



GPS/LTE/WIFI ANTENNA

Antenna GPS/LTE/WiFi
Screw Mount E008, 2x SMA(m),
1x RP-SMA(pin f), 3x RG174/0.3m

AO-AKOM-E008SSSRP03

SECTRON company offers a wide portfolio of GPS/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

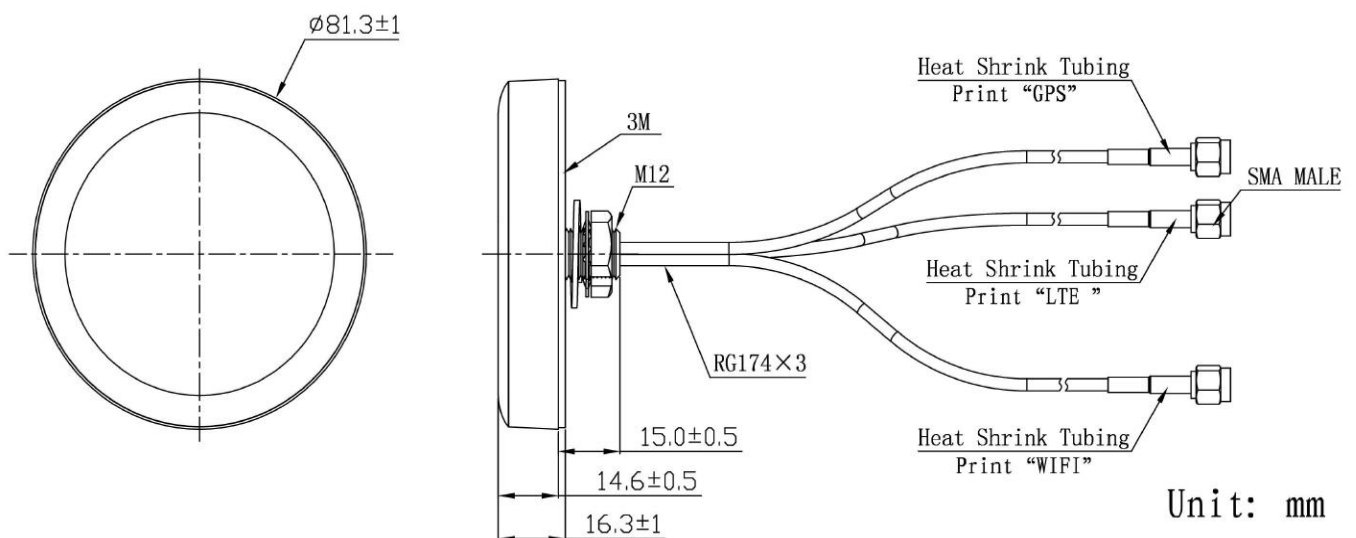
- High frequency range
- Multiple technology support
- Easy installation

