

**Kinghelm®**

KINGHELM Satellite receiving antenna

GPS Active Antenna

*kinghelm-KH1GPC01-A/2(3M)*



SHENZHEN KINGHELM ELECTRONIC CO., LTD.

Add: Floor 2, building 4, Baoshan youpin cultural creative park, O infu Road, 'O inzhi Street, Longhua new district;

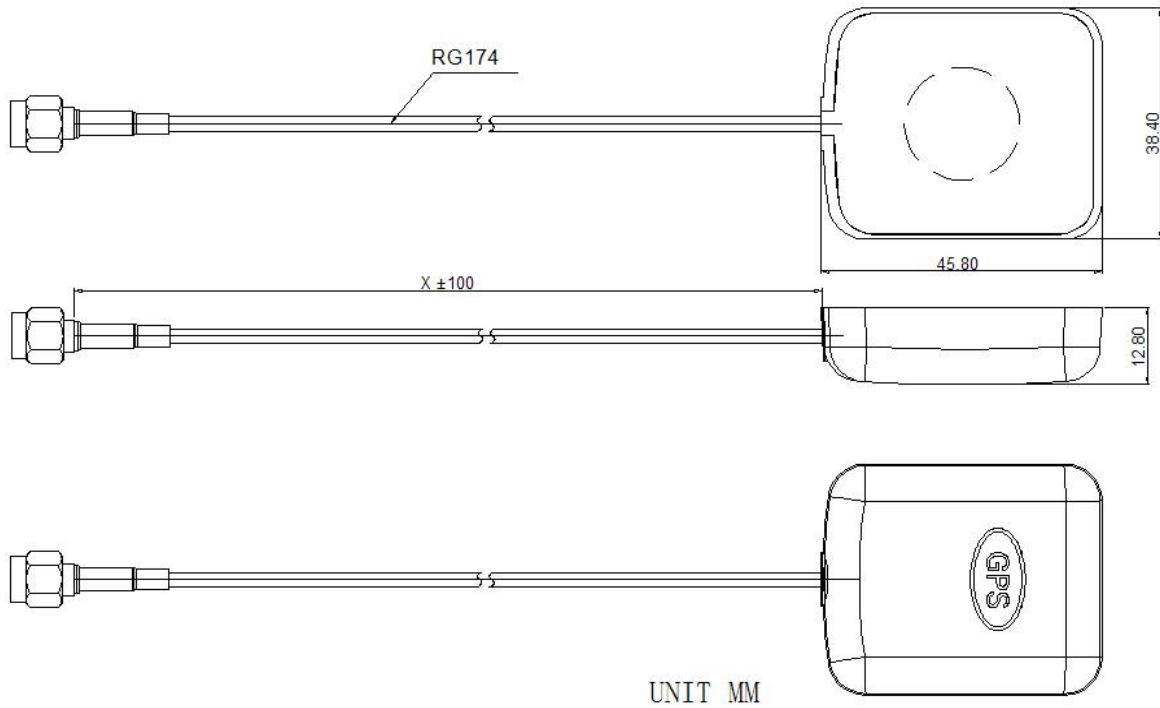
Http: [WWW.BDS666.COM](http://WWW.BDS666.COM)

Tel: 86-755-83044319

Fax: 86-755-83975897

## KINGHELM Satellite receiving antenna

Dimensions:



**X=3M**

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### Specifications:

Item		Specifications
Antenna	Center Frequency	1575.42 ± 2MHz
	Band Width	CF ± 5MHz
	Polarization	RHCP
	Gain	2dBic (Zenith)
	V.S.W.R	<1.3
	Impedance	50 Ω
	Axial Ratio	3dB (max)
	Dimension	45.8*38.4*12.8mm
LNA	Gain	29 ± 2dB
	Noise Figure	<1.3
	Supply Voltage	1.4~3.6V DC
	Current Consumption	8~15mA
	V.S.W.R	<2.0
Mechanical	Cable	RG174
	Connector	SMA-J
	Radome Material	ABS
	Mounting Method	Magnet/Adhesive
Environmental	Operating Temperature	-40°C~+85°C

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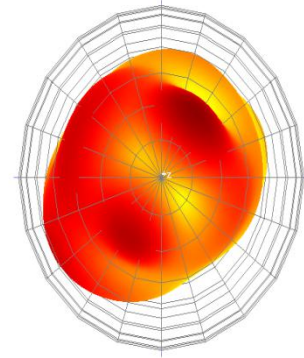
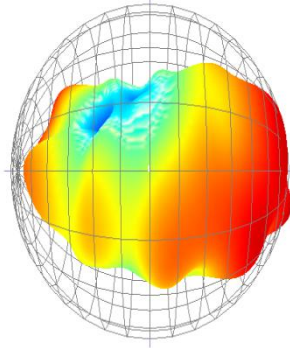
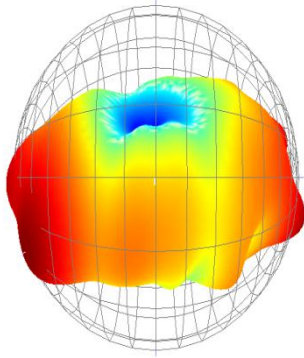
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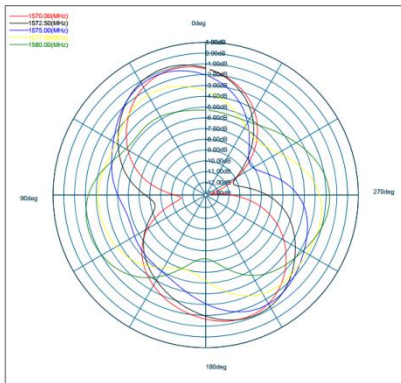
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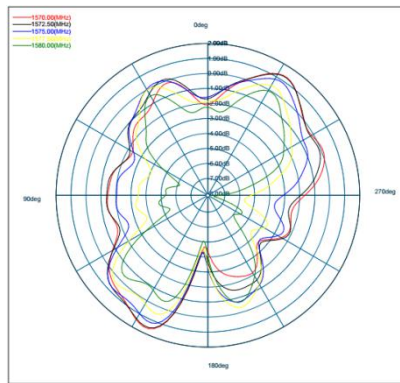
Test effect diagram:



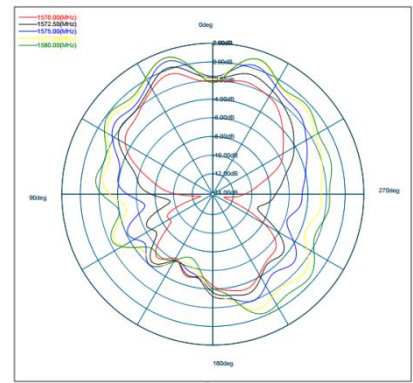
X+



Y+



Z+



XY

YZ

XZ

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