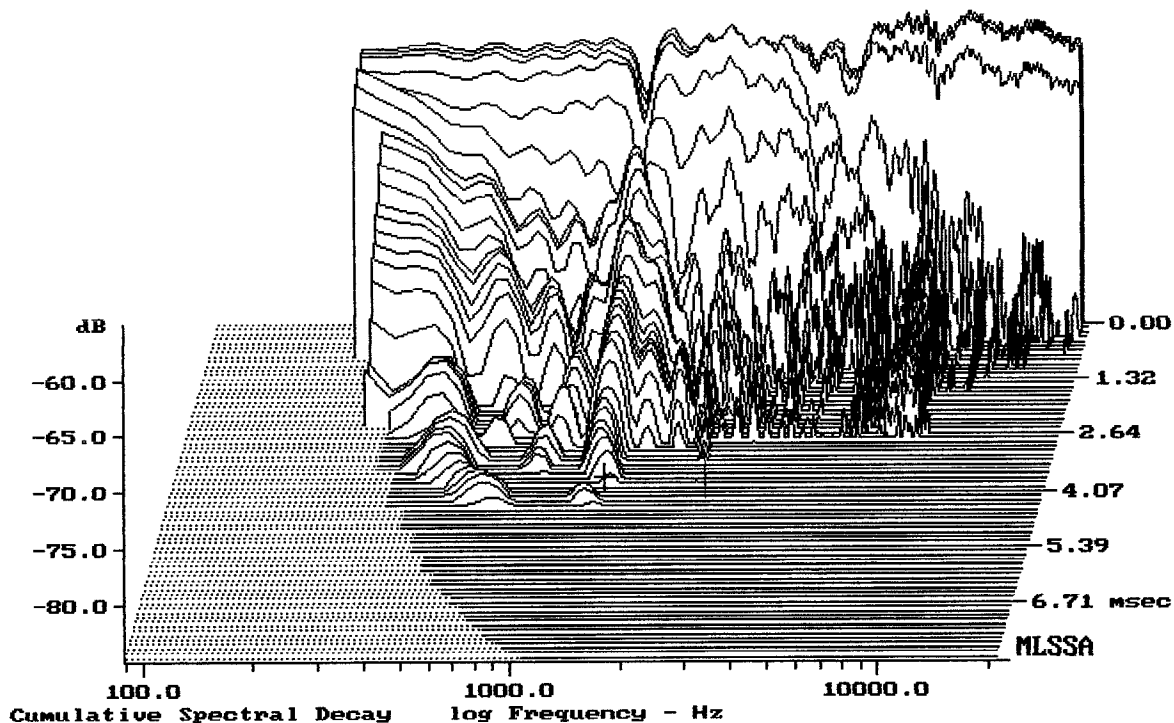


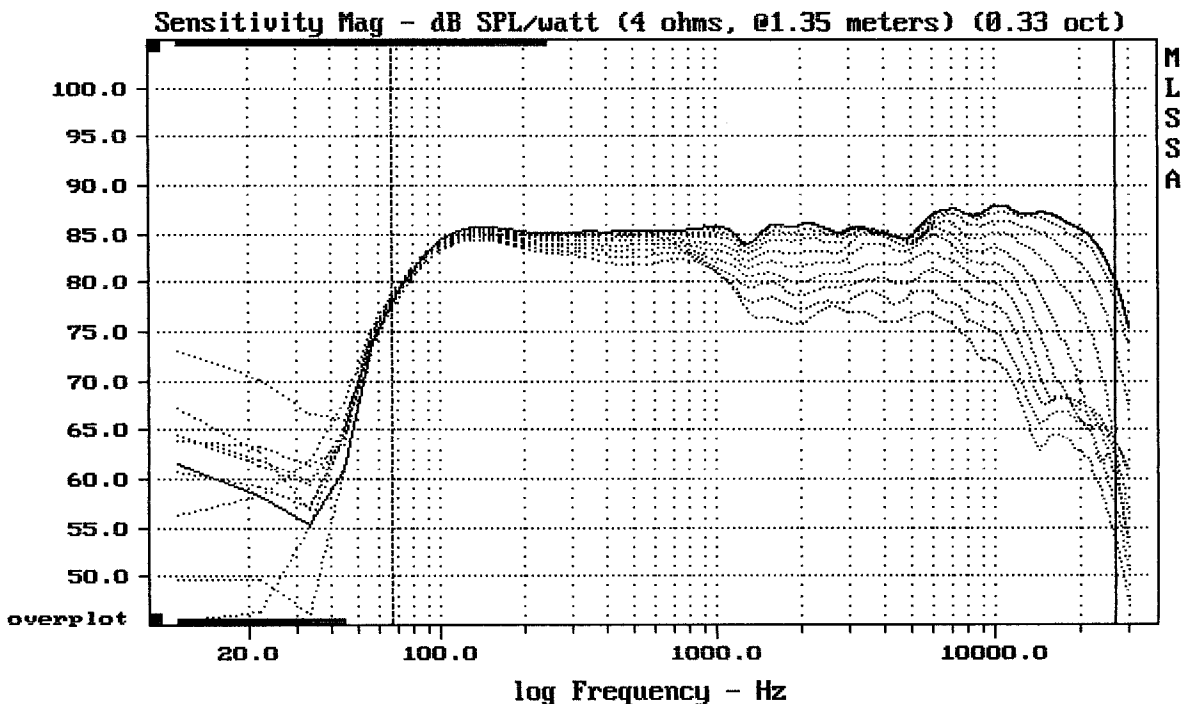
mean: 85.85, rms: 86.03, std: 1.62, max: 88.61, min: 78.36

