



# BBT ANTENNAS INC

Part NO.: BBT-1742PW2022D06-N2

Type :5G MIMO Mesh parabolic Antenna

Application:

- ★5G、4G、LTE、CBRS System
- ★Point to point, point to multi point transmission coverage system
- ★Long distance transmission

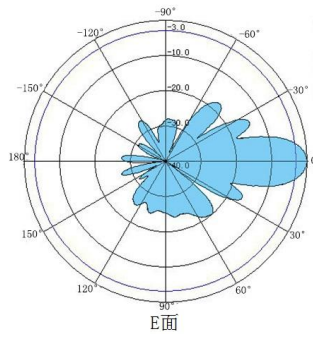
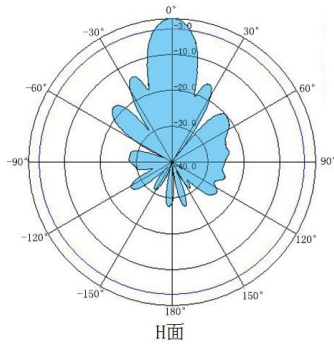


## Specifications:

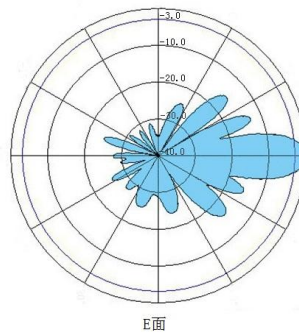
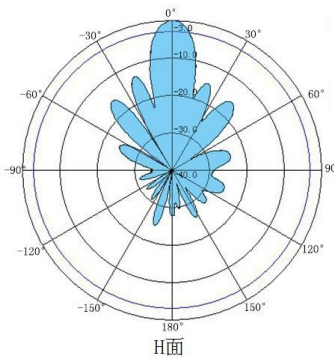
Electrical		
Part Number	BBT-1742PW2022D06-N2	
Frequency Range	1710-2690MHz	3300-4200MHz
Polarization Type	$\pm 45^\circ$	
Gain	$20 \pm 1\text{dBi}$	$22 \pm 1\text{dBi}$
3dB Beam-Width. H-Plan	$15^\circ \pm 5^\circ$	$12^\circ \pm 5^\circ$
3dB Beam-Width. E-Plan	$15^\circ \pm 5^\circ$	$12^\circ \pm 5^\circ$
VSWR	$\leq 2.0$	
Front to Back Ratio(dB)	$\geq 30\text{dB}$	
Port to Port Isolation	$\geq 20\text{dB}$	
Input Impedance	$50\Omega$	
Max Input Power.	100W	
Lightning Protection	DC Grounded	
Mechanical		
Connector Type	2×N - Female	
Dimensions H*W*D (mm)	Φ600 (mm)	
Cable	SFF-50-3(25CM)	
Antenna Material	Aluminium alloy	
Radome color	White	
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	

## Radiation Pattern:

1700-2690MHz



3300-4200MHz



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<http://www.bbtantennas.com>