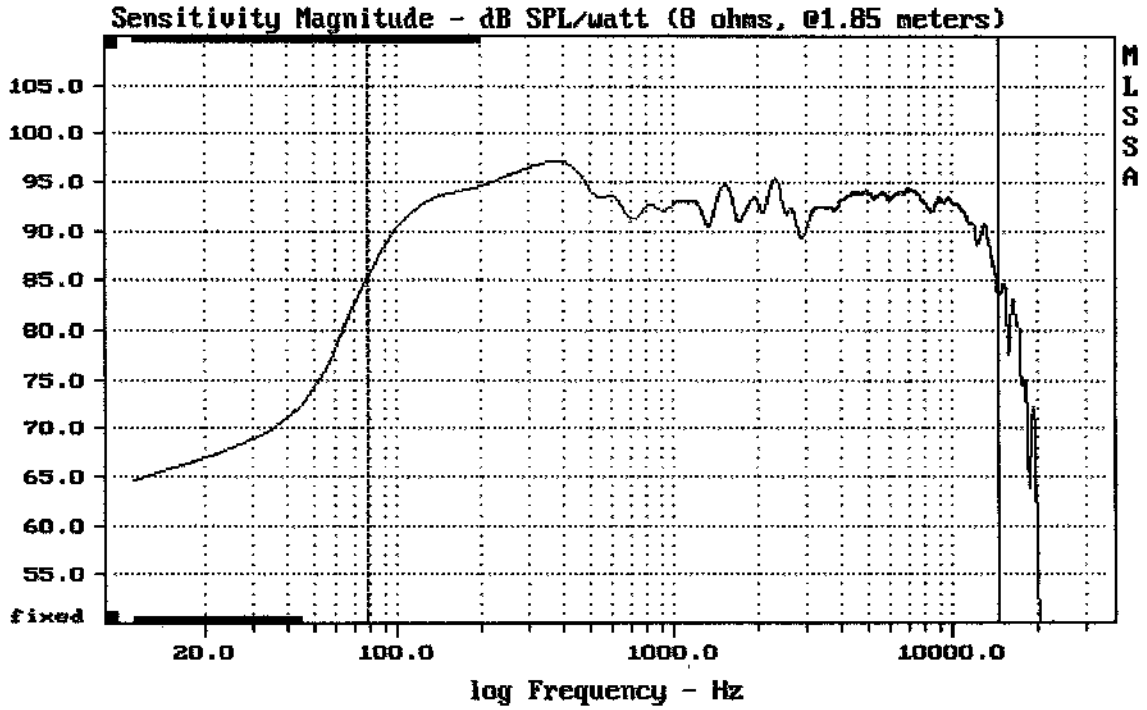
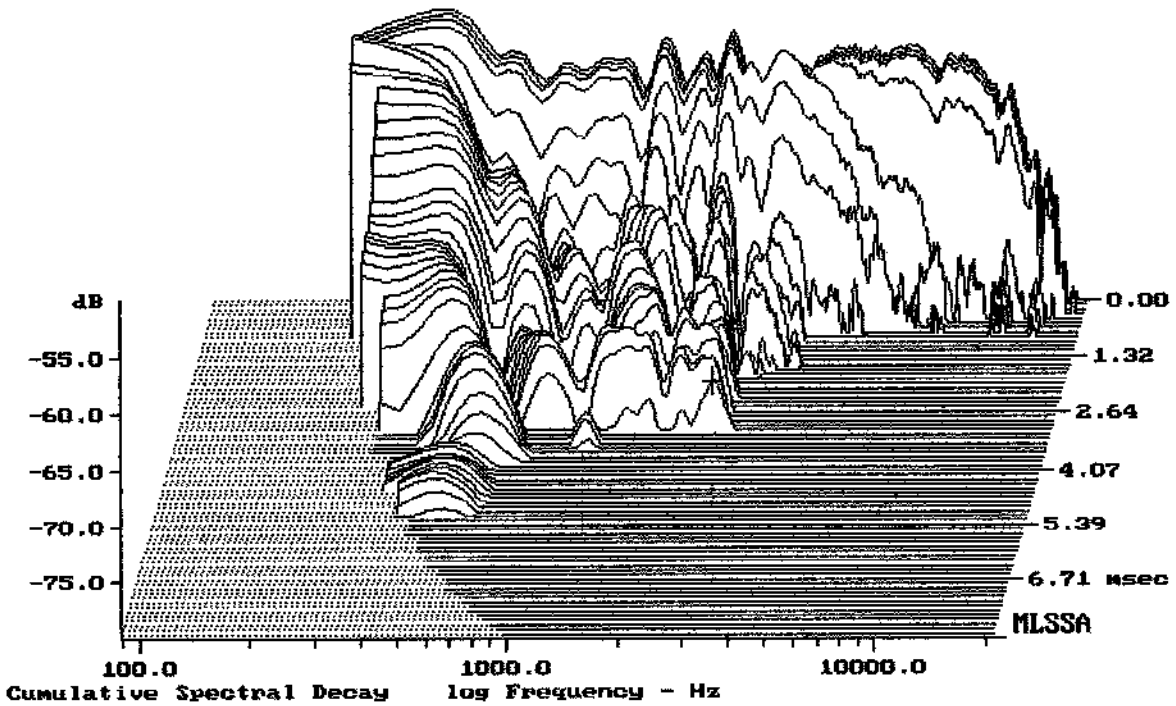


