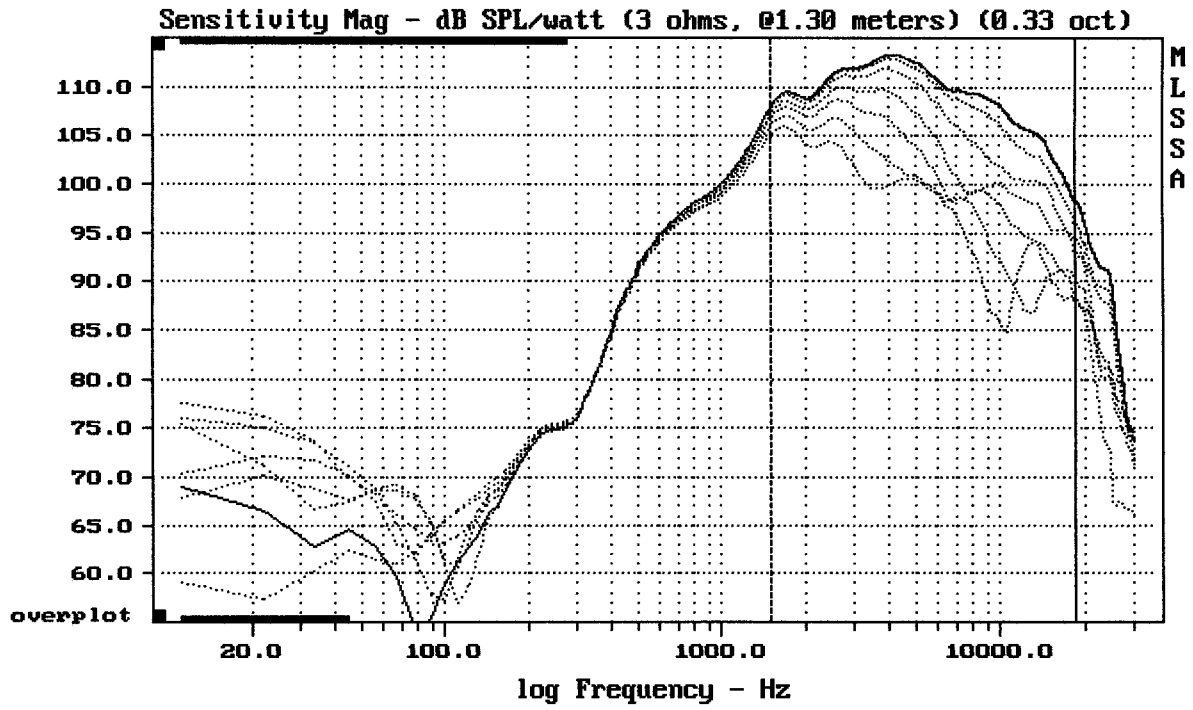
RCF TTL33A



Overlay Compare: dev= +10/-6.1, std= 4.1, avg= -30

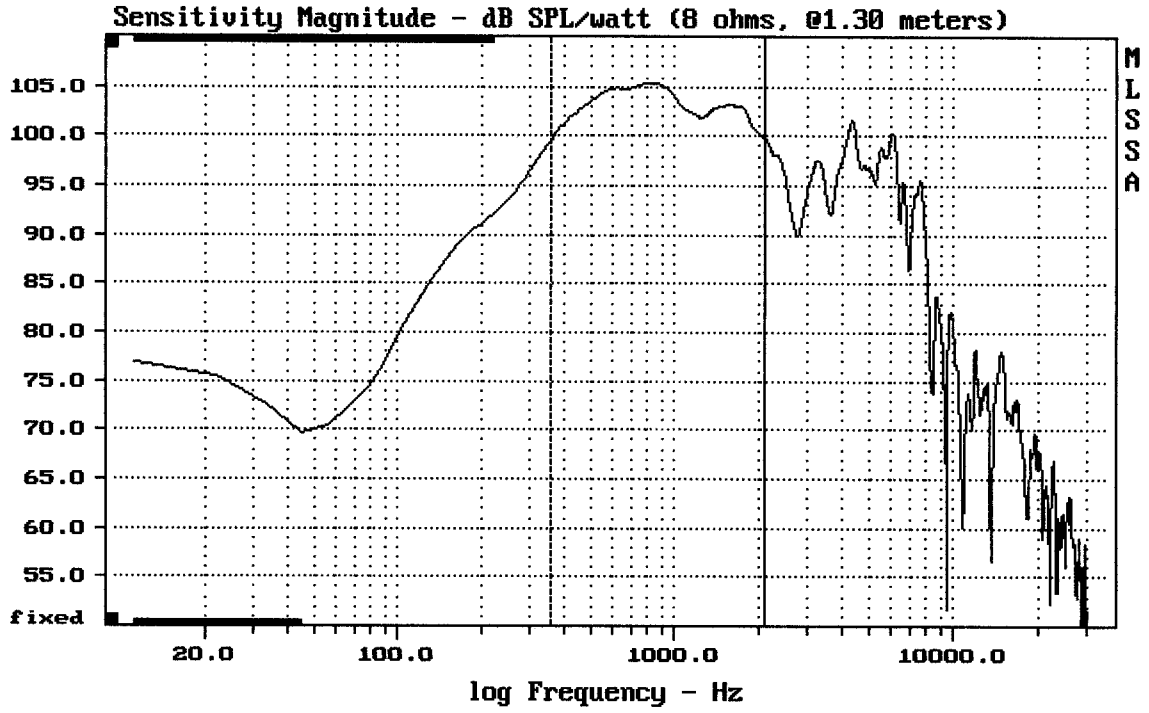
RCF TTL33A

MLSSA: Frequency Domain



Overlay Compare: dev= +10/-9.9, std= 4.4, avg= -13

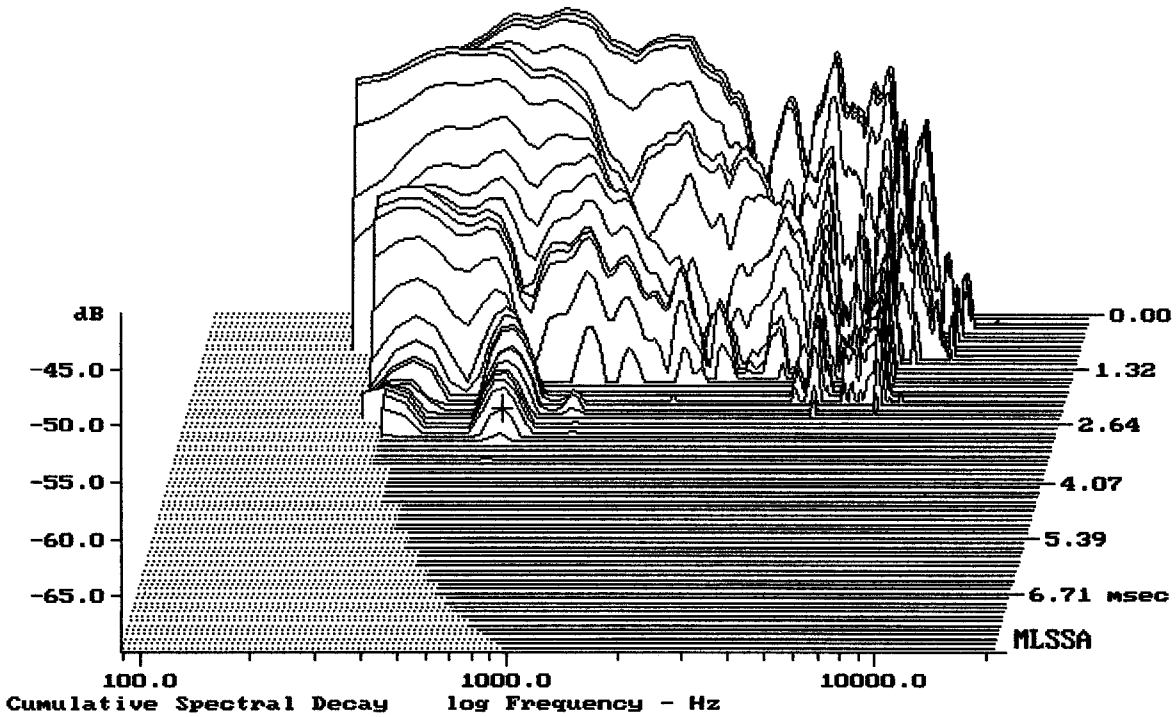
DTTO 0-20 DEG.



