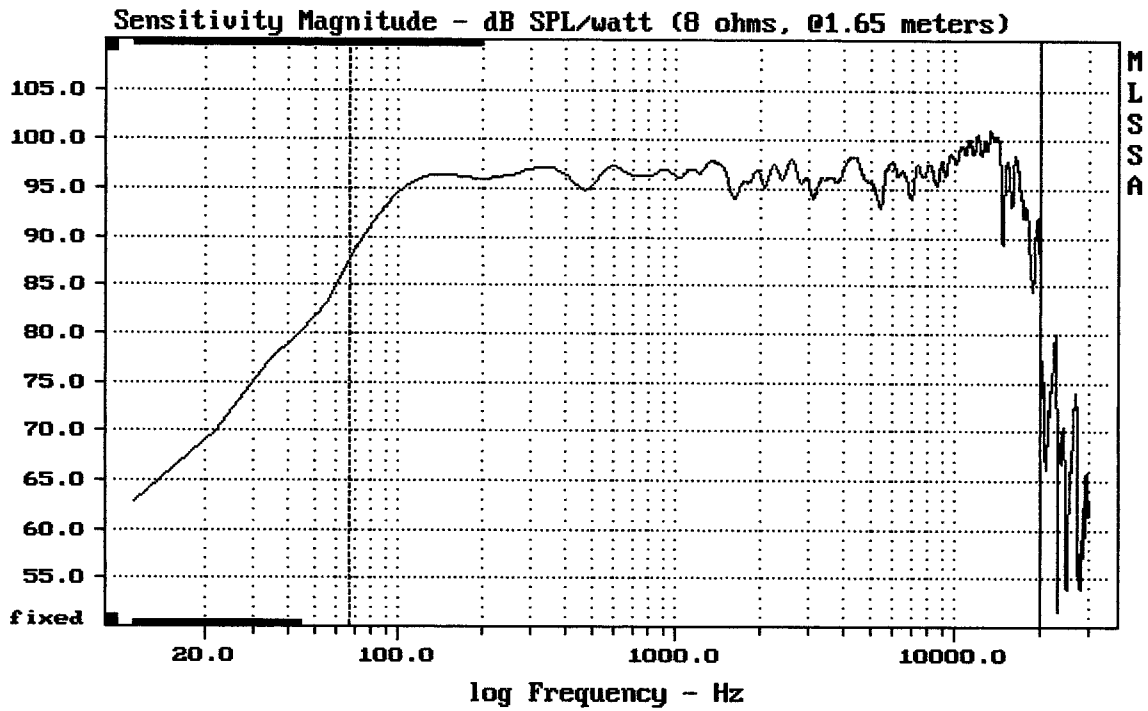


E-shop:

Mackie S515

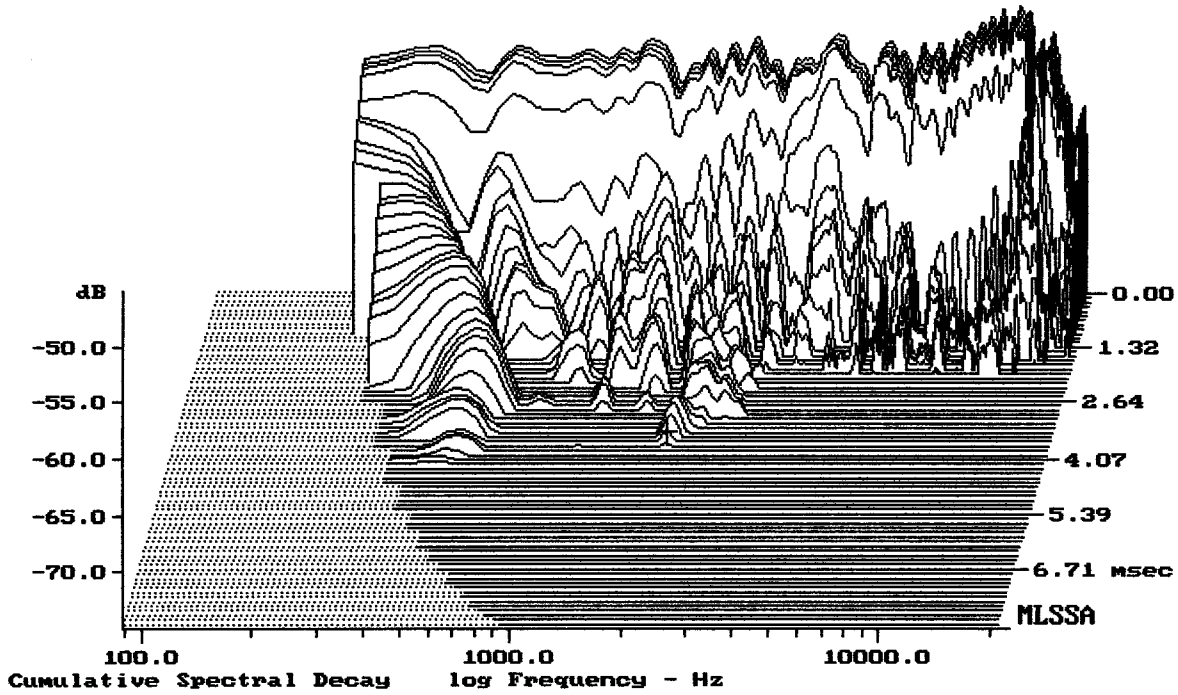
<http://eshop.prodance.cz/s515/d-97894/>



