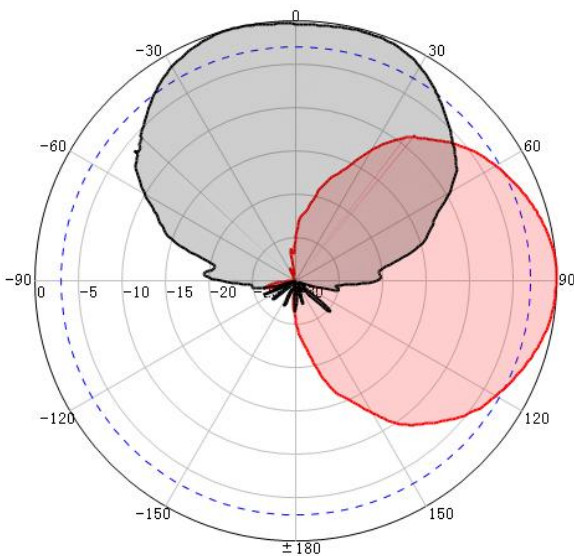
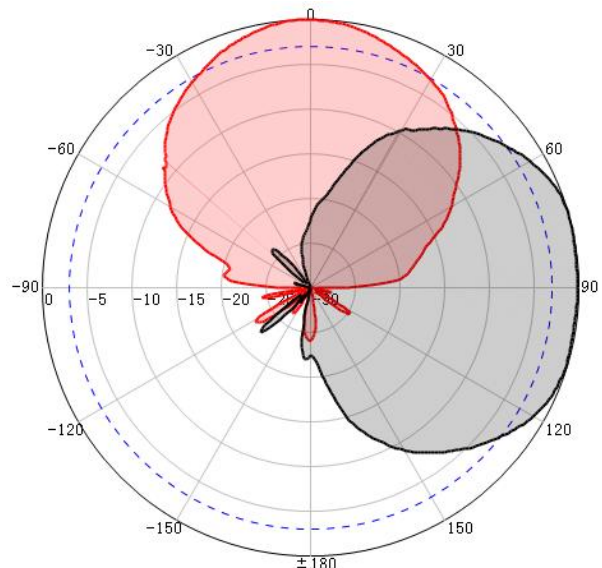


## 5850-7200MHz 11dBi High-Performance Symmetrical Horn Antenna

Model	ST-SH6EG11B90M2
<b>Electrical Specifications</b>	
Frequency Range	5850-7200 MHz
Polarization	H+V / $\pm 45^\circ$
Gain	11.0 $\pm$ 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	$\geq 32$ 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	$\Phi 40-70$ mm
Dimensions	$\Phi 150 \times 185$ mm
Weight	3.32 KG
Max. Wind Velocity	210km/h
Operating Temperature	-40~+60°C



H-Pol- 6.6GHz



V-Pol- 6.6GHz

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