

Antenna 193845



5G MIMO×4 Antenna + GPS



Specifications:

5G MIMO:

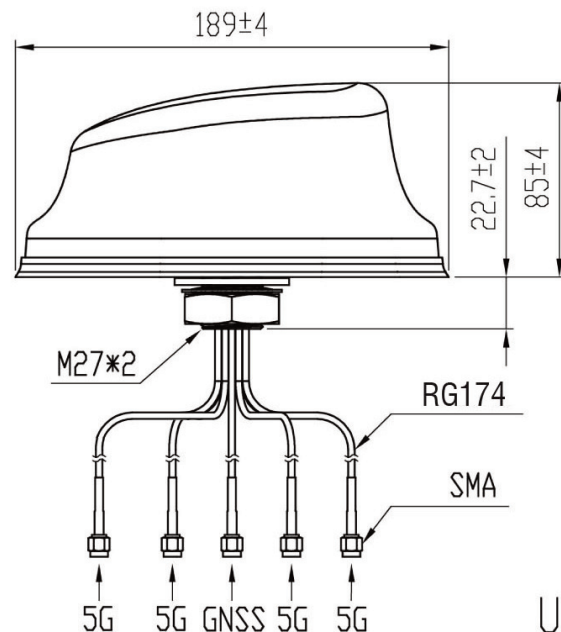
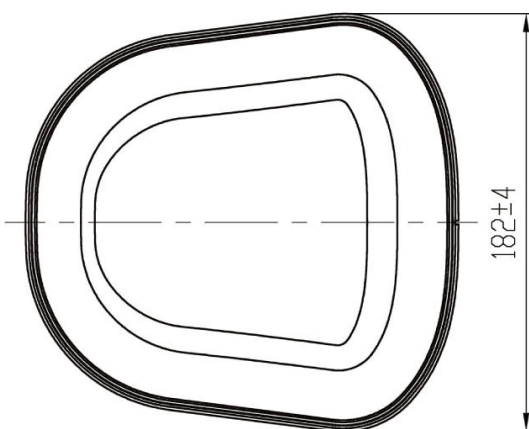
Frequency Range:	698-960/1710-2690/2900-3800 MHz
V.S.W.R:	< 3.0
Polarisation:	Linear
Impedance:	50 Ω
Gain:	4 dBi typ.

GNSS:

Frequency:	GPS L1/L2/L5, GLONASS G1/G2/G3, COMPASS B1/B2/B3, Galileo E1/L1/E2/E5a/E5b/E6
V.S.W.R:	< 2.0
Polarisation:	RHCP
Impedance:	50 Ω
LNA Gain:	40 ± 2dB
Noise Figure:	≤2.0dB
Supply Voltage:	3-12 V DC
Current Consumption:	≤60mA

Mechanical:

Cable:	5x 3 m RG174
Connector:	5x SMA (male)
Mounting Methode:	Screw
Operating temperature range:	-40°C to +85°C
Ingress Protection:	IP67 (excl. cable outlet)



