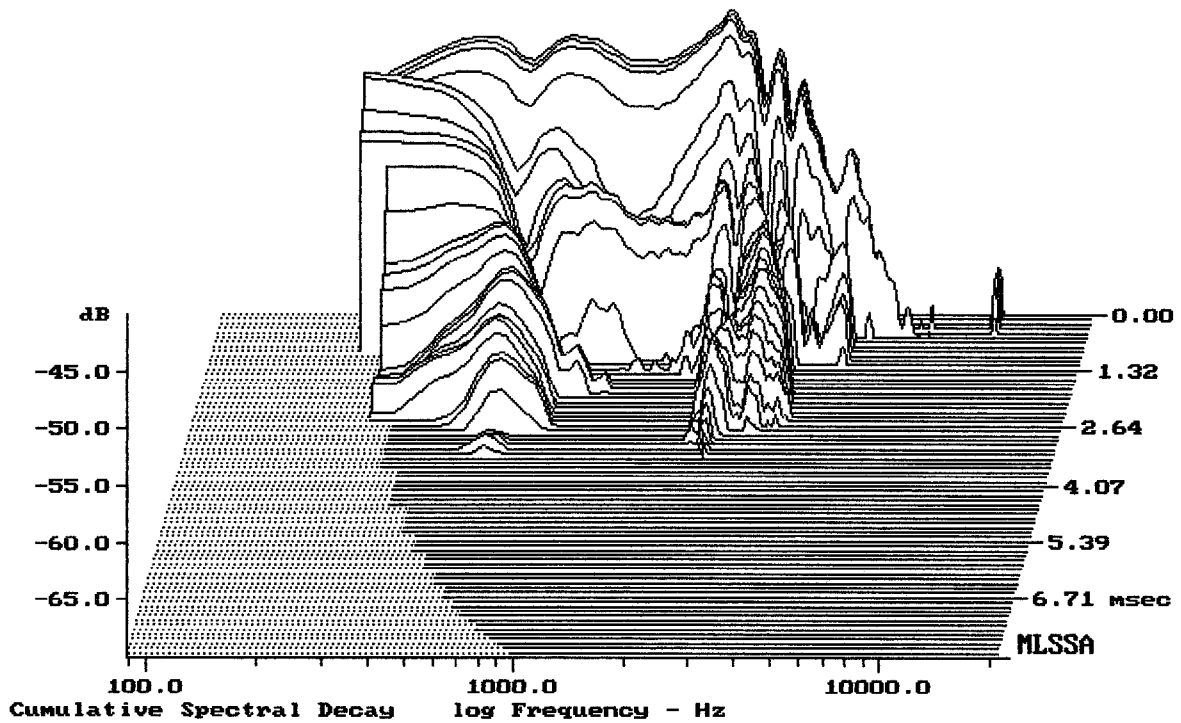


Level (100:3507 Hz) = 95.54 dB SPL/watt (4 ohms, @1.00 meters)

12"FROM NX L23-A

MLSSA: Frequency Domain



-69.19 dB, 2308 Hz (52), 3.300 msec (31)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	3.04	Ohms
2	Fs	64.07	Hz
3	Re	4.03	Ohms[dc]
4	Res	127.00	Ohms
5	Qms	7.49	
6	Qes	0.24	
7	Qts	0.23	
8	L1	0.53	mH
9	L2	1.14	mH
10	R2	5.50	Ohms
11	RMSE-load	1.37	Ohms
12	Vas(Sd)	47.46	liters
13	Mms	51.47	grams
14	Cms	120	$\mu$ M/Newton
15	Bl	18.75	Tesla-M
16	SPLref(Sd)	99.0	dB[Re]
17	Rub-index	0.50	

Method: Mass-loaded (60.00 grams)

Area (Sd): 530.93 sq cm

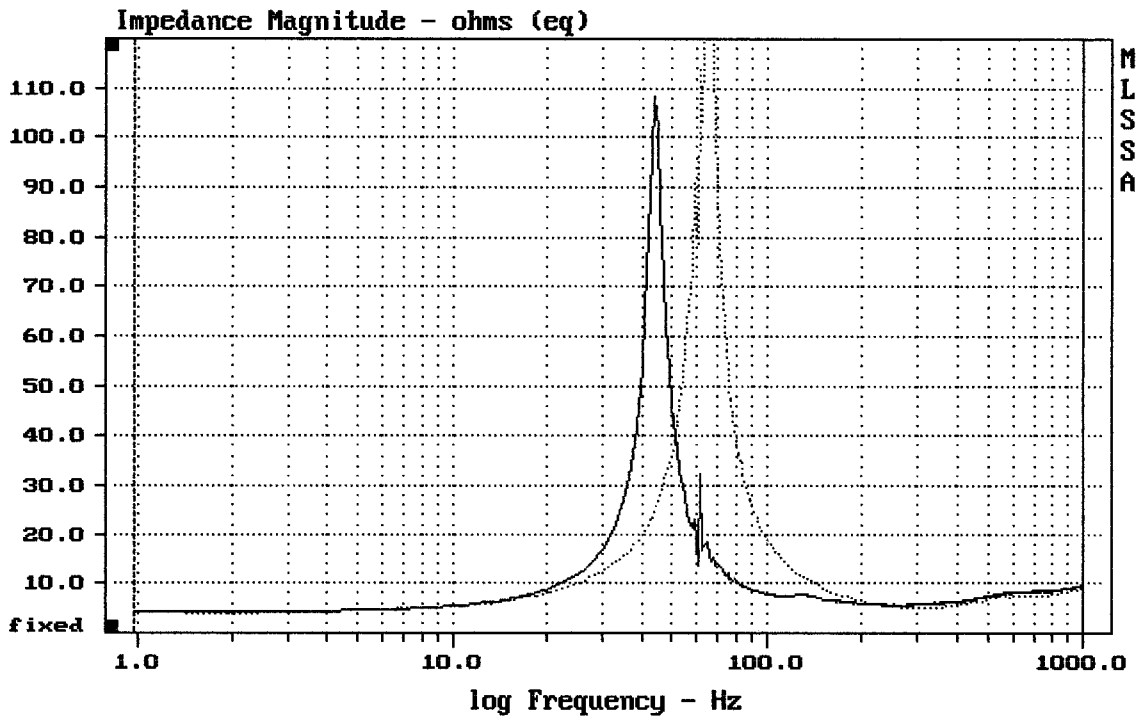
DCR mode: Measure (-0.13 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -31.2% (-20% to -50% is recommended).