FEATURES

AO-AKOM-E008SSSRP03

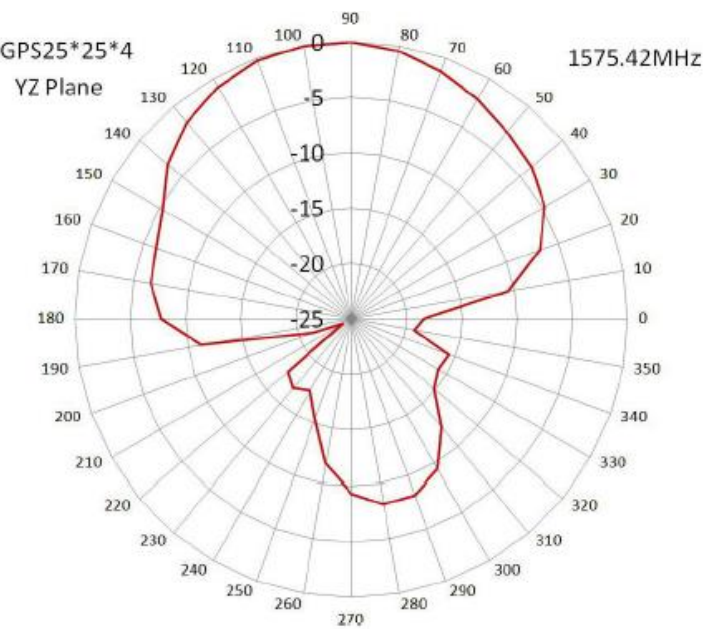
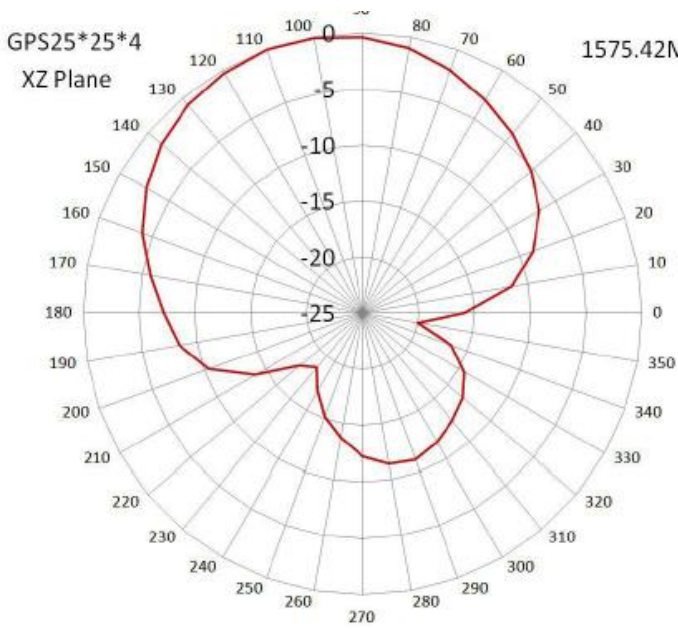
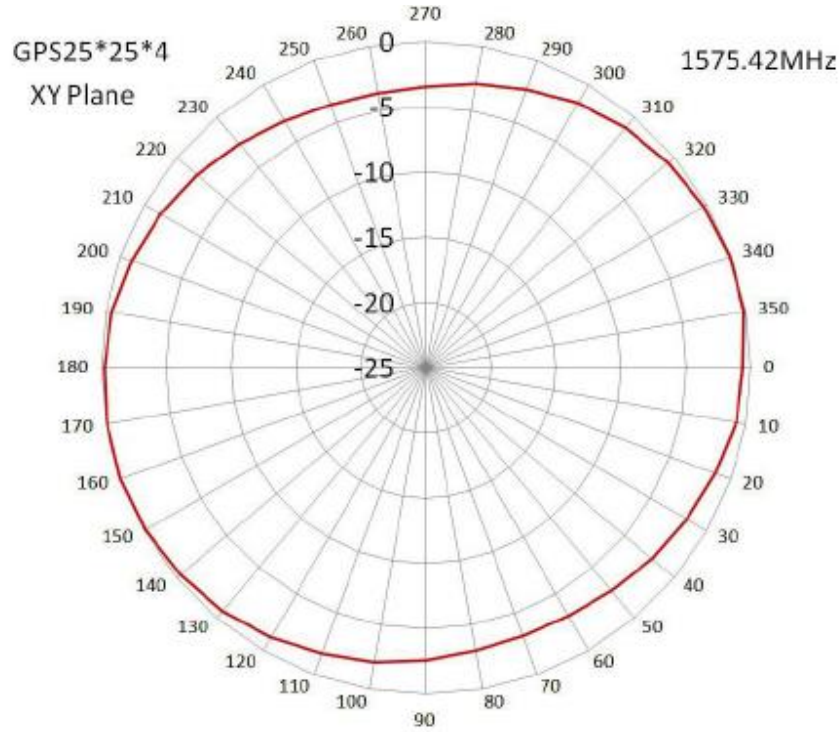
Technology	GPS/LTE/WIFI
Frequency bands	698-960/ 1575.42 / 1710-2690 / 2400-2480 /4900-5825 MHz
Bandwidth	5 MHz
Gain	2 / 2/3 dBi
LNA Gain	28 dB
VSWR	<1.5:1 / <3.0:1 / <2.5:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	Via attached graph below
Polarization	Linear
Maximum input power	-
Power voltage	2.2 - 5 V DC
Dimensions	Ø 81.3 x 31.3 mm
Weight	145.68 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Screw mount
Cable type	3x RG174/U
The cable length	0.3 m
Connector type	1x RP-SMA (pin f), 2x SMA (m)
Certification	RoHS
IP code	IP65, IP66

