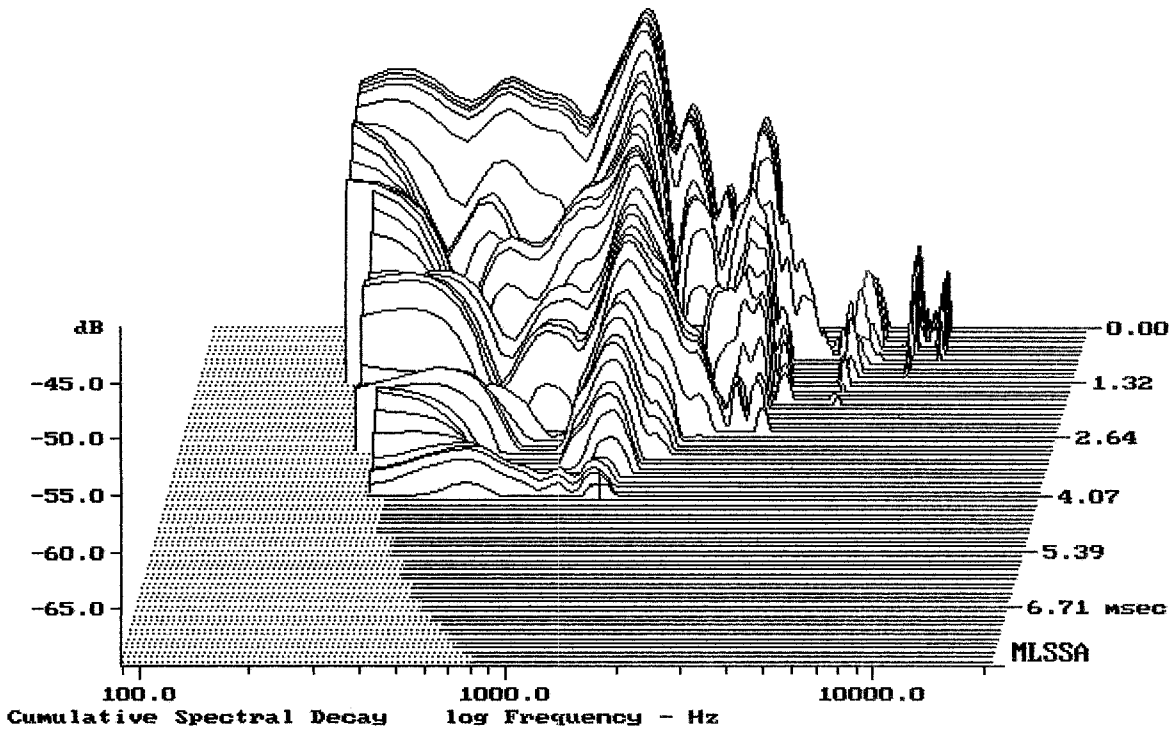


Level (100:1909 Hz) = 95.35 dB SPL/watt (2 ohms, @1.50 meters)

