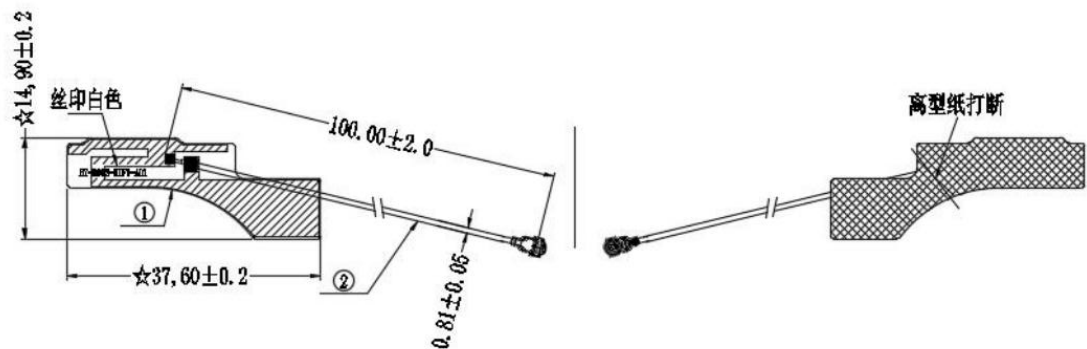


Antenna specification sheet

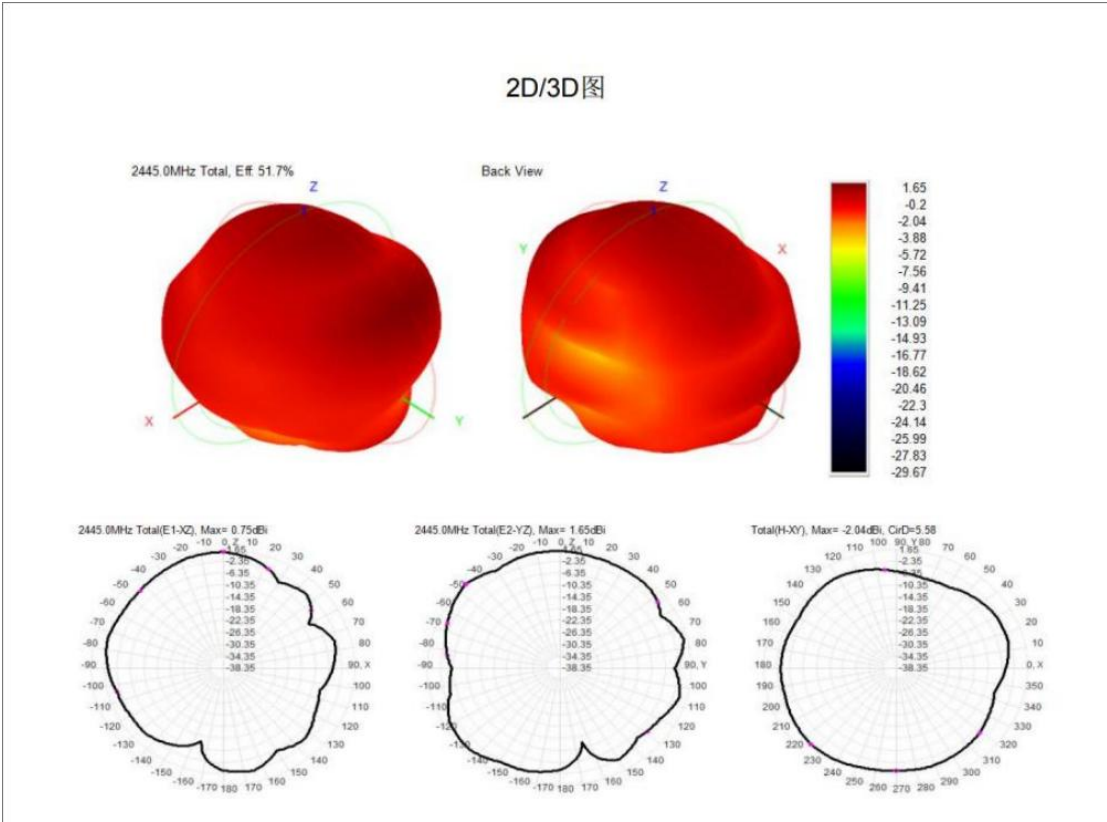
Company: Shenzhen Boyuan Wireless Communication Technology Co., Ltd
Address: Room 402, Building 1, Zhongke Zhongchuang Industrial Park, No.
2026, Songbai Road, Shiyan Street, Bao'an District, Shenzhen
model:D903

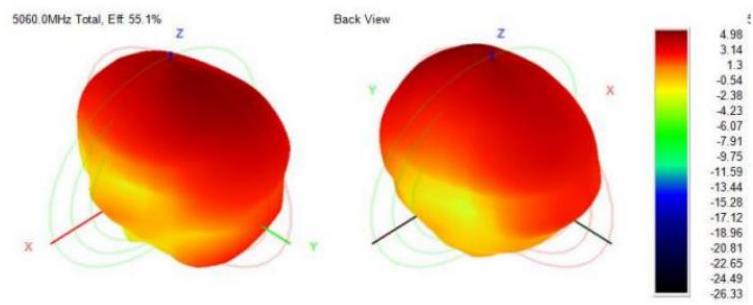
谢建辉

1.Product drawings:

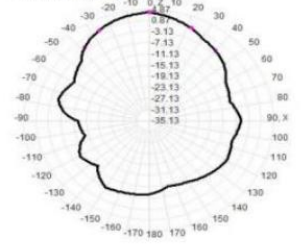


2. Performance testing parameters

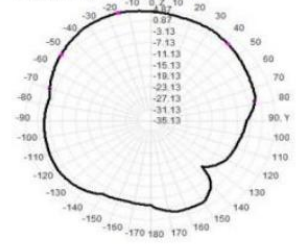




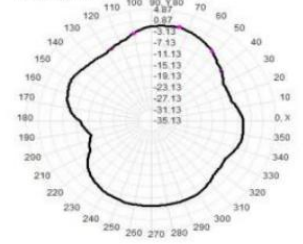
5060.0MHz Total(E1-XZ), Max= 3.78dB



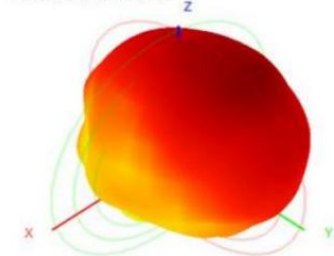
5060.0MHz Total(E2-YZ), Max= 4.87dB



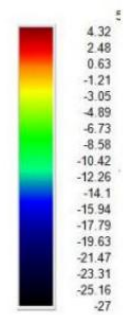
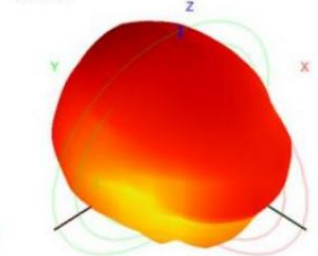
Total(H-XY), Max= -0.44dB, C/D=15.05



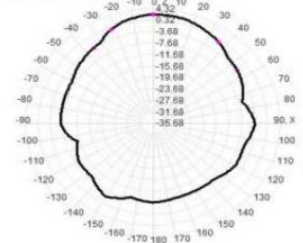
5240.0MHz Total, Eff 48.9%



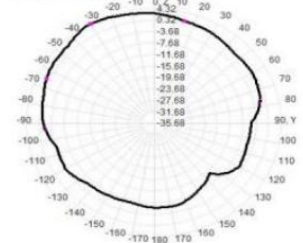
Back View



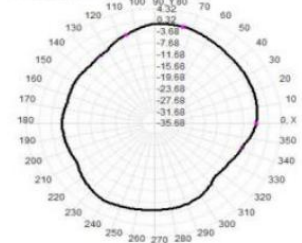
5240.0MHz Total(E1-XZ), Max= 2.35dB

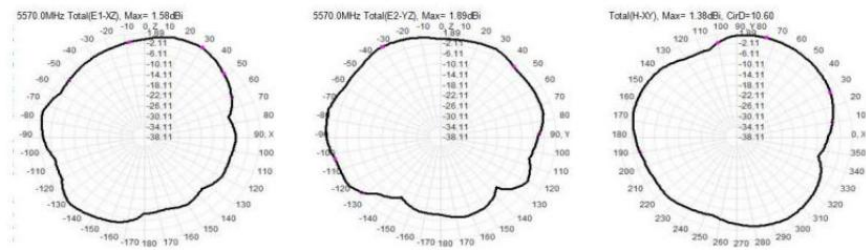
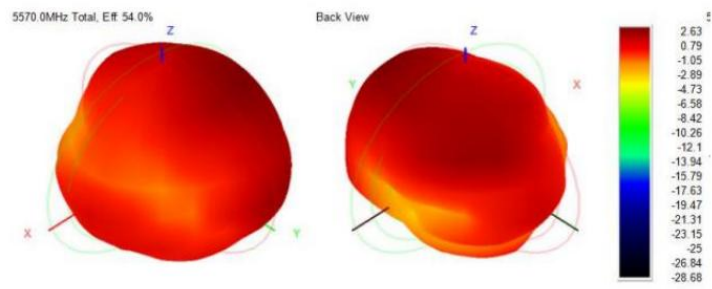


5240.0MHz Total(E2-YZ), Max= 4.32dB



Total(H-XY), Max= -0.78dB, C/D=6.34





Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400.0	1.13	46.65
2405.0	1.35	48.45
2410.0	1.17	46.29
2415.0	1.33	48.31
2420.0	0.98	45.66
2425.0	1.36	49.09
2430.0	1.19	46.52
2435.0	1.57	49.92
2440.0	1.41	48.37
2445.0	1.65	51.68
2450.0	1.41	50.66
2455.0	1.51	52.45
2460.0	1.37	51.43
2465.0	1.50	53.22
2470.0	1.39	52.46
2475.0	1.38	52.52
2480.0	1.36	51.72
2485.0	1.50	52.04
2490.0	1.53	51.08
2495.0	1.64	51.80
2500.0	1.64	51.42

Frequency (MHz)	Gain (dBi)	Efficiency (%)
5000.0	4.91	54.29
5010.0	5.01	54.30
5020.0	5.17	56.26
5030.0	4.76	55.77
5040.0	4.19	52.56
5050.0	4.47	52.87
5060.0	4.98	55.14
5070.0	4.66	53.78
5080.0	4.39	52.57
5090.0	4.96	55.19
5100.0	4.32	51.22
5110.0	3.75	49.43
5120.0	4.03	52.37
5130.0	4.11	52.01
5140.0	4.24	52.43
5150.0	4.12	50.92
5160.0	4.51	51.89
5170.0	4.47	49.58
5180.0	4.00	46.21
5190.0	3.97	46.80
5200.0	3.51	47.04
5210.0	3.09	46.57
5220.0	3.59	48.74

Frequency (MHz)	Gain (dBi)	Efficiency (%)
5230.0	4.10	49.77
5240.0	4.32	48.91
5250.0	4.15	46.65
5260.0	4.14	45.54
5270.0	3.90	46.34
5280.0	3.14	45.06
5290.0	3.06	45.49
5300.0	3.18	46.91
5310.0	3.13	45.62
5320.0	3.45	44.25
5330.0	3.80	44.68
5340.0	3.77	45.81
5350.0	3.14	44.43
5360.0	2.88	45.51
5370.0	2.81	47.97
5380.0	2.45	48.43
5390.0	2.69	46.03
5400.0	3.17	47.64
5410.0	2.93	47.05
5420.0	2.92	46.32
5430.0	2.80	48.39
5440.0	2.43	50.17
5450.0	2.07	50.44

Frequency (MHz)	Gain (dBi)	Efficiency (%)
5460.0	2.11	50.55
5470.0	2.51	51.74
5480.0	2.51	51.07
5490.0	2.52	48.71
5500.0	2.59	49.70
5510.0	2.16	50.25
5520.0	2.17	50.93
5530.0	2.16	52.05
5540.0	2.10	53.02
5550.0	2.28	54.21
5560.0	2.55	54.53
5570.0	2.63	53.97
5580.0	2.45	53.30
5590.0	2.59	54.09
5600.0	2.50	52.89
5610.0	2.10	51.50
5620.0	1.83	51.27
5630.0	1.86	49.76
5640.0	2.03	48.74
5650.0	2.02	48.30
5660.0	2.06	49.67
5670.0	2.06	48.84
5680.0	1.94	48.48

Frequency (MHz)	Gain (dBi)	Efficiency (%)
5690.0	1.94	49.72
5700.0	1.33	48.37
5710.0	1.13	45.92
5720.0	1.33	48.59
5730.0	1.29	47.64
5740.0	1.32	46.61
5750.0	1.70	49.64
5760.0	1.51	48.98
5770.0	1.24	49.15
5780.0	1.36	47.90
5790.0	1.97	50.64
5800.0	1.83	47.87
5810.0	1.69	47.67
5820.0	1.43	47.12
5830.0	1.41	47.09
5840.0	1.82	49.45
5850.0	1.99	51.36