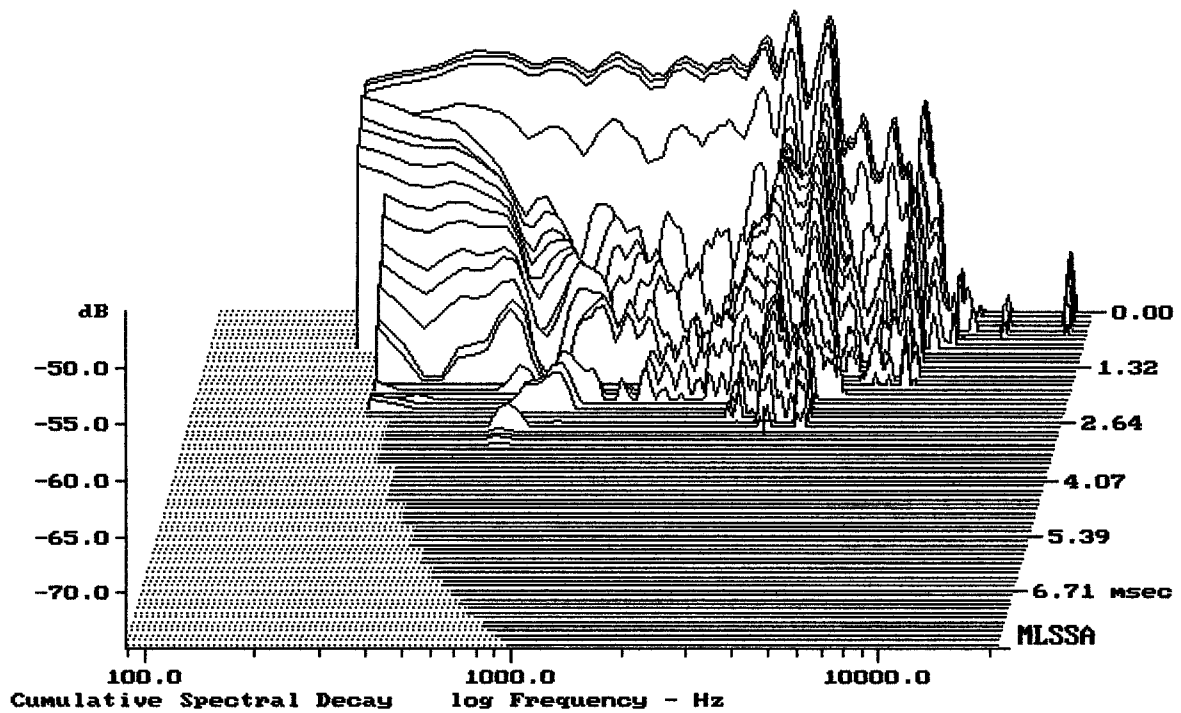


Level (100:4406 Hz) = 93.18 dB SPL/watt (8 ohms, @1.00 meters)

SOVEREIGN 10-300

MLSSA: Frequency Domain



-74.41 dB, 3285 Hz (74), 2.750 msec (26)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.33	Ohms
2	Fs	87.88	Hz
3	Re	5.82	Ohms[dc]
4	Res	72.92	Ohms
5	Qms	7.95	
6	Qes	0.63	
7	Qts	0.59	
8	L1	0.78	mH
9	L2	1.19	mH
10	R2	4.51	Ohms
11	RMSE-load	0.53	Ohms
12	Vas(Sd)	16.42	liters
13	Mms	33.66	grams
14	Cms	97	$\mu\text{M}/\text{Newton}$
15	B1	13.05	Tesla-M
16	SPLref(Sd)	94.3	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (40.00 grams)

Area (Sd): 346.36 sq cm

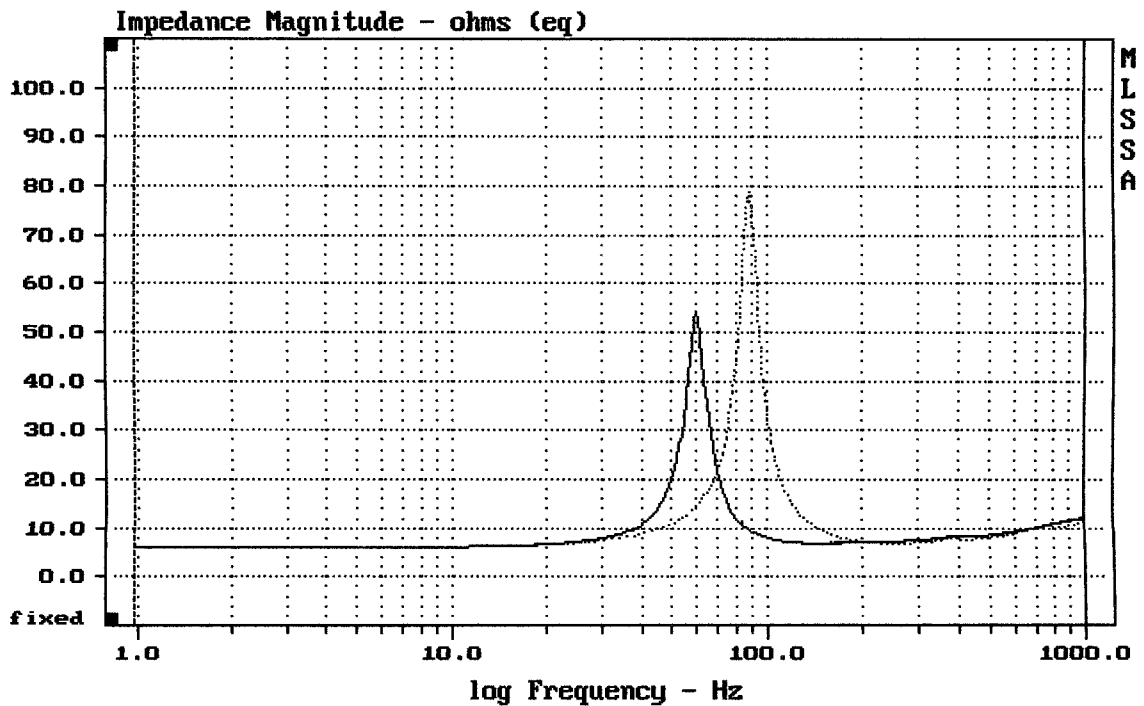
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -32.1% (-20% to -50% is recommended).

SOVEREIGN 10-300

MLSSA: Parameters



mean: 10.5, rms: 13.17, std: 7.942, max: 78.67, min: 5.884

MLSSA: Frequency Domain