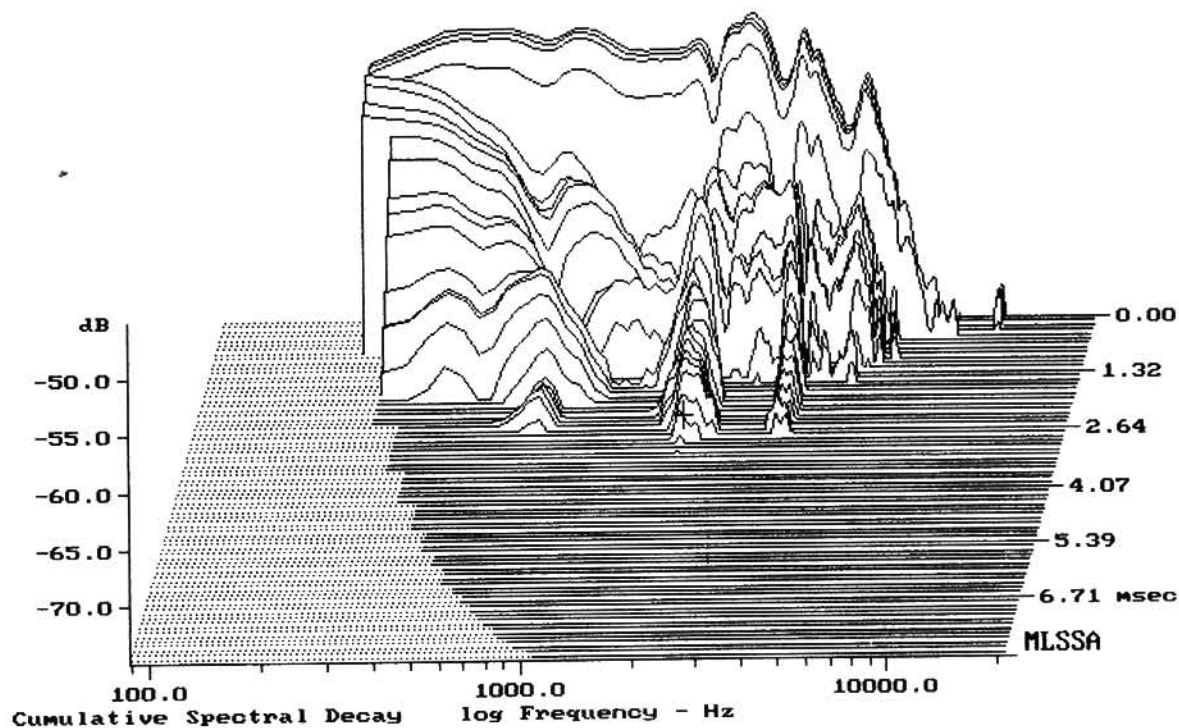


Level (100:3995 Hz) = 95.27 dB SPL/watt (8 ohms, @1.00 meters)

FANE M4-12LF

MLSSA: Frequency Domain



-72.85 dB, 1909 Hz (43), 2.860 msec (27)

Measured Data

QC Limits

| Line | Parameter | Value | Units |
|------|------------|-------|-----------------------------|
| 1 | RMSE-free | 0.55 | Ohms |
| 2 | Fs | 59.17 | Hz |
| 3 | Re | 6.30 | Ohms[dc] |
| 4 | Res | 54.72 | Ohms |
| 5 | Qms | 3.32 | |
| 6 | Qes | 0.38 | |
| 7 | Qts | 0.34 | |
| 8 | L1 | 1.06 | mH |
| 9 | L2 | 1.97 | mH |
| 10 | R2 | 7.45 | Ohms |
| 11 | RMSE-load | 1.22 | Ohms |
| 12 | Vas(Sd) | 75.47 | liters |
| 13 | Mms | 35.11 | grams |
| 14 | Cms | 206 | $\mu\text{M}/\text{Newton}$ |
| 15 | B1 | 14.67 | Tesla-M |
| 16 | SPLref(Sd) | 97.9 | dB[Re] |
| 17 | Rub-index | 0.01 | |

Method: Mass-loaded (60.00 grams)

Area (Sd): 510.71 sq cm

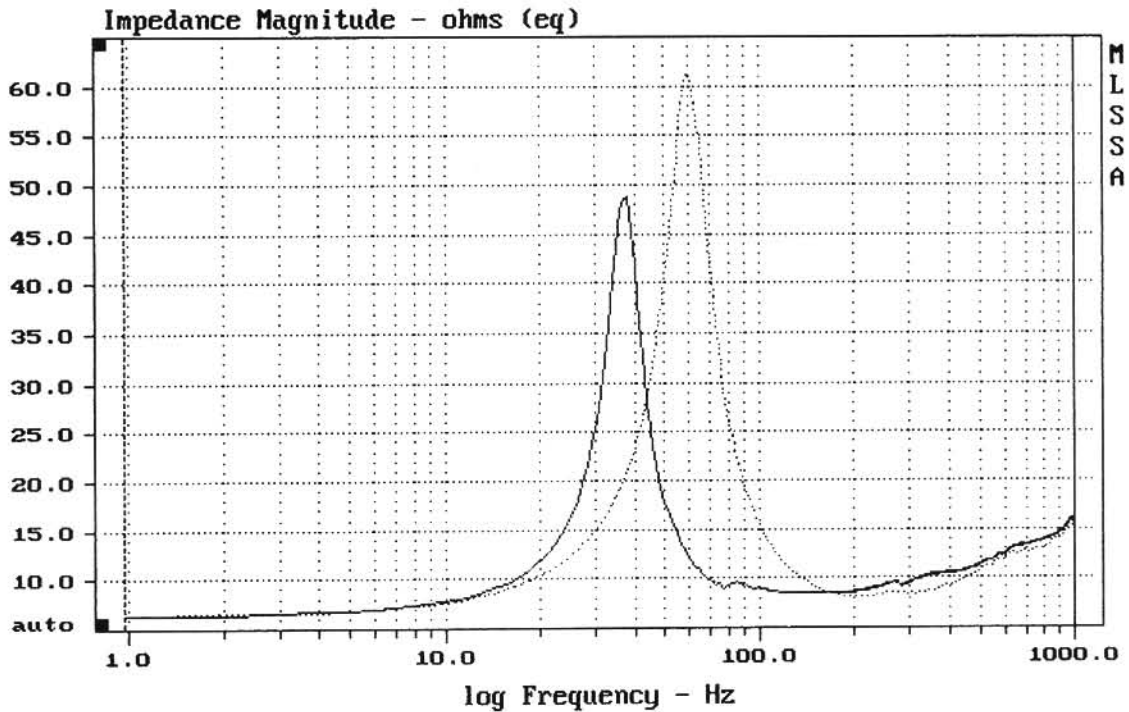
DCR mode: Measure (-0.07 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -38.0% (-20% to -50% is recommended).

FANE M4-12LF

MLSSA: Parameters



mean: 12.8, rms: 14.58, std: 6.983, max: 61.07, min: 6.423

DTTO

MLSSA: Frequency Domain