



GPS/GLONASS/4G/WIFI ANTENNA

Antenna GPS/GLONASS/4G/Wi-Fi
Screw Mount, 3x RG174, 3x SMA(m)

AO-AKOM-E058S

SECTRON company offers a wide portfolio of GPS/4G/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.



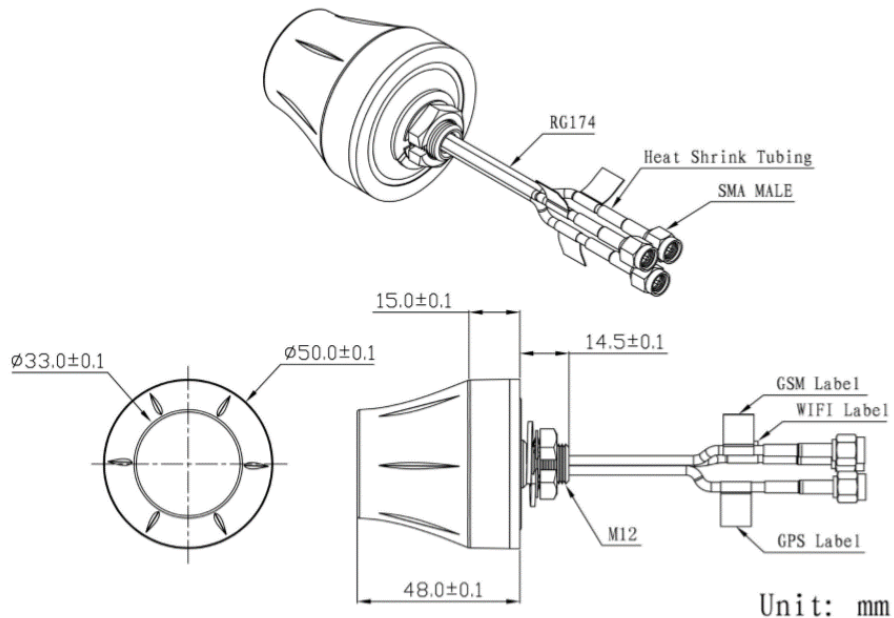
BENEFITS

- IP67
- Low VSWR
- Anti-vandal design

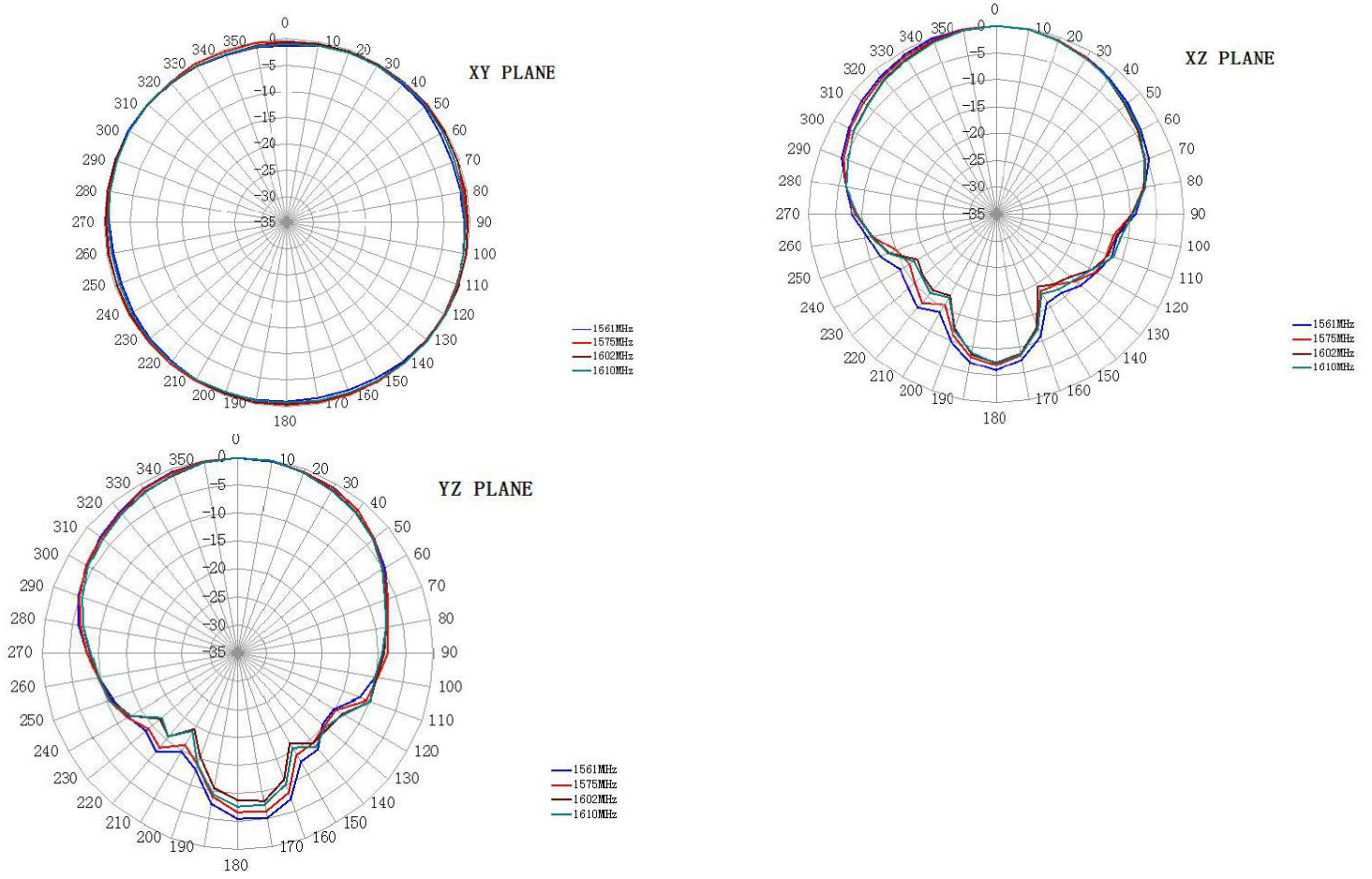


Technology	GPS/GLONASS/4G/Wi-Fi
Frequency bands	1575.42/1602/ 700-960/ 1710-2655 MHz
Bandwidth	-
Gain	2/2/3 dBi
LNA Gain (GNSS)	28 dBi
VSWR	<1.5:1/<2.0:1/<2.0:1
Impedance	50 Ohm
Directivity	Directional (GPS)/ Omnidirectional (Wi-Fi/LTE)
Beam angle	H 360° V 30°
Polarization	R.H.C.P/Linear
Maximum input power	10 W
Power voltage	2.2-5 V DC
Dimensions	Ø 50.0 x 62.5 mm
Weight	g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Screw Mount
Cable type	3x RG174/U
The cable length	Variable
Connector type	3x SMA(m)
IP code	IP67
Certification	RoHS

