

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.18	Ohms
2	Fs	50.12	Hz
3	Re	4.01	Ohms[dc]
4	Res	35.49	Ohms
5	Qms	6.33	
6	Qes	0.72	
7	Qts	0.64	
8	L1	0.25	mH
9	L2	0.49	mH
10	R2	2.70	Ohms
11	RMSE-load	0.20	Ohms
12	Vas(Sd)	31.10	liters
13	Mms	20.82	grams
14	Cms	484	$\mu\text{M}/\text{Newton}$
15	B1	6.06	Tesla-M
16	SPLref(Sd)	89.2	dB[Re]
17	Rub-index	0.01	

Method: Mass-loaded (20.00 grams)

Area (Sd): 213.82 sq cm

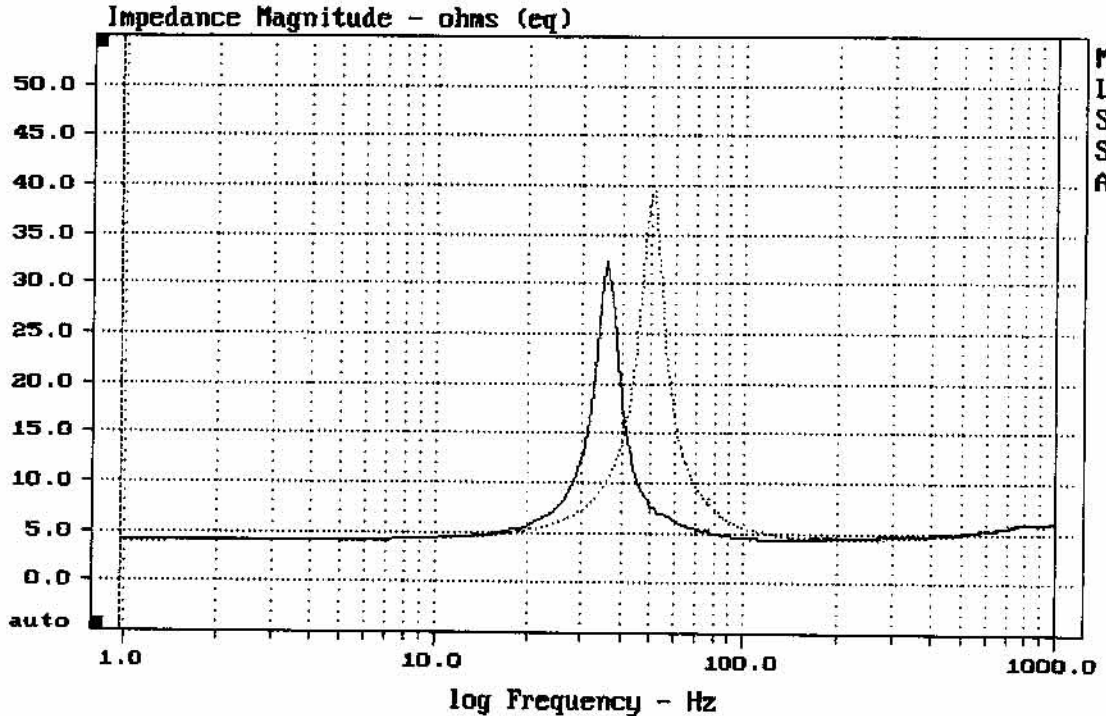
DCR mode: Measure (-0.06 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -28.0% (-20% to -50% is recommended).

