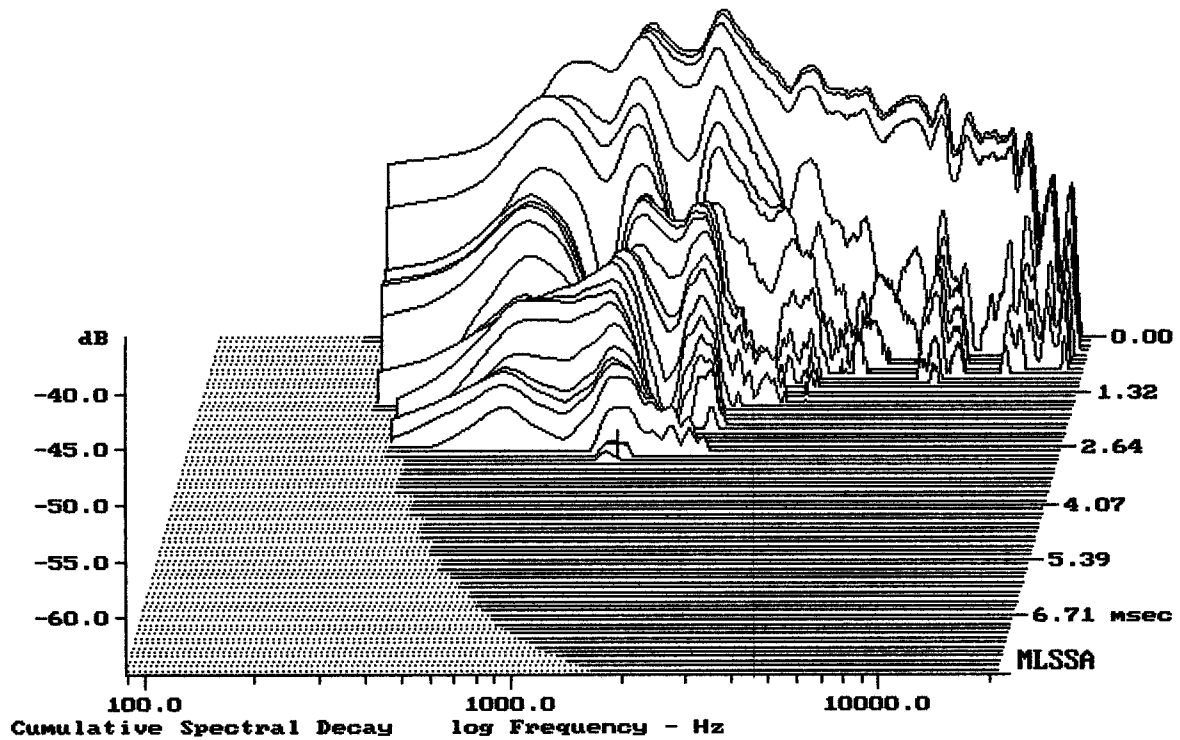


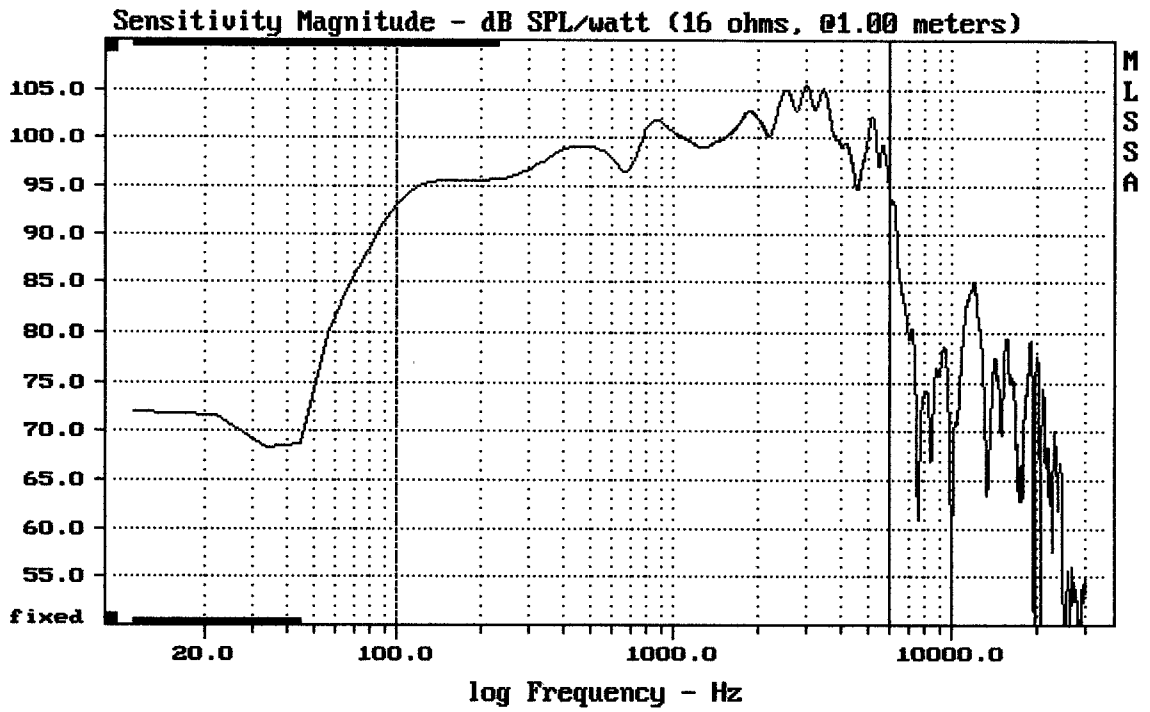
Level (1398:17500 Hz) = 107.53 dB SPL/watt (16 ohms, @1.00 meters)

