



A58W0

4G/GPS antenna for I4Gen Box

A rugged compact Antenna for GSM+LTE applications where high performance is required from a small size. The antenna is housed in a rugged low profile case, this antenna is compact and resistant to Vandalism.

Antenna enabling the I4Gen Box to receive 4G and GPS signals.

Note: This is a dedicated accessory for the I4Gen Box.

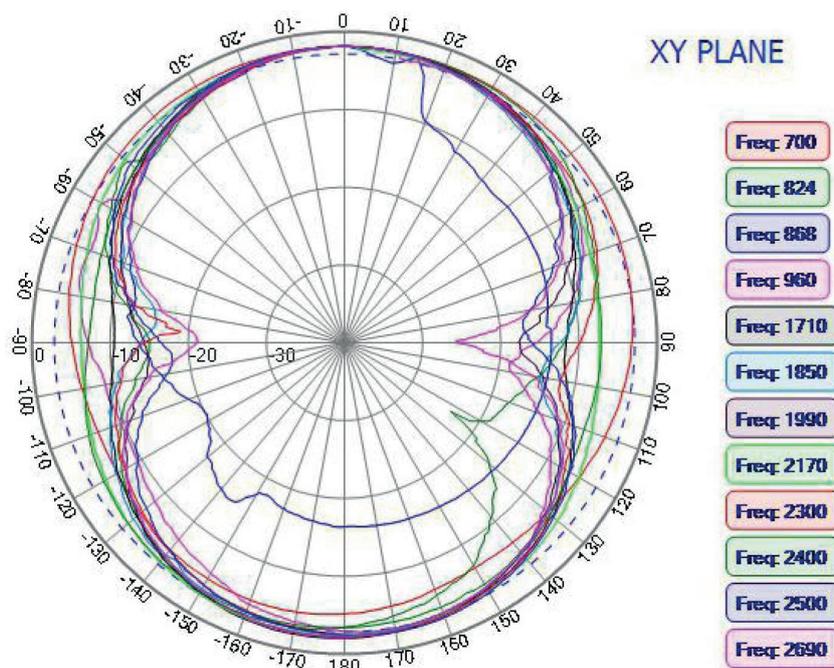


PART NUMBER	DESCRIPTION
A58W0	4G/GPS antenna, 3m, connector SMA (M)

SPECIFICATIONS

- Freq: 698-960MHz/1710-2690MHz
- Gain: 2.5dBi (Zenith)
- VSWR <3.0
- Linear polarisation
- Impedance 50ohm
- Cable RG174
- SMA Connector
- Screw Mounting
- Waterproof to IP67
- Operates from -40 to +85oC
- Relative Humidity up to 95%
- Vibration: 10-55Hz, 1.5mm amplitude 2hrs
- ROHS Compliant

