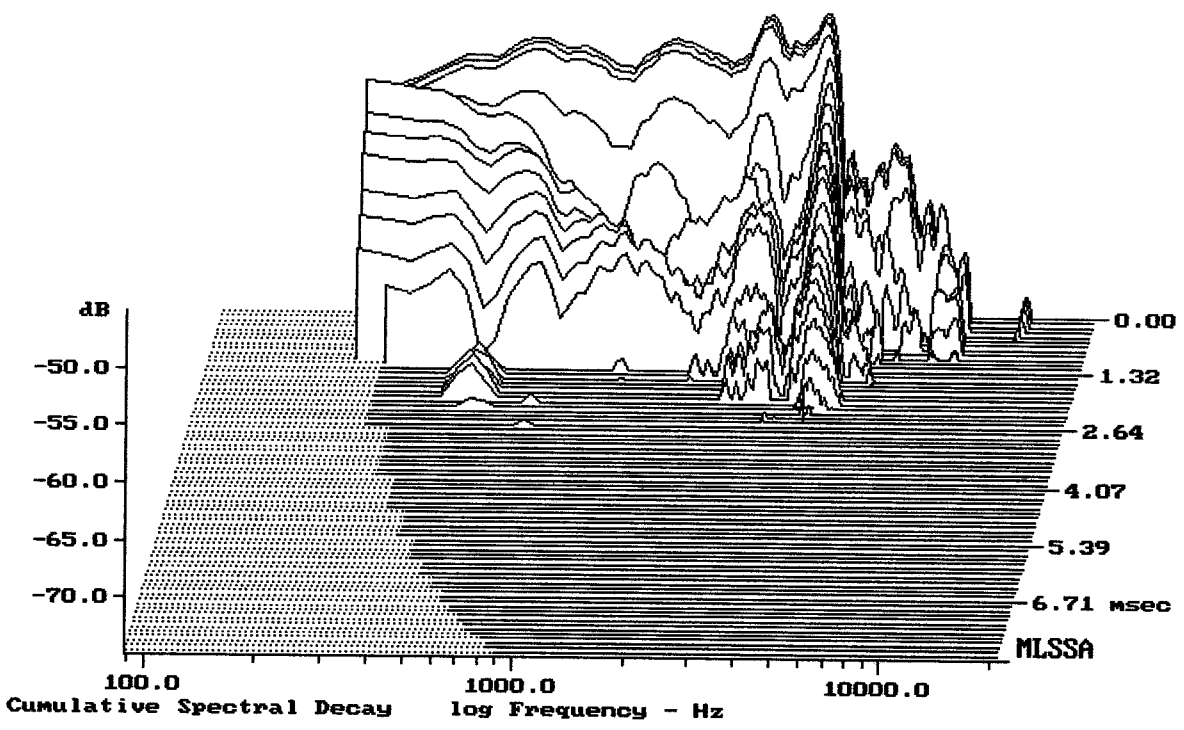


Level (100:4206 Hz) = 93.48 dB SPL/watt (8 ohms, @1.00 meters)

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9-2-89 2:18 AM

MLSSA: Frequency Domain



-74.33 dB, 3995 Hz (90), 2.310 msec (22)

Measured Data

QC Limits

| Line | Parameter | Value | Units |
|------|------------|-------|----------------|
| 1 | RMSE-free | 0.46 | Ohms |
| 2 | Fs | 77.37 | Hz |
| 3 | Re | 5.46 | Ohms[dc] |
| 4 | Res | 69.11 | Ohms |
| 5 | Qms | 4.84 | |
| 6 | Qes | 0.38 | |
| 7 | Qts | 0.35 | |
| 8 | L1 | 0.52 | mH |
| 9 | L2 | 0.88 | mH |
| 10 | R2 | 3.46 | Ohms |
| 11 | RMSE-load | 0.51 | Ohms |
| 12 | Vas(Sd) | 13.84 | liters |
| 13 | Mms | 20.79 | grams |
| 14 | Cms | 204 | μ M/Newton |
| 15 | B1 | 12.01 | Tesla-M |
| 16 | SPLref(Sd) | 94.1 | dB[Re] |
| 17 | Rub-index | 0.02 | |

Method: Mass-loaded (20.00 grams)

Area (Sd): 220.00 sq cm

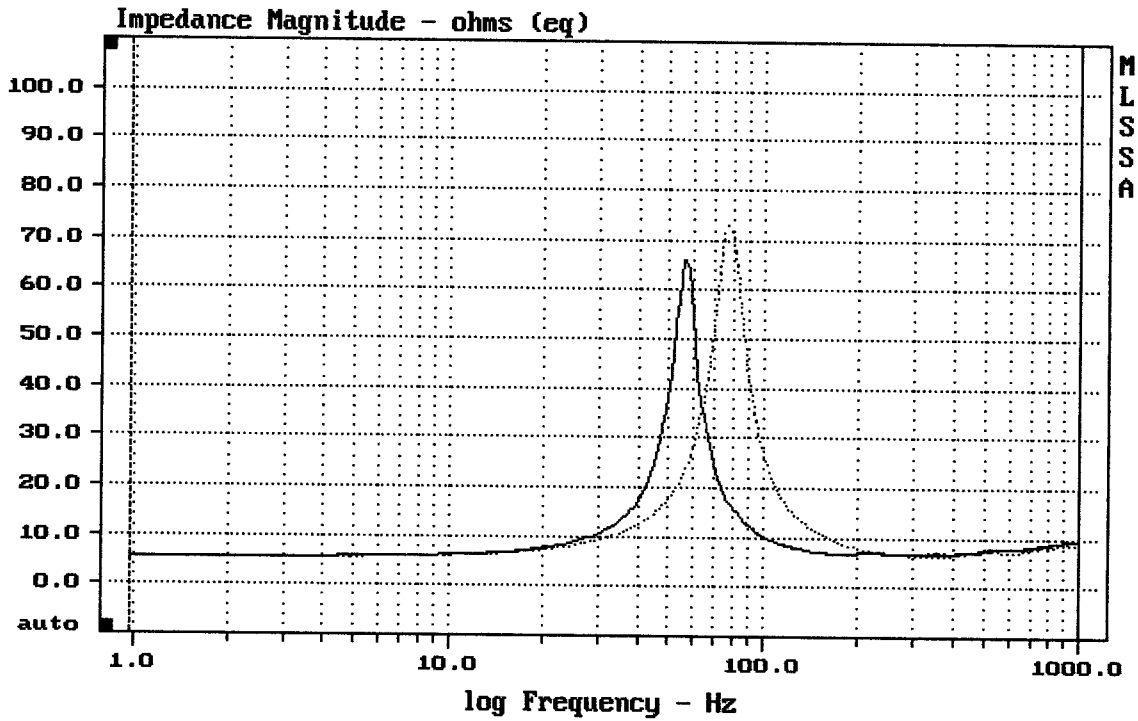
DCR mode: Measure (-0.13 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -27.5% (-20% to -50% is recommended).

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MLSSA: Parameters



mean: 9.971, rms: 13.45, std: 9.025, max: 72.96, min: 5.574

MLSSA: Frequency Domain