



5G Antenna

Antenna 5G MIMO Screw Mount G605NR4,
698-3800 MHz / 4400-5000 MHz, 4 dBi,
4x SMA(m), 4x LMR100/3 m

AO-A5G-G605NR4S

SECTRON company offers a portfolio of 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.

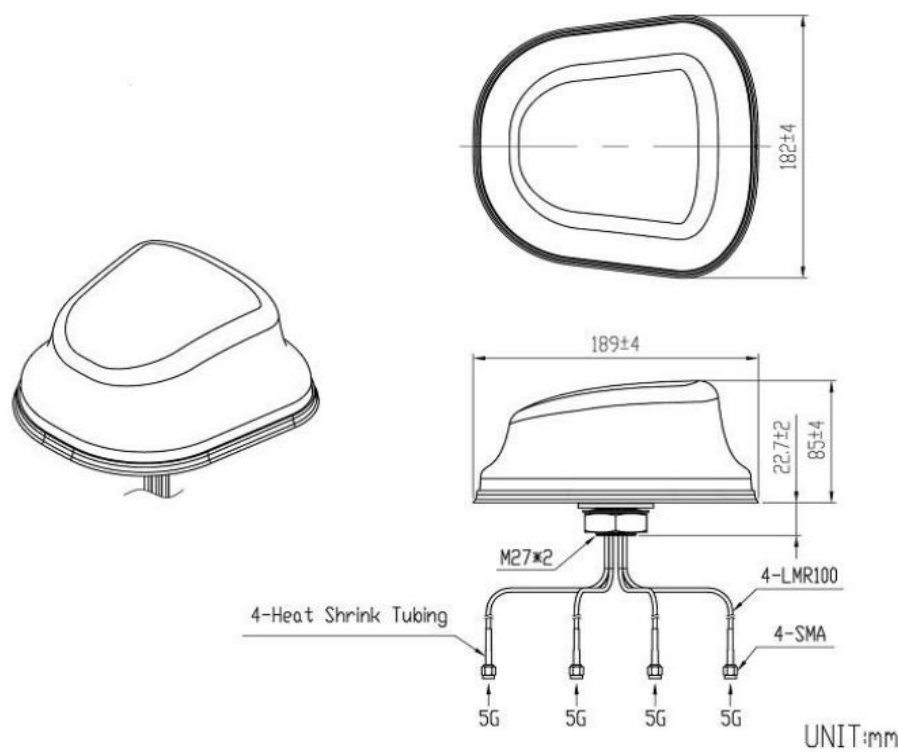


BENEFITS

- IP67
- Anti-vandal design
- MIMO
- Low loss cable LMR100

Technology	5G
Frequency bands	698-960/1710-2690/2900-3800/4400-5000MHz
Bandwidth	-
Gain	4 dBi
VSWR	<3.0:1 min
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Linear
Dimensions	182 x 189 x 107.7 mm
Weight	809.2 g
Operating temperature	-40 to +85 °C
Execution	External
Method of attachment	Screw mount
Cable type	4x LMR100
The cable length	4x 3000 mm
Connector type	4x SMA
IP code	IP67
Certification	RoHS
Material	PC/ABS