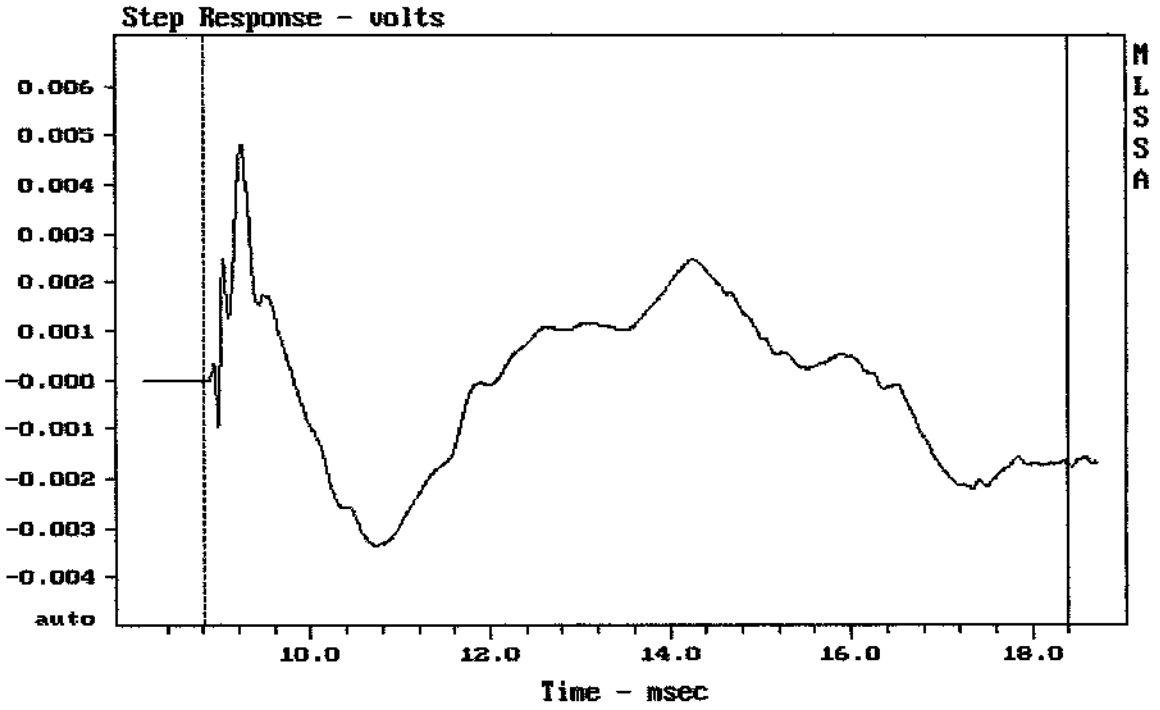
mean: 92.39, rms: 92.59, std: 1.73, max: 97.22, min: 83.95

