



Shenzhen Tongcheng infinite Technology Co., Ltd

SHENZHEN FZONE TECHNOLOGY CO., LTD

P3 Antenna test report

test frequency: 2400MHZ-2500MHZ

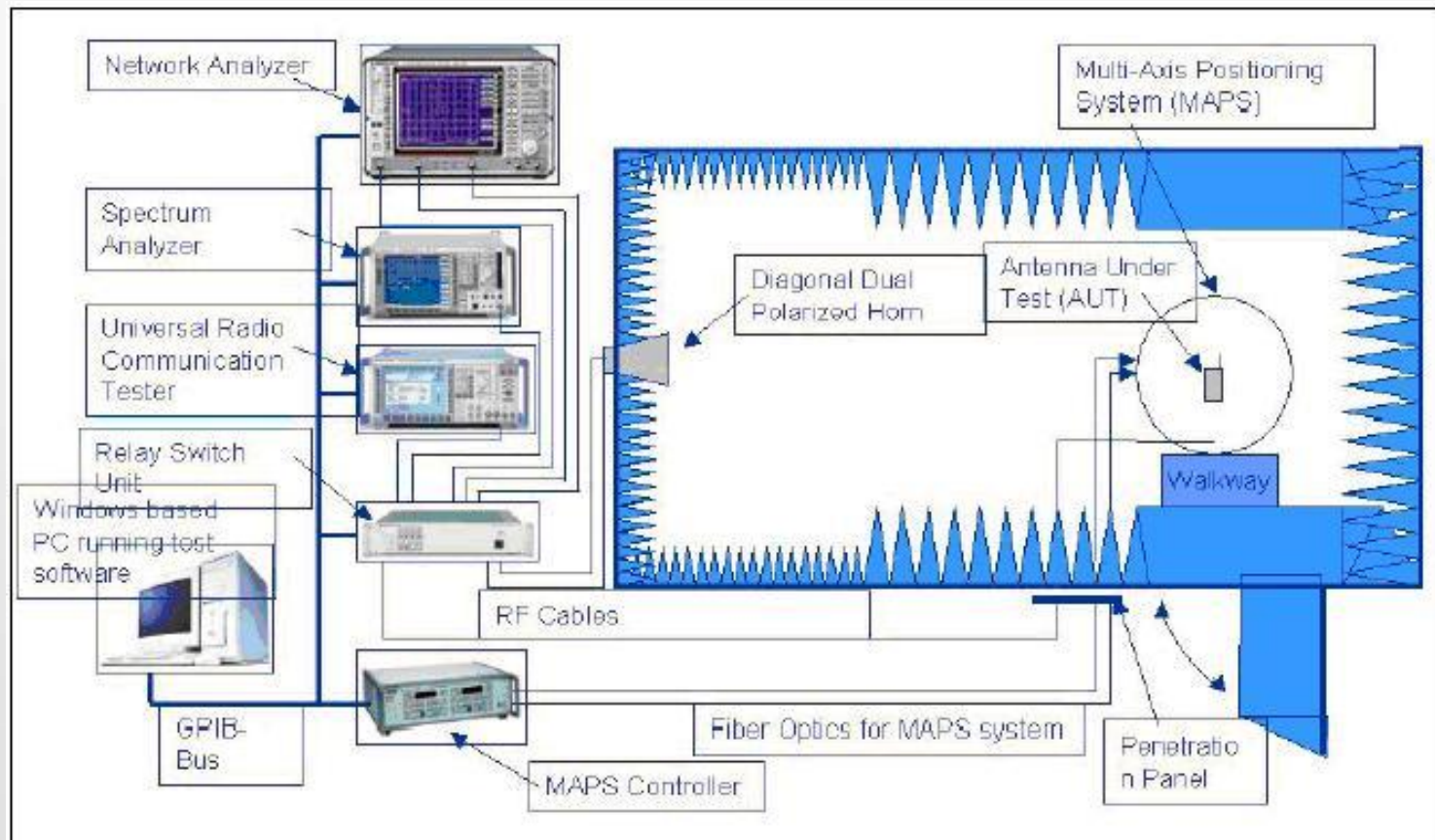
Topocom —The test report

www.topolink.com.cn

Date:03/09,2023

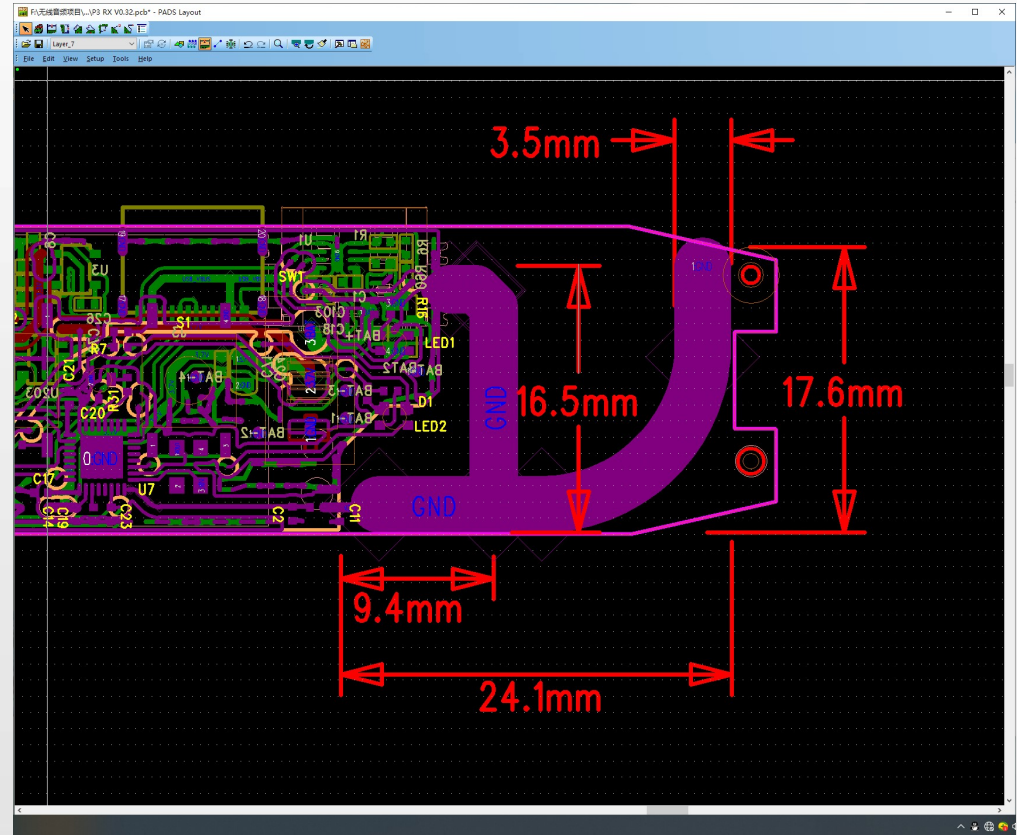
