



BBT ANTENNAS INC

Part NO.: BBT-0638SA1012D070-N2

Type :Panel Antenna

Application:

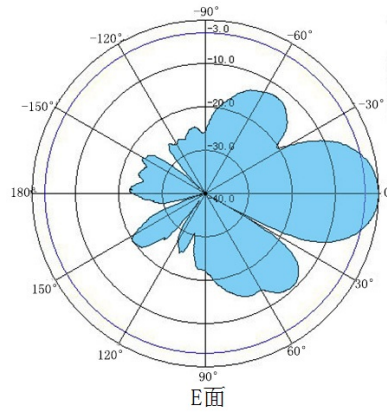
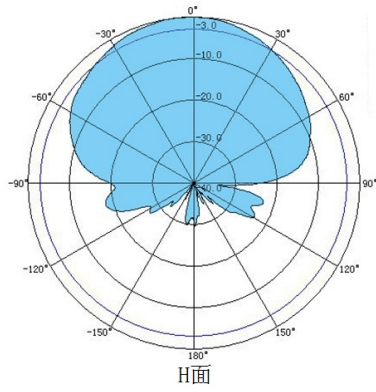


Specifications:

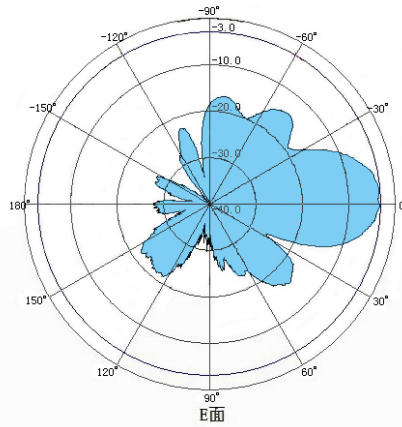
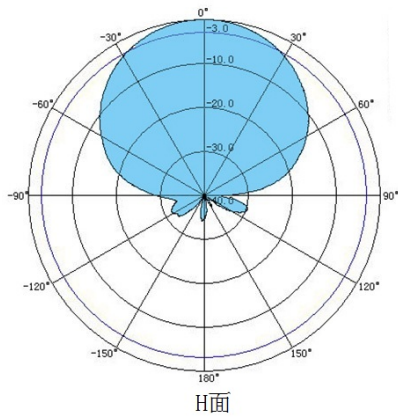
Electrical			
Part Number	BBT-0638SA1012D070-N2		
Frequency Range	698-960MHz	1700-2700MHz	3300-3800MHz
Polarization Type	$\pm 45^\circ$		$\pm 45^\circ$
Gain	10dBi	11dBi	12dBi
3dB Beam-Width. H-Plan	$70^\circ \pm 10^\circ$	$65^\circ \pm 10^\circ$	$55^\circ \pm 10^\circ$
3dB Beam-Width. E-Plan	$40^\circ \pm 10^\circ$	$25^\circ \pm 10^\circ$	$16^\circ \pm 10^\circ$
VSWR	≤ 2.0	≤ 2.0	≤ 2.0
Front to back Ratio	$\geq 20\text{dB}$	$\geq 20\text{dB}$	$\geq 20\text{dB}$
Input Impedance	50 Ω		
Max Input Power.	100W		
Lightning Protection	DC Grounded		
Mechanical			
Connector Type	2*N- Female		
Dimensions H*W*D (mm)	550*280*130 (mm)		
Radome Material	PVC		
Radome color	Gray		
Operating Temperature Rang	-40°C/+60°C		
Support Pole Diameter	$\phi 35\text{-}\phi 50(\text{mm})$		
Rated Wind Velocity	60m/s		

Radiation Pattern:

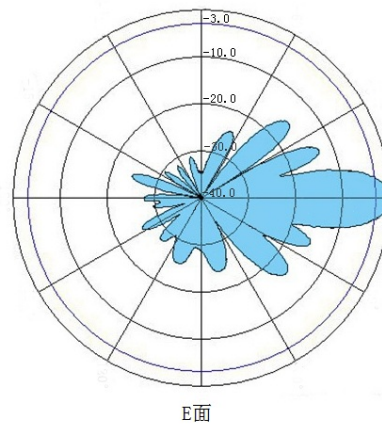
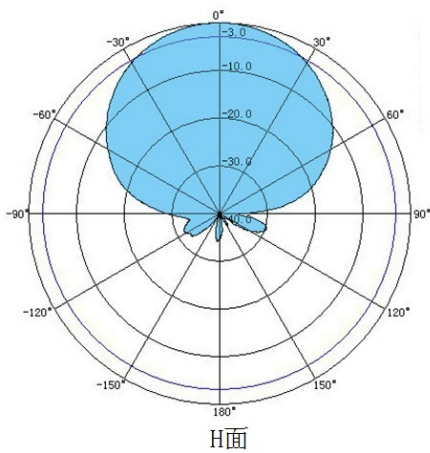
698-960MHz



1710-2700MHz



3300-3800MHz



BBT ANTENNAS INC

Tel: (+86) 0757-66898899

<http://www.bbtantennas.com>