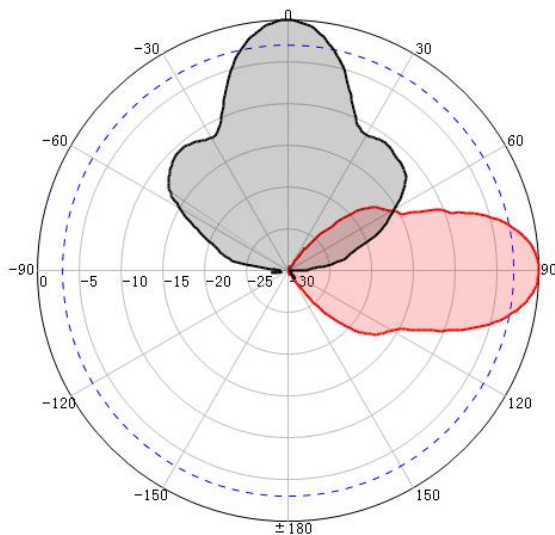
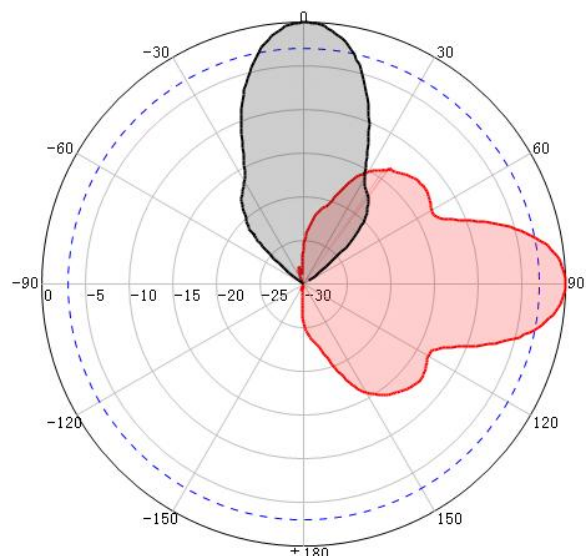


## 4900-6500MHz 16dBi High-Performance Symmetrical Horn Antenna

Model	ST-SH6G16B45M2-HP
<b>Electrical Specifications</b>	
Frequency Range	4900-6500MHz
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	$\geq 32$ dB
Isolation	$\geq 28$ dB
Nominal Impedance	50 $\Omega$
Maximum Power	50W
Lightning protection	DC Ground
<b>Mechanical Specifications</b>	
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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