



ONE PLUS ONE
Wireless Communication

Shenzhen OnePlusOne Wireless communication Technology Co.,Ltd

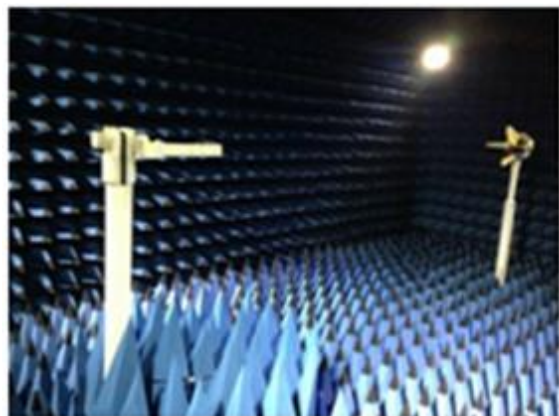


Customer	Project Name	RF Person in Charge	Contact Info	Test Date
SHENZHEN APM INTELLIGENT TECHNOLOGY CO., LTD	Q8	PeiTian Yan	18778774504	20250702

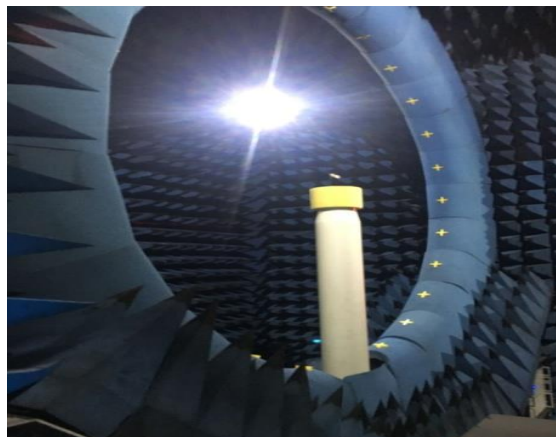


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Testing Equipment



ETS Anechoic Chamber



SATIMO Anechoic Chamber



Human Head Dummy



8820C Comprehensive Tester



E5071B Network Analyzer



CMW500 Comprehensive Tester

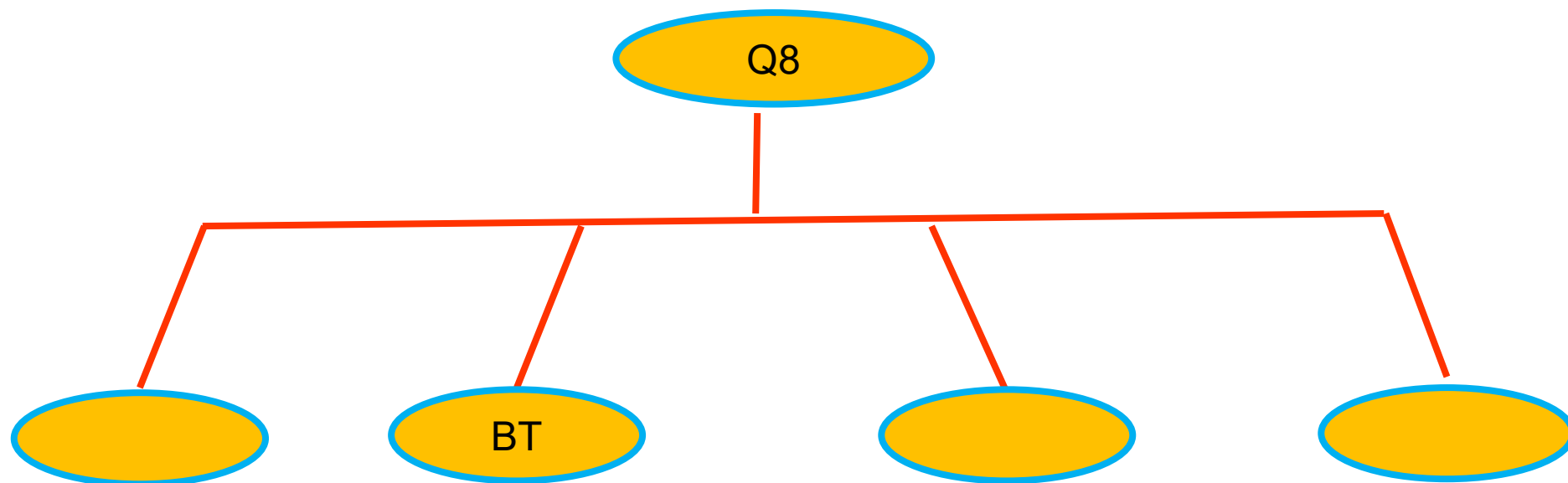
Testing System	Testing Environment	Active Testing	Passive Testing
SATIMO ETS	Temperature: $22^{\circ}\text{C} \pm 2^{\circ}\text{C}$ Humidity: $50\% \pm 15\%$	2G / 3G / 4G / WIFI / BT	600MHZ-6GHZ

