

13CSAR

MLSSA SPO 4W Rev 6 #000829-1613-1650 for Davis Acoustics

| Measured Parameters | | QC Limits | |
|---------------------|------------|-----------|-----------------------------|
| Line | Parameter | Value | Units |
| 1 | RMSE-free | 0.36 | Ohms |
| 2 | Fs | 54.81 | Hz |
| 3 | Re | 6.43 | Ohms[dc] |
| 4 | Res | 34.92 | Ohms |
| 5 | Qms | 2.83 | |
| 6 | Qes | 0.52 | |
| 7 | Qts | 0.44 | |
| 8 | L1 | 0.47 | mH |
| 9 | L2 | 0.53 | mH |
| 10 | R2 | 1.98 | Ohms |
| 11 | RMSE-load | 0.37 | Ohms |
| 12 | Vas(Sd) | 5.62 | liters |
| 13 | Mms | 12.17 | grams |
| 14 | Cms | 693 | $\mu\text{M}/\text{Newton}$ |
| 15 | B1 | 7.19 | Tesla-M |
| 16 | SPLref(Sd) | 84.3 | dB[Re] |
| 17 | Rub-index | 0.22 | |

Method: Mass-loaded (10.000 grams)

Area (Sd): 76.00 sq cm

DCR mode: Measure (-0.14 ohms)

QC file: CLOSED

Analysis successful. Shift in Fs = -28.0% (-20% to -50% is recommended).

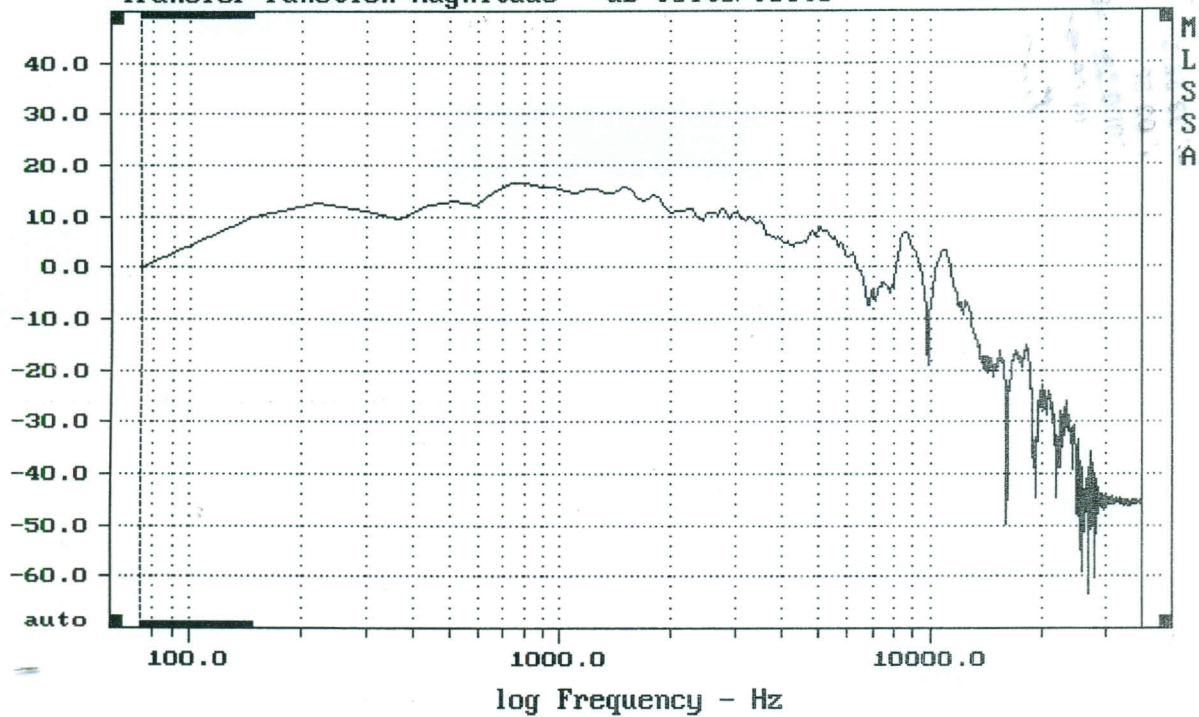
LIB PARAMETERS: Go Calc Method DCR-mode Area Synth QC Export Z-ref Print dUmp

