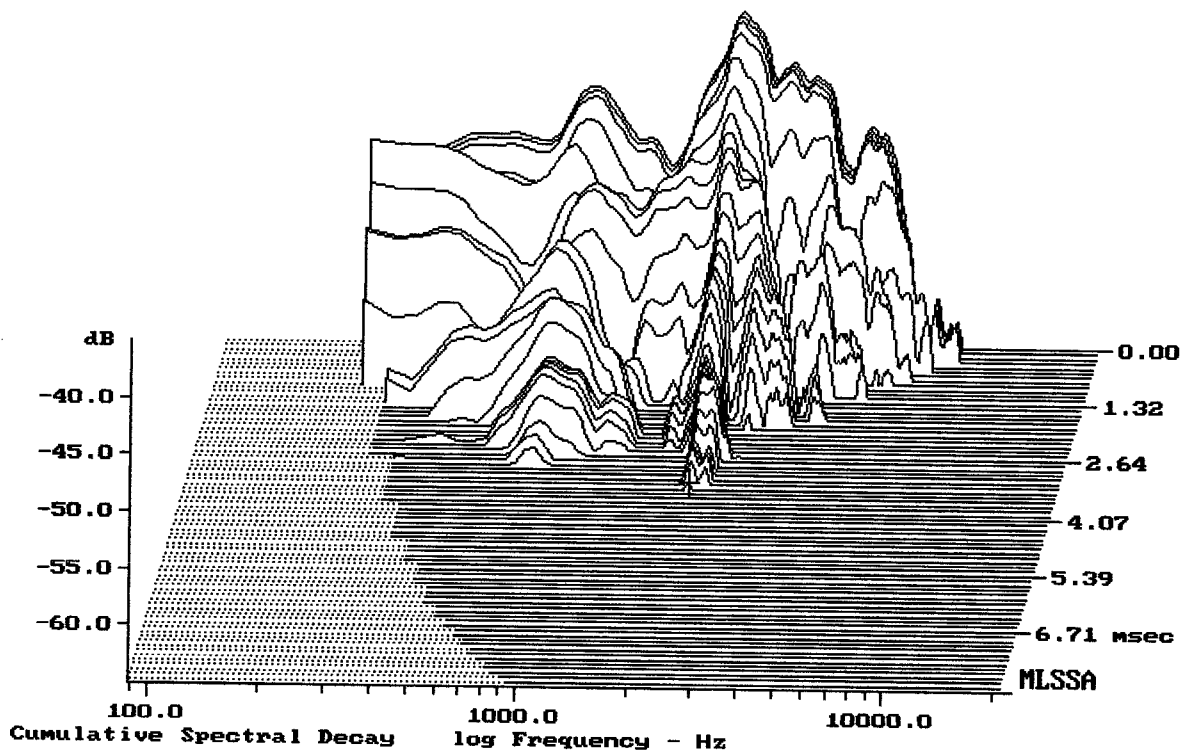


Level (100:6004 Hz) = 102.01 dB SPL/watt (8 ohms, @1.00 meters)

FANE MEDUSA 12-100

7-8-89 8:21 PM

MLSSA: Frequency Domain



-64.46 dB, 2086 Hz (47), 3.410 msec (32)

MLSSA SPO 4.0D #960903-3057-3075 for Jiri Komon

Measured Data

QC Limits

| Line | Parameter  | Value | Units                       |
|------|------------|-------|-----------------------------|
| 1    | RMSE-free  | 0.20  | Ohms                        |
| 2    | Fs         | 90.69 | Hz                          |
| 3    | Re         | 6.05  | Ohms[dc]                    |
| 4    | Res        | 61.32 | Ohms                        |
| 5    | Qms        | 9.43  |                             |
| 6    | Qes        | 0.93  |                             |
| 7    | Qts        | 0.85  |                             |
| 8    | L1         | 0.27  | mH                          |
| 9    | L2         | 0.80  | mH                          |
| 10   | R2         | 5.31  | Ohms                        |
| 11   | RMSE-load  | 0.38  | Ohms                        |
| 12   | Vas(Sd)    | 48.54 | liters                      |
| 13   | Mms        | 27.11 | grams                       |
| 14   | Cms        | 114   | $\mu\text{M}/\text{Newton}$ |
| 15   | Bl         | 10.02 | Tesla-M                     |
| 16   | SPLref(Sd) | 97.7  | dB[Re]                      |
| 17   | Rub-index  | 0.12  |                             |

Method: Mass-loaded (20.00 grams)

Area (Sd): 551.55 sq cm

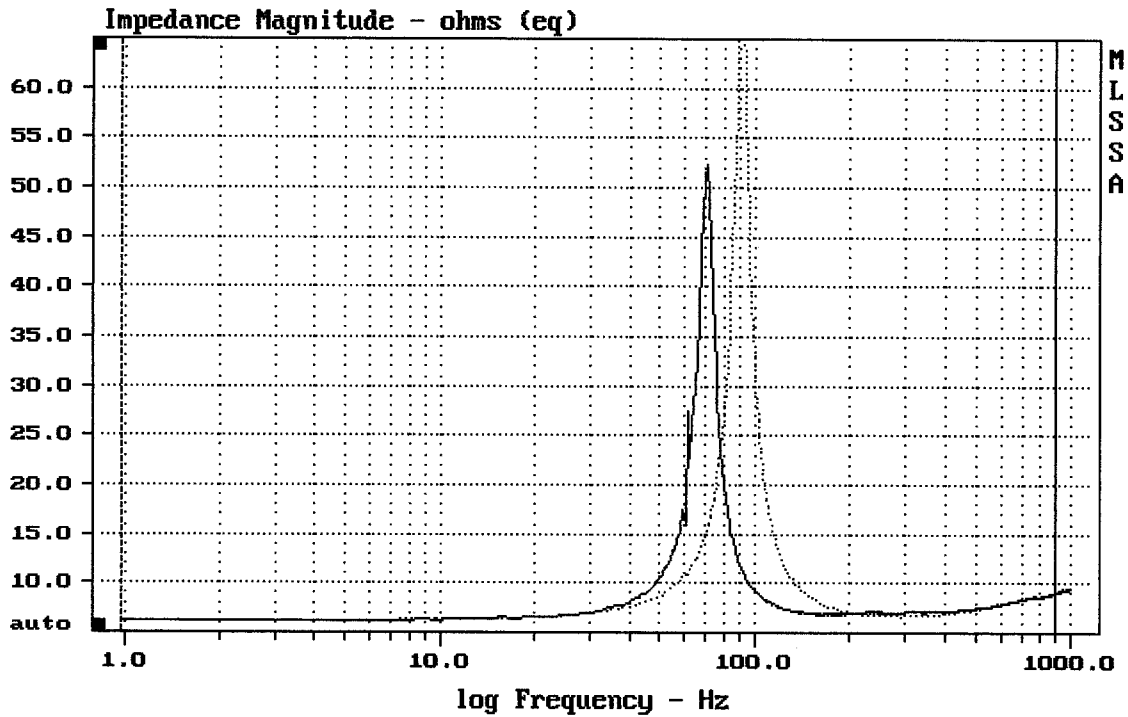
DCR mode: Measure (-0.13 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -22.9% (-20% to -50% is recommended).

FANE MEDUSA 12-100

MLSSA: Parameters



mean: 9.072, rms: 11.26, std: 6.67, max: 67.3, min: 6.168

7-8-89 2:35 AM

MLSSA: Frequency Domain