DRAWING

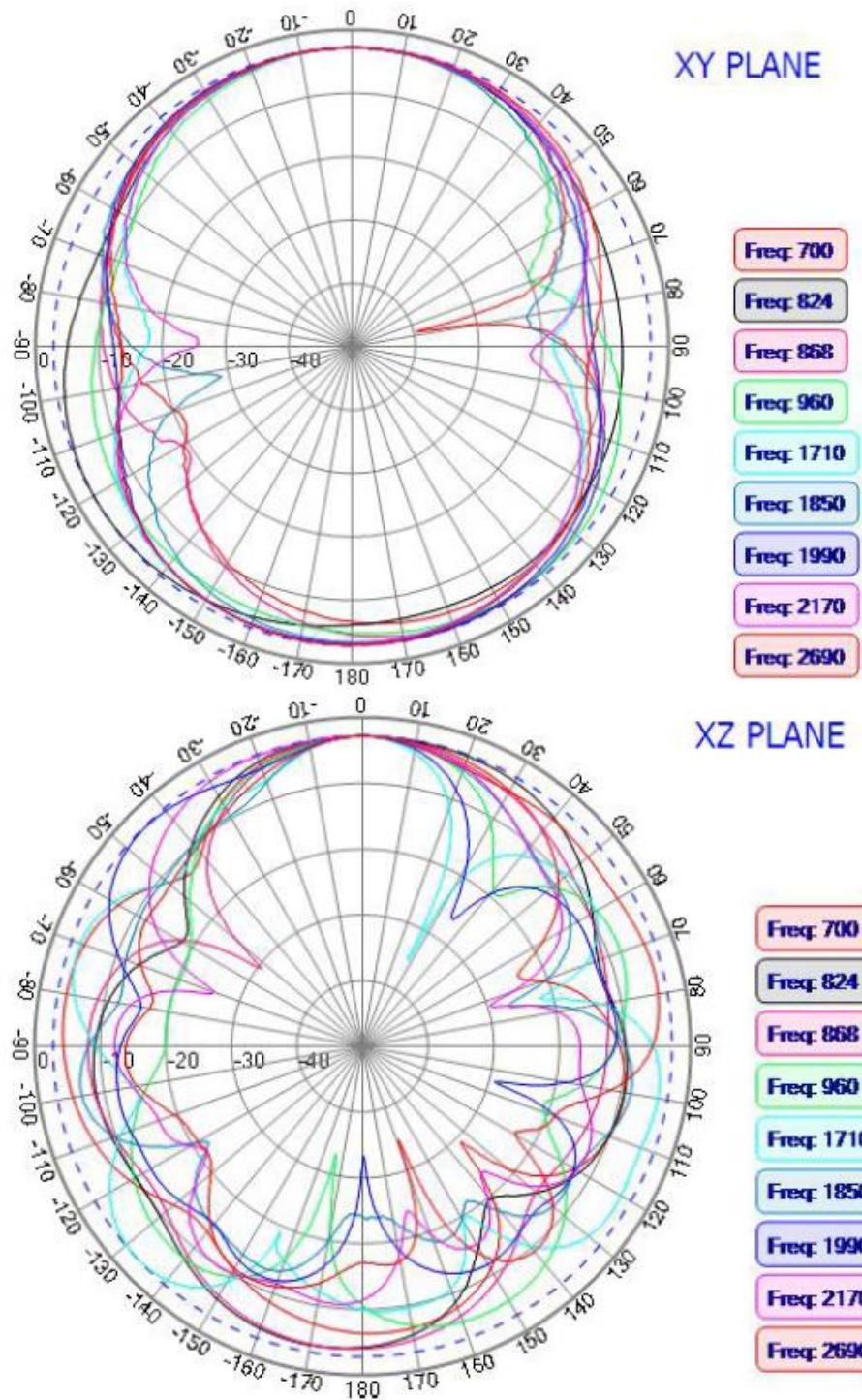


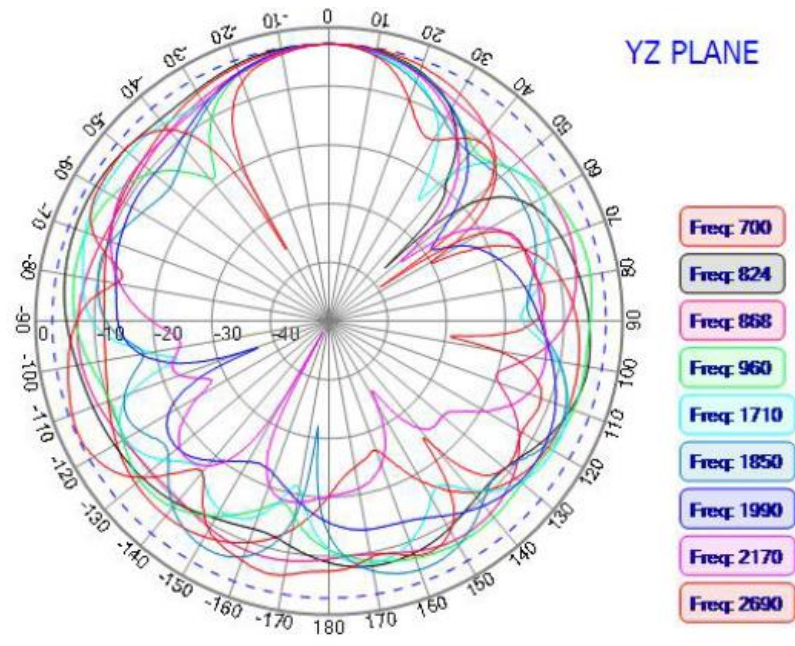
