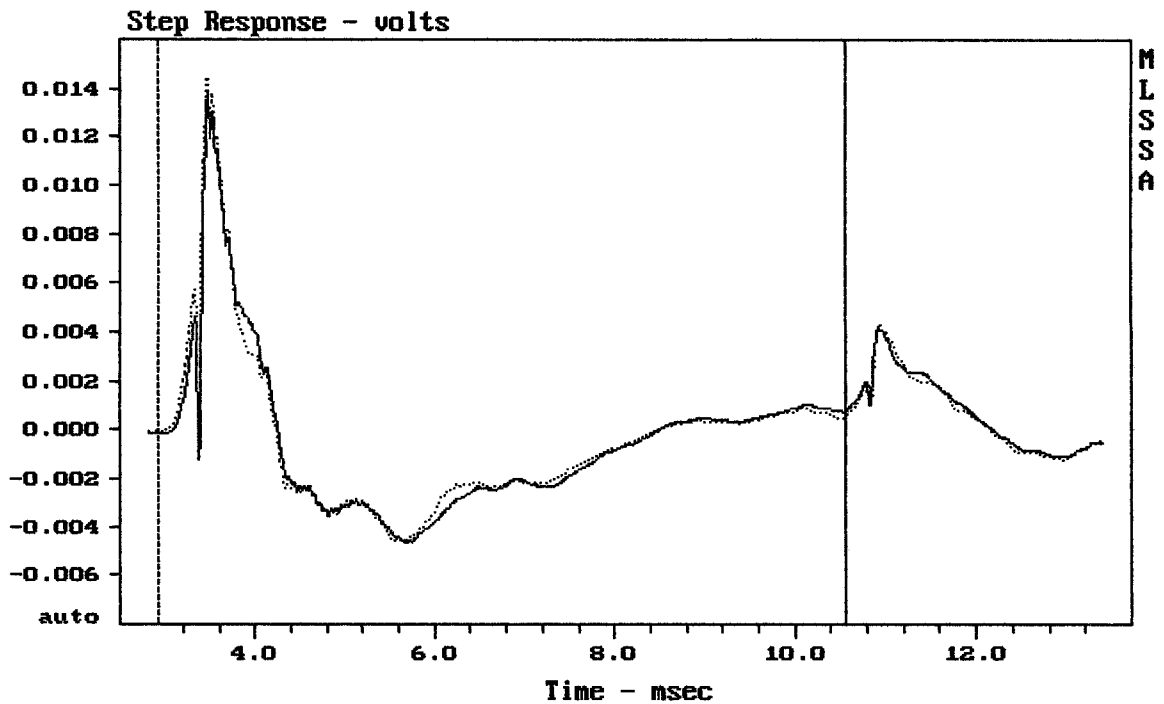


Overlay Compare: dev= +3.1/-1.8, std= 0.8, avg= 0.15

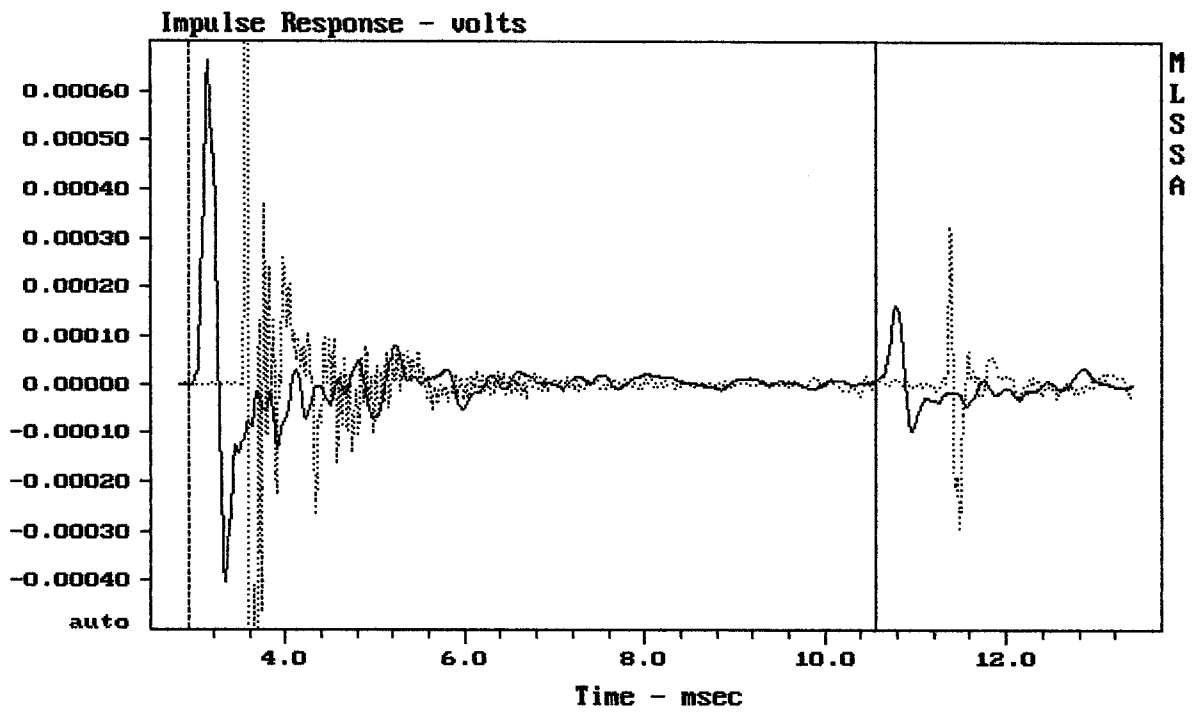
MARTIN AUDIO EM75

MLSSA: Frequency Domain



