



BBT ANTENNAS INC

Part NO.: BBT-0627PA1214D065

Type :Sector panel Antenna

Application:

★XPOL 698-960/1710-2690MHz, 4G-LTE communication system

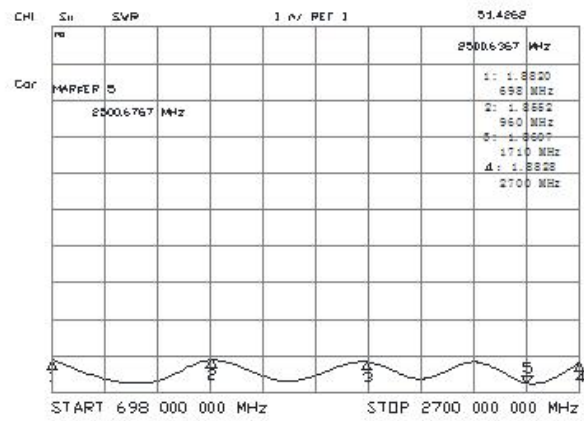
★Base station signal coverage transmission



Specifications:

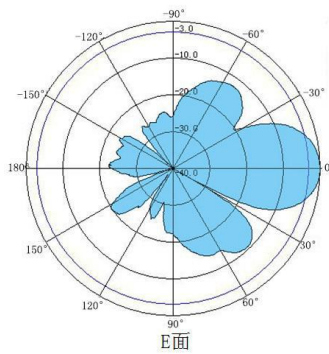
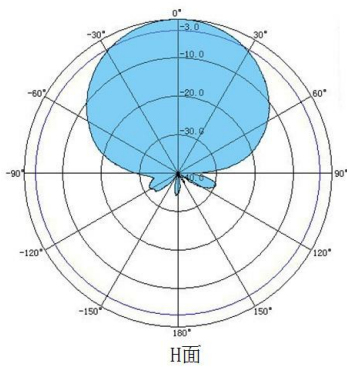
Electrical		
Part Number	BBT-0627PA1214D065	
Frequency Range	698-960MHz	1710-2700MHz
Polarization Type	±45°	
Gain	12dBi	14dBi
3dB Beam-Width. H-Plan	65°	65°
3dB Beam-Width. E-Plan	28°	16°
VSWR	≤2.0	
Intermodulation IM3(2*43dBmcarrier)	≤-150dBc	
Electrical Downtilt (°)	0°	
Front to back Ratio	≥25dB	
Input Impedance	50Ω	
Max Input Power.	100W	
Lightning Protection	DC Grounded	
Mechanical		
Connector Type	2×7/16DIN Female	
Dimensions H*W*D (mm)	800*280*130 (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:

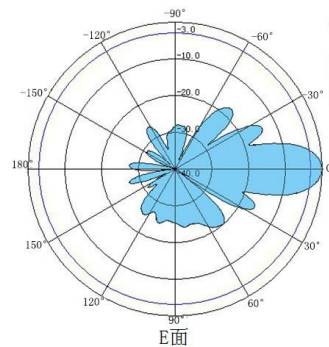
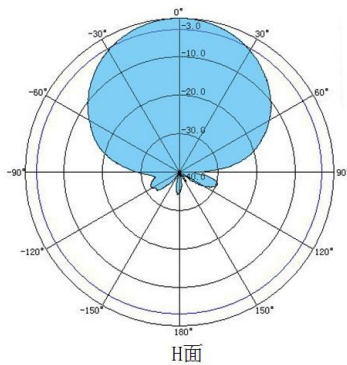


Radiation Pattern:

698-960MHz



1710-2700MHz



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