



# BBT ANTENNAS INC

Model NO: BBT-0809PA16D090

Type :MIMO sector Panel Antenna

Application:

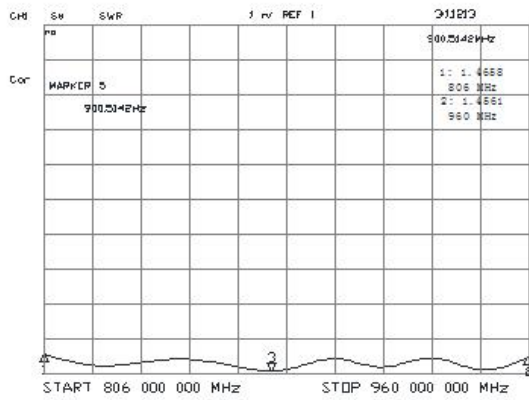
- ★VPOL 806-960MHz communication system
- ★ Base station communication, transmit and coverage



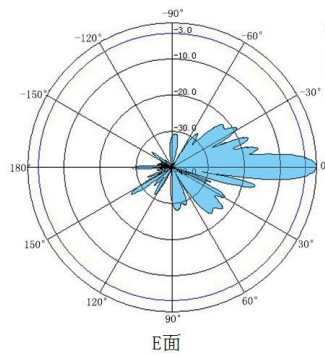
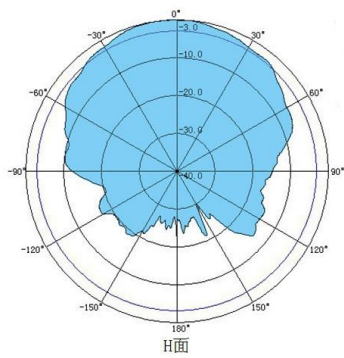
## Specifications:

Electrical	
Model Number	BBT-0809PA16D090
Frequency Range	806-960MHz
Polarization Type	$\pm 45^\circ$
Gain	16dBi
3dB Beam-Width. H-Plan	$90^\circ$
3dB Beam-Width. E-Plan	$8^\circ$
VSWR	$\leq 1.5$
Front to back Ratio	$\geq 20\text{dB}$
Input Impedance	$50\Omega$
Max Input Power.	100W
Lightning Protection	DC Grounded
Mechanical	
Connector Type	2×7/16DIN Female
Dimensions H*W*D (mm)	2400*280*130 (mm)
Radome Material	PVC
Radome color	gray
Operating Temperature Rang	$-40^\circ\text{C}/+60^\circ\text{C}$
Support Pole Diameter	$\phi 30-\phi 60(\text{mm})$
Rated Wind Velocity	60m/s

VSWR:



Radiation Pattern:



**BBT ANTENNAS INC**

Tel:(8620)38867118 Fax:(8620)38860481 <http://www.bbtantennas.com>