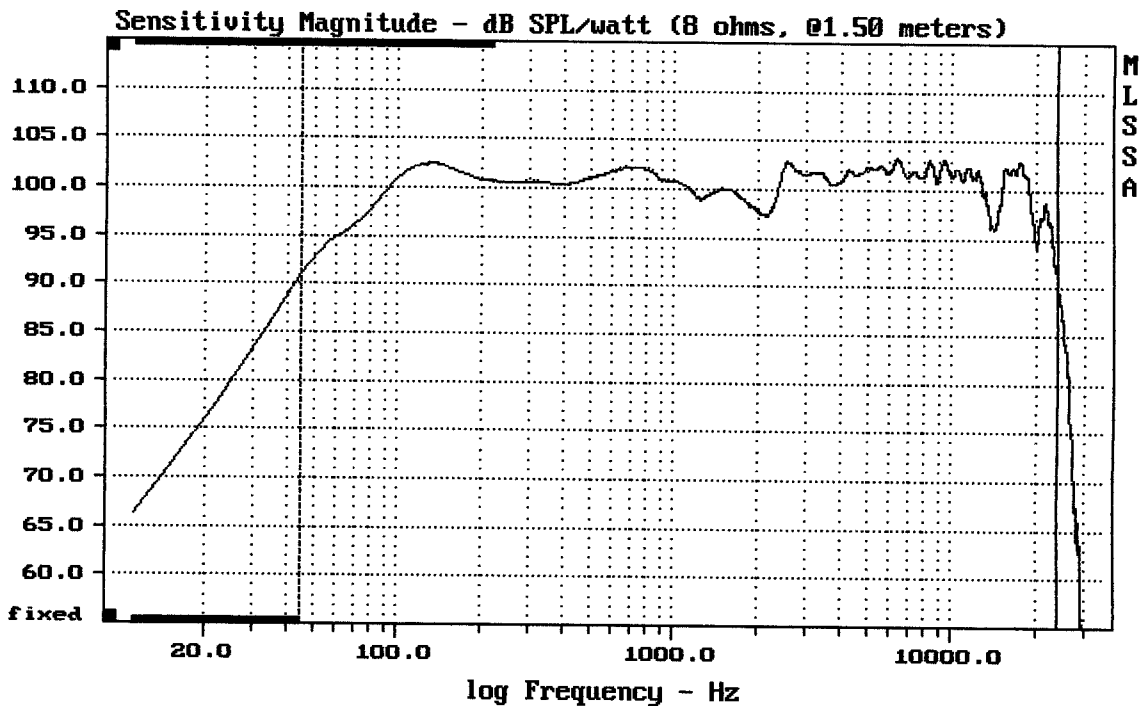


CURSOR: dy = 20.4986 x = 20001.5203 (9995)