CURSOR: dy = -0.000201194 x = 10.5710 (961)

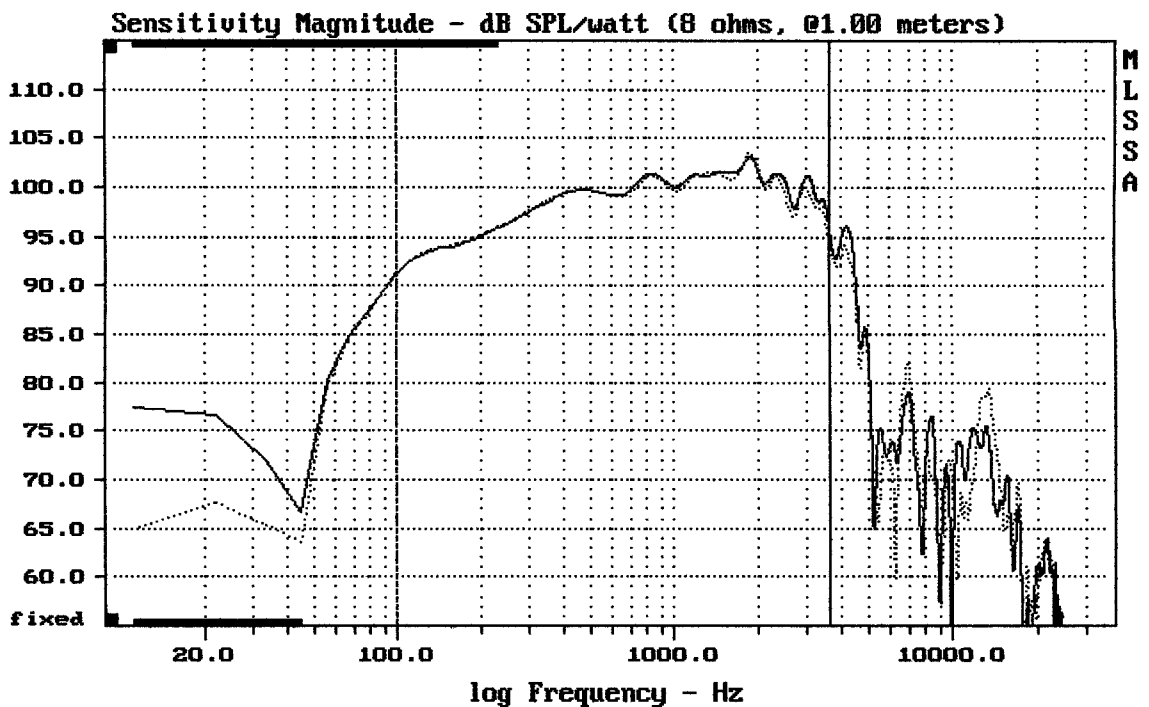
MARTIN AUDIO EM75



CURSOR:  $dy = -1.11857e-007$   $x = 10.5710$  (961)

