

Test Report for Spring Antenna

Directory

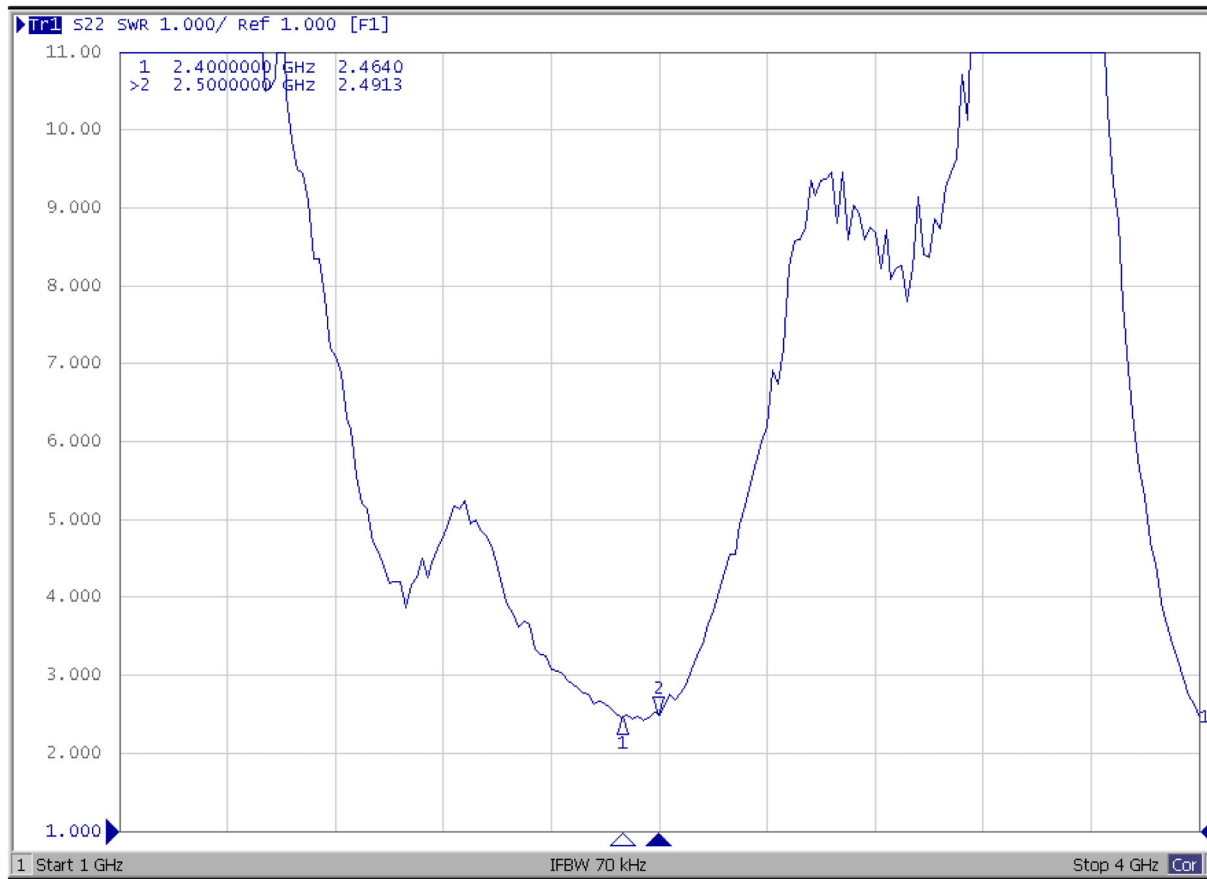
- Antenna Scheme
- VSWR
- Efficiency & Gain
- 2D Radiation Pattern

1 Antenna Scheme



2.4G spring antenna

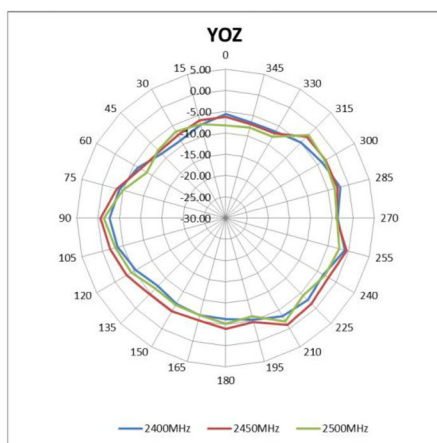
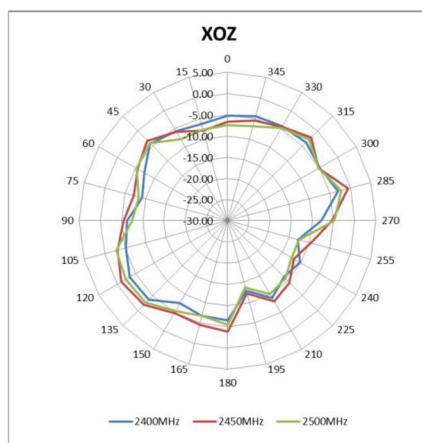
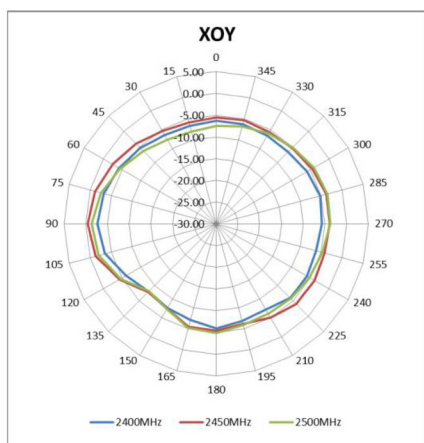
2 VSWR



3 Efficiency & Gain

Freq(MHz)	Effi(%)	Gain(dBi)
2400	30.67	0.66
2410	30.94	0.77
2420	32.12	0.83
2430	33.30	0.72
2440	37.53	1.21
2450	39.47	1.63
2460	39.85	1.70
2470	39.04	1.56
2480	35.67	1.04
2490	33.57	0.62
2500	31.68	0.27

4 2D Radiation Pattern





吴通集团
WUTONG GROUP

Thanks !