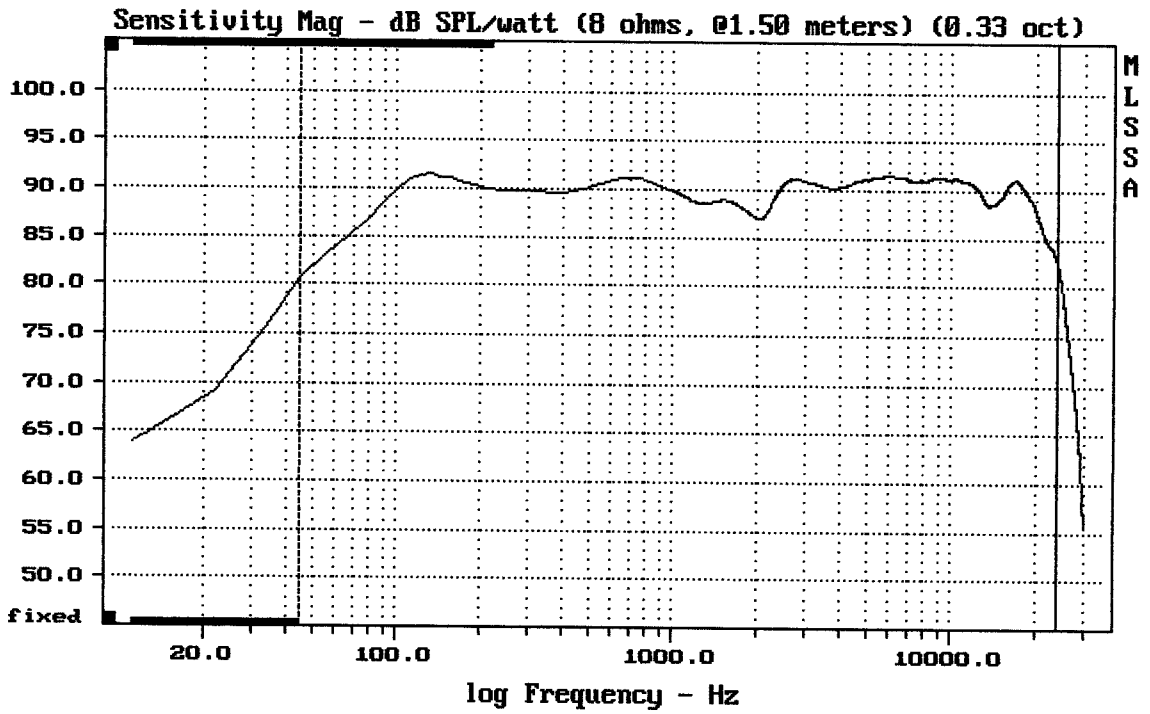
MACKIE HR824 MK2

MLSSA: Frequency Domain



mean: 100.43, rms: 100.72, std: 2.04, max: 103.29, min: 90.37

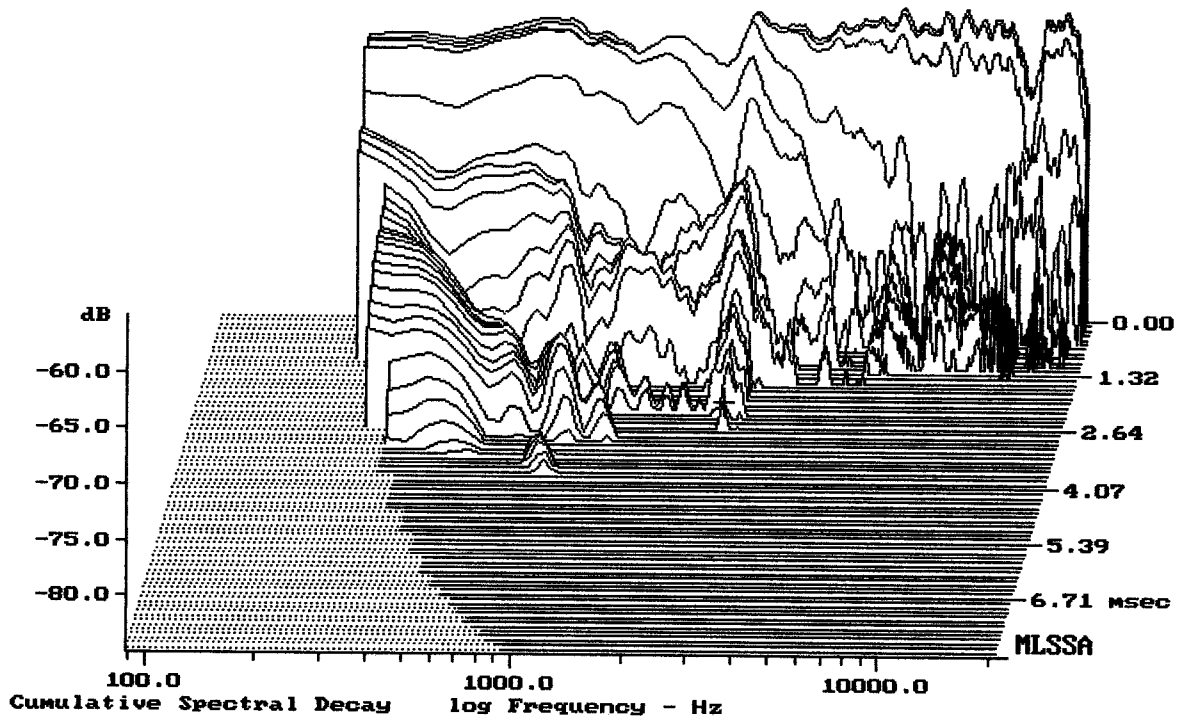
MACKIE HR824 MK2



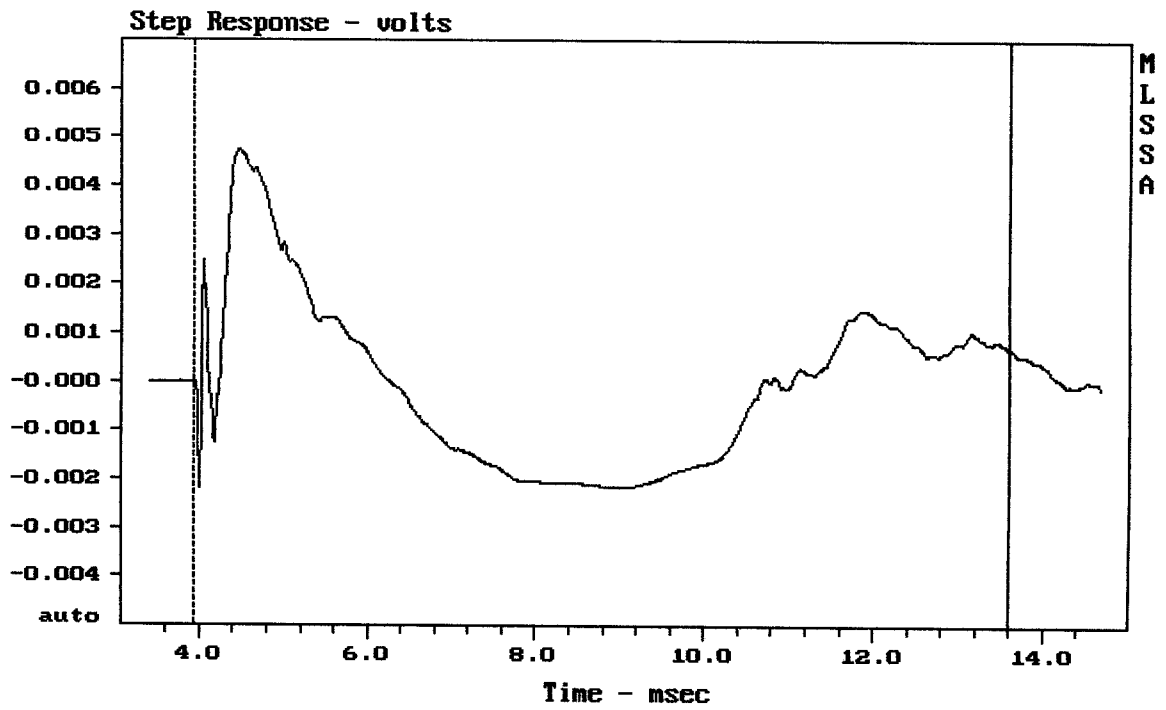
mean: 89.66, rms: 89.87, std: 1.72, max: 91.57, min: 80.74

MACKIE HR824 MK2

MLSSA: Frequency Domain



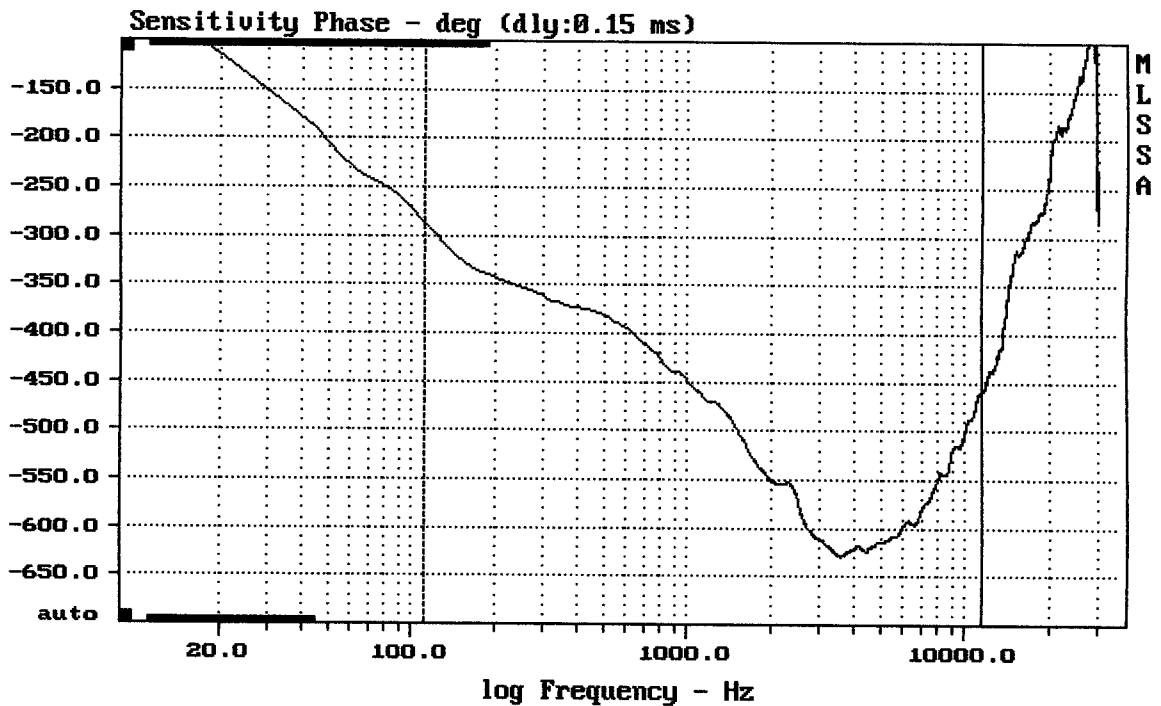
-82.64 dB, 2530 Hz (57), 2.640 msec (25)



