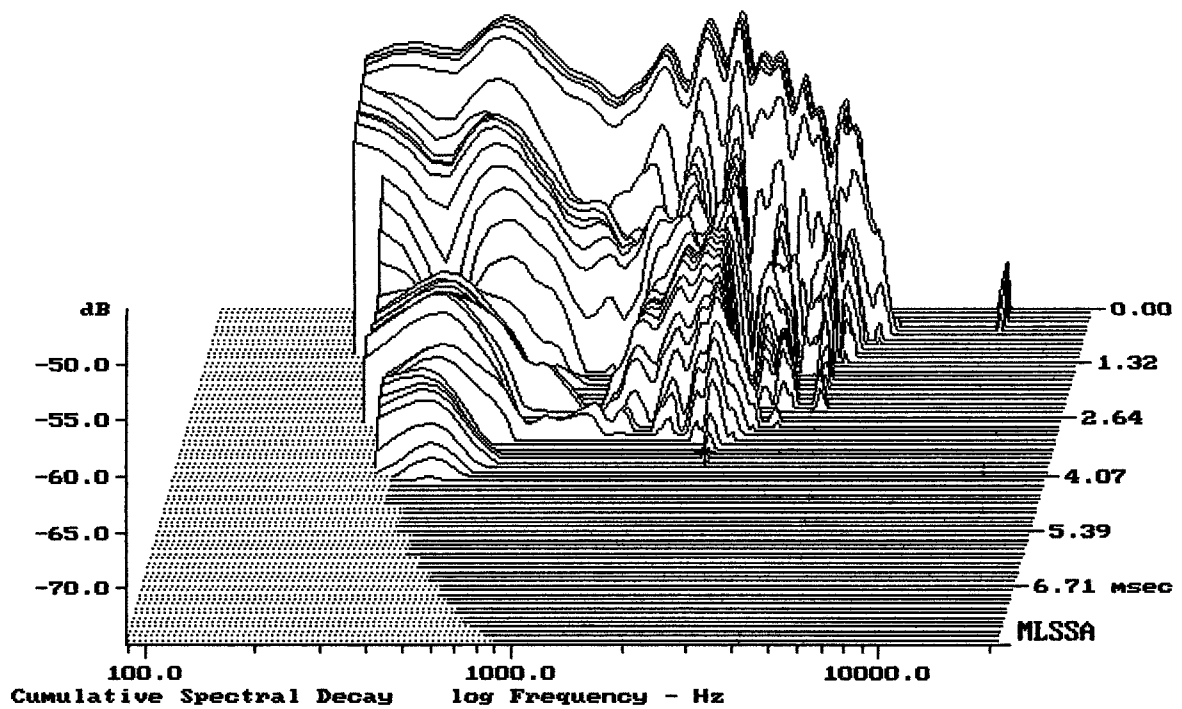


Level (100:3196 Hz) = 97.13 dB SPL/watt (8 ohms, @1.50 meters)

SOVEREIGN PRO 15-500

MLSSA: Frequency Domain



-74.82 dB, 2397 Hz (54), 3.520 msec (33)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.49	Ohms
2	Fs	49.25	Hz
3	Re	5.43	Ohms[dc]
4	Res	87.80	Ohms
5	Qms	6.38	
6	Qes	0.39	
7	Qts	0.37	
8	L1	1.08	mH
9	L2	1.56	mH
10	R2	4.73	Ohms
11	RMSE-load	0.45	Ohms
12	Vas(Sd)	138.92	liters
13	Mms	77.25	grams
14	Cms	135	$\mu\text{M}/\text{Newton}$
15	B1	18.13	Tesla-M
16	SPLref(Sd)	98.1	dB[Re]
17	Rub-index	0.02	

Method: Mass-loaded (80.00 grams)

Area (Sd): 855.30 sq cm

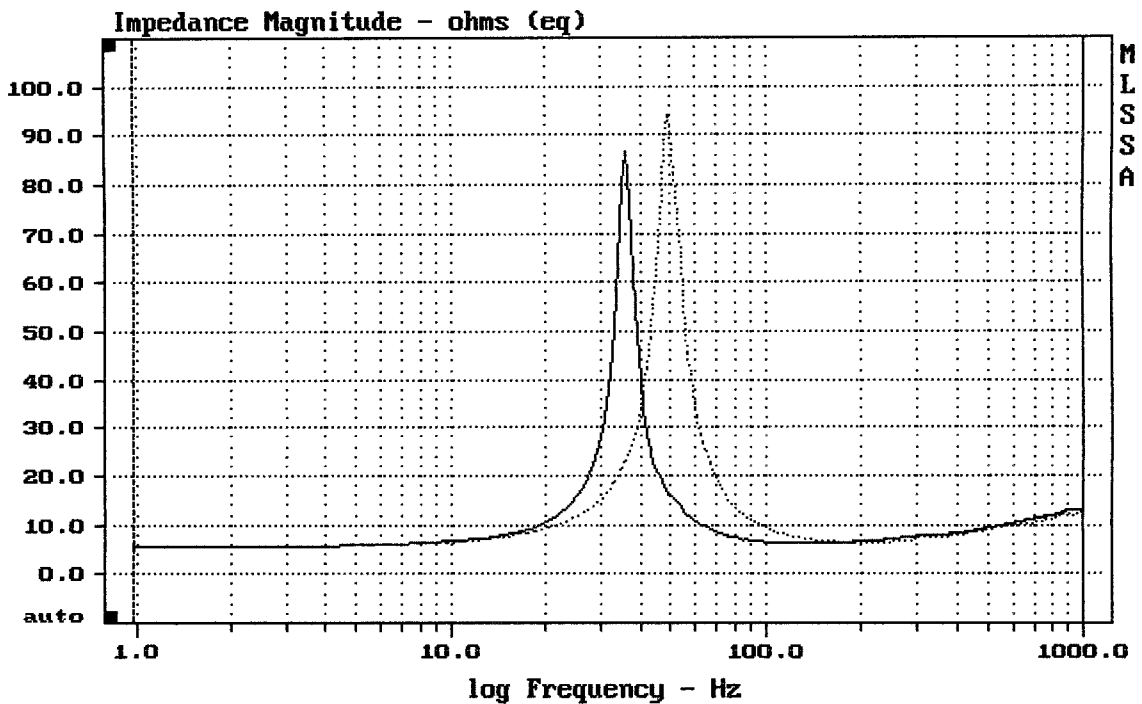
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -27.1% (-20% to -50% is recommended).

SOVEREIGN PRO 15-500

MLSSA: Parameters



mean: 10.75, rms: 13.52, std: 8.193, max: 94.02, min: 5.501

MLSSA: Frequency Domain