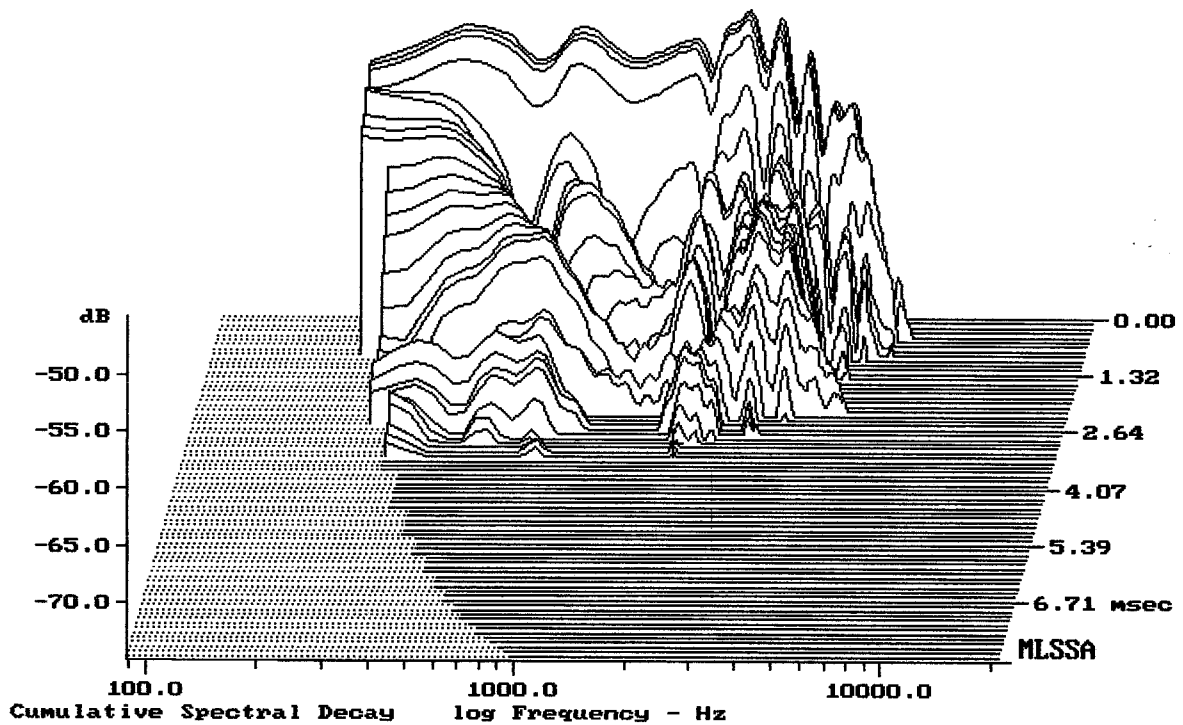


Level (100:3607 Hz) = 94.89 dB SPL/watt (8 ohms, @1.00 meters)

SOVEREIGN 12-300

7-8-89 8:26 PM

MLSSA: Frequency Domain



-74.54 dB, 1864 Hz (42), 3.080 msec (29)

MLSSA SPO 4.0D #960903-3057-3075 for Jiri Komon

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.43	Ohms
2	Fs	42.89	Hz
3	Re	5.79	Ohms[dc]
4	Res	87.31	Ohms
5	Qms	5.60	
6	Qes	0.37	
7	Qts	0.35	
8	L1	1.12	mH
9	L2	1.38	mH
10	R2	4.88	Ohms
11	RMSE-load	0.47	Ohms
12	Vas(Sd)	114.00	liters
13	Mms	47.82	grams
14	Cms	288	$\mu\text{M}/\text{Newton}$
15	B1	14.18	Tesla-M
16	SPLref(Sd)	95.7	dB[Re]
17	Rub-index	0.02	

Method: Mass-loaded (40.00 grams)

Area (Sd): 530.93 sq cm

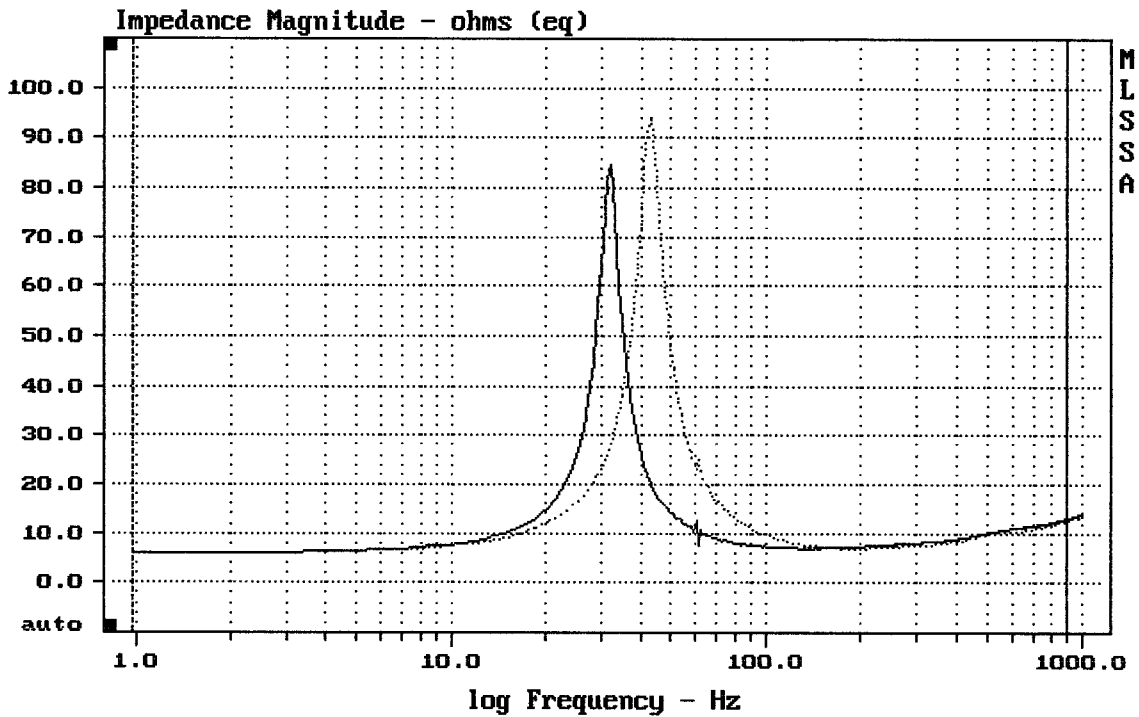
DCR mode: Measure (-0.13 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -25.6% (-20% to -50% is recommended).

SOVEREIGN 12-300

MLSSA: Parameters



mean: 11.01, rms: 13.92, std: 8.517, max: 94.15, min: 5.89

7-8-89 2:31 AM

MLSSA: Frequency Domain