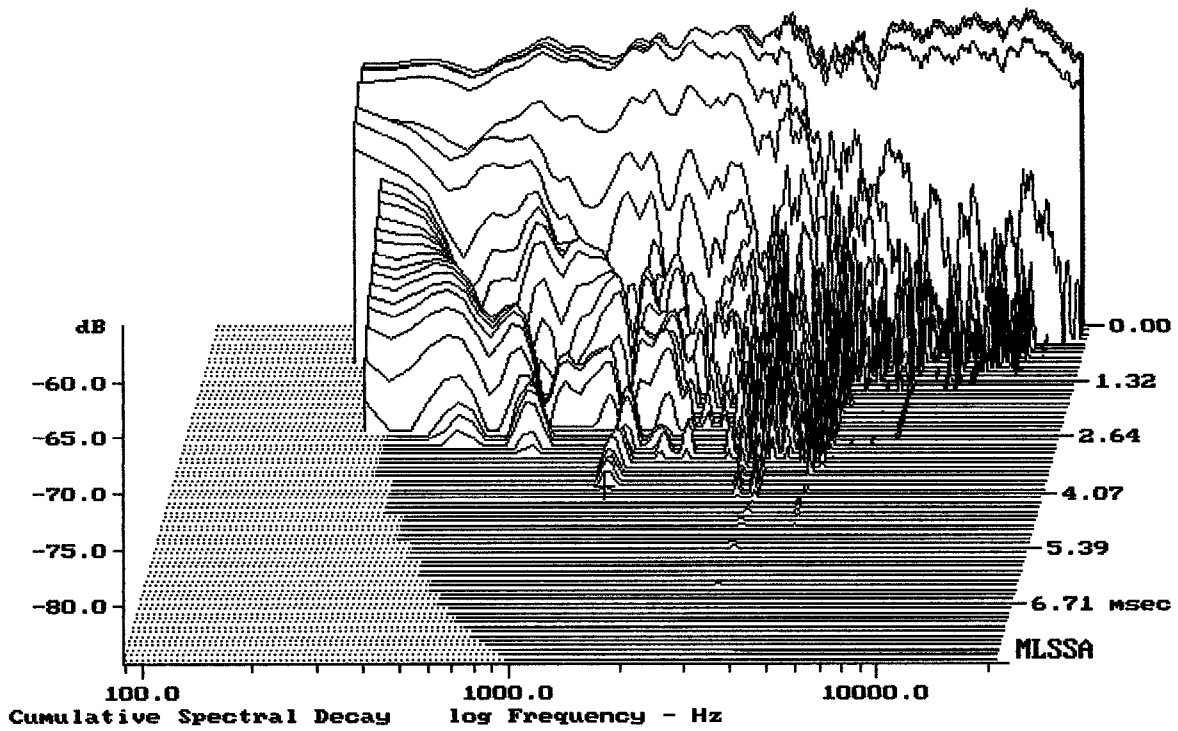


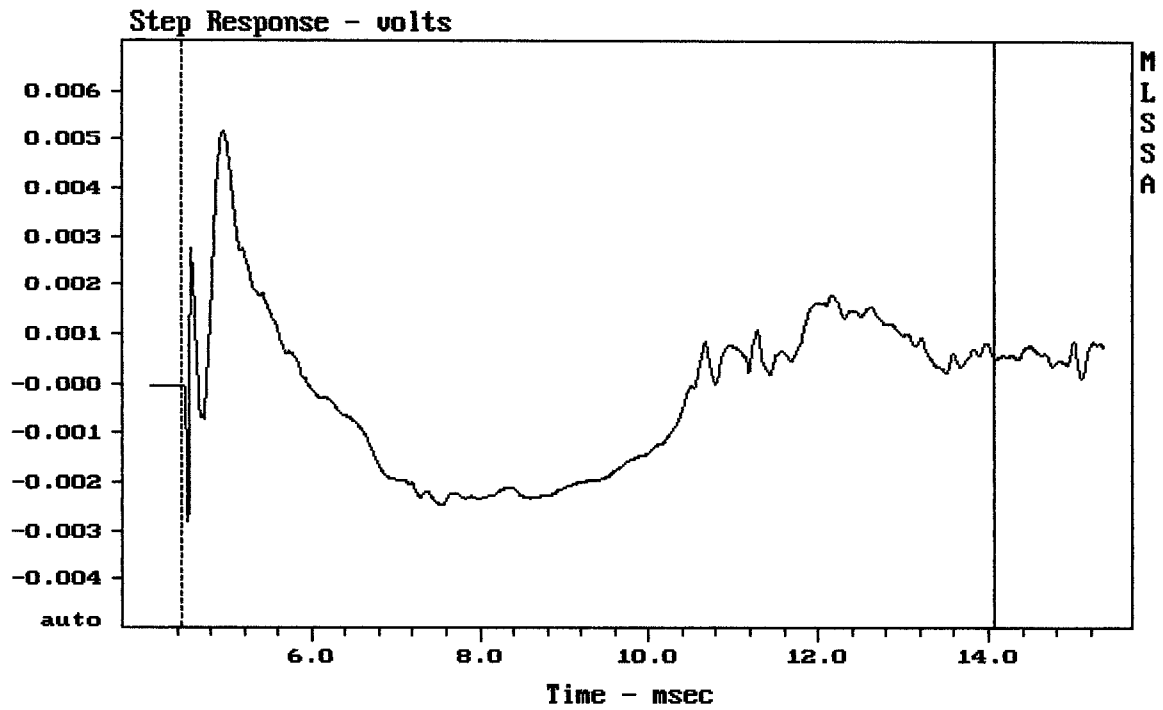
mean: 87.25, rms: 87.47, std: 1.78, max: 90.00, min: 80.00

