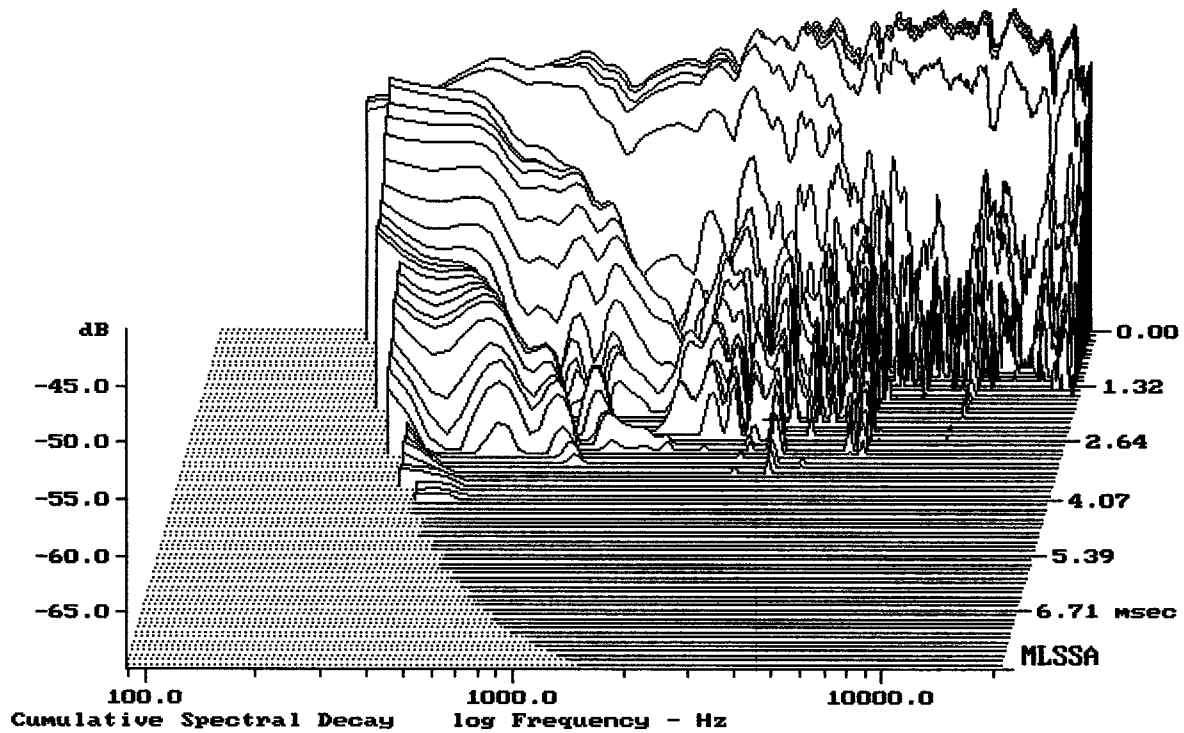


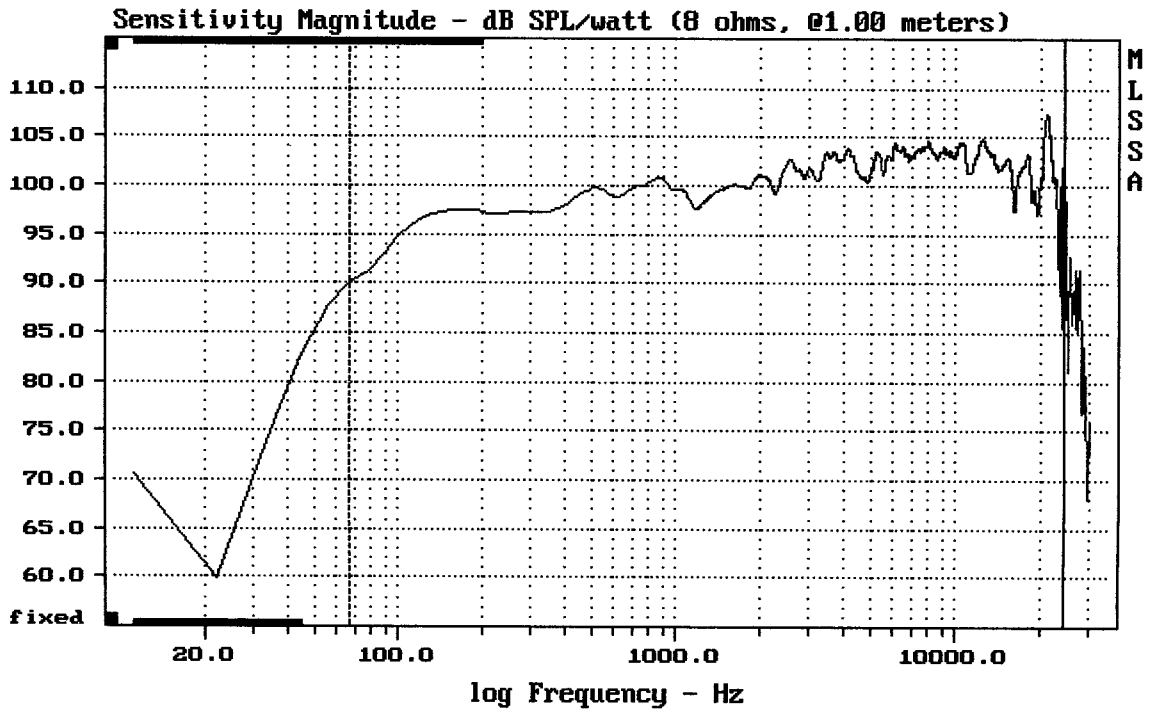
mean: 102.17, rms: 102.29, std: 1.32, max: 103.67, min: 91.52

RCF 4PRO 6001-A

MLSSA: Frequency Domain



-67.03 dB, 3462 Hz (78), 2.970 msec (28)

