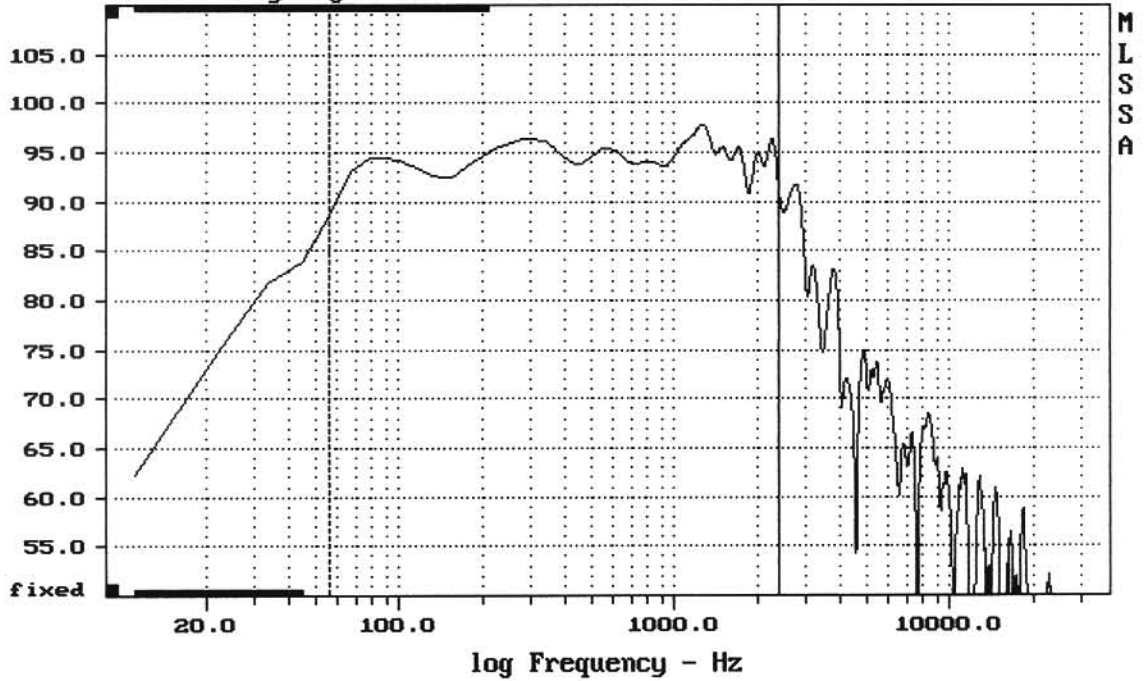


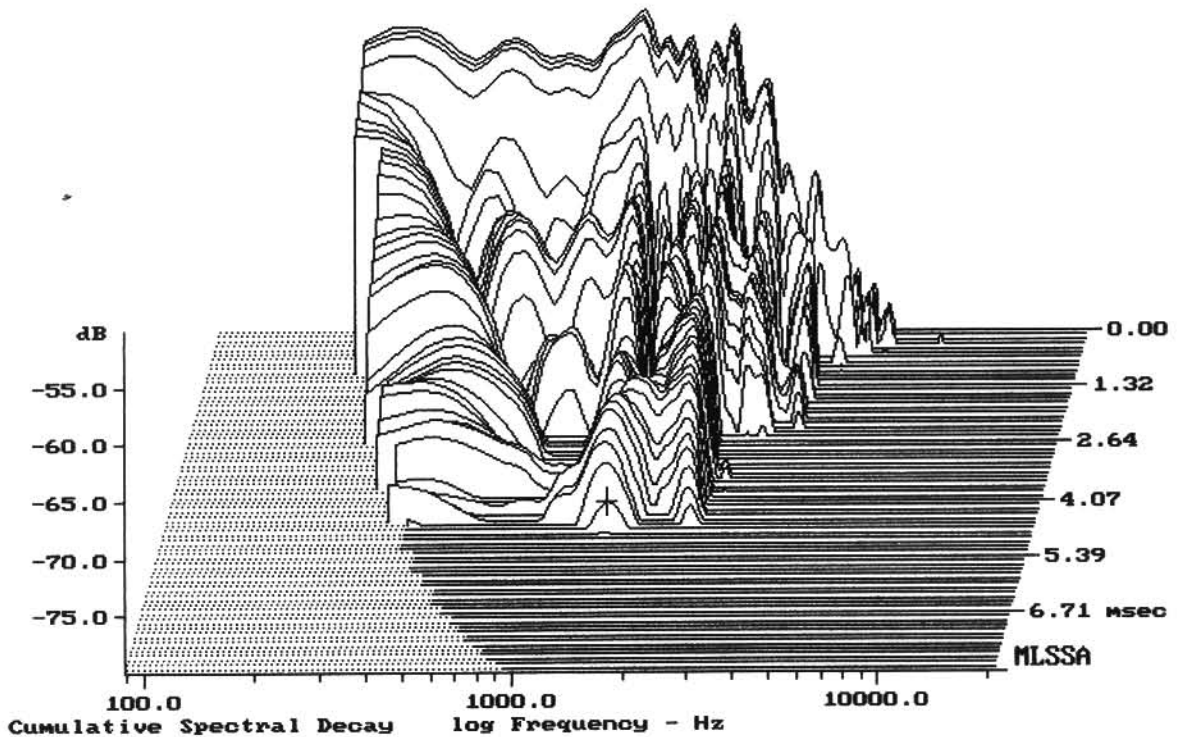
Sensitivity Magnitude - dB SPL/watt (8 ohms, @1.50 meters)