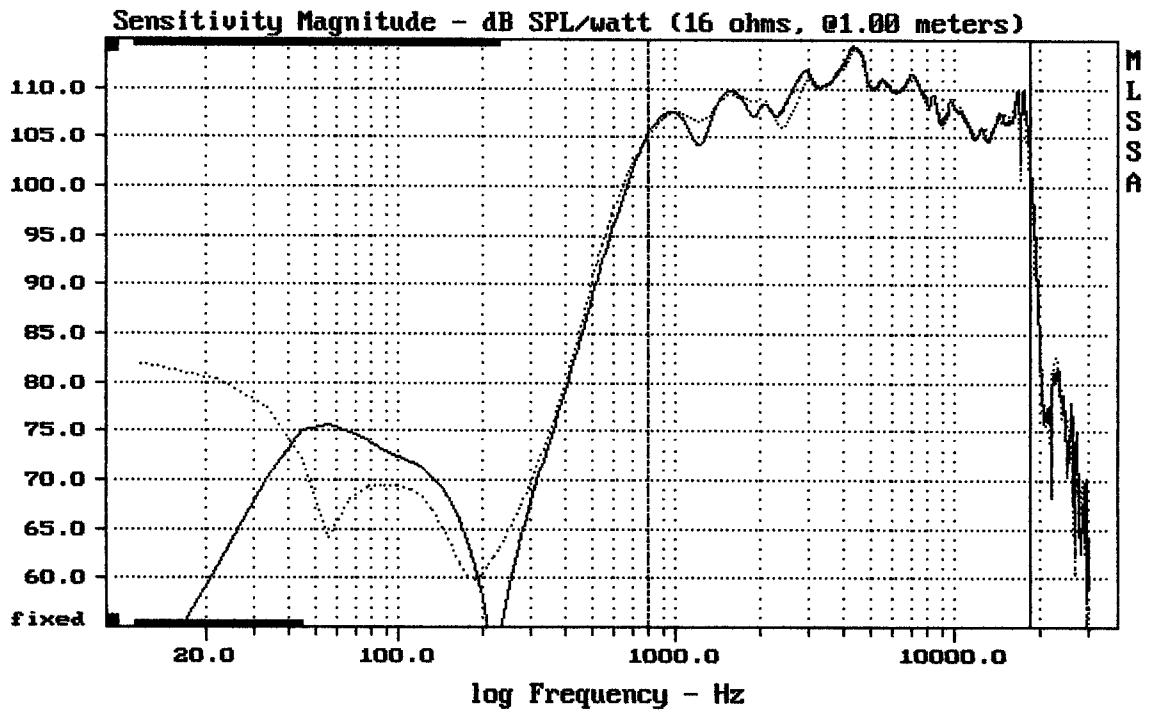
MARTIN AUDIO EM75

MLSSA: Time Domain



Overlay Compare:  $dev = +1.5/-0.87$ ,  $std = 0.61$ ,  $avg = 0.45$

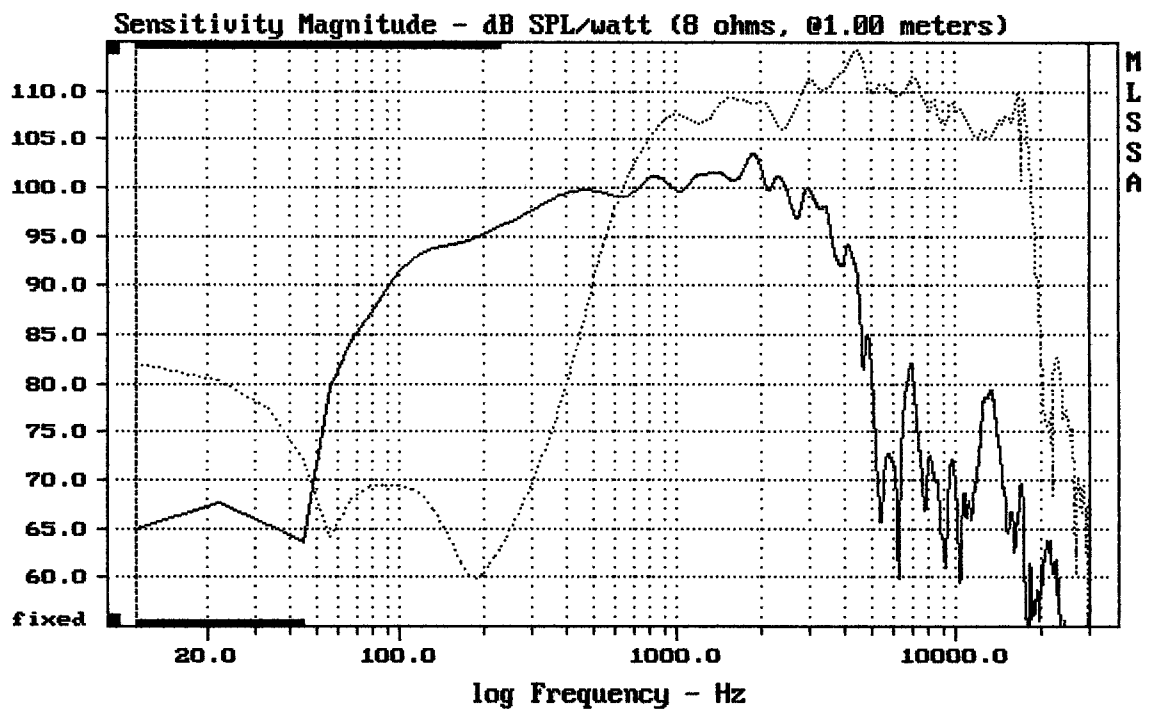