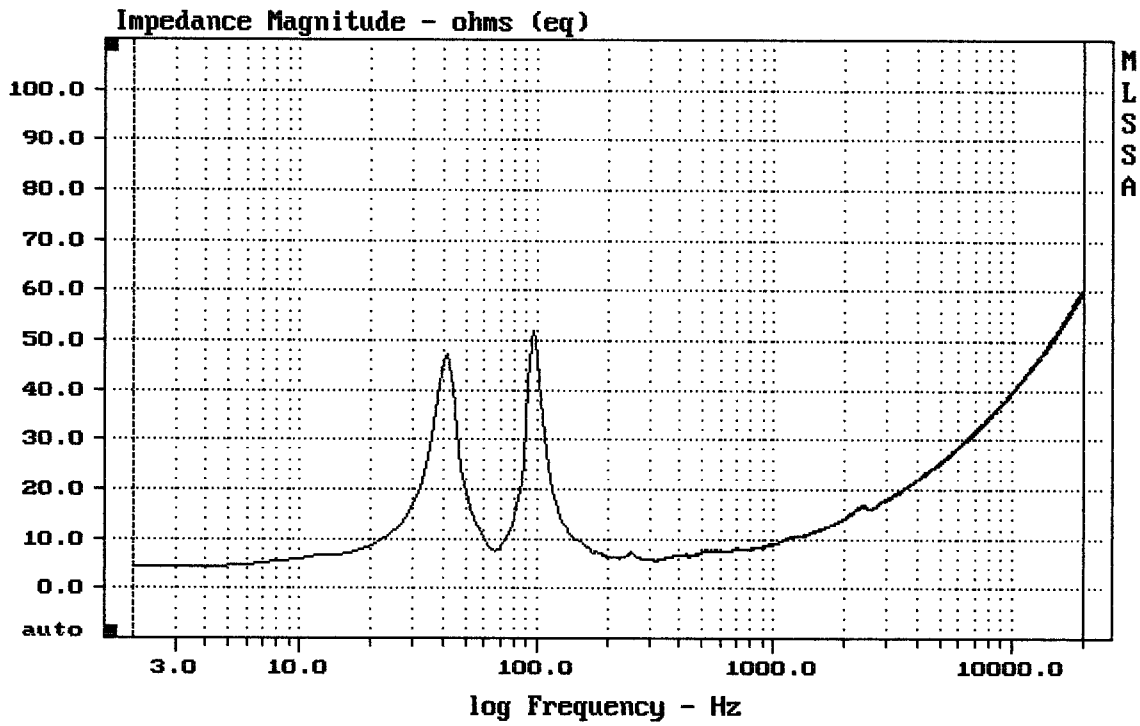
12" FROM NX L23-A

MLSSA: Parameters



mean: 10.01, rms: 16.5, std: 13.12, max: 135.6, min: 4.044

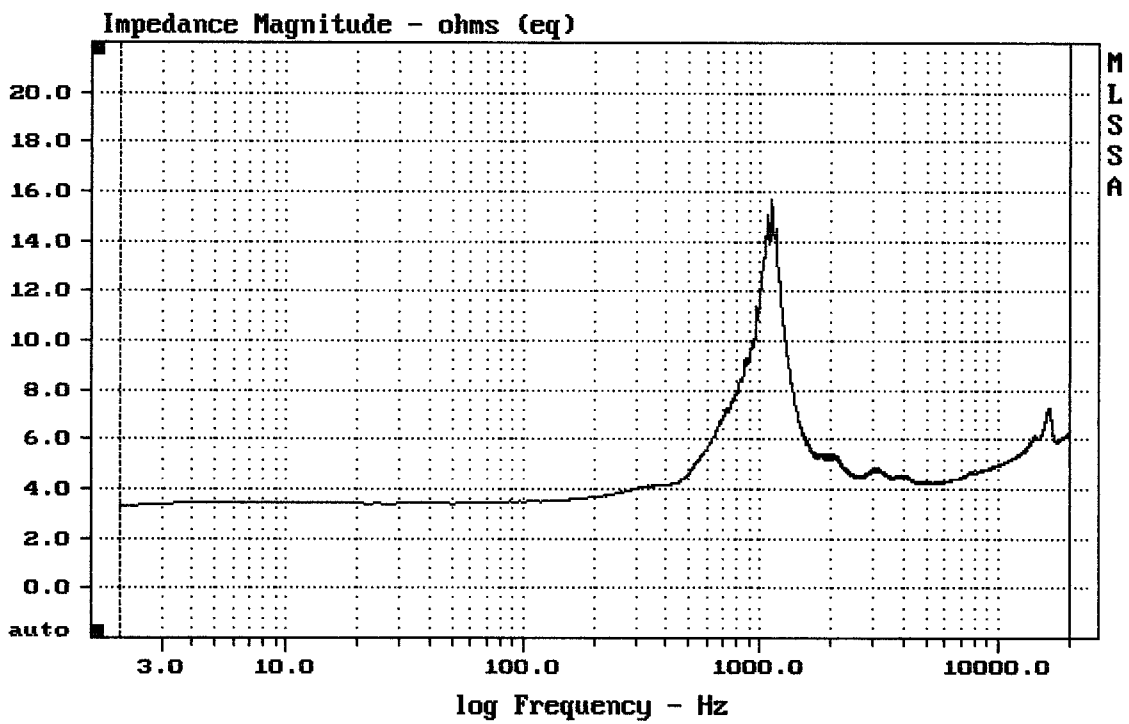
MLSSA: Frequency Domain



mean: 37.46, rms: 40.47, std: 15.3, max: 61.01, min: 4.276

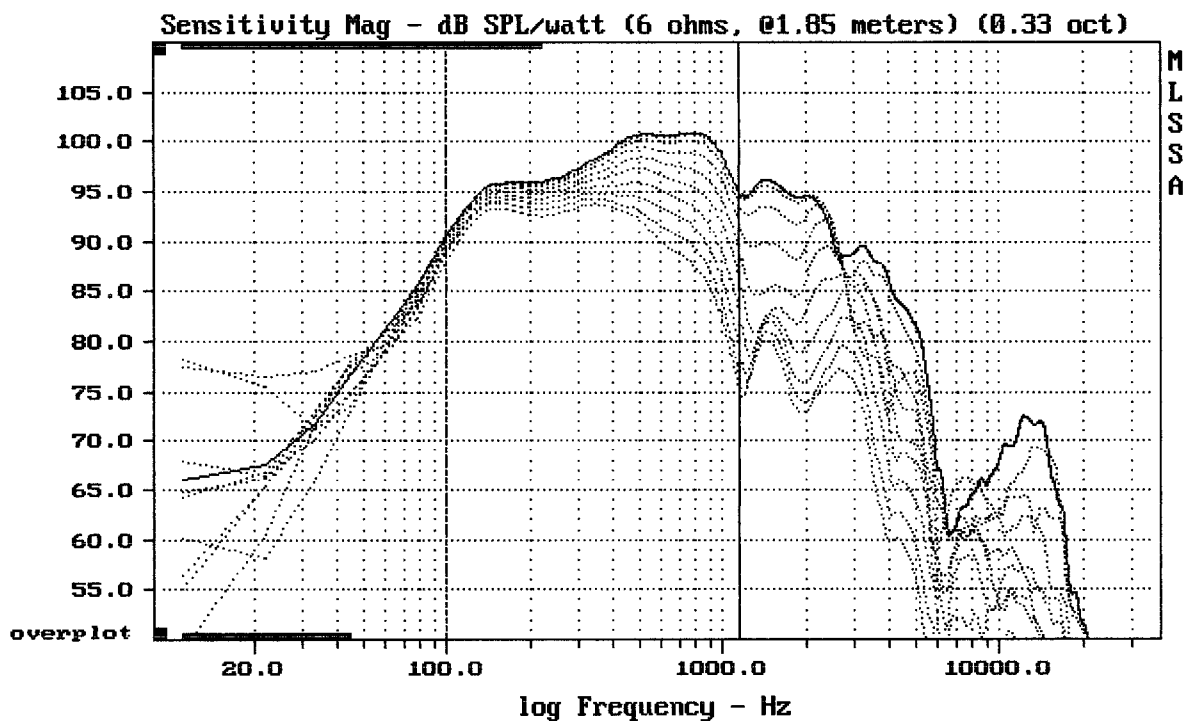
RCF NX L23-A

MLSSA: Frequency Domain



mean: 5.471, rms: 5.634, std: 1.345, max: 15.7, min: 3.265

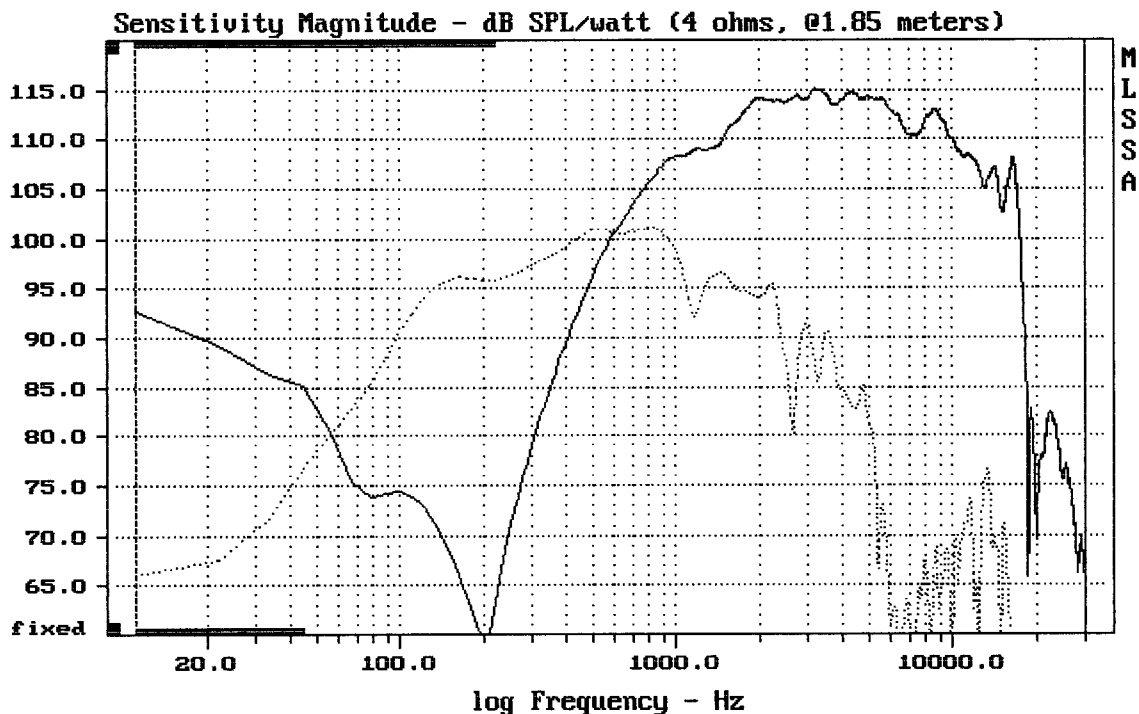
RCF NX L23-A



Overlay Compare: dev= +8.2/-9.6, std= 5.4, avg= -10

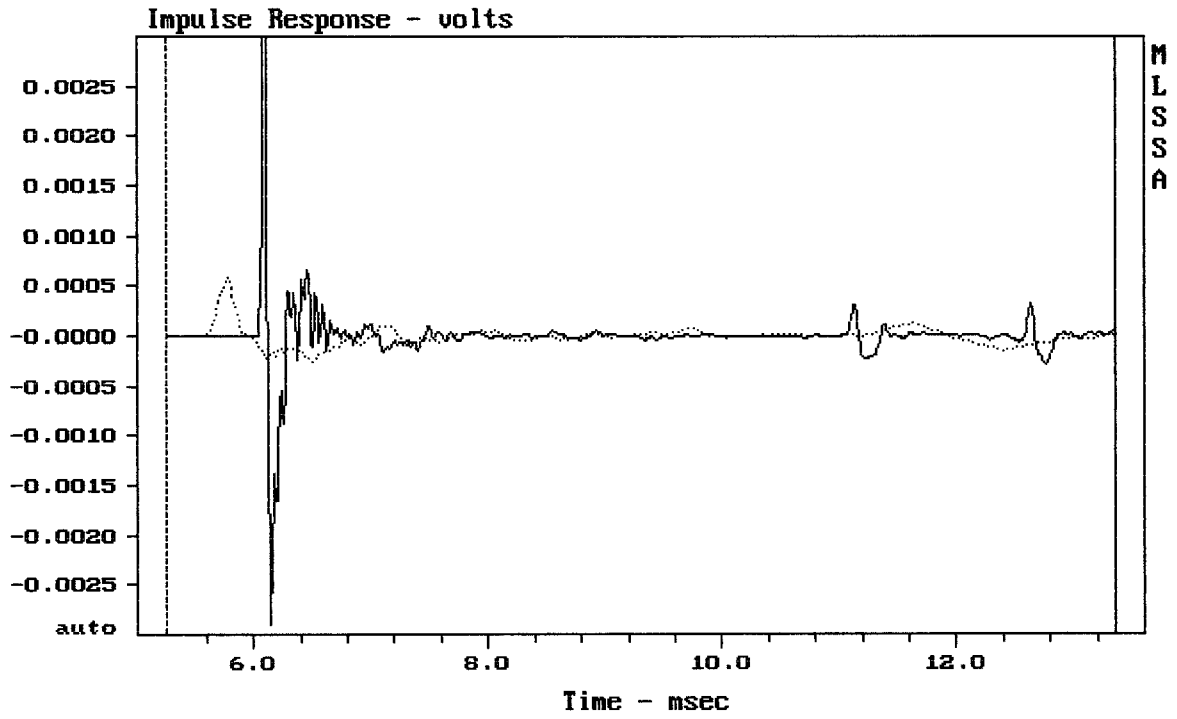
RCF NX L23-A

MLSSA: Frequency Domain



CURSOR: dy = -30.8307 x = 30007.1014 (2704)

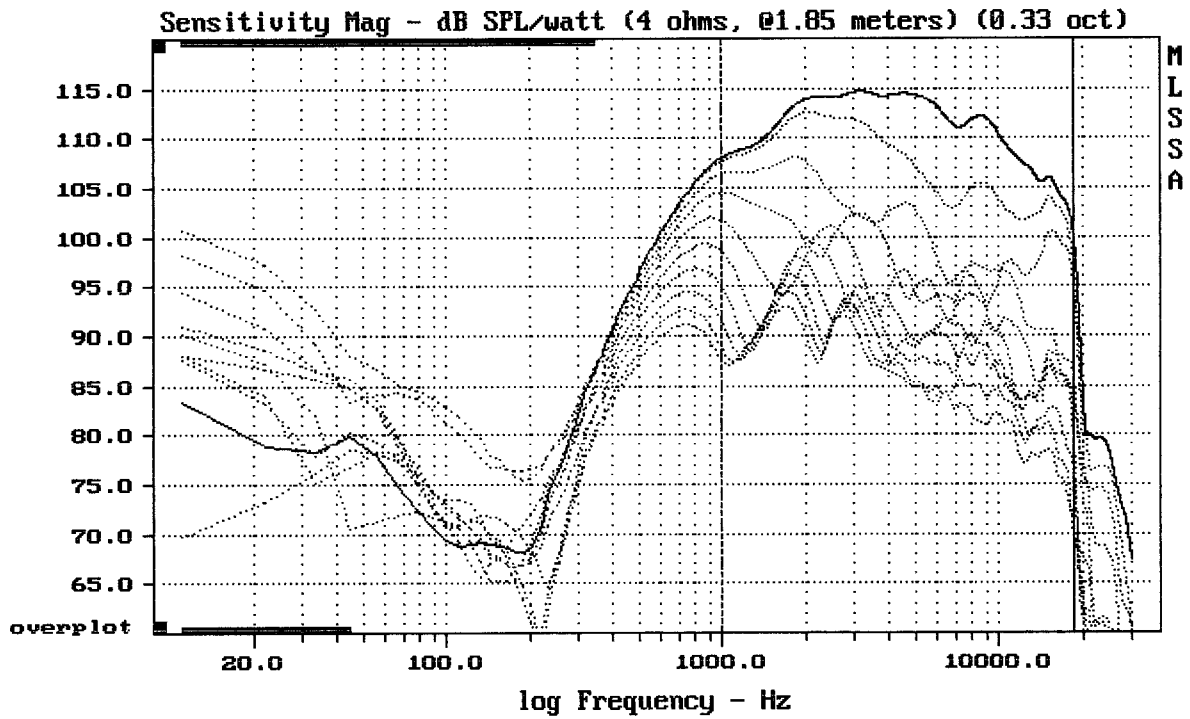
RCF NX L23-A



CURSOR:  $dy = -3.43043e-005$   $x = 13.3540$  (1214)

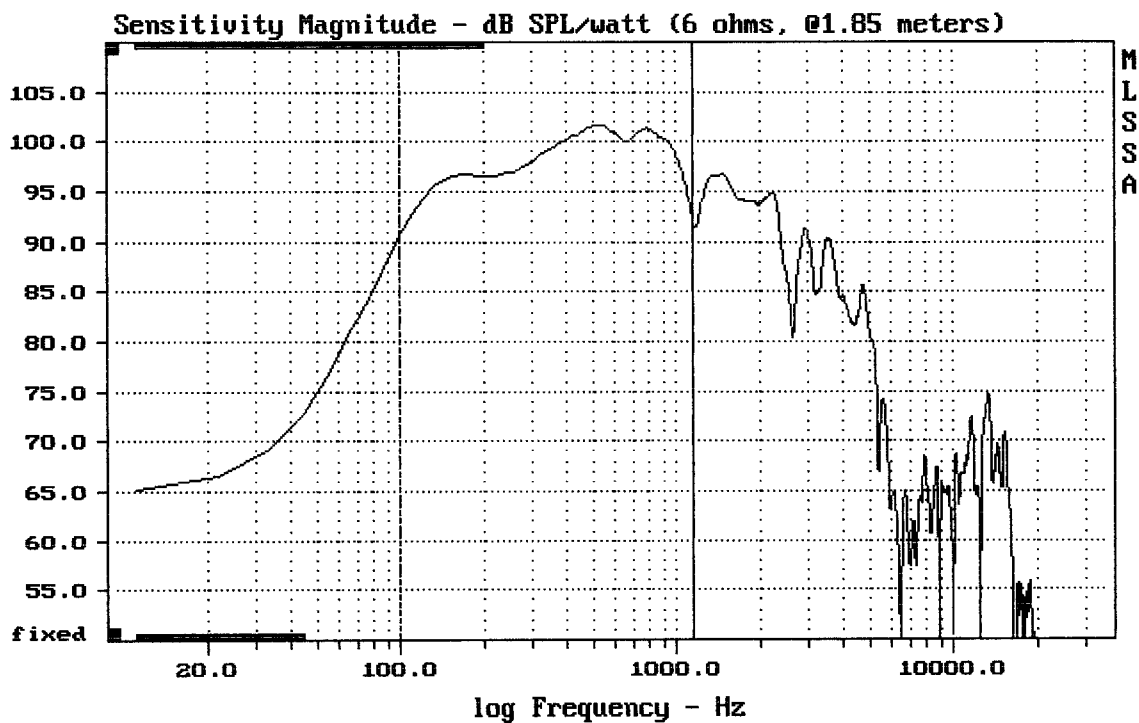
RCF NX L23-A

MLSSA: Time Domain



Overlay Compare: dev= +9/-3.1, std= 2.5, avg= -28

RCF NX L23-A



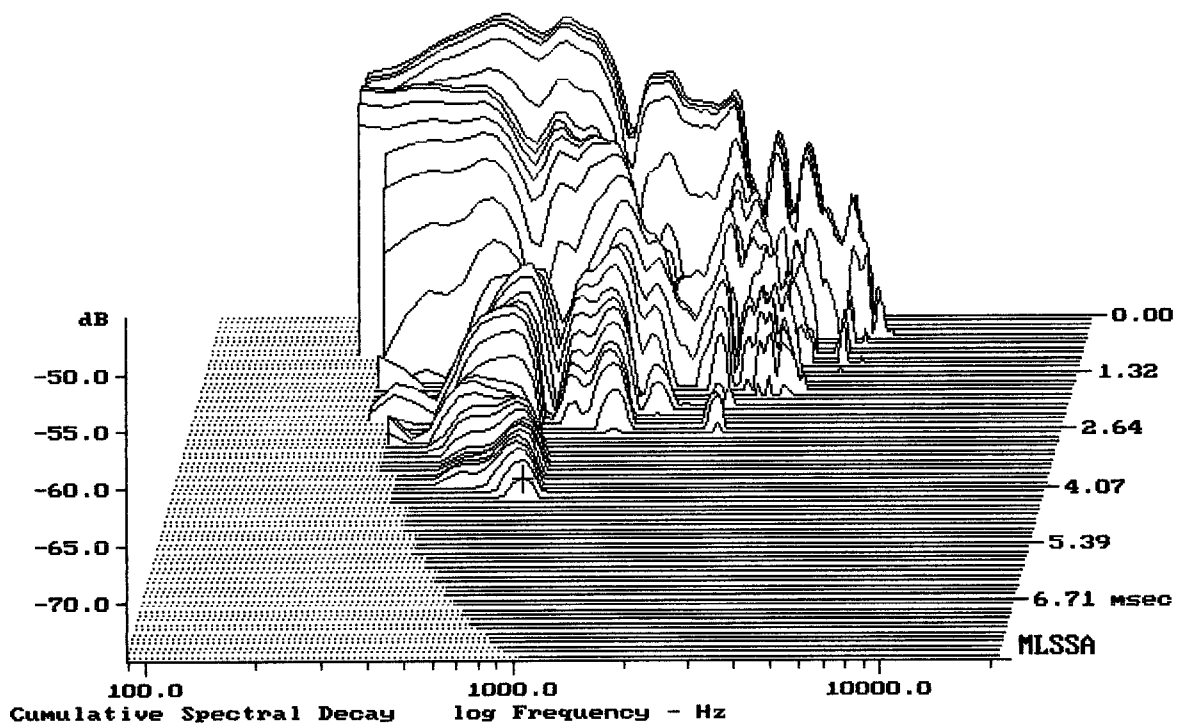
---

Level (100:1154 Hz) = 98.72 dB SPL/watt (6 ohms, @1.85 meters)