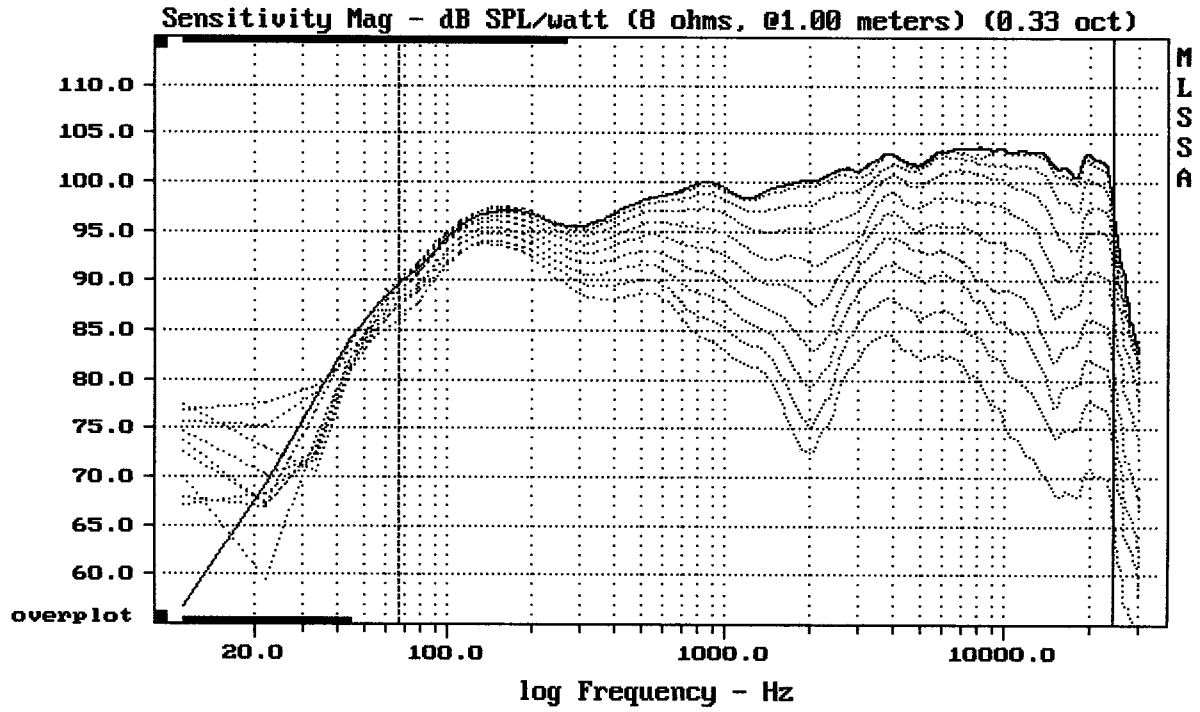


---

mean: 102.11, rms: 102.43, std: 2.11, max: 107.36, min: 83.22

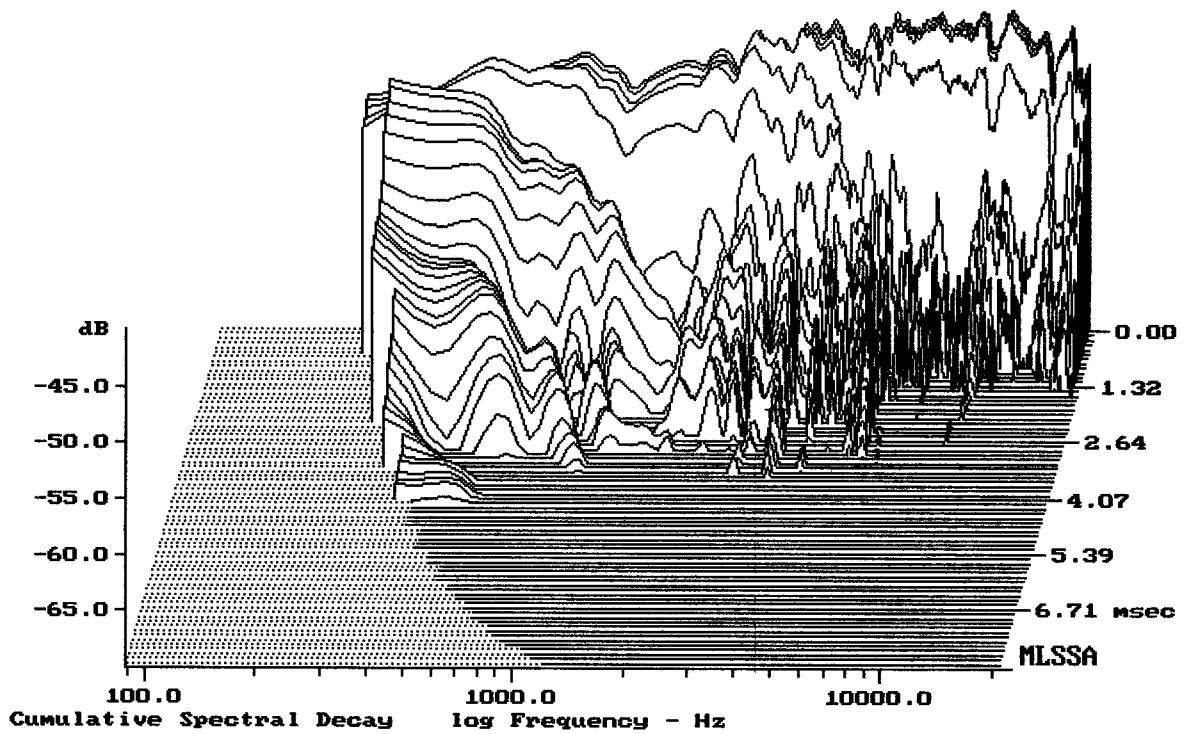
---

MLSSA: Frequency Domain

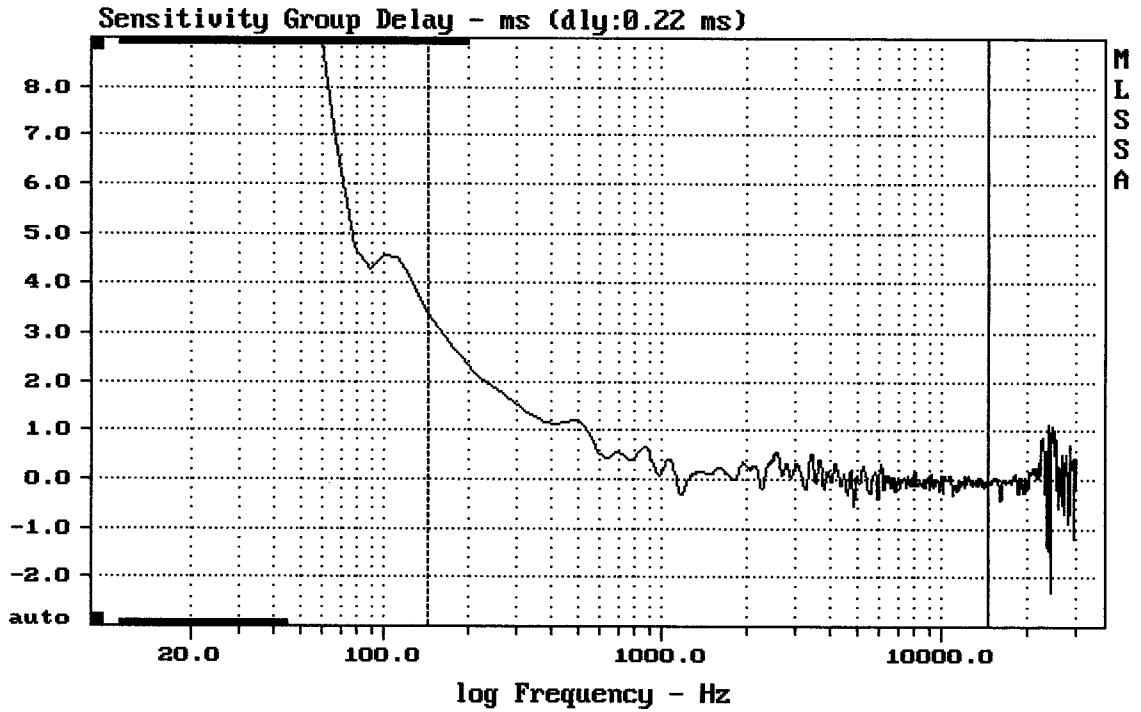


Overlay Compare: dev= +25/-6.1, std= 6.3, avg= -27

MLSSA: Frequency Domain



-66.01 dB, 3551 Hz (80), 2.970 msec (28)