MARTIN AUDIO EM75



Overlay Compare: dev= +3.4/-2.5, std= 0.74, avg= 0.085

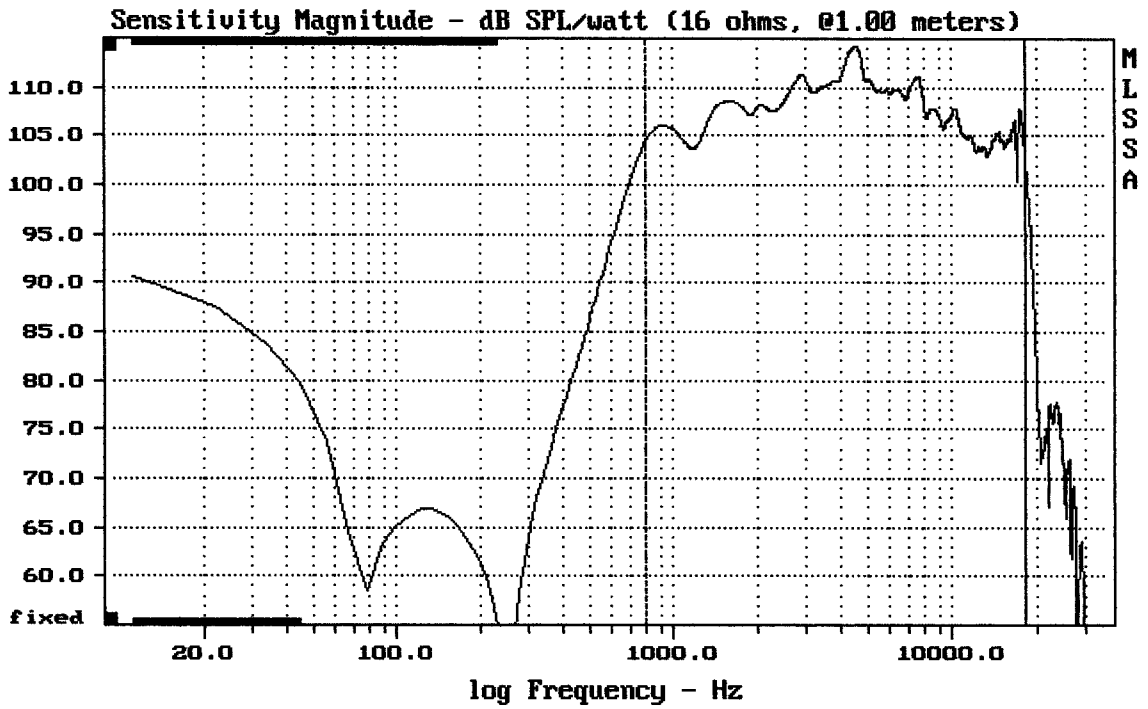
2x 1"+ HORN FROM EM75

MLSSA: Frequency Domain



CURSOR: dy = 7.32003 x = 30007.1014 (2704)