mean: $-6.63e-005$, rms: 0.001724, std: 0.001723, max: 0.004752, min: -0.002194

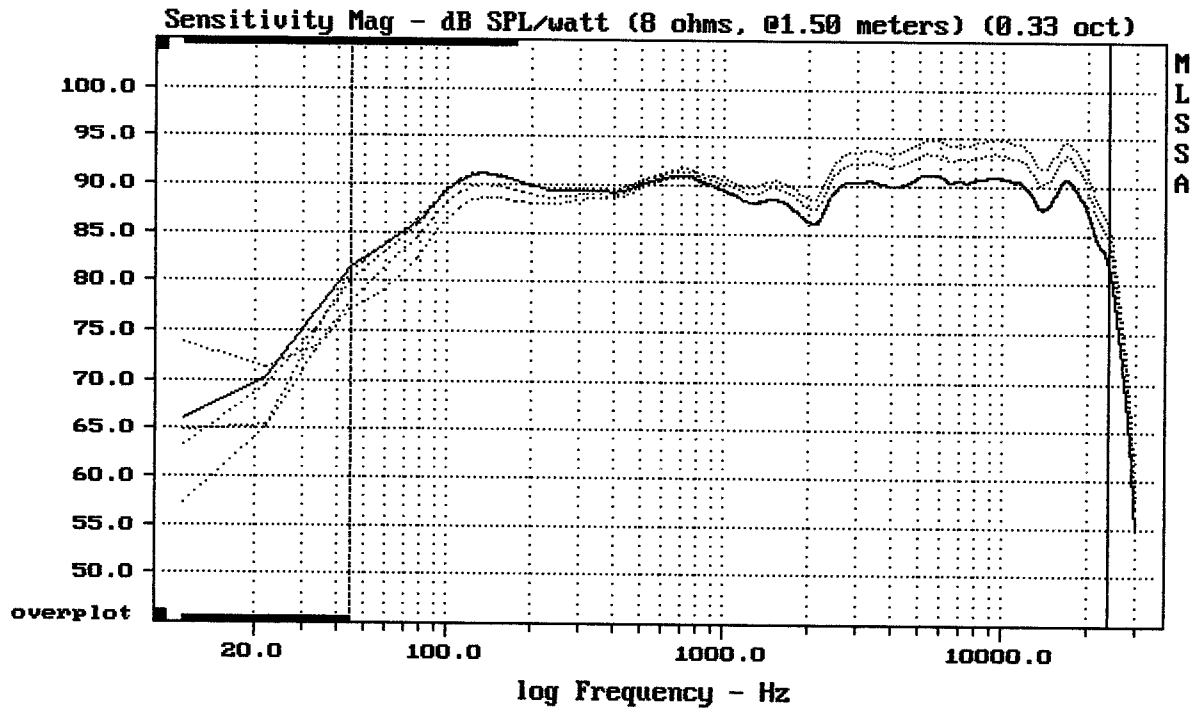
MACKIE HR824 MK2

MLSSA: Time Domain



mean: -544.9, rms: 549.1, std: 68.5, max: -286.2, min: -629

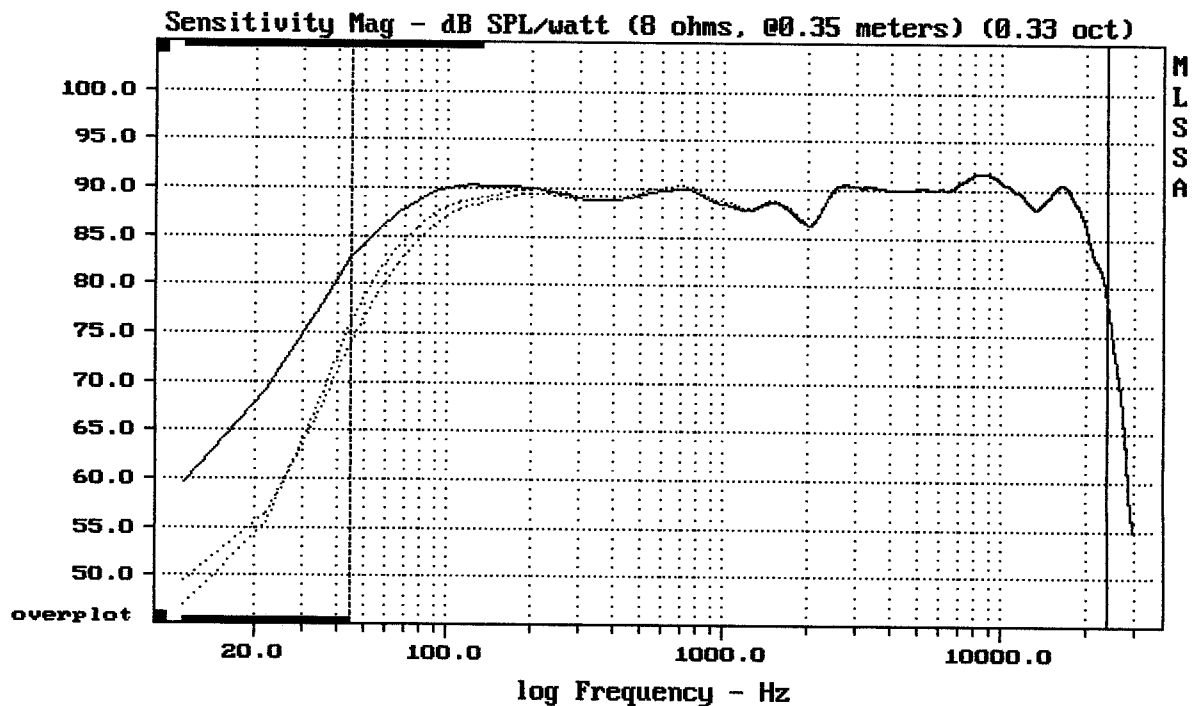
MACKIE HR824 MK2



Overlay Compare: dev= +0.44/-4.1, std= 0.83, avg= 3.6

