

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.17	Ohms
2	Fs	62.08	Hz
3	Re	3.69	Ohms[dc]
4	Res	36.39	Ohms
5	Qms	6.87	
6	Qes	0.70	
7	Qts	0.63	
8	L1	0.31	mH
9	L2	0.34	mH
10	R2	1.39	Ohms
11	RMSE-load	0.19	Ohms
12	Vas(Sd)	9.65	liters
13	Mms	8.64	grams
14	Cms	761	$\mu\text{M}/\text{Newton}$
15	B1	4.23	Tesla-M
16	SPLref(Sd)	87.0	dB[Re]
17	Rub-index	0.02	

Method: Mass-loaded (10.00 grams)

Area (Sd): 95.03 sq cm

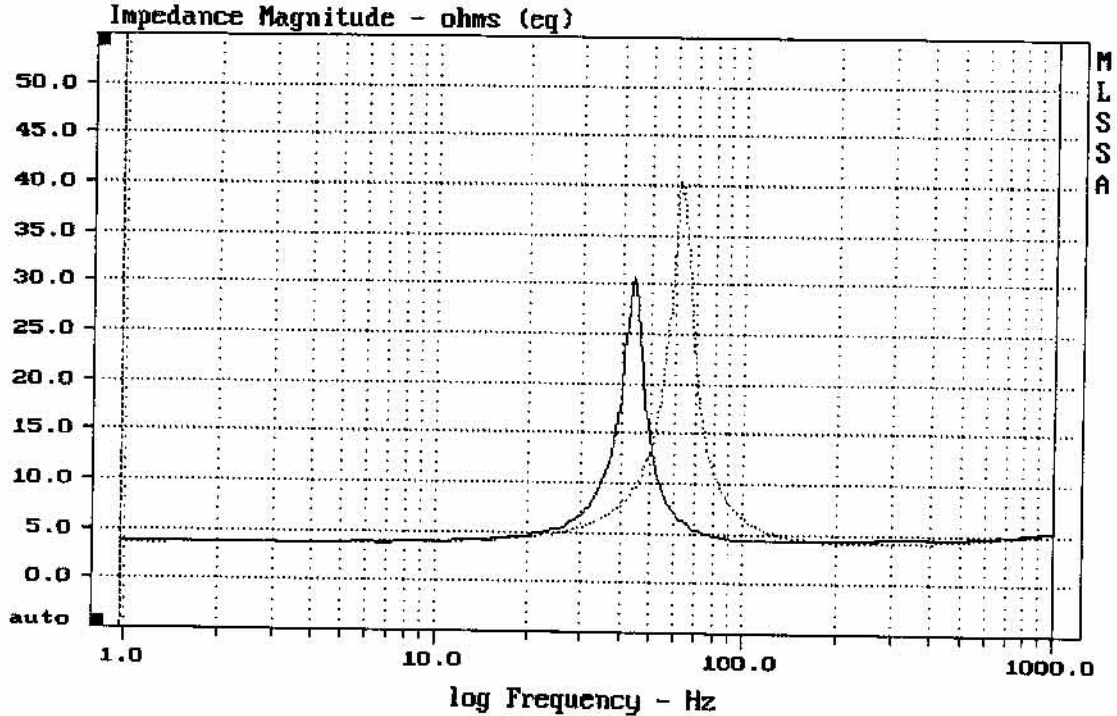
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -29.9% (-20% to -50% is recommended).

