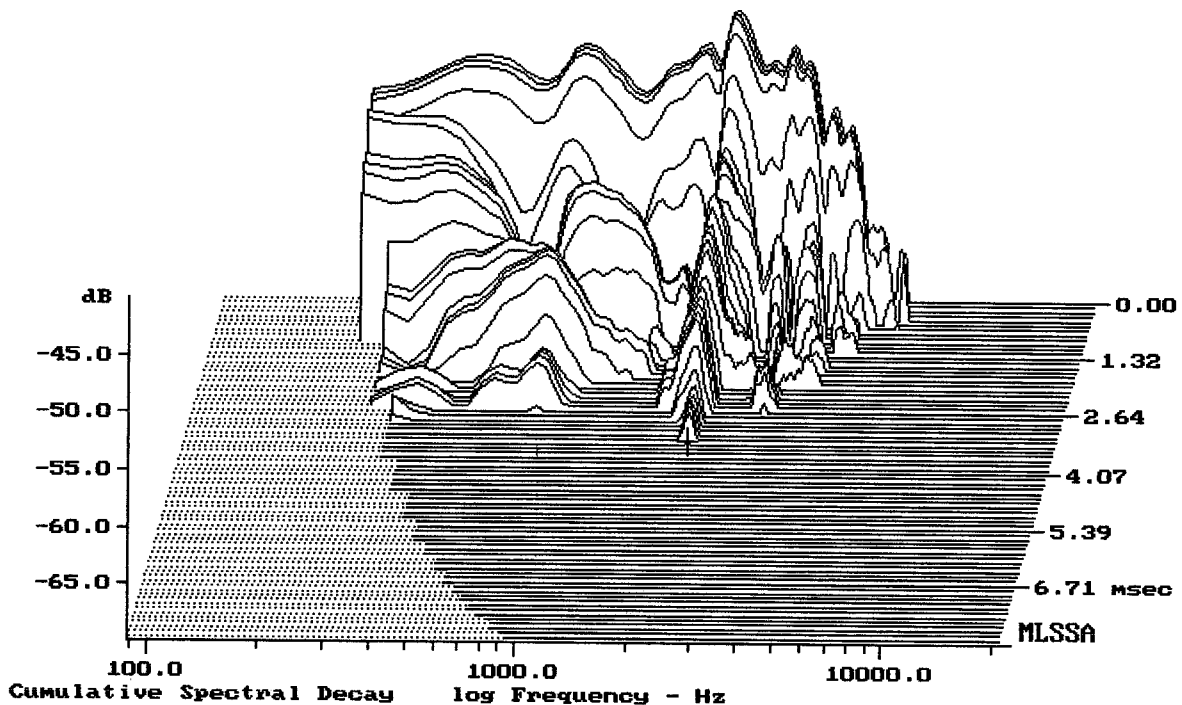


Level (100:4006 Hz) = 96.57 dB SPL/watt (8 ohms, @1.00 meters)

SOVEREIGN 12-200

7-8-89 8:19 PM

MLSSA: Frequency Domain



-69.75 dB, 2086 Hz (47), 3.410 msec (32)

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

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.32	Ohms
2	Fs	46.37	Hz
3	Re	5.14	Ohms[dc]
4	Res	59.73	Ohms
5	Qms	5.43	
6	Qes	0.47	
7	Qts	0.43	
8	L1	0.81	mH
9	L2	1.19	mH
10	R2	3.95	Ohms
11	RMSE-load	0.31	Ohms
12	Vas(Sd)	123.57	liters
13	Mms	37.74	grams
14	Cms	312	$\mu\text{M}/\text{Newton}$
15	B1	11.00	Tesla-M
16	SPLref(Sd)	96.0	dB[Re]
17	Rub-index	0.08	

Method: Mass-loaded (40.00 grams)

Area (Sd): 530.93 sq cm

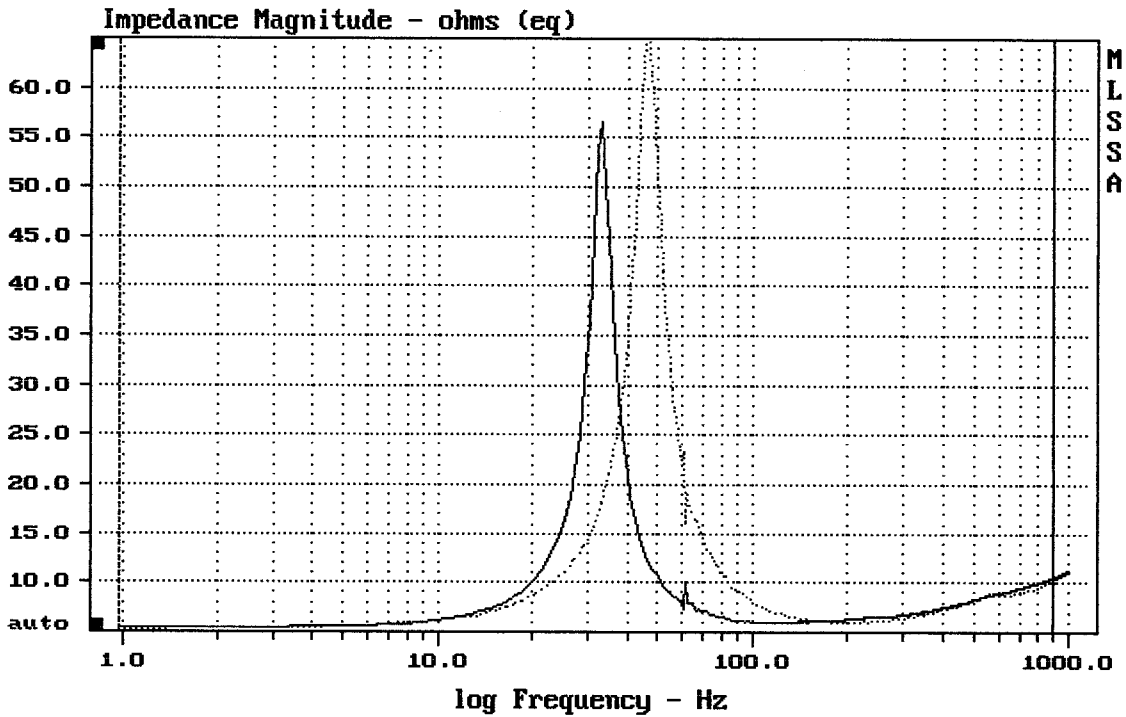
DCR mode: Measure (-0.13 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -28.7% (-20% to -50% is recommended).

SOVEREIGN 12-200

MLSSA: Parameters



mean: 9.084, rms: 10.91, std: 6.041, max: 65.29, min: 5.288

7-8-89 3:03 AM

MLSSA: Frequency Domain