



BBT ANTENNAS INC

Part NO.: BBT-5158PA18V018

Type : Panel Antenna

Application:

- ★5.8G wireless access system
- ★Point to point, 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
- ★Small size, install and use conveniently

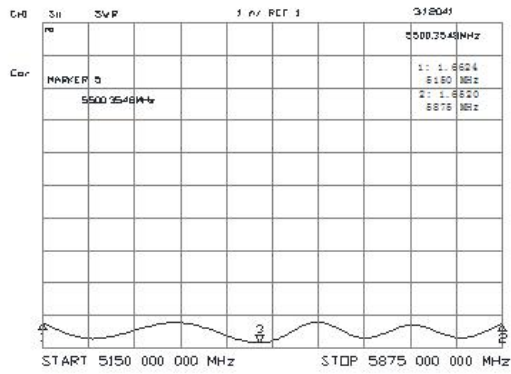
Specifications:

| Electrical | |
|----------------------------|------------------|
| Part Number | BBT-5158PA18V018 |
| Frequency Range | 5150-5875MHz |
| Polarization Type | Vertical |
| Gain | 18dBi |
| 3dB Beam-Width. H-Plan | 18° |
| 3dB Beam-Width. E-Plan | 16° |
| VSWR | ≤1.7 |
| Front to back Ratio | ≥25dB |
| Input Impedance | 50Ω |
| Max Input Power. | 50W |
| Lightning Protection | DC Grounded |
| Mechanical | |
| Connector Type | N-Type Female |
| Dimensions H*W*D (mm) | 190*190*30 (mm) |
| Radome Material | PVC |
| Radome color | white |
| Operating Temperature Rang | -40°C/+60°C |
| Support Pole Diameter | φ35-φ50(mm) |

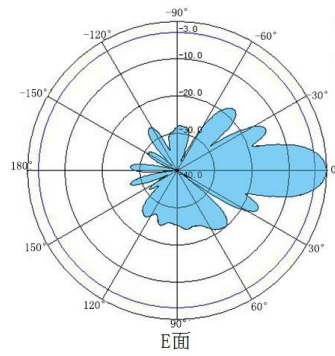
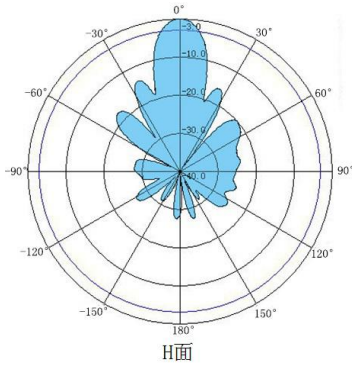
Rated Wind Velocity

60m/s

VSWR:



Radiation Pattern:



BBT ANTENNAS INC

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