

GO05 Antenna Specification

- **BLE Technology Parameters**

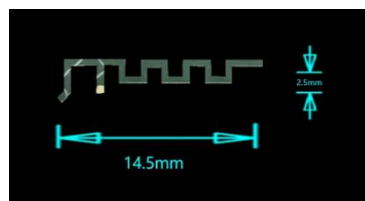
BLE Frequency Range: 2400MHz-2500MHz

BLE antenna type: PCB antenna

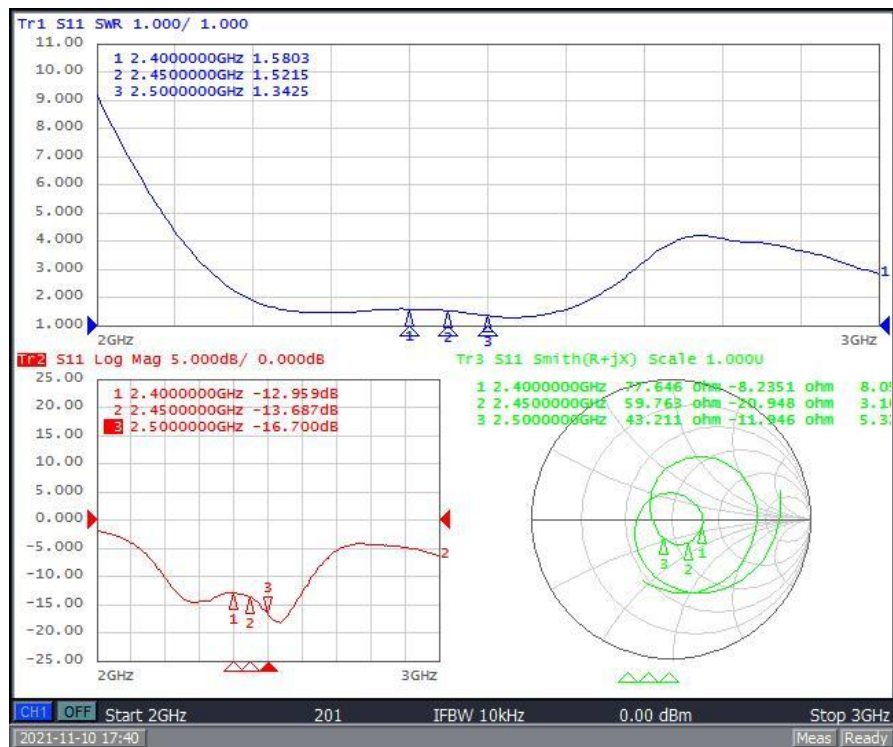
Operating Humidity: 95% R.H.MAX

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

- **BLE Antenna Photo and Dimension**



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

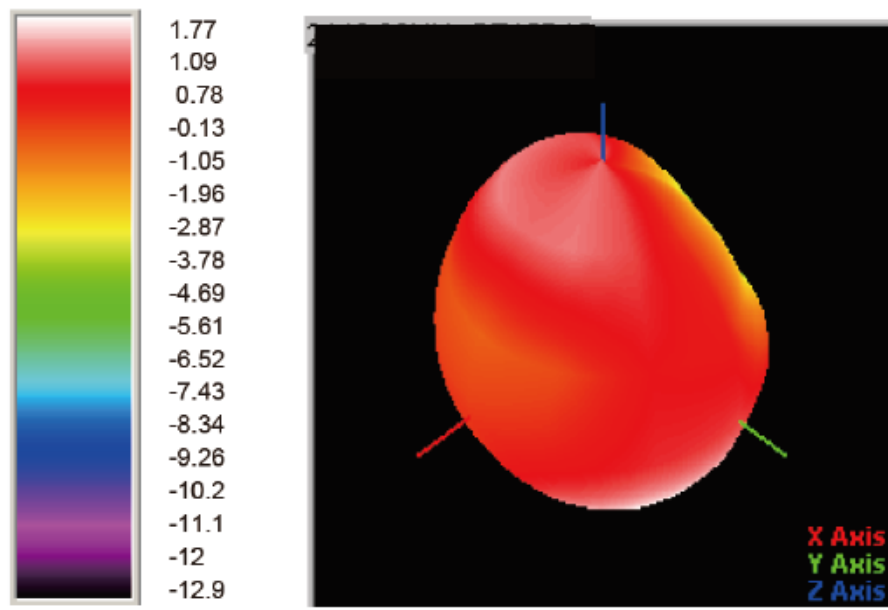


- **BLE Efficiency And Gain**

Frequency(MHz)	Efficiency(%)	Peak gain(dBi)
2400	33	0.33
2410	32	0.25
2420	34	0.47
2430	33	0.36
2440	35	0.52
2450	32	0.23
2460	32	0.22
2470	34	0.41
2480	34	0.39
2490	35	0.78
2500	35	1.77

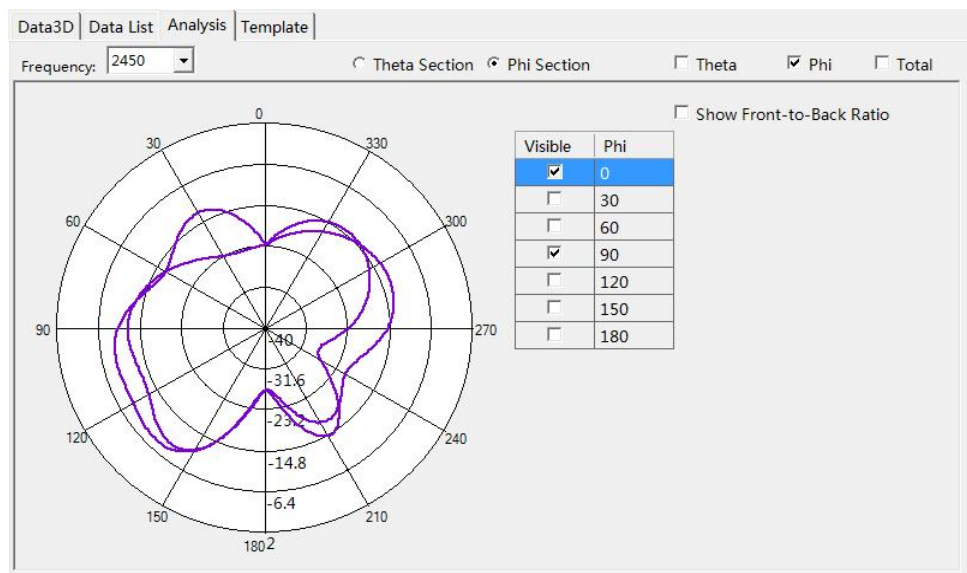
- **BLE 3D Pattern**

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



- BLE 2D Pattern

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