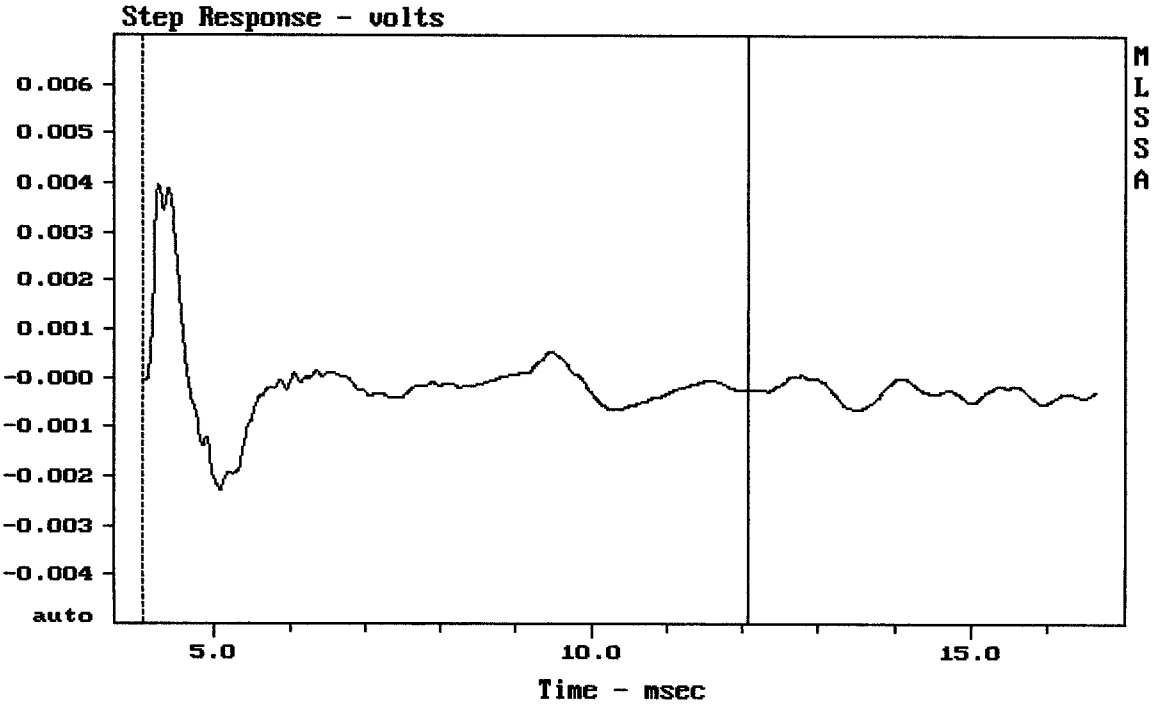
Level (355:2097 Hz) = 103.44 dB SPL/watt (8 ohms, @1.30 meters)

RCF TTL33A

MLSSA: Frequency Domain



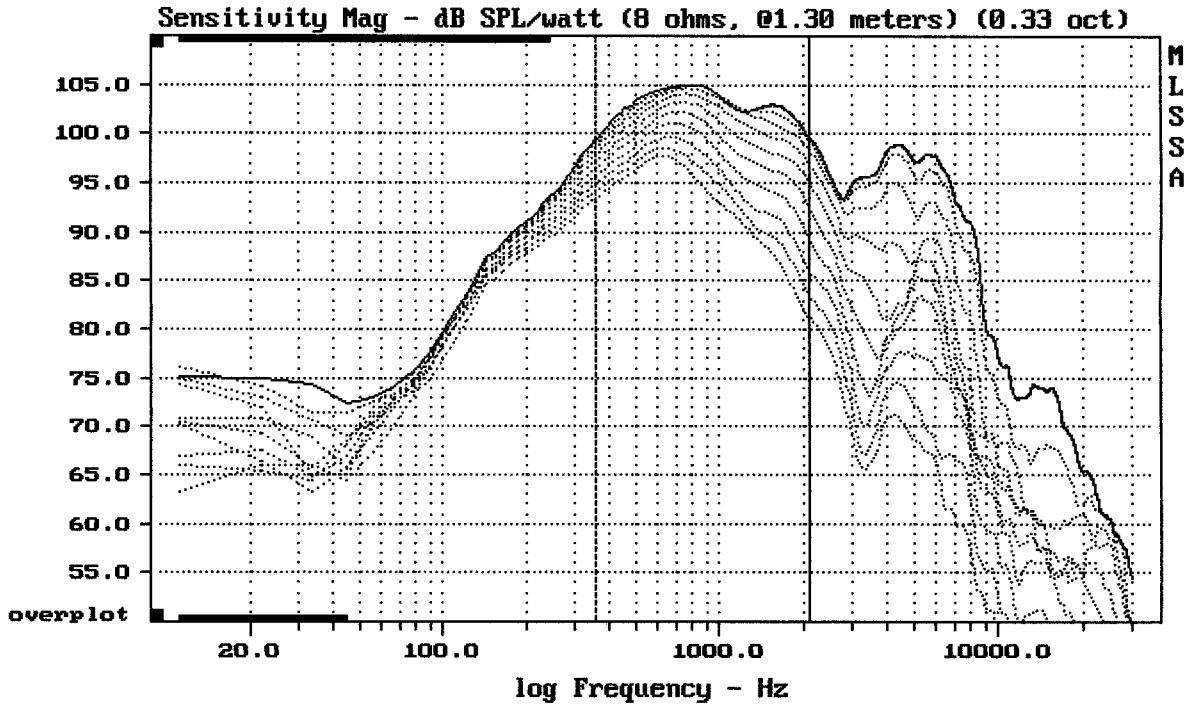
-67.52 dB, 666 Hz (15), 2.970 msec (28)



