

Antenna Specification

- **Manufacturer:** Shenzhen Deweima Communication Equipment Co., Ltd.

Address of manufacturer: 3rd floor,First unit,Friendship building,Chuangye
2nd road,Baoan 23 district,Shenzhen,China

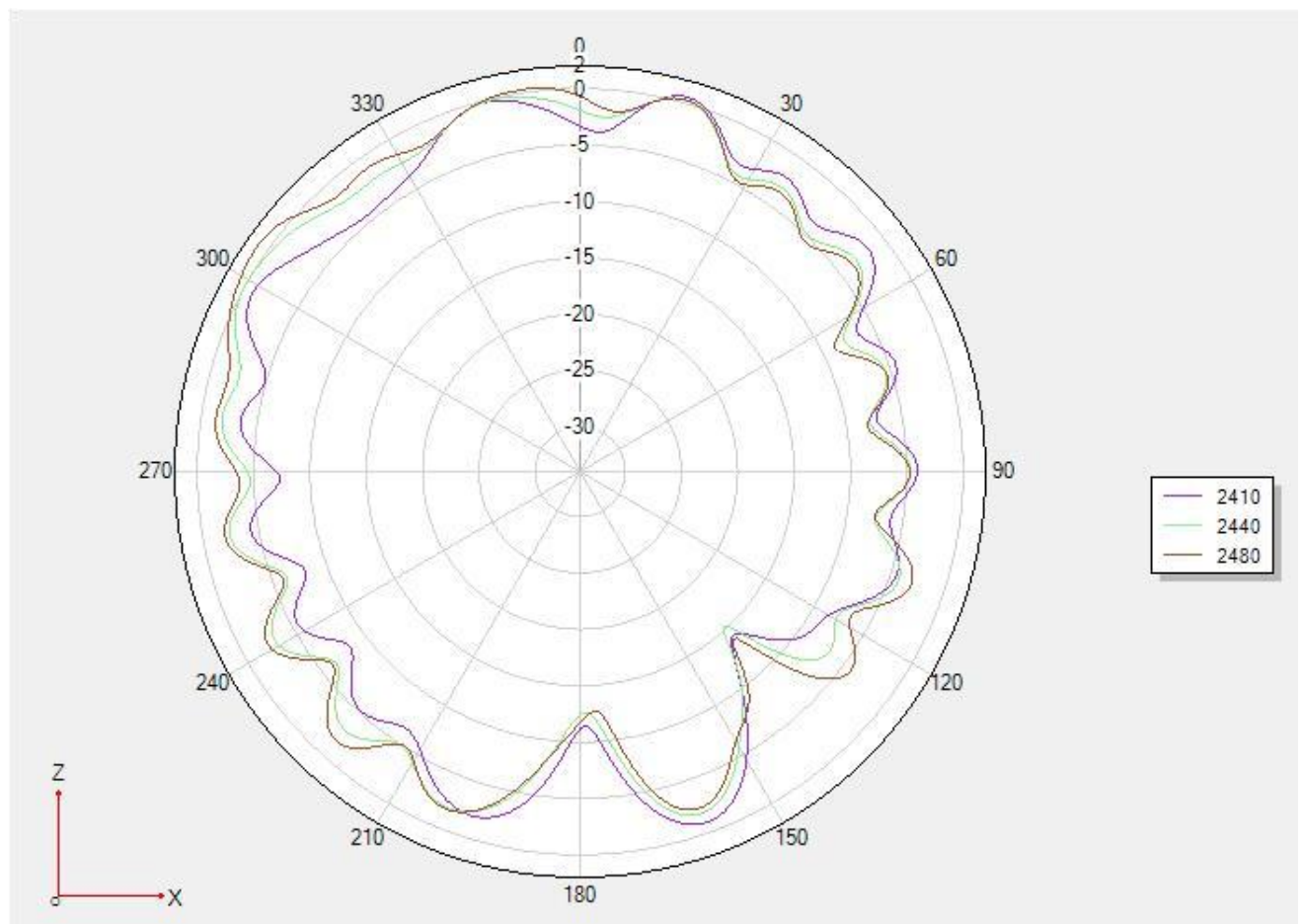
2.1 Basic Specifications