A3X

MLSSA: Frequency Domain



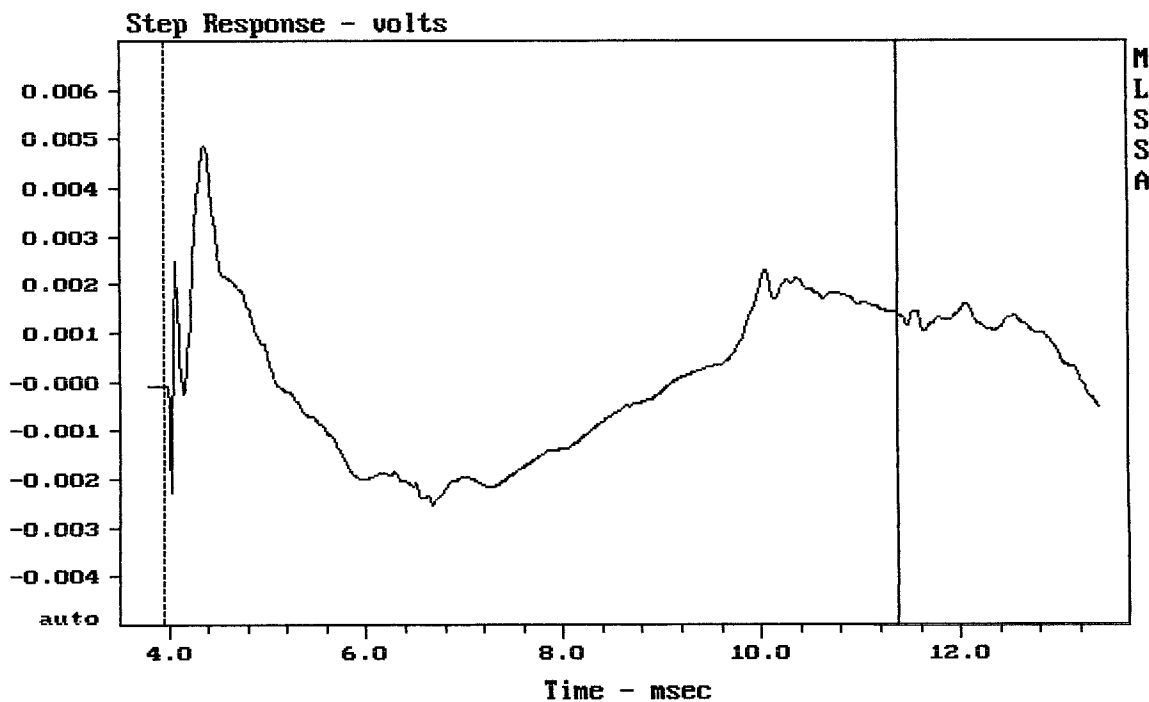
-84.41 dB, 1332 Hz (30), 3.850 msec (36)



