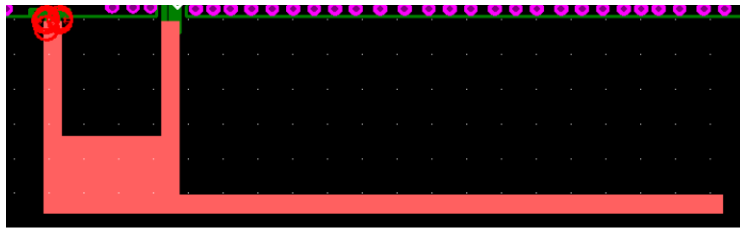


PD220 BT ANT SPEC



Type: PCB On Board ANT

Length: 19.55mm

Width: 5.65mm

Technology: FR4&Cover Resistance Welding Oil

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

PD220 5.8G ANT SPEC



Type: Monopole Antenna

Length: 7mm

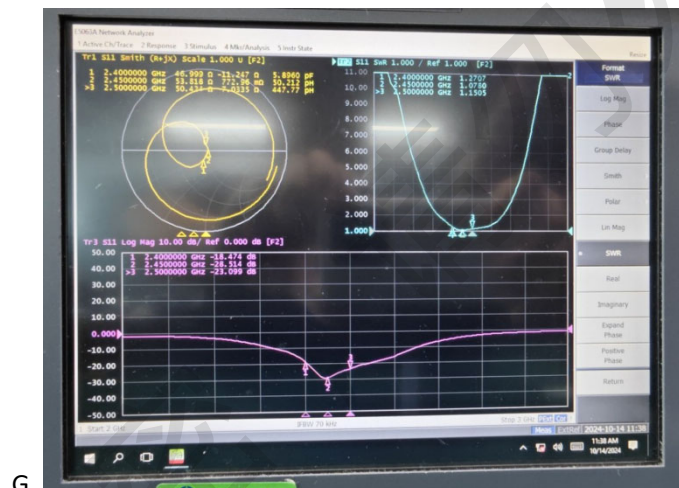
Width: 4.1mm

Technology: FR4&Cover Resistance Welding Oil

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)



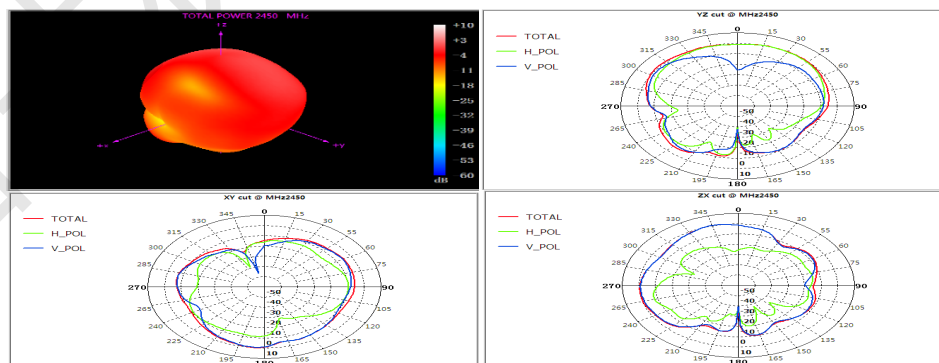
G

5.8G ANT SWR & Return Loss



BT Efficiency & Gain

Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400 MHz	38.53	1.47
2410 MHz	38.32	1.44
2420 MHz	38.52	1.40
2430 MHz	38.55	1.50
2440 MHz	38.47	1.48
2450 MHz	38.57	1.65
2460 MHz	38.21	1.50
2470 MHz	38.45	1.51
2480 MHz	38.44	1.50
2490 MHz	37.69	1.49
2500 MHz	37.51	1.45



5.8G Efficiency & Gain

Frequency (MHz)	Efficiency (%)	Gain (dBi)
5135MHz	40.53	2.71
5170MHz	36.45	2.68
5025MHz	38.52	2.81
5240 MHz	39.55	2.85
5790 MHz	38.69	2.79
5850 MHz	38.32	2.80

