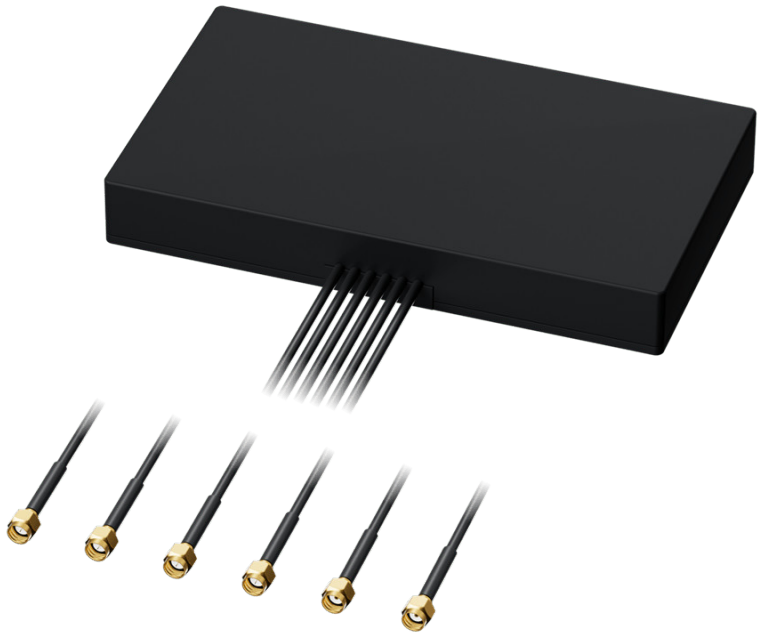
5G Combo Antenna

WA-A-COM12



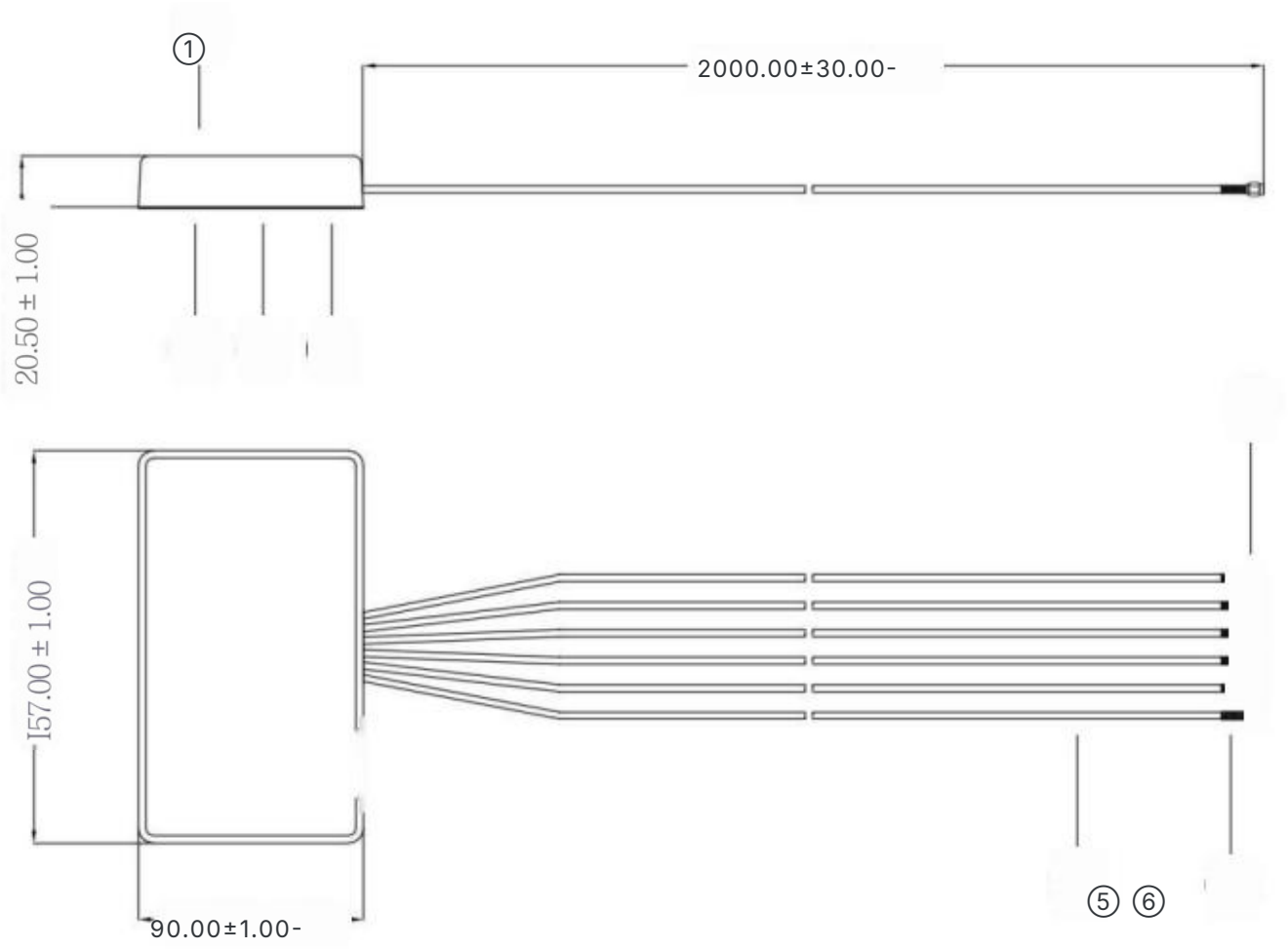
6-in-1: 4 cellular feeds (SMA male) + 2 Wi-Fi feeds (RP-SMA male).