1" FROM ART 200A + A7570

MLSSA: Frequency Domain



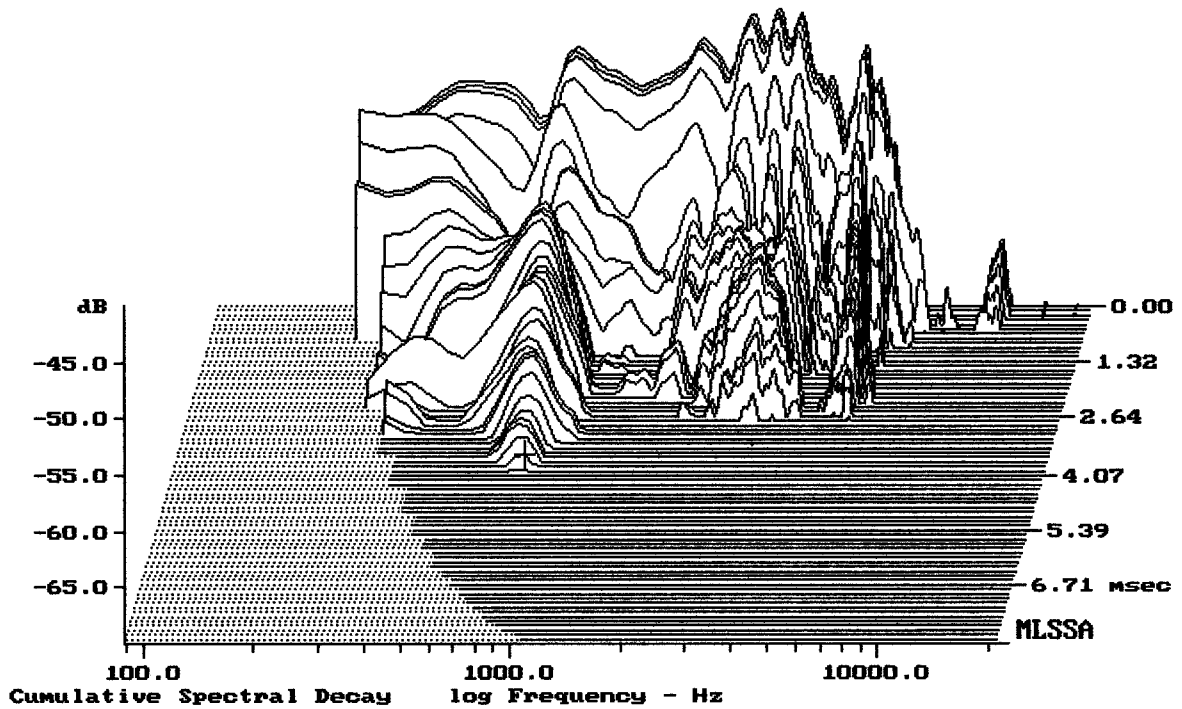
-63.95 dB, 1332 Hz (30), 2.860 msec (27)



