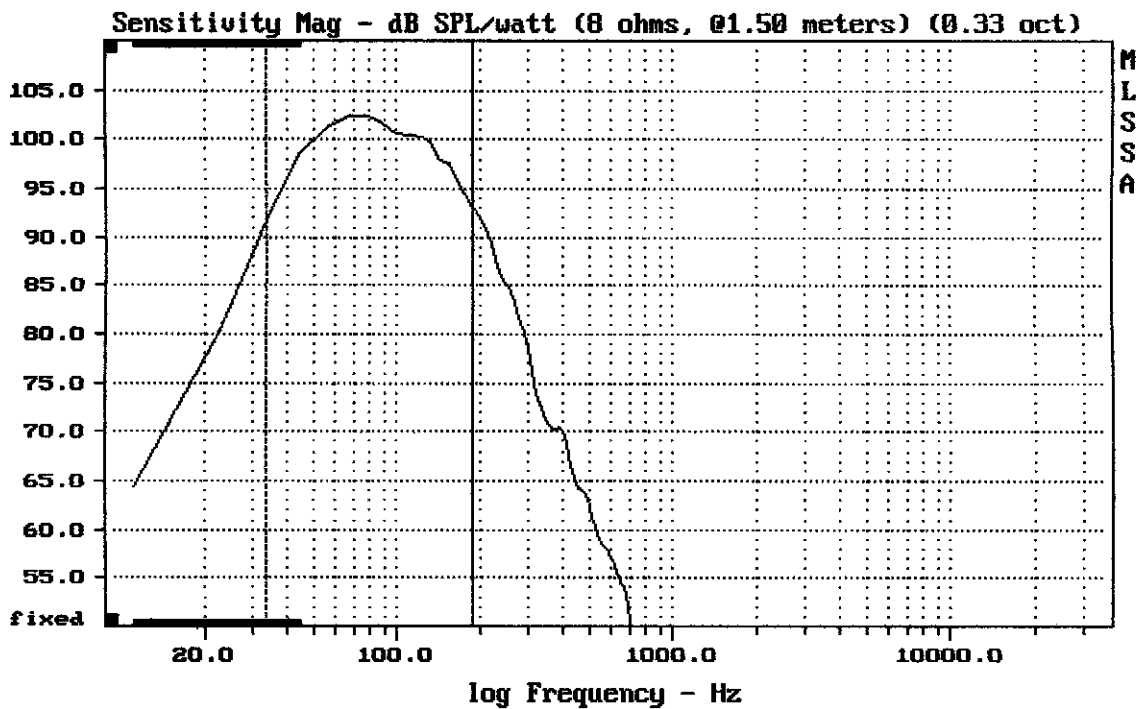


CURSOR: $dy = 8.14414e-005$ $x = 45.0230$ (4093)

