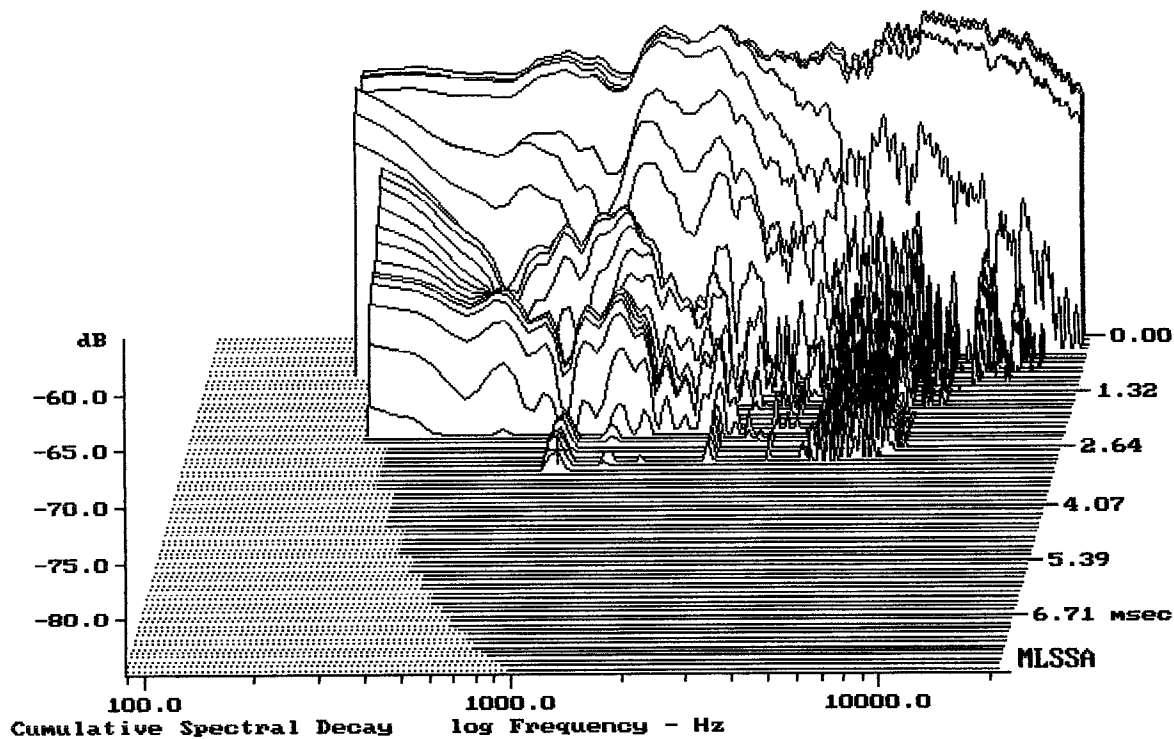


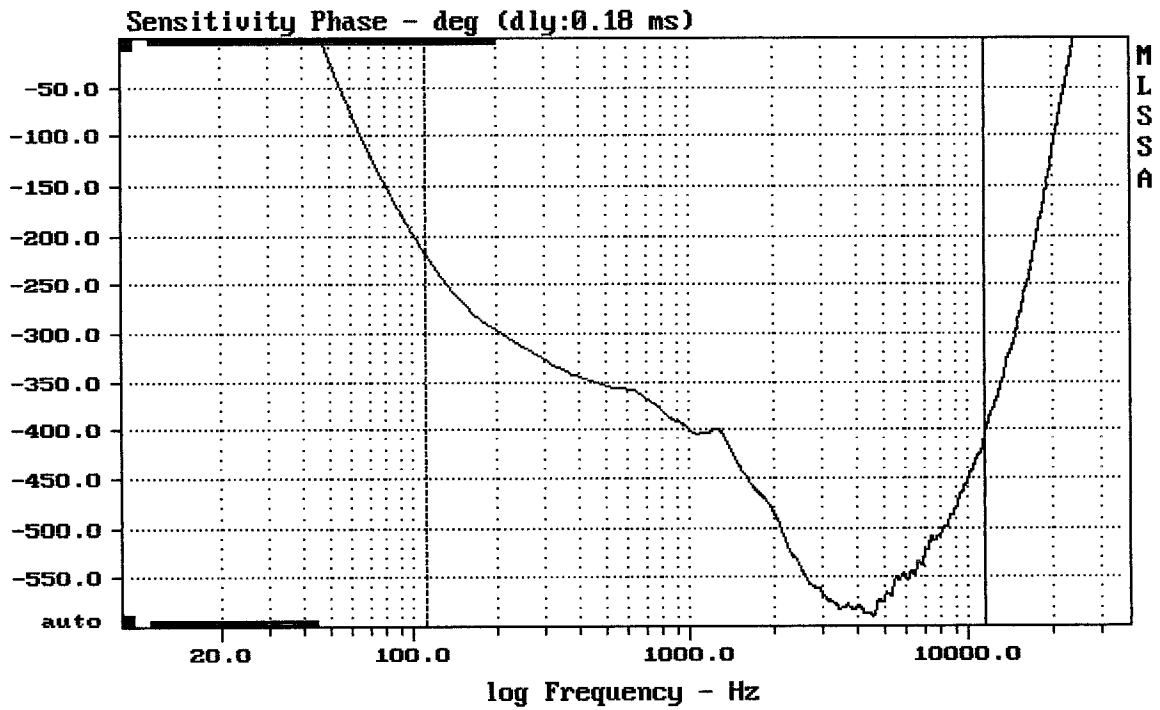
mean: 85.86, rms: 86.23, std: 2.25, max: 89.66, min: 77.83

