



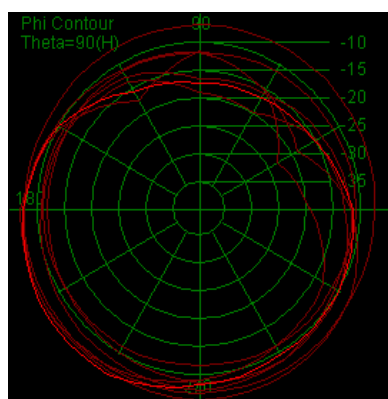
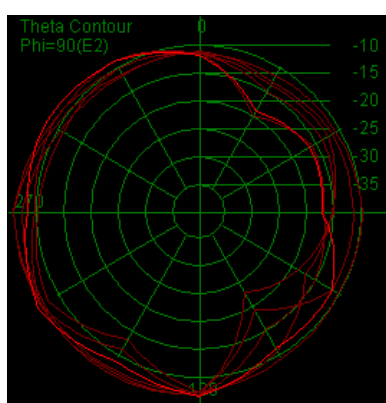
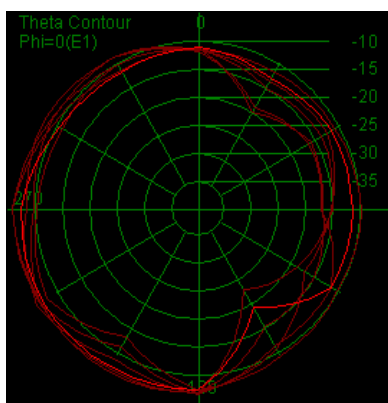
Antenna Passive Measurements in Chamber

Customer	三木	Date	2014-5-15
Model No.	GW552	Tester	刘甫俊
Temperature	25℃	Humidity	50%
Test Band	WIFI/BT	Phone status	bar phone

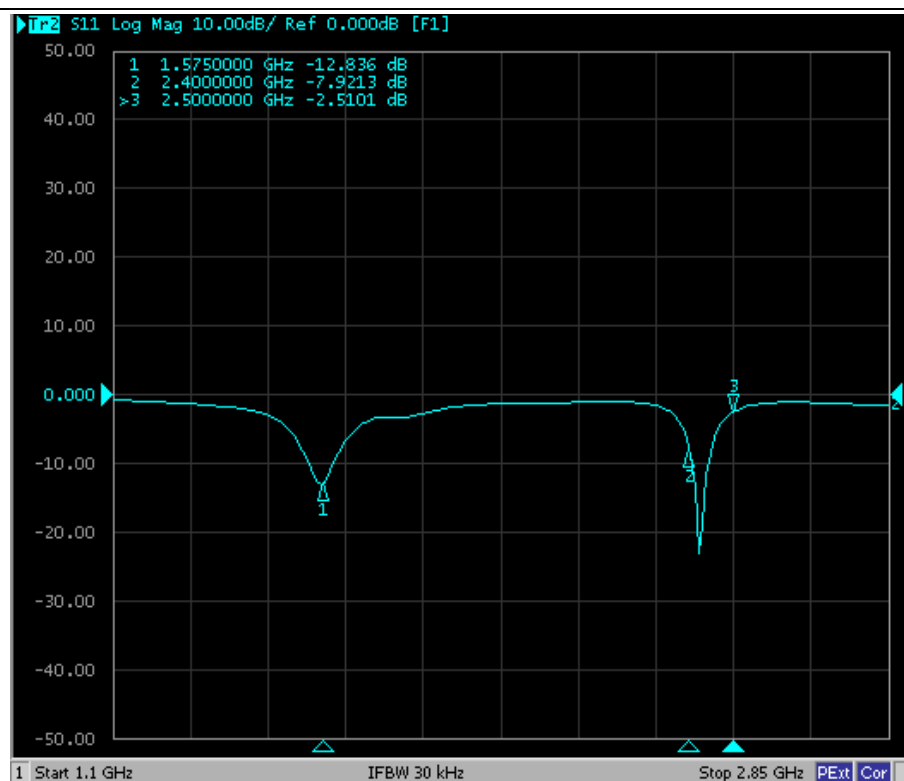
暗室（3D）数据

Frequency (MHZ)	Gain (dBi)	Efficiency (%)	Efficiency (dB)
2400.0	-0.23	30.8%	
2410.0	-1.62	31.6%	
2420.0	-1.04	31.5%	
2430.0	-0.92	32.7%	
2440.0	-1.09	30.6%	
2450.0	-1.12	26.7%	
2460.0	-0.71	25.0%	
2470.0	-1.17	29.8%	
2480.0	-0.83	30.6%	
2490.0	-0.78	32.7%	
2500.0	-0.32	31.7%	