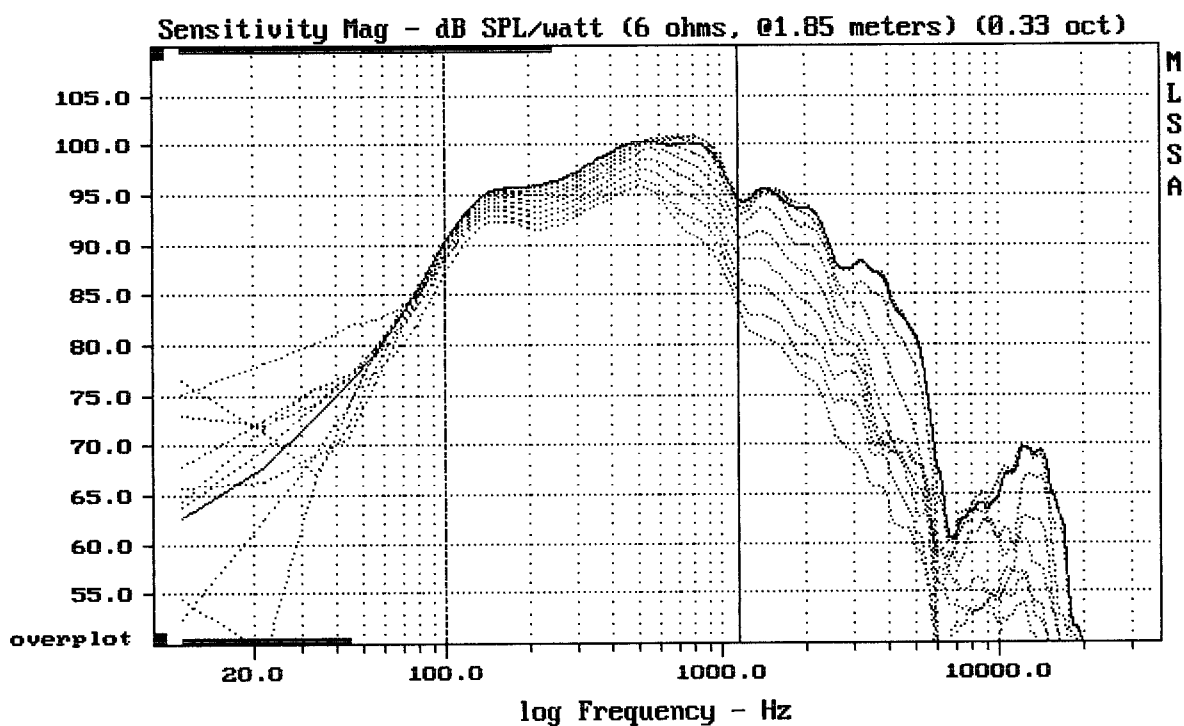
---

RCF NX L23-A

MLSSA: Frequency Domain



-73.27 dB, 799 Hz (18), 4.290 msec (40)



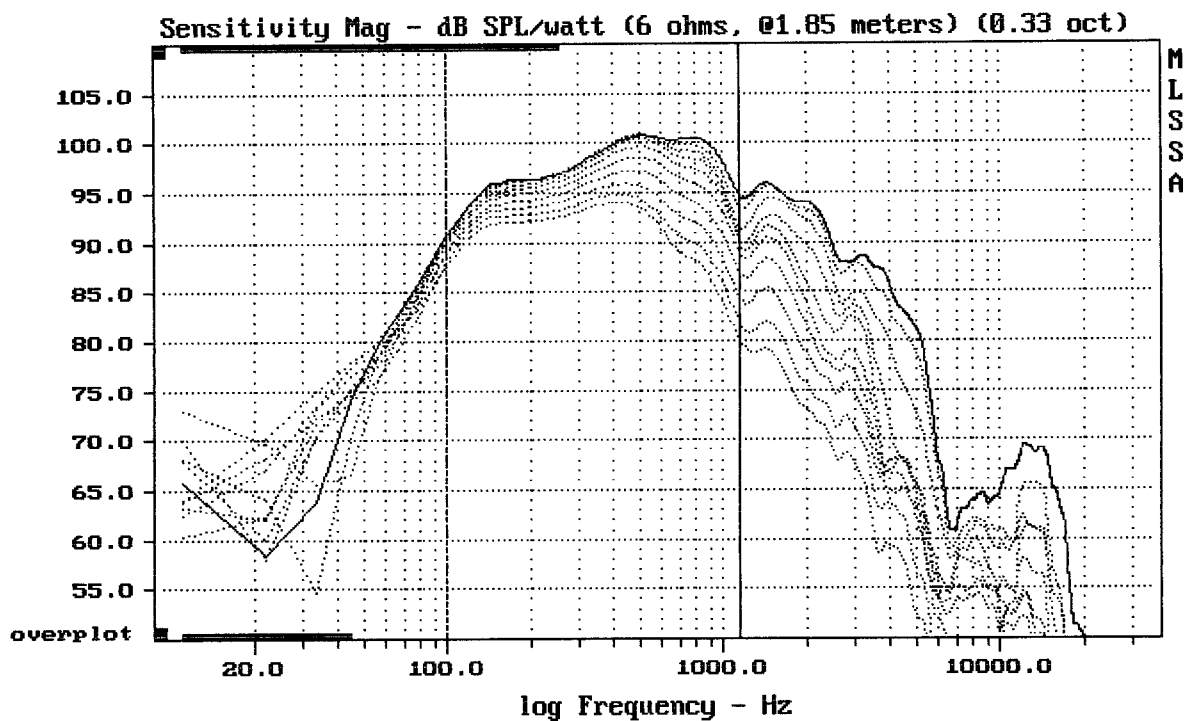
---

Overlay Compare: dev= +3.9/-4.3, std= 2.7, avg= -6.9

---

RCF NX L23-A

MLSSA: Frequency Domain

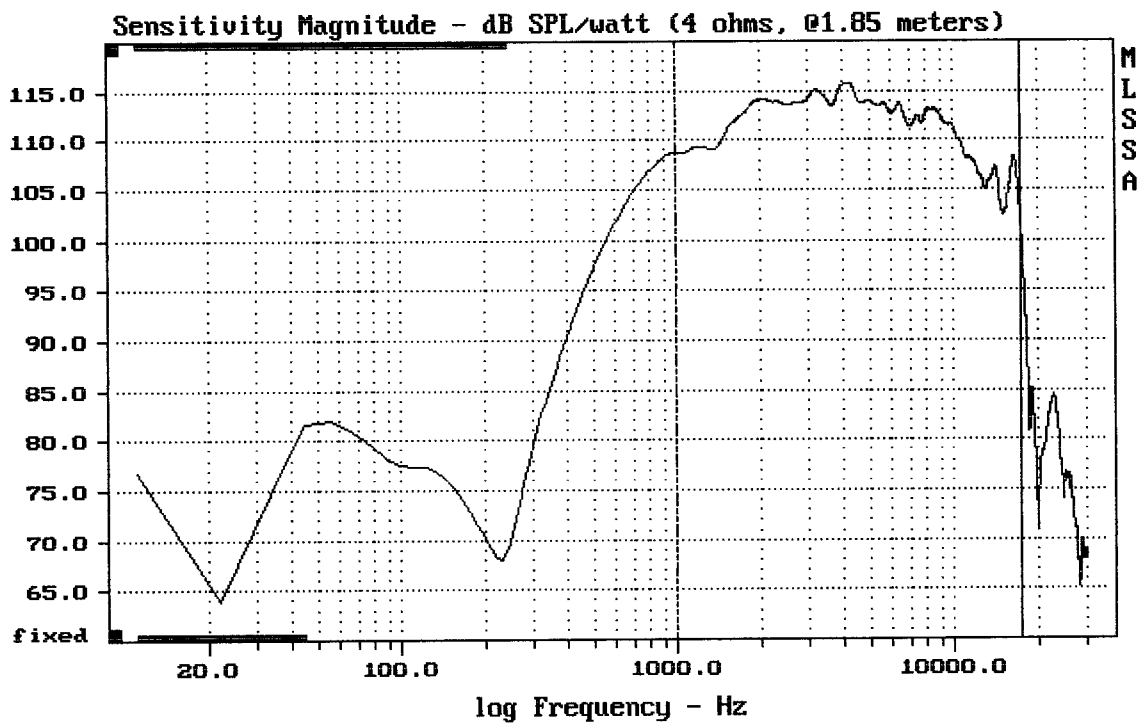


---

Overlay Compare: dev= +6.4/-5.3, std= 4, avg= -9.4

---

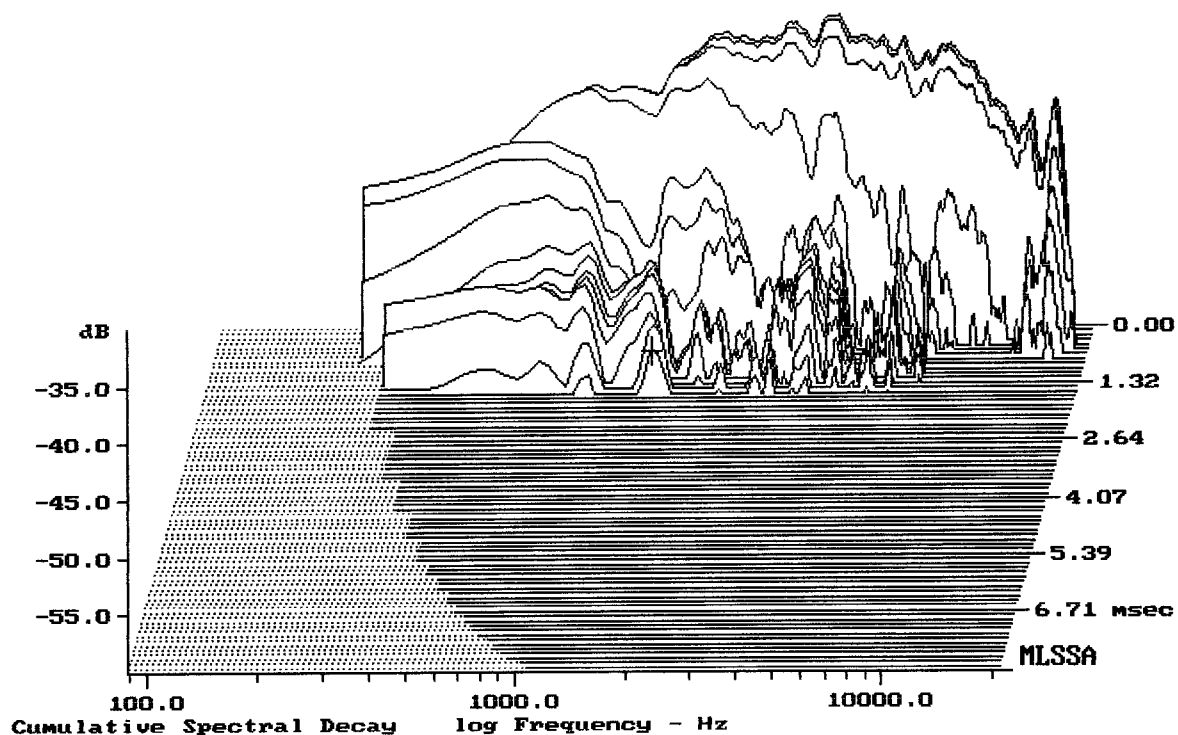
RCF NX L23-A



Level (999:17500 Hz) = 112.37 dB SPL/watt (4 ohms, @1.85 meters)