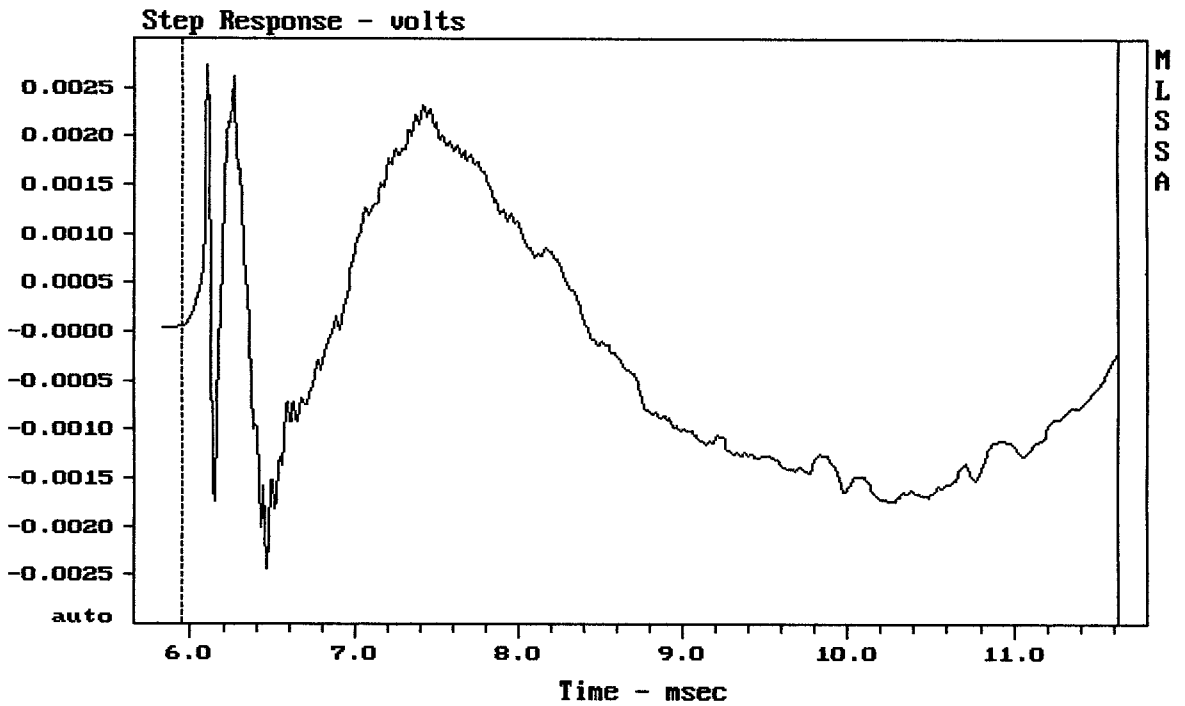
---

mean: 0.06066, rms: 0.3392, std: 0.3337, max: 3.376, min: -0.5354

---

RCF 4PRO 6001-A

MLSSA: Frequency Domain

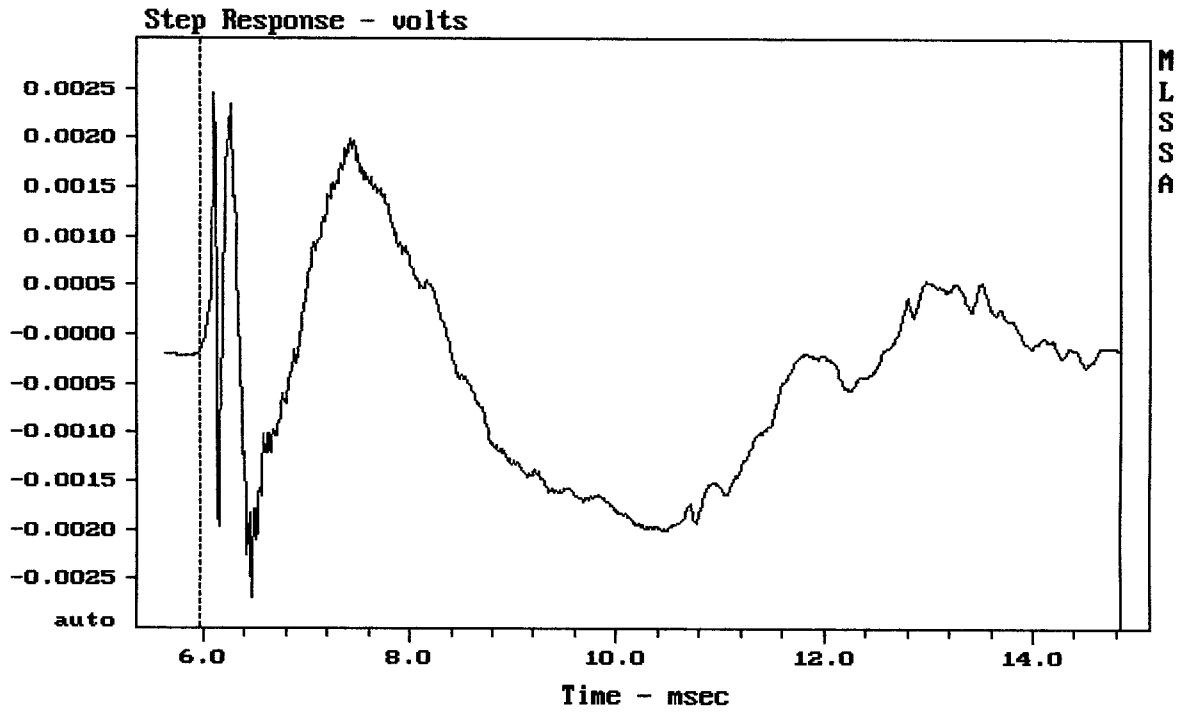


---

mean: -0.0003089, rms: 0.001271, std: 0.001233, max: 0.002725, min: -0.002428

---

RCF 4PRO 6001-A

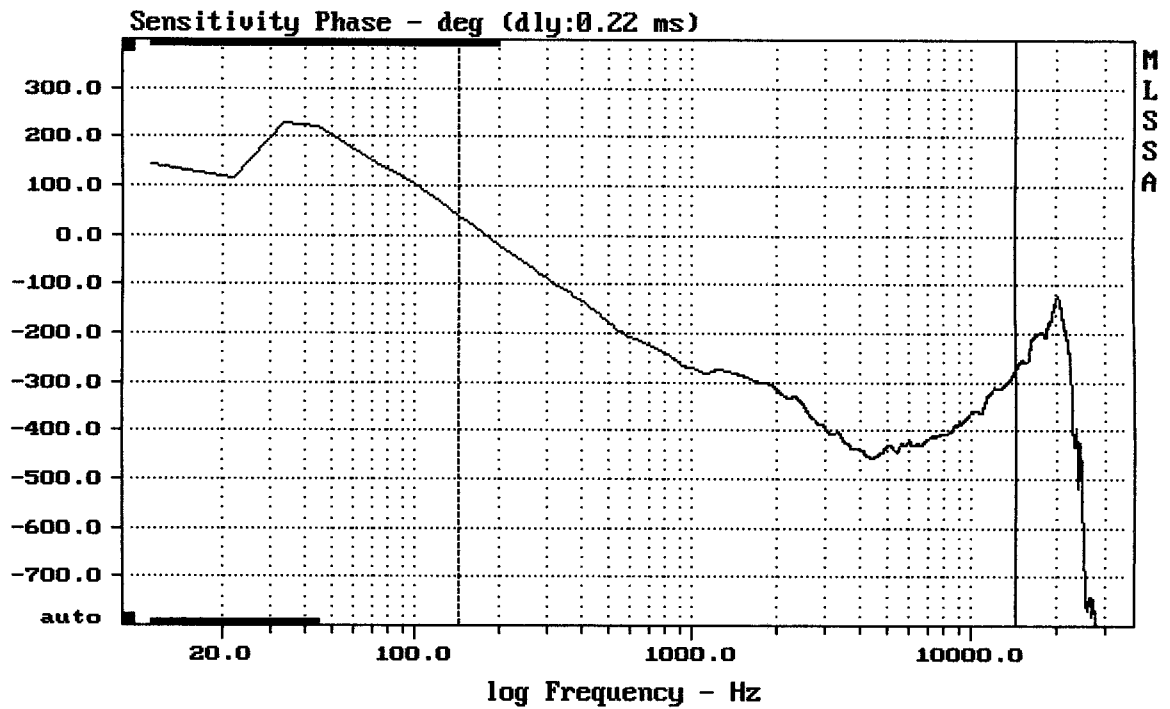


---

mean: -0.0004066, rms: 0.001122, std: 0.001046, max: 0.00246, min: -0.00269