5.25" FROM TAPCO S-5 13PR90BZE-DW01

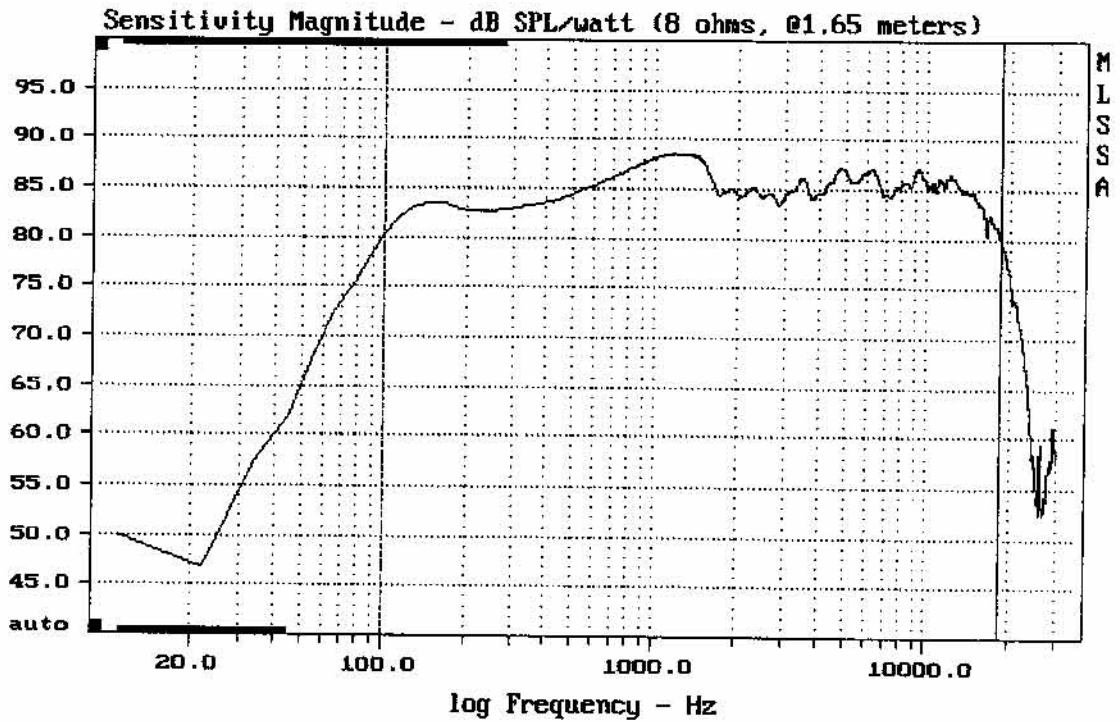
MLSSA: Parameters



mean: 5.317, rms: 6.449, std: 3.649, max: 40.47, min: 3.66

DTTO

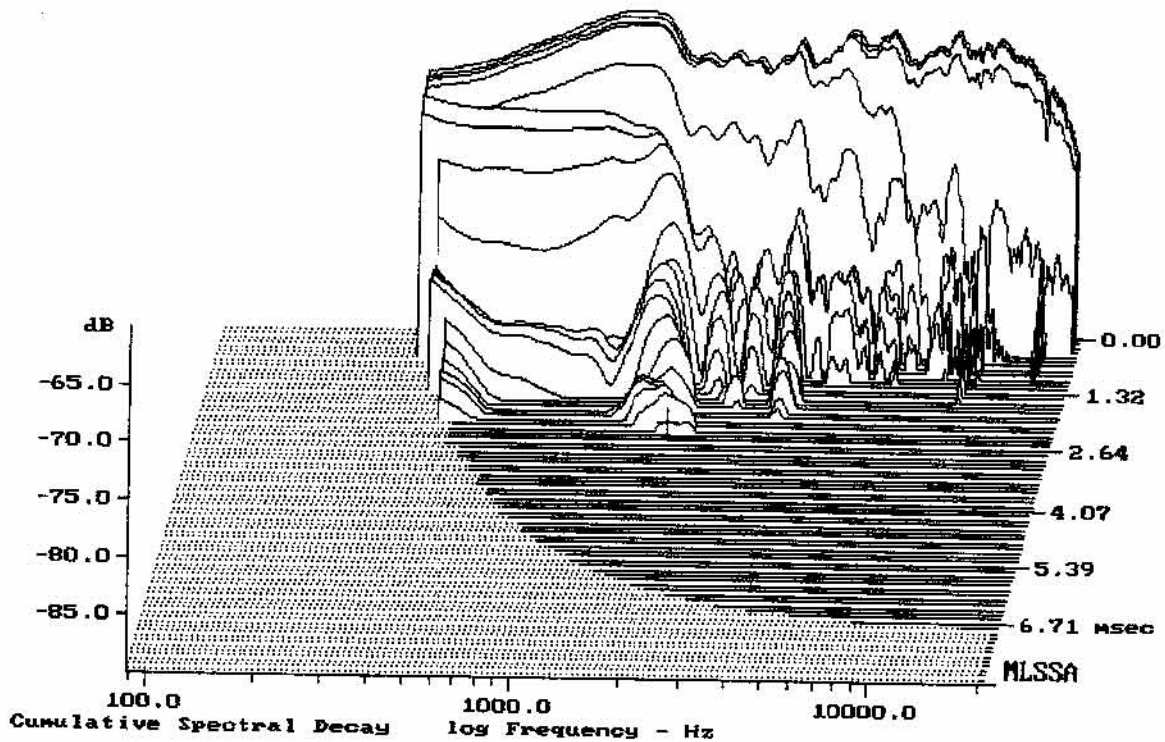
MLSSA: Frequency Domain