mean: -0.0001212, rms: 0.0009239, std: 0.000916, max: 0.003972, min: -0.002259

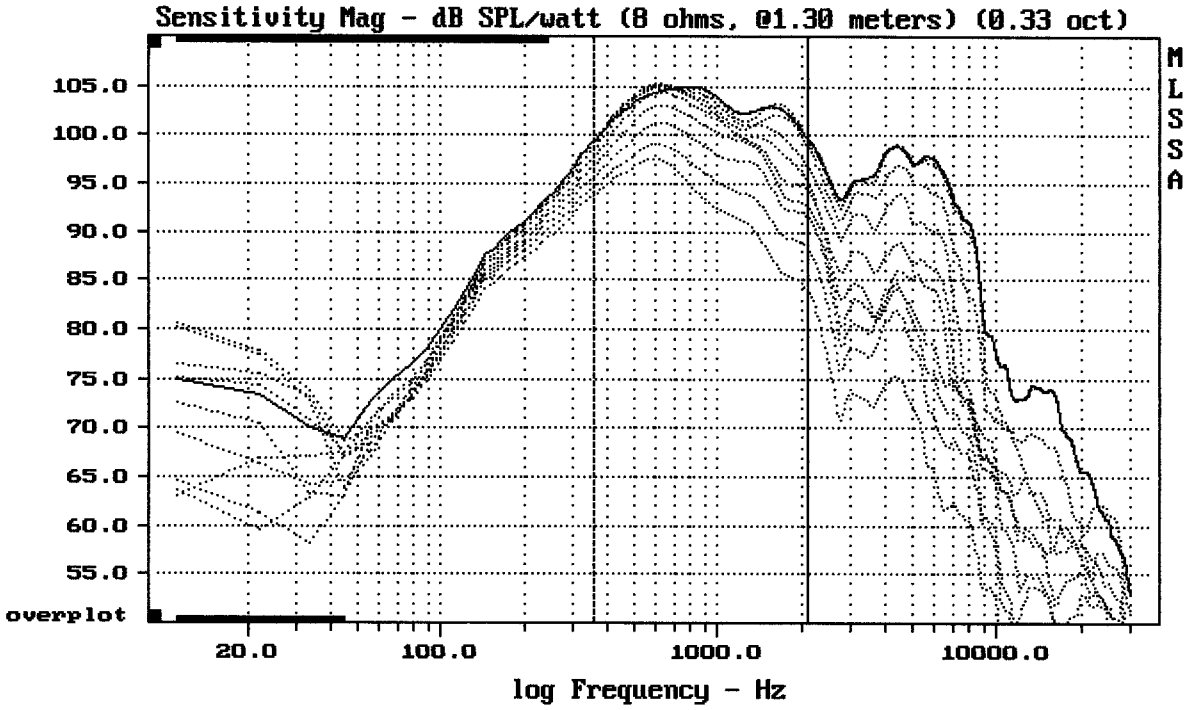
RCF TTL33A

MLSSA: Time Domain



Overlay Compare: dev= +6.3/-6.1, std= 4, avg= -12

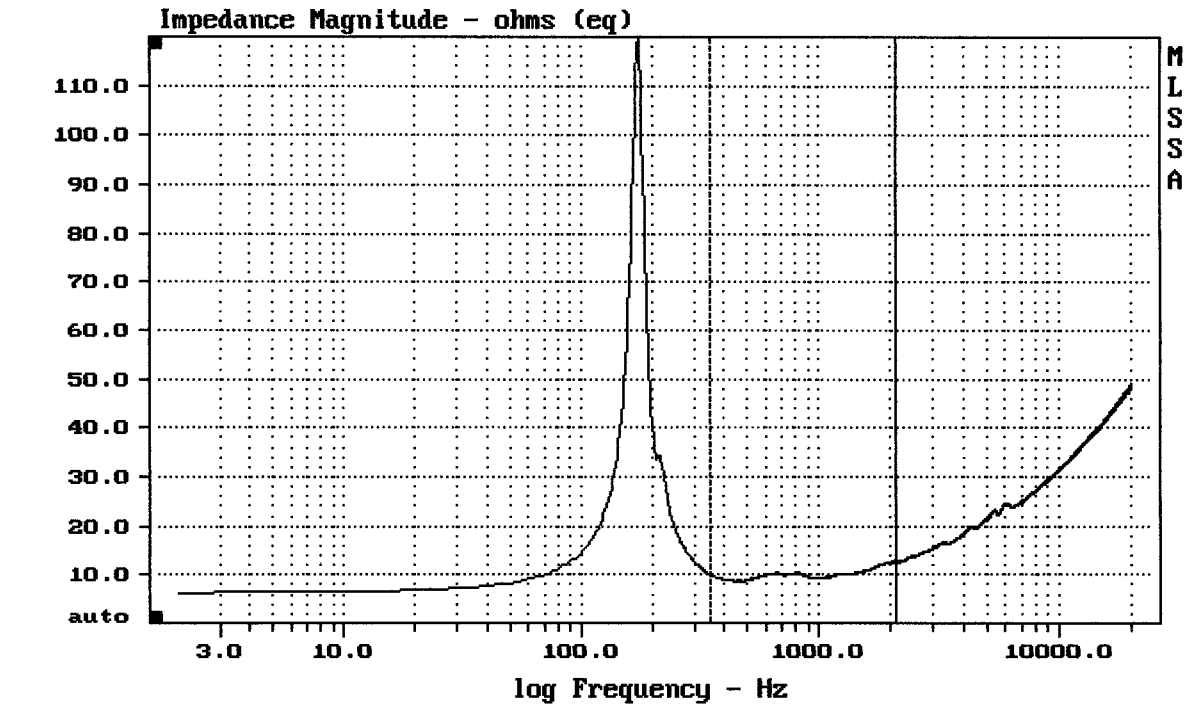
RCF TTL33A



Overlay Compare: dev= +6.5/-4.8, std= 3.6, avg= -12

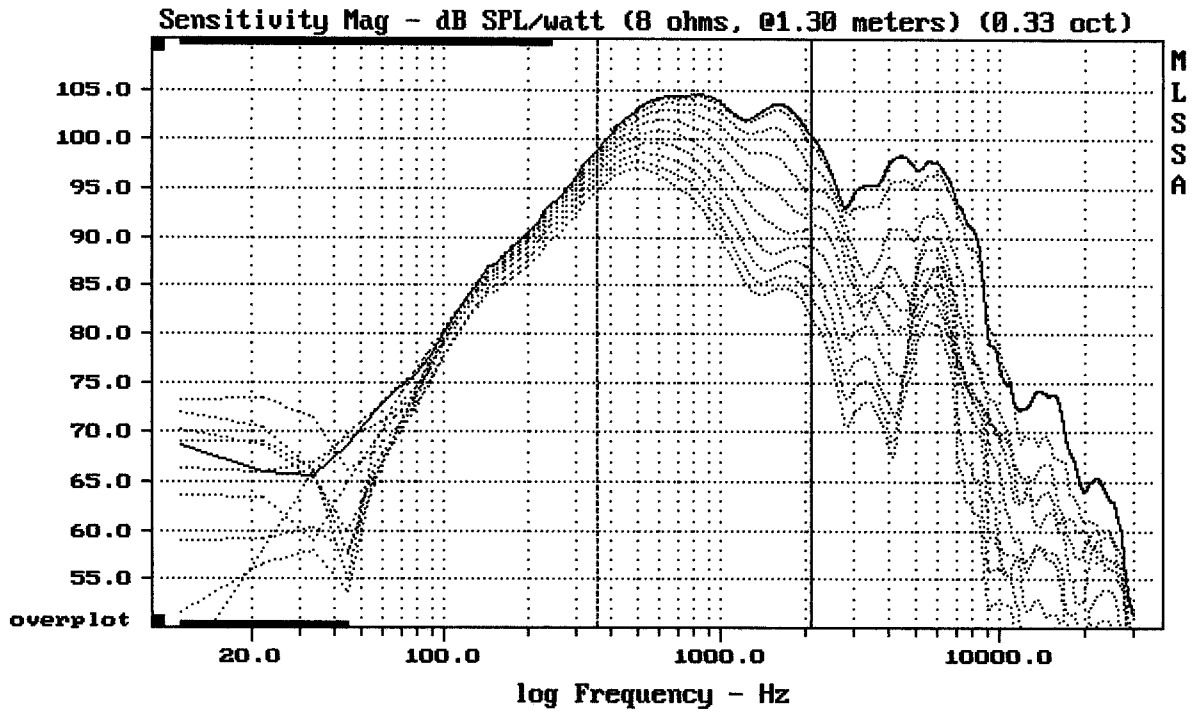
RCF TTL33A

MLSSA: Frequency Domain



