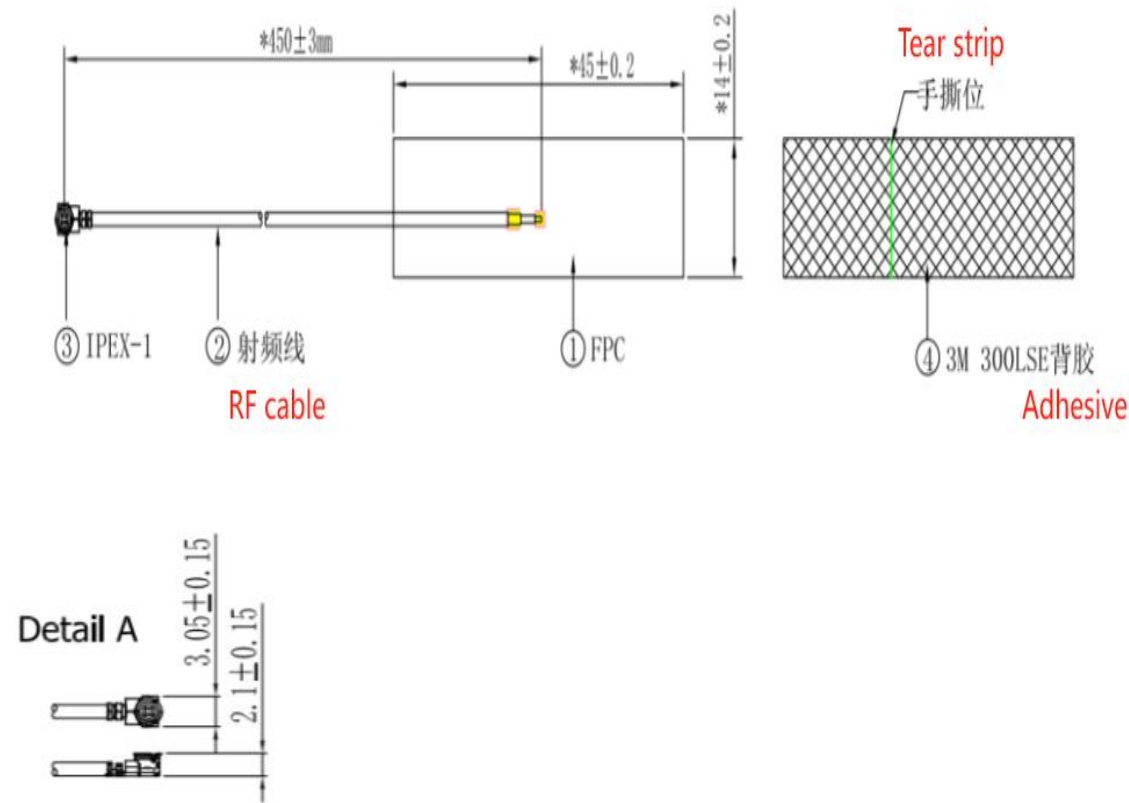


深圳市商秀实业有限公司 SHENZHEN SUNSHOW INDUSTRIAL CO.LTD

Model: SX-2.4G-450



NOTE:
* is the key detection size, and the unmarked tolerance size is checked by ± 0.15 .
No standard size reference drawing: other sizes are subject to the actual configuration.
Is the wiring area, is the pad area, is the adhesive area.
The wire should not have tin slag, scratch and other phenomena, and the wire test of the terminal is OK.
There should be no virtual welding, tinning and other phenomena at the finished pad, and the finished product test is OK.
The materials comply with environmental regulations such as ROHS2.0 and REACH.

