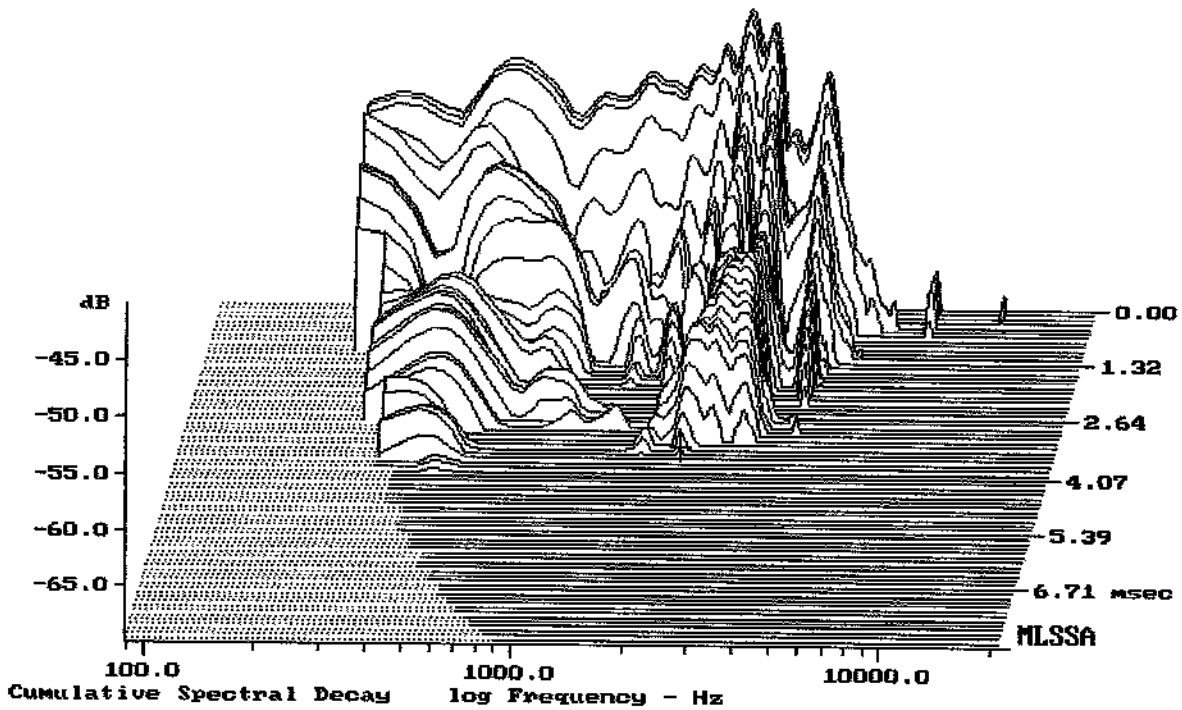


Level (100:4206 Hz) = 99.33 dB SPL/watt (8 ohms, @1.50 meters)

MB15N301

MLSSA: Frequency Domain



-69.40 dB, 2042 Hz (46), 3.520 msec (33)

MLSSA SPO 4.0D #960903-3057-3075

Measured Data

QC Limits

| Line | Parameter | Value | Units |
|------|------------|--------|-----------------------------|
| 1 | RMSE-free | 0.50 | Ohms |
| 2 | Fs | 40.13 | Hz |
| 3 | Re | 5.96 | Ohms[dc] |
| 4 | Res | 104.84 | Ohms |
| 5 | Qms | 6.55 | |
| 6 | Qes | 0.37 | |
| 7 | Qts | 0.35 | |
| 8 | L1 | 0.73 | mH |
| 9 | L2 | 1.14 | mH |
| 10 | R2 | 3.78 | Ohms |
| 11 | RMSE-load | 0.28 | Ohms |
| 12 | Vas(Sd) | 203.23 | liters |
| 13 | Mms | 84.44 | grams |
| 14 | Cms | 186 | $\mu\text{M}/\text{Newton}$ |
| 15 | B1 | 18.47 | Tesla-M |
| 16 | SPLref(Sd) | 97.3 | dB[Re] |
| 17 | Rub-index | 0.00 | |

Method: Mass-loaded (80.00 grams)

Area (Sd): 881.41 sq cm

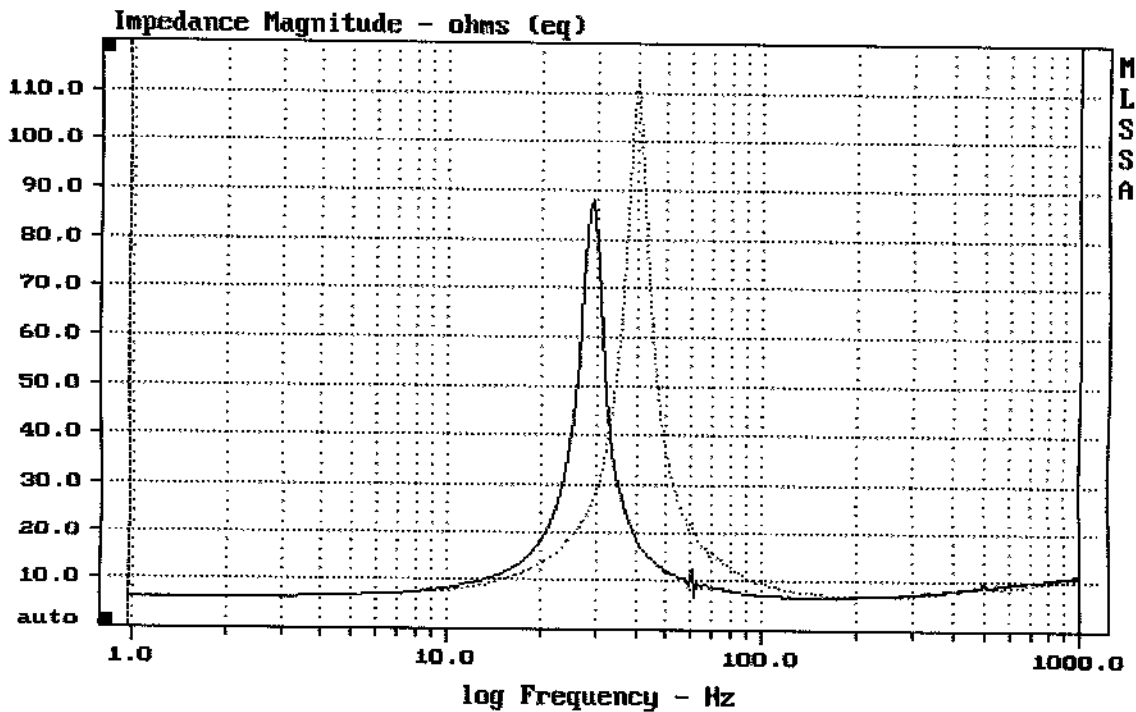
DCR mode: Measure (-0.16 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -28.1% (-20% to -50% is recommended).

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MLSSA: Parameters



mean: 10.35, rms: 13.67, std: 8.919, max: 112.5, min: 6.125

MLSSA: Frequency Domain