



ONE PLUS ONE
Wireless Communication

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



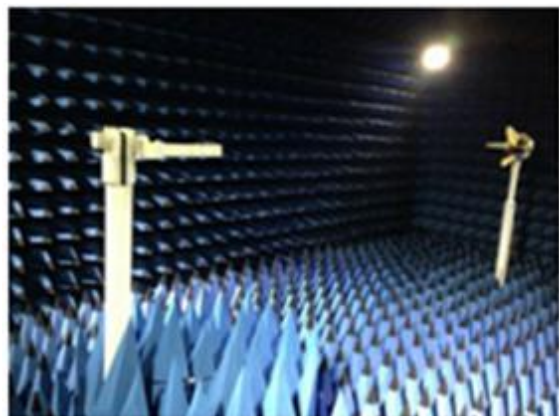
Test Report

customer	Project name	RF Manager	Contact information	Test date
优美	SC01	Yan Peitian	18778774504	2025618

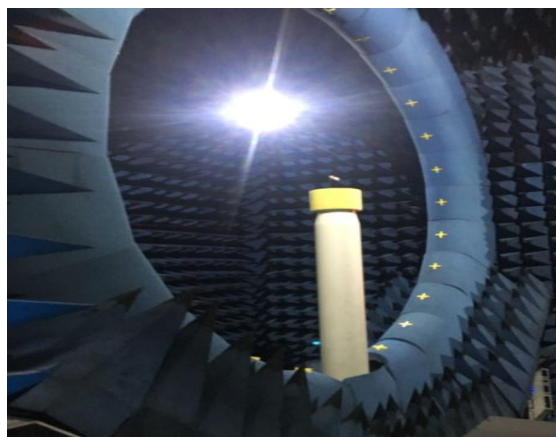


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Test equipment



ETS darkroom



SATIMO darkroom



Hand model of human head



8820C integrated measuring instrument