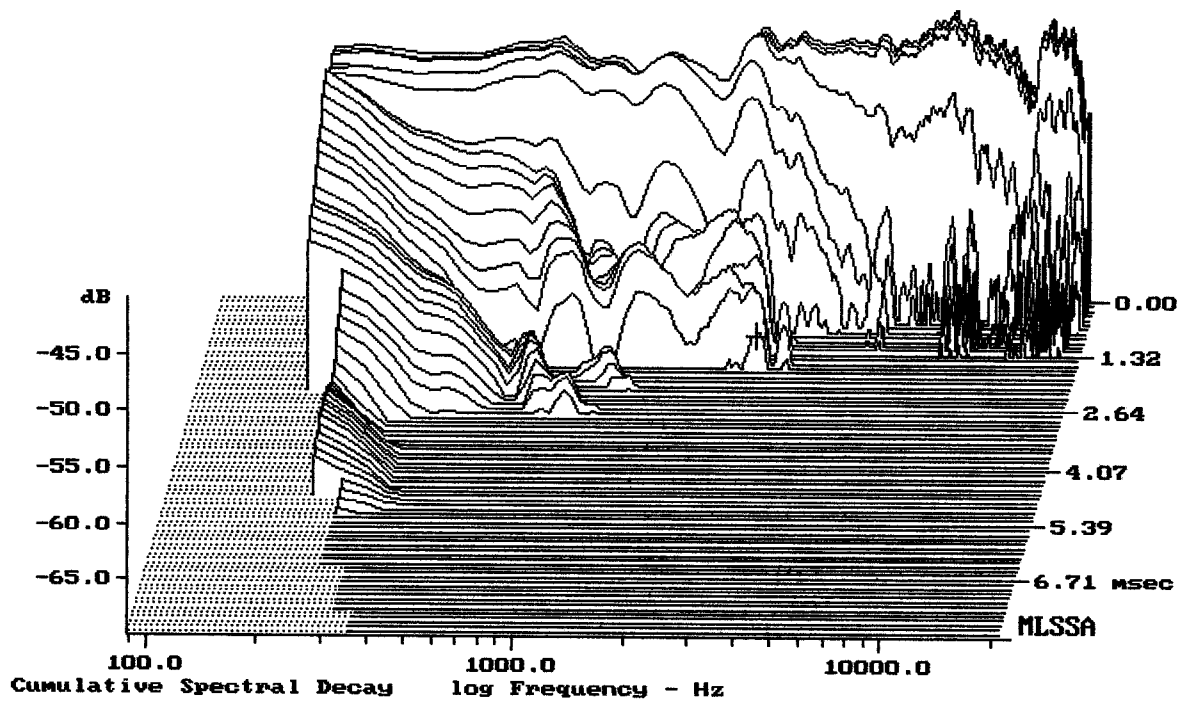
MACKIE HR824 MK2

MLSSA: Frequency Domain



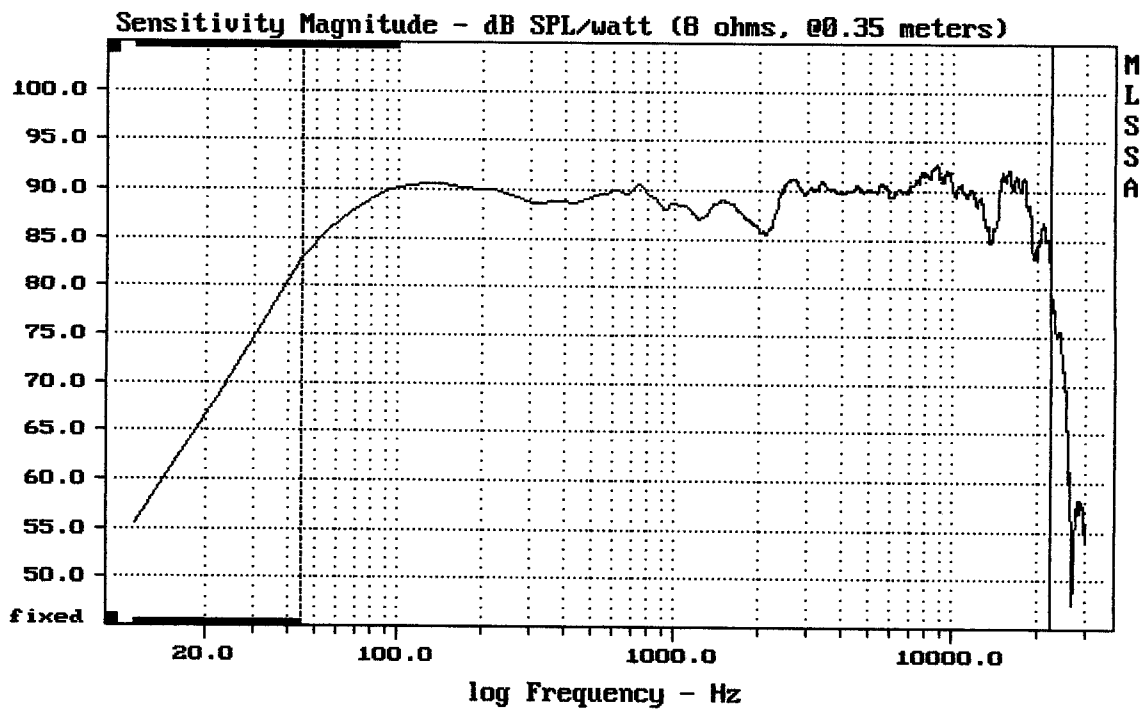
Overlay Compare: dev= +0.051/-8.7, std= 0.31, avg= -0.02

MACKIE HR824 MK2



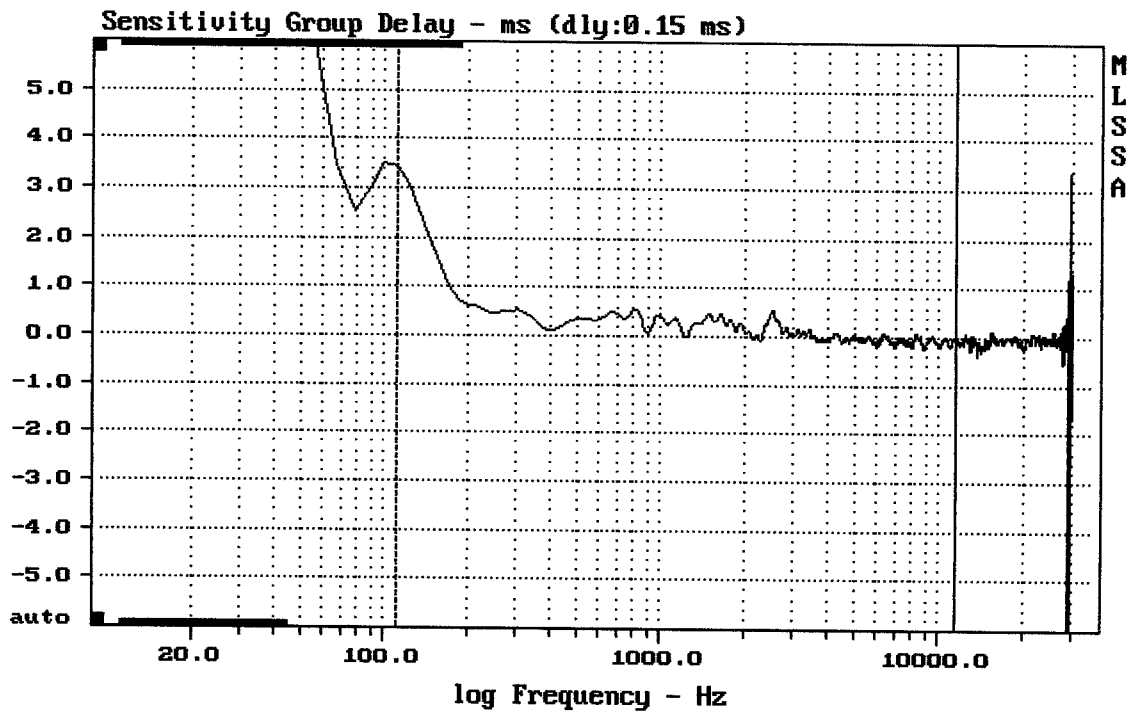
-67.19 dB, 2841 Hz (64), 1.650 msec (16)