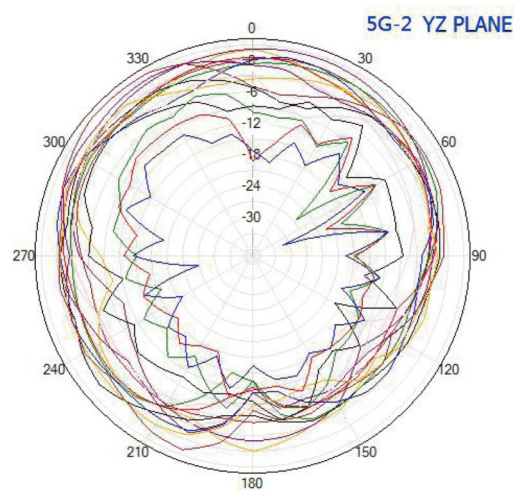
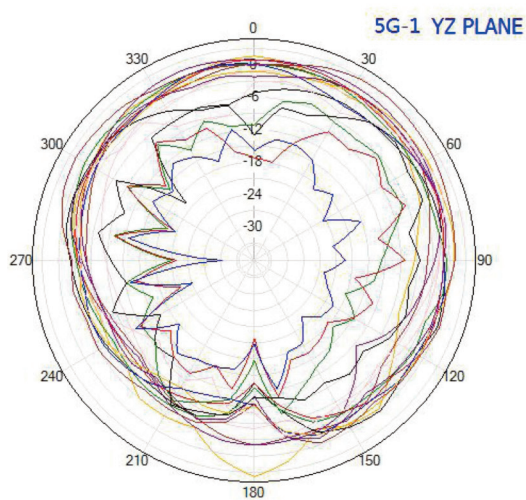
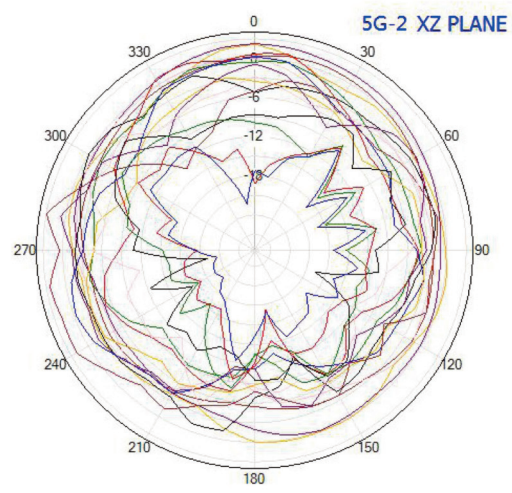
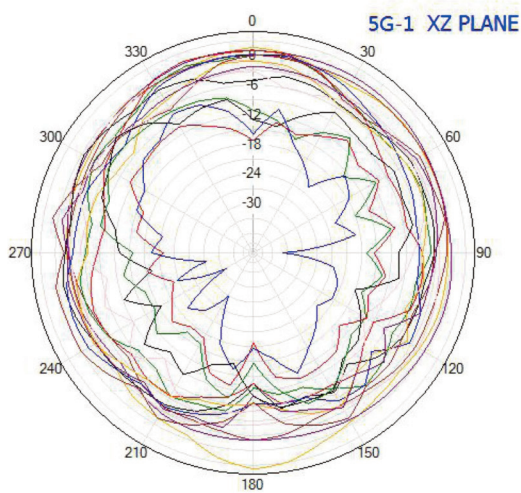
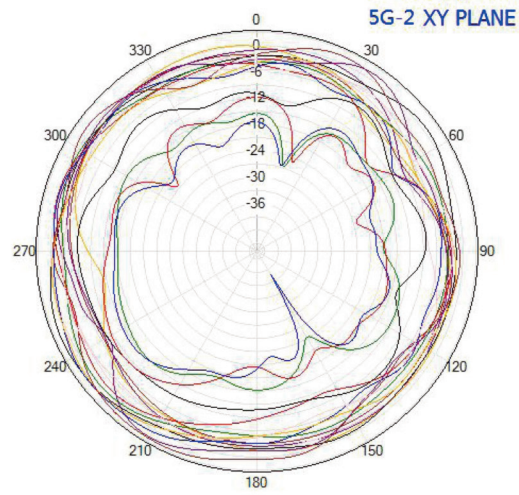
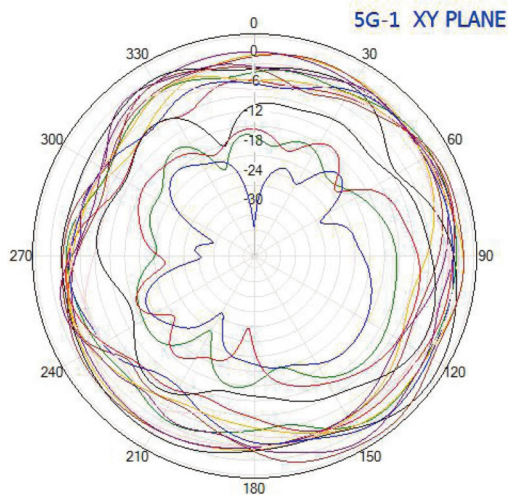
UNIT:mm

