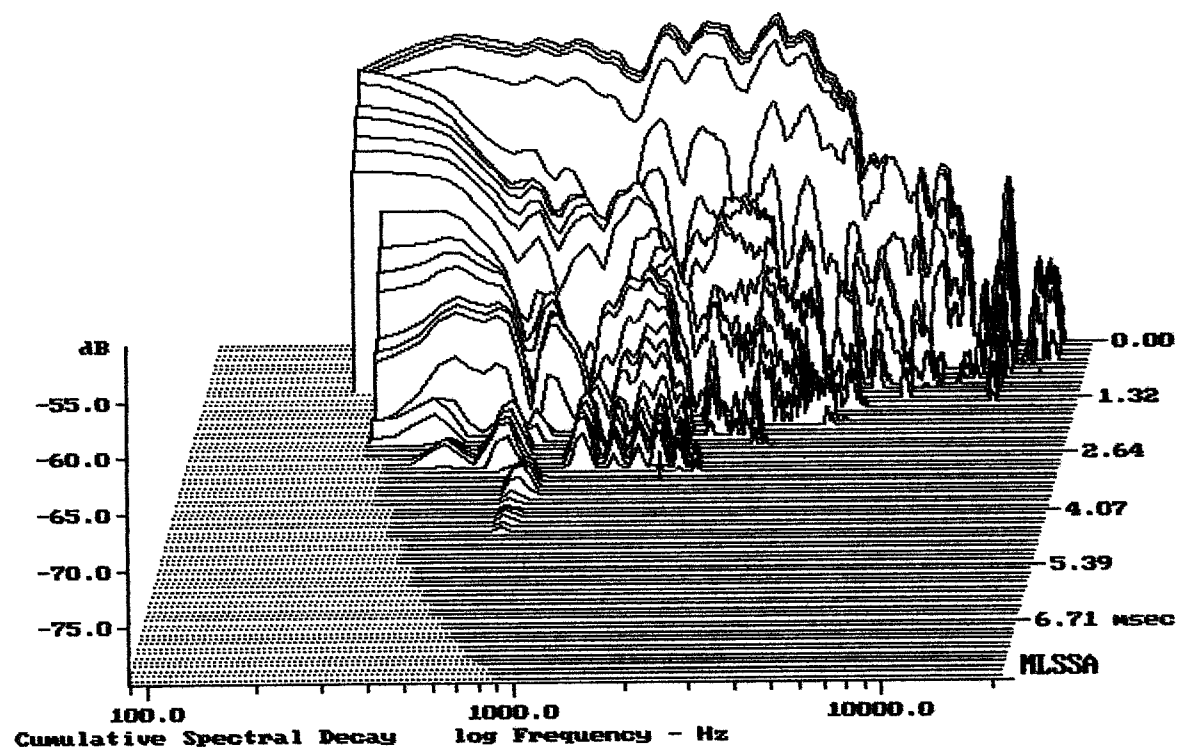


Level (100:4506 Hz) = 92.29 dB SPL/watt (8 ohms, @1.00 meters)

SOVEREIGN 8-225

MLSSA: Frequency Domain



-79.46 dB, 1731 Hz (39), 3.080 msec (29)

DTTO

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.51	Ohms
2	Fs	79.83	Hz
3	Re	6.30	Ohms[dc]
4	Res	94.53	Ohms
5	Qms	7.34	
6	Qes	0.49	
7	Qts	0.46	
8	L1	0.53	mH
9	L2	1.10	mH
10	R2	4.29	Ohms
11	RMSE-load	0.89	Ohms
12	Vas(Sd)	16.88	liters
13	Mms	15.12	grams
14	Cms	263	$\mu\text{M}/\text{Newton}$
15	B1	9.88	Tesla-M
16	SPLref(Sd)	94.3	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (25.00 grams)

Area (Sd): 213.82 sq cm

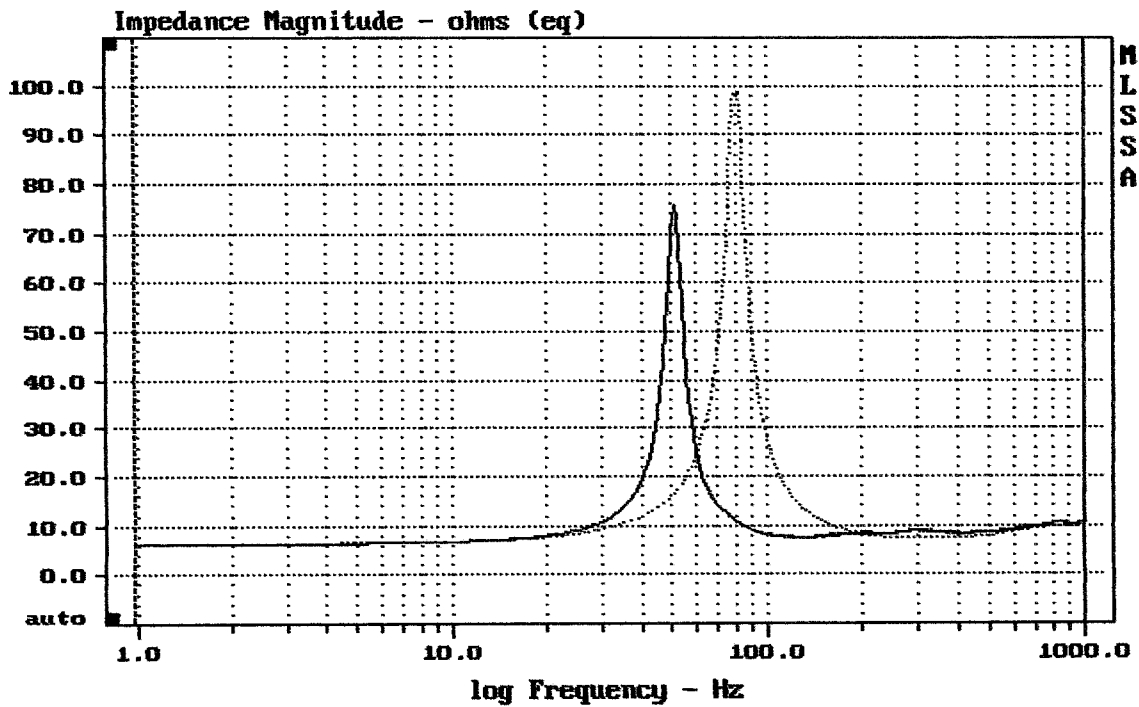
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -36.3% (-20% to -50% is recommended).

SOVEREIGN 8-225

MLSSA: Parameters



mean: 11.12, rms: 15.27, std: 10.46, max: 100, min: 6.414

MLSSA: Frequency Domain