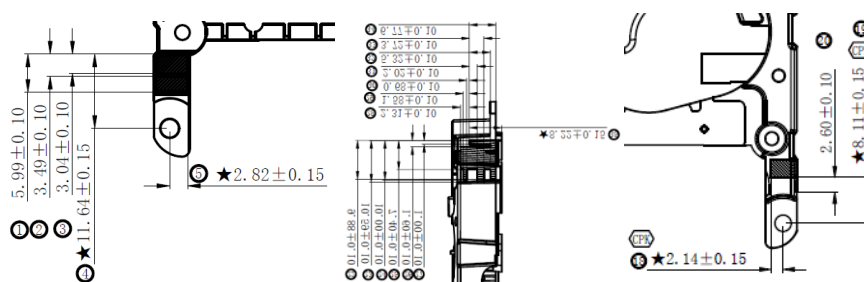


Antenna Product Specification

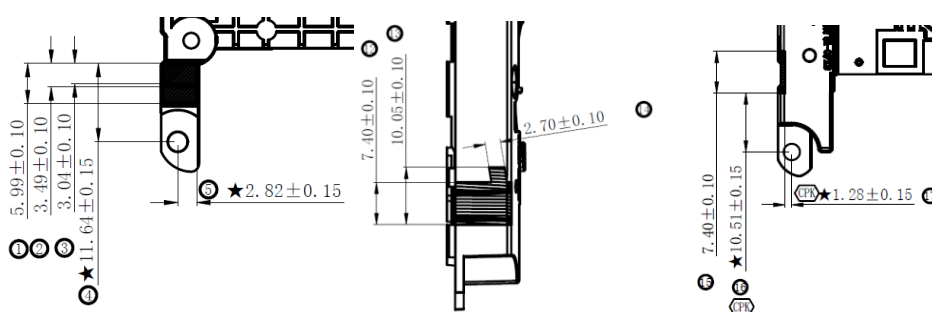
Entry Name	SX40
Frequency Channel	Wi-Fi:2400-2500Mhz 5150-7125Mhz BT: 2400-2500Mhz
Supplier Name	Innowave Communication Technology Co., Ltd.
Manufacturer Address	2nd Floor, No.10, Shaling West Road, Xiakou Management Area, Dongcheng Street, Dongguan City

1. Type of Antenna:

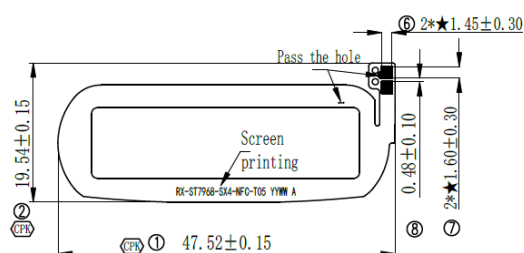
ANT2: WIFI&BT:LDS Size: 9.88mm*5.64mm*9.08mm



ANT3: WIFI: LDS Size: 10.05mm*4.77mm*9.08mm



NFC: FPC Size: 47.52mm*19.54mm



Antenna attachment type: Fixed/Internal mounted

Test chamber: GTS

Testing software: Ray zone 1800

Test instrument and calibration date: E5071C

E5017C Calibration date: On December 1st, 2025

Due date: On December 1st, 2025

Chamber Calibration date: On December 1st, 2024

Due date: On December 1st, 2025

Engineer's signature :

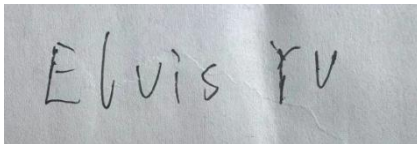
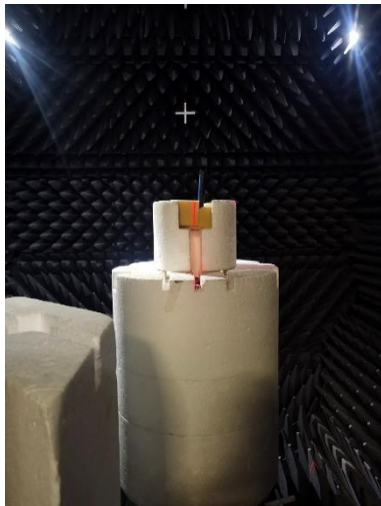


