

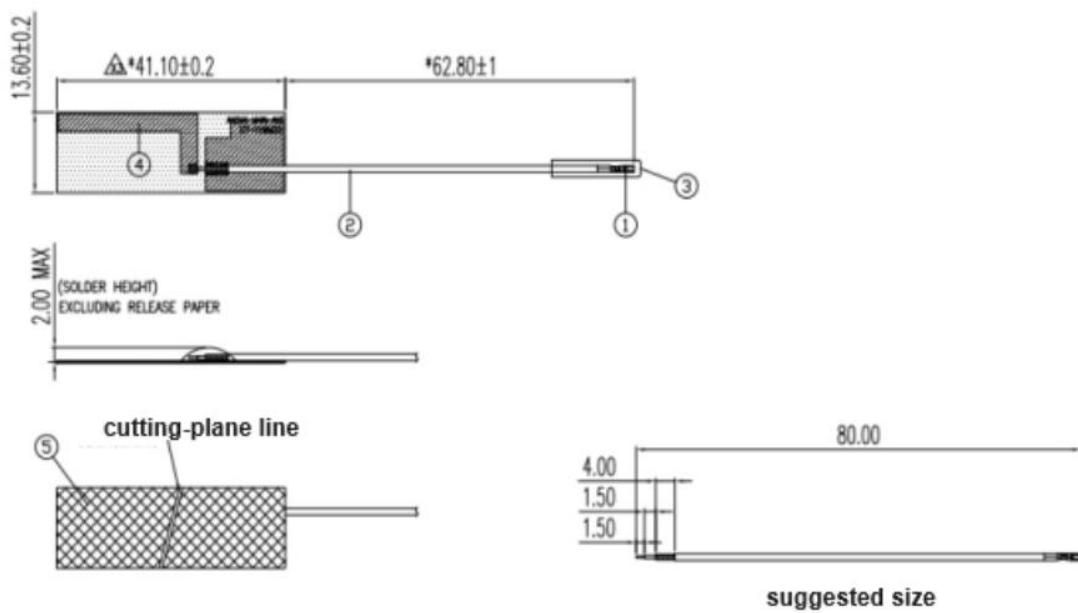
Antenna spec

1. Antenna Description:

Antenna type	FPC antenna
Model	LZZRF030-DT-H
Frequency range	2400MHz~2480MHz 5180MHz~5825MHz
Manufacturer	LUXSHAREICT
Address	No.313, Tie Song North Ring Road, Qingxi Town, Dongguan City, Guangdong Province

