

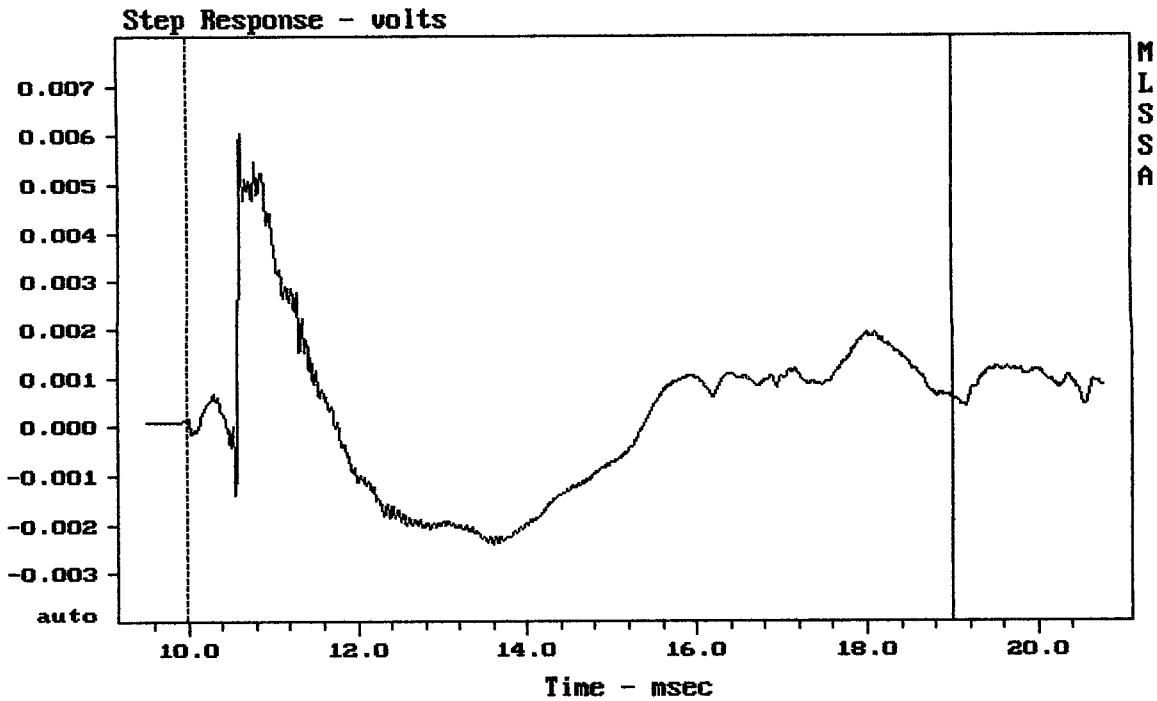
---

Level (67:20200 Hz) = 97.52 dB SPL/watt (6 ohms, @1.70 meters) (0.33 oct)

---

EAW JF59NT

MLSSA: Frequency Domain

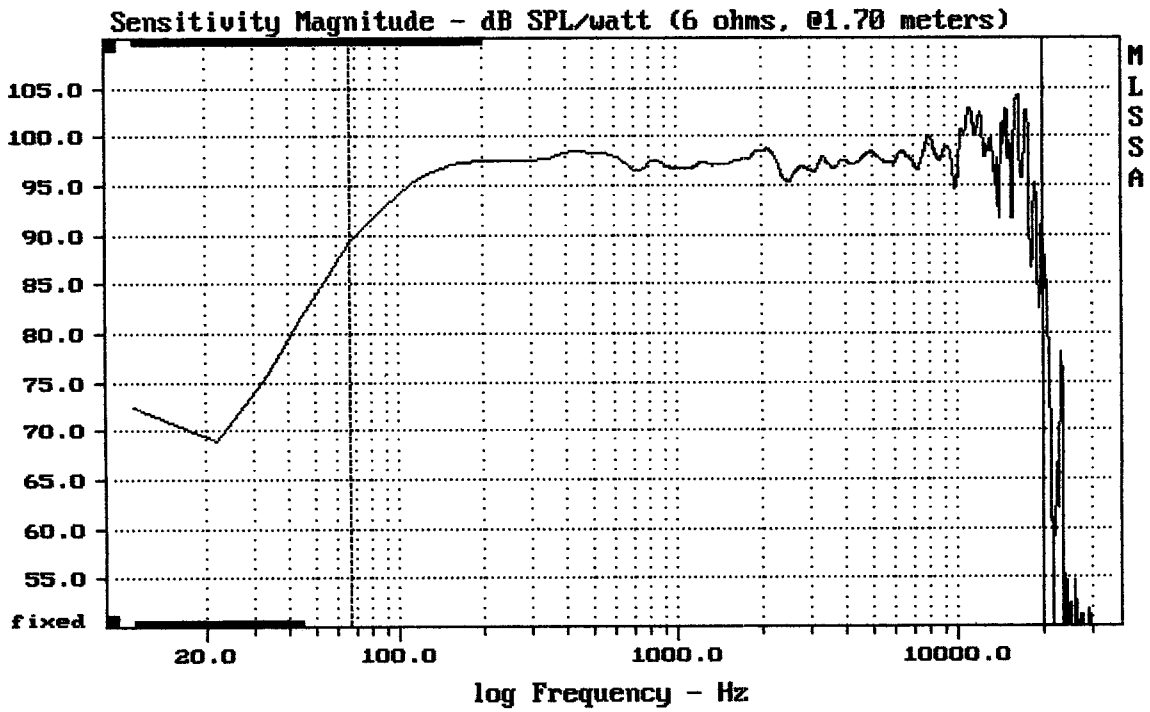


---

mean: 0.0001836, rms: 0.001737, std: 0.001727, max: 0.006034, min: -0.0024

---

EAW JF59NT



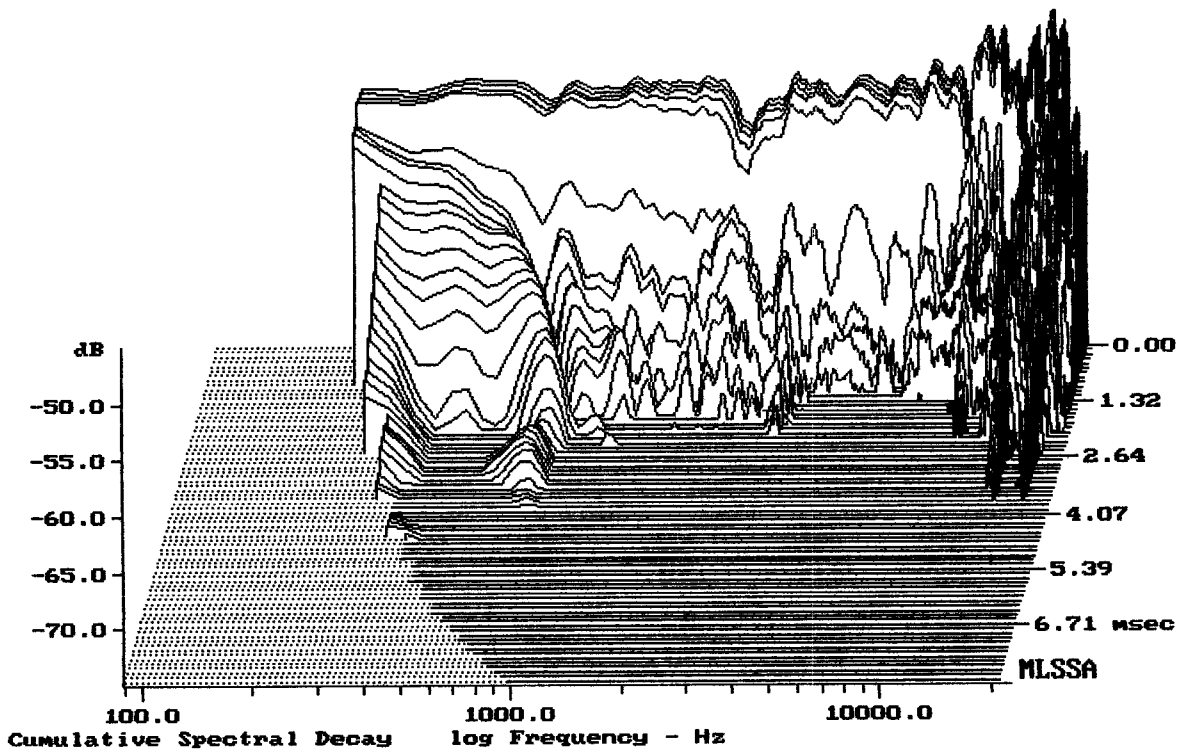
---

mean: 98.12, rms: 98.61, std: 2.59, max: 104.19, min: 82.54

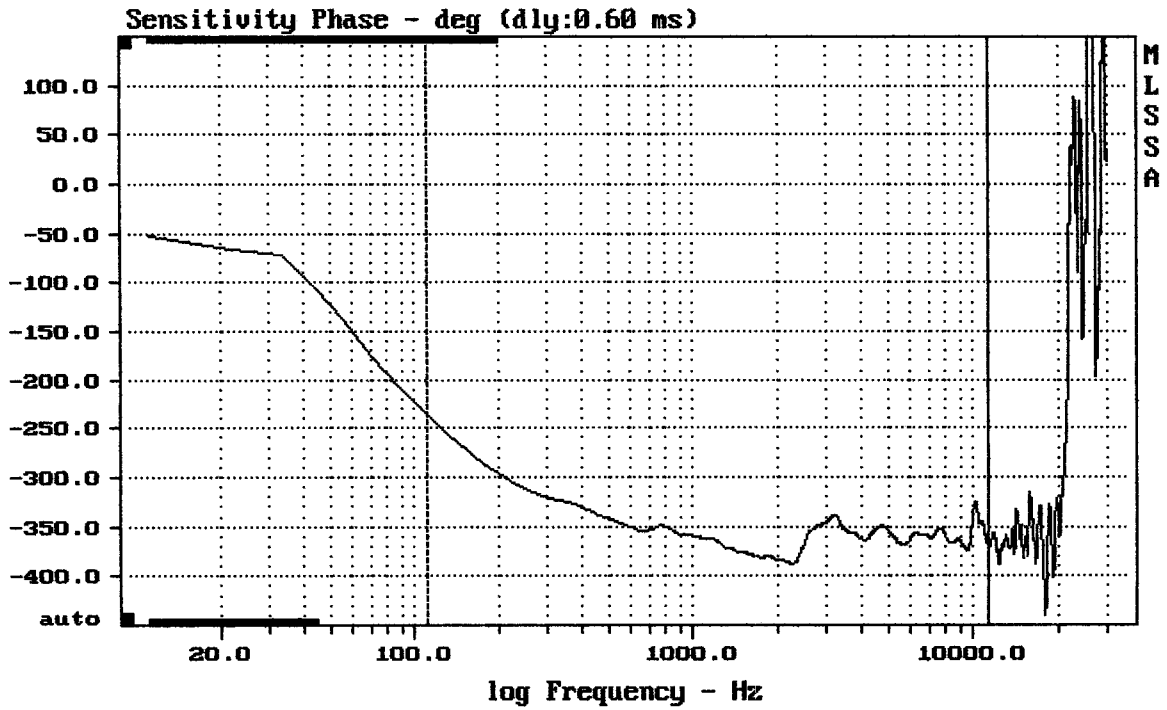
---

EAW JF59NT

MLSSA: Frequency Domain



-73.08 dB, 3329 Hz (75), 2.090 msec (20)



