

# Project Information

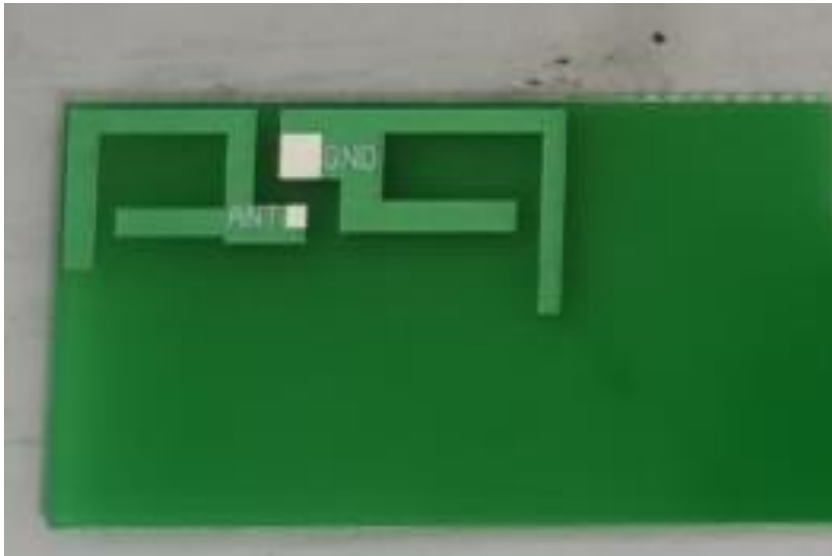
Customer Name	Yealink
Project Name	3dBi dual band WiFi antenna
Working Band	2.4G/5G
Model Number	PCB Antenna
Antenna manufacturer	Yealink
Model Number	ANT845

# Test Fixture

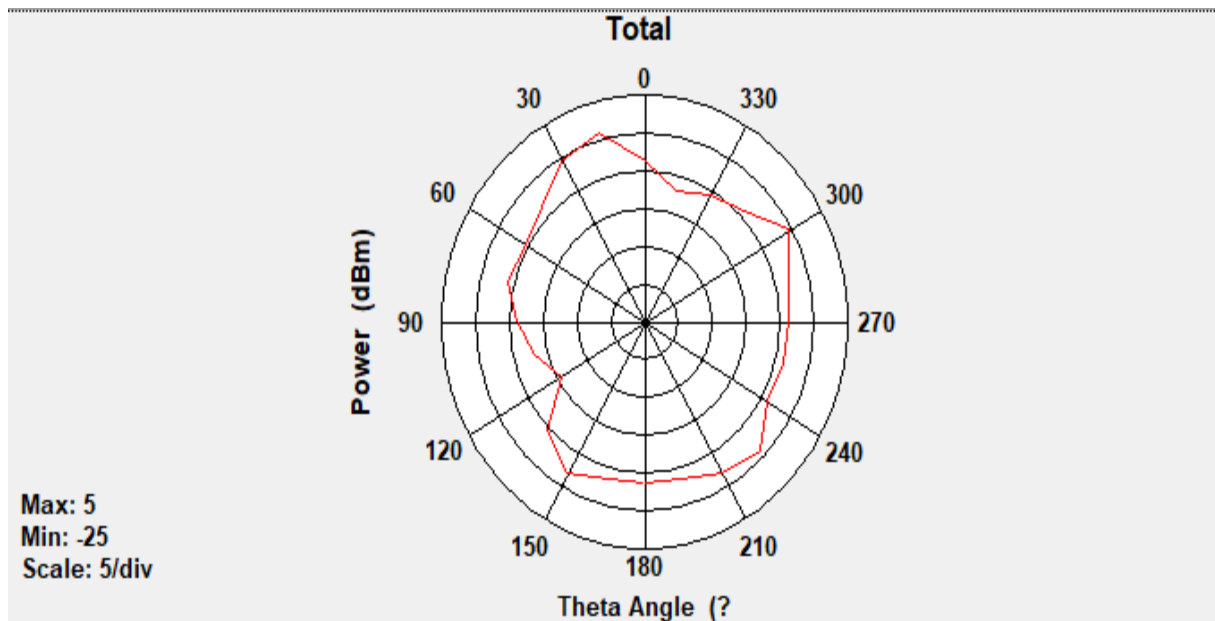


# Test Results

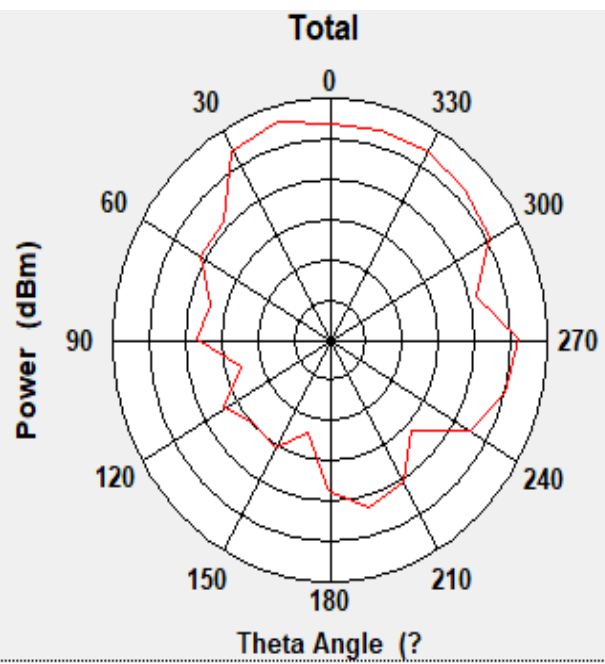
ANT0 WiFi/BT Antenna



Frequency (Mhz)	Efficiency (%)	Gain (dBi)
2400	44.46	2.32
2405	44.82	2.34
2410	45.38	2.22
2415	47.04	2.20
2420	48.03	2.32
2425	48.72	2.23
2430	48.86	2.15
2435	48.97	2.06
2440	49.55	1.98
2445	49.31	2.08
2450	49.43	2.02
2455	49.37	1.84
2460	49.84	2.00
2465	51.14	2.15
2470	51.89	2.41
2475	52.96	2.78
2480	59.54	4.61
2485	54.66	3.07
2490	55.71	3.21
2495	56.39	3.42
2500	57.32	3.64

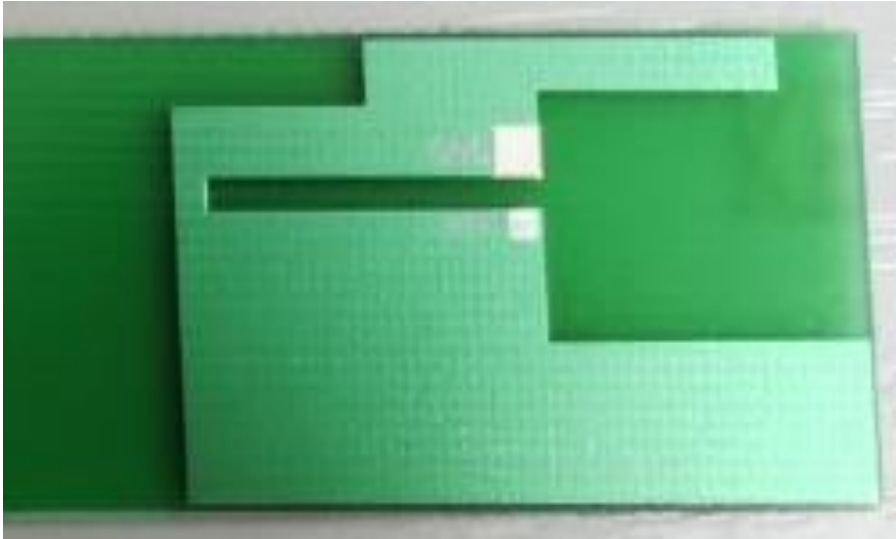


Frequency (Mhz)	Efficiency (%)	Gain (dBi)
5100	31.67	0.92
5150	34.02	1.89
5200	38.82	3.83
5250	43.82	3.11
5300	55.38	4.83
5350	54.26	4.72
5400	53.76	4.30
5450	53.89	4.10
5500	54.00	3.90
5550	54.32	3.91
5600	58.82	4.52
5650	68.79	6.08
5700	64.68	5.16
5750	66.11	5.23
5800	66.56	5.16
5850	68.66	6.00
5900	67.92	5.63

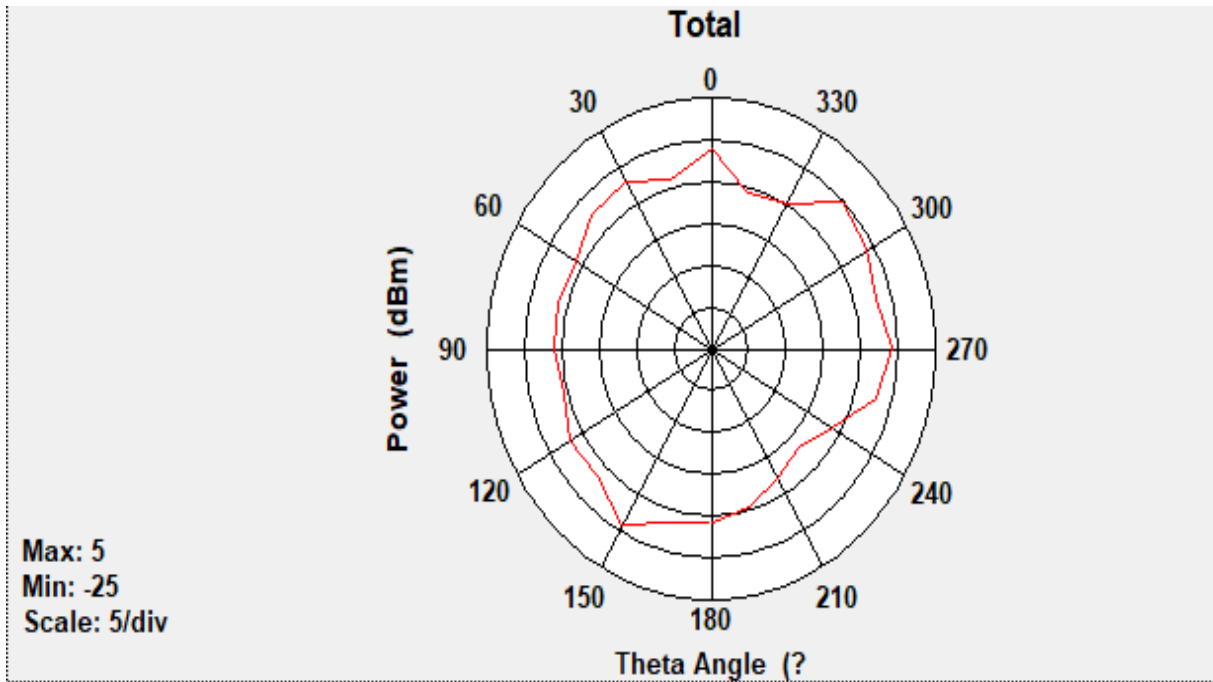


Max: 5  
Min: -25  
Scale: 5/div

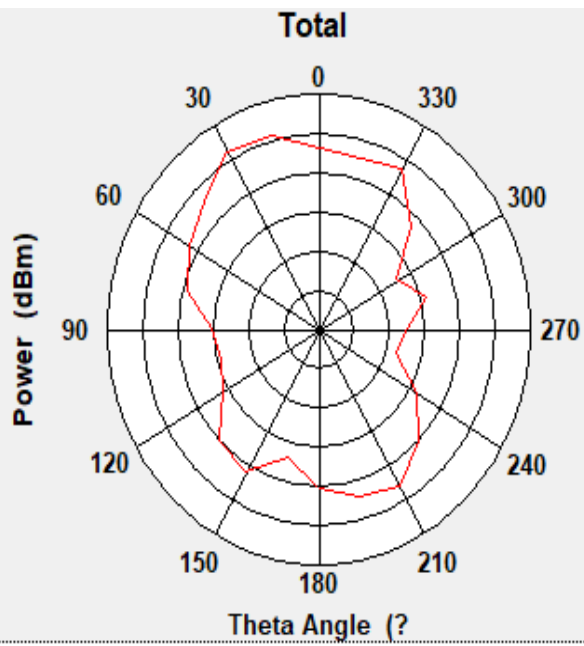
ANT1 Wi-Fi MIMO Antenna



Frequency (Mhz)	Efficiency (%)	Gain (dBi)
2400	54.65	4.41
2405	55.12	4.55
2410	55.40	4.48
2415	56.75	4.45
2420	57.98	4.61
2425	58.62	4.55
2430	58.38	4.59
2435	57.91	4.52
2440	57.89	4.38
2445	57.17	4.46
2450	56.71	4.32
2455	56.29	4.24
2460	56.66	4.25
2465	57.32	4.08
2470	57.73	4.16
2475	58.74	4.22
2480	59.05	4.10
2485	59.72	4.18
2490	60.68	4.14
2495	60.73	4.16
2500	60.97	4.12



Frequency (Mhz)	Efficiency (%)	Gain (dBi)
5100	31.77	0.99
5150	34.13	1.95
5200	39.00	3.26
5250	43.93	3.83
5300	48.92	4.49
5350	54.96	4.83
5400	58.83	5.55
5450	60.76	5.67
5500	58.91	5.34
5550	54.29	5.43
5600	53.18	6.08
5650	49.93	6.02
5700	48.64	5.92
5750	48.55	5.50
5800	50.50	5.52
5850	55.06	6.00
5900	58.84	6.29



Max: 5  
Min: -25  
Scale: 5/div