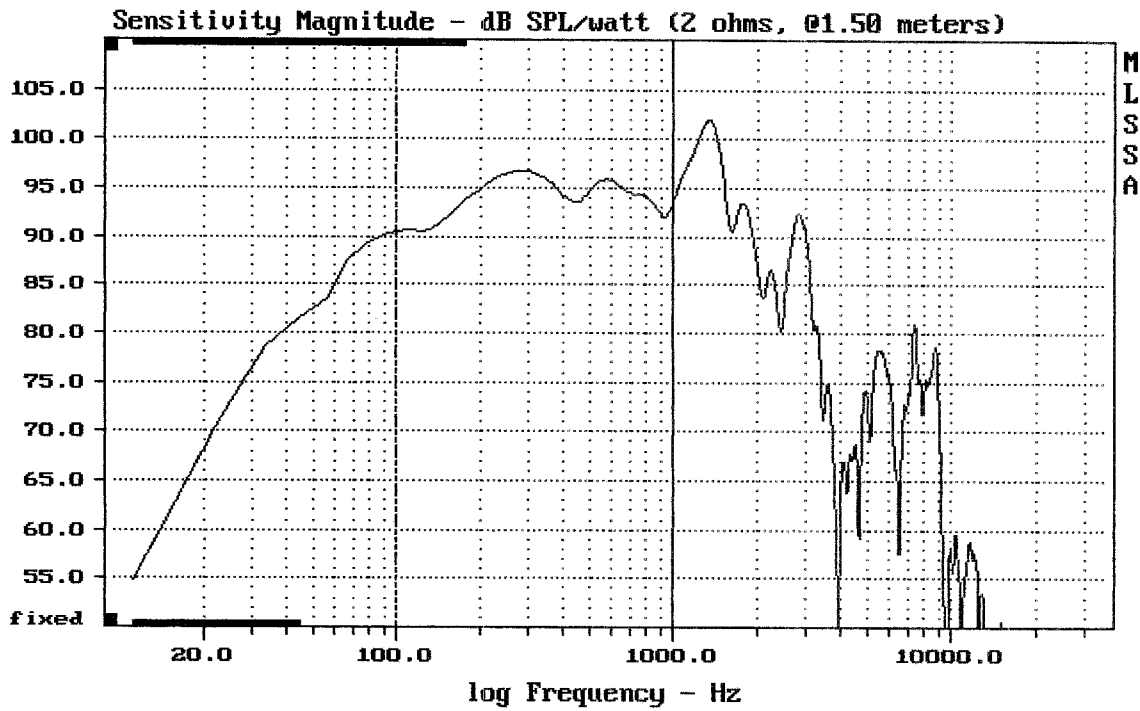
18IPAL

MLSSA: Frequency Domain



-68.94 dB, 1332 Hz (30), 4.070 msec (38)

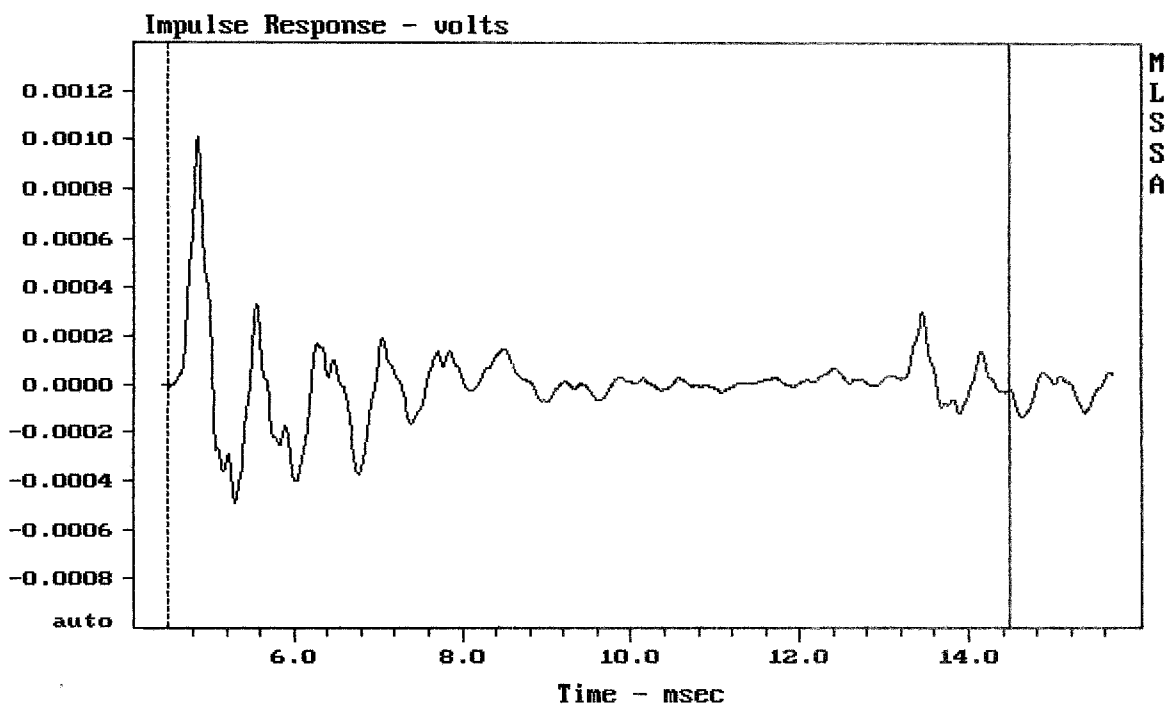
DTTO



Level (100:999 Hz) = 94.42 dB SPL/watt (2 ohms, @1.50 meters)