Overlay Compare: dev= +18/-8.5, std= 6.7, avg= -18

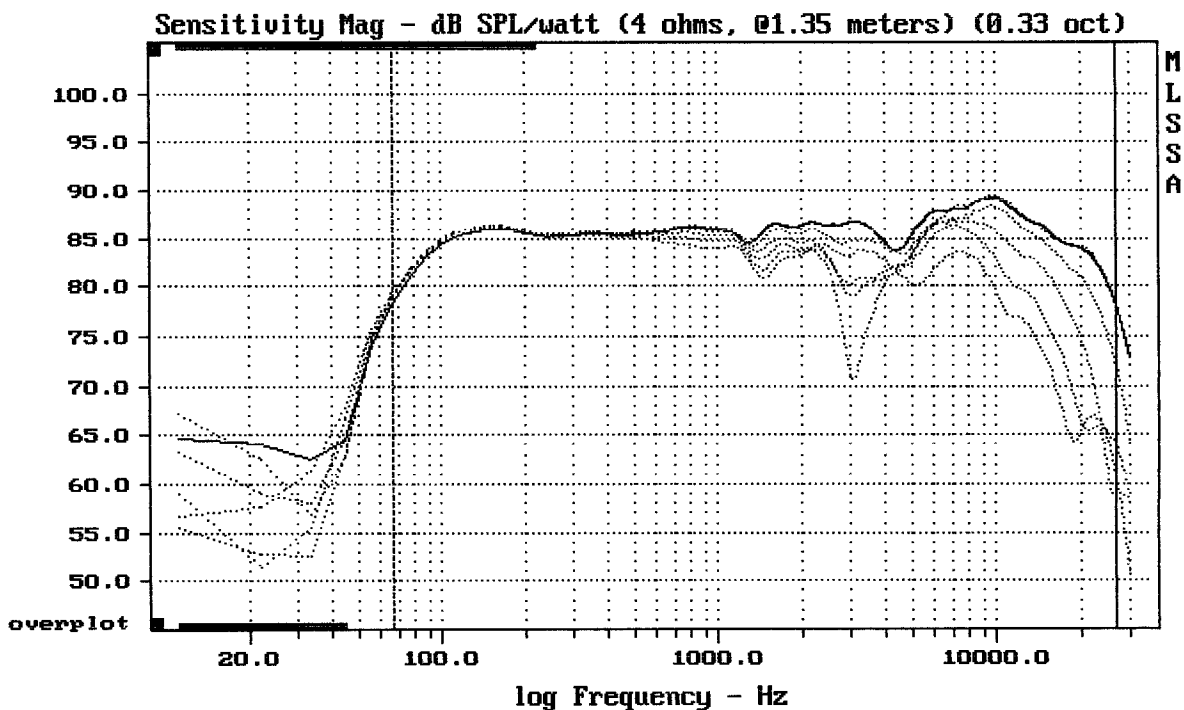
A3X

MLSSA: Frequency Domain



mean: -9.143e-005, rms: 0.001664, std: 0.001662, max: 0.004873, min: -0.002527

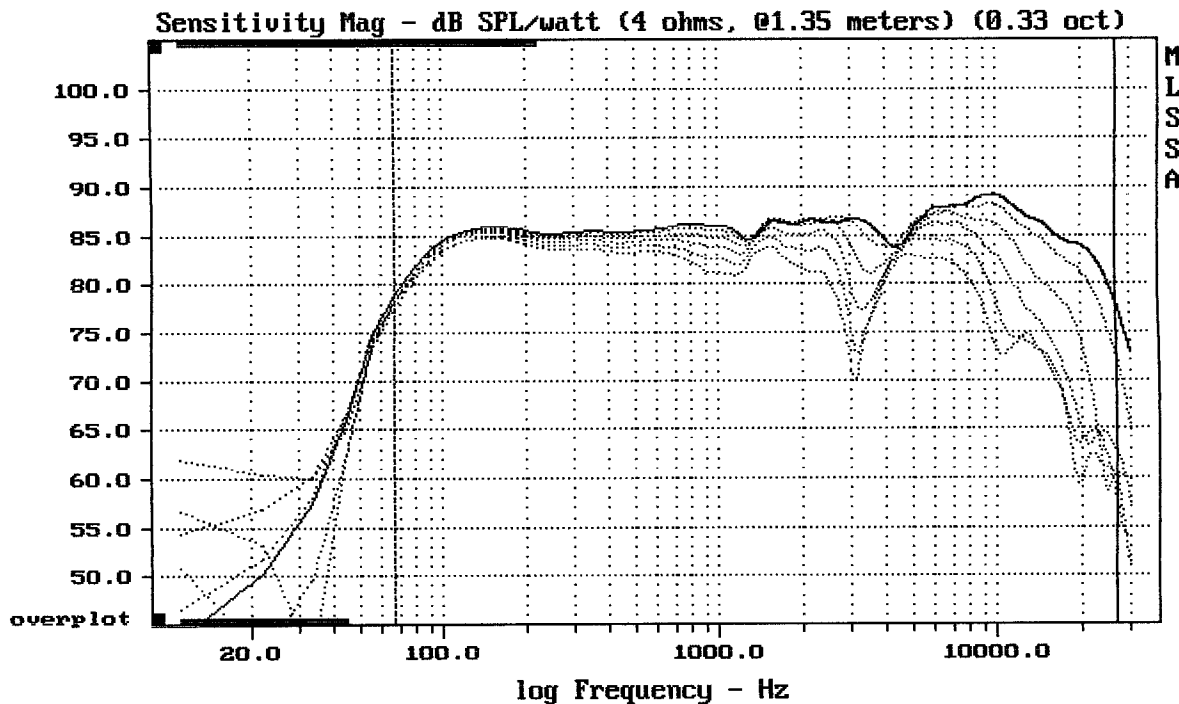