A7X

MLSSA: Frequency Domain



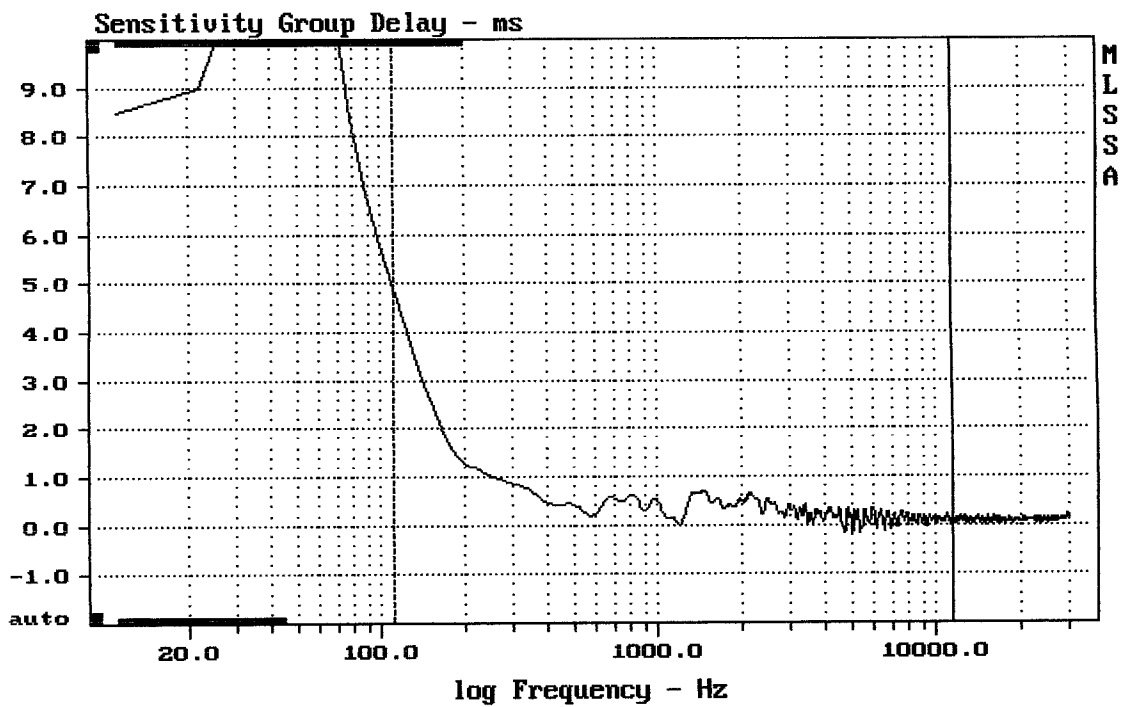
-83.17 dB, 932 Hz (21), 3.190 msec (30)



