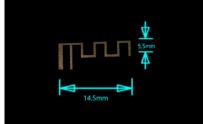
# GO03 Antenna Specification

## • BLE Technology Parameters

BLE Frequency Range: 2400MHz-2500MHz BLE antenna type: PCB antenna Operating Humidity: 95% R.H.MAX Temperature Rating:  $-40^{\circ}C \sim +85^{\circ}C$ 

#### • BLE Antenna Photo and Dimension



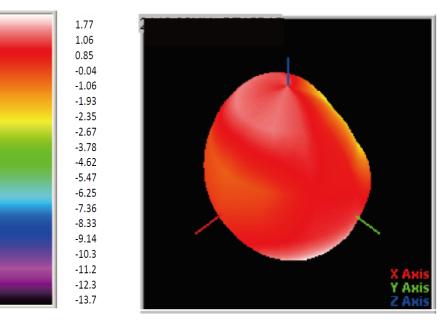


# • BLE Efficiency And Gain

Frequency(MHz)	Efficiency(%)	Peak gain(dBi)
2400	35	0.32
2410	33	0.13
2420	34	0.05
2430	32	-0.04
2440	30	-0.33
2450	31	-0.31
2460	31	0.16
2470	32	0.81
2480	32	1.25
2490	34	1.60
2500	36	1.77

### • BLE 3D Pattern

SD Gain Pattern (2500 MHz) Unit: dBi



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