mean: 10.48, rms: 10.54, std: 1.125, max: 12.7, min: 8.603

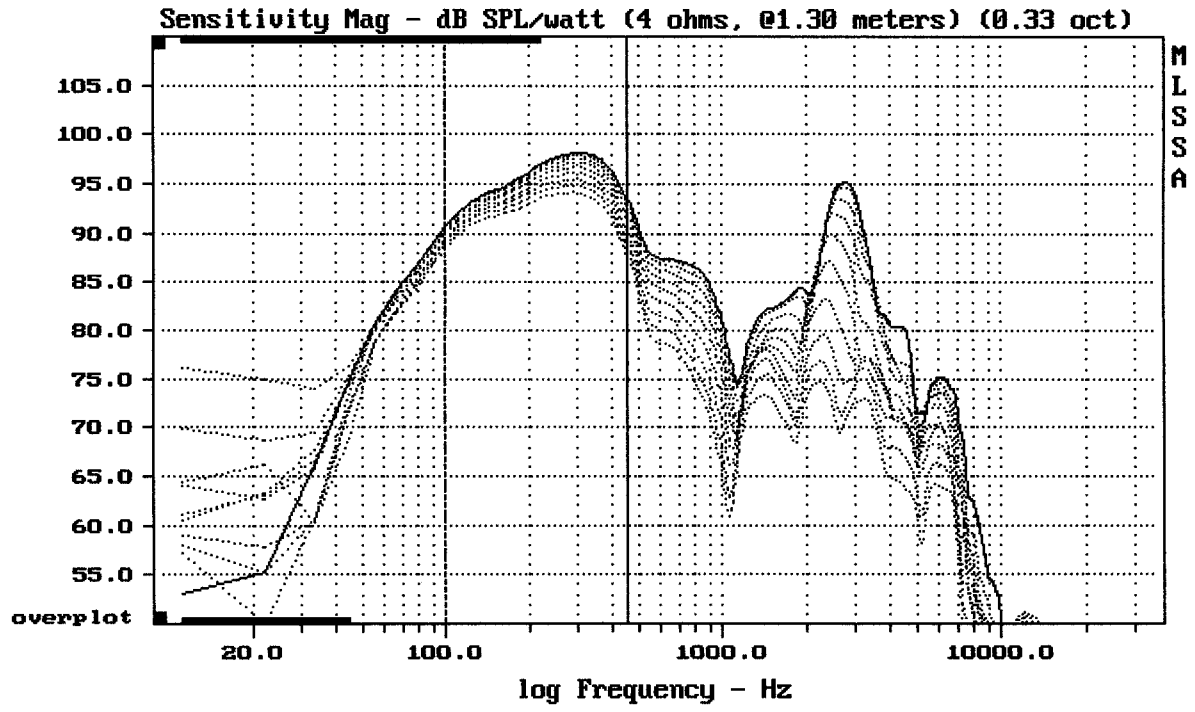
RCF TTL33A



Overlay Compare: dev= +10/-4.5, std= 4.8, avg= -15

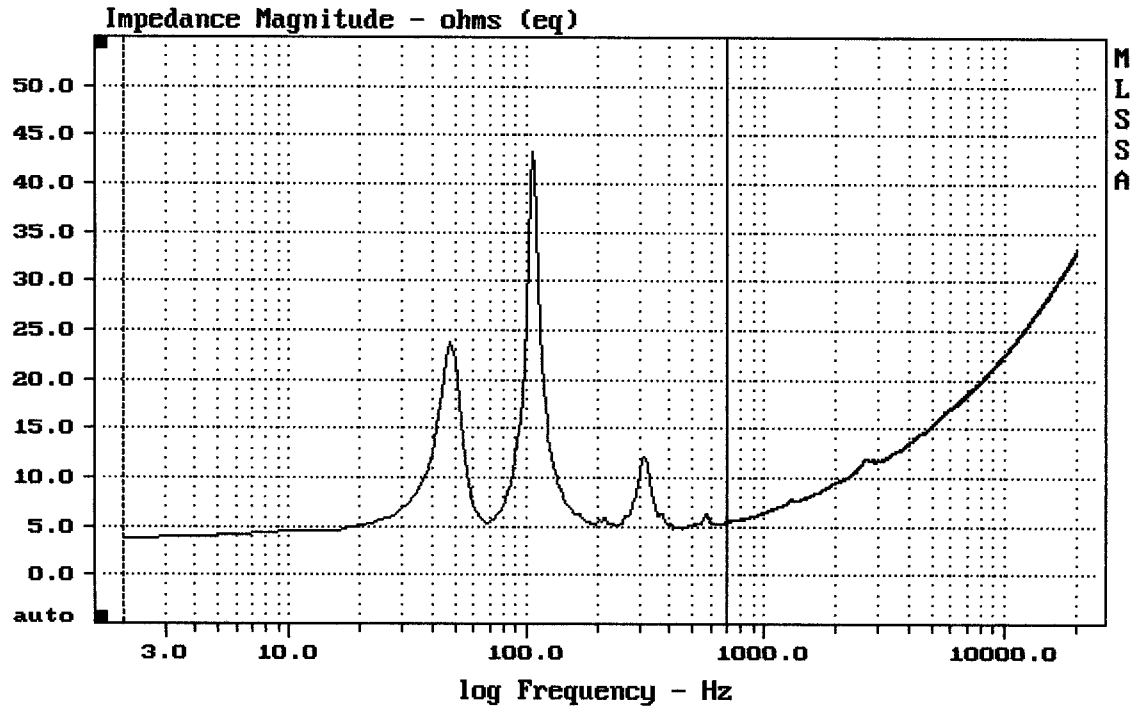
RCF TTL33A VERT.

MLSSA: Frequency Domain



Overlay Compare: dev= +1.7/-1.8, std= 0.95, avg= -3.8

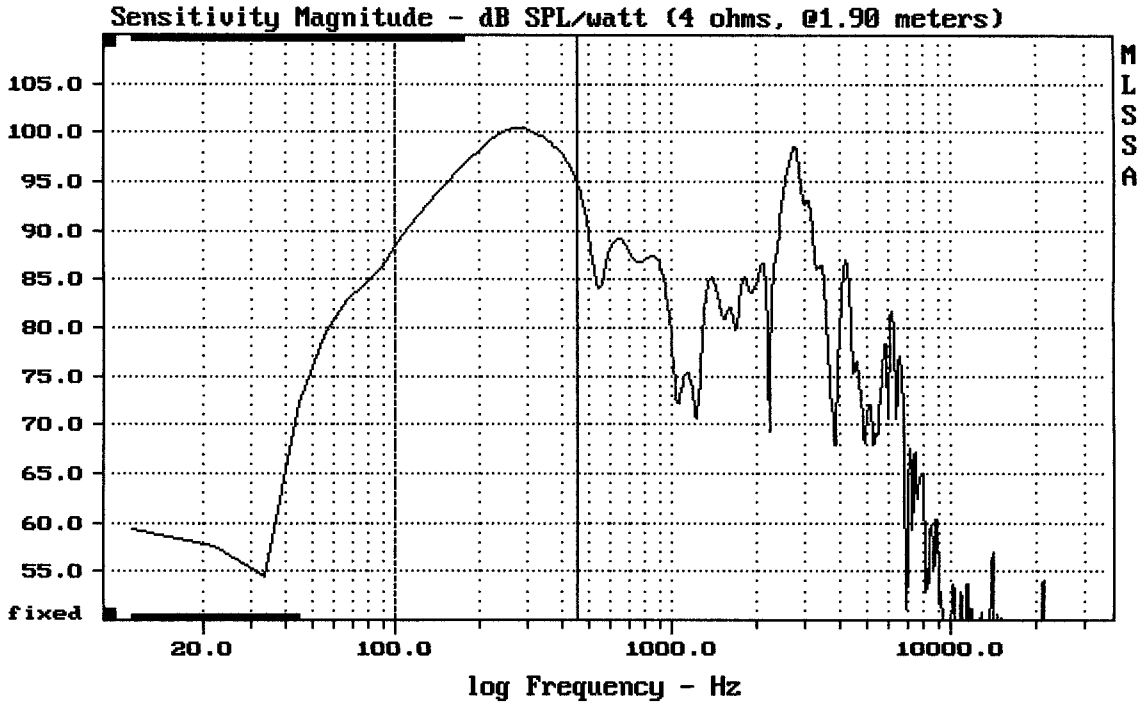
RCF TTL33A VERT.