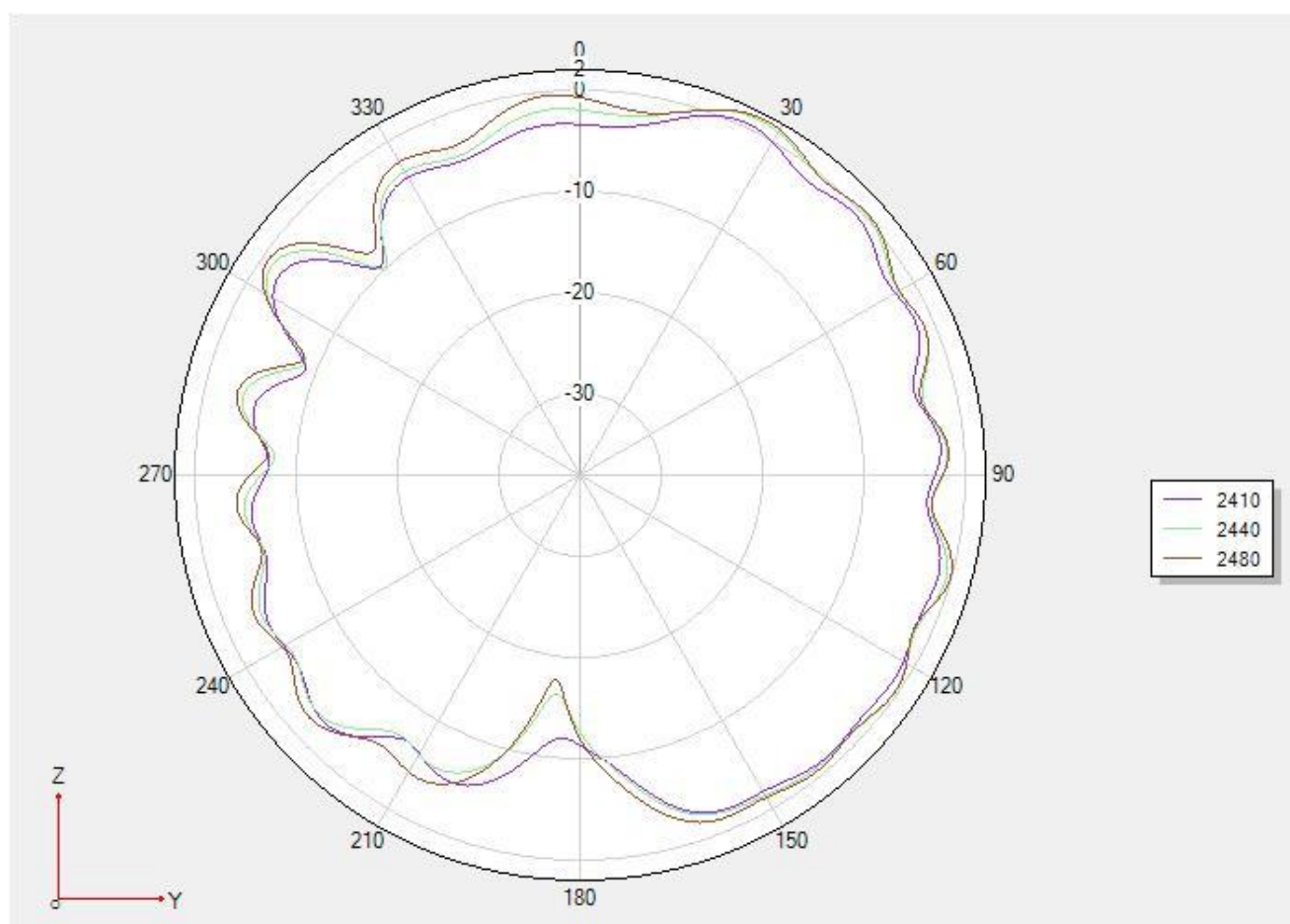
No.	Specification	Descriptions	Notes	
1	Antenna model	<u>KL100-BT</u>		
2	Antenna type	PIFA		
3	Operation Frequency	2.4-2.483GHz		
4	Impedance	50ohm		
5	MAX Gain	1.29 <u>dBi@2.4~2.483GHz</u>		
6	Efficiency	$\geq 35\%$		
7	VSWR	≤ 2		

