

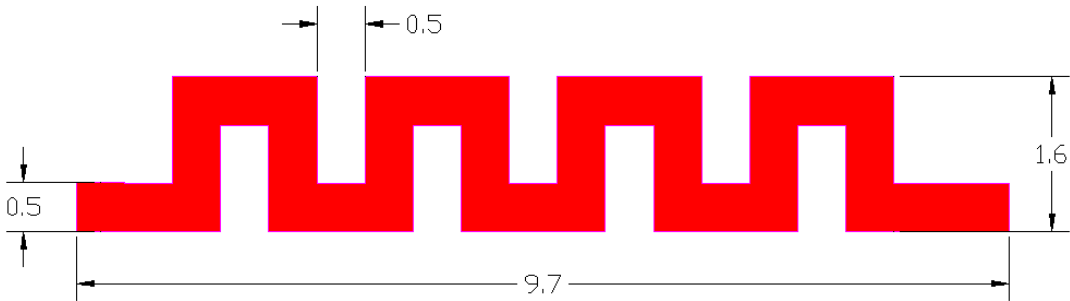
PCB Antenna report

1. Antenna description

Antenna plate	PCB ANTENNA
Name of manufacture/model	GLG-521
antenna gain	3.3 DBi
antenna gain	2.400GHZ-----2.480GHZ
Connector range	Linear range
Manufacturer	Shenzhen lvguang technology co., ltd

2. Appearance graphics

Antenna size



3. Antenna radiation pattern

radiation mode @ 2.400GHZ

Phi	0	45	90	135	180	235	270	315
Gain	3.25	3.28	3.22	3.18	3.105	3.27	3.24	3.26

radiation mode @ 2.441GHZ

Phi	0	45	90	135	180	235	270	315
Gain	3.19	3.22	3.27	3.226	3.26	3.209	3.188	3.193

radiation mode @ 2.480GHZ

Phi	0	45	90	135	180	235	270	315
Gain	3.284	3.209	3.3	3.275	3.225	3.30	3.165	3.18