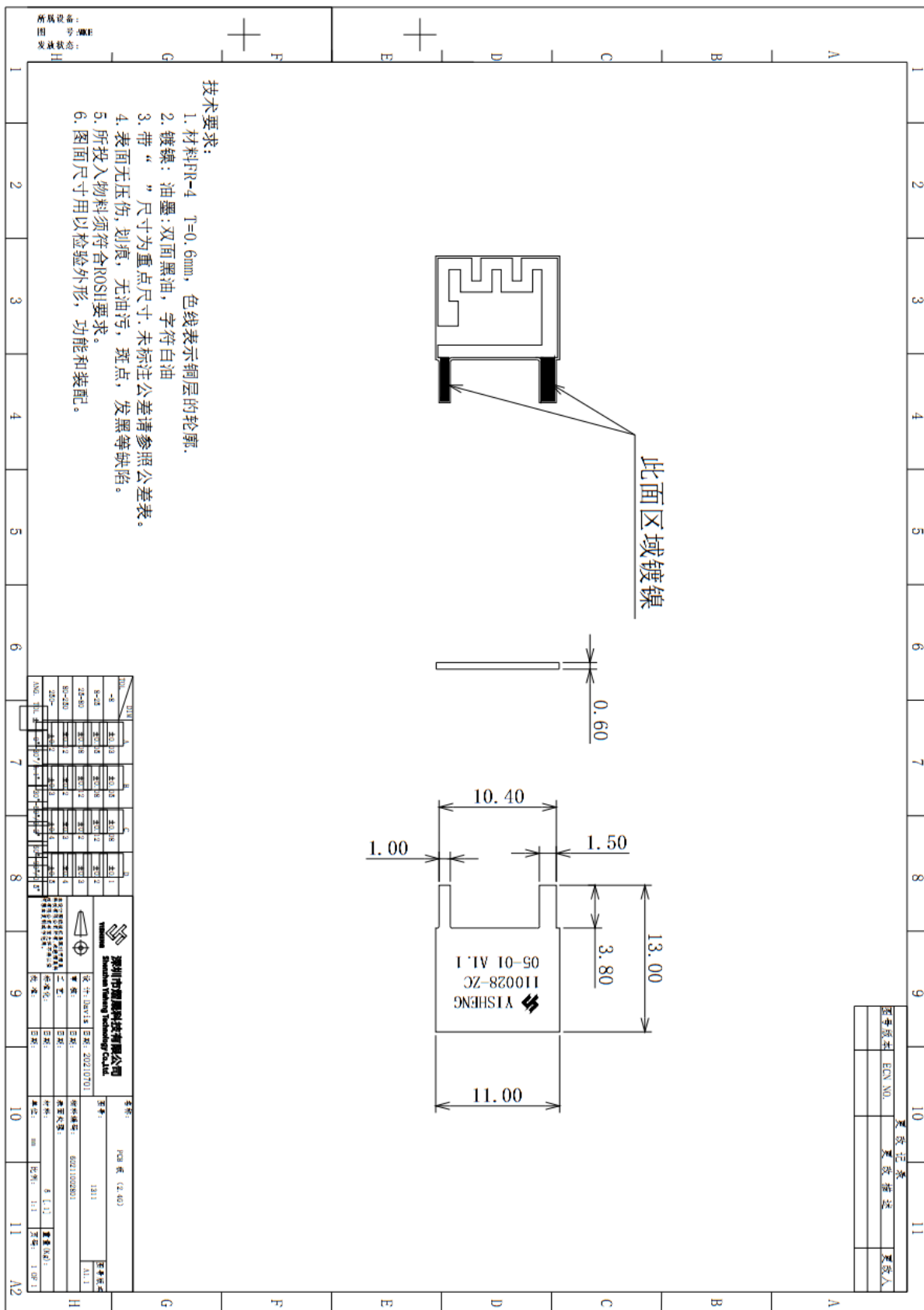


1、product drawing



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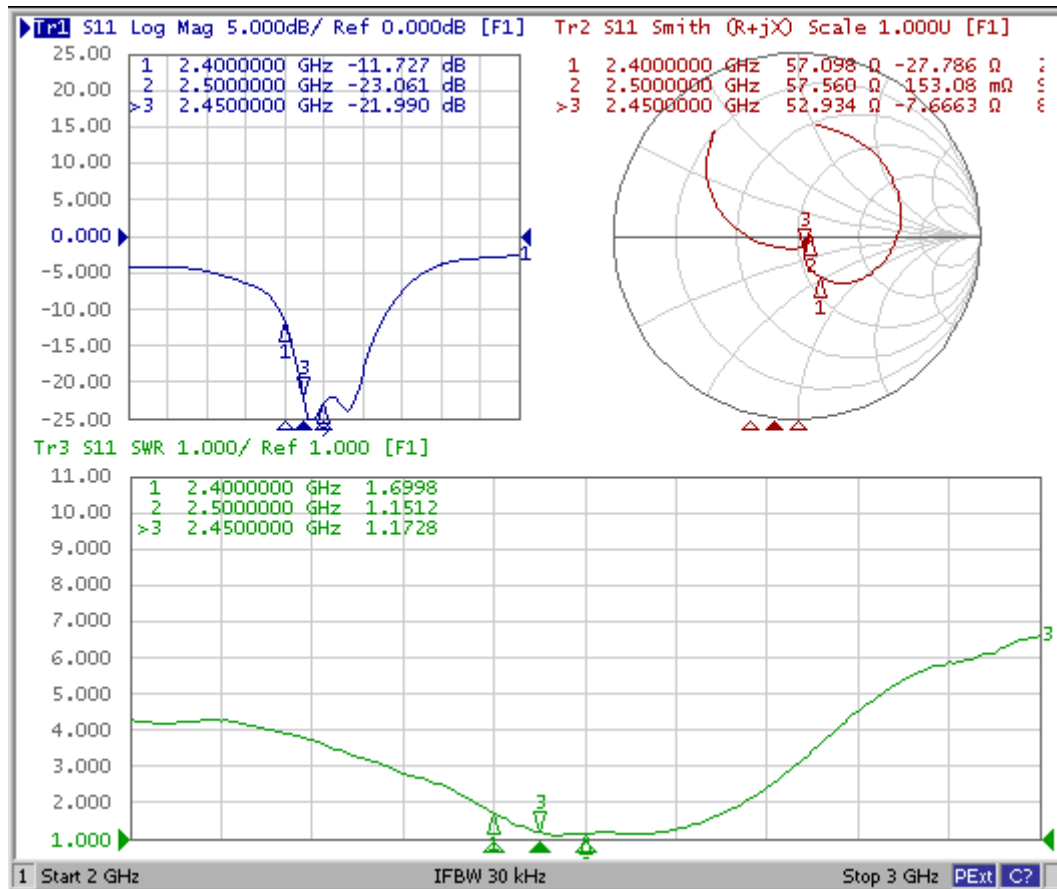
