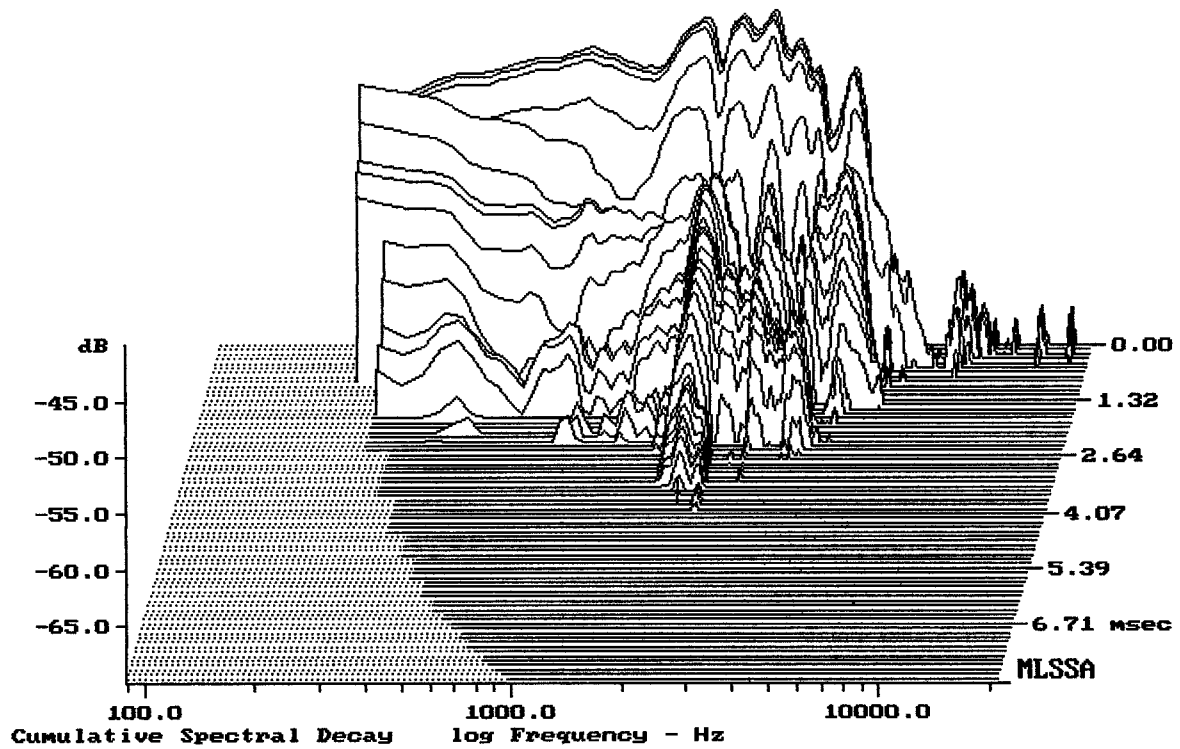


Level (100:4006 Hz) = 98.16 dB SPL/watt (4 ohms, @1.00 meters)

12HPL64-4

MLSSA: Frequency Domain



-69.60 dB, 2042 Hz (46), 3.630 msec (34)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.36	Ohms
2	Fs	54.87	Hz
3	Re	3.30	Ohms[dc]
4	Res	36.65	Ohms
5	Qms	3.92	
6	Qes	0.35	
7	Qts	0.32	
8	L1	0.28	mH
9	L2	0.61	mH
10	R2	1.86	Ohms
11	RMSE-load	0.23	Ohms
12	Vas(Sd)	93.12	liters
13	Mms	35.76	grams
14	Cms	235	$\mu\text{M}/\text{Newton}$
15	Bl	10.74	Tesla-M
16	SPLref(Sd)	98.2	dB[Re]
17	Rub-index	0.07	

Method: Mass-loaded (40.00 grams)

Area (Sd): 530.93 sq cm

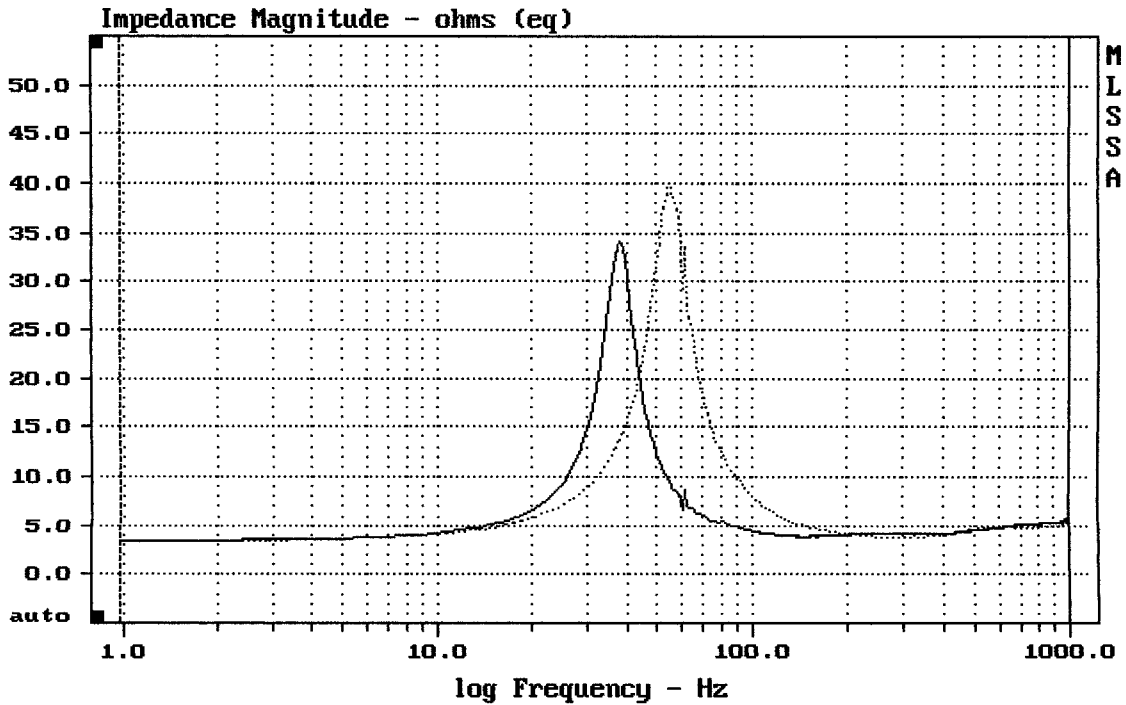
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -31.0% (-20% to -50% is recommended).

12HPL64-4

MLSSA: Parameters



mean: 5.634, rms: 7.176, std: 4.443, max: 39.99, min: 3.386

MLSSA: Frequency Domain