

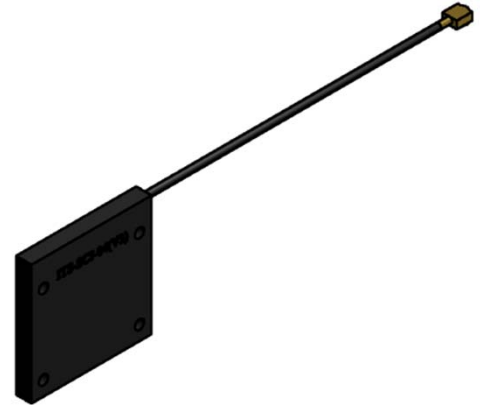
ITS Patch Antenna

5250~5825 MHz / 3.5 dBi

ITS-SCJ-04

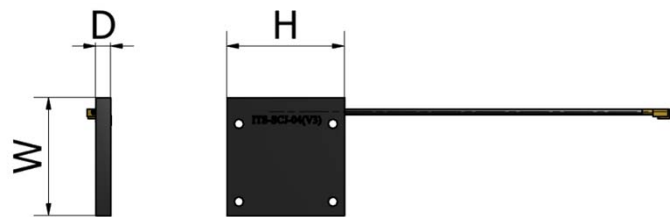
i. Electrical Specification

Frequency Range		5250~5825 MHz
Polarization		Vertical
Band Width		575 MHz
Gain		≥ 3.5 dBi
Beam width	Horizontal	≥ Nominal 60°
	Vertical	≥ Nominal 60°
F-B ratio		-
VSWR		1 : 2
Impedance		50 Ω
Maximum input power		1 W

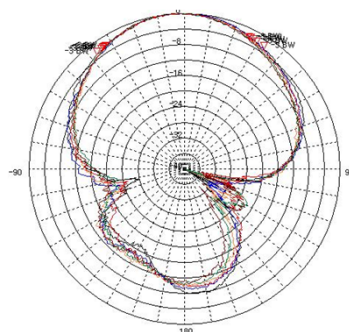


ii. Mechanical Specification

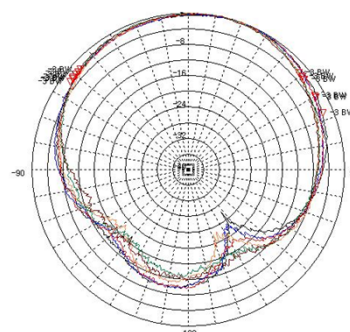
Radom Dimension (H x W x D)	25 x 25 x 3.2 mm
Weight (Include bracket)	≤ 10 g
Connector Type	MMCX
Withstand Wind Pressure	-
Radome Material	PCB
Radome Color	PSR BLACK
Mechanical Down Tilt	-
	-
Temperature	-40 °C ~ 70 °C
Packing Size (H x W x D) 10SET	-
Packing Weight 10SET	-



iii. Radiation Pattern



Horizontal Pattern



Vertical Pattern