18IPAL

MLSSA: Frequency Domain



mean: 3.951e-006, rms: 0.0001659, std: 0.0001659, max: 0.001007, min: -0.00049

18IPAL

MLSSA: Time Domain

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.36	Ohms
2	Fs	39.04	Hz
3	Re	1.35	Ohms[dc]
4	Res	43.32	Ohms
5	Qms	5.76	
6	Qes	0.18	
7	Qts	0.17	
8	L1	0.47	mH
9	L2	0.75	mH
10	R2	2.94	Ohms
11	RMSE-load	0.50	Ohms
12	Vas(Sd)	136.38	liters
13	Mms	244.22	grams
14	Cms	68	$\mu\text{M}/\text{Newton}$
15	B1	21.22	Tesla-M
16	SPLref(Sd)	98.4	dB[Re]
17	Rub-index	0.02	

Method: Mass-loaded (350.00 grams)

Area (Sd): 1194.59 sq cm

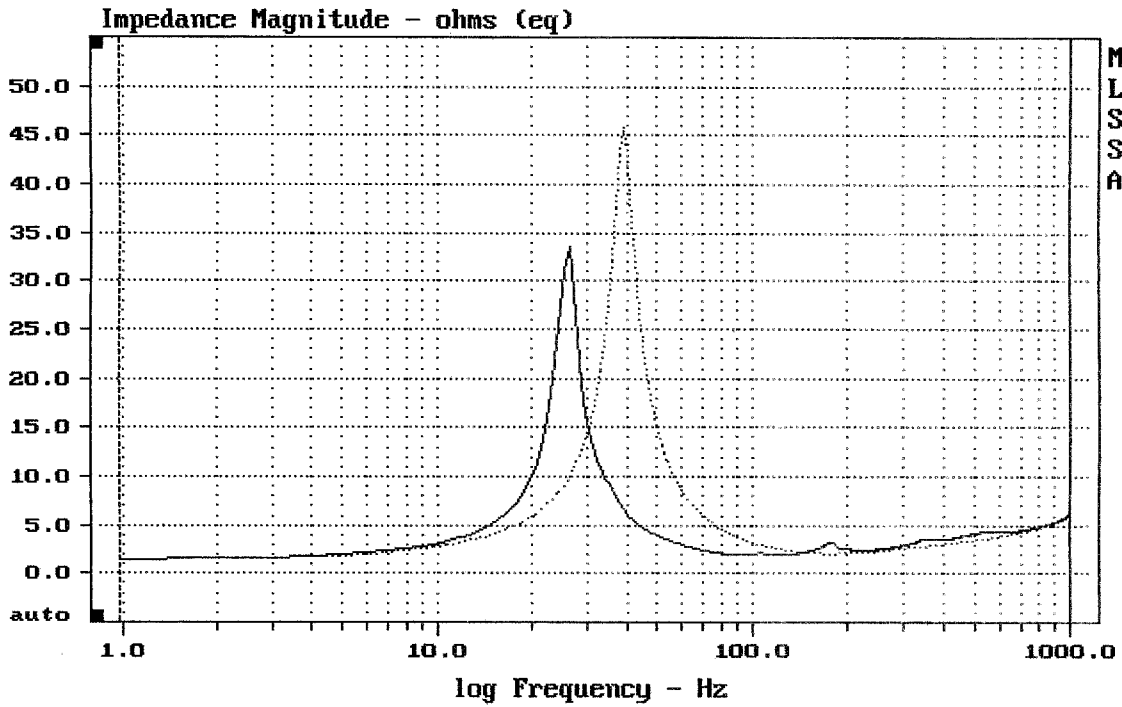
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -33.5% (-20% to -50% is recommended).