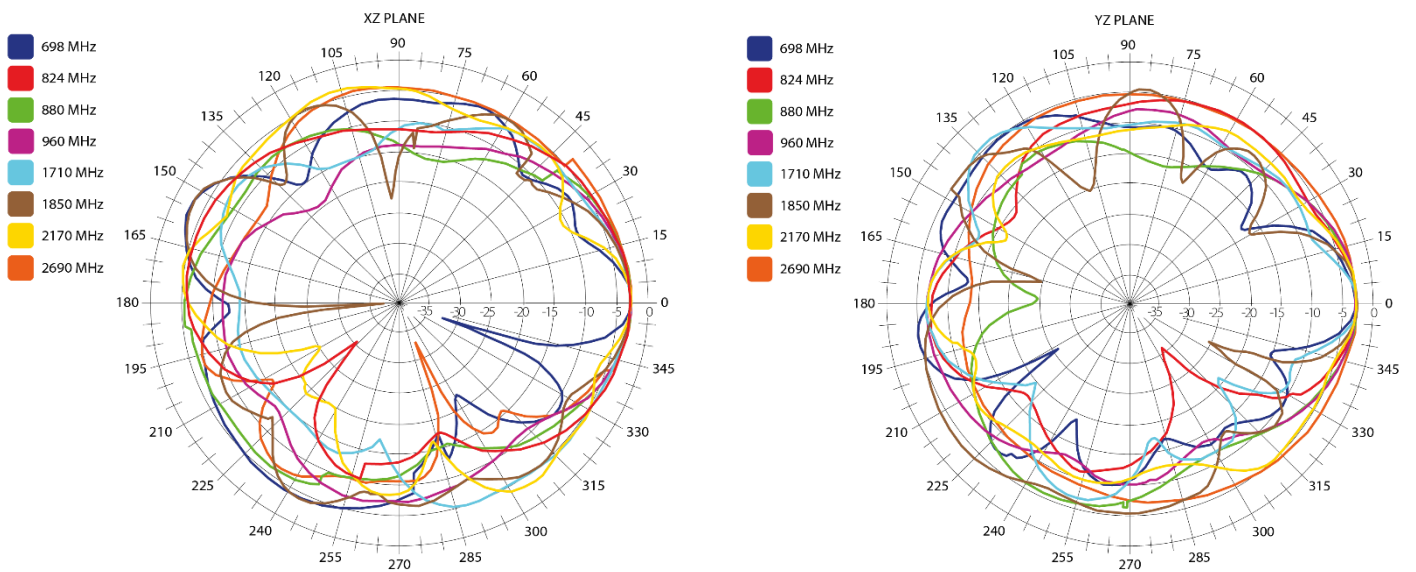
DRAWING

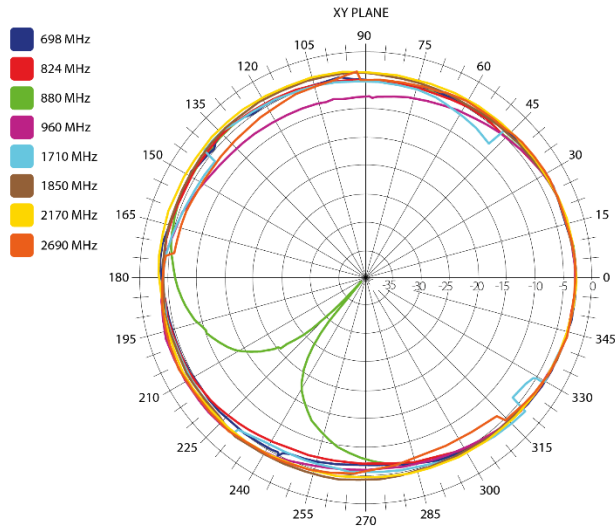


RADIATION PATTERN GPS & GLONASS