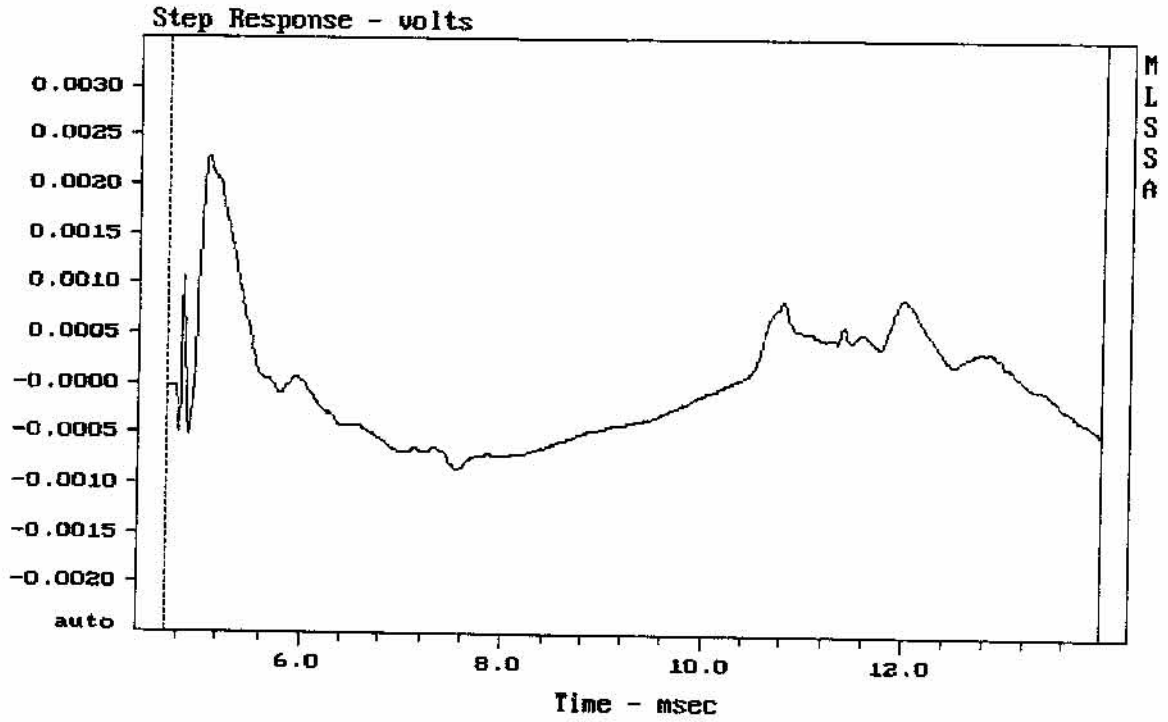
mean: 85.07, rms: 85.23, std: 1.50, max: 88.44, min: 79.76

TAPCO S-5

MLSSA: Frequency Domain



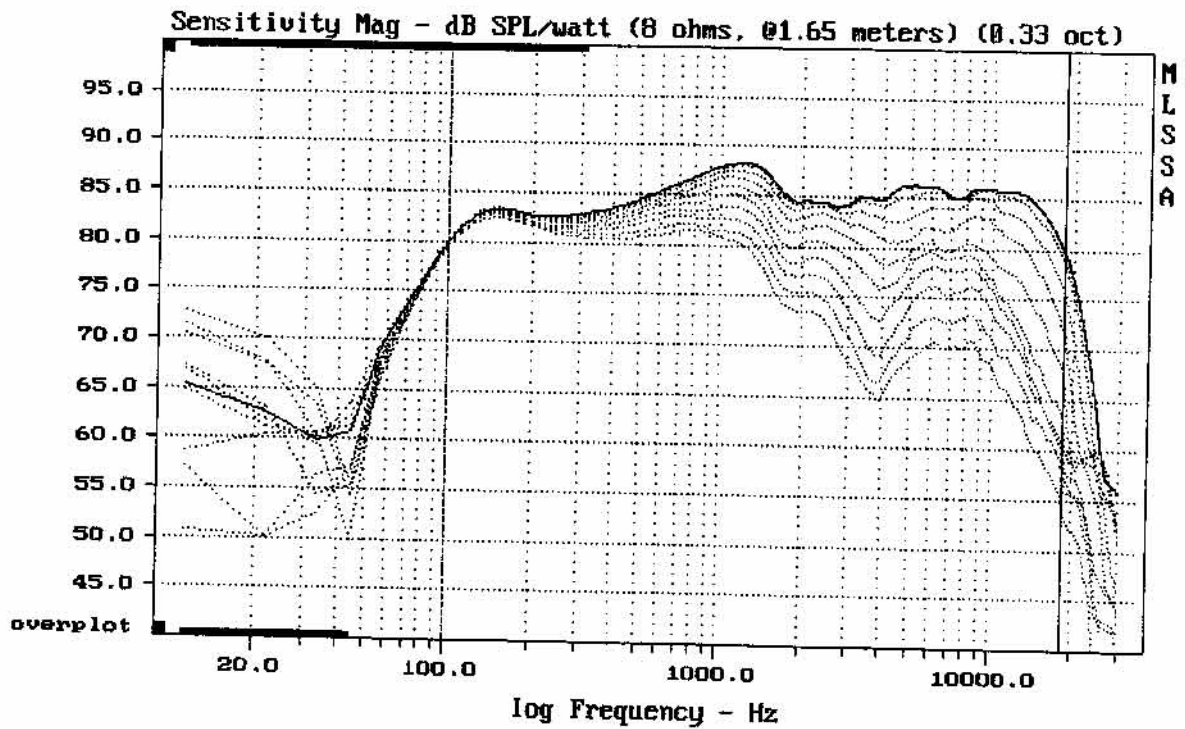
-89.21 dB, 1776 Hz (40), 2.310 msec (22)