E5071B Network Analyzer



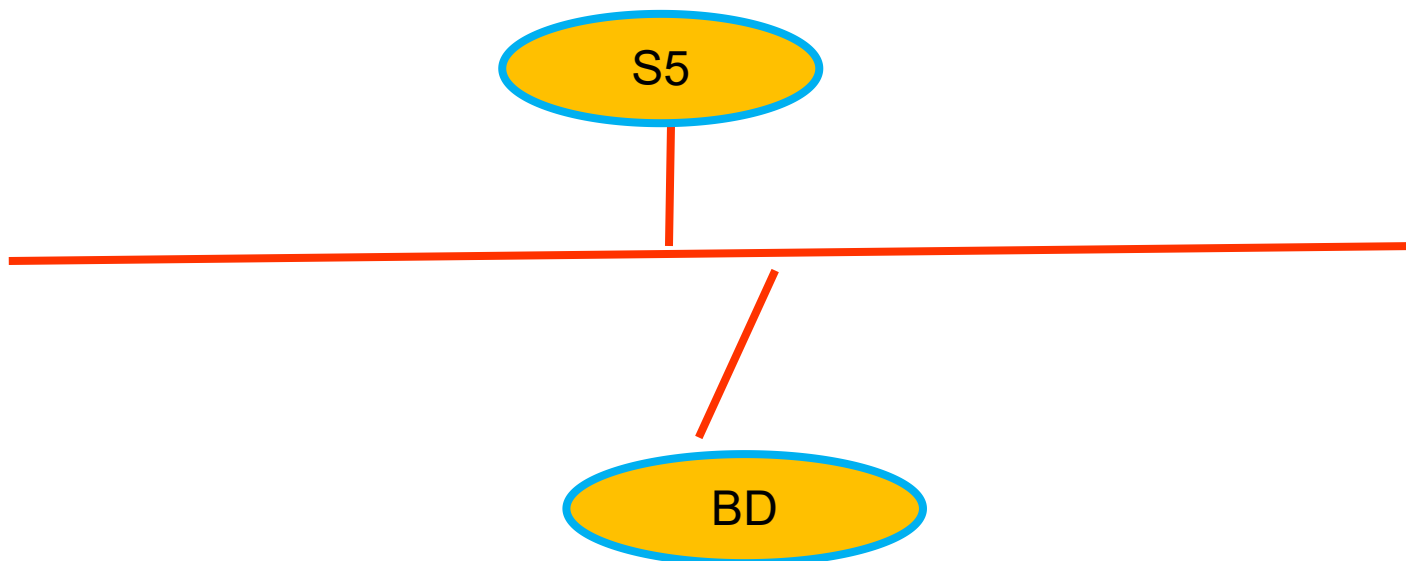
CMW 500 integrated measuring instrument

Test system	Test environment	Active test	Passive testing
SATIMO ETS	temperature:22 °C ± 2°C humidness:50%	2G/3G/4G/WIFI /BT	600MHZ-6GHZ



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Project description





Item record



edition	time	Content description
V1		



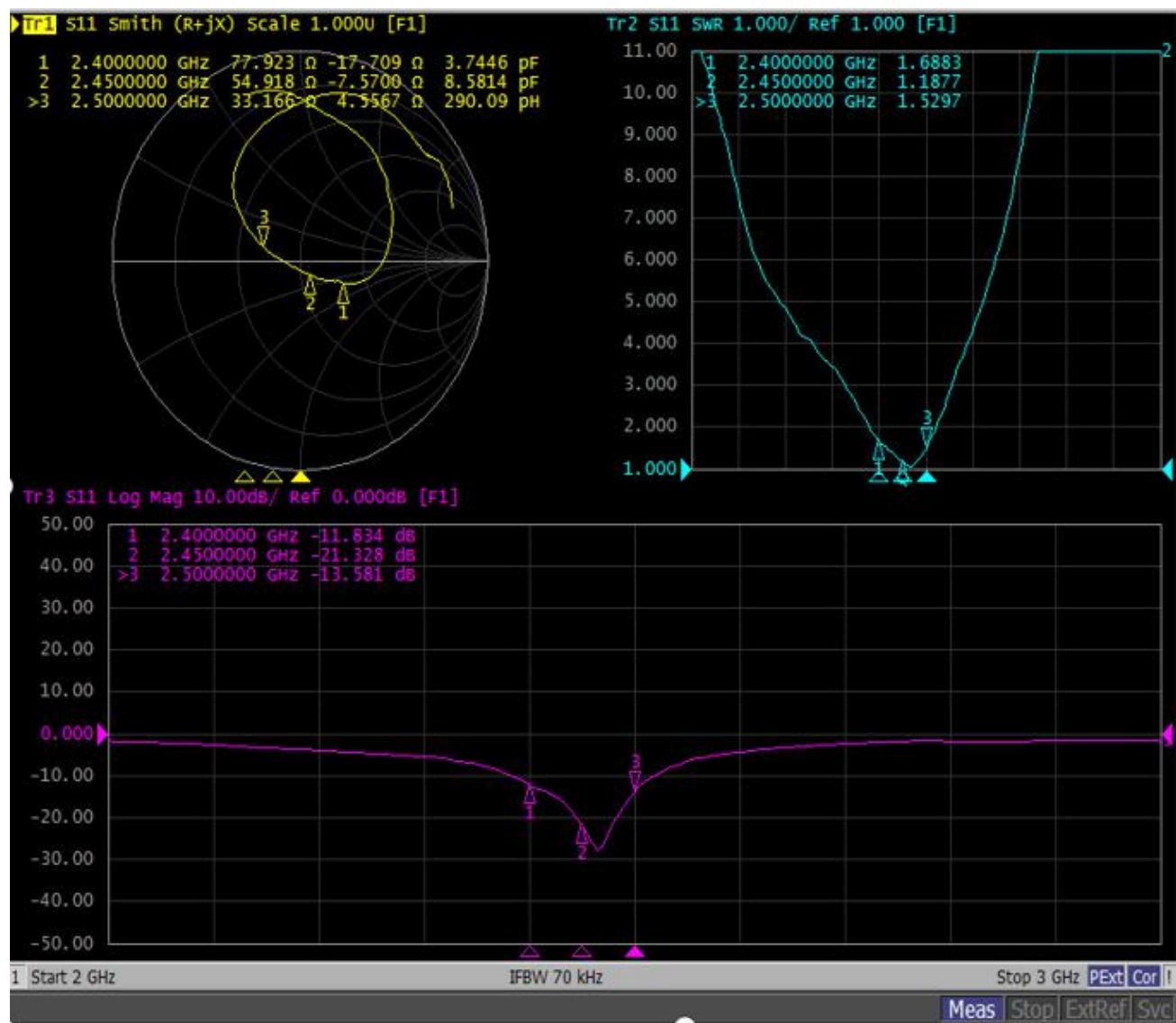
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整机图片





