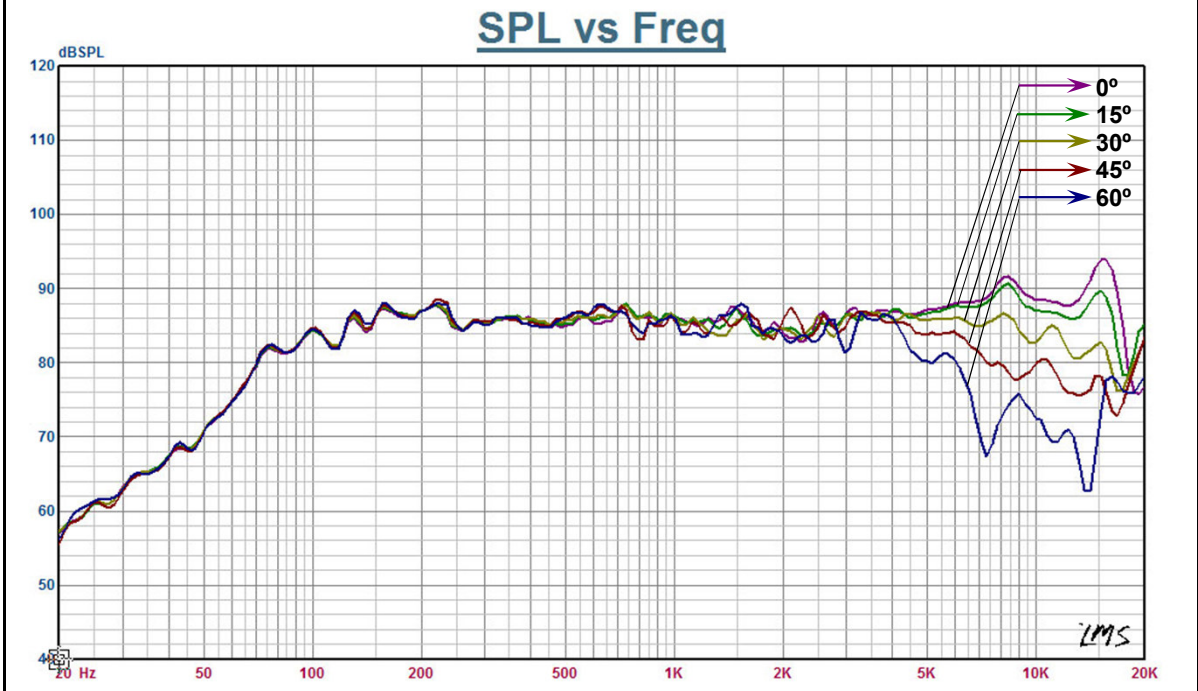


Model: Avatar3

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		65*12mm
DC resistance	Re	3.8 ohm	Voice coil diameter	Dc	20.4 mm
Voice coil inductance	Le	0.26 mH @1kHz	Winding height	Hc	6.0 mm
Resonance frequency	Fs	109 Hz	Linear excursion P-P	Xm	2 mm
Mechanical Q factor	Qms	7.09	Max excursion P-P		10 mm
Electrical Q factor	Qes	0.65	Normal long term Power	Pnom	15 W
Total Q factor	Qt	0.6	Instant(10ms) Max Power	Pmax	30 W
Moving mass(incl.air load)	Mms	2.3 g	Other Properties		
Suspension compliance	Cms	0.92 mm/N	Sound Pressure Level/1m/1W	SPL	85.5 dB
Effective dome diameter	d	6.1 cm	Recommended range		150-15k Hz
Effective piston area	Sd	29.3 sq.cm	Net. weight		0.5 kg
Equivalent volume	Vas	1.15 L	Overall dimension		Φ91*40mm
Force factor	Bl	3.03Tm			

Frequency response graph



Impedance curve