Level (67:20219 Hz) = 96.41 dB SPL/watt (8 ohms, @1.65 meters)

MACKIE S515

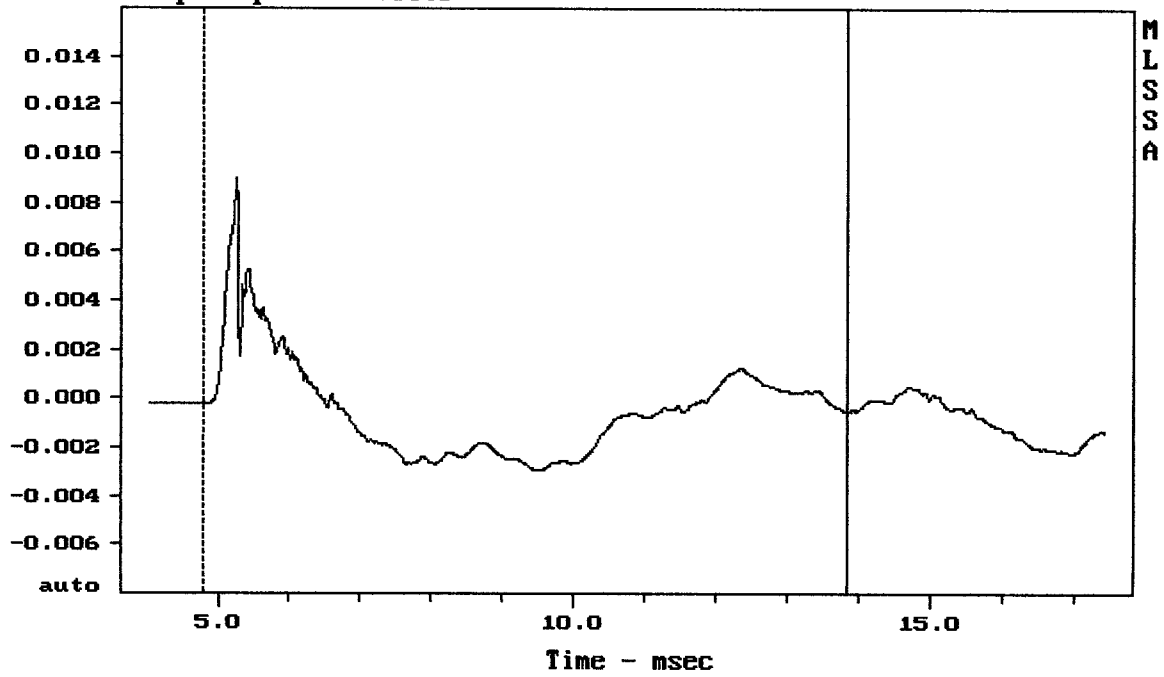
MLSSA: Frequency Domain



-74.04 dB, 1909 Hz (43), 3.630 msec (34)

