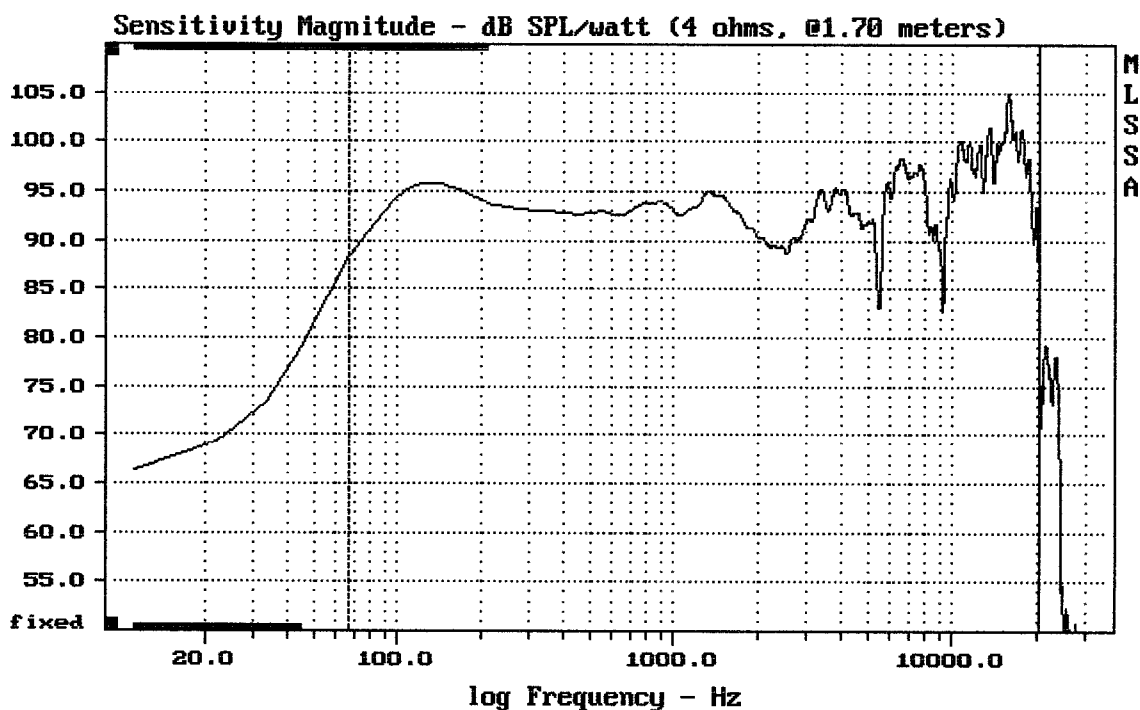


E-shop:

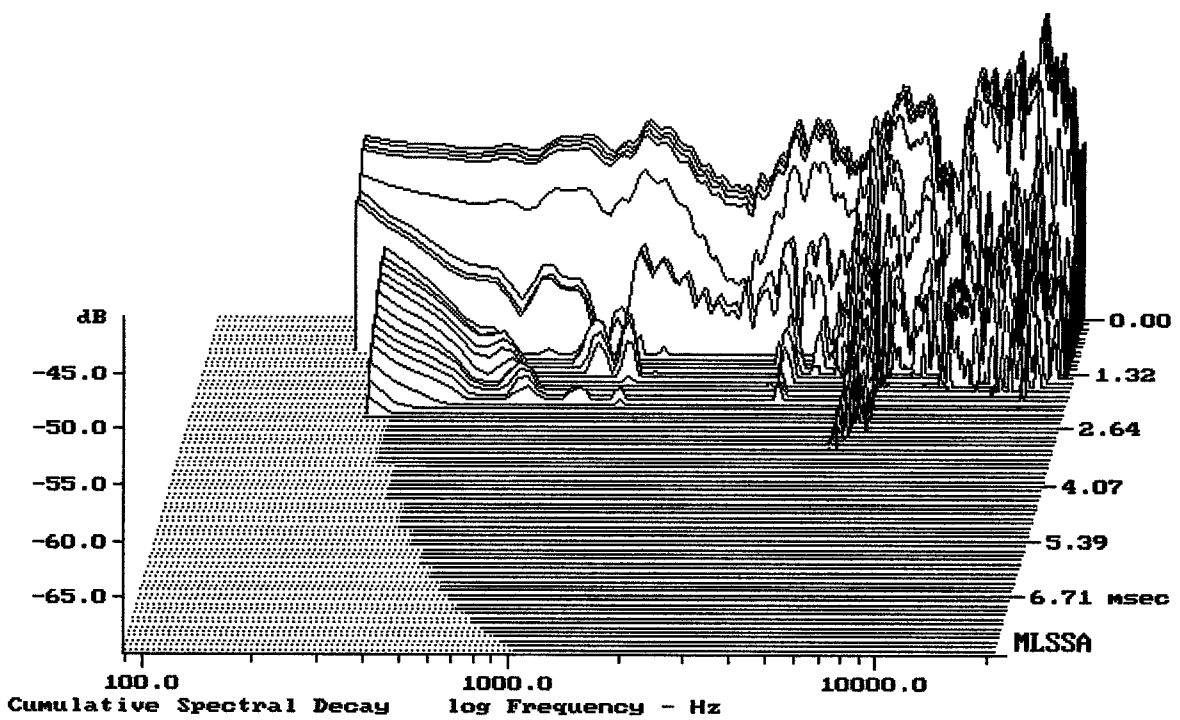
<http://eshop.prodance.cz/dlm12/d-97227/>



mean: 96.55, rms: 97.38, std: 3.29, max: 104.90, min: 75.86

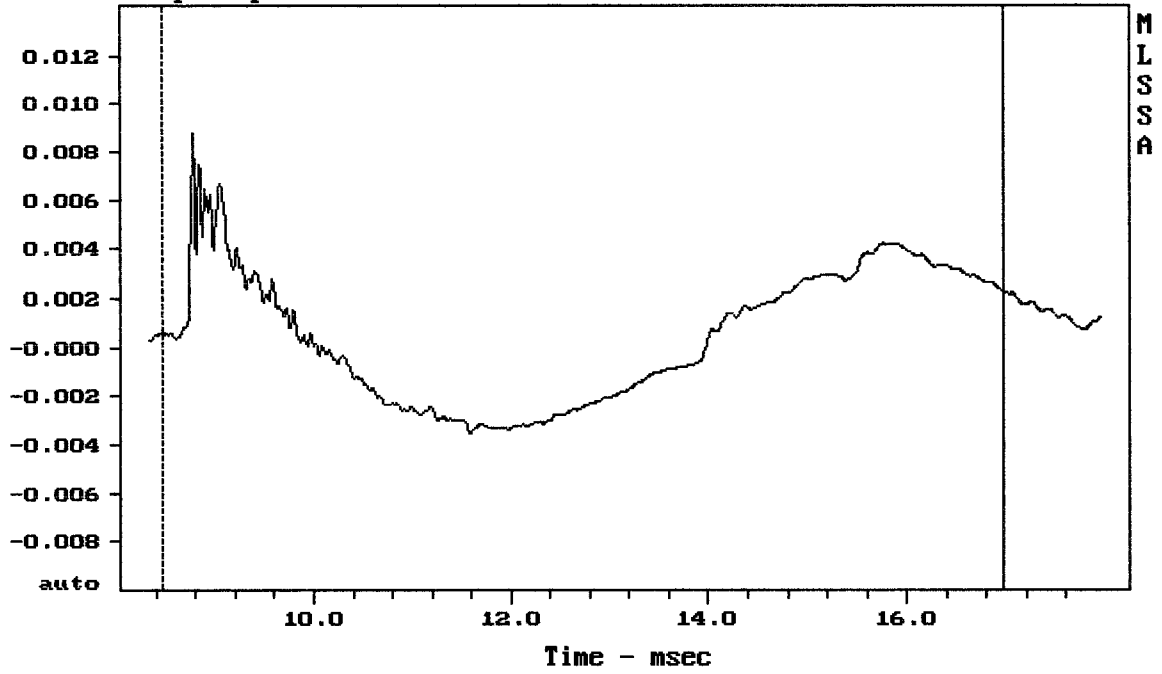
DLM12 "PA"

MLSSA: Frequency Domain



-70.00 dB, 5282 Hz (119), 2.860 msec (27)

Step Response - volts

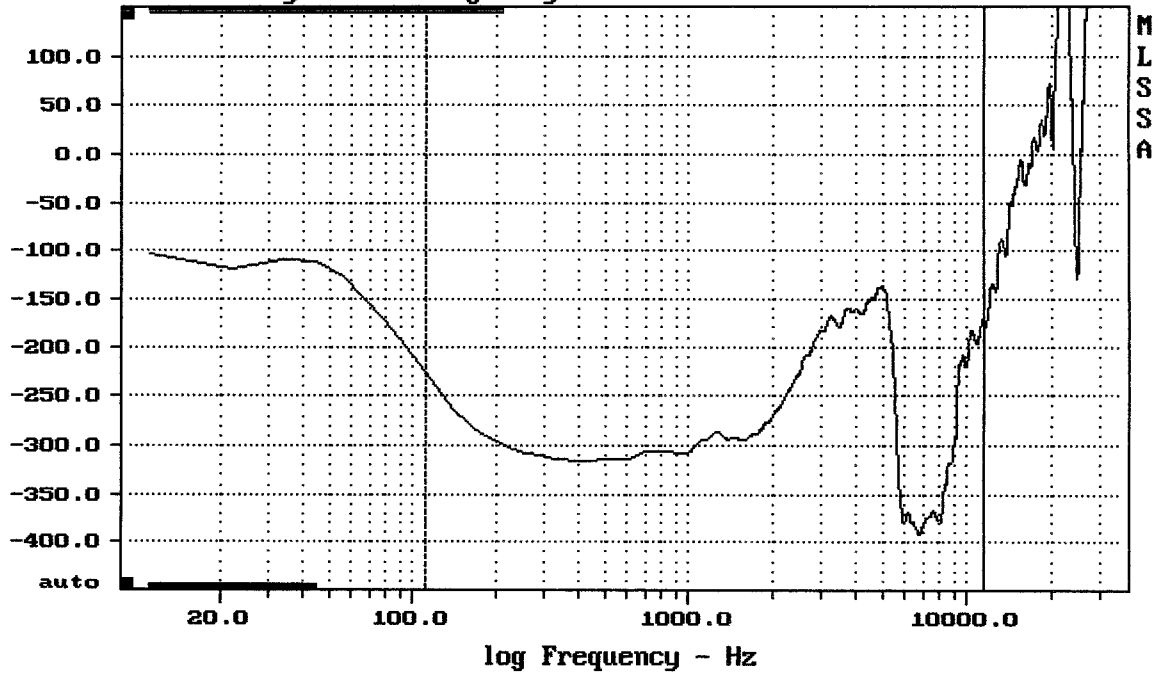


mean: 0.0004668, rms: 0.002737, std: 0.002697, max: 0.008765, min: -0.003516

DLM12 "PA"