RADIATION PATTERN LTE

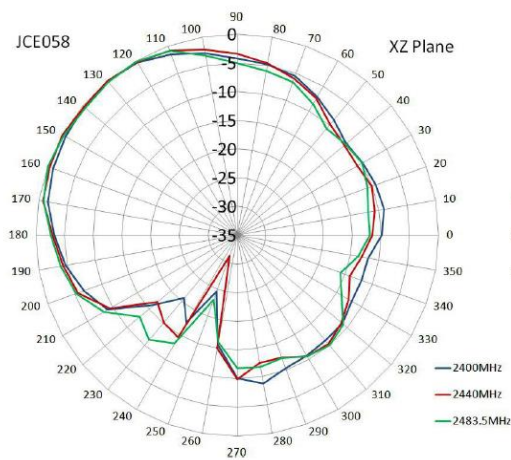
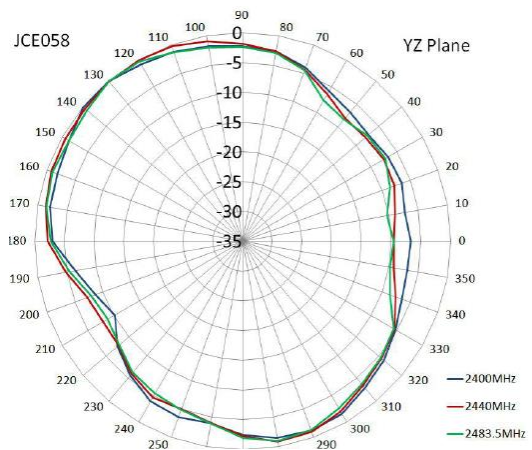
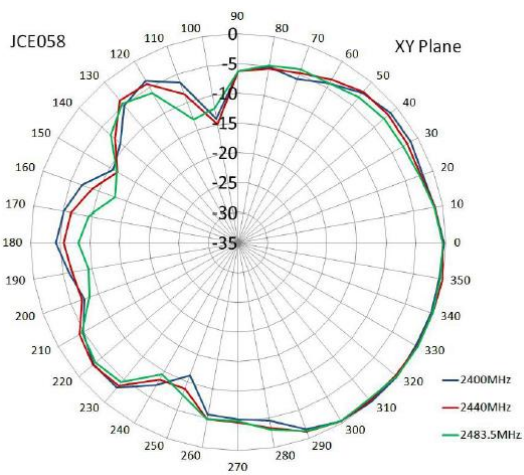




