



BBT ANTENNAS INC

Model NO.: BBT-0638SA0608D070-N4

Type : Panel Antenna

Application:

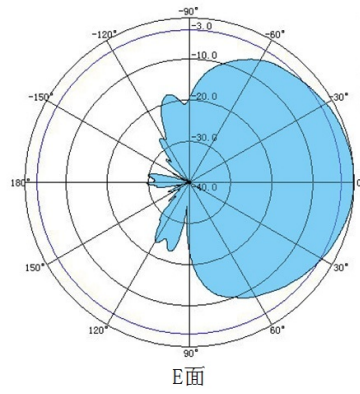
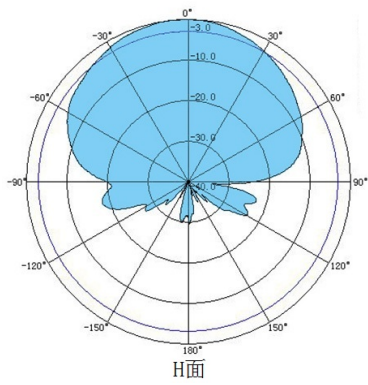


Specifications:

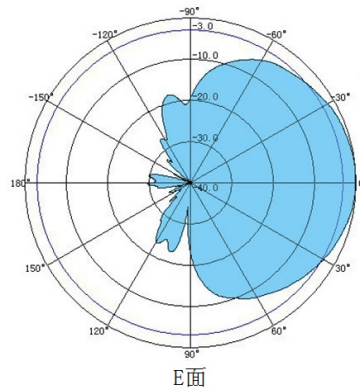
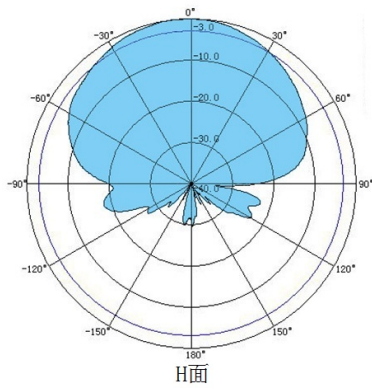
Electrical			
Model Number	BBT-0638SA0608D070-N4		
Frequency Range	698-960MHz	1700-2700MHz	3300-3800MHz
Polarization Type	$\pm 45^\circ$	$\pm 45^\circ$	$\pm 45^\circ$
Gain	$6.0 \pm 1\text{dBi}$	$7.5 \pm 1\text{dBi}$	$7.5 \pm 1\text{dBi}$
3dB Beam-Width. H-Plan	75°	70°	68°
3dB Beam-Width. E-Plan	70°	70°	60°
VSWR	≤ 2.0	≤ 2.0	≤ 2.0
Front to back Ratio	$\geq 15\text{dB}$	$\geq 18\text{dB}$	$\geq 18\text{dB}$
Port to Port Isolation	$\geq 15\text{dB}$	$\geq 20\text{dB}$	$\geq 20\text{dB}$
Input Impedance	50 Ω		
Max Input Power.	50W		
Mechanical			
Connector Type	4*N- Female		
Dimensions H*W*D (mm)	390*280*70(mm)		
Radome Material	PC+ABS		
Radome color	White		
Operating Temperature Rang	-40°C/+60°C		
Support Pole Diameter	$\phi 30-\phi 60(\text{mm})$		
Rated Wind Velocity	60m/s		

Radiation Pattern:

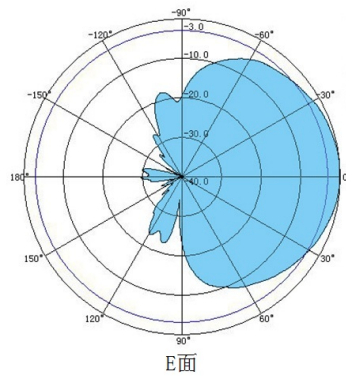
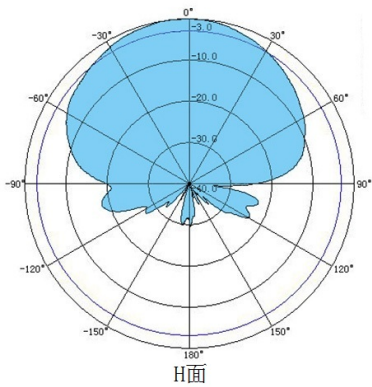
698-960MHz



1710-2700MHz



3300-3800MHz



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