



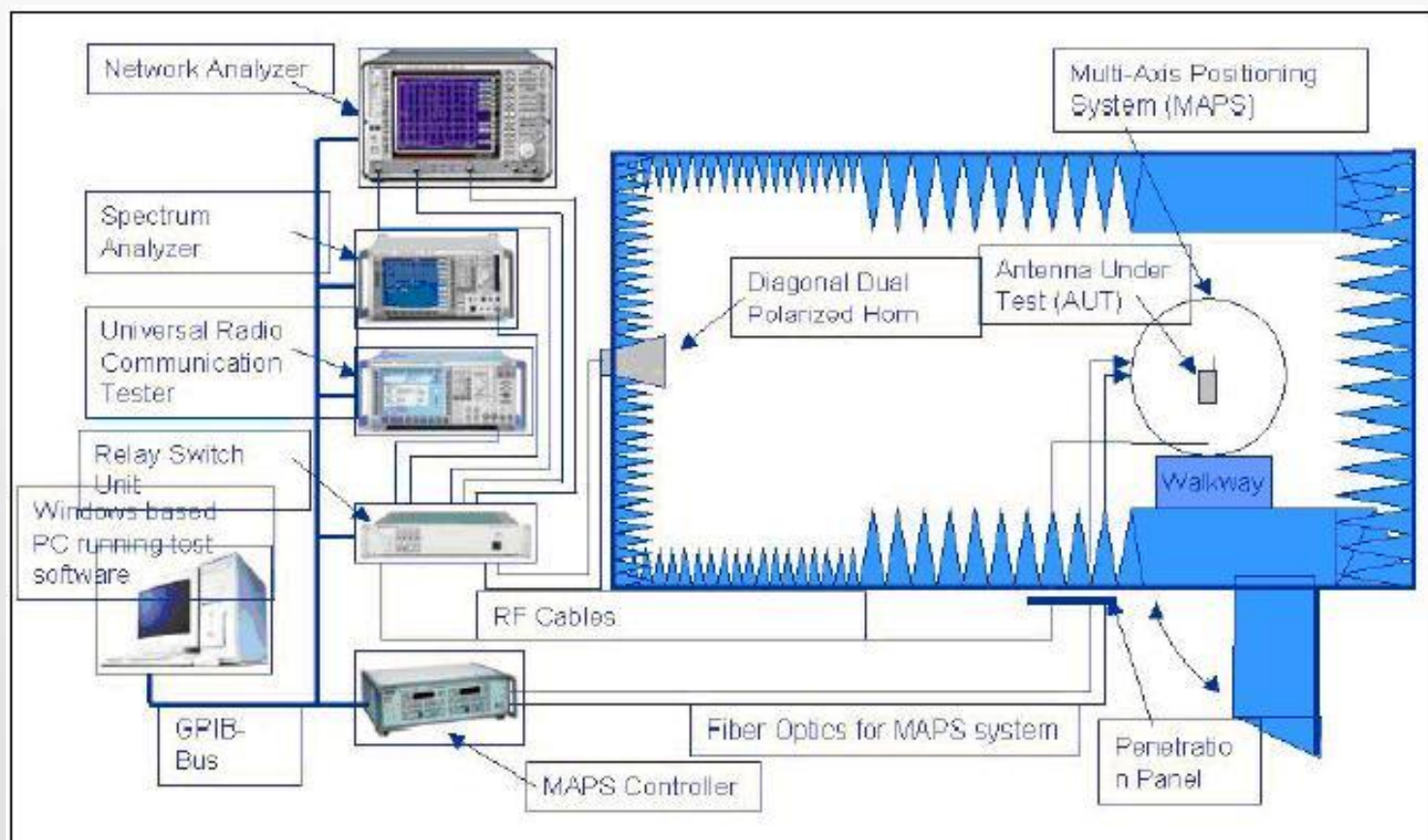
GO5

2400MHZ-2500MHZ
5150MHZ-5850MHZ

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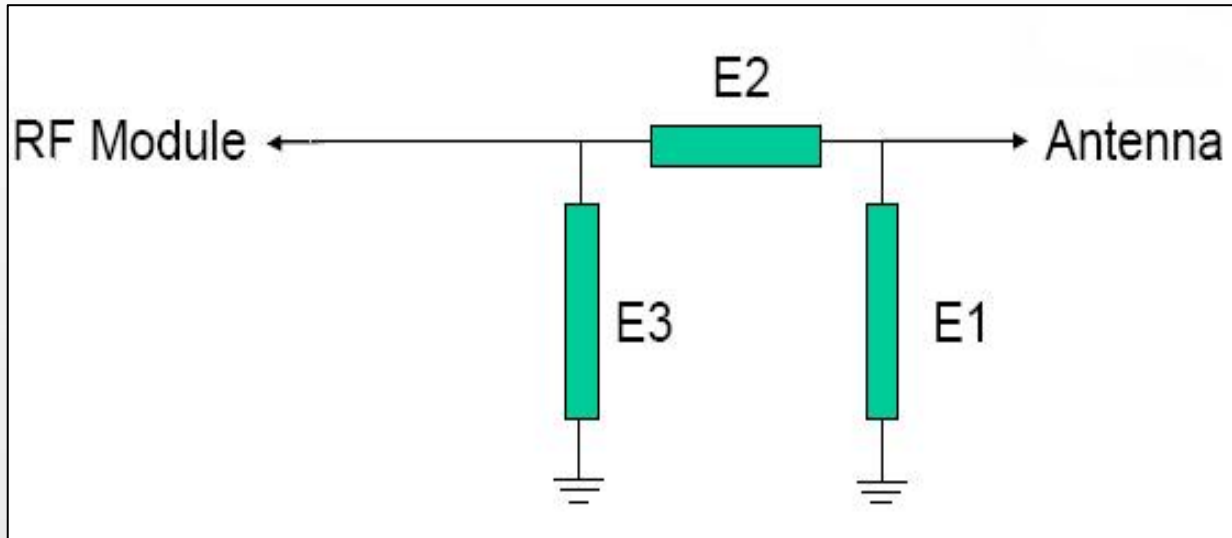
1、 Test environment