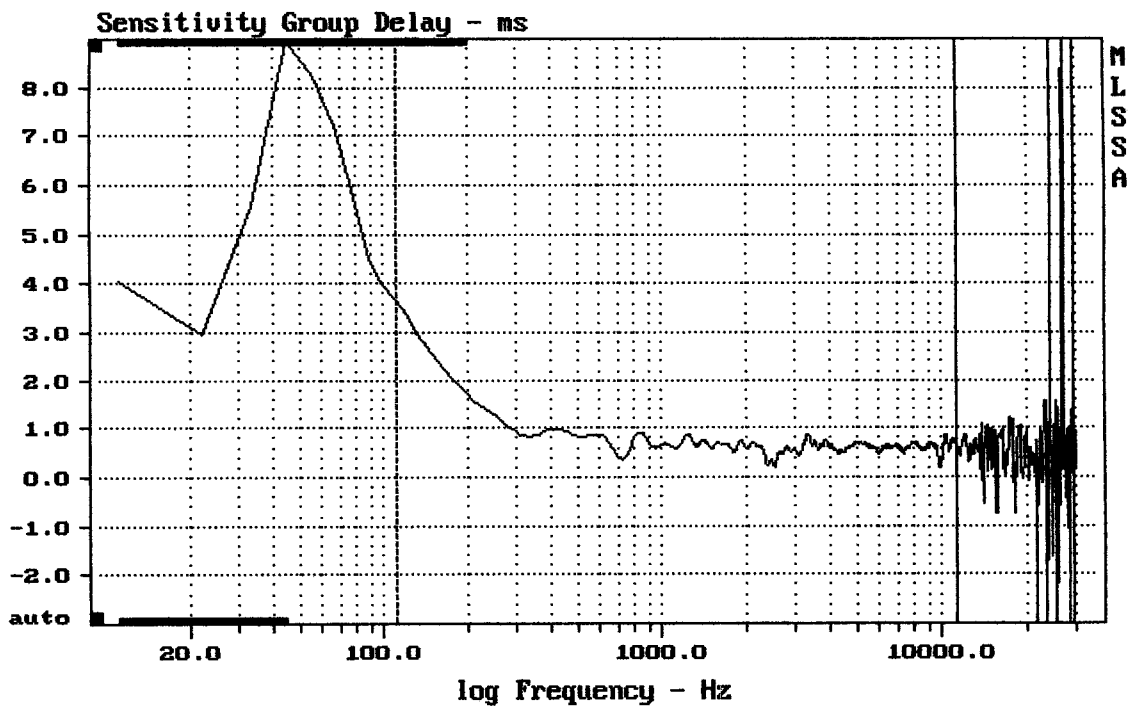
---

mean: -357.8, rms: 358.1, std: 15.48, max: -235.3, min: -386.8

---

EAW JF59NT

MLSSA: Frequency Domain

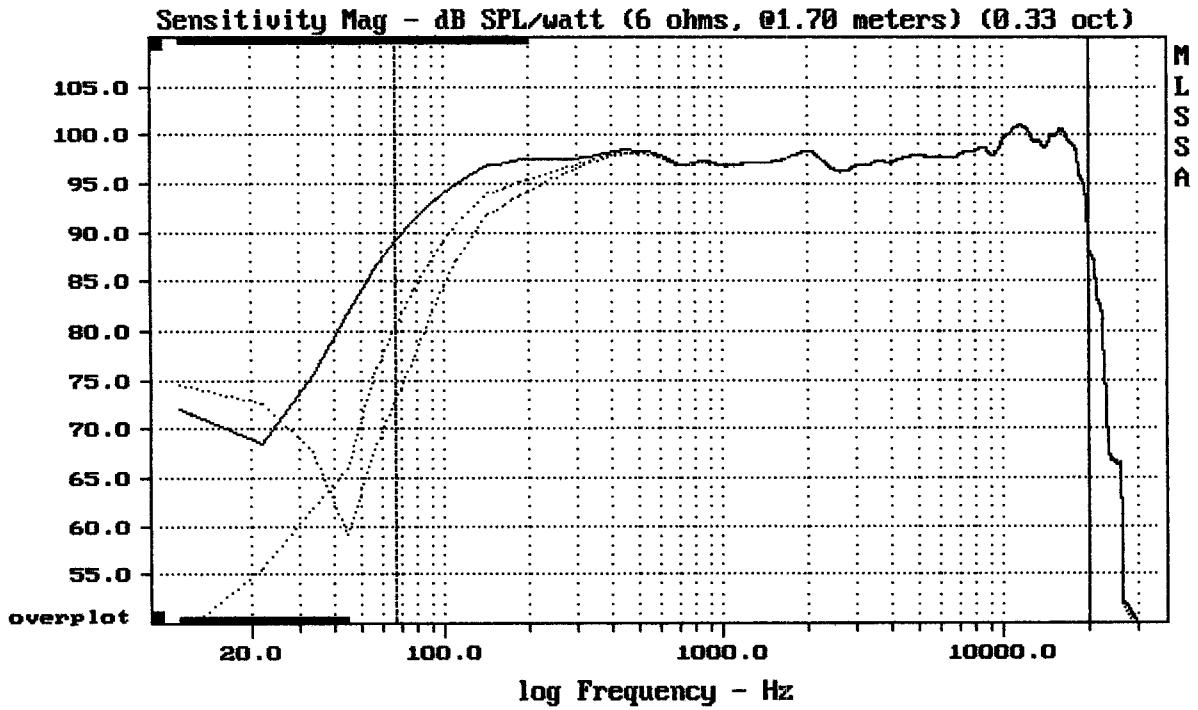


---

mean: 0.6388, rms: 0.6805, std: 0.2345, max: 3.678, min: 0.2109

---

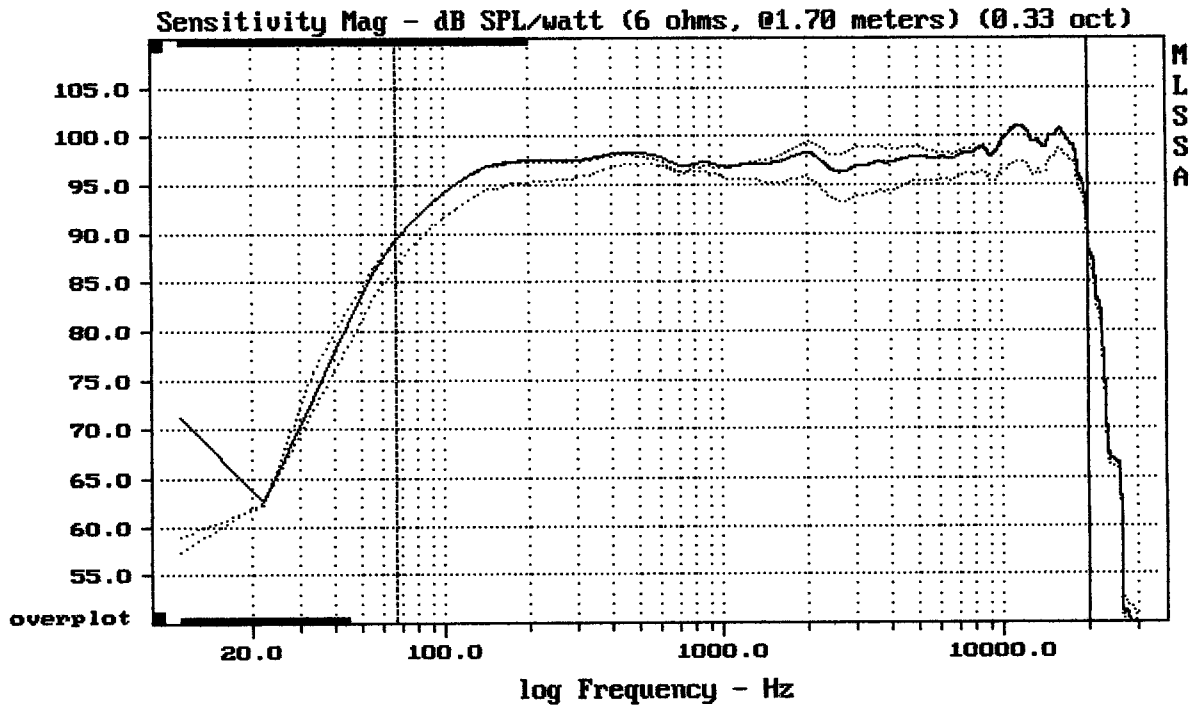
EAW JF59NT



Overlay Compare: dev= +0.11/-16, std= 0.73, avg= -0.078

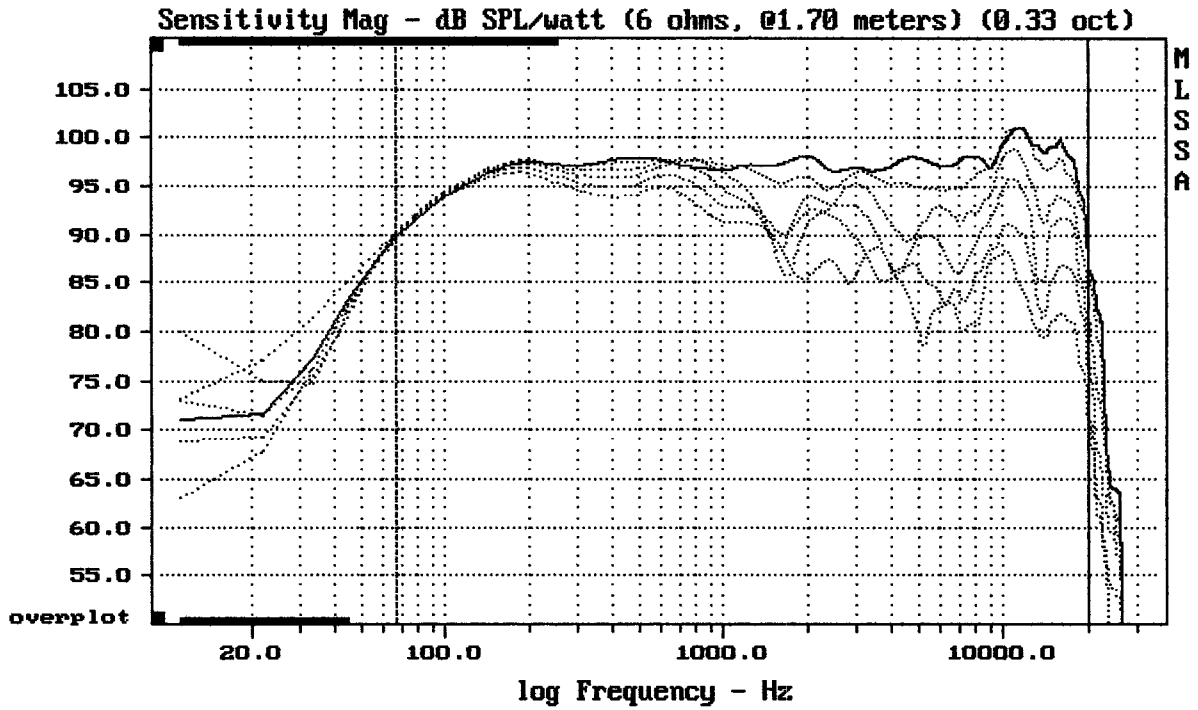
EAW JF59NT

MLSSA: Frequency Domain