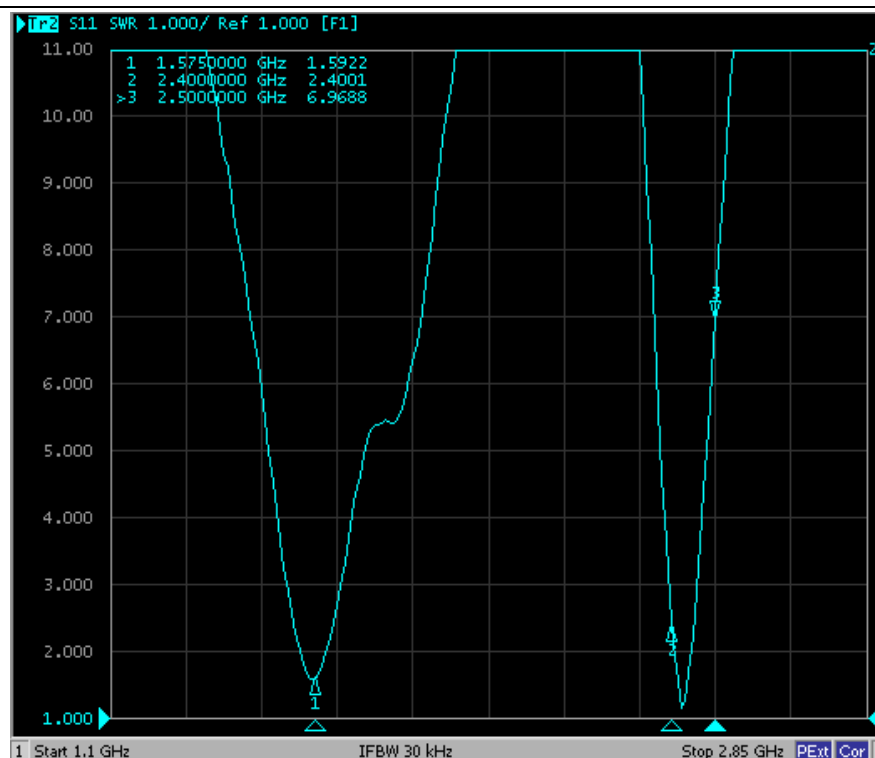
天线辐射方向图



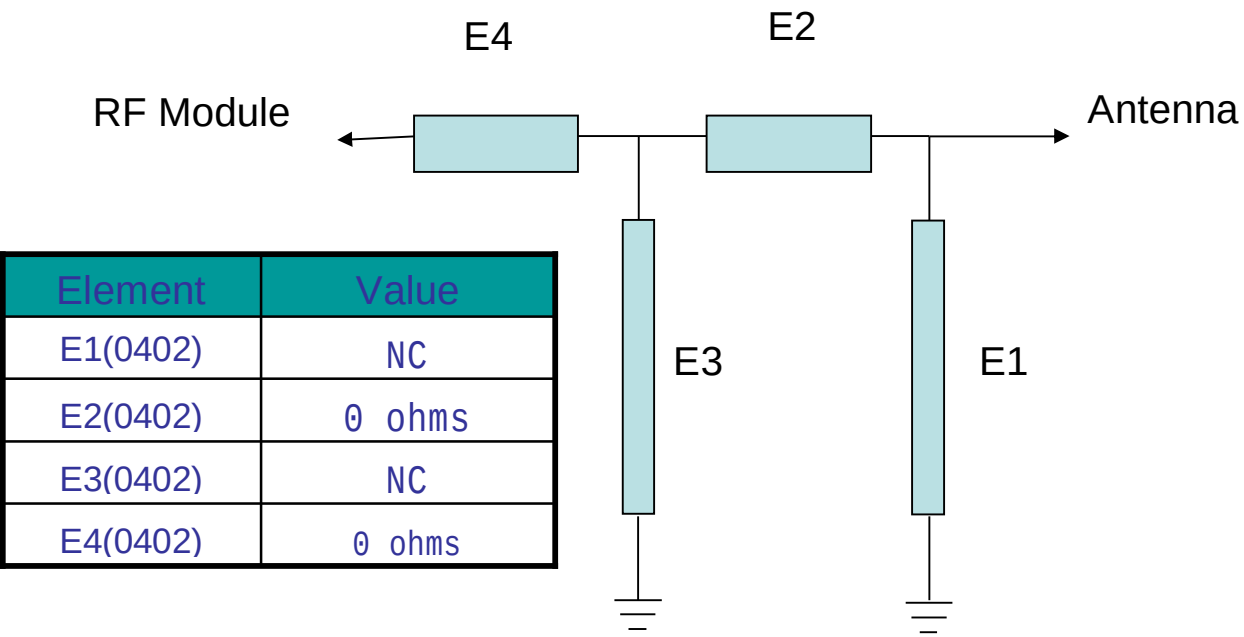
天线回损 (S11)



天线驻波 (SWR)



匹配电路



分析与结论

以上数据是最终天线测试数据。