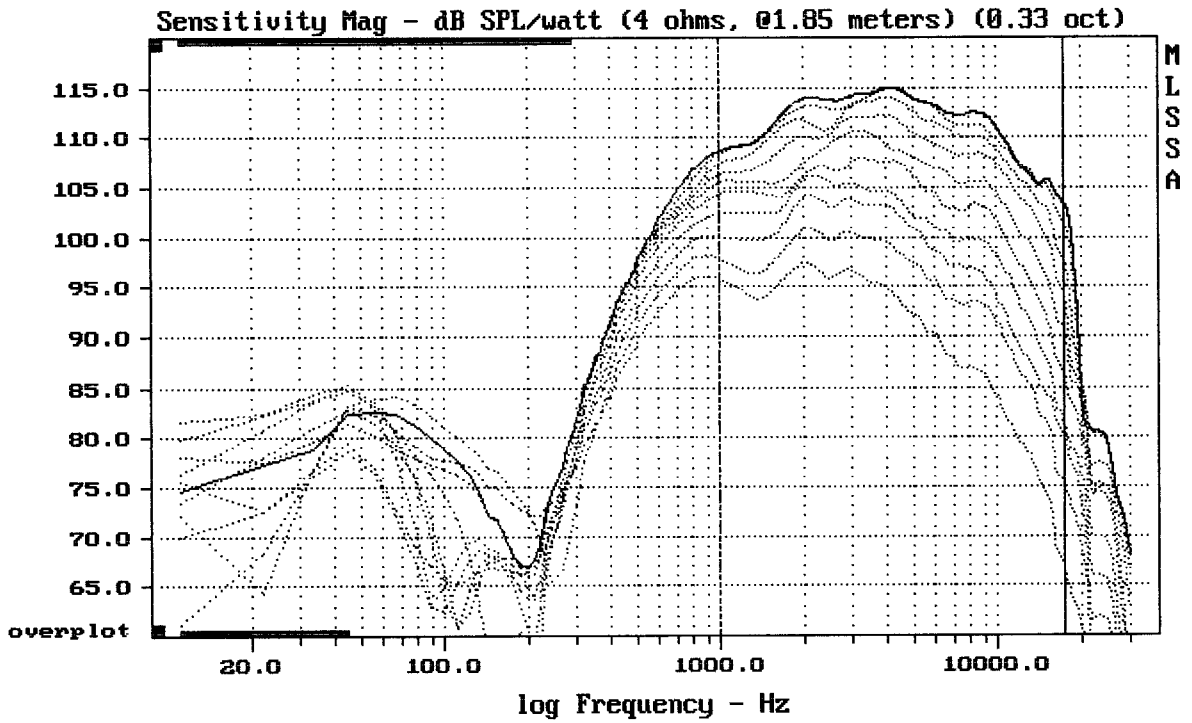
RCF NX L23-A

MLSSA: Frequency Domain



-56.30 dB, 1465 Hz (33), 1.540 msec (15)

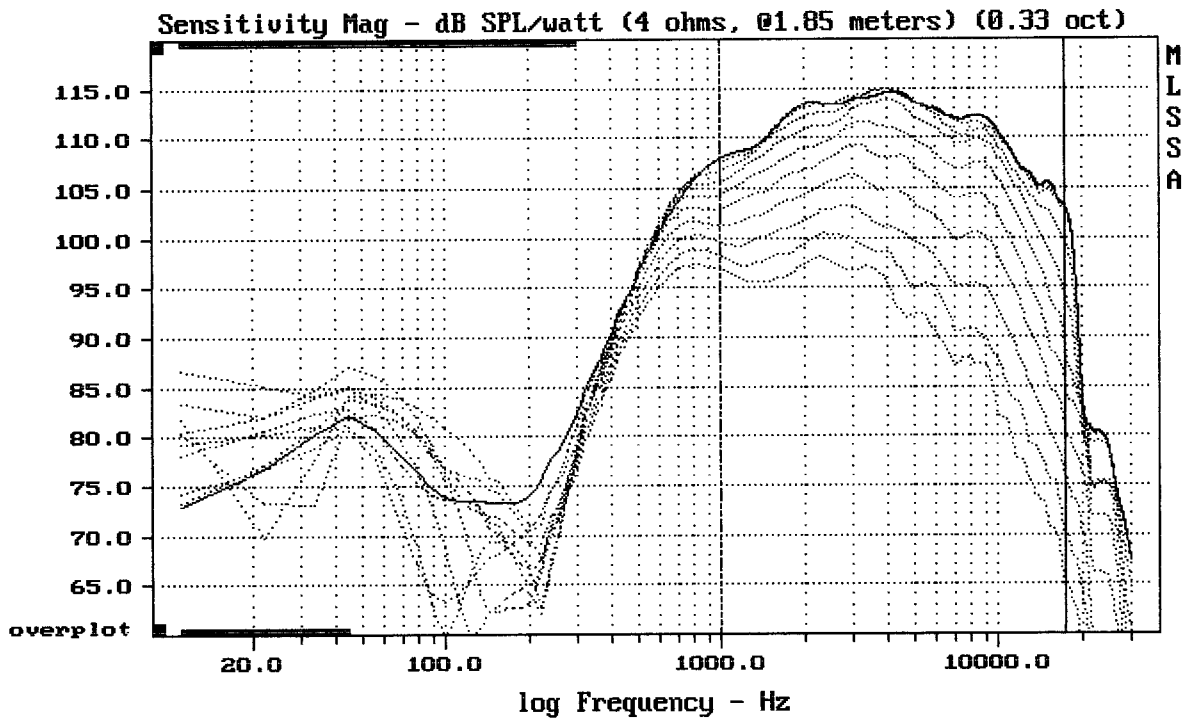




Overlay Compare: dev= +13/-11, std= 5.6, avg= -26

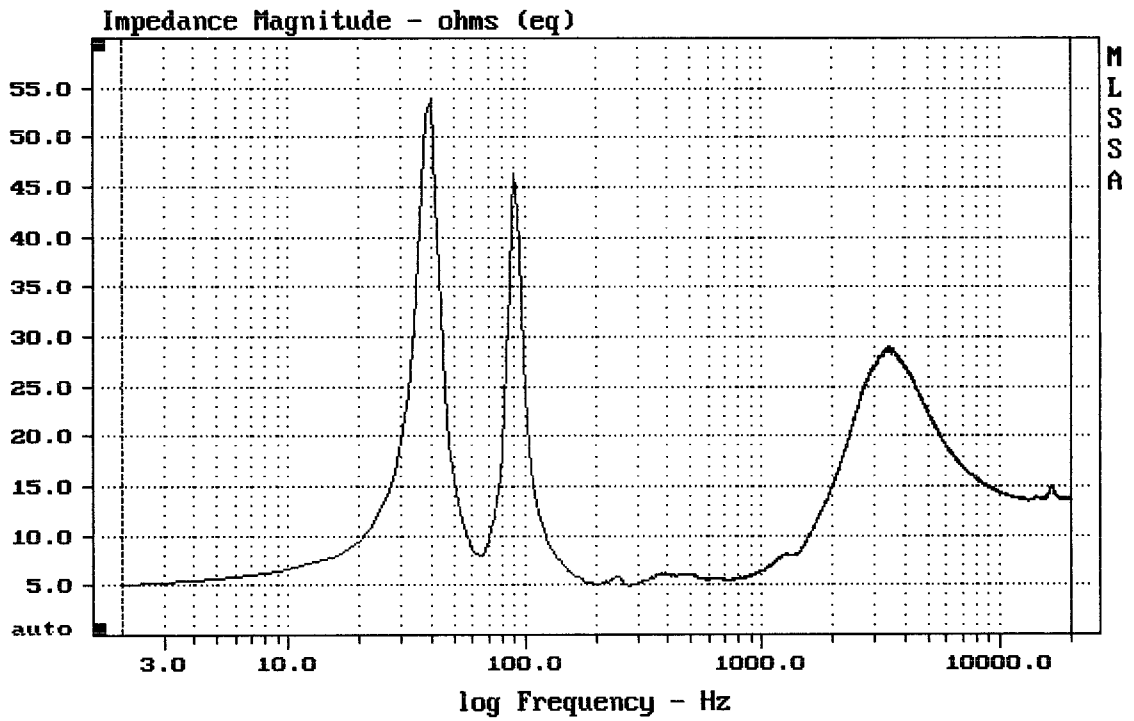
RCF NX L23-A

MLSSA: Frequency Domain



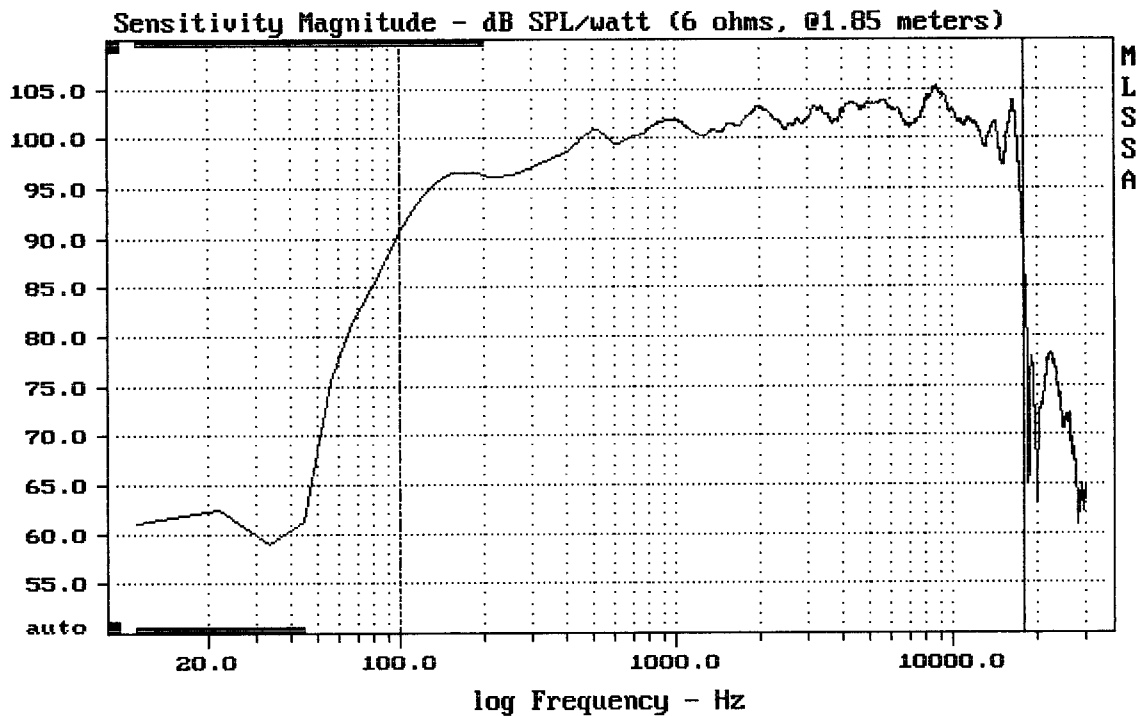
Overlay Compare: dev= +15/-12, std= 6.5, avg= -26