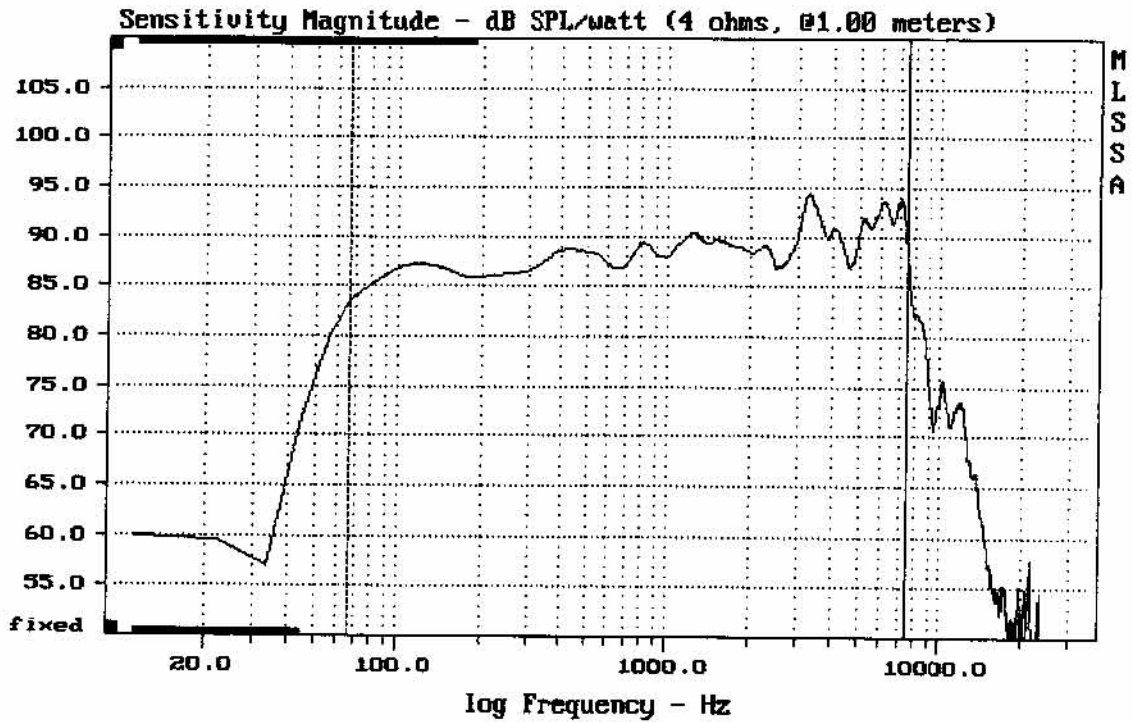
8" FROM TAPCO S.8 20PR11D2K-DW01

MLSSA: Parameters



mean: 5.747, rms: 6.632, std: 3.309, max: 39.49, min: 4.041

