



# BBT ANTENNAS INC

Model NO: BBT-0660PW1321VH09

Type :Grid Antenna

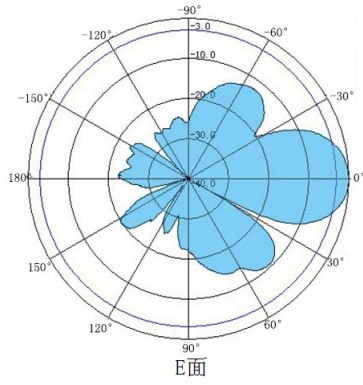
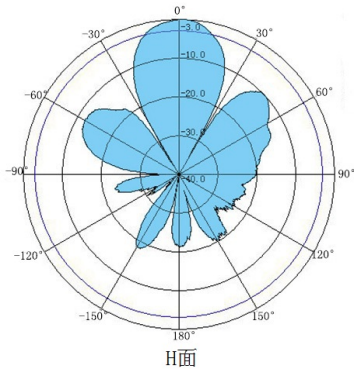


## Specifications:

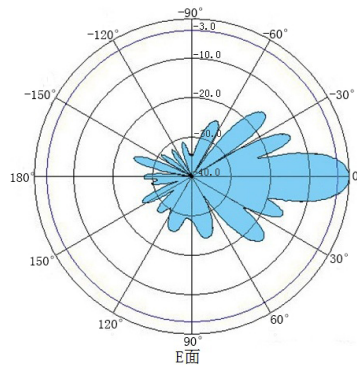
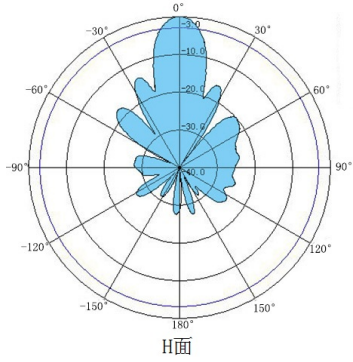
Electrical				
Model Number	BBT-0660PW1321VH09			
Frequency Range	600-960MHz	1710-2700MH z	3300-4200MH z	4200-6000MH z
Polarization Type	Horizontal/Vertical			
Gain	13dBi	21dBi	20dBi	19dBi
3dB Beam-Width. H-Plan	30±5°	13±5°	10±5°	8±5°
3dB Beam-Width. E-Plan	28±5°	10±5°	5±5°	4±5°
VSWR	≤2.0			
Front to Back Ratio(dB)	≥15dB	≥22dB	≥25dB	≥25dB
Port to Port Isolation	≥15dB	≥22dB	≥25dB	≥25dB
Input Impedance	50Ω			
Max Input Power.	100W			
Lightning Protection	DC Grounded			
Mechanical				
Connector Type	2*N- Female			
Dimensions H*W*D (mm)	φ 900 ( mm )			
Cable	SFF-50-3			
Cable length	20cm			
Radome Material	Iron			
Radome color	white			
Operating Temperature Rang	-40°C/+60°C			
Support Pole Diameter	φ30-φ60(mm)			
Rated Wind Velocity	60m/s			

# Radiation Pattern:

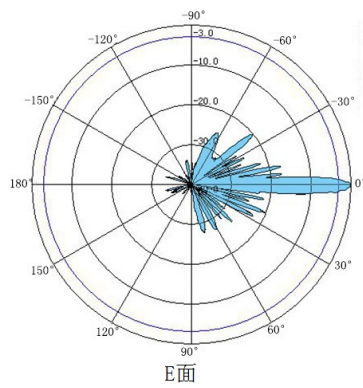
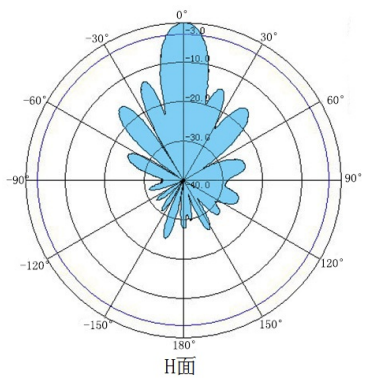
600-960MHz



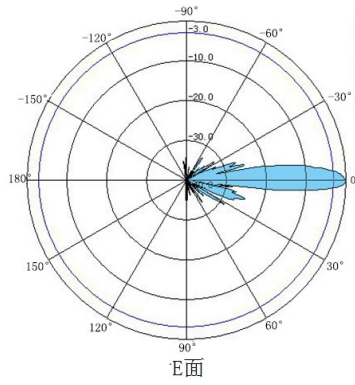
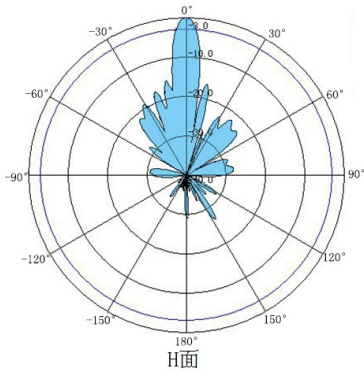
1710-2700MHz



3300-4200MHz



4200-6000MHz



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