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一、 Test instrument and environment: CTIA 743 darkroom, 8960 / 5515c, the mobile phone is placed back to the turntable 4 meters away from the standard horn antenna:



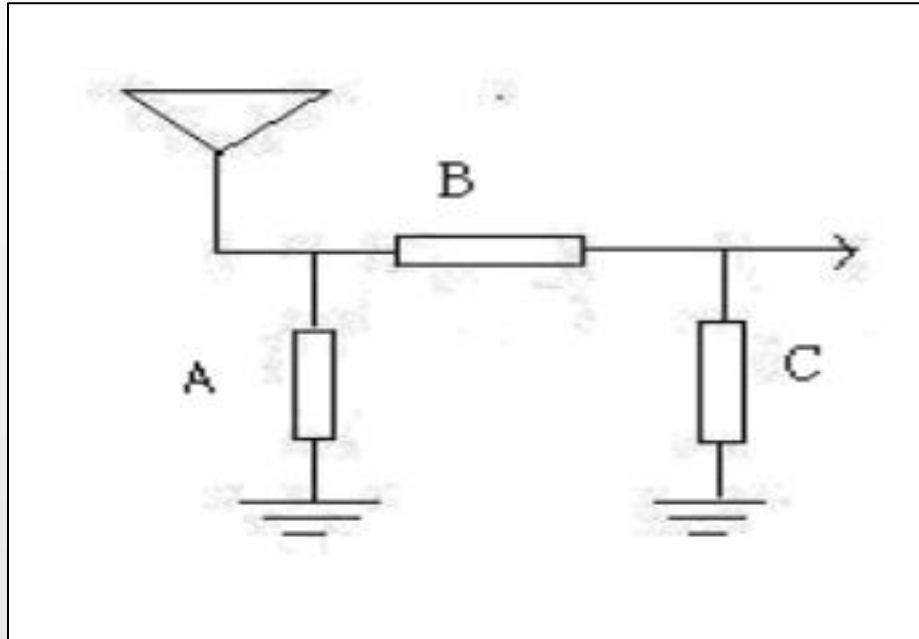
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二、 machine photograph :