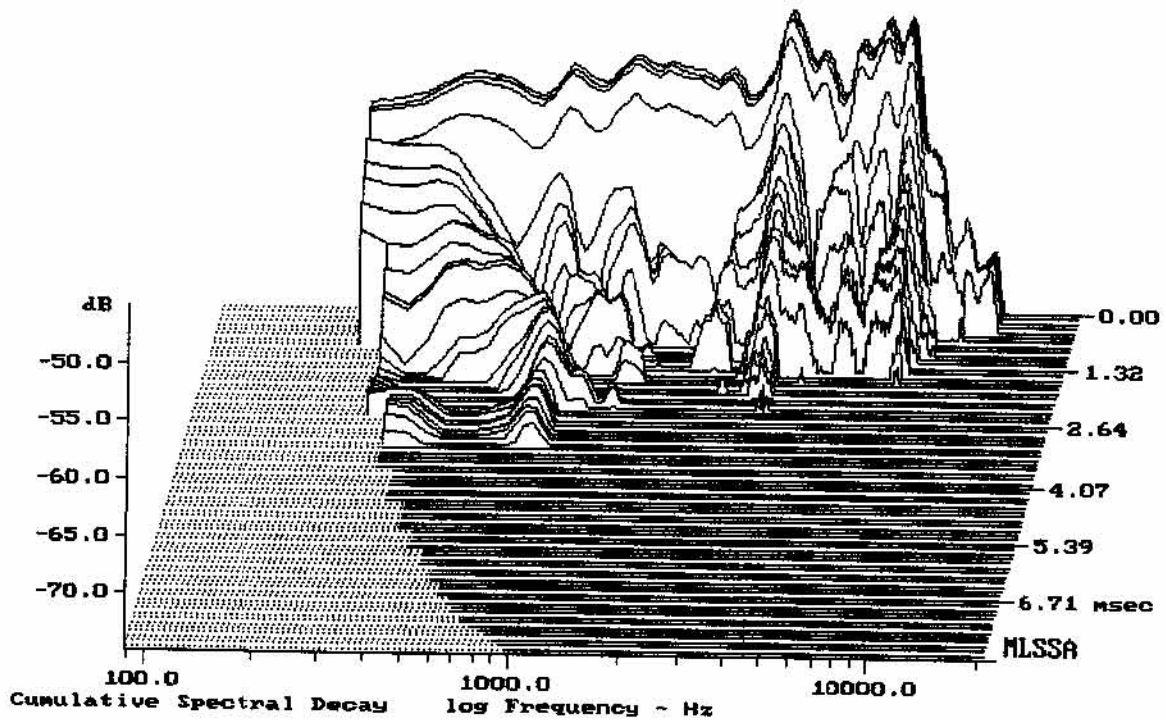
MLSSA: Frequency Domain



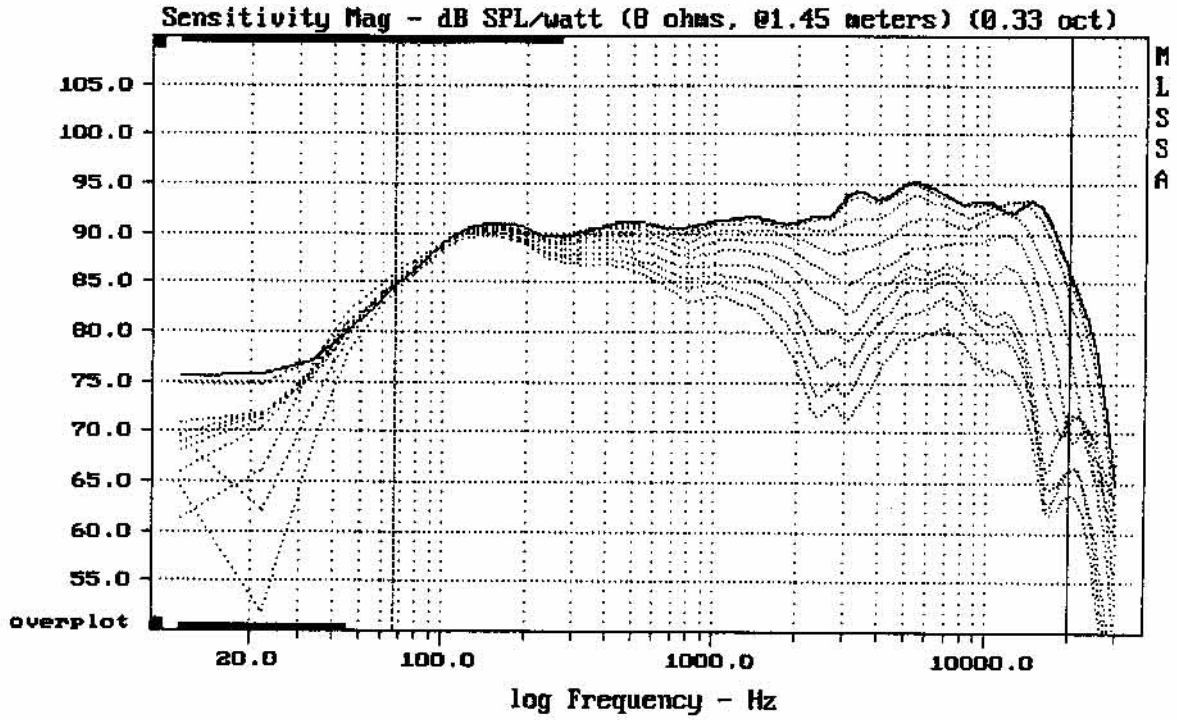
Level (67:7502 Hz) = 88.79 dB SPL/watt (4 ohms, @1.00 meters)