---

MLSSA: Time Domain

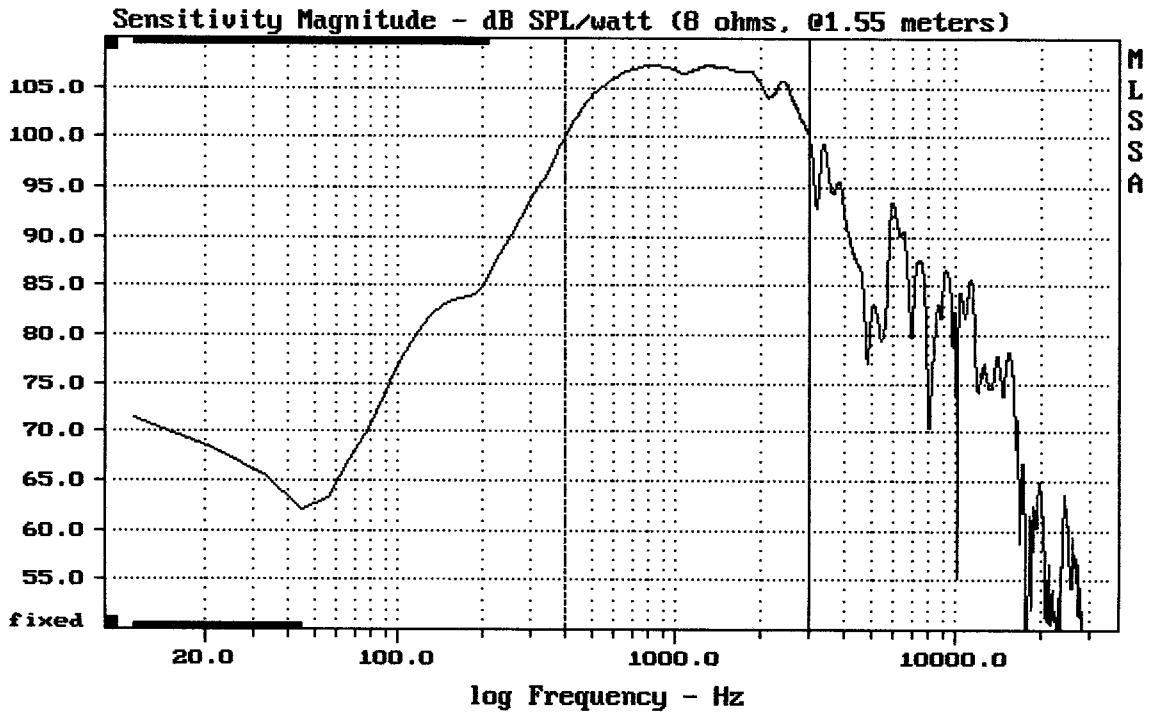


---

mean: -358.6, rms: 366.1, std: 73.92, max: 38.02, min: -458.9

---

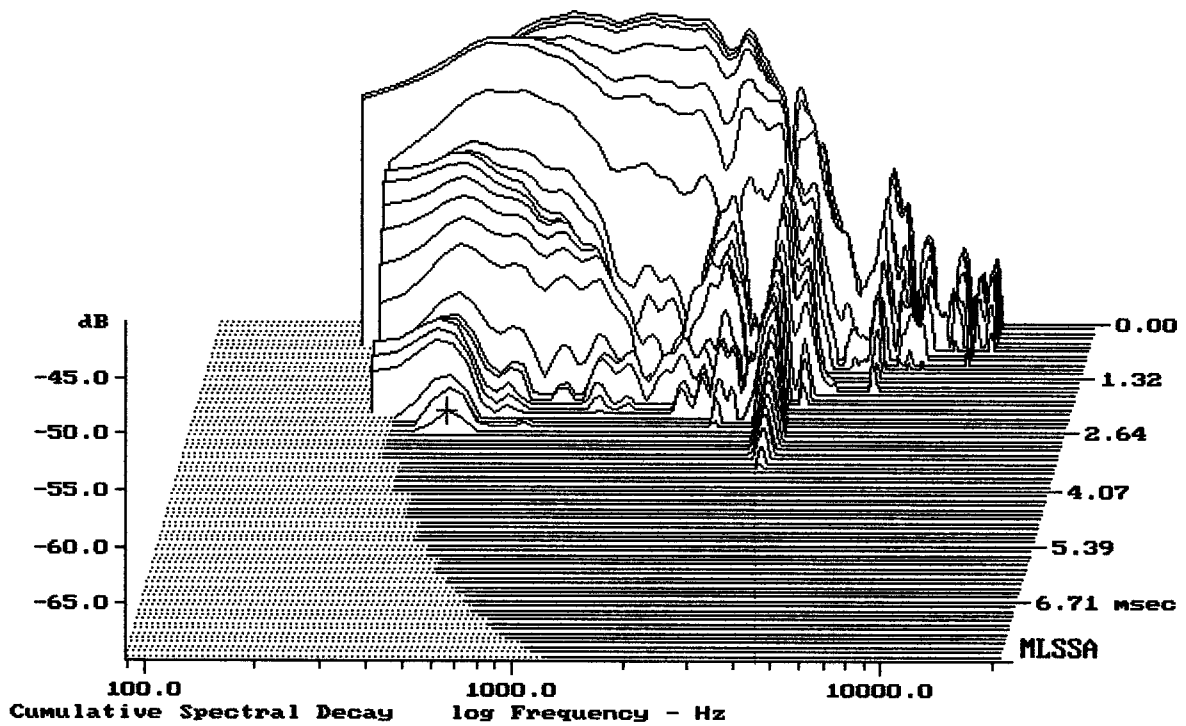
RCF 4PRO 6001-A



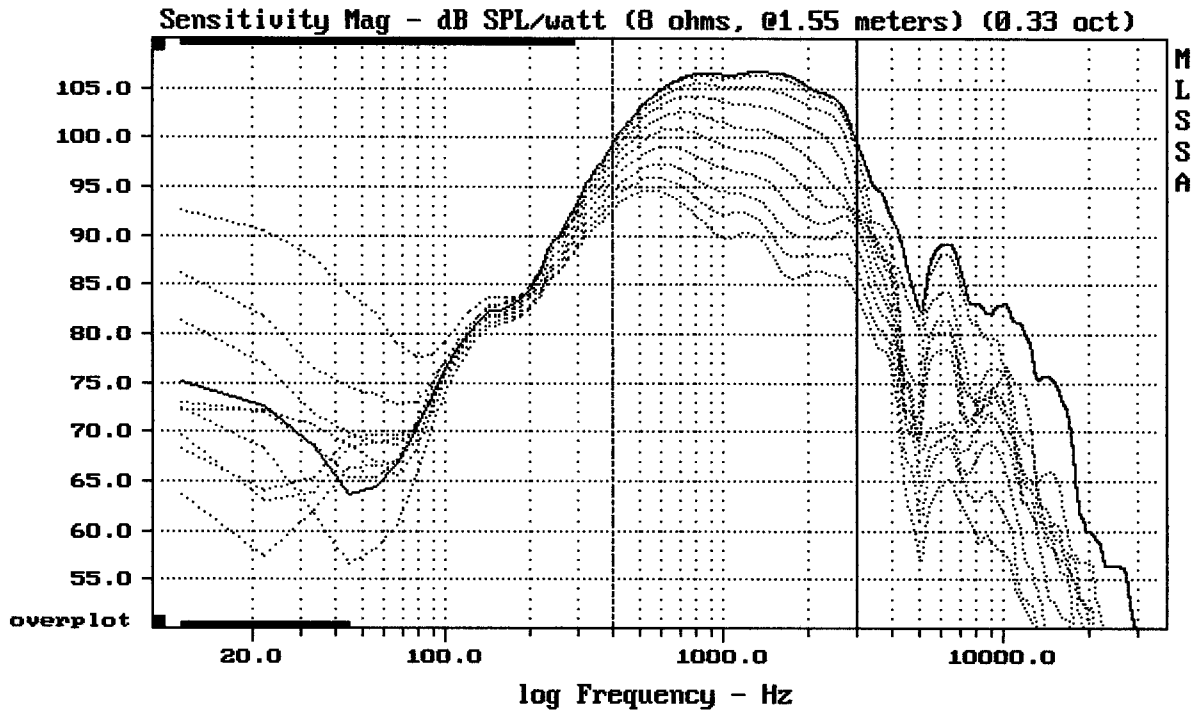
Level (400:2996 Hz) = 105.92 dB SPL/watt (8 ohms, @1.55 meters)

8" + HORN FROM RCF 4PRO 6001-A

MLSSA: Frequency Domain



-68.20 dB, 444 Hz (10), 2.640 msec (25)



