

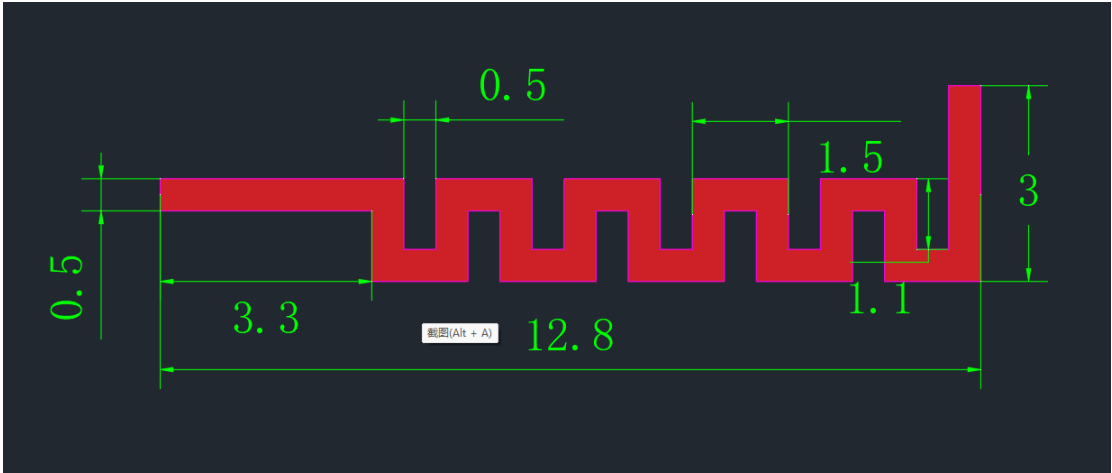
Onboard antenna specification document

1. Antenna description

Antenna board	PIFA
Production name / model name	GLG-524
antenna gain	3.3 DBI
frequency range	2.400GHZ-----2.480GHZ
Connector range	Straight line range
corporate name	Shenzhen Times Graphene heating Tech Co.,ltd

2. Appearance graphics

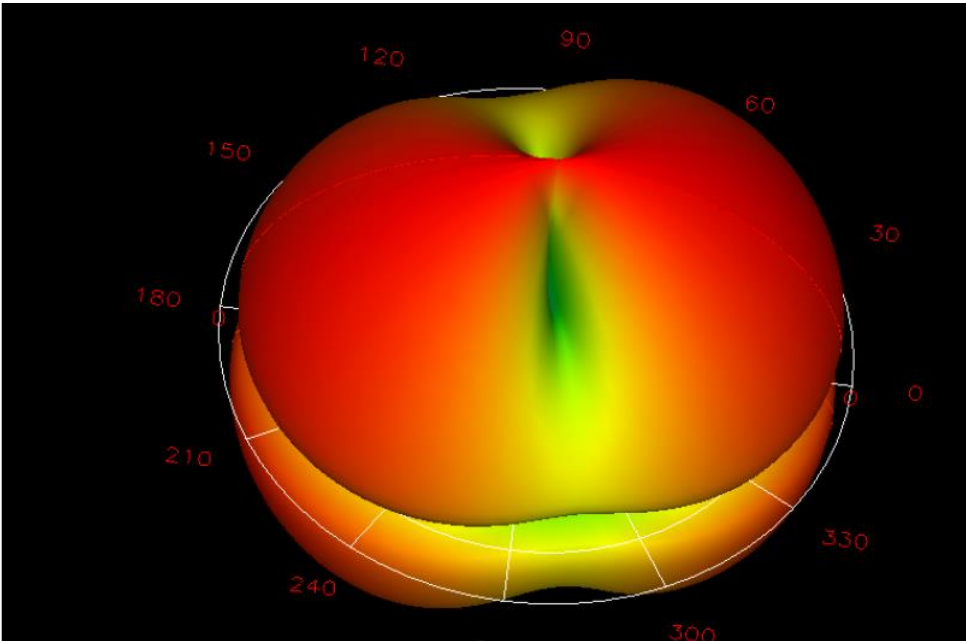
Antenna pictures



3. Antenna radiation mode

radiation mode@ 2.400GHZ
Total average gain: 3.375DBI

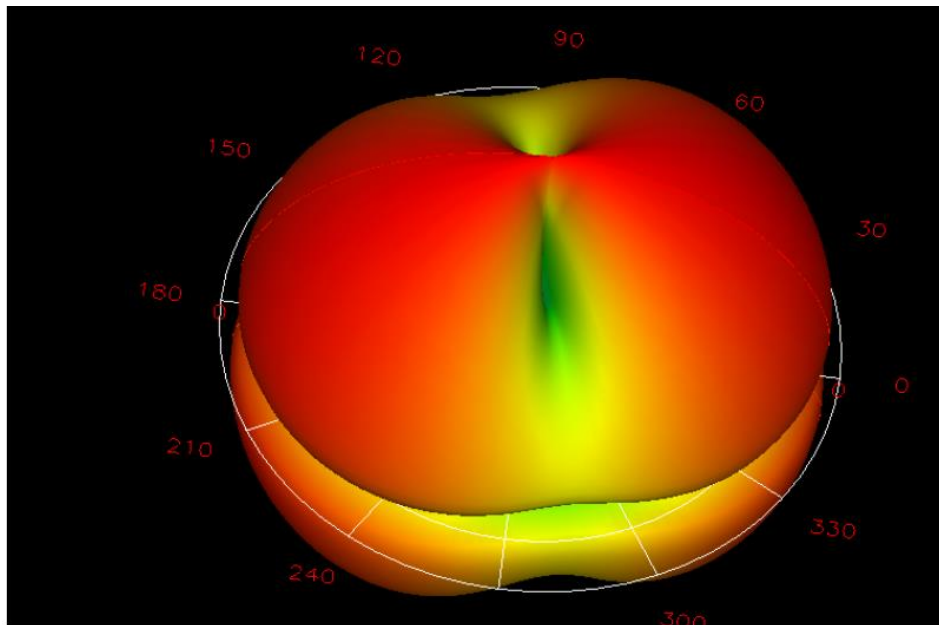
Phi	0	45	90	135	180	235	270	315
Gain	3.25	3.28	3.22	3.18	3.105	3.27	3.24	3.26



radiation mode@ 2.441GHZ

Total average gain: 3.375DBI

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
Total average gain: 3.337DBI

Phi	0	45	90	135	180	235	270	315
Gain	3.284	3.209	3.211	3.275	3.225	3.24	3.165	3.18

