



# BBT ANTENNAS INC

Part NO.: BBT-0638SA1014D065-N4

Type :Panel Antenna

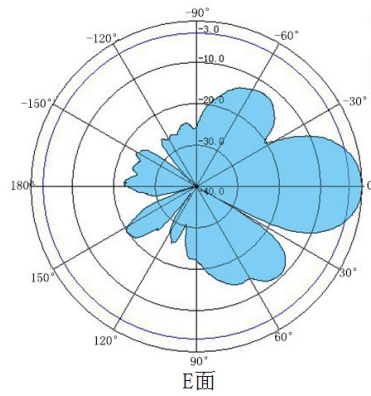
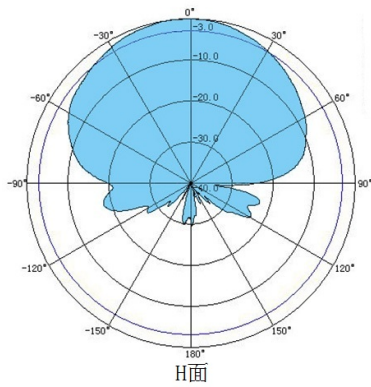


## Specifications:

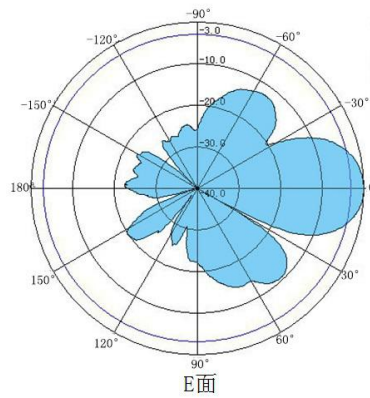
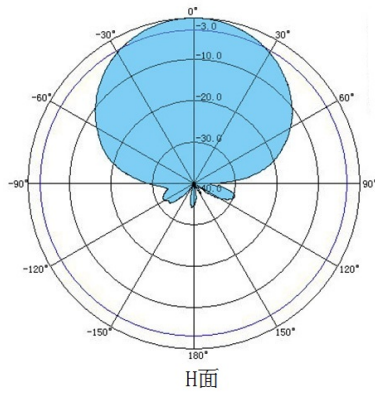
Electrical			
Part Number	BBT-0638SA1014D065-N4		
Frequency Range	698-960MHz	1710-2700MHz	3300-3800MHz
Polarization Type	$\pm 45^\circ$		
Gain	$10 \pm 1\text{dBi}$	$14 \pm 1\text{dBi}$	$14 \pm 1\text{dBi}$
3dB Beam-Width. H-Plan	$65^\circ \pm 10^\circ$	$60^\circ \pm 10^\circ$	$60^\circ \pm 10^\circ$
3dB Beam-Width. E-Plan	$40^\circ \pm 10^\circ$	$16^\circ \pm 10^\circ$	$16^\circ \pm 10^\circ$
VSWR	$\leq 2.0$	$\leq 2.0$	$\leq 2.0$
Front to back Ratio	$\geq 18\text{dB}$	$\geq 22\text{dB}$	$\geq 22\text{dB}$
Intermodulation IM3(2*43dBm carrier)	$\leq -150\text{dBc}$		
Input Impedance	50 $\Omega$		
Max Input Power.	100W		
Lightning Protection	DC Grounded		
Mechanical			
Connector Type	4*N- Female		
Dimensions H*W*D (mm)	520*440*165 (mm)		
Radome Material	PVC		
Radome color	Gray		
Water Proofing	IP 65		
Operating Temperature Rang	$-40^\circ\text{C}/+60^\circ\text{C}$		
Support Pole Diameter	$\phi 35\text{-}\phi 50(\text{mm})$		
Rated Wind Velocity	60m/s		

## Radiation Pattern:

698-960MHz



1710-2700MHz、3300-3800MHz



# BBT ANTENNAS INC

Tel: (+86) 0757-66898899

<http://www.bbtantennas.com>