

三合一天线规格书

3&1 Antenna Datasheet

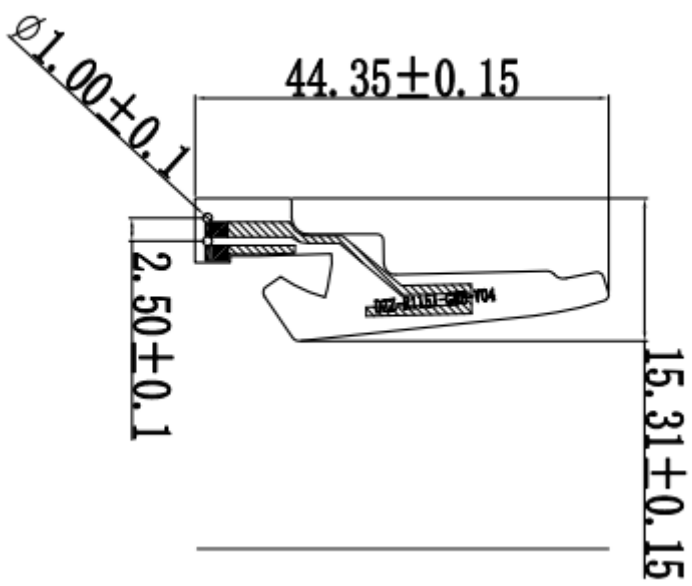
基本信息

General information

制造商 Manufacturer	Shanghai Dezi Zai Integrated Circuit Co., Ltd;
地址 ADDRESS	103B, No. 10, Lane 198, Zhangheng Road, Zhangjiang, Pudong New Area, Shanghai
天线型号 Model Name	R1151-3&1 ant
日期 Date	2025-07-16
版本 Version	1.0
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天线外观

Antenna Appearance



技术规格

Technical Specifications

频率范围 Frequency Range	1575.42MHZ+2400MHZ-2500MHZ+5100MHZ-5900MHZ
天线类型 Antenna Type	IFA
尺寸 Dimensions	44.35*15.31mm
阻抗 Impedance	50 ohm
最大增益 Maximum Gain	3.59dBi
驻波比 VSWR	≤3
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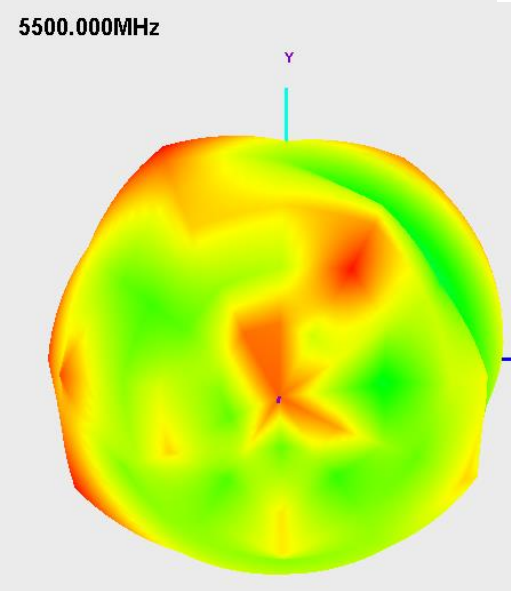
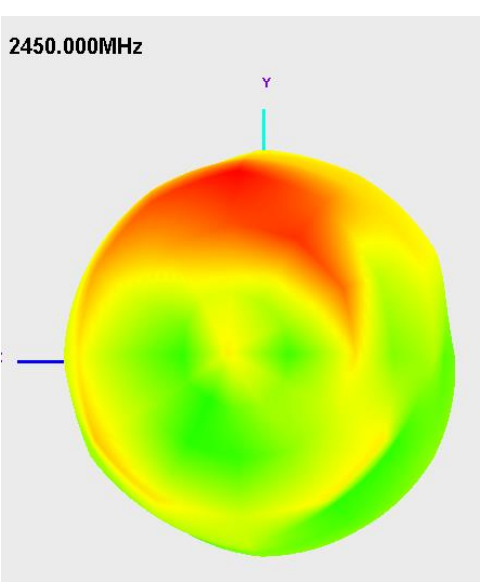
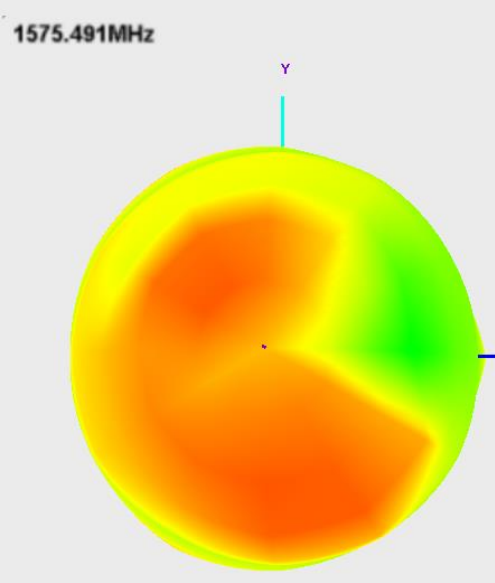
Passive

Freq (MHz)	Effi (%)	Gain (dBi)
1520	29.66	1.87
1530	30.41	1.98
1540	31.71	2.14
1550	32.25	2.08
1560	32.10	2.15
1570	32.35	2.09
1580	31.85	2.02
1590	32.02	2.01
1600	31.96	2.05

2400	40.01	2.37
2410	40.62	2.24
2420	40.81	2.41
2430	40.67	2.84
2440	41.08	3.28
2450	40.83	3.59
2460	41.86	3.42
2470	41.71	3.32
2480	41.10	3.25
2490	41.05	3.16
2500	39.44	3.05

5100	30.64	1.77
5200	32.25	1.76
5300	31.54	1.65
5400	32.26	1.71
5500	31.47	1.72
5600	32.72	1.62
5700	32.14	1.85
5800	31.95	1.67
5900	31.98	1.71

Pattens



Horizontal