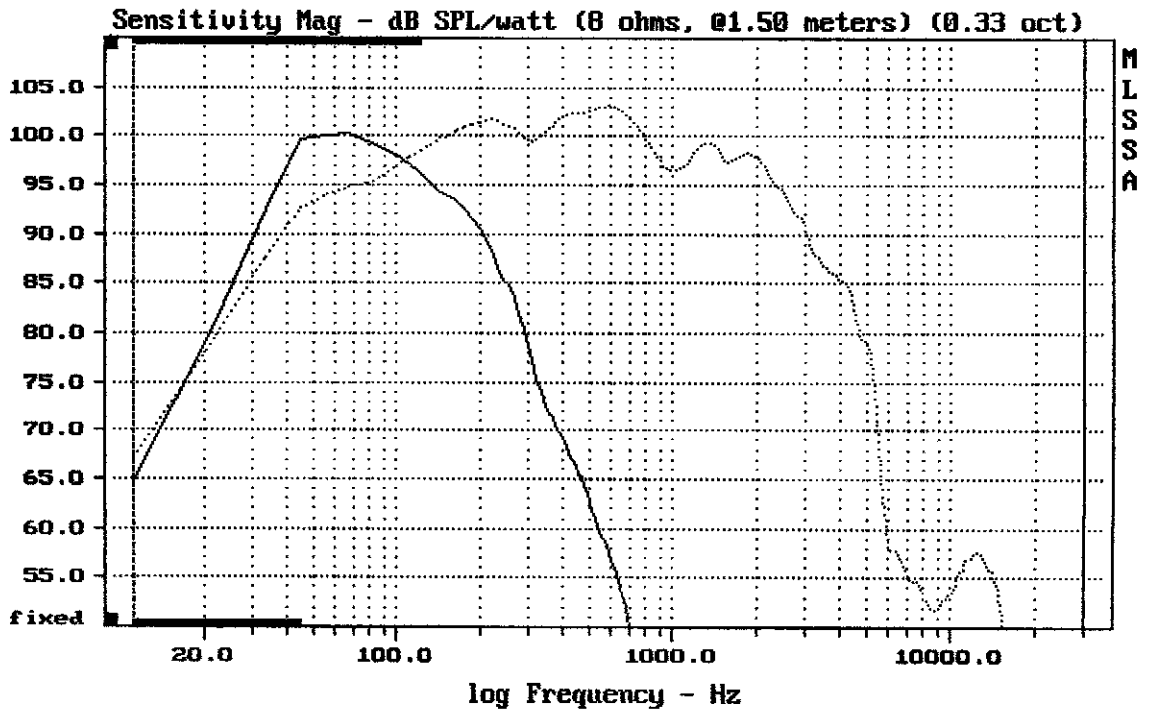
MACKIE HD1501

MLSSA: Time Domain



Level (33.189 Hz) = 99.65 dB SPL/watt (8 ohms, @1.50 meters) (0.33 oct)

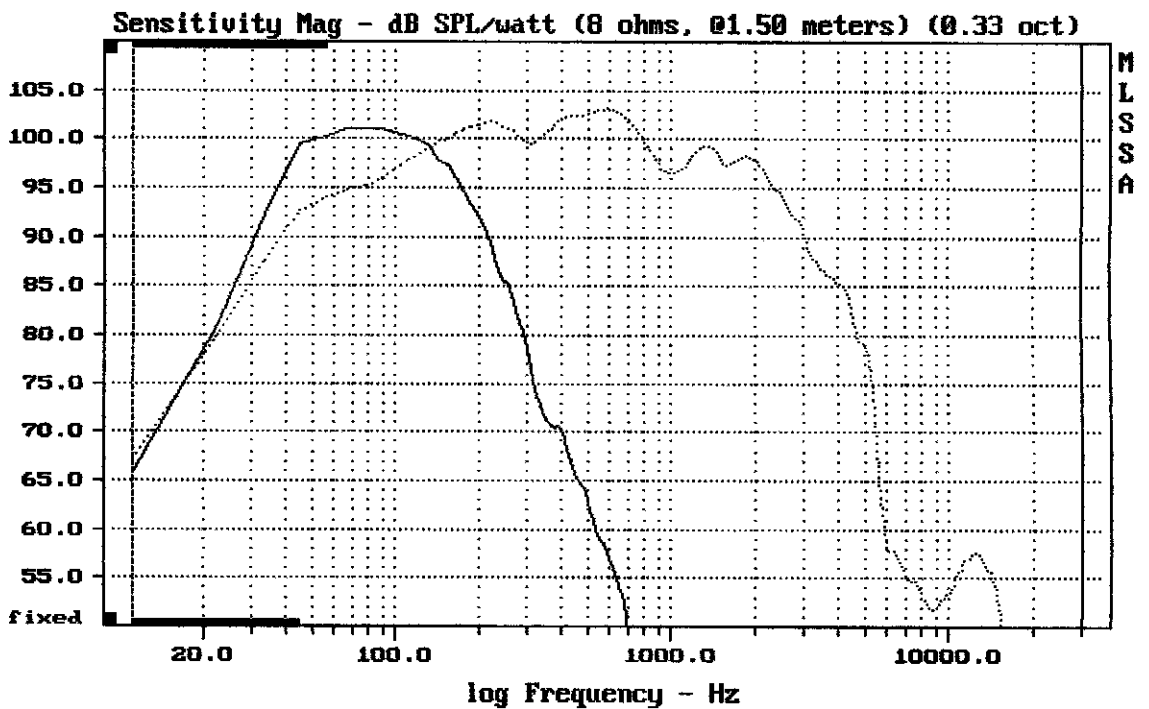
MACKIE HD1501



CURSOR: $\Delta y = 1.07807$ $x = 30007.1014$ (2704)

