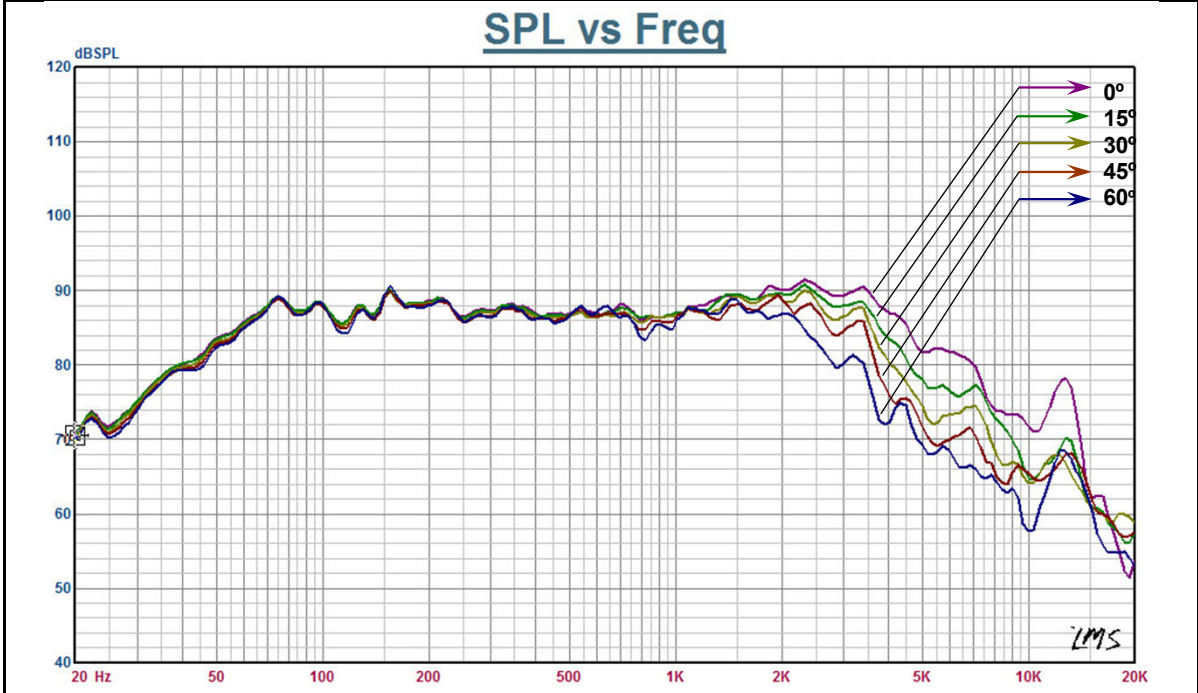


Model: Avatar6

T/S Parameters			Magnet and Voice Coil Properties		
Normal Impedance	Znom	4 ohm	Magnet size		80mm*18mm
DC resistance	Re	3.6 ohm	Voice coil diameter	Dc	25.5 mm
Voice coil inductance	Le	0.68 mH@1kHz	Winding height	Hc	16 mm
Resonance frequency	Fs	45 Hz	Linear excursion P-P	Xm	11 mm
Mechanical Q factor	Qms	4.84	Max excursion P-P		25mm
Electrical Q factor	Qes	0.58	Normal long term Power	Pnom	40 W
Total Q factor	Qt	0.51	Instant(10ms) Max Power	Pmax	80 W
Moving mass(incl.air load)	Mms	13.89g	Other Properties		
Suspension compliance	Cms	0.90 mm/N	Sound Pressure Level/1m/1W	SPL	88 dB
Effective dome diameter	d	12.8 cm	Recommended range		50-5000 Hz
Effective piston area	Sd	128.7 sq.cm	Net. weight		0.9 kg
Equivalent volume	Vas	20.35L	Overall dimension		Φ166*70 mm
Force factor	Bl	5.03 Tm			

Frequency response graph



Impedance curve

