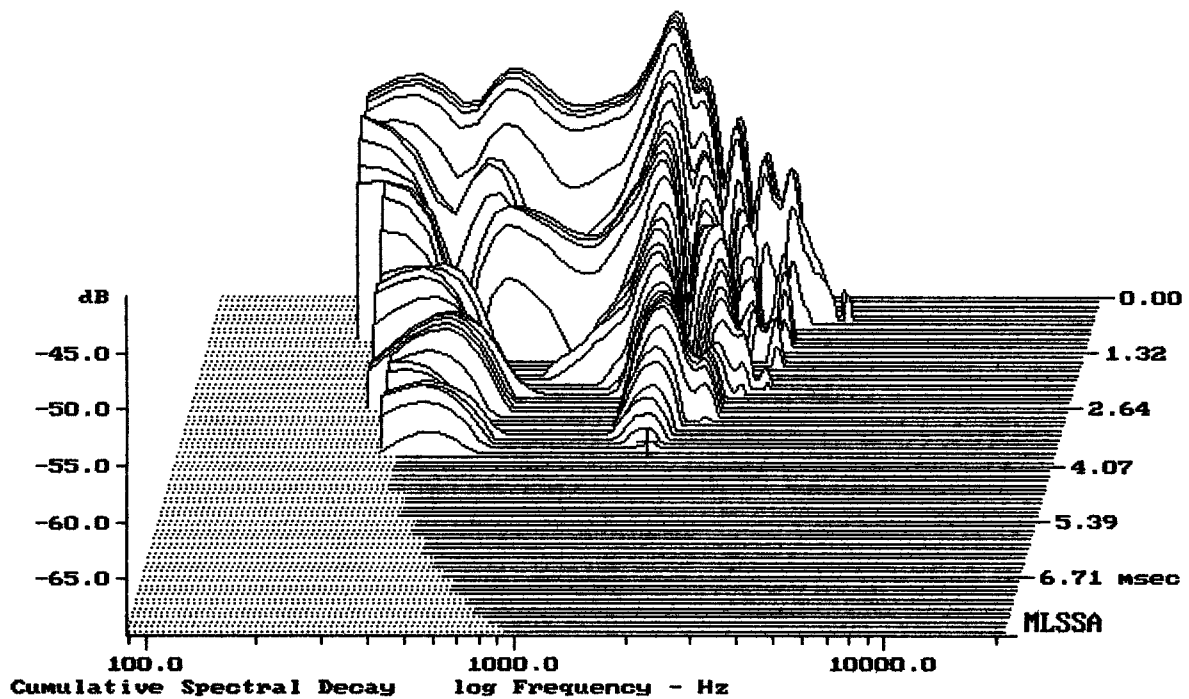


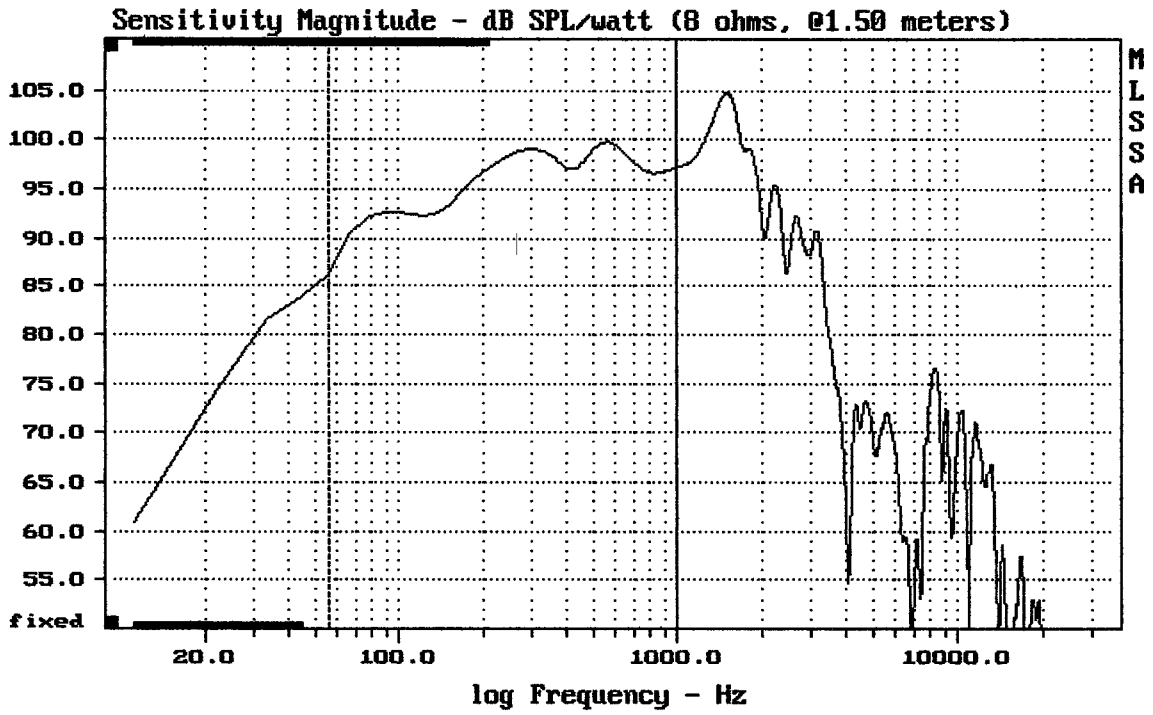
Level (100:1998 Hz) = 98.39 dB SPL/watt (8 ohms, @1.50 meters)

