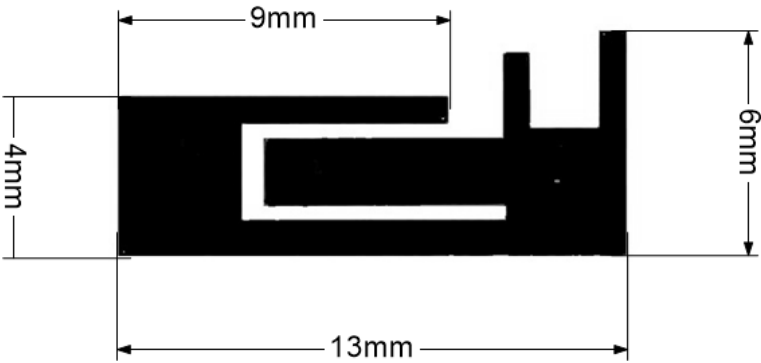


Antenna Specification

Summary

Model Name	PCB ANT
Frequency Range	2400-2500MHz
MAX. Gain	1.82dBi
VSWR	<3
Impedance	50 Ohm
Polarization	Linear polarization
Operating temperature	-20°C/+55°C
Storage temperature	-25°C/+65°C

Antenna Photo



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Gain and efficiency

Passive Test For WIFI										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	42.6	-3.71	1.14	-1.01	20.069	22.531	1.14	-20.67	48.09	47.94
2410	42.07	-3.76	0.99	-1.16	19.589	22.482	0.99	-21.9	48.07	47.87
2420	40.27	-3.95	0.69	-1.46	18.558	21.717	0.69	-22.97	48.18	48
2430	42.37	-3.73	0.77	-1.38	19.394	22.972	0.77	-23.15	48.17	47.99
2440	45.92	-3.38	1.31	-0.84	20.978	24.94	1.31	-22.51	48.33	48.11
2450	46.54	-3.32	1.47	-0.68	21.196	25.349	1.47	-21.75	48.44	48.14
2460	46.21	-3.35	1.57	-0.58	20.994	25.217	1.57	-22.41	48.41	48.06
2470	48.25	-3.17	1.82	-0.33	21.846	26.402	1.82	-21.92	48.49	48.11
2480	47.73	-3.21	1.78	-0.37	21.52	26.213	1.78	-21.78	48.63	48.18
2490	48.07	-3.18	1.72	-0.43	21.536	26.53	1.72	-21.8	48.76	48.29
2500	47.76	-3.21	1.56	-0.59	21.341	26.418	1.56	-22.05	48.69	48.16

Patten