2、Machine and antenna pictures

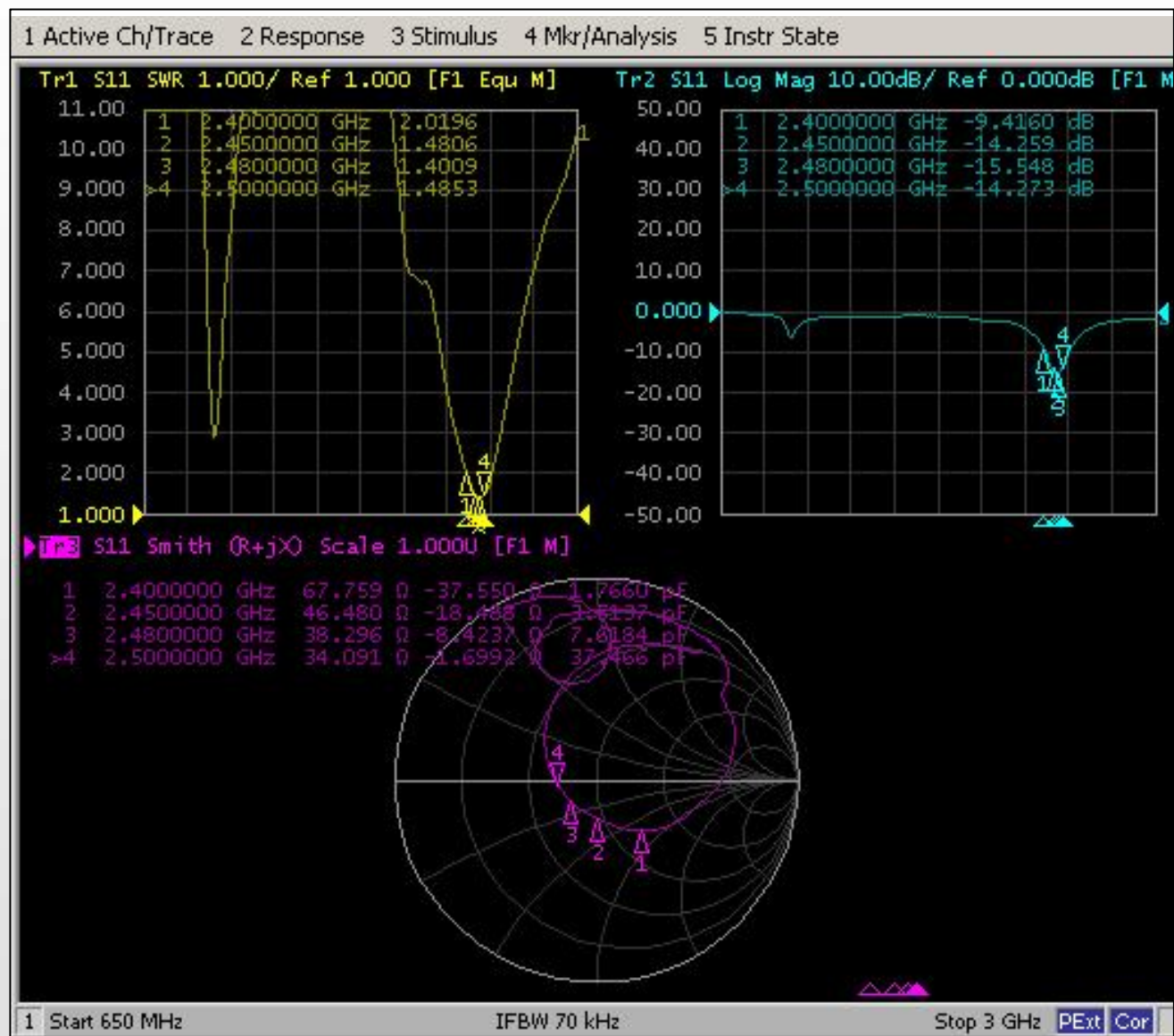


3、 Matching circuit



Antenna	Value
E1	N/C
E2	00hm
E3	N/C

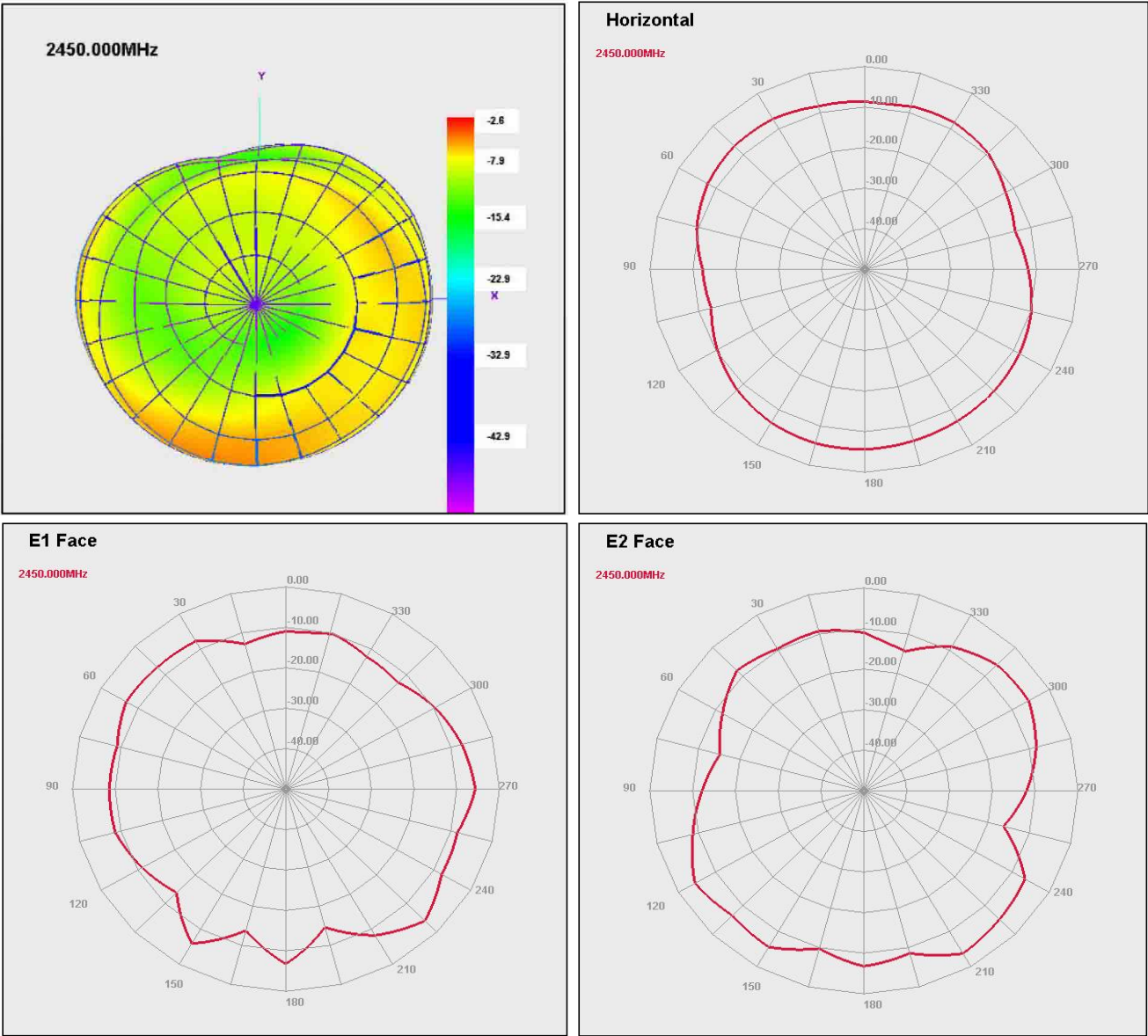
4、BT S11, ReturnLoss, Smith