MACKIE TH-12A

MLSSA: Frequency Domain



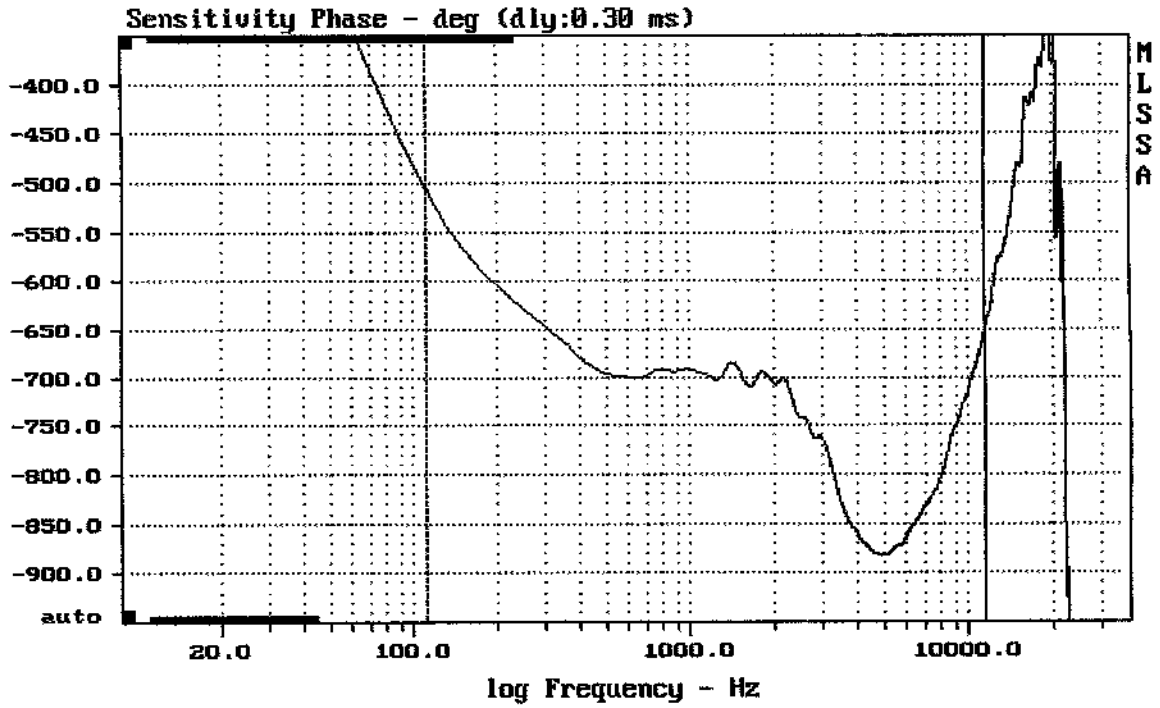
-75.68 dB, 2530 Hz (57), 3.080 msec (29)