RADIATION PATTERN XY

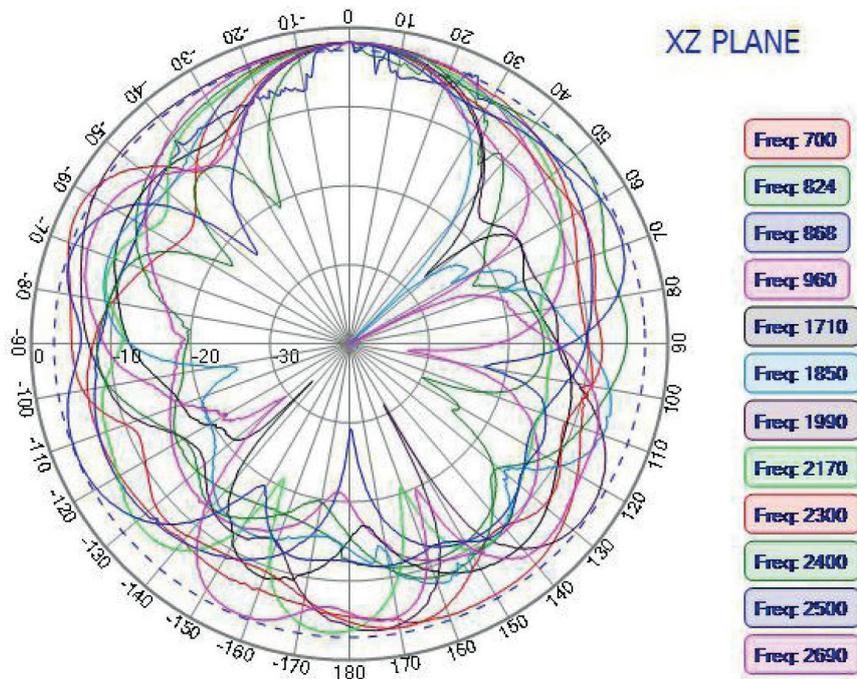




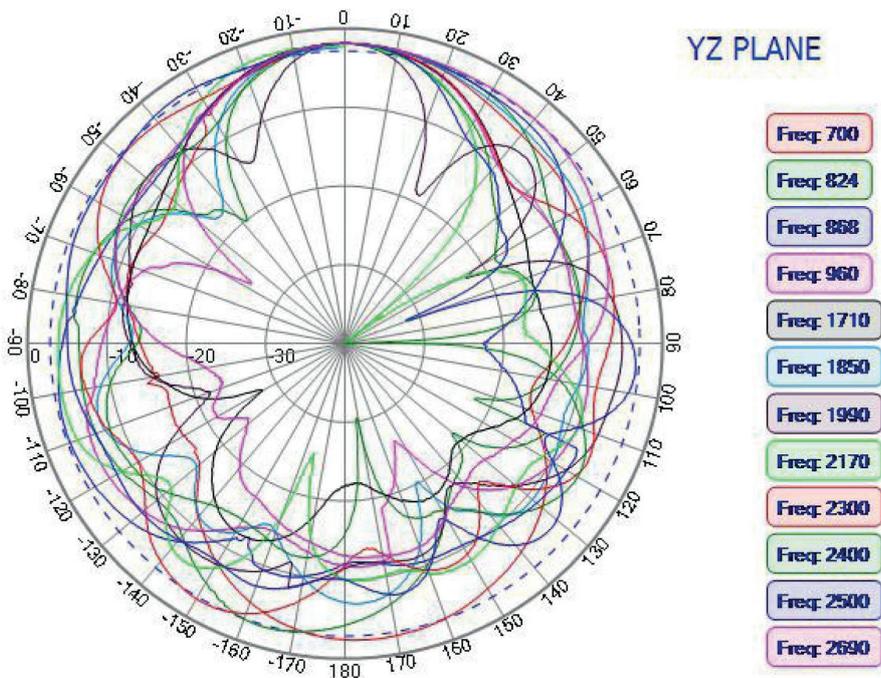
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RADIATION PATTERN XZ



RADIATION PATTERN YZ

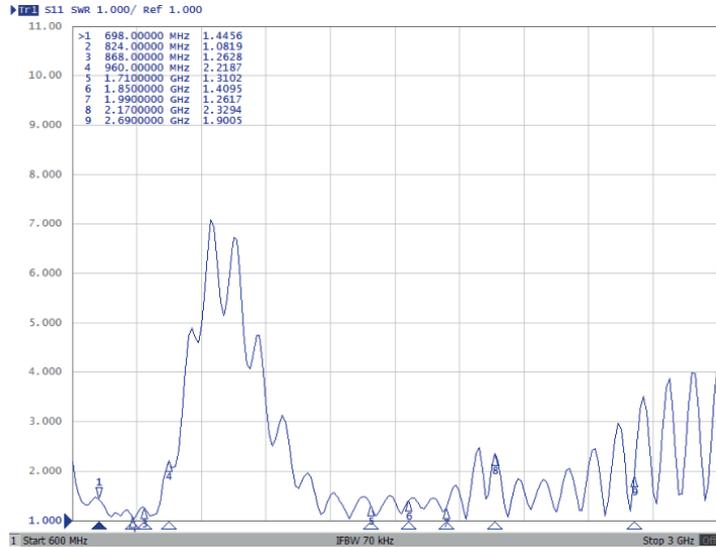




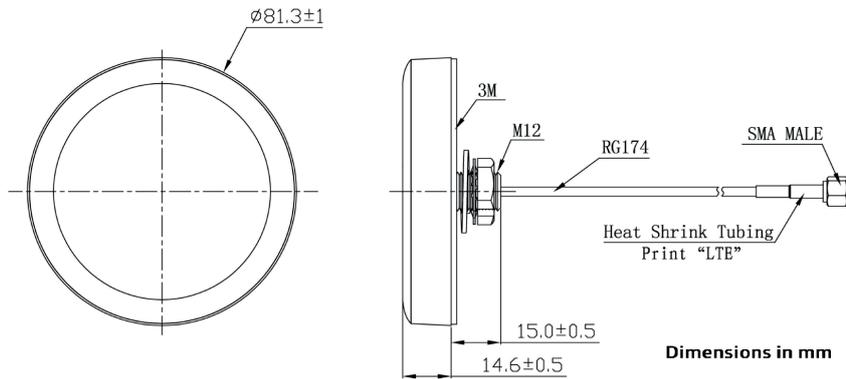
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VSWR GRAPH



MECHANICAL DETAILS



CERTIFICATIONS

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ROHS Directive 2011/65/EU and amendment 2015/863/EU

Specifies certain limits for hazardous substances.

WEEE Directive 2012/19/EU

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. CRE Technology, fulfills its WEEE obligations by membership of an approved compliance scheme. Environment Agency producer registration number: WEE/JBO104WV

Waste Batteries and Accumulators Directive 2006/66/EC

Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point.

RELATED PRODUCTS

PRODUCTS

A58U0 I4Gen Box with support for 4G and GPS functionality