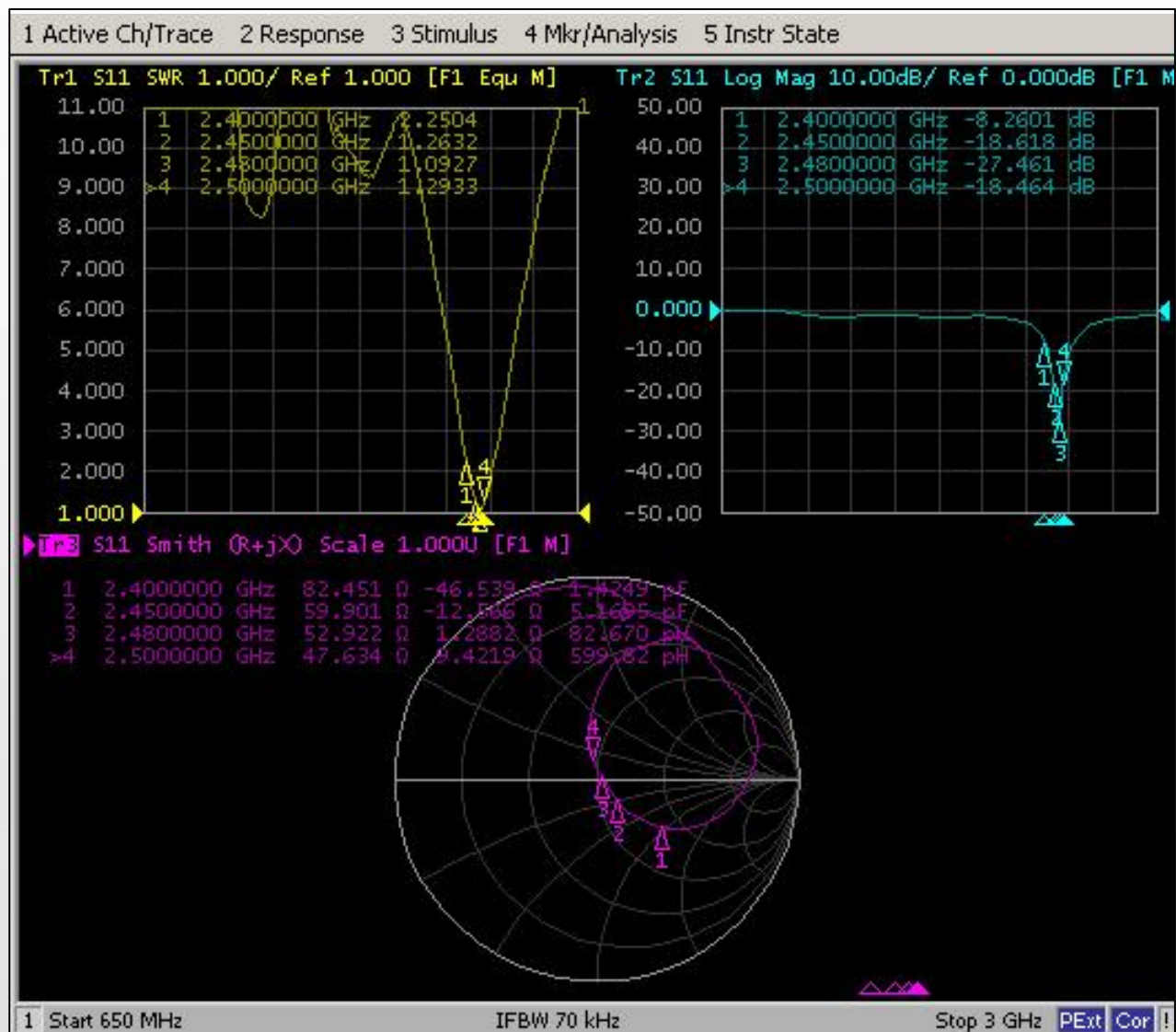
5、BT Antenna efficiency gain

Freq	Effi	Gain
(MHz)	(%)	(dBi)
2400	25.86	-3
2405	26.17	-2.91
2410	25.92	-2.95
2415	26.15	-2.89
2420	26.5	-2.82
2425	27.37	-2.65
2430	28.02	-2.54
2435	28.5	-2.46
