

ISM Omni Antenna

2400 ~ 2500 MHz / 5 dBi

ISM-ST-05

i. Electrical Specification

Frequency Range	2400~2500 MHz
Polarization	Omni
Band Width	100 MHz
Gain	≥ 5 dBi
Beam Azimuth	Omni
Beam Elevation	8 Type
F-B ratio	-
IMD (2x30dBm)	-
VSWR	≤ 1 : 1.5
Impedance	50 Ω
Maximum input power	5 W

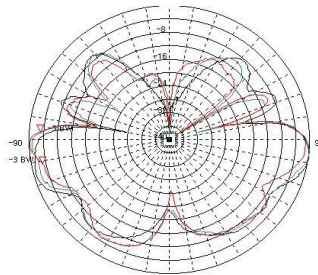


ii. Mechanical Specification

Radom Dimension (D x H)	Ø38 x 3010mm
Weight (Include bracket)	≤ 1100 g
Connector Type	N – Female
Withstand Wind Pressure	60 m/sec
Radome Material	FRP
Radome Color	White
Temperature	-40 °C ~ 70 °C
Packing Size (H x W x D)	-
Packing Weight	-



iii. Radiation Pattern



Vertical Pattern