RCF NX L23-A

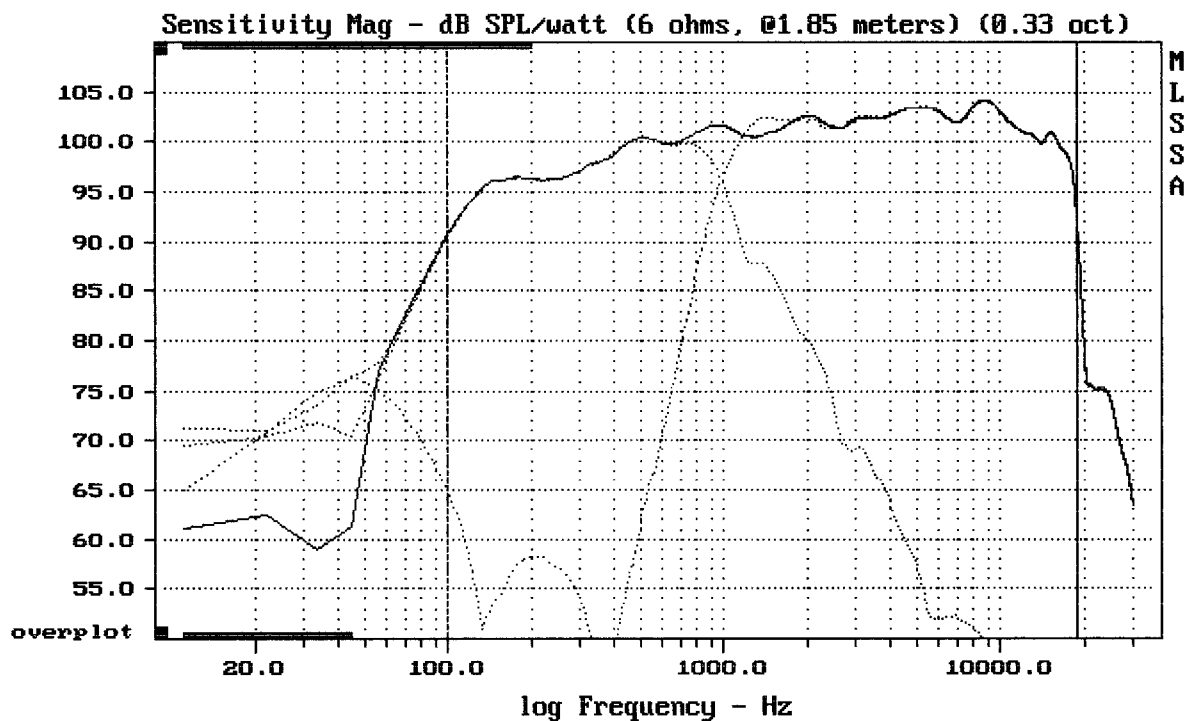


RCF NX L23-A PASIV POKUS

MLSSA: Frequency Domain



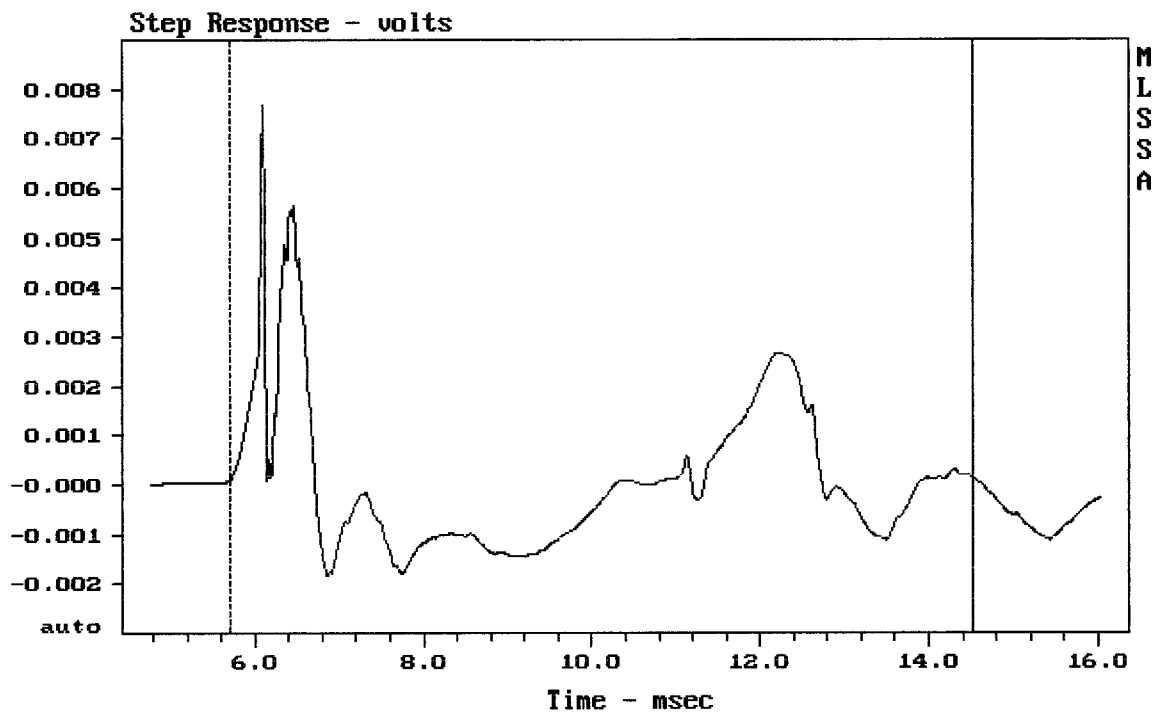
RCF NX L23-A PASIV POKUS



Level (100:19010 Hz) = 100.76 dB SPL/watt (6 ohms, @1.85 meters) (0.33 oct)

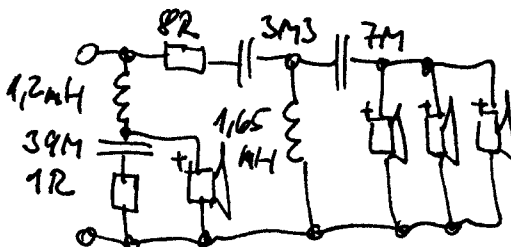
RCF NX L23-A PASIV POKUS

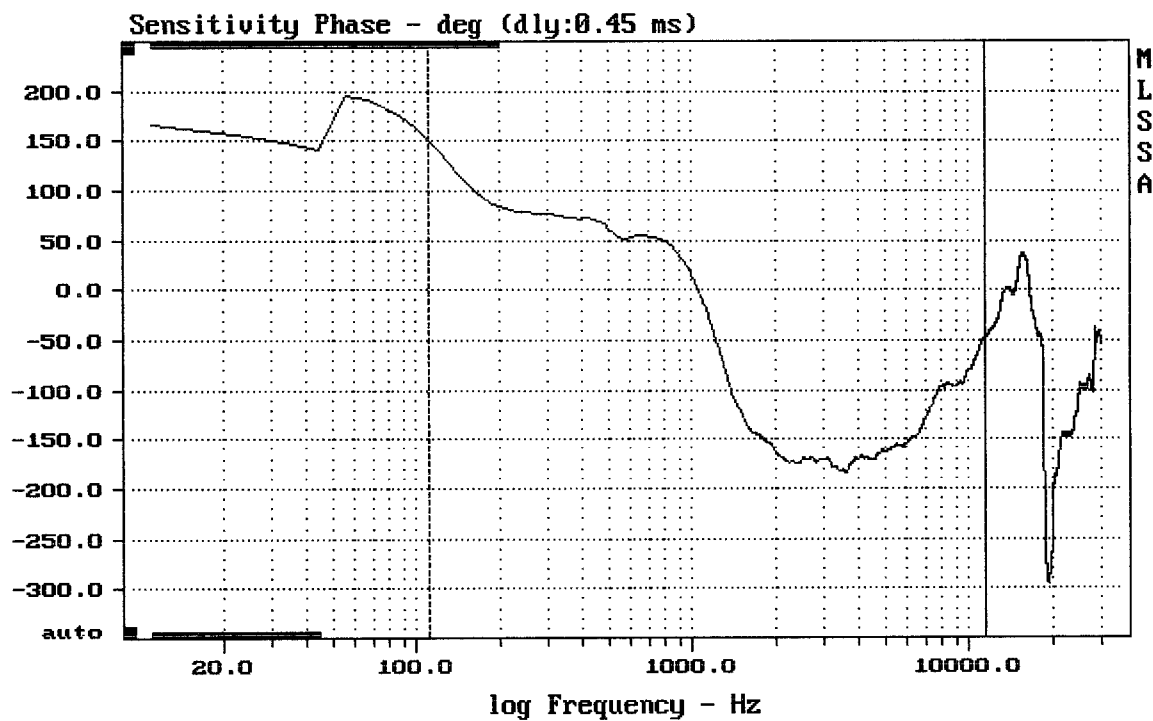
MLSSA: Frequency Domain



mean: 6.646e-005, rms: 0.001499, std: 0.001497, max: 0.007688, min: -0.001849

RCF NX L23-A PASIV POKUS

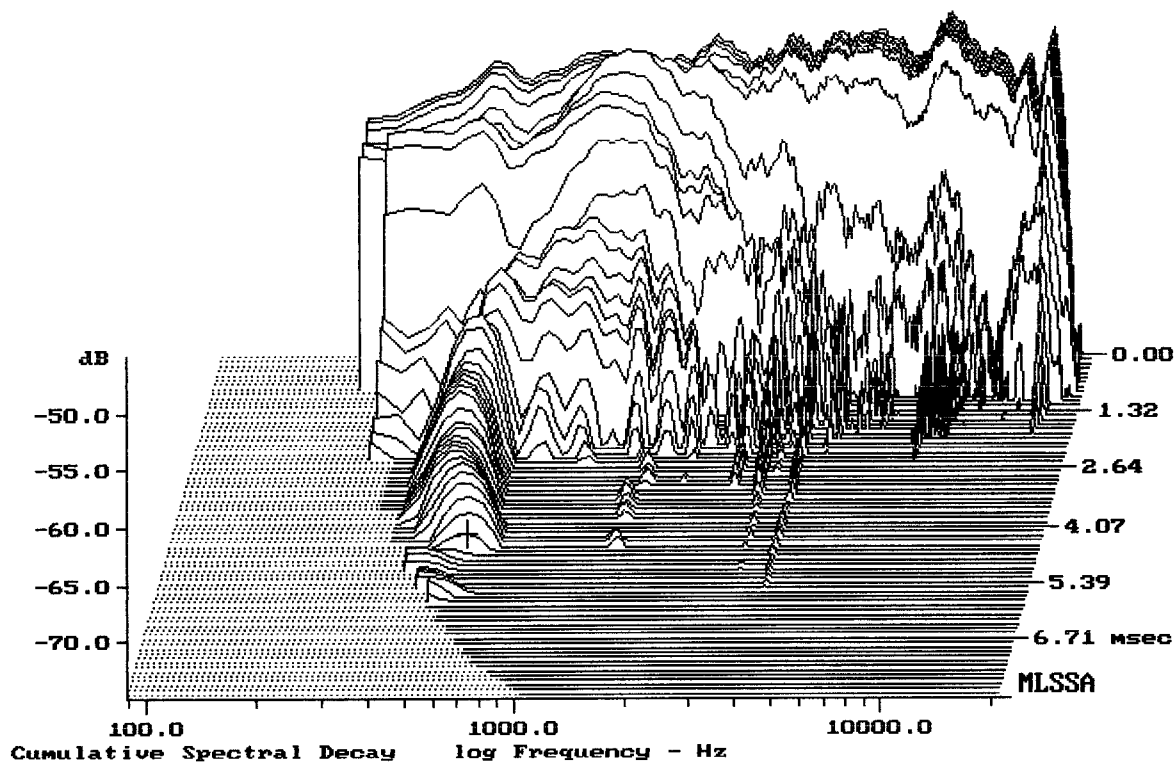




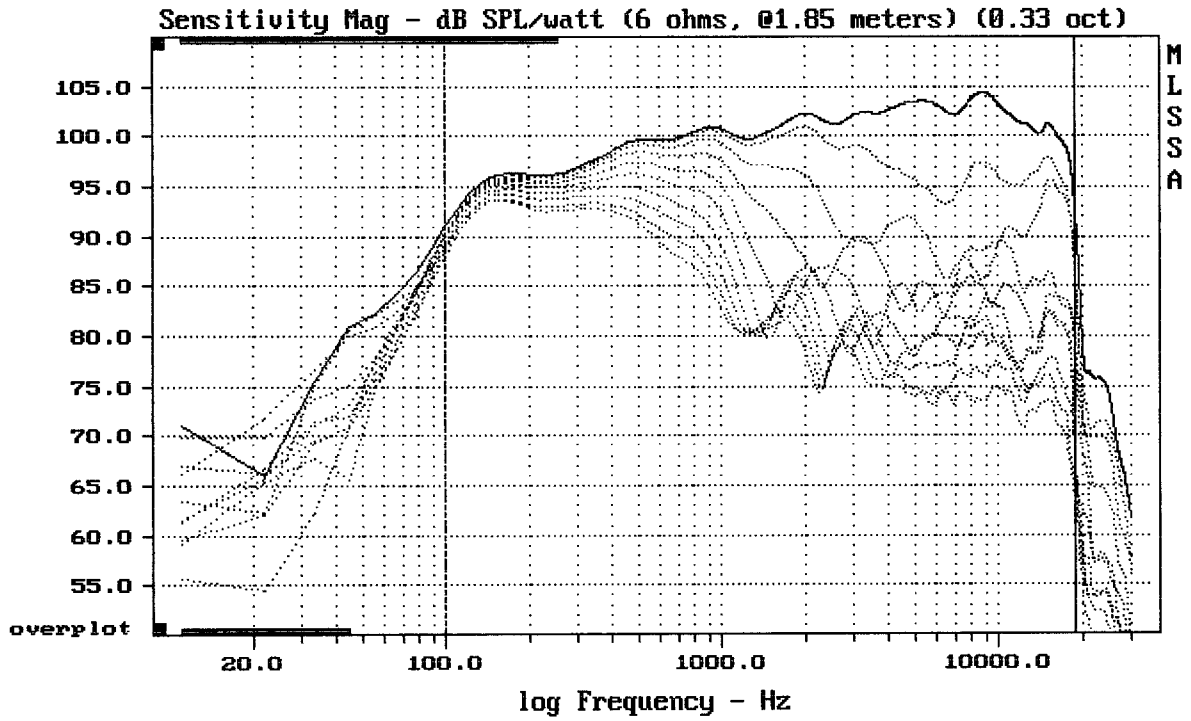
mean: -110.4, rms: 128.5, std: 65.83, max: 151.3, min: -183.6

RCF NX L23-A PASIV POKUS

MLSSA: Frequency Domain



-73.44 dB, 577 Hz (13), 4.620 msec (43)



