



3G GSM, GPS, Wi-Fi Combo Antenna

WiFi Antenna

- Freq: 2400-2483.5MHz
- Band width: 83.5MHz
- Gain: 3dBi
- VSWR <2.0
- Linear Polarisation
- Impedance 50ohm

GPS Antenna

- Freq: 1575.42MHz +/- 1MHz
- Gain: 2dBic (LNA: 28+/-2dB)
- Noise Figure <1.5
- VSWR <1.5 (LNA <2.0)
- Supply voltage 2.2-5V DC
- Ex-band Att:
12dB@CF+50MHz/16dB@CF-50MHz
- Band Width CF+-5MHz
- Polarisation RHCP
- Axial Ratio 3db
- Impedance 50ohm
- Current consumption 5-15mA

GSM Antenna

- Freq: 824-960MHz/1710-2170MHz
- Gain: 2.0dBi
- VSWR <2.0
- Linear polarisation
- Impedance 50ohm



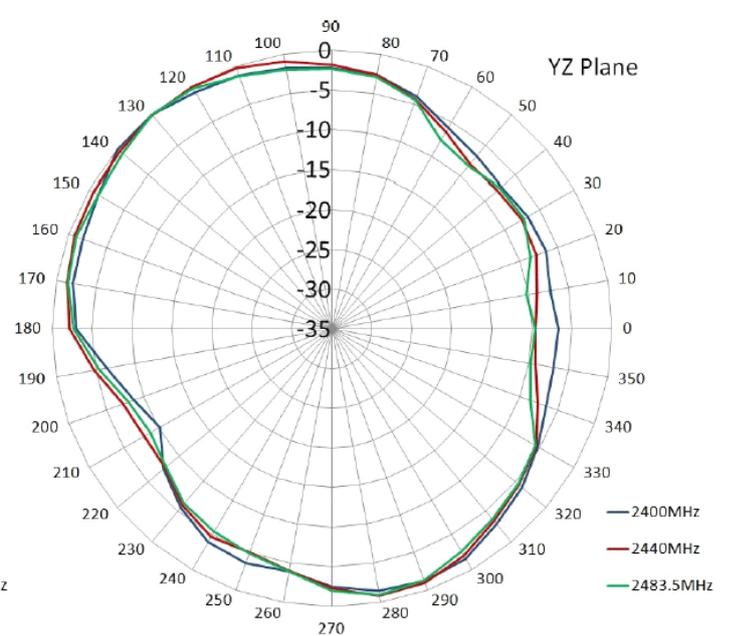
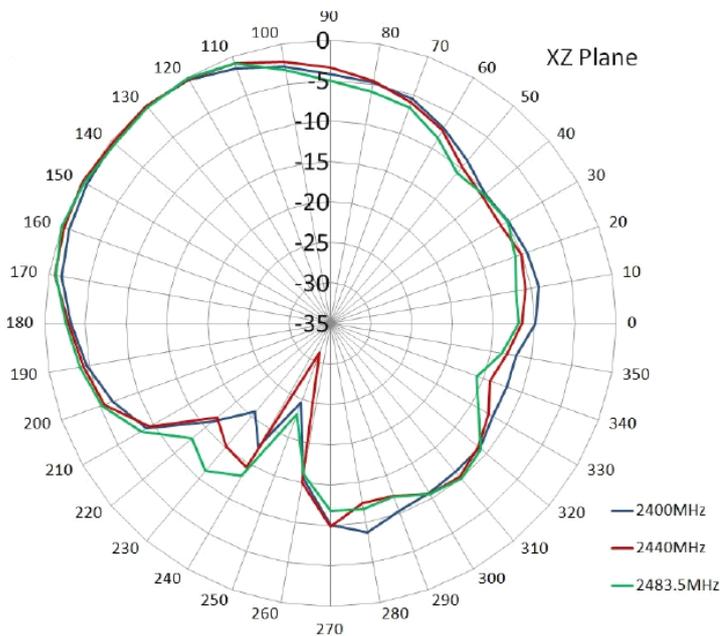
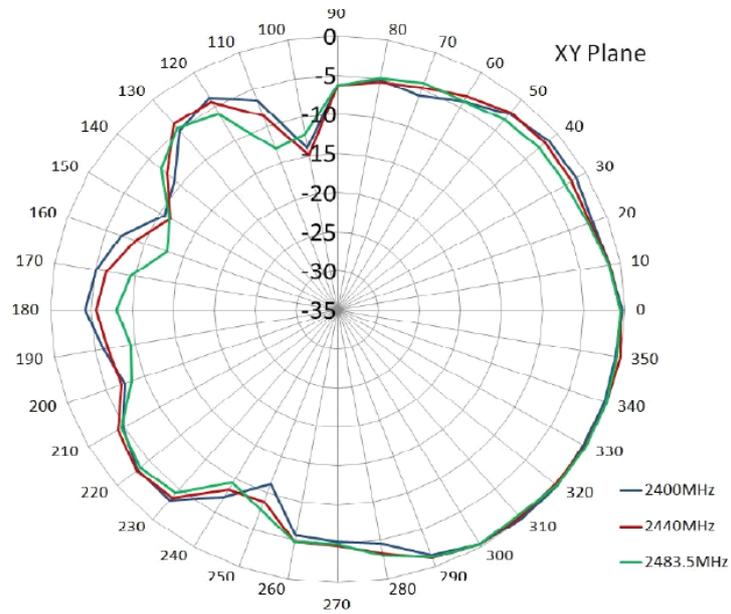
Additional Info:

- Operates from -40-+85°C
- Relative Humidity up to 95%
- Ingress Protection: IP67
- Vibration: 10-55Hz, 1.5mm amplitude 2hrs
- ROHS Compliant
- Cable: RG174, 3 meters
- SMA Connector
- Screw mount
- Material: ABS

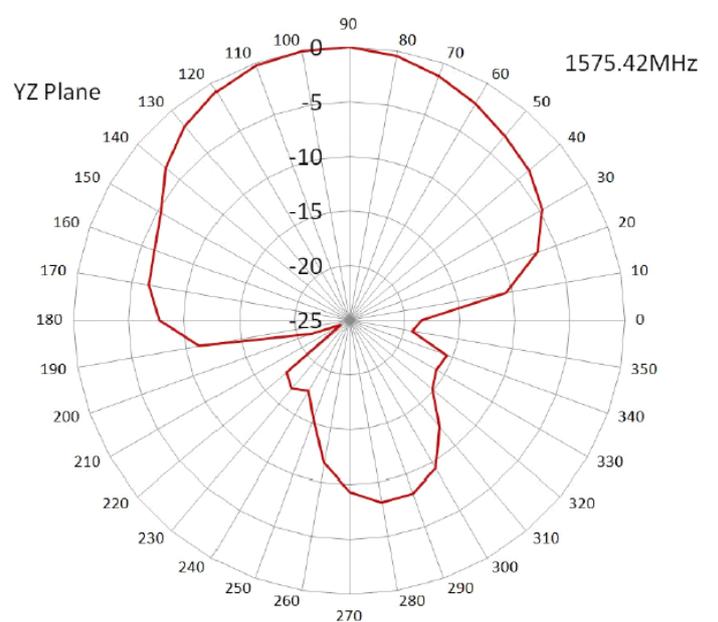
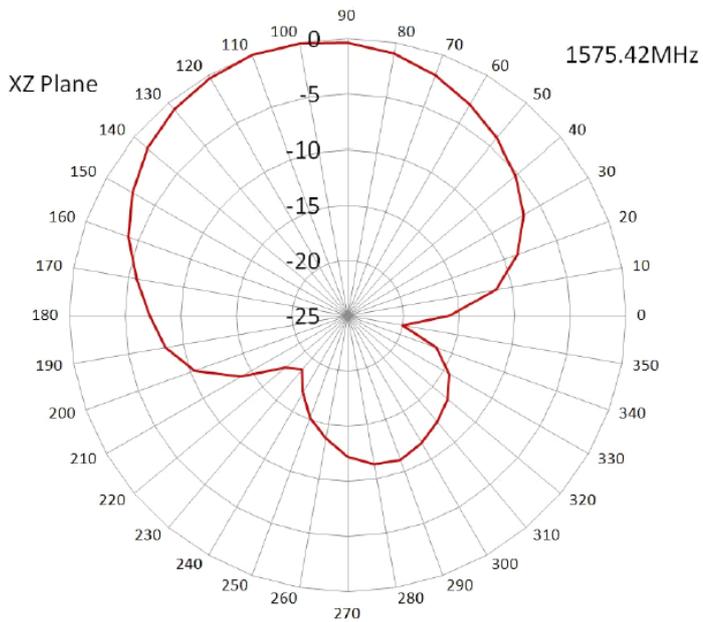
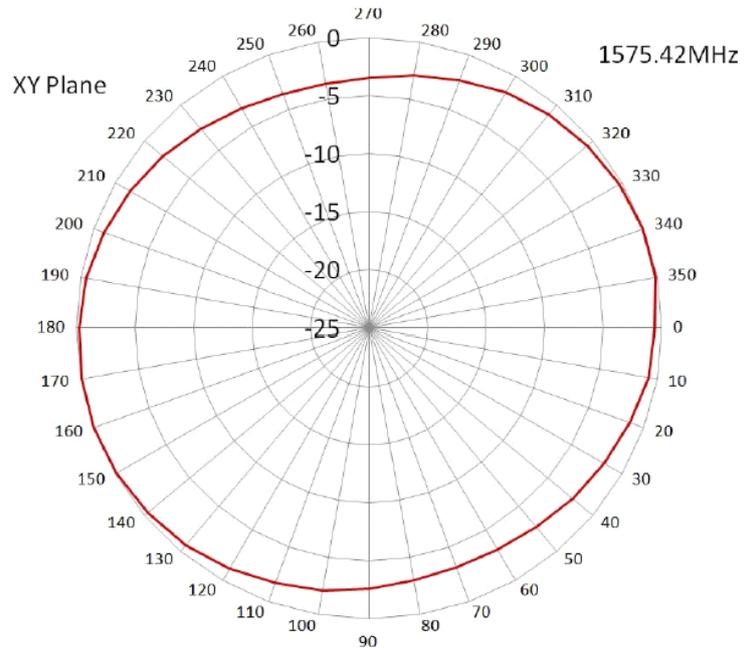
Ordering Information

