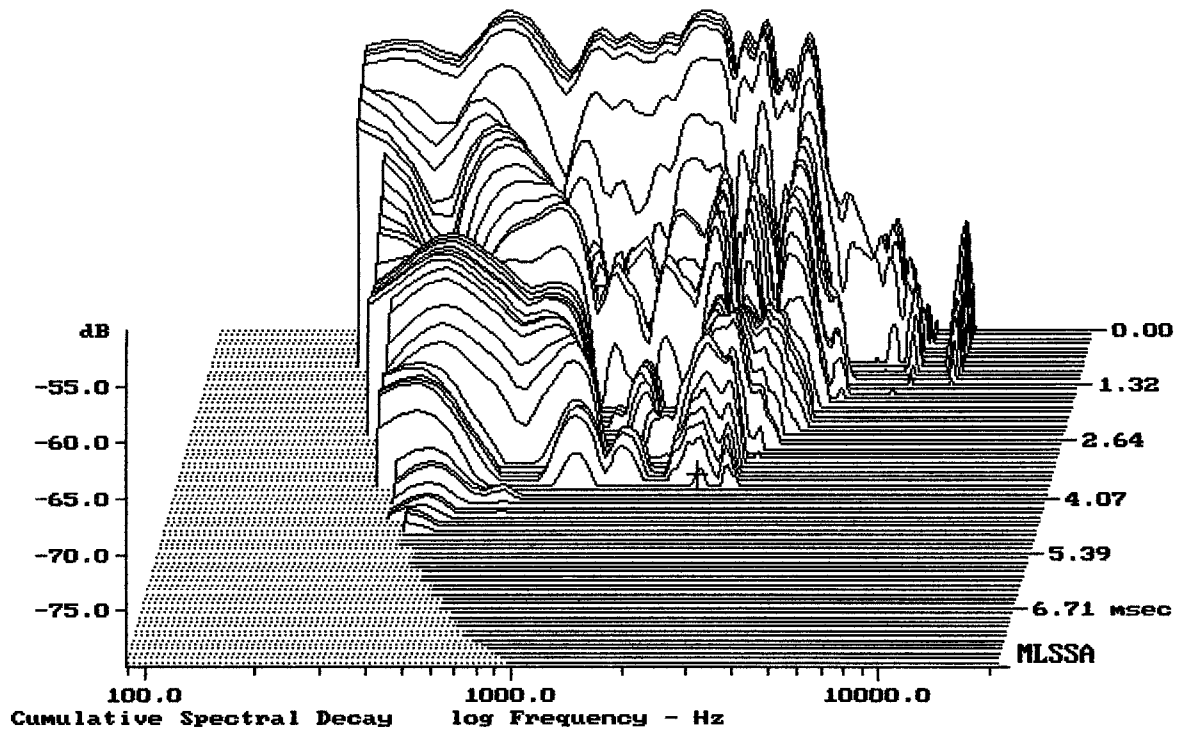


Level (100:3806 Hz) = 95.42 dB SPL/watt (8 ohms, @1.50 meters)

SOVEREIGN 15-250

MLSSA: Frequency Domain



-78.99 dB, 2308 Hz (52), 3.740 msec (35)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.31	Ohms
2	Fs	55.78	Hz
3	Re	6.21	Ohms[dc]
4	Res	49.72	Ohms
5	Qms	7.93	
6	Qes	0.99	
7	Qts	0.88	
8	L1	1.03	mH
9	L2	1.32	mH
10	R2	3.90	Ohms
11	RMSE-load	0.45	Ohms
12	Vas(Sd)	163.40	liters
13	Mms	51.18	grams
14	Cms	159	$\mu\text{M}/\text{Newton}$
15	B1	10.60	Tesla-M
16	SPLref(Sd)	96.4	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (40.00 grams)

Area (Sd): 855.30 sq cm

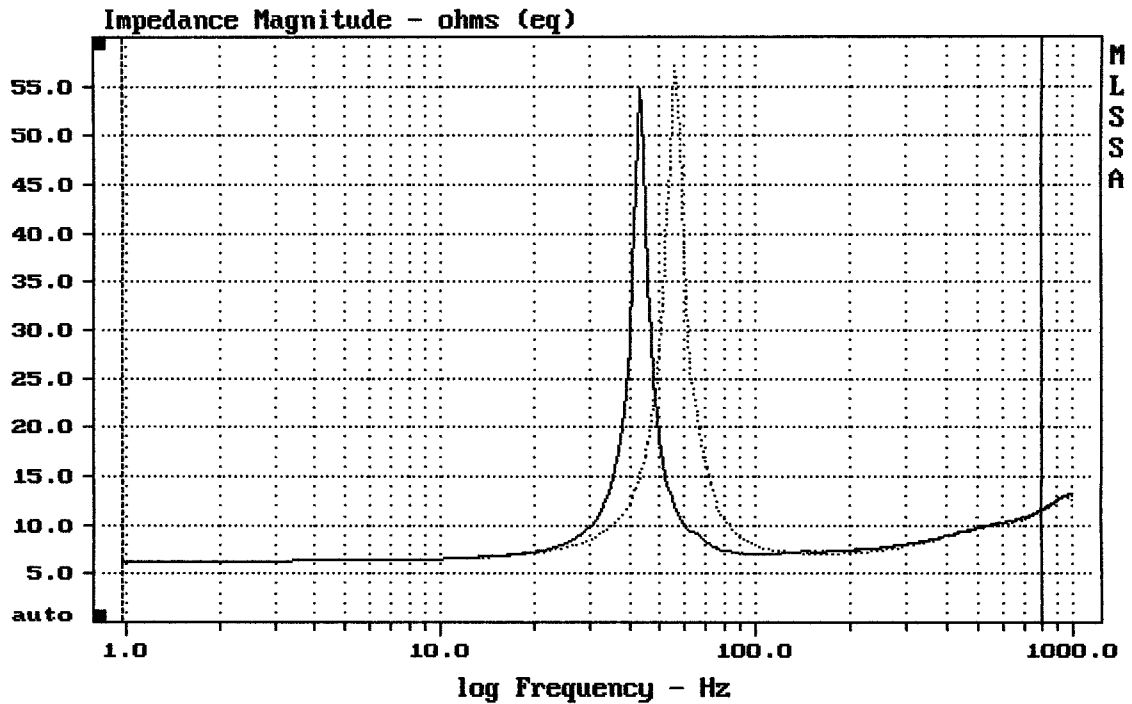
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -22.4% (-20% to -50% is recommended).

SOVEREIGN 15-250

MLSSA: Parameters



mean: 9.805, rms: 10.91, std: 4.785, max: 57.06, min: 6.283

MLSSA: Frequency Domain