



## LTE/UMTS/GSM ANTENNA

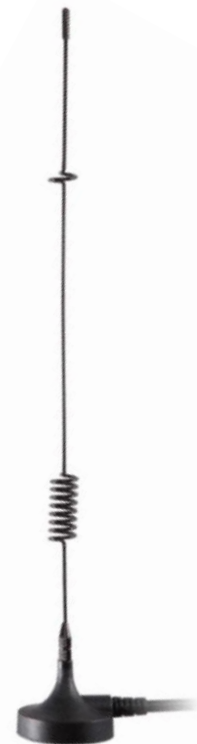
Antenna LTE Magnet Mount G024L,  
5 dBi, SMA(m), RG58/1.5m

AO-AUMTS-G024LS15

SECTRON company offers a wide portfolio of LTE/UMTS/GSM 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
- Magnetic mount
- Optimized radiation pattern

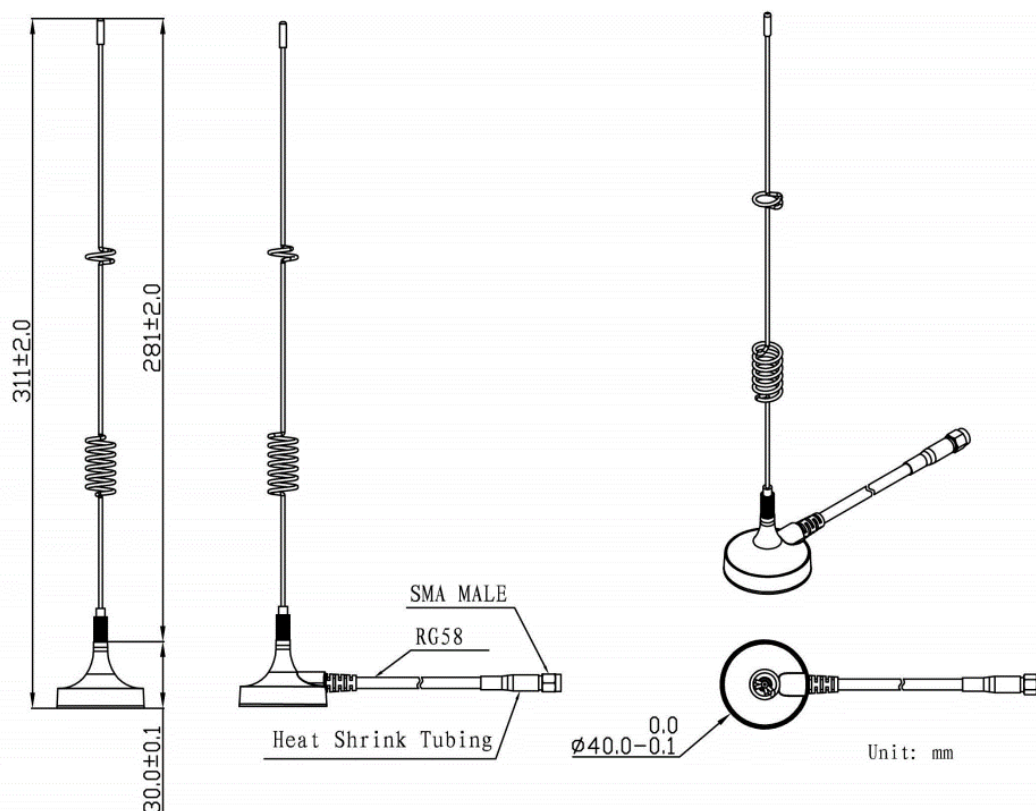


## FEATURES

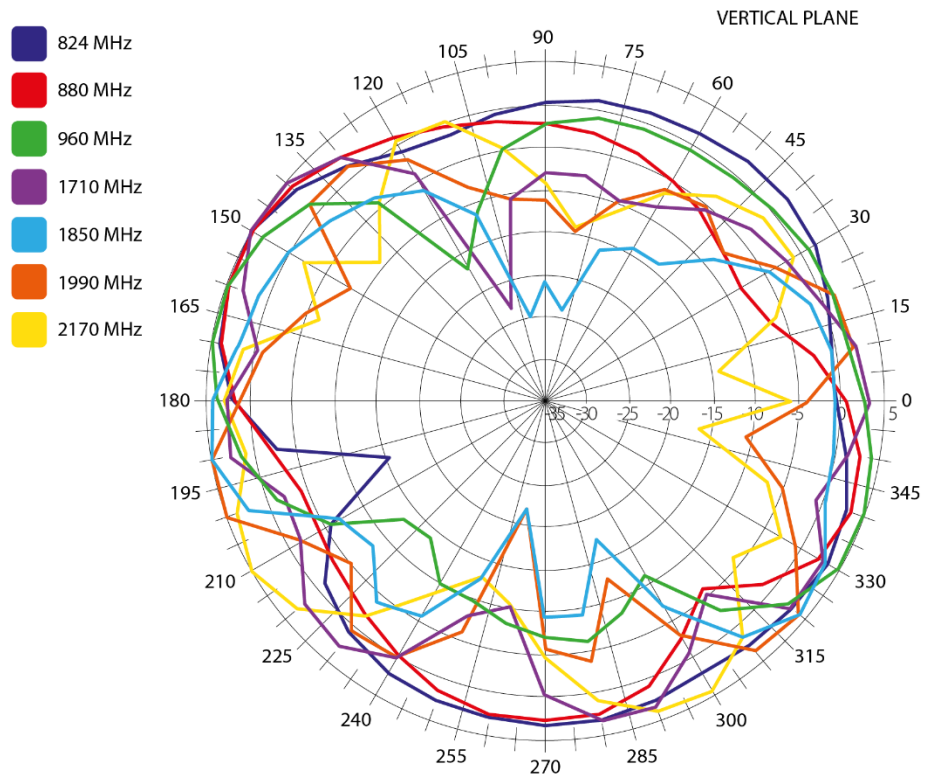
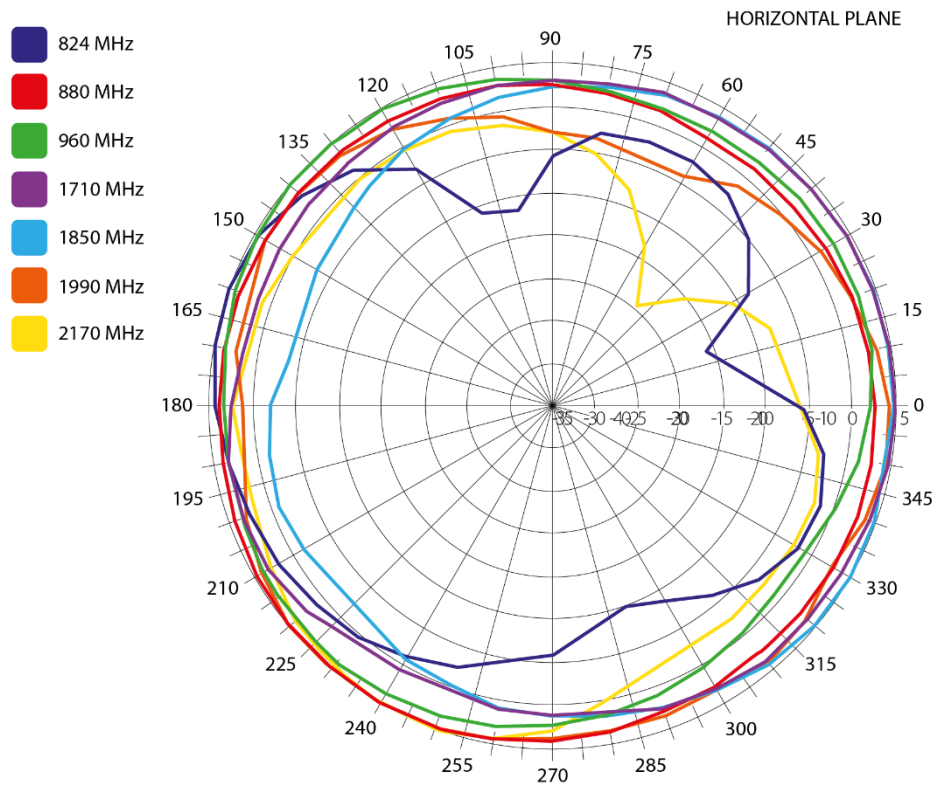
AO-AUMTS-G024LS15