Level (100:6004 Hz) = 99.78 dB SPL/watt (16 ohms, @1.00 meters)

12" FROM RCF ART 200A

MLSSA: Frequency Domain



-68.96 dB, 799 Hz (18), 3.850 msec (36)

Measured Data

QC Limits

| Line | Parameter | Value | Units |
|------|------------|--------|-----------------------------|
| 1 | RMSE-free | 0.57 | Ohms |
| 2 | Fs | 51.98 | Hz |
| 3 | Re | 10.91 | Ohms[dc] |
| 4 | Res | 118.45 | Ohms |
| 5 | Qms | 5.04 | |
| 6 | Qes | 0.46 | |
| 7 | Qts | 0.43 | |
| 8 | L1 | 0.98 | mH |
| 9 | L2 | 1.64 | mH |
| 10 | R2 | 4.69 | Ohms |
| 11 | RMSE-load | 1.01 | Ohms |
| 12 | Vas(Sd) | 120.39 | liters |
| 13 | Mms | 30.83 | grams |
| 14 | Cms | 304 | $\mu\text{M}/\text{Newton}$ |
| 15 | B1 | 15.38 | Tesla-M |
| 16 | SPLref(Sd) | 97.4 | dB[Re] |
| 17 | Rub-index | 0.00 | |

Method: Mass-loaded (60.00 grams)

Area (Sd): 530.93 sq cm

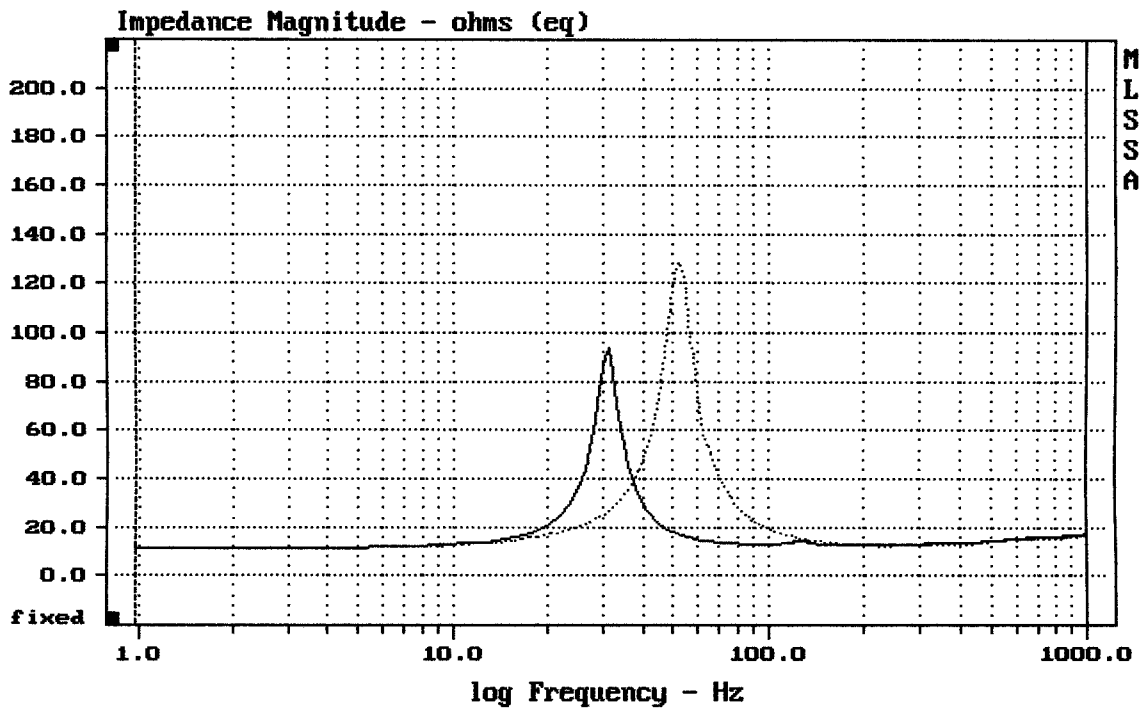
DCR mode: Measure (-0.06 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -40.7% (-20% to -50% is recommended).

1" RCF ART 200A

MLSSA: Parameters



mean: 16.89, rms: 21.04, std: 12.55, max: 128.9, min: 11.03

MLSSA: Frequency Domain