ABX

MLSSA: Frequency Domain



-84.73 dB, 1332 Hz (30), 3.960 msec (37)



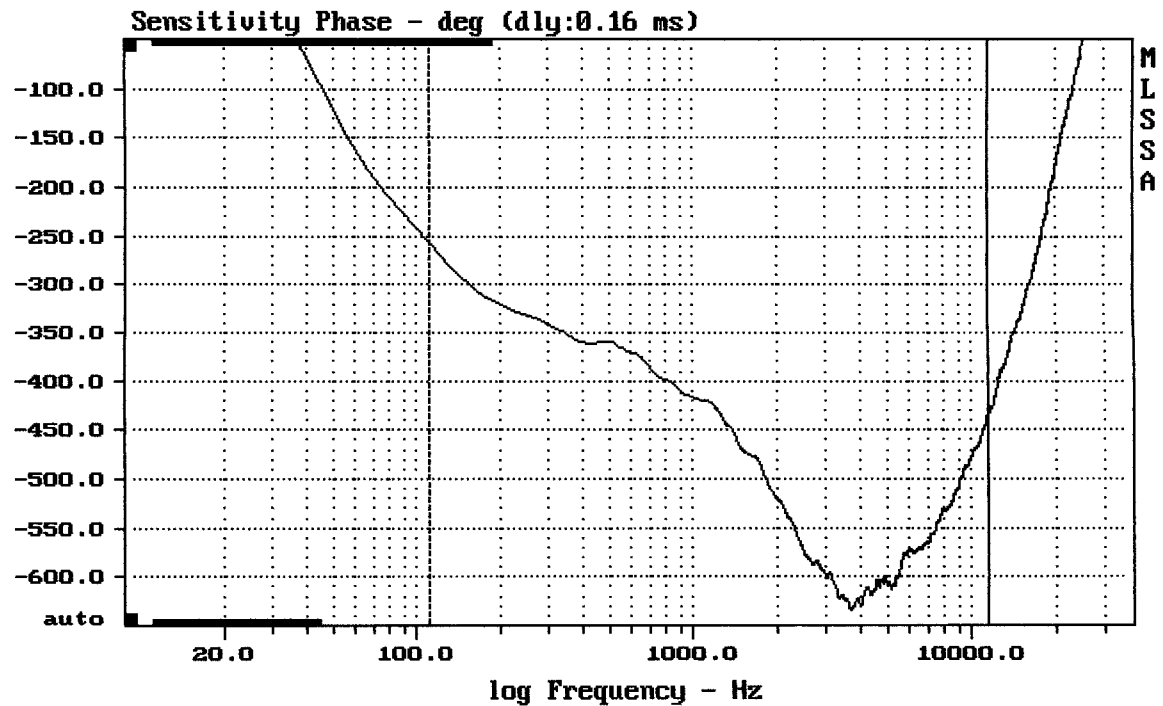
---

mean: -0.0002348, rms: 0.00166, std: 0.001643, max: 0.005151, min: -0.002824

---

ABX

MLSSA: Time Domain

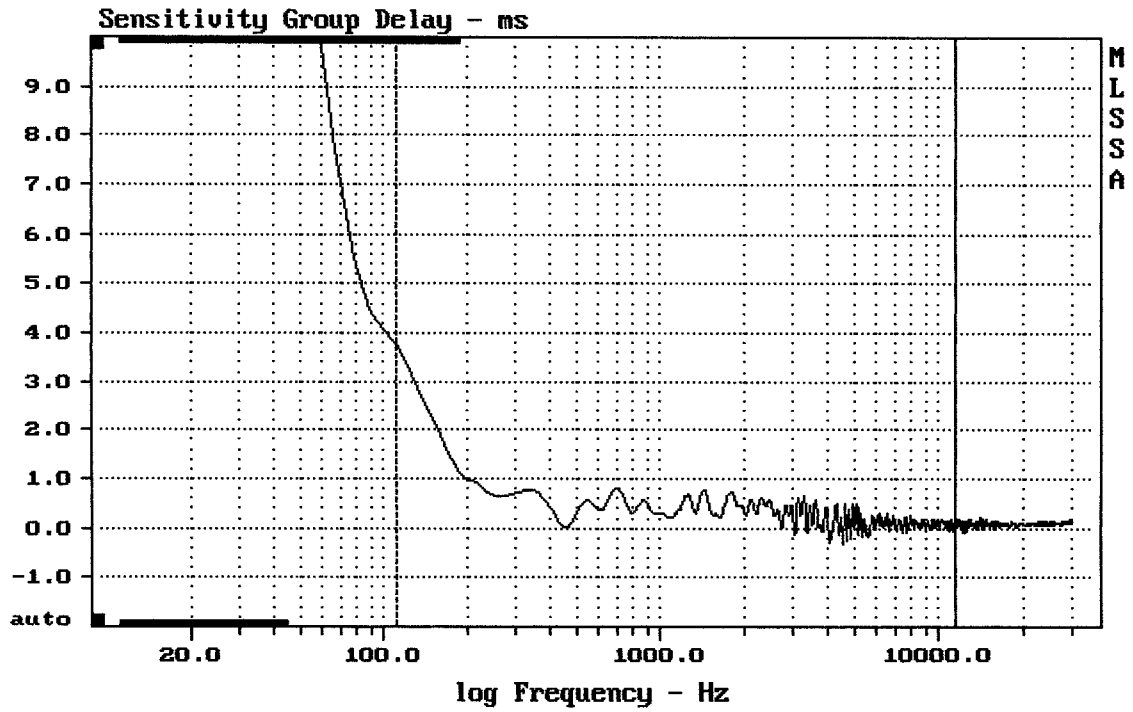


---

