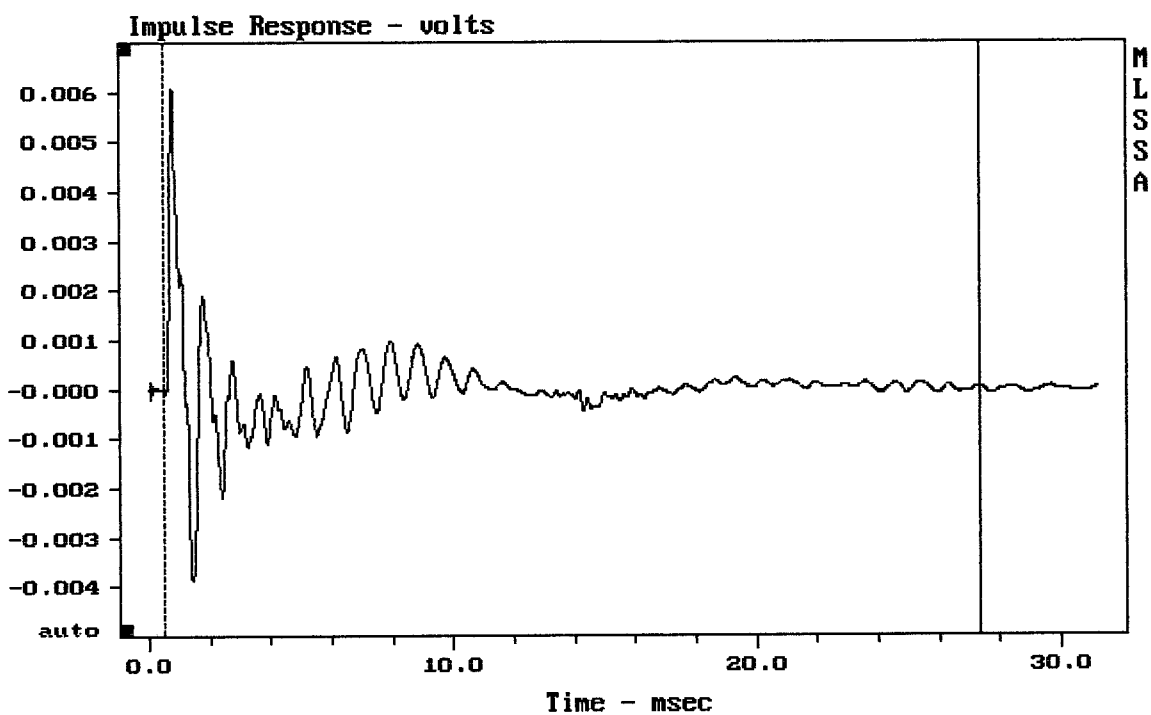


Level (55:200 Hz) = 82.82 dB SPL/watt (4 ohms, @0.10 meters)

FOCAL UTOPIA 33WX

MLSSA: Frequency Domain



mean: 1.604e-006, rms: 0.0007262, std: 0.0007262, max: 0.006074, min: -0.003856

FOCAL UTOPIA 33WX

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	1.18	Ohms
2	Fs	30.68	Hz
3	Re	3.28	Ohms[dc]
4	Res	84.33	Ohms
5	Qms	8.47	
6	Qes	0.33	
7	Qts	0.32	
8	L1	1.72	mH
9	L2	2.89	mH
10	R2	12.77	Ohms
11	RMSE-load	1.14	Ohms
12	Vas(Sd)	82.29	liters
13	Mms	129.43	grams
14	Cms	208	$\mu\text{M}/\text{Newton}$
15	B1	15.76	Tesla-M
16	SPLref(Sd)	90.4	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (120.00 grams)

Area (Sd): 530.93 sq cm

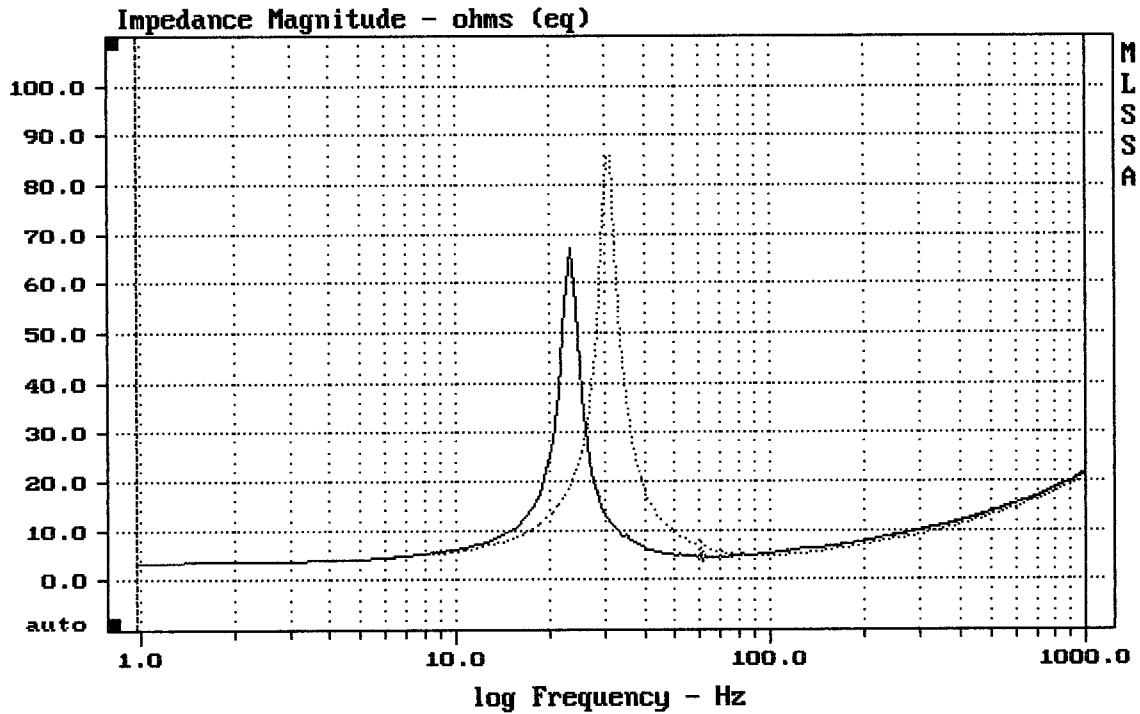
DCR mode: Measure (-0.12 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -24.4% (-20% to -50% is recommended).

FOCAL UTOPIA 33WX

MLSSA: Parameters



mean: 13.5, rms: 15.11, std: 6.782, max: 85.95, min: 3.432

MLSSA: Frequency Domain