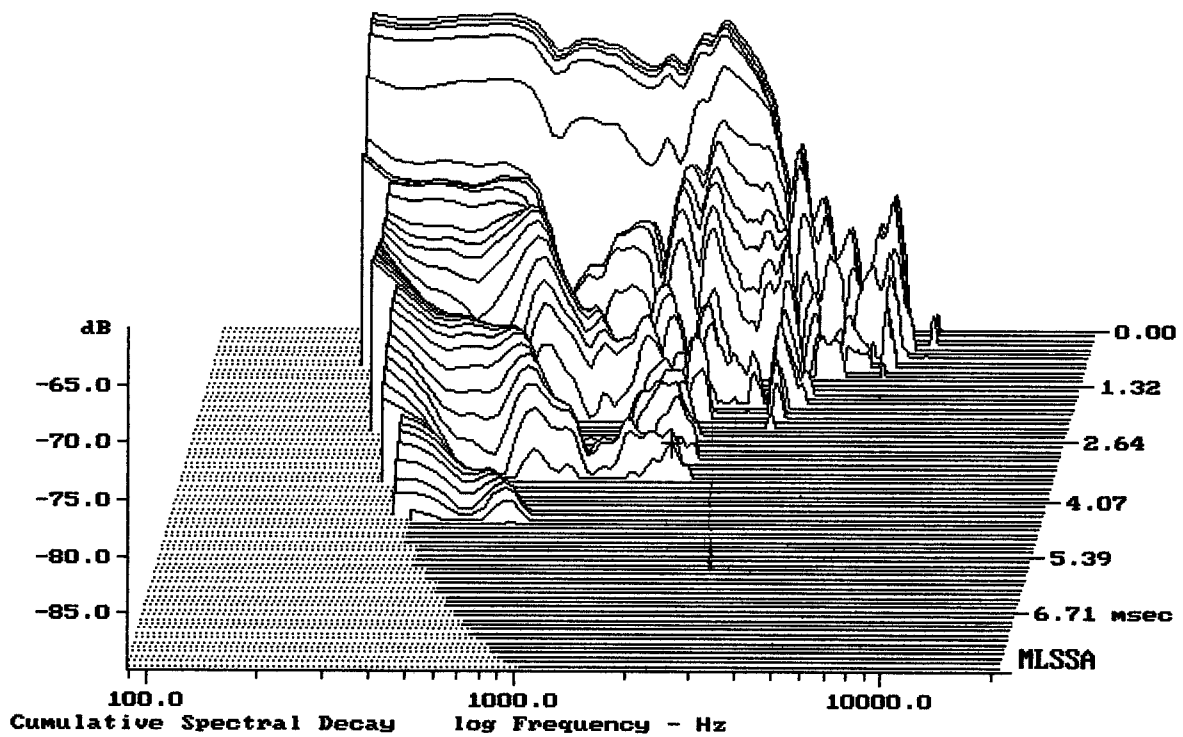


Level (55:999 Hz) = 84.45 dB SPL/watt (8 ohms, @1.00 meters)

12" RAMSA 30PL143A6 FROM WS-AT250E

MLSSA: Frequency Domain



-87.00 dB, 1909 Hz (43), 3.520 msec (33)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	1.26	Ohms
2	Fs	44.11	Hz
3	Re	4.94	Ohms[dc]
4	Res	158.34	Ohms
5	Qms	18.52	
6	Qes	0.58	
7	Qts	0.56	
8	L1	3.00	mH
9	L2	4.25	mH
10	R2	13.89	Ohms
11	RMSE-load	1.20	Ohms
12	Vas(Sd)	42.79	liters
13	Mms	102.94	grams
14	Cms	126	$\mu\text{M}/\text{Newton}$
15	B1	15.62	Tesla-M
16	SPLref(Sd)	89.9	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams)