DTTO



mean: 89.31, rms: 89.57, std: 1.95, max: 92.69, min: 79.60

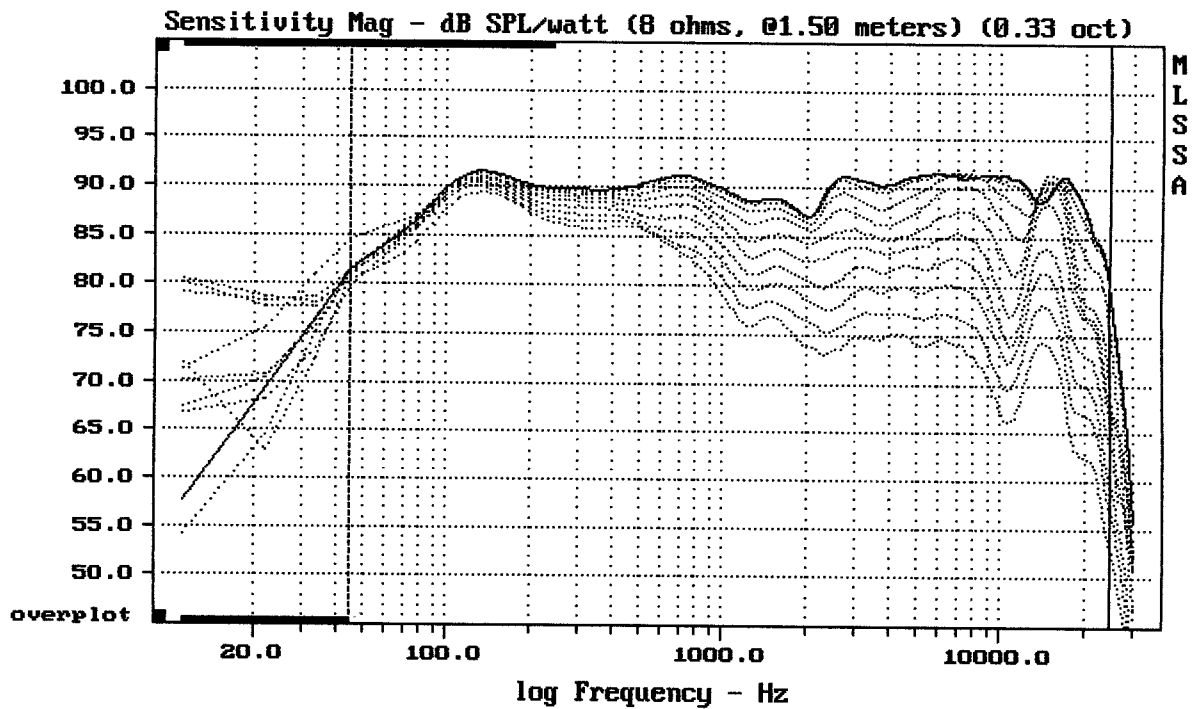
MACKIE HRB24 MK2



mean: 0.04427, rms: 0.2588, std: 0.255, max: 3.432, min: -0.2531

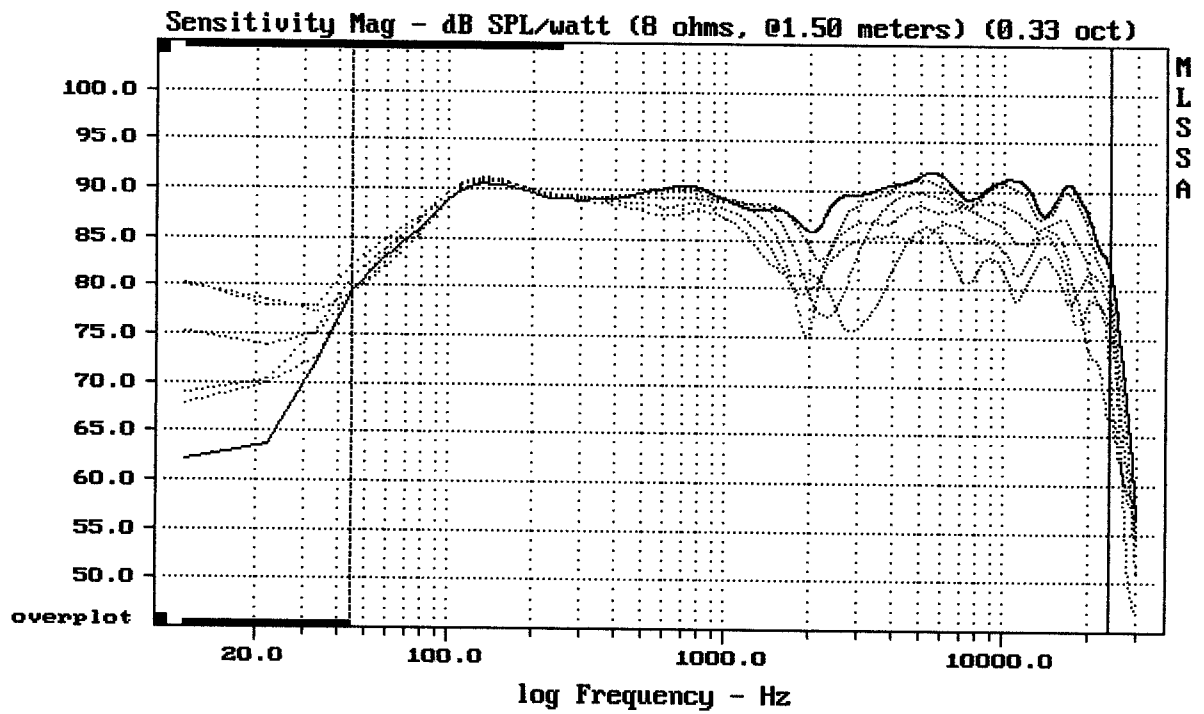
MACKIE HR824 MK2

MLSSA: Frequency Domain



Overlay Compare: dev= +19/-8.1, std= 5.4, avg= -20