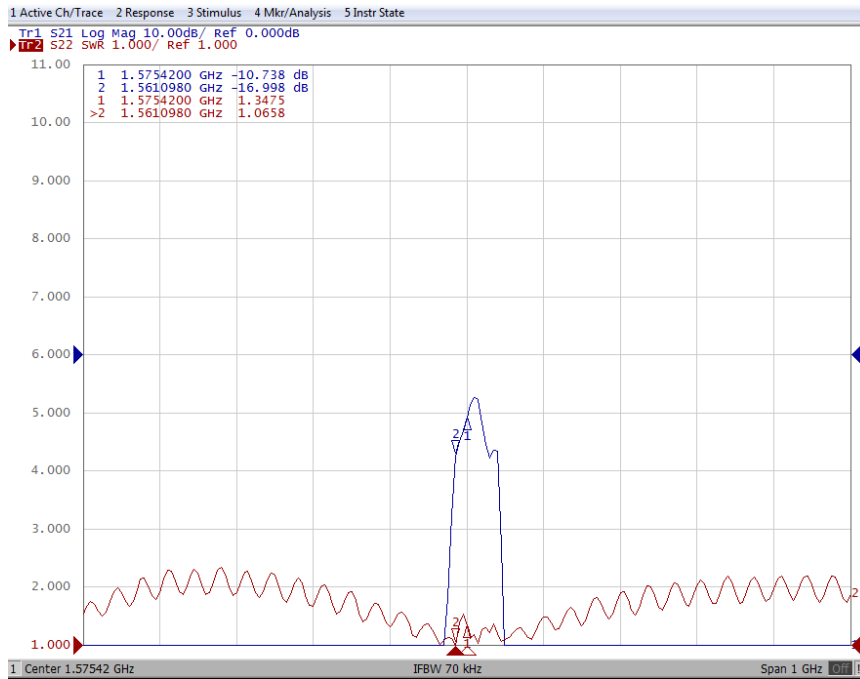
SIMULATED GRAPHS

AO-AKOM-E058S

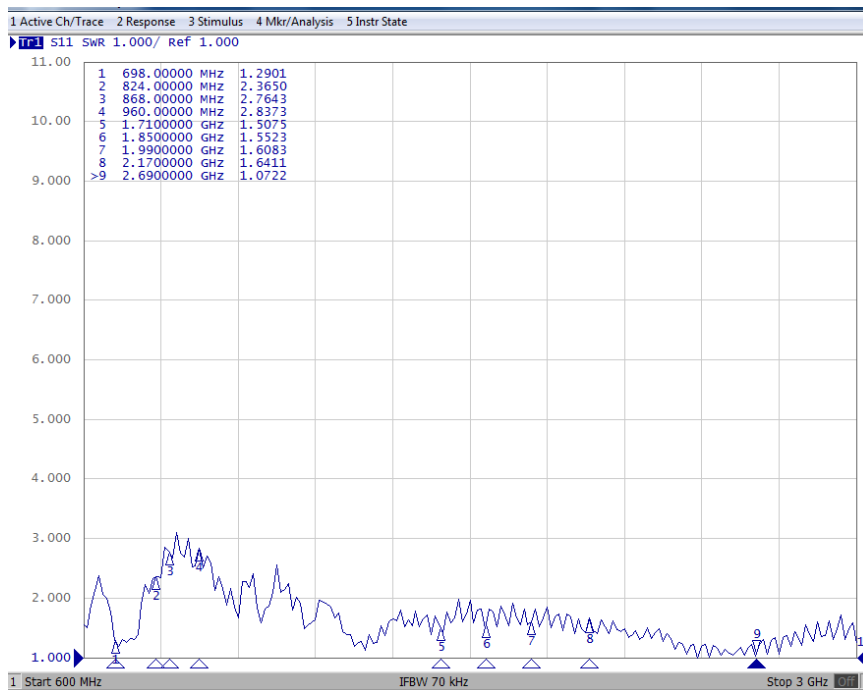
RADIATION PATTERN Wi-Fi

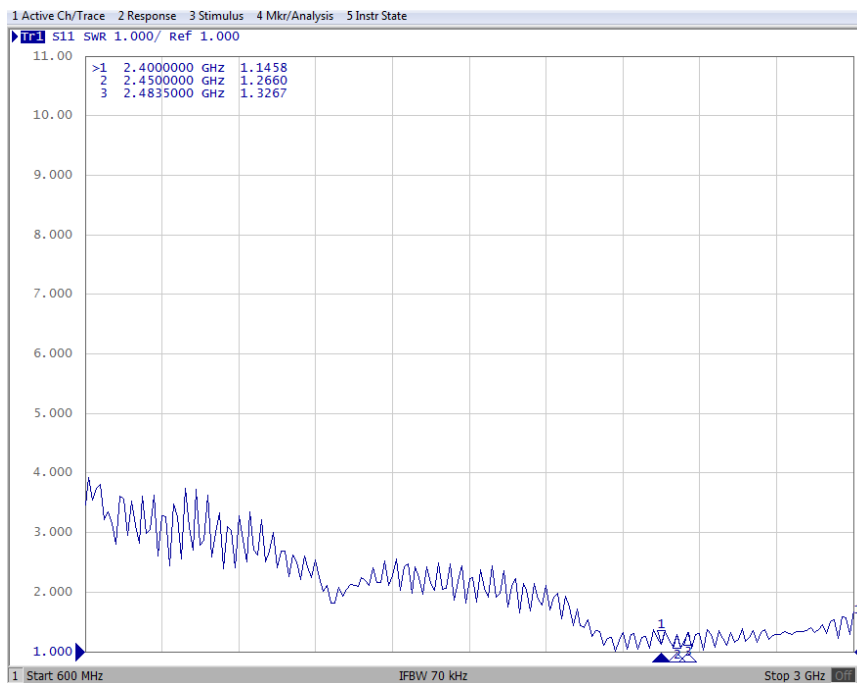


S11 – RETURN LOSS [dB] & VSWR – STANDING WAVE RATIO [-] – GPS & GLONASS



VSWR – STANDING WAVE RATIO [-] – LTE



VSWR – STANDING WAVE RATIO [-] – Wi-Fi**CONTACTS**

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