

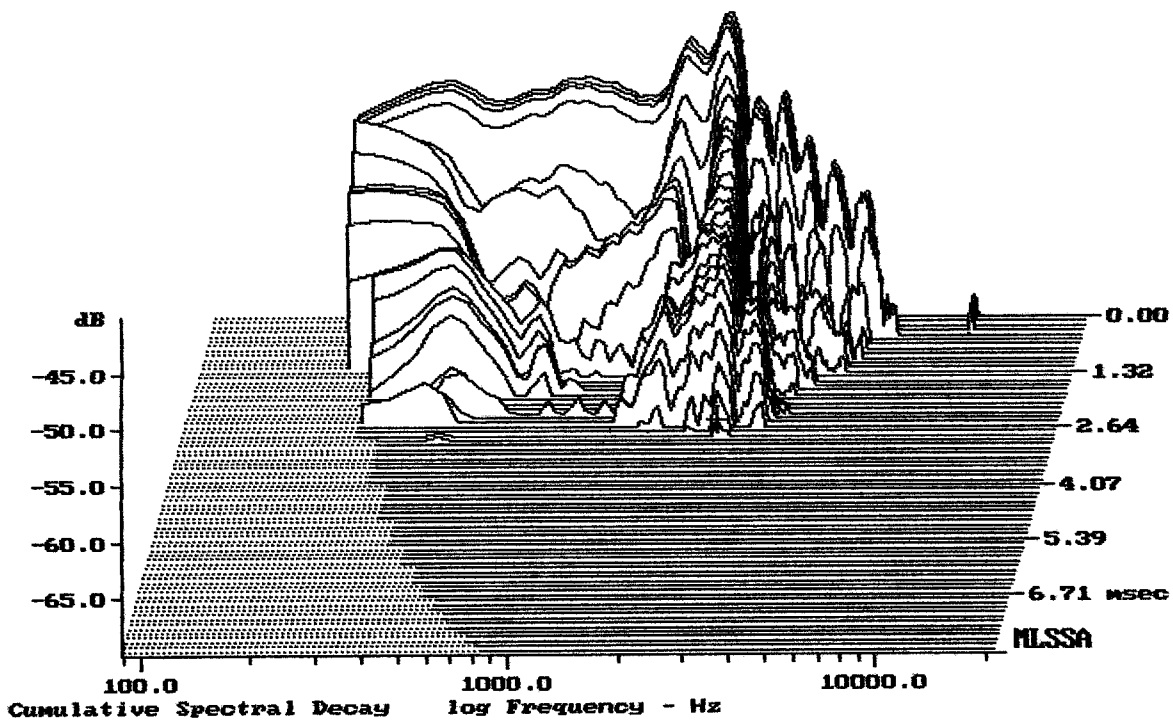

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Level (100:3396 Hz) = 96.45 dB SPL/watt (8 ohms, @1.00 meters)

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SOVEREIGN PRO 12-300S

MLSSA: Frequency Domain



-68.53 dB, 2530 Hz (57), 2.860 msec (27)

DTTO

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.56	Ohms
2	Fs	45.07	Hz
3	Re	5.37	Ohms[dc]
4	Res	163.16	Ohms
5	Qms	10.70	
6	Qes	0.35	
7	Qts	0.34	
8	L1	0.70	mH
9	L2	1.25	mH
10	R2	6.96	Ohms
11	RMSE-load	0.63	Ohms
12	Vas(Sd)	96.48	liters
13	Mms	51.17	grams
14	Cms	244	$\mu\text{M}/\text{Newton}$
15	B1	14.86	Tesla-M
16	SPLref(Sd)	95.8	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

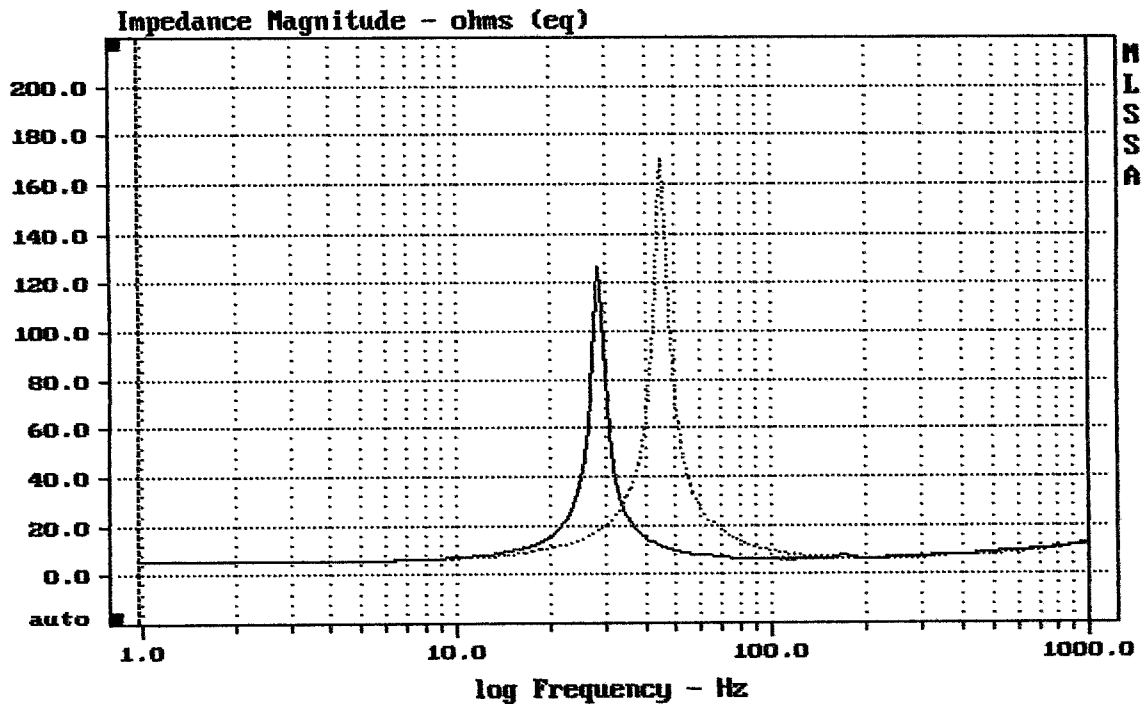
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -36.9% (-20% to -50% is recommended).

SOVEREIGN PRO 12-300S

MLSSA: Parameters



mean: 10.78, rms: 16.08, std: 11.93, max: 169.8, min: 5.453

MLSSA: Frequency Domain