2. Antenna Photo:

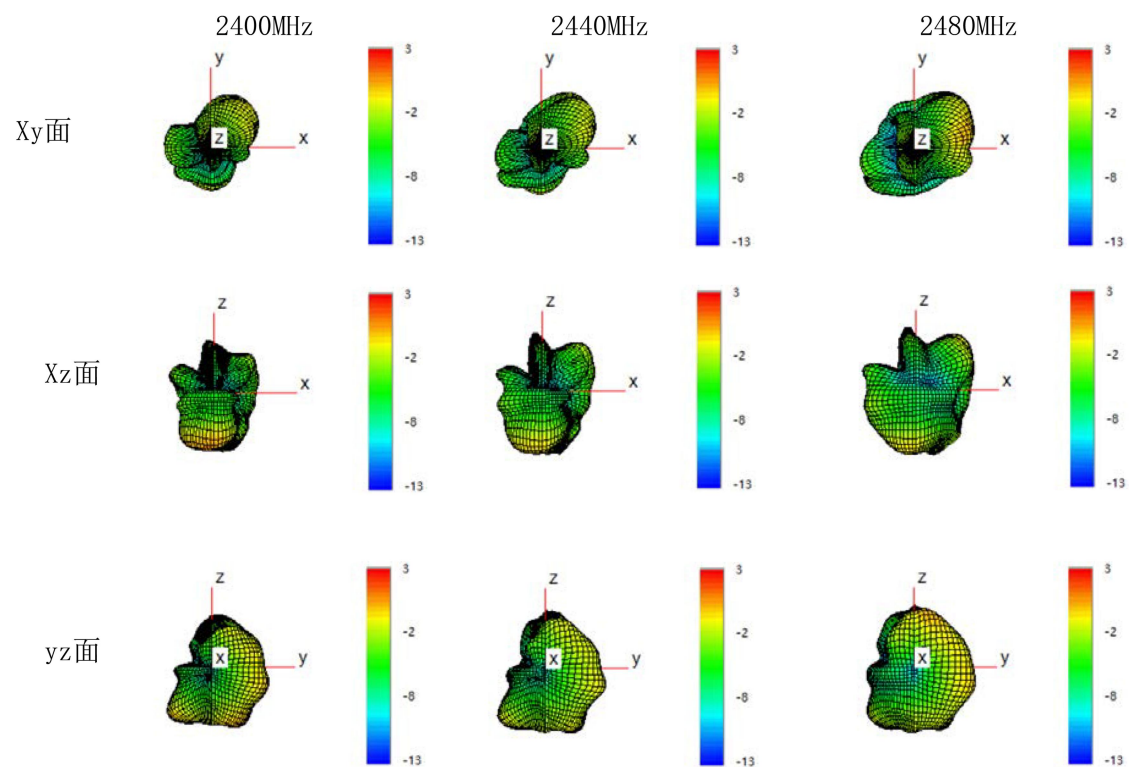
Unit:mm

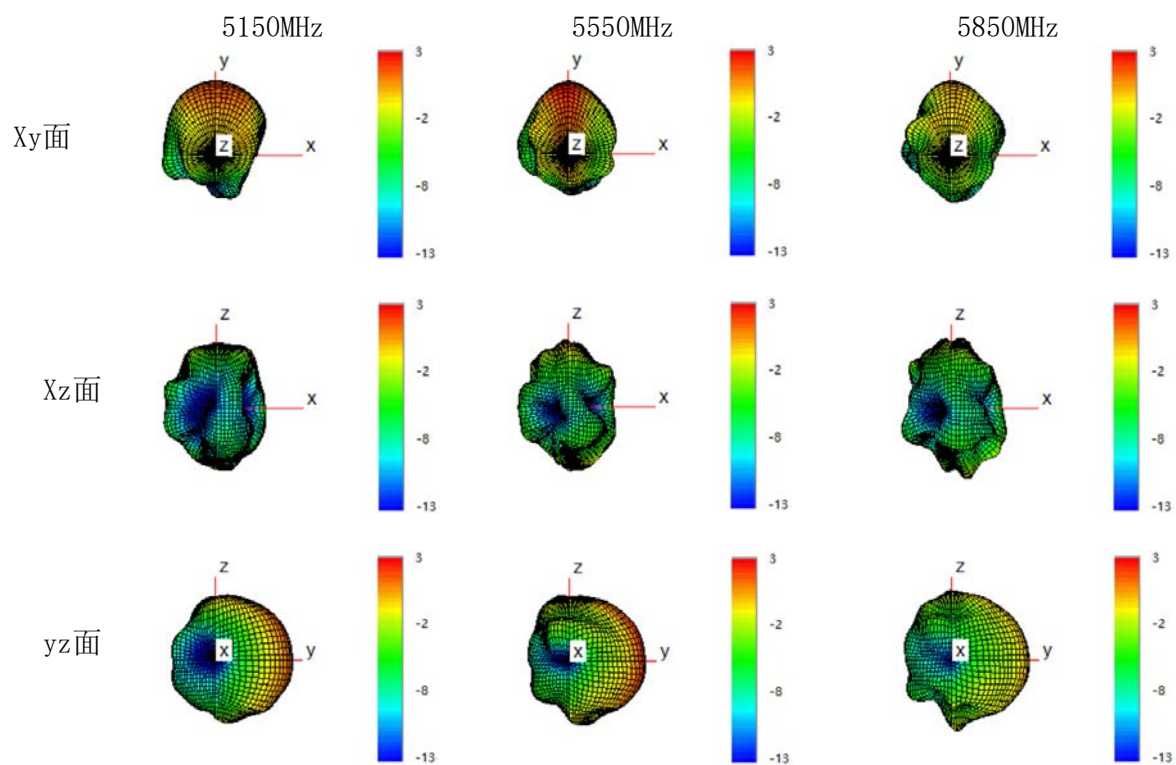


3. Antenna Efficiency and Gain:

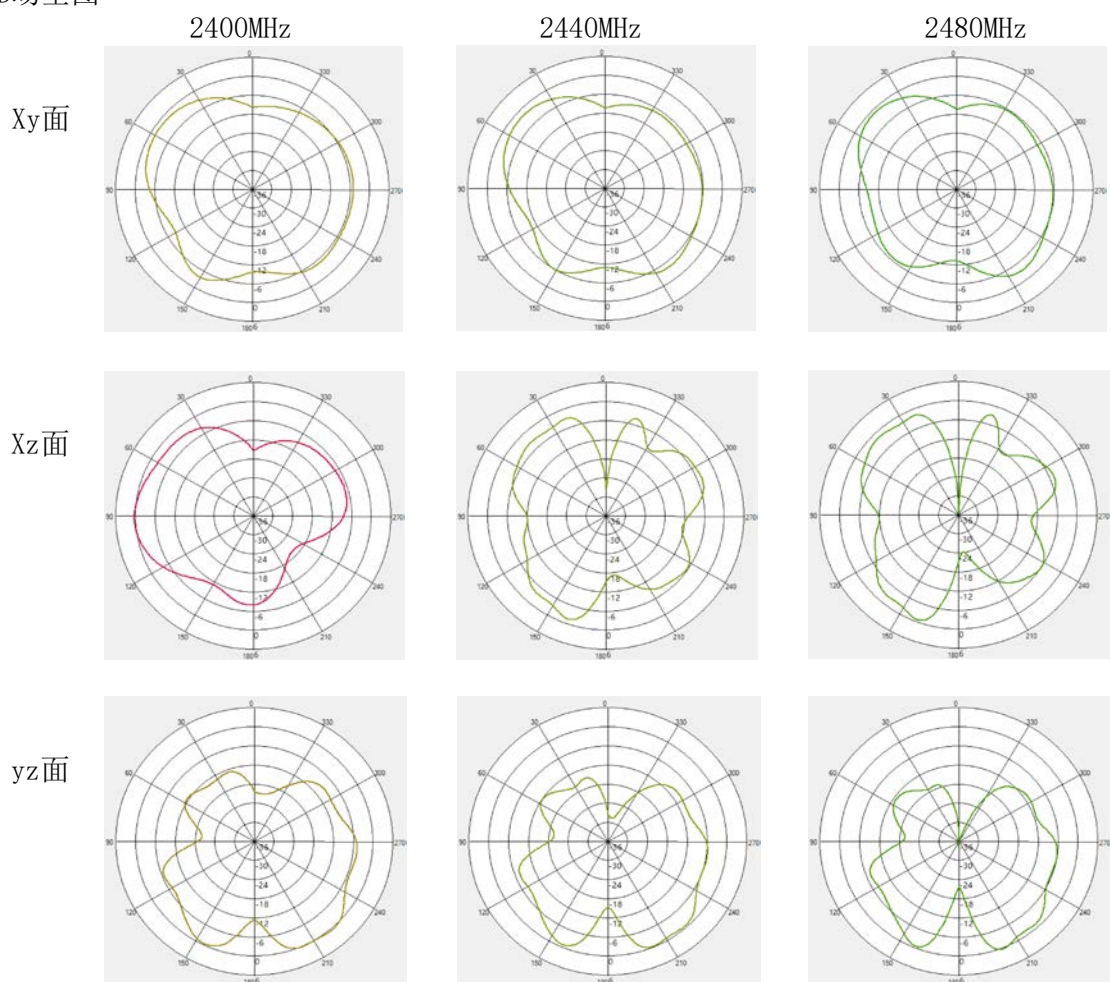
Ant 1-Main			
Fre. (MHz)	Efficiency (dB)	Peak Gain (dBi)	Efficiency (%)
2400	-4.12	0.98	38.72
2420	-4.21	0.89	37.93
2440	-4.37	0.7	36.53
2460	-4.53	0.53	35.27
2480	-4.73	0.39	33.65
2500	-4.83	0.25	32.9
5150	-3.76	2.65	42.06
5200	-3.7	3.12	42.66
5250	-3.44	3.31	45.25
5300	-3.42	3.72	45.53
5350	-3.74	3.63	42.23
5400	-4.09	3.75	38.97
