



LTE/WIFI ANTENNA

Antenna LTE/WiFi Mounting 046,
SMA(m),SMA-RP(m), RG174/2m

AO-AKOM-G046SSRP

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.

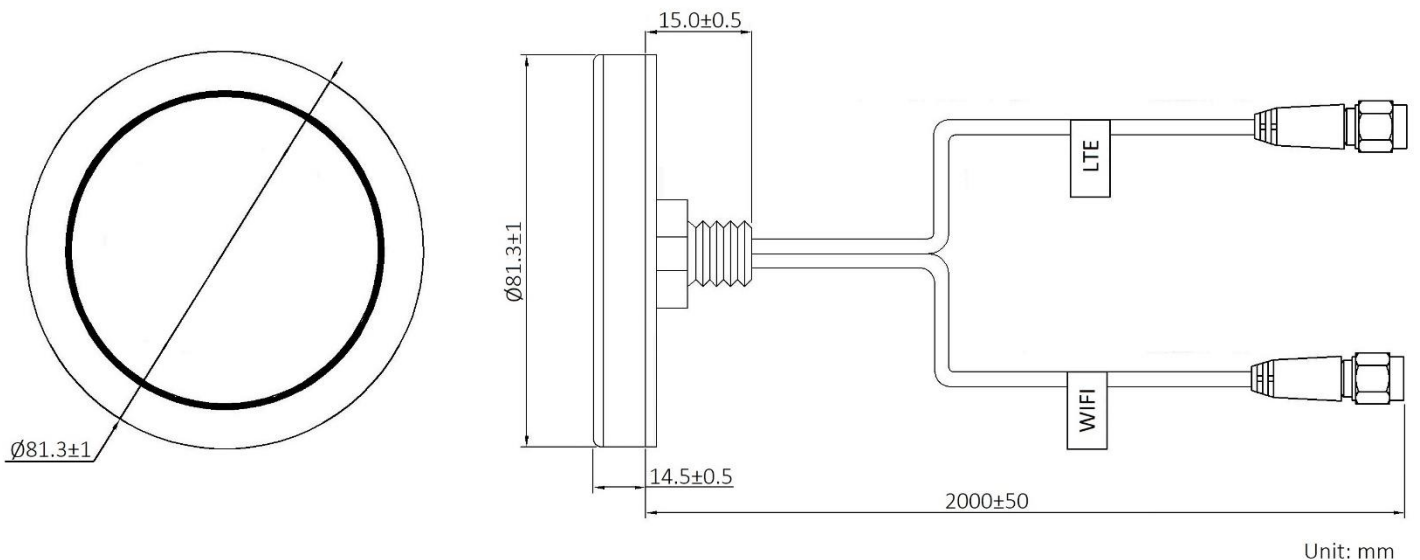


BENEFITS

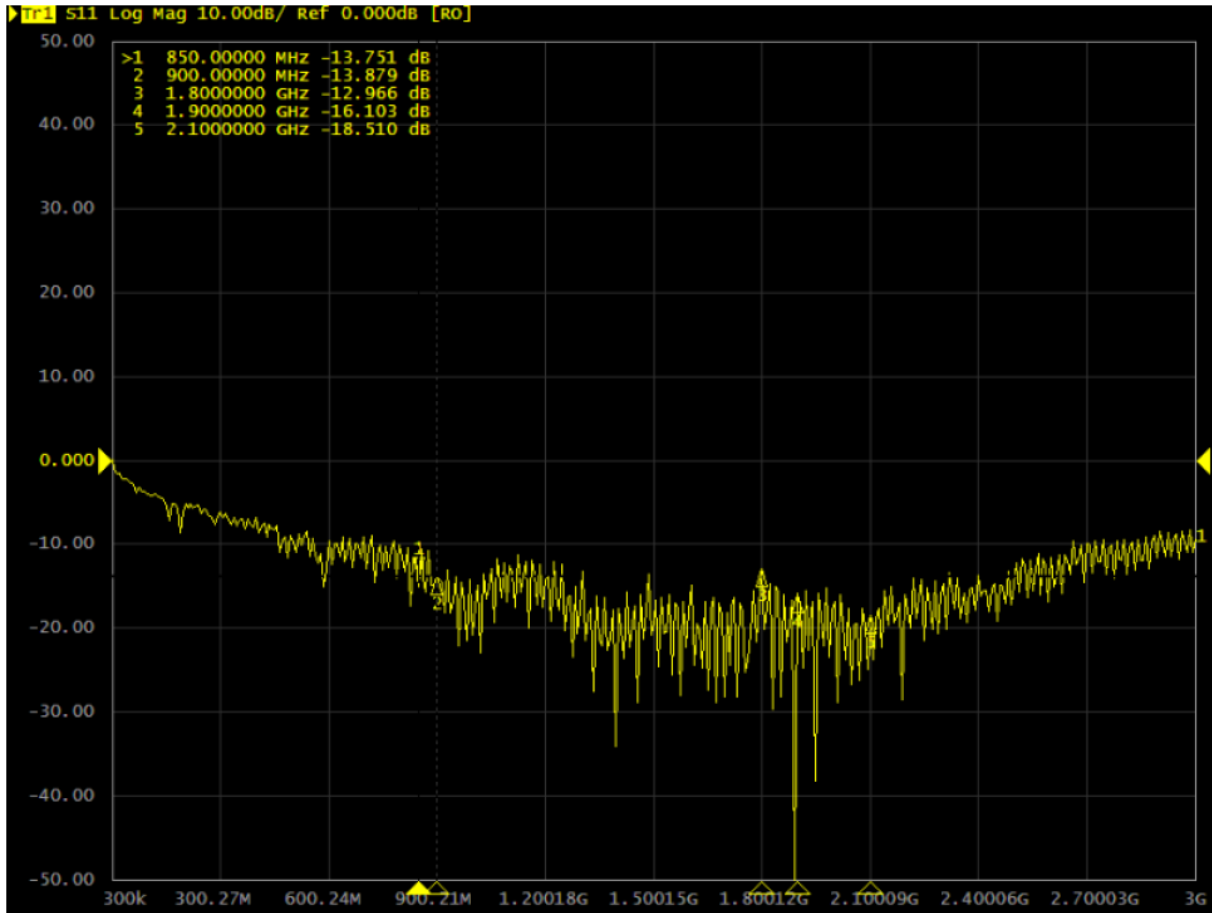
- High frequency range
- Compact design
- High ingress protection (IP67)

Technology	LTE/WIFI
Frequency bands	700/900/1700/1800/2400/2500/2700/4900/5800 MHz
Bandwidth	-
Gain	2.5/3 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	Ø81.3 x 29.6 mm
Weight	122.5 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Screw
Cable type	RG174/U
The cable length	2 x 2 m
Connector type	SMA(m)/SMA-RP(m)
IP code	IP67
Certification	RoHS
Material	ABS