mean: 7.437, rms: 9.114, std: 5.268, max: 43.35, min: 3.691

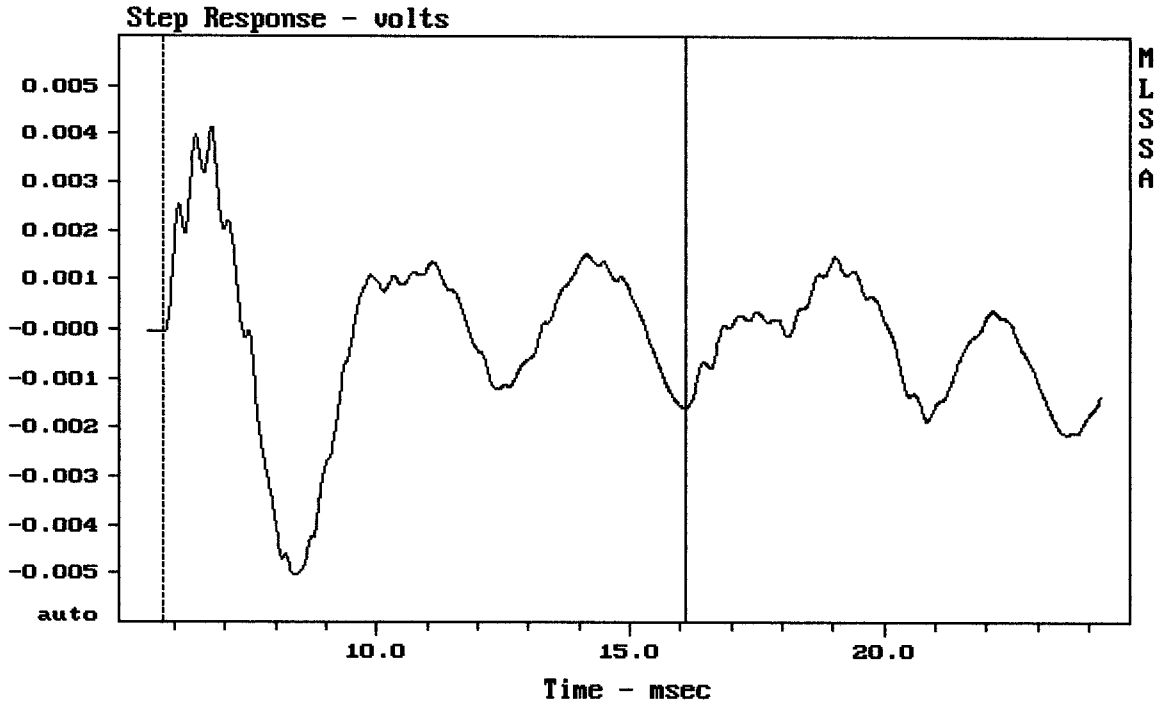
RCF TTL33A

MLSSA: Frequency Domain



Level (100:455 Hz) = 97.54 dB SPL/watt (4 ohms, @1.90 meters)