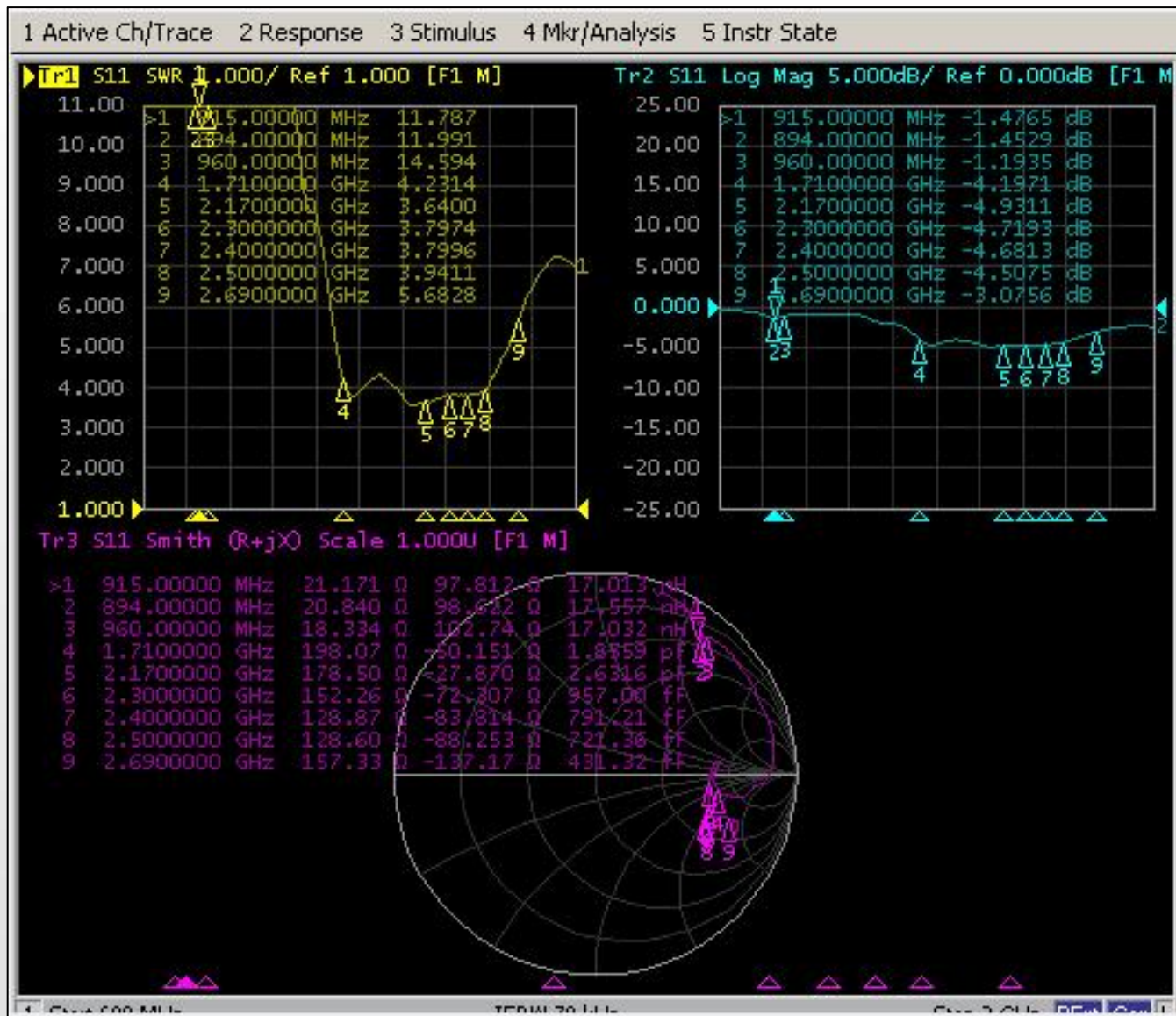


三、**building-out circuit.**

No matching circuit was added。



四、Antenna S11, ReturnLoss, Smith :

