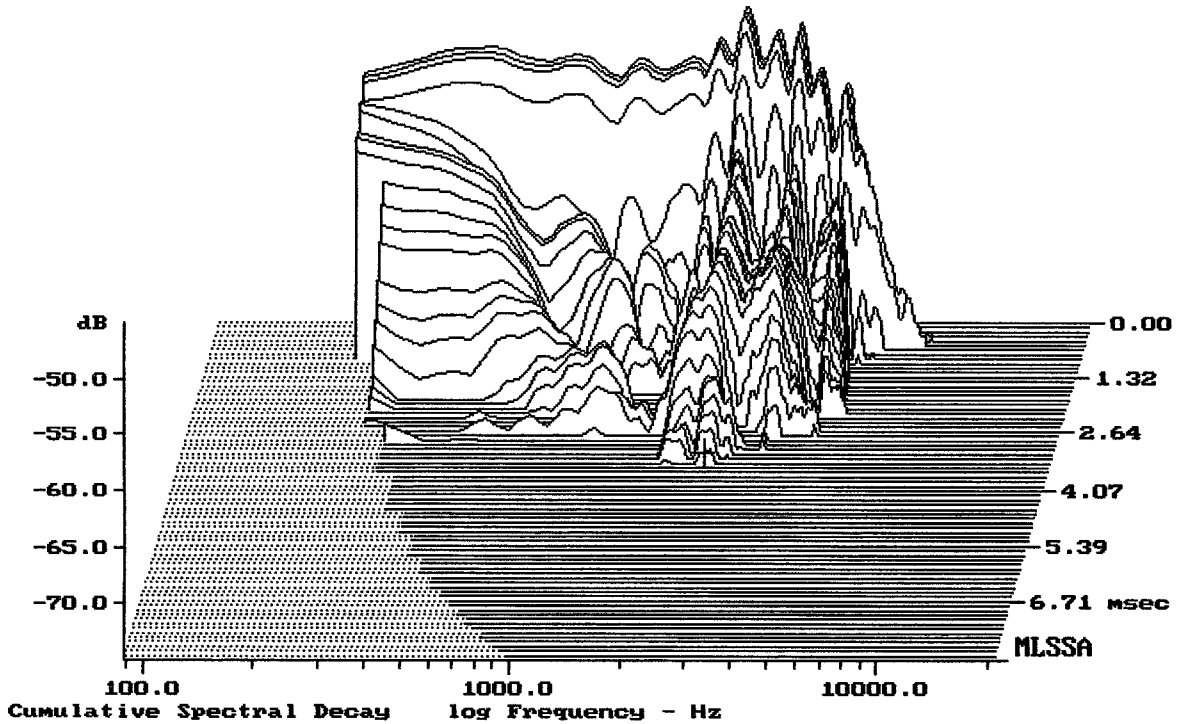


Level (100:4106 Hz) = 94.51 dB SPL/watt (8 ohms, @1.00 meters)

FANE SOVEREIGN 12-300

MLSSA: Frequency Domain



-74.09 dB, 2397 Hz (54), 3.410 msec (32)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.47	Ohms
2	Fs	56.17	Hz
3	Re	5.48	Ohms[dc]
4	Res	106.53	Ohms
5	Qms	9.94	
6	Qes	0.51	
7	Qts	0.49	
8	L1	1.04	mH
9	L2	1.51	mH
10	R2	6.05	Ohms
11	RMSE-load	0.49	Ohms
12	Vas(Sd)	62.33	liters
13	Mms	51.00	grams
14	Cms	157	$\mu\text{M}/\text{Newton}$
15	Bl	13.89	Tesla-M
16	SPLref(Sd)	95.2	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

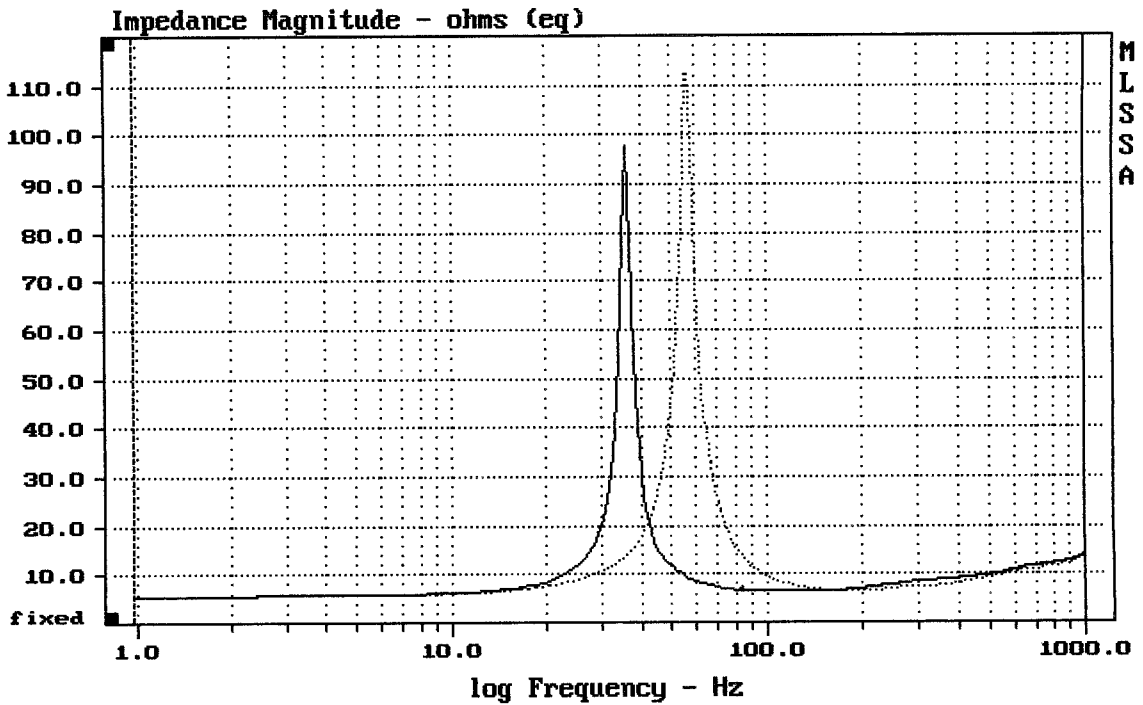
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -35.8% (-20% to -50% is recommended).

SOVEREIGN 12-300

MLSSA: Parameters



mean: 11.1, rms: 14.11, std: 8.722, max: 113, min: 5.515

MLSSA: Frequency Domain