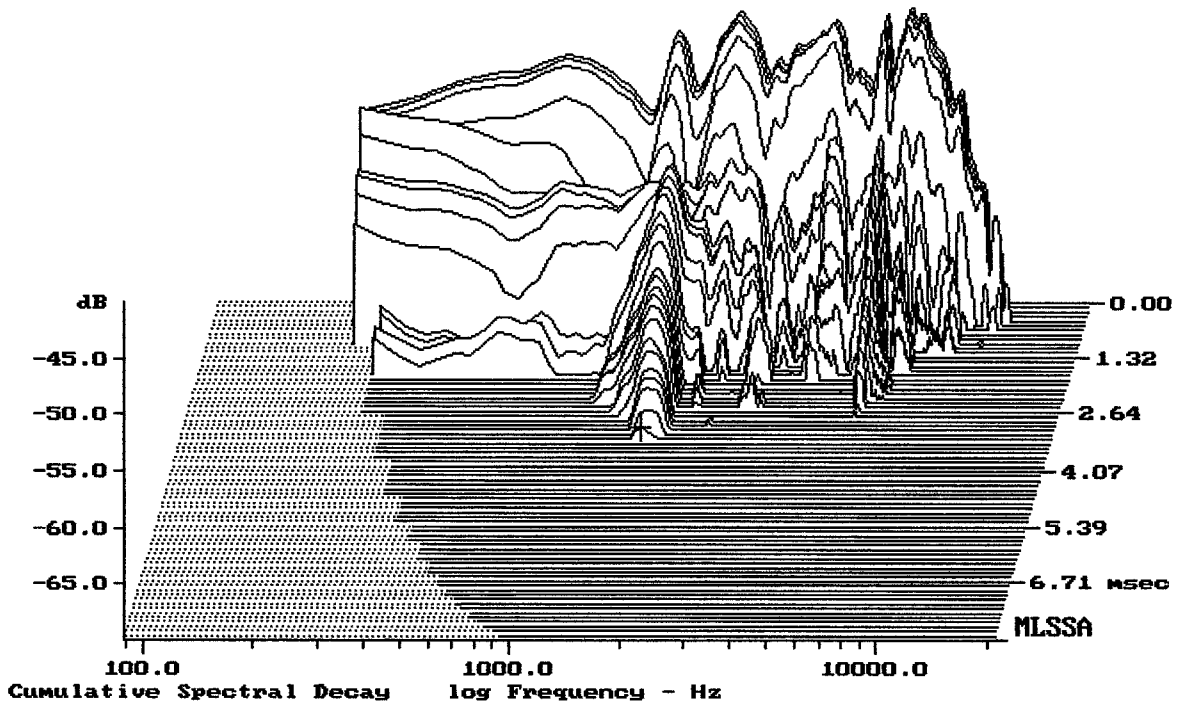


Level (100:9999 Hz) = 97.19 dB SPL/watt (8 ohms, @1.00 meters)

FANE SOVEREIGN 12-200LT

MLSSA: Frequency Domain



-68.95 dB, 1598 Hz (36), 3.300 msec (31)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.39	Ohms
2	Fs	61.74	Hz
3	Re	7.14	Ohms[dc]
4	Res	81.79	Ohms
5	Qms	8.55	
6	Qes	0.75	
7	Qts	0.69	
8	L1	0.64	mH
9	L2	0.83	mH
10	R2	3.80	Ohms
11	RMSE-load	0.31	Ohms
12	Vas(Sd)	68.69	liters
13	Mms	38.30	grams
14	Cms	173	$\mu\text{M}/\text{Newton}$
15	B1	11.92	Tesla-M
16	SPLref(Sd)	95.2	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (40.00 grams)

Area (Sd): 530.93 sq cm

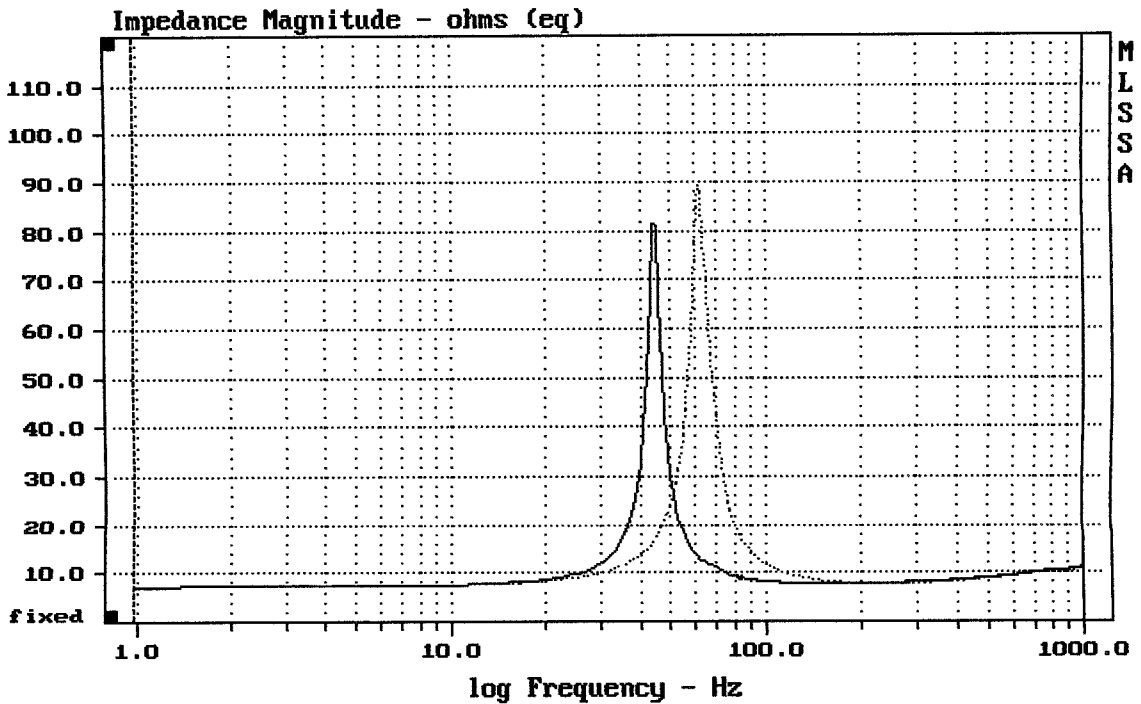
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -28.1% (-20% to -50% is recommended).

SOVEREIGN 12-200LT

MLSSA: Parameters



mean: 10.57, rms: 12.93, std: 7.441, max: 89.38, min: 7.158

MLSSA: Frequency Domain