

WCDMA Patch Antenna

1920~2170 MHz / 6 dBi

IMT-DP-07

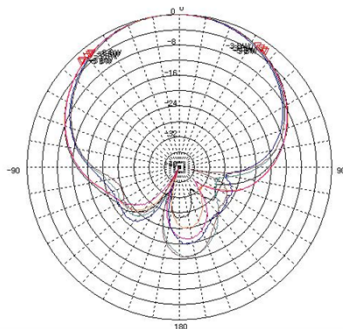
i. Electrical Specification

Frequency Range	1920~2170 MHz	
Polarization	Vertical, Horizontal	
Band Width	250 MHz	
Gain	≥ 6 dBi	
Beam width	Horizontal	≥ Nominal 60°
	Vertical	≥ Nominal 50°
F-B ratio	10dB	
VSWR	1 : 1.5	
Impedance	50 Ω	
Maximum input power	10 W	

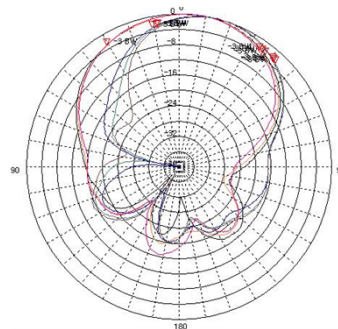
ii. Mechanical Specification

Radom Dimension (H x W x D)	11 x 115 x 90 mm	
Weight (Include bracket)	≤ 200 g	
Connector Type	MCX / CMP	
Withstand Wind Pressure	-	
Radome Material	PCB	
Radome Color	PSR GREEN	
Mechanical Down Tilt	-	-
	-	-
Temperature	-40 °C ~ 70 °C	
Packing Size (H x W x D) 10SET	-	
Packing Weight 10SET	-	

iii. Radiation Pattern



Horizontal Pattern



Vertical Pattern