DRAWING

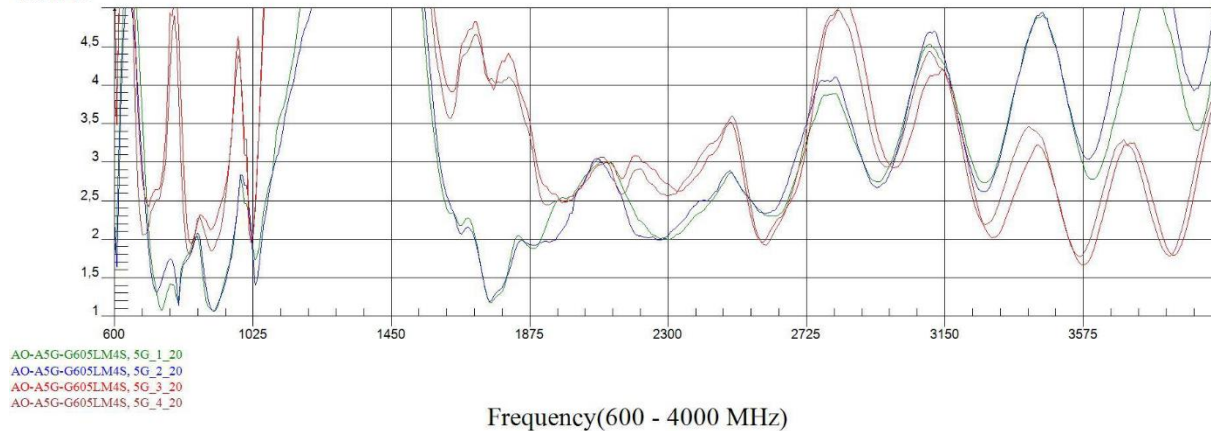
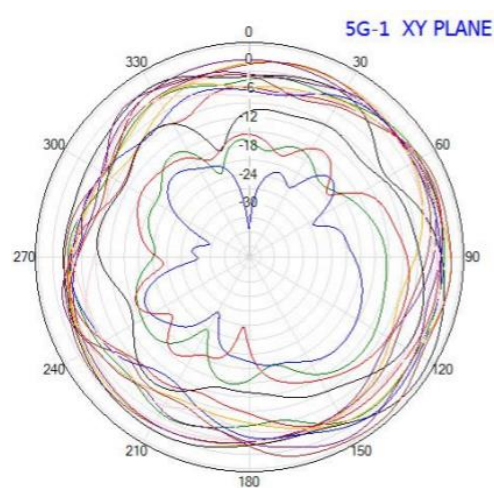
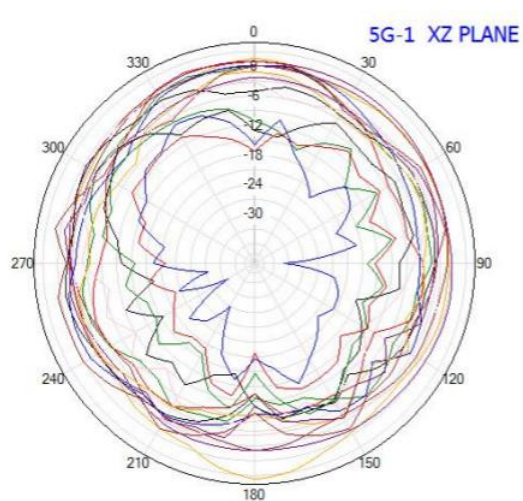


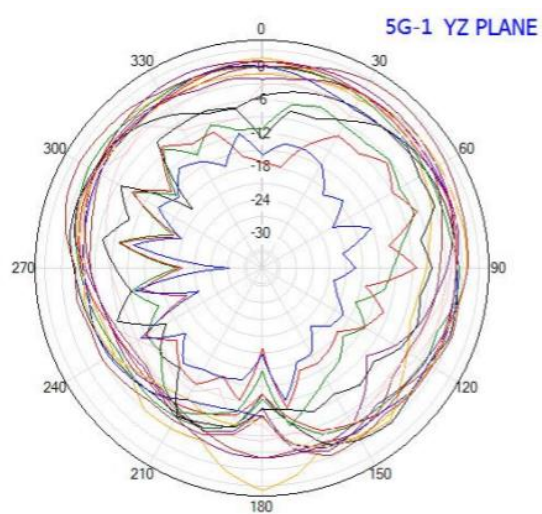
VSWR – Voltage standing wave ratio [-]