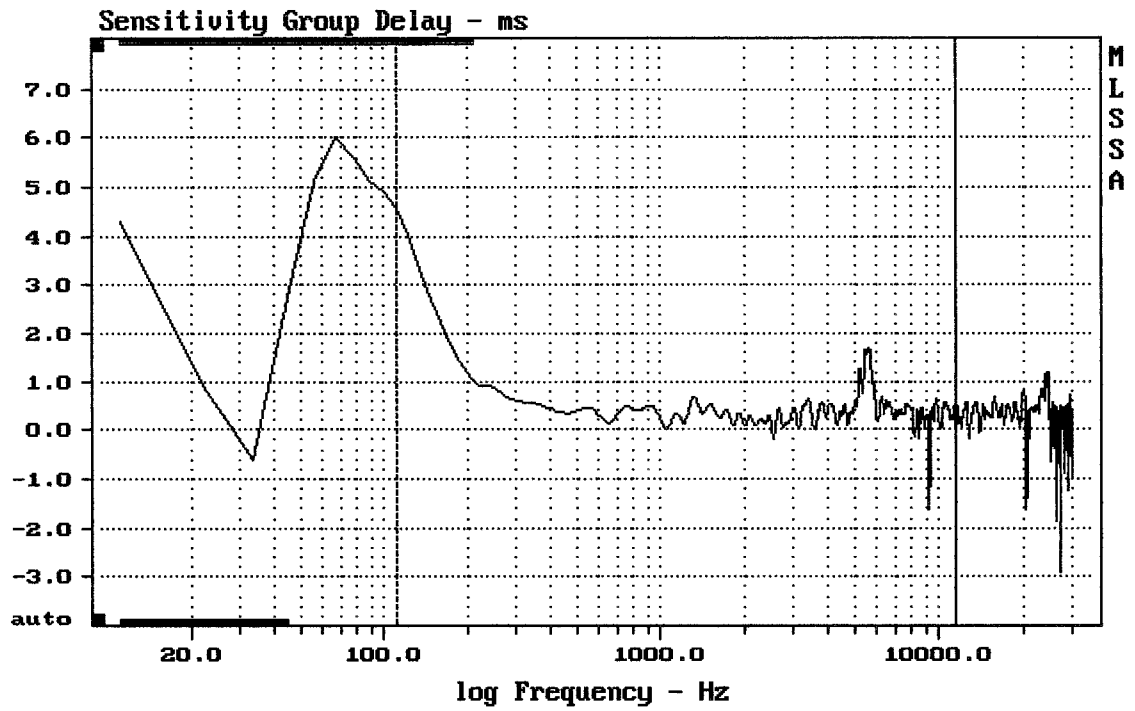
MLSSA: Time Domain

Sensitivity Phase - deg (dly:0.41 ms)



mean: -261.1, rms: 273.5, std: 81.49, max: -136, min: -391.2

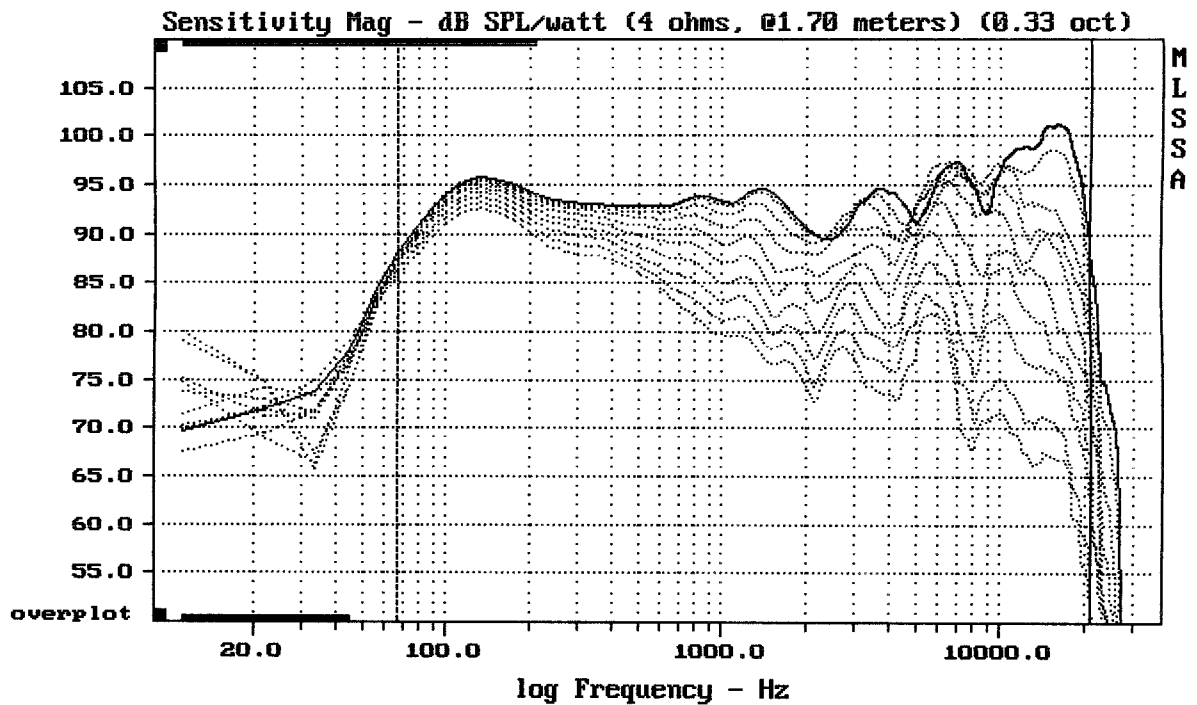
DLM12 "PA"



mean: 0.4024, rms: 0.573, std: 0.408, max: 4.582, min: -1.618

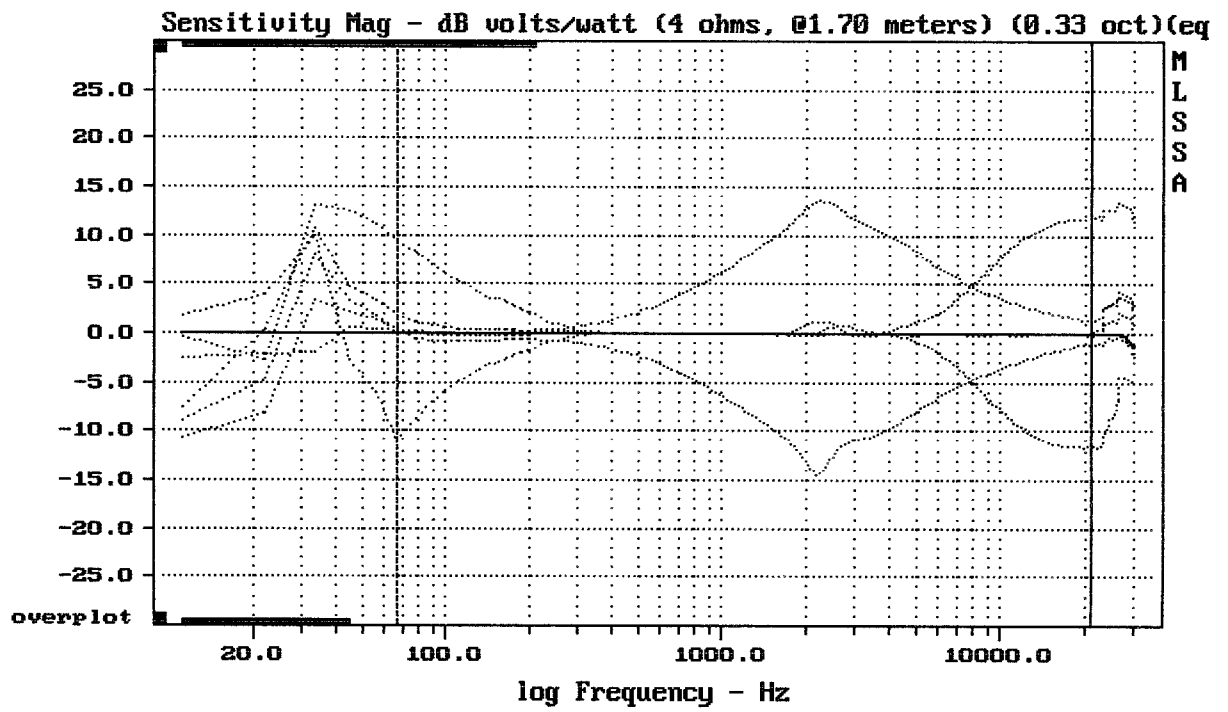
DLM12 "PA"

MLSSA: Frequency Domain



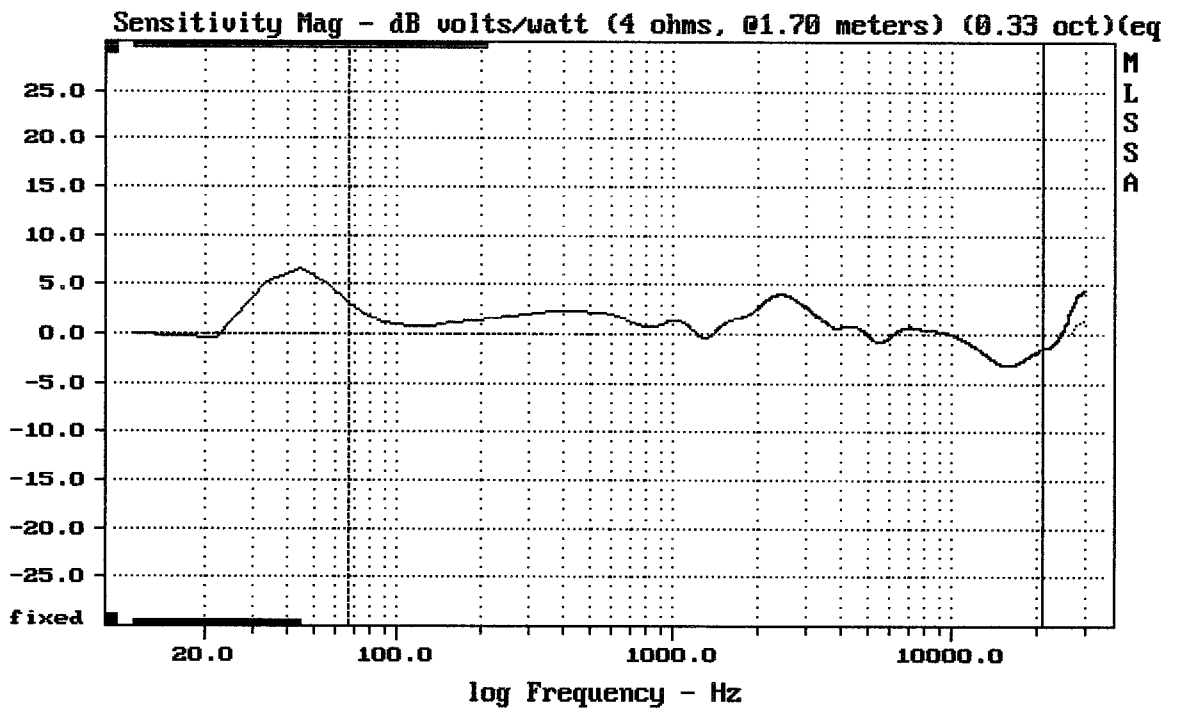
Overlay Compare: dev= +24/-13, std= 9.1, avg= -26

DLM12 "PA"



CURSOR: y = -11.5682 x = 21007.1904 (1893)

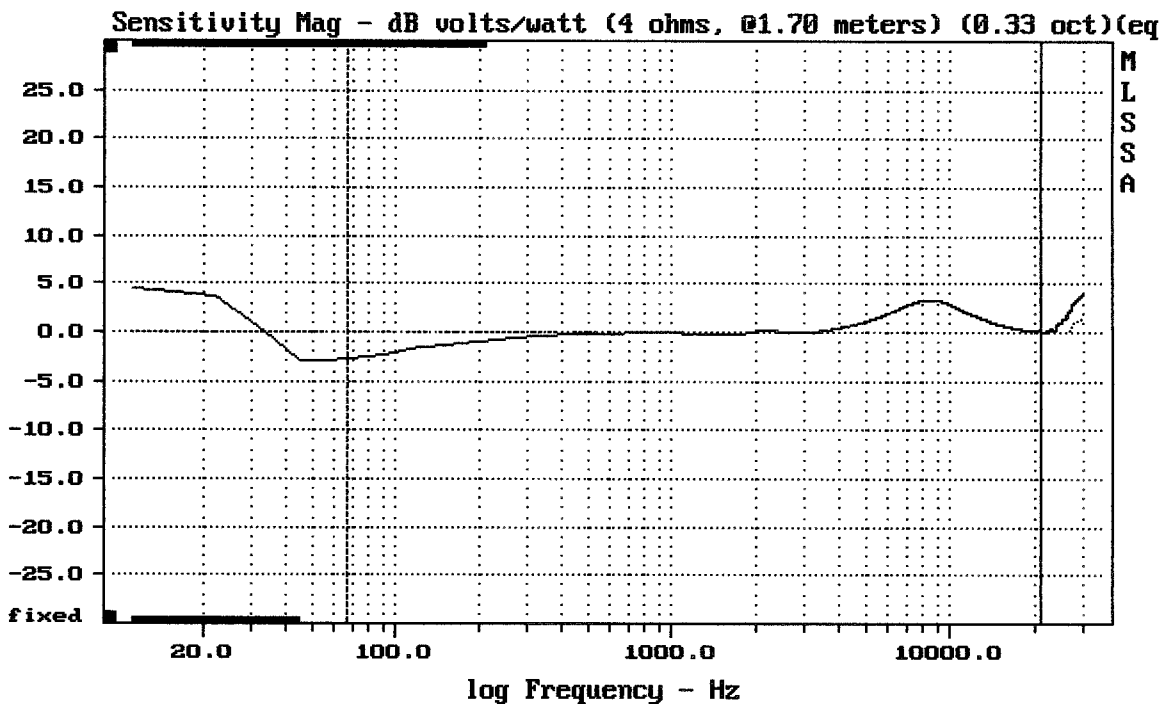
DLM12 "PA"



