



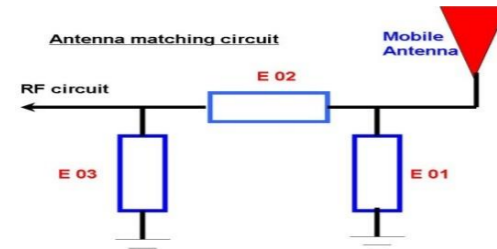
尚远科技 (中国) 有限公司
sunnyway Technology (china) Co., LTD.
Test report

测试仪器	CMW500
场地	上海尚远科技
签名	包嘉铭

Information:	
Manufacturer	Shanghai Sunmi Technology Co.,Ltd./商米
Model Name	BL420/电子价签4.2寸
Date	2022/5/6
Designer	年孟伟
Serial Number/ESN/IMEI	N/A
Band:	WIFI2.4G

防止漏看，查看报告请往下翻页，直到出现thanks

Matching Circuit:



Element	Value		
E1(0402)	N/A		
E2(0402)	3pF		
E3(0402)	N/A		

项目图片

天线版本及图片

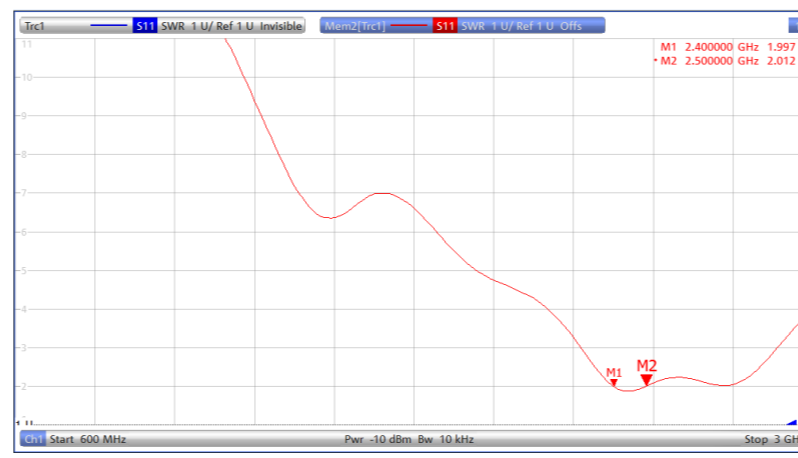


测试数据:

回波损耗

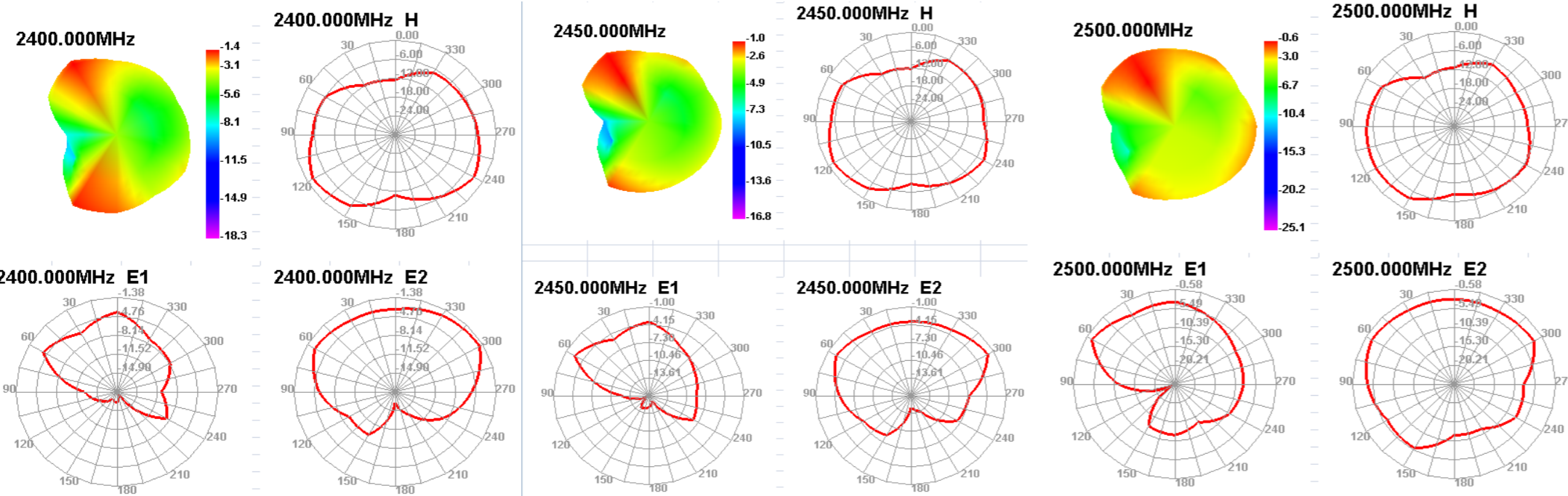


驻波比



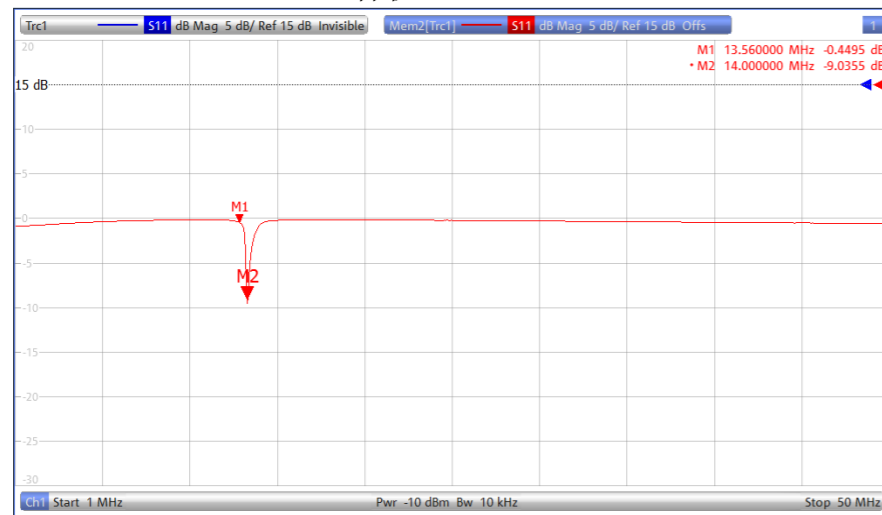
天线效率

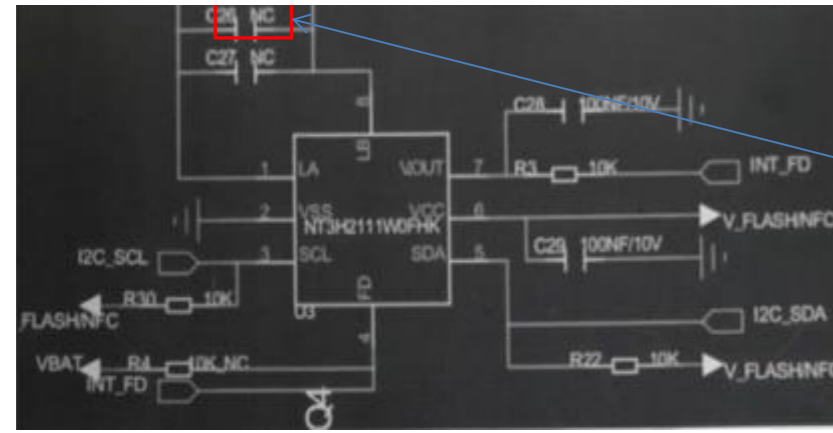
Freq (MHz)	Effi (%)	Gain (dBi)
2400	27.21	-0.08
2410	28.09	-0.12
2420	29.76	-0.13
2430	28.52	0.23
2440	28.53	0.25
2450	29.8	0.08
2460	30.57	0.32
2470	29.66	0.17
2480	29.86	0.24
2490	29.34	0.32
2500	29.2	0.5



NFC调试:

样机S11





C26匹配18pF (0201)

NFC读卡距离

测试机器 (华为P20)	读卡距离	
	标准板	电子价签
	22mm	20mm

环境处理

未增加环境处理

总结

THANKS !