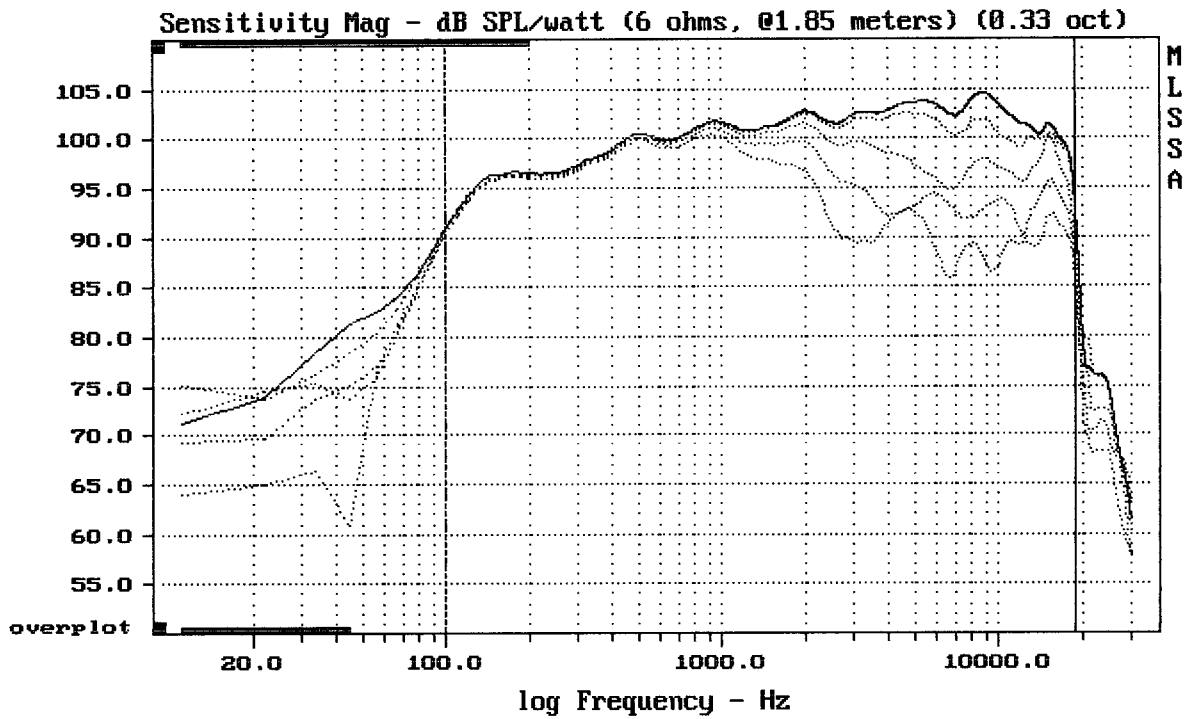
---

Overlay Compare: dev= +25/-3.8, std= 4.8, avg= -27

---

RCF NX L23-A PASIU POKUS

MLSSA: Frequency Domain

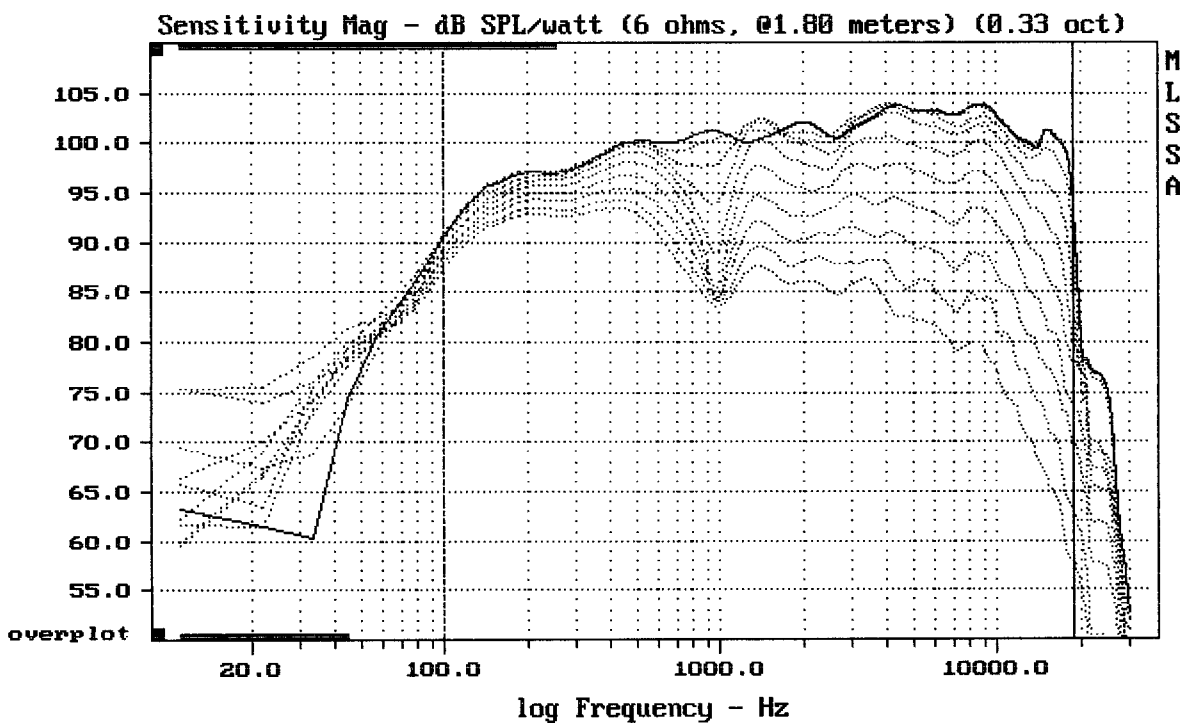


---

Overlay Compare: dev= +9.6/-7.8, std= 4.6, avg= -10

---

DTTO 0-20 DEG.



