

SPECIFICATION

Shenzhen Feixin Wireless Communication



深圳飞芯无线通讯有限公司

Shenzhen Feixin Wireless Communication Co., Ltd.

2.4G-5.8G FPC Antenna

(1.13 黑色线 L150MM 1 代 IPEX)

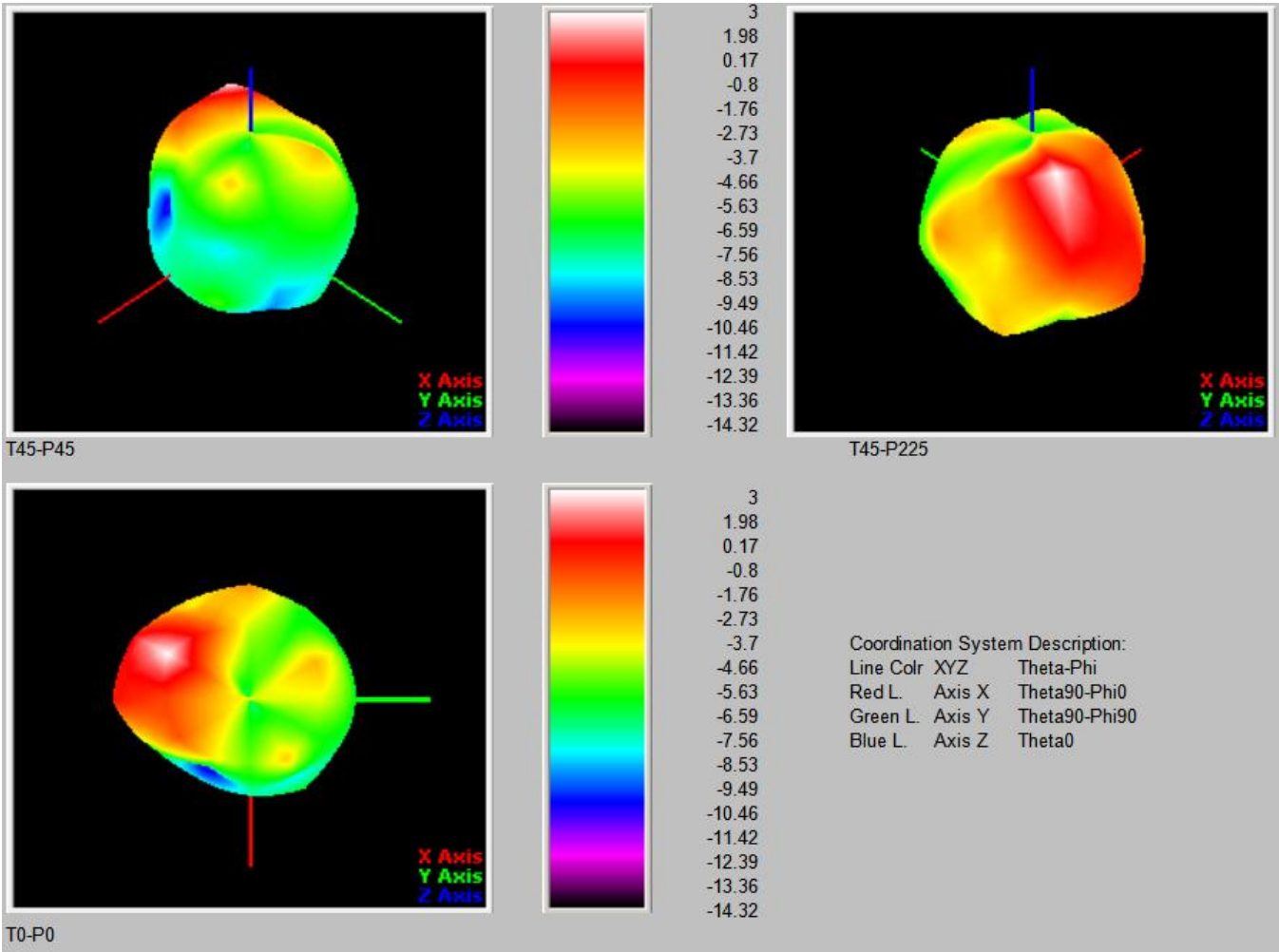
Fengxin Part Number: FX-2.4G-TB-PB-1.13B-150-1

