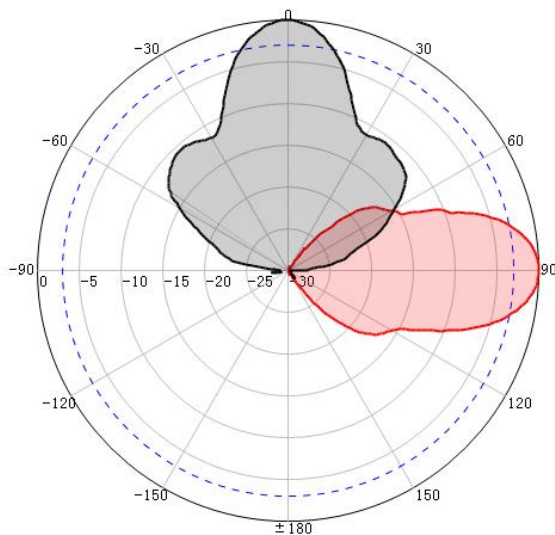
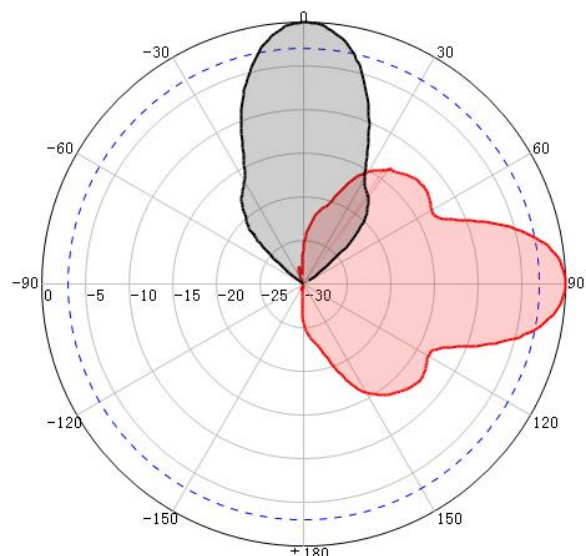


5850-7200MHz 16dBi High-Performance Symmetrical Horn Antenna

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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