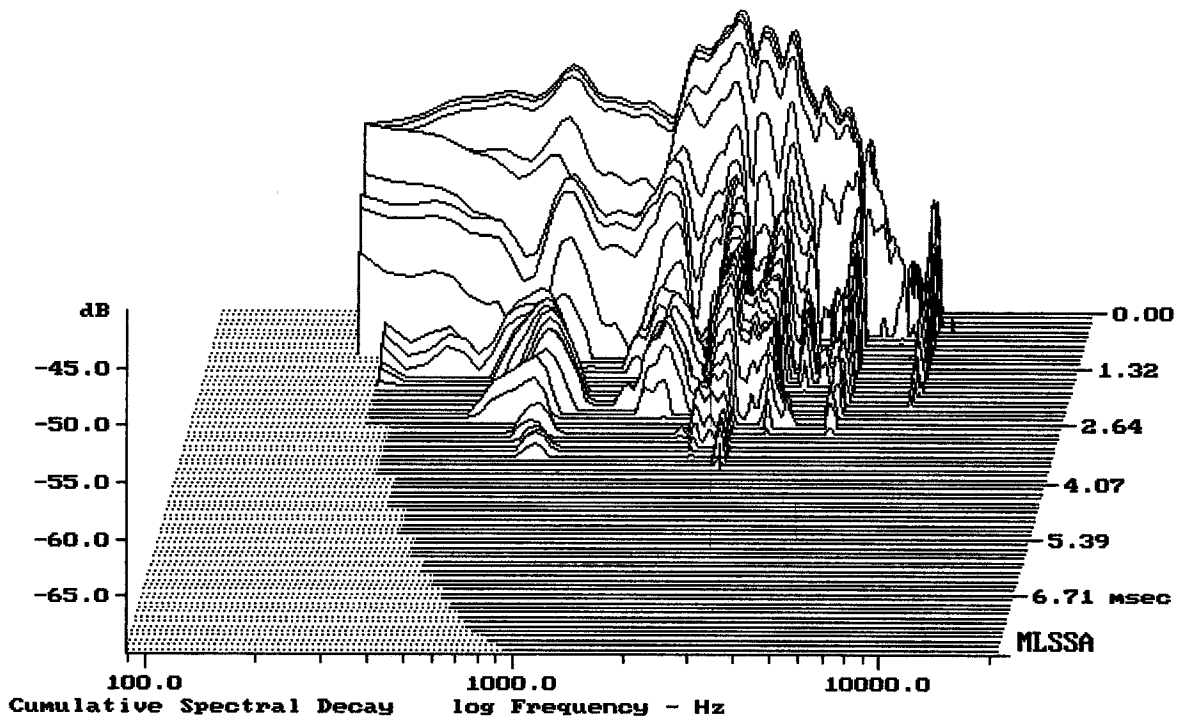


Level (100:4506 Hz) = 96.41 dB SPL/watt (8 ohms, @1.00 meters)

12CV4

MLSSA: Frequency Domain



-69.20 dB, 2619 Hz (59), 3.630 msec (34)

Measured Data

QC Limits

| Line | Parameter  | Value | Units                       |
|------|------------|-------|-----------------------------|
| 1    | RMSE-free  | 0.36  | Ohms                        |
| 2    | Fs         | 64.76 | Hz                          |
| 3    | Re         | 5.56  | Ohms[dc]                    |
| 4    | Res        | 75.89 | Ohms                        |
| 5    | Qms        | 14.68 |                             |
| 6    | Qes        | 1.08  |                             |
| 7    | Qts        | 1.00  |                             |
| 8    | L1         | 0.58  | mH                          |
| 9    | L2         | 0.78  | mH                          |
| 10   | R2         | 3.41  | Ohms                        |
| 11   | RMSE-load  | 0.46  | Ohms                        |
| 12   | Vas(Sd)    | 69.44 | liters                      |
| 13   | Mms        | 31.87 | grams                       |
| 14   | Cms        | 190   | $\mu\text{M}/\text{Newton}$ |
| 15   | B1         | 8.19  | Tesla-M                     |
| 16   | SPLref(Sd) | 94.3  | dB[Re]                      |
| 17   | Rub-index  | 0.01  |                             |

Method: Mass-loaded (30.00 grams)

Area (Sd): 510.71 sq cm

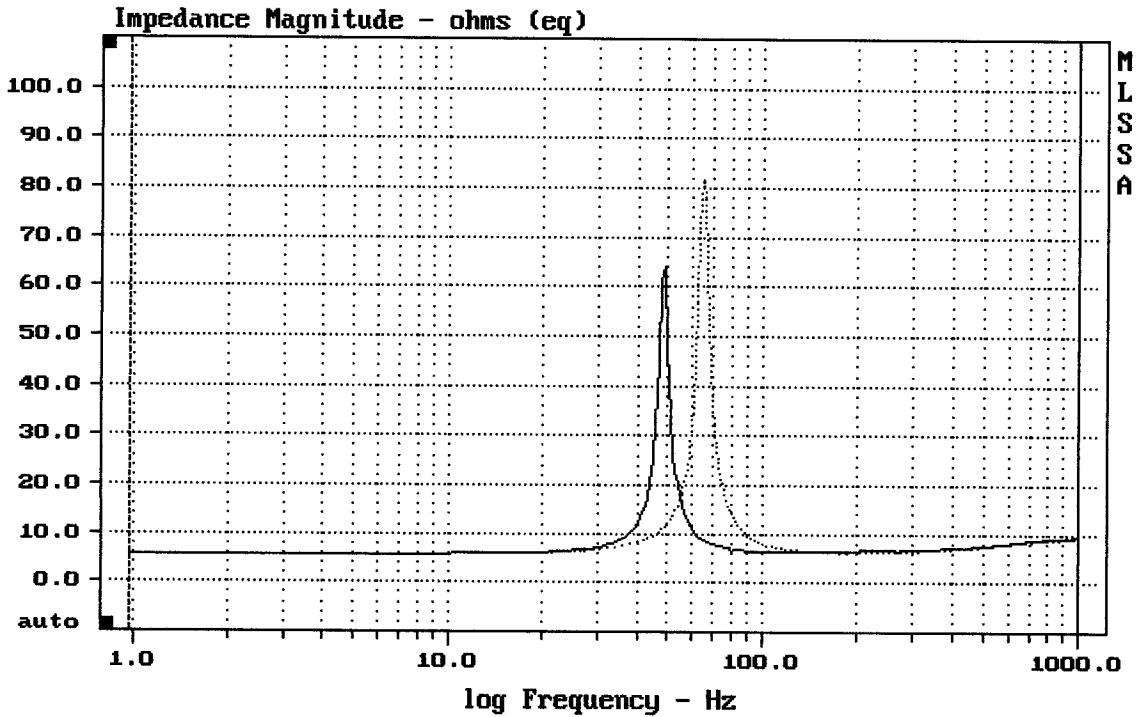
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -25.3% (-20% to -50% is recommended).

12CV4

MLSSA: Parameters



mean: 8.417, rms: 10.07, std: 5.522, max: 81.73, min: 5.552

MLSSA: Frequency Domain