mean: -497.2, rms: 502, std: 69.55, max: -218, min: -589.5

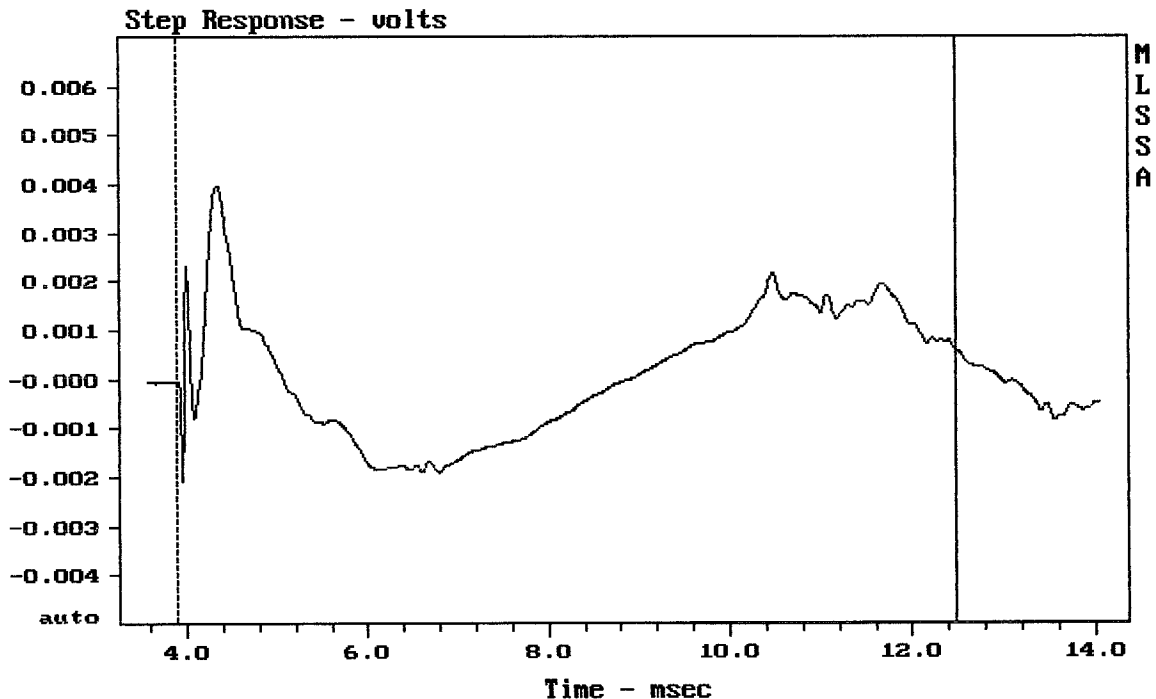
A7X

MLSSA: Frequency Domain



mean: 0.2285, rms: 0.3944, std: 0.3215, max: 4.91, min: -0.1973

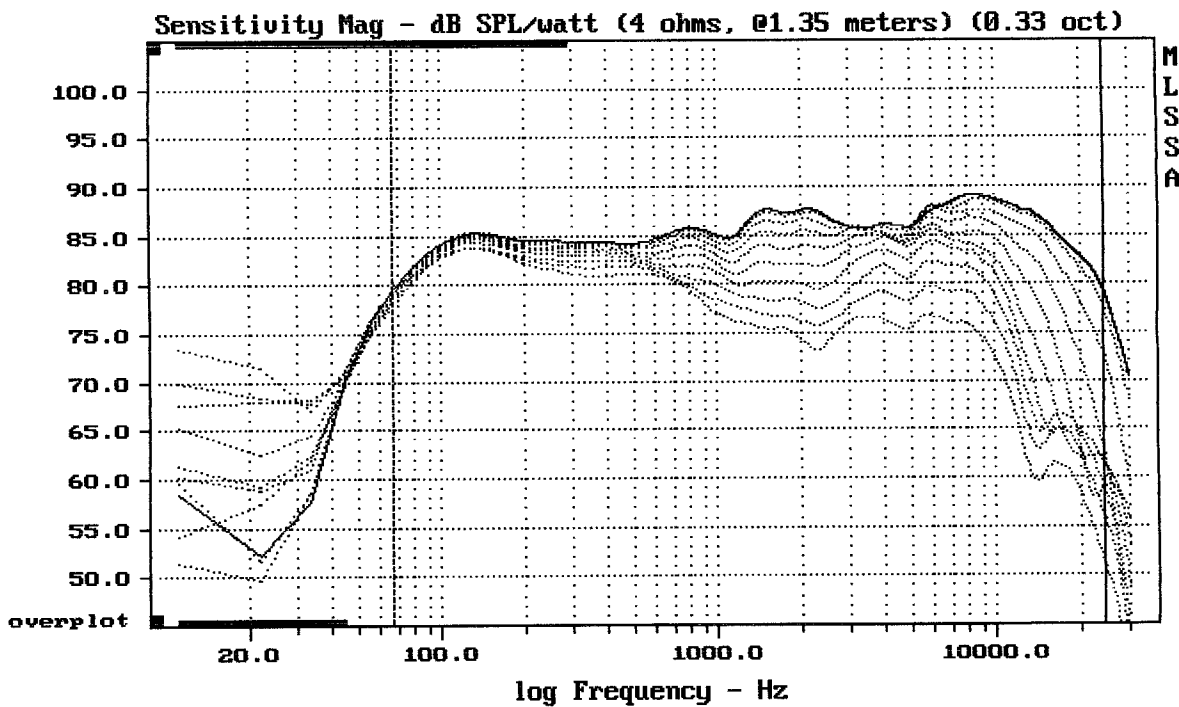
A7X



mean: 0.000147, rms: 0.001349, std: 0.001341, max: 0.003977, min: -0.002076