Overlay Compare: dev= +2.6/-1.2, std= 0.79, avg= -2.4

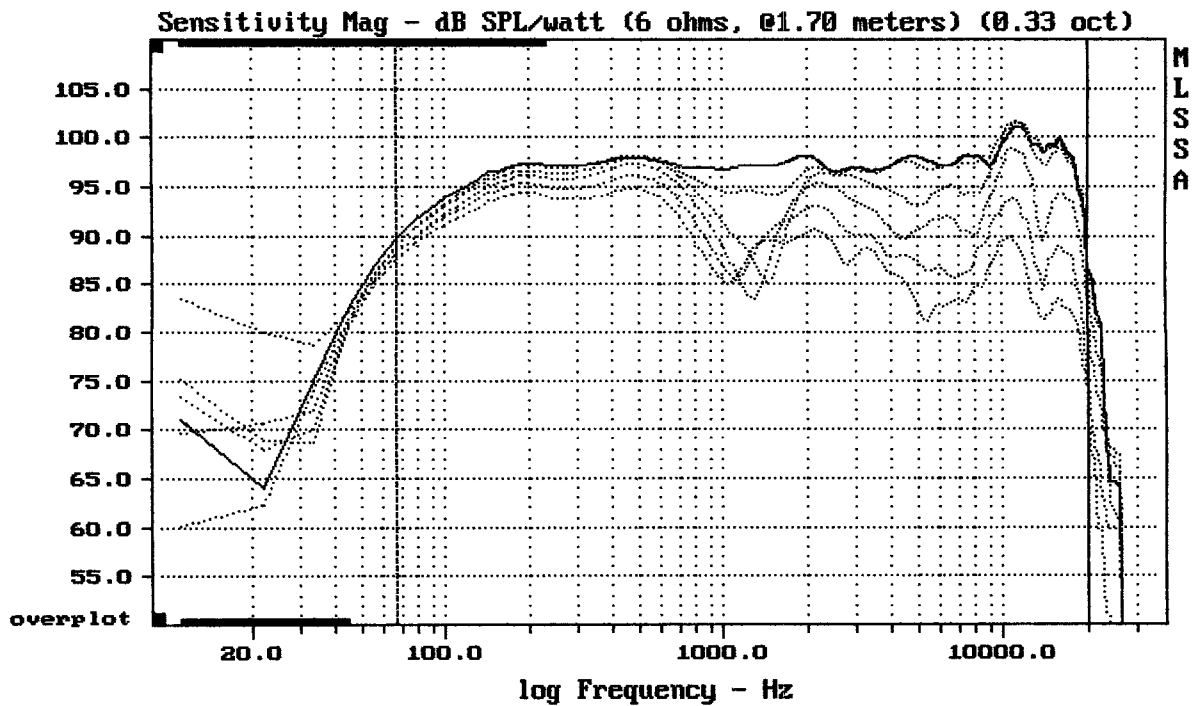
EAW JF59NT



Overlay Compare: dev= +15/-4.8, std= 4.3, avg= -15

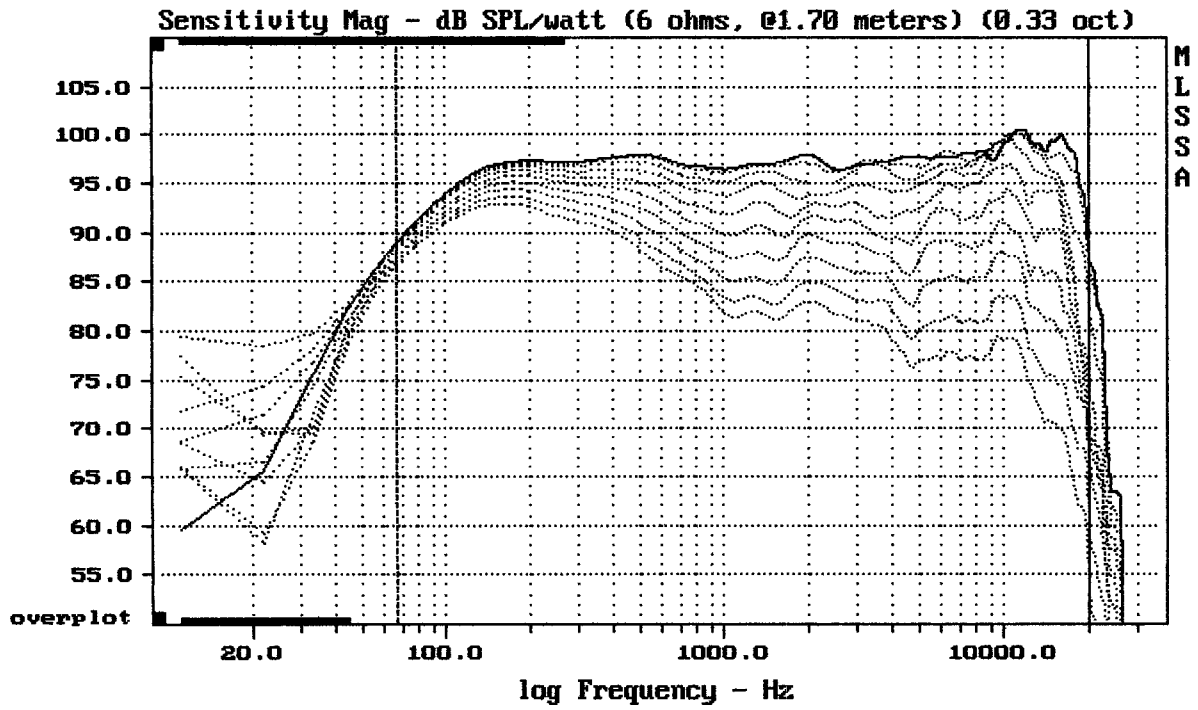
EAW JF59NT

MLSSA: Frequency Domain



Overlay Compare: dev= +11/-4.4, std= 3.5, avg= -13

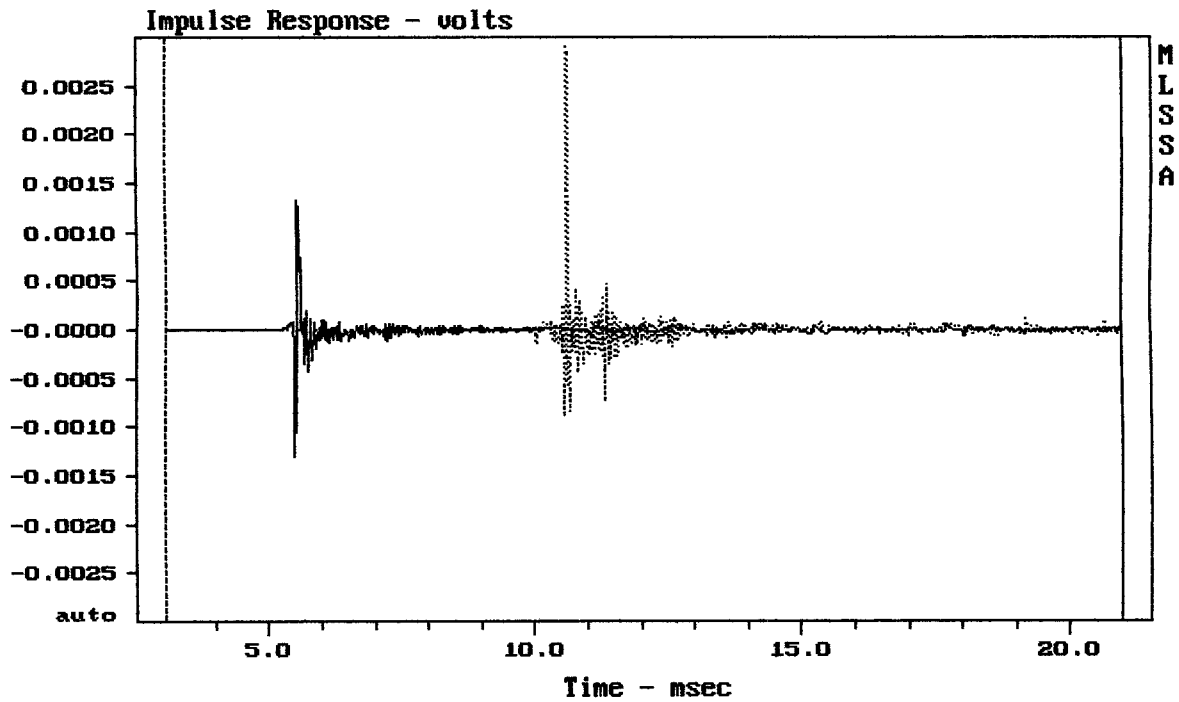
EAW JF59NT



Overlay Compare: dev= +21/-12, std= 6.6, avg= -23

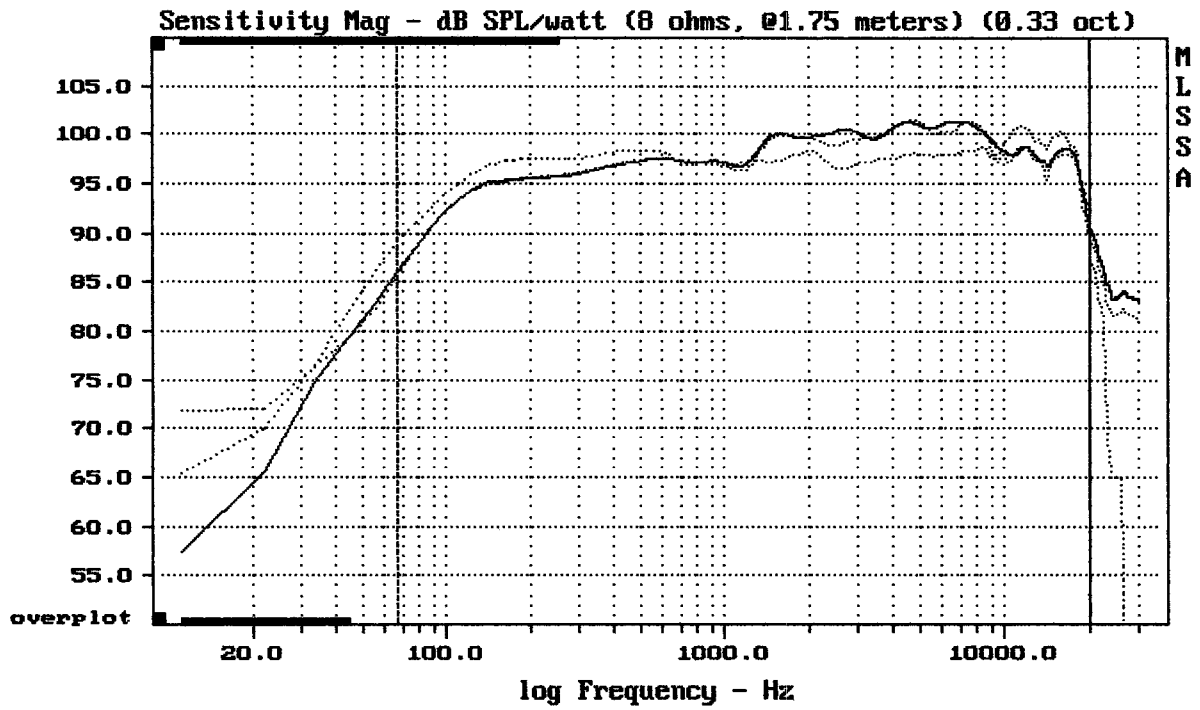
EAW JF59NT

MLSSA: Frequency Domain



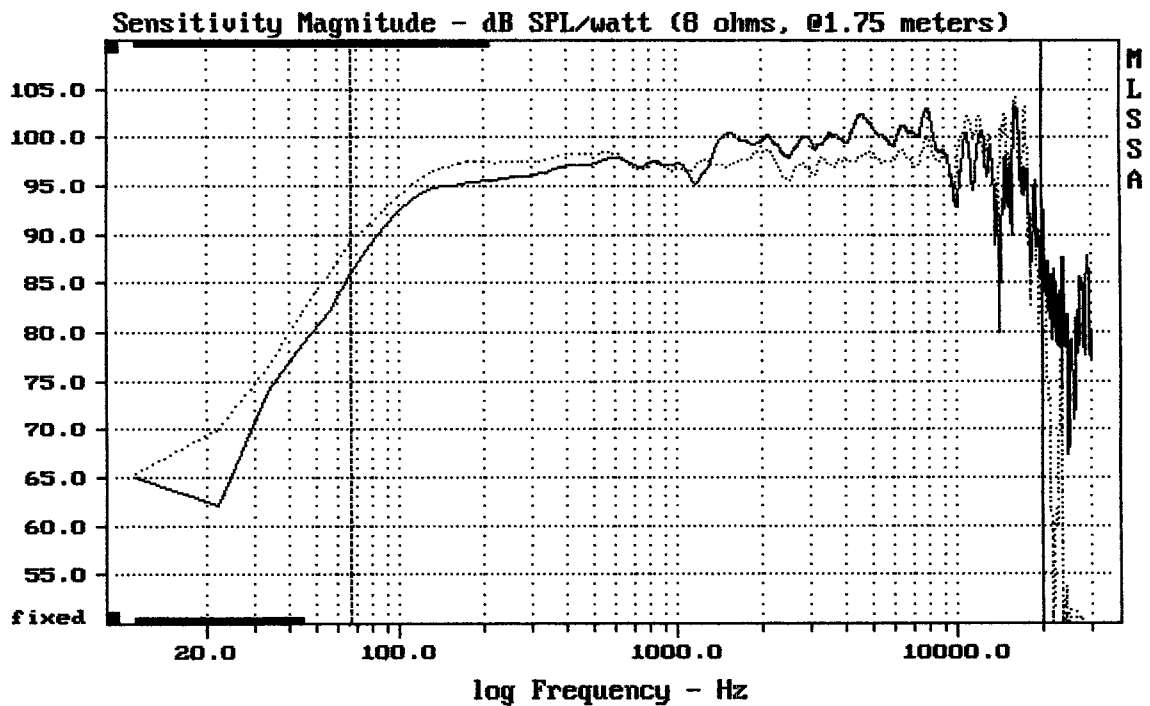