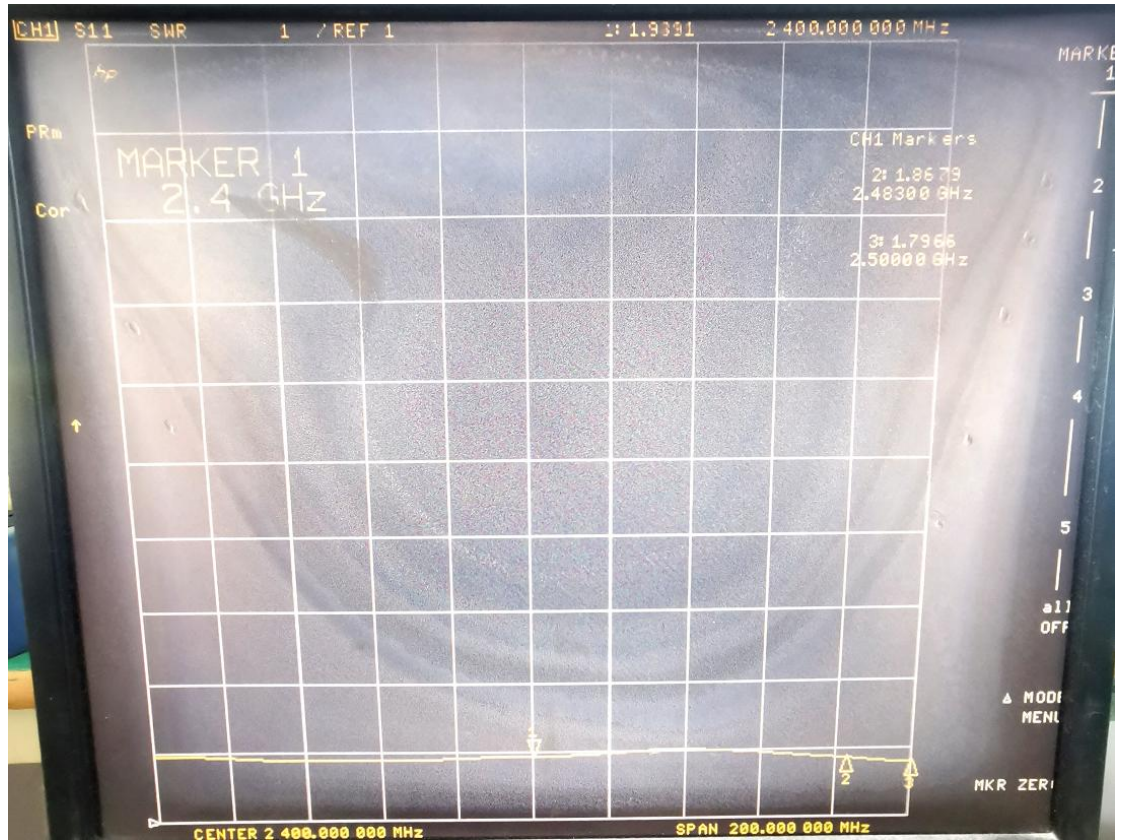
NO.	Part Name	Material/Spec	Color	Qty	Remarks
1	FPC	Electrolytic copper+P1	Black	1	
2	RF cable	$\Phi 1.13$	Black	1	
3	IPEX	First generation	Golden	1	
4	Adhesive	3M 300LSE	Yellow	1	

Shenzhen Shangxiu Industry

Third angle method			Item	NF-SX-2,4G-450	Date	
For tolerances not specified, refer to the standard			Name	Internal antenna	Designer	
Below 10	+/-0.10		$\Phi 0.03$	Code	NF1-120033-RS	RF Engineer
10-20	+/-0.12		0.02			
20-40	+/-0.15		0.04	Client code		Approval
Above 40	+/-0.20		0.02			
Do not measure the drawings		Unit	mm	scale	FIT	Version
						T:A

Frequency (MHz)	2400	2450	2500	5000	5500	5850
VSWR	2.0526	1.9634	1.8254	3.8348	3.0354	2.7507

