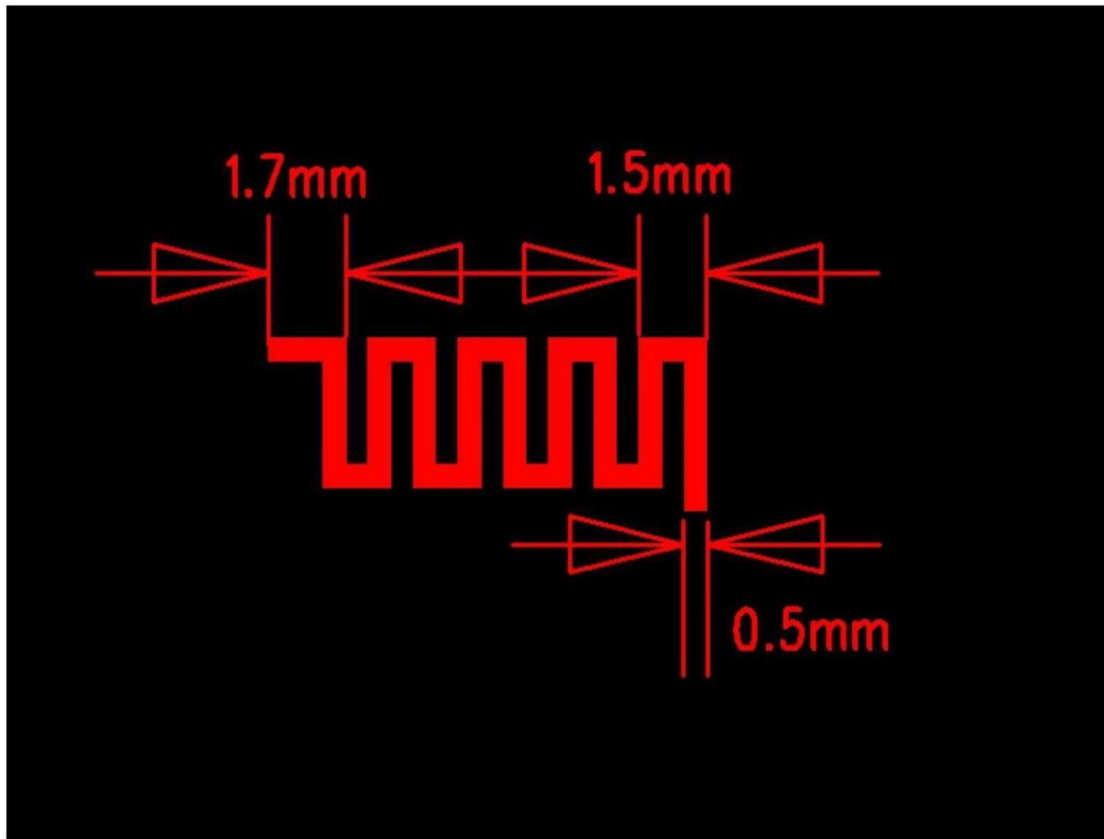


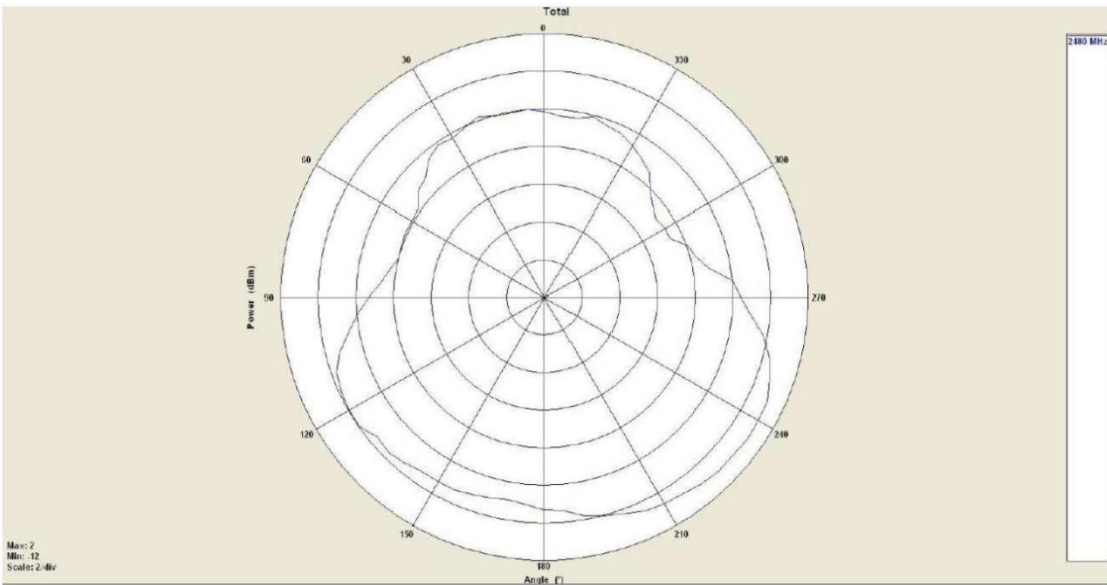
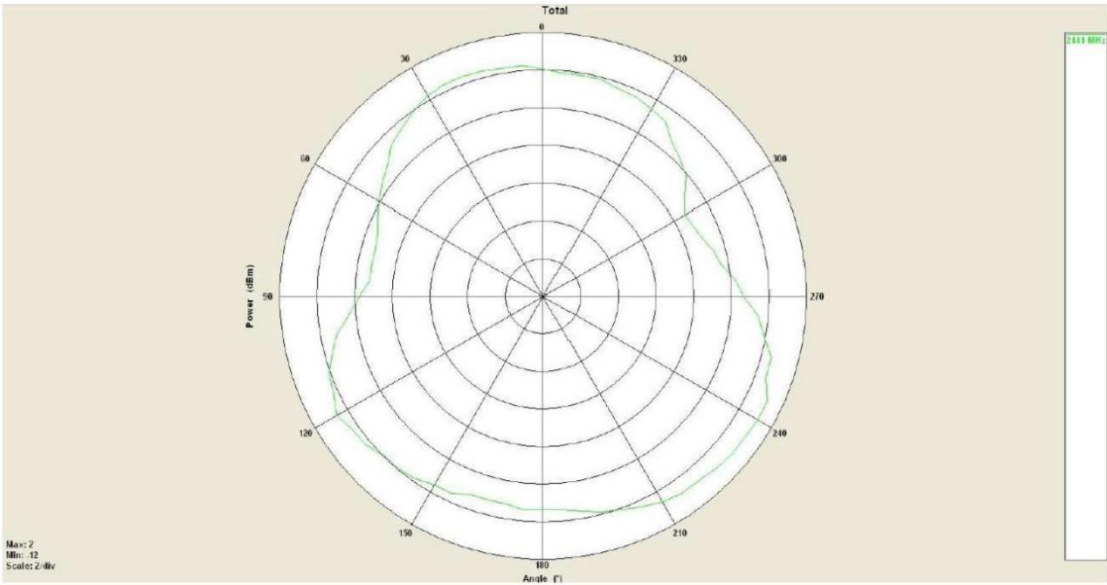
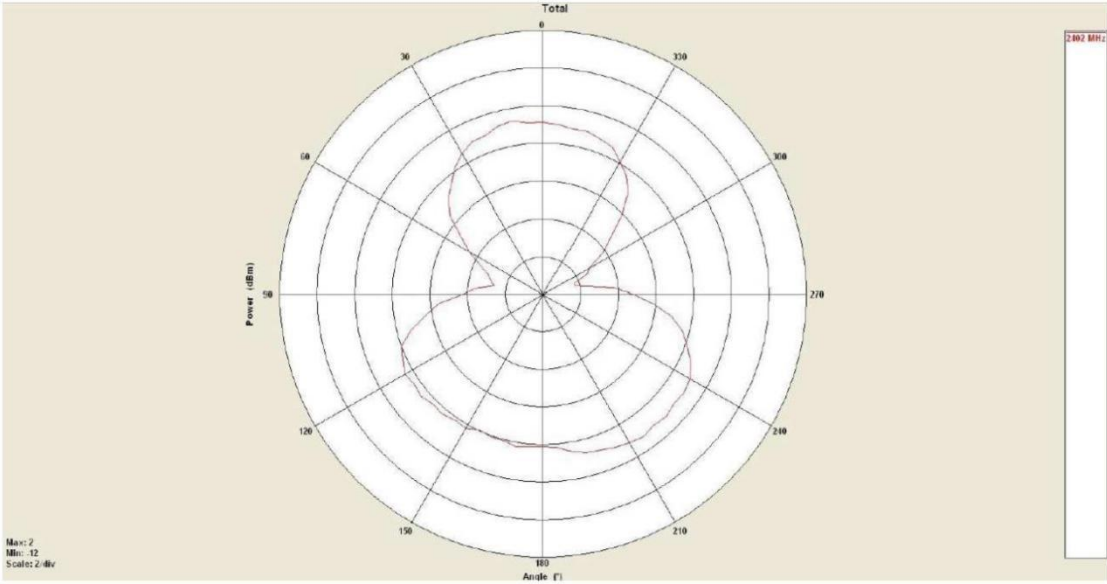
FL-V4
Antenna describe

Note:PCB antenna

Antenna plate	Monopole antenna
Model name	FL-V4
Antenna gain	1.13dBi
Frequecy range	2402MHZ - 2480MHZ
Connector type	Direct



Model	FL-V4					
Test/Plsition	2D FS Gain					
Frequency	2402	2441	2480			
Ant.Port Input Pwr.(dBm)	0	0	0			
Tot.Rad.Pwr.(dBm)	-2.28	-0.41	-1.13			
Peak EIRP(dBm)	-1.73	0.40	0.45			
Directivity(dBi)	1.74	1.64	2.44			
Efficiency(dB)	-4.47	-0.51	-1.34			
Gain(dBi)	-2.73	1.13	1.10			
Front/Back Ratio(dB)	0.82	3.11	4.98			
Beamwidth(°)	94.00	126.00	128.00			
+Beamwidth(°)	41.00	36.00	39.00			
-Beamwidth(°)	53.00	90.00	90.00			
Boresight Angle(°)	10.00	240.00	235.00			
Maximum Power(dBm)	-2.73	1.13	1.10			
Minimum Power(dBm)	-10.30	-3.38	-4.81			
Average Power(dBm)	-4.43	-0.50	-1.36			
Max/Min Ratio(dB)	7.57	4.51	5.91			
Max/Avg Ratio(dB)	1.70	1.63	2.46			
Min/Avg Ratio(dB)	-5.87	-2.78	-3.45			
Average Gain(dB)	-4.47	-0.51	-1.34			
NOTE						





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