Overlay Compare: dev= +4.7/-2.5, std= 1.8, avg= -0.67

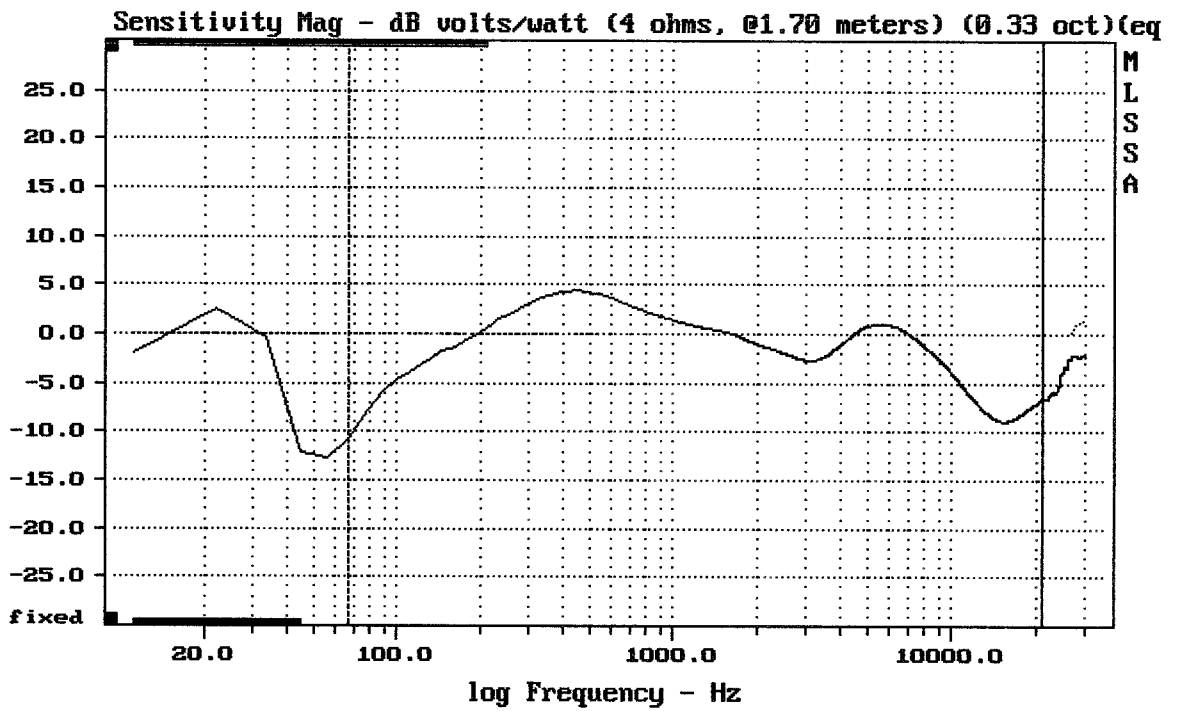
DLM12 DJ

MLSSA: Frequency Domain



Overlay Compare: dev= +2.2/-4, std= 1.2, avg= 1.2

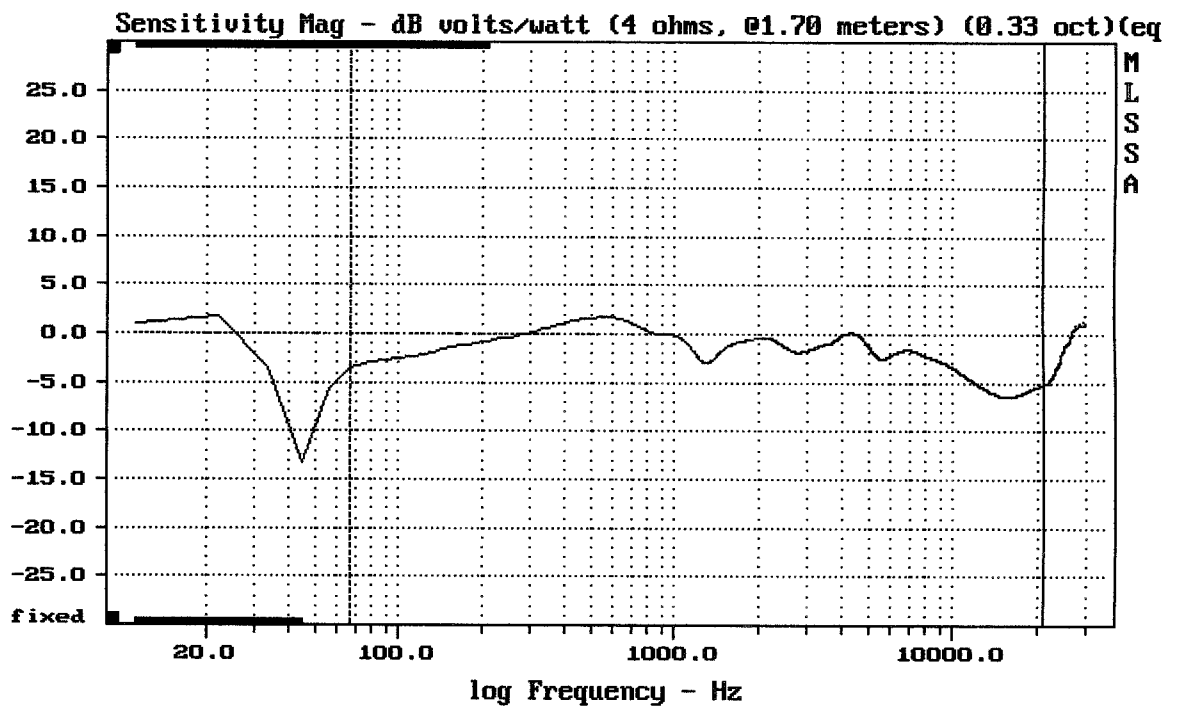
DTTO SOLOIST



Overlay Compare: dev= +8.7/-6.5, std= 3.8, avg= -4.3

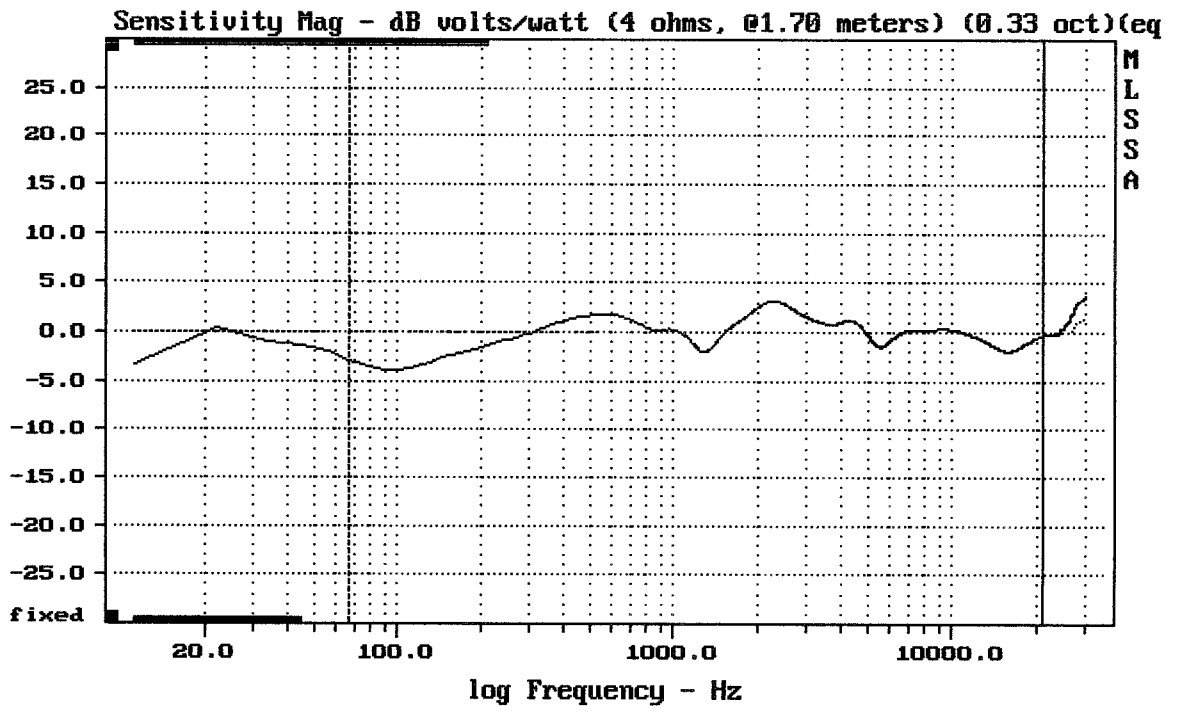
DLM12 MONITOR

MLSSA: Frequency Domain



Overlay Compare: dev= +5.4/-2.8, std= 2.3, avg= -3.7

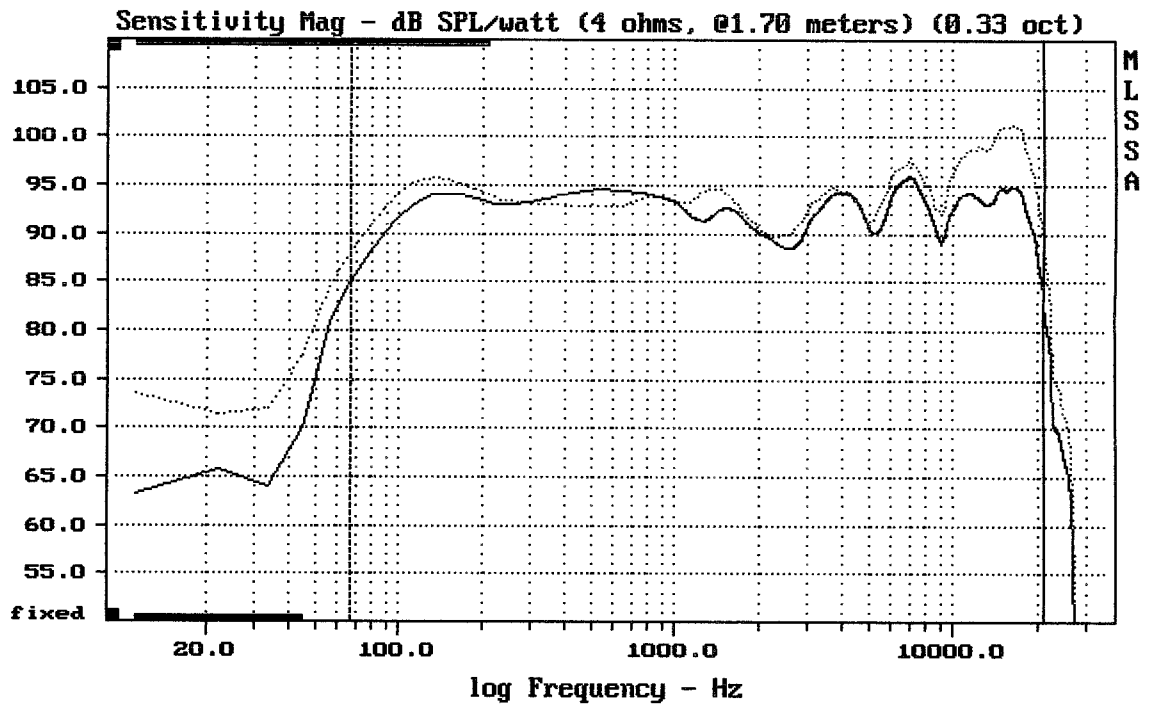
DTTO EQ K