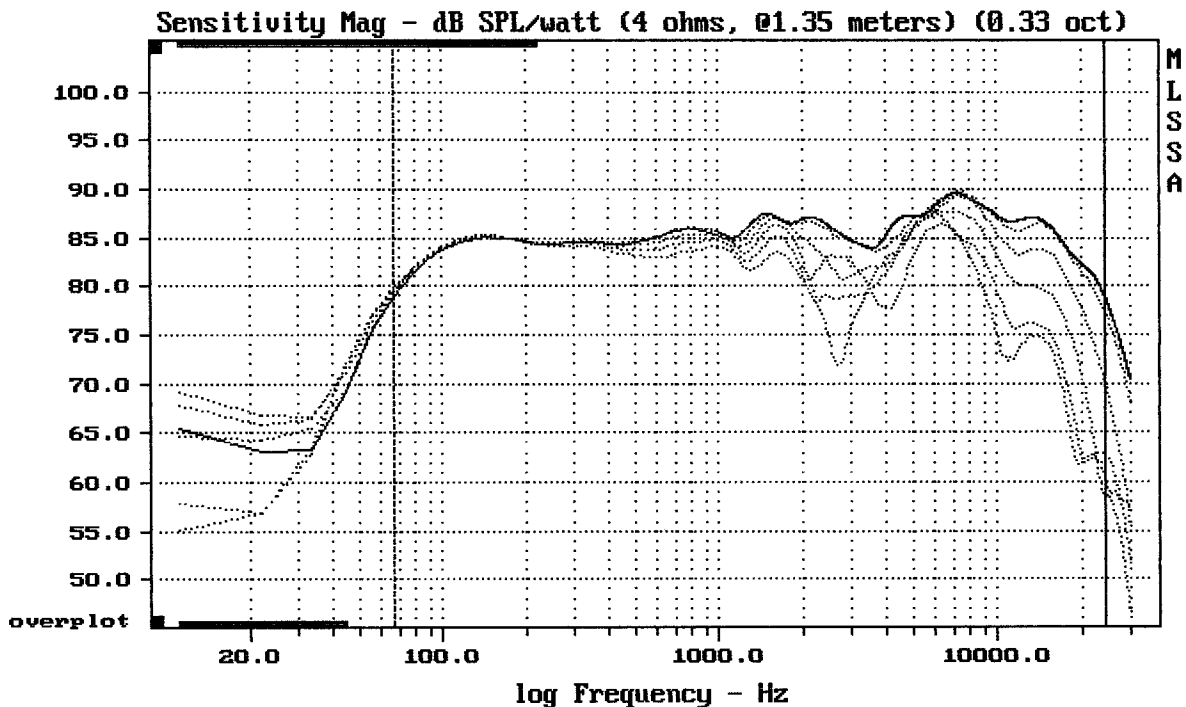
A7X

MLSSA: Time Domain



Overlay Compare: dev= +18/-9.1, std= 7.1, avg= -19

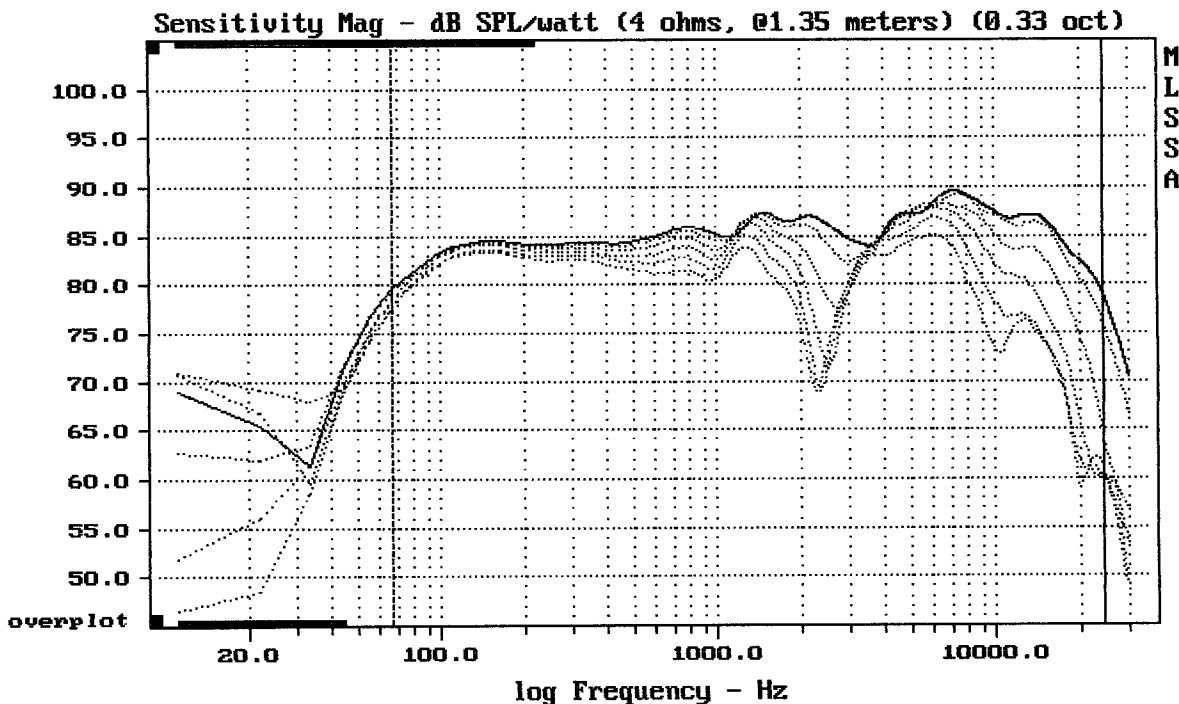
A7X



Overlay Compare: dev= +12/-9.5, std= 6.2, avg= -11

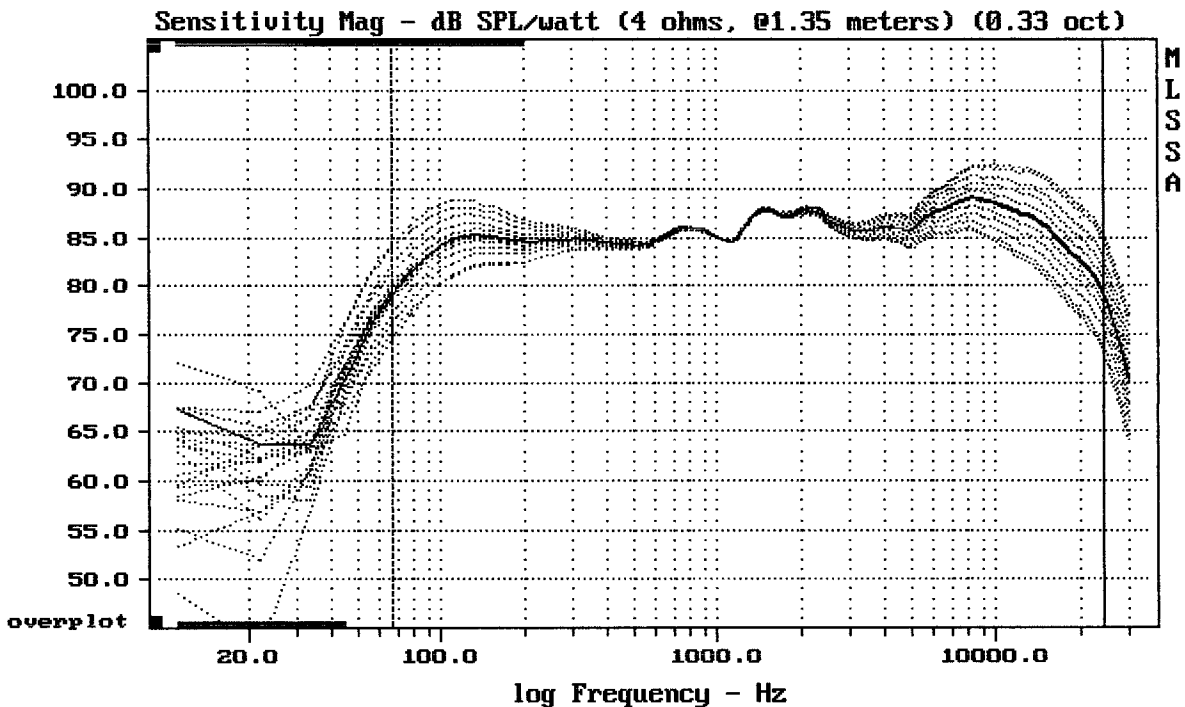
A7X

MLSSA: Frequency Domain