PD.1851 2011

MLSSA: Frequency Domain



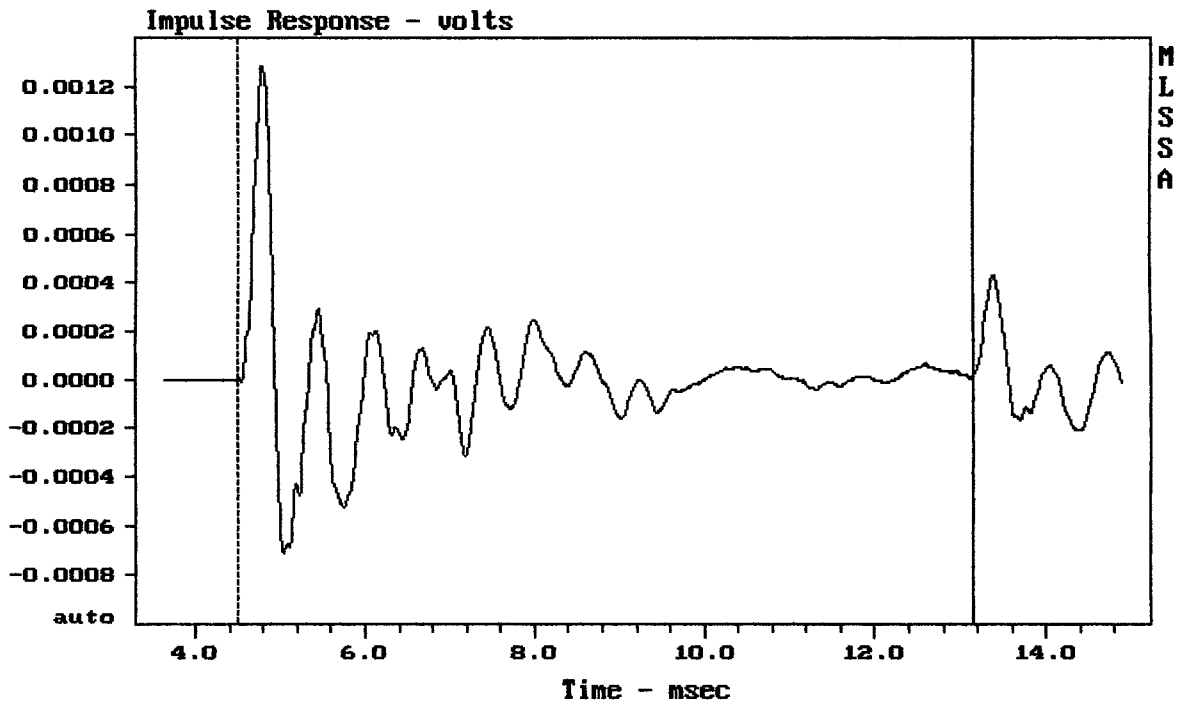
-69.50 dB, 1642 Hz (37), 3.630 msec (34)