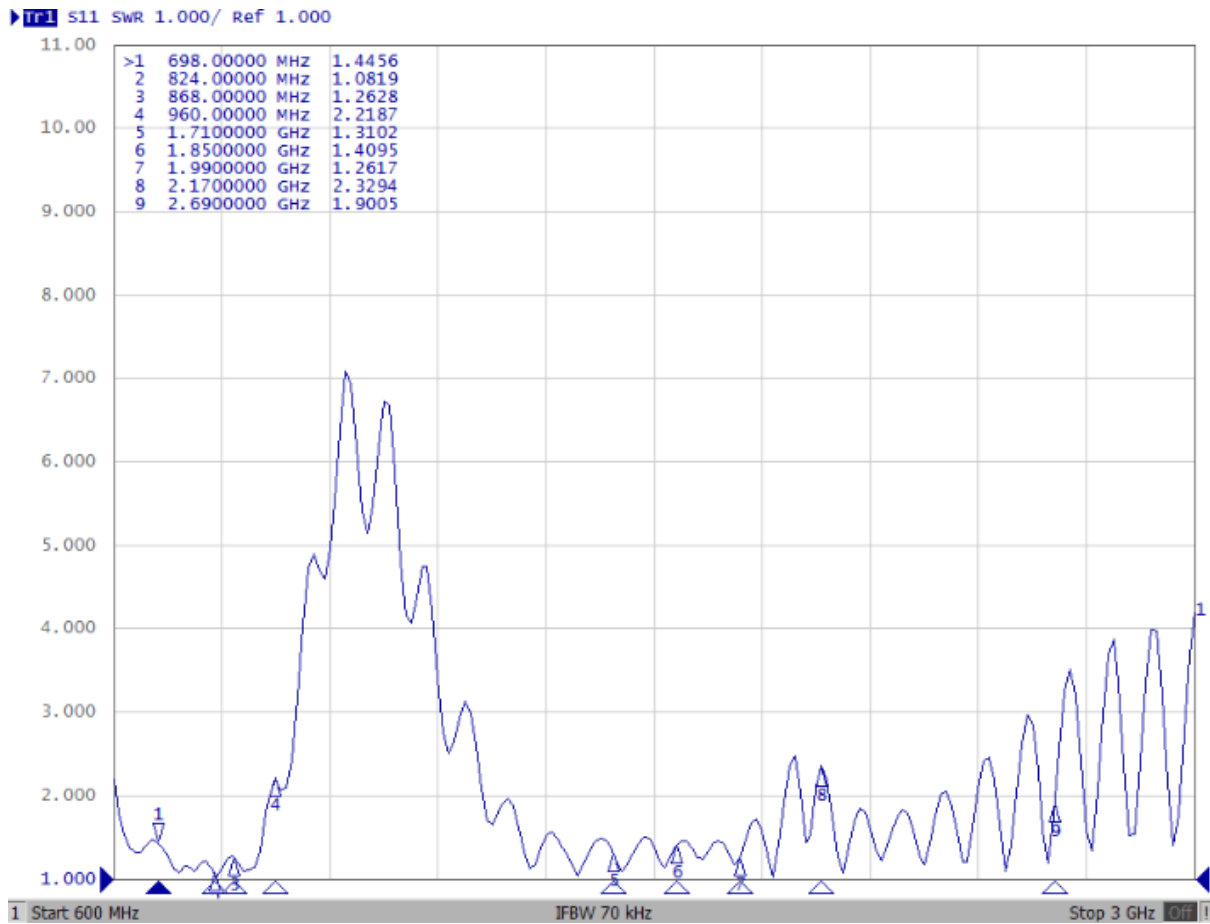
DRAWING



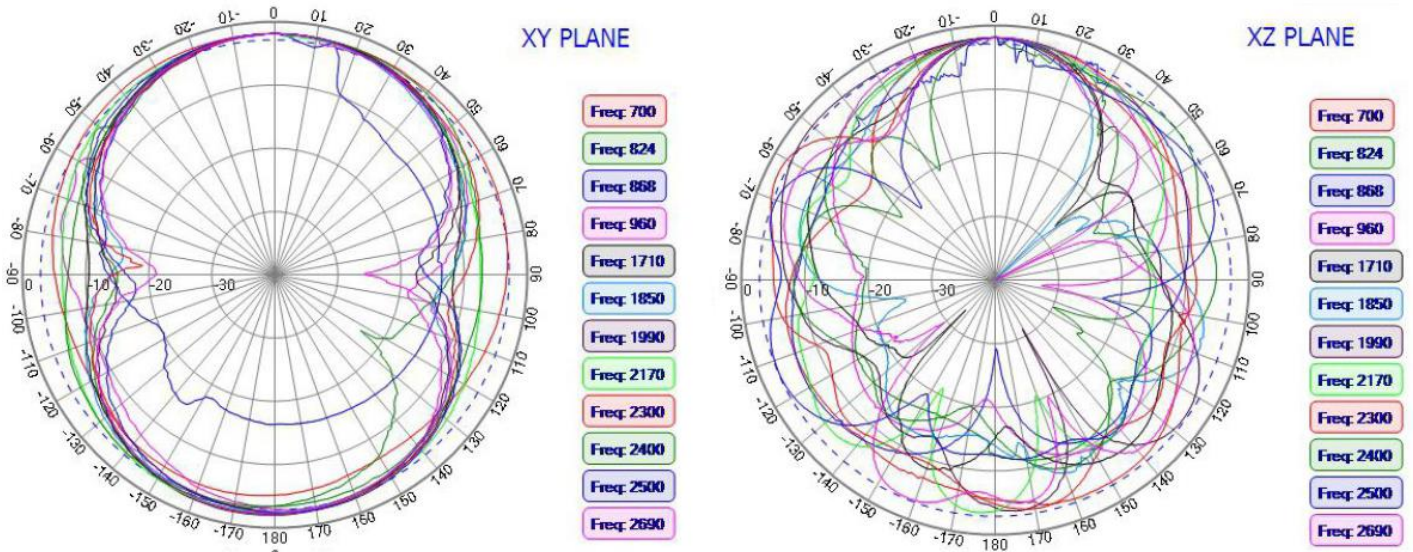
S₁₁ – Return loss [dB]