VSWR

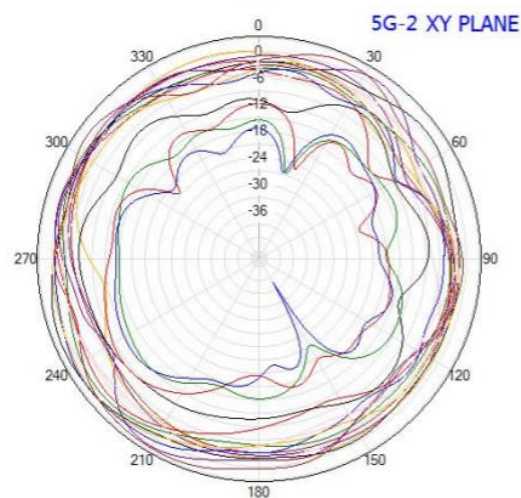
AO-A5G-G605NR4S, 20cm RG174

VSWR

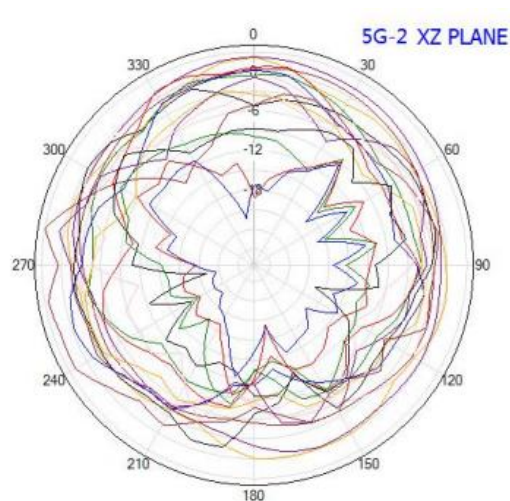
**RADIATION PATTERN****RADIATION PATTERN - 5G1 XZ /5G-1 XY PLANE**

RADIATION PATTERN - 5G-1 YZ/5G-2 XY PLANE

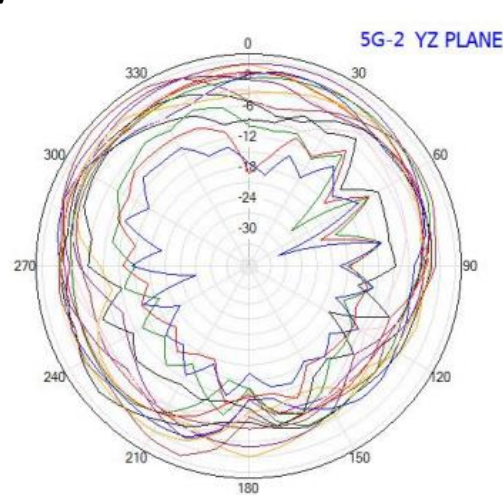
1710MHz
1850MHz
1990MHz
2170MHz
2300MHz
2500MHz
2690MHz
3300MHz
3800MHz
4400MHz
4800MHz
5000MHz
6980MHz
8240MHz
8680MHz
9600MHz



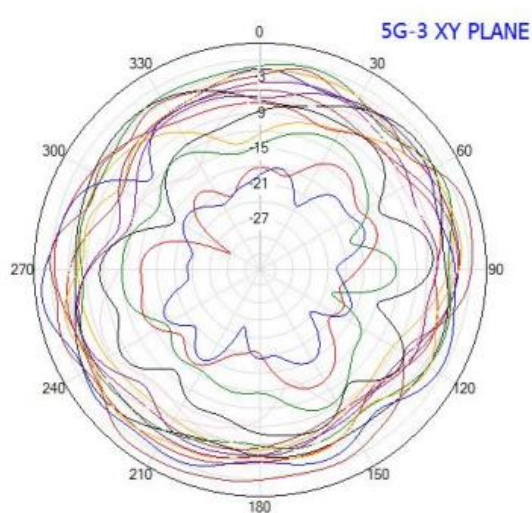
1710MHz
1850MHz
1990MHz
2170MHz
2300MHz
2500MHz
2690MHz
3300MHz
3800MHz
4400MHz
4800MHz
5000MHz
6980MHz
8240MHz
8680MHz
9600MHz