2.4G天线S11(Black antenna S11)

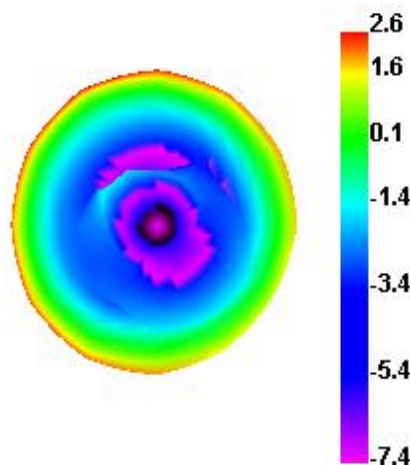




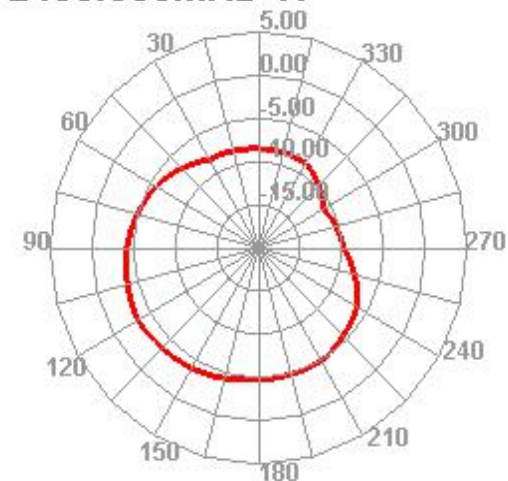
WIFI2.4G efficiency direction diagram

Freq	Effi	Effi	Gain
(MHz)	(%)	(dB)	(dBi)
2400	39.88	-2.23	2.56
2410	38.21	-2.74	2.14
2420	37.1	-2.43	2.43
2430	44.3	-2.73	2.05
2440	43.99	-1.94	2.75
2450	44.98	-1.87	2.67
2460	44.02	-2.67	1.75
2470	41.5	-2.11	2.22
2480	40.1	-2.21	2.05
2490	46.39	-1.78	2.4
2500	44.94	-2.6	1.44