Specifications

Frequency range	600 - 6000MHz
Polarisation	Linear
Gain	Max 4.3dBi
Radiation pattern type	Omni-directional
VSWR	<4
Impedance	50Ω
Connector type	SMA Male for Cellular; RP-SMA for WiFi
Cable type	LMR100
Mounting type	Magnetic + Adheisive
Enclosure material	ABS
Cable length	2m
Size	157.00mm (L) * 90.00mm(W) * 20.50mm (H)
Ingress Protection Rating	IP65
Operating temperature	-40°C - +85°C
RoHS compliant	Yes

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Dimensions



(mm)

① Upper housing; ⑤ LMR100 cable; ⑥ Heat-shrink tube.
Supplier drawing notes: * marks critical dimensions. All components must meet RoHS 2.0 requirements. Every finished antenna requires performance inspection. Materials must not be changed without approval.
Connector configuration: 4 SMA male cellular + 2 RP-SMA male Wi-Fi. The supplier drawing depicts the all-SMA variant.
RF figures retain supplier test-port IDs; these differ from the physical sleeve numbering.

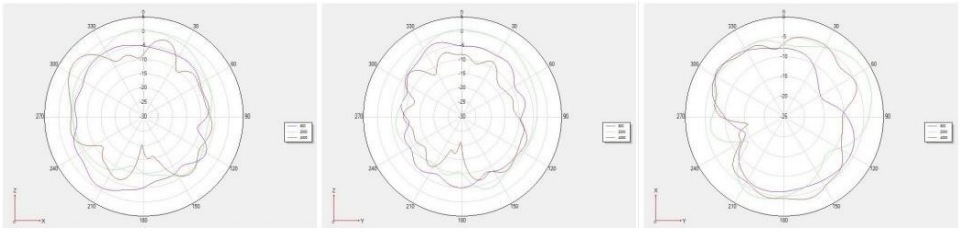
Related products

WR575, WR574, WR578, WR677, W677-D, WR677-M, WR647-D

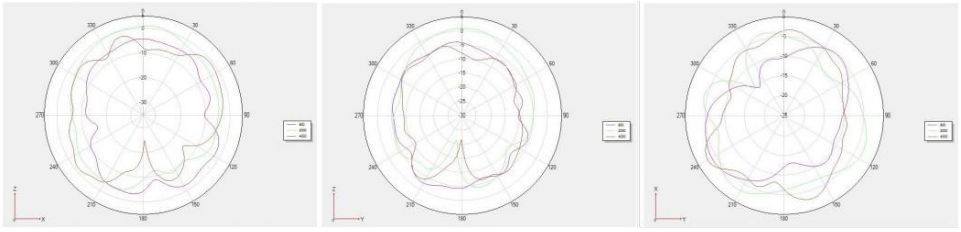
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2D radiation patterns

