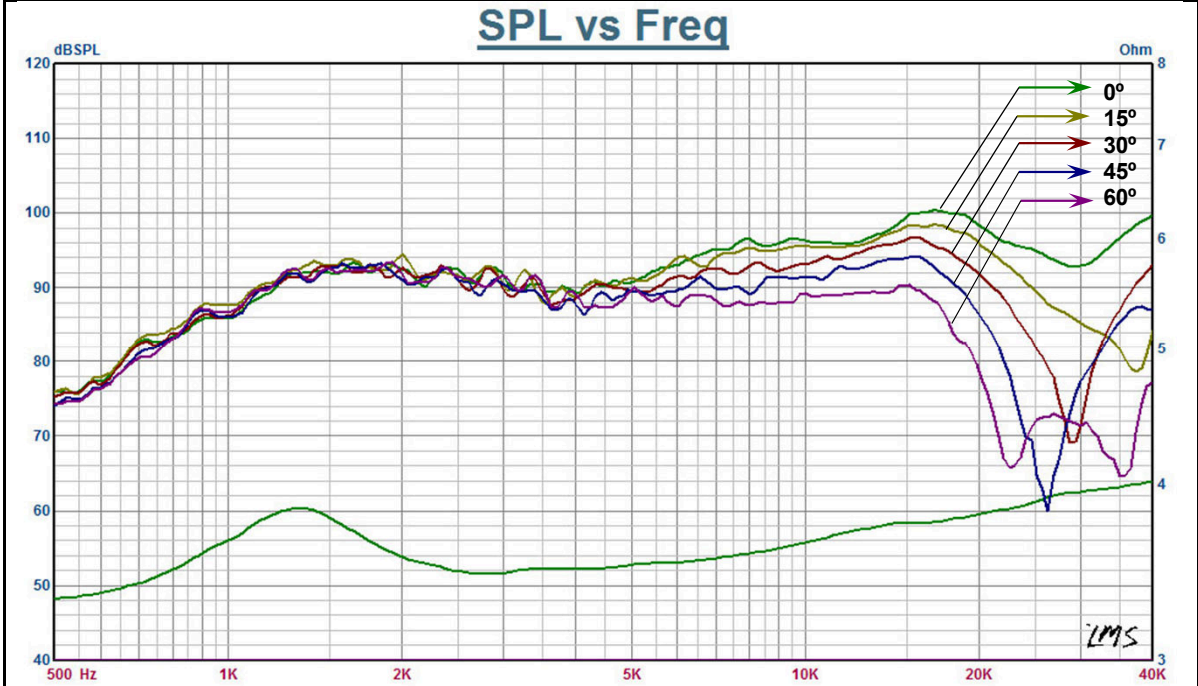


Model: RG1-HD

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		Φ24*4mm
DC resistance	Re	3.2 ohm	Voice coil diameter	Dc	25.5 mm
Voice coil inductance	Le	0.04 mH at 10kHz	Winding height	Hc	1.4 mm
Resonance frequency	Fs	1300 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	91 dB
Effective dome diameter	d	2.8 cm	Recommended range		2500-20000 Hz
Effective piston area	Sd	N/A	Net. weight		104 g
Equivalent volume	Vas	N/A	Overall dimension		Φ59*23mm
Force factor	Bl	N/A			

Frequency response & Impedance graph



Outline drawings

