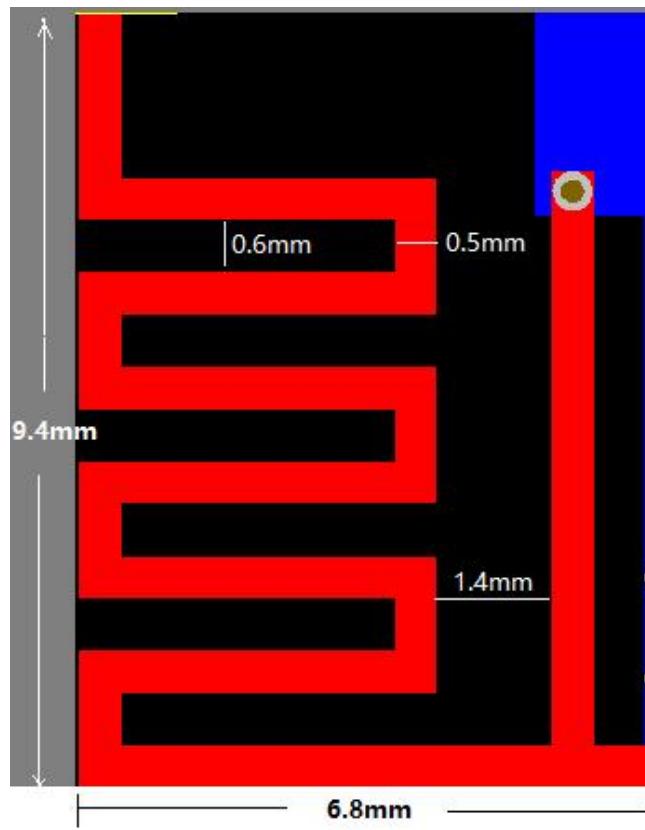


## Grow3 Mesh Module PCB Antenna Specification

### 1. PCB Antenna



The antenna is PCB design only, without extra antenna product in use

### 2. PCB MIFA antenna 2.44GHz Specification

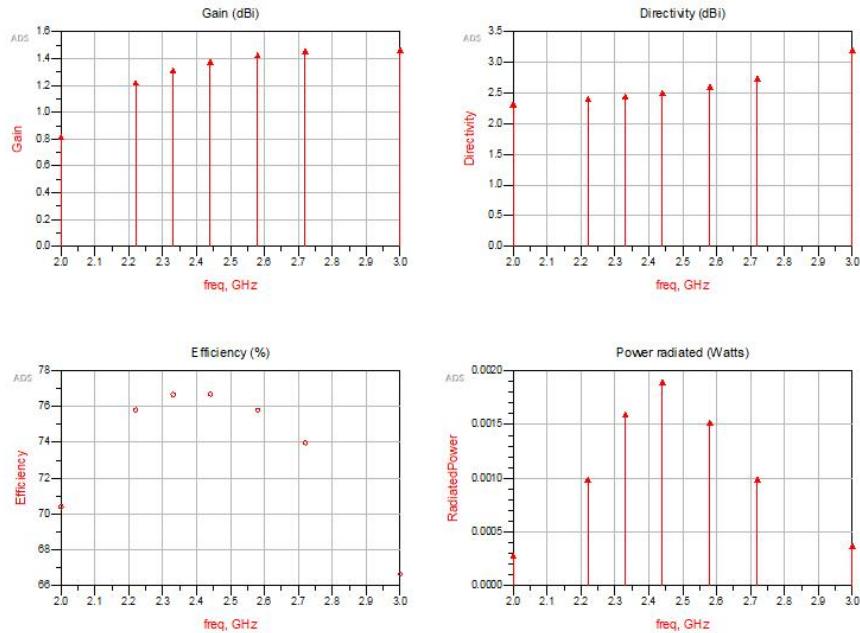
Frequency (GHz)	2.44
Input power (Watts)	0.00249995
Radiated power (Watts)	0.00191734
Directivity(dBi)	2.54661
Gain (dBi)	1.3943
Radiation efficiency (%)	76.6952
Maximum intensity (Watts/Steradian)	0.000274253
Effective angle (Steradians)	6.99115
Angle of U Max (theta, phi)	170 247
E(theta) max (mag,phase)	0.192529 70.7508
E(phi) max (mag,phase)	0.41179 65.3667
E(x) max (mag,phase)	0.452866 66.2462
E(y) max (mag,phase)	0.0208236 117.221
E(z) max (mag,phase)	0.0334323 -109.249

3.

Manufacturer:	LED Smart Inc
Address:	18905 32 Ave., Surrey BC V3Z 1A7
Model No.:	UNILYNX-ANTENNA

4. PCB MIFA Antenna Frequency Features

Antenna Parameters vs Frequency



5. PCB MIFA antenna 3D model