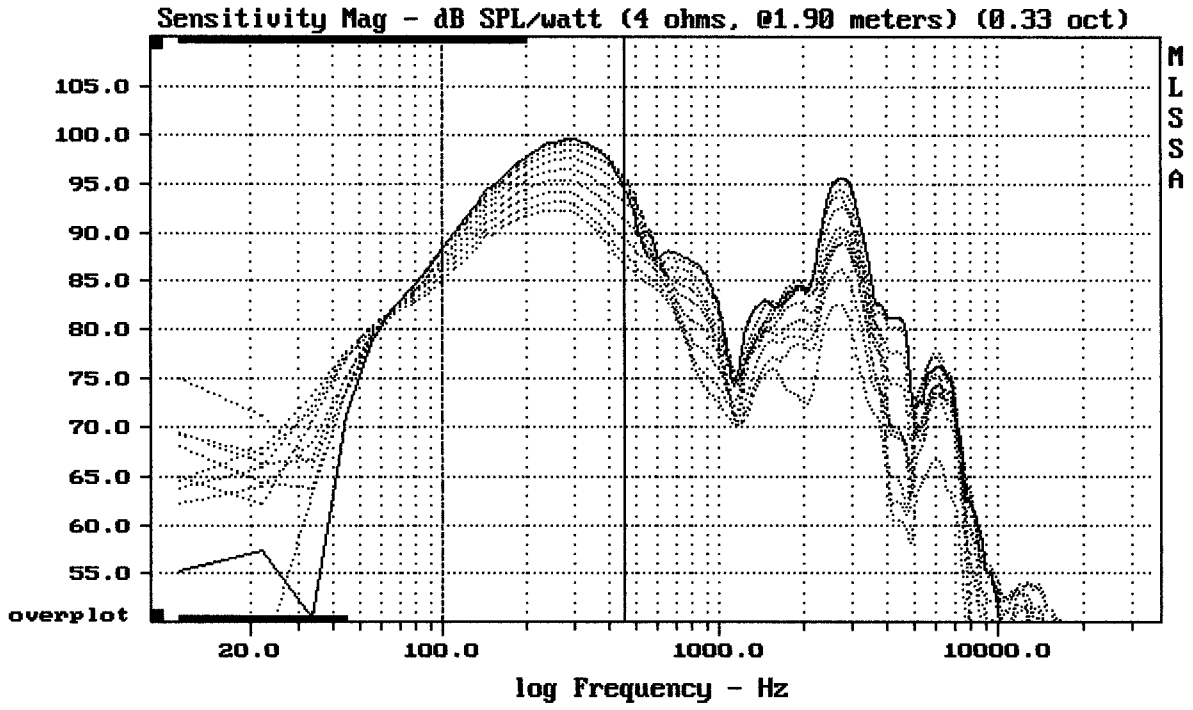
RCF TTL33A



mean: -7.856e-005, rms: 0.001984, std: 0.001983, max: 0.00412, min: -0.005016

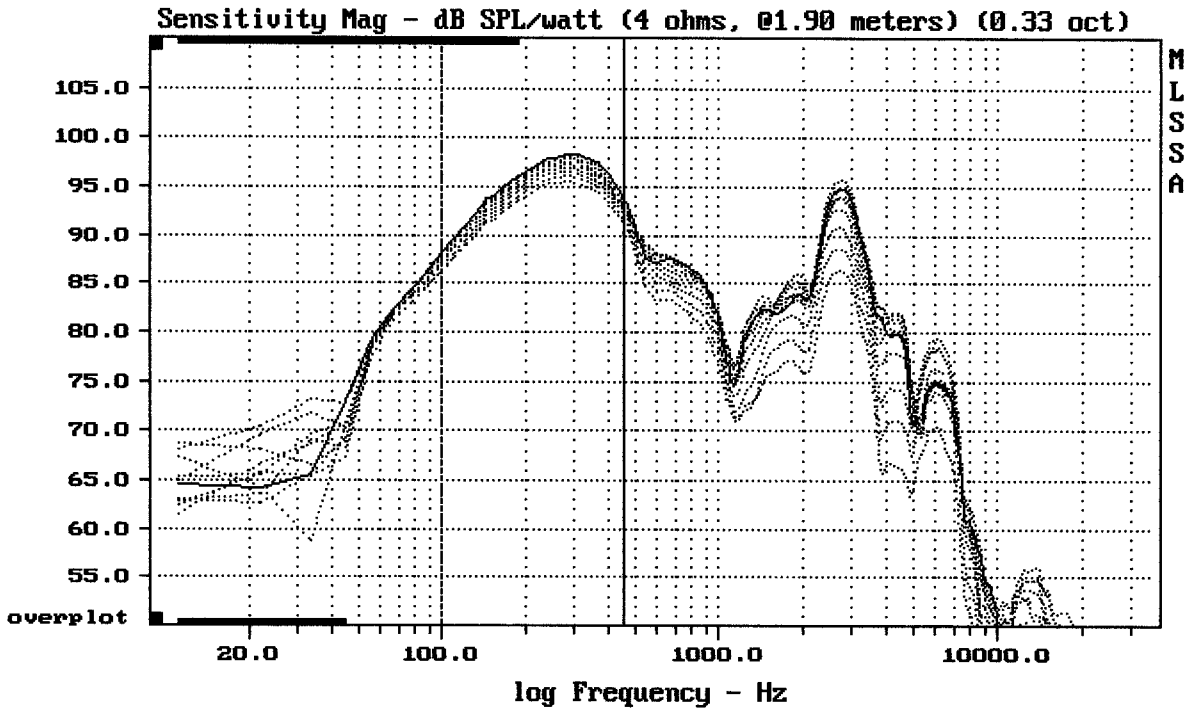
RCF TTL33A

MLSSA: Time Domain



Overlay Compare: dev= +3.6/-1.9, std= 1.6, avg= -6.9

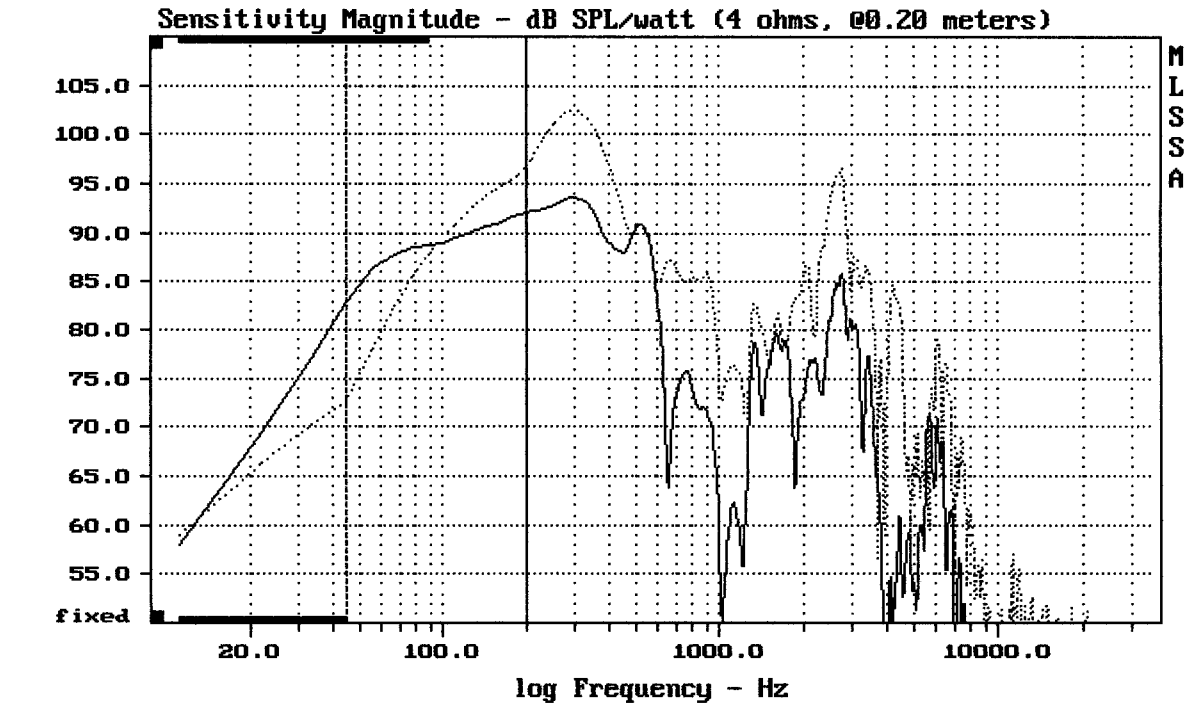
RCF TTL33A



Overlay Compare: dev= +0.87/-0.37, std= 0.3, avg= -2.7

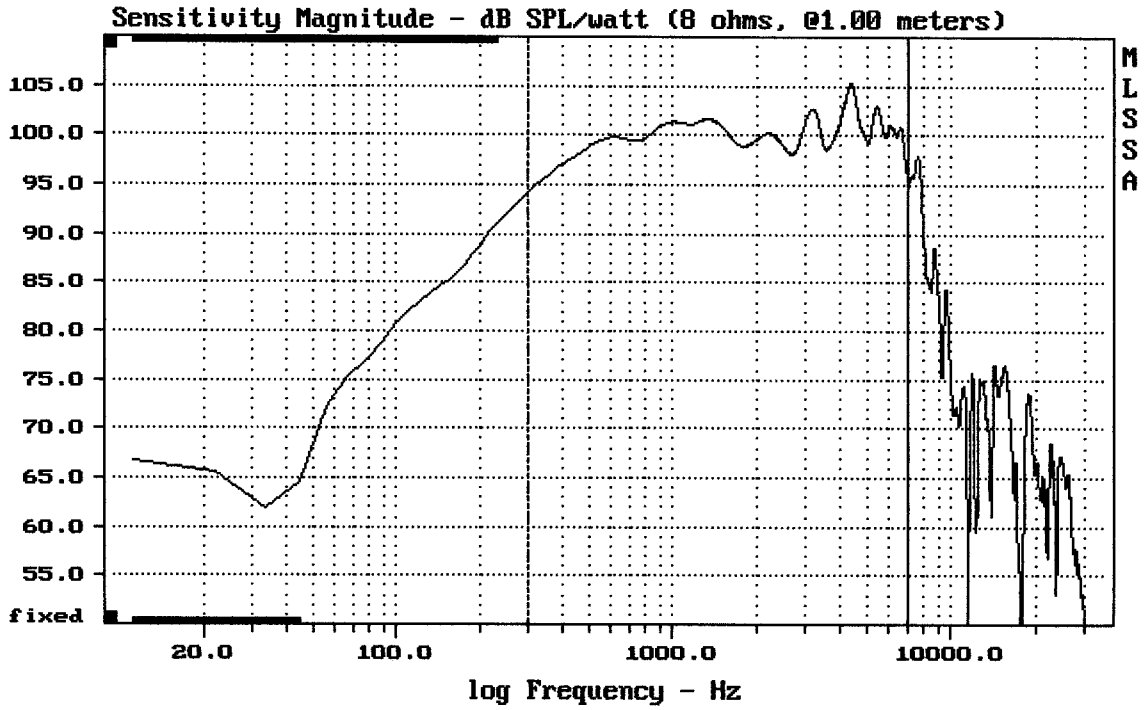
RCF TTL33A

MLSSA: Frequency Domain



Overlay Compare: dev= +11/-4.6, std= 4.6, avg= -0.12

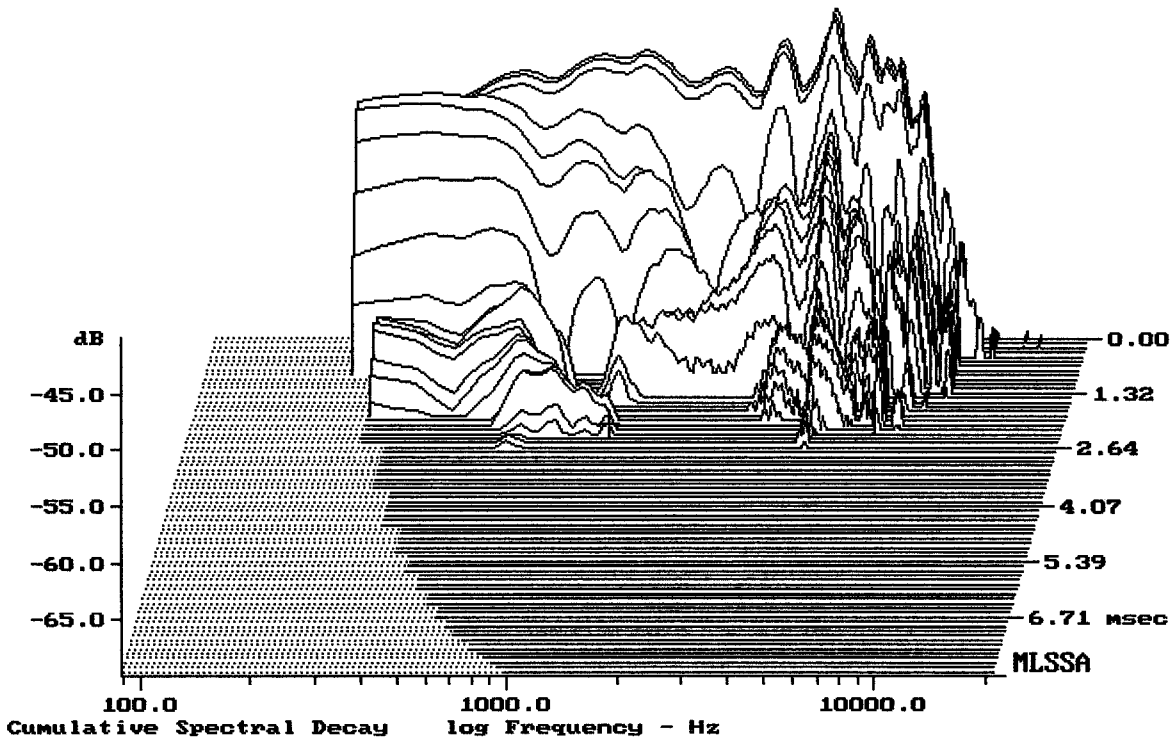
RCF TTL33A



Level (300:7002 Hz) = 100.19 dB SPL/watt (8 ohms, @1.00 meters)

8" MID FROM RCF TTL33-A

MLSSA: Frequency Domain