A3X



Overlay Compare: dev= +12/-8.8, std= 5.9, avg= -11

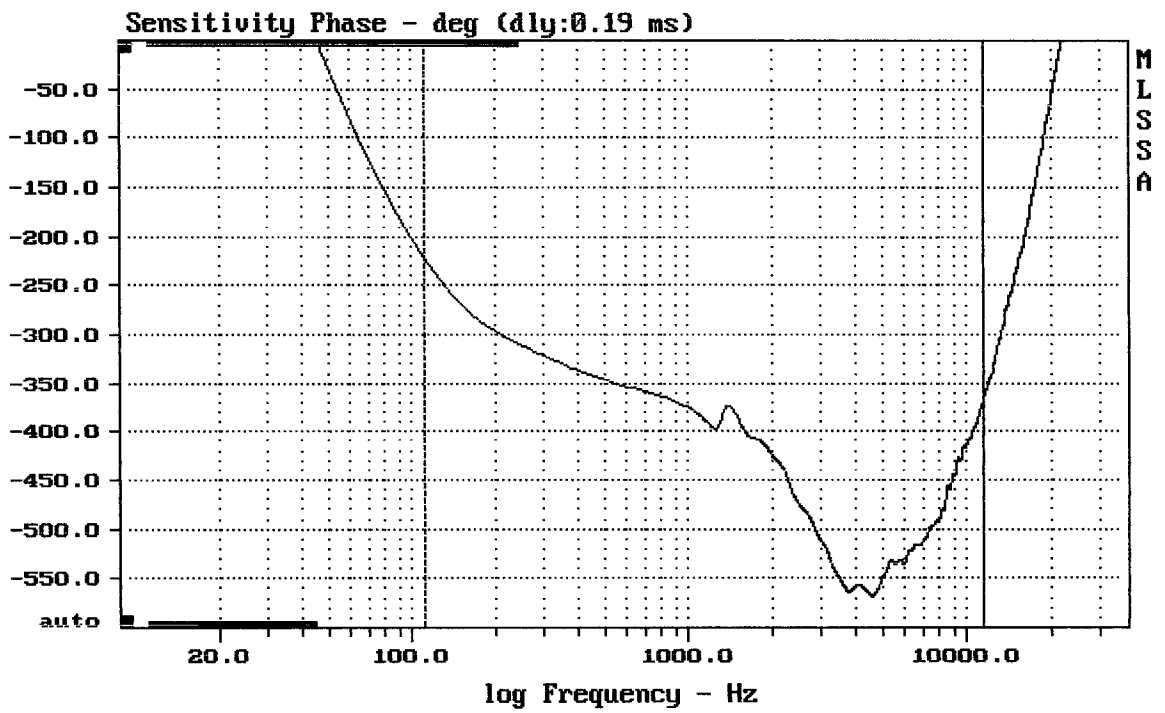
A3X

MLSSA: Frequency Domain



Overlay Compare: dev= +13/-11, std= 6.7, avg= -14

A3X



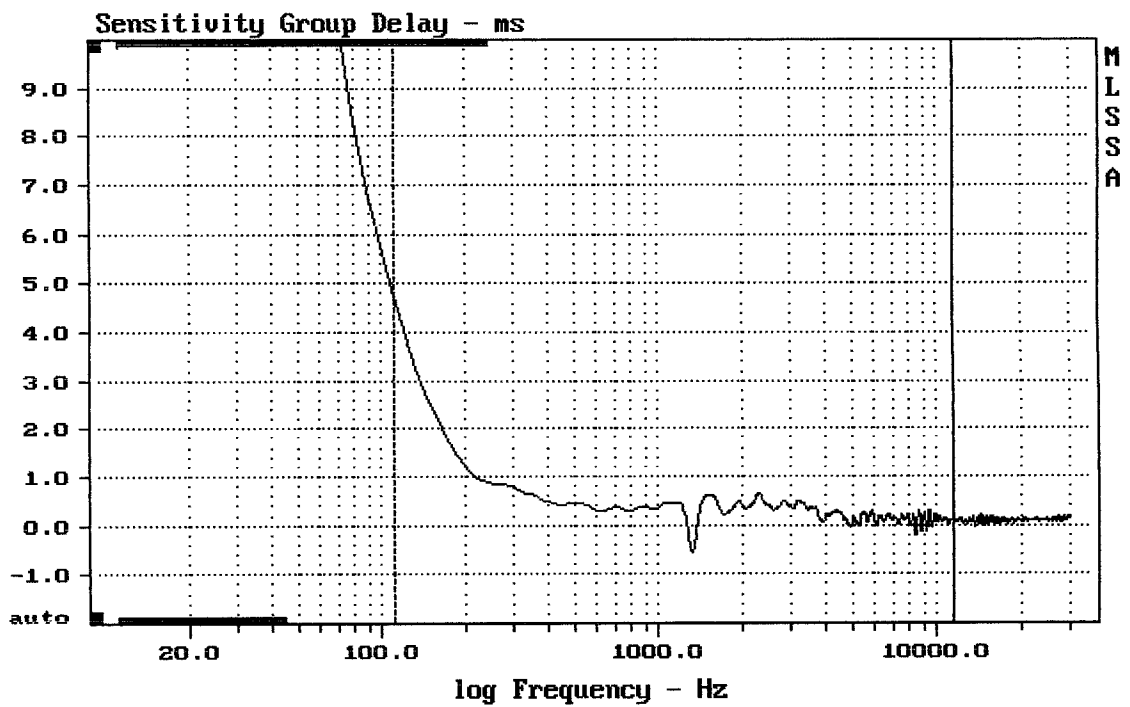
---

