

深圳市金凌宇通讯技术有限公司

Shenzhenshi Jinlingyu Communication Technology CO.,Ltd

性能指标（Performance index）

Frequency range 频率范围	2400~2500-5150M~5850M
Polarization 极化	Linear
Gain（dBi） 增益	-7.23 & 4.1
Impedance (Ω) 阻抗	50
Max Power (MW) 最大功率	50
VSWR 驻波比	≤1.8
Efficiency 效率	≥50%

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Connector 接口	IPEX
Model 型号	JLY100696
Material 天线材质	FPC
Operation Temperature (°C) 工作温度	-40~85
Humidity (%) 湿度	5~95
Cable(mm) 电缆型号尺寸	OD:1.13 Black
Installation mode 安装方式	PASTE

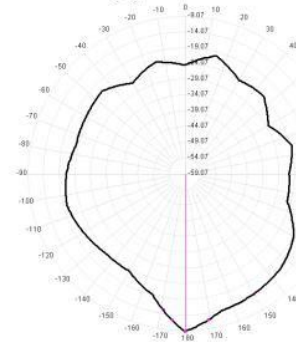
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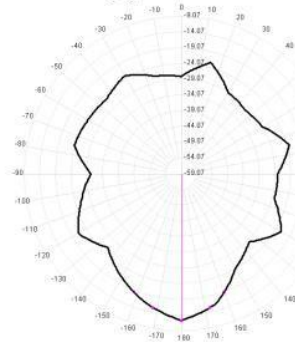
2D/3D Peak Gain:

Frequency ID	6	11	16	27	31	36	39	41
Frequency (MHz)	2400.0	2450.0	2500.0	5150.0	5350.0	5600.0	5750.0	5850.0
Efficiency (dBi)	-21.54	-26.20	-27.07	-13.47	-13.71	-15.32	-17.46	-18.37
Gain (dBi)	-8.52	-7.23	-8.97	1.36	4.10	-0.20	-0.44	-2.48
Efficiency (%)	0.70	0.24	0.20	4.50	4.26	2.94	1.80	1.45
Directivity (dB)	13.02	18.97	18.10	14.83	17.81	15.13	17.01	15.89
Peak Gain Position (Theta)	0.00	0.00	0.00	165.00	165.00	165.00	150.00	165.00
Peak Gain Position (Phi)	185.00	185.00	180.00	86.00	6.00	1.00	357.00	5.00
Efficiency ThetaPol (%)	0.39	0.14	0.11	2.22	2.27	1.57	0.93	0.73
Efficiency PhiPol (%)	0.31	0.10	0.09	2.27	1.99	1.37	0.87	0.72
Upper Hem. Efficiency (%)	0.47	0.15	0.11	1.52	1.42	0.98	0.59	0.48
Lower Hem. Efficiency (%)	0.23	0.09	0.09	2.98	2.84	1.96	1.21	0.98