CURSOR: dy = -5.16019e-006 x = 20.9660 (1906)

EAW JF59NT/JF59 .... /----

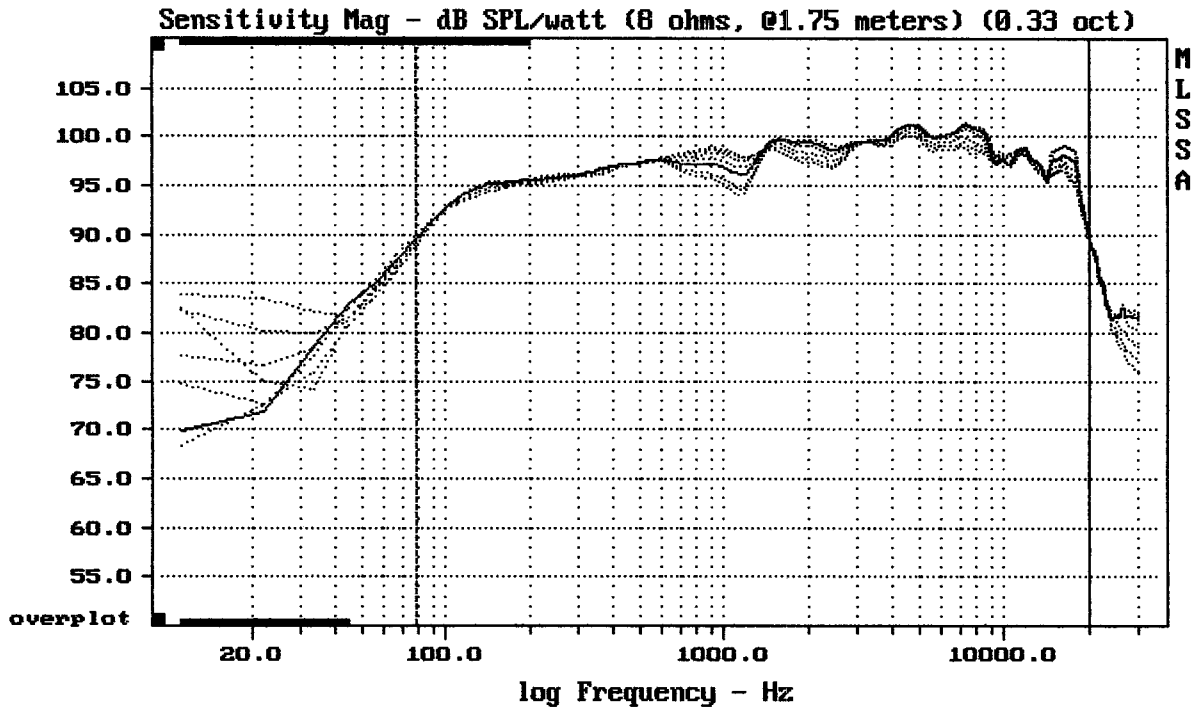


EAW JF59NT/JF59 .... /----

MLSSA: Frequency Domain



EAW JF59NT/JF59 .... /----



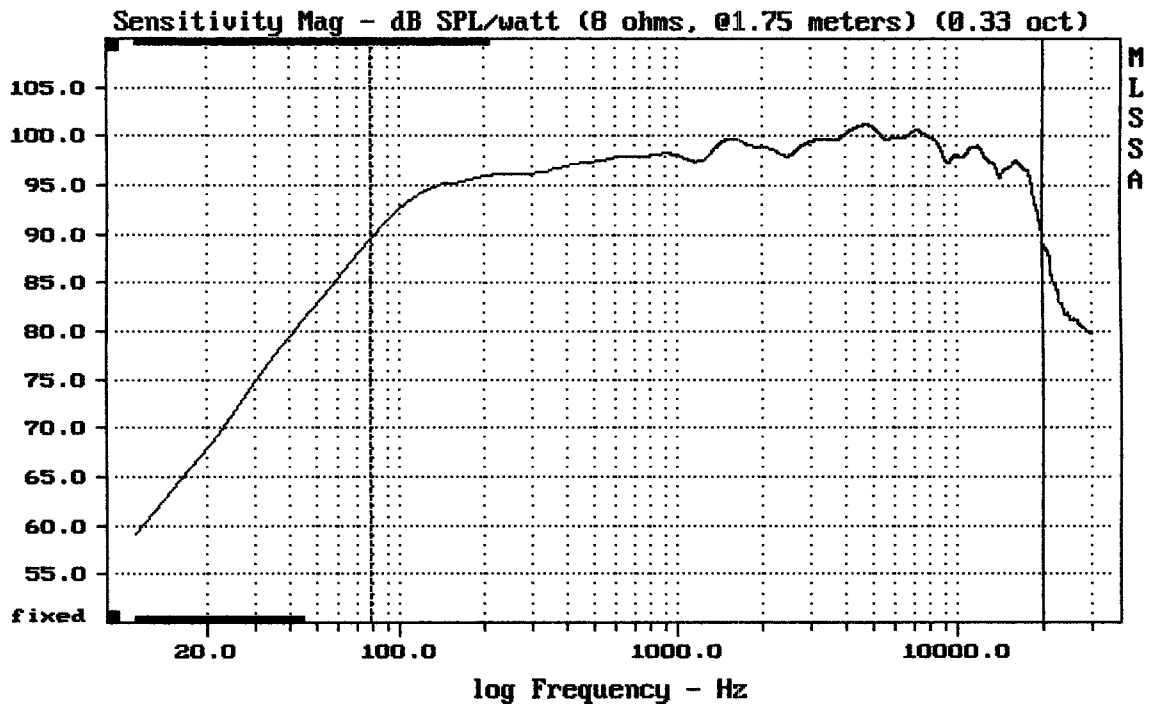
---

mean: 98.57, rms: 98.79, std: 1.80, max: 101.35, min: 89.13

---

EAW JF59

MLSSA: Frequency Domain



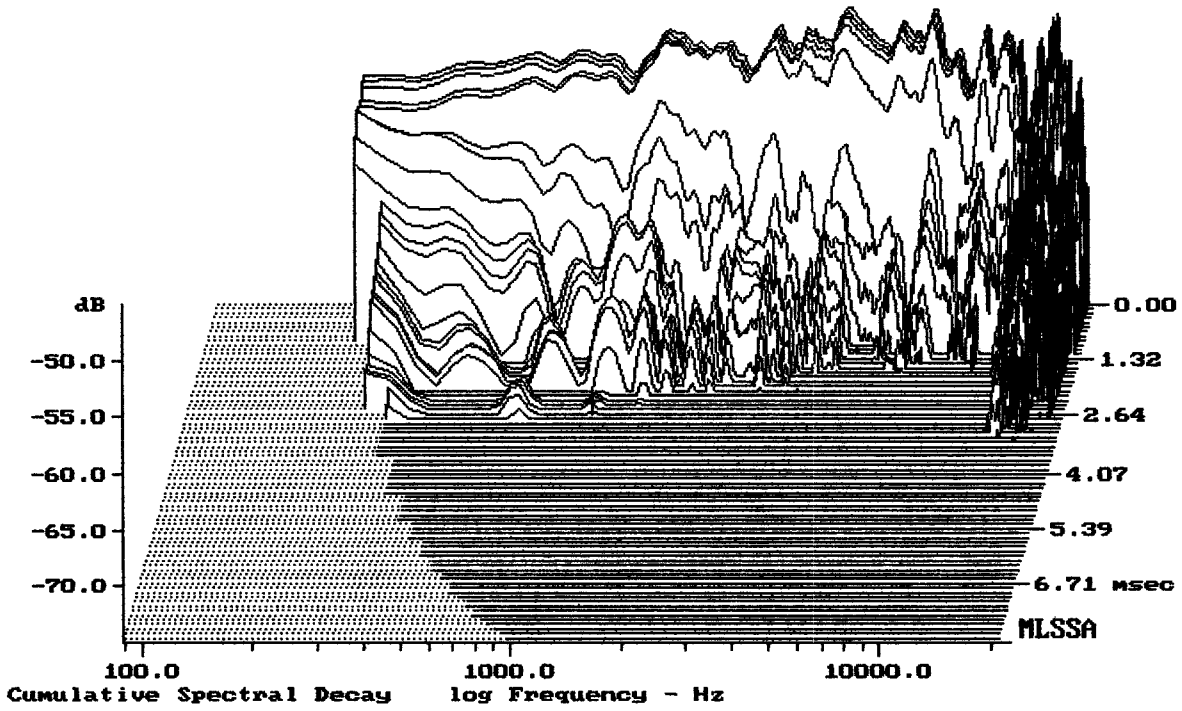
---

Level (78:19997 Hz) = 97.90 dB SPL/watt (8 ohms, @1.75 meters) (0.33 oct)

