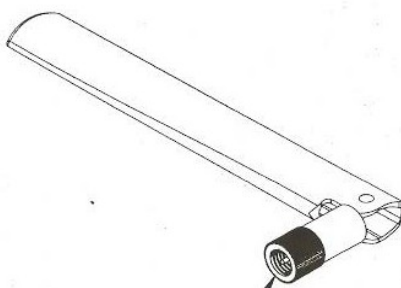
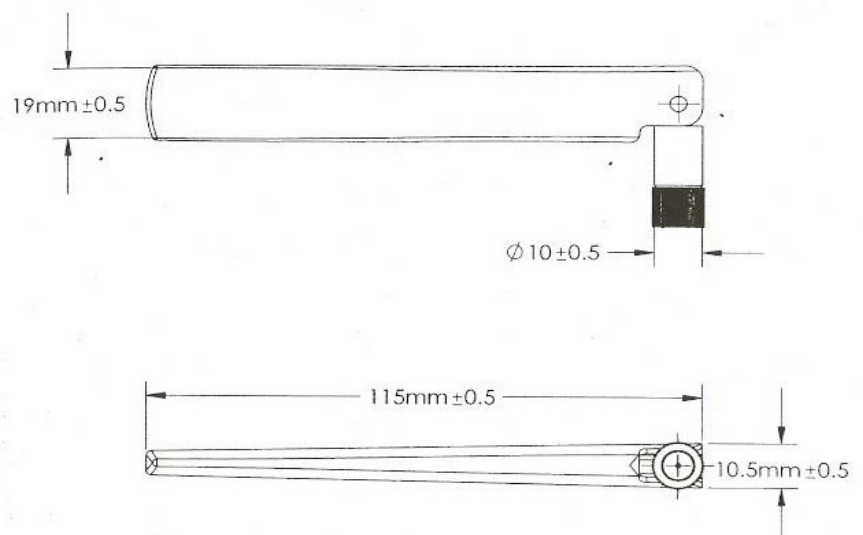




- Omni Dipole Swivel Antenna
- 2.4GHz / 5.8GHz Dual Band
- Full band from WLAN 11a/b/g/n
- Compact swivel, low profile, tilt function
- 3/5dBi average gain value for indoor or outdoor use
- Suitable for access points, routers, wireless modems
- Covers full band of Wi-Fi / ISM technologies
- 2\*2/2\*3/3\*3 MMO technologies enabled

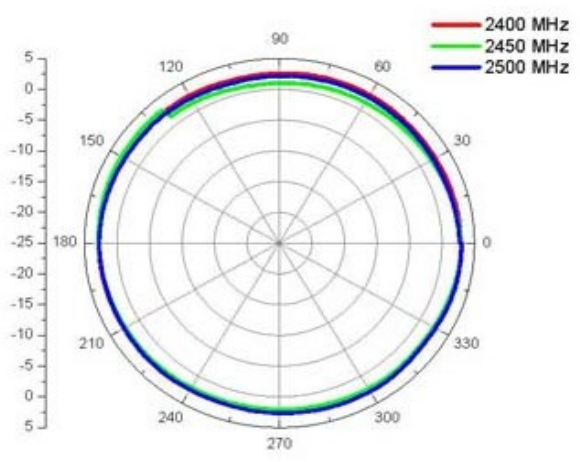
## Technical Drawing

(Nominal measures)

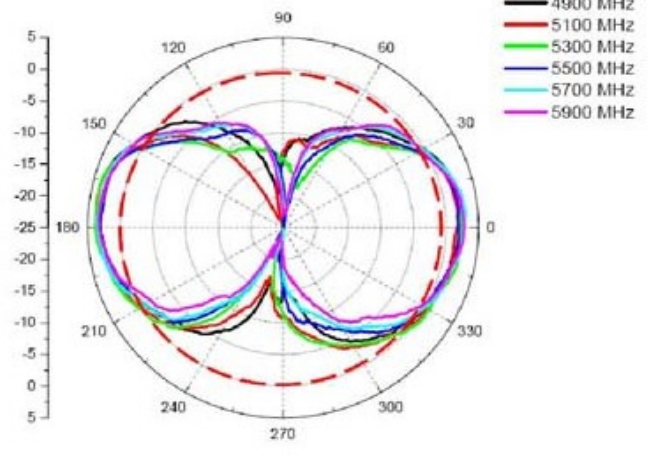
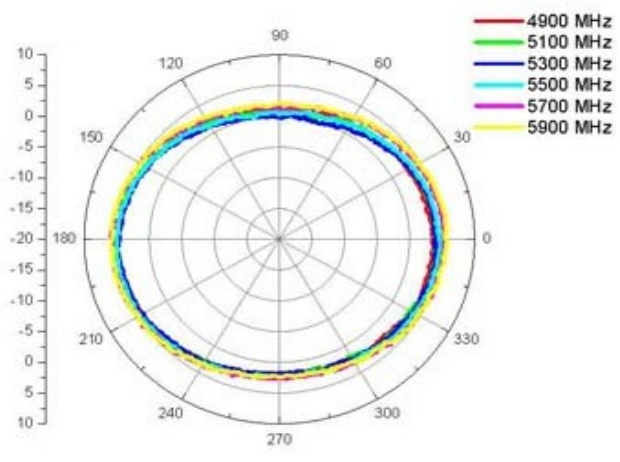
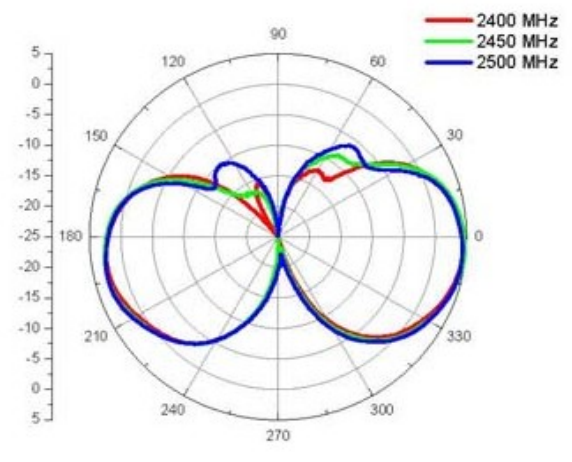


SMA MALE CONNECTOR

**Radiation Pattern Diagram H-Plane**



**Radiation Pattern Diagram V-Plane**



**Part No.**

WS-GB2458

**Electrical Data**

Frequency Range (GHz)	2.4 / 5.8	
Peak Realised Gain: H-Plane	2400 MHz	3dBi
	2450 MHz	3dBi
	2500 MHz	3dBi
	4900 MHz	5dBi
	5100 MHz	5dBi
	5300 MHz	5dBi
	5500 MHz	5dBi
	5800 MHz	5dBi
VSWR	<1.5:1	
Polarisation	Linear,Vertical	
Pattern	Omni-directional	
Impedance	50Ω	
Azimuth BW	Horizontal 360 Deg	
Elevation BW	55 Deg	

**Mechanical Data**

Dimensions (mm)	Height	115
	Width	19
Operating Temp (°C)	-40° / +60°C	
Material	ABS	
Colour	Black	

**Mounting Data**

Connector	SMA male plug
	SMA RP male *

\* Option available