2440	28.52	-2.48
2445	28.82	-2.44
2450	27.94	-2.62
2455	27.32	-2.75
2460	27.55	-2.71
2465	27.42	-2.74
2470	26.79	-2.86
2475	26.91	-2.84
2480	26.93	-2.84
2485	26.64	-2.89
2490	26.58	-2.89
2495	26.44	-2.91
2500	25.91	-3.01

6、BT Antenna 2D/3D pattern



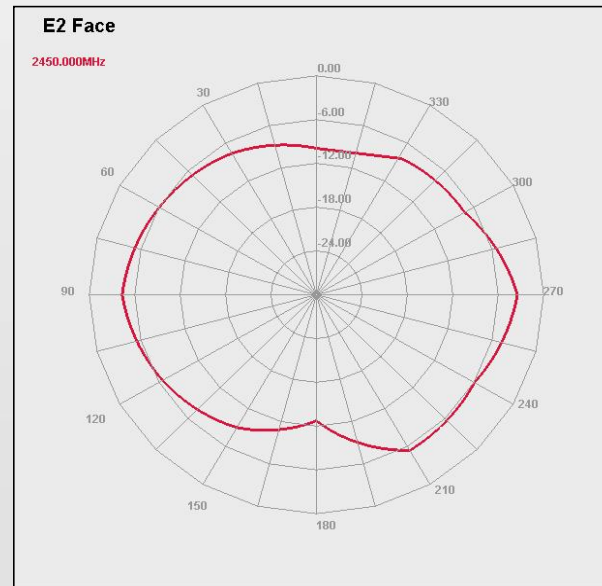
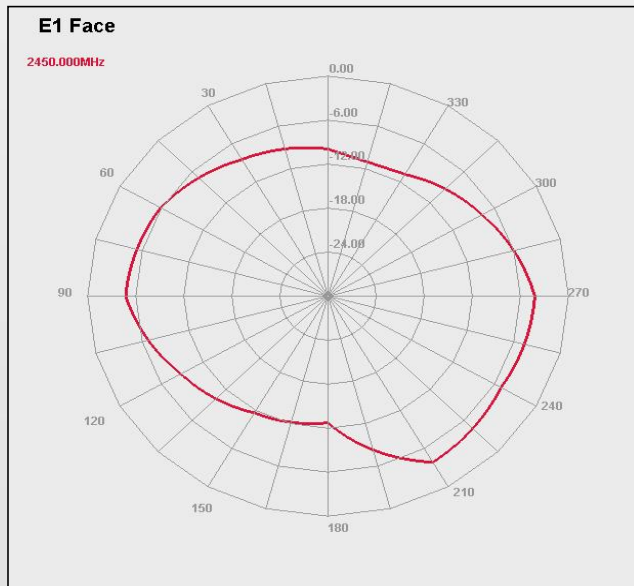
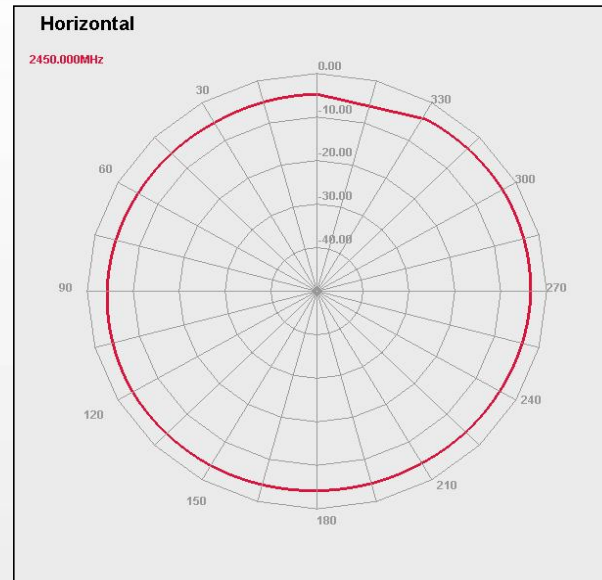
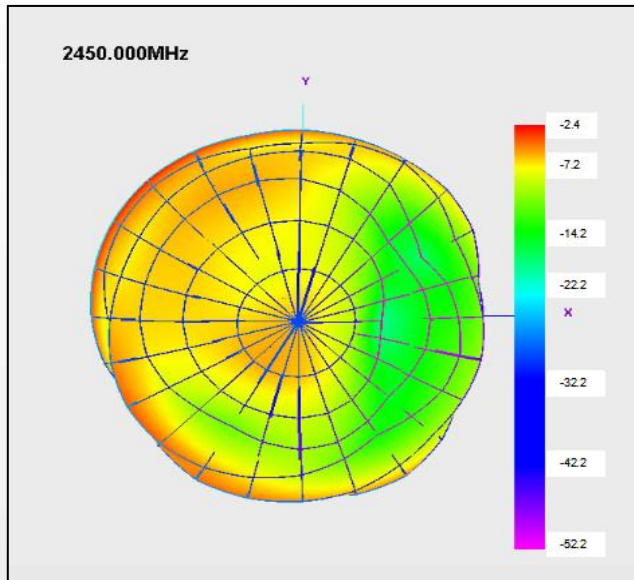
7、WiFi S11, ReturnLoss, Smith