mean: -466.9, rms: 472.1, std: 69.83, max: -221.5, min: -568.4

---

A3X

MLSSA: Frequency Domain

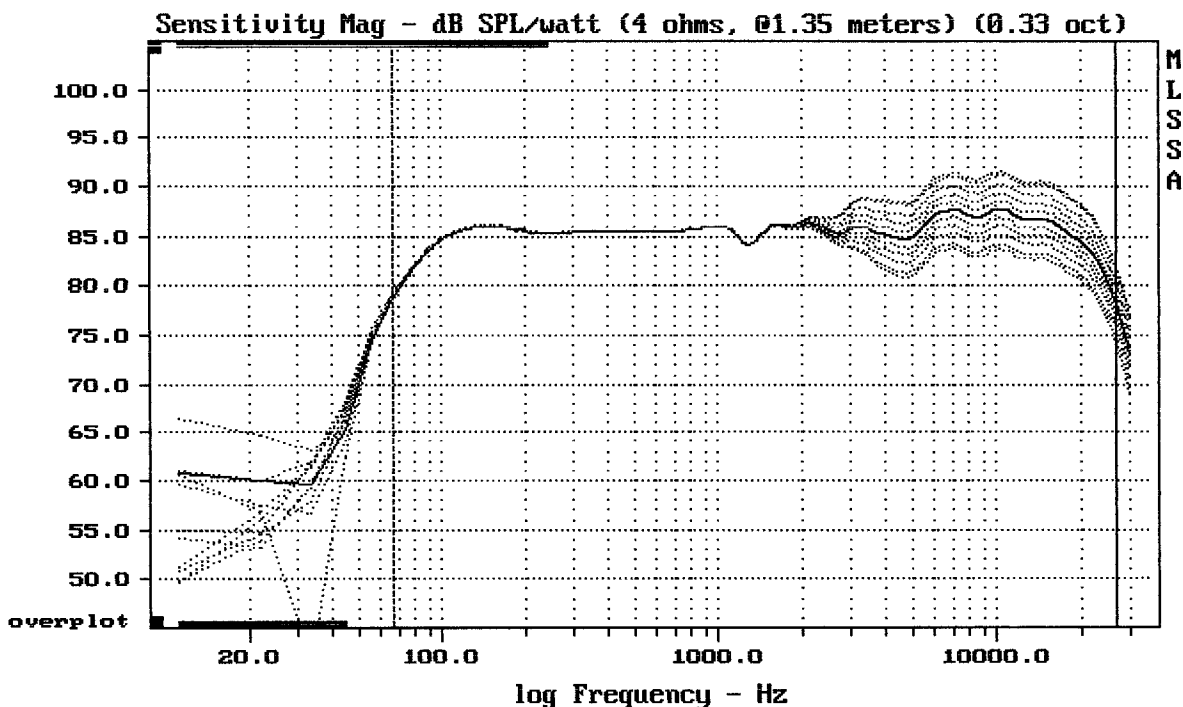


---

mean: 0.2292, rms: 0.3842, std: 0.3084, max: 4.741, min: -0.5596

---

A3X



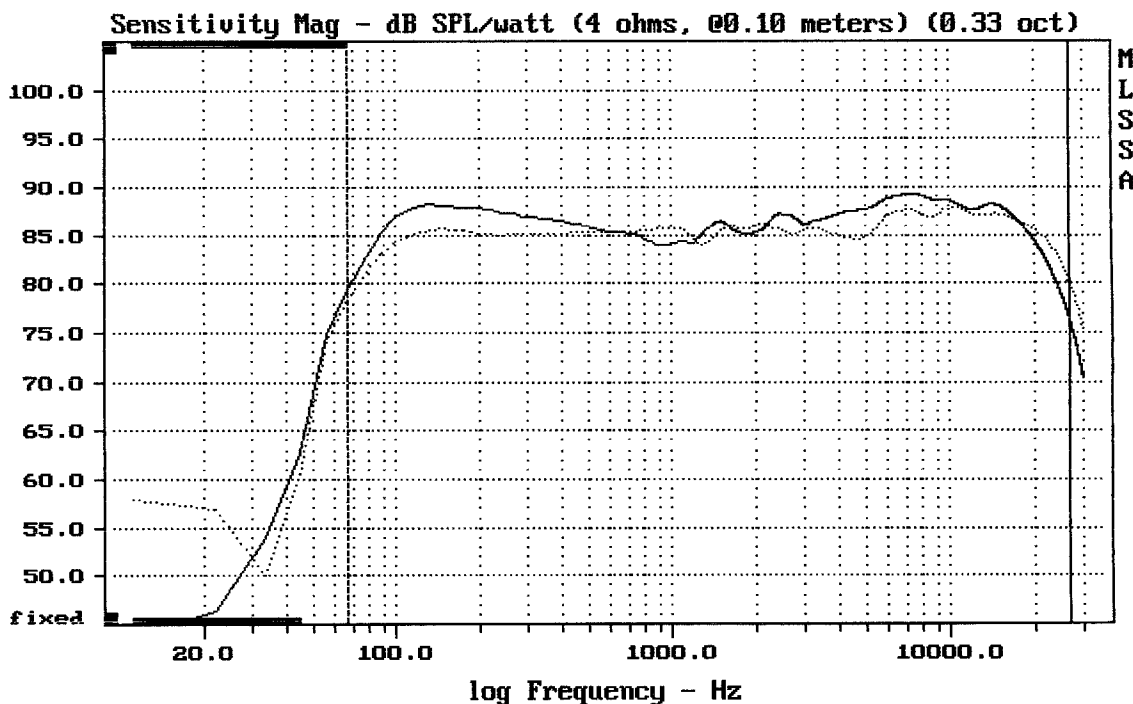