mean: -2.691e-006, rms: 0.0005957, std: 0.0005956, max: 0.002276, min: -0.0008

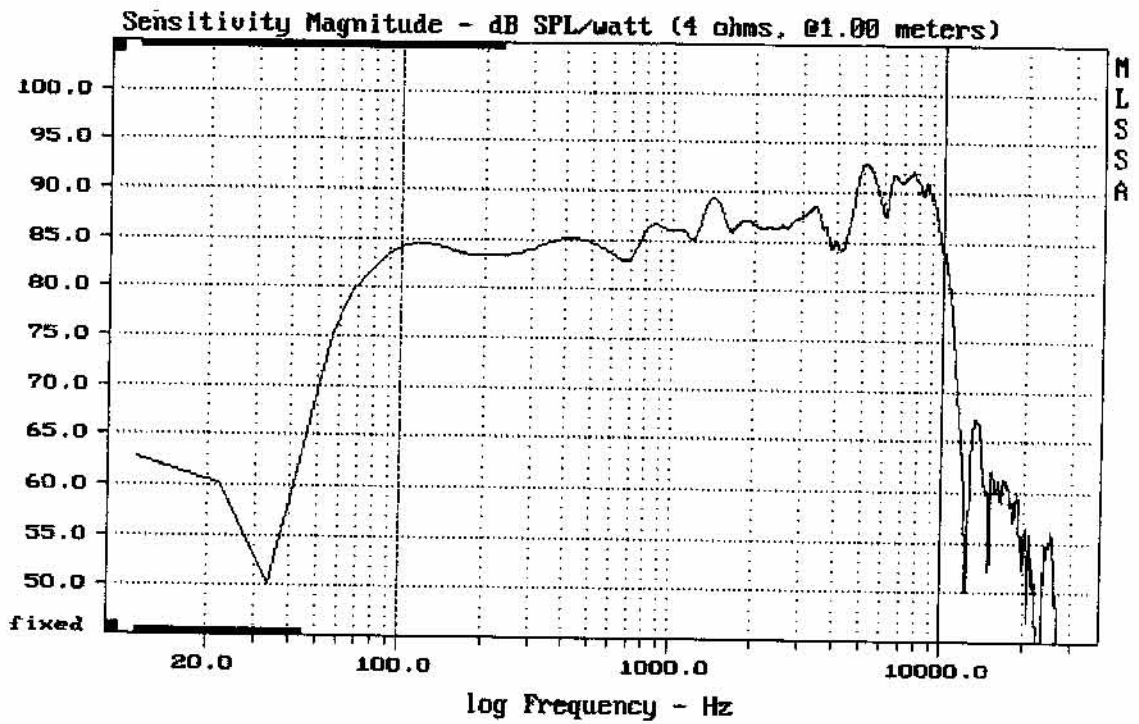
TAPCO S-5

MLSSA: Time Domain



Overlay Compare: dev= +18/-7.1, std= 5.4, avg= -18

