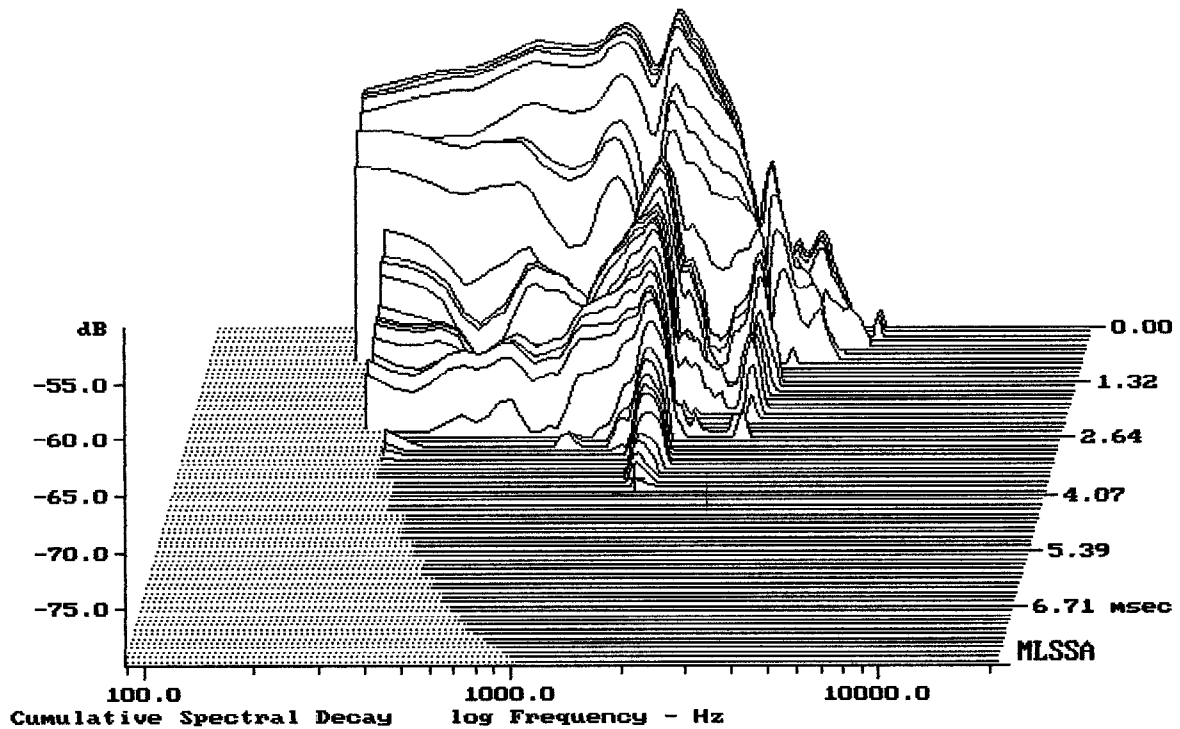


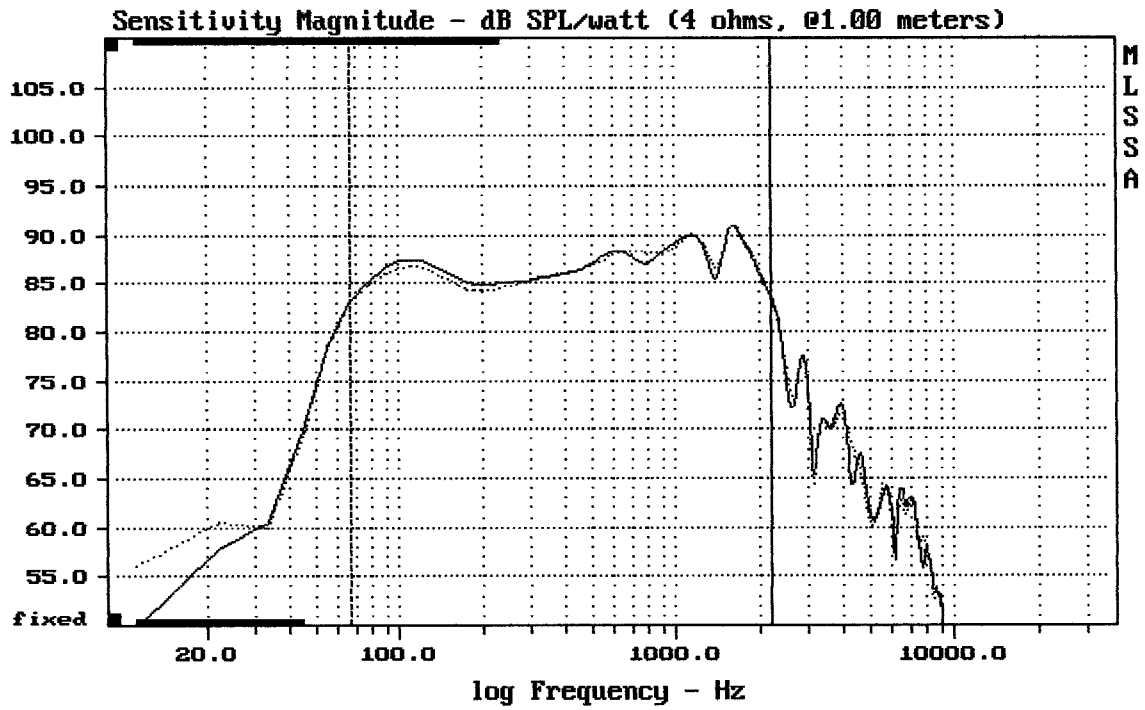
Level (67:2208 Hz) = 86.96 dB SPL/watt (4 ohms, @1.00 meters)

