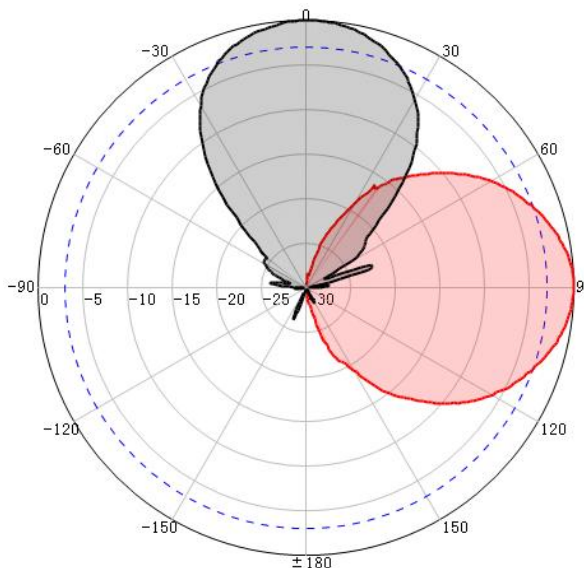
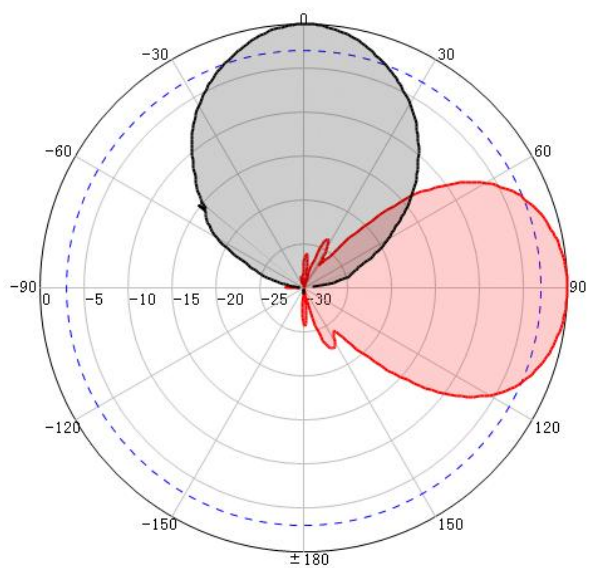


## 5850-7200MHz 14dBi High-Performance Symmetrical Horn Antenna

Model	ST-SH6EG14B60M2-HP
<b>Electrical Specifications</b>	
Frequency Range	5850-7200MHz
Polarization	H+V / $\pm 45^\circ$
Gain	13 $\pm$ 1 dBi
Horizontal Beamwidth -3 dB	42°
Vertical Beamwidth - 3 dB	42°
Horizontal Beamwidth – 6 dB	60°
Vertical Beamwidth – 6 dB	60°
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	$\Phi 142 \times 215$ mm
Weight	3.32 KG
Max. Wind Velocity	210km/h
Operating Temperature	-40 ~ +60°C



H-Pol- 6.6GHz



V-Pol- 6.6GHz

### SANNY TELECOM EQUIPMENT CO., LTD

Address: Room 201 Building 1, Wanyang Industrial Park, No.82 Xiaotang Industrial Avenue, Shishan Town, Nanhai District, Foshan City 528223, Guangdong Province, China

Tel: +86 757 8766 0070

Fax: +86 757 8766 0500

Email: sales@sannytelecom.com

Website: [www.sannytelecom.com](http://www.sannytelecom.com)