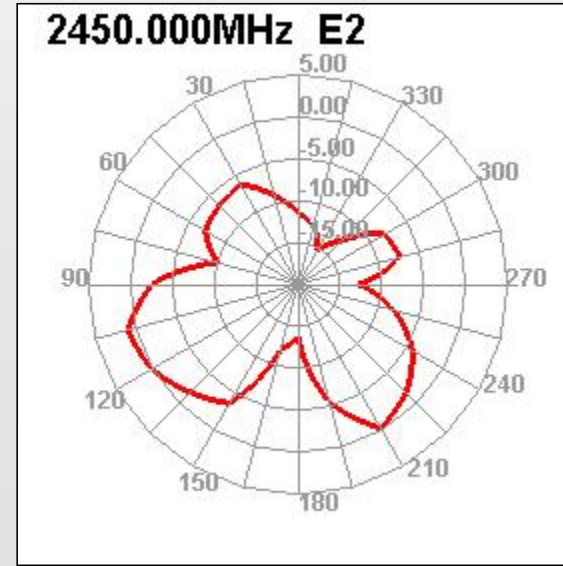
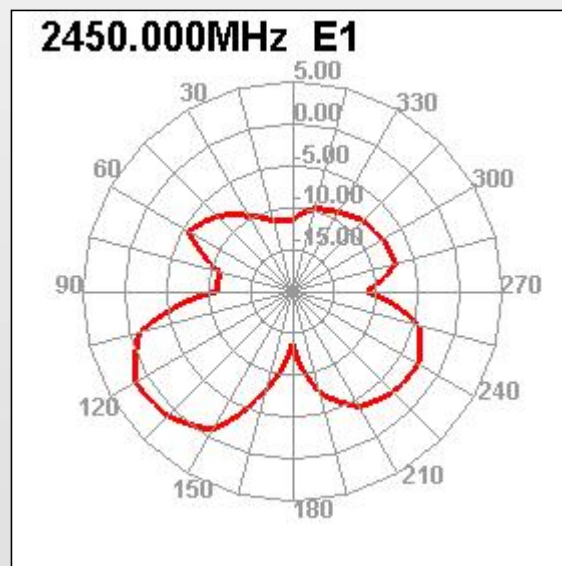
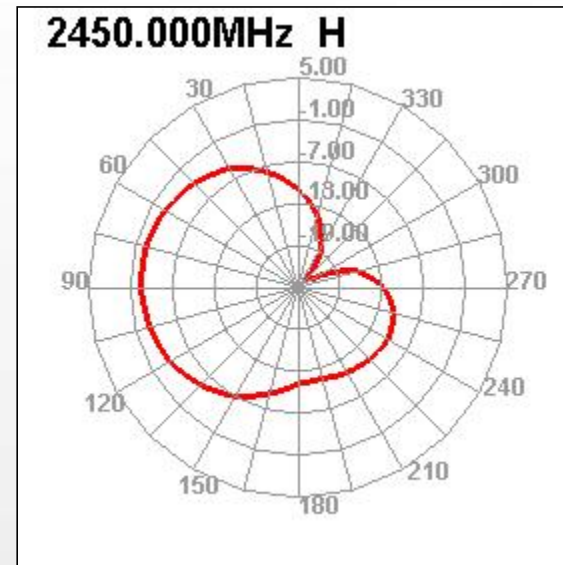
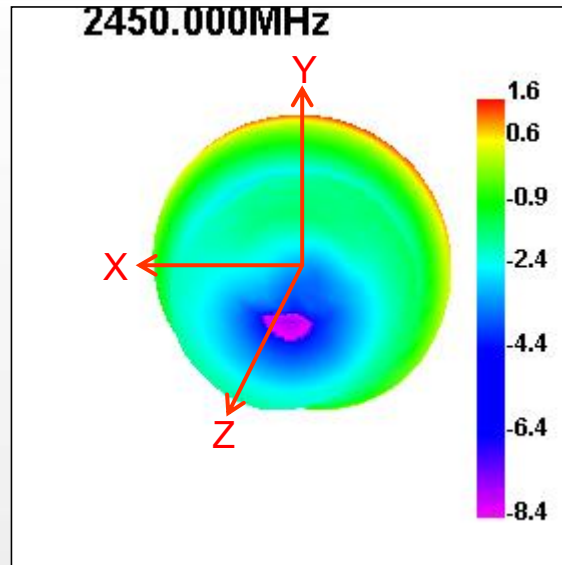


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五、 Antenna efficiency gain:

Freq (MHz)	Effi (%)	Gain (dBi)
2400	32.84	1.83
2405	33.78	1.85
2410	34.42	1.97
2415	34.83	1.96
2420	34.87	1.94
2425	34.26	1.8
2430	33.58	1.72
2435	33.46	1.67
2440	34.23	1.76
2445	34.31	1.79
2450	33.34	1.59
2455	35.17	1.81
2460	35.45	1.88
2465	34.9	1.76
2470	34.15	1.73
2475	34.13	1.66
2480	33.77	1.62
2485	34.12	1.59
2490	35.14	1.69
2495	33.98	1.53
2500	33.13	1.39

六、3D antenna orientation diagram:



**thank you for your
cooperation !**