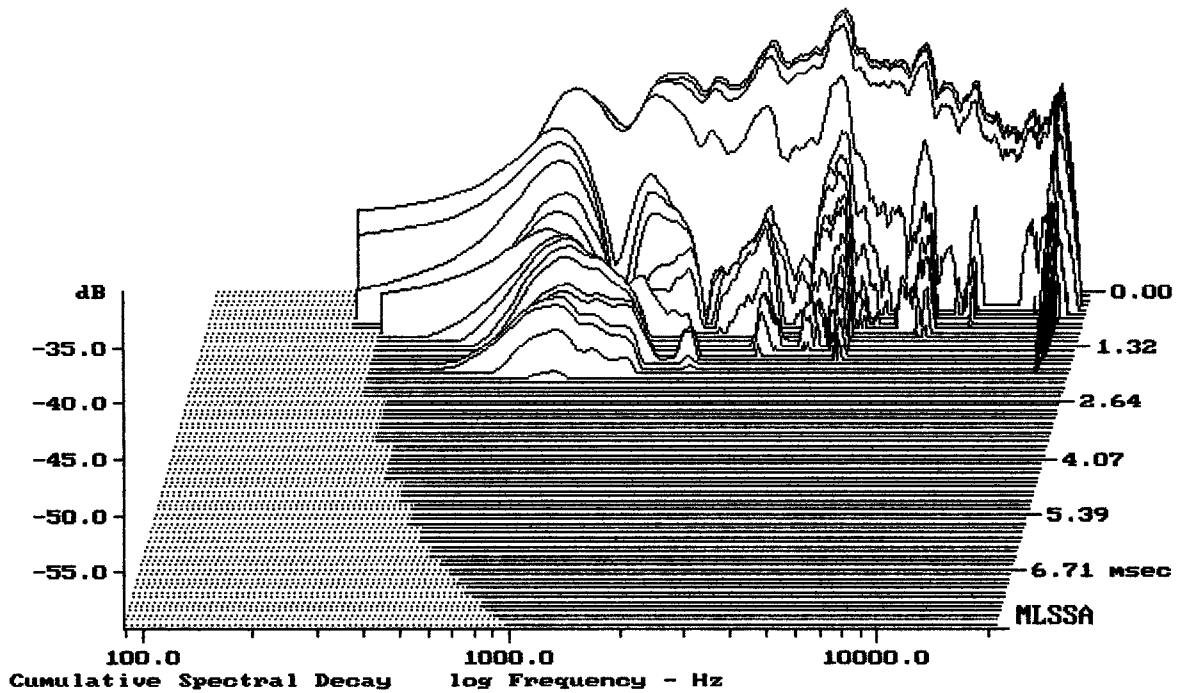
MARTIN AUDIO EM75



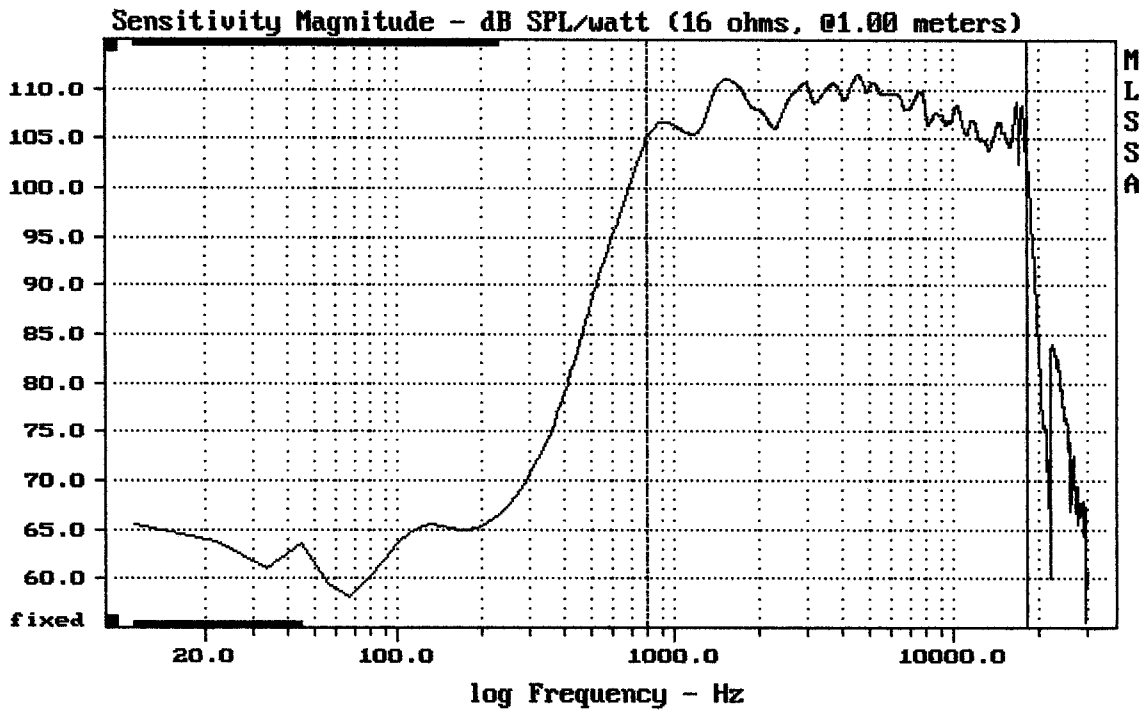
Level (799:18299 Hz) = 108.60 dB SPL/watt (16 ohms, @1.00 meters)