Overlay Compare: dev= +3.5/-3.6, std= 1.1, avg= -0.33

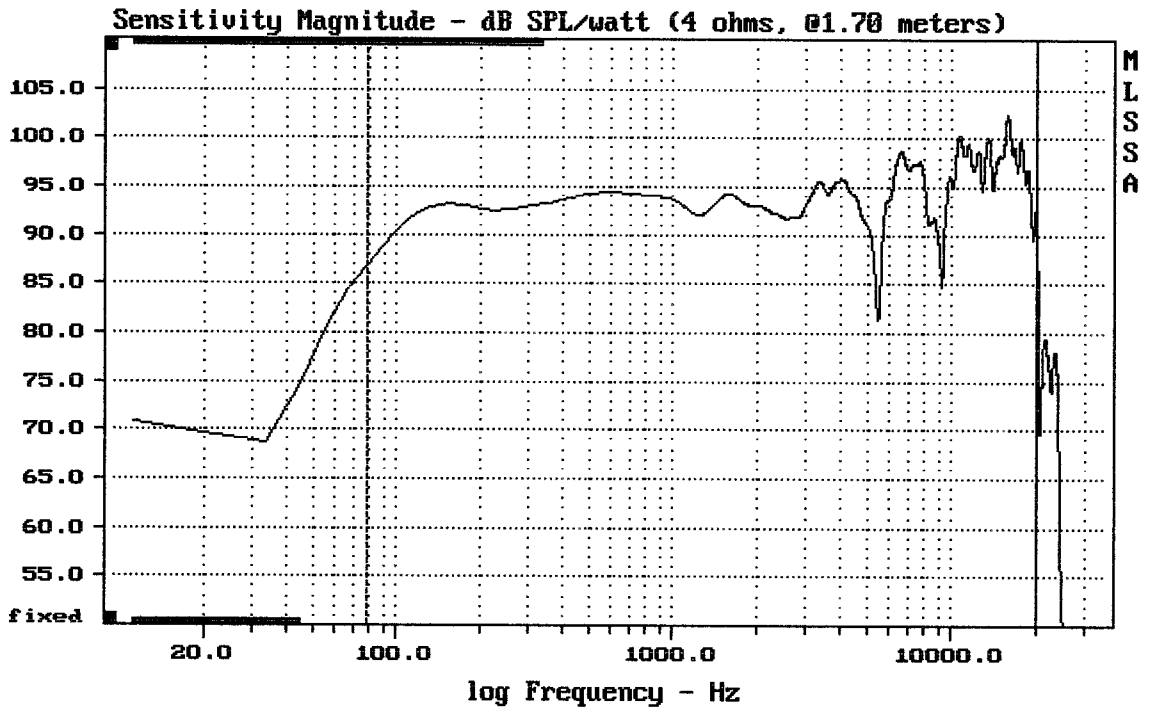
DLM EQ J

MLSSA: Frequency Domain



Overlay Compare: dev= +5.4/-2.8, std= 2.4, avg= -3.7

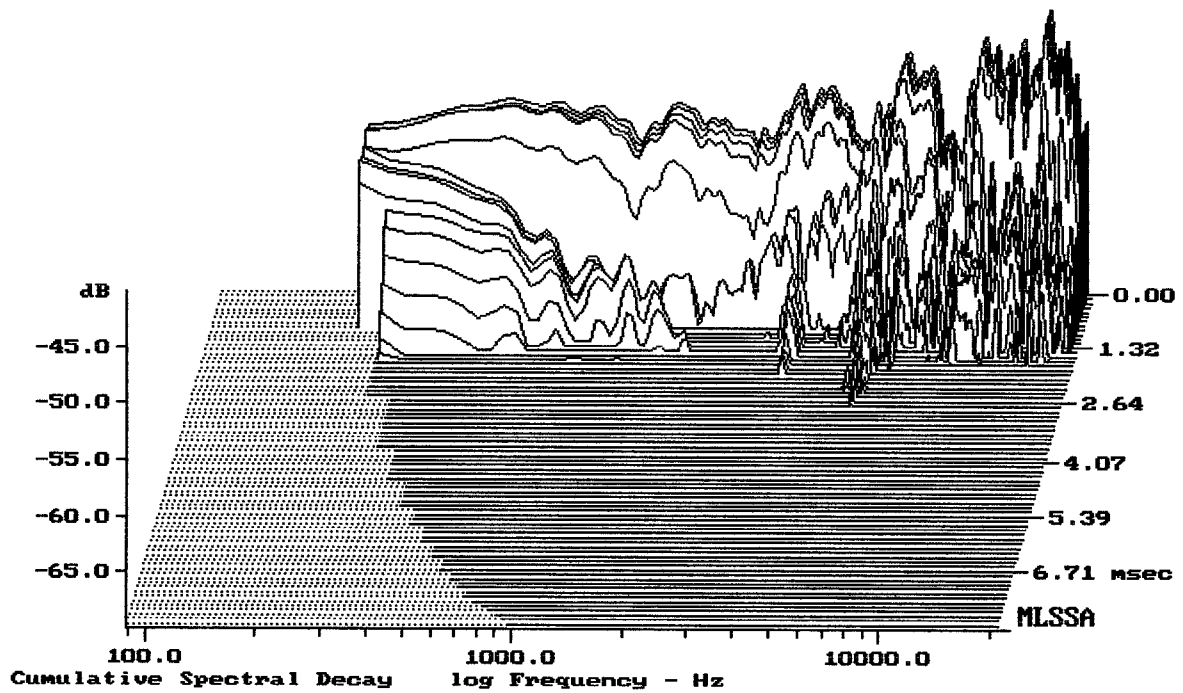
DLM EQ K/PA —/....



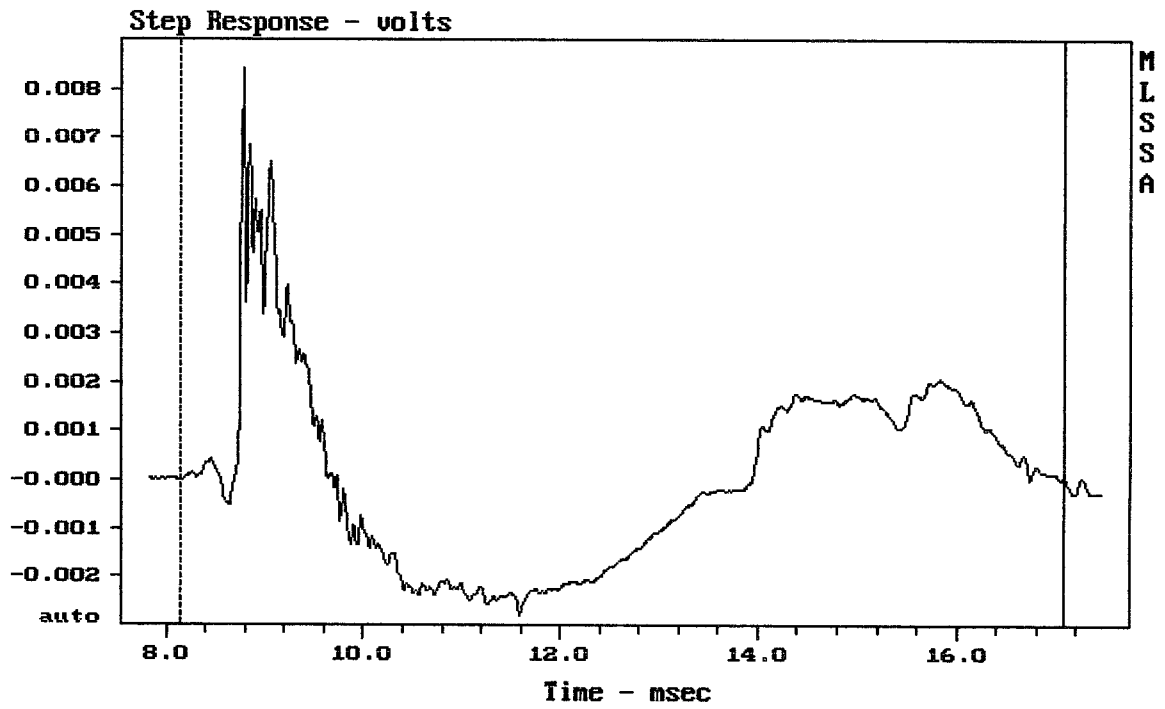
mean: 96.05, rms: 96.60, std: 2.70, max: 102.43, min: 81.30

DLM12 EQ J

MLSSA: Frequency Domain



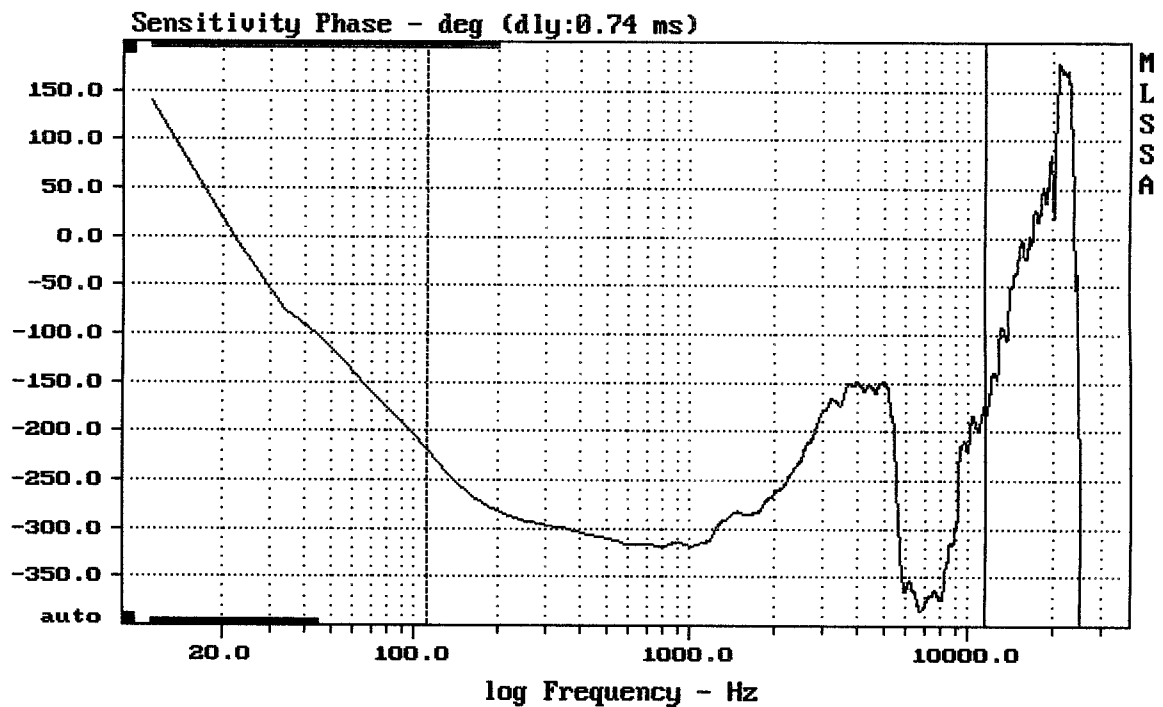
-68.70 dB, 5593 Hz (126), 2.640 msec (25)