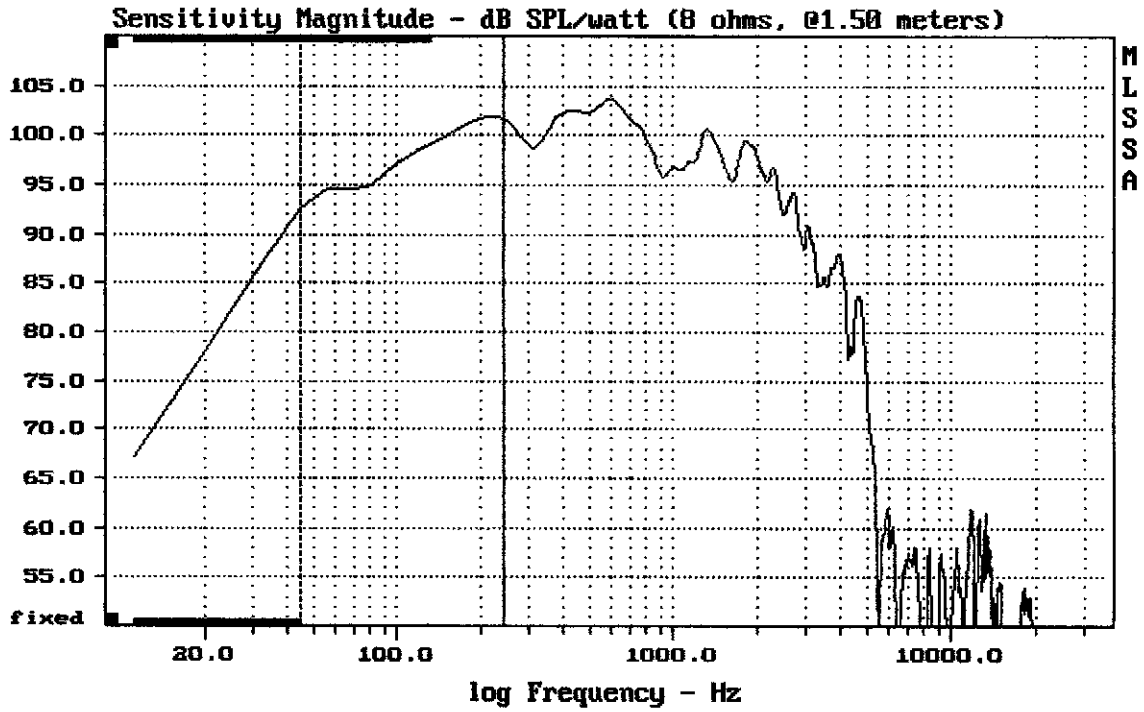
MACKIE HD1501

MLSSA: Frequency Domain



CURSOR: $\Delta y = -8.22164$ $x = 30007.1014$ (2704)

