



BBT ANTENNAS INC

Part NO.: BBT-1727PA14D065

Type :Sector panel Antenna

Application:

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

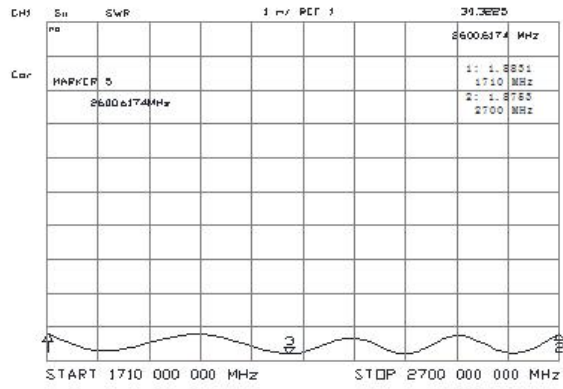
★Base station signal coverage transmission



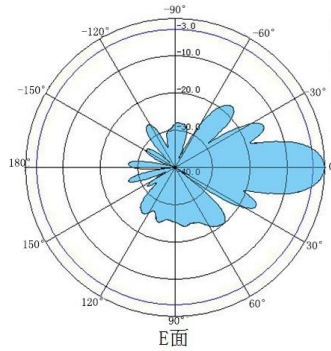
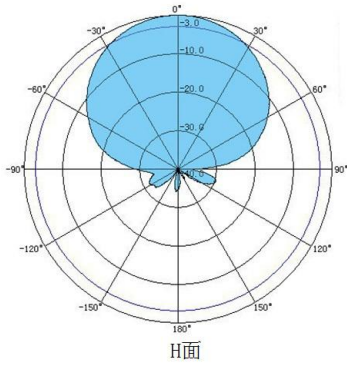
Specifications:

Electrical	
Part Number	BBT-1727PA14D065
Frequency Range	1710-2700MHz
Polarization Type	±45°
Gain	14dBi
3dB Beam-Width. H-Plan	65°
3dB Beam-Width. E-Plan	16°
VSWR	≤2
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)	700*180*80 (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:



BBT ANTENNAS INC

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