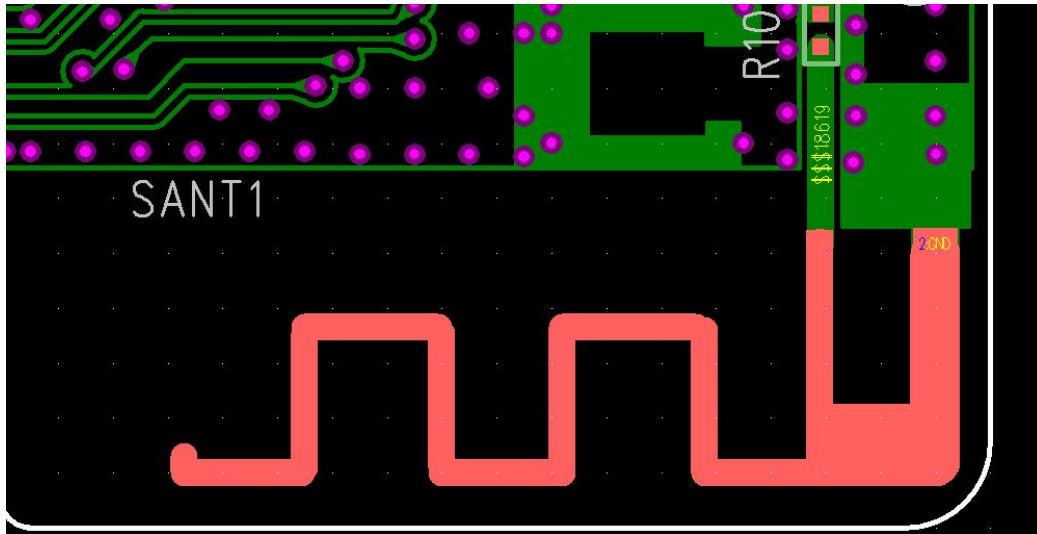


U442A BT ANT SPEC



Type: PCB On Board ANT

Length: 14.5mm

Width: 4.7mm

Technology: FR4

Manufacturer of Antenna: SHENZHEN FENDA TECHNOLOGY CO., LTD.

Address of antenna manufacturer: Fenda Hi-Tech Park, Zhoushi Road,

Shiyan Town, Baoan District, Shenzhen City, Guangdong, China

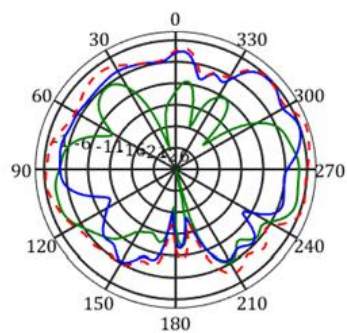
BT ANT SWR & Return Loss (2.4G)



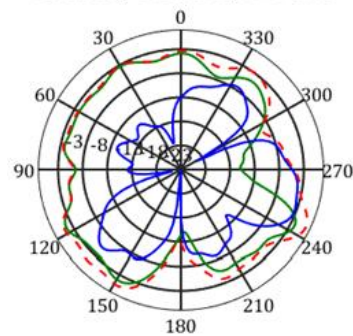
BT Efficiency & Gain

Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400 MHz	40.98	2.94
2410 MHz	42.12	3.09
2420 MHz	43.36	3.21
2430 MHz	44.66	3.30
2440 MHz	45.40	3.39
2450 MHz	45.84	3.45
2460 MHz	45.58	3.33
2470 MHz	44.49	3.21
2480 MHz	44.21	3.20
2490 MHz	43.56	3.09
2500 MHz	42.66	2.99

frequency=2450MHz, X-Z Plane



frequency=2450MHz, Y-Z Plane



frequency=2450MHz, X-Y Plane

