

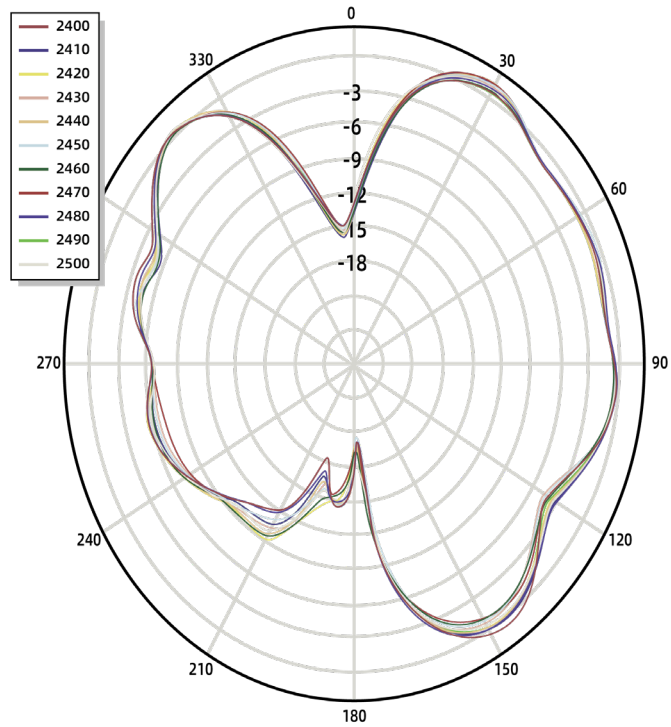
Testing Report

Gain and Efficiency

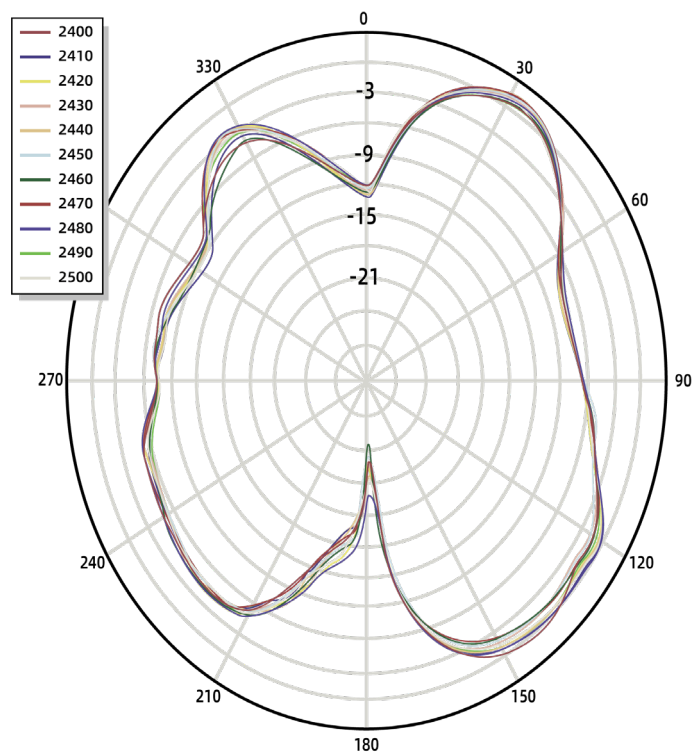
Freq./MHz	Peak Gain/dBi	Efficiency/%	Freq./MHz	Peak Gain/dBi	Efficiency/%
2400	3.10	61.2	5725	4.23	65.4
2410	3.20	61.5	5735	4.19	64.8
2420	3.23	62.0	5745	4.13	64.4
2430	2.90	60.3	5755	4.09	64.2
2440	2.88	60.0	5765	3.89	63.5
2450	2.77	59.5	5775	3.79	62.3
2460	2.72	59.1	5785	3.66	61.7
2470	2.67	58.5	5795	3.34	60.9
2480	2.64	58.2	5805	3.32	60.3
2490	2.61	57.9	5815	3.12	59.8
2500	2.57	57.6	5825	3.11	59.5
			5835	3.04	59.2
			5845	2.99	58.5