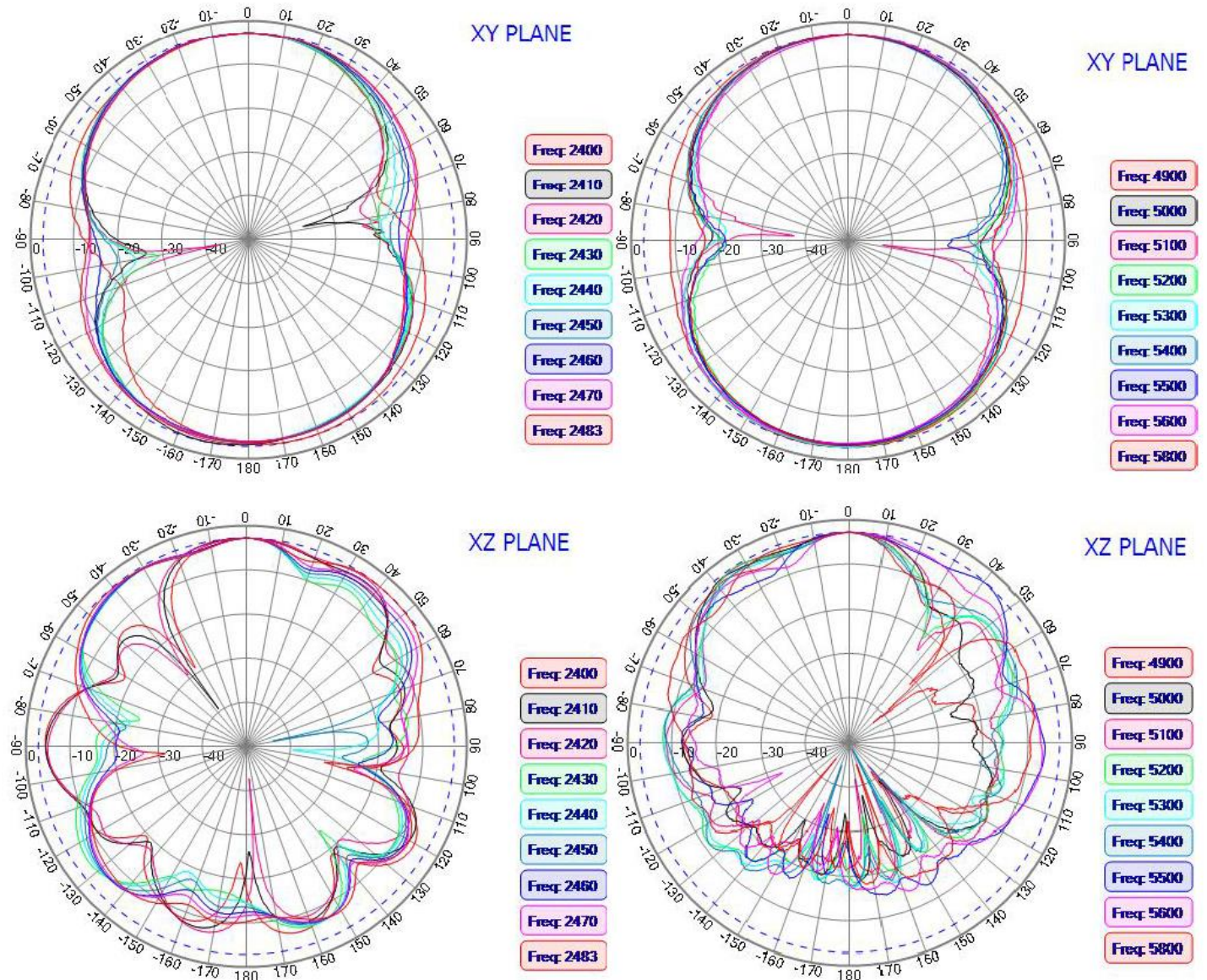
VSWR – Voltage standing wave ratio [-]



RADIATION PATTERN - 2D (LTE)



RADIATION PATTERN - 2D (WiFi)



Different connector variants or cable lengths are available on request.

CONTACTS

SECTRON s.r.o. Josefa Šavla 1271/12
709 00 Ostrava 9, Czech Republic

WWW.SECTRON.CZ
Tel.: +420 556 621 020