

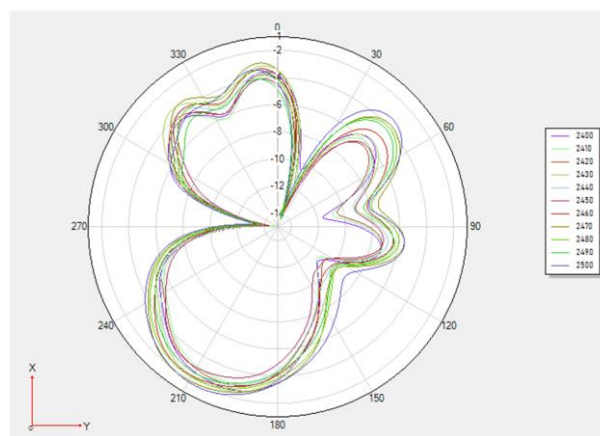
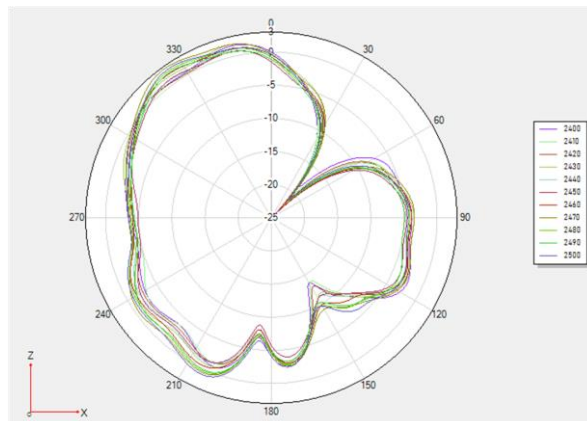
Antenna Specification

1.1 Basic Specifications

No.	Specification	Descriptions	Notes	
1	Antenna Name	<u>C450</u>		
2	Brand			
3	Operation Frequency	2.4~2.483GHz;		
4	Connector Type	IPEX		
5	Impedance	50ohm		
6	Gain	2.23 dBi@2.4~2.483GHz		
7	Efficiency	$\geq 30\%$		
8	VSWR	≤ 2		

1.2 radiation pattern

Frequency	Efficiency(%)	E Total. dB(dB)
2400MHz	30.93	1.96
2410MHz	31.72	2.06
2420MHz	30.15	2.15
2430MHz	31.82	2.07
2440MHz	32.92	2.13
2450MHz	30.09	2.23
2460MHz	31.56	2.16
2470MHz	32.08	2.15
2480MHz	32.65	2.04
2490MHz	31.97	2.02
2500MHz	32.74	1.98



1.3 Structure drawing

