



ONE PLUS ONE
Wireless Communication

Shenzhen One Plus One Wireless Communication Technology Co., Ltd.
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China

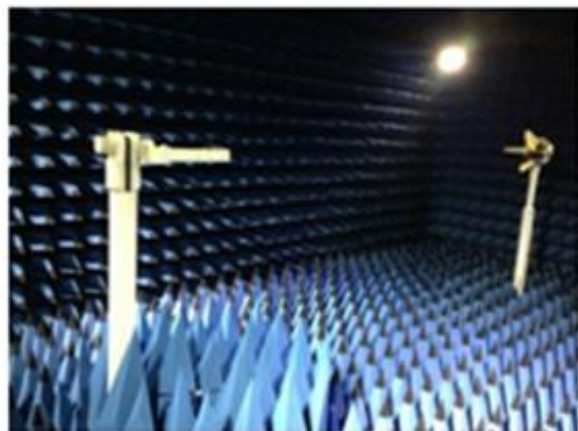


client	Project	RF manager	Telephone	Test date
Palm Reading	RM10D	Liu Kui	18975099782	20250211

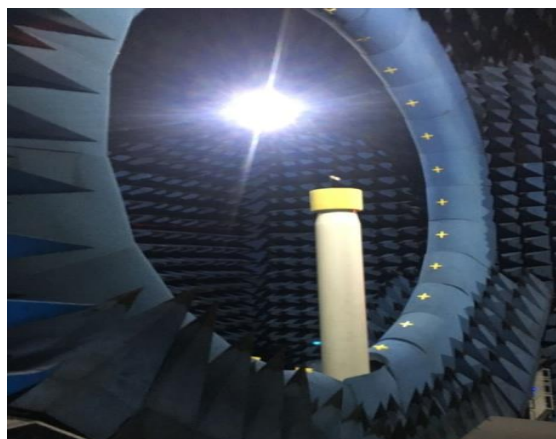


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Test equipment



ETS darkroom



SATIMO darkroom



Human head and hand model



8820C Comprehensive tester



E5071B Network Analyzer



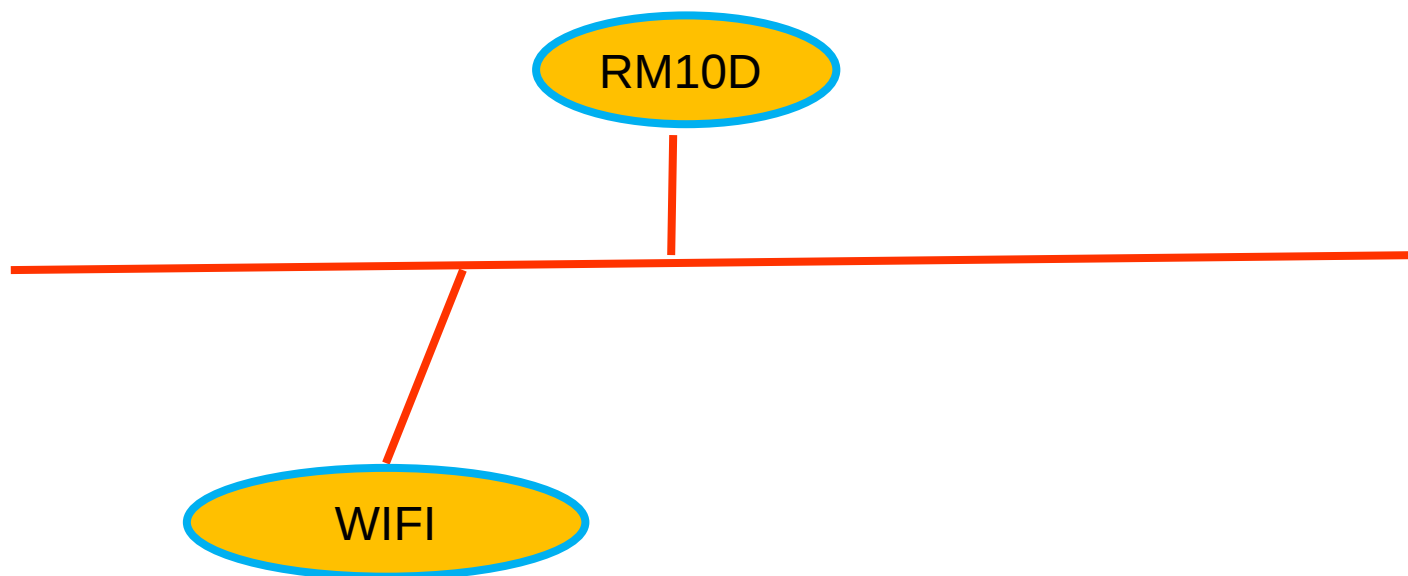
CMW 500 Comprehensive tester

Test system	Test environment	Active test	Passive test
SATIMO ETS	temperature: $22^{\circ}\text{C} \pm 2^{\circ}\text{C}$ humidity: $50\% \pm 15\%$	2G/3G/4G/WIFI/BT	600MHZ-6GHZ