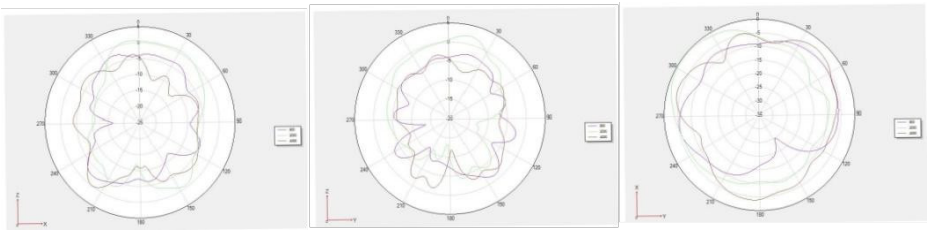
Supplier ANT0 — Cellular



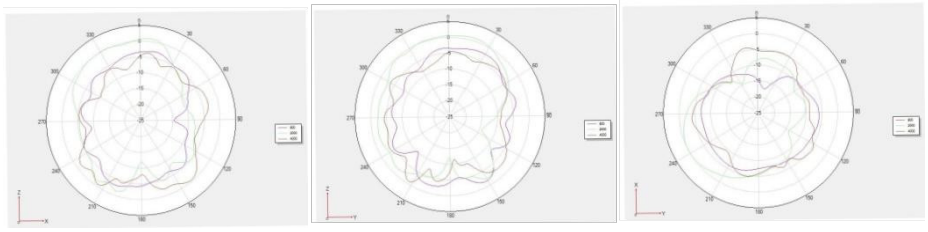
Supplier ANT1 — Cellular



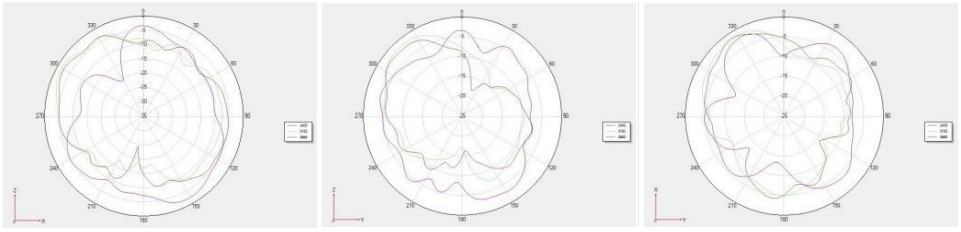
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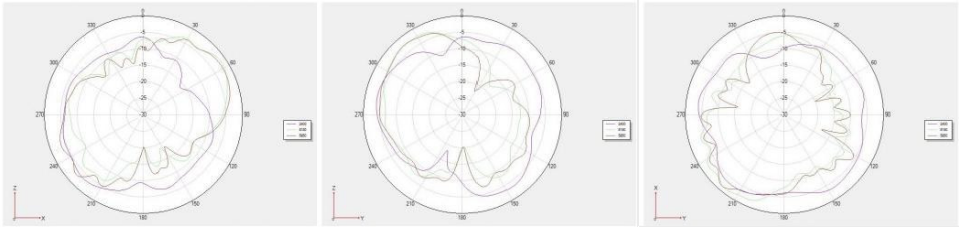
Supplier ANT3 — Cellular



Supplier ANT4 — Wi-Fi



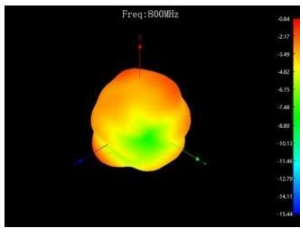
Supplier ANT5 — Wi-Fi

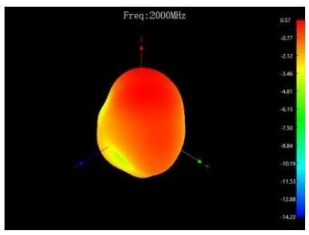


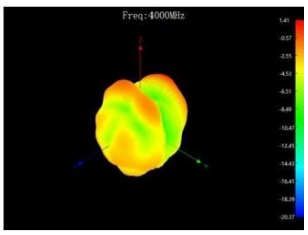
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3D radiation patterns