5450	-3.83	3.85	41.44
5500	-4.22	2.96	37.88
5550	-4.49	1.82	35.6
5600	-4.35	1.33	36.7
5650	-4.21	1.76	37.97
5700	-3.96	1.63	40.21
5750	-3.74	2.5	42.29
5800	-3.85	2.66	41.21
5850	-3.91	2.73	40.65

4. Radiation Pattern:



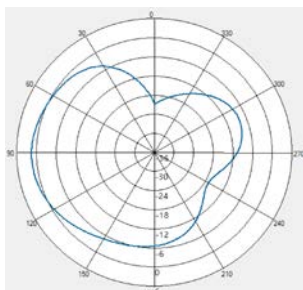


2D场型图

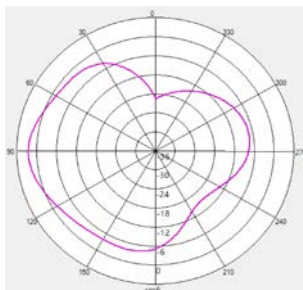


Xy面

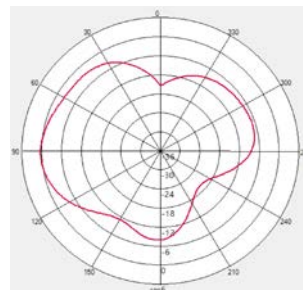
5150MHz



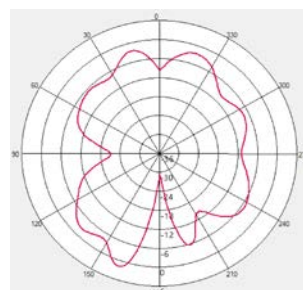
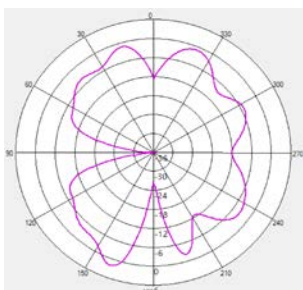
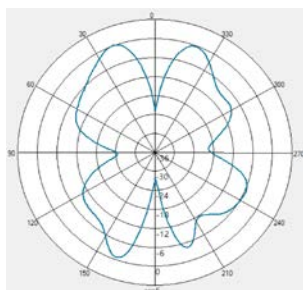
5550MHz



5850MHz



Xz面



yz面

