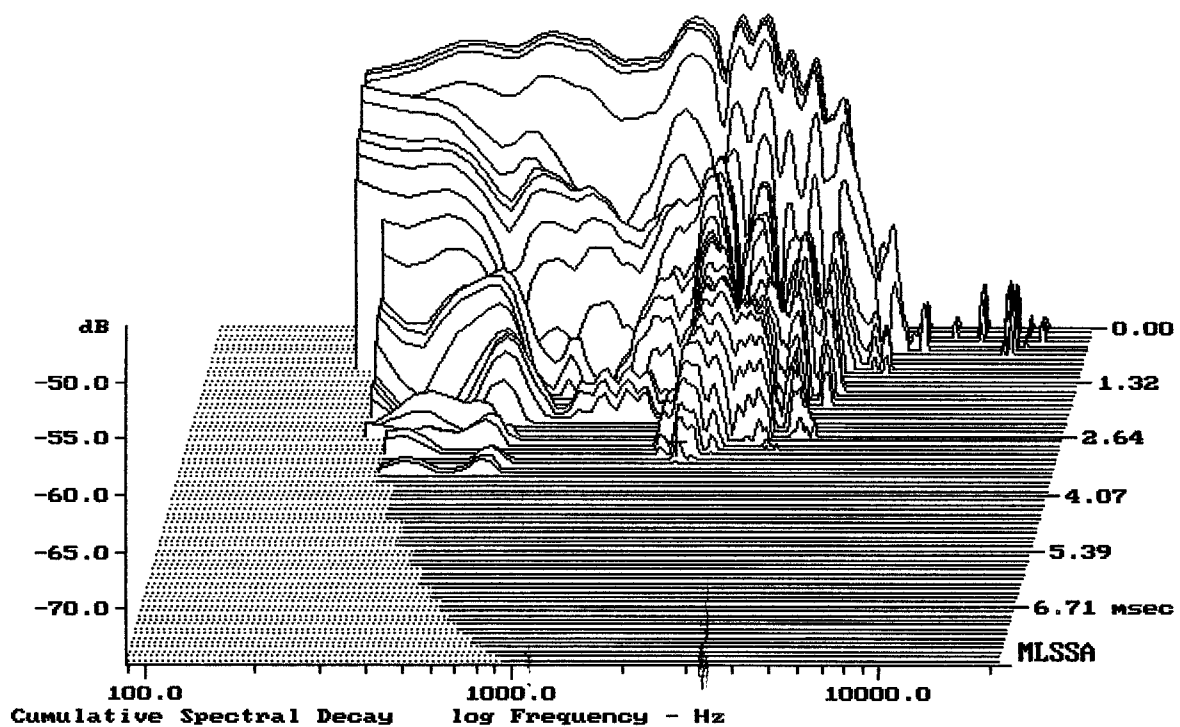


Level (100:3806 Hz) = 95.64 dB SPL/watt (8 ohms, @1.00 meters)

FANE SOVEREIGN PRO 12-500

MLSSA: Frequency Domain



-73.57 dB, 1953 Hz (44), 3.190 msec (30)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.40	Ohms
2	Fs	49.77	Hz
3	Re	5.54	Ohms[dc]
4	Res	73.17	Ohms
5	Qms	5.25	
6	Qes	0.40	
7	Qts	0.37	
8	L1	0.94	mH
9	L2	1.45	mH
10	R2	4.64	Ohms
11	RMSE-load	0.44	Ohms
12	Vas(Sd)	84.48	liters
13	Mms	51.72	grams
14	Cms	198	$\mu\text{M}/\text{Newton}$
15	B1	15.02	Tesla-M
16	SPLref(Sd)	96.0	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 551.55 sq cm

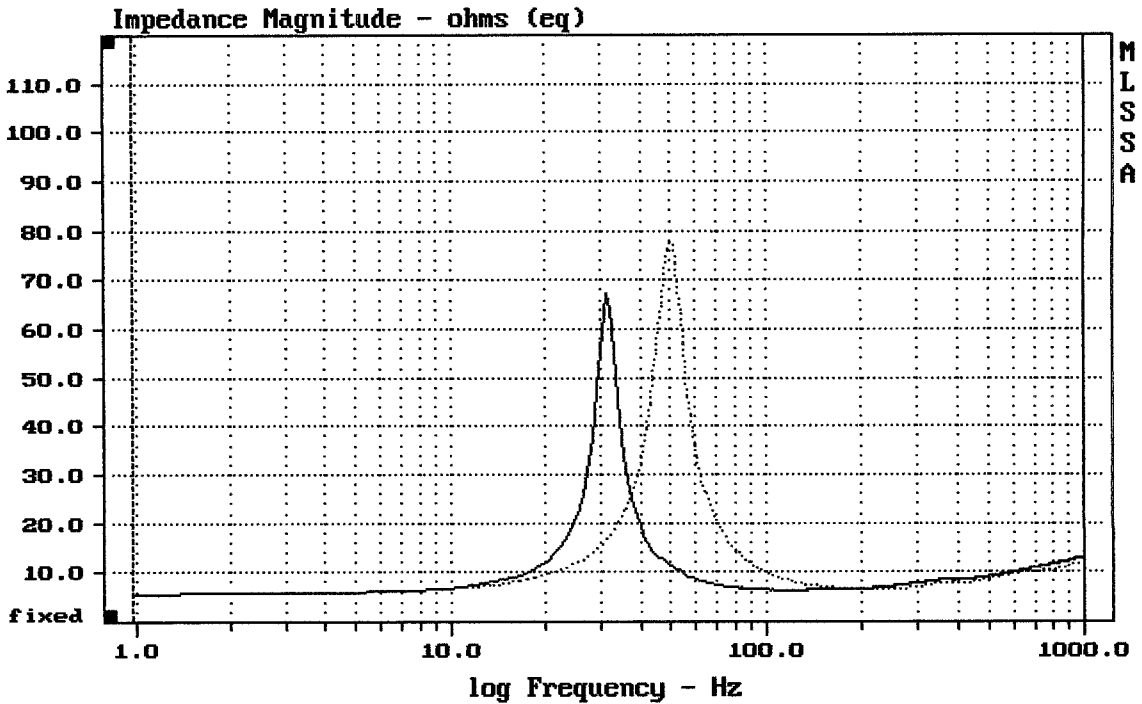
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -36.8% (-20% to -50% is recommended).

SOVEREIGN PRO 12-500

MLSSA: Parameters



mean: 10.46, rms: 12.82, std: 7.405, max: 77.96, min: 5.608

MLSSA: Frequency Domain