DTTO

Step Response - volts

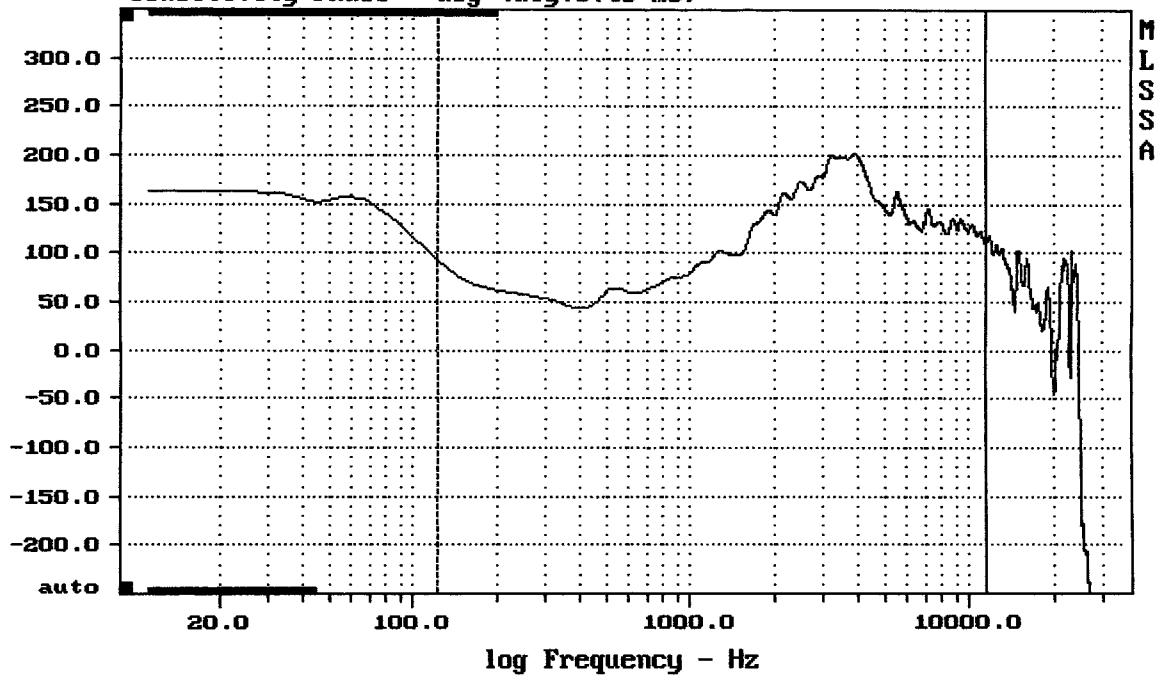


mean: -0.0004568, rms: 0.002045, std: 0.001994, max: 0.009002, min: -0.002966

MACKIE S515

MLSSA: Time Domain

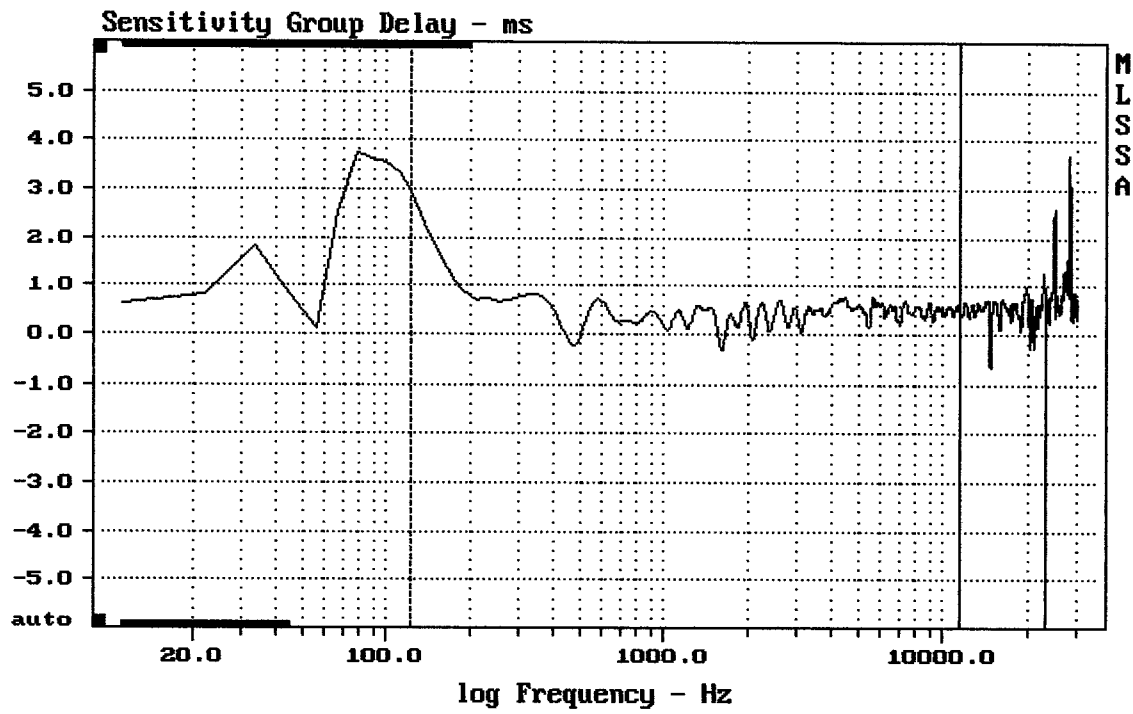
Sensitivity Phase - deg (dly:0.48 ms)