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Item Description

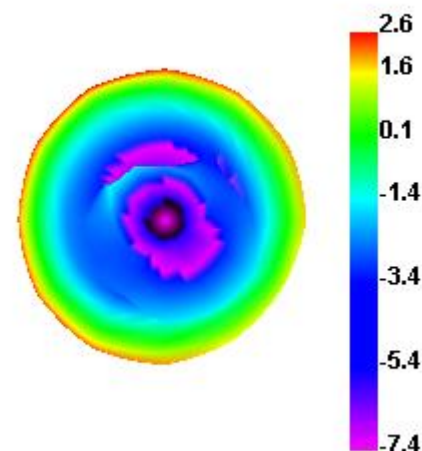


Antenna type: FPC+welding wire

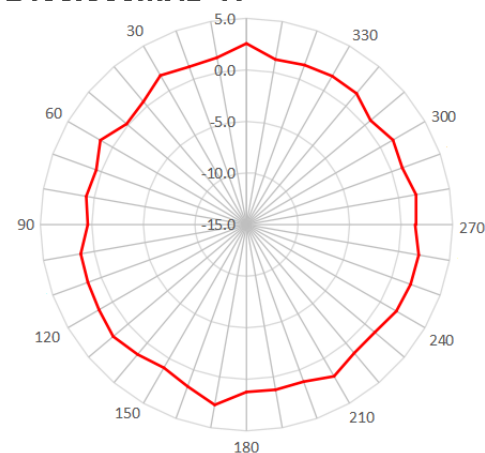


2.4GWiFi ANT Gain

2400.000MHz



2400.000MHz H



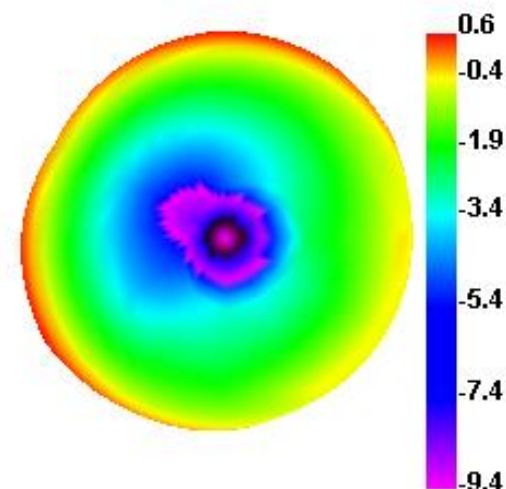
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	59.88	-2.23	2.56
2410	53.21	-2.74	2.14
2420	57.1	-2.43	2.43
2430	53.3	-2.73	2.05
2440	63.99	-1.94	2.75
2450	64.98	-1.87	2.67
2460	54.02	-2.67	1.75
2470	61.5	-2.11	2.22
2480	60.1	-2.21	2.05
2490	66.39	-1.78	2.4
2500	54.94	-2.6	1.44