Part Number	Description	Cable Length	Connector
ANT-GGWPUKS-SMA	Combo GSM/WiFi/GPS Ant screw mount	3metres	SMA (M)

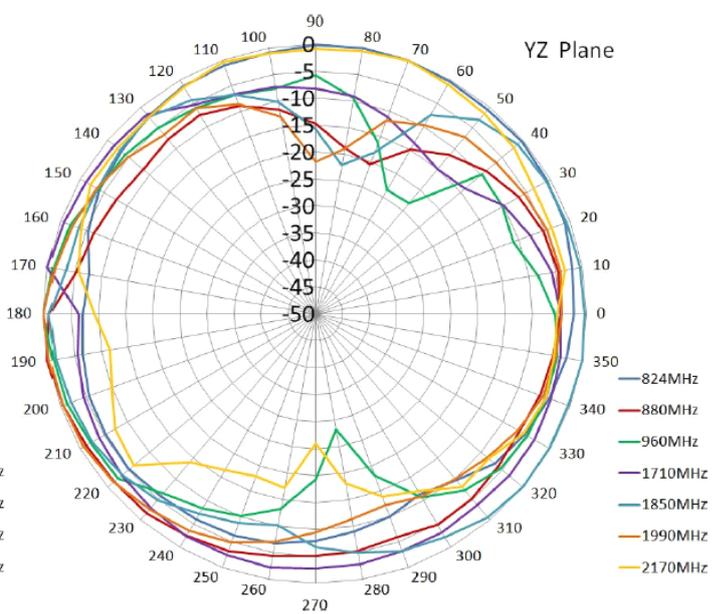
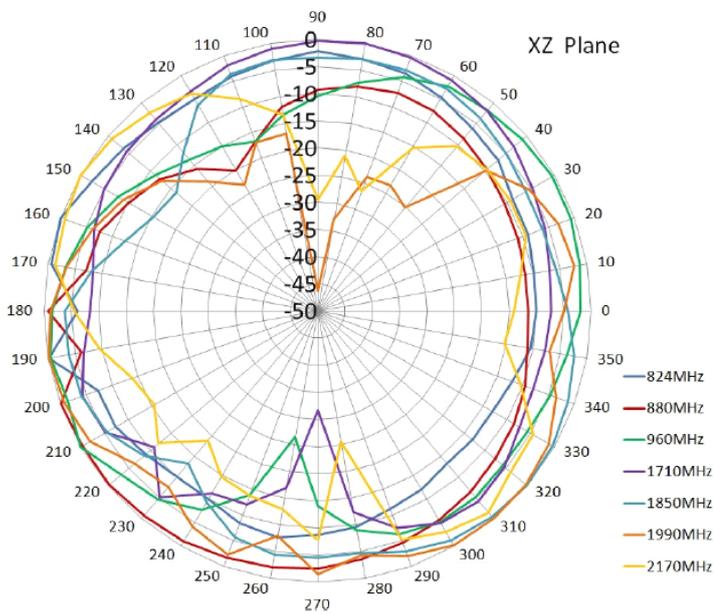
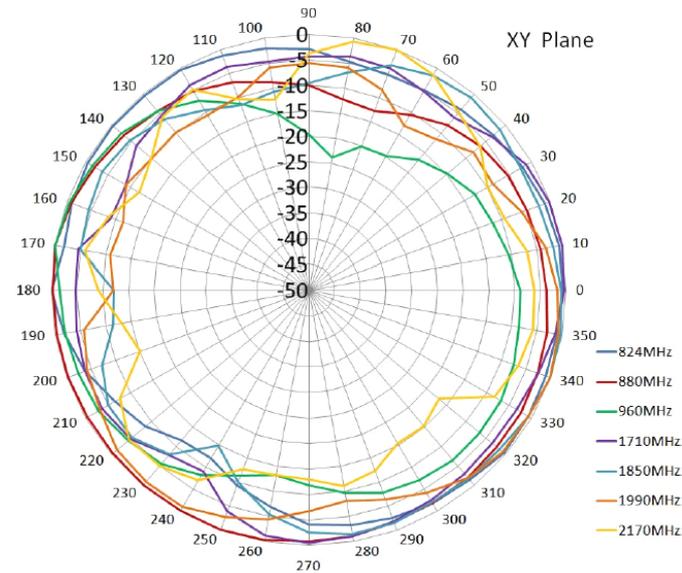
WI-FI Antenna