Technology	LTE/UMTS/GSM
Frequency bands	2100/1800/1700/900/800 MHz
Bandwidth	-
Gain	5 dBi
VSWR	<2:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Attached graphs below
Polarization	Linear (Vertical)
Maximum input power	10 W
Power voltage	-
Dimensions	∅ 40.0 x 311 mm
Weight	74.64 g
Operating temperature	-40°C + 85 °C
Execution	External
Method of attachment	Magnetic mount
Cable type	RG58/U
The cable length	1.5 m
Connector type	SMA(m)
Certification	RoHS

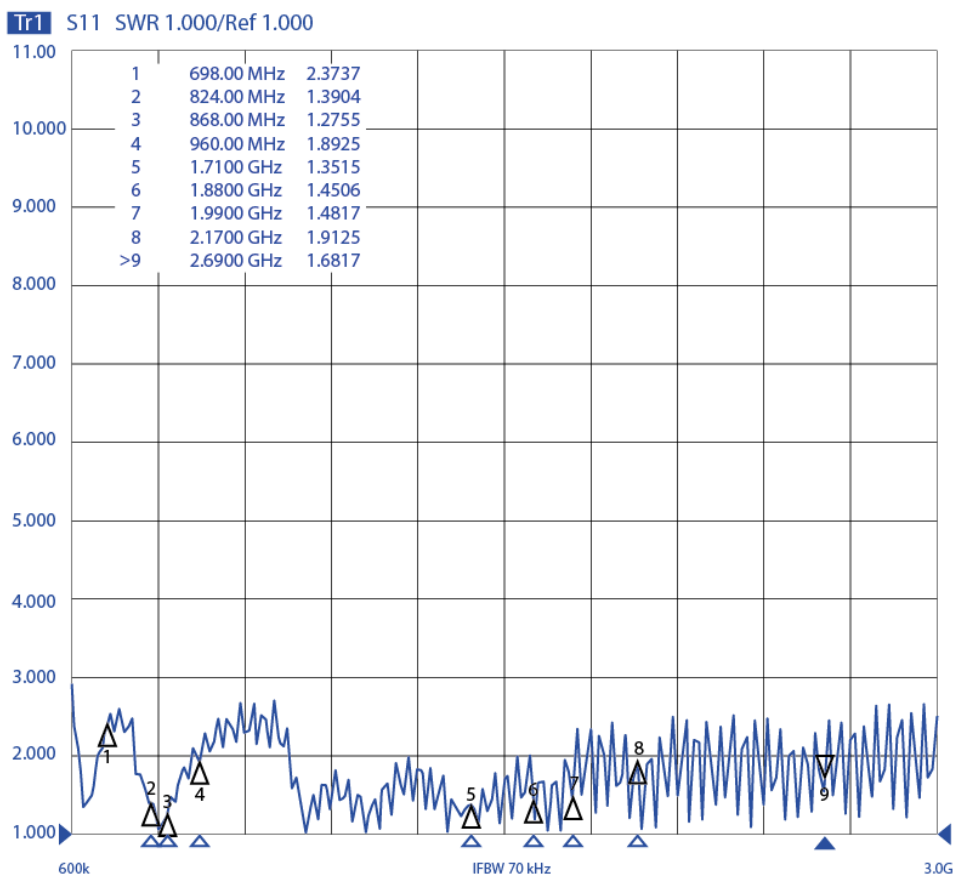
## DRAWING



### RADIATION PATTERN - 2D



**VSWR – STANDING WAVE RATIO [-]**



SUMMARY

Frequency (MHz)	Return Loss (dB)	VSWR (-)	Gain (dBi)
698	-7.81	2.37	-
868	-18.78	1.26	4
960	-10.23	1.89	4.5
1710	-16.54	1.35	5
2170	-10.10	1.91	4.8
2690	-11.91	1.68	-

VARIANTS

Different connector variants or cable lengths are available on request

CONTACTS