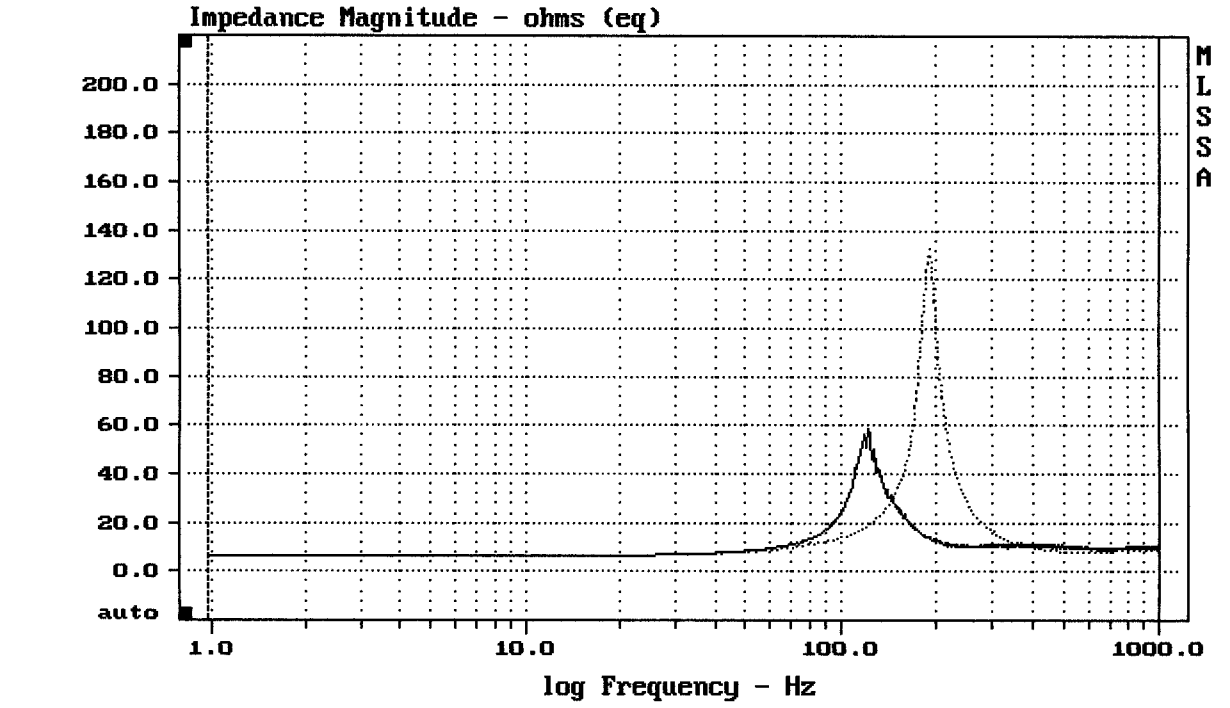
-69.06 dB, 1243 Hz (28), 2.310 msec (22)

MLSSA SPO 4.0D #960903-3057-3075

Line	Parameter	Measured Data Value	Units	QC Limits
1	RMSE-free	0.60	Ohms	
2	Fs	190.38	Hz	
3	Re	6.08	Ohms[dc]	
4	Res	123.90	Ohms	
5	Qms	8.18		
6	Qes	0.40		
7	Qts	0.38		
8	L1	0.17	mH	
9	L2	1.02	mH	
10	R2	9.34	Ohms	
11	RMSE-load	3.96	Ohms	
12	Vas(Sd)	3.90	liters	
13	Mms	12.19	grams	
14	Cms	57	µM/Newton	
15	Bl	14.86	Tesla-M	
16	SPLref(Sd)	100.1	dB[Re]	
17	Rub-index	0.63		

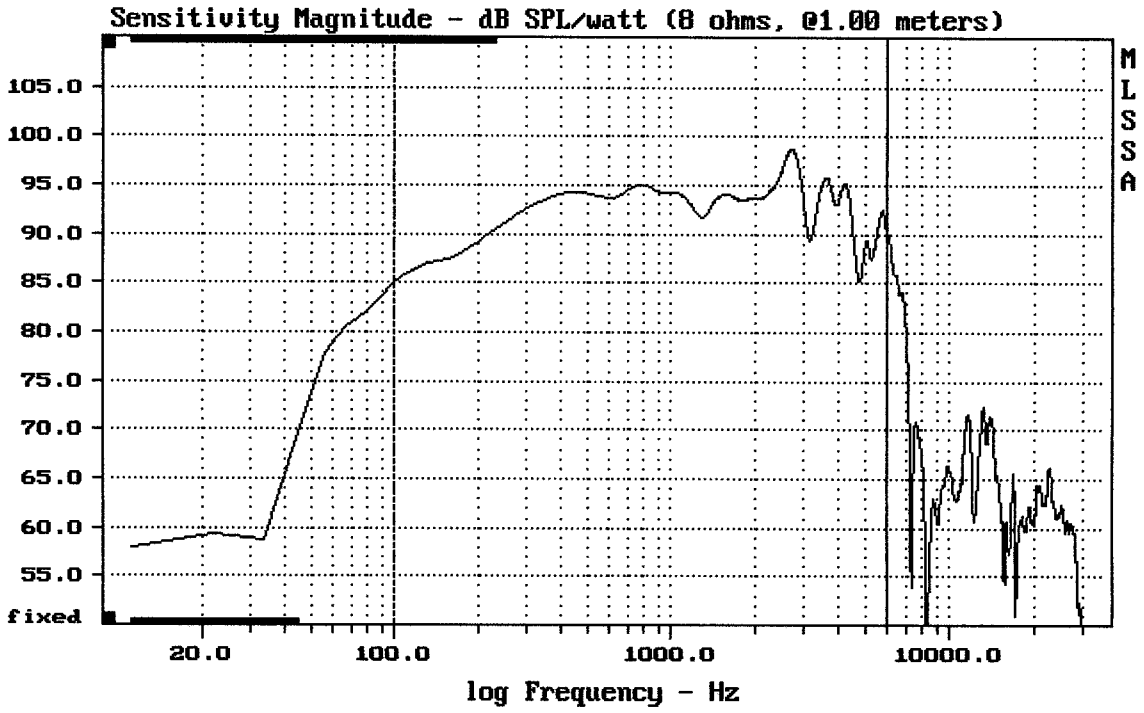
Method: Mass-loaded (20.00 grams) Area (Sd): 220.00 sq cm
DCR mode: Measure (-0.06 ohms) QC file: CLOSED
Analysis successful. Shift in Fs = -36.7% (-20% to -50% is recommended).

