



LTE/WiFi ANTENNA

Antenna LTE/WiFi Mounting 046,
SMA(m),SMA-RP(m), RG174/3m

AO-AKOM-G046SSRP3

SECTRON company offers a wide portfolio of LTE/WiFi antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.

BENEFITS

- Low VSWR
- Anti-vandal design
- Optimized radiation pattern

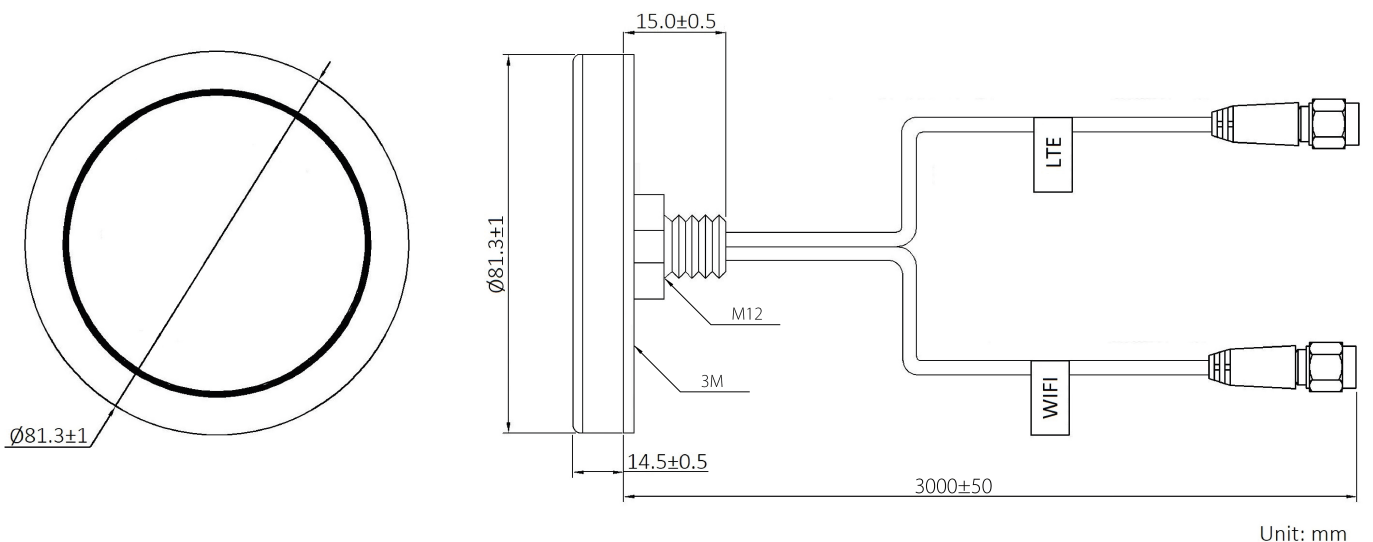


FEATURES

AO-AKOM-G046SSRP3

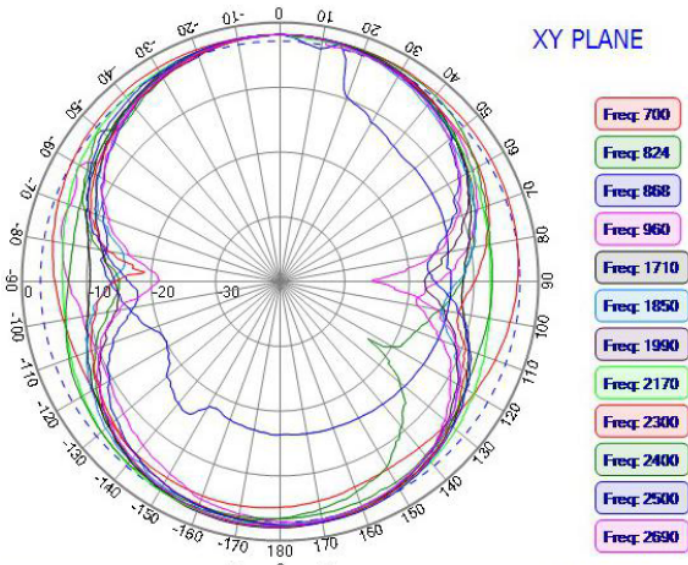
Technology	LTE/WiFi
Frequency bands	698 960;1710 2690/2400 2483.5;4900 5825 MHz
Bandwidth	-
Gain	2.5/3 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Attached graphs bellow
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	∅ 81.3 x 29.5 mm
Weight	142.89 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Screw mount
Cable type	RG174/U
The cable length	3 m
Connector type	SMA(m)/SMA-RP(f-pin)
Certification	RoHS
IP code	IP67
Material	ABS

