

13 MP5 GR

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

	Measured Parameters	QC Limits
Line	Parameter	Value Units
1	RMSE-free	0.56 Ohms
2	Fs	91.77 Hz
3	Re	6.35 Ohms[dc]
4	Res	35.52 Ohms
5	Qms	2.63
6	Qes	0.47
7	Qts	0.40
8	L1	0.36 mH
9	L2	0.60 mH
10	R2	2.81 Ohms
11	RMSE-load	2.58 Ohms
12	Vas(Sd)	6.59 liters
13	Mms	3.70 grams
14	Cms	812 μ M/Newton
15	B1	5.37 Tesla-M
16	SPLref(Sd)	92.2 dB[Re]
17	Rub-index	0.31

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 = -44.2% (-20% to -50% is recommended).

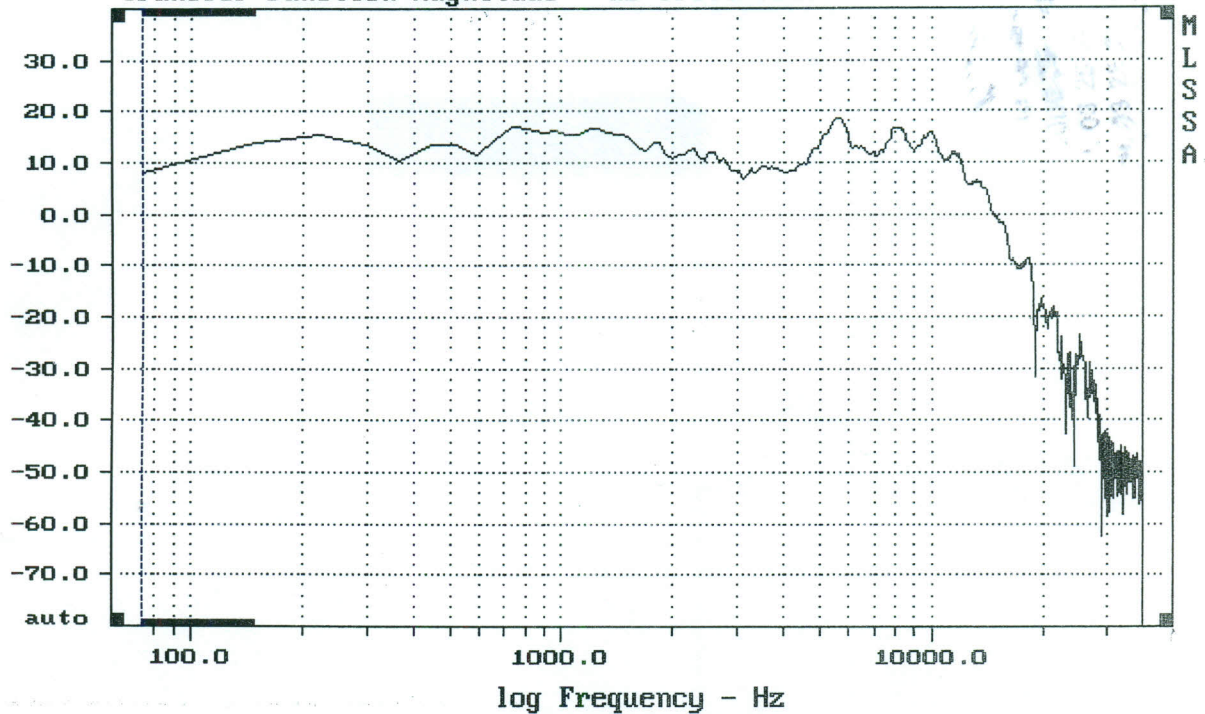
LIB PARAMETERS: Go Calc Method DCR-mode Area Synth QC Export Z-ref Print dUmp

F1 for Help or ESC to exit

MLSSA: Parameters

13 MP5 GR non redE.

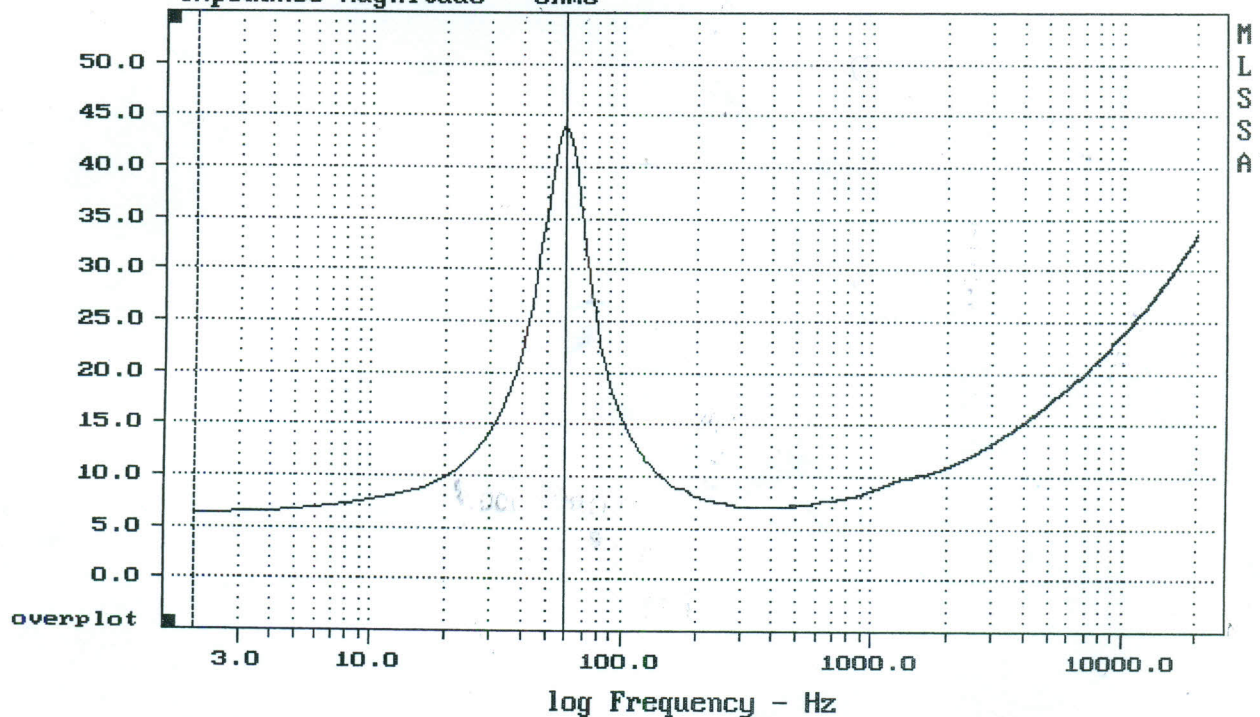
File: C:\MLS\13MP5GR.FRQ 1-6-2011 11:08 AM
Transfer Function Magnitude - dB volts/volts



CURSOR: y = -62.1523 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\13MP5GRI.FRQ 1-7-2011 10:35 AM (equalized)
Impedance Magnitude - ohms



Overplot on

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