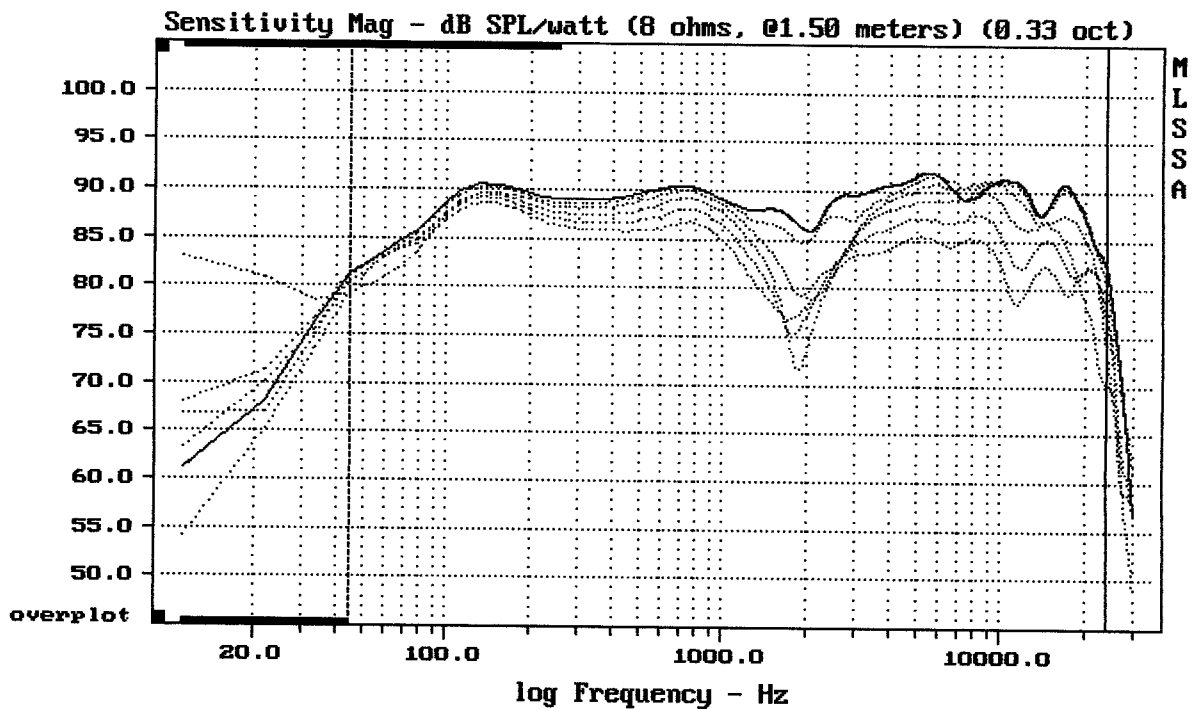
MACKIE HR824 MK2



Overlay Compare: dev= +8.1/-6.7, std= 3.1, avg= -7.3

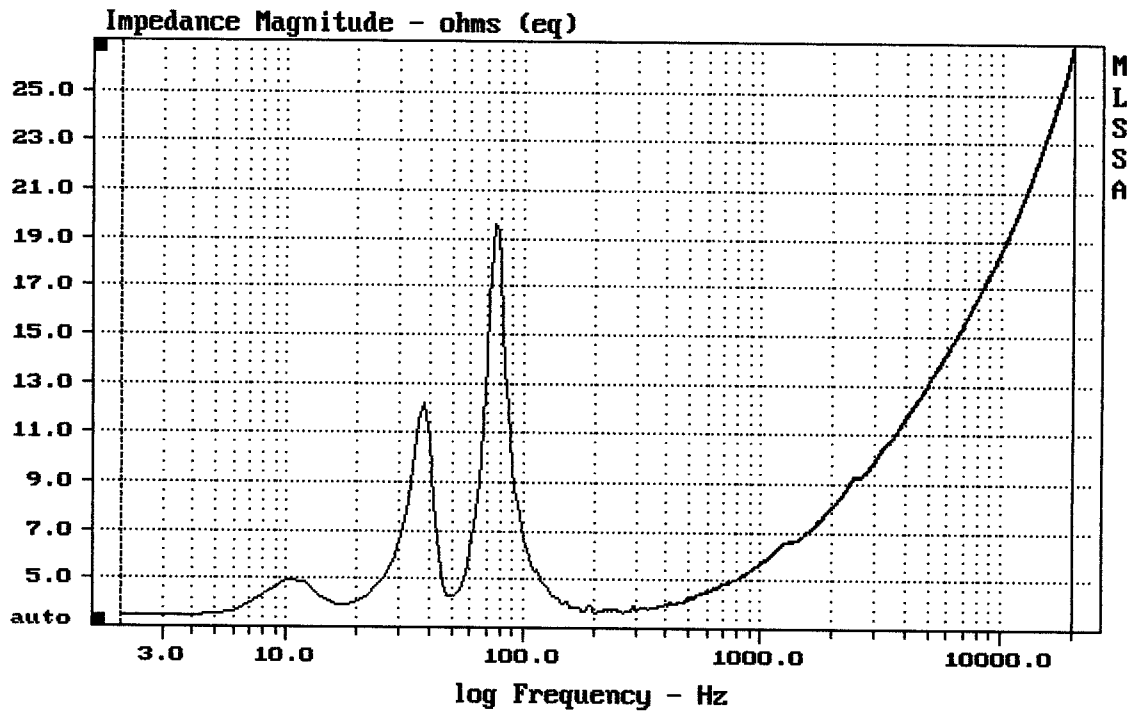
MACKIE HRB24 MK2

MLSSA: Frequency Domain



Overlay Compare: dev= +7.2/-5.8, std= 2.6, avg= -6.9

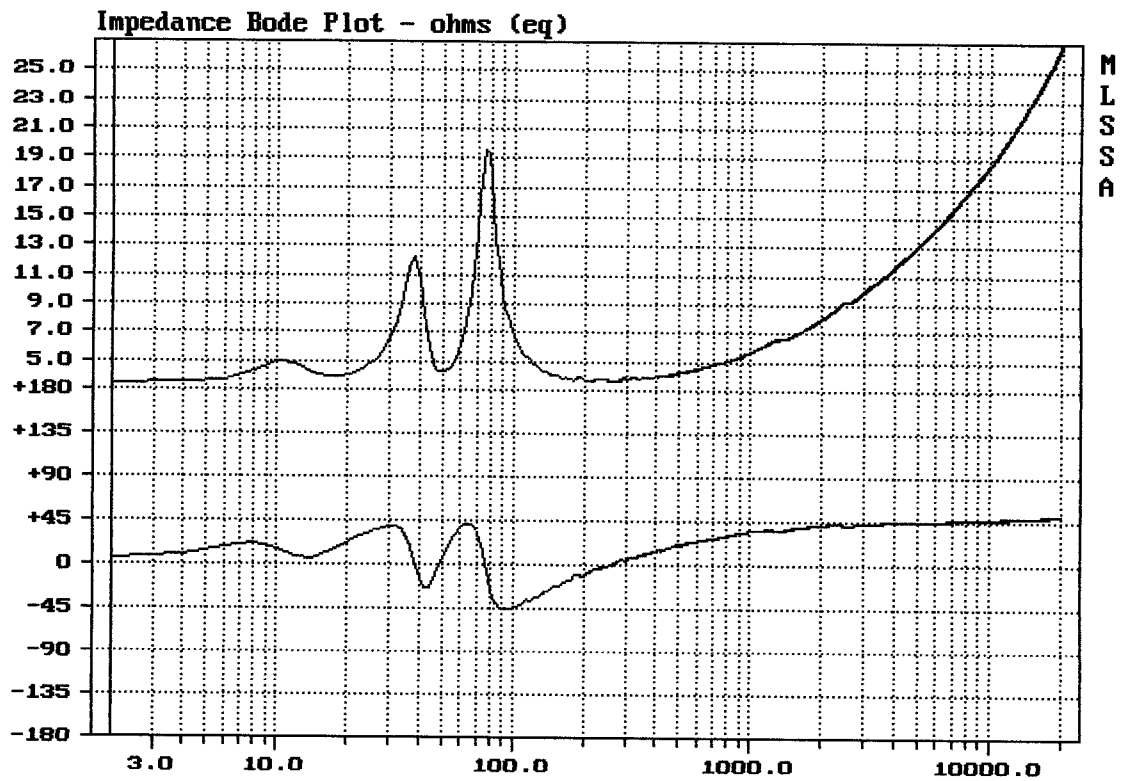