mean: 135.8, rms: 139.8, std: 33.22, max: 201.7, min: 43.79

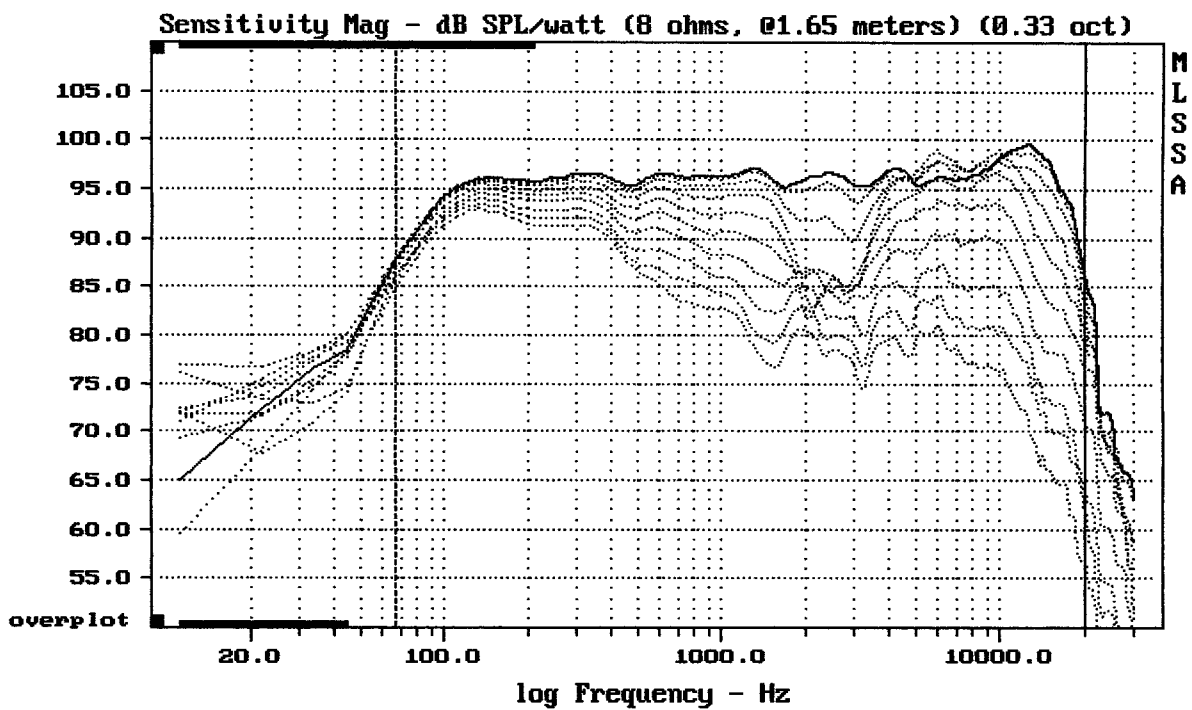
MACKIE S515

MLSSA: Frequency Domain



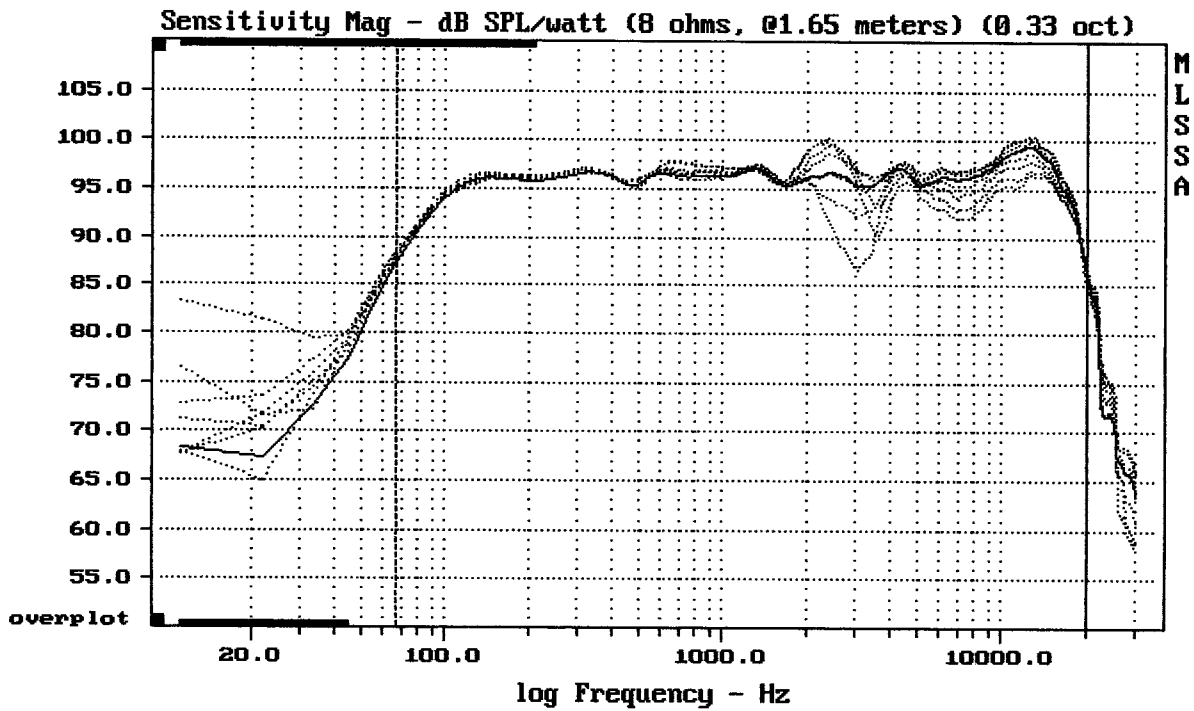
MACKIE S515

MLSSA: Frequency Domain



MACKIE S515

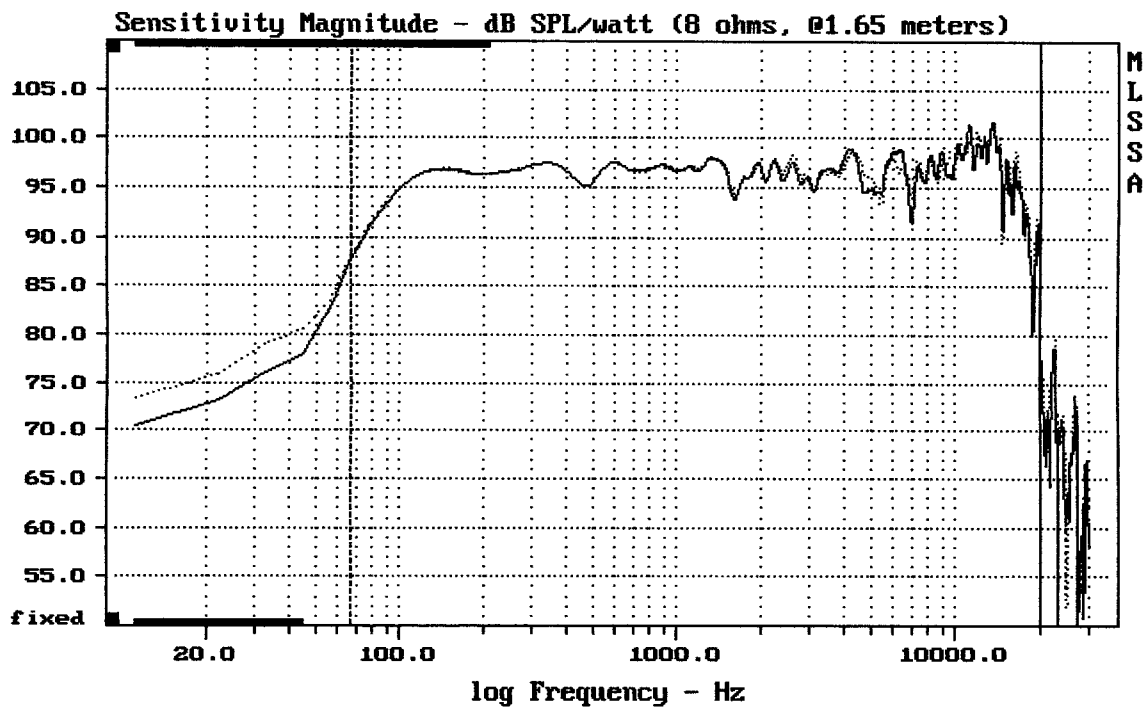
MLSSA: Frequency Domain