mean: -526.8, rms: 532, std: 74.25, max: -256.5, min: -633.9

---

ABX



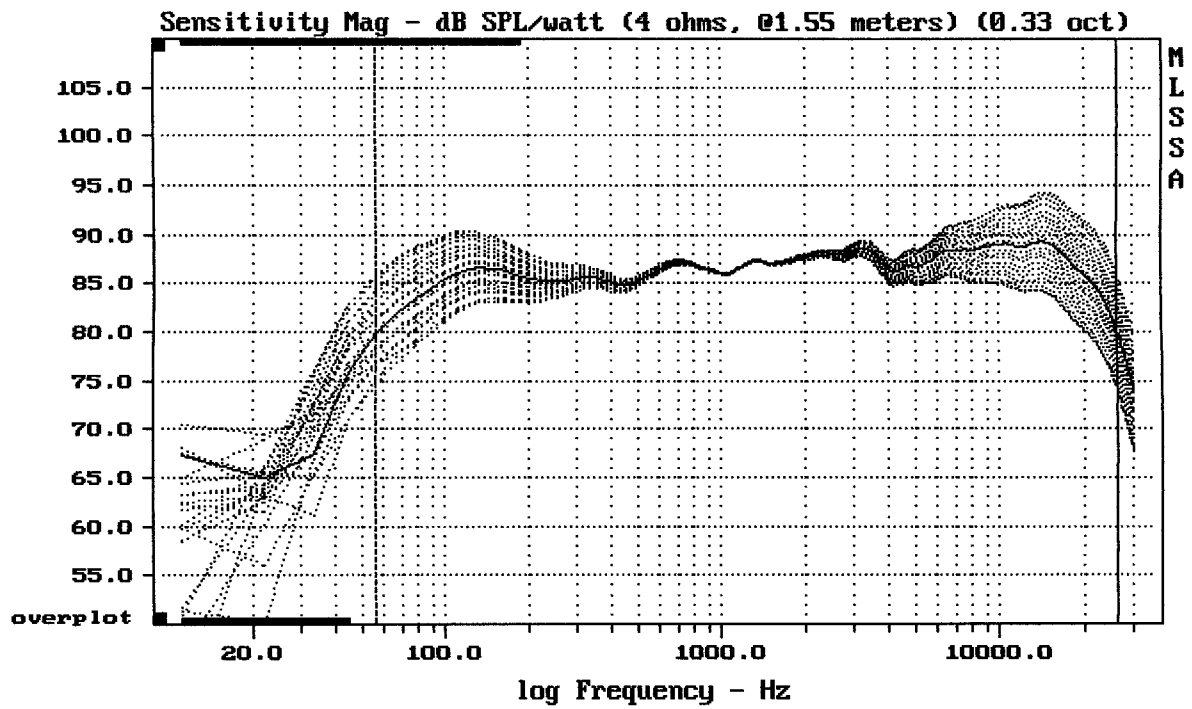
---

mean: 0.2105, rms: 0.3626, std: 0.2953, max: 3.766, min: -0.3381

---

A8X

MLSSA: Frequency Domain

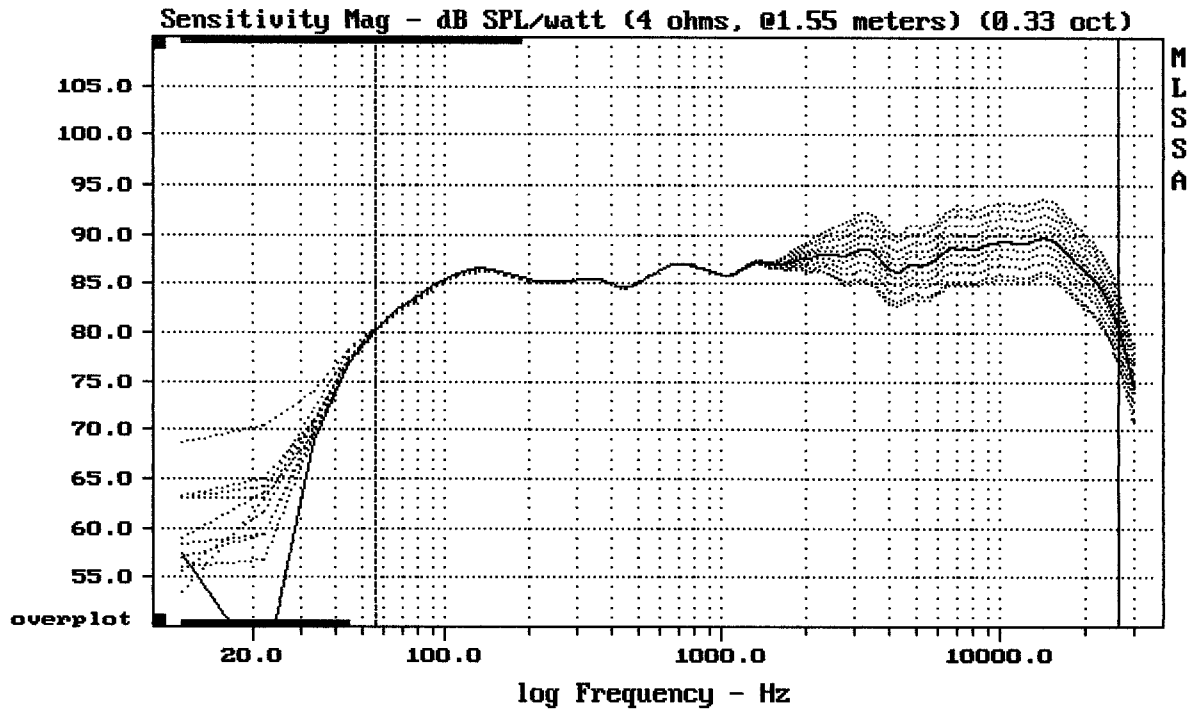


---

Overlay Compare: dev= +2/-8.4, std= 2, avg= 3.8