---

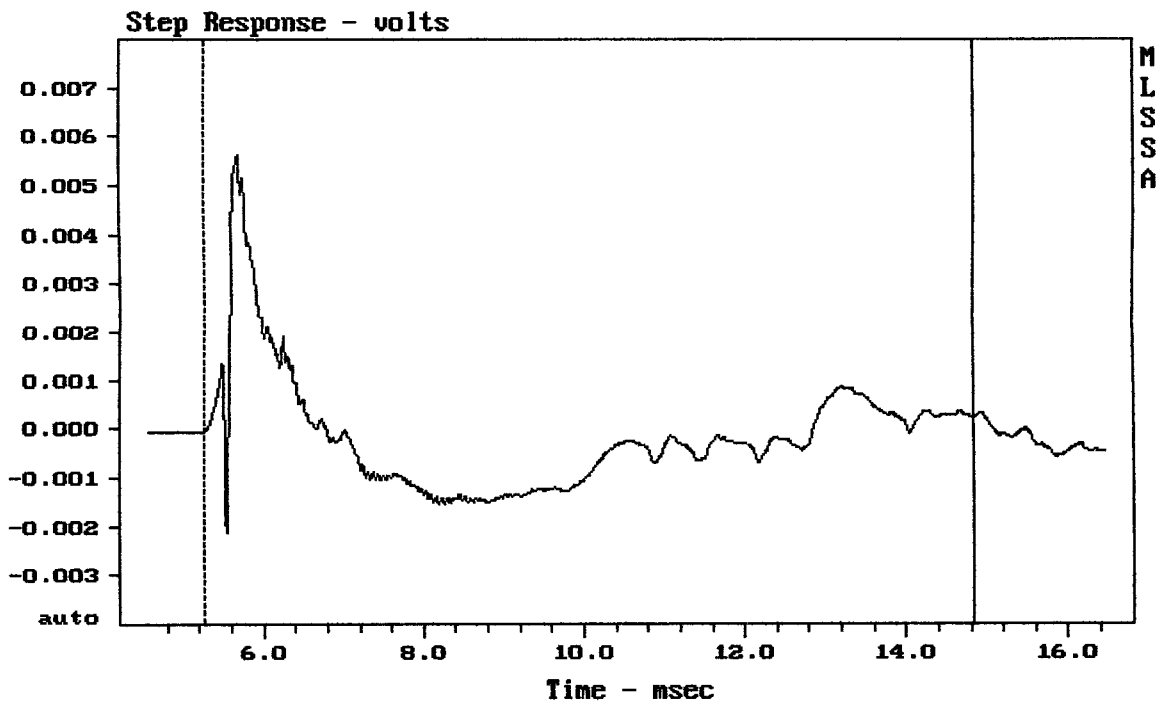
EAW JF59





-74.34 dB, 1110 Hz (25), 2.530 msec (24)