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Radiation Pattern

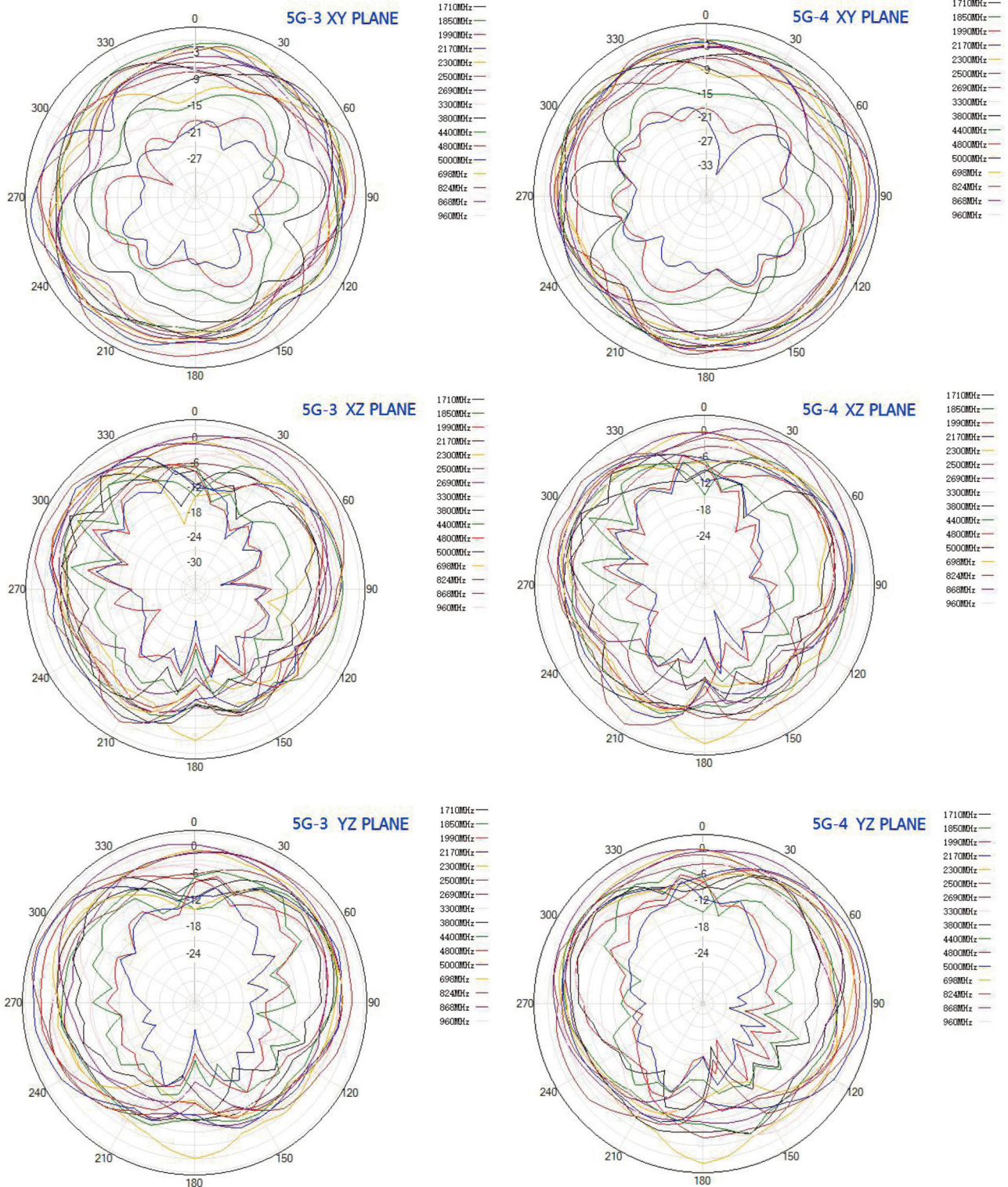


NR Antenna



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Radiation Pattern



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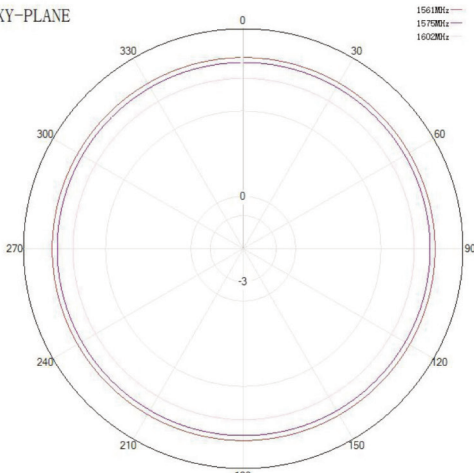
