



Low PIM 698-960/1710-2700MHz Outdoor Panel Antenna



Electrical Specifications		
Model	STP0727G8OD-P43	
Frequency Range	698-960 MHz	1710-2700 MHz
Gain	5.0 ± 0.5 dBi	8.0 ± 0.5 dBi
Polarization	Vertical	
VSWR	≤1.8	
Horizontal Beamwidth	80°	65°
Vertical Beamwidth	73°	60°
PIM, Carrier (2 x 43dBm, 20W)	≤ -153 dBc	
F/B Ratio	> 12 dB	> 18 dB
Maximum Power	50 W	
Impedance	50 Ω	
Lightning Protection	DC Ground	
Mechanical Specifications		
Connector Type	N-female /4.3-10-female	
Dimensions	165x155x50mm	
Antenna Weight	0.3 KG	
Radome Material	ABS, White, RAL7035	
Mounting Type	Mast Mount	
Mast Size	Φ30-50mm	
Max. Wind Velocity	210km/h	
Operational Temperature	-40°C to +65°C	

SANNY TELECOM EQUIPMENT CO., LIMITED

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Shishan Town, Nanhai District, Foshan City 528223, Guangdong Province, China

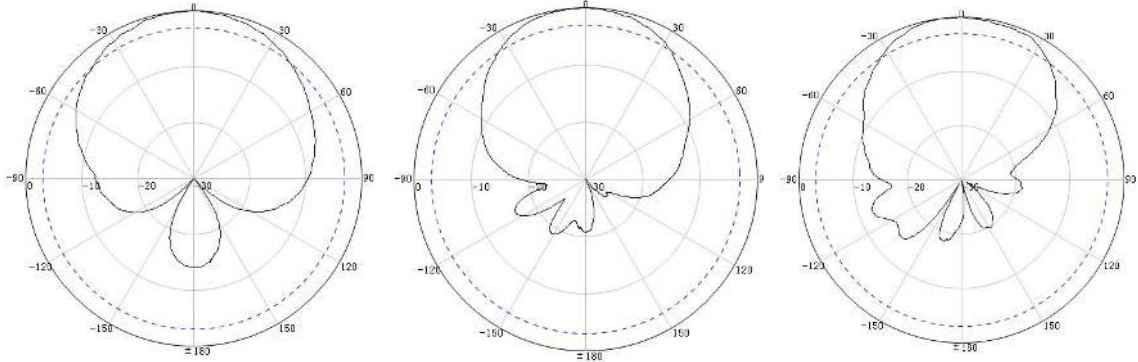
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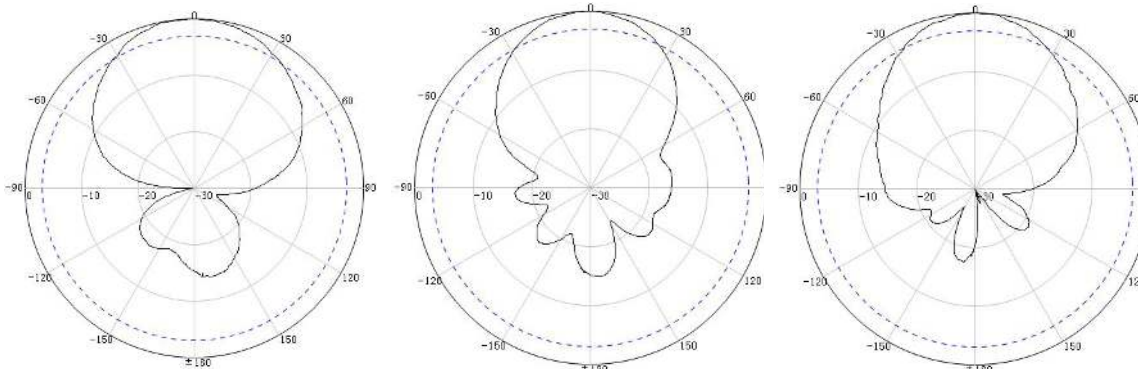
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**Horizontal
pattern**



**Vertical
pattern**



900MHz

1710MHz

2500MHz

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