B" FROM TAPCO S.8 20PR11DZK-DW01

MLSSA: Frequency Domain



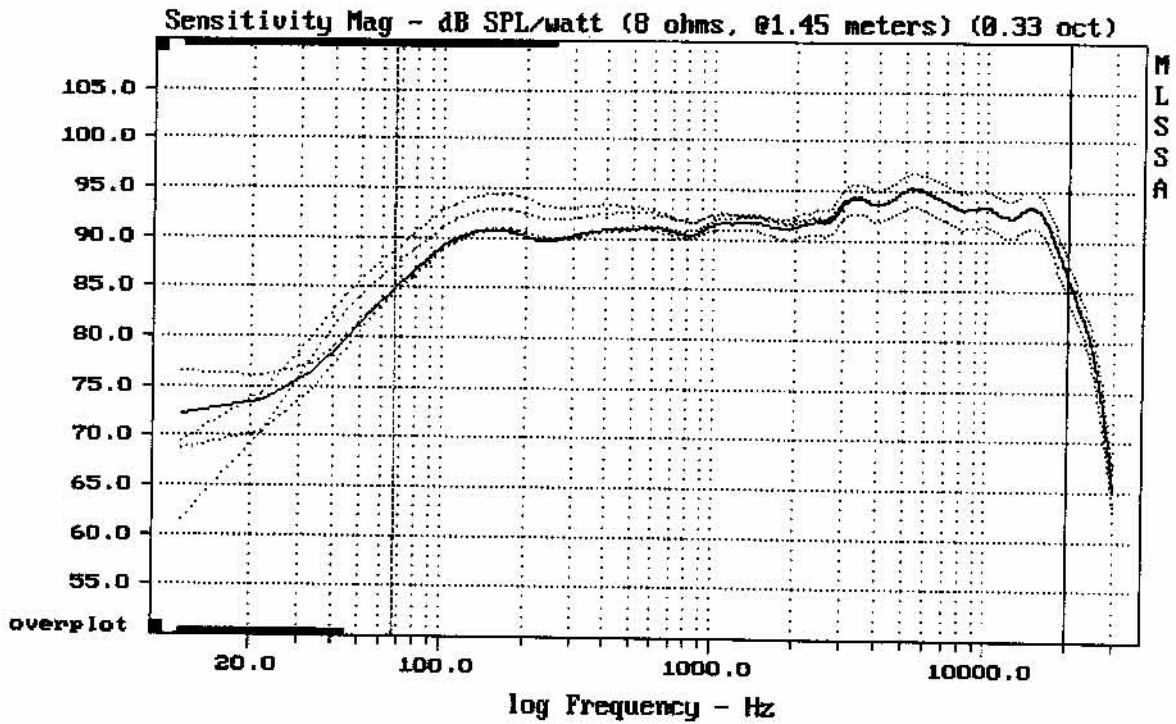
-74.88 dB, 3240 Hz (73), 2.090 msec (20)



