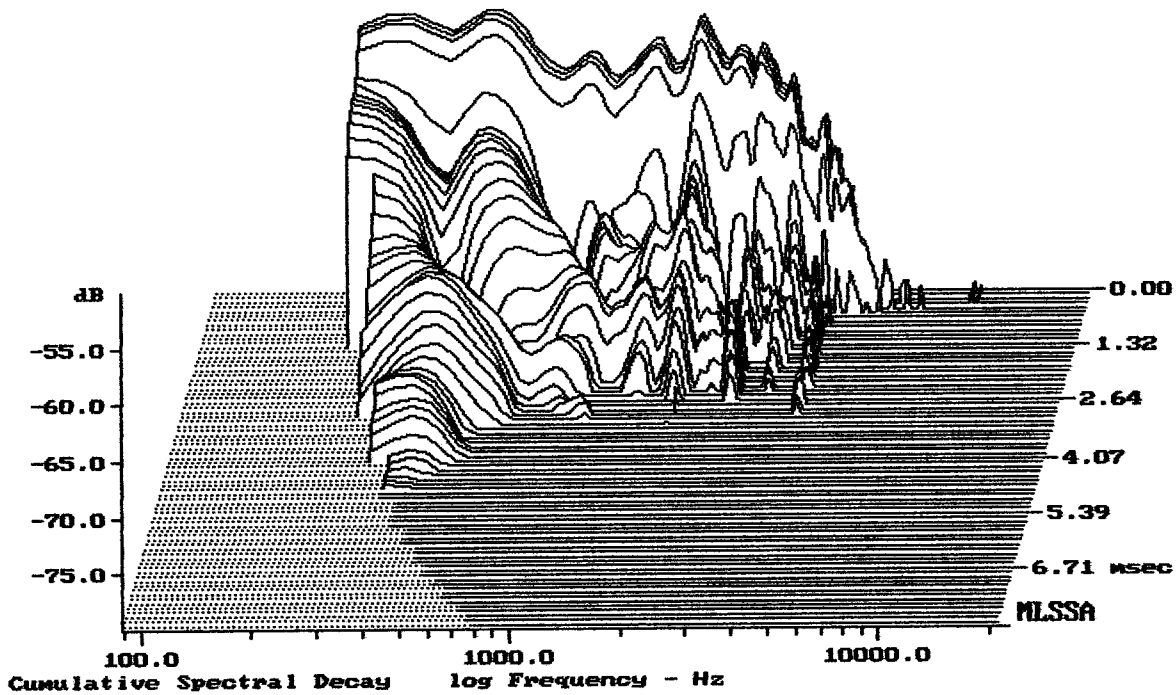


Level (55:3496 Hz) = 91.76 dB SPL/watt (8 ohms, @1.50 meters)

SOVEREIGN PRO15-600LF

MLSSA: Frequency Domain



-79.65 dB, 1909 Hz (43), 2.750 msec (26)

DTTO

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.74	Ohms
2	Fs	39.74	Hz
3	Re	6.66	Ohms[dc]
4	Res	148.71	Ohms
5	Qms	11.53	
6	Qes	0.52	
7	Qts	0.49	
8	L1	1.44	mH
9	L2	2.44	mH
10	R2	9.73	Ohms
11	RMSE-load	0.69	Ohms
12	Vas(Sd)	173.96	liters
13	Mms	94.71	grams
14	Cms	169	$\mu\text{M}/\text{Newton}$
15	B1	17.47	Tesla-M
16	SPLref(Sd)	95.1	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 855.30 sq cm

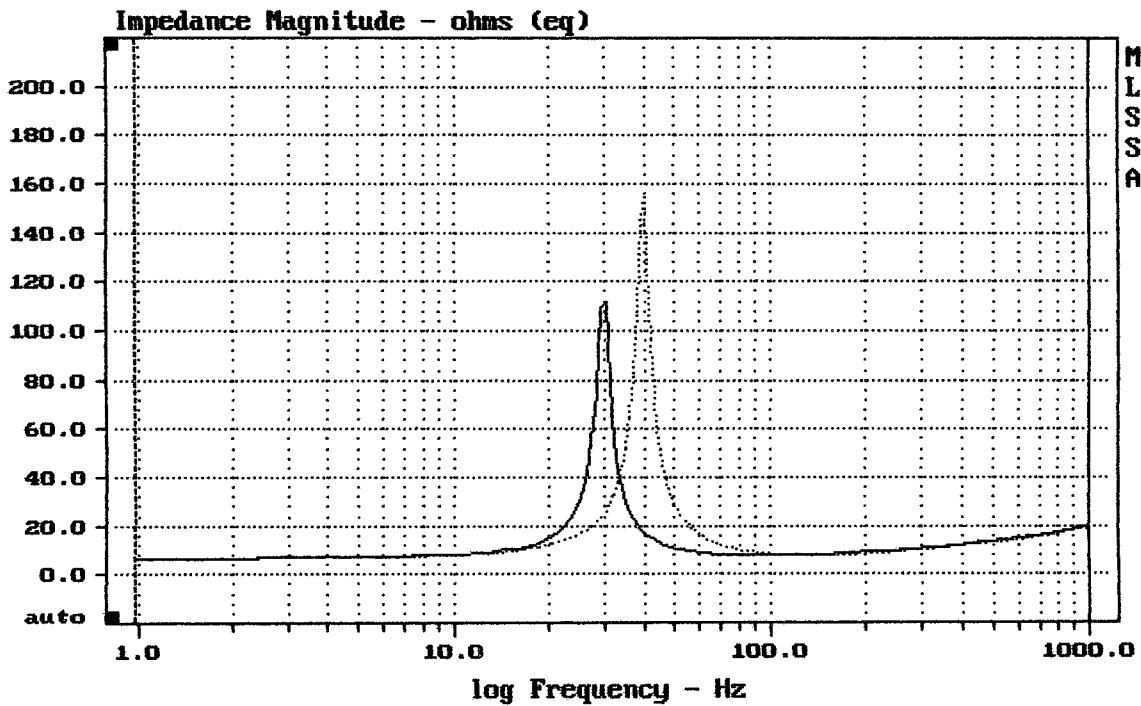
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -25.2% (-20% to -50% is recommended).

SOVEREIGN PRO15-600LF

MLSSA: Parameters



mean: 14.68, rms: 17.68, std: 9.84, max: 154.2, min: 6.785

MLSSA: Frequency Domain