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Radiation Pattern

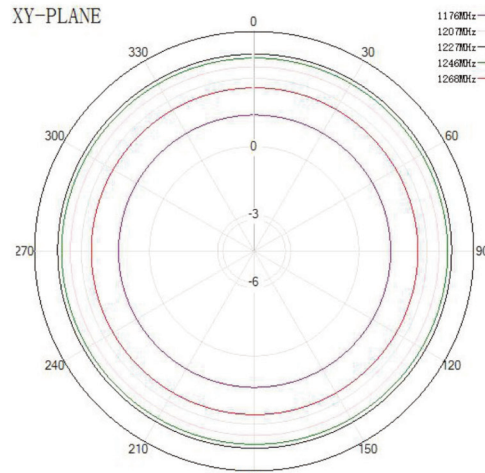


GNSS Antenna

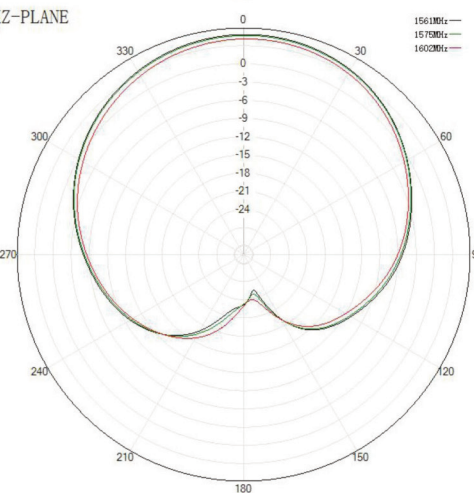
XY-PLANE



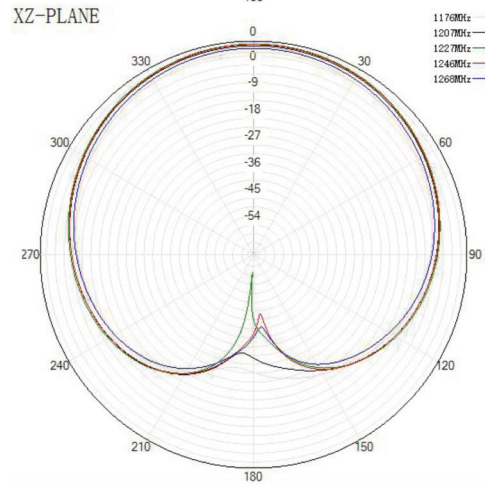
XY-PLANE



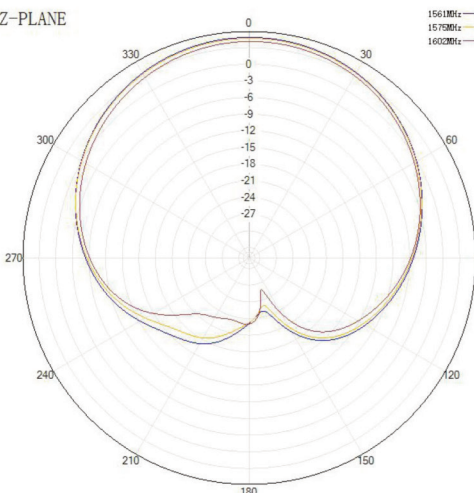
XZ-PLANE



XZ-PLANE



YZ-PLANE



YZ-PLANE