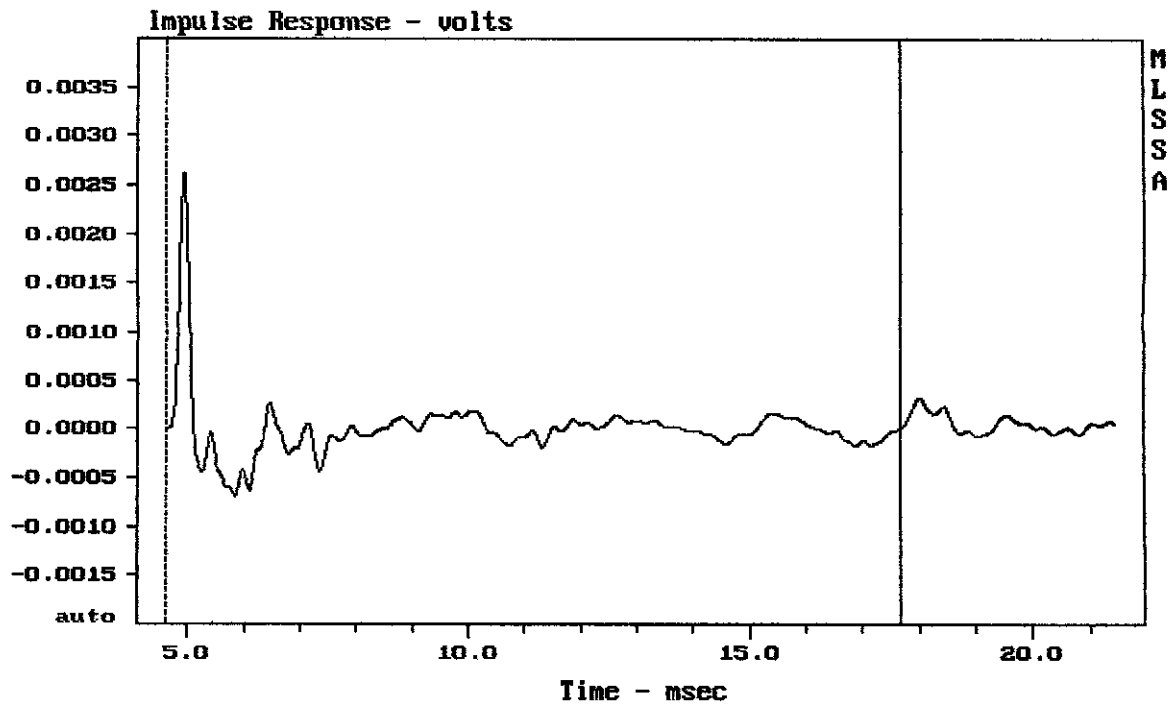
MACKIE HD1501



Level (44:244 Hz) = 98.31 dB SPL/watt (8 ohms, @1.50 meters)