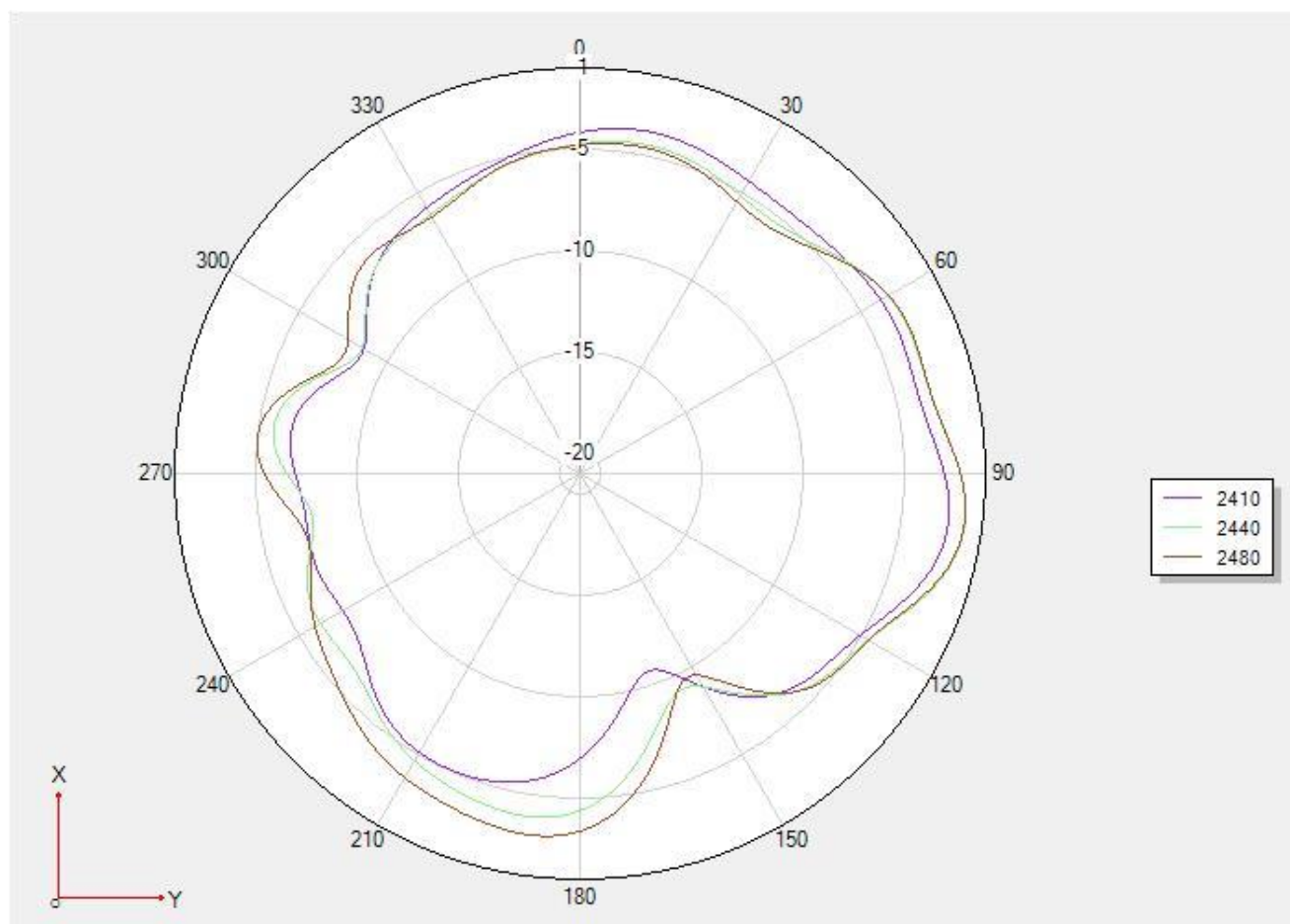
1.2 radiation pattern

Frequency/Mhz	Efficiency / %	MaxGain/dBi
2410	39.31	1.22
2420	40.08	1.16
2430	41.59	1.26
2440	42.49	1.29
2450	42	1.15
2460	40.31	0.81
2470	38.78	0.98
2480	36.82	0.98
2490	39.91	1.05

Direction map:







1.3 Antenna Size

