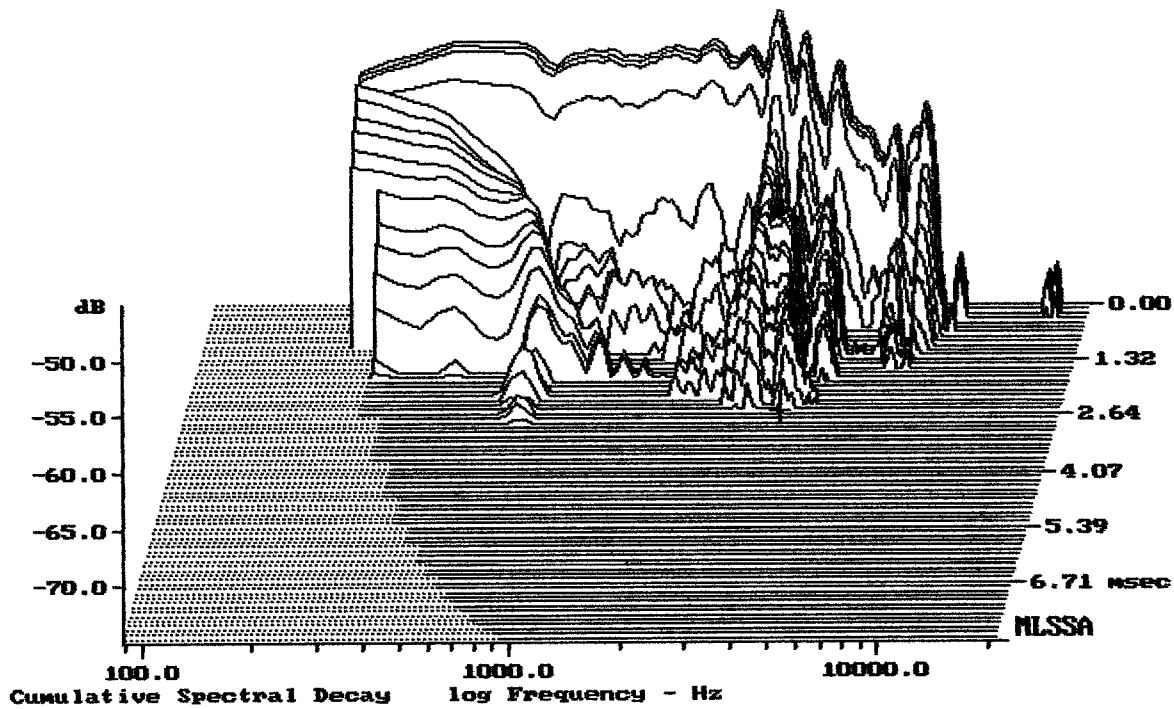


Level (100:3995 Hz) = 93.13 dB SPL/watt (8 ohms, @1.00 meters)

SOVEREIGN PRO 10-300

MLSSA: Frequency Domain



-74.73 dB, 3684 Hz (83), 2.640 msec (25)

DTTO

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.54	Ohms
2	Fs	71.89	Hz
3	Re	5.92	Ohms[dc]
4	Res	132.56	Ohms
5	Qms	10.75	
6	Qes	0.48	
7	Qts	0.46	
8	L1	0.78	mH
9	L2	1.51	mH
10	R2	4.41	Ohms
11	RMSE-load	0.57	Ohms
12	Vas(Sd)	24.97	liters
13	Mms	33.07	grams
14	Cms	148	$\mu\text{M}/\text{Newton}$
15	B1	13.57	Tesla-M
16	SPLref(Sd)	94.7	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (40.00 grams)

Area (Sd): 346.36 sq cm

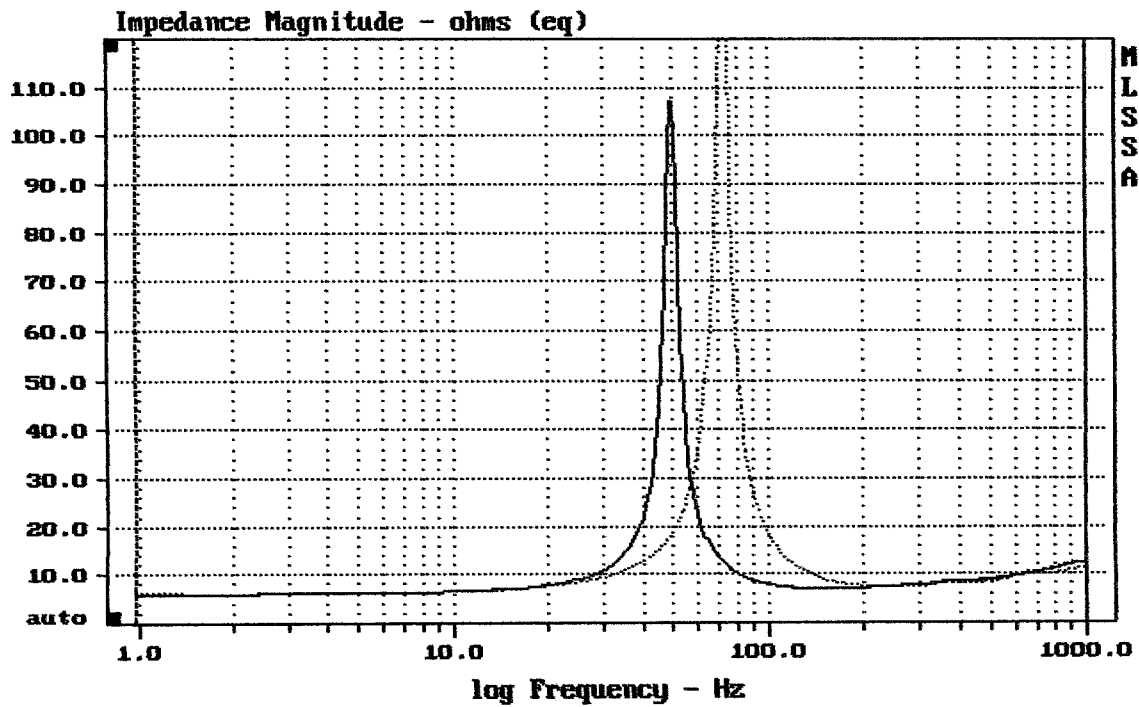
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -31.4% (-20% to -50% is recommended).

SOVEREIGN PRO 10-300

MLSSA: Parameters



mean: 11.45, rms: 16.47, std: 11.84, max: 137.8, min: 6.027

MLSSA: Frequency Domain