12SW11A

MLSSA: Frequency Domain



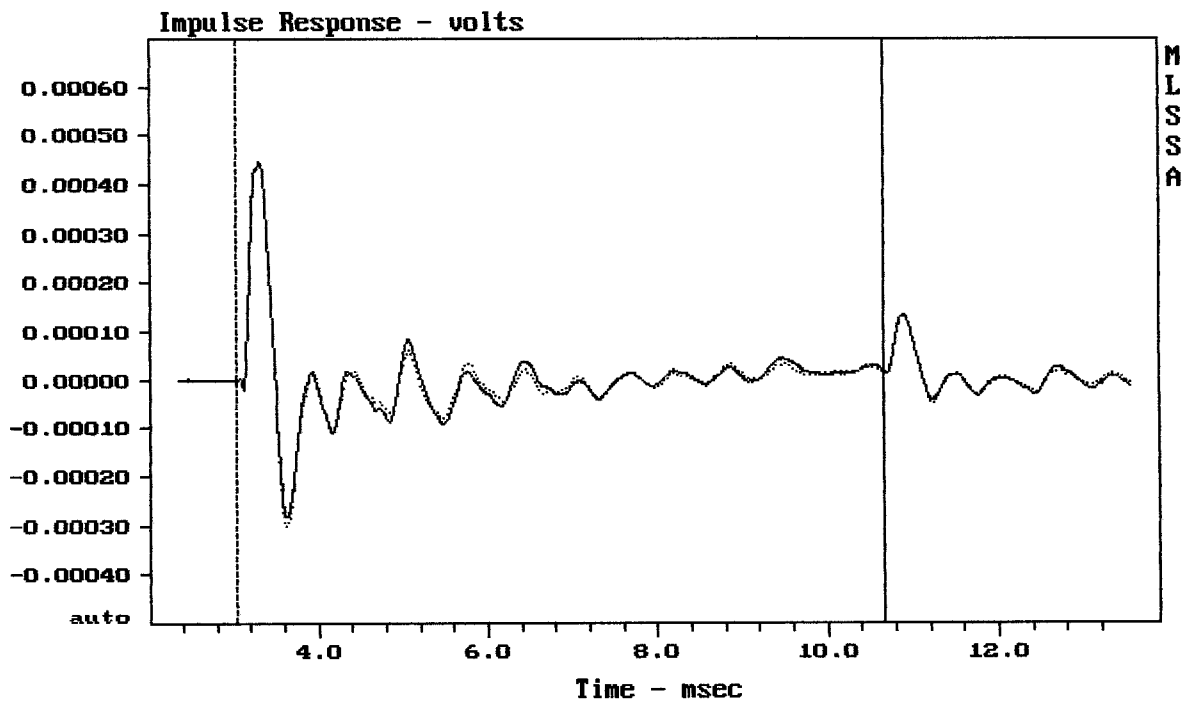
-79.32 dB, 1598 Hz (36), 3.850 msec (36)