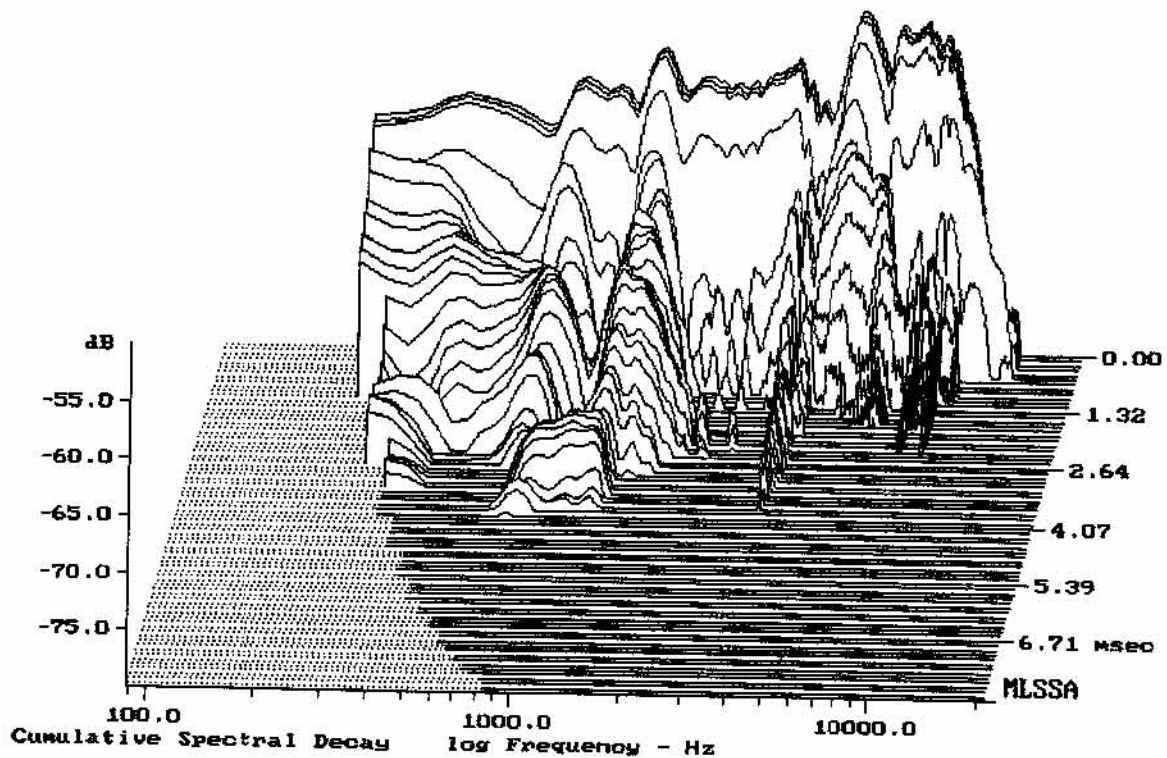
TAPCO S-5



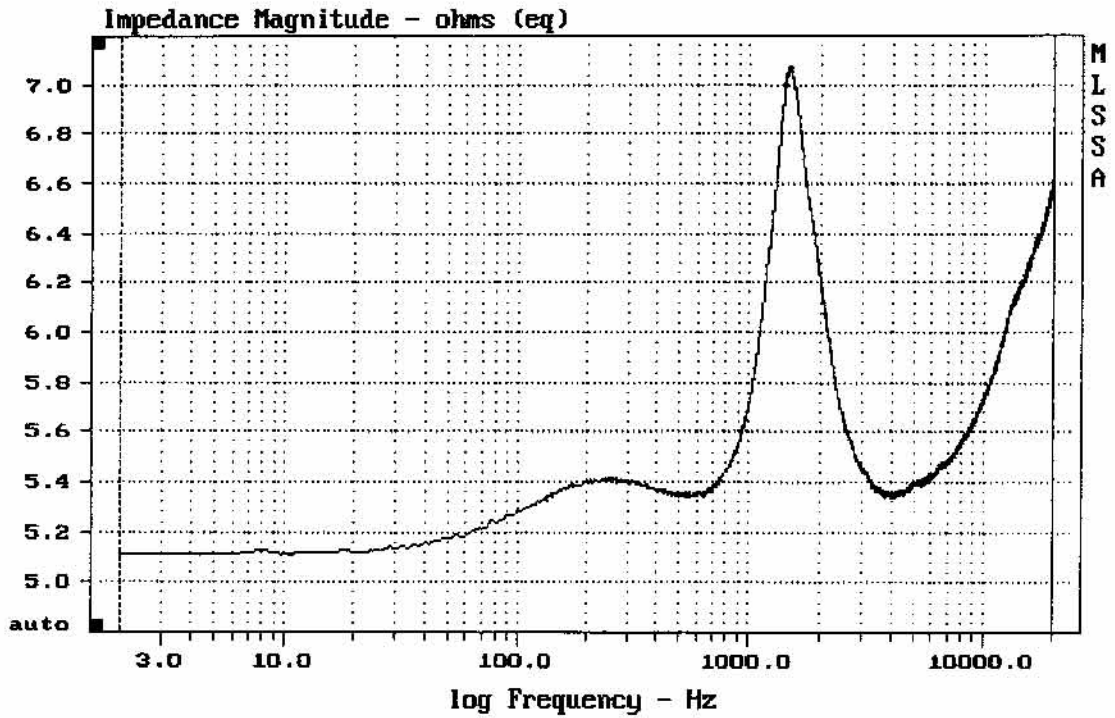
Level (100:9999 Hz) = 86.97 dB SPL/watt (4 ohms, @1.00 meters)