mean: 4.285e-005, rms: 0.001935, std: 0.001935, max: 0.008405, min: -0.002786

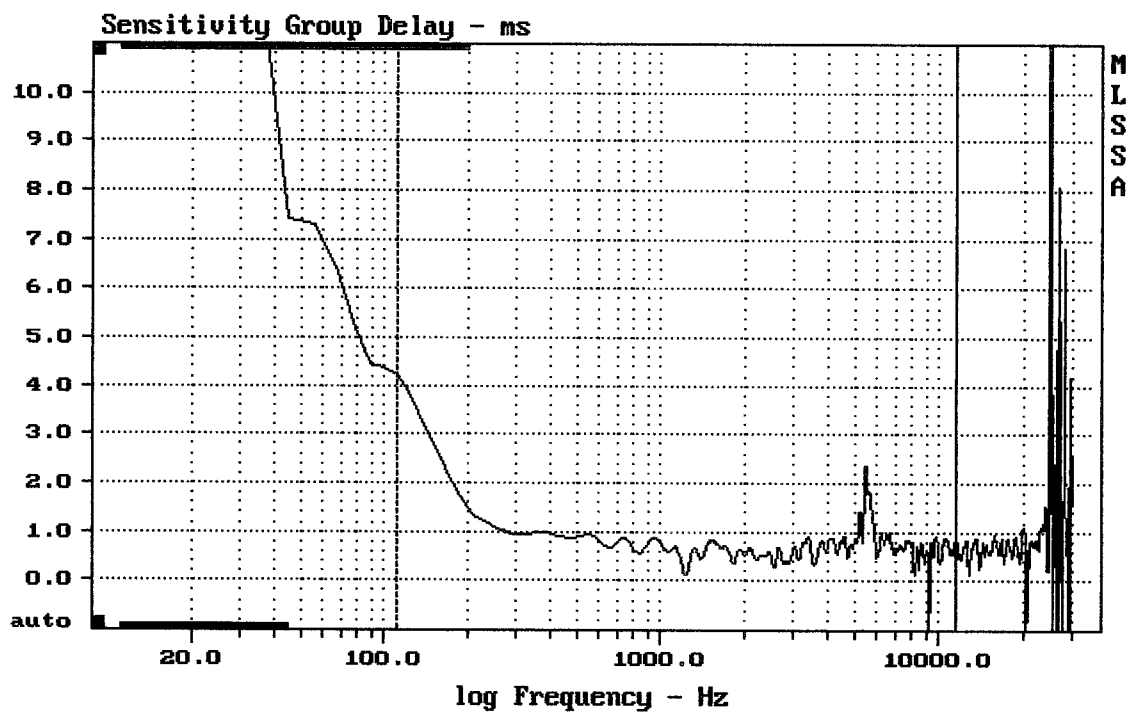
DLM12 EQ J

MLSSA: Time Domain



mean: -258.9, rms: 270.7, std: 79.13, max: -148.9, min: -385.2

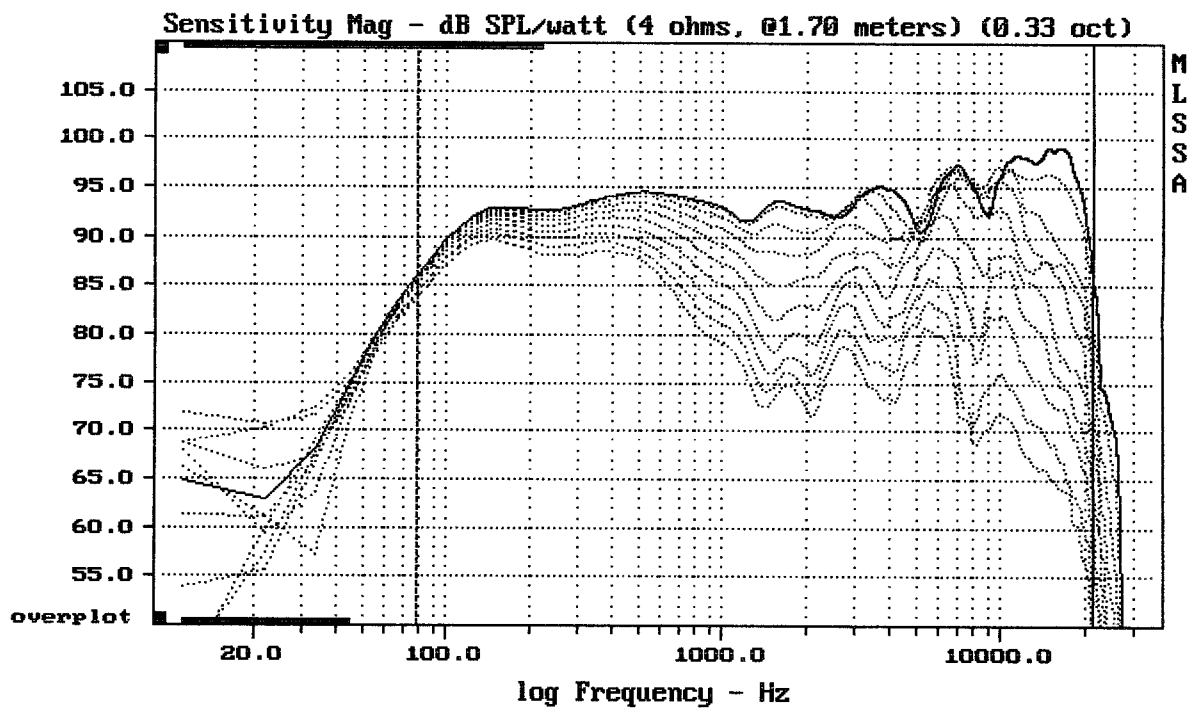
DLM12



mean: 0.7302, rms: 0.8282, std: 0.3909, max: 4.223, min: -1.438

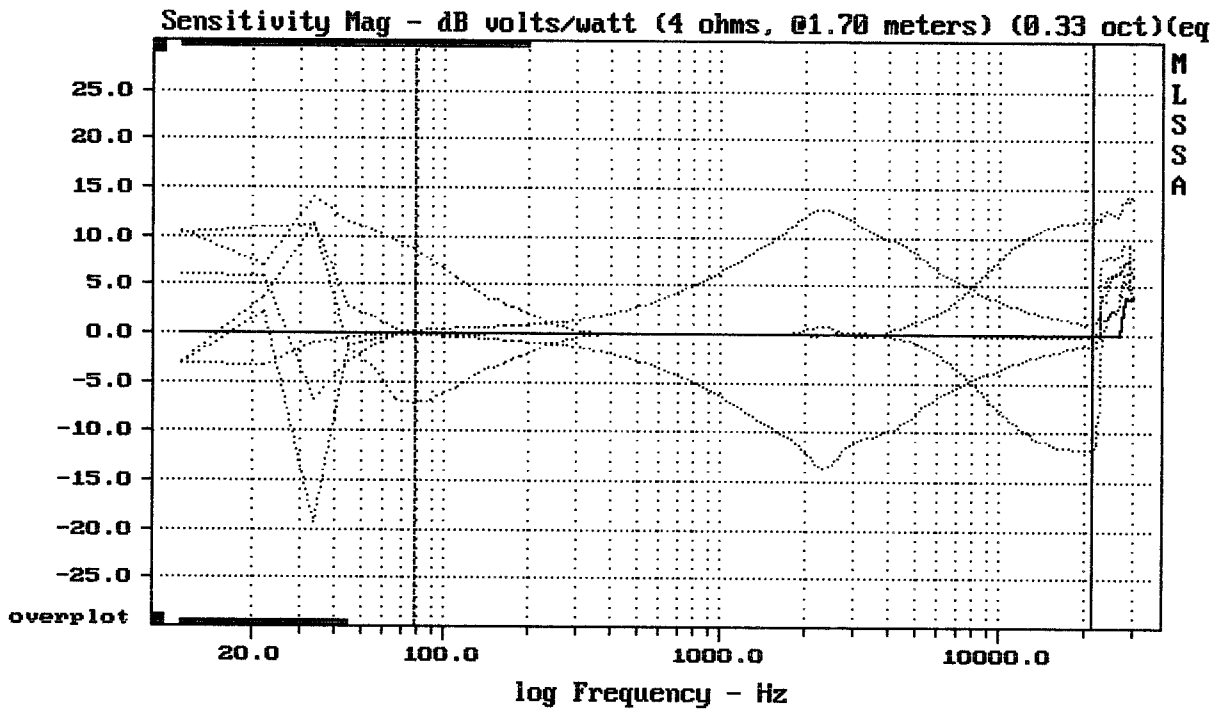
DLM12 EQ J

MLSSA: Frequency Domain



Overlay Compare: dev= +24/-14, std= 8.5, avg= -26

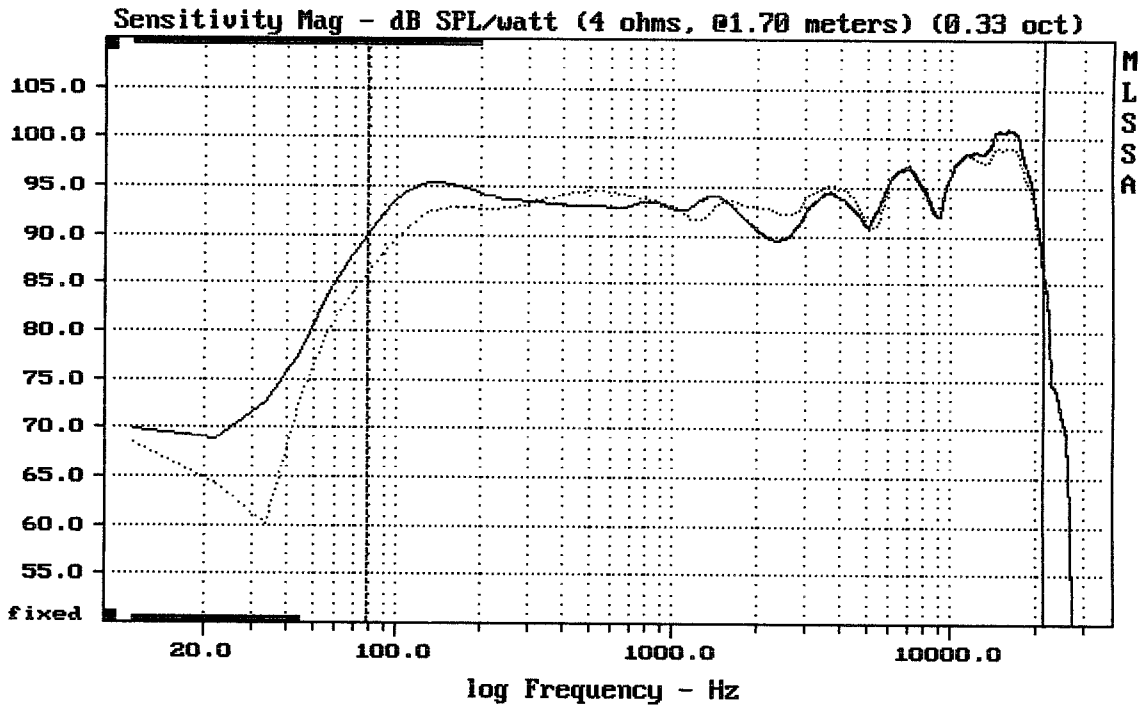
DLM12



CURSOR: y = -11.5959 x = 21306.8175 (1920)

