

Antenna Measurement Report

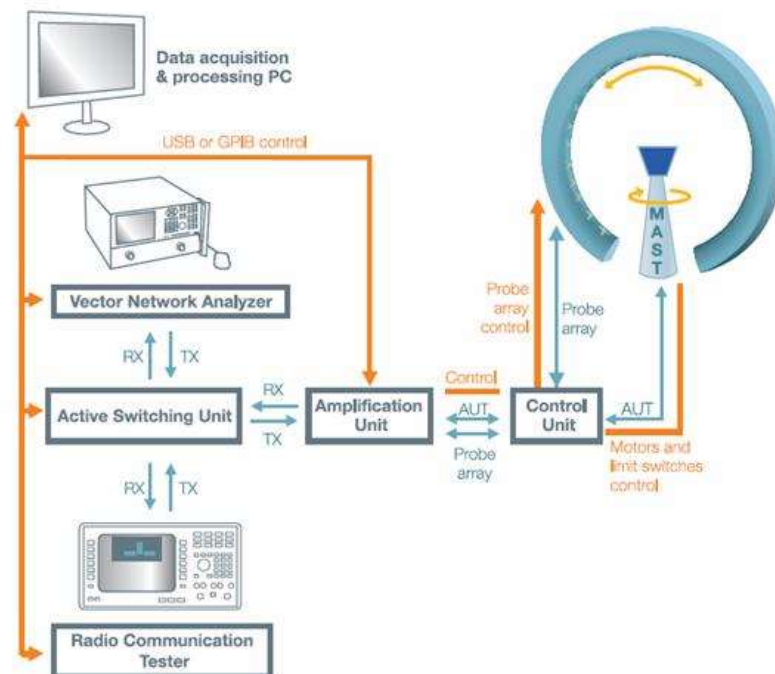
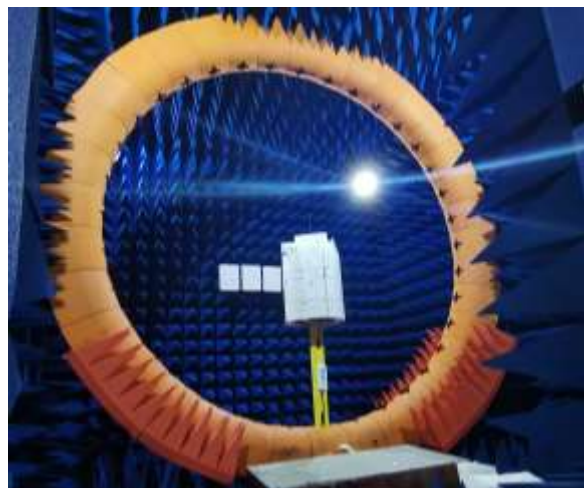
Project name :	医疗一体机
Type of antenna :	WIFI
Frequency range :	2.4G/5.8G
Redact :	
Approver :	
Version number :	V2.0
Date :	20231124

