



## 5G ANTENNA

### Antenna 5G stick 90°, SMA(m)

AO-A5G-G410NR

SECTRON company offers portfolio of GSM/UMTS/LTE/5G 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.

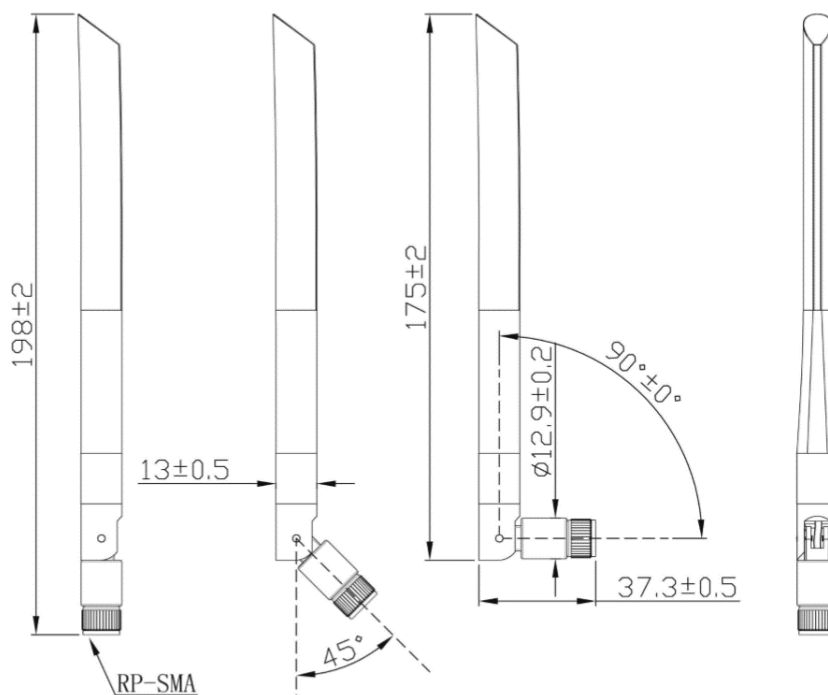
#### BENEFITS

- 5G ready
- Omnidirectional
- High frequency range
- Environmentally friendly



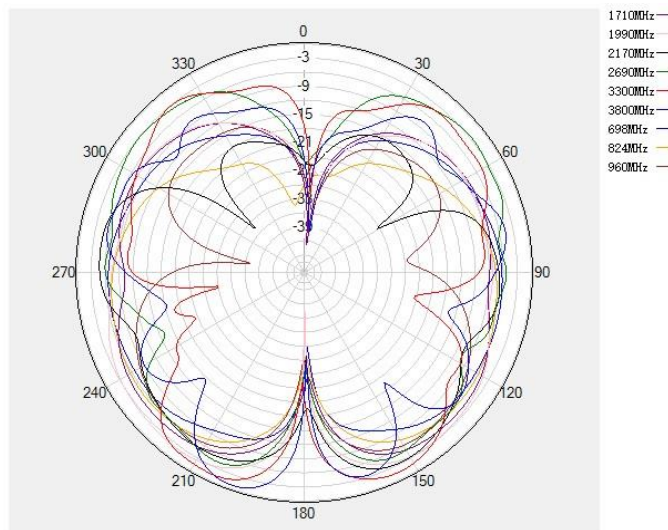
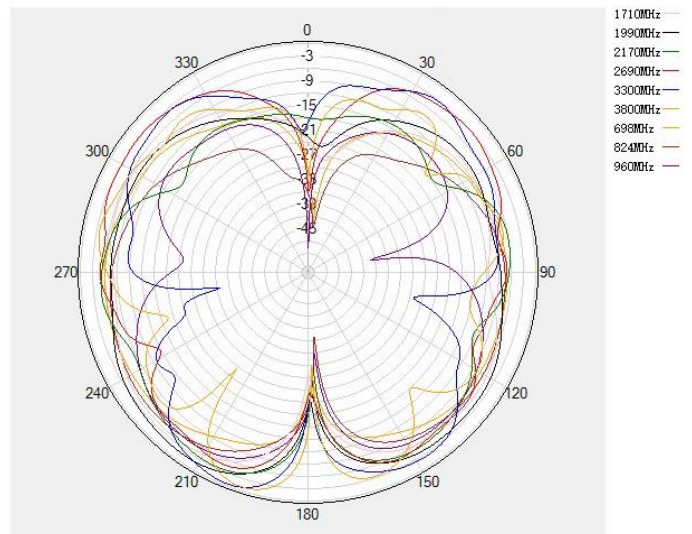
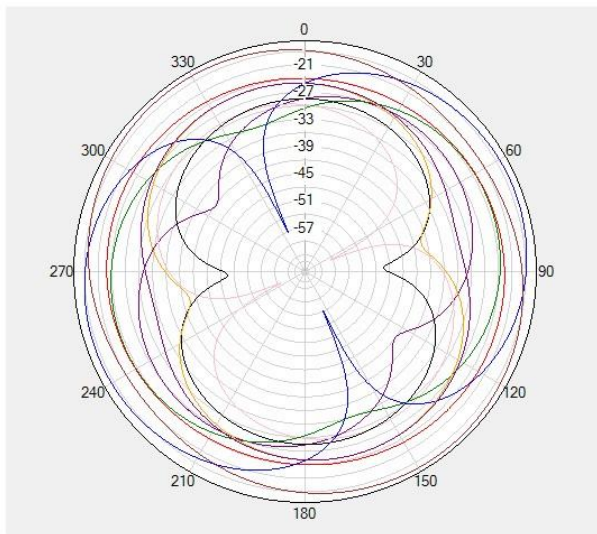
Technology	GSM/UMTS/LTE/5G
Frequency bands	698-960/ 1710-2690/ 3300-3800 MHz
Bandwidth	-
Gain	3.5 dBi
VSWR	<3:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	Ø 13 x 198 mm
Weight	- g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Screw Mount
Cable type	-
The cable length	-
Connector type	SMA(m)
Certification	RoHS

DRAWING



Unit: mm

## Radiation pattern [-]



Frequency [MHz]	Gain [dBi]
698	2.4
824	3.57
960	0.58
1710	0.37
1990	0.55
2170	1.76
2690	2.53
3300	1.49
3800	1.33

## VSWR – STANDING WAVE RATIO [-]