Overlay Compare: dev= +19/-11, std= 6.1, avg= -19

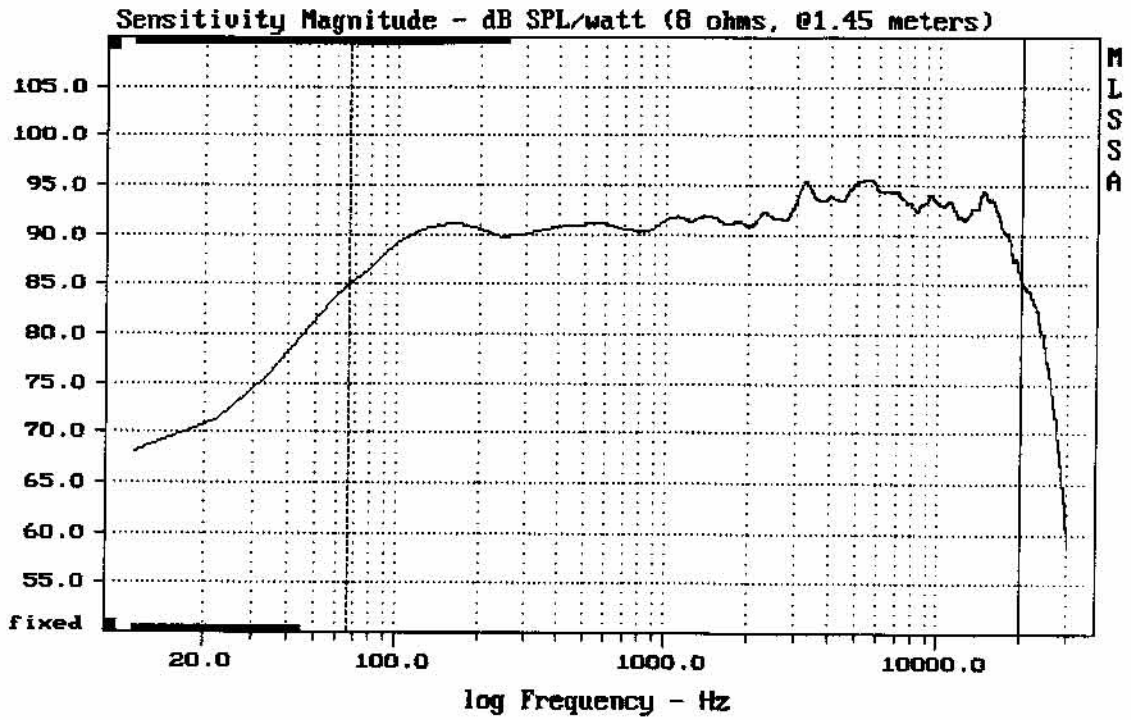
TAPCO S.B

MLSSA: Frequency Domain



mean: 92.73, rms: 92.87, std: 1.45, max: 95.25, min: 86.59