18IPAL

MLSSA: Parameters



mean: 4.359, rms: 5.816, std: 3.851, max: 45.88, min: 1.455

MLSSA: Frequency Domain

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.37	Ohms
2	Fs	39.04	Hz
3	Re	1.34	Ohms[dc]
4	Res	43.32	Ohms
5	Qms	5.76	
6	Qes	0.18	
7	Qts	0.17	
8	L1	0.47	mH
9	L2	0.76	mH
10	R2	2.95	Ohms
11	RMSE-load	0.29	Ohms
12	Vas(Sd)	117.27	liters
13	Mms	284.07	grams
14	Cms	59	$\mu\text{M}/\text{Newton}$
15	B1	22.89	Tesla-M
16	SPLref(Sd)	97.8	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (150.00 grams)

Area (Sd): 1194.59 sq cm

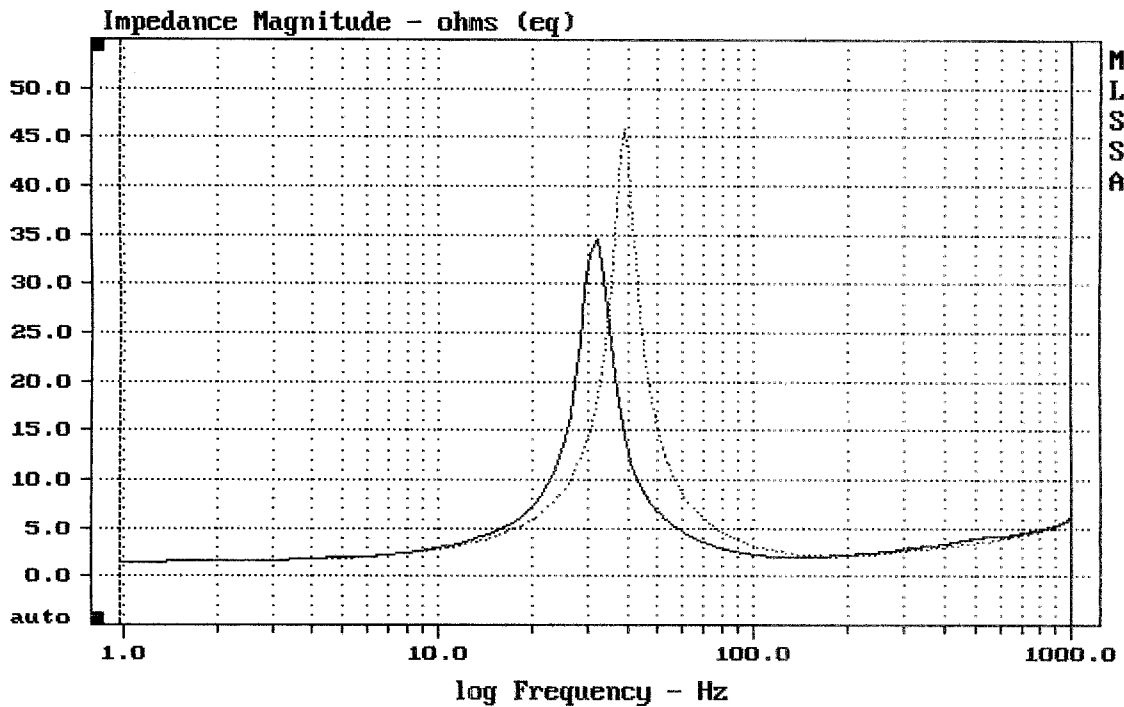
DCR mode: Measure (-0.11 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -18.9% (-20% to -50% is recommended).

18IPAL

MLSSA: Parameters



 mean: 4.359, rms: 5.816, std: 3.851, max: 45.88, min: 1.455

MLSSA: Frequency Domain