RADIATION PATTERN – 2D

■ GPS

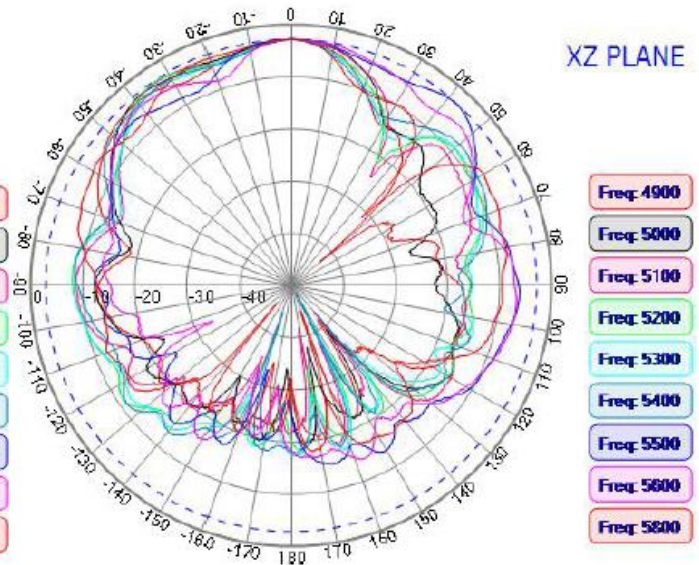
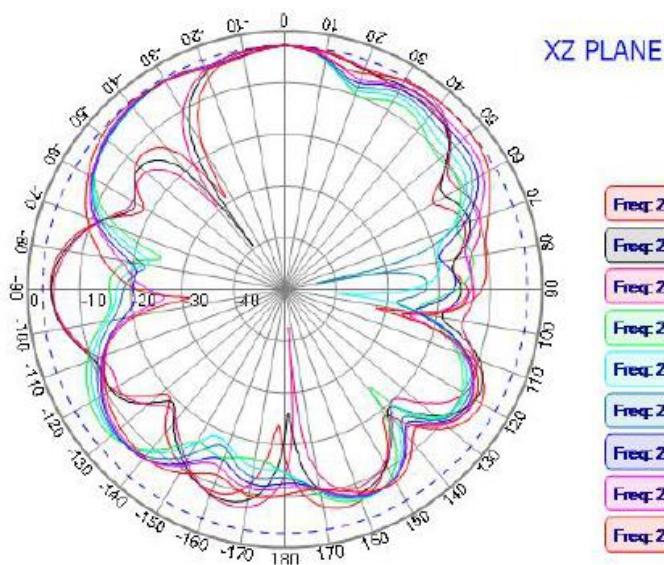