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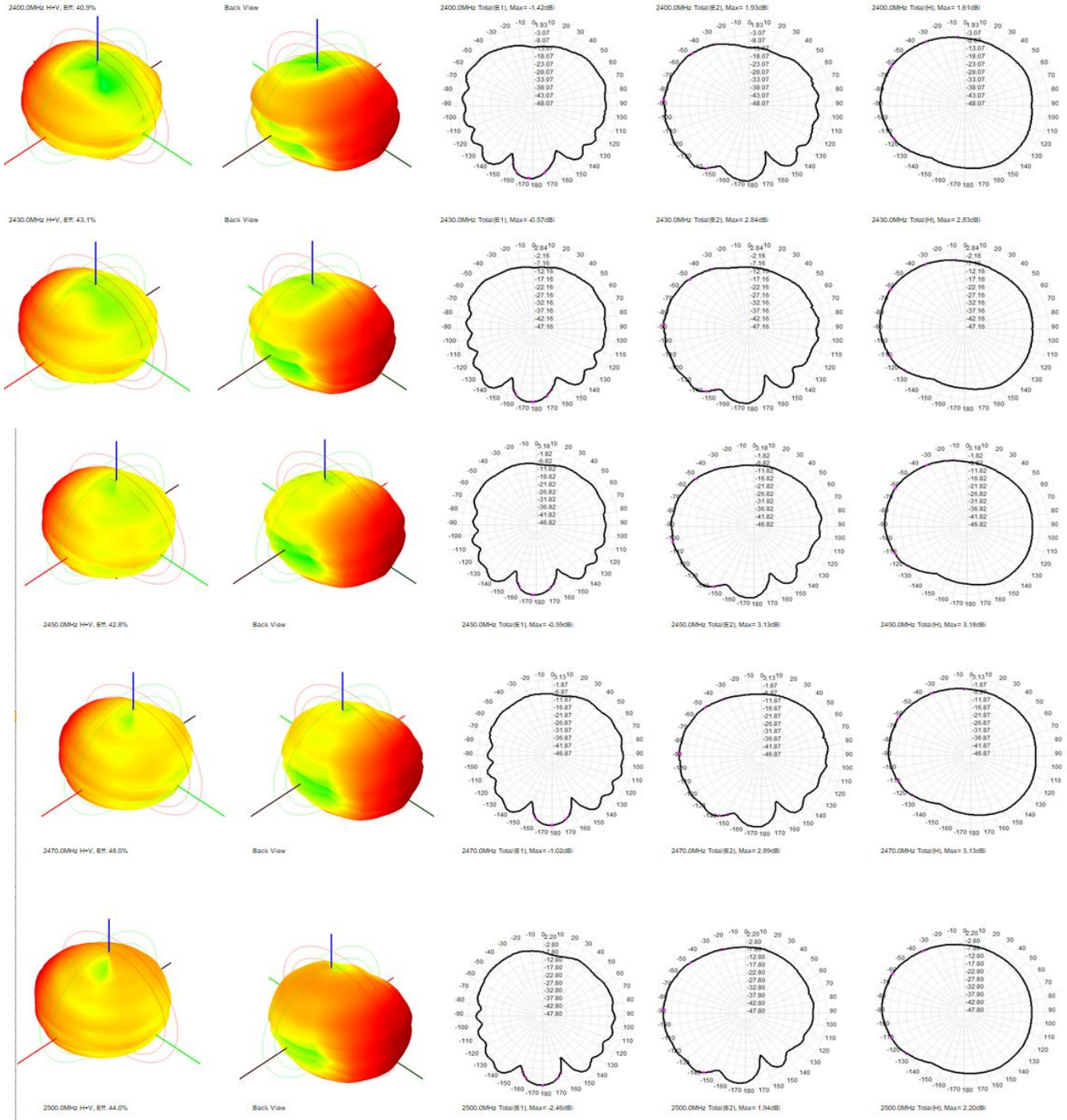
2、Passive performance test parameters