Overlay Compare: dev= +11/-11, std= 6.4, avg= -12

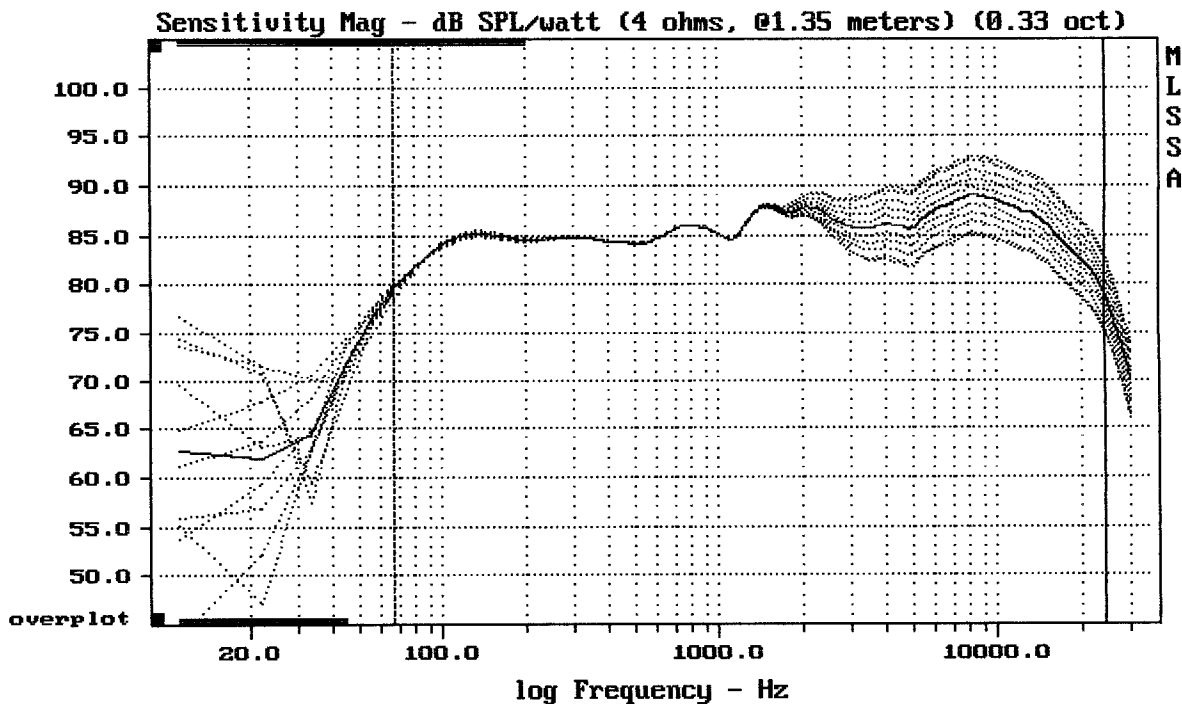
A7X



mean: 85.86, rms: 86.18, std: 2.12, max: 89.03, min: 78.42

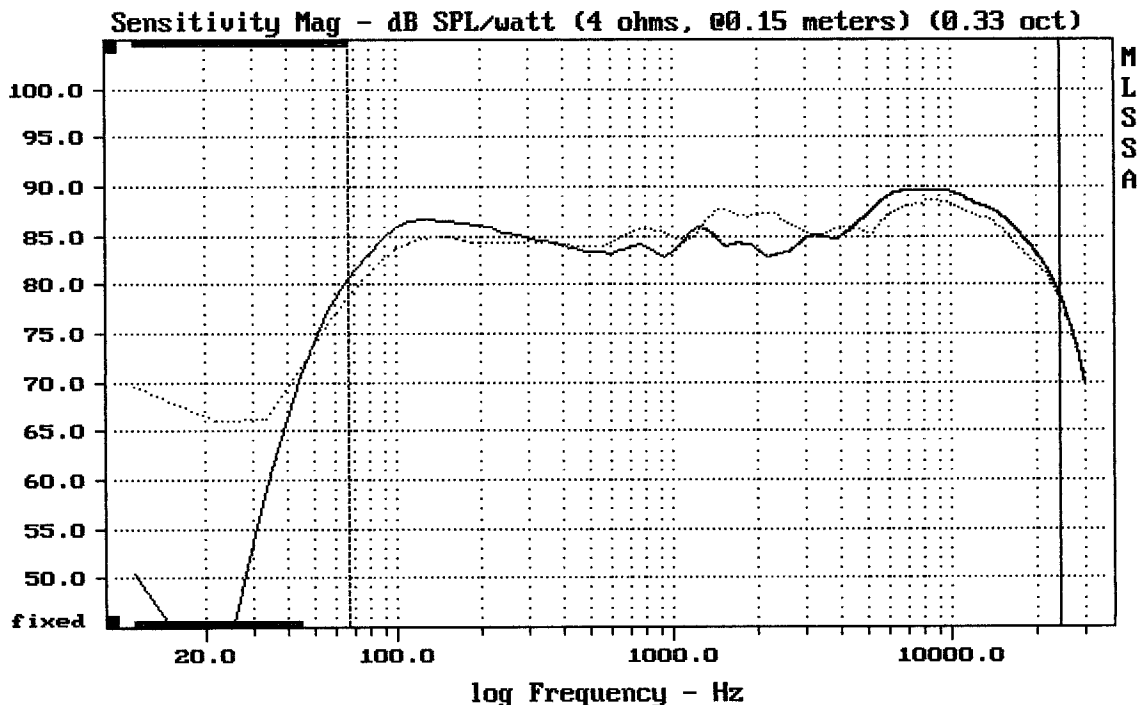
A7X

MLSSA: Frequency Domain



mean: 85.03, rms: 85.35, std: 2.11, max: 88.07, min: 78.02

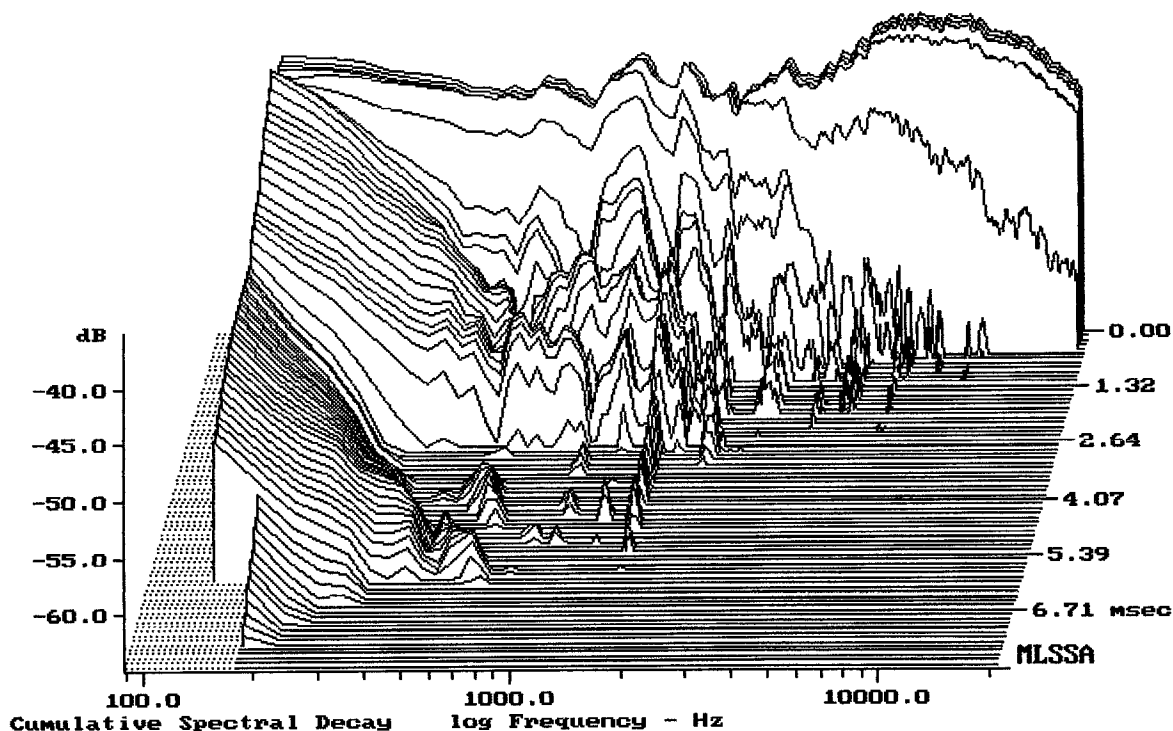
A7X