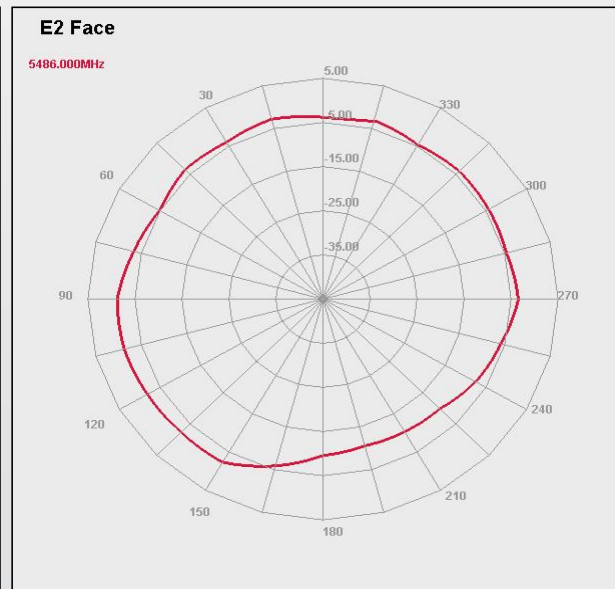
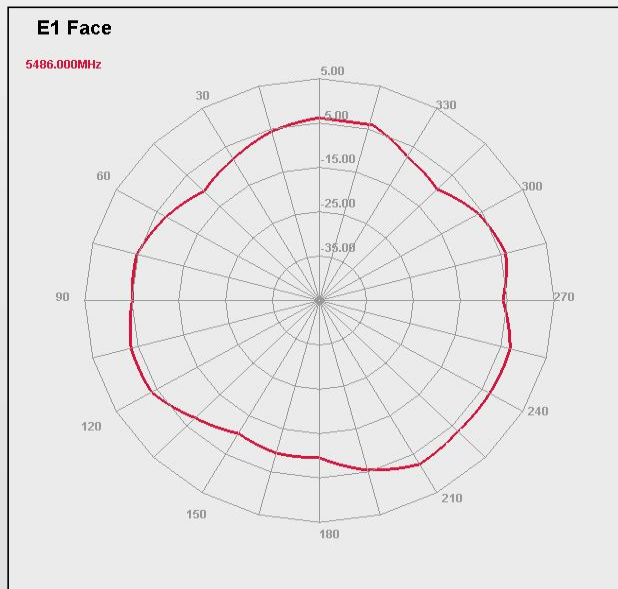
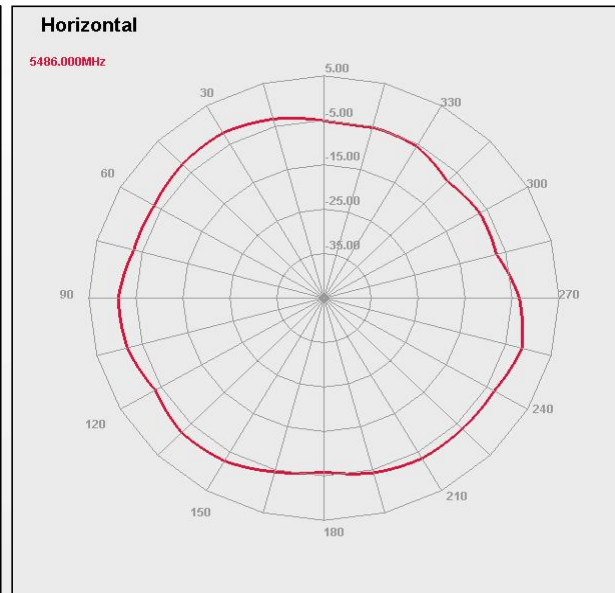
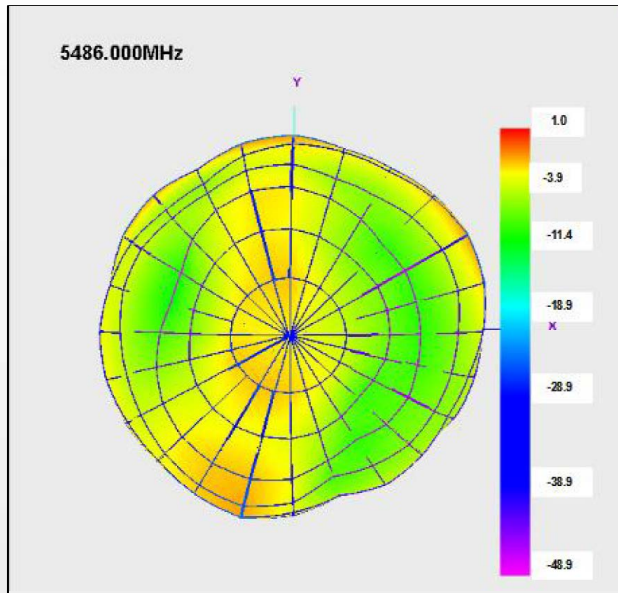
8、WIFI Antenna efficiency gain