8" MID FROM RCF TTL33-A MLSSA: Parameters



mean: 15.97, rms: 25.42, std: 19.78, max: 132.4, min: 6.221

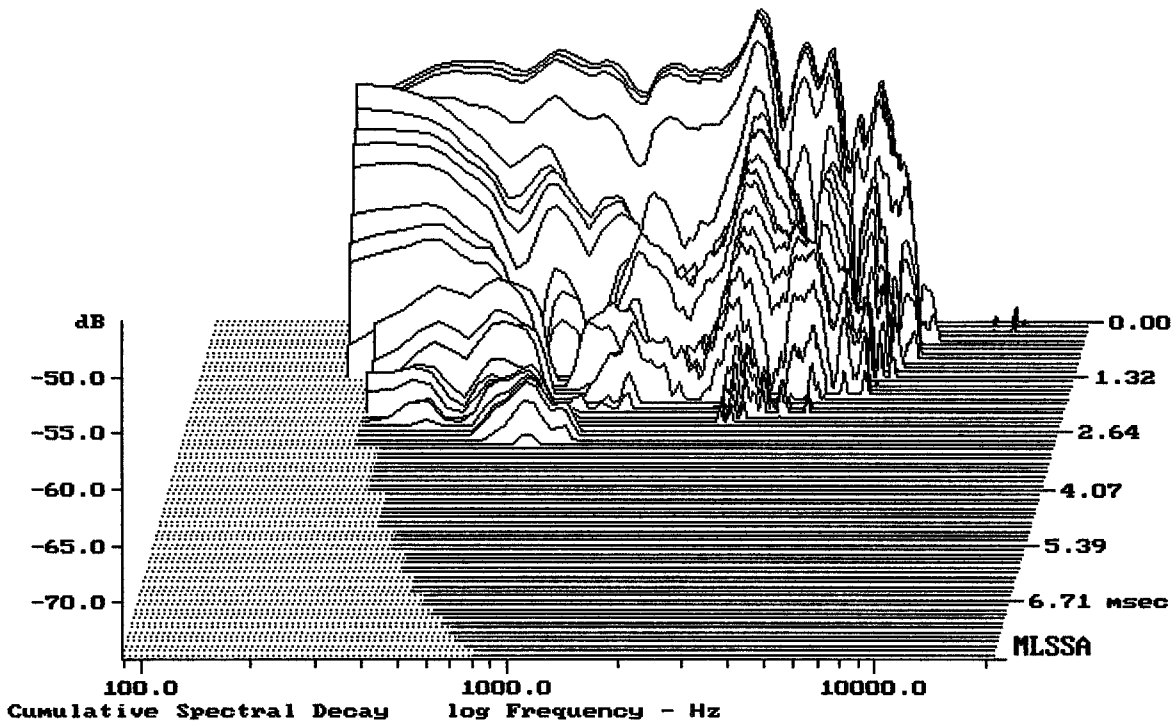
MLSSA: Frequency Domain



Level (100:6004 Hz) = 93.06 dB SPL/watt (8 ohms, @1.00 meters)

8" BASS FROM RCF TTL33-A

MLSSA: Frequency Domain



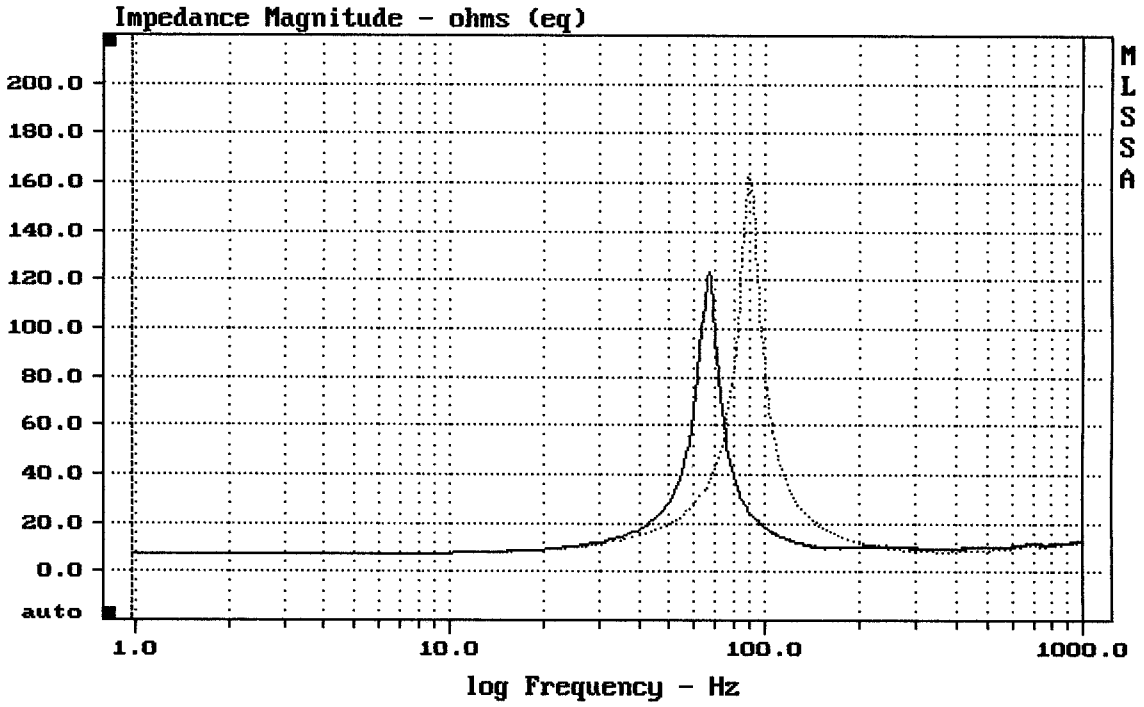
-73.99 dB, 2530 Hz (57), 2.310 msec (22)

MLSSA SPO 4.0D #960903-3057-3075

Line	Parameter	Measured Data Value	Units	QC Limits
1	RMSE-free	0.61	Ohms	
2	Fs	89.51	Hz	
3	Re	6.91	Ohms[dc]	
4	Res	157.17	Ohms	
5	Qms	7.56		
6	Qes	0.33		
7	Qts	0.32		
8	L1	0.83	mH	
9	L2	1.35	mH	
10	R2	5.51	Ohms	
11	RMSE-load	1.10	Ohms	
12	Vas(Sd)	9.78	liters	
13	Mms	21.97	grams	
14	Cms	144	µM/Newton	
15	Bl	16.03	Tesla-M	
16	SPLref(Sd)	95.1	dB[Re]	
17	Rub-index	0.01		

Method: Mass-loaded (20.00 grams) Area (Sd): 220.00 sq cm
DCR mode: Measure (-0.06 ohms) QC file: CLOSED
Analysis successful. Shift in Fs = -26.1% (-20% to -50% is recommended).

8" BASS FROM RCF TTL33-A MLSSA: Parameters



mean: 14.94, rms: 23.75, std: 18.46, max: 164, min: 6.969

MLSSA: Frequency Domain