5.25" FROM TAPCO S-5 13PR90BZE-DW01

MLSSA: Frequency Domain



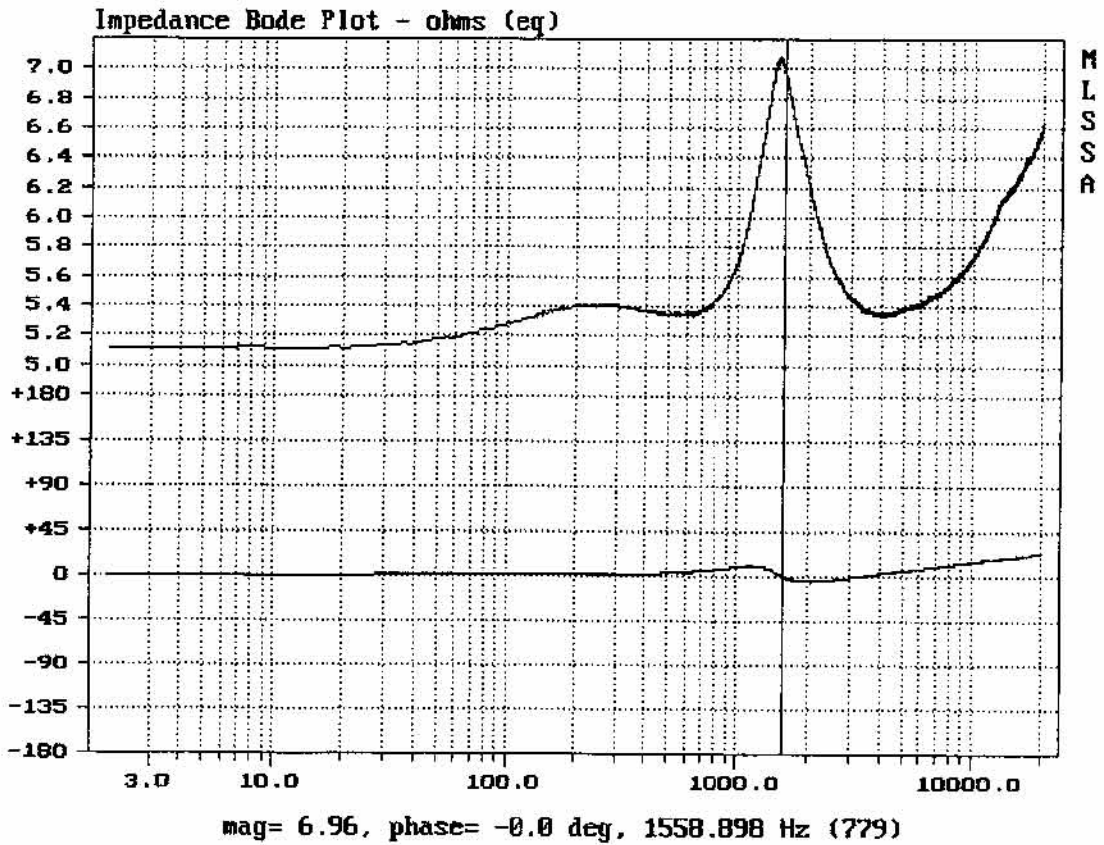
-79.23 dB, 3551 Hz (80), 3.630 msec (34)