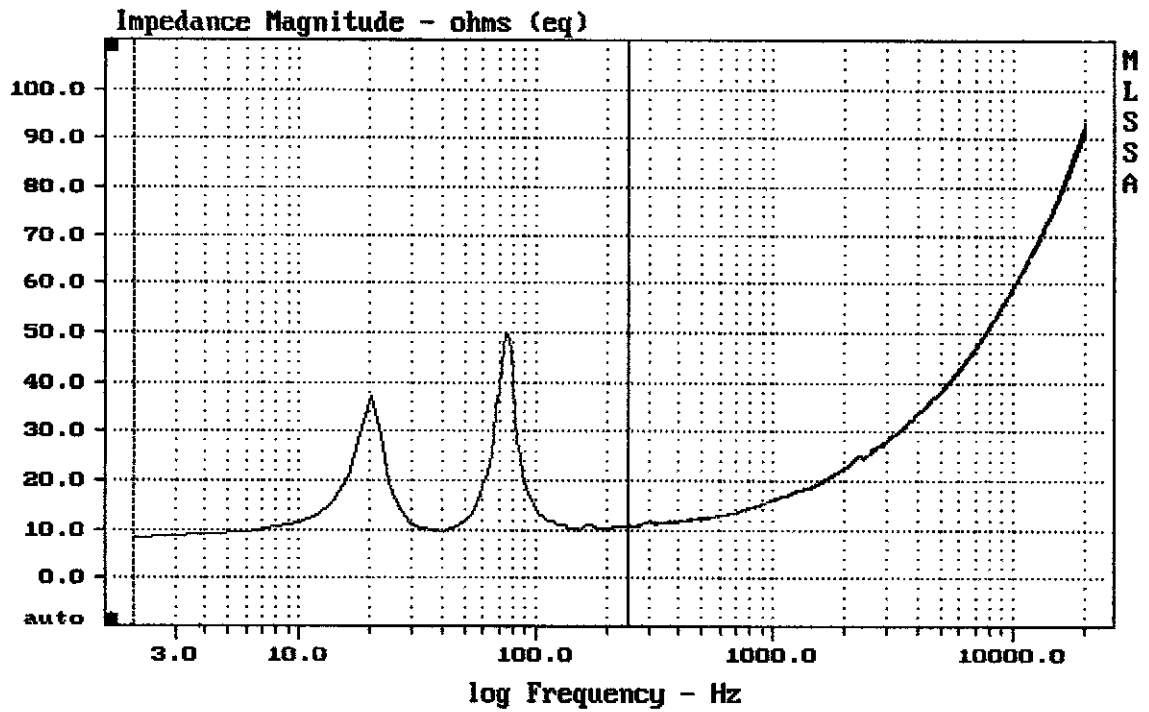
MACKIE HD1501

MLSSA: Frequency Domain



mean: -5.251e-006, rms: 0.000315, std: 0.000315, max: 0.002611, min: -0.0006886

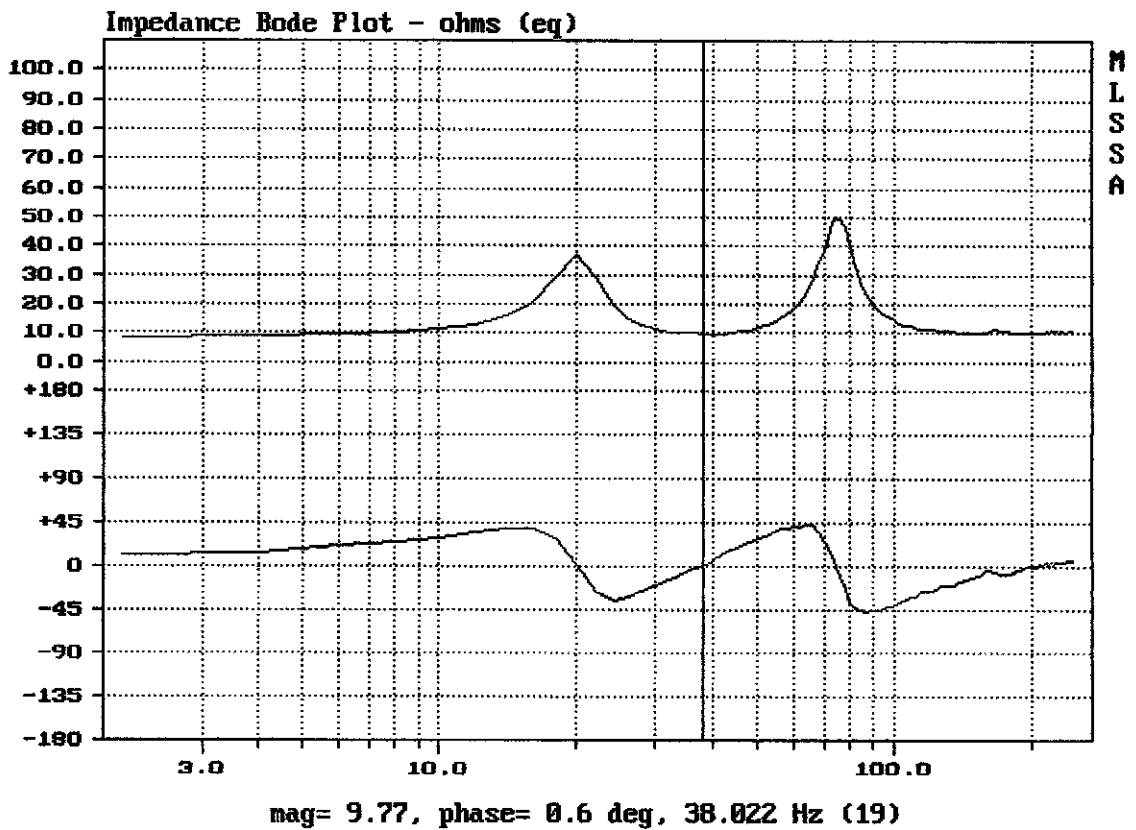
MACKIE HD1501