---

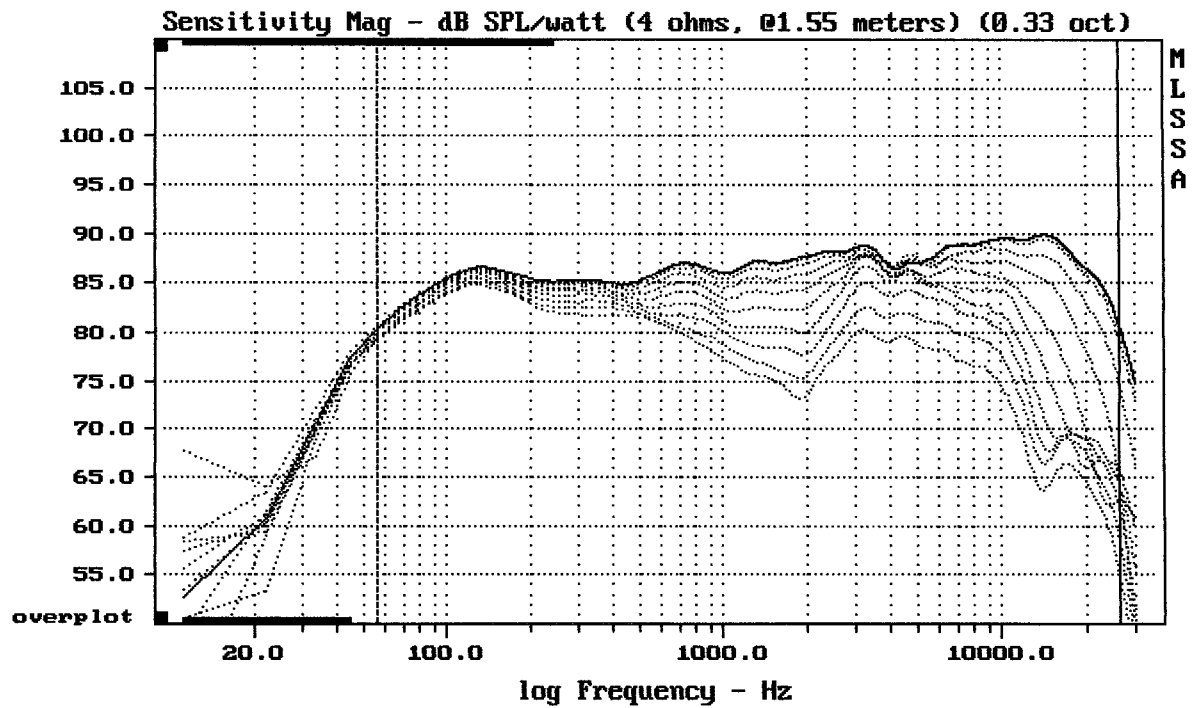
A8X



Overlay Compare: dev= +0.48/-3.6, std= 0.96, avg= 3.5

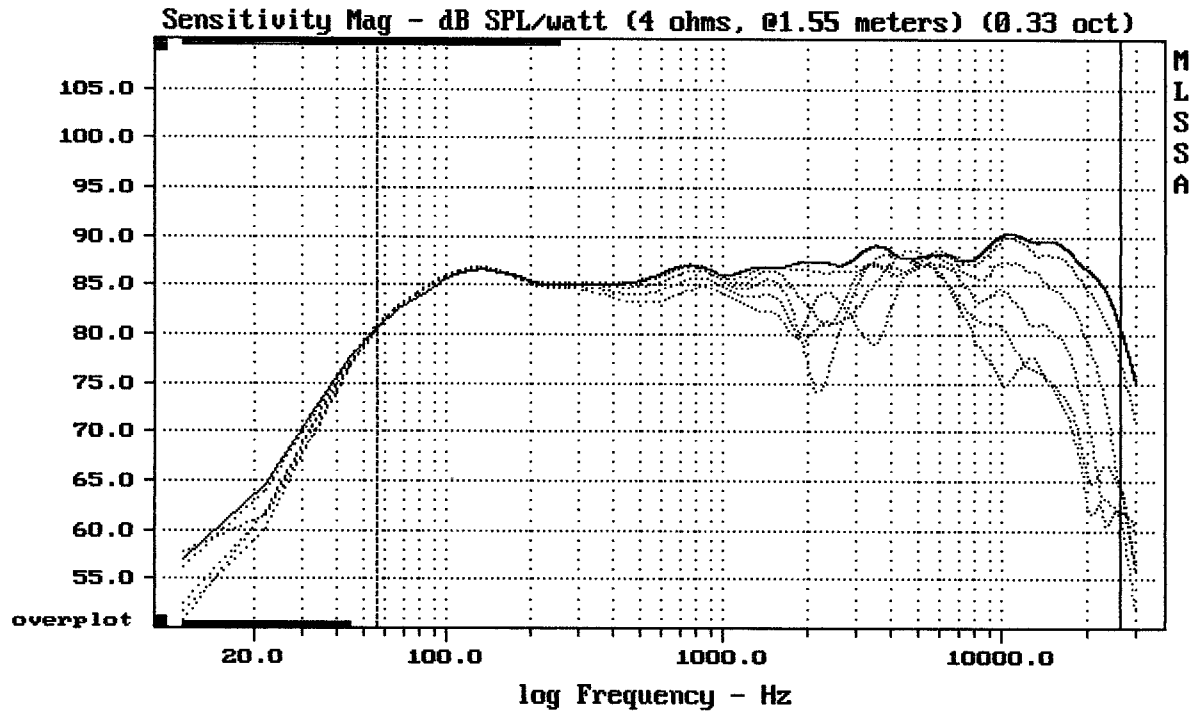
A8X

MLSSA: Frequency Domain



Overlay Compare: dev= +17/-8.1, std= 6.6, avg= -18

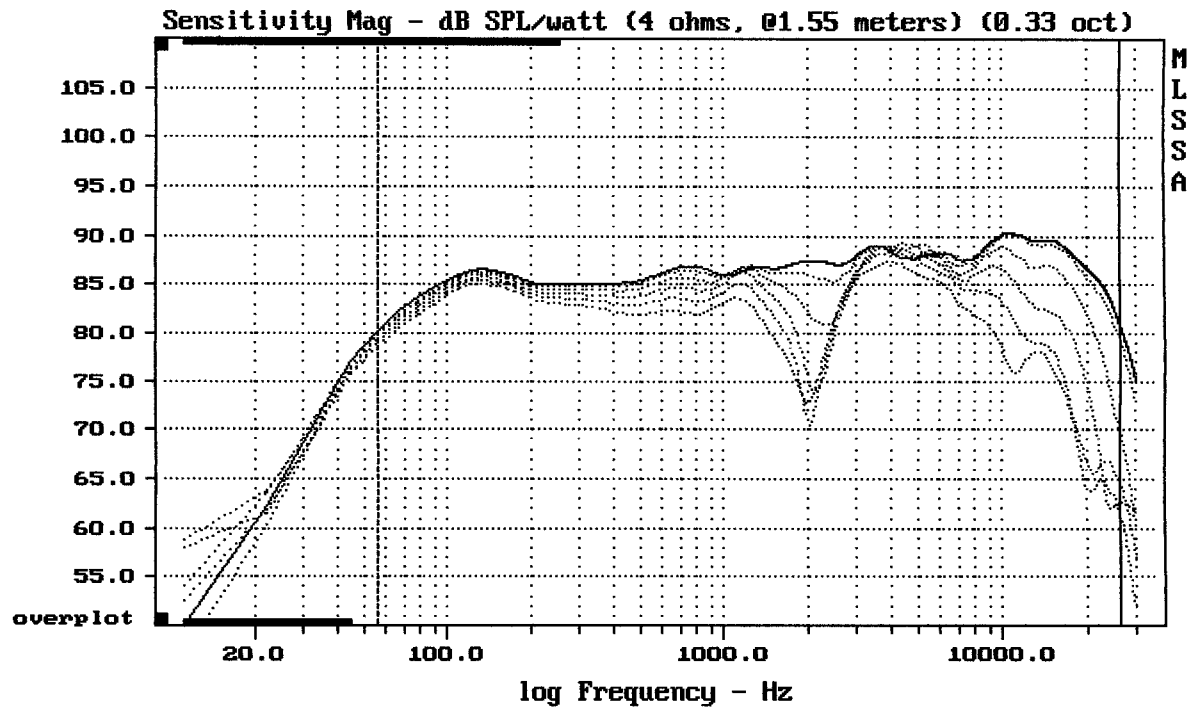
A8X



