



# BBT ANTENNAS INC

Part NO.: BBT-5158PA18V090

Type :Setcor Panel Antenna

### Application:

- ★5.8G wireless coverage and transmission system
- ★Point to point and point to multi-point system
- ★For WLAN, WIFI, WIMAX system

### Features:

- ★Adopt wide band technology , high gain, fast transmission speed, good performance
- ★Strong anti-interference capability



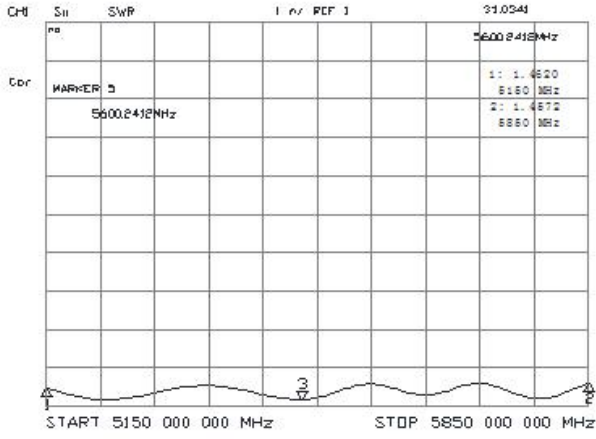
### Specifications:

Electrical	
Part Number	BBT-5158PA18V090
Frequency Range	5150-5850MHz
Polarization Type	Vertical
Gain	18dBi
3dB Beam-Width. H-Plan	90°
3dB Beam-Width. E-Plan	4°
VSWR	≤1.5
Front to back Ratio	≥25dB
Input Impedance	50Ω
Max Input Power.	50W
Lightning Protection	DC Grounded
Mechanical	
Connector Type	2×N-Type Female
Dimensions H*W*D (mm)	705*175*67 (mm)
Radome Material	PVC
Radome color	gray
Operating Temperature Rang	-40°C/+60°C
Support Pole Diameter	φ30-φ60(mm)

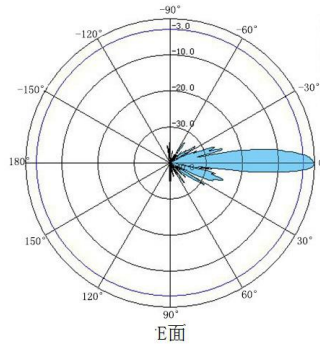
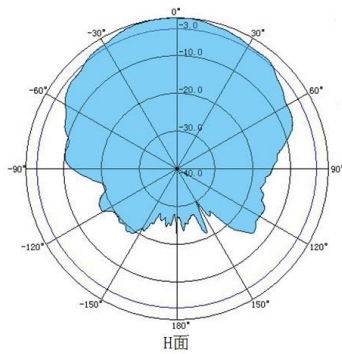
Rated Wind Velocity

60m/s

VSWR:



Radiation Pattern:



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