---

mean: 86.08, rms: 86.31, std: 1.81, max: 88.46, min: 78.66

---

A3X

MLSSA: Frequency Domain

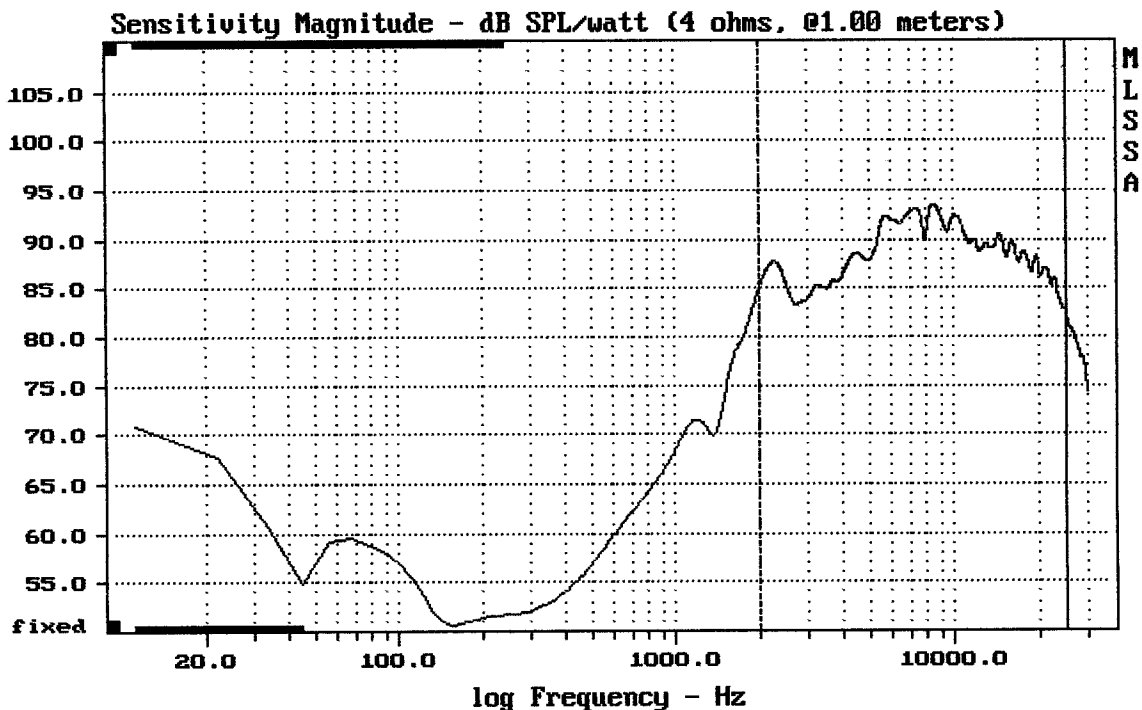


---

Overlay Compare: dev= +3.1/-3.8, std= 1.8, avg= -0.026

---

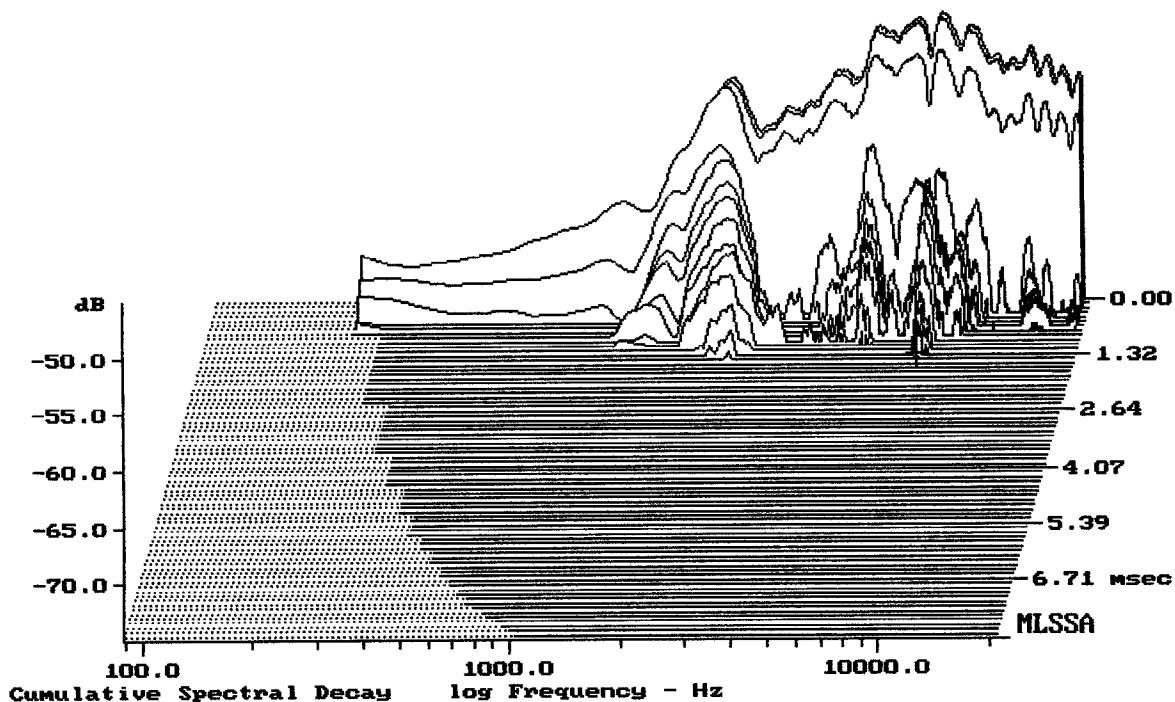