RADIATION PATTERN - 5G-2 XZ/5G-2 YZ PLANE

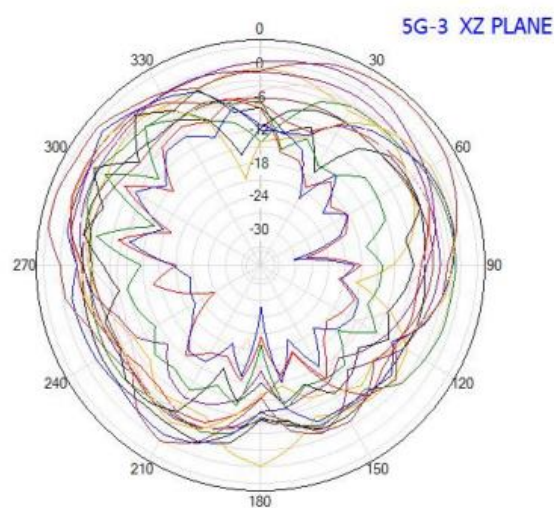
1710MHz
1850MHz
1990MHz
2170MHz
2300MHz
2500MHz
2690MHz
3300MHz
3800MHz
4400MHz
4800MHz
5000MHz
6980MHz
8240MHz
8680MHz
9600MHz



1710MHz
1850MHz
1990MHz
2170MHz
2300MHz
2500MHz
2690MHz
3300MHz
3800MHz
4400MHz
4800MHz
5000MHz
6980MHz
8240MHz
8680MHz
9600MHz

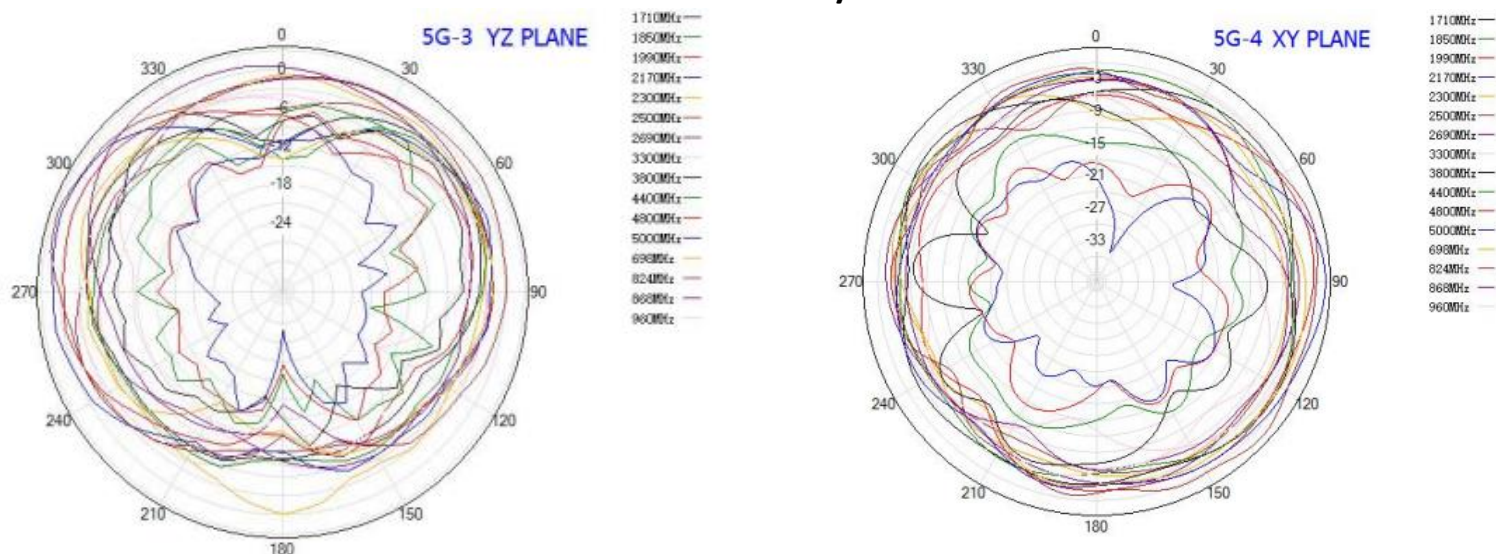
RADIATION PATTERN - 5G-3 XY/5G-3 XZ PLANE