DRAWING

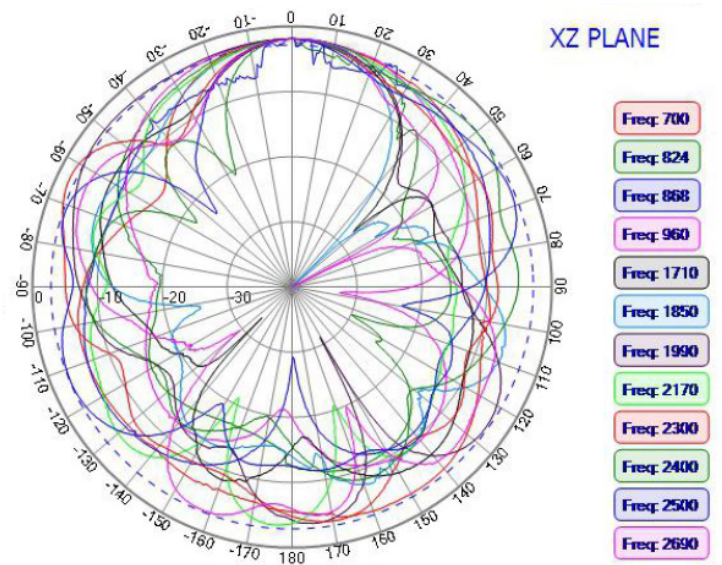


RADIATION PATTERN - 2D (LTE)