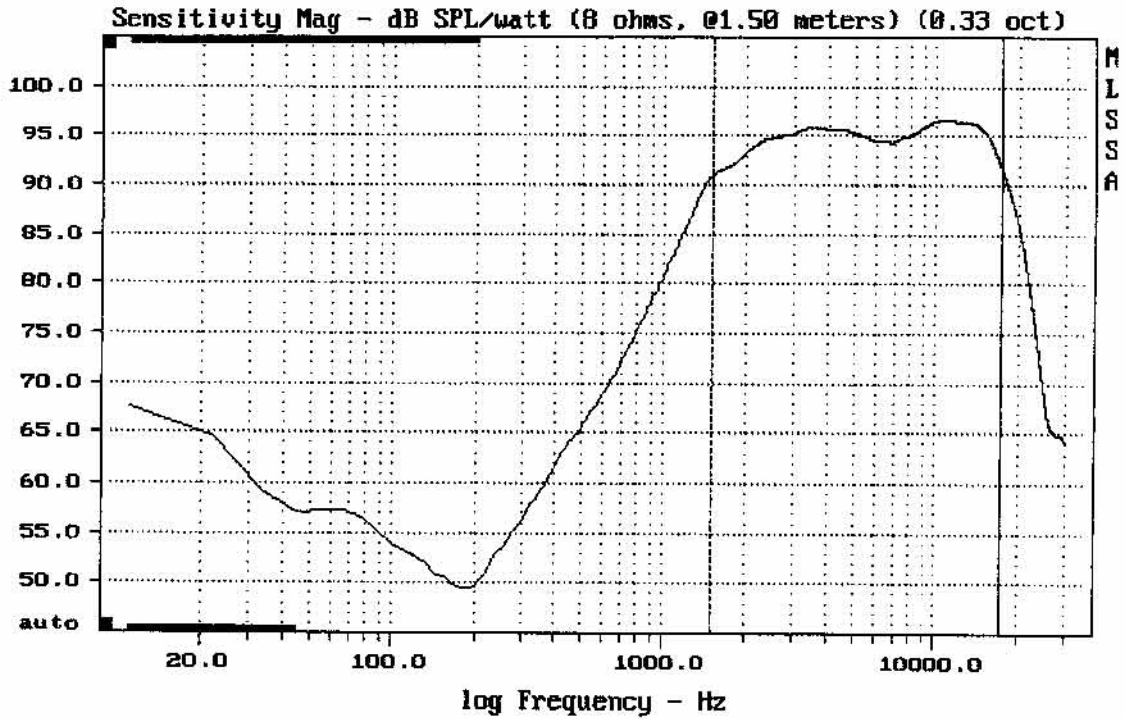


mean: 5.903, rms: 5.918, std: 0.4296, max: 7.077, min: 5.109

TWEETER FROM TAPCO S-5 90DS25BK-FT01

MLSSA: Frequency Domain

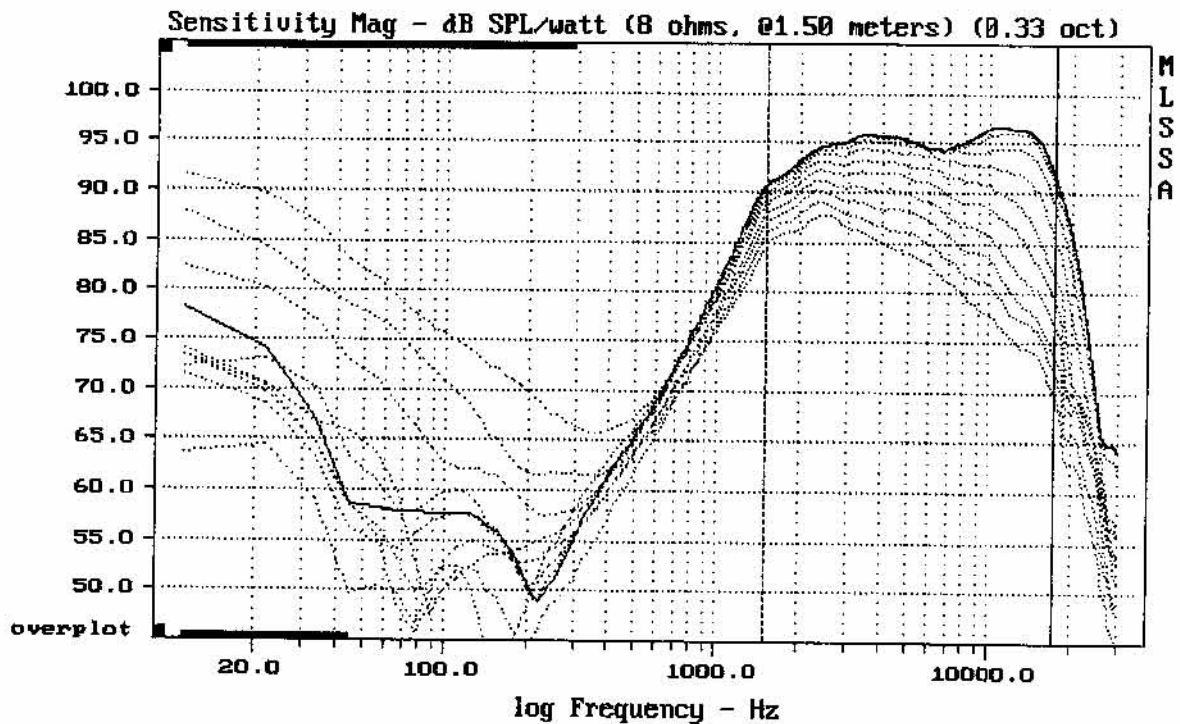




Level (1509:17500 Hz) = 95.07 dB SPL/watt (8 ohms, @1.50 meters) (0.33 oct)