A3X



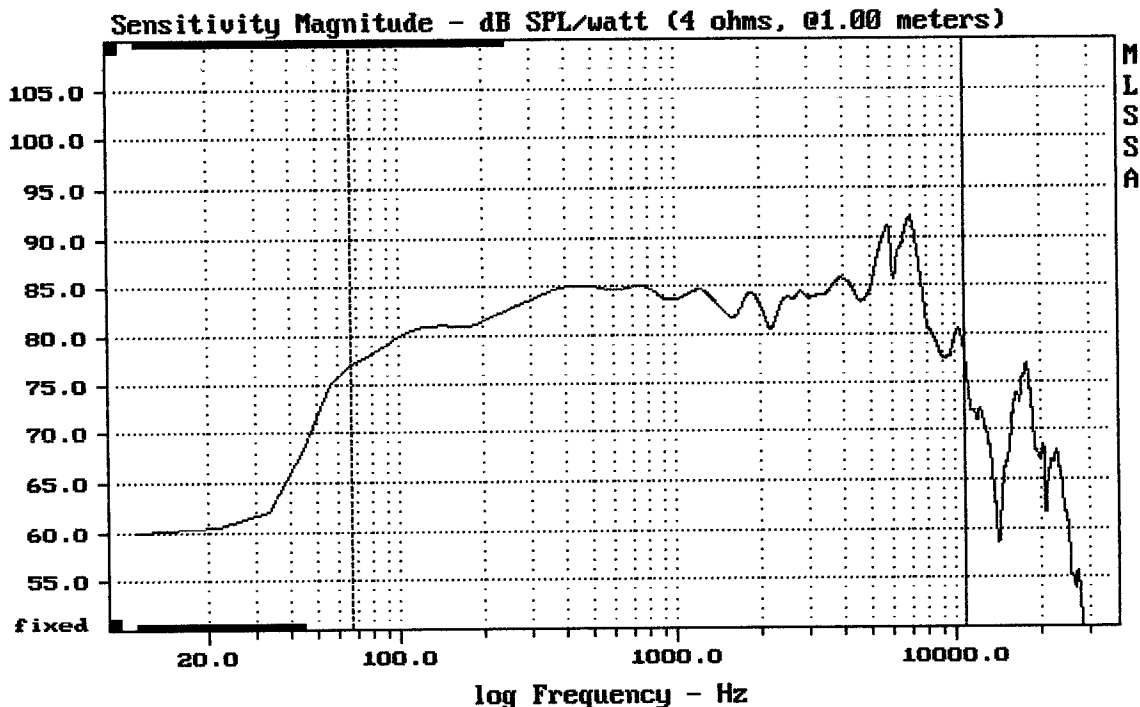
Level (1998:25002 Hz) = 89.35 dB SPL/watt (4 ohms, @1.00 meters)

A3X TWEETER

MLSSA: Frequency Domain



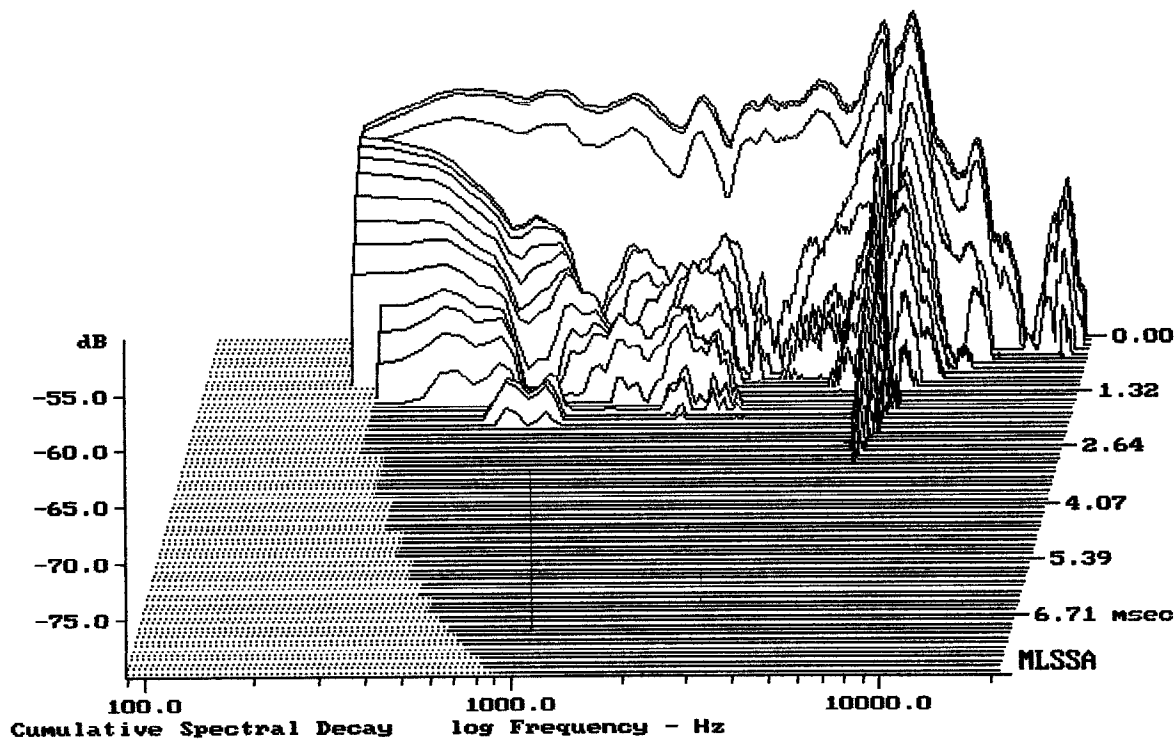
-74.52 dB, 7768 Hz (175), 1.430 msec (14)



