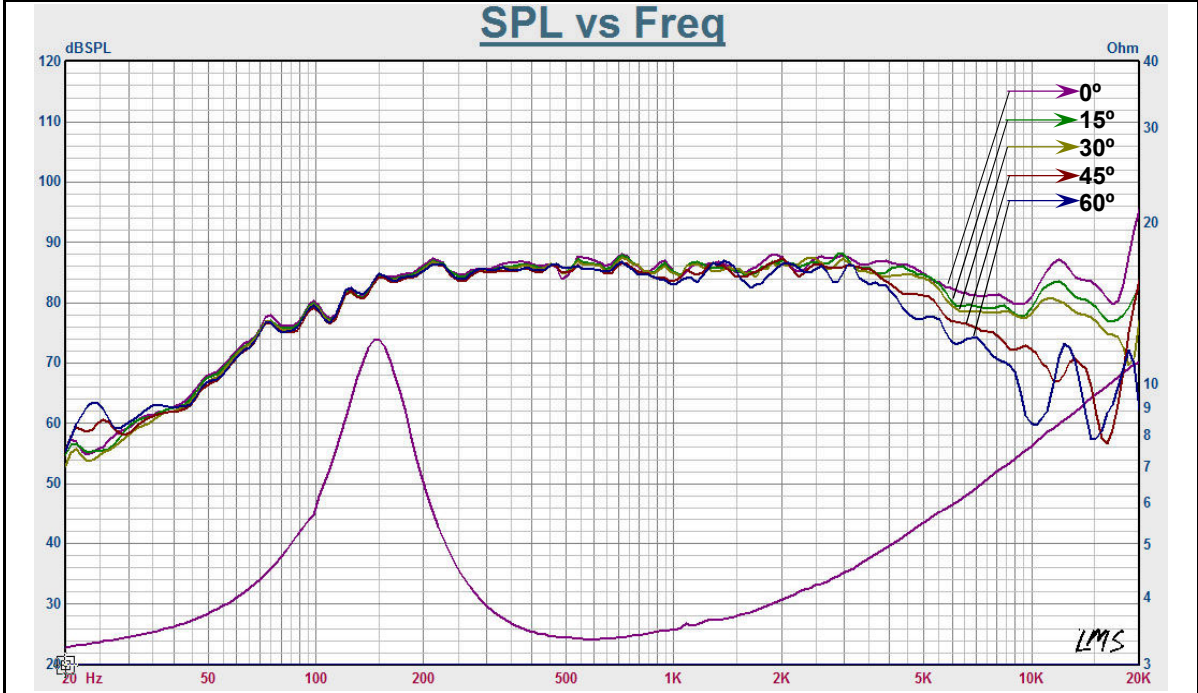


Model: RAM3S

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		65*12mm
DC resistance	Re	3.1 ohm	Voice coil diameter	Dc	20.4 mm
Voice coil inductance	Le	0.27 mH @1kHz	Winding height	Hc	6.5 mm
Resonance frequency	Fs	144 Hz	Linear excursion P-P	Xm	2.5 mm
Mechanical Q factor	Qms	2.66	Max excursion P-P		14 mm
Electrical Q factor	Qes	0.61	Normal long term Power	Pnom	15 W
Total Q factor	Qt	0.5	Instant(10ms) Max Power	Pmax	30 W
Moving mass(incl.air load)	Mms	2.4 g	Other Properties		
Suspension compliance	Cms	0.52 mm/N	Sound Pressure Level/1m/1W	SPL	86 dB
Effective dome diameter	d	5.8 cm	Recommended range		200-20k Hz
Effective piston area	Sd	26.4 sq.cm	Net. weight		0.4 kg
Equivalent volume	Vas	0.5 L	Overall dimension		Φ90.4*41.6mm
Force factor	Bl	3.3Tm			

Frequency response & Impedance graph



Outline drawing