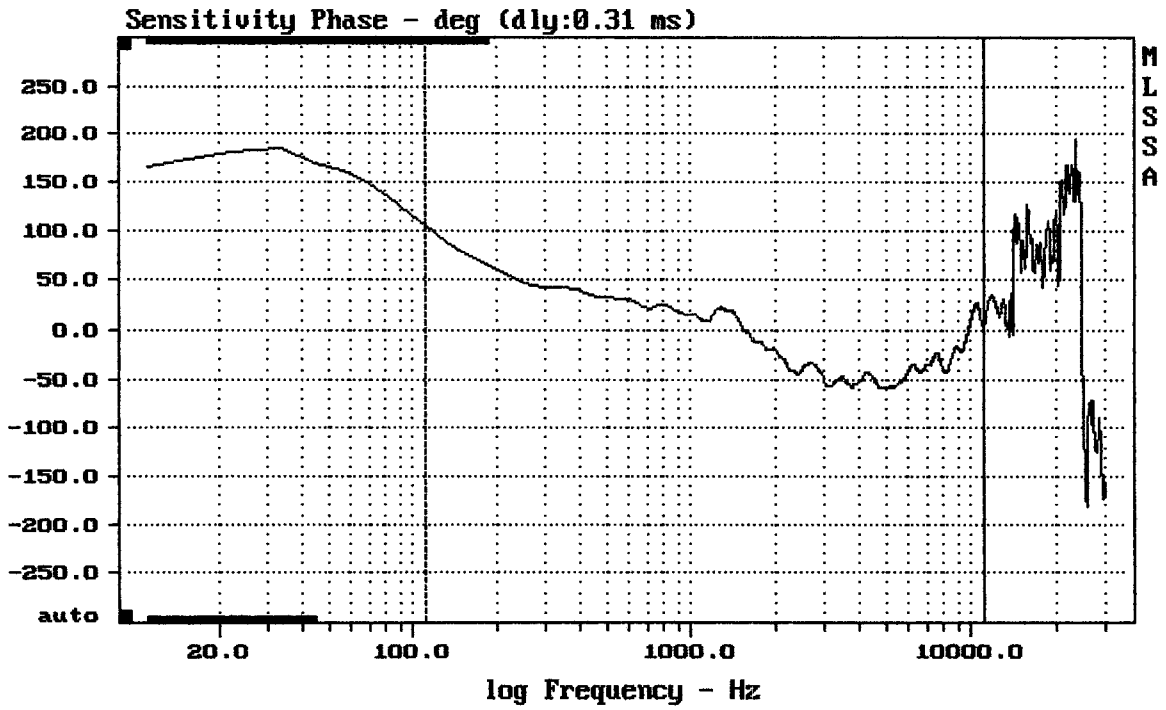
DTTO



---

mean: -0.000155, rms: 0.0012, std: 0.00119, max: 0.00563, min: -0.002131

---



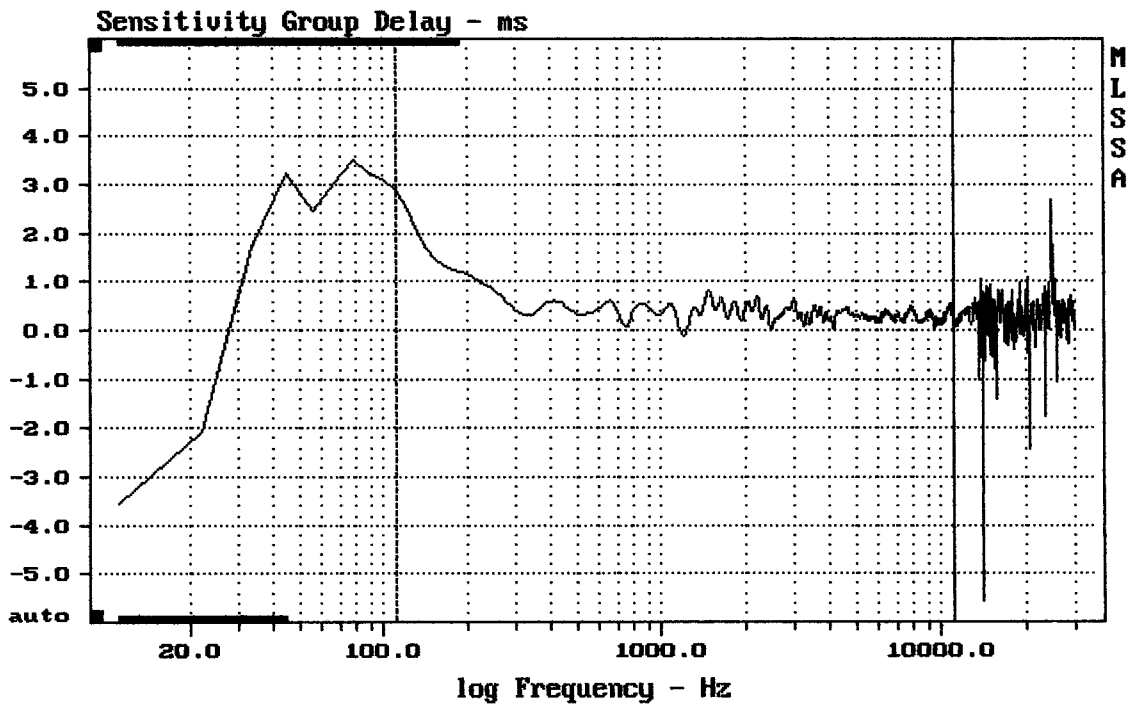
---

mean: -22.54, rms: 37.42, std: 29.87, max: 104.5, min: -59.33

---

EAW JF59

MLSSA: Frequency Domain

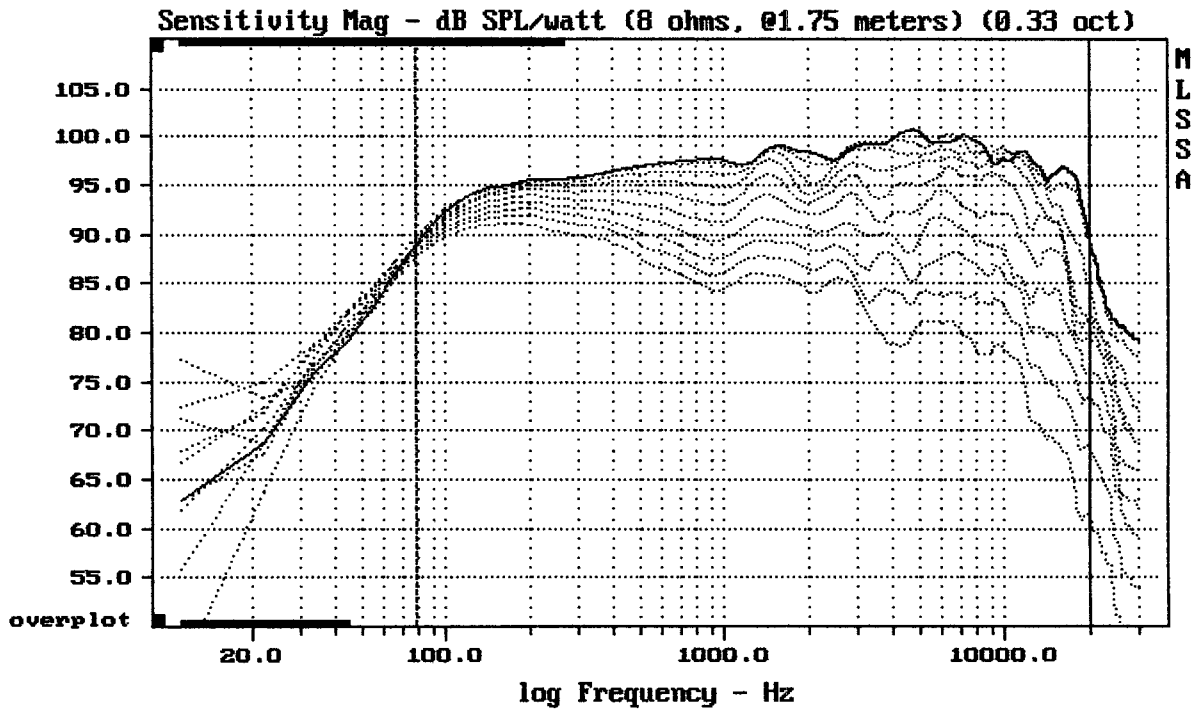


---

mean: 0.3308, rms: 0.3868, std: 0.2004, max: 2.902, min: -0.108

---

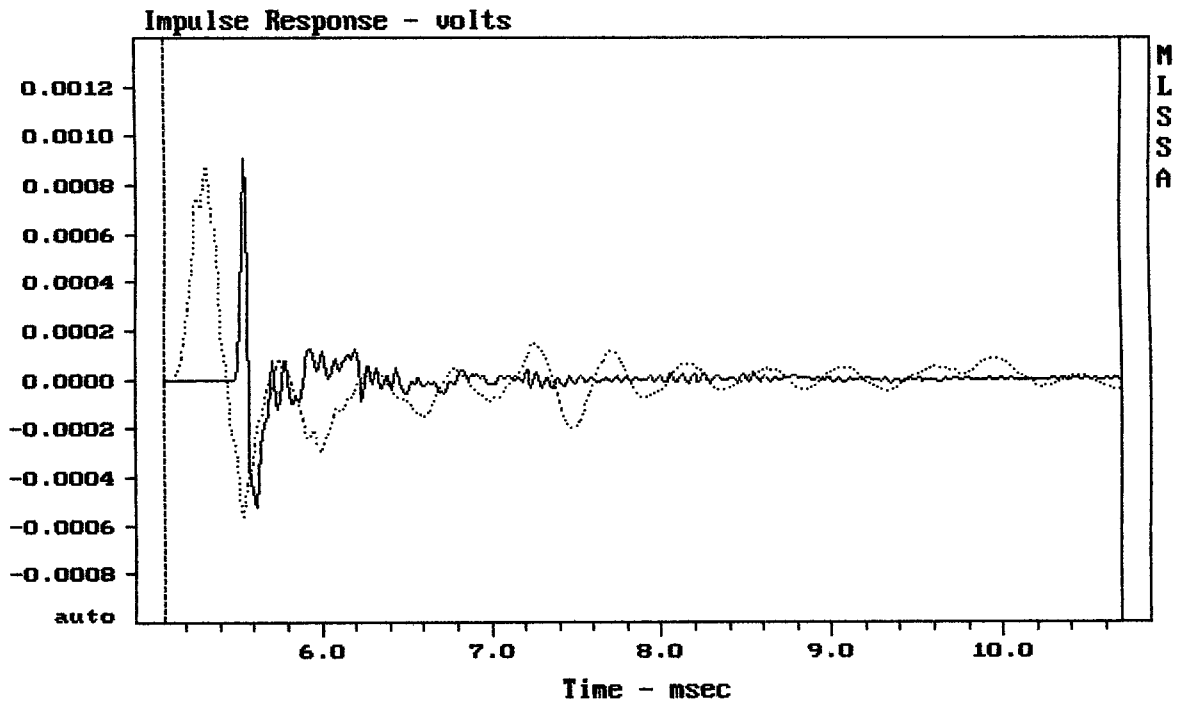
EAW JF59



Overlay Compare: dev= +21/-11, std= 6.3, avg= -22

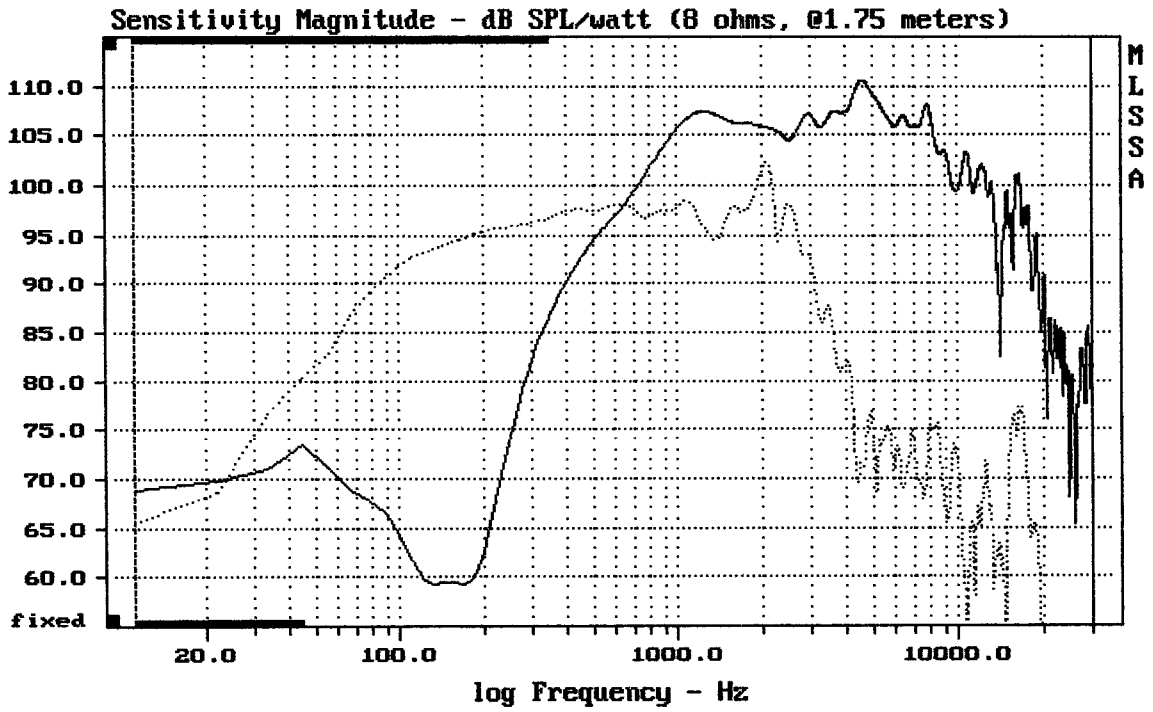
EAW JF59

MLSSA: Frequency Domain



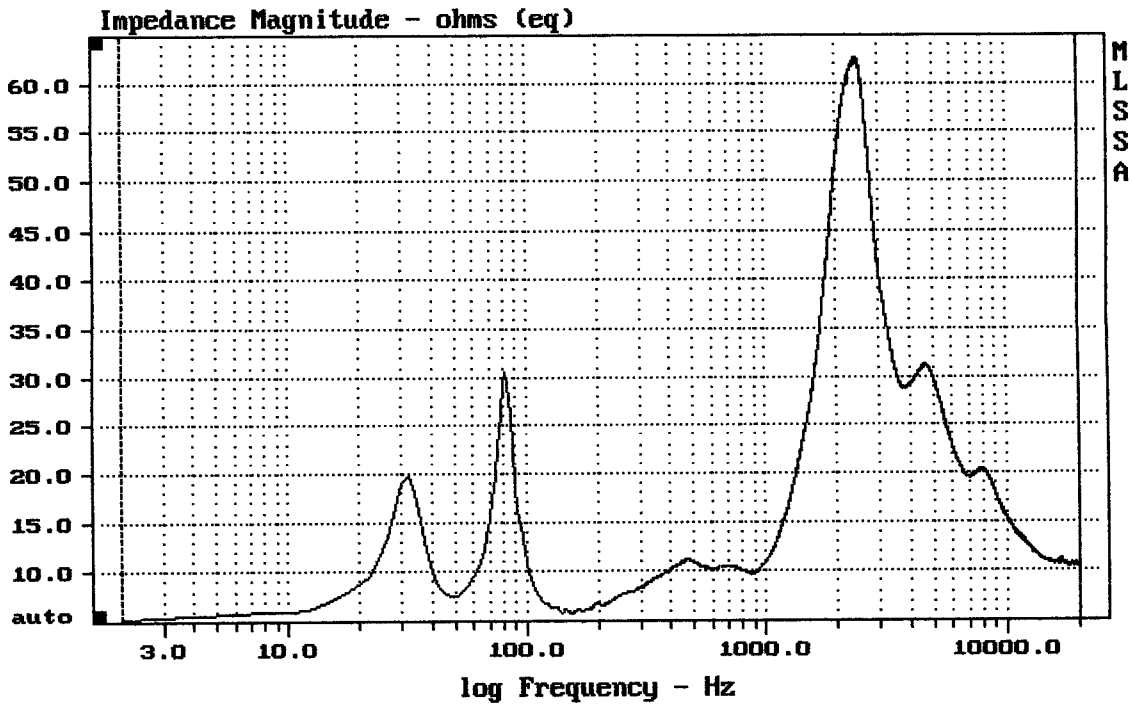
CURSOR:  $dy = -3.54048e-005$   $x = 10.6920$  (972)