1710MHz
1850MHz
1990MHz
2170MHz
2300MHz
2500MHz
2690MHz
3300MHz
3800MHz
4400MHz
4800MHz
5000MHz
6980MHz
8240MHz
8680MHz
9600MHz

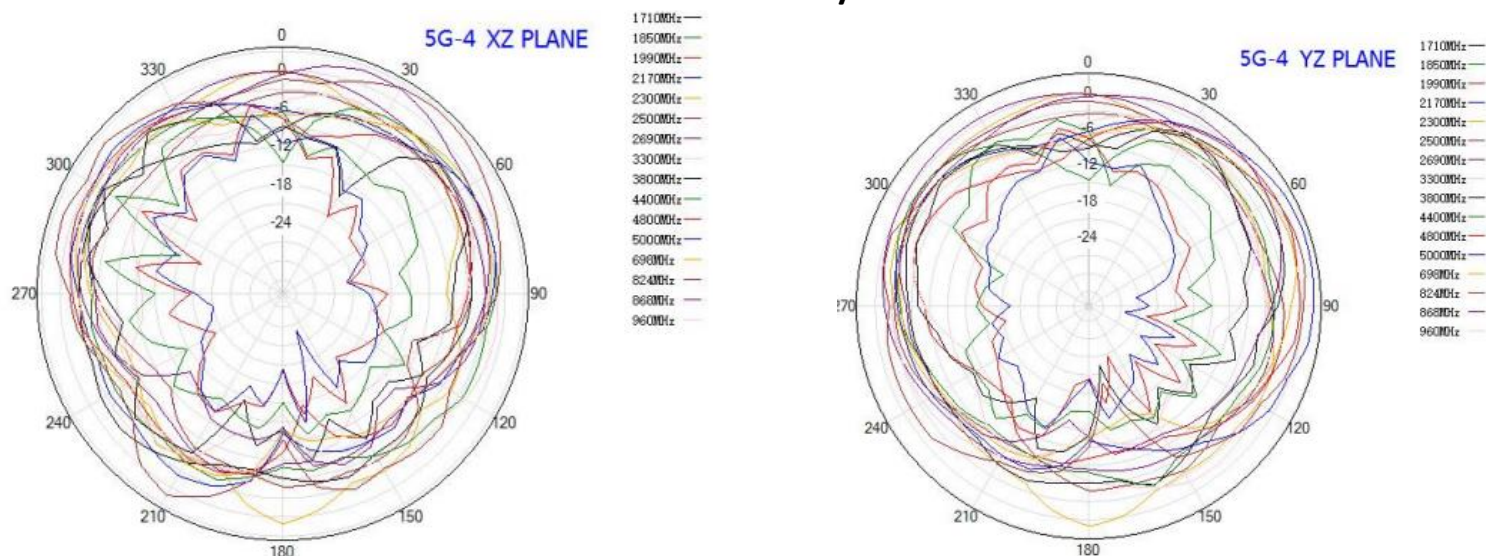


1710MHz
1850MHz
1990MHz
2170MHz
2300MHz
2500MHz
2690MHz
3300MHz
3800MHz
4400MHz
4800MHz
5000MHz
6980MHz
8240MHz
8680MHz
9600MHz

RADIATION PATTERN - 5G-3 YZ/5G-3 XY PLANE



RADIATION PATTERN - 5G-4 XZ/5G-3 YZ PLANE



VARIANTS

AO-A5G-G605NR4S

Different connector variants or cable lengths are available on request.

CONTACTS

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