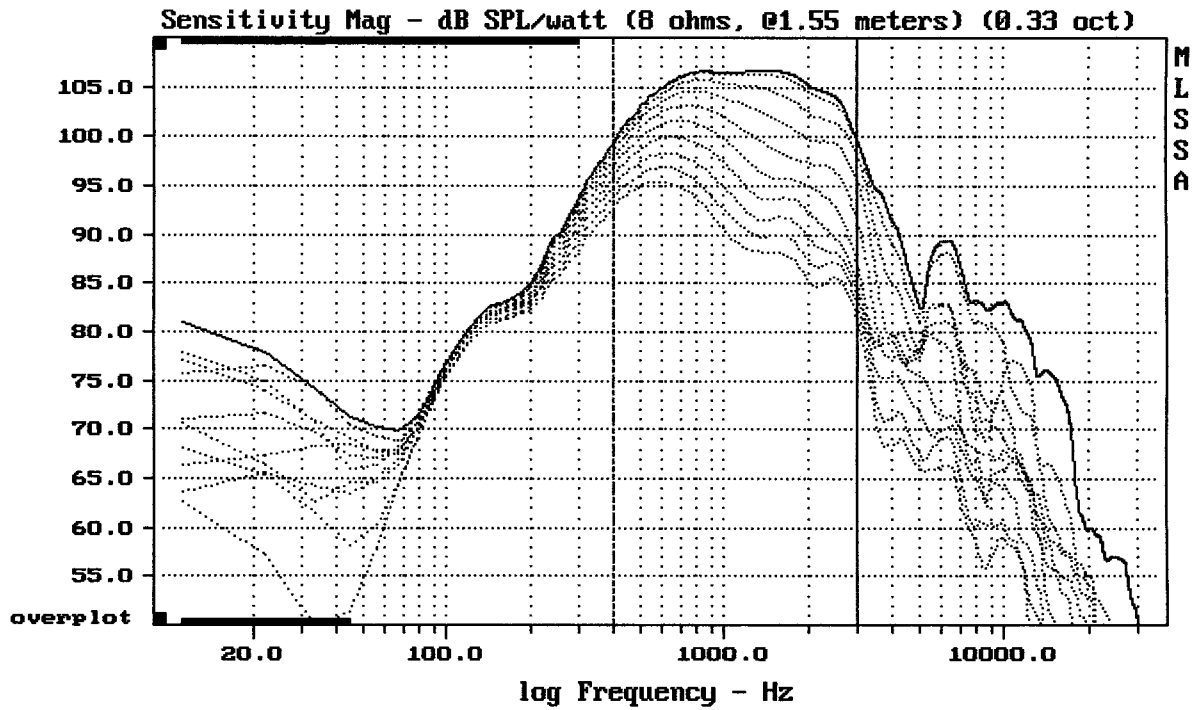
---

Overlay Compare: dev= +10/-4, std= 3.1, avg= -17

---

8" + HORN FROM RCF 4PRO 6001-A

MLSSA: Frequency Domain



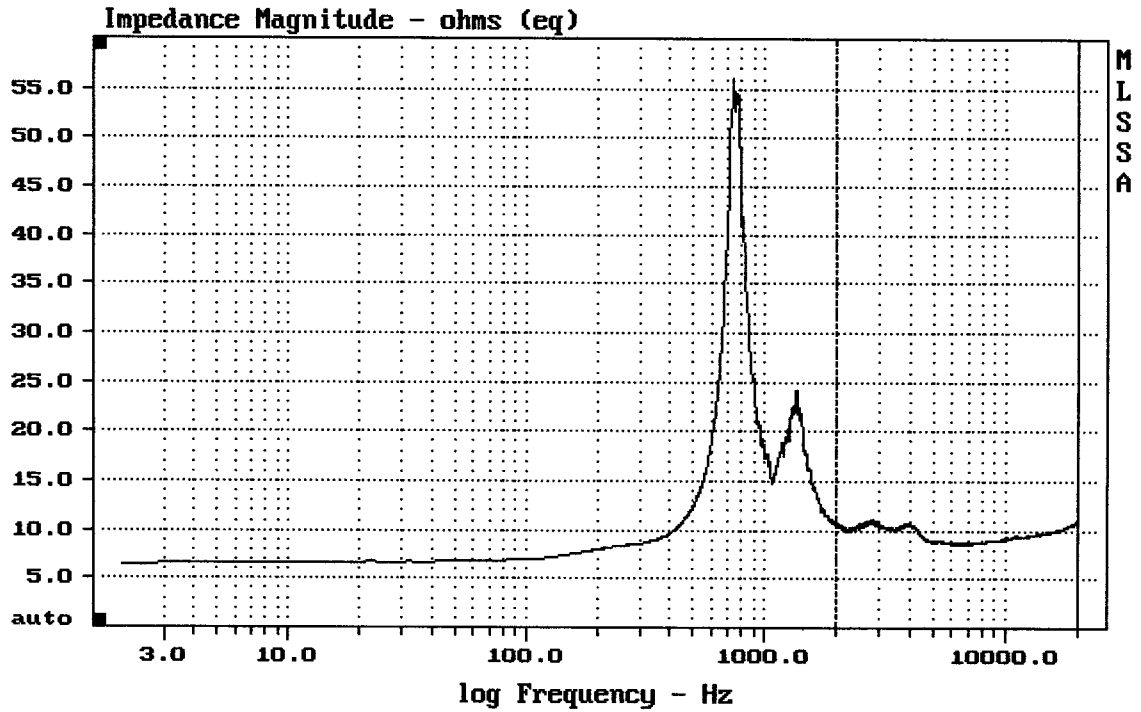
---

Overlay Compare: dev= +10/-3.4, std= 3.5, avg= -17

---

8" + HORN FROM RCF 4PRO 6001-A





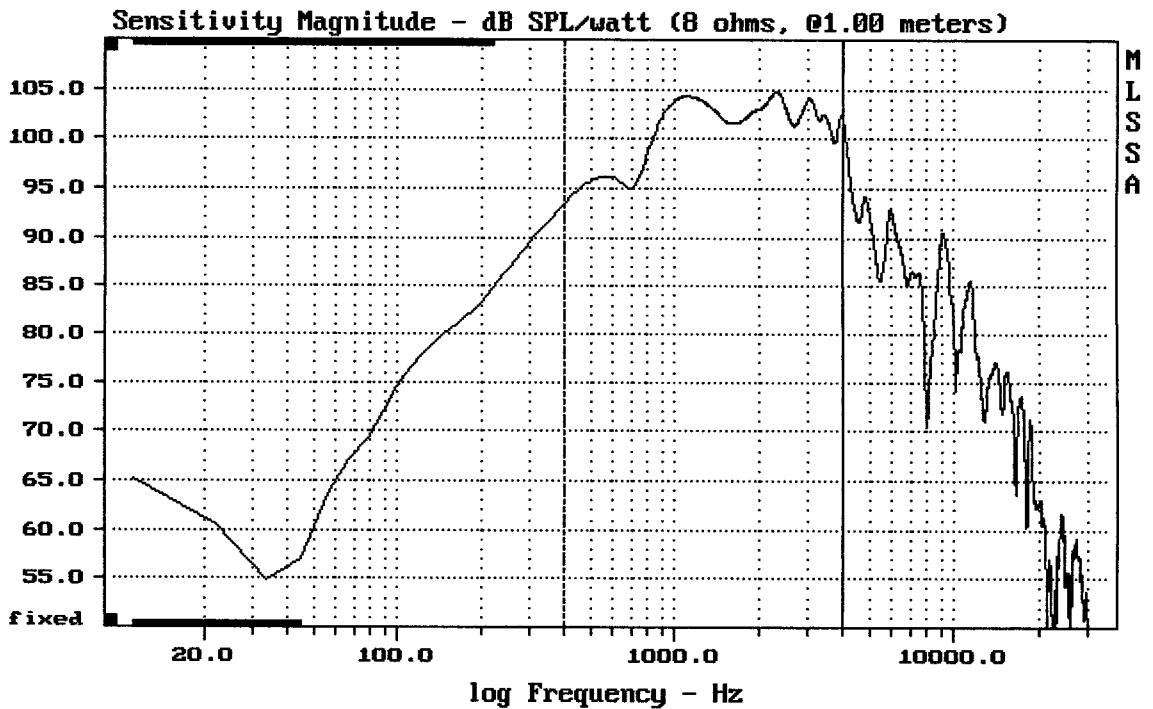
---

mean: 9.63, rms: 9.653, std: 0.6593, max: 11.13, min: 8.617

---

1" FROM RCF 4PRO 6001-A

MLSSA: Frequency Domain



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Level (400:4006 Hz) = 101.65 dB SPL/watt (8 ohms, 01.00 meters)

---

8" FROM RCF 4PRO 6001-A



MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

| Line | Parameter  | Value  | Units                       |
|------|------------|--------|-----------------------------|
| 1    | RMSE-free  | 3.08   | Ohms                        |
| 2    | Fs         | 272.46 | Hz                          |
| 3    | Re         | 6.42   | Ohms[dc]                    |
| 4    | Res        | 49.83  | Ohms                        |