Overlay Compare: dev= +0.75/-1.1, std= 0.44, avg= -0.064

12SW11A W/O BADGE ---

MLSSA: Frequency Domain



mean: -1.464e-007, rms: 8.533e-005, std: 8.533e-005, max: 0.0004476, min: -0.0

12SW11A W/O BADGE ---

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.43	Ohms
2	Fs	36.14	Hz
3	Re	3.42	Ohms[dc]
4	Res	45.11	Ohms
5	Qms	13.42	
6	Qes	1.02	
7	Qts	0.95	
8	L1	0.58	mH
9	L2	1.06	mH
10	R2	5.41	Ohms
11	RMSE-load	0.46	Ohms
12	Vas(Sd)	80.22	liters
13	Mms	88.65	grams
14	Cms	219	$\mu\text{M}/\text{Newton}$
15	BI	8.23	Tesla-M
16	SPLref(Sd)	87.5	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 511.00 sq cm

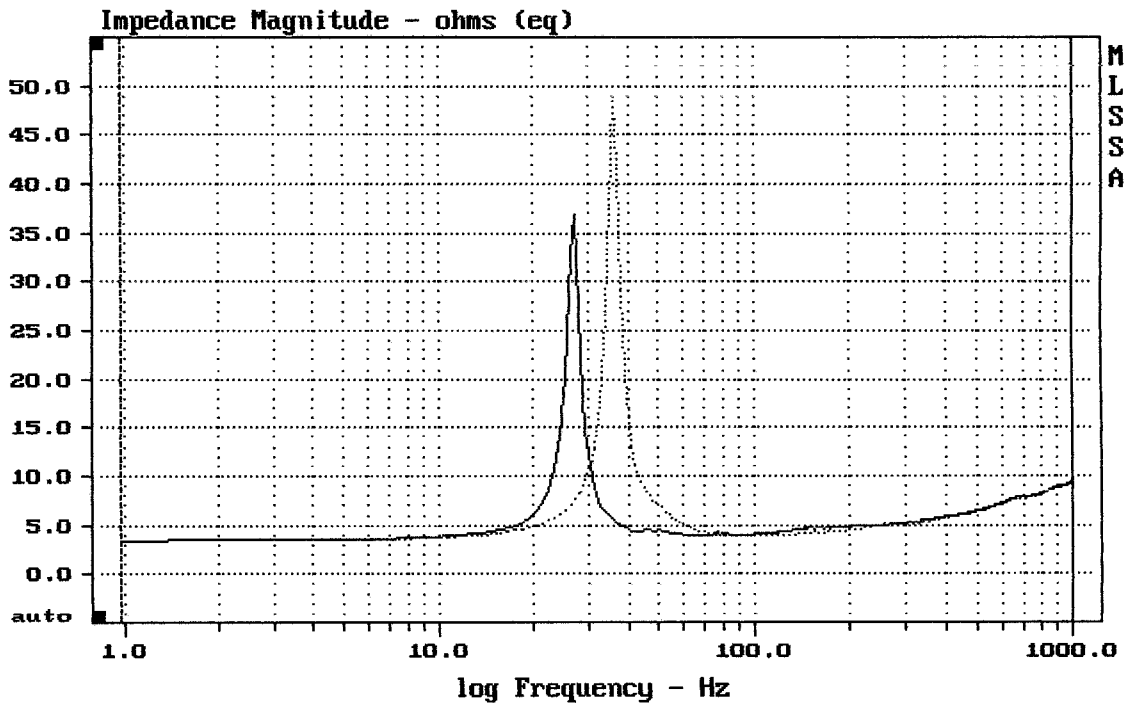
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -25.7% (-20% to -50% is recommended).

12SW11A

MLSSA: Parameters



mean: 6.754, rms: 7.335, std: 2.861, max: 48.88, min: 3.448

MLSSA: Frequency Domain