

GW-LLCC68-S01-F01H Antenna Test Report

Test Plan : Non-compliance with ISO17025

Product Name : RF module

Testing Model : GW-HPCB9XXM

Multiple Models :

GW-LLCC68-S01-F01H-S

GW-LLCC68-S01-F01H

Measurements performed at Gwell Technology Co., Ltd.

Issue Date : June 19,2025

Gwell Technology Co., Ltd.

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Details of EUT :

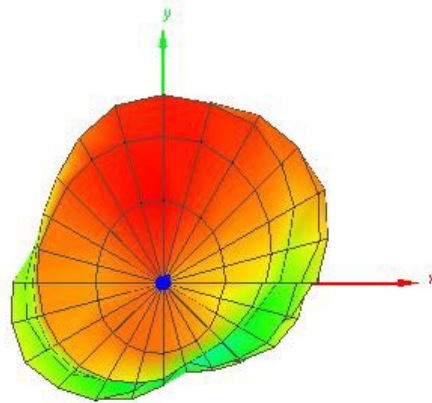
Device Manufacturer : Gwell Technology Co., Ltd.

Frequency Range : 9xxMHz

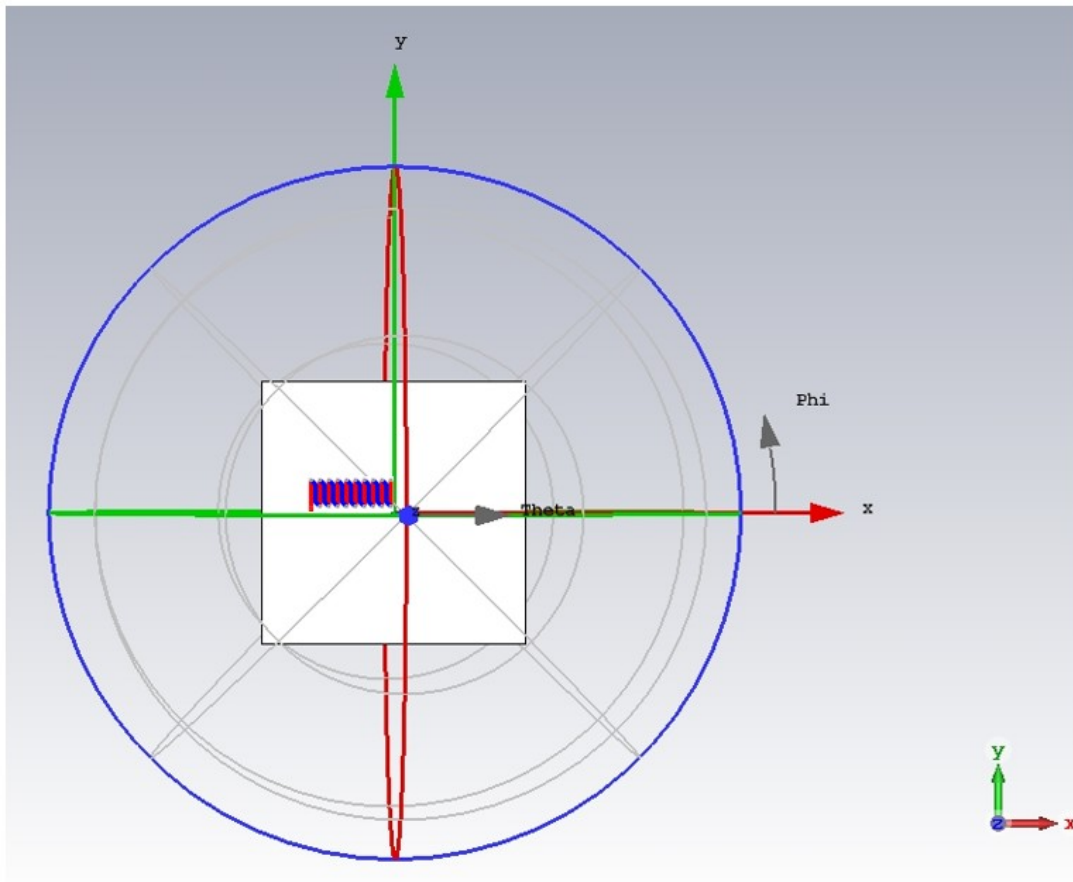
Antenna Type : PCB antenna

Antenna gain and Efficiency

Test Results:



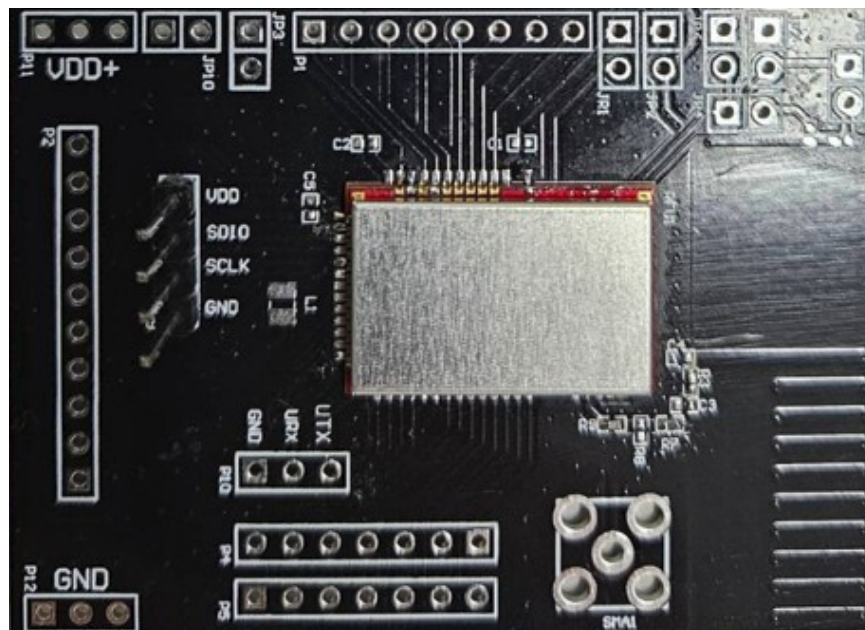
Picture 1.

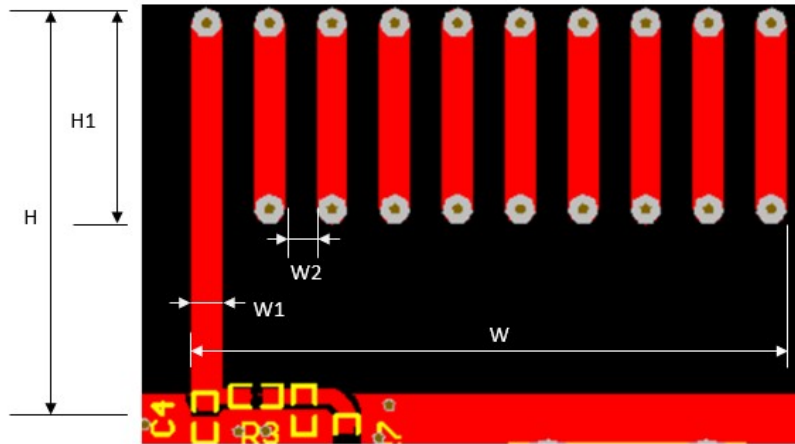


Picture 2. Antenna Direction

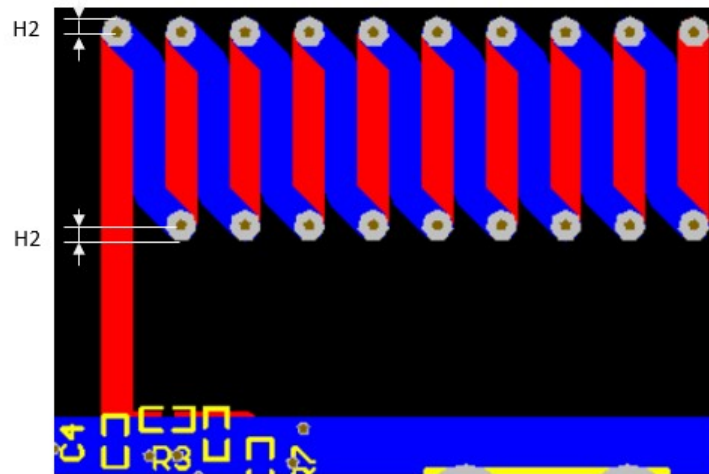
Antenna Specification:

- * Peak gain (unit: dBi) → +1dBi
- * Antenna type and connector → Helical PCB antenna
- * Antenna patterns in 360 degrees as picture 1.





Top Layer Layout



Zoom of Top and Bottom Layer Layout with Via Markings

Dimension	H	H1	H2	W	W1	W2	Via dia
	12 mm	6 mm	0.5 mm	19 mm	1 mm	1 mm	0.38 mm

Table 1. Antenna Dimension