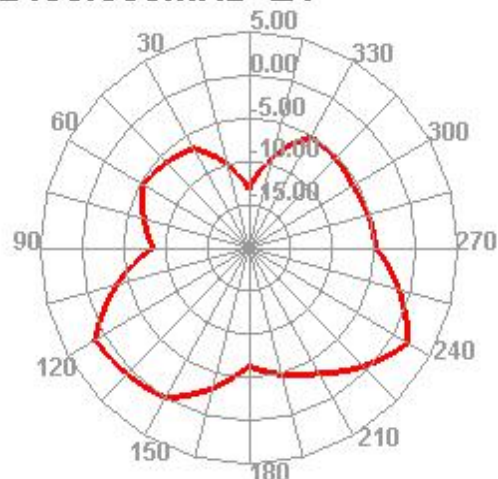
2400.000MHz



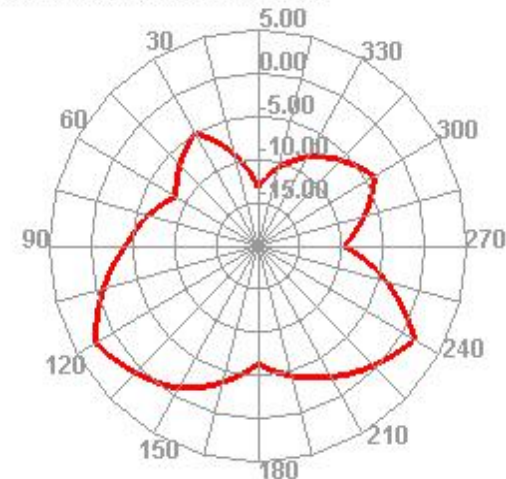
2400.000MHz H



2400.000MHz E1



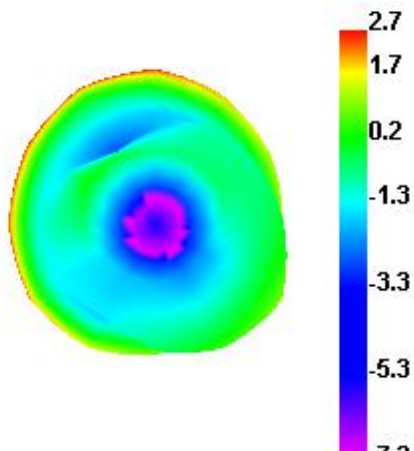
2400.000MHz E2



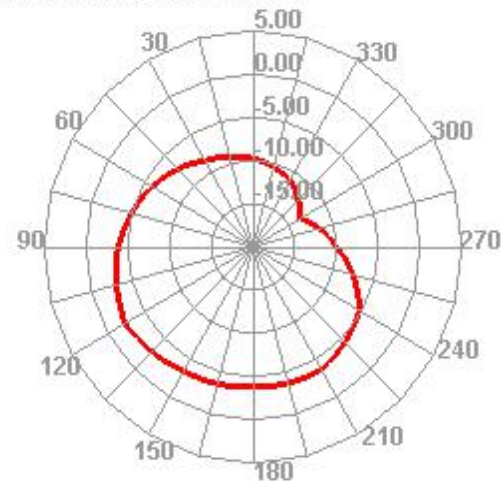


WIFI2.4G-2450- Direction diagram

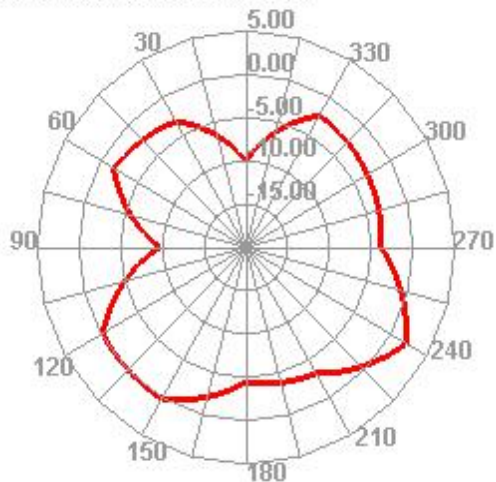
2450.000MHz



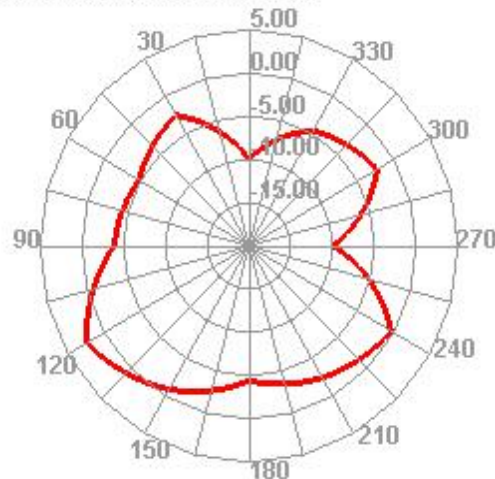
2450.000MHz H



2450.000MHz E1



2450.000MHz E2

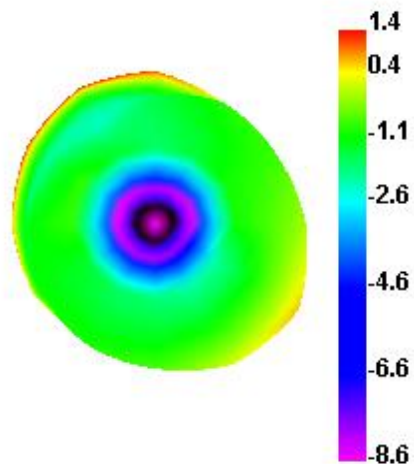