Typical free space radiation pattern

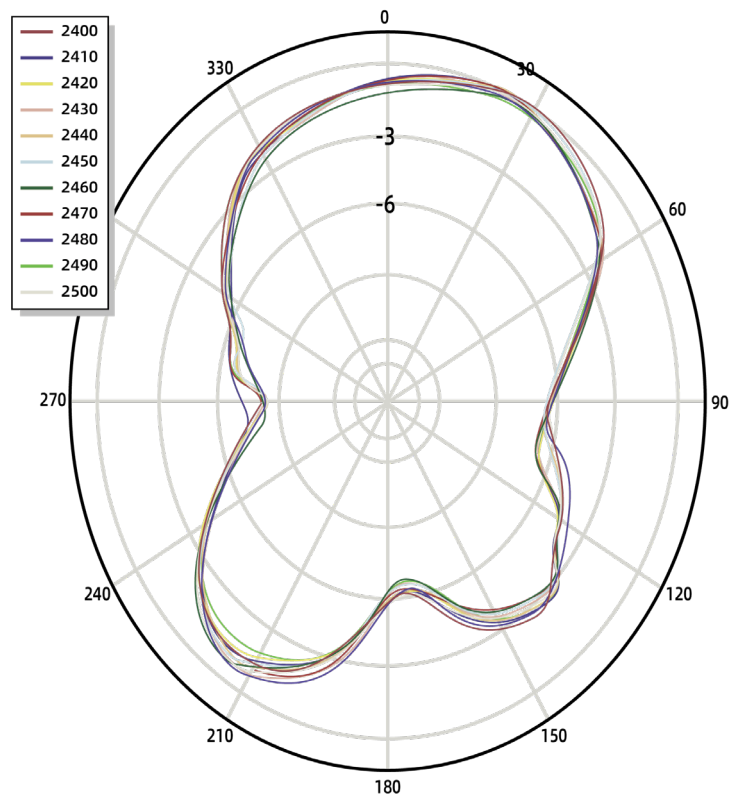
2.4G pattern:



(1) X-Z Plane: $V \Phi=0$

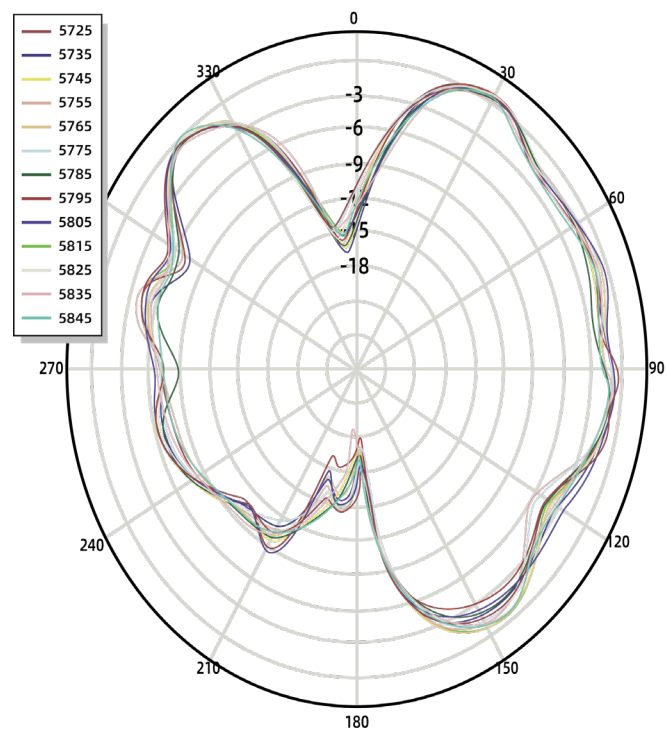


(2) Y-Z Plane: $V \Phi=90$

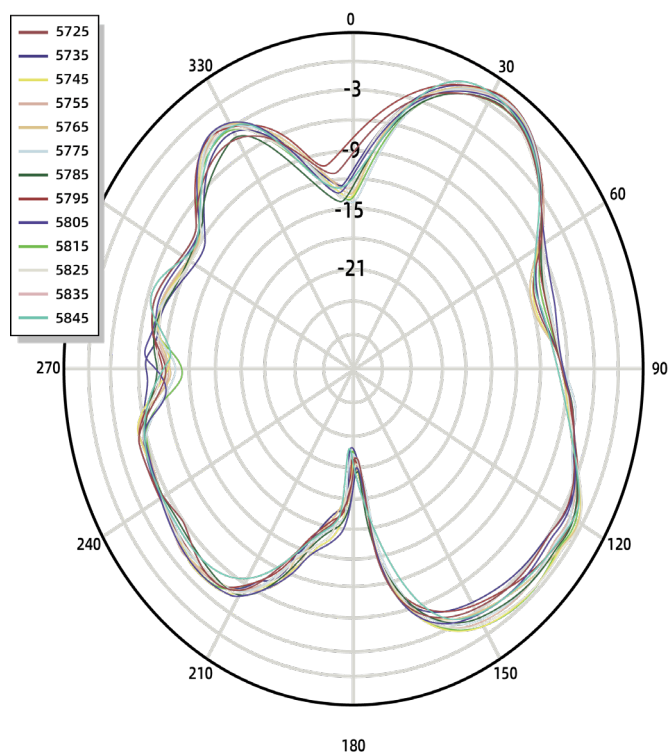


(3) X-Y Plane: H Theta=90

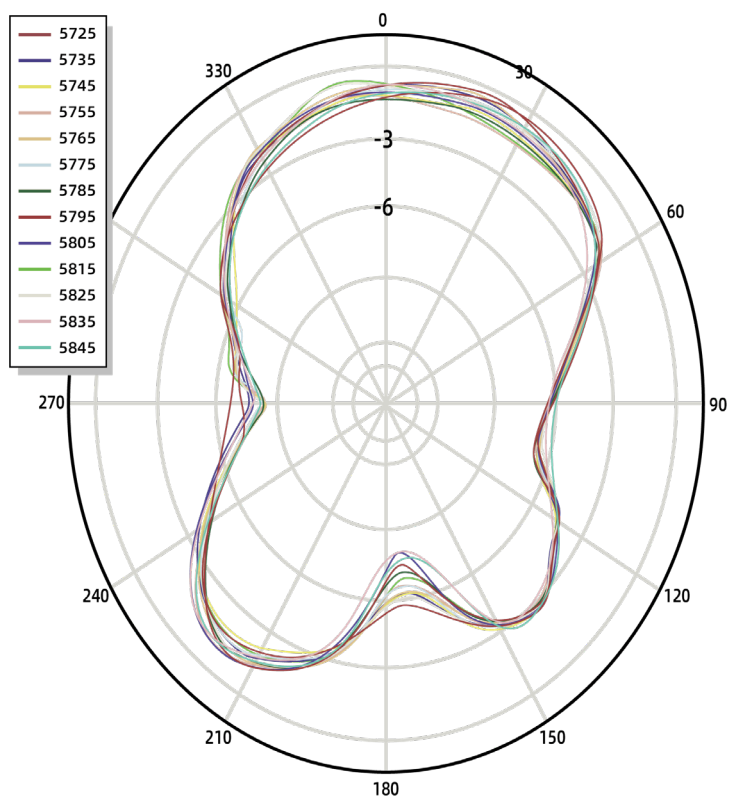
5G pattern:



(1) X-Z Plane: V Phi=0



(2) Y-Z Plane: $V \Phi=90$



(3) X-Y Plane: $H \Theta=90$

Antenna

Type	value
Antenna Types	2.4G/5.8G
Frequency range	2400-2500/4900-5900MHZ
Antenna Gain	3.23dBI / 4.23dBI
Impedance	50Ω
Standing wave ratio	S.W.R≤1.5
Polarization mode	Linear polarization
connector	SMA
Antenna size	95*13mm
Manufacturer Information	Shenzhen Poly Force into electronics

Antenna picture

8DBIPCB板95X13MM天线