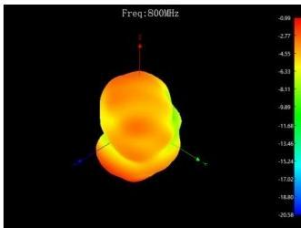
Supplier ANT0 — Cellular

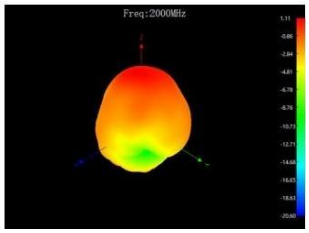


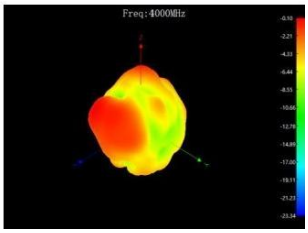




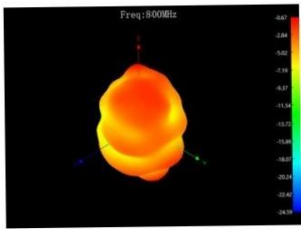
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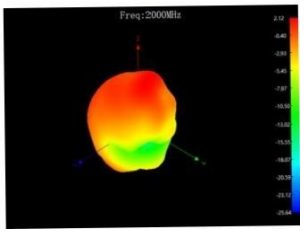


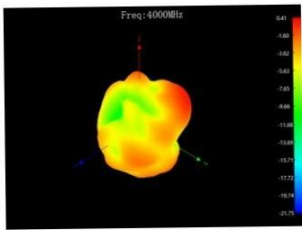




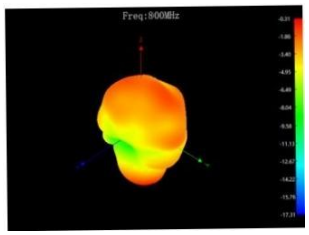
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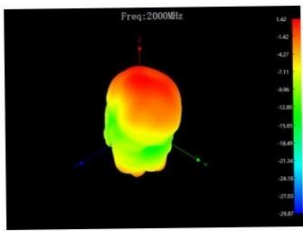


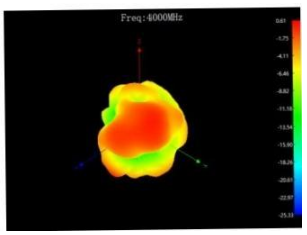




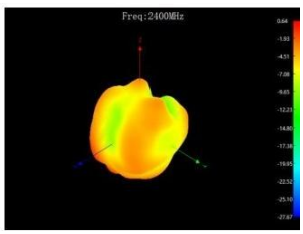
Supplier ANT3 — Cellular

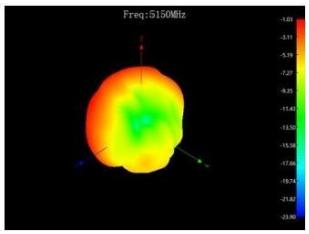


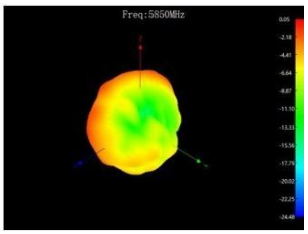




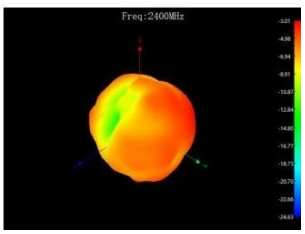
Supplier ANT4 — Wi-Fi

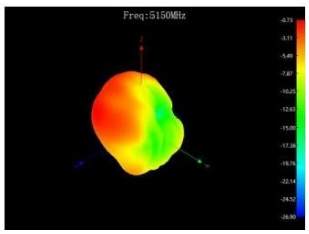


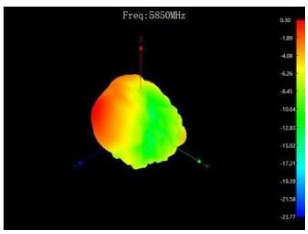




Supplier ANT5 — Wi-Fi







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