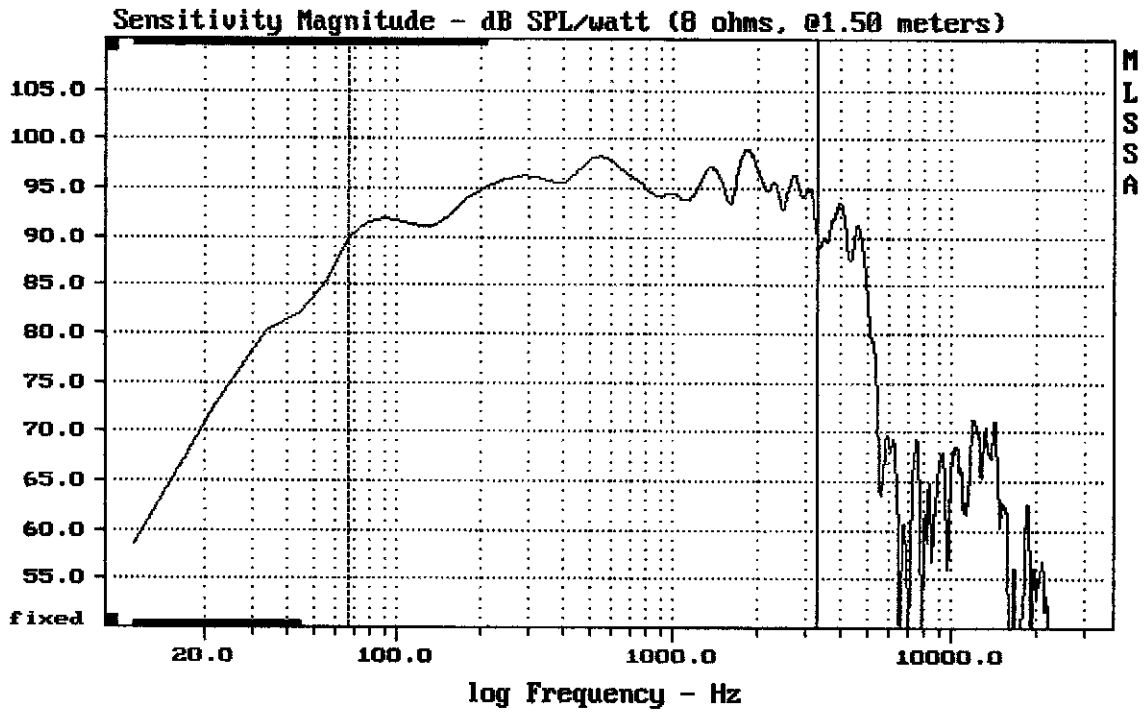


mean: 14.69, rms: 17.14, std: 8.821, max: 50.11, min: 8.399

MACKIE HD1501

MLSSA: Frequency Domain

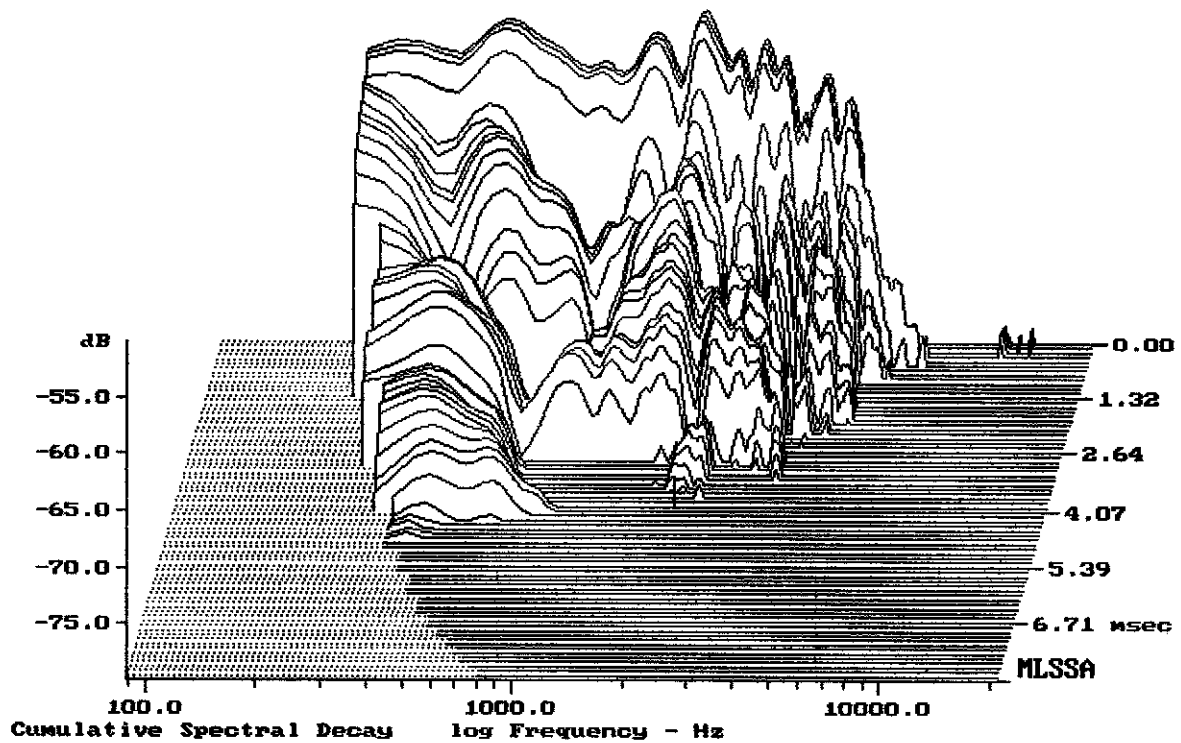




Level (67:3307 Hz) = 95.14 dB SPL/watt (8 ohms, @1.50 meters)

