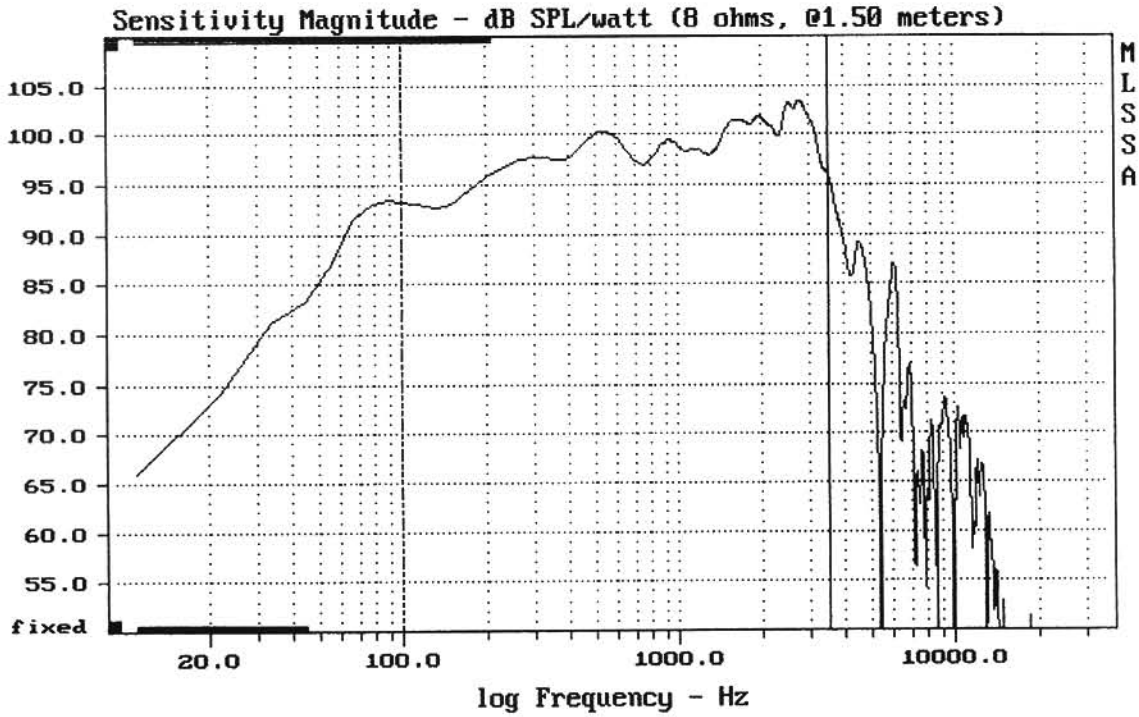
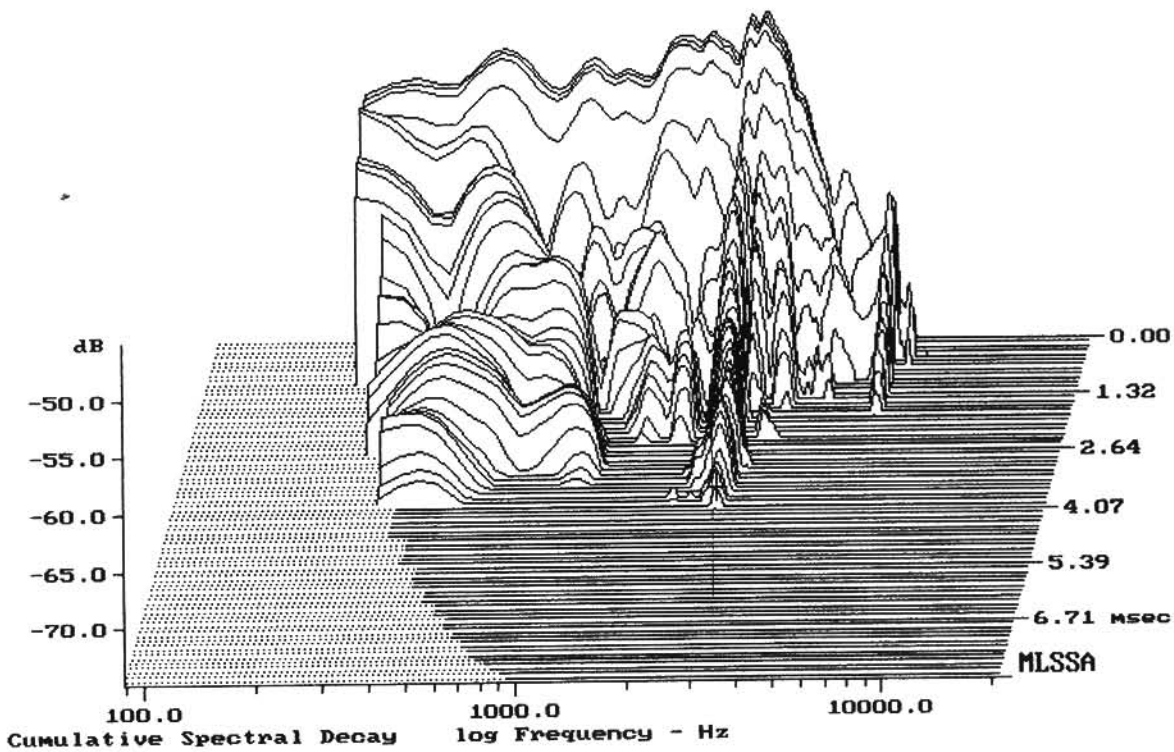