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Project Description



Antenna Type: FPC



Project Record



Version	Date	Content Description
V3.0	20250702	Final Data



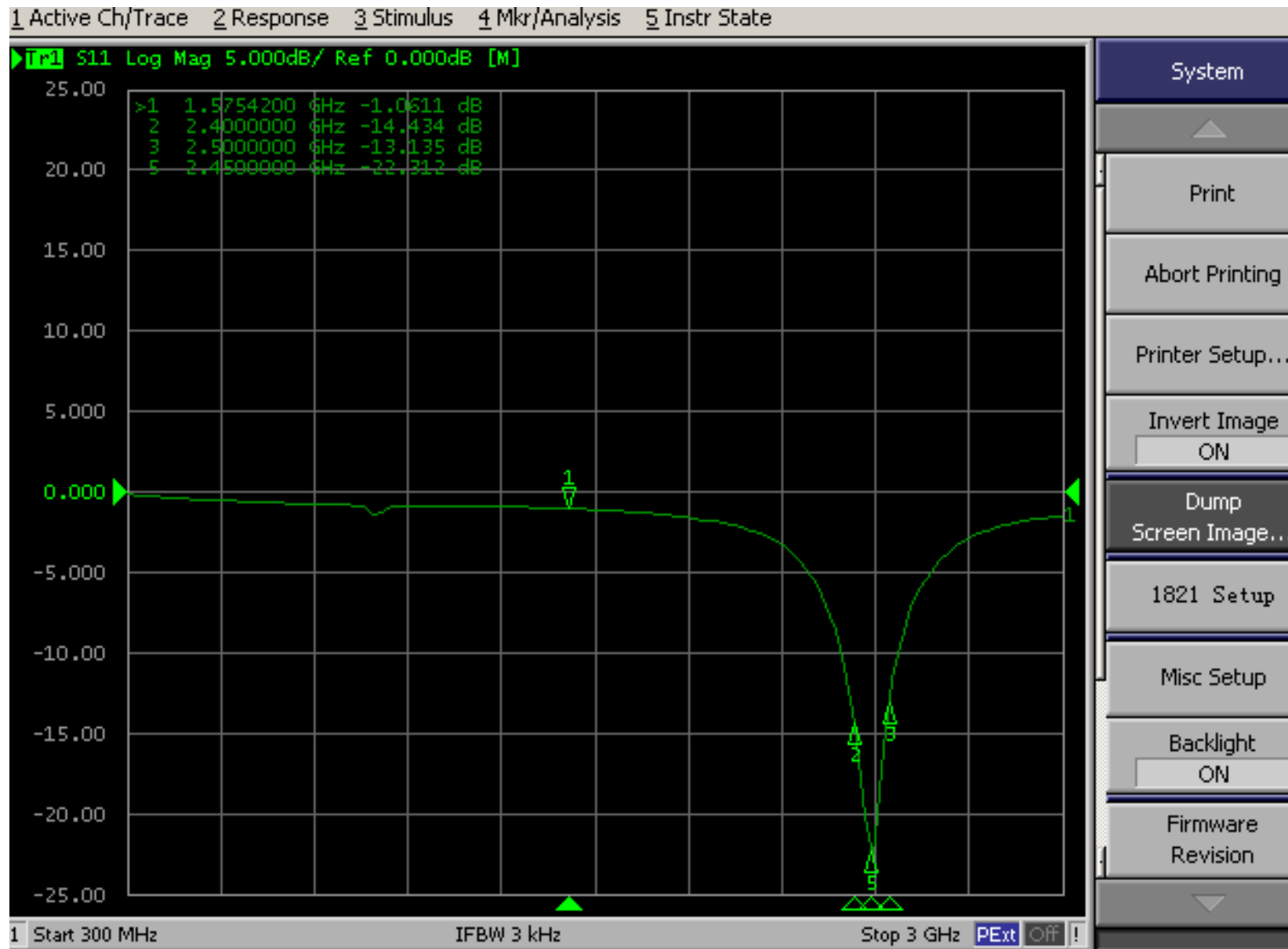
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Antenna Picture