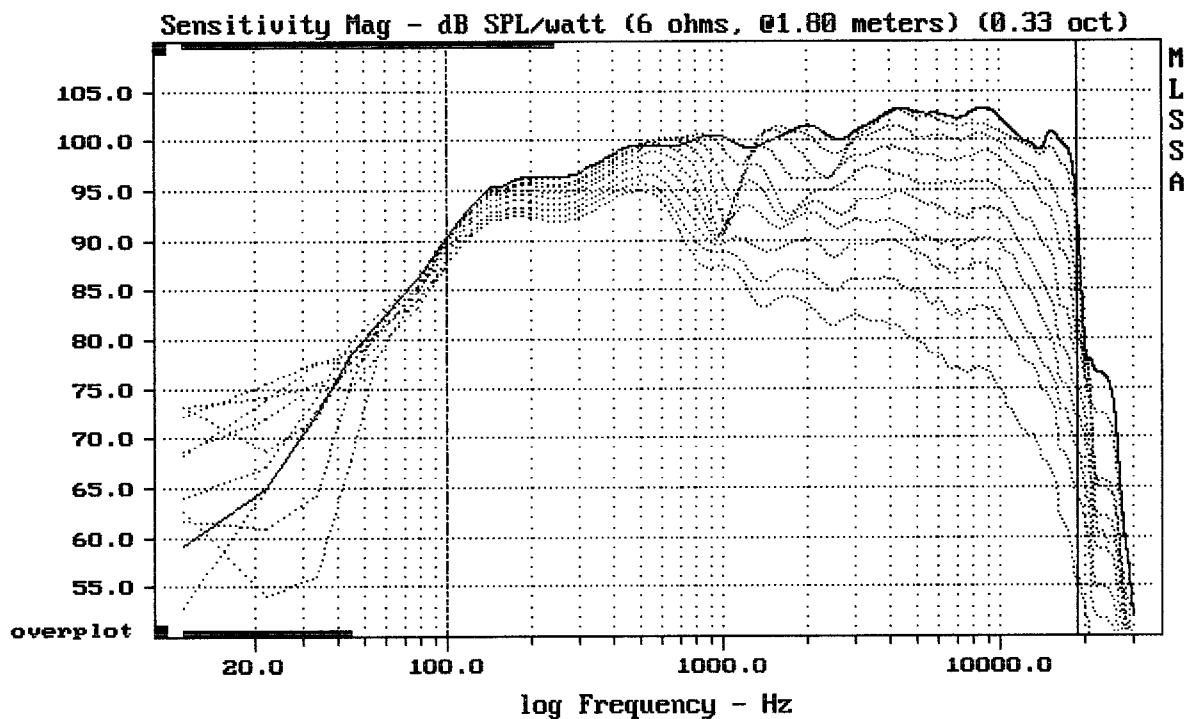
---

Overlay Compare: dev= +23/-15, std= 8.2, avg= -26

---

RCF NX L23-A PASIV POKUS

MLSSA: Frequency Domain

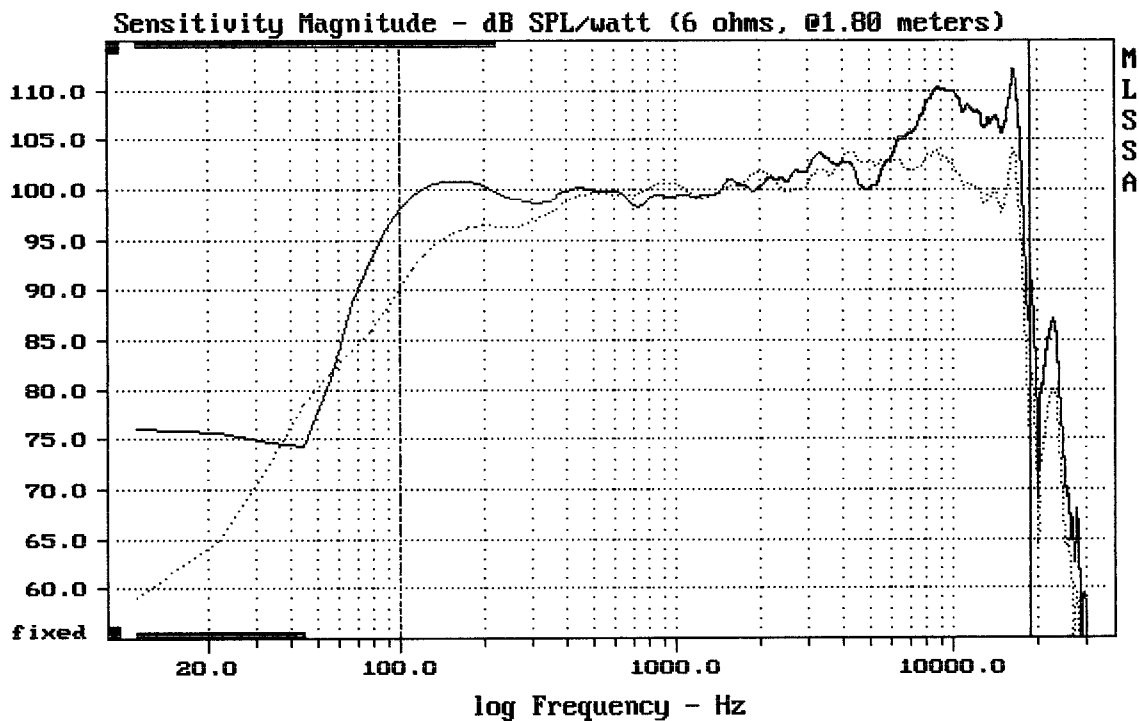


---

Overlay Compare: dev= +24/-14, std= 7.9, avg= -27

---

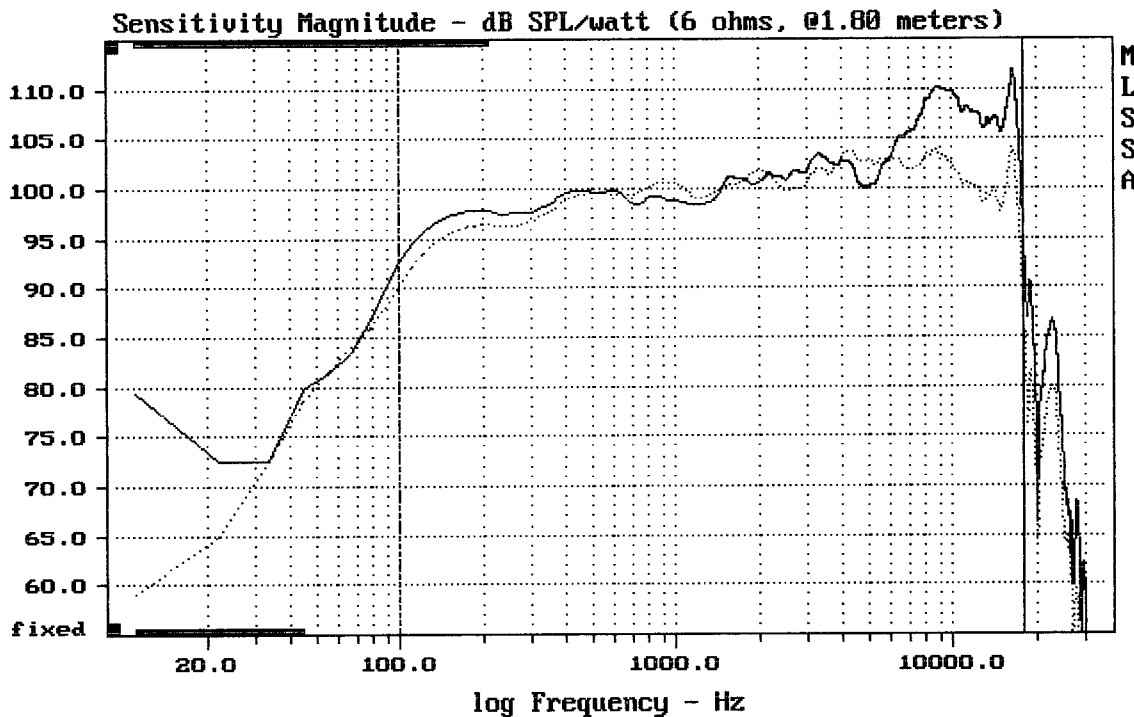
RCF NX L23-A PASIV POKUS



Overlay Compare: dev= +6.6/-7.5, std= 3.7, avg= 4.8

RCF NX L23-A PASIV POKUS

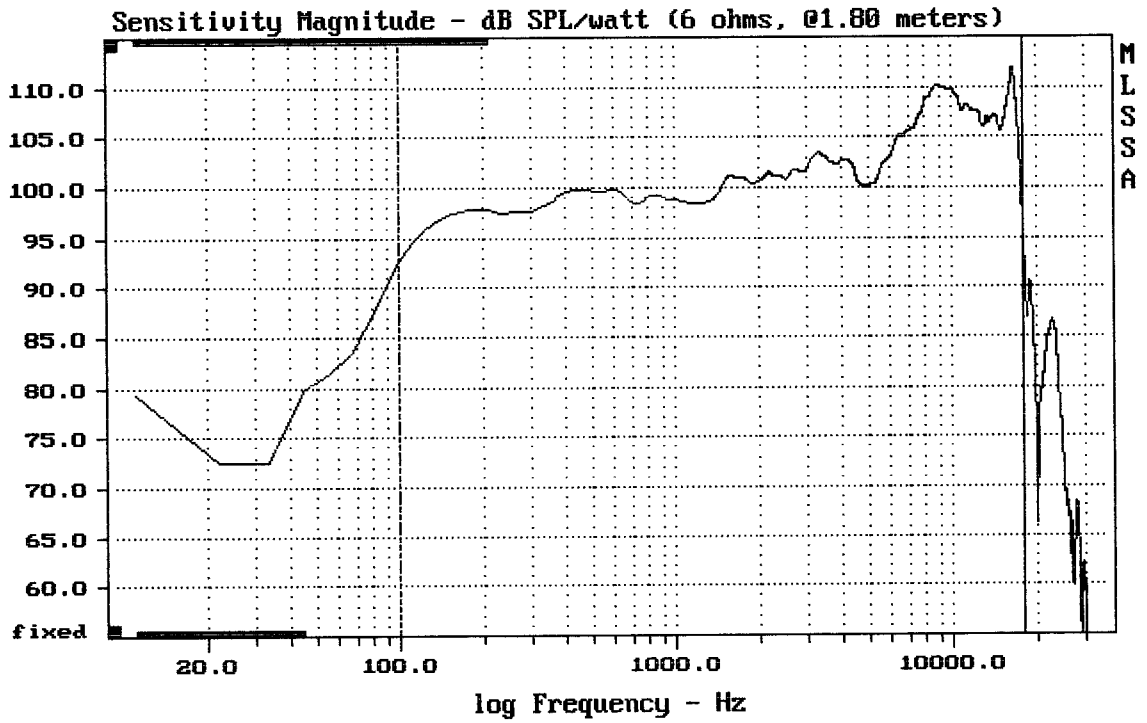
MLSSA: Frequency Domain



Overlay Compare: dev= +3.8/-7.1, std= 3.6, avg= 4.4

RCF NX L23-A PASIV POKUS

-ALTIU



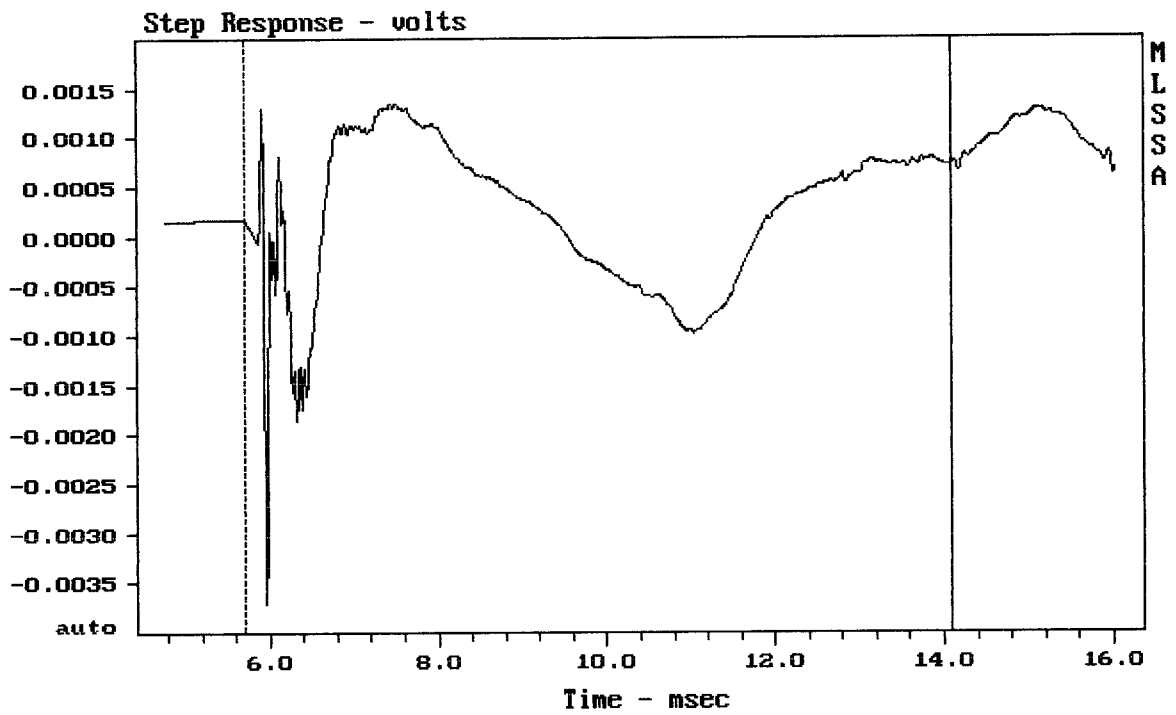
---

mean: 106.02, rms: 106.64, std: 2.89, max: 111.96, min: 92.69

---

RCF NX L23-A

MLSSA: Frequency Domain



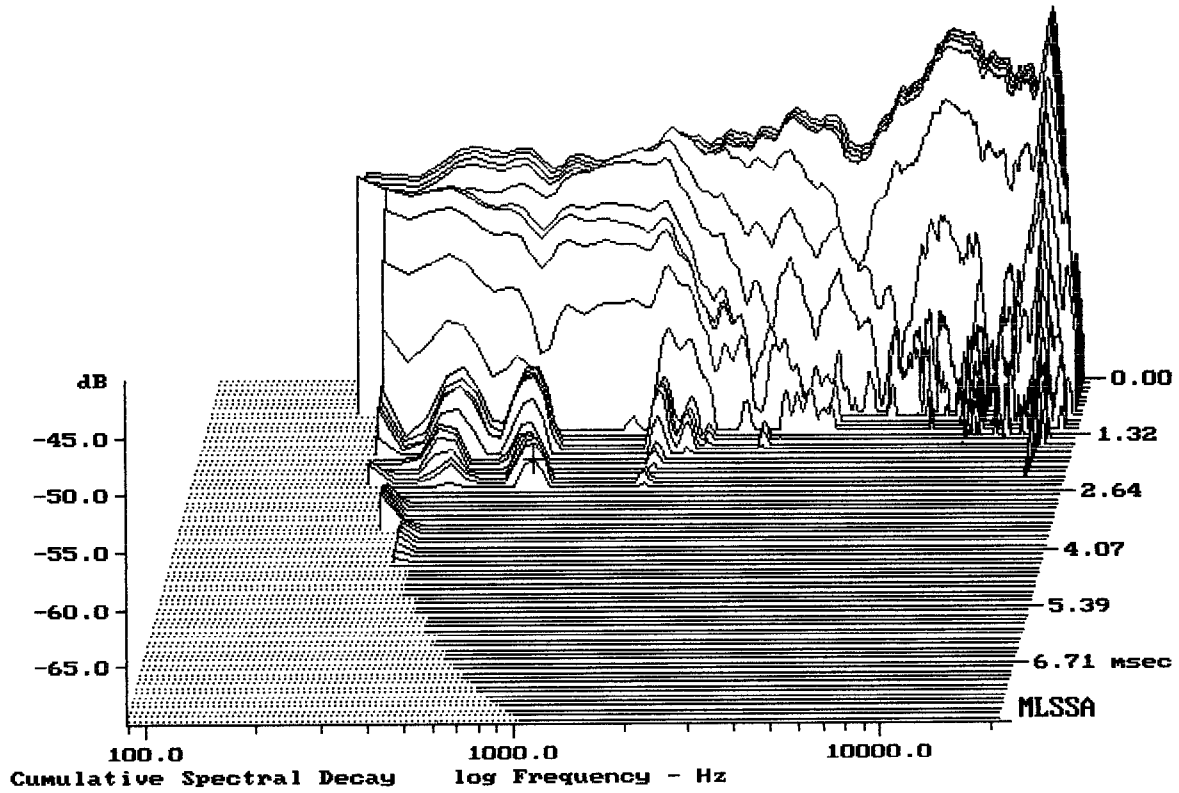
---

mean: 0.0002228, rms: 0.0007678, std: 0.0007347, max: 0.001346, min: -0.003714

---

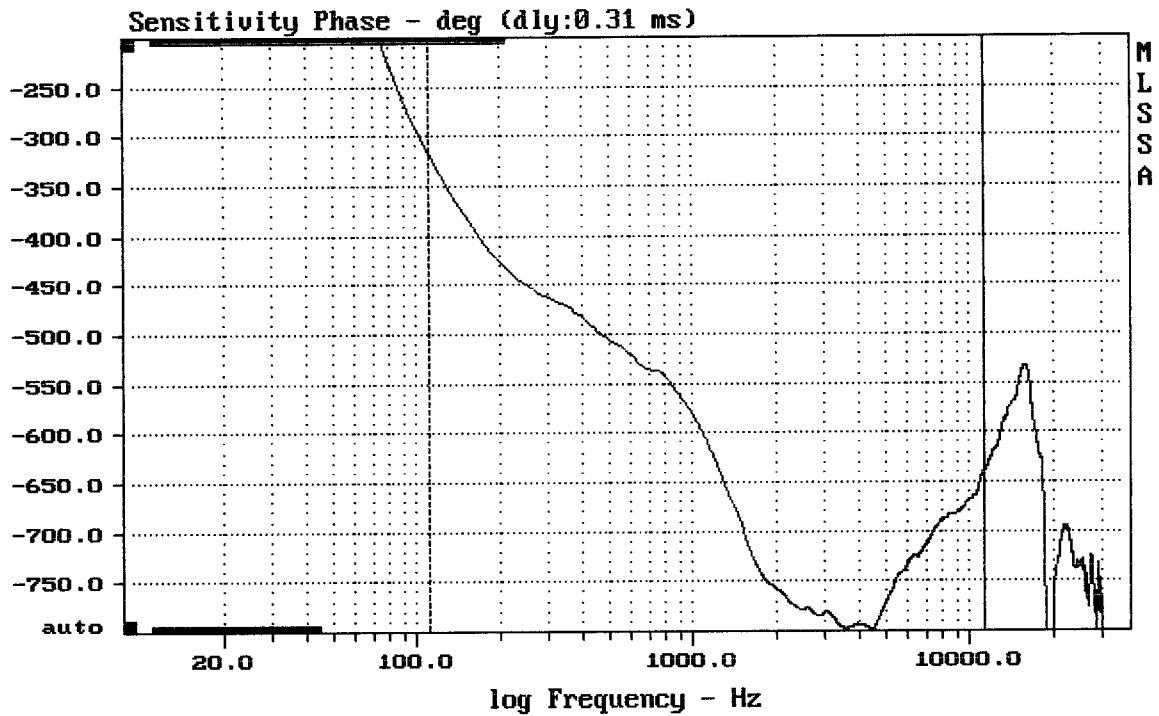
RCF NX L23-A



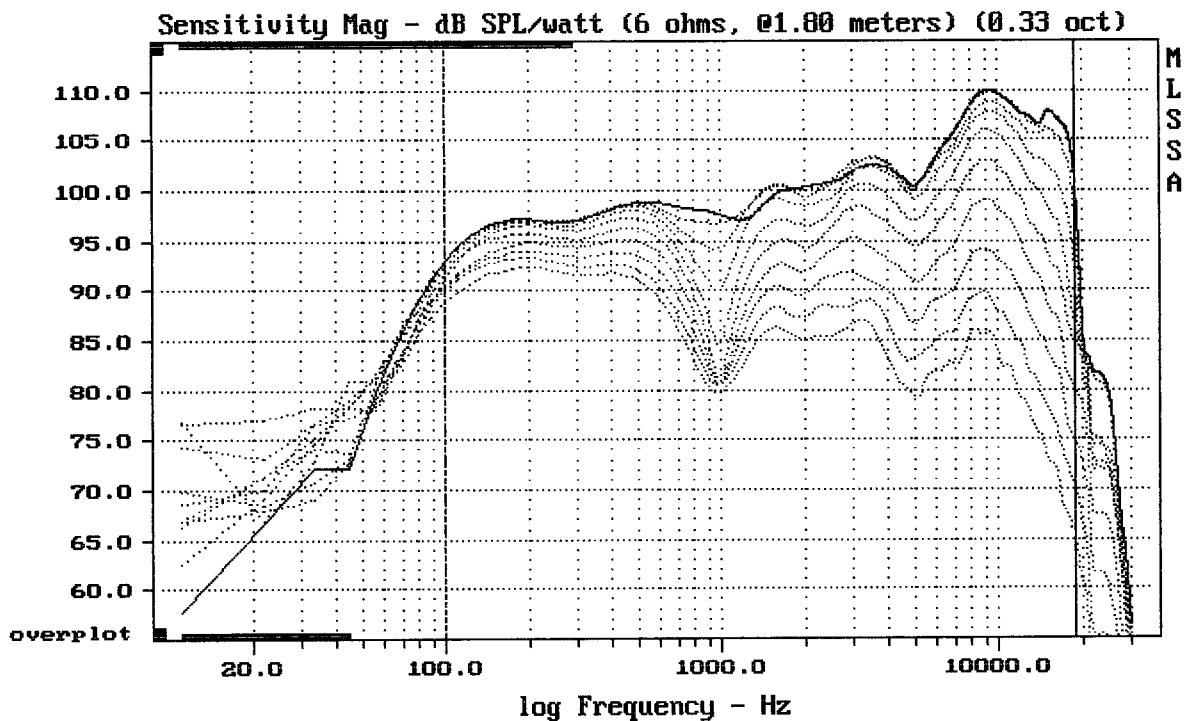


-67.59 dB, 755 Hz (17), 2.530 msec (24)