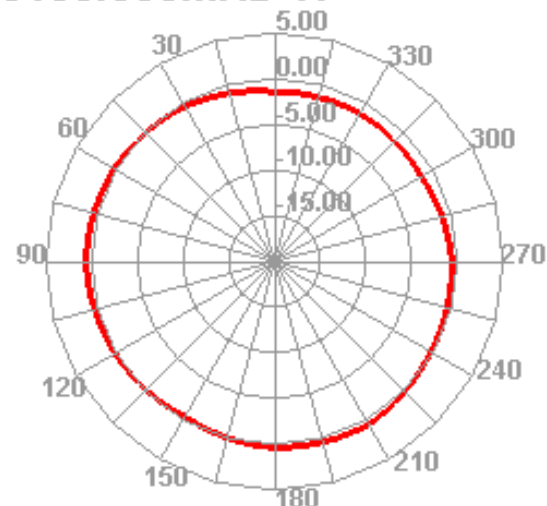
5GWiFi ANT Gain

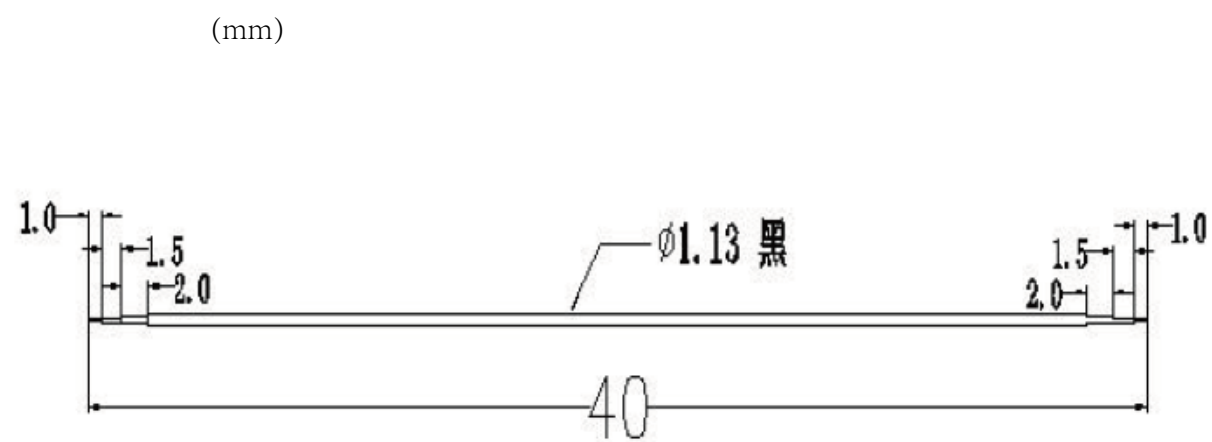
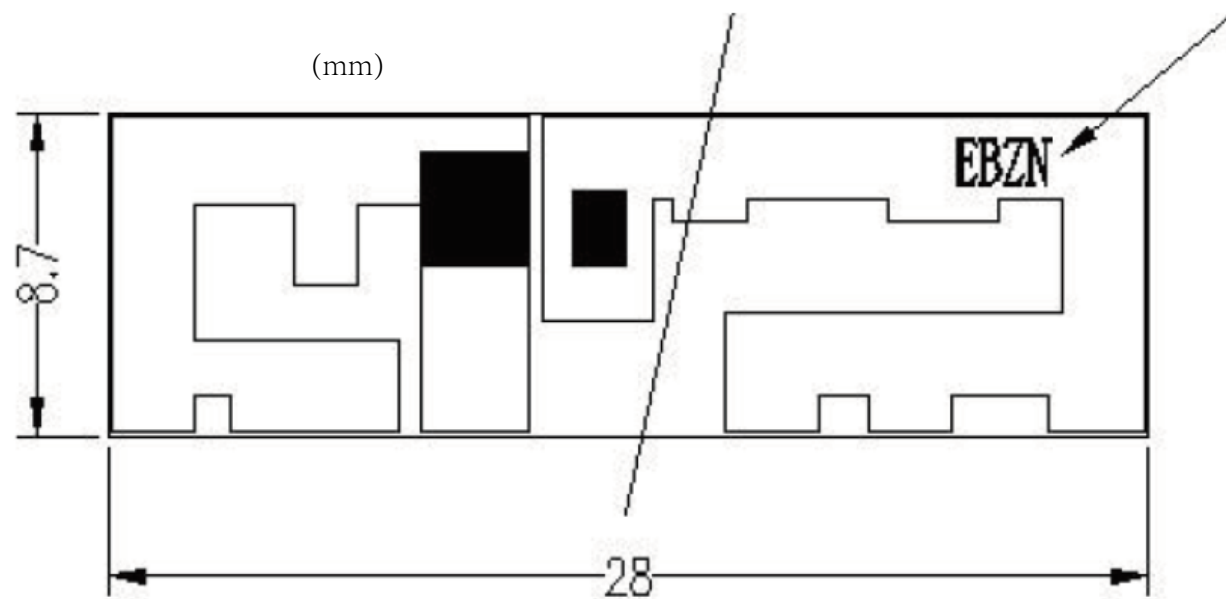
5100.000MHz

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
5000	42.09	-3.76	0.07
5100	46.87	-3.29	0.6
5200	48.95	-3.1	0.56
5300	52.92	-2.76	1.17
5400	48.65	-3.13	1.22
5500	52.5	-2.8	1.26
5600	51.14	-2.91	1.36
5700	50.14	-3	1.37
5800	47.29	-3.25	1.43
5900	48.95	-3.1	0.56
6000	52.27	-2.82	0.22



5100.000MHz H







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Thank you!