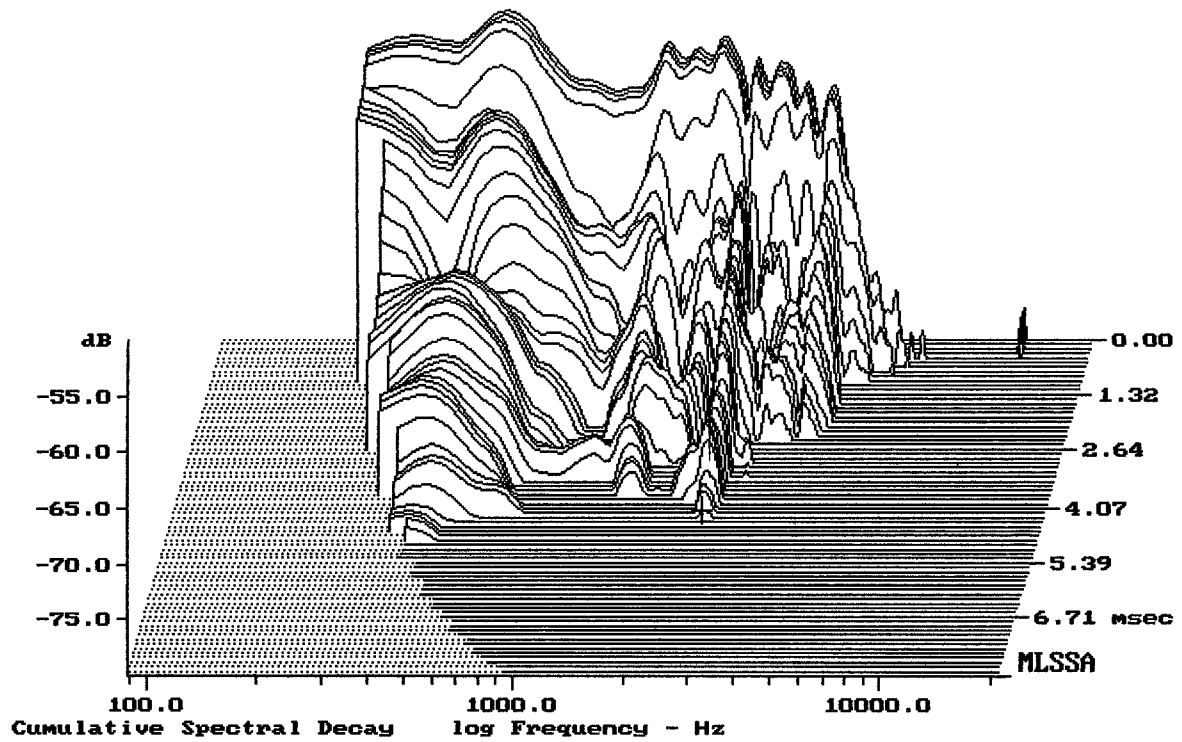


Level (100:2308 Hz) = 95.35 dB SPL/watt (8 ohms, @1.50 meters)

SOVEREIGN PRO 15-600

MLSSA: Frequency Domain



-79.39 dB, 2486 Hz (56), 4.290 msec (40)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.46	Ohms
2	Fs	54.06	Hz
3	Re	5.42	Ohms[dc]
4	Res	76.42	Ohms
5	Qms	8.33	
6	Qes	0.59	
7	Qts	0.55	
8	L1	1.22	mH
9	L2	1.49	mH
10	R2	5.16	Ohms
11	RMSE-load	0.49	Ohms
12	Vas(Sd)	104.31	liters
13	Mms	80.32	grams
14	Cms	108	$\mu\text{M}/\text{Newton}$
15	B1	15.82	Tesla-M
16	SPLref(Sd)	96.3	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 829.58 sq cm

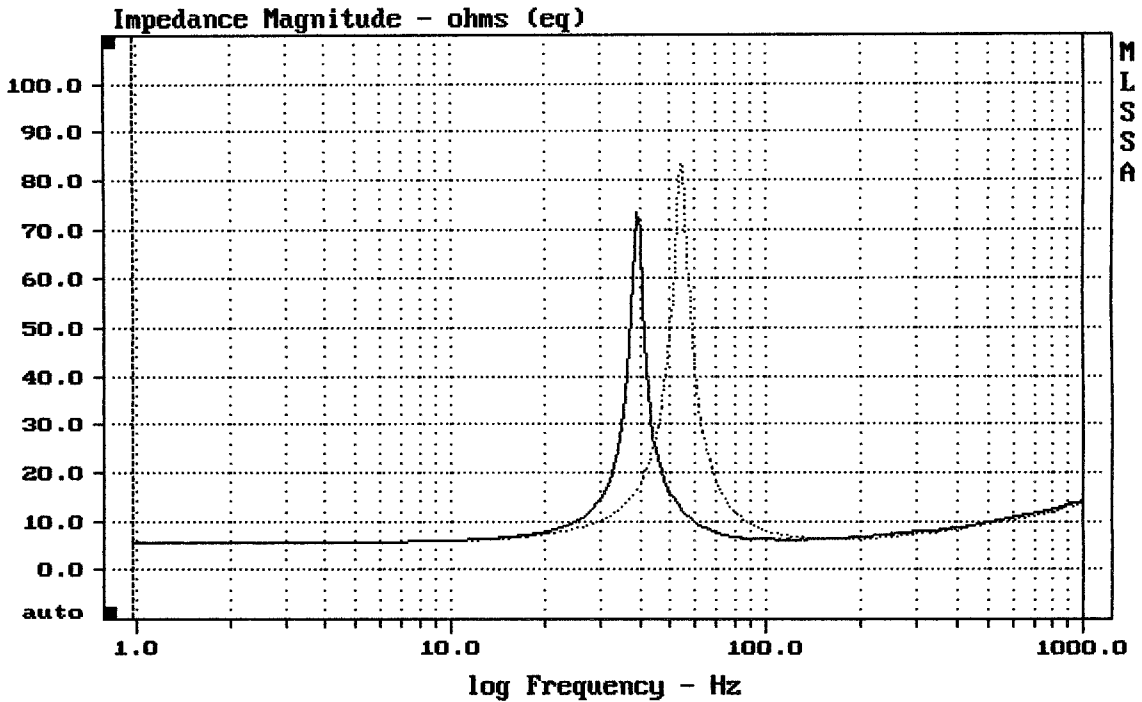
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -27.3% (-20% to -50% is recommended).

SOVEREIGN PRO 15-600

MLSSA: Parameters



mean: 10.7, rms: 12.57, std: 6.602, max: 83, min: 5.457

MLSSA: Frequency Domain