Freq	Effi	Gain	Freq	Effi	Gain
(MHz)	(%)	(dBi)	(MHz)	(%)	(dBi)
2400	27.3	-2.51	5150	32.02	0.36
2405	28.01	-2.83	5178	31.74	0.19
2410	27.78	-1.97	5206	31.66	0.56
2415	28.2	-2.07	5234	32.81	0.37
2420	28.76	-2.32	5262	35.24	0.65
2425	29.92	-2.31	5290	35.62	0.67
2430	30.74	-2.29	5318	34.74	0.42
2435	31.2	-2.63	5346	40.52	1.23
2440	30.99	-2.26	5374	40.17	1.02
2445	31.21	-2.4	5402	38.45	0.83
2450	29.77	-2.44	5430	37.96	0.85
2455	28.75	-1.92	5458	36.82	0.76
2460	28.99	-1.97	5486	37.22	1.06
2465	28.79	-2.13	5514	38.18	1.14
2470	27.92	-1.98	5542	37.93	1.12
2475	28.07	-1.89	5570	36.56	0.87
2480	28.1	-1.98	5598	36.64	0.66
2485	27.81	-1.91	5626	35.03	0.37
2490	27.82	-1.98	5654	35.14	0.56
2495	27.76	-1.56	5682	34.44	0.53
2500	27.1	-1.59	5710	34.64	0.67
			5738	34.36	0.57
			5766	34.62	0.58
			5794	35.18	0.66
			5822	37.92	1.07
			5850	36.95	0.75