mean: -0.0001218, rms: 0.00167, std: 0.001666, max: 0.004822, min: -0.003365

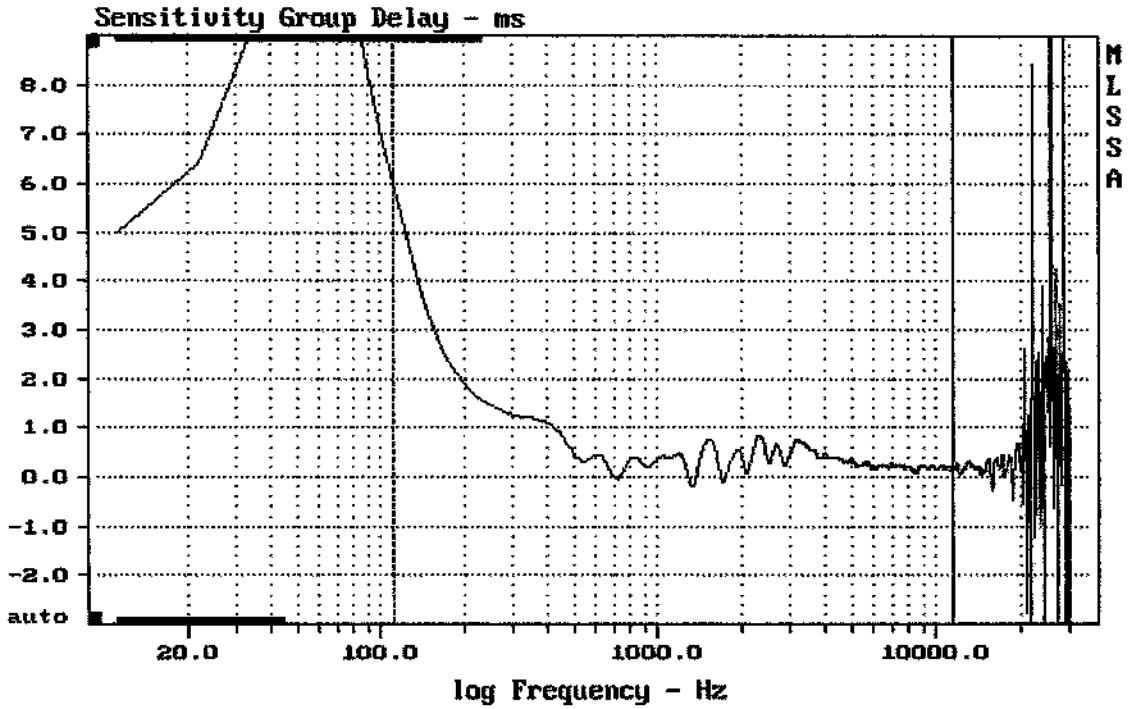
MACKIE TH-12A

MLSSA: Time Domain



mean: -772.8, rms: 776.5, std: 75.68, max: -505.8, min: -882.4

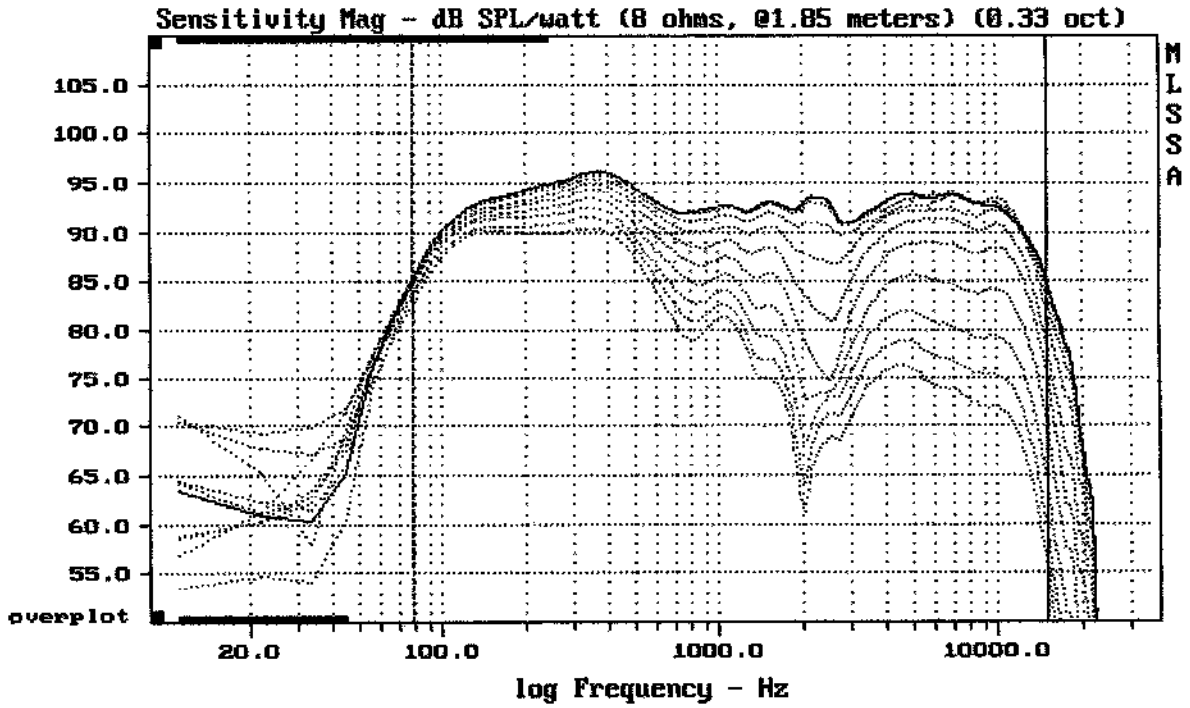
MACKIE TH-12A



