

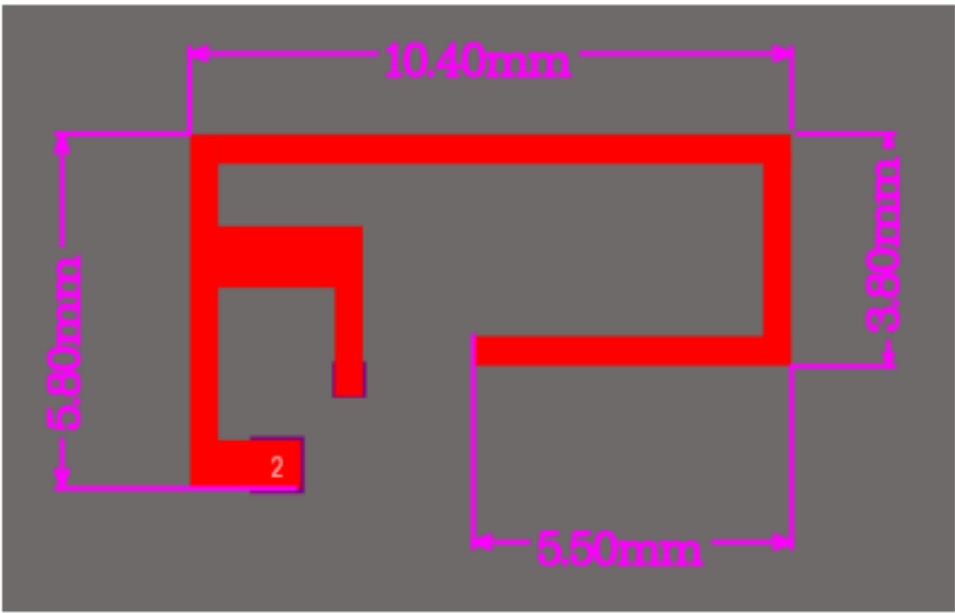
Antenna describe

1. Antenna describe:

Antenna plate	PCB antenna
Make name/model name	FDBP-A23B(BUA4075)
Antenna gain	-0.63dBi
Frequency range	2.4GHZ-2.480GHZ
Connector type	direct
Location of mearement(company name)	Famidoc Technology Co., Ltd. No. 212 Yilong Road, Changan Town, Dongguan, Guangdong Province,523853, P.R .China.

2.External view drawing:

Picture of antenna



3. Antenna Radiation Pattern

Radiation pattern@2.400GHZ

Total Peak Gain:-0.63dbi

Passive Test For WIFI2.4										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	35	-4.56	-0.63	-2.78	17.022	17.981	-0.63	-20.57	47.51	47.63
2410	32.19	-4.92	-1.13	-3.28	15.431	16.757	-1.13	-20.75	47.34	47.64
2420	32.86	-4.83	-1.15	-3.3	15.67	17.19	-1.15	-19.56	47.27	47.45
2430	33.95	-4.69	-1.14	-3.29	16.211	17.743	-1.14	-18.16	47.09	47.44
2440	28.6	-5.44	-2.24	-4.39	16.354	12.248	-2.24	-14.74	47.51	47.63
2450	26.46	-5.77	-2.54	-4.69	14.978	11.485	-2.54	-15.4	47.34	47.64
2460	25.93	-5.86	-2.58	-4.73	14.363	11.562	-2.58	-16.68	47.27	47.45
2470	24.9	-6.04	-2.59	-4.74	13.492	11.405	-2.59	-17.68	47.09	47.44
2480	18.28	-7.38	-1.79	-3.94	11.975	6.301	-1.79	-19.2	47.89	48.23

3DSchematic diagram