Overlay Compare: dev= +14/-11, std= 7.3, avg= -13

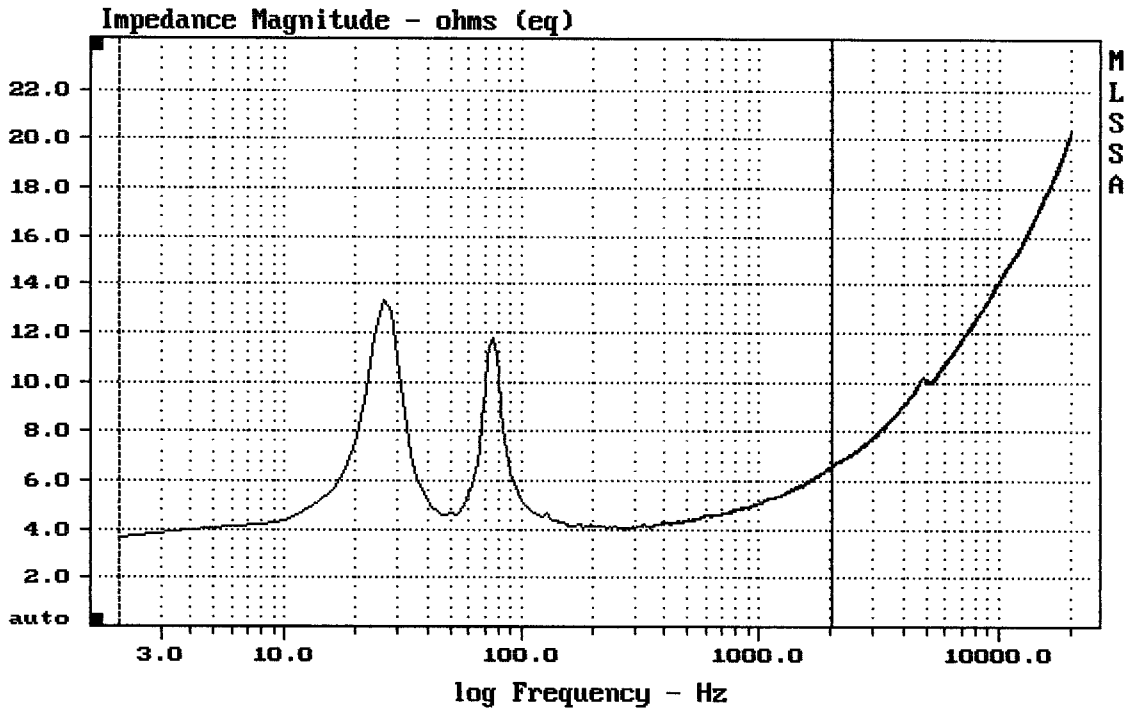
ABX

MLSSA: Frequency Domain



Overlay Compare: dev= +12/-10, std= 6.9, avg= -13

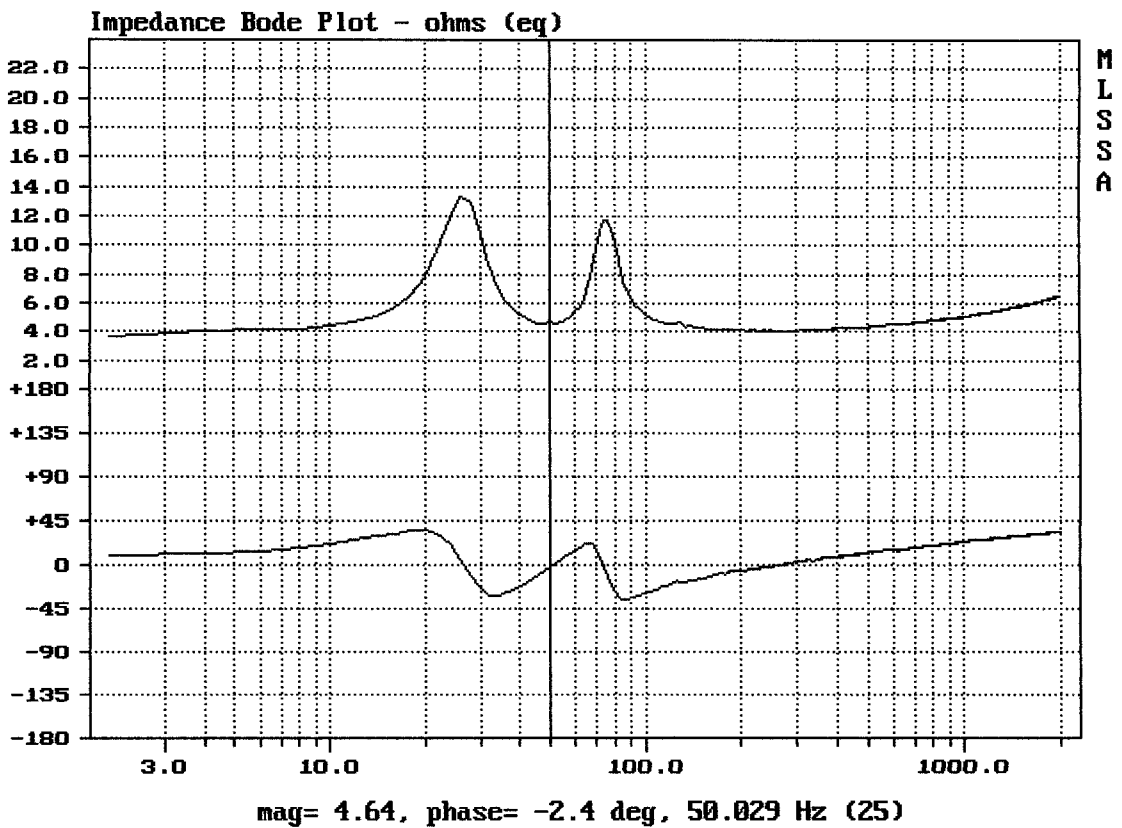
ABX



mean: 5.286, rms: 5.383, std: 1.02, max: 13.33, min: 3.647

A8X

MLSSA: Frequency Domain



MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.09	Ohms
2	Fs	38.76	Hz
3	Re	3.52	Ohms[dc]
4	Res	16.58	Ohms
5	Qms	3.28	
6	Qes	0.70	
7	Qts	0.58	
8	L1	0.25	mH
9	L2	0.28	mH
10	R2	1.28	Ohms
11	RMSE-load	0.09	Ohms
12	Vas(Sd)	40.47	liters
13	Mms	25.80	grams
14	Cms	653	$\mu\text{M}/\text{Newton}$
15	B1	5.63	Tesla-M
16	SPLref(Sd)	87.1	dB[Re]
17	Rub-index	0.10	

Method: Mass-loaded (20.00 grams)

Area (Sd): 210.00 sq cm

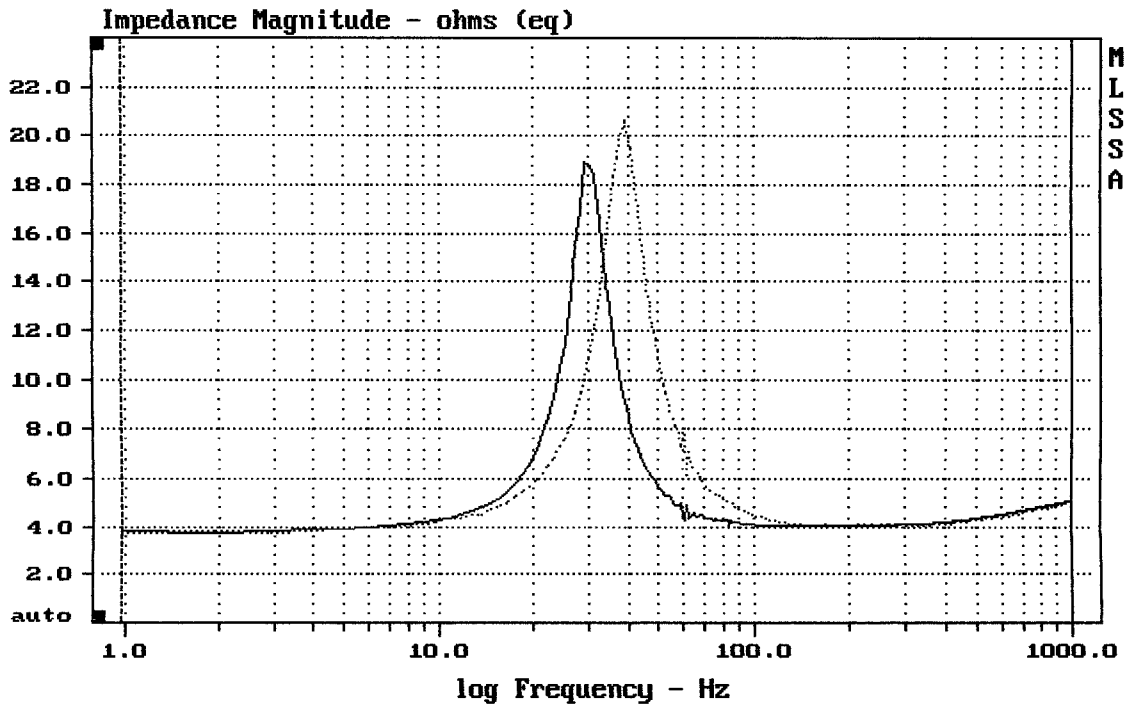
DCR mode: Measure (-0.21 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -22.1% (-20% to -50% is recommended).

