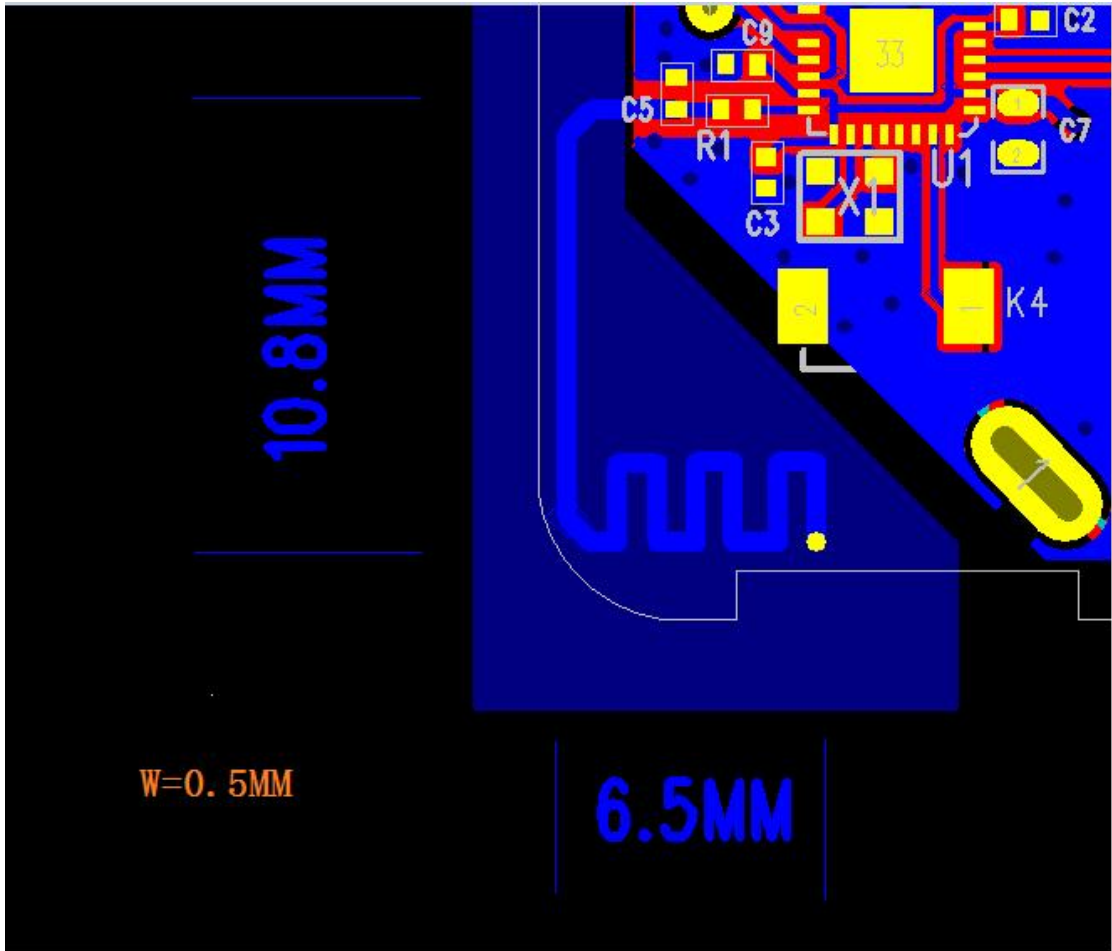


Antenna

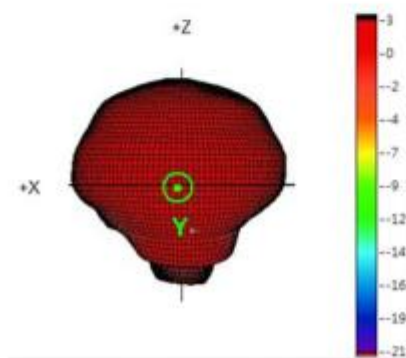
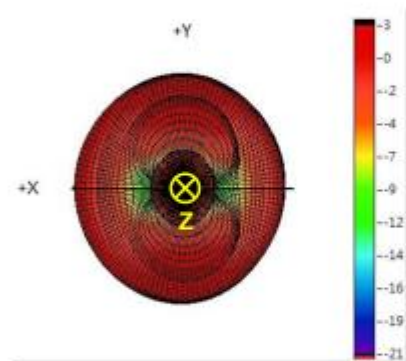
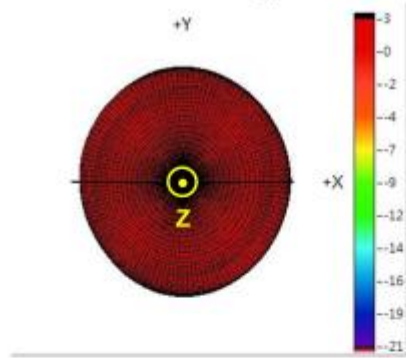
Manufacturer	:	Guangdong Zhongyue Microelectronics Technology Co., Ltd
Address	:	Room 501, Building 3, No. 30, Weitaoyuan Second Road, Hengli Town, Dongguan City, Guangdong Province, China
Model No.	:	ZYD00018-LY

Size



Antenna s11 on test board

7-1. 3D Gain Pattern @ 2442 MHz (unit: dBi)



7-2. 3D Efficiency Table

Frequency (MHz)	2400	2410	2420	2430	2442	2450	2460	2470	2480	2490	2500
Efficiency (dB)	-1.4	-1.0	-0.9	-0.7	-0.7	-0.8	-0.9	-1.1	-1.2	-1.3	-1.4
Efficiency (%)	72.8	78.7	82.3	84.4	84.5	84.0	82.0	78.6	76.1	74.6	72.5
Peak Gain (dBi)	1.5	1.8	2.1	2.4	2.5	2.5	2.4	2.1	1.9	1.9	1.8

7-3. 3D Efficiency vs. Frequency

