

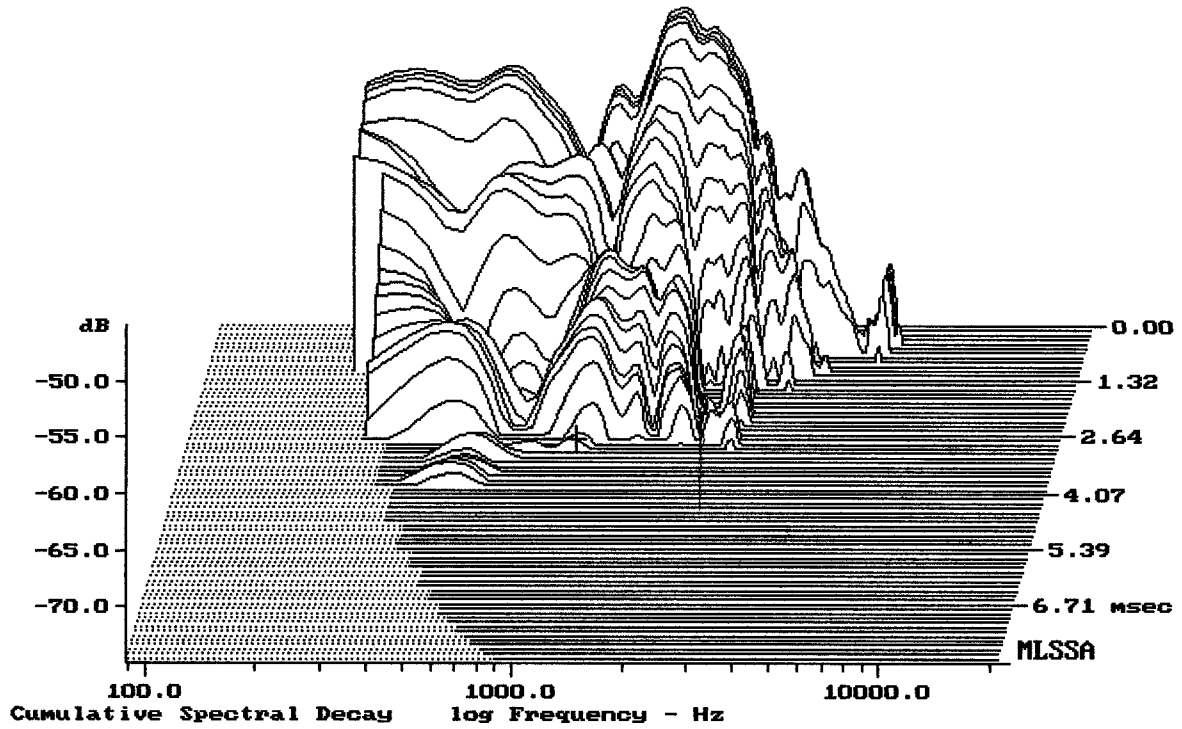

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Level (55:2600 Hz) = 96.88 dB SPL/watt (8 ohms, @1.50 meters)

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SOVEREIGN 18-500

MLSSA: Frequency Domain



-74.10 dB, 1021 Hz (23), 2.970 msec (28)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.89	Ohms
2	Fs	43.26	Hz
3	Re	5.46	Ohms[dc]
4	Res	72.99	Ohms
5	Qms	9.90	
6	Qes	0.74	
7	Qts	0.69	
8	L1	1.25	mH
9	L2	1.71	mH
10	R2	7.30	Ohms
11	RMSE-load	0.43	Ohms
12	Vas(Sd)	211.76	liters
13	Mms	121.68	grams
14	Cms	111	$\mu\text{M}/\text{Newton}$
15	B1	15.61	Tesla-M
16	SPLref(Sd)	95.5	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 1164.16 sq cm

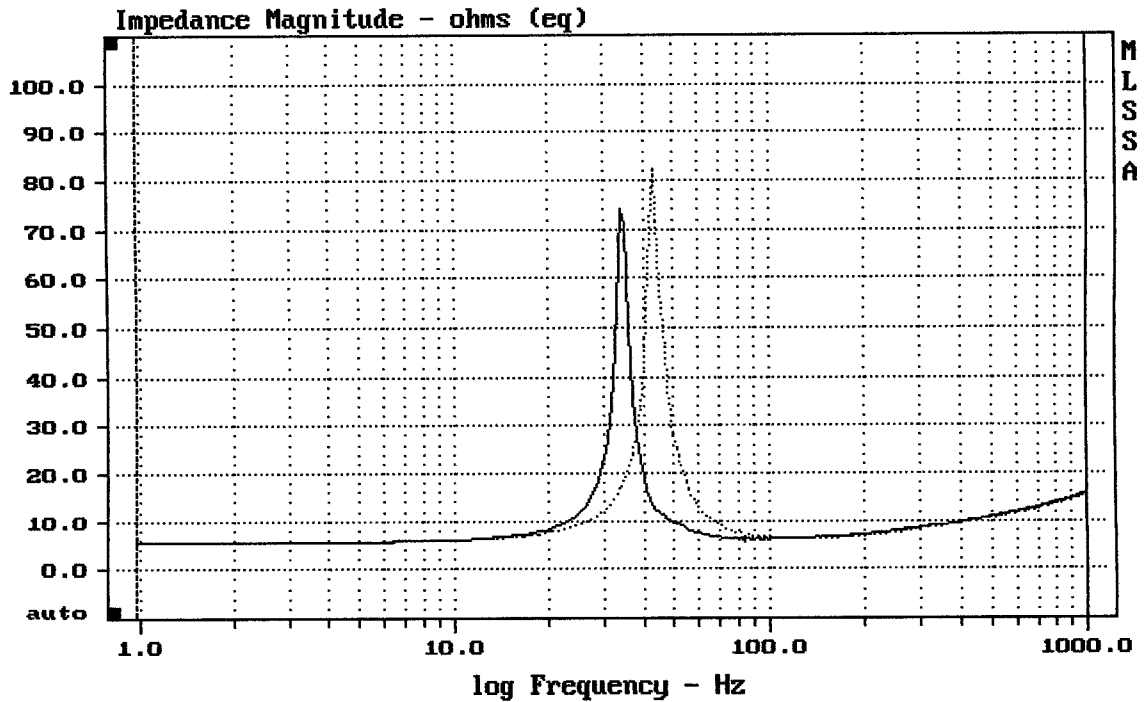
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -20.4% (-20% to -50% is recommended).

SOVEREIGN 18-500

MLSSA: Parameters



mean: 11.36, rms: 12.64, std: 5.558, max: 82.27, min: 5.471

MLSSA: Frequency Domain