WIFI Antenna 2D/3D pattern

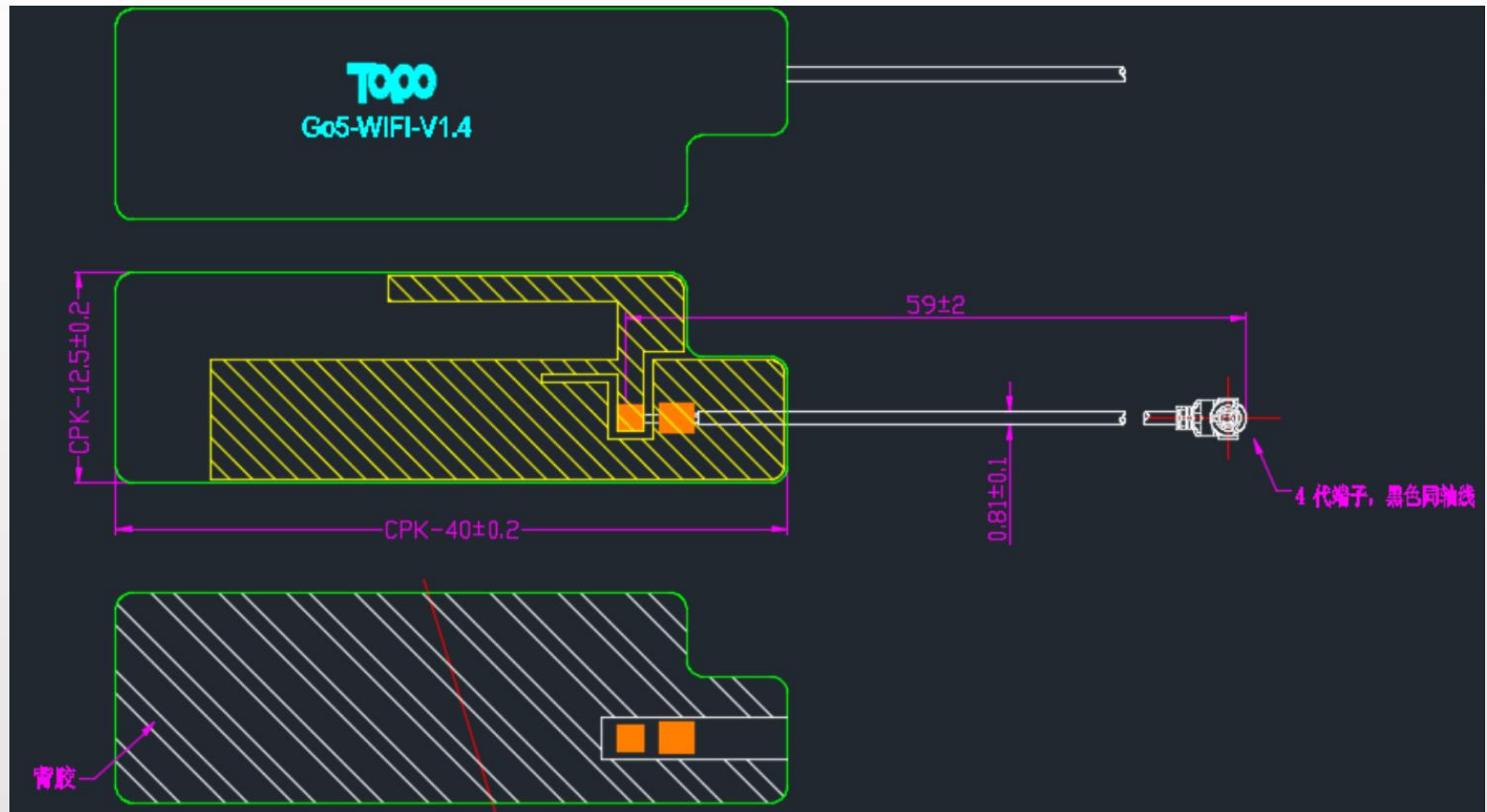


WIFI Antenna 2D/3D pattern



WIFI Antenna dimension diagram

Unit: mm



BT Antenna dimension diagram

Unit: mm