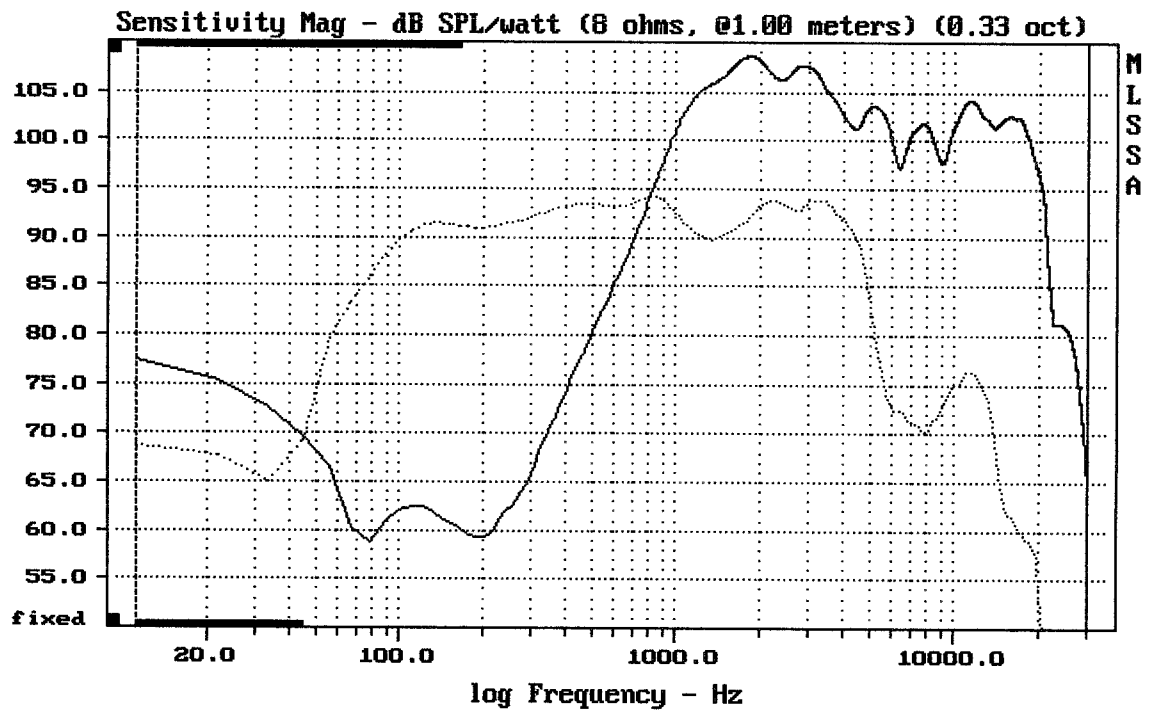
DLM12 EQ J

MLSSA: Frequency Domain



Overlay Compare: dev= +3.6/-3.3, std= 1.1, avg= 0.38

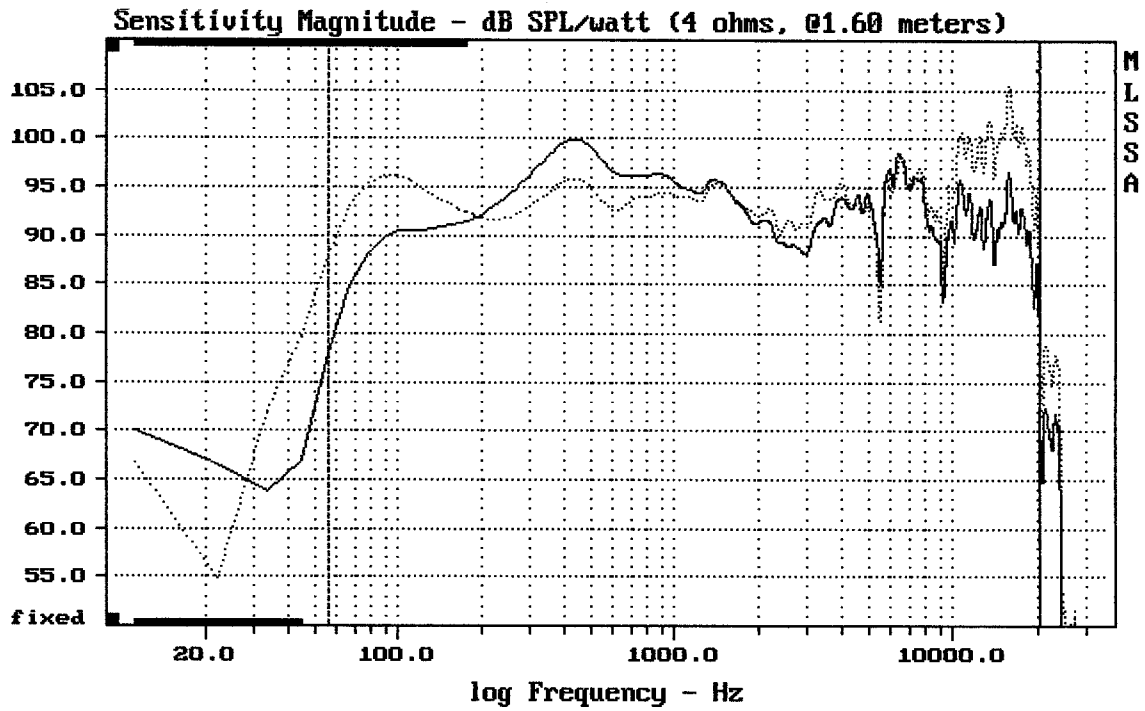
J/PA /----



CURSOR: dy = -28.1412 x = 30007.1014 (2704)

12" DLM12

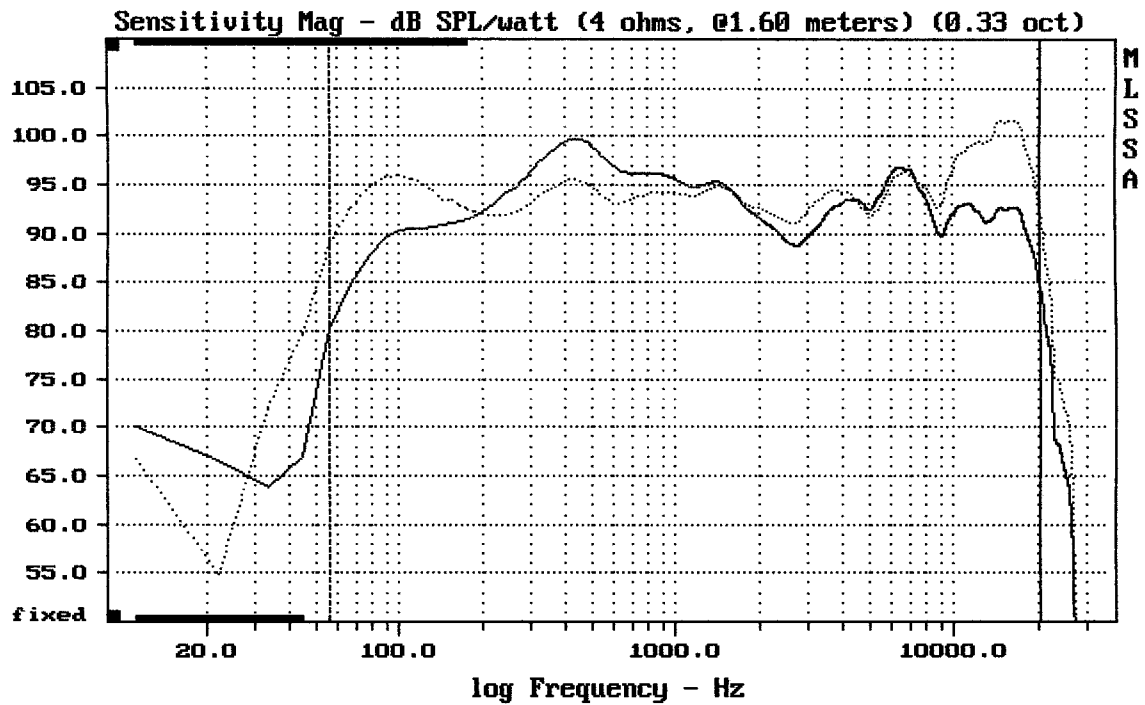
MLSSA: Frequency Domain



Overlay Compare: dev= +8.5/-5.7, std= 4, avg= -4.3

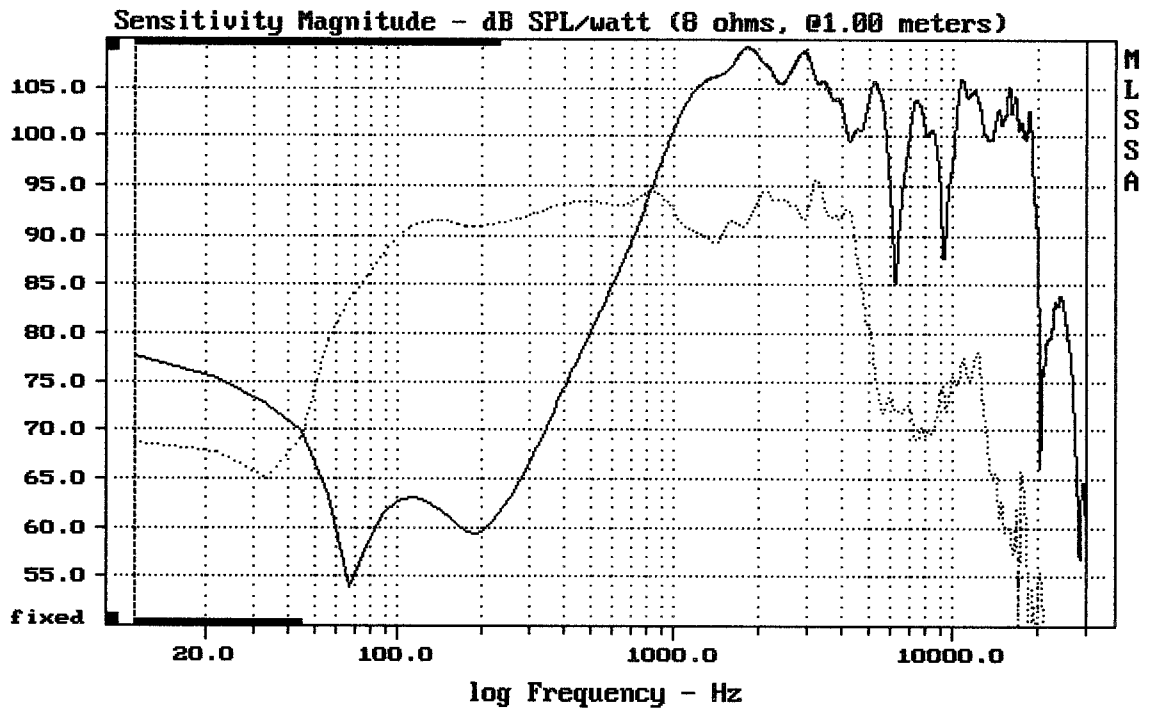
DLM12 STAGE MONITOR PA/MONITOR / ---

MLSSA: Frequency Domain



Overlay Compare: dev= +8.5/-4.6, std= 3.9, avg= -4.4

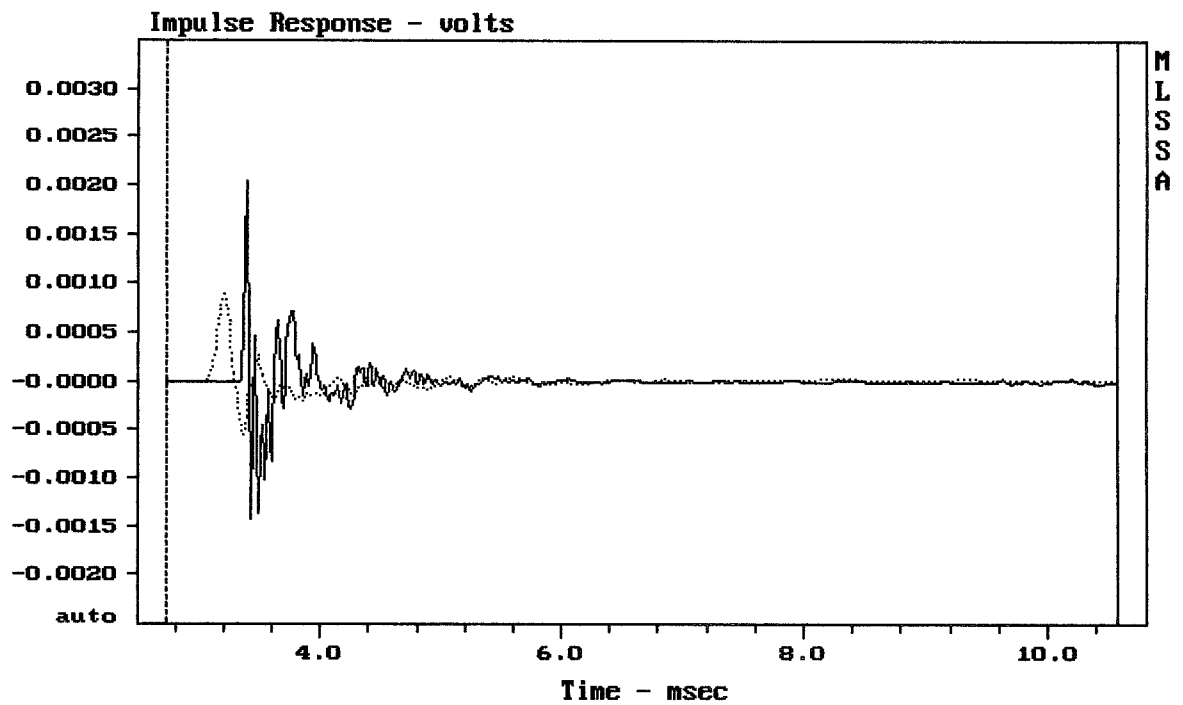
DLM12 STAGE MONITOR PA/MONITOR / ---



CURSOR: $dy = -34.2071$ $x = 30007.1014$ (2704)