Area (Sd): 490.87 sq cm

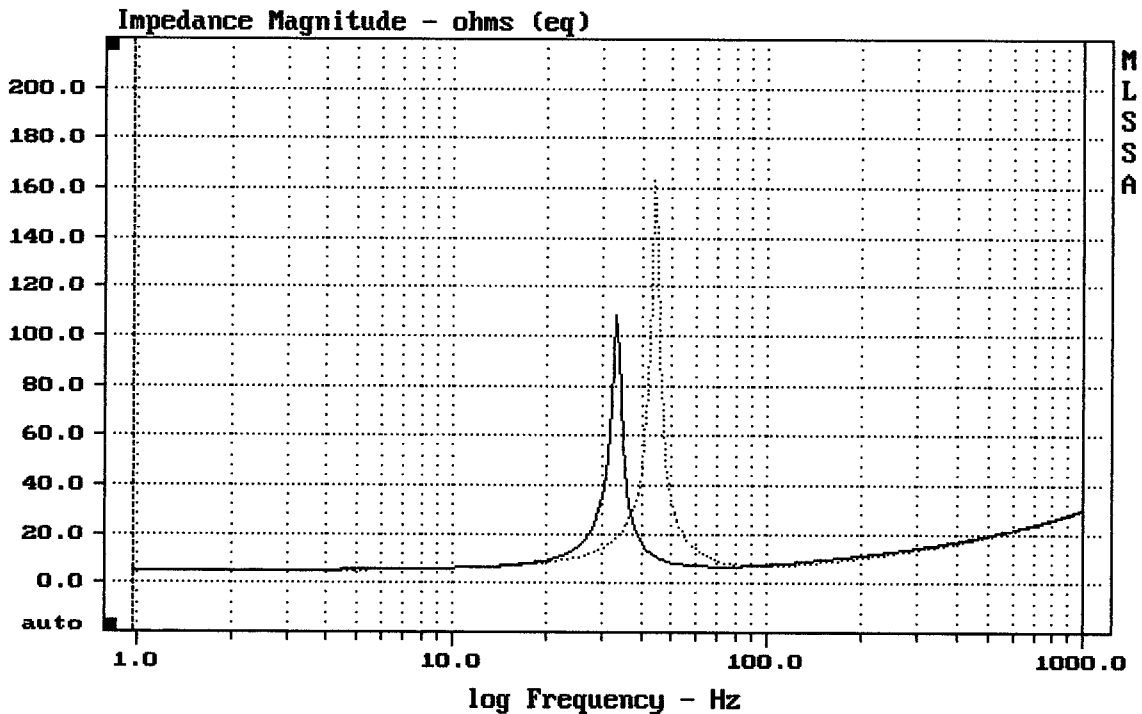
DCR mode: Measure (-0.10 ohms)