DTTO



mean: -703.1, rms: 707.6, std: 79.4, max: -317, min: -798.3



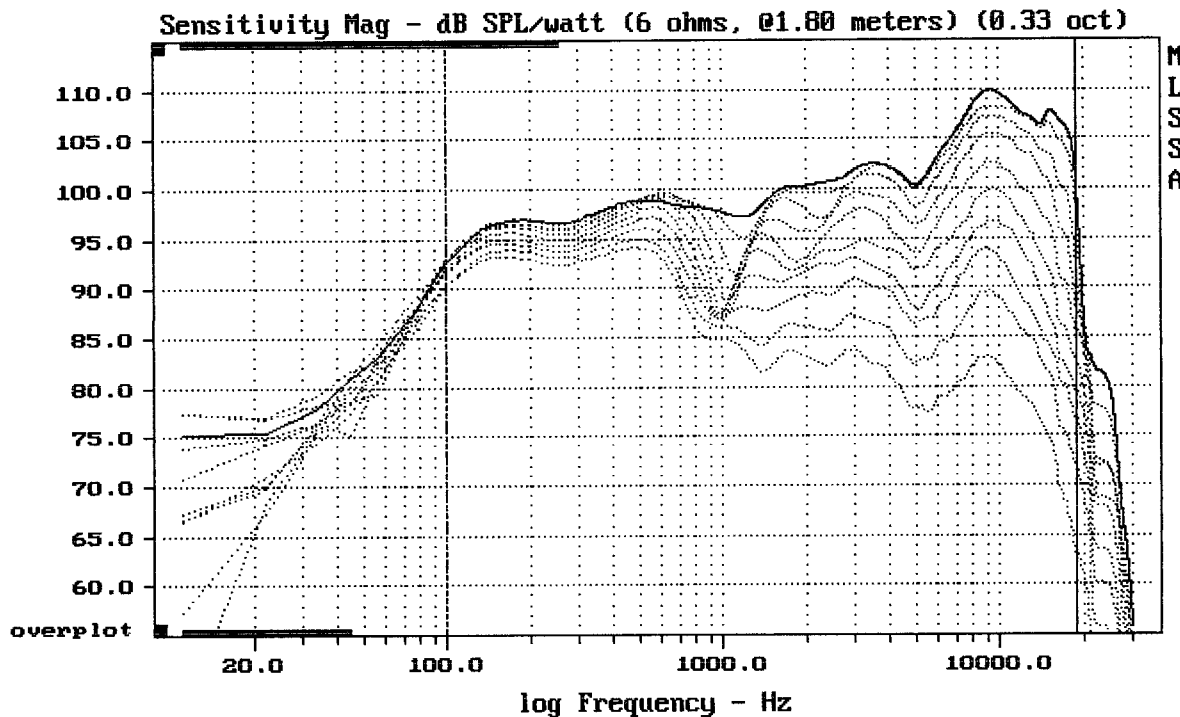
---

Overlay Compare: dev= +21/-13, std= 8, avg= -26

---

RCF NX L23-A

MLSSA: Frequency Domain

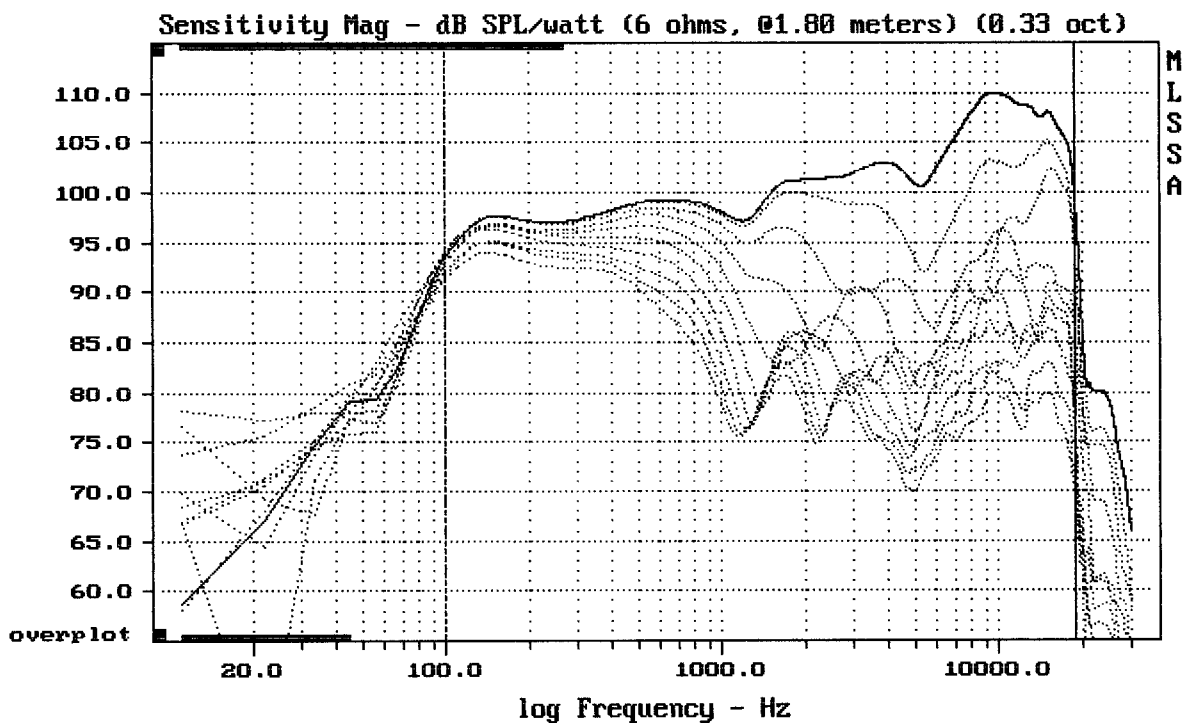


---

Overlay Compare: dev= +25/-13, std= 7.7, avg= -27

---

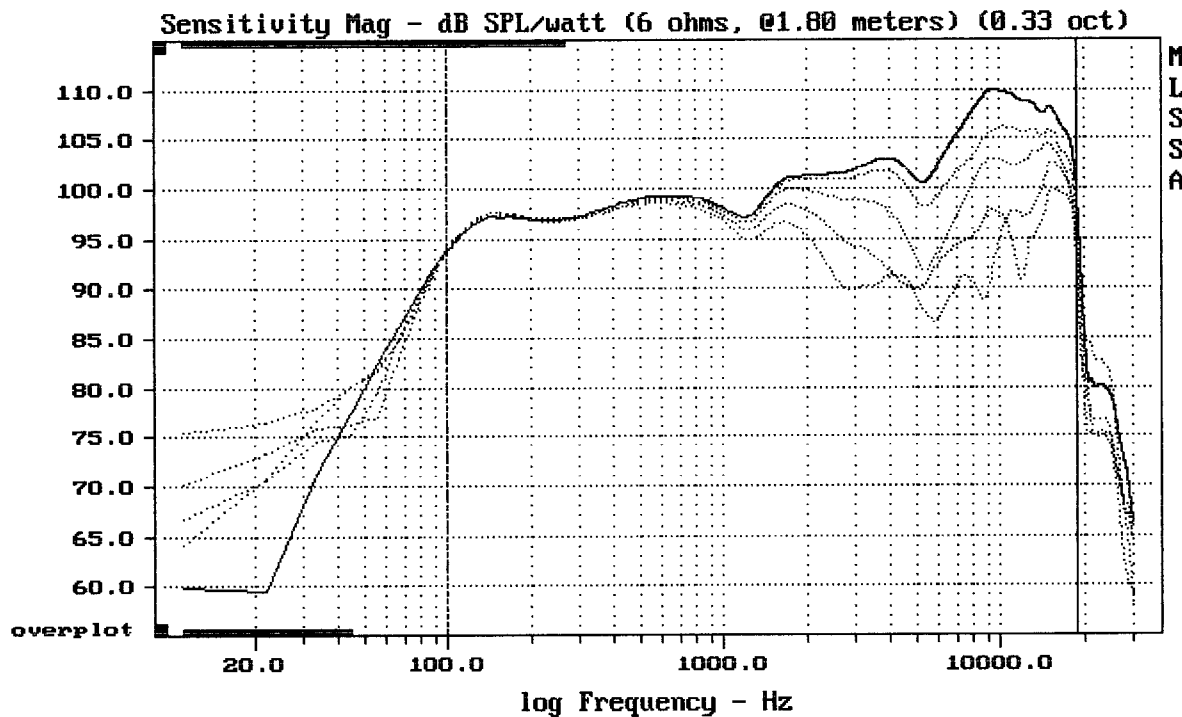
RCF NX L23-A



Overlay Compare: dev= +26/-4.5, std= 5, avg= -28

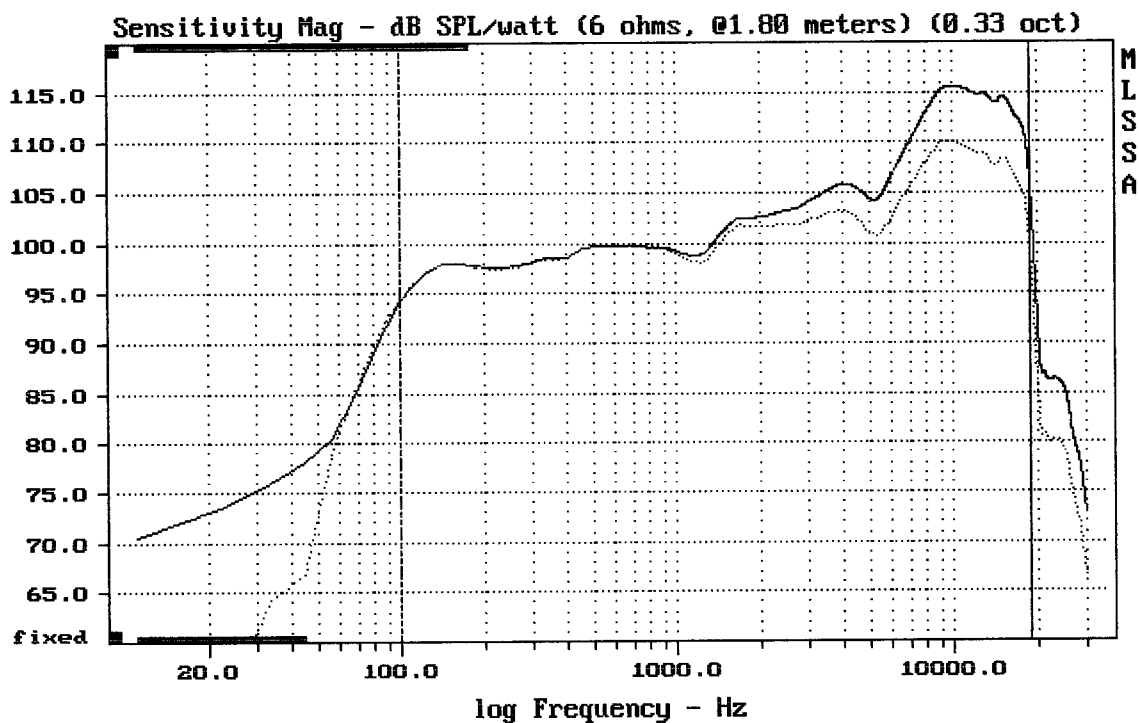
RCF NX L23-A

MLSSA: Frequency Domain



Overlay Compare: dev= +10/-10, std= 5.1, avg= -10

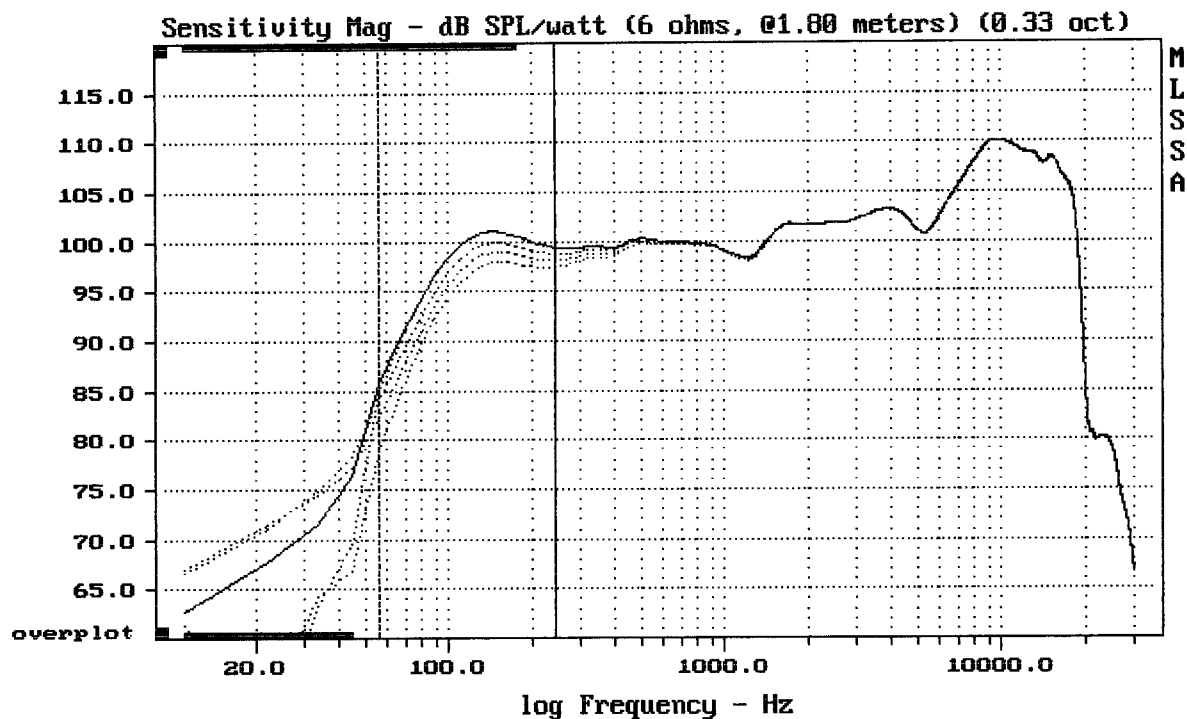
RCF NX L23-A



Overlay Compare: dev= +1.7/-4.8, std= 2, avg= 4.5

RCF NX L23-A

MLSSA: Frequency Domain



Overlay Compare: dev= +2.6/-1.5, std= 1.1, avg= 3.3

RCF NX L23-A