DCD024-16ohm + HORN FROM EM75

MLSSA: Frequency Domain



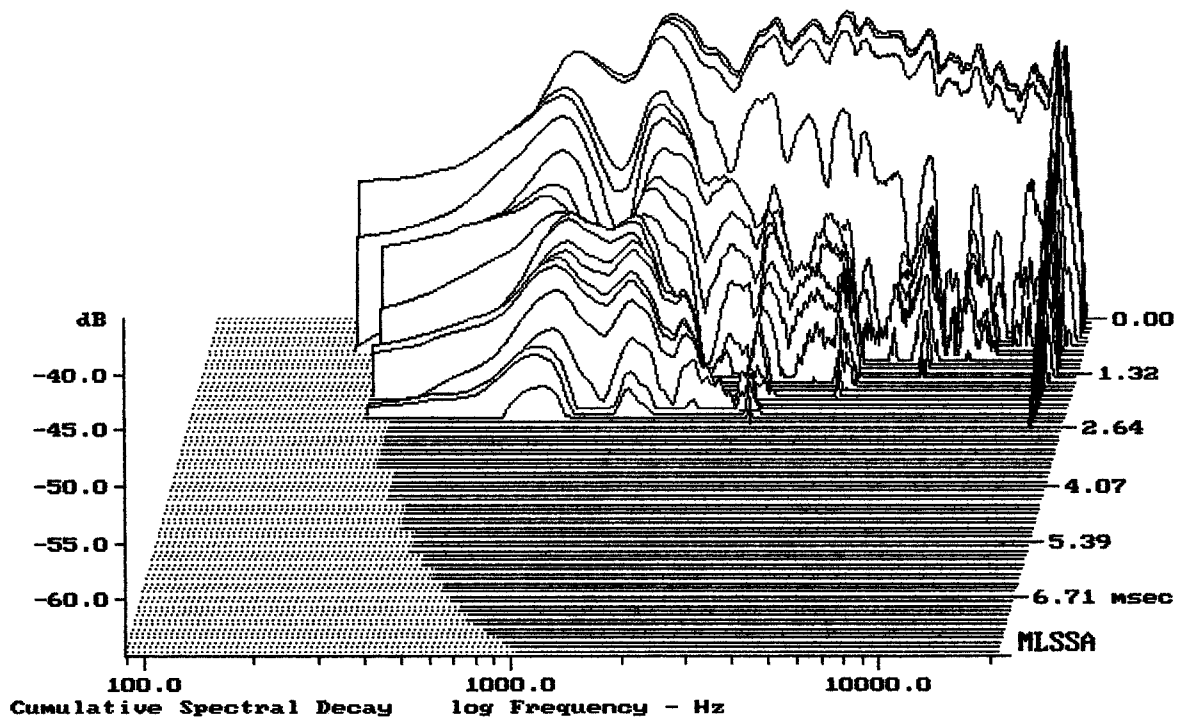
-58.85 dB, 4838 Hz (109), 1.650 msec (16)



