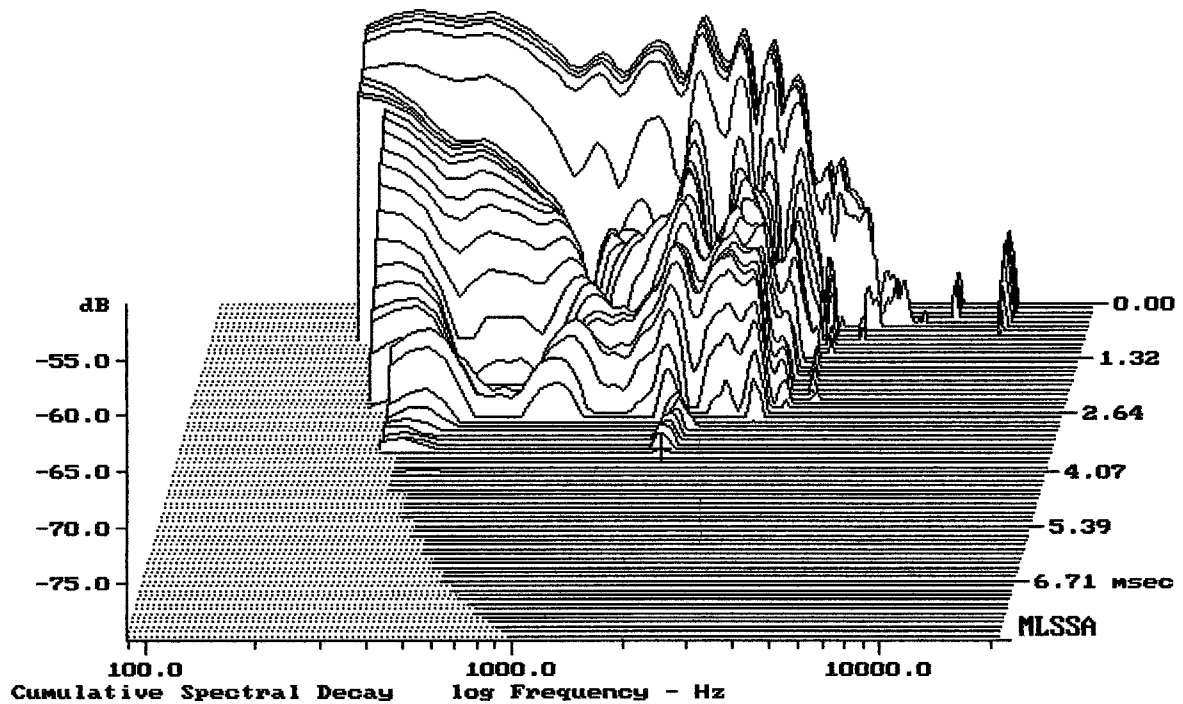


Level (100:3007 Hz) = 93.34 dB SPL/watt (8 ohms, @1.50 meters)

SOVEREIGN PRO 15-600LF

MLSSA: Frequency Domain



-79.60 dB, 1820 Hz (41), 3.630 msec (34)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.89	Ohms
2	Fs	40.17	Hz
3	Re	6.45	Ohms[dc]
4	Res	184.15	Ohms
5	Qms	14.08	
6	Qes	0.49	
7	Qts	0.48	
8	L1	1.18	mH
9	L2	1.88	mH
10	R2	9.79	Ohms
11	RMSE-load	0.70	Ohms
12	Vas(Sd)	148.18	liters
13	Mms	108.82	grams
14	Cms	144	$\mu\text{M}/\text{Newton}$
15	B1	18.95	Tesla-M
16	SPLref(Sd)	94.7	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 855.30 sq cm

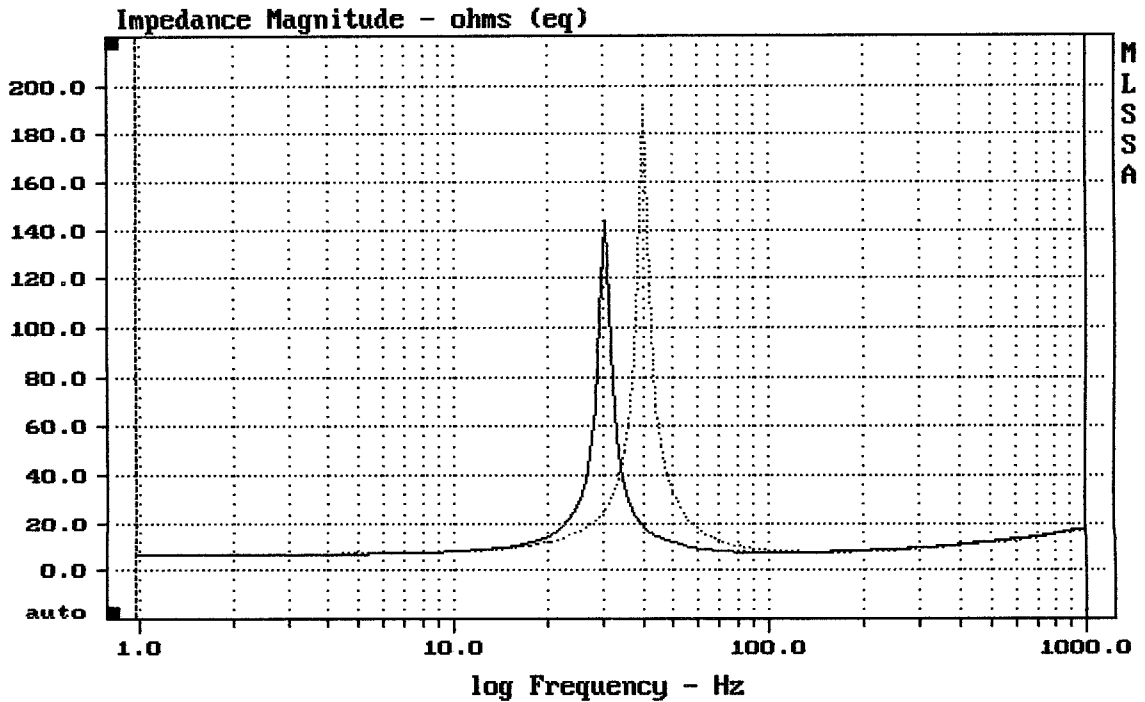
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -24.6% (-20% to -50% is recommended).

SOVEREIGN PRO 15-600LF

MLSSA: Parameters



mean: 13.47, rms: 17.51, std: 11.2, max: 190.7, min: 6.448

MLSSA: Frequency Domain