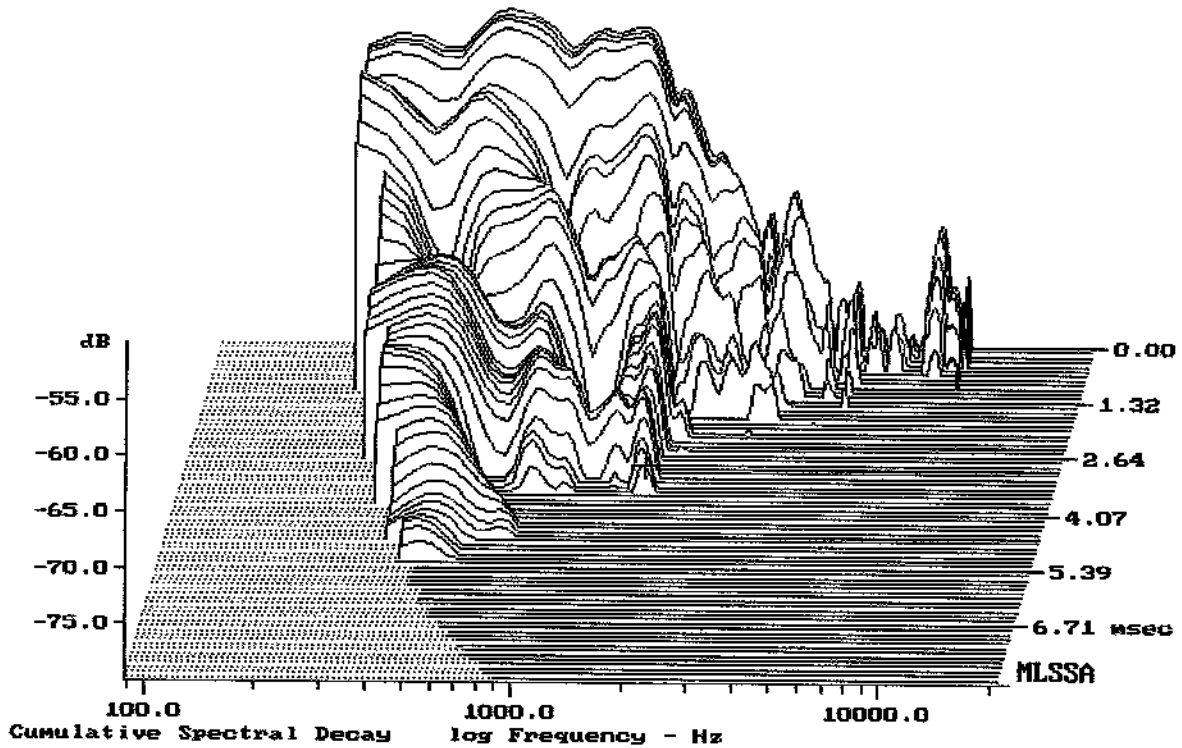


Level (100:1509 Hz) = 96.36 dB SPL/watt (8 ohms, @1.50 meters)

LF15N451

MLSSA: Frequency Domain



-77.71 dB, 1642 Hz (37), 3.520 msec (33)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	1.34	Ohms
2	Fs	54.01	Hz
3	Re	5.06	Ohms[dc]
4	Res	115.10	Ohms
5	Qms	6.47	
6	Qes	0.28	
7	Qts	0.27	
8	L1	1.13	mH
9	L2	2.74	mH
10	R2	10.46	Ohms
11	RMSE-load	0.98	Ohms
12	Vas(Sd)	62.50	liters
13	Mms	160.84	grams
14	Cms	54	$\mu\text{M}/\text{Newton}$
15	B1	31.17	Tesla-M
16	SPLref(Sd)	97.2	dB[Re]
17	Rub-index	0.27	

Method: Mass-loaded (120.00 grams)

Area (Sd): 907.92 sq cm

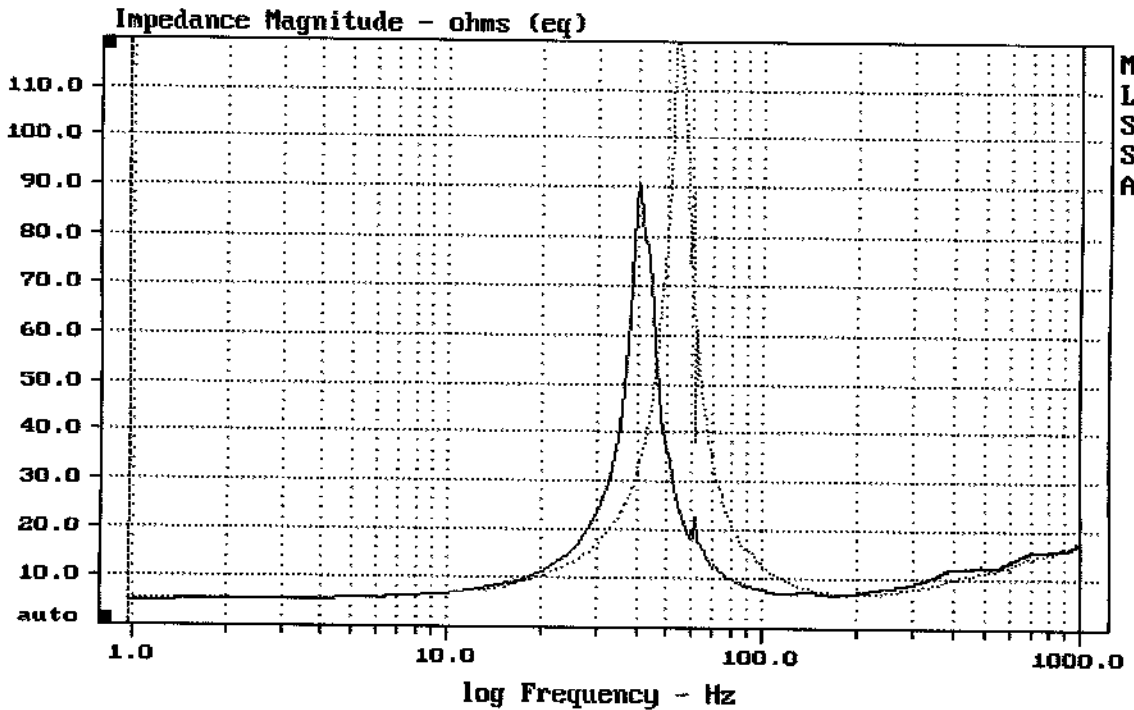
DCR mode: Measure (-0.16 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -23.4% (-20% to -50% is recommended).

LF15N451

MLSSA: Parameters



mean: 13.92, rms: 17.86, std: 11.2, max: 120.9, min: 5.307

MLSSA: Frequency Domain