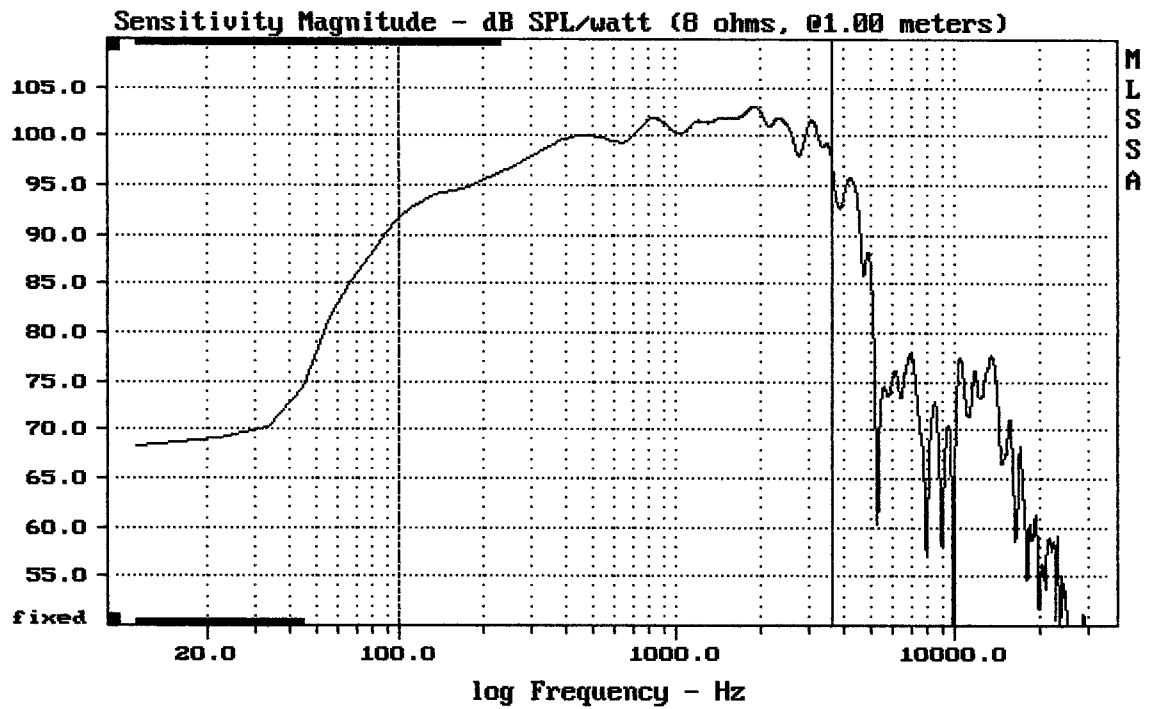
Level (799:18299 Hz) = 108.45 dB SPL/watt (16 ohms, @1.00 meters)

DCD024-16ohm + A7570

MLSSA: Frequency Domain



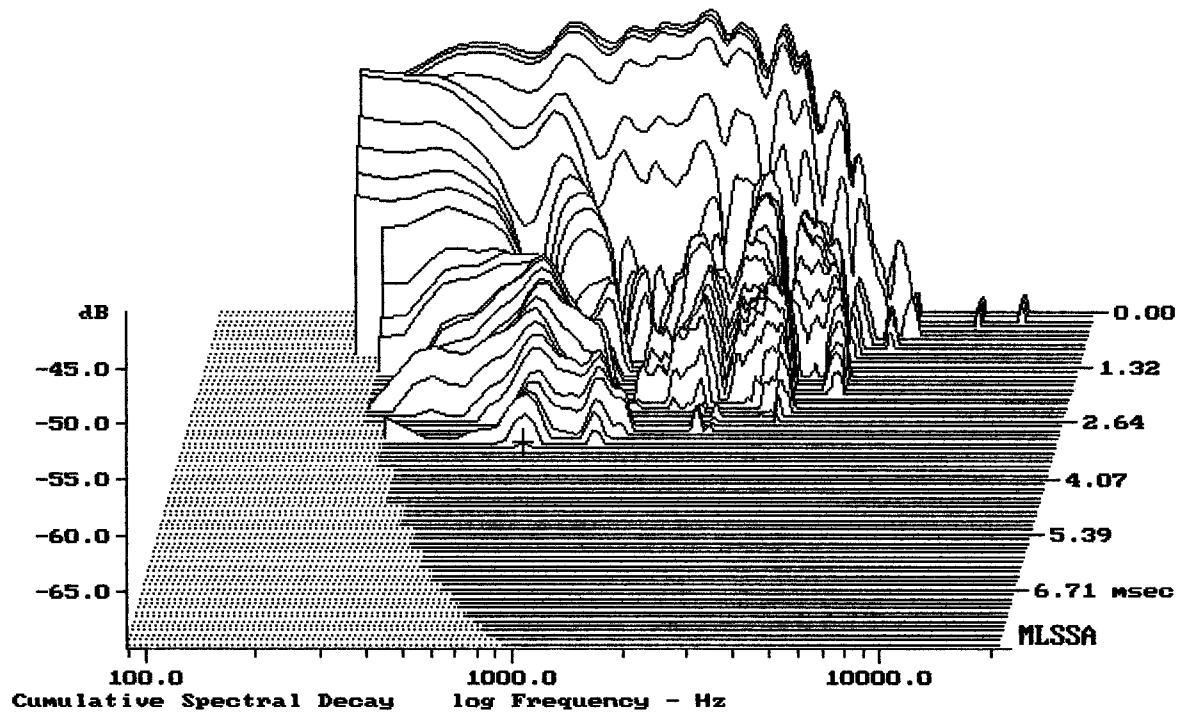
-64.29 dB, 2930 Hz (66), 2.420 msec (23)