EAW JF59



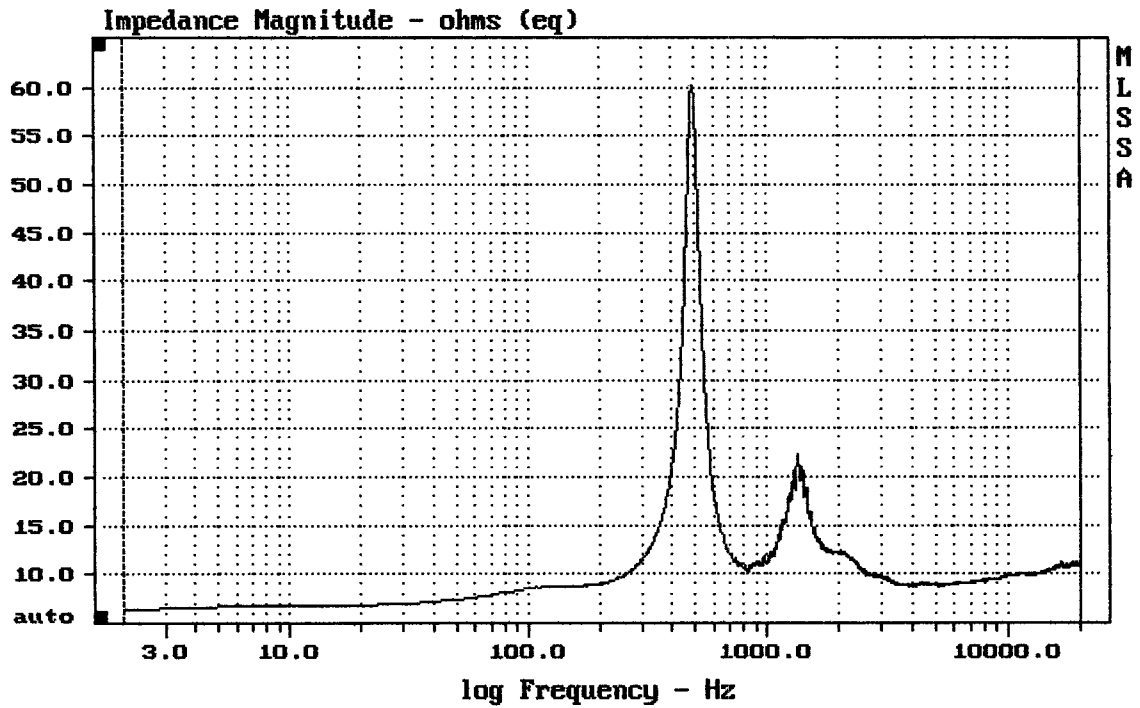
EAW JF59

MLSSA: Frequency Domain



mean: 18.73, rms: 21.96, std: 11.47, max: 62.74, min: 5.186

EAW JF59



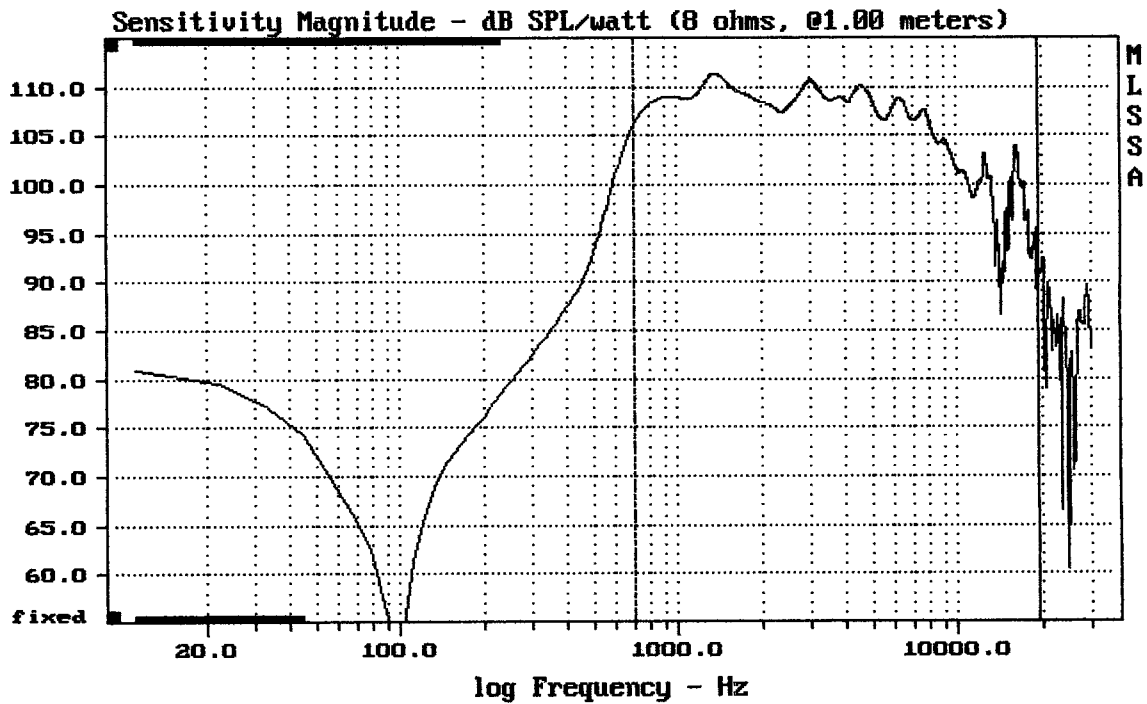
---

mean: 10.52, rms: 11.03, std: 3.308, max: 60.11, min: 6.37

---

DRIVER + HORN FROM JF59

MLSSA: Frequency Domain

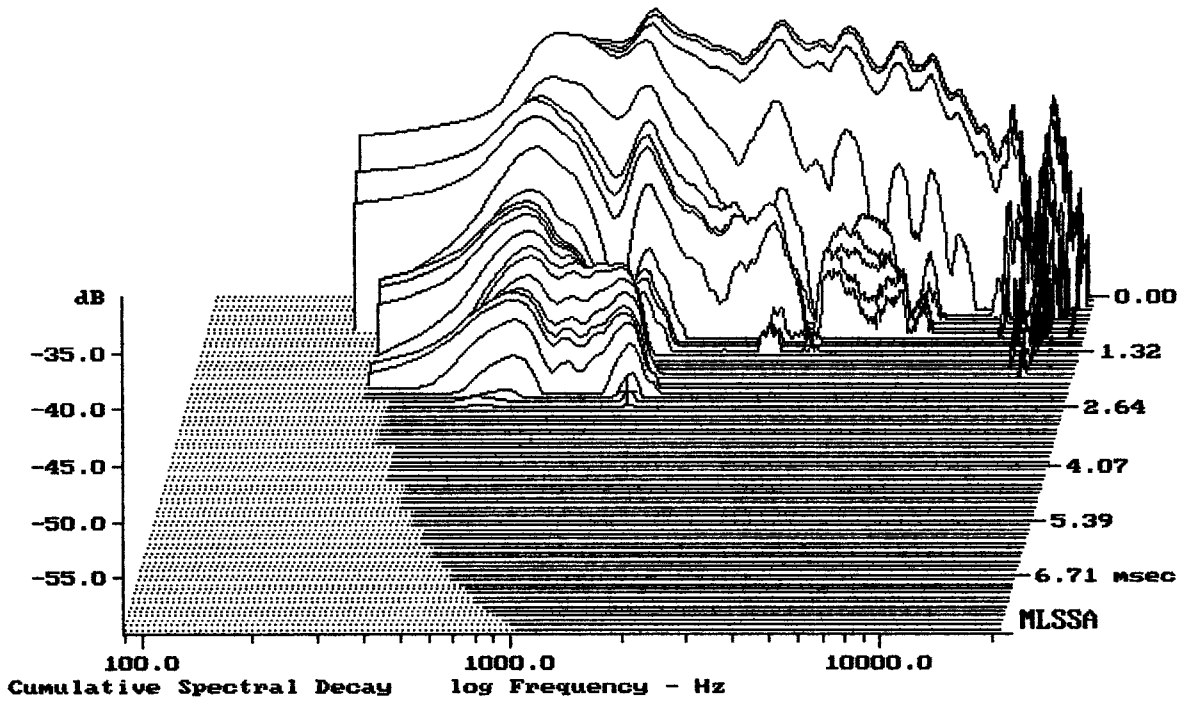


---

Level (699:19509 Hz) = 107.82 dB SPL/watt (8 ohms, @1.00 meters)

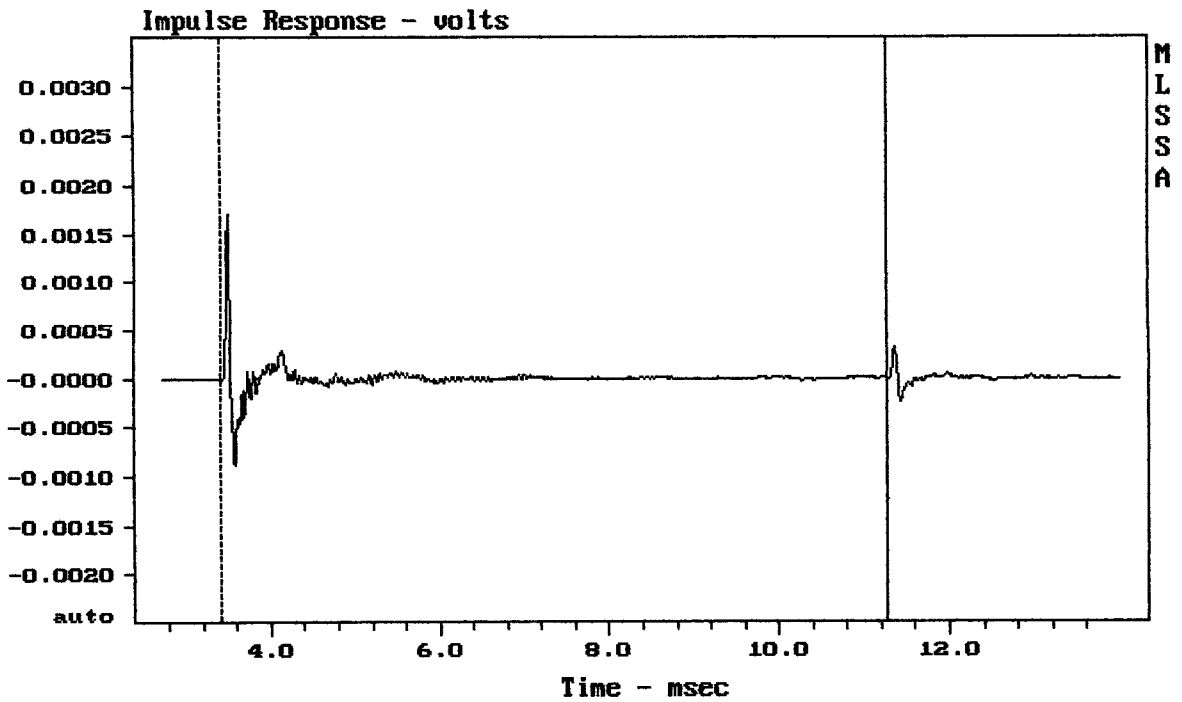
---

DRIVER + HORN FROM JF59



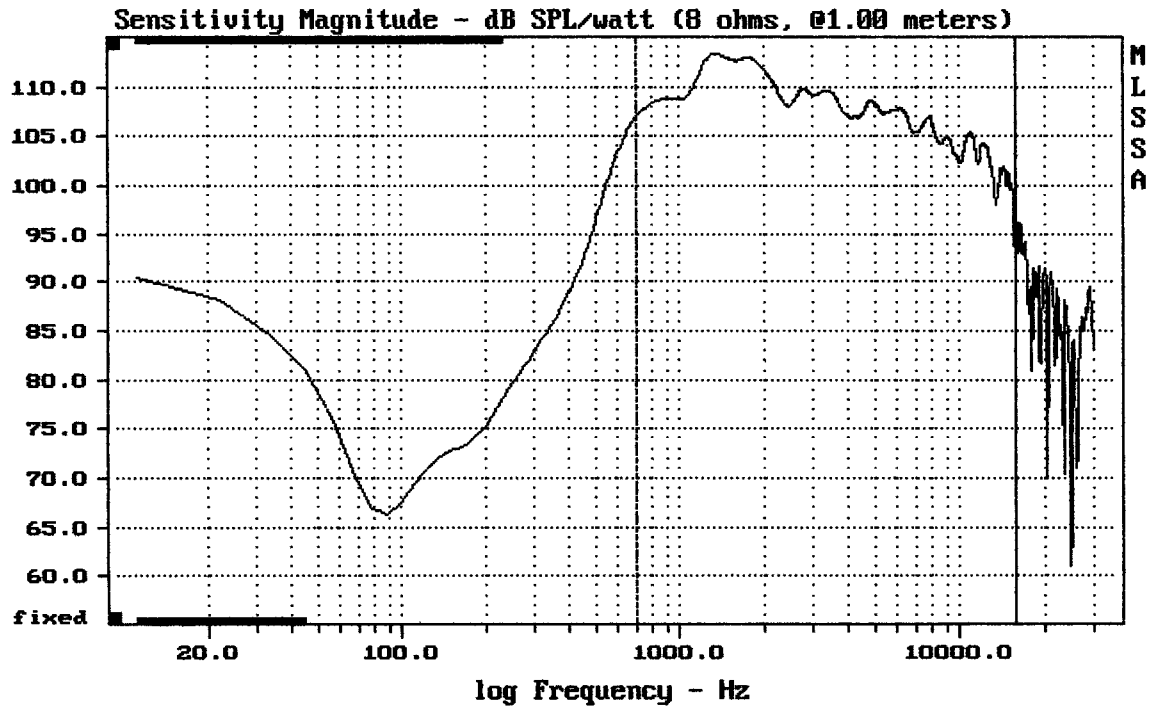
-59.17 dB, 1376 Hz (31), 2.530 msec (24)