mean: 0.3355, rms: 0.5134, std: 0.3887, max: 6.041, min: -0.2137

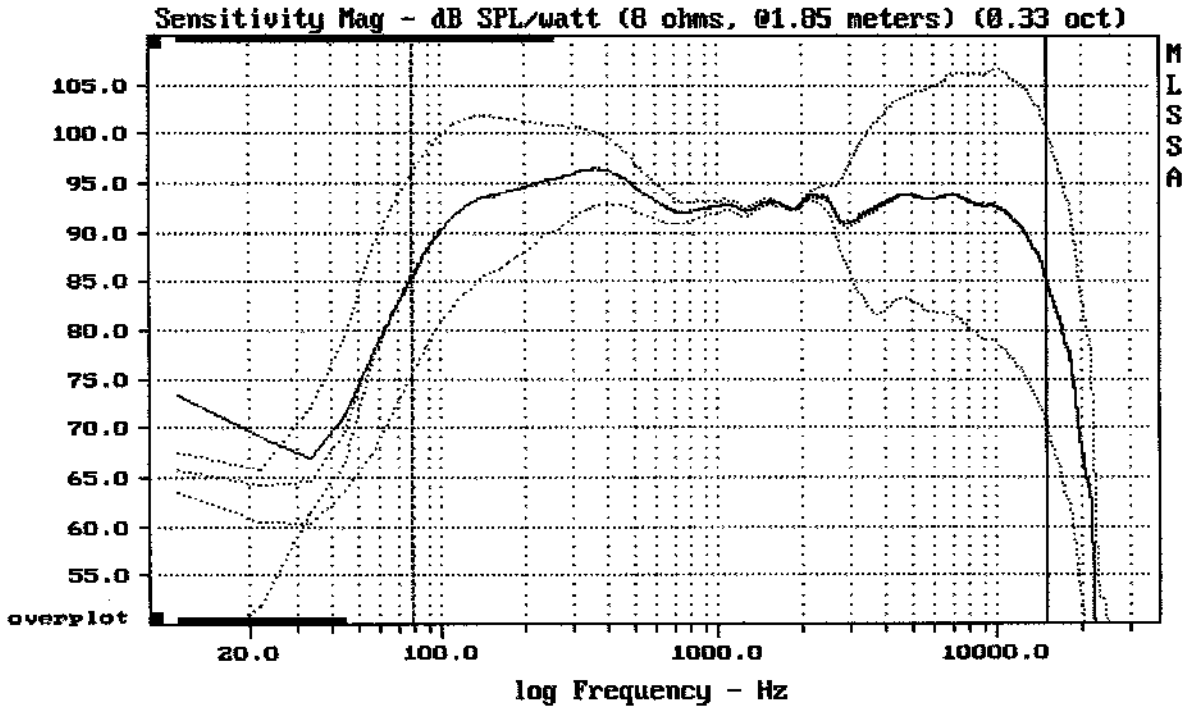
MACKIE TH-12A

MLSSA: Frequency Domain



Overlay Compare: dev= +18/-11, std= 4.6, avg= -20

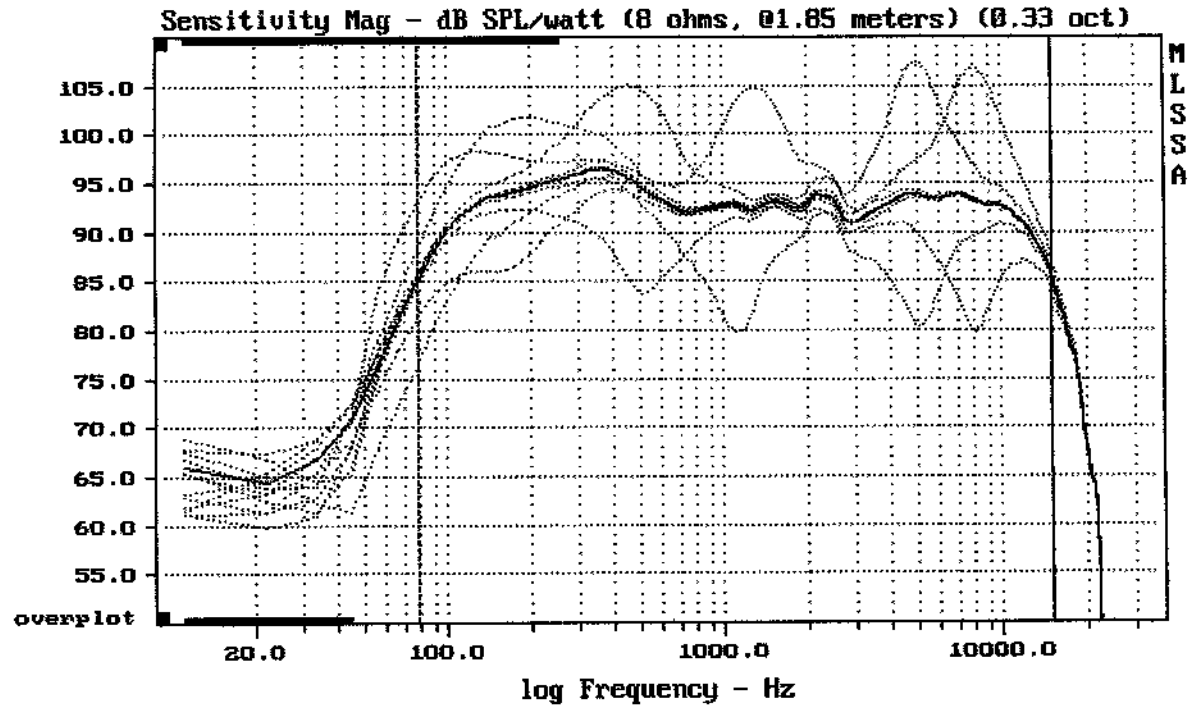
MACKIE TH-12A



CURSOR: y = 85.502 x = 15003.5507 (1352)