XY PLANE

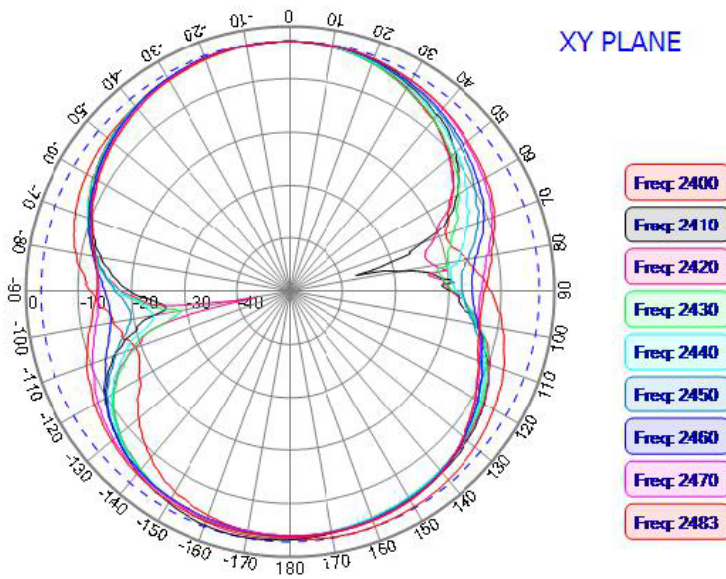


XZ PLANE

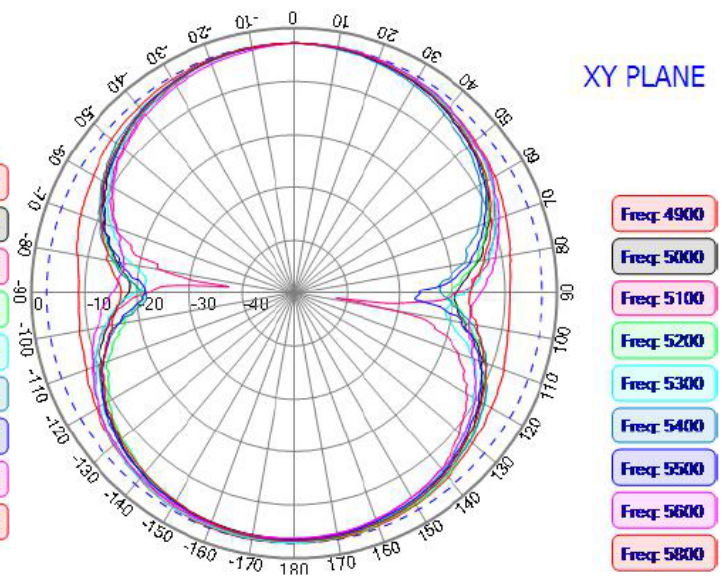


RADIATION PATTERN - 2D (WiFi)