Level (100:3651 Hz) = 99.57 dB SPL/watt (8 ohms, @1.00 meters)

12" FROM EM75

MLSSA: Frequency Domain



-69.53 dB, 755 Hz (17), 3.300 msec (31)

## Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.64	Ohms
2	Fs	76.89	Hz
3	Re	5.18	Ohms[dc]
4	Res	29.99	Ohms
5	Qms	2.36	
6	Qes	0.41	
7	Qts	0.35	
8	L1	0.12	mH
9	L2	1.46	mH
10	R2	8.68	Ohms
11	RMSE-load	1.09	Ohms
12	Vas(Sd)	46.55	liters
13	Mms	36.44	grams
14	Cms	118	$\mu\text{M}/\text{Newton}$
15	B1	14.96	Tesla-M
16	SPLref(Sd)	99.0	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

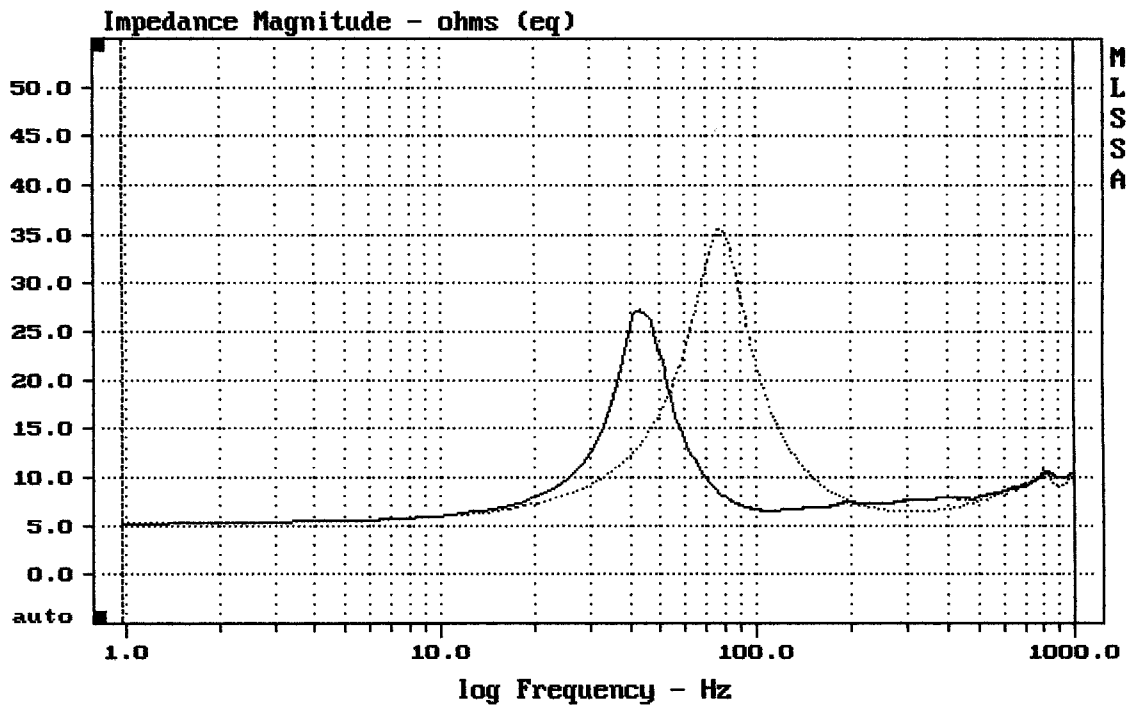
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -44.0% (-20% to -50% is recommended).

12" FROM MARTIN AUDIO EM75

MLSSA: Parameters




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 mean: 9.608, rms: 10.74, std: 4.81, max: 35.56, min: 5.271
 

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MLSSA: Frequency Domain