| 5    | Qms        | 2.48   |                             |
| 6    | Qes        | 0.32   |                             |
| 7    | Qts        | 0.28   |                             |
| 8    | L1         | 0.26   | mH                          |
| 9    | L2         | 0.51   | mH                          |
| 10   | R2         | 14.66  | Ohms                        |
| 11   | RMSE-load  | 5.90   | Ohms                        |
| 12   | Vas(Sd)    | 2.86   | liters                      |
| 13   | Mms        | 7.66   | grams                       |
| 14   | Cms        | 45     | $\mu\text{M}/\text{Newton}$ |
| 15   | Bl         | 16.22  | Tesla-M                     |
| 16   | SPLref(Sd) | 104.4  | dB[Re]                      |
| 17   | Rub-index  | 0.10   |                             |

Method: Mass-loaded (20.00 grams)

Area (Sd): 213.82 sq cm

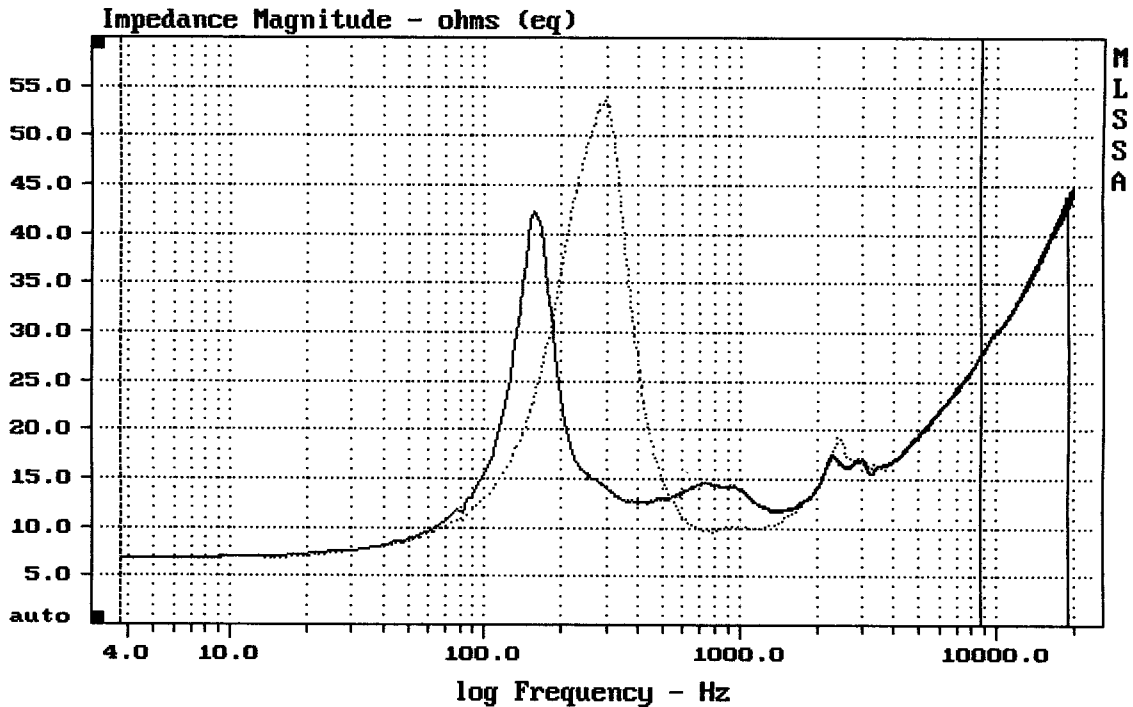
DCR mode: Measure (-0.08 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -44.8% (-20% to -50% is recommended).