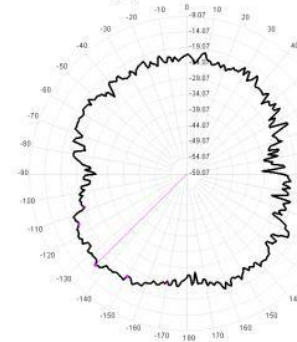
2400.0MHz Total(E1), Max=-9.07dBi



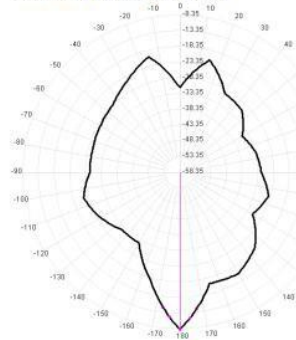
2400.0MHz Total(E2), Max=-12.57dBi



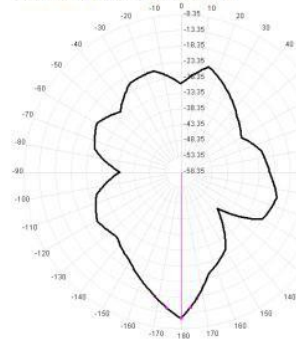
2400.0MHz Total(H), Max=-18.22dBi



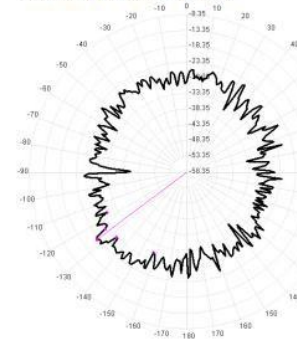
2450.0MHz Total(E1), Max=-8.35dBi



2450.0MHz Total(E2), Max=-11.88dBi

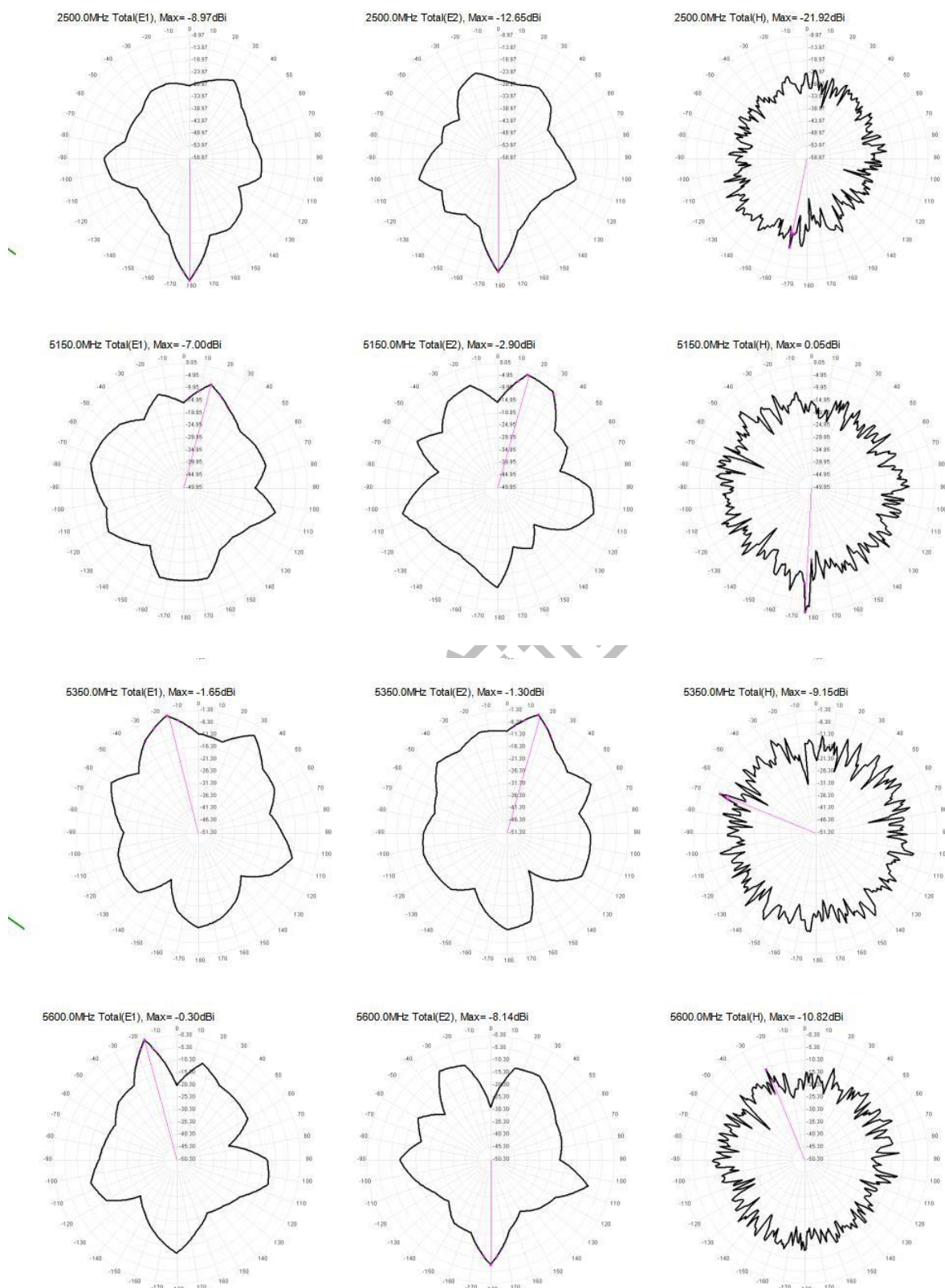


2450.0MHz Total(H), Max=-22.72dBi



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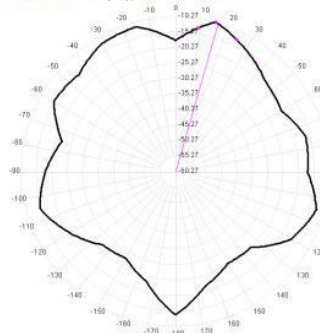


Addr: Building A3, No.12, Sifang Street, Sifang Pu Community, Pingdi Street, Longgang

