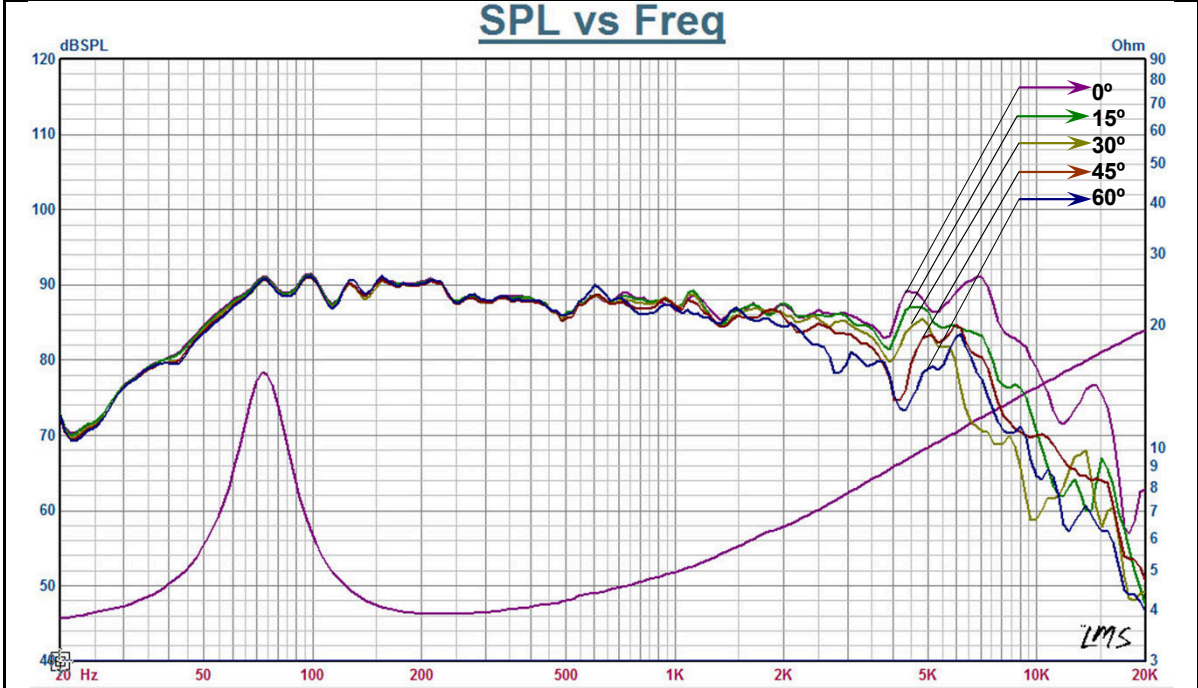


Model: RG6-HD

| T/S Parameters | | | Magnet and Voice Coil Properties | | |
|----------------------------|------|---------------|----------------------------------|------|------------|
| Normal Impedance | Znom | 4 ohm | Magnet size | | 80mm*18mm |
| DC resistance | Re | 3.9 ohm | Voice coil diameter | Dc | 25.5 mm |
| Voice coil inductance | Le | 0.77 mH @1kHz | Winding height | Hc | 14 mm |
| Resonance frequency | Fs | 59Hz | Linear excursion P-P | Xm | 10 mm |
| Mechanical Q factor | Qms | 4.2 | Max excursion P-P | | 22 mm |
| Electrical Q factor | Qes | 0.67 | Normal long term Power | Pnom | 30 W |
| Total Q factor | Qt | 0.58 | Instant(10ms) Max Power | Pmax | 60 W |
| Moving mass(incl.air load) | Mms | 13.8g | Other Properties | | |
| Suspension compliance | Cms | 0.55mm/N | Sound Pressure Level/1m/1W | SPL | 87 dB |
| Effective dome diameter | d | 12.8 cm | Recommended range | | 60-5000 Hz |
| Effective piston area | Sd | 128.7 sq.cm | Net. weight | | 1.1 kg |
| Equivalent volume | Vas | 13.3L | Overall dimension | | φ166*74 mm |
| Force factor | Bl | 5.4Tm | | | |

Frequency response & Impedance graph



Outline drawings