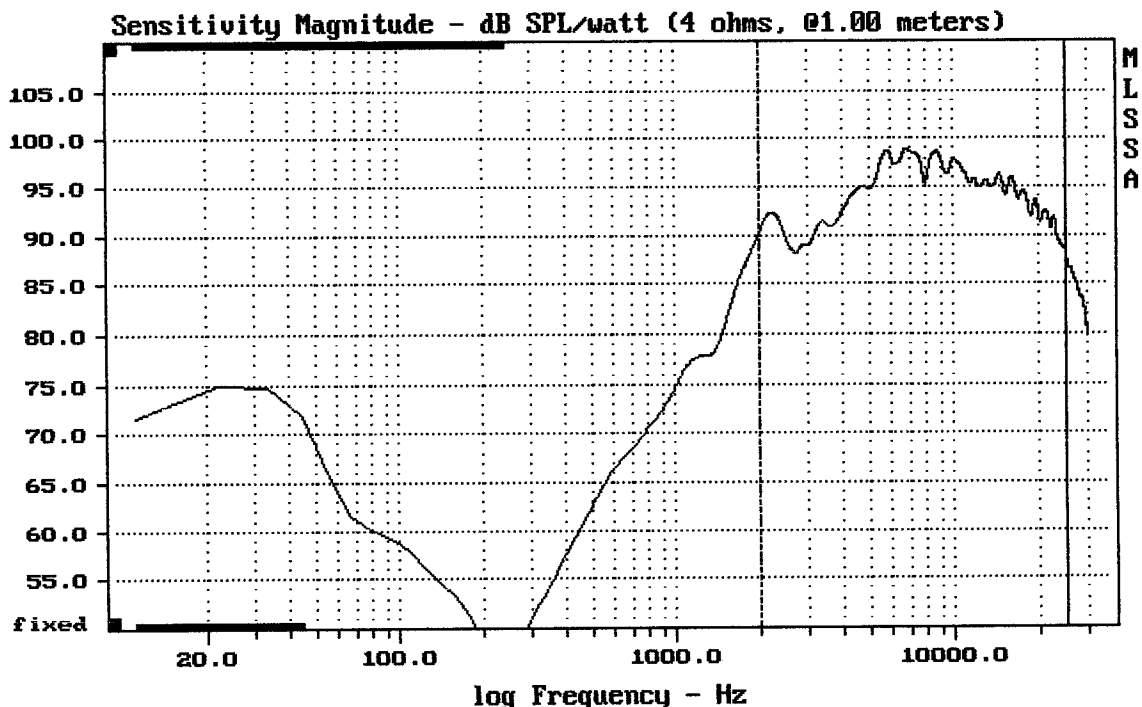
Overlay Compare: dev= +1.6/-5.2, std= 1.2, avg= 0.72

A7X

MLSSA: Frequency Domain



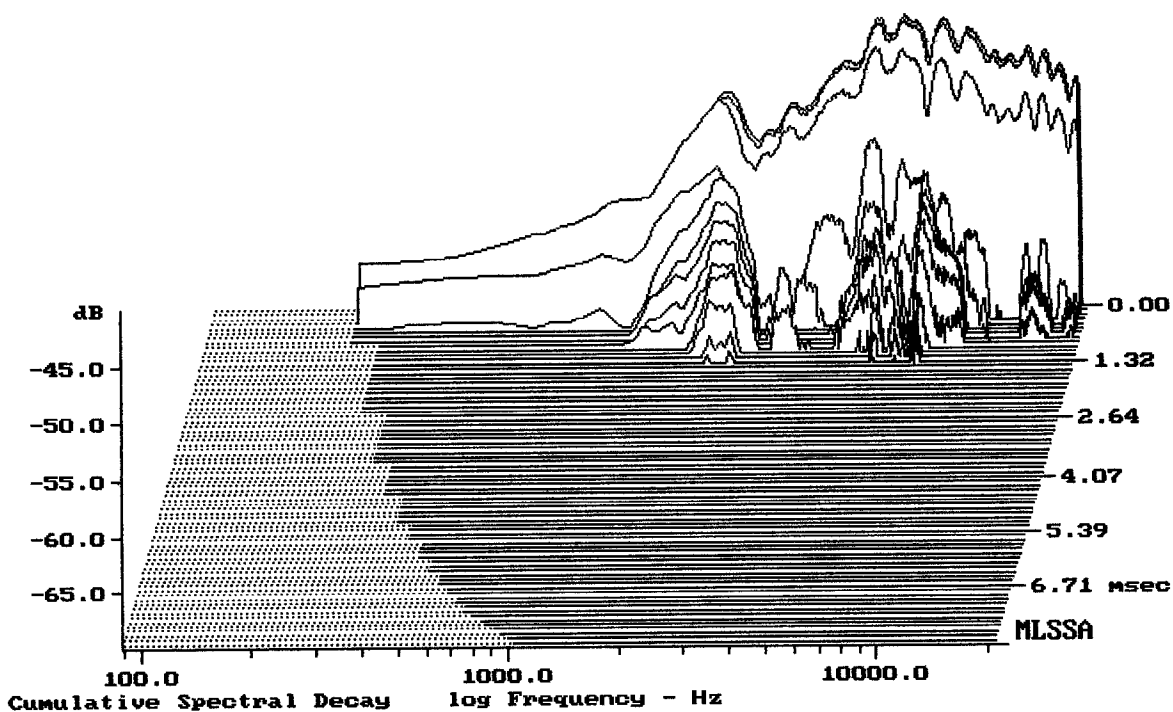
-65.00 dB, 1642 Hz (37), 4.950 msec (46)



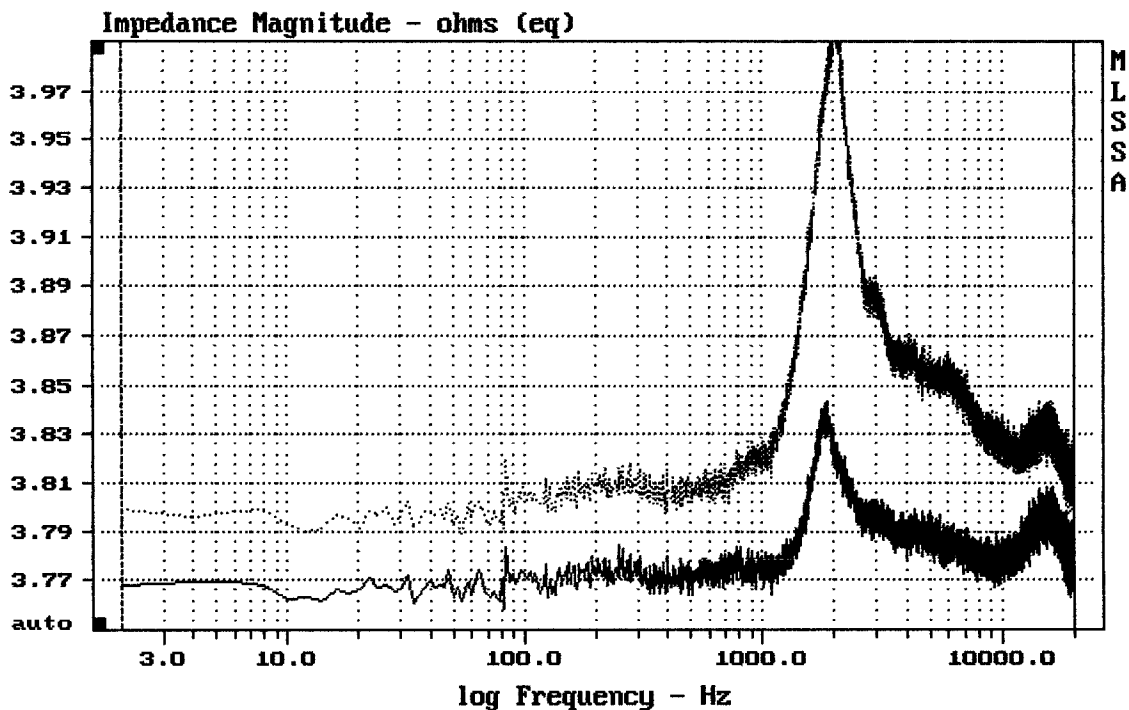
Level (1998:25002 Hz) = 95.05 dB SPL/watt (4 ohms, @1.00 meters)

