

# 17 MP6GR

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

| Measured Parameters |            |       | QC Limits                   |
|---------------------|------------|-------|-----------------------------|
| Line                | Parameter  | Value | Units                       |
| 1                   | RMSE-free  | 0.20  | Ohms                        |
| 2                   | Fs         | 53.11 | Hz                          |
| 3                   | Re         | 6.36  | Ohms[dc]                    |
| 4                   | Res        | 24.85 | Ohms                        |
| 5                   | Qms        | 2.35  |                             |
| 6                   | Qes        | 0.60  |                             |
| 7                   | Qts        | 0.48  |                             |
| 8                   | L1         | 0.13  | mH                          |
| 9                   | L2         | 0.79  | mH                          |
| 10                  | R2         | 7.31  | Ohms                        |
| 11                  | RMSE-load  | 1.08  | Ohms                        |
| 12                  | Vas(Sd)    | 24.66 | liters                      |
| 13                  | Mms        | 10.17 | grams                       |
| 14                  | Cms        | 883   | $\mu\text{M}/\text{Newton}$ |
| 15                  | B1         | 5.99  | Tesla-M                     |
| 16                  | SPLref(Sd) | 89.7  | dB[Rel]                     |
| 17                  | Rub-index  | 0.03  |                             |

Method: Mass-loaded (15.000 grams)  
DCR mode: Measure (-0.14 ohms)

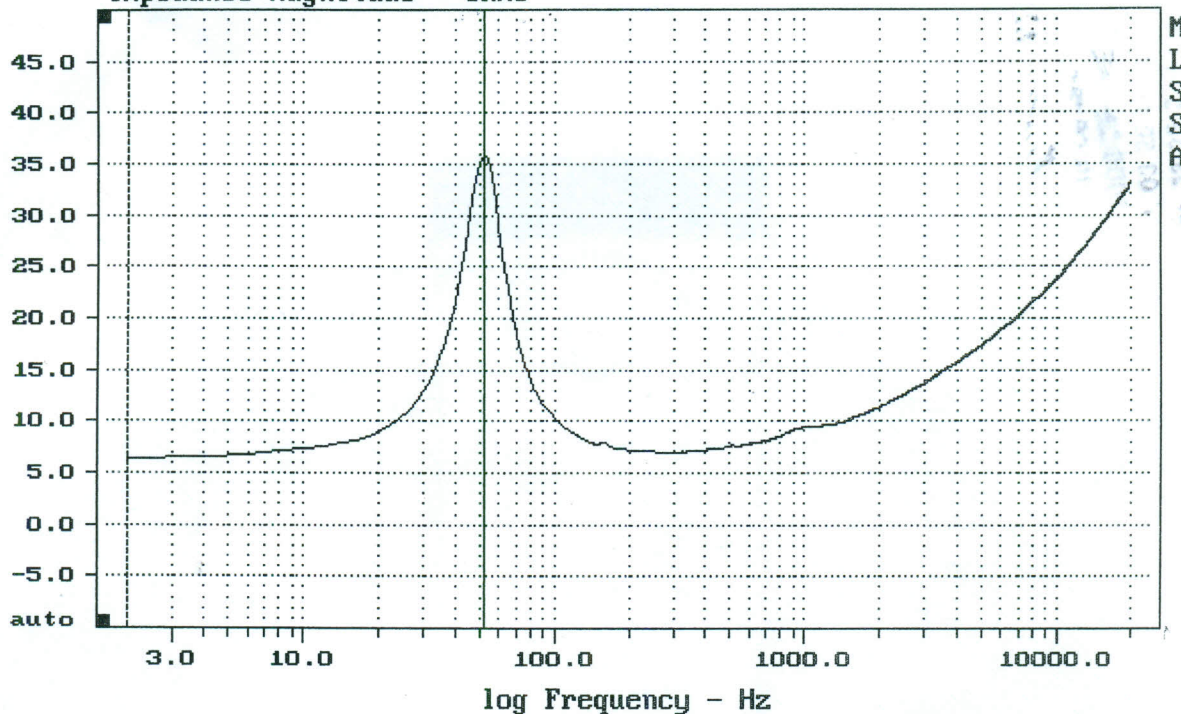
Area (Sd): 141.00 sq cm  
QC file: CLOSED

Analysis successful. Shift in Fs = -35.6% (-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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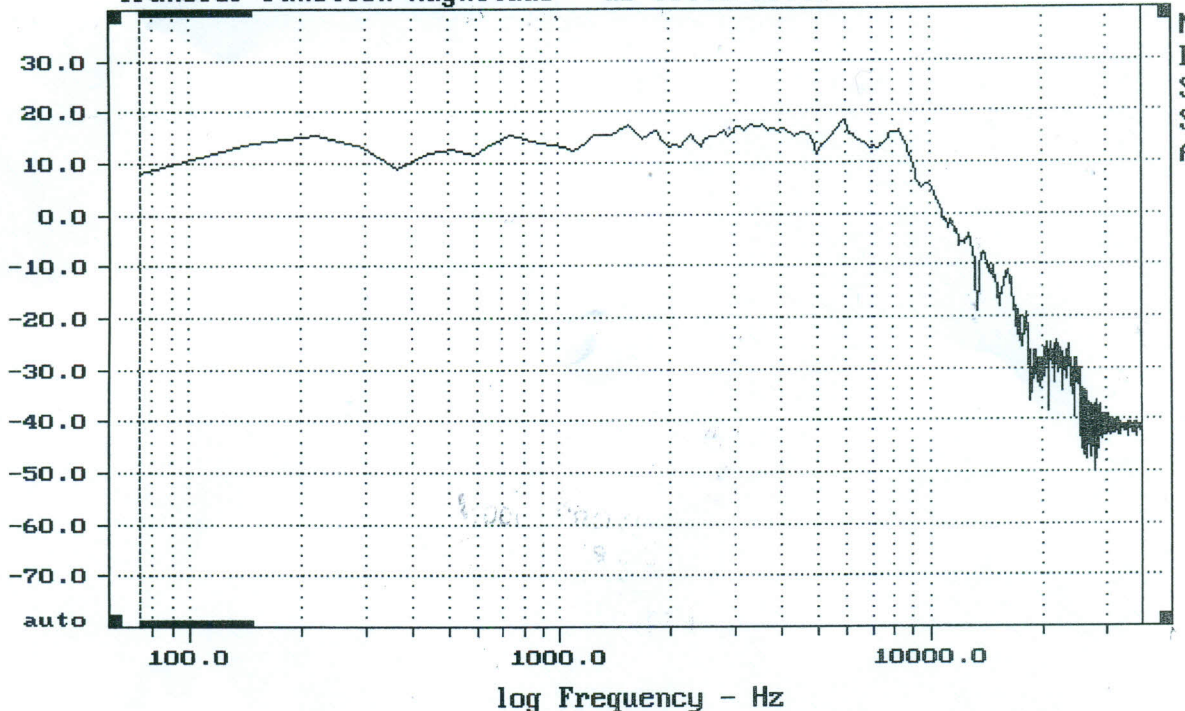
File: C:\MLS\17MP6GRI.FRQ 1-6-2011 3:45 PM (equalized)  
Impedance Magnitude - ohms



CURSOR: y = 35.915 x = 52.0300 (26)

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\17MP6GR.FRQ 1-6-2011 11:18 AM  
Transfer Function Magnitude - dB volts/volts



CURSOR: y = -41.5053 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