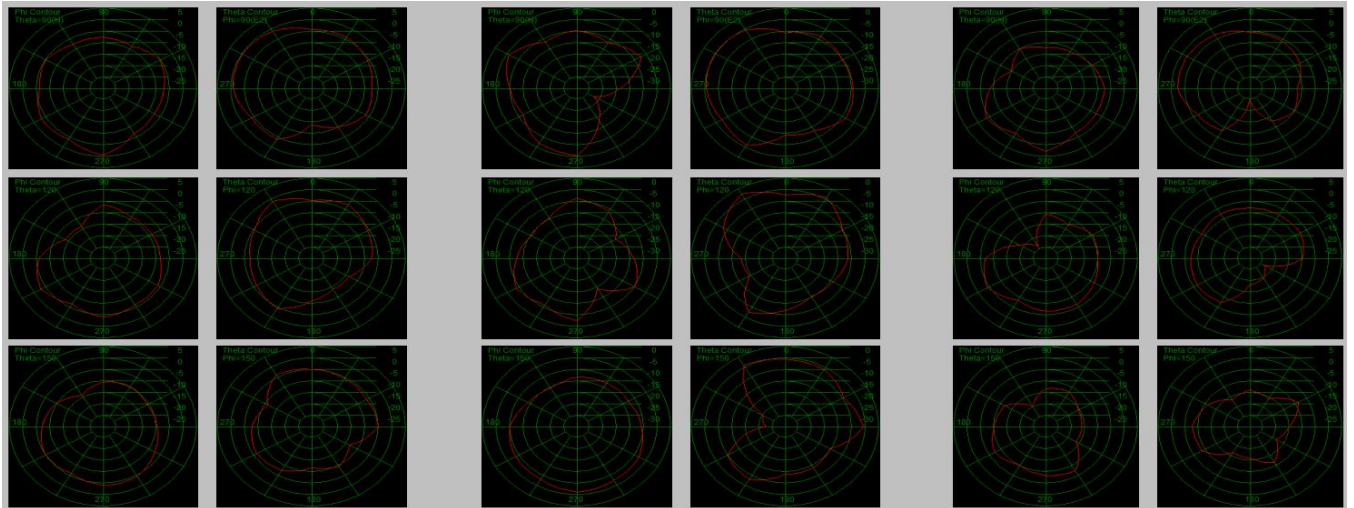
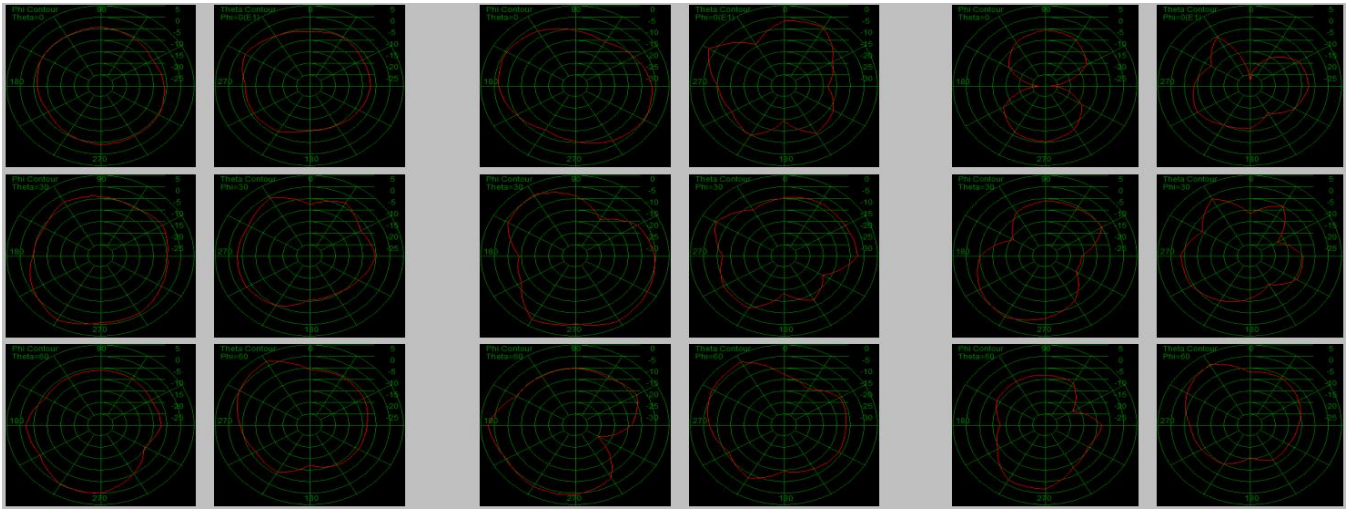
Antenna efficiency, gain

Test Point ID	Freq. (MHz)	Gain (dBi)	Efficiency (%)
1	2400.0	2.20	49.0%
2	2410.0	2.18	52.9%
3	2420.0	2.33	53.2%
4	2430.0	2.47	54.8%
5	2440.0	2.51	58.1%
6	2450.0	2.92	59.4%
7	2460.0	3.00	59.2%
8	2470.0	2.71	60.2%
9	2480.0	2.47	58.0%
10	2490.0	2.36	57.3%
11	2500.0	2.19	55.9%