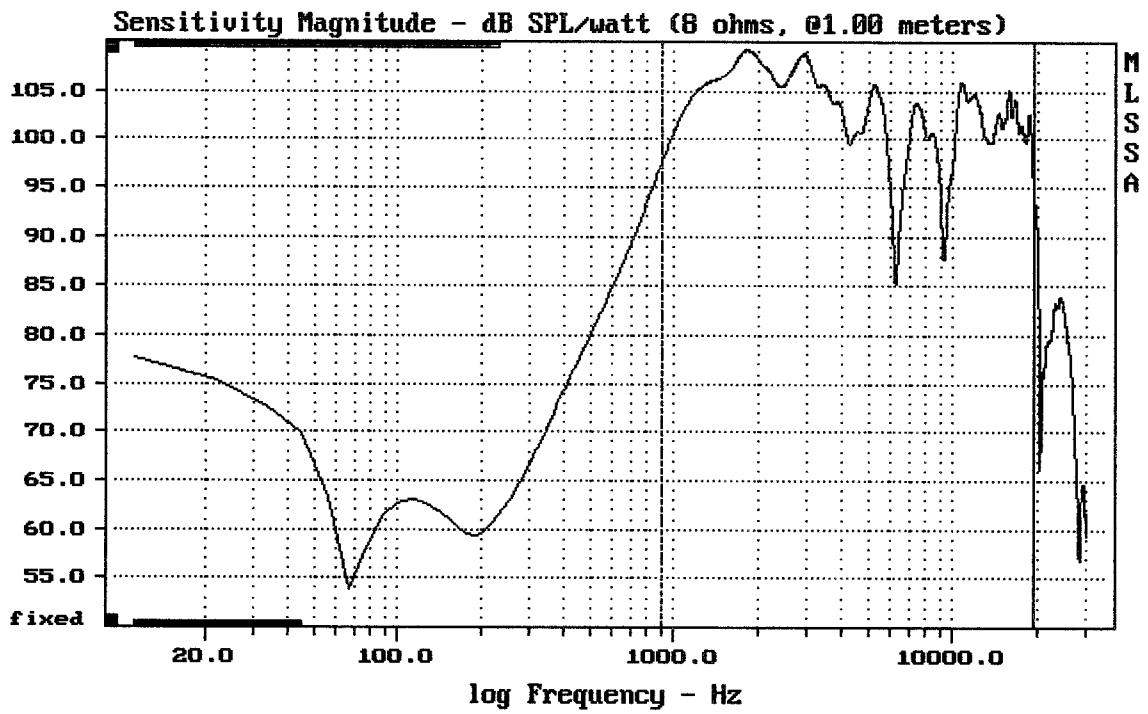
12" DLM12

MLSSA: Frequency Domain



CURSOR: $dy = 4.9196e-006$ $x = 10.5710$ (961)

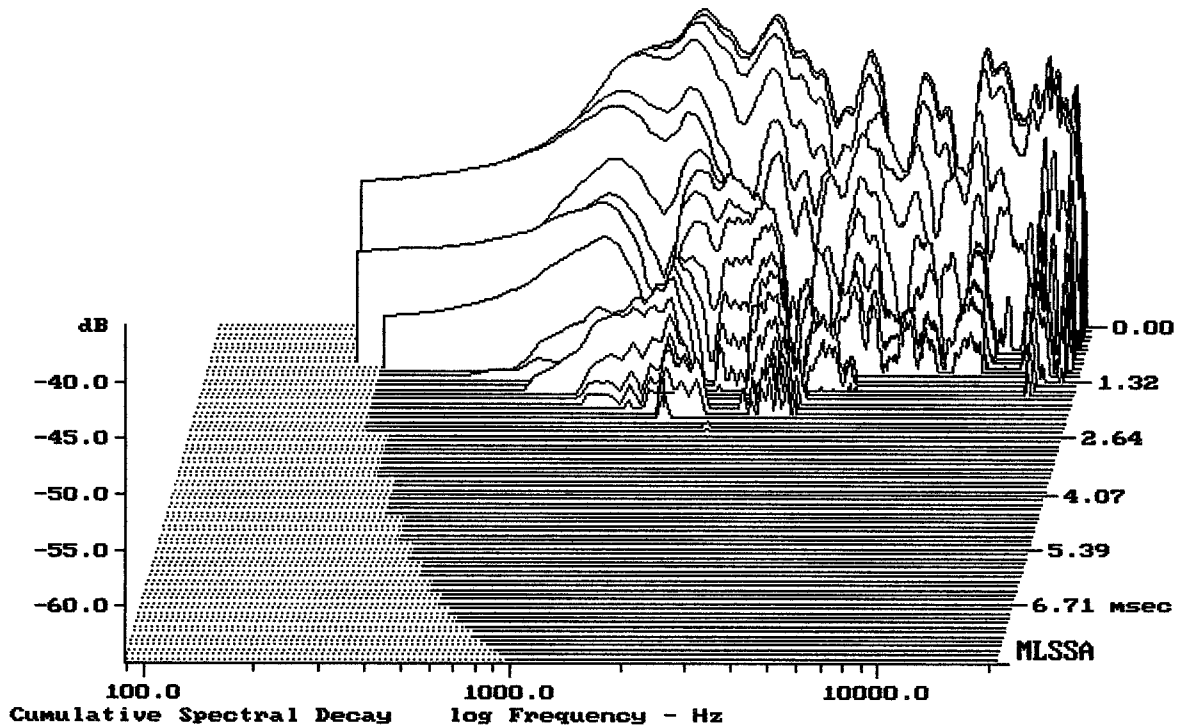
12" DLM12



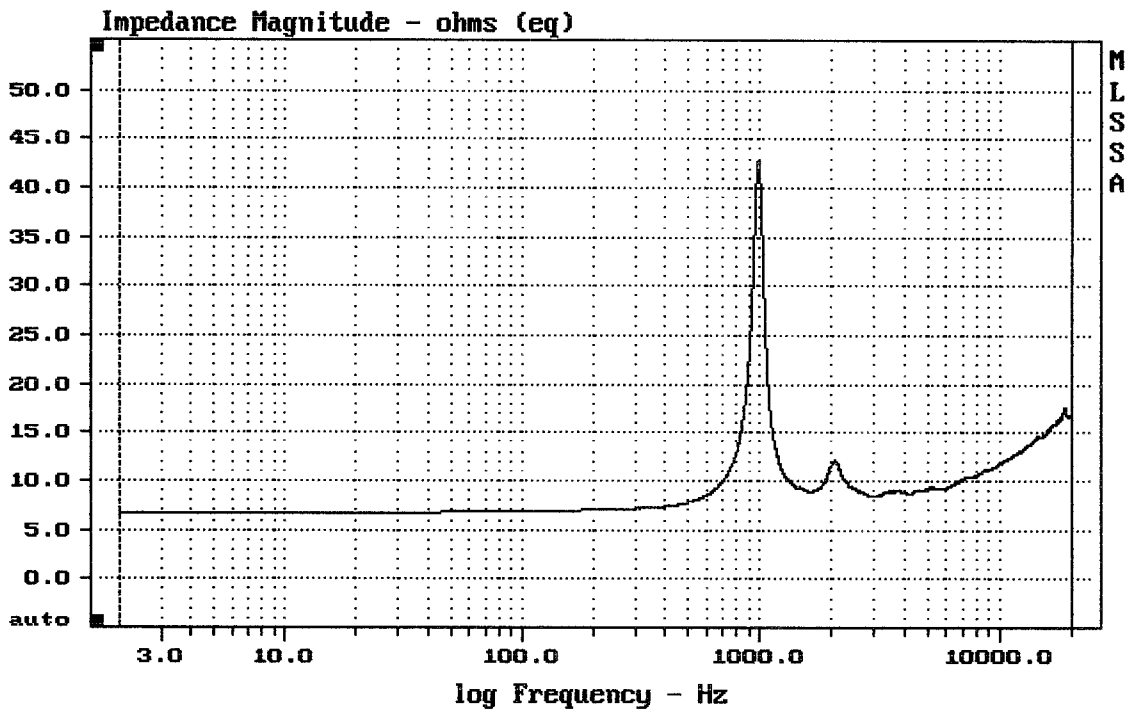
Level (899:19509 Hz) = 104.57 dB SPL/watt (8 ohms, 01.00 meters)

12" DLM12

MLSSA: Frequency Domain



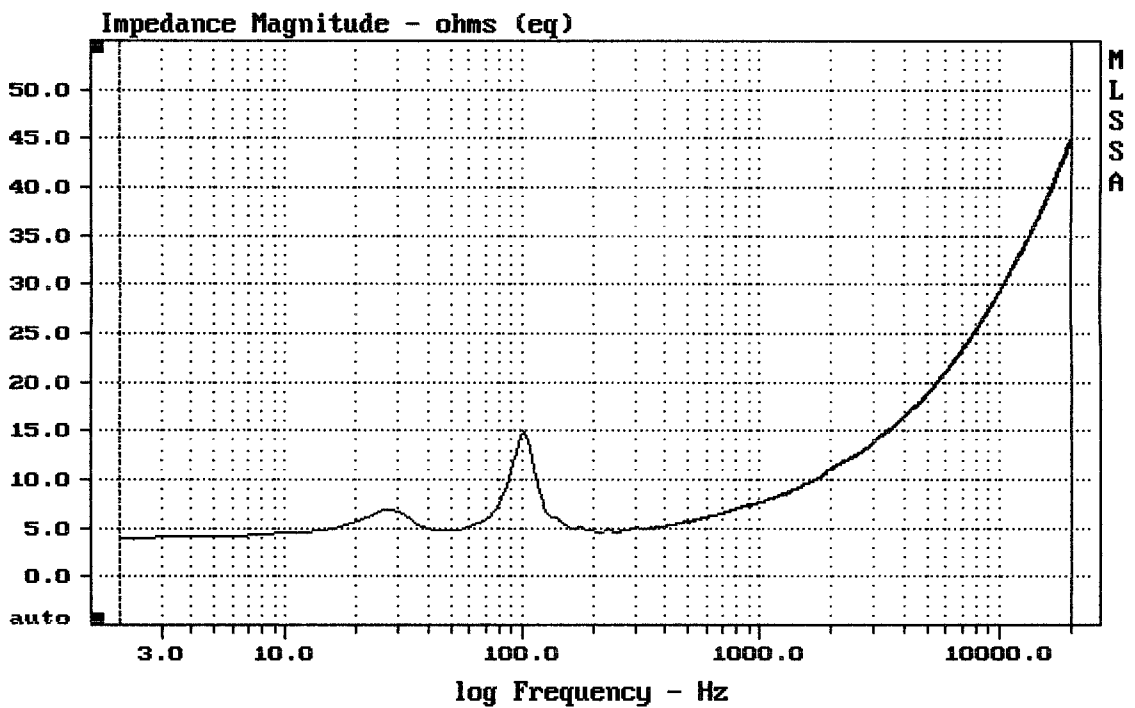
-62.76 dB, 1687 Hz (38), 2.200 msec (21)



