

20 SC8R

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

Measured Parameters

QC Limits

Line	Parameter	Value	Units
1	RMSE-free	0.27	Ohms
2	Fs	35.25	Hz
3	Re	6.03	Ohms[dc]
4	Res	35.92	Ohms
5	Qms	1.87	
6	Qes	0.31	
7	Qts	0.27	
8	L1	0.39	mH
9	L2	0.64	mH
10	R2	2.46	Ohms
11	RMSE-load	0.97	Ohms
12	Vas(Sd)	78.75	liters
13	Mms	19.23	grams
14	Cms	1060	$\mu\text{M}/\text{Newton}$
15	B1	9.05	Tesla-M
16	SPLref(Sd)	92.2	dB[Re]
17	Rub-index	0.05	

Method: Mass-loaded (25.000 grams)

Area (Sd): 230.00 sq cm

DCR mode: Measure (-0.14 ohms)

QC file: CLOSED

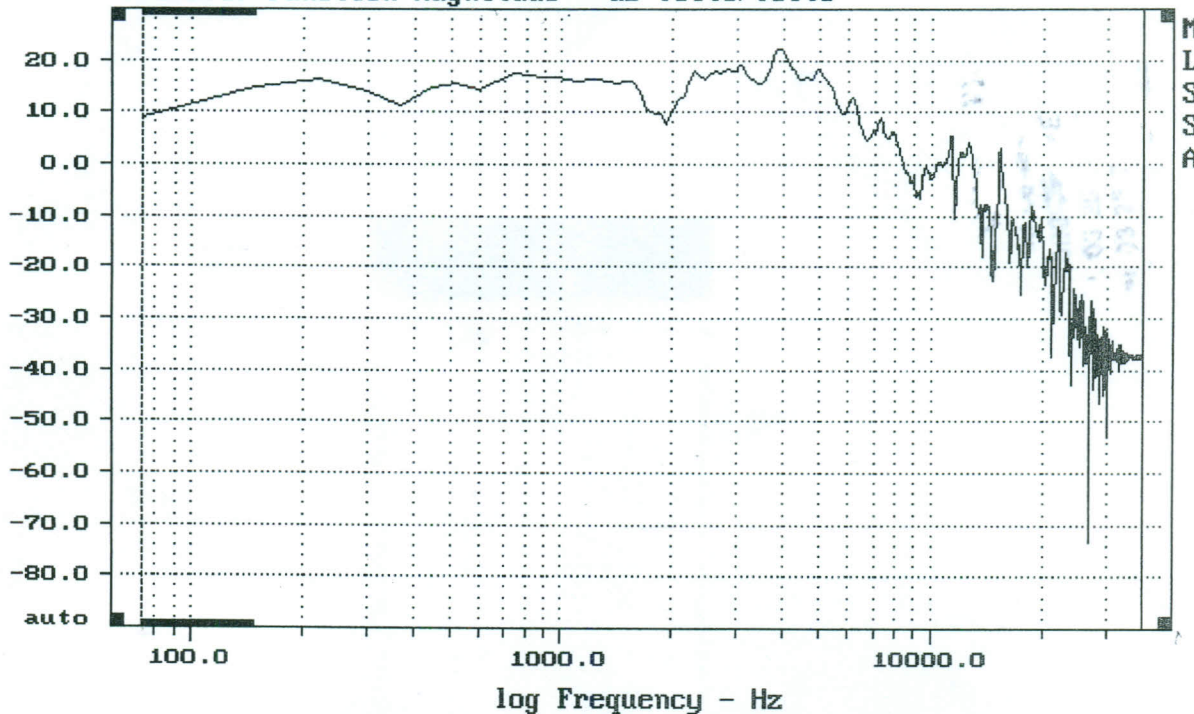
Analysis successful. Shift in Fs = -31.4% (-20% to -50% is recommended).

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

F1 for Help or ESC to exit

MLSSA: Parameters

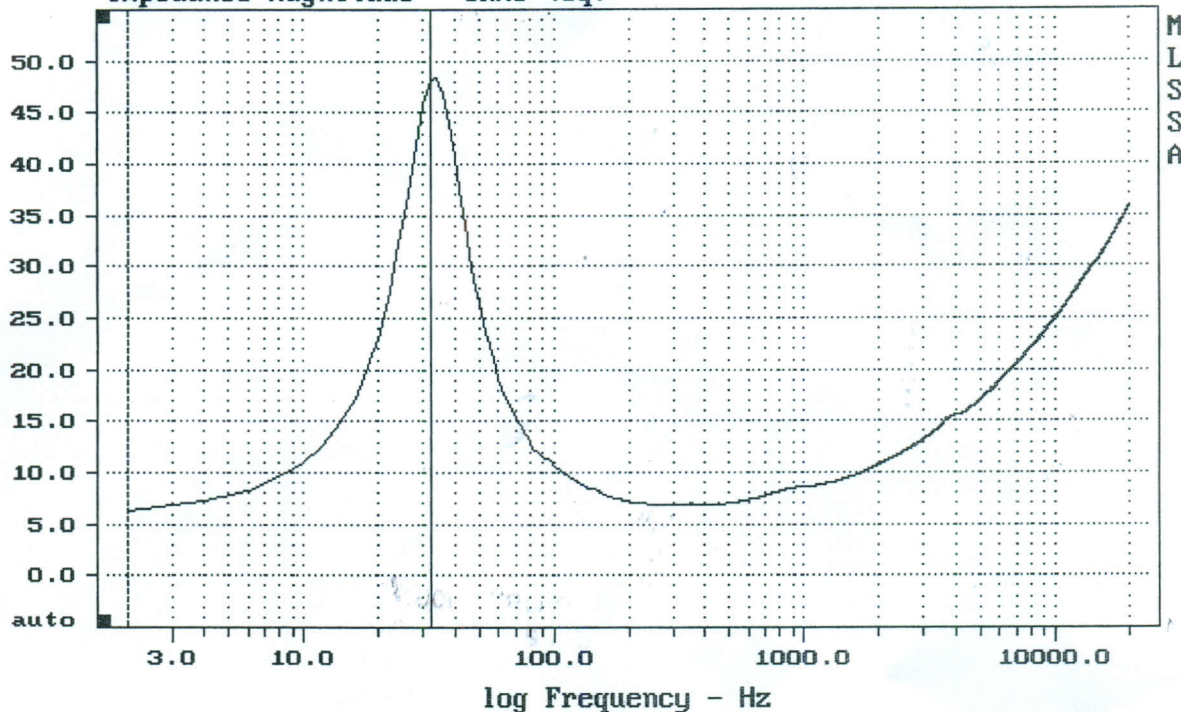
File: C:\MLS\20SCBR.FRQ 1-6-2011 11:27 AM
Transfer Function Magnitude - dB volts/volts



CURSOR: y = -37.3506 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\20SCBRI.FRQ 1-6-2011 2:46 PM
Impedance Magnitude - ohms (eq)



CURSOR: y = 48.1465 x = 32.0184 (16)

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