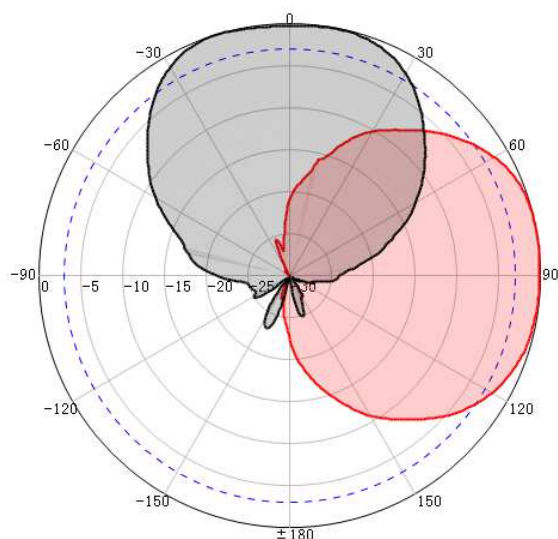
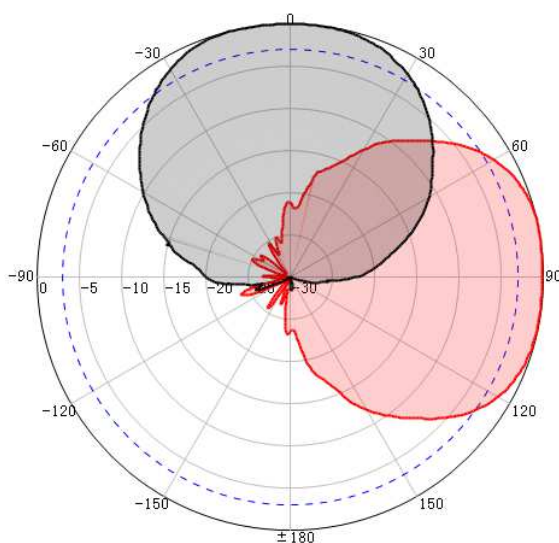


4900-6500MHz 11dBi High-Performance Symmetrical Horn Antenna

Model	ST-SH6G11B90M2
Electrical Specifications	
Frequency Range	4900-6500 MHz
Polarization	H+V / $\pm 45^\circ$
Gain	11.0 ± 0.5 dBi
Horizontal Beamwidth -3 dB	68°
Vertical Beamwidth - 3 dB	68°
Horizontal Beamwidth – 6 dB	90°
Vertical Beamwidth – 6 dB	90°
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	$\Phi 150 \times 185$ mm
Weight	3.32 KG
Max. Wind Velocity	210km/h
Operating Temperature	-40 $\sim$ +60 $^\circ$ C



H-Pol- 5.5GHz



V-Pol- 5.5GHz

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