Level (100:3507 Hz) = 98.75 dB SPL/watt (8 ohms, @1.50 meters)

US MAGNETICS 15L400 FROM F.REITZ

MLSSA: Frequency Domain



-73.33 dB, 2619 Hz (59), 3.960 msec (37)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data QC Limits

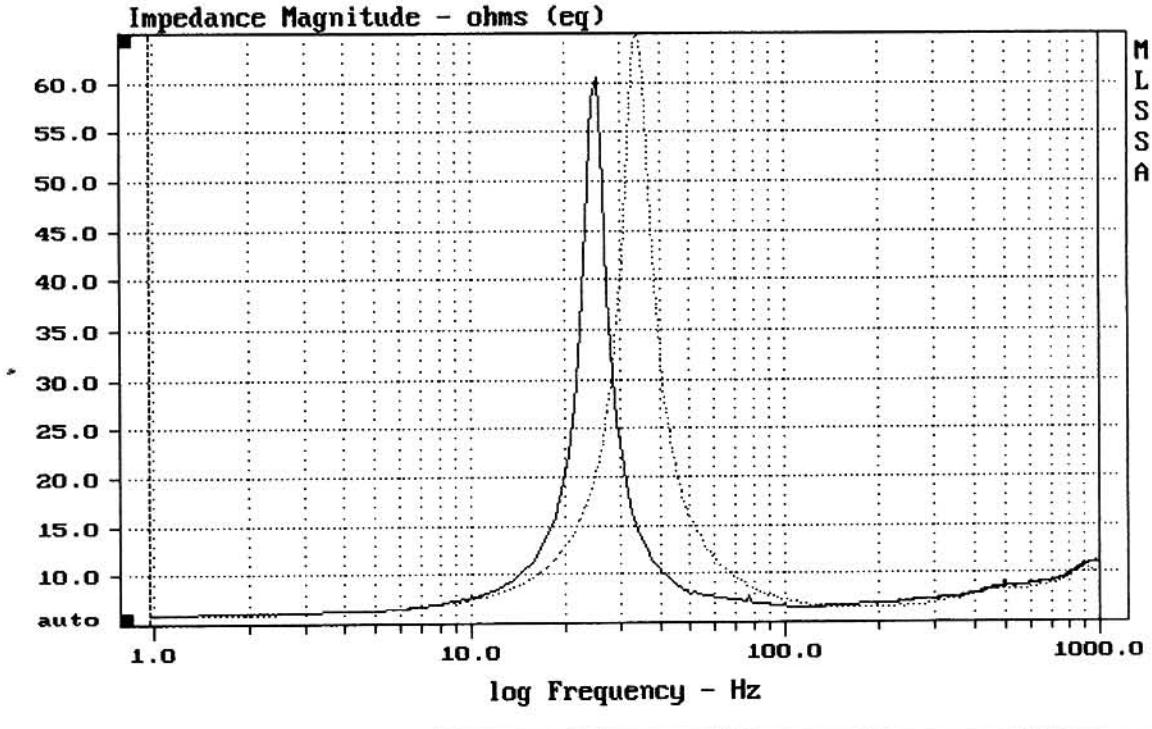
Line	Parameter	Value	Units
1	RMSE-free	0.45	Ohms
2	Fs	33.97	Hz
3	Re	5.95	Ohms[dc]
4	Res	60.58	Ohms
5	Qms	5.41	
6	Qes	0.53	
7	Qts	0.48	
8	L1	0.51	mH
9	L2	0.95	mH
10	R2	5.54	Ohms
11	RMSE-load	0.59	Ohms
12	Vas(Sd)	267.89	liters
13	Mms	84.19	grams
14	Cms	261	µM/Newton
15	Bl	14.19	Tesla-M
16	SPLref(Sd)	94.8	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (80.00 grams) Area (Sd): 855.30 sq cm

DCR mode: Measure (-0.06 ohms) QC file: CLOSED

Analysis successful. Shift in Fs = -26.6% (-20% to -50% is recommended).

US MAGNETICS 15L400 MLSSA: Parameters



mean: 9.173, rms: 10.49, std: 5.097, max: 65.42, min: 6.007

US MAGNETICS 15L400 FROM F.REITZ

MLSSA: Frequency Domain