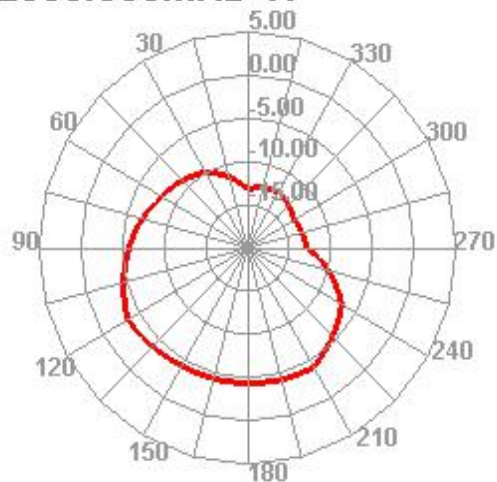
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WIFI2.4G-2500- Direction diagram

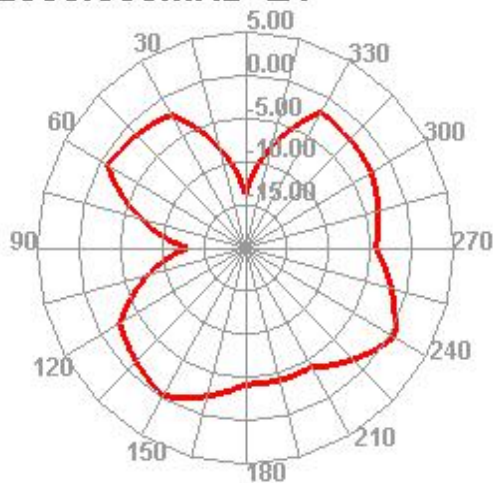
2500.000MHz



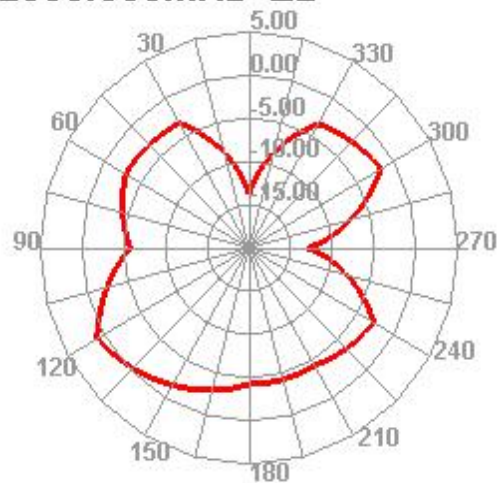
2500.000MHz H



2500.000MHz E1



2500.000MHz E2





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thank
you

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Shenzhen OnePlusOne Wireless Communication Technology Co. Ltd.