Level (67:10009 Hz) = 84.10 dB SPL/watt (4 ohms, @1.00 meters)

4.5" FROM A3X

MLSSA: Frequency Domain



-78.57 dB, 5904 Hz (133), 2.970 msec (28)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.17	Ohms
2	Fs	60.46	Hz
3	Re	2.96	Ohms[dc]
4	Res	23.21	Ohms
5	Qms	3.06	
6	Qes	0.39	
7	Qts	0.35	
8	L1	0.20	mH
9	L2	0.26	mH
10	R2	1.14	Ohms
11	RMSE-load	0.16	Ohms
12	Vas(Sd)	4.53	liters
13	Mms	5.43	grams
14	Cms	1277	$\mu\text{M}/\text{Newton}$
15	Bl	3.96	Tesla-M
16	SPLref(Sd)	85.9	dB[Re]
17	Rub-index	0.11	

Method: Mass-loaded (5.00 grams)

Area (Sd): 50.27 sq cm

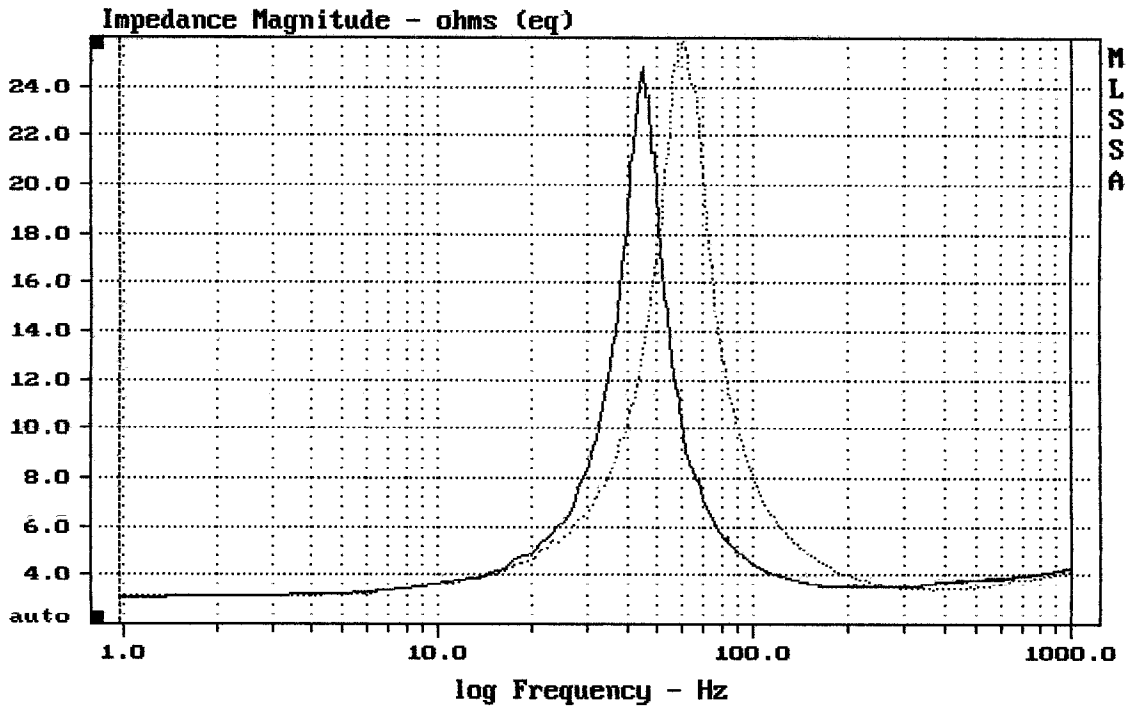
DCR mode: Measure (-0.16 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -25.8% (-20% to -50% is recommended).

4.5" FROM A3X

MLSSA: Parameters



mean: 4.665, rms: 5.7, std: 3.276, max: 26.73, min: 3.142

MLSSA: Frequency Domain