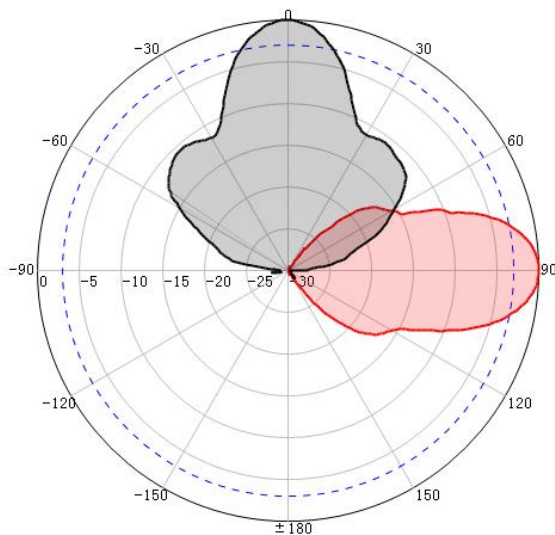
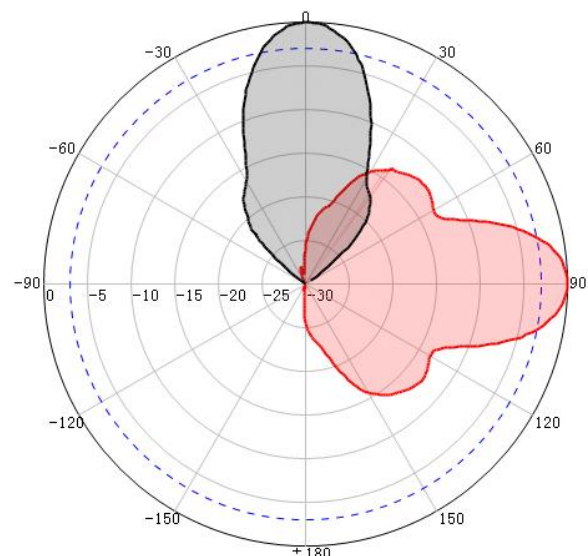


5850-7200MHz 16dBi High-Performance Symmetrical Horn Antenna

| Model | ST-SH6EG16B45M2-HP |
|----------------------------------|--------------------------|
| Electrical Specifications | |
| Frequency Range | 5850-7200MHz |
| Polarization | H+V / $\pm 45^\circ$ |
| Gain | 15 \pm 1 dBi |
| Horizontal Beamwidth -3 dB | 30° |
| Vertical Beamwidth - 3 dB | 30° |
| Horizontal Beamwidth – 6 dB | 45° |
| Vertical Beamwidth – 6 dB | 45° |
| F/B Ratio | ≥ 32 dB |
| Isolation | ≥ 28 dB |
| Nominal Impedance | 50 Ω |
| Maximum Power | 50W |
| Lightning protection | DC Ground |
| Mechanical Specifications | |
| Connector | 2 x N-Female |
| Mounting Mast size | $\Phi 40$ -70mm |
| Dimensions | $\Phi 155 \times 228$ mm |
| Weight | 3.5 KG |
| Max. Wind Velocity | 210km/h |
| Operating Temperature | -40 ~ +60°C |



H-Pol- 6.6GHz



V-Pol- 6.6GHz

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