



# LTE ANTENNA

Antenna LTE Magnet Mount G024L,  
5 dBi, SMA(m), RG58/5m

AO-ALTE-G024LS5

SECTRON company offers a wide portfolio of LTE 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
- Easy installation
- Multiband antenna

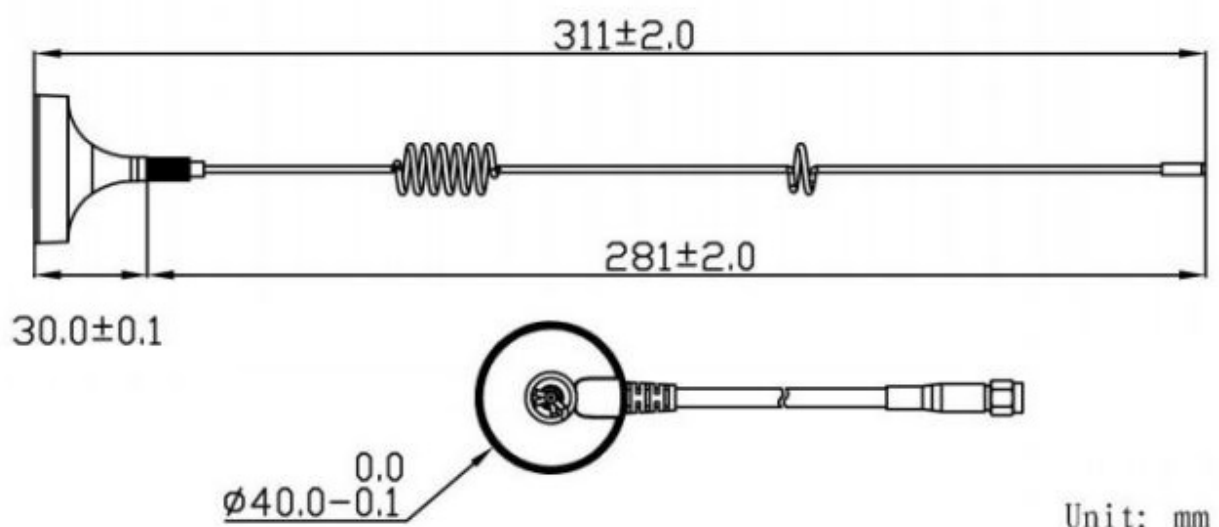


## FEATURES

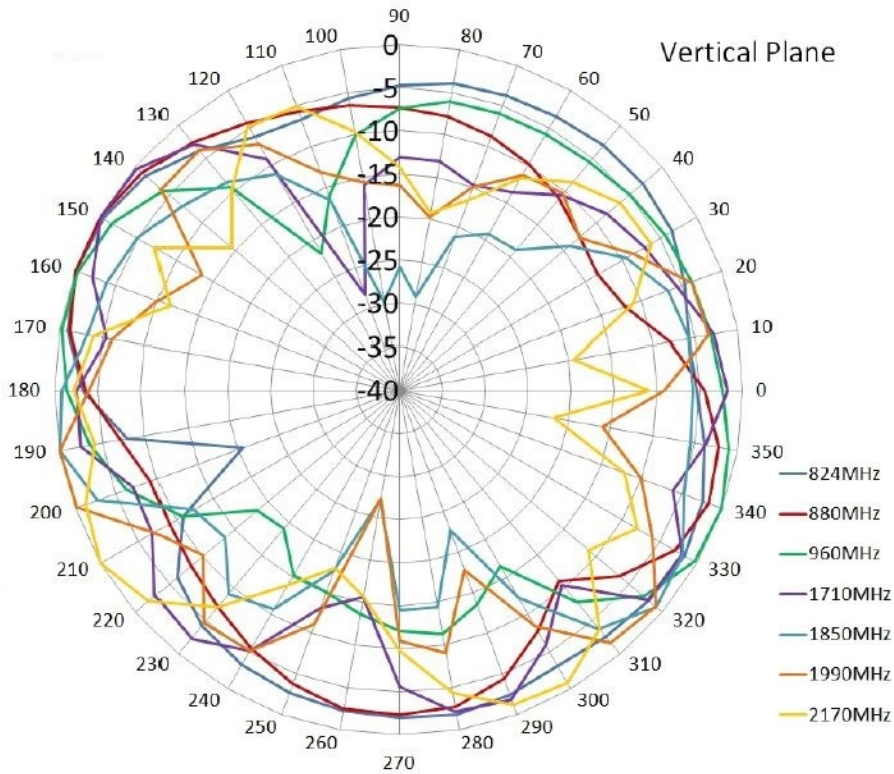
AO-ALTE-G024LS5

Technology	GSM/UMTS/LTE
Frequency bands	800~900/1700~2100/2600 MHz
Bandwidth	-
Gain	5 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Attached graphs bellow
Polarization	Linear
Maximum input power	10 W
Dimensions	Ø40 x 311 mm
Weight	189.11 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Magnet Mount
Cable type	RG58/U
The cable length	5 m
Connector type	SMA (m)
Certification	RoHS