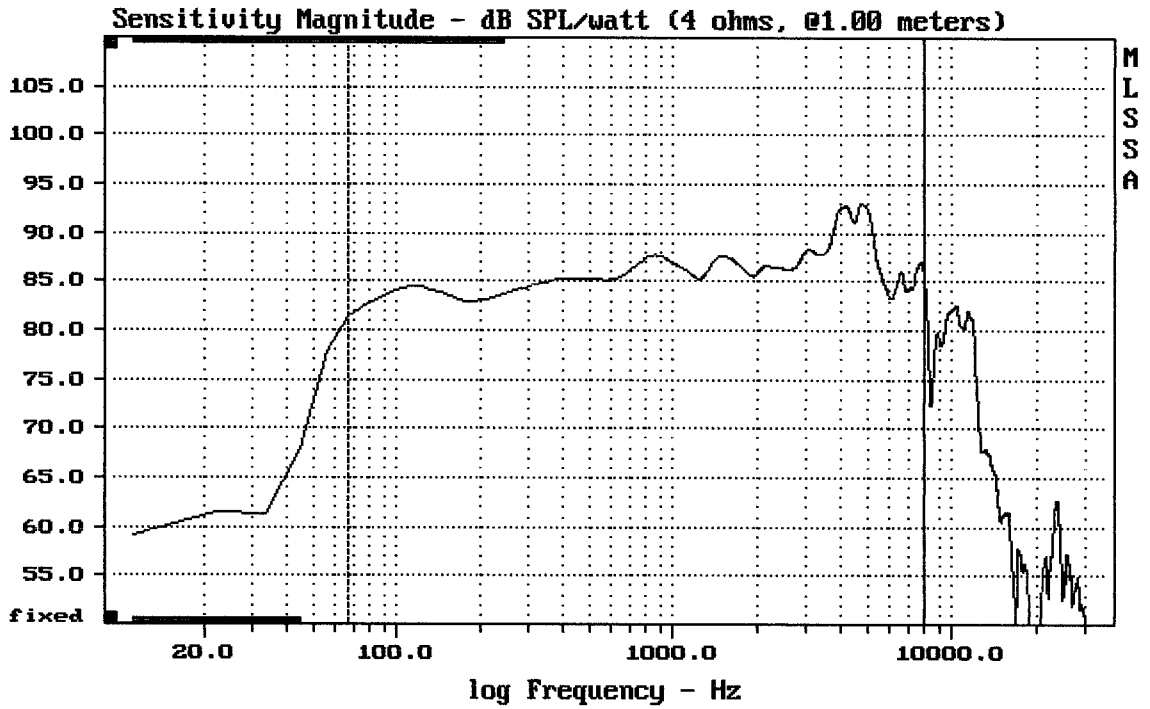
8" FROM A8X

MLSSA: Parameters



mean: 4.747, rms: 5.068, std: 1.775, max: 20.67, min: 3.743

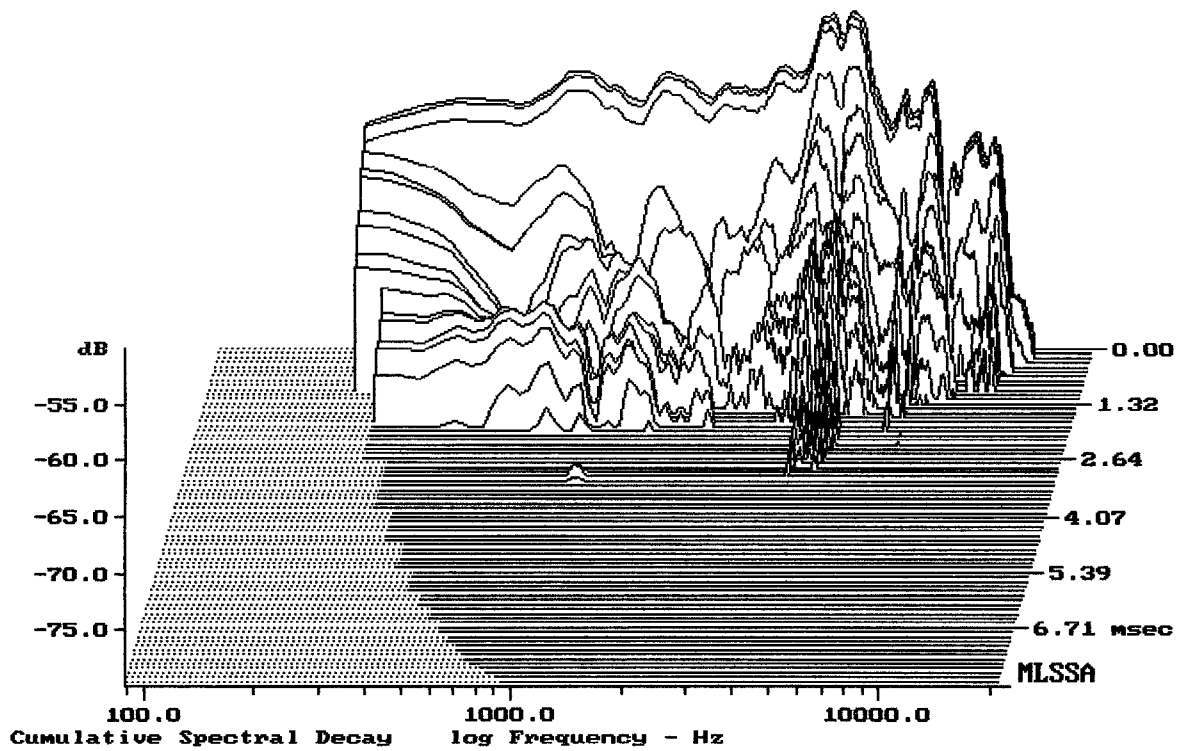
MLSSA: Frequency Domain



Level (67:8001 Hz) = 86.49 dB SPL/watt (4 ohms, @1.00 meters)

8" FROM ABX

MLSSA: Frequency Domain



-78.88 dB, 3951 Hz (89), 2.970 msec (28)