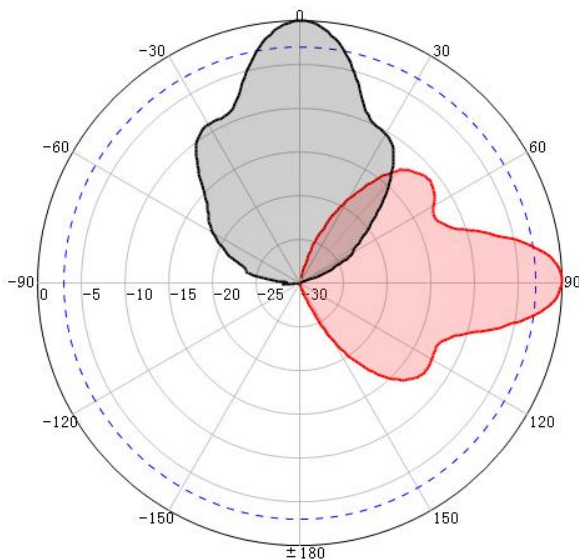


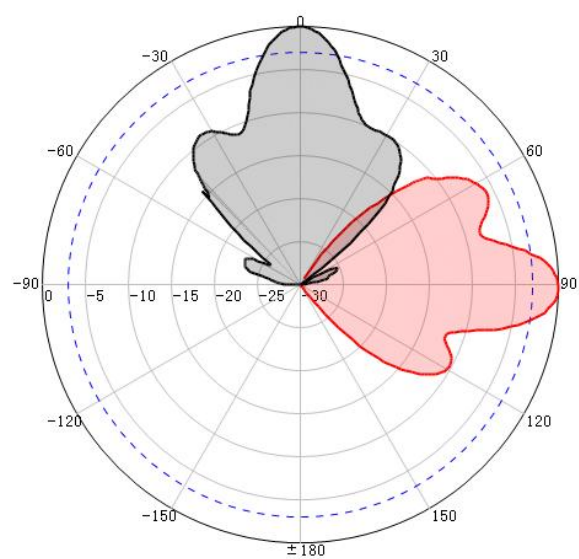
4900-6500MHz 20dBi High-Performance Symmetrical Horn Antenna

Model	ST-SH6G20B30M2-HP
Electrical Specifications	
Frequency Range (MHz)	4900-6500MHz
Polarization	H+V / $\pm 45^\circ$
Gain	19.0 ± 1.0 dBi
Horizontal Beamwidth- 3 dB	21°
Vertical Beamwidth - 3 dB	21°
Horizontal Beamwidth- 6 dB	30°
Vertical Beamwidth - 6 dB	30°
F/B Ratio	≥ 32 dB
Isolation	≥ 28 dB
Nominal Impedance	50 Ω
Maximum Power	50 W
Lightning protection	DC Ground

Mechanical Specifications	
Connector	2 x N-Female
Mounting Mast size	$\Phi 40$ -70mm
Dimensions	$\Phi 222 \times 300$ mm
Weight	4.46 KG
Max. Wind Velocity	210km/h
Operating Temperature	$-40 \sim +60^\circ\text{C}$



H-Pol – 6.6GHz



V-Pol– 6.6GHz

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