



## LTE ANTENNA

Antenna LTE Adhesive SA5,  
5 dBi, SMA(m), RG58/3m

### AO-ALTE-SA5S

SECTRON company offers a wide portfolio of GSM/UMTS/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

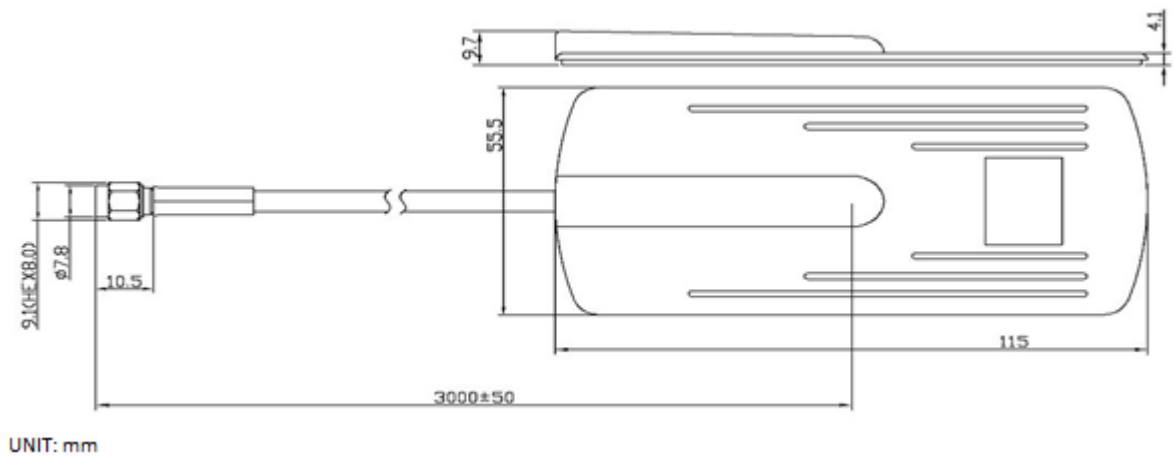
- High frequency range
- Easy installation
- Omnidirectional - suitable for moving devices

## FEATURES

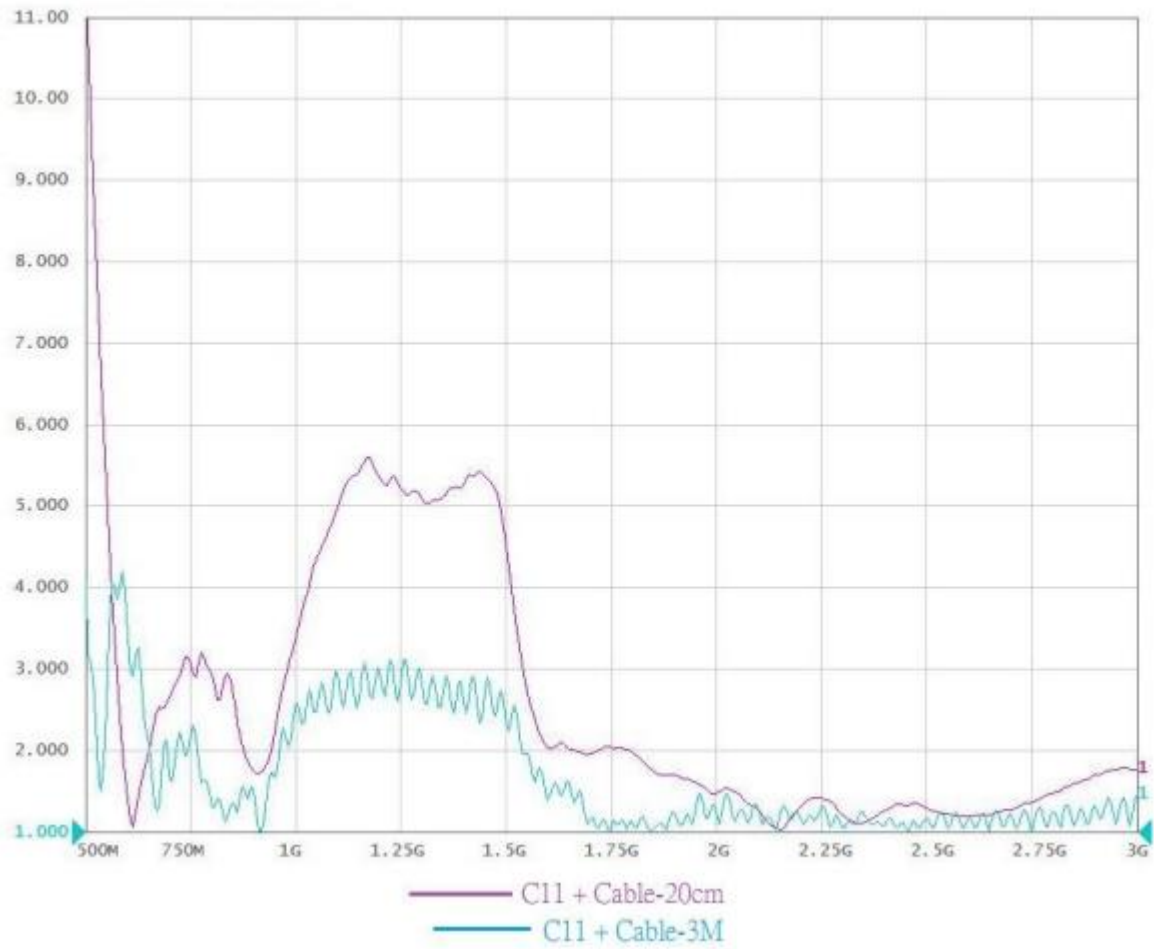
AO-ALTE-SA5S

Technology	GSM/UMTS/LTE
Frequency bands	800/900/1700/1800/1900/2100/2400/2500/2600/2700 MHz
Bandwidth	-
Gain	3-5 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Dimensions	115 x 55 x 9.7 mm
Weight	129.18 g
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Adhesive
Cable type	RG58
The cable length	3 m
Connector type	SMA(m)

## DRAWING



## VSWR



## ELECTRICAL(20cm)

Frequency (MHz)	Return Loss (dB)	VSWR (dB)	Efficiency (%)	Gain (dB)
700	-6.8	2.6	62.63	4.08
880	-9.4	2.0	64.38	2.68
960	-6.9	2.6	69.74	2.57
1710	-9.5	1.9	48.93	1.03
1880	-11.5	1.7	61.71	2.11
2170	-24.1	1.1	58.84	2.26
2700	-17.8	1.2	72.20	2.87

## CONTACTS

---

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

[WWW.SECTRON.CZ](http://WWW.SECTRON.CZ)  
Tel.: +420 556 621 020