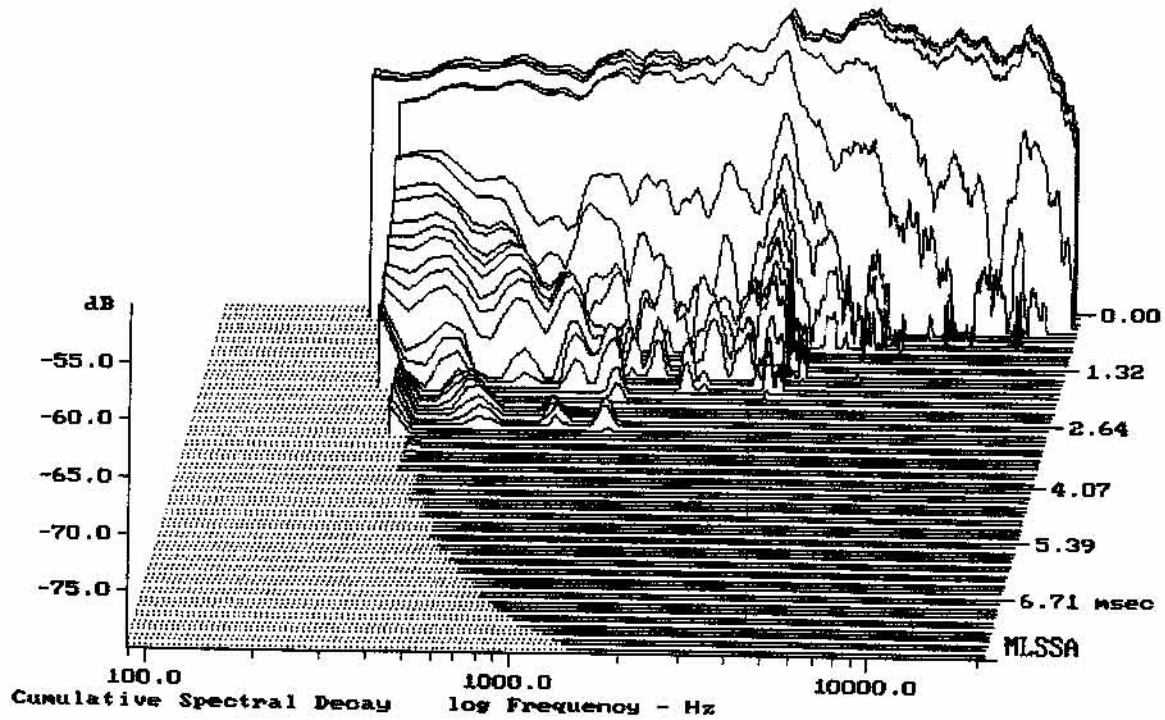
TAPCO S.B



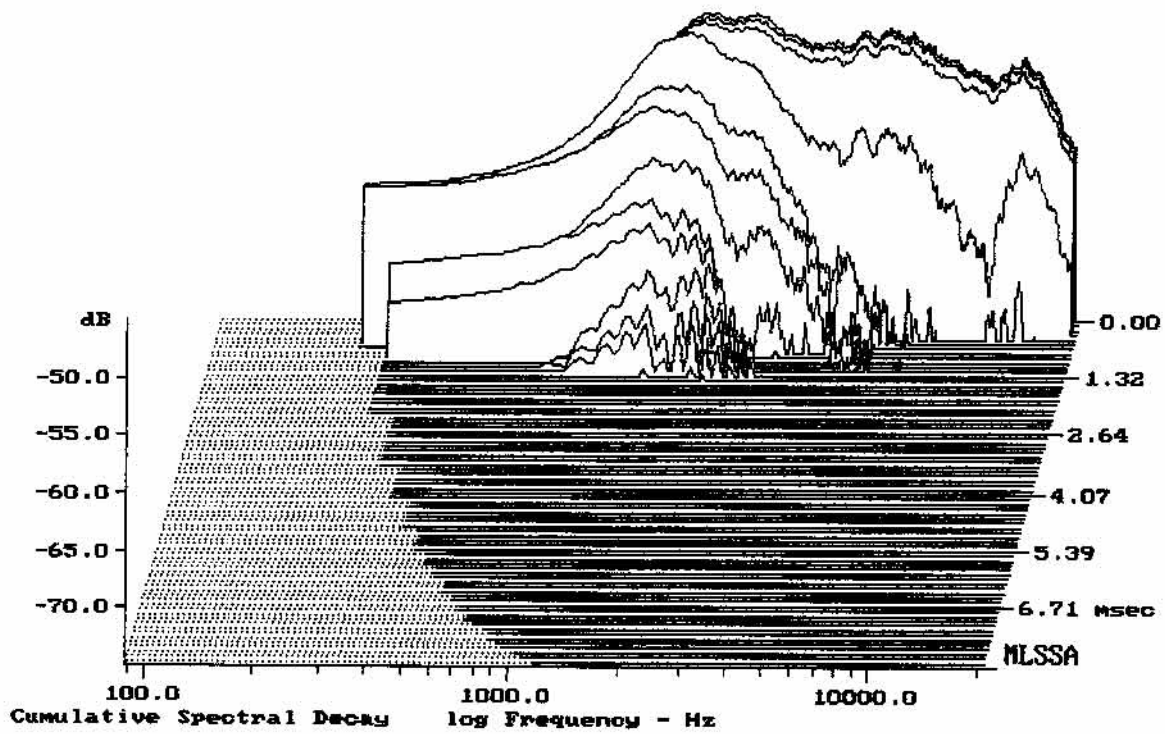
mean: 92.54, rms: 92.74, std: 1.69, max: 95.61, min: 85.00