Photo of the antenna test:



2. Gain

Antenna 2: WIFI&BT Gain

Freq (MHz)	Peak Gain(dBi)	Min Gain(dBi)
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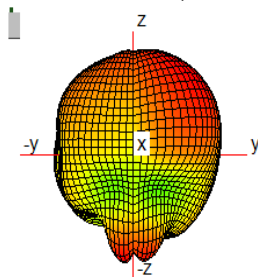
2400~2483.5MHz	-0.5	-1.6
5150~5850MHz	-0.2	-1.8
5850~7125MHz	1.5	-1.2

Antenna 3: WIFI Gain

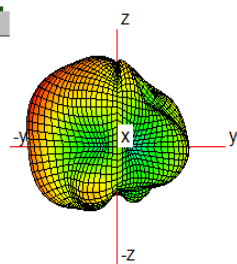
Freq (MHz)	Peak Gain(dBi)	Min Gain(dBi)
2400~2483.5MHz	-0.8	-2
5150~5850MHz	-2.2	-3.3
5850~7125MHz	-1.3	-4.3

3. 3D Directional Pattern2500**Antenna 2: WIFI&BT**

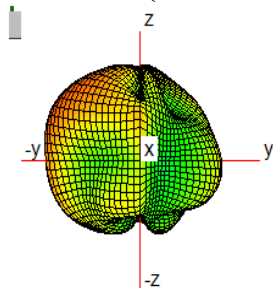
WIFI 2.4G (2450 MHz)



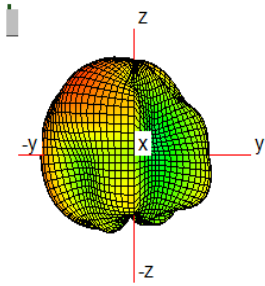
WIFI 5G (5200 MHz)



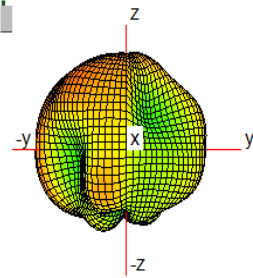
WIFI 5G (5400 MHz)



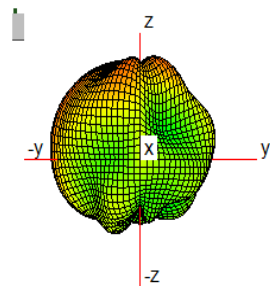
WIFI 5G (5600 MHz)



WIFI 5G (5800 MHz)

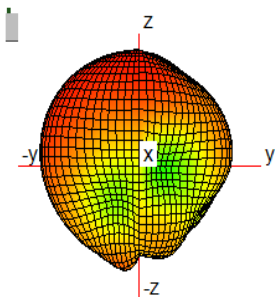


WIFI 6E (6200 MHz)

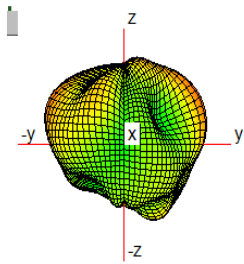


Antenna 3: WIFI

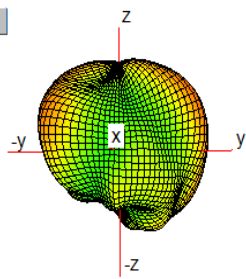
WIFI 2.4G (2450 MHz)



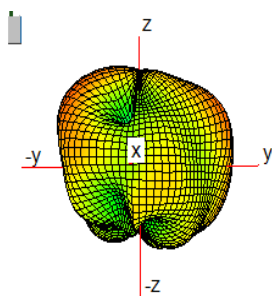
WIFI 5G (5200 MHz)



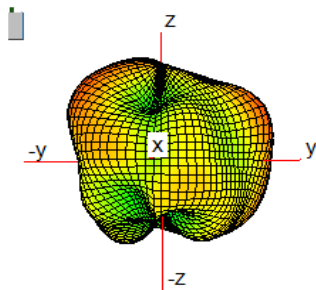
WIFI 5G (5400 MHz)



WIFI 5G (5600 MHz)



WIFI 5G (5800 MHz)



WIFI 6E (6200 MHz)

