

Dual-Band Omni-Directional Antenna

for 2.4 / 5.0 / 5.2 / 5.6 / 5.8 GHz

Version 0.1

MRU04-220050

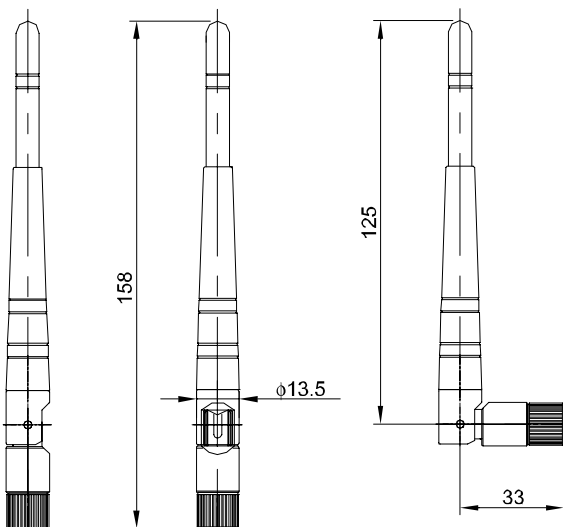
Electrical Specification

Frequency range	2400 MHz - 2500 MHz	4900 MHz – 5875 MHz
Gain	2 dBi	3 dBi
VSWR	2.0 : 1 Max	
Polarization	Linear, vertical	
HPBW/horizontal	360°	360°
HPBW/vertical	70°	50°
Front-to-back ratio	20 dB	
Power handling	2 W (cw)	
Impedance	50 Ohms	
Connector	RP SMA Plug	

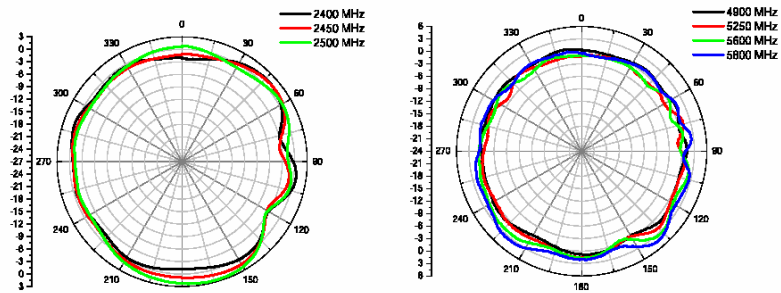


Environmental & Mechanical Characteristics

Temperature	-10°C to +50°C
Humidity	95% @55°C
Radome color	white
Radome material	PU ABS, UV resistant
Weight	18.5 g
Dimensions	φ 13.5 x 158 mm



H-plane Co-polarization Pattern



V-plane Co-polarization Pattern

