

GO01 Antenna Specification

- **BLE Technology Parameters**

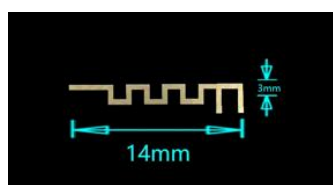
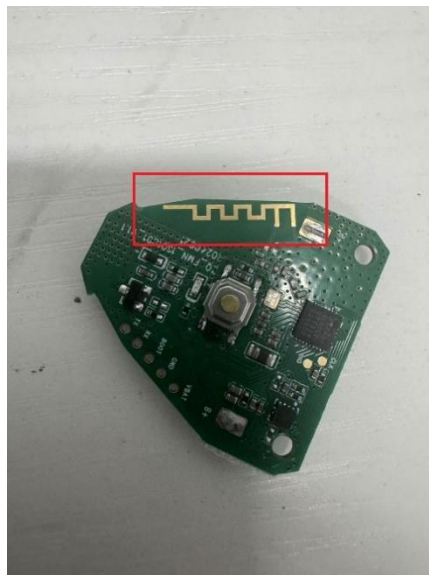
BLE Frequency Range: 2400MHz-2500MHz

BLE antenna type: PCB antenna

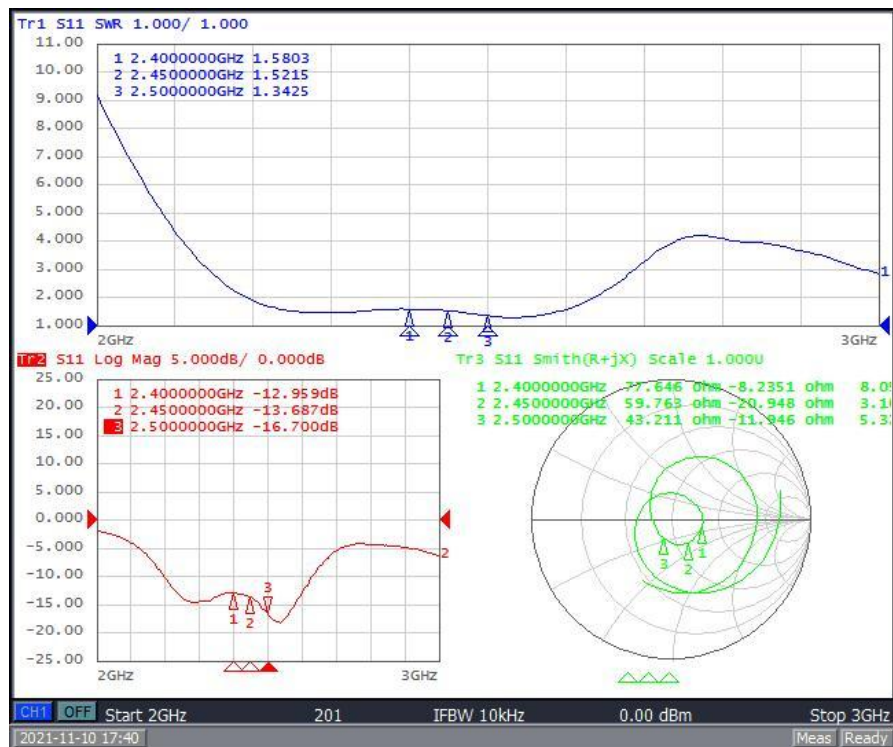
Operating Humidity: 95% R.H.MAX

Temperature Rating: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

- **BLE Antenna Photo and Dimension**



- **BLE VSWR/Return Loss/Smith**

