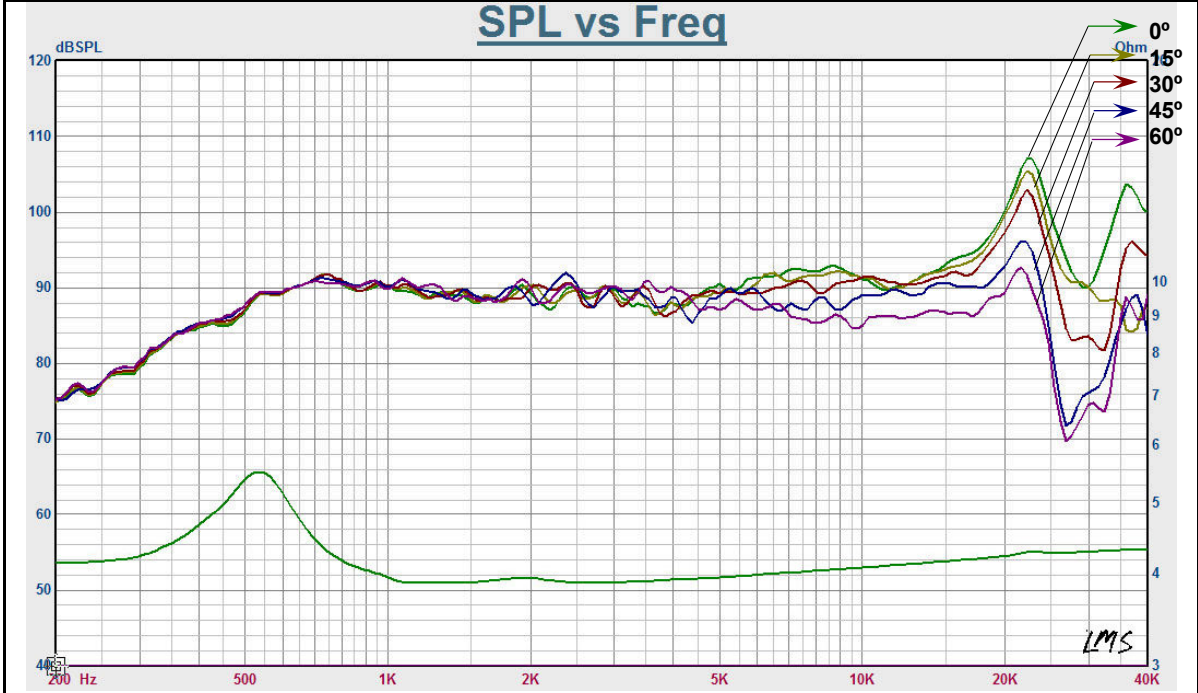


Model: RG1-PRO

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		Φ40*4mm
DC resistance	Re	3.5 ohm	Voice coil diameter	Dc	25.5 mm
Voice coil inductance	Le	0.03 mH at 10kHz	Winding height	Hc	1.4 mm
Resonance frequency	Fs	530 Hz	Linear excursion P-P	Xm	0.6mm
Mechanical Q factor	Qms	N/A	Max excursion P-P		N/A
Electrical Q factor	Qes	N/A	Normal long term Power	Pnom	8 W
Total Q factor	Qt	N/A	Instant(10ms) Max Power	Pmax	15 W
Moving mass(incl.air load)	Mms	N/A	Other Properties		
Suspension compliance	Cms	N/A	Sound Pressure Level/1m/1W	SPL	90 dB
Effective dome diameter	d	2.8 cm	Recommended range		600-20000 Hz
Effective piston area	Sd	N/A	Net. weight		135 g
Equivalent volume	Vas	N/A	Overall dimension		Φ69*35.2mm
Force factor	Bl	N/A			

Frequency response graph



Impedance curve

