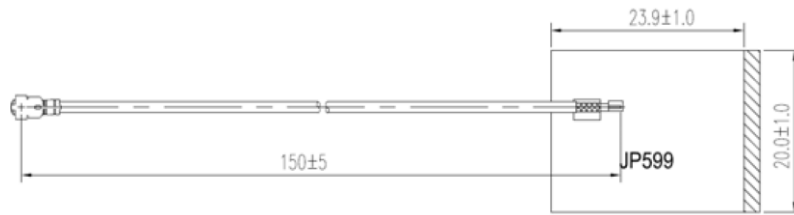


# Antenna Spec

Model: JP599



Frequency Range	Peak Gain
2400-2500 MHz	3.70
5150-5250 MHz	3.39
5250-5350 MHz	3.64
5350-5725 MHz	3.35
5750-5875 MHz	3.37

Manufacture: Aristotle enterprises Inc.

Address: 8F, No.63, Juguang Rd, Zhonghe Dist, New Taipei City 235, Taiwan, R.O.C.

1.37 150mm 3-1-1.5-Black

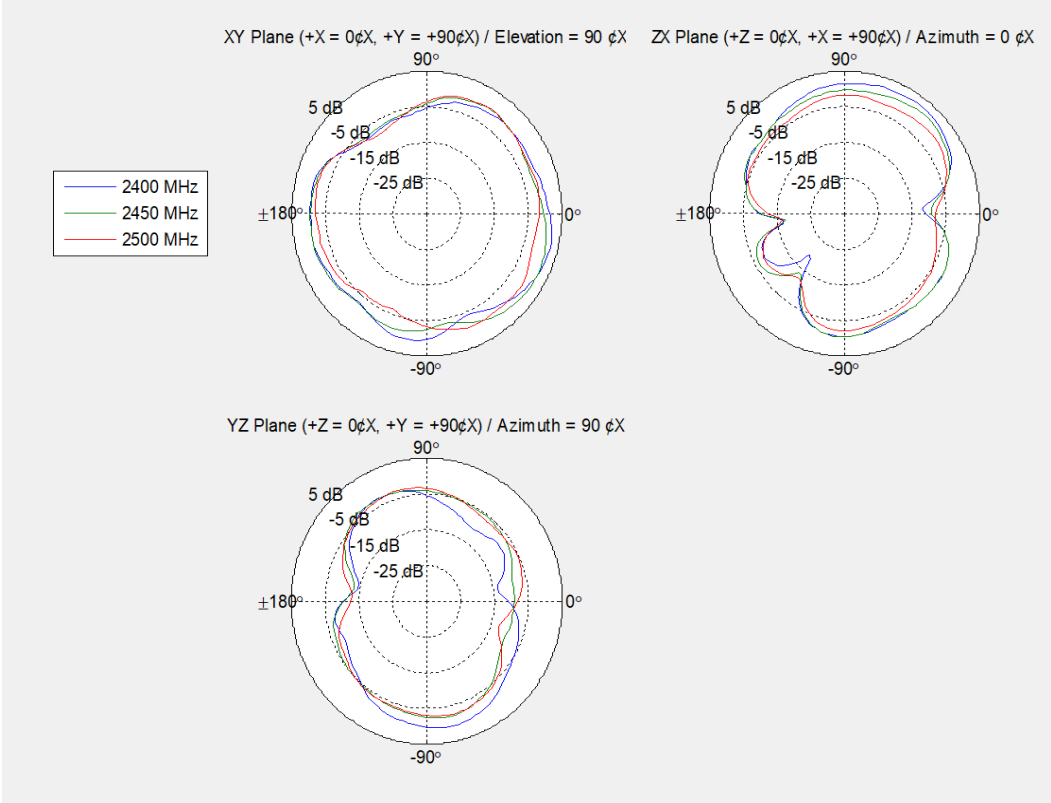
PCB : JP599

11279-P2

配版 V1.4

Frequency y (MHz)	3D			V+H Avg. Gain			V+H Peak Gain		
	Efficiency	Avg. Gain	Peak Gain	XY-plane	YZ-plane	ZX-plane	XY-plane	YZ-plane	ZX-plane
2400.00	62.33	-2.05	3.70	-1.12	-4.57	-1.53	2.70	0.64	2.73
2450.00	59.04	-2.29	3.01	-1.31	-5.30	-2.27	1.98	-2.07	1.39
2500.00	44.51	-3.52	0.77	-2.49	-5.37	-4.05	-0.15	-2.68	-0.95
<b>Average</b>	<b>55.29</b>	<b>-2.62</b>	<b>2.49</b>						
5150.00	56.50	-2.48	3.32	-2.14	-4.03	-3.15	1.83	-0.16	0.77
5250.00	63.49	-1.97	3.39	-1.55	-3.50	-2.86	2.76	1.21	0.56
5350.00	63.78	-1.95	3.64	-1.47	-3.15	-3.22	2.48	1.79	0.93
5475.00	48.59	-3.13	2.96	-2.58	-4.77	-4.83	0.99	0.23	0.29
5600.00	44.91	-3.48	2.90	-2.67	-6.27	-4.40	0.95	-0.81	1.29
5725.00	44.77	-3.49	3.35	-2.58	-6.11	-4.49	1.49	-0.89	1.46
5750.00	43.87	-3.58	3.37	-2.79	-5.93	-4.54	1.36	-0.75	1.31
5825.00	42.24	-3.74	3.33	-2.84	-5.91	-5.17	1.60	0.27	-0.19
5875.00	42.53	-3.71	2.58	-2.70	-5.75	-5.42	2.34	0.96	-0.61
<b>Average</b>	<b>50.07</b>	<b>-3.06</b>	<b>3.20</b>						

2G Band = 2400 - 2500 MHz % 2G BAND

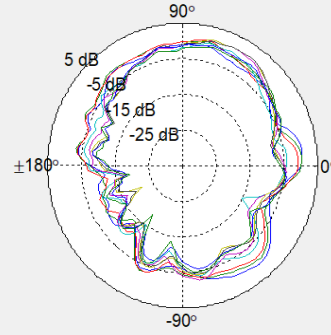
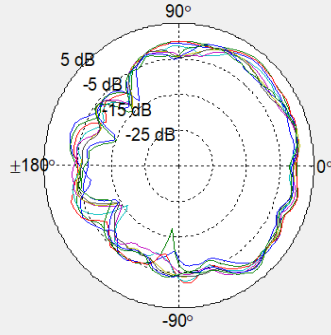


5G Band = 4900 - 5975 MHz

XY Plane (+X = 0φX, +Y = +90φX) / Elevation = 90 φX

ZX Plane (+Z = 0φX, +X = +90φX) / Azimuth = 0 φX

- 5150 MHz
- 5250 MHz
- 5350 MHz
- 5475 MHz
- 5600 MHz
- 5725 MHz
- 5750 MHz
- 5825 MHz
- 5875 MHz



YZ Plane (+Z = 0φX, +Y = +90φX) / Azimuth = 90 φX