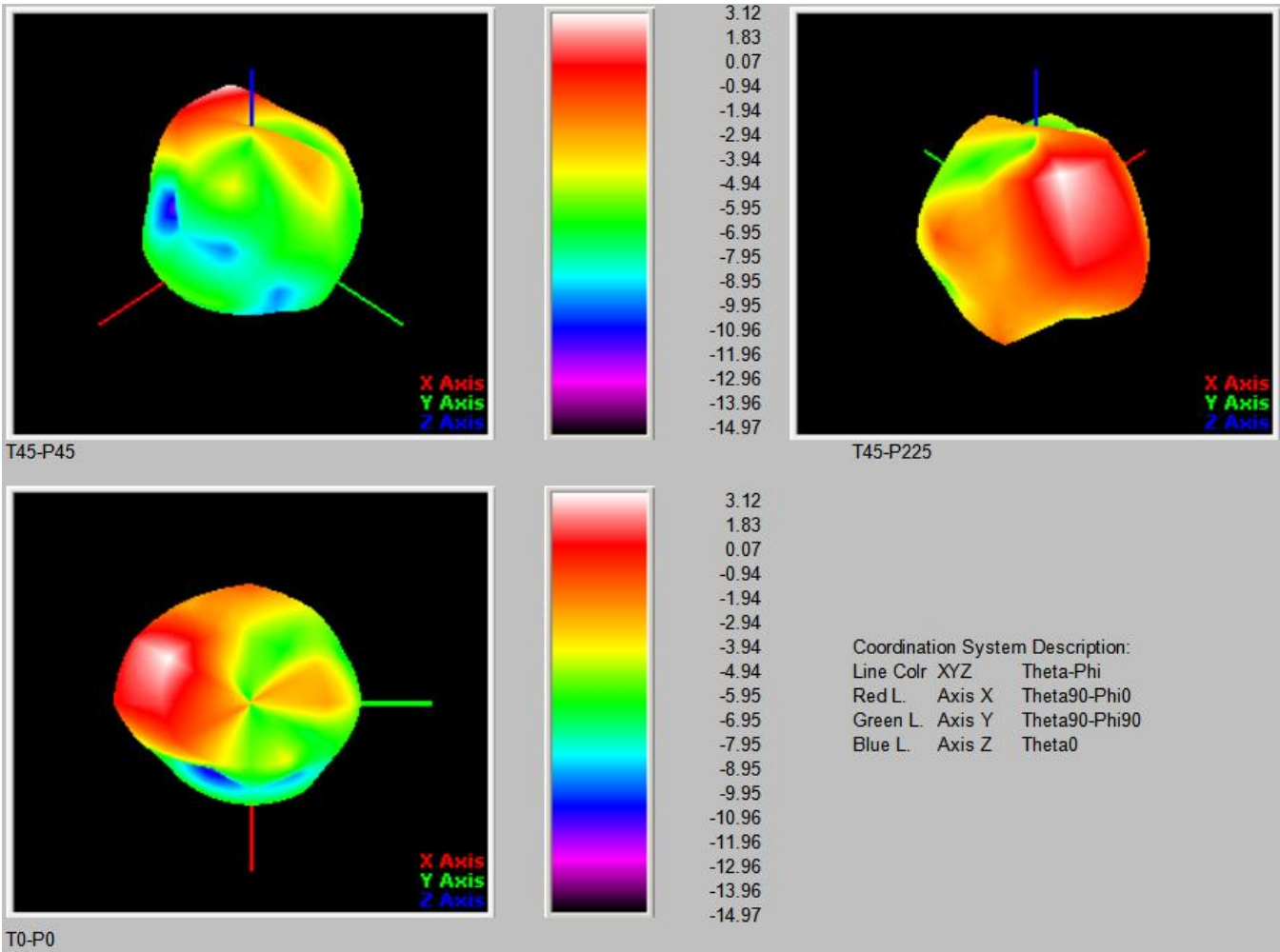
Test Point ID	Freq. (MHz)	Gain (dBi)	Efficiency (%)
1	5200.0	2.19	48.4%
2	5230.0	1.81	47.0%
3	5260.0	2.41	55.6%
4	5290.0	2.31	53.5%
5	5320.0	2.55	52.9%
6	5350.0	2.75	53.2%
7	5380.0	2.62	52.6%
8	5410.0	2.88	56.1%
9	5440.0	3.12	57.0%
10	5470.0	2.67	54.9%
11	5500.0	2.55	53.8%
12	5530.0	2.45	51.1%
13	5560.0	2.31	51.1%
14	5590.0	2.21	50.3%
15	5620.0	2.23	49.5%
16	5650.0	2.21	51.3%
17	5680.0	1.96	53.8%
18	5710.0	1.97	54.3%
19	5740.0	1.23	49.5%
20	5770.0	1.86	45.4%
21	5800.0	1.18	49.9%

(1)Passive -Freq5410.00MHZ





(2)Passive -Freq5440.00MHZ



Structural drawing