mean: 96.92, rms: 97.34, std: 2.42, max: 100.36, min: 86.60

MACKIE S515

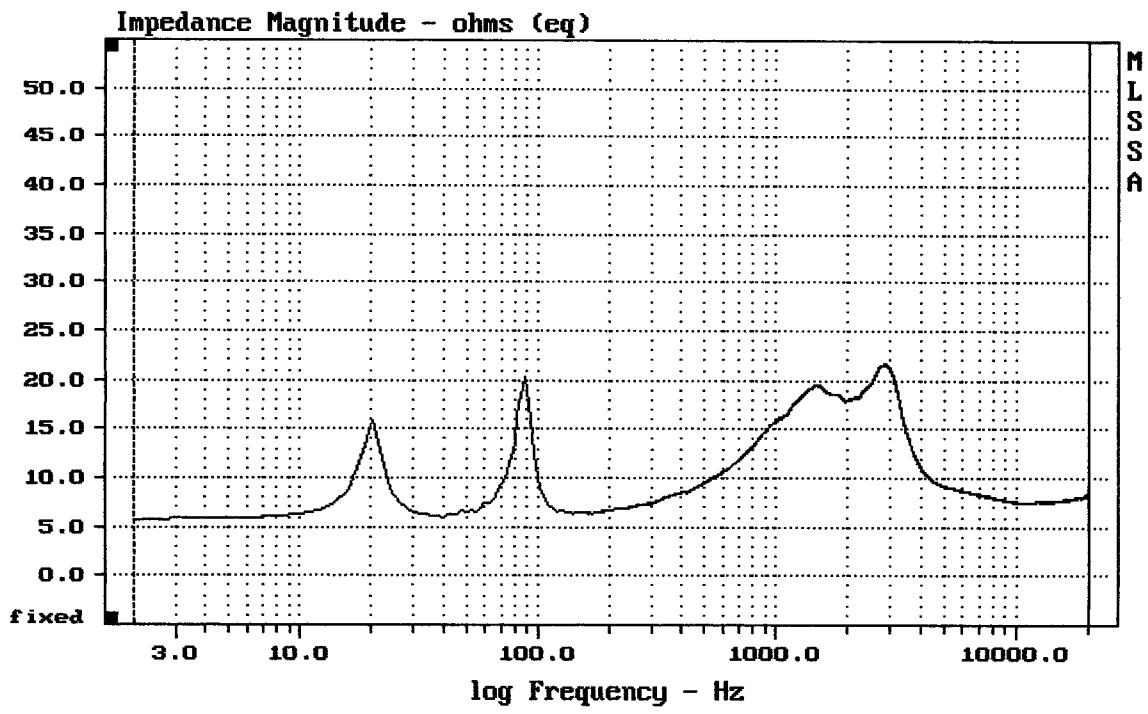
MLSSA: Frequency Domain



Overlay Compare: dev= +2.9/-4.8, std= 1.1, avg= -0.5

DTTO + GRILL —

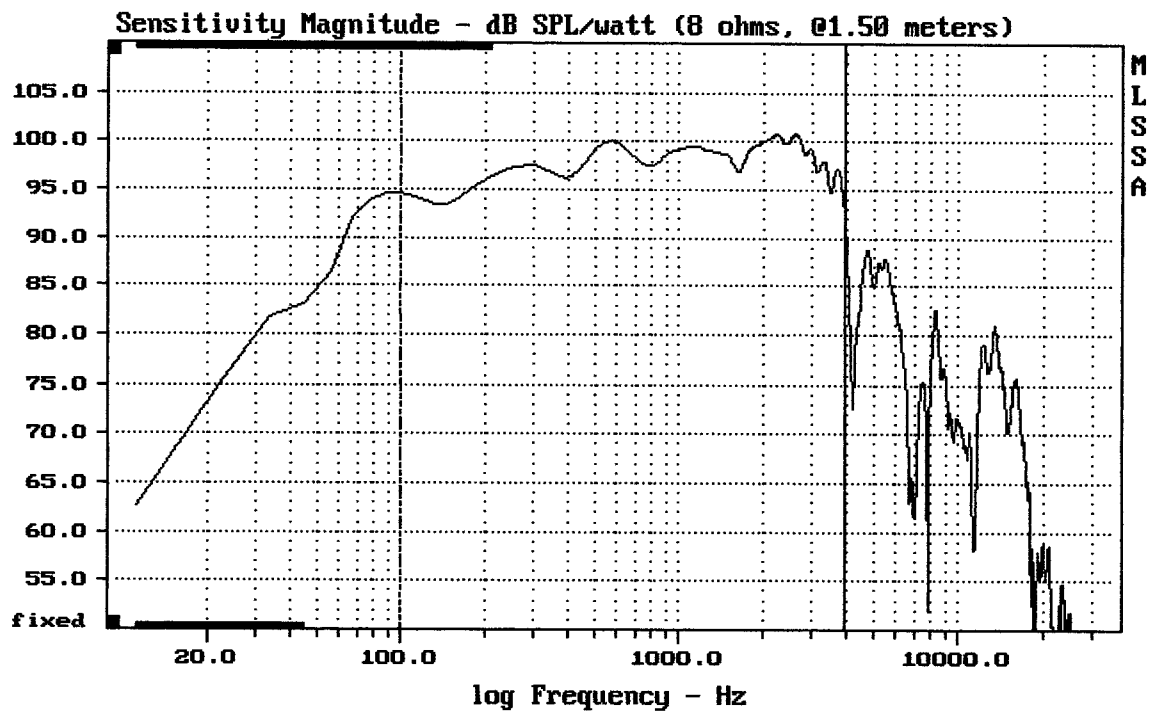
MLSSA: Frequency Domain



mean: 9.606, rms: 10.31, std: 3.757, max: 21.64, min: 5.78