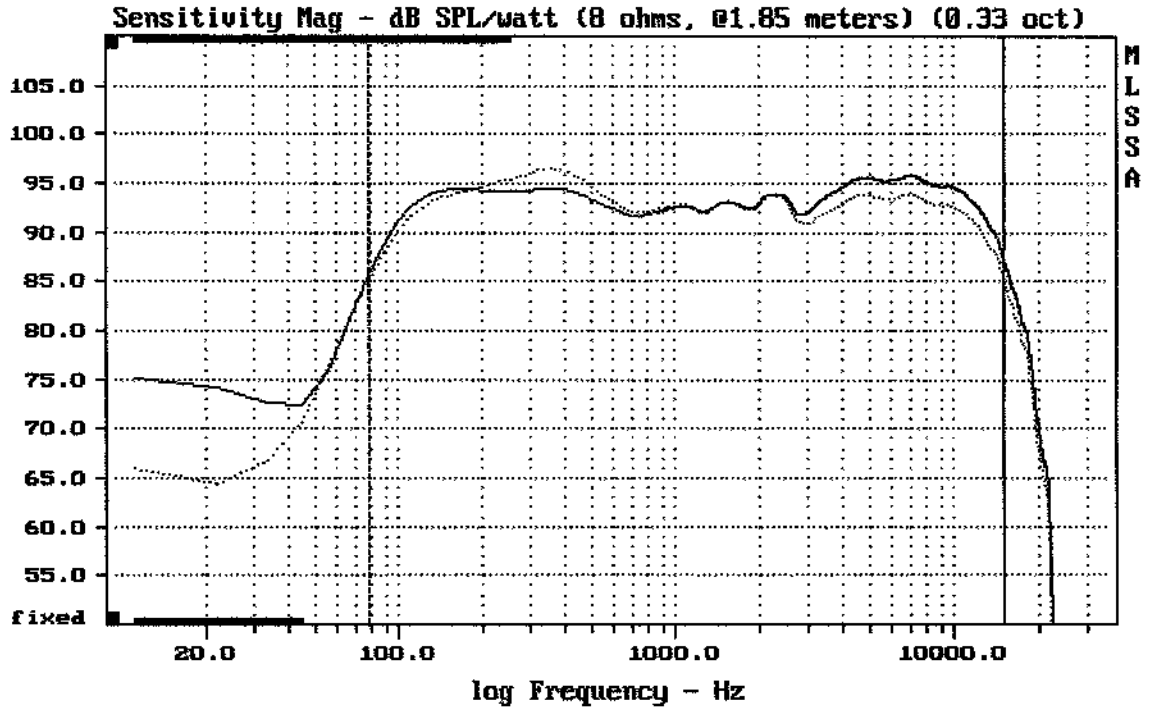
MACKIE TH-12A

MLSSA: Frequency Domain



CURSOR: y = 85.3783 x = 15003.5507 (1352)

