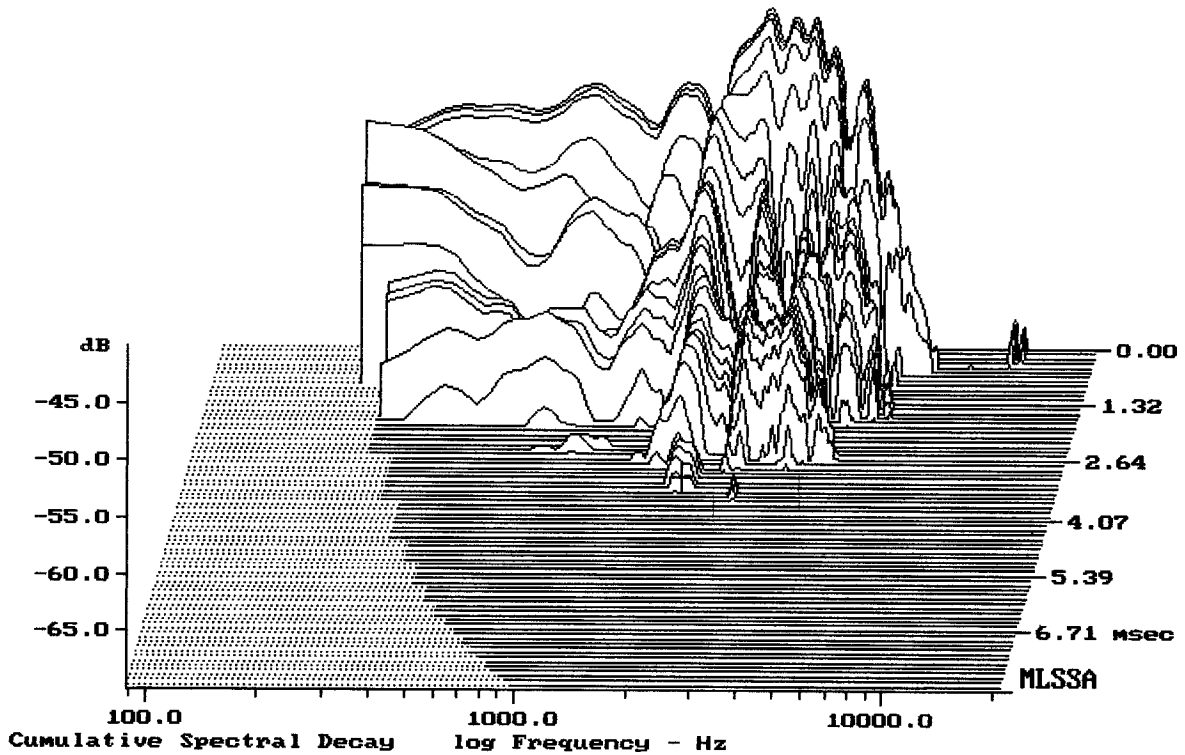


Level (100:5205 Hz) = 99.02 dB SPL/watt (8 ohms, @1.00 meters)

FANE SOVEREIGN 12-300

MLSSA: Frequency Domain



-69.07 dB, 1998 Hz (45), 3.300 msec (31)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.57	Ohms
2	Fs	58.21	Hz
3	Re	5.95	Ohms[dc]
4	Res	61.66	Ohms
5	Qms	5.18	
6	Qes	0.50	
7	Qts	0.46	
8	L1	0.60	mH
9	L2	1.15	mH
10	R2	4.32	Ohms
11	RMSE-load	0.63	Ohms
12	Vas(Sd)	82.59	liters
13	Mms	35.83	grams
14	Cms	209	$\mu\text{M}/\text{Newton}$
15	B1	12.49	Tesla-M
16	SPLref(Sd)	97.0	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (60.00 grams)

Area (Sd): 530.93 sq cm

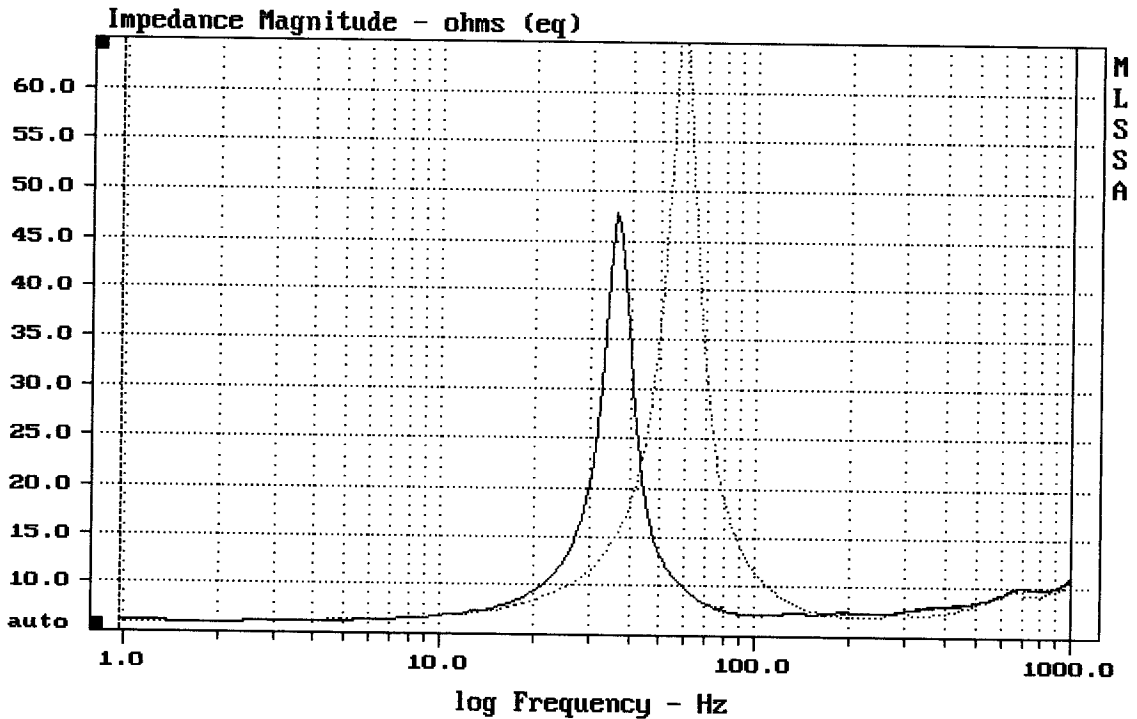
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -37.5% (-20% to -50% is recommended).

FANE SOVEREIGN 12-300

MLSSA: Parameters



mean: 9.969, rms: 12.01, std: 6.702, max: 67.36, min: 6.041

MLSSA: Frequency Domain