MACKIE HRB24 MK2

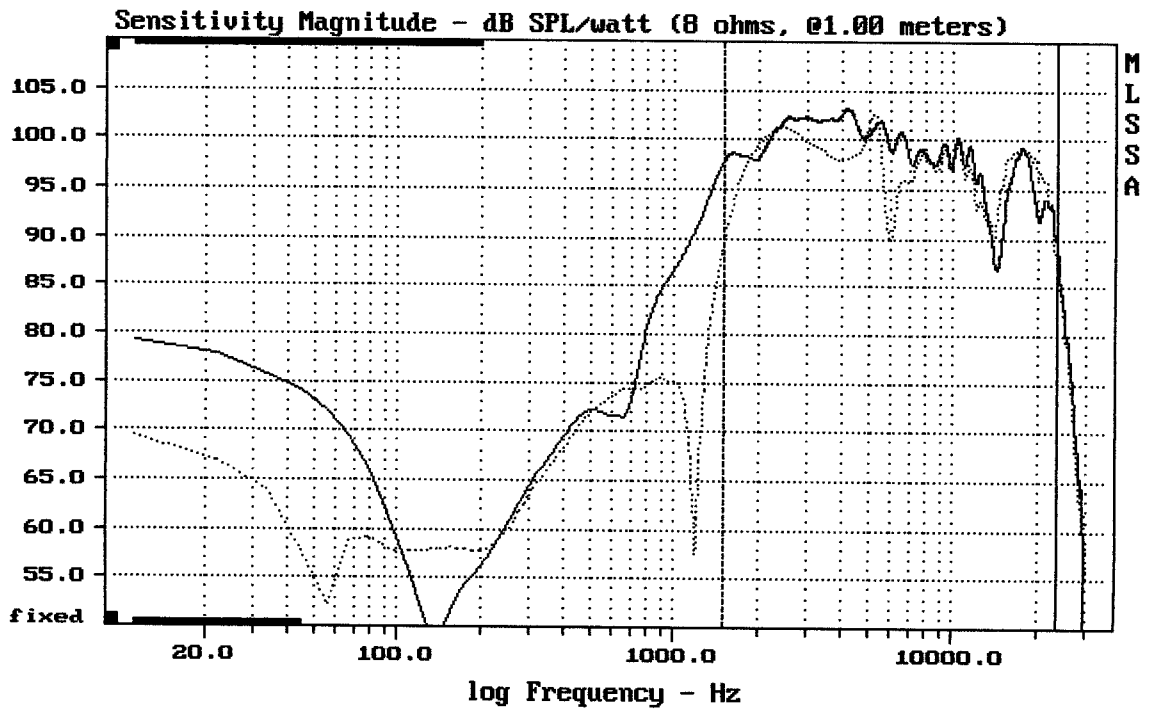


mean: 17.62, rms: 18.7, std: 6.252, max: 27.05, min: 3.433

MACKIE HR824 MK2

MLSSA: Frequency Domain

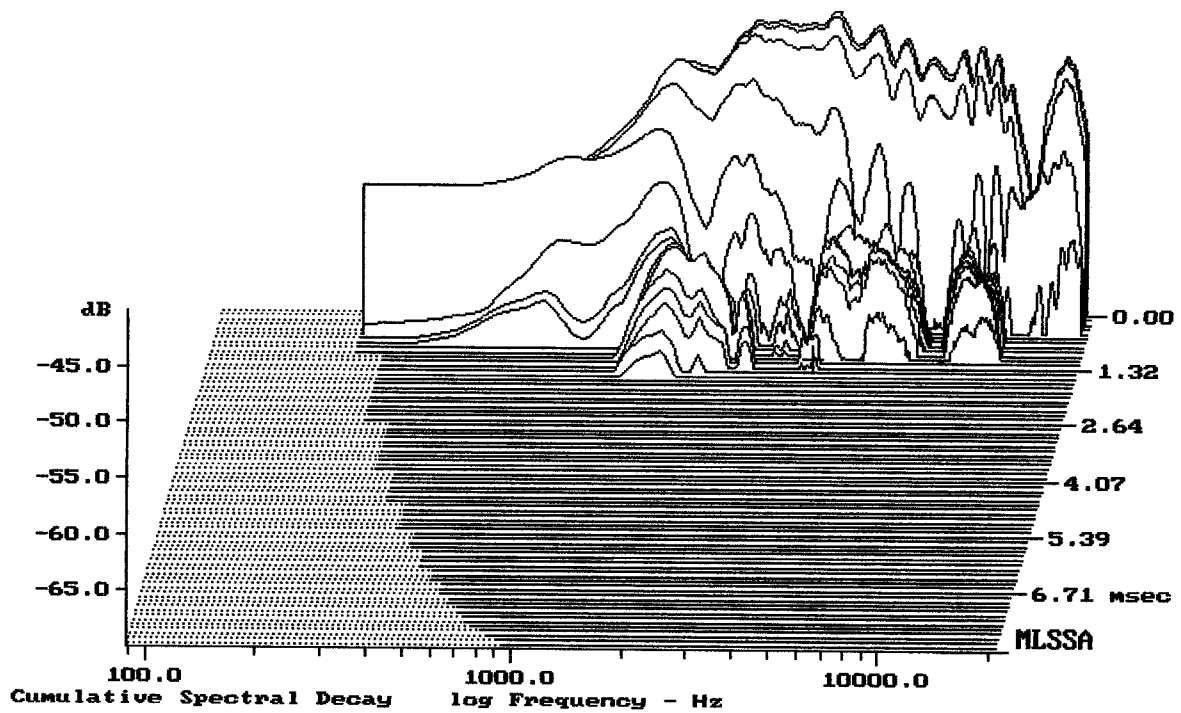




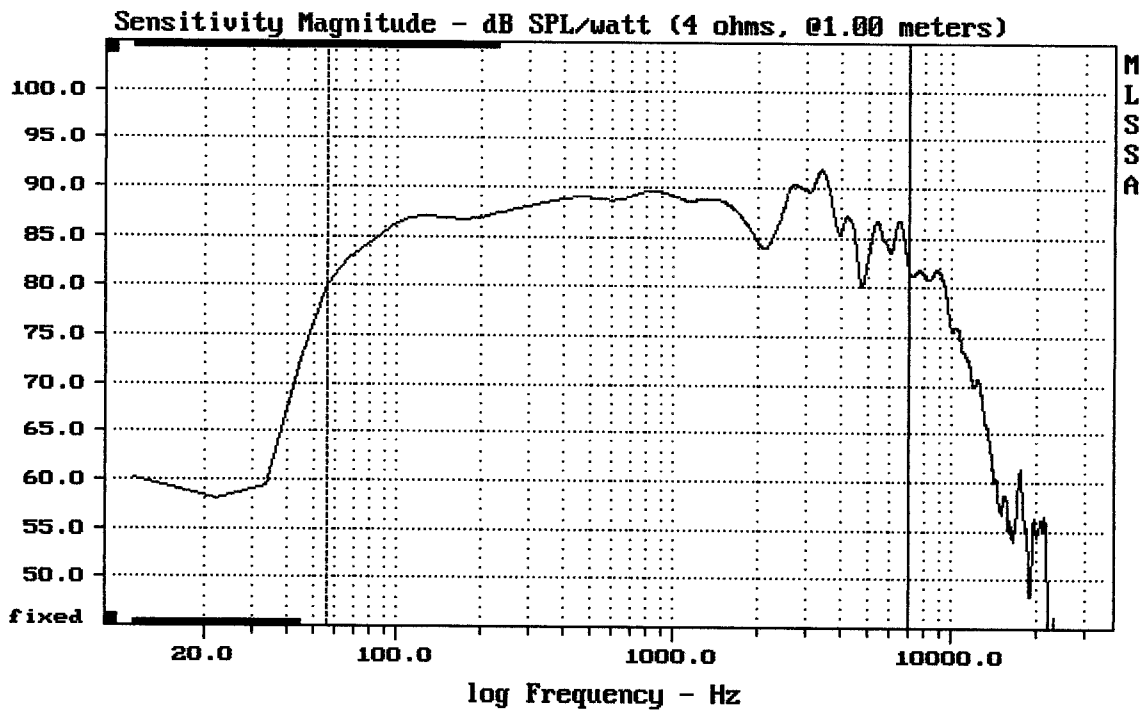
Overlay Compare: dev= +8.8/-6.8, std= 2.9, avg= 0.13