F1 for Help or ESC to exit

MLSSA: Parameters

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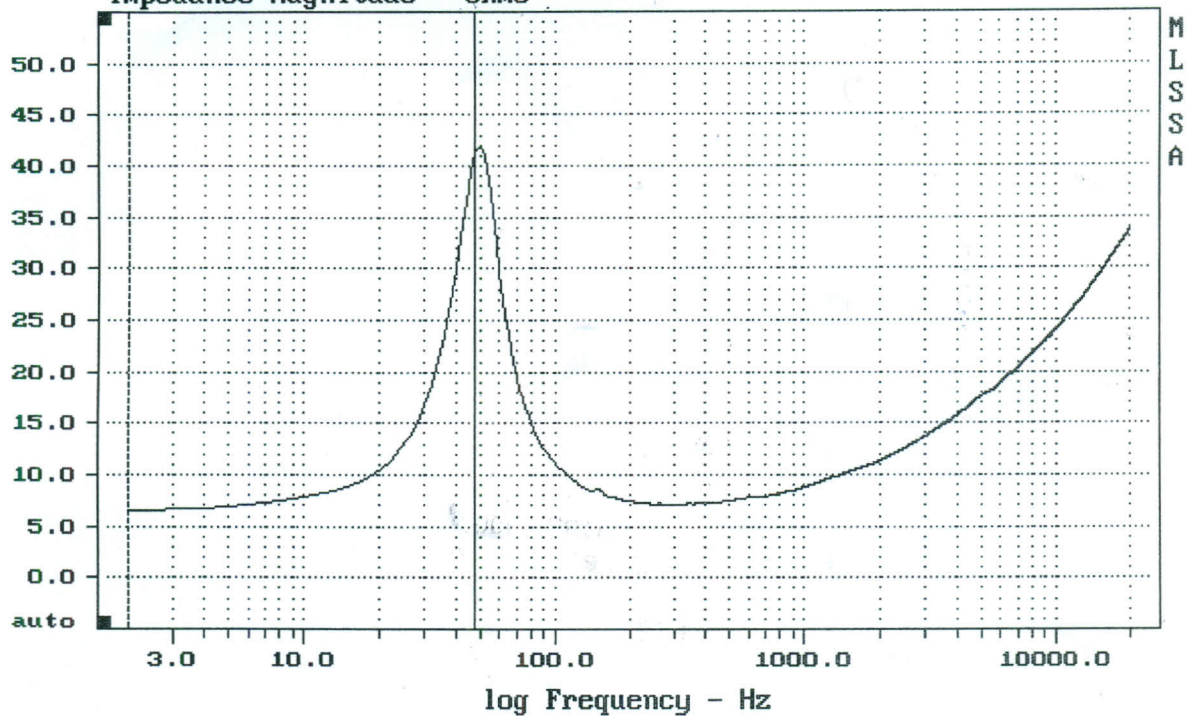
File: C:\MLS\13CSAR.FRQ 1-6-2011 10:58 AM
Transfer Function Magnitude - dB volts/volts



CURSOR: $y = -45.7943$ $x = 37735.8475$ (512)

FREQUENCY DOMAIN MENU: Go View Reference Acquisition Setup Transfer Macro QC
Overlay Calculate Printer DOS Units Library Info Exit
F1 for Help MLSSA: Frequency Domain

File: C:\MLS\13CSARI.FRQ 1-7-2011 3:31 PM (equalized)
Impedance Magnitude - ohms



CURSOR: $y = 41.3885$ $x = 48.0277$ (24)

FREQUENCY DOMAIN MENU: Go View Reference Acquisition Setup Transfer Macro QC
Overlay Calculate Printer DOS Units Library Info Exit
F1 for Help MLSSA: Frequency Domain