Level (55:999 Hz) = 96.43 dB SPL/watt (8 ohms, @1.50 meters)

PD.1851 2011

MLSSA: Frequency Domain



mean: $-1.047e-006$, rms: 0.0002369, std: 0.0002369, max: 0.001286, min: -0.0007

PD.1851 2011

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.93	Ohms
2	Fs	45.51	Hz
3	Re	5.28	Ohms[dc]
4	Res	297.02	Ohms
5	Qms	17.63	
6	Qes	0.31	
7	Qts	0.31	
8	L1	0.92	mH
9	L2	1.91	mH
10	R2	6.53	Ohms
11	RMSE-load	0.94	Ohms
12	Vas(Sd)	105.78	liters
13	Mms	220.09	grams
14	Cms	56	$\mu\text{M}/\text{Newton}$
15	B1	32.56	Tesla-M
16	SPLref(Sd)	96.9	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (160.00 grams)

Area (Sd): 1164.16 sq cm

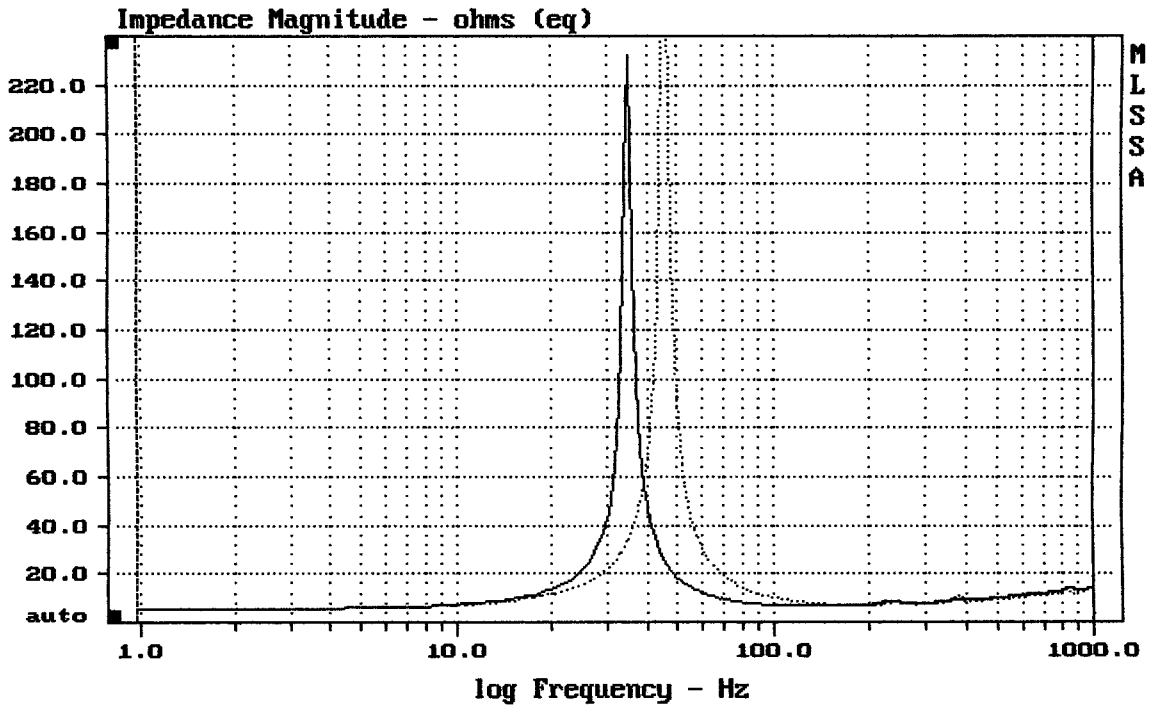
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -23.3% (-20% to -50% is recommended).

PD.1851 2011

MLSSA: Parameters



mean: 12.43, rms: 21.43, std: 17.46, max: 292.3, min: 5.403

MLSSA: Frequency Domain