A7X TWEETER

MLSSA: Frequency Domain



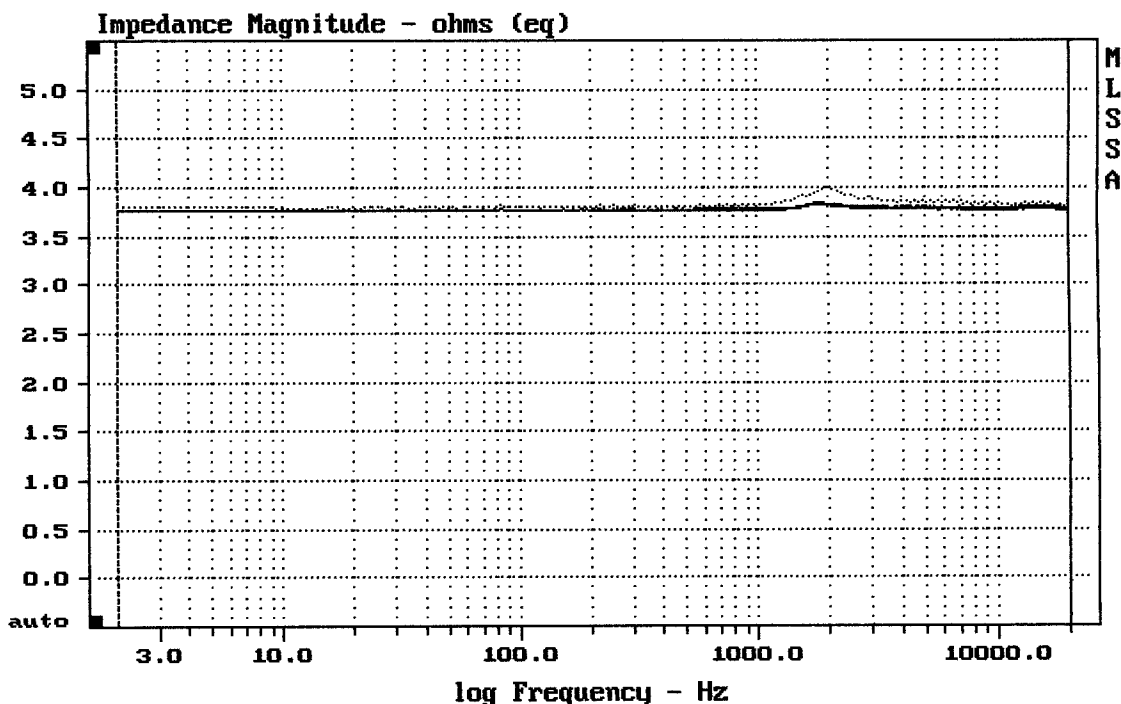
-69.26 dB, 7724 Hz (174), 1.320 msec (13)