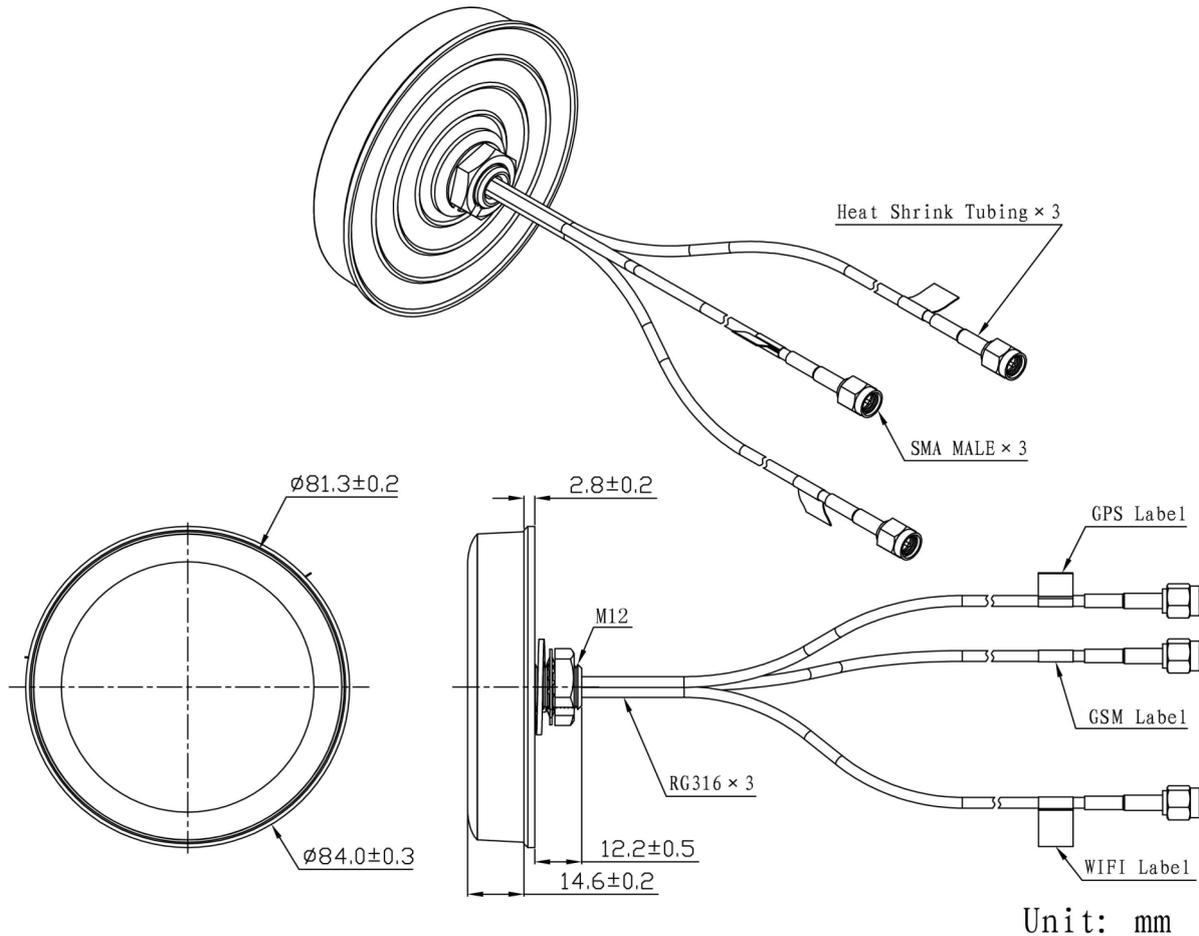
GPS Antenna



GSM Antenna



Technical diagram



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ROHS Directive 2012/65/EU and amendment 2015/863/EU
Specifies certain limits for hazardous substances.

WEEE Directive 2011/19/EU
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Environment Agency Producer Registration Number: **WEE/JB0104WV.**

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