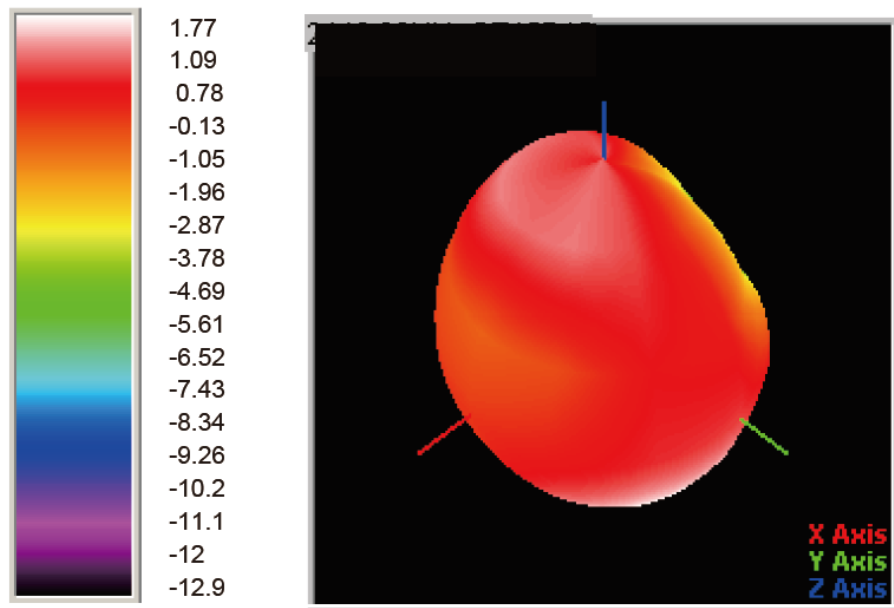


- **BLE Efficiency And Gain**

Frequency (MHz)	Efficiency (%)	Peak gain (dBi)
2400	34	0.41
2410	33	0.10
2420	33	0.04
2430	32	-0.05
2440	30	-0.37
2450	30	-0.30
2460	31	0.14
2470	32	0.83
2480	32	1.24
2490	34	1.59
2500	35	1.77

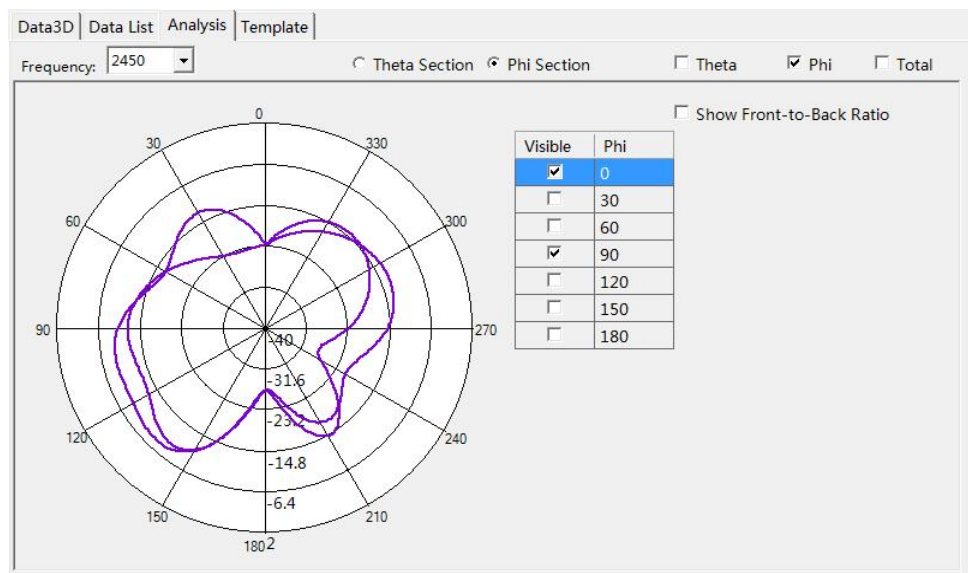
- **BLE 3D Pattern**

© 3D Gain Pattern (2500 MHz) Unit: dBi



- BLE 2D Pattern

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