mean: 3.84, rms: 3.84, std: 0.03205, max: 4.003, min: 3.789

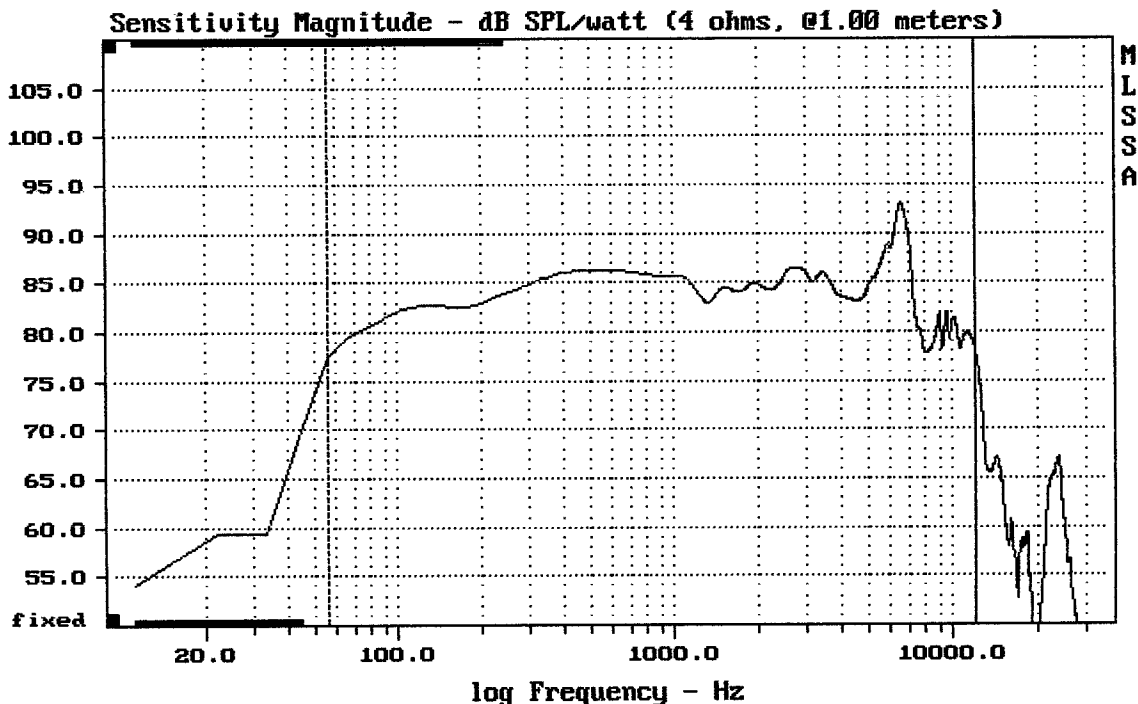
A3X/A7X TWEETER

MLSSA: Frequency Domain



Overlay Compare: dev= +0.029/-0.12, std= 0.025, avg= -0.053

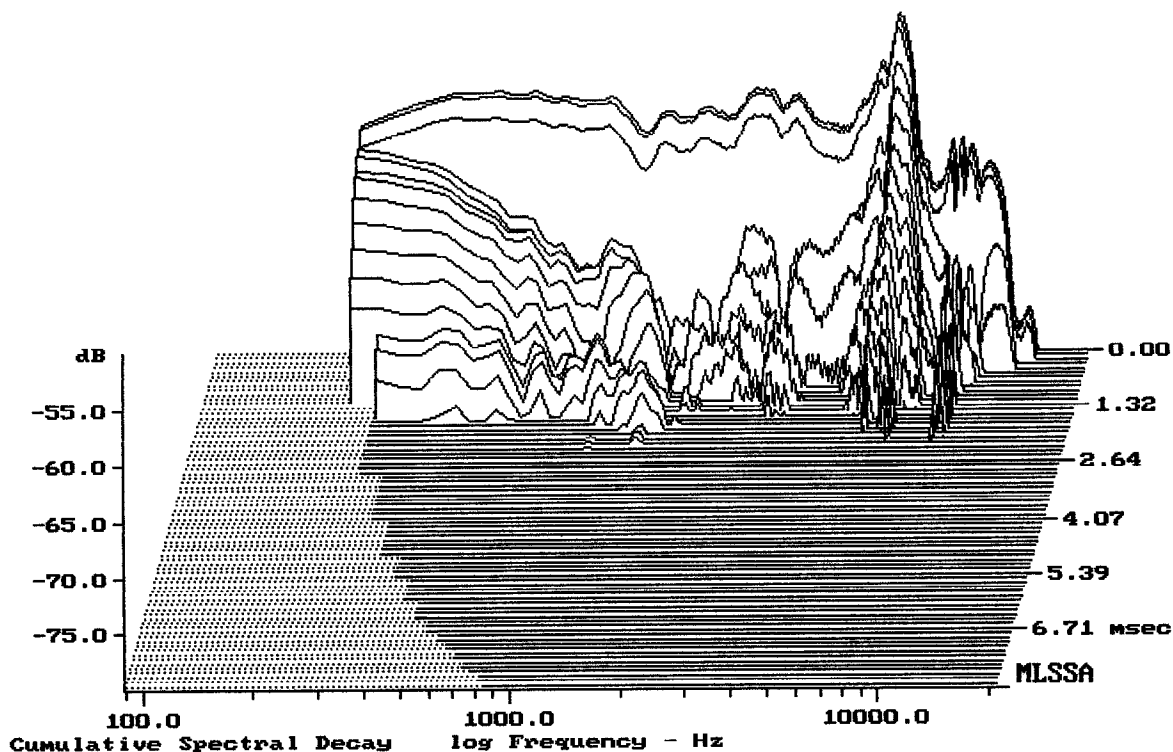
A3X/A7X TWEETER



Level (55:12007 Hz) = 84.68 dB SPL/watt (4 ohms, @1.00 meters)

7" FROM A7X

MLSSA: Frequency Domain



-80.00 dB, 6658 Hz (150), 1.870 msec (18)

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.14	Ohms
2	Fs	53.43	Hz
3	Re	3.46	Ohms[dc]
4	Res	16.00	Ohms
5	Qms	2.50	
6	Qes	0.54	
7	Qts	0.45	
8	L1	0.23	mH
9	L2	0.27	mH
10	R2	1.42	Ohms
11	RMSE-load	0.11	Ohms
12	Vas(Sd)	12.54	liters
13	Mms	14.96	grams
14	Cms	593	$\mu\text{M}/\text{Newton}$
15	B1	5.67	Tesla-M
16	SPLref(Sd)	87.3	dB[Re]
17	Rub-index	0.18	

Method: Mass-loaded (10.00 grams)

Area (Sd): 122.72 sq cm

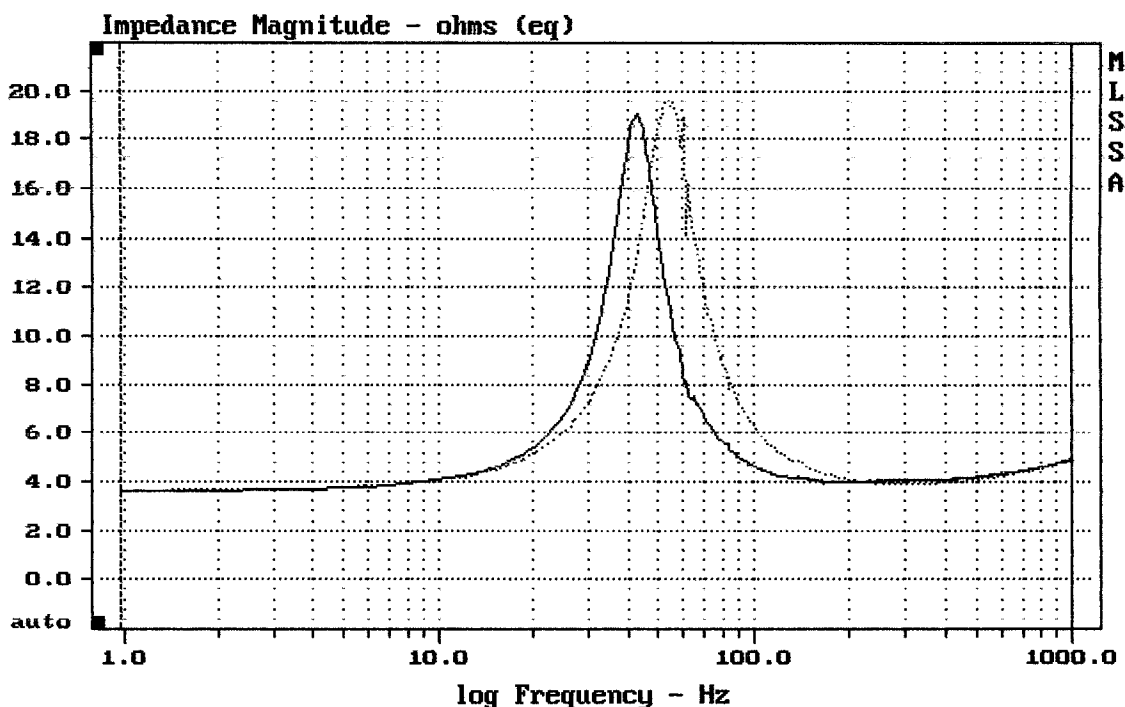
DCR mode: Measure (-0.16 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -20.2% (-20% to -50% is recommended).

7" FROM A7X

MLSSA: Parameters



mean: 4.87, rms: 5.36, std: 2.239, max: 19.66, min: 3.636

MLSSA: Frequency Domain