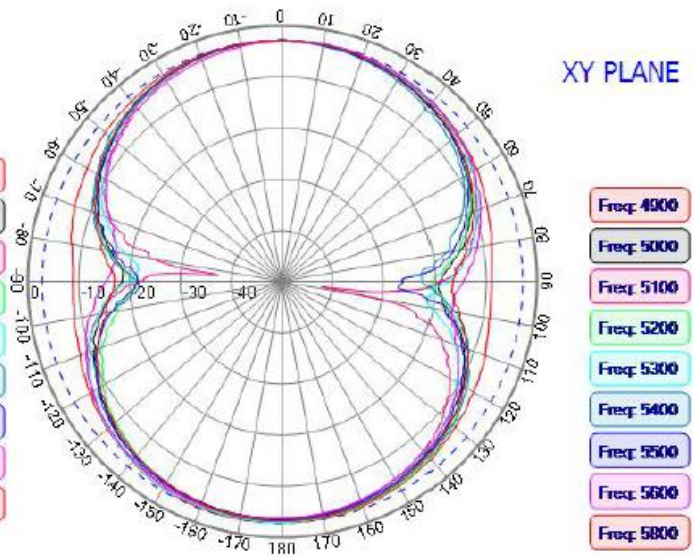
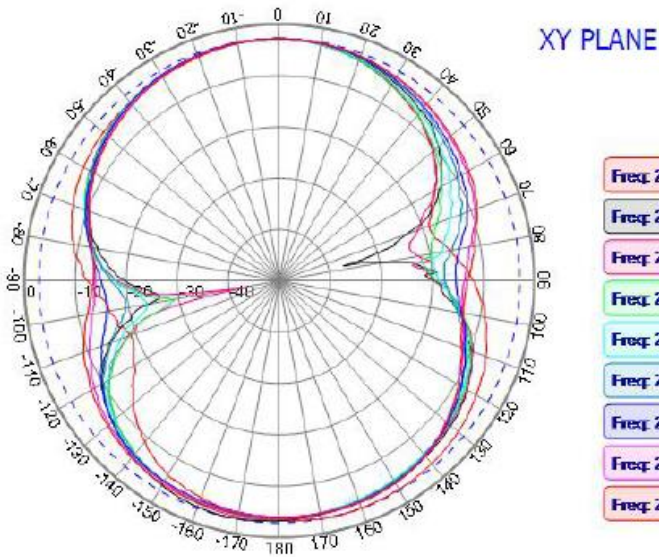


