



GSM/UMTS/LTE ANTENNA

Antenna LTE Adhesive U25,
2.5 dBi, SMA(m),RG174/0.5m,
inc. 3M sticker

AO-ALTE-S2S05A

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.

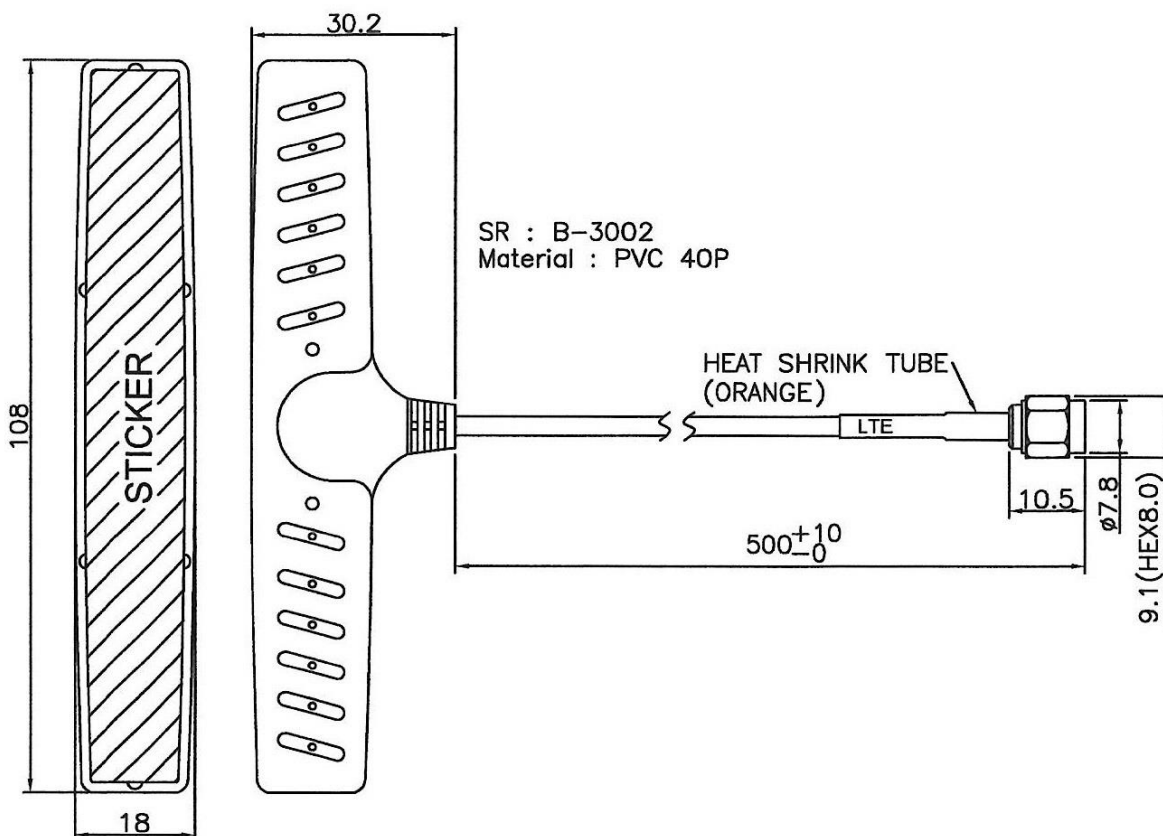
BENEFITS

- High frequency range
- Compact design
- Low VSWR



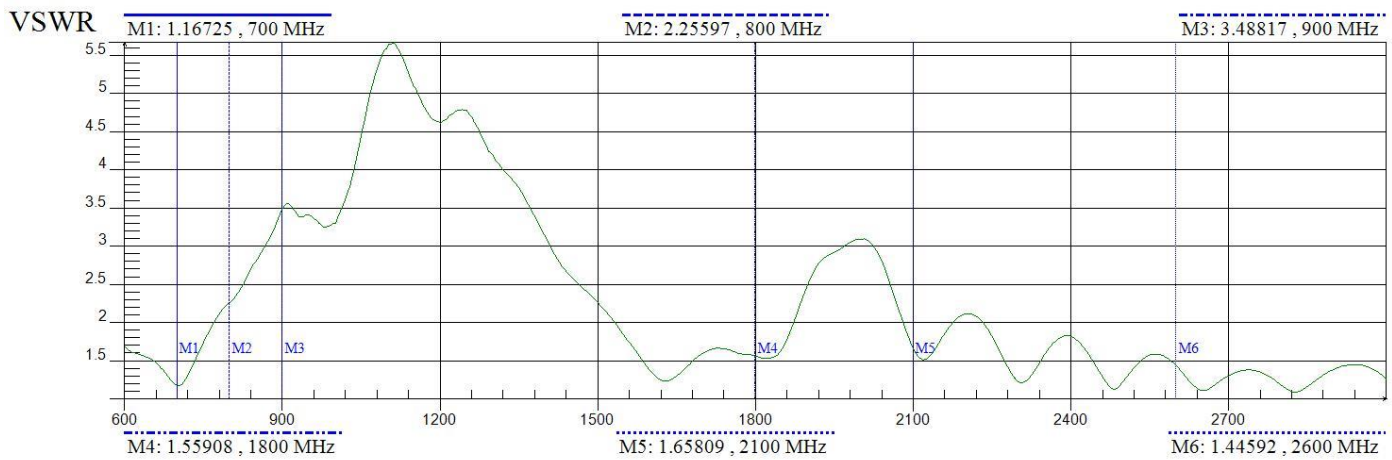
Technology	GSM/UMTS/LTE
Frequency bands	700/800/900/1700/1800/1900/2100/2400/2500/2600/2700 MHz
Bandwidth	-
Gain	2.5 dBi
VSWR	<2:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30
Polarization	Linear
Maximum input power	10 W
Power voltage	-
Dimensions	108 x 30.2 x 18 mm
Weight	22.54 g
Operating temperature	-30 to +80 °C