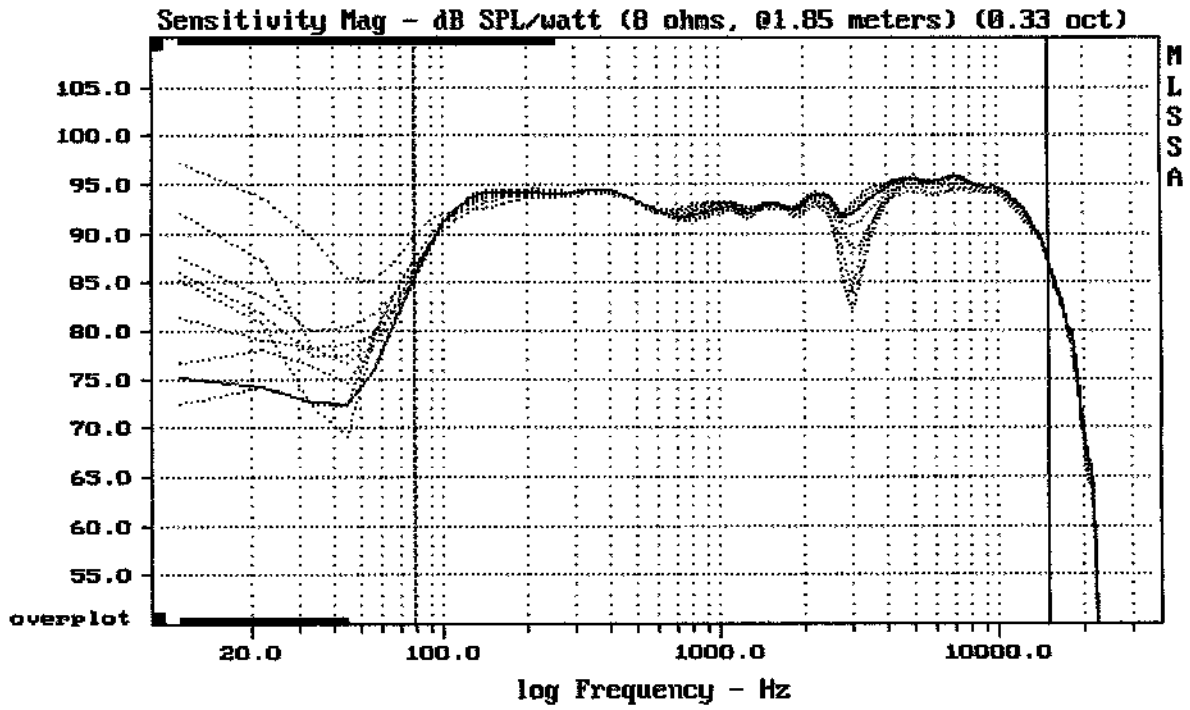
MACKIE TH-12A



Overlay Compare: dev= +0.5/-3.5, std= 0.84, avg= 1.5

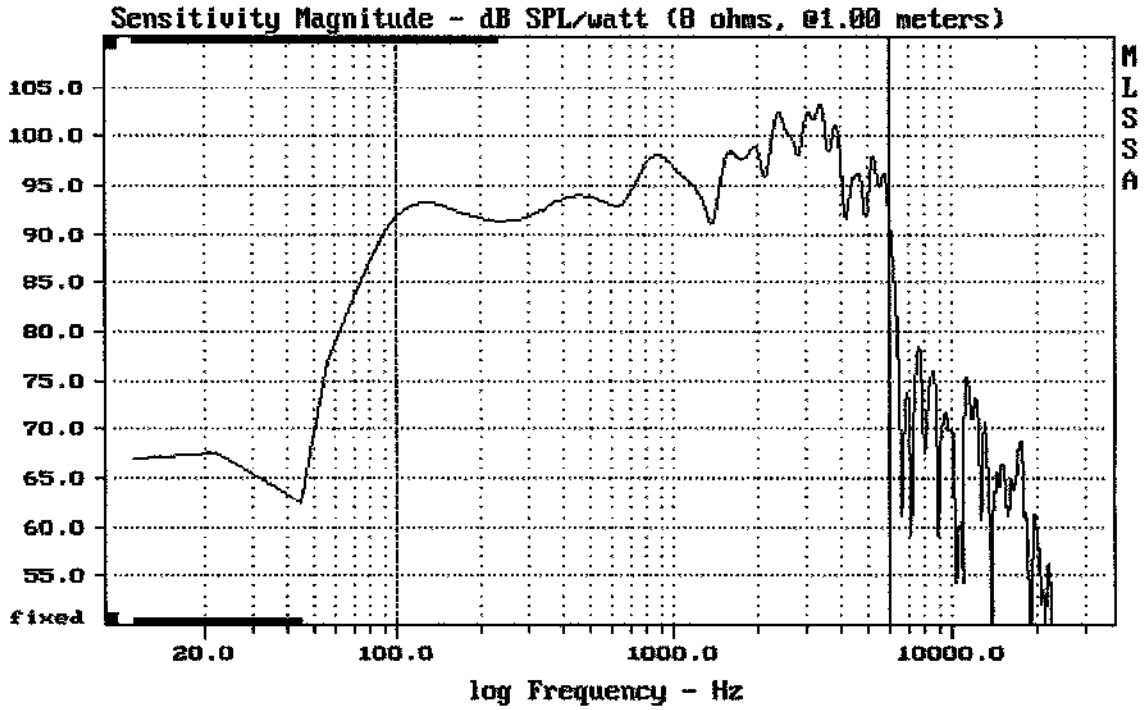
MACKIE TH-12A

MLSSA: Frequency Domain



Overlay Compare: dev= +2/-7, std= 1.3, avg= -1.1

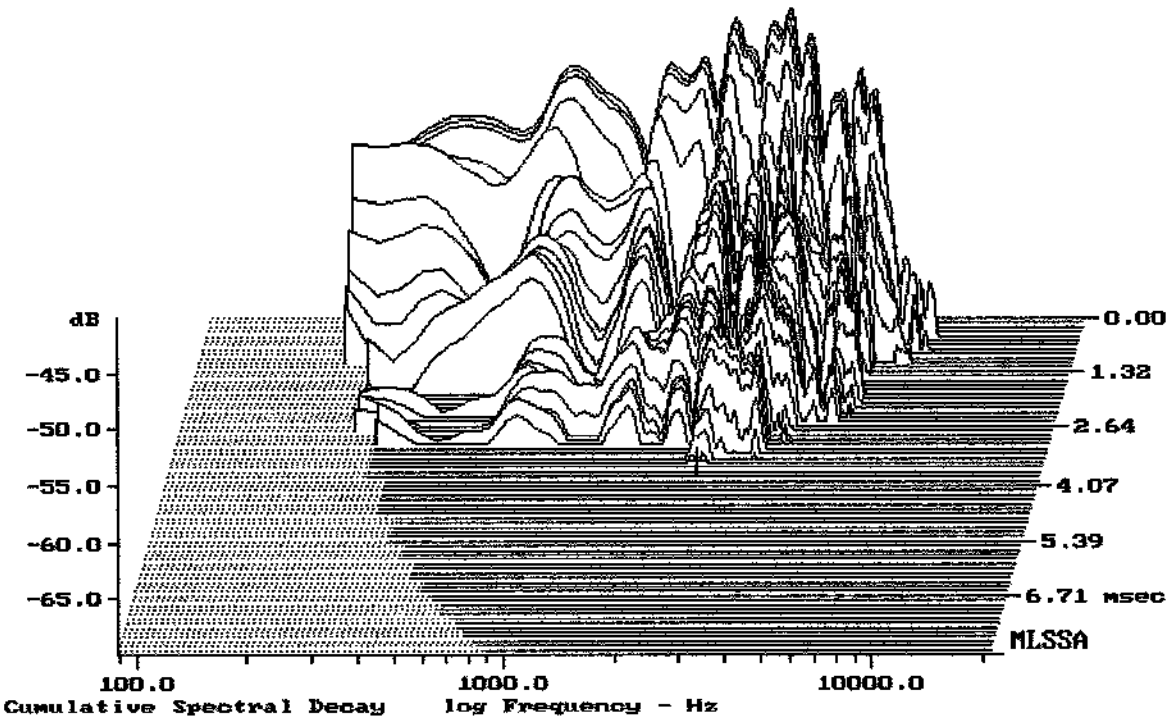
MACKIE TH-12A



Level (100:6004 Hz) = 96.36 dB SPL/watt (8 ohms, @1.00 meters)

12" FROM MACKIE THUMP12-A

MLSSA: Frequency Domain



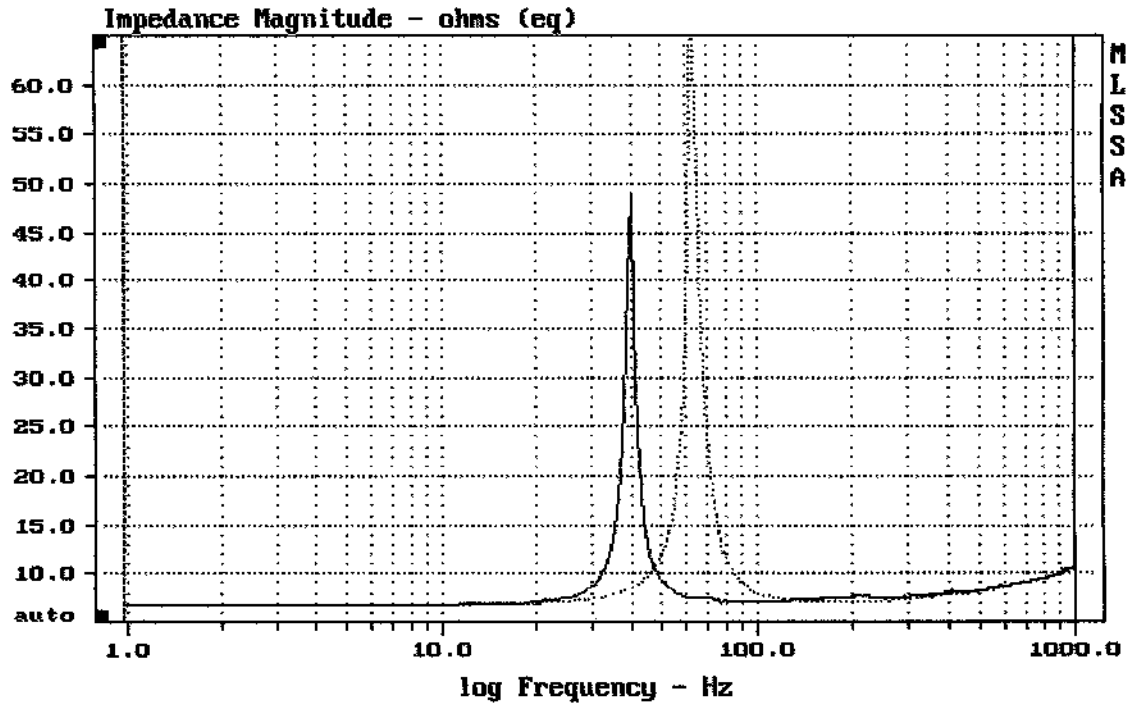
-69.82 dB, 2397 Hz (54), 3.520 msec (33)

MLSSA SPO 4.0D #960903-3057-3075

Line	Parameter	Measured Data Value	Units	QC Limits
1	RMSE-free	0.55	Ohms	
2	Fs	62.78	Hz	
3	Re	6.64	Ohms[dc]	
4	Res	60.65	Ohms	
5	Qms	14.86		
6	Qes	1.63		
7	Qts	1.47		
8	L1	0.39	mH	
9	L2	0.74	mH	
10	R2	6.65	Ohms	
11	RMSE-load	0.40	Ohms	
12	Vas(Sd)	70.23	liters	
13	Mms	36.23	grams	
14	Cms	177	µM/Newton	
15	Bl	7.64	Tesla-M	
16	SPLref(Sd)	92.1	dB[Re]	
17	Rub-index	0.01		

Method: Mass-loaded (60.00 grams) Area (Sd): 530.93 sq cm
DCR mode: Measure (-0.07 ohms) QC file: CLOSED
Analysis successful. Shift in Fs = -36.6% (-20% to -50% is recommended).

12" from MACKIE THUMP 12-A MLSSA: Parameters



mean: 9.033, rms: 9.998, std: 4.285, max: 69.36, min: 6.698

MLSSA: Frequency Domain