1. 测试项目与设备

无源测试项

有源测试项

1. S参数	网络分析仪E5071C	1. 整机辐射功率	Microwave chamber
2. 辐射参数	Microwave chamber 网络分析仪E5071B	2. 整机接收灵敏度	CMW500 MT8000A

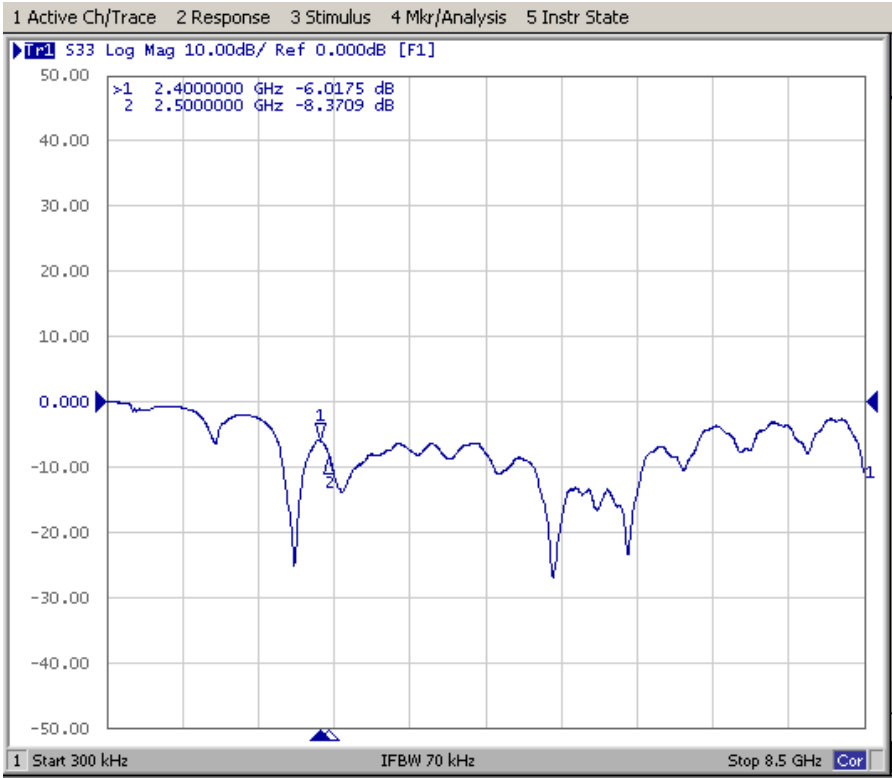


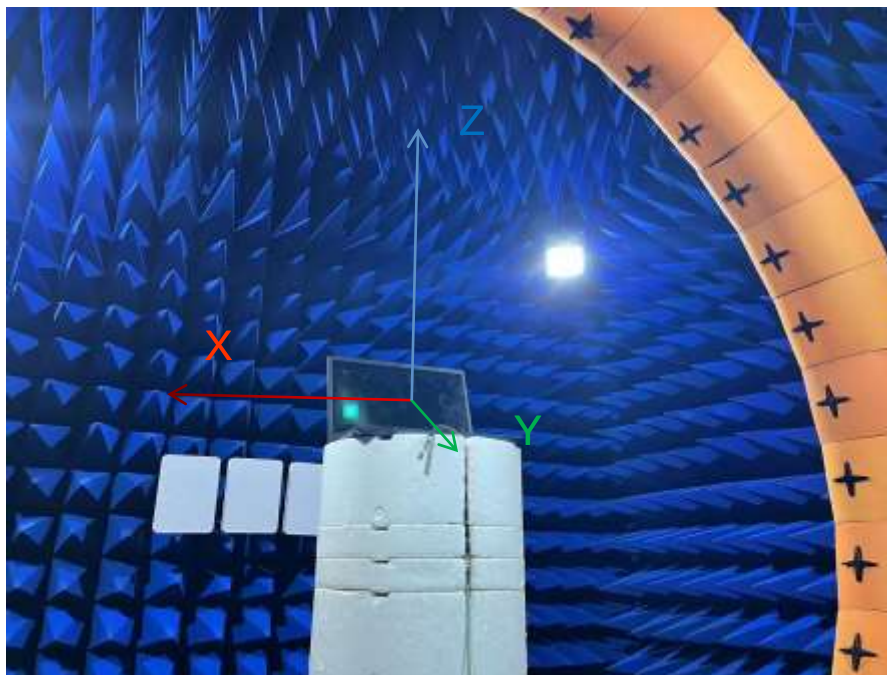
2. 产品信息

产品名称	平板电脑
测试频段	2.4G/5.8G
产品料号	



Rough description	医疗一体机	Dimensions	
Impedance	50Ω	Test environment	None
Application	WIFI	Freq. Range	2400-2500MHz~4900-5900MHz
Gain	5dB	VSWR	<2.5
Isolation	None	Polarization	linear
Connector type	第一代	Cable type	1.13





* 本图片仅表示标注的相对坐标

5.2 无源测试

Frequency ID	1	2	3	4	5	6	7	8	9	10	11					
Frequency (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500					
Gain (dBi)	0.20	-0.16	0.12	0.04	0.59	0.78	1.35	1.80	2.33	2.79	2.73					
Efficiency (%)	35.58	36.50	38.78	41.75	36.89	39.96	32.05	35.24	37.78	39.39	43.71					
Frequency ID	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Frequency (MHz)	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850	
Gain (dBi)	3.30	3.86	4.41	3.53	3.26	3.64	4.30	4.62	4.87	4.76	5.55	4.99	4.88	4.84	5.16	
Efficiency (%)	65.37	68.49	69.43	68.59	63.15	68.24	66.68	68.33	63.16	64.29	62.48	67.54	66.40	67.02	69.67	

5.2 天线场型图(WIFI 2原天线)