DTTO



mean: 9.556e-008, rms: 0.0001286, std: 0.0001286, max: 0.001699, min: -0.00087

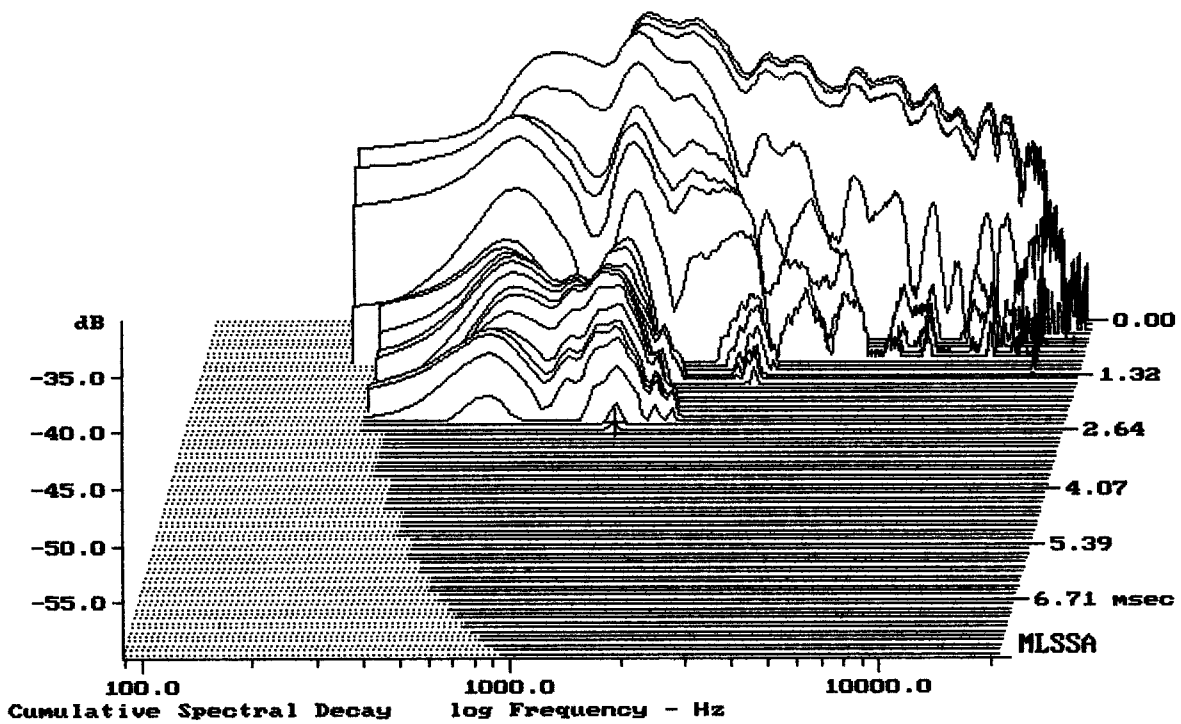
DRIVER + HORN FROM JF59



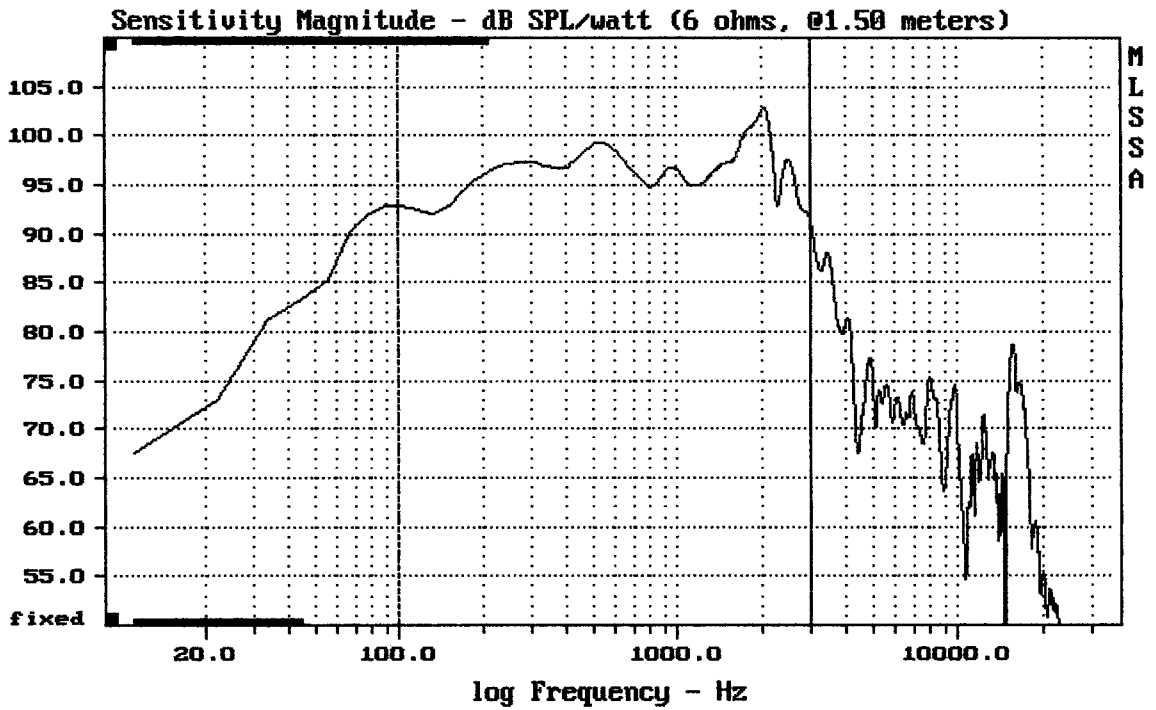
Level (699:15703 Hz) = 109.03 dB SPL/watt (8 ohms, @1.00 meters)

DN14/3002-B P/N 0011626 + ME90

MLSSA: Frequency Domain



-59.36 dB, 1287 Hz (29), 2.640 msec (25)



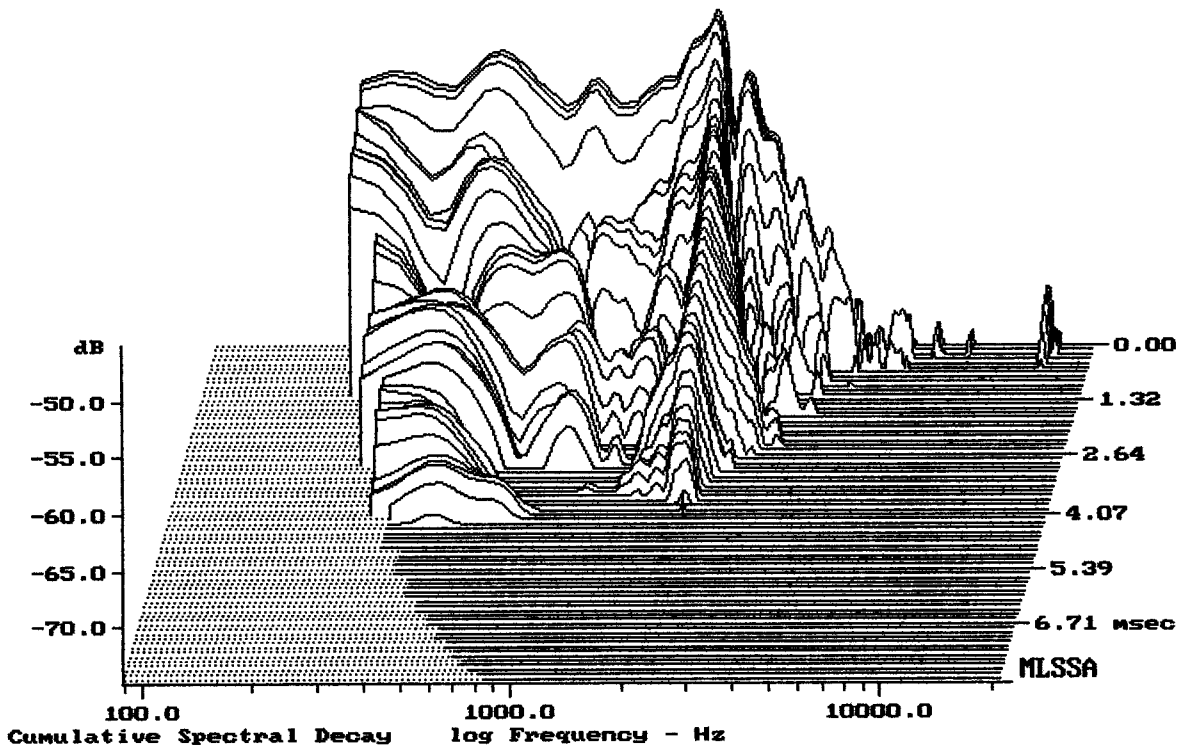
---

Level (100:3007 Hz) = 96.93 dB SPL/watt (6 ohms, @1.50 meters)

---

15" FROM JF59

MLSSA: Frequency Domain



-74.63 dB, 2175 Hz (49), 3.960 msec (37)



MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.45	Ohms
2	Fs	55.45	Hz
3	Re	4.28	Ohms[dc]
4	Res	64.74	Ohms
5	Qms	6.82	
6	Qes	0.45	
7	Qts	0.42	
8	L1	0.75	mH
9	L2	1.53	mH
10	R2	5.16	Ohms
11	RMSE-load	0.72	Ohms
12	Vas(Sd)	122.93	liters
13	Mms	76.24	grams
14	Cms	108	$\mu\text{M}/\text{Newton}$
15	Bl	15.88	Tesla-M
16	SPLref(Sd)	98.5	dB[Re]
17	Rub-index	0.00	

Method: Mass-loaded (120.00 grams)

Area (Sd): 900.00 sq cm

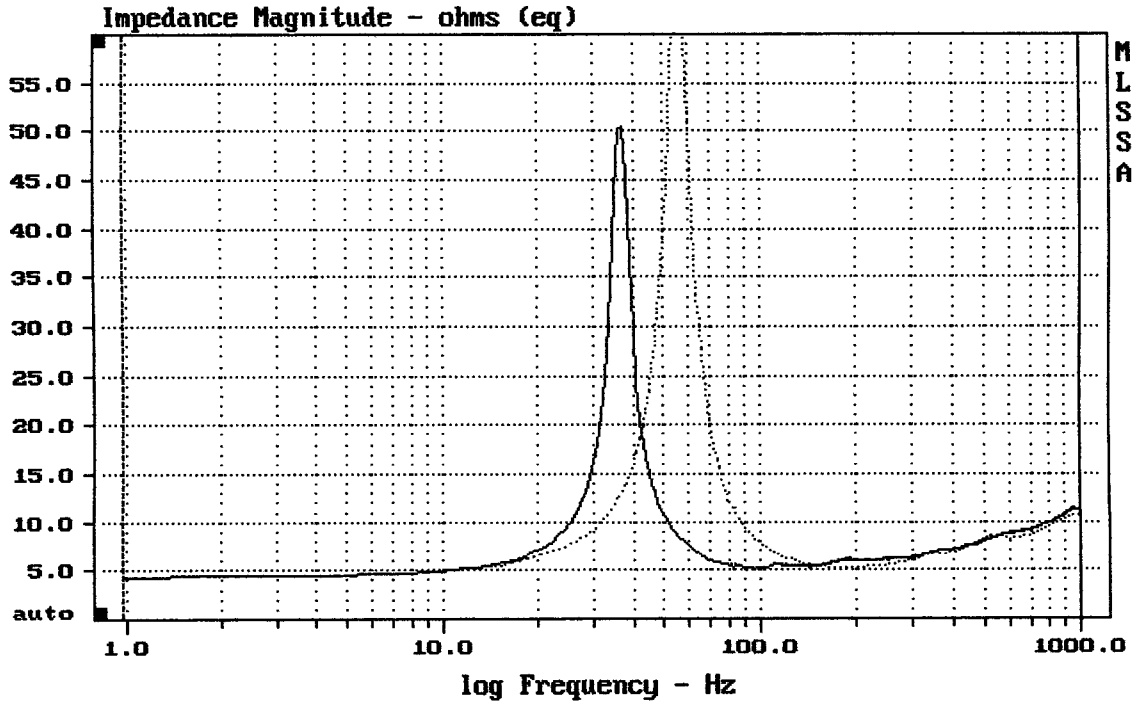
DCR mode: Measure (-0.09 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -34.1% (-20% to -50% is recommended).

P/N 0013277 LN15/4001-4 FROM JF59

MLSSA: Parameters



mean: 8.992, rms: 10.88, std: 6.128, max: 68.78, min: 4.352

MLSSA: Frequency Domain