

# GSM/UMTS/LTE/WIFI ANTENNA

Antenna LTE Connector Mount FSMAK5, 90°/180°, 5 dBi, SMA(m)

**AO-ALTE-FSMAK5** 

SECTRON company offers a wide portfolio of GSM/UMTS/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.

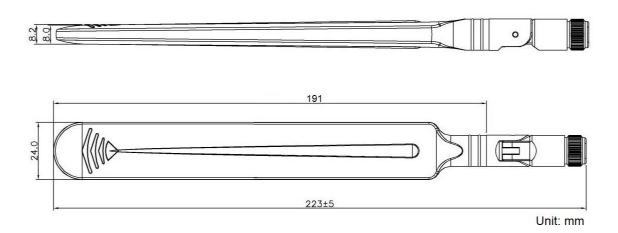
#### **BENEFITS**

- Low VSWR
- High gain
- Adjustable angle



Technology	GSM/UMTS/LTE/WIFI
Frequency bands	700/800/900/960/1800/1900/2100/2300/2400/2500/2600/2700 MHz
Bandwidth	-
Gain	5 dBi
VSWR	<2.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Attached graphs below
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	223 x 24 mm
Weight	38.67 g
Operating temperature	-10 to +50 °C
Execution	External
Method of attachment	Connector Mount
Cable type	
The cable length	-
Connector type	SMA(m)

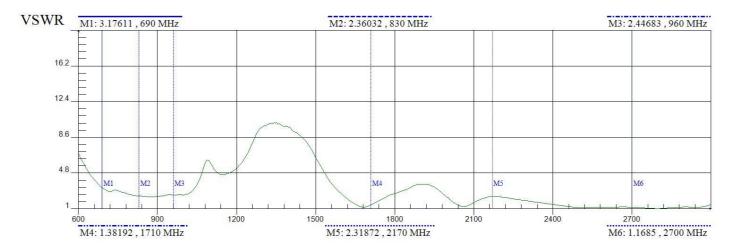
### DRAWING



MEASUREMENT AO-ALTE-FSMAK5

## VSWR- Voltage standing wave ratio [-]

**VSWR** 



Frequency(600 - 3000 MHz)

Resolution: 521 Cal: ON

Date: 2021-11-08

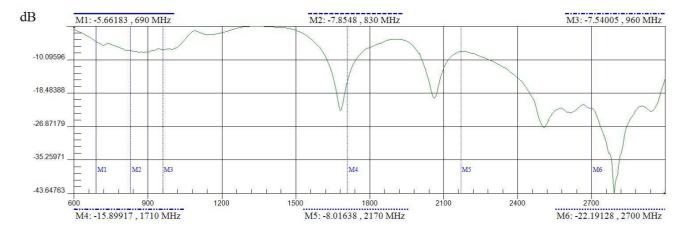
Time:

Keysight SN: CN0132000230

IIM: OFF

# S11- Return loss [dB]

FREQ-RL



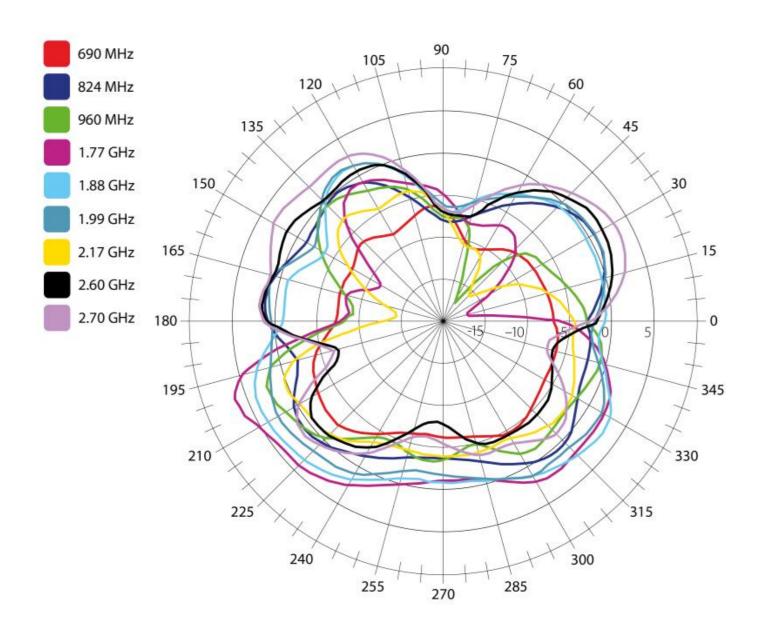
Frequency(600 - 3000 MHz)

 Date: 2021-11-08
 Resolution: 521
 IIM: OFF

 Time:
 Cal: ON
 Keysight

 SN: CN0132000230

MEASUREMENT AO-ALTE-FSMAK5



#### **ALL VARIANTS**

Different connector variants or cable lengths are available on request.

#### **CONTACTS**