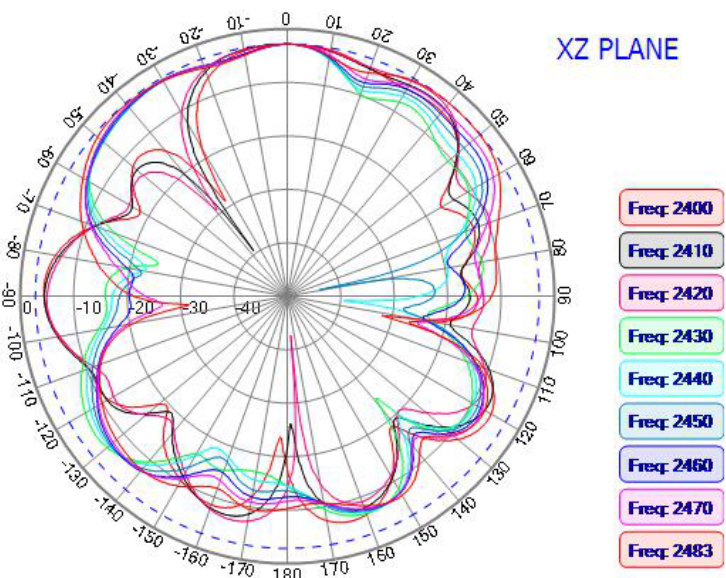
XY PLANE



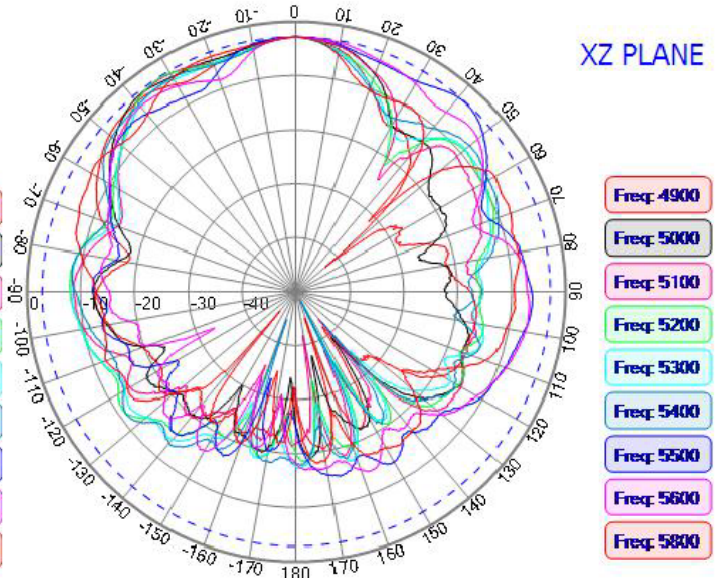
XY PLANE

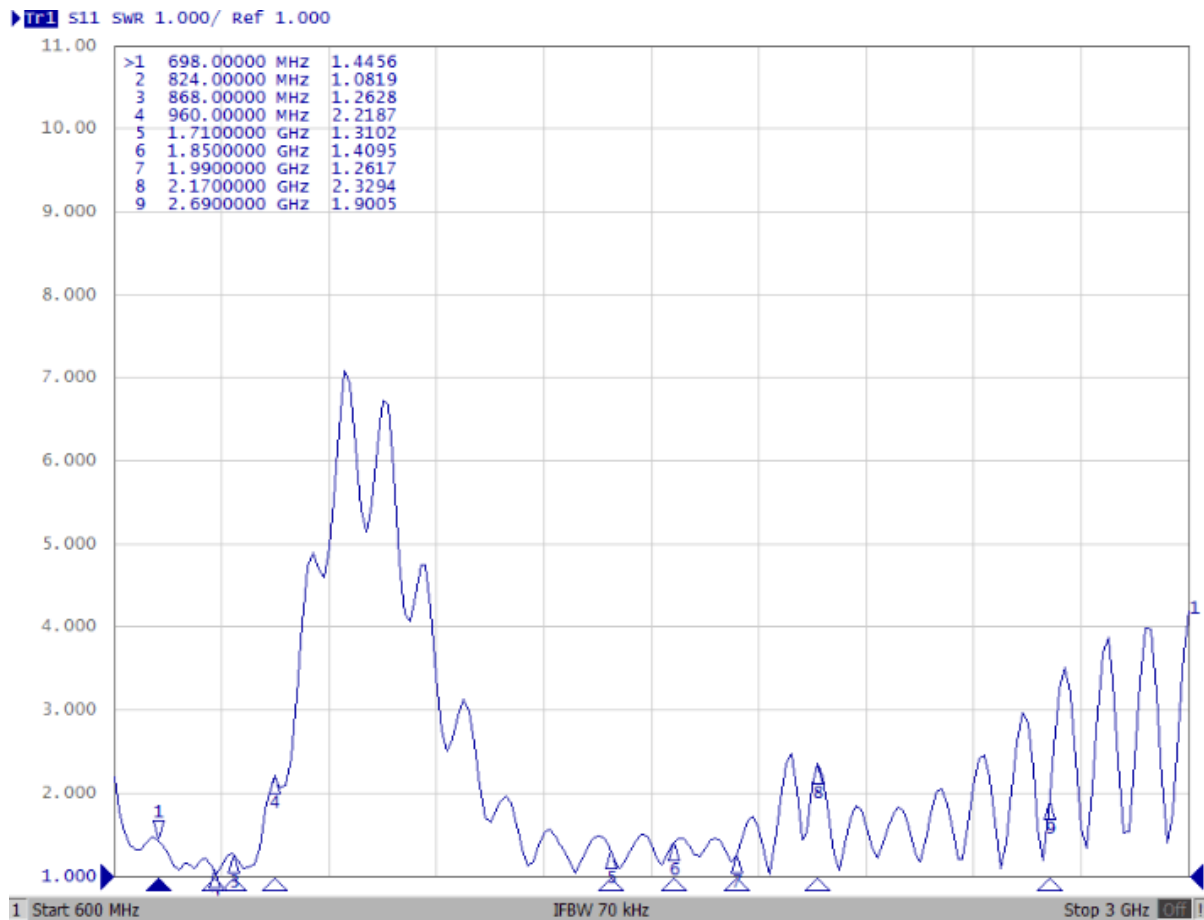


XZ PLANE



XZ PLANE



VSWR – Voltage standing wave ratio [-]**VARIANTS**

Different connector variants or cable lengths are available on request.

CONTACTS

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