The return loss graph for BT is as follows





BT Passive Test Data - Free Space

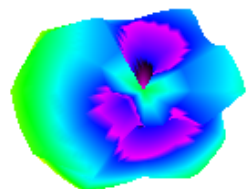
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
2400	21.34	-6.71	-3.16
2410	22.28	-6.52	-4.43
2420	22.7	-6.44	-2.81
2430	23.04	-6.38	-3.12
2440	24.48	-6.11	-1.52
2450	25.25	-5.98	-0.87
2460	24.31	-6.14	-1.81
2470	24.02	-6.19	-0.24
2480	23.11	-6.36	-0.26
2490	22.3	-6.52	0.91
2500	21.44	-6.69	0.27



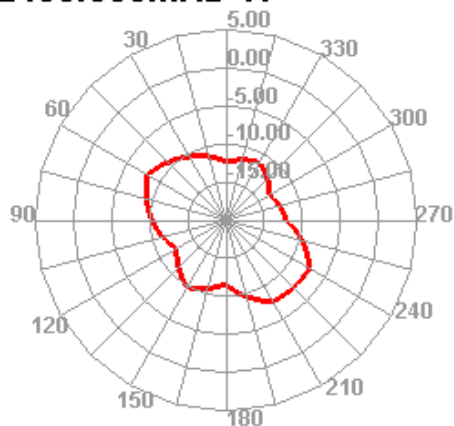
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BT Apple Pattern and Radiation Pattern

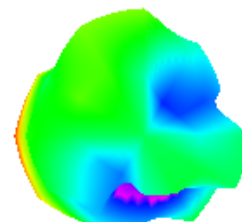
2400.000MHz



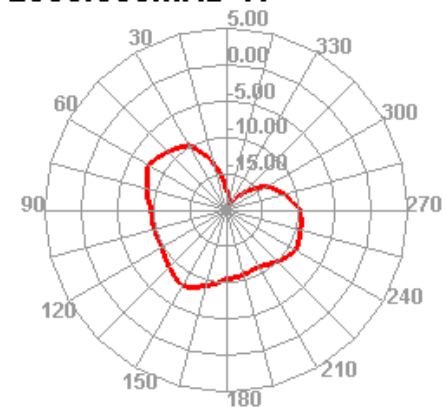
2400.000MHz H



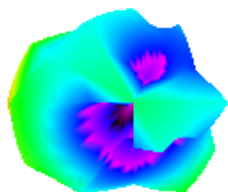
2500.000MHz



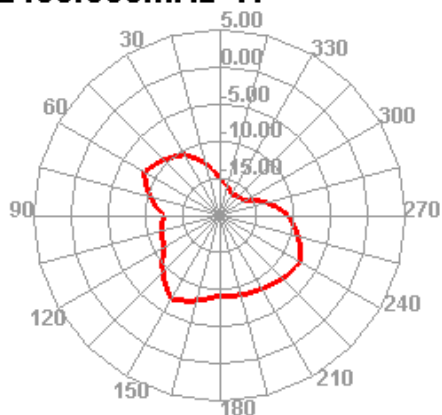
2500.000MHz H



2450.000MHz