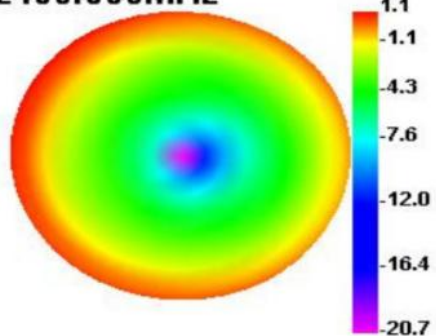




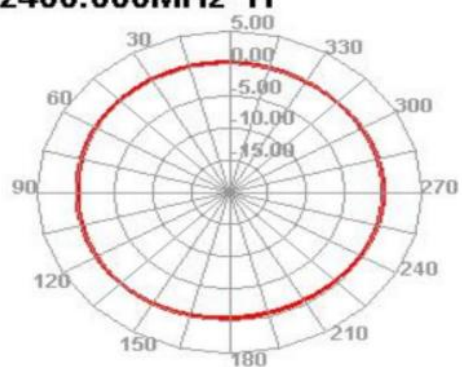
2d,3d 图

	A	B	C	D	E	F	G	H	I	J	K
1	Passive Test For WIFI2.4										
2	Freq	Effi	Effi	Gain	Gain	UHS	DHIS	Max	Min	Attenut	Attenut
3	(MHz)	(%)	(dB)	(dBi)	(dBd)	(%)	(%)	(dB)	(dB)	Hor	Ver
4	2400	71.18	-1.48	3.01	0.86	46.066	25.118	3.01	-27.09	48.68	48.95
5	2410	74.88	-1.26	3.11	0.96	48.109	26.77	3.11	-24.05	48.6	49.03
6	2420	78.87	-1.03	3.14	0.99	50.195	28.673	3.14	-20.92	48.66	49.12
7	2430	80.35	-0.95	3.02	0.87	50.662	29.688	3.02	-21.67	48.73	49.16
8	2440	82.39	-0.84	3	0.85	51.589	30.797	3	-21.52	48.9	49.33
9	2450	82.32	-0.84	3.02	0.87	51.258	31.064	3.02	-22.94	49.02	49.47
10	2460	80.02	-0.97	3.05	0.9	49.739	30.277	3.05	-21.36	49.12	49.5
11	2470	75.02	-1.25	2.95	0.8	46.693	28.323	2.95	-19.34	49.1	49.75
12	2480	72.97	-1.37	2.96	0.81	45.663	27.304	2.96	-19.39	49.33	49.67
13	2490	75.82	-1.2	3.15	1	47.614	28.209	3.15	-20.36	49.49	50.01
14	2500	80.91	-0.92	3.33	1.18	50.758	30.15	3.33	-19.36	49.73	50.17

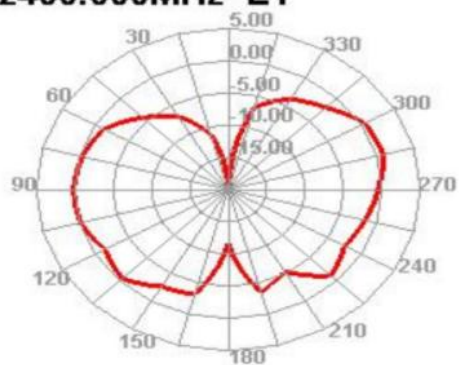
2400.000MHz



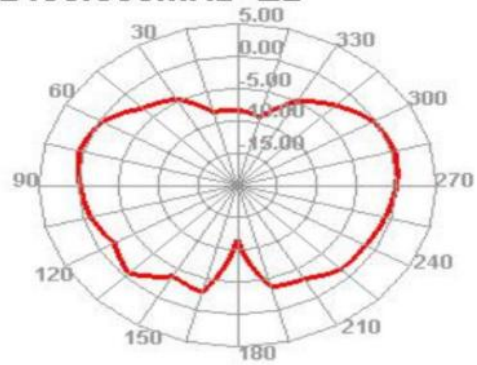
2400.000MHz H



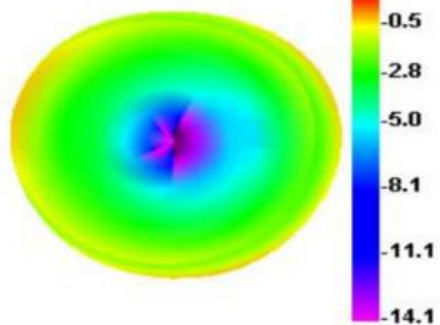
2400.000MHz E1



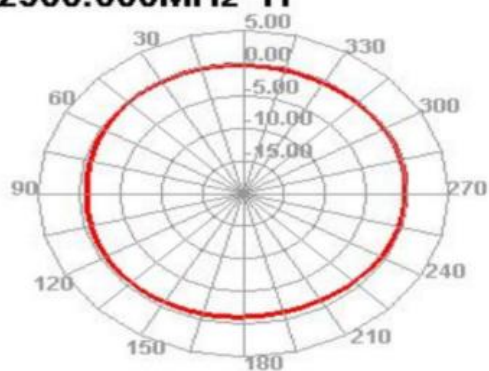
2400.000MHz E2



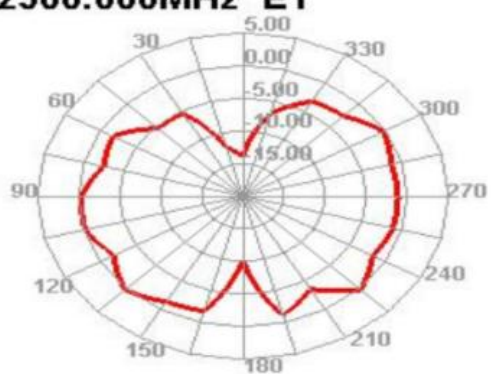
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