TAPCO S.8

MLSSA: Frequency Domain

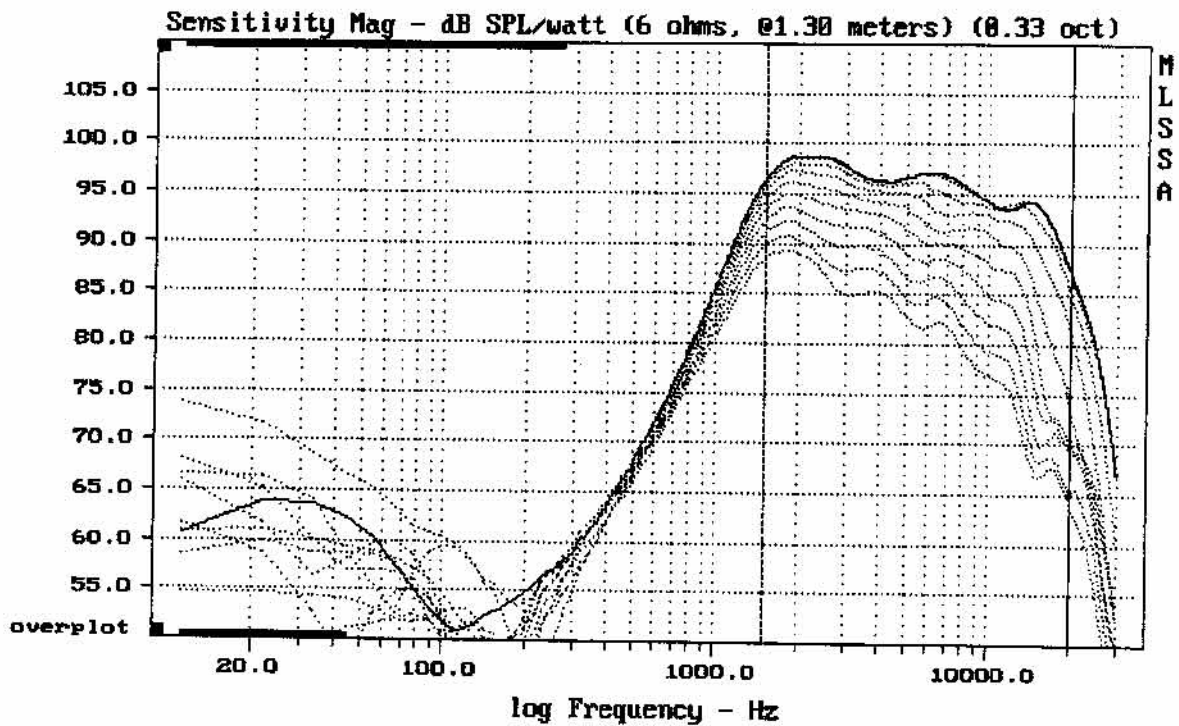


-77.81 dB, 3196 Hz (72), 1.870 msec (18)



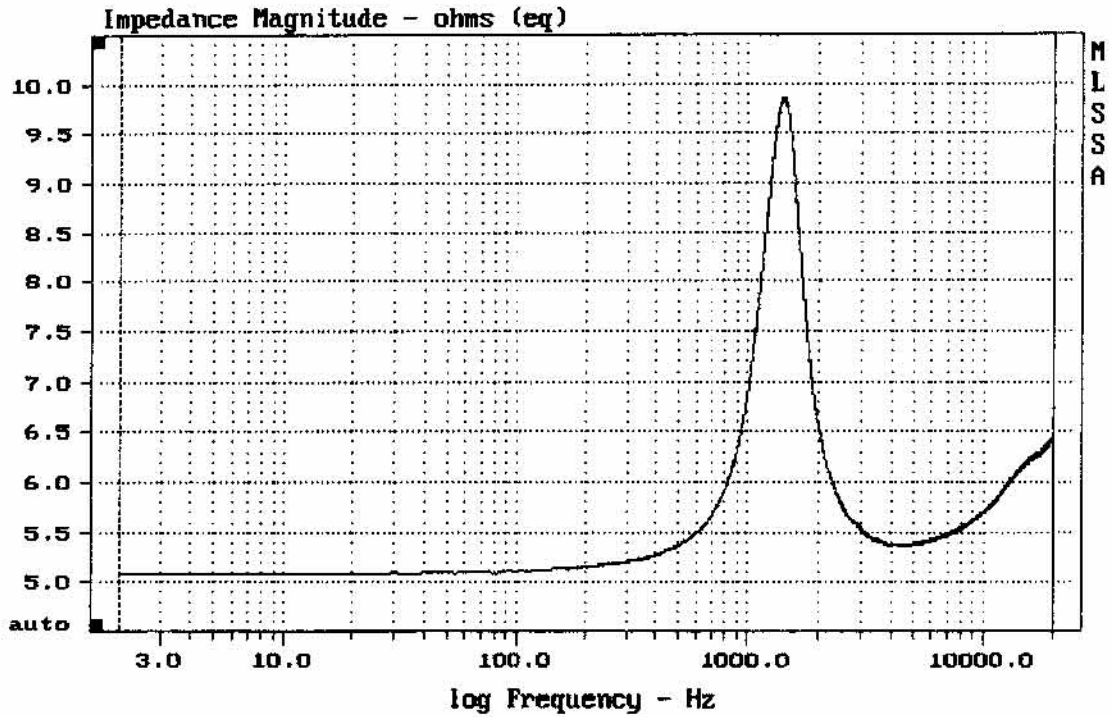
-72.84 dB, 2131 Hz (48), 1.320 msec (13)