Fre(GHz)	2.4	2.45	2.5
Reeturn Loss	-11.73	-21.99	-23.06

FEITUKEJI											
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Efficiency (dBi)	-3.89	-3.93	-3.57	-3.66	-3.83	-3.68	-3.35	-3.18	-3.58	-3.51	-3.57
Gain (dBi)	2.46	2.45	3.08	3.15	3.09	3.46	3.53	3.26	2.40	2.48	2.29
Efficiency (%)	40.86	40.49	43.95	43.10	41.43	42.84	46.21	48.04	43.83	44.56	43.99
Directivity (dB)	6.35	6.38	6.65	6.80	6.91	7.14	6.89	6.44	5.98	5.99	5.86
Peak Gain Position (Theta)	141.00	102.00	102.00	87.00	87.00	87.00	88.00	88.00	88.00	88.00	88.00
Peak Gain Position (Phi)	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00	300.00
Efficiency ThetaPol (%)	23.97	22.98	25.12	23.46	22.68	22.37	23.78	23.01	20.37	20.01	19.62
Efficiency PhiPol (%)	16.89	17.51	18.82	19.64	18.75	20.47	22.42	25.04	23.46	24.55	24.37
Upper Hem. Efficiency (%)	18.92	18.74	20.53	19.88	19.09	19.81	21.86	22.85	21.00	21.74	22.19
Lower Hem. Efficiency (%)	21.94	21.75	23.41	23.22	22.34	23.03	24.34	25.19	22.83	22.82	21.80

3、2D、3DPerformance diagram





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ShenzhenYisheng TechnologyCo. LTD.

4、Electrical performance parameters

电气参数		
frequency range		2.4GHz-2.5GHz
input impedance		50Ω
VSWR		<2 对照样品测试图形
Gain	2.4G	3dBi (±1)
	5.8G	
Polarization mode		cross polarization
radiation direction		omnidirectional
Connector model		0pean

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