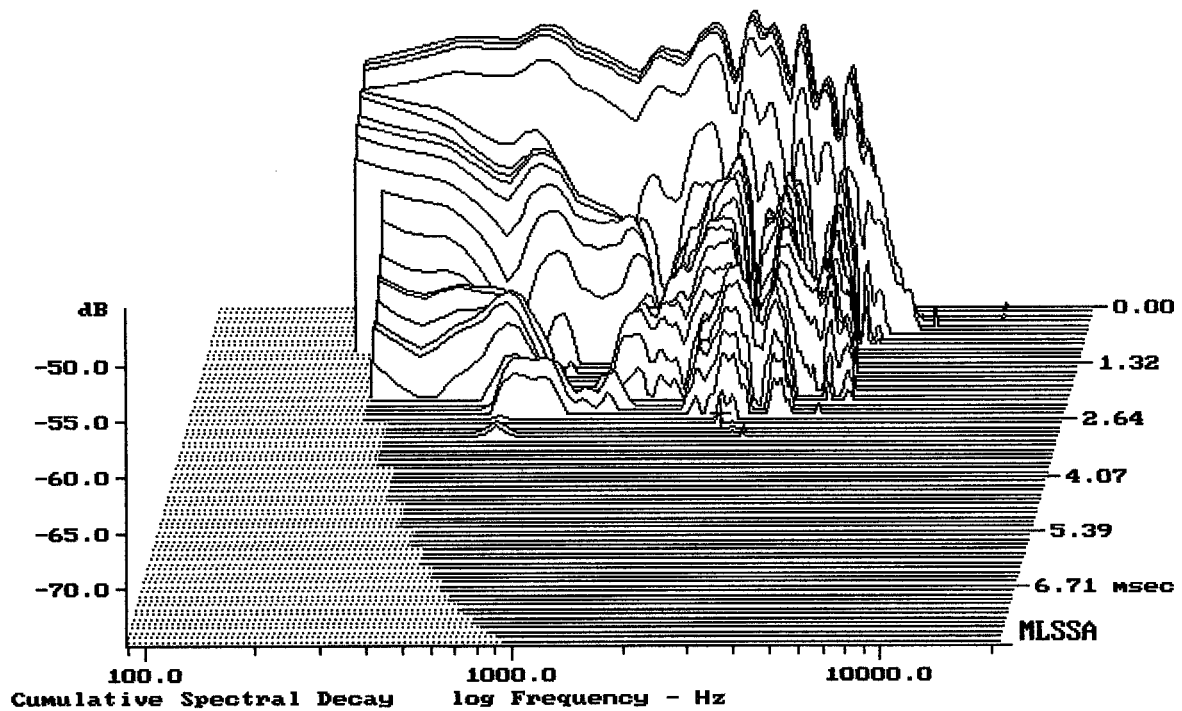


Level (100:4250 Hz) = 94.30 dB SPL/watt (8 ohms, 01.00 meters)

FANE SOVEREIGN PRO 12-300

MLSSA: Frequency Domain



-74.22 dB, 2486 Hz (56), 2.750 msec (26)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.45	Ohms
2	Fs	63.79	Hz
3	Re	5.75	Ohms[dc]
4	Res	87.11	Ohms
5	Qms	7.61	
6	Qes	0.50	
7	Qts	0.47	
8	L1	1.20	mH
9	L2	1.76	mH
10	R2	6.17	Ohms
11	RMSE-load	0.58	Ohms
12	Vas(Sd)	54.14	liters
13	Mms	45.52	grams
14	Cms	137	$\mu\text{M}/\text{Newton}$
15	B1	14.45	Tesla-M
16	SPLref(Sd)	96.3	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

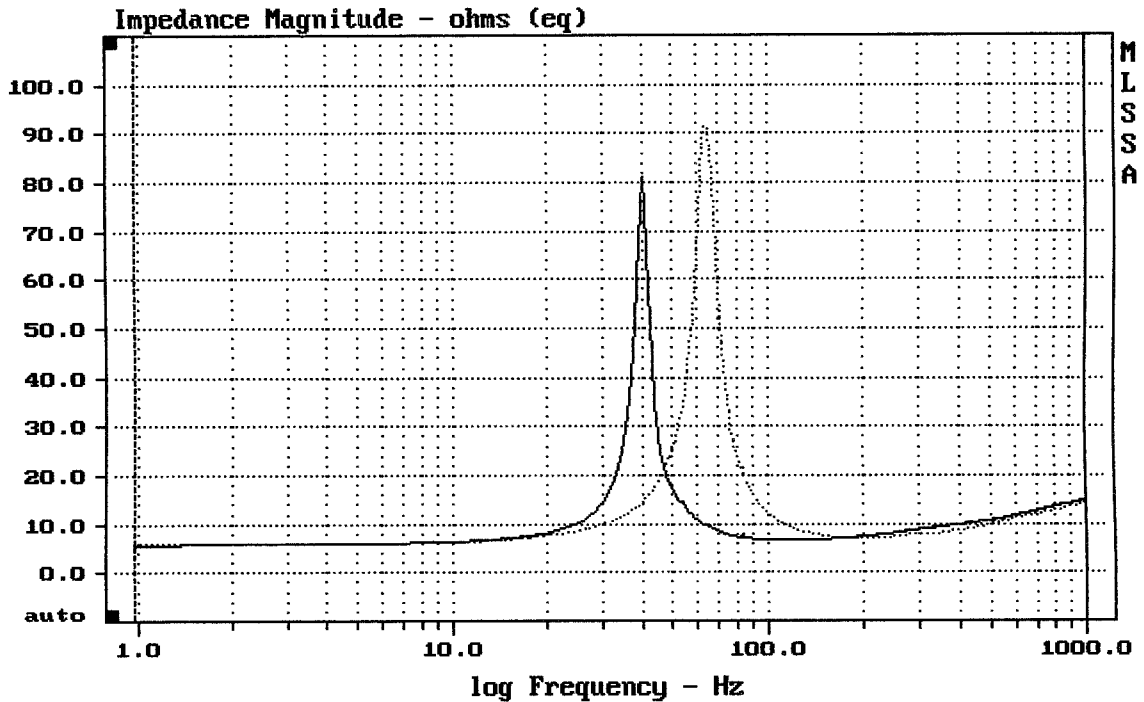
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -37.1% (-20% to -50% is recommended).

SOVEREIGN PRO 12-300

MLSSA: Parameters



mean: 11.94, rms: 14.59, std: 8.389, max: 91.18, min: 5.795

MLSSA: Frequency Domain