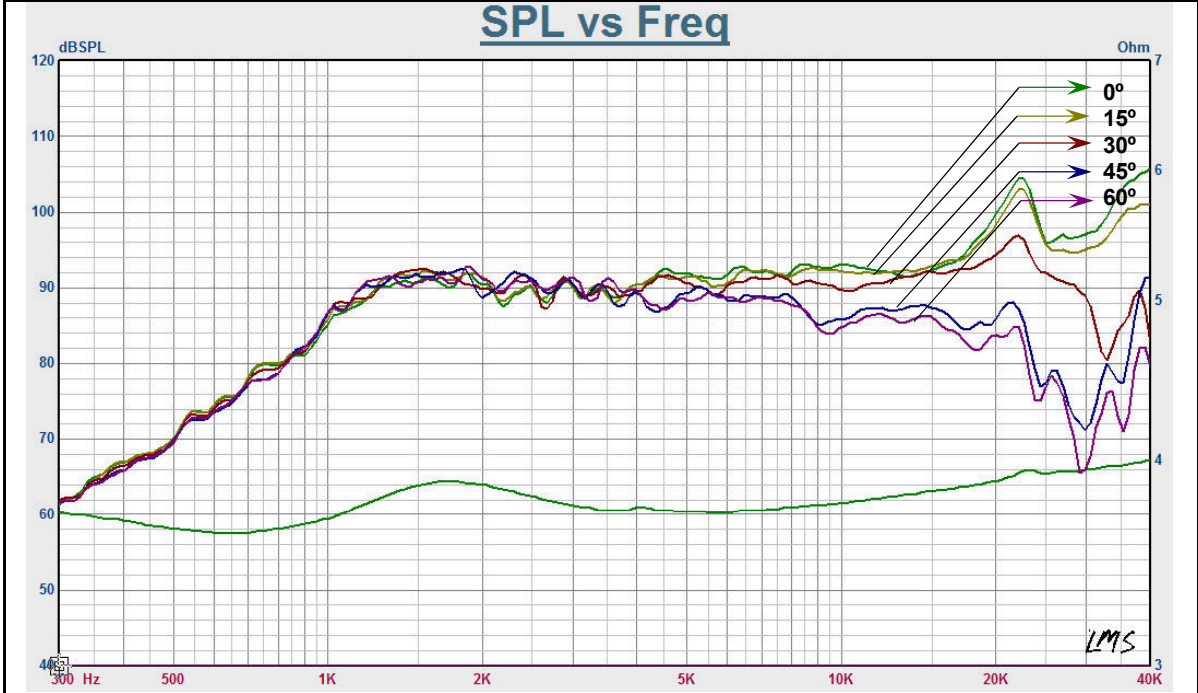


Model: RAM1S

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		Φ24*4/Φ19*3mm
DC resistance	Re	3.5 ohm	Voice coil diameter	Dc	25.5 mm
Voice coil inductance	Le	0.035 mH at 10kHz	Winding height	Hc	1.4 mm
Resonance frequency	Fs	1700 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		2500-20000 Hz
Effective piston area	Sd	N/A	Net. weight		100 g
Equivalent volume	Vas	N/A	Overall dimension		Φ56*58.4mm
Force factor	Bl	N/A			

Frequency response graph



Impedance curve