mean: 12.46, rms: 12.95, std: 3.516, max: 42.67, min: 6.601

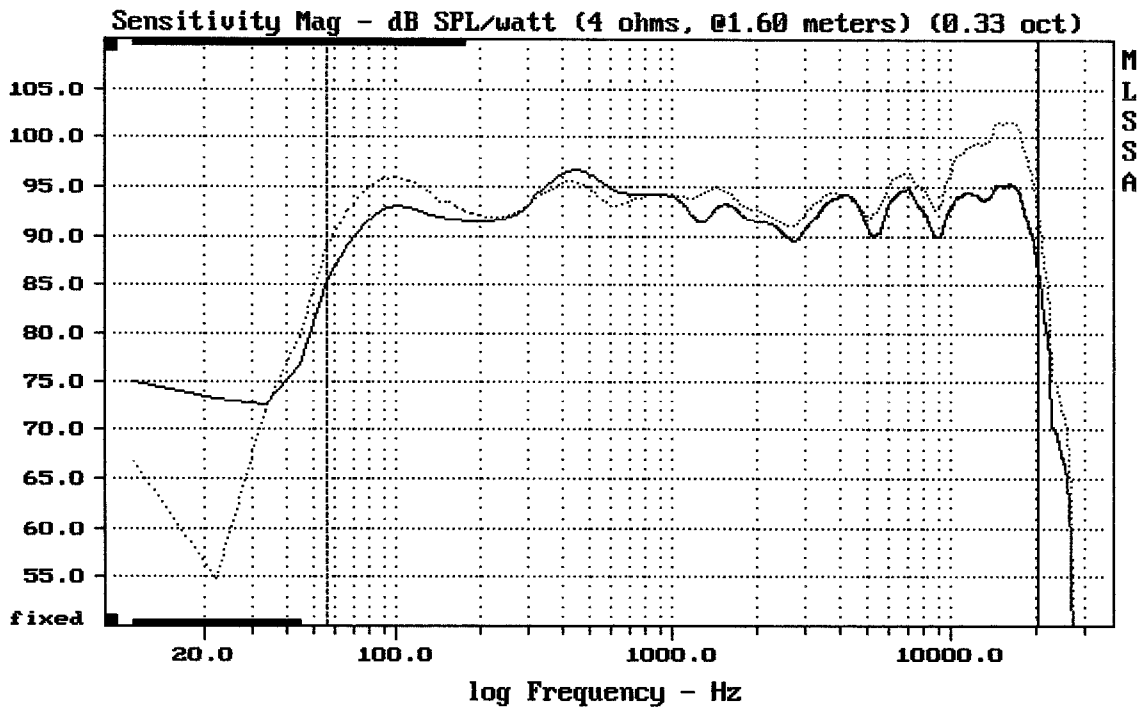
MACKIE DLM12

MLSSA: Frequency Domain



mean: 27.8, rms: 30.01, std: 11.3, max: 45.42, min: 3.992

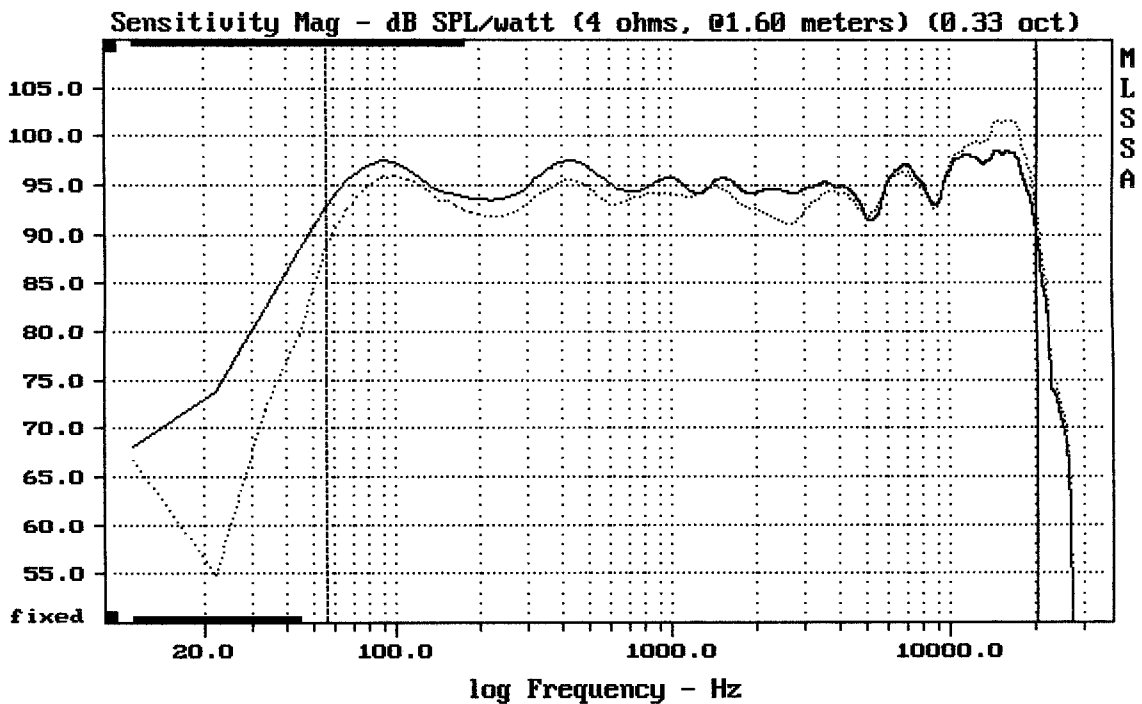
MACKIE DLM12



Overlay Compare: dev= +5.4/-2.7, std= 2.3, avg= -3.7

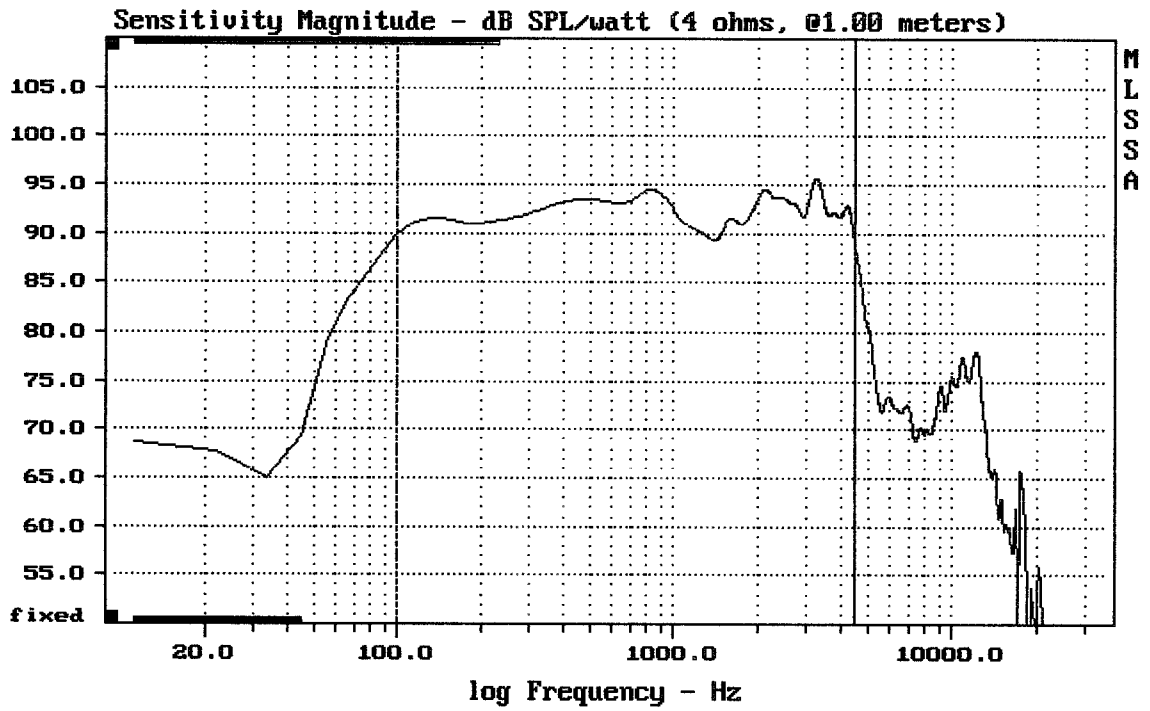
DLM12 STAGE MONITOR PA/K /----

MLSSA: Frequency Domain



Overlay Compare: dev= +4.7/-2.5, std= 1.8, avg= -0.72

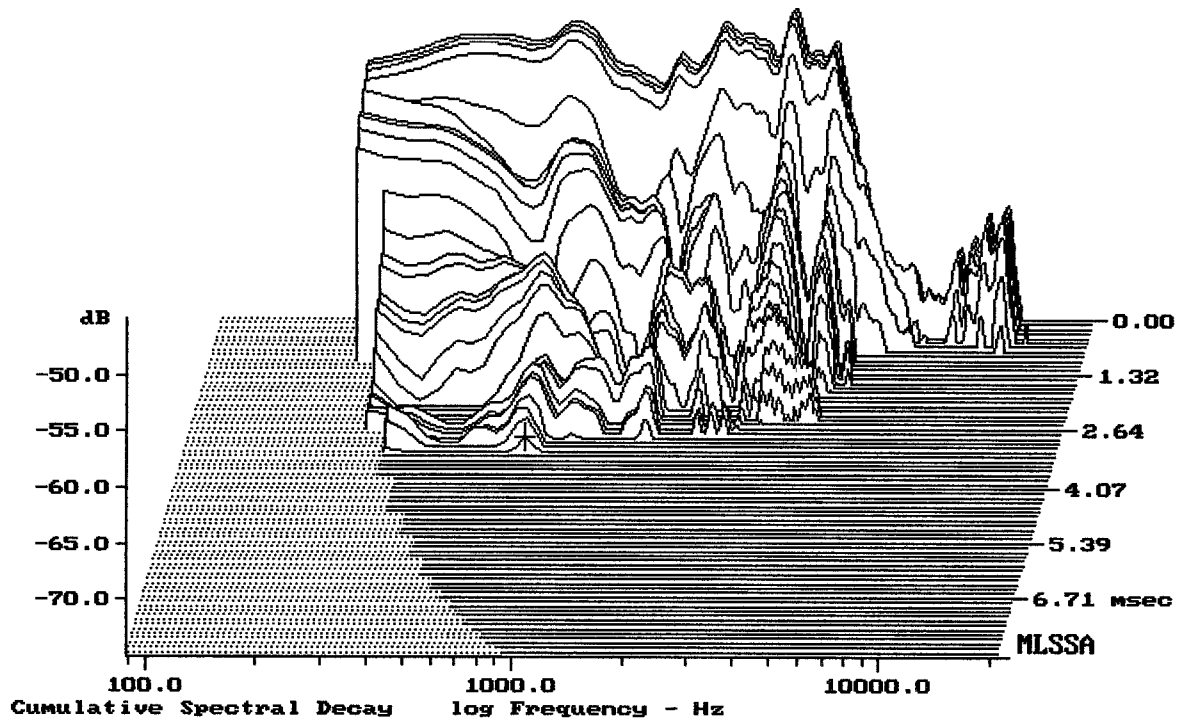
DTTO/DJ ----



Level (100:4506 Hz) = 92.37 dB SPL/watt (4 ohms, @1.00 meters)

12" DLM12

MLSSA: Frequency Domain



-73.73 dB, 755 Hz (17), 3.190 msec (30)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.22	Ohms
2	Fs	70.46	Hz
3	Re	3.17	Ohms[dc]
4	Res	12.27	Ohms
5	Qms	2.65	
6	Qes	0.68	
7	Qts	0.54	
8	L1	0.49	mH
9	L2	0.78	mH
10	R2	3.48	Ohms
11	RMSE-load	0.29	Ohms
12	Vas(Sd)	45.60	liters
13	Mms	39.29	grams
14	Cms	130	$\mu\text{M}/\text{Newton}$
15	B1	8.97	Tesla-M
16	SPLref(Sd)	95.5	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (40.00 grams)

Area (Sd): 500.00 sq cm

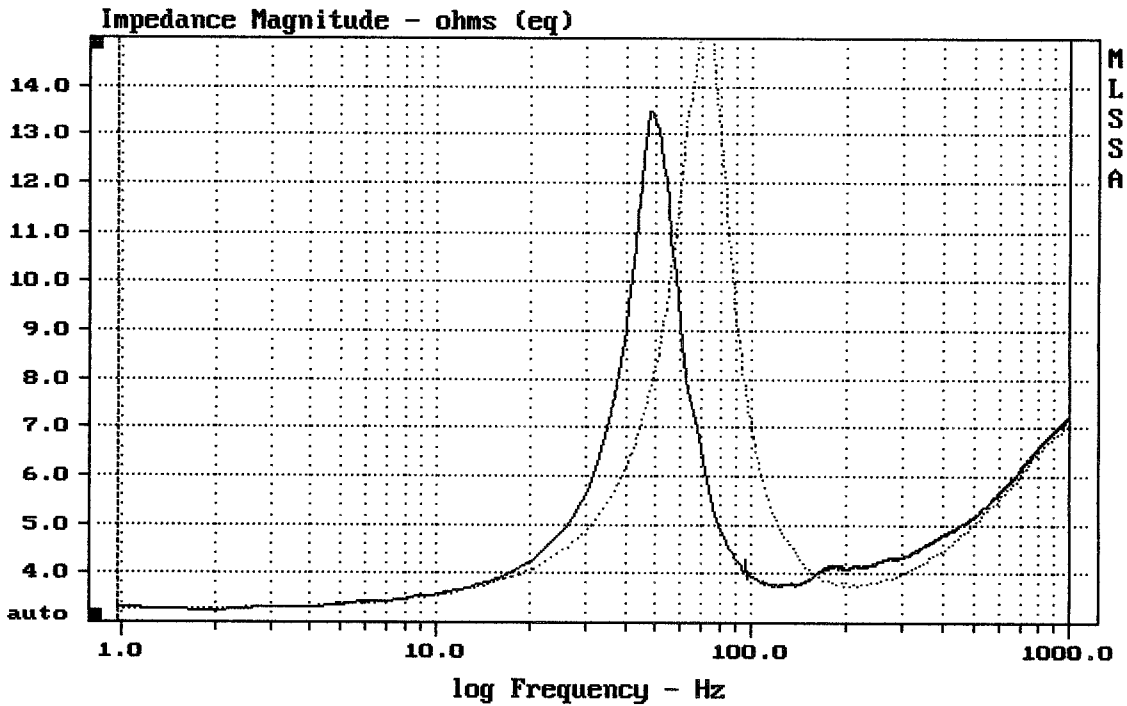
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -30.8% (-20% to -50% is recommended).

P/N 2038373 CX12-2502-4 FROM DLM12

MLSSA: Parameters



mean: 5.638, rms: 5.93, std: 1.838, max: 15.7, min: 3.256

MLSSA: Frequency Domain