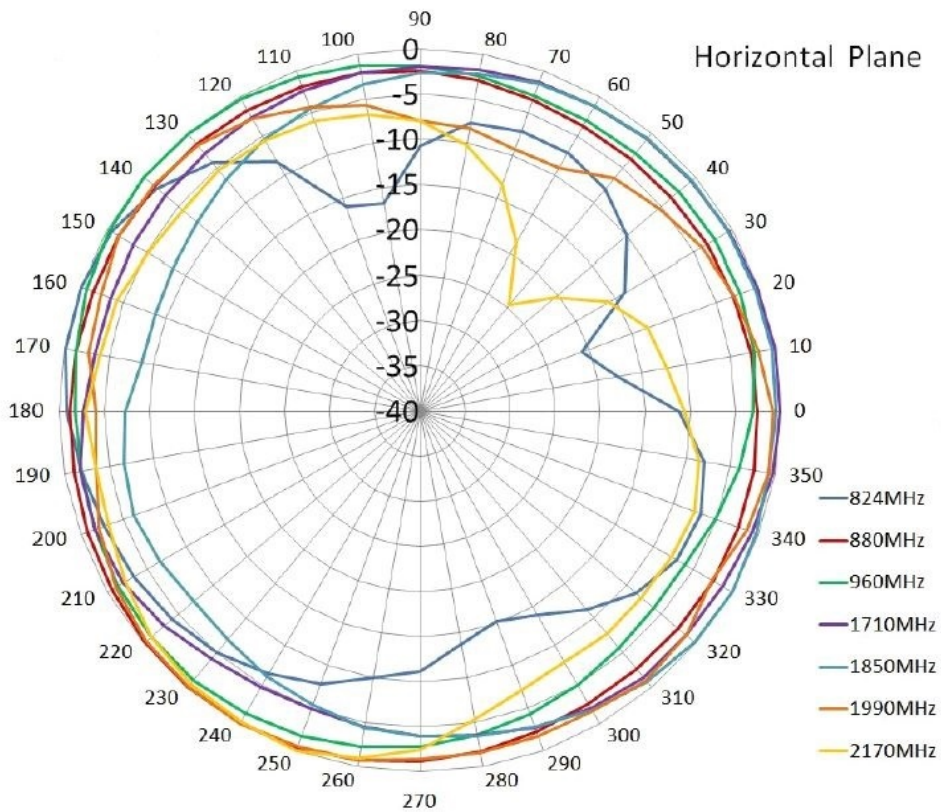
## DRAWING



**RADIATION PATTERN - Vertical plane**

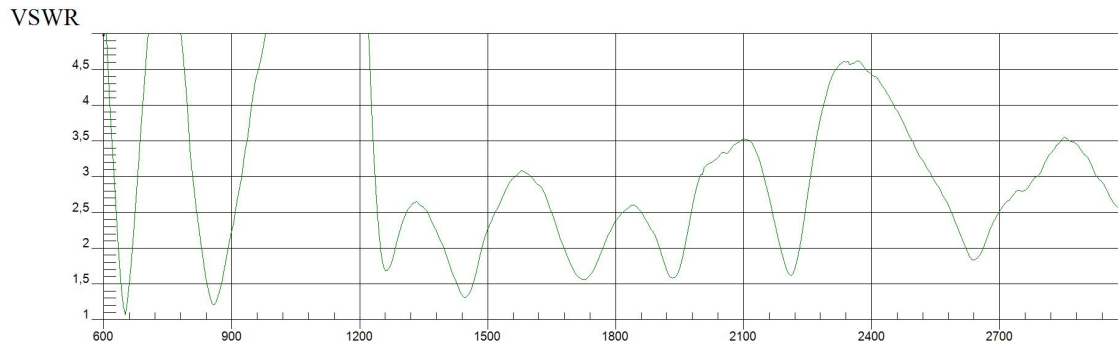


**RADIATION PATTERN - Horizontal plane**



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

VSWR  
AO-AUMTS-G024LS15



Date: 2020/07/23  
Time: 09:29

Frequency(600 - 3000 MHz)  
Resolution: 521  
Cal: ON

IIM: OFF  
Keysight  
SN: CN0132000230

**SUMMARY**

Frequency [MHz]	$S_{11}$ [dB]	VSWR [-]
698	-7.81	2.37
824	-15.74	1.39
868	-18.49	1.27
960	-10.23	1.89
1710	-16.54	1.35
1880	-14.72	1.45
1990	-14.26	1.48
2170	-10.09	1.91
2690	-11.91	1.68

**VARIANTS**

Different connector variants or cable lengths are available on request.

**CONTACTS**

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