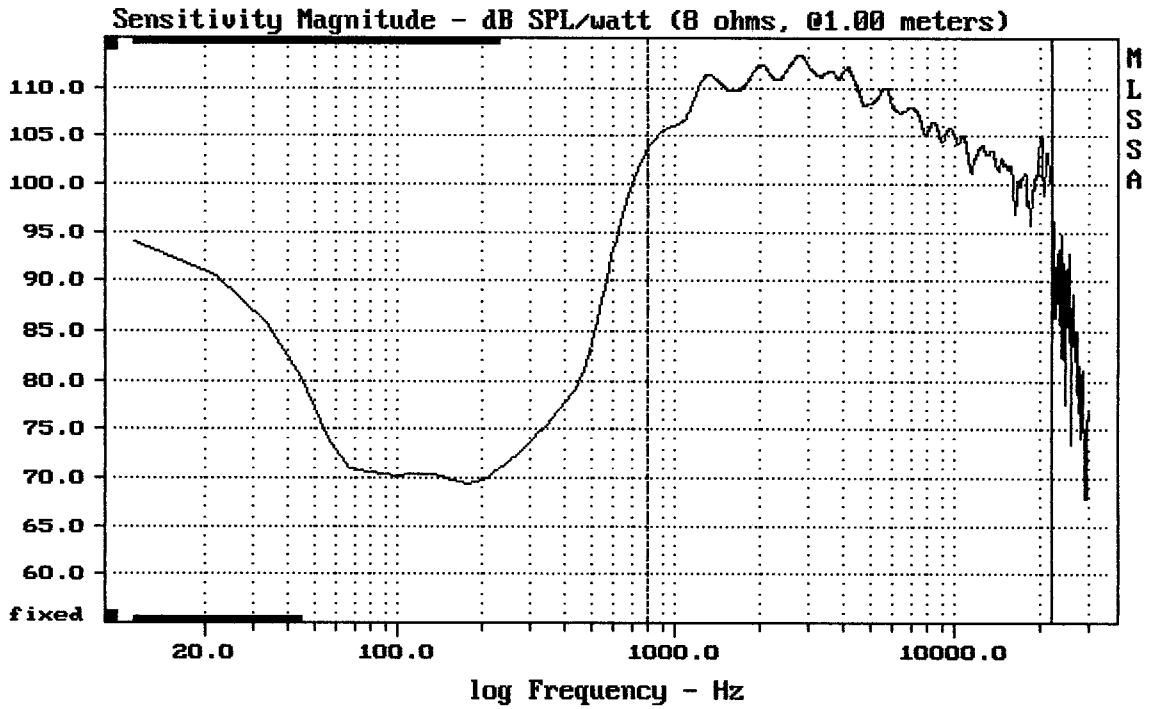
8" RCF FROM 4PRO 6001-A

MLSSA: Parameters



mean: 19.59, rms: 20.64, std: 6.516, max: 53.54, min: 6.751

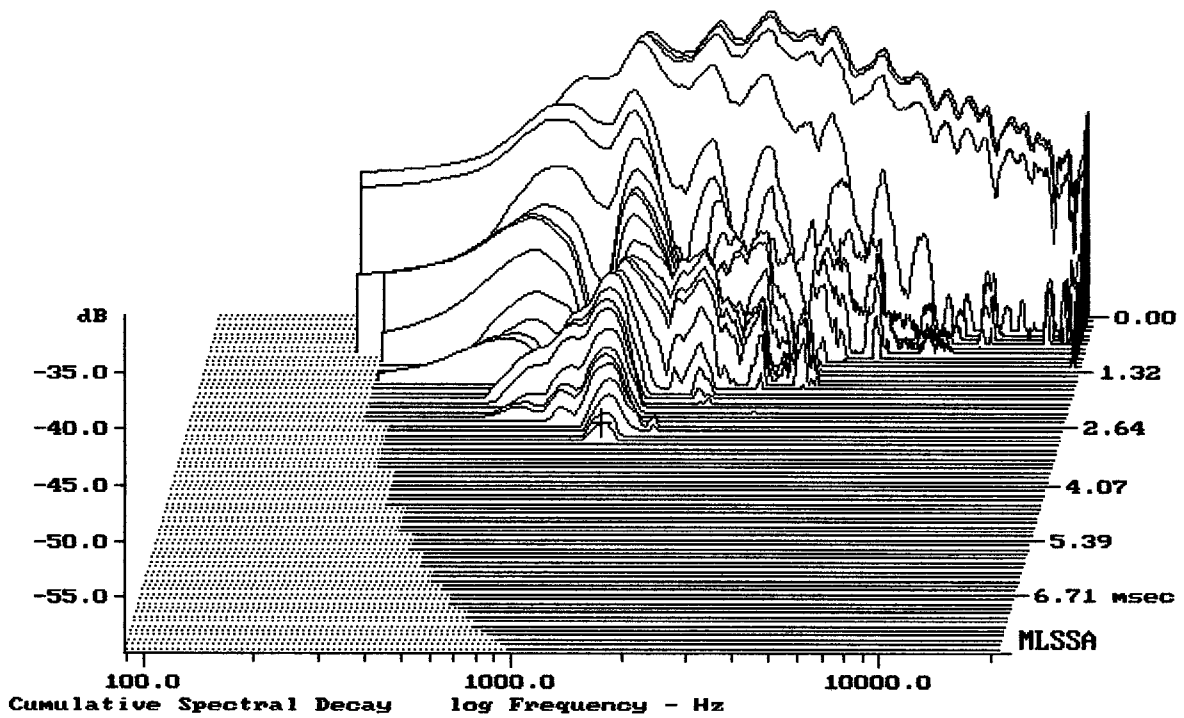
MLSSA: Frequency Domain



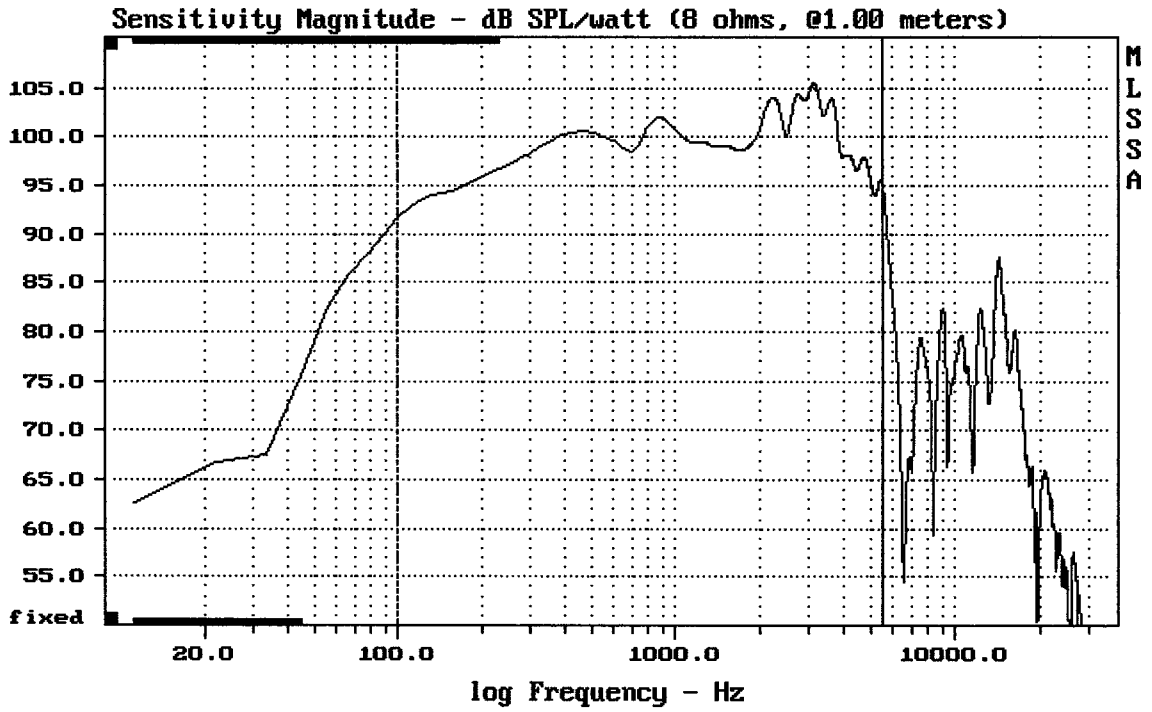
Level (799:22306 Hz) = 108.92 dB SPL/watt (8 ohms, @1.00 meters)

