



BBT ANTENNAS INC

Part NO.: BBT-0638PA0609D

Type : Panel Antenna

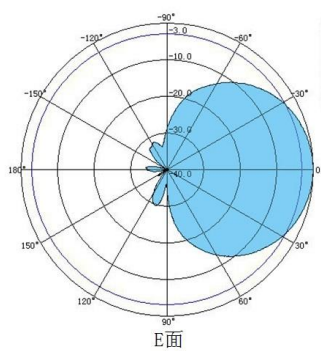
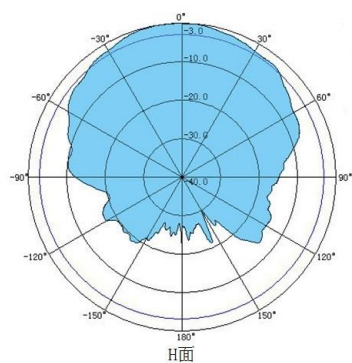


Specifications:

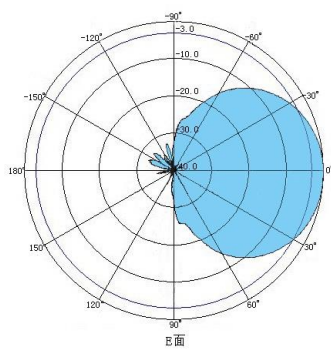
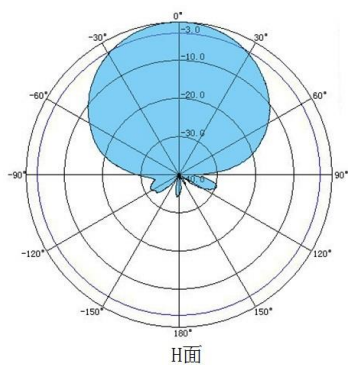
| Electrical | | | |
|----------------------------|-----------------|--------------|--------------|
| Part Number | BBT-0638PA0609D | | |
| Frequency Range | 698-960MHZ | 1710-2700MHZ | 3300-3800MHZ |
| Polarization Type | ±45° | | |
| Gain | 6dBi | 9dBi | 8dBi |
| 3dB Beam-Width. H-Plan | 85° | 60° | 70° |
| 3dB Beam-Width. E-Plan | 65° | 55° | 60° |
| VSWR | ≤2.5 | ≤2.5 | ≤2.5 |
| Front to Back Ratio(dB) | ≥15dB | | |
| Port to Port Isolation | ≥25dB | | |
| Input Impedance | 50Ω | | |
| Max Input Power. | 100W | | |
| Lightning Protection | DC Grounded | | |
| Mechanical | | | |
| Connector Type | 2*N- Female | | |
| Dimensions H*W*D (mm) | 265*265*110(mm) | | |
| Radome material | ABS | | |
| Radome color | white | | |
| Operating Temperature Rang | -40°C/+60°C | | |
| Support Pole Diameter | φ30-φ60(mm) | | |
| Rated Wind Velocity | 60m/s | | |

Radiation Pattern:

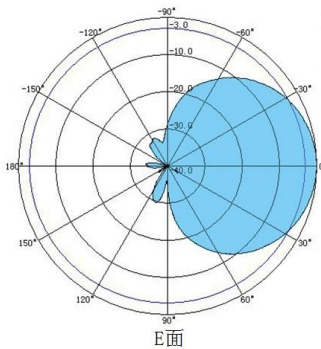
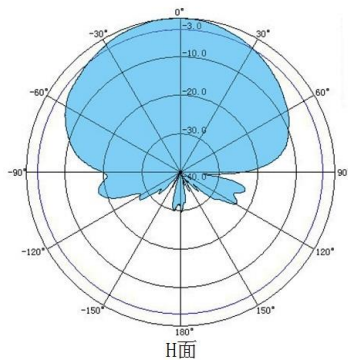
698-960MHZ



1710-2700MHZ



3300-3800MHZ



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