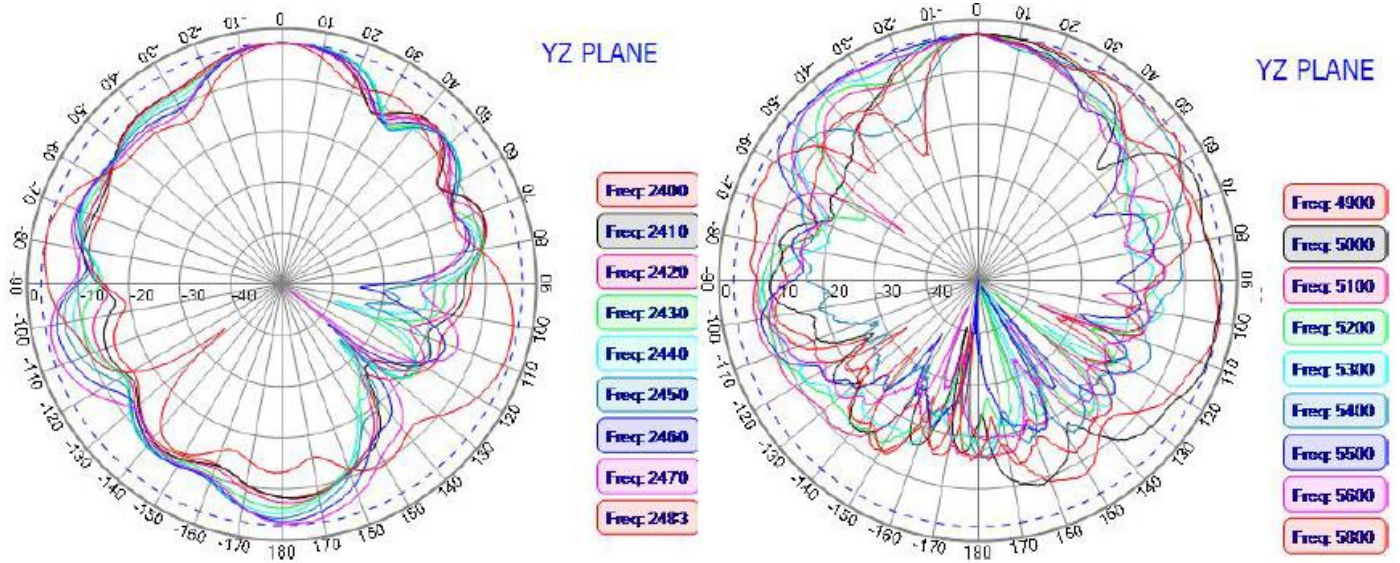
■ LTE





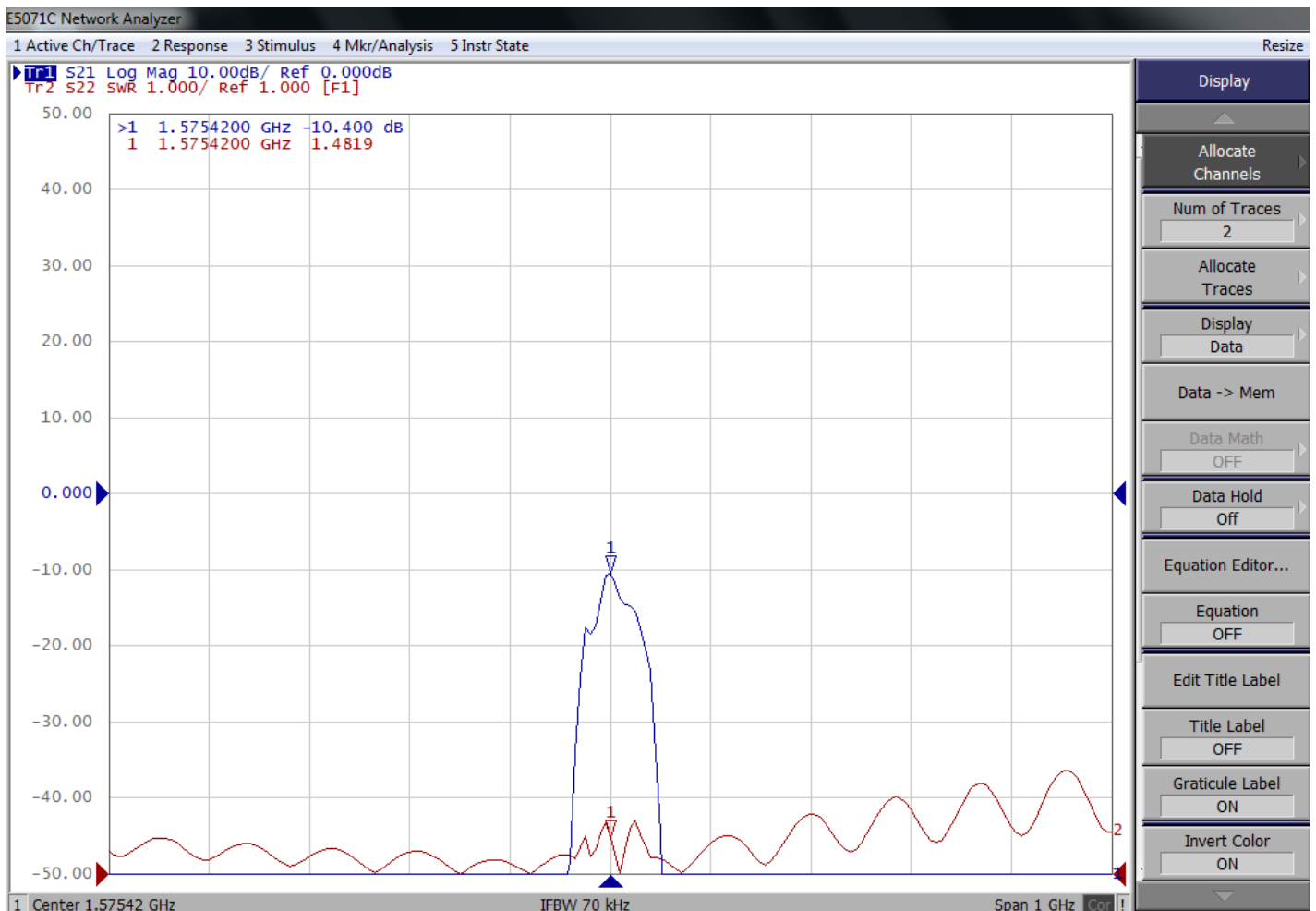
WiFi



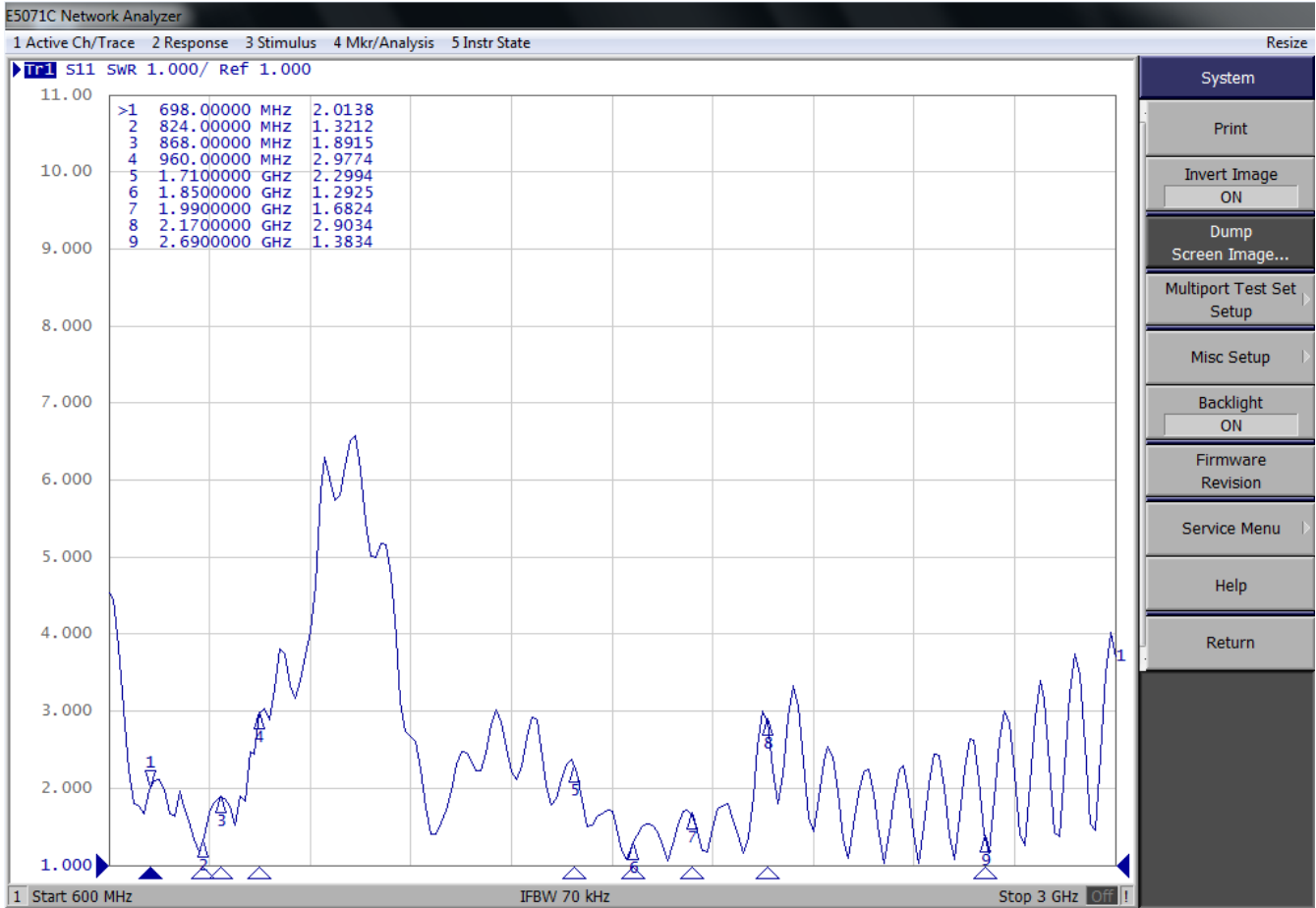