15" FROM HD1501

MLSSA: Frequency Domain



-80.00 dB, 1998 Hz (45), 3.630 msec (34)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.60	Ohms
2	Fs	40.45	Hz
3	Re	7.89	Ohms[dc]
4	Res	86.41	Ohms
5	Qms	5.08	
6	Qes	0.46	
7	Qts	0.43	
8	L1	1.18	mH
9	L2	1.79	mH
10	R2	5.82	Ohms
11	RMSE-load	0.44	Ohms
12	Vas(Sd)	193.03	liters
13	Mms	82.40	grams
14	Cms	188	$\mu\text{M}/\text{Newton}$
15	B1	18.87	Tesla-M
16	SPLref(Sd)	96.2	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 855.30 sq cm

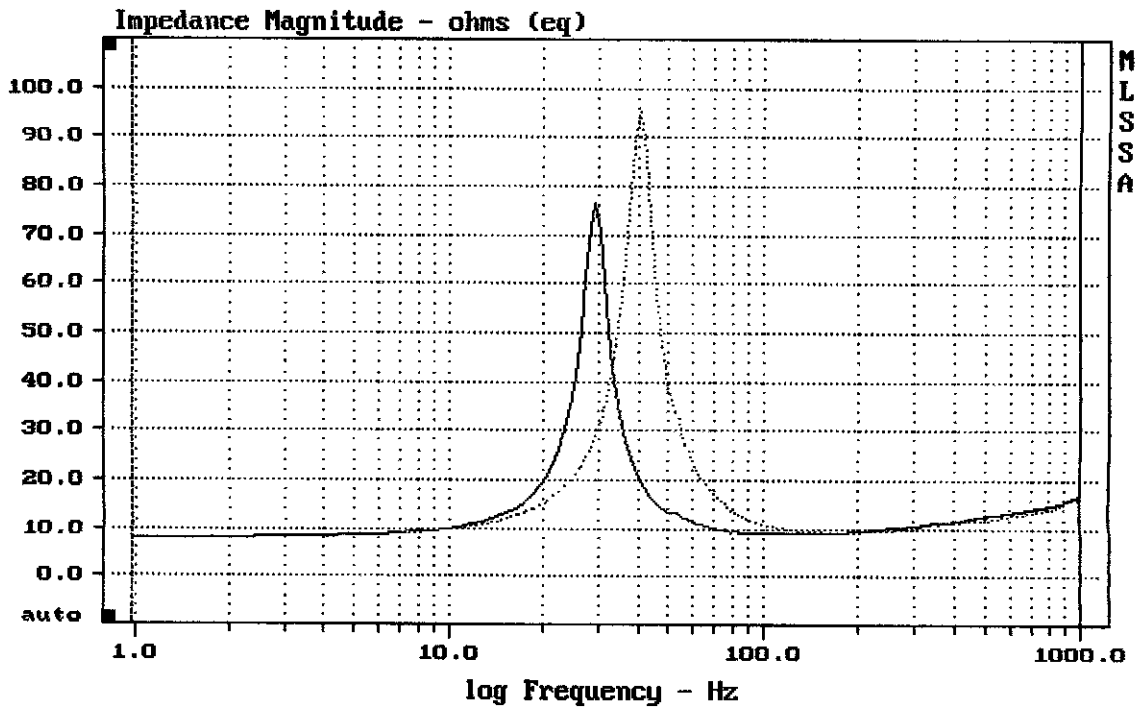
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -28.0% (-20% to -50% is recommended).

P/N 0015276 LC15/3007-8 FROM HD1501

MLSSA: Parameters



mean: 13.72, rms: 15.88, std: 7.994, max: 95.01, min: 8.021

MLSSA: Frequency Domain