TWEETER FROM HRB24 MK2

MLSSA: Frequency Domain



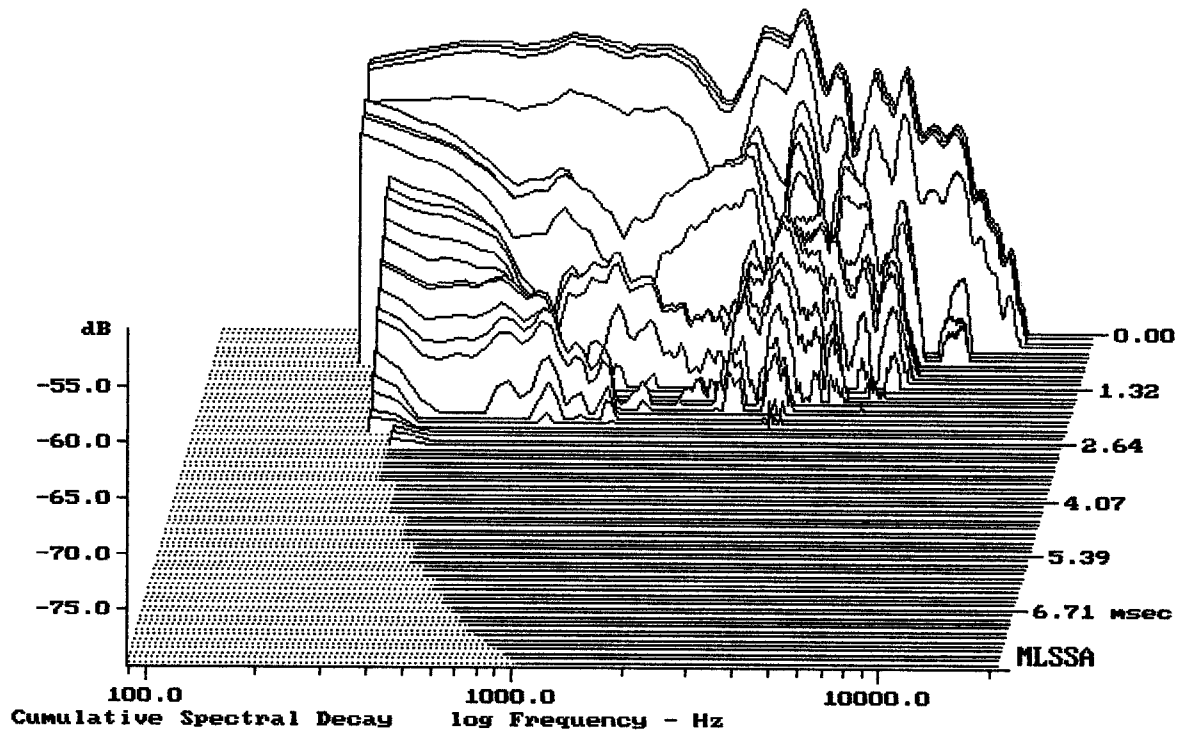
-69.23 dB, 3995 Hz (90), 1.320 msec (13)



Level (55:7002 Hz) = 87.61 dB SPL/watt (4 ohms, @1.00 meters)

8" FROM MACKIE HR824 MK2

MLSSA: Frequency Domain



-79.09 dB, 3240 Hz (73), 2.200 msec (21)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.10	Ohms
2	Fs	46.11	Hz
3	Re	3.13	Ohms[dc]
4	Res	20.89	Ohms
5	Qms	3.08	
6	Qes	0.46	
7	Qts	0.40	
8	L1	0.34	mH
9	L2	0.47	mH
10	R2	2.70	Ohms
11	RMSE-load	0.11	Ohms
12	Vas(Sd)	30.35	liters
13	Mms	31.89	grams
14	Cms	374	$\mu\text{M}/\text{Newton}$
15	B1	7.91	Tesla-M
16	SPLref(Sd)	89.9	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (20.00 grams)

Area (Sd): 240.53 sq cm

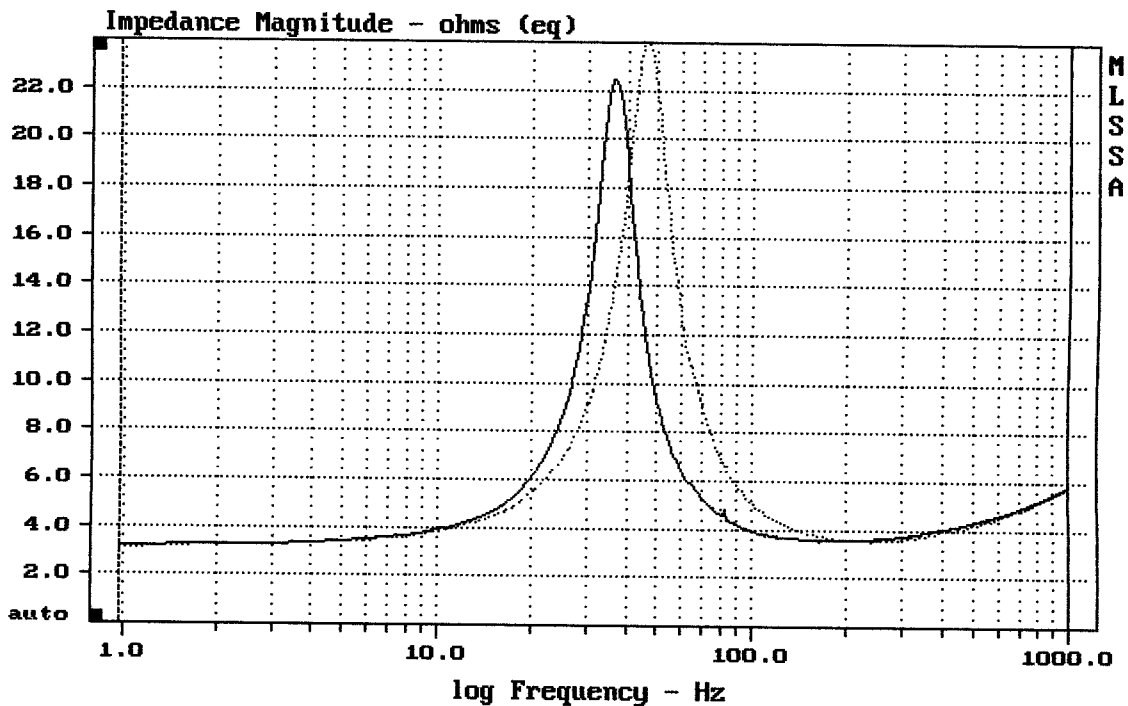
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -21.0% (-20% to -50% is recommended).

8" 2503 0100 0137 FROM MACKIE HR824 MK2

MLSSA: Parameters



mean: 4.997, rms: 5.593, std: 2.512, max: 24.17, min: 3.156

MLSSA: Frequency Domain