■ VSWR- Voltage standing wave ratio [-] GPS/LTE/WiFi

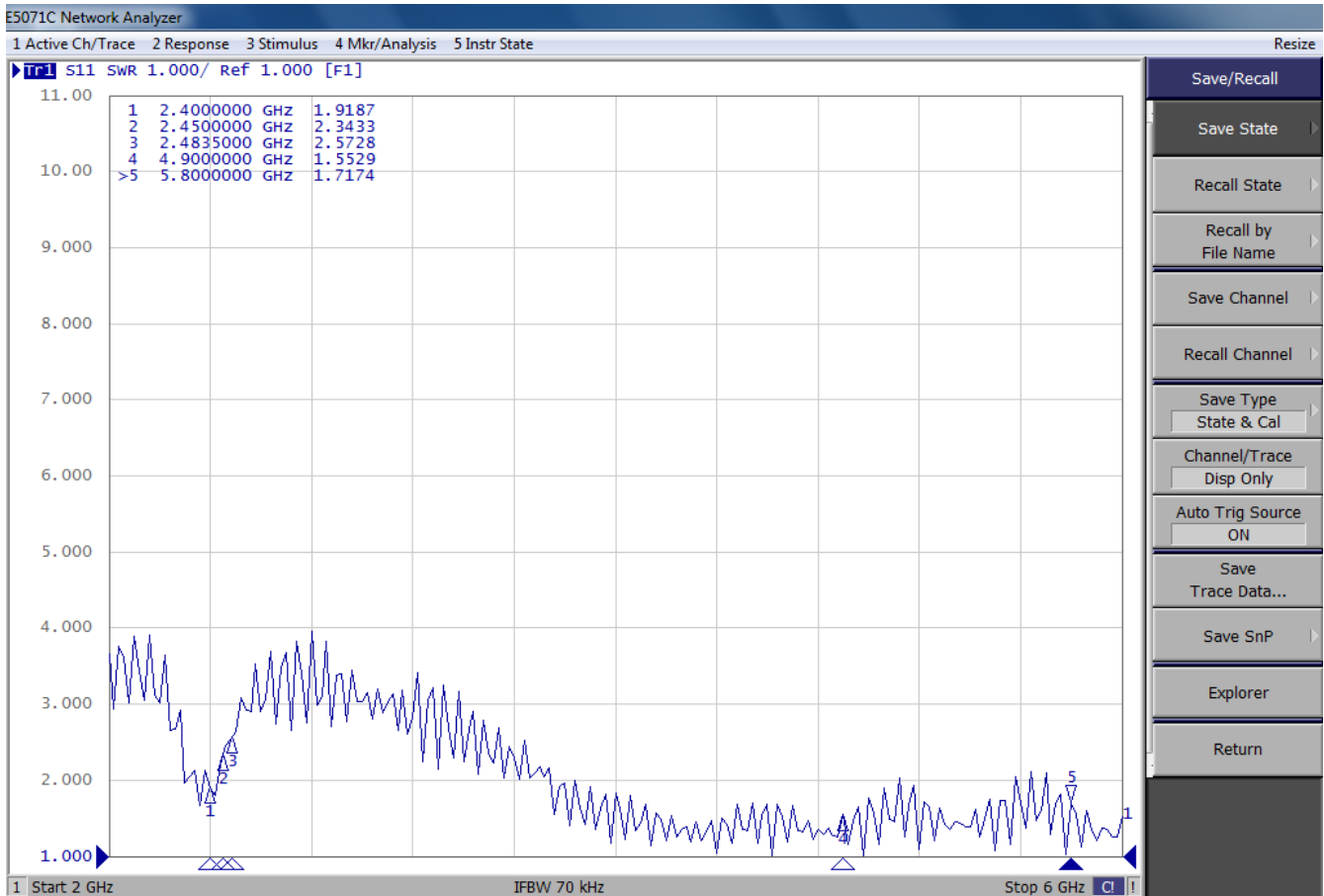
■ GPS



■ LTE



■ WIFI



VARIANTS

Different connector variants or cable lengths are available on request.

CONTACTS

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