DT10



Overlay Compare: dev= +11/-8.5, std= 5.2, avg= -19

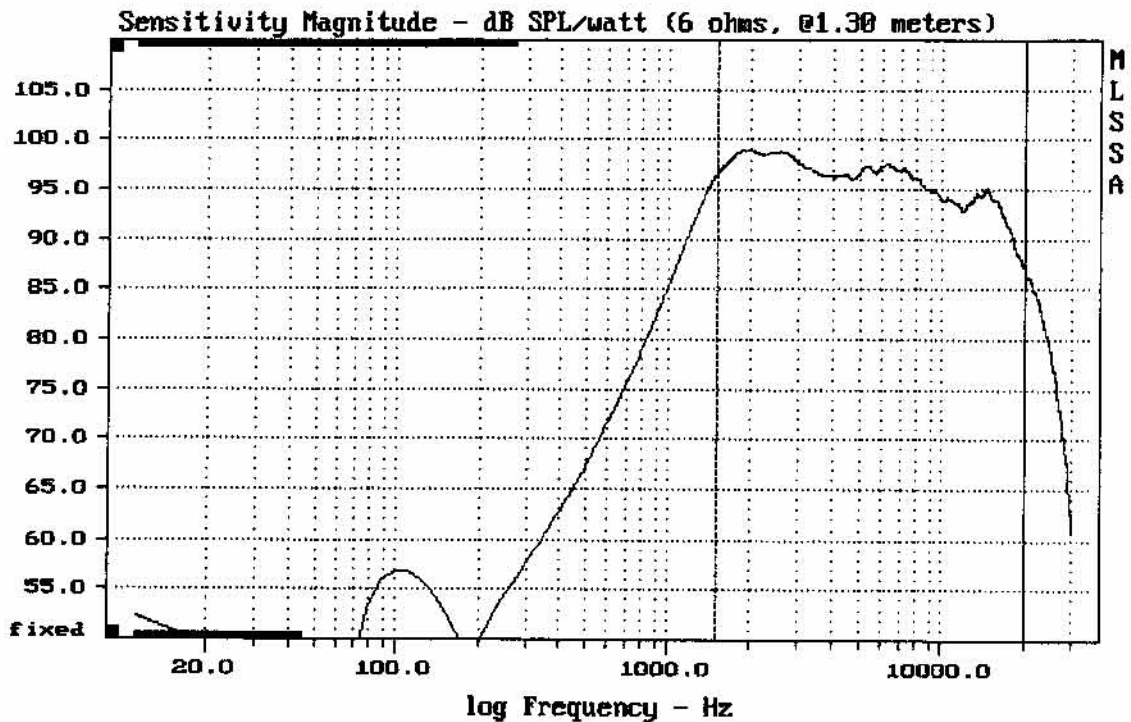
TWEETER TAPCO S.8 1ZDS70BE-FT01



mean: 5.959, rms: 5.999, std: 0.6842, max: 9.859, min: 5.077

TWEETER TAPCO S.8 12DS70BE-FT01

MLSSA: Frequency Domain



Level (1498:19997 Hz) = 96.53 dB SPL/watt (6 ohms, @1.30 meters)

TWEETER TAPCO S.8 12DS70BE-FT01