



BBT ANTENNAS INC

Model NO: BBT-1727PA12V065

Type :Sector panel Antenna

Application:

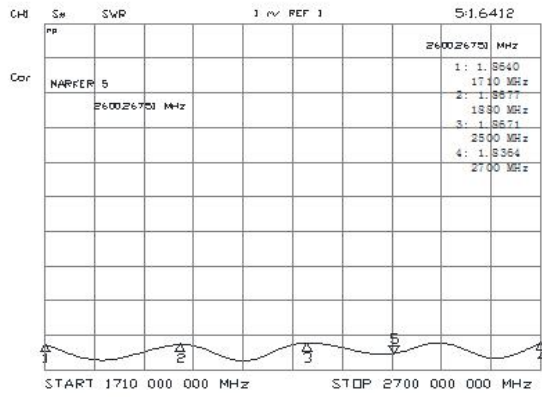
- ★VPOL 1710-2690MHz, 4G communication system
- ★Base station communication transmission and coverage



Specifications:

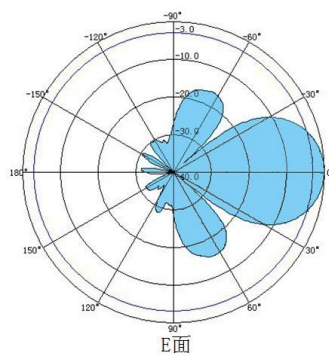
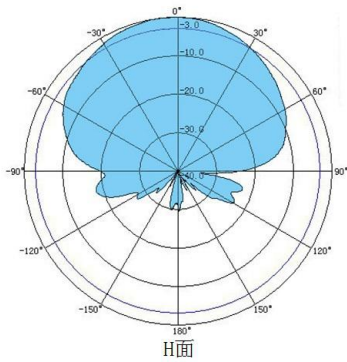
Electrical			
Model Number	BBT-1727PA12V065		
Frequency Range	1710-1880MHz	1880-2500MHz	2500-2700MHz
Polarization Type	Vertical		
Gain	11dBi	11.5dBi	12dBi
3dB Beam-Width. H-Plan	66°	65°	62°
3dB Beam-Width. E-Plan	32°	30°	28°
VSWR	≤1.7		
Front to back Ratio	≥25dB		
Input Impedance	50Ω		
Max Input Power.	100W		
Lightning Protection	DC Grounded		
Mechanical			
Connector Type	N-Type Female		
Dimensions H*W*D (mm)	250*115*60 (mm)		
Radome Material	PVC		
Radome color	gray		
Operating Temperature Rang	-40°C/+60°C		
Support Pole Diameter	φ30-φ60(mm)		
Rated Wind Velocity	60m/s		

VSWR:

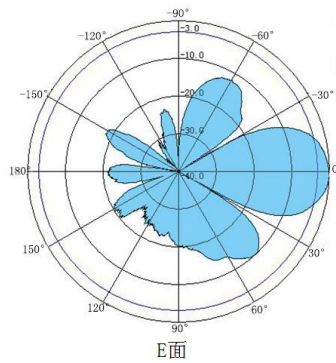
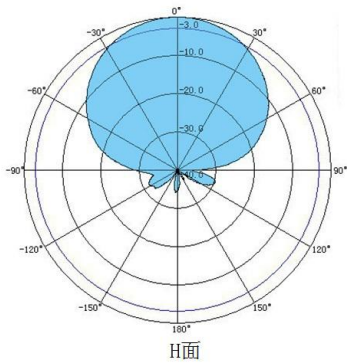


Radiation Pattern:

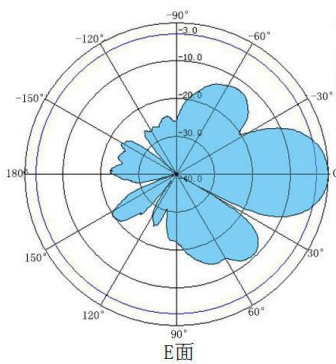
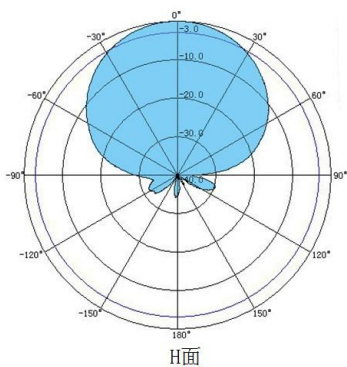
1710-1880MHZ



1880-2500MHZ



2500-2700MHZ



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