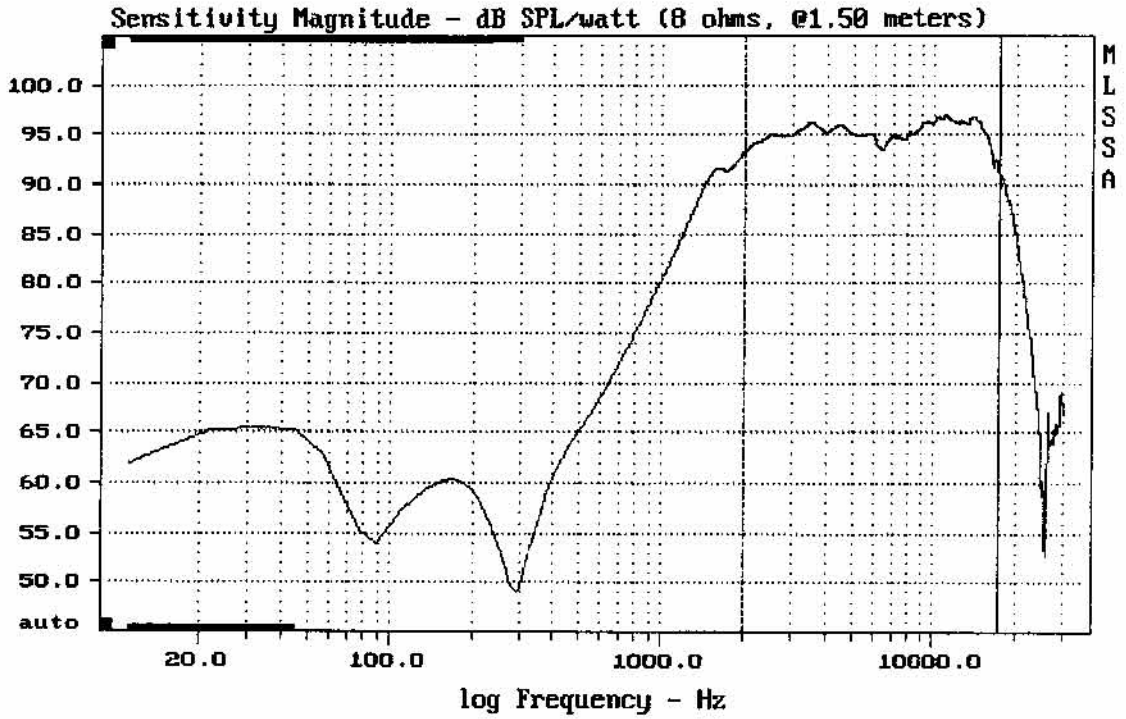
TWEETER FROM TAPCO S-5 90DS25BK-FT01

MLSSA: Frequency Domain



Overlay Compare: dev= +11/-5.6, std= 5.2, avg= -16

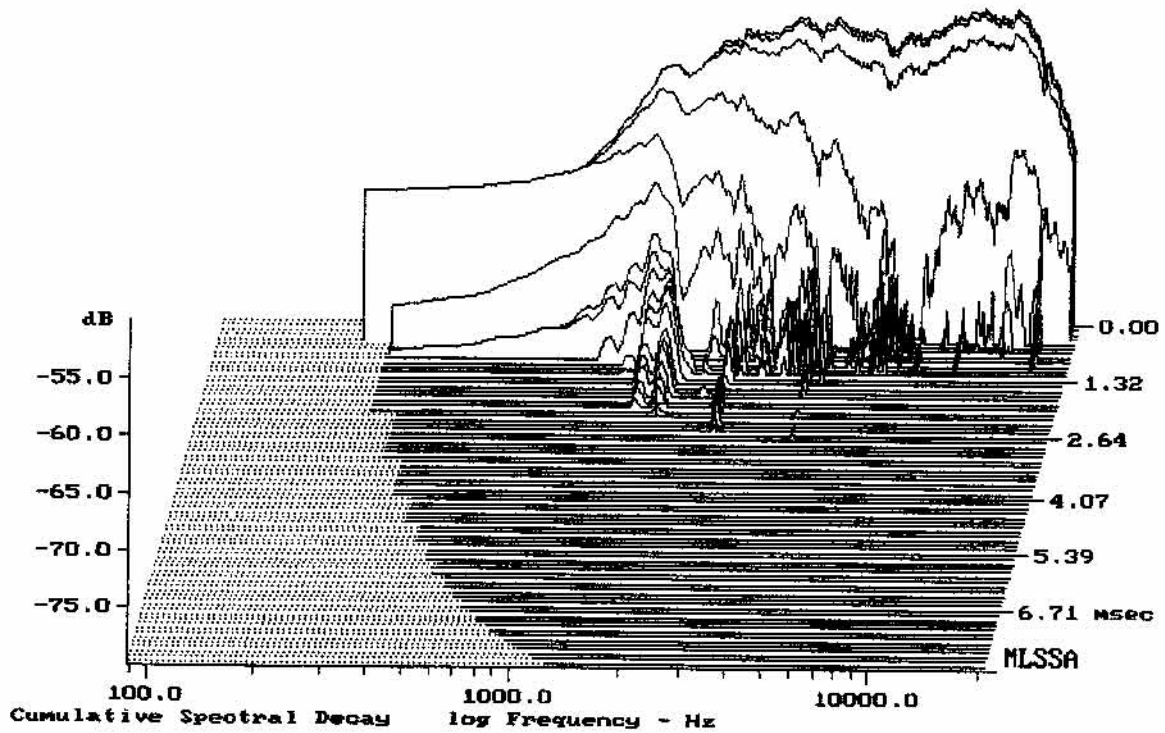
TWEETER FROM TAPCO S-5 90DS25BK-FT01



Level (1998:17500 Hz) = 95.33 dB SPL/watt (8 ohms, @1.50 meters)

TWEETER FROM TAPCO S-5 90DS25BK-FT01

MLSSA: Frequency Domain



-79.24 dB, 1642 Hz (37), 2.090 msec (20)