HORN + DRIVER 4PRO 6001-A

MLSSA: Frequency Domain



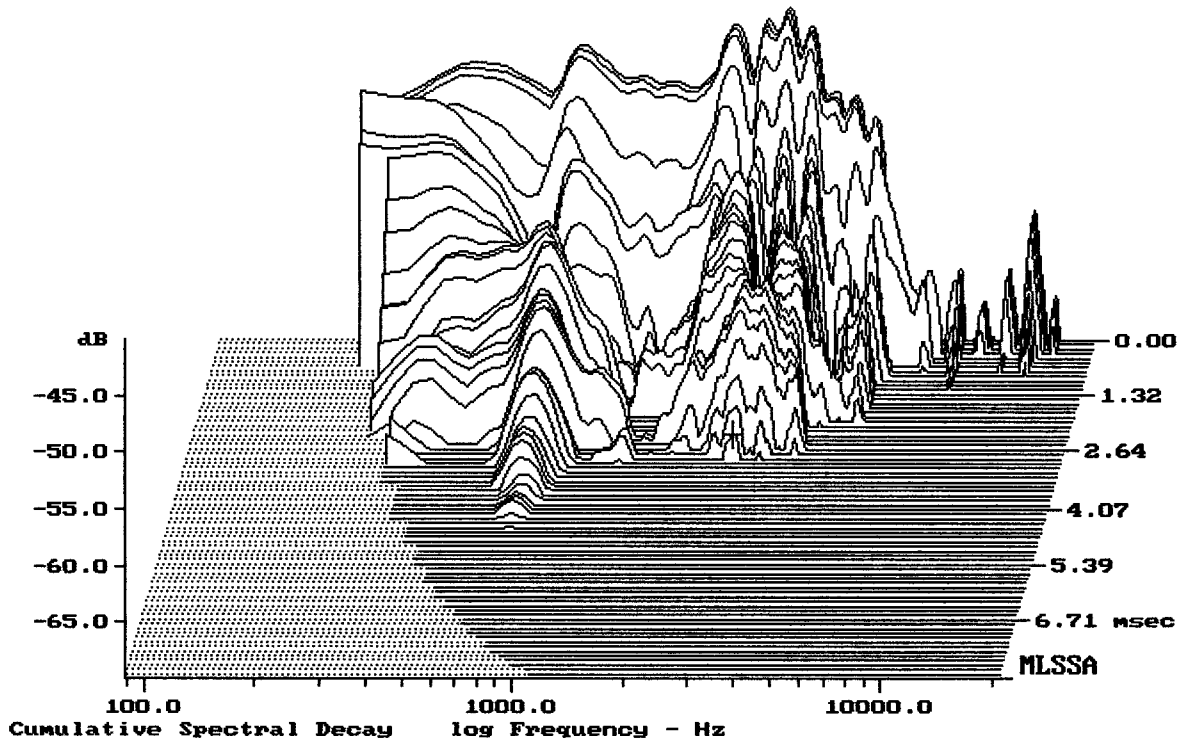
-58.57 dB, 1199 Hz (27), 2.970 msec (28)



Level (100:5504 Hz) = 99.77 dB SPL/watt (8 ohms, @1.00 meters)

12" FROM RCF 4PRO 6001-A

MLSSA: Frequency Domain



-67.94 dB, 2708 Hz (61), 2.860 msec (27)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

| Line | Parameter  | Value  | Units          |
|------|------------|--------|----------------|
| 1    | RMSE-free  | 0.57   | Ohms           |
| 2    | Fs         | 60.61  | Hz             |
| 3    | Re         | 5.37   | Ohms[dc]       |
| 4    | Res        | 119.79 | Ohms           |
| 5    | Qms        | 5.66   |                |
| 6    | Qes        | 0.25   |                |
| 7    | Qts        | 0.24   |                |
| 8    | L1         | 0.77   | mH             |
| 9    | L2         | 1.60   | mH             |
| 10   | R2         | 4.48   | Ohms           |
| 11   | RMSE-load  | 0.94   | Ohms           |
| 12   | Vas(Sd)    | 65.94  | liters         |
| 13   | Mms        | 41.40  | grams          |
| 14   | Cms        | 167    | $\mu$ M/Newton |
| 15   | B1         | 18.27  | Tesla-M        |
| 16   | SPLref(Sd) | 99.5   | dB[Re]         |
| 17   | Rub-index  | 0.01   |                |

Method: Mass-loaded (80.00 grams)

Area (Sd): 530.93 sq cm

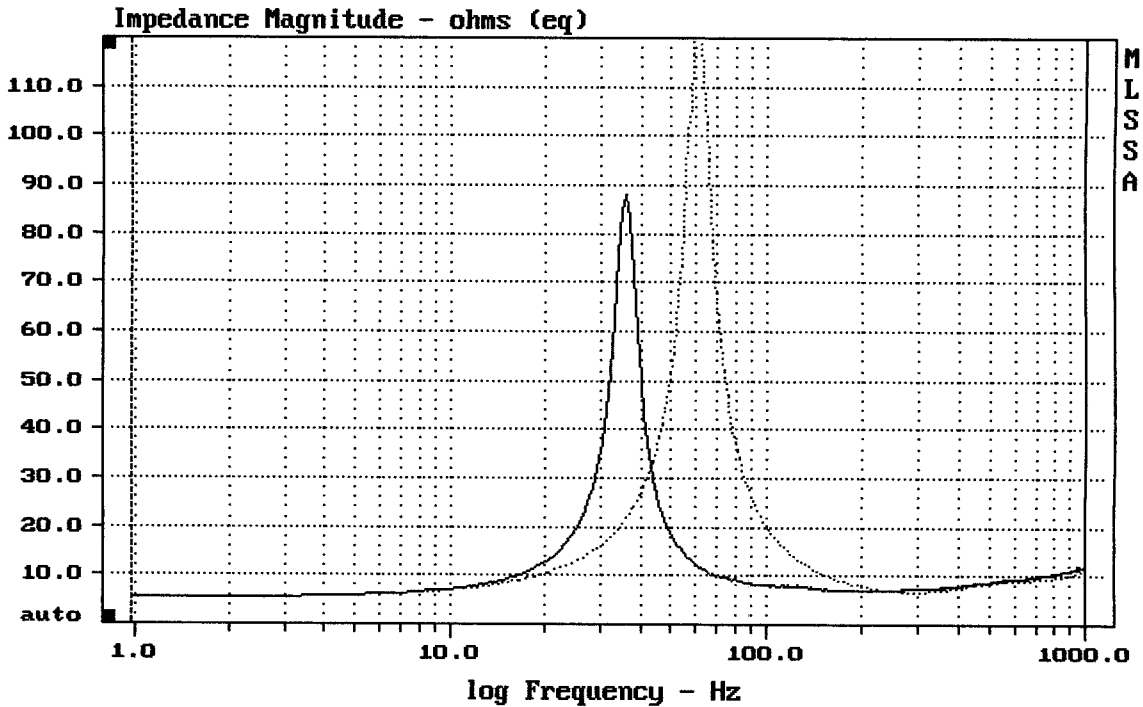
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -41.0% (-20% to -50% is recommended).

12" FROM RCF 4PRO 6001-A

MLSSA: Parameters



mean: 11.84, rms: 17.77, std: 13.25, max: 124.4, min: 5.433

MLSSA: Frequency Domain