Level (55:2408 Hz) = 94.55 dB SPL/watt (8 ohms, @1.50 meters)

18SWS1100

MLSSA: Frequency Domain



-77.64 dB, 1420 Hz (32), 4.730 msec (44)

Measured Data

Line	Parameter	Value	Units
1	RMSE-free	0.84	Ohms
2	Fs	39.82	Hz
3	Re	5.67	Ohms[dc]
4	Res	114.64	Ohms
5	Qms	12.34	
6	Qes	0.61	
7	Qts	0.58	
8	L1	1.40	mH
9	L2	2.65	mH
10	R2	10.56	Ohms
11	RMSE-load	0.95	Ohms
12	Vas(Sd)	189.42	liters
13	Mms	177.84	grams
14	Cms	90	$\mu\text{M}/\text{Newton}$
15	Bl	20.34	Tesla-M
16	SPLref(Sd)	94.8	dB[Re]
17	Rub-index	0.04	

Method: Mass-loaded (140.00 grams)

Area (Sd): 1225.42 sq cm

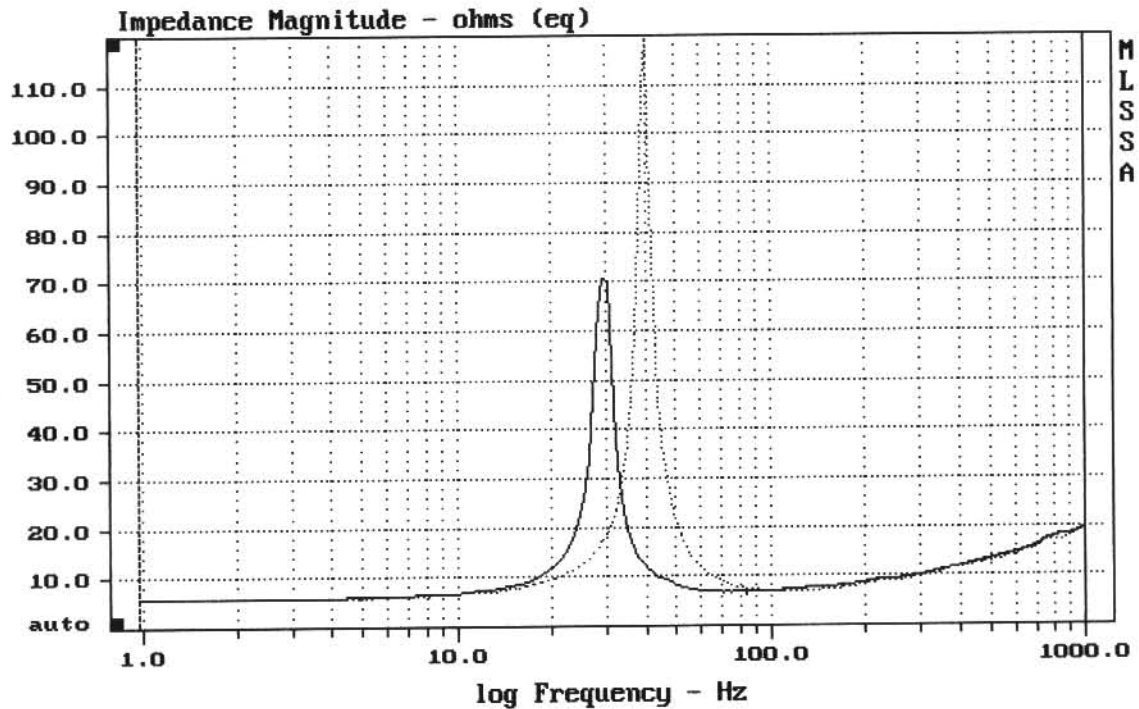
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -26.3% (-20% to -50% is recommended).

18SWS1100

MLSSA: Parameters



 mean: 13.84, rms: 15.8, std: 7.62, max: 119.2, min: 5.719

DTTO

MLSSA: Frequency Domain