Execution	External
Method of attachment	Adhesive
Cable type	RG174/U
The cable length	0.5 m
Connector type	SMA(m)

DRAWING



VSWR- Voltage standing wave ratio [-] GSM/UMTS

VSWR
AO-ALTE-S2S05A



Frequency(600 - 3000 MHz)

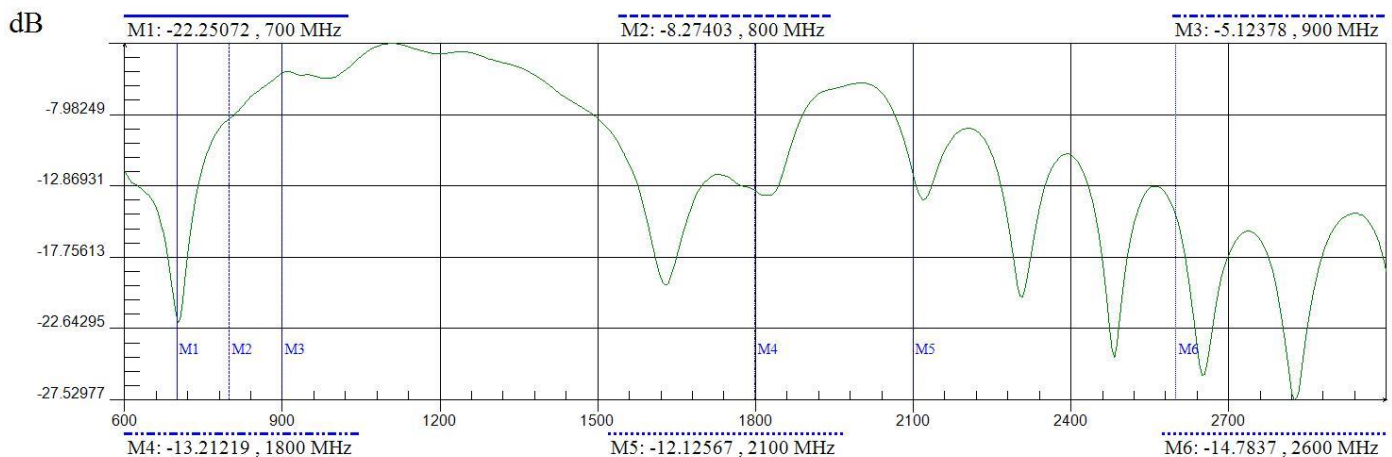
Date: 2021-08-06
Time: 12:34

Resolution: 521
Cal: ON

IIM: OFF
Keysight
SN: CN0132000230

S11- Return loss [dB] GSM/UMTS

FREQ-RL
AO-ALTE-S2S05A



Frequency(600 - 3000 MHz)

Date: 2021-08-06
Time: 12:34

Resolution: 521
Cal: ON

IIM: OFF
Keysight
SN: CN0132000230

ALL VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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