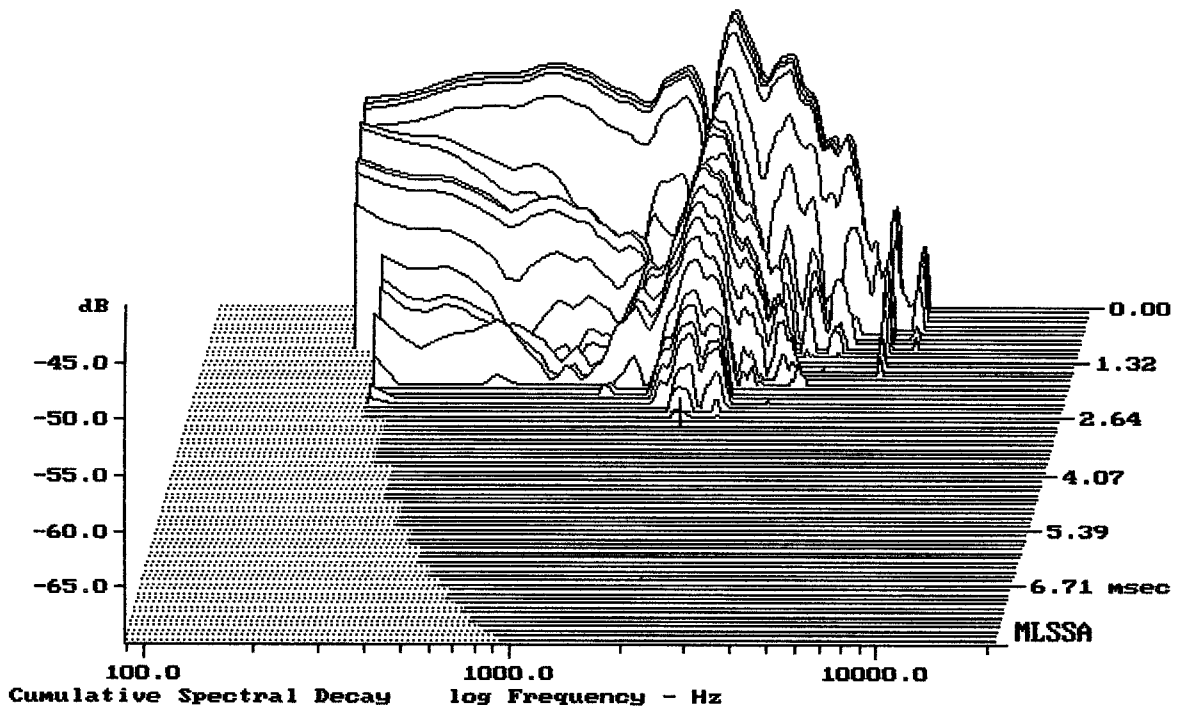


Level (100:3806 Hz) = 96.53 dB SPL/watt (8 ohms, @1.00 meters)

FANE SOVEREIGN 12-200

MLSSA: Frequency Domain



-69.54 dB, 1953 Hz (44), 2.640 msec (25)

Measured Data

Line	Parameter	Value	Units
1	RMSE-free	0.33	Ohms
2	Fs	62.85	Hz
3	Re	5.08	Ohms[dc]
4	Res	68.05	Ohms
5	Qms	8.13	
6	Qes	0.61	
7	Qts	0.56	
8	L1	0.76	mH
9	L2	1.16	mH
10	R2	4.90	Ohms
11	RMSE-load	0.60	Ohms
12	Vas(Sd)	73.26	liters
13	Mms	34.66	grams
14	Cms	185	$\mu\text{M}/\text{Newton}$
15	B1	10.70	Tesla-M
16	SPLref(Sd)	96.6	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (40.00 grams)

Area (Sd): 530.93 sq cm

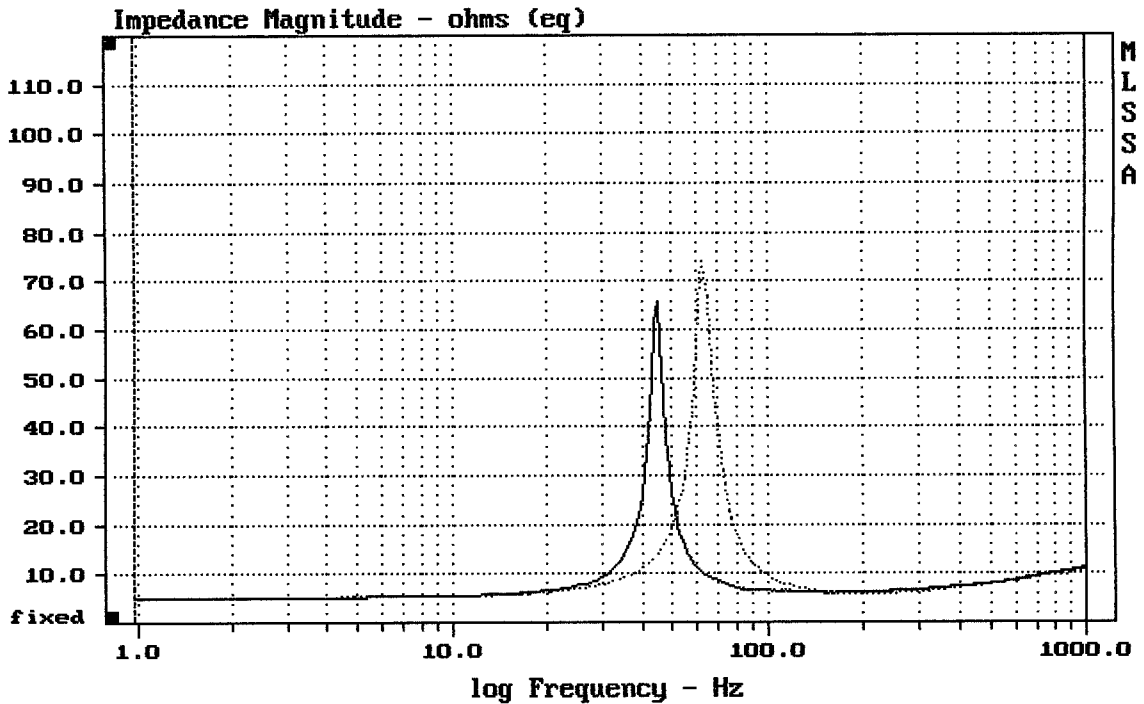
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -28.9% (-20% to -50% is recommended).

SOVEREIGN 12-200

MLSSA: Parameters



mean: 9.266, rms: 11.23, std: 6.343, max: 73.89, min: 5.144

MLSSA: Frequency Domain