QC file: CLOSED

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

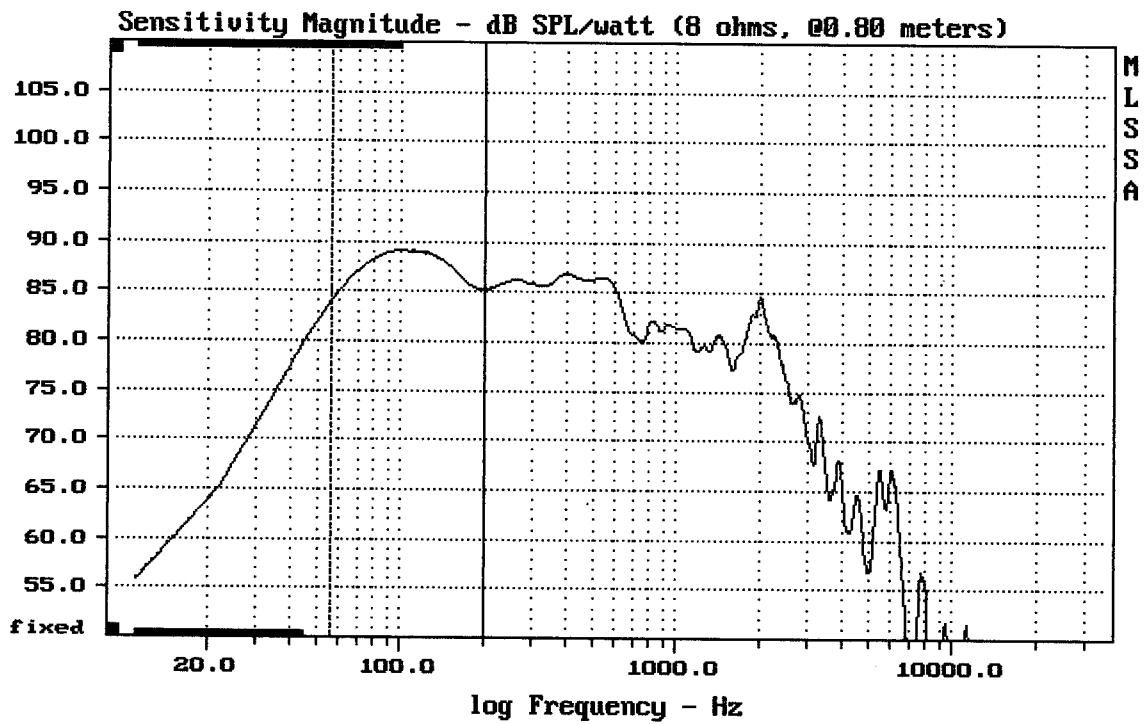
RAMSA 30PL143A6 FROM WS-AT250E

MLSSA: Parameters



mean: 19.45, rms: 22.02, std: 10.32, max: 163.5, min: 4.976

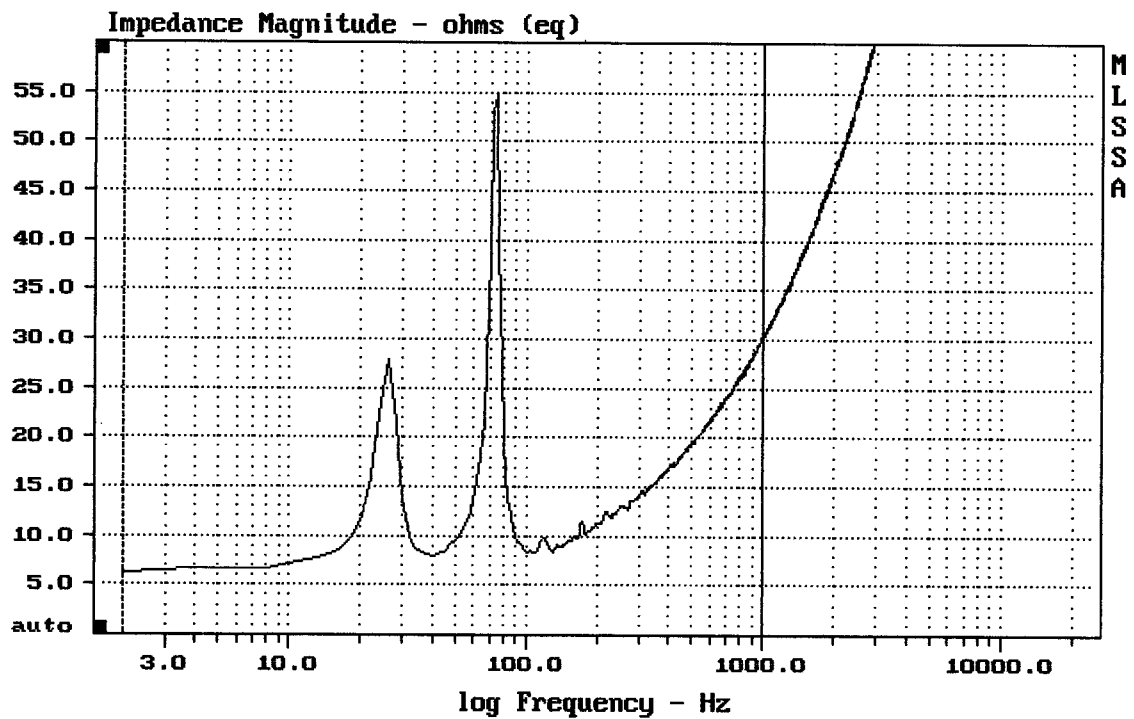
MLSSA: Frequency Domain



Level (55:200 Hz) = 87.52 dB SPL/watt (8 ohms, @0.80 meters)

RAMSA WS-AT250E

MLSSA: Frequency Domain



mean: 19.62, rms: 20.87, std: 7.104, max: 54.73, min: 6.14

RAMSA WS-AT250E