MACKIE S515

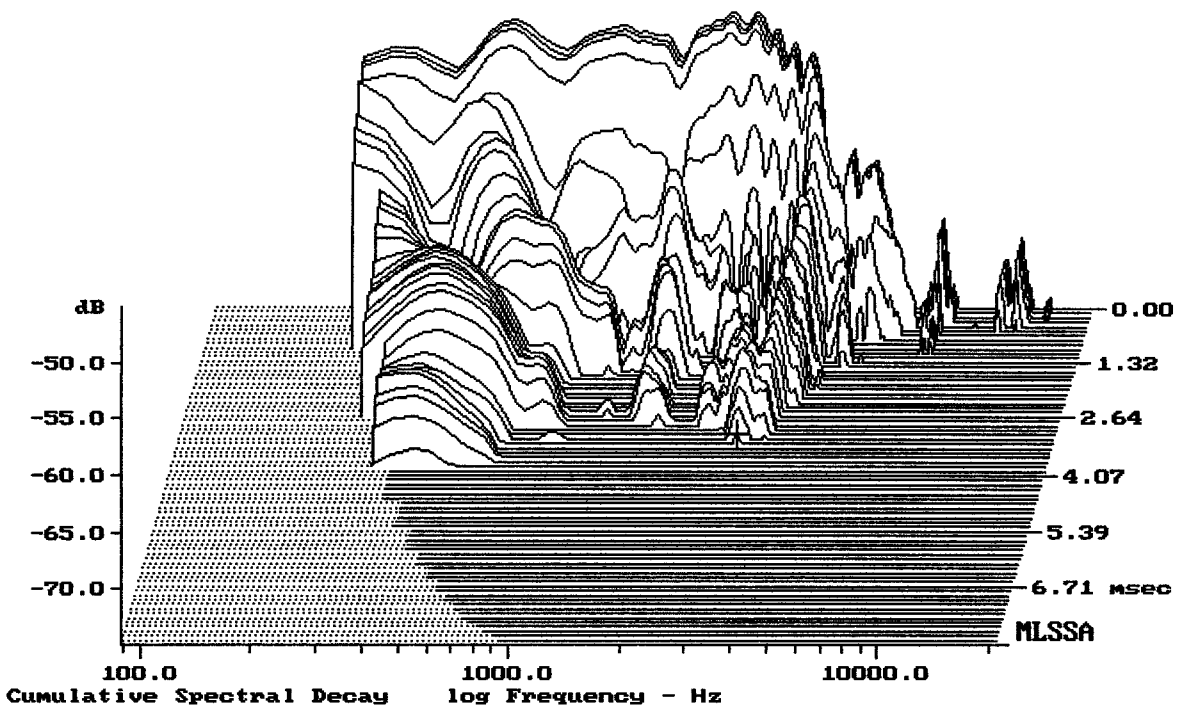
MLSSA: Frequency Domain



Level (100:3906 Hz) = 97.91 dB SPL/watt (8 ohms, @1.50 meters)

TC1560S FROM S515

MLSSA: Frequency Domain



-74.18 dB, 2930 Hz (66), 3.300 msec (31)

DTTO

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.29	Ohms
2	Fs	46.10	Hz
3	Re	5.07	Ohms[dc]
4	Res	38.58	Ohms
5	Qms	7.26	
6	Qes	0.95	
7	Qts	0.84	
8	L1	0.50	mH
9	L2	0.70	mH
10	R2	3.07	Ohms
11	RMSE-load	0.24	Ohms
12	Vas(Sd)	198.65	liters
13	Mms	57.99	grams
14	Cms	206	μ M/Newton
15	B1	9.45	Tesla-M
16	SPLref(Sd)	94.9	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 829.58 sq cm

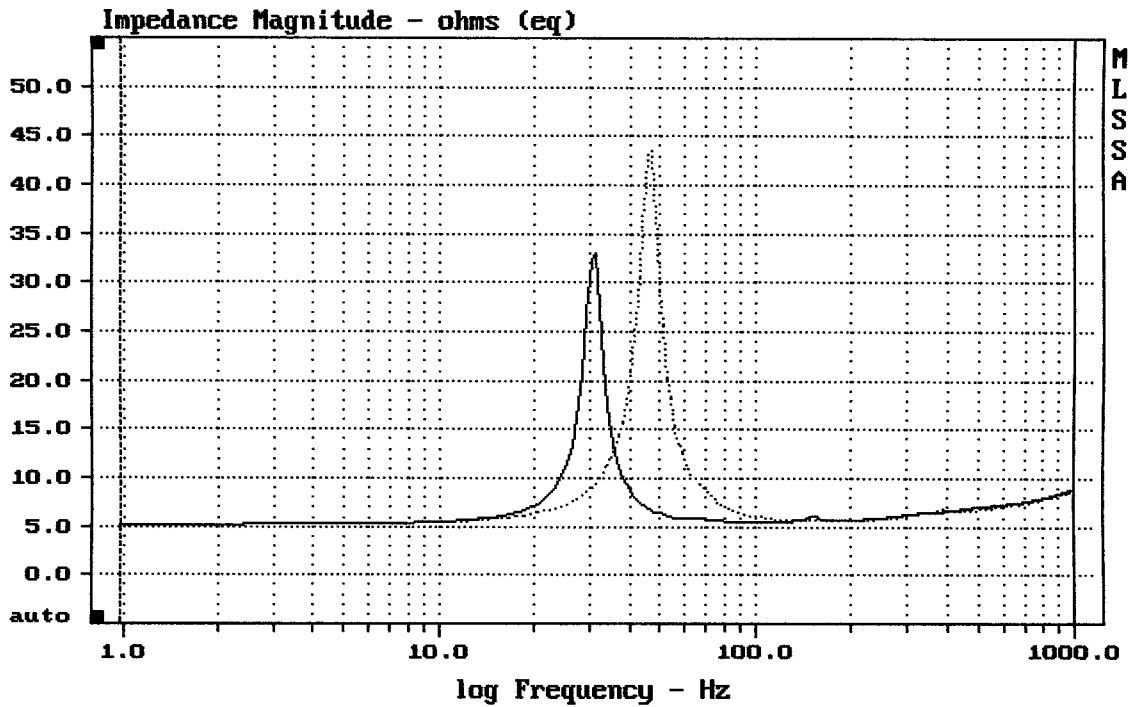
DCR mode: Measure (-0.13 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -33.4% (-20% to -50% is recommended).

15" FROM S515

MLSSA: Parameters



mean: 7.453, rms: 8.112, std: 3.202, max: 43.43, min: 5.15

DTTO

MLSSA: Frequency Domain