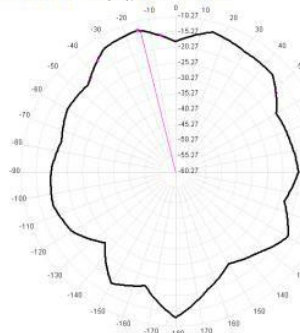
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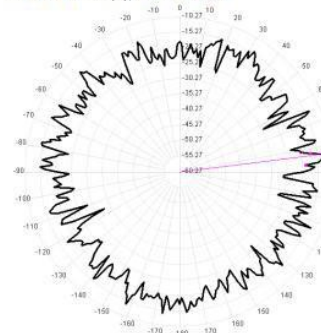
5750.0MHz Total(E1), Max=-10.27dBi



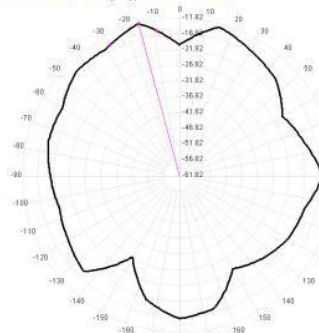
5750.0MHz Total(E2), Max=-13.01dBi



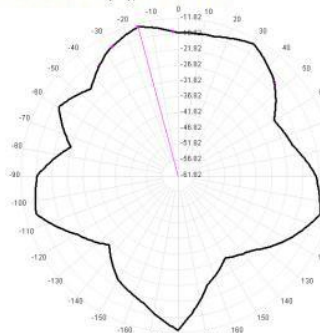
5750.0MHz Total(H), Max=-13.45dBi



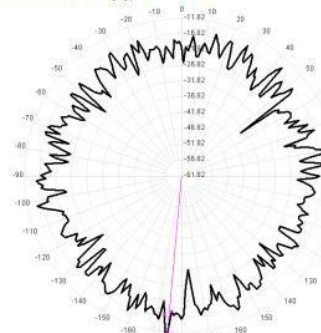
5850.0MHz Total(E1), Max=-11.82dBi



5850.0MHz Total(E2), Max=-12.89dBi



5850.0MHz Total(H), Max=-11.92dBi

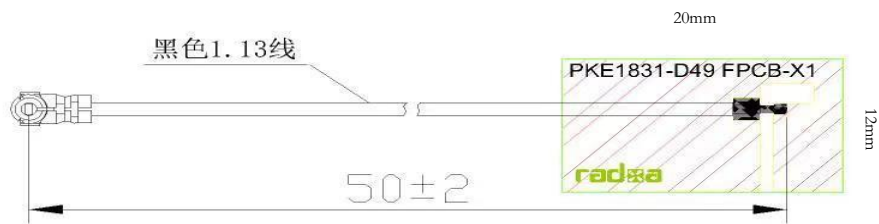


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产品外形图(Product outline drawing)



黑油一对一材质

金凌宇