



## Indoor Low PIM 617MHz to 6000MHz 4x4 MIMO Panel Antenna



Electrical Specifications				
Model	STP66G8M4ID-P43			
Frequency Range (MHz)	617-960	1695-2700	3300-4000	4800-6000
Gain (dBi)	6.5±1.0	7.0±1.0	10.5±1.0	10.5±1.0
Polarization	± 45°			
VSWR	≤1.8	≤1.8	≤1.8	≤1.8
Horizontal Beamwidth	80°	75°	60°	60°
Vertical Beamwidth	70°	60°	35°	35°
Front-to-Back Ratio (dB)	>15	>20	>25	>20
Isolation (dB)	>20	>23	>23	>23
PIM, Third Order, 2 x 20 W	≤-153 dBc	≤-153 dBc	≤-153 dBc	N/A
Maximum Power	50 W			
Impedance	50 Ω			
Lightning Protection	DC Ground			
Mechanical Specifications				
Connector Type	2 x 4.3-10-female		2 x 4.3-10-female	
Dimensions	308x420x82mm			
Antenna Weight	1.6 KG			
Radome Material	ABS, White, RAL9003			
Mounting Type	Wall Mount			
Operational Humidity	< 95%			

### SANNY TELECOM EQUIPMENT CO., LIMITED

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

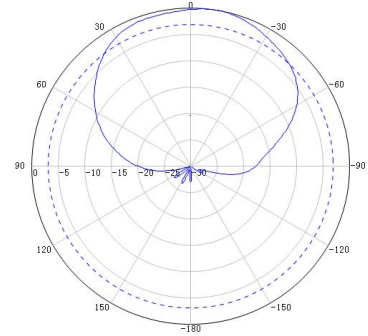
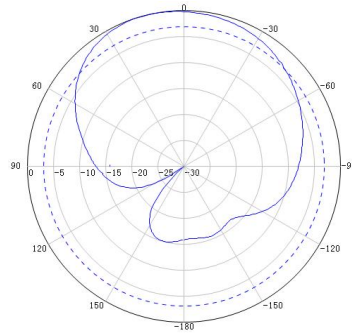
Fax: +86 757 8766 0500

Email: sales@sannytelecom.com

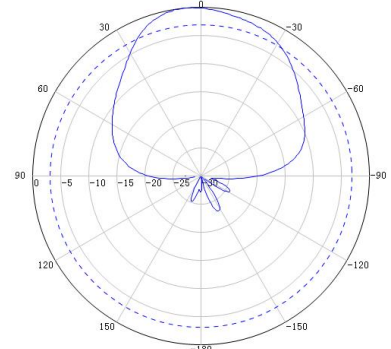
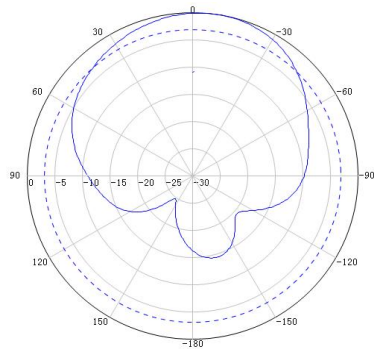
Website: [www.sannytelecom.com](http://www.sannytelecom.com)

Operational Temperature	-40°C to +65°C
-------------------------	----------------

**Horizontal pattern**



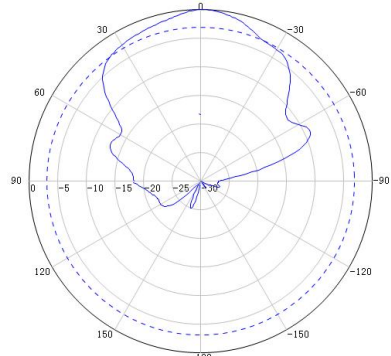
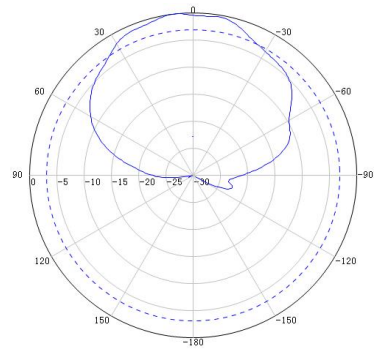
**Vertical pattern**



800MHz

1800MHz

**Horizontal pattern**



**SANNY TELECOM EQUIPMENT CO., LIMITED**

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

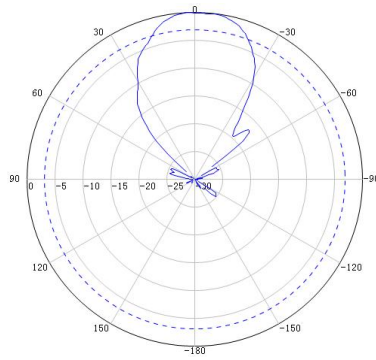
Tel: +86 757 8766 0070

Fax: +86 757 8766 0500

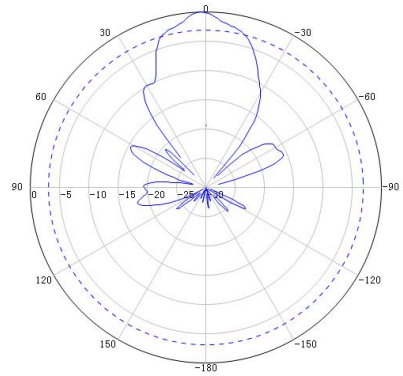
Email: sales@sannytelecom.com

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

**Vertical pattern**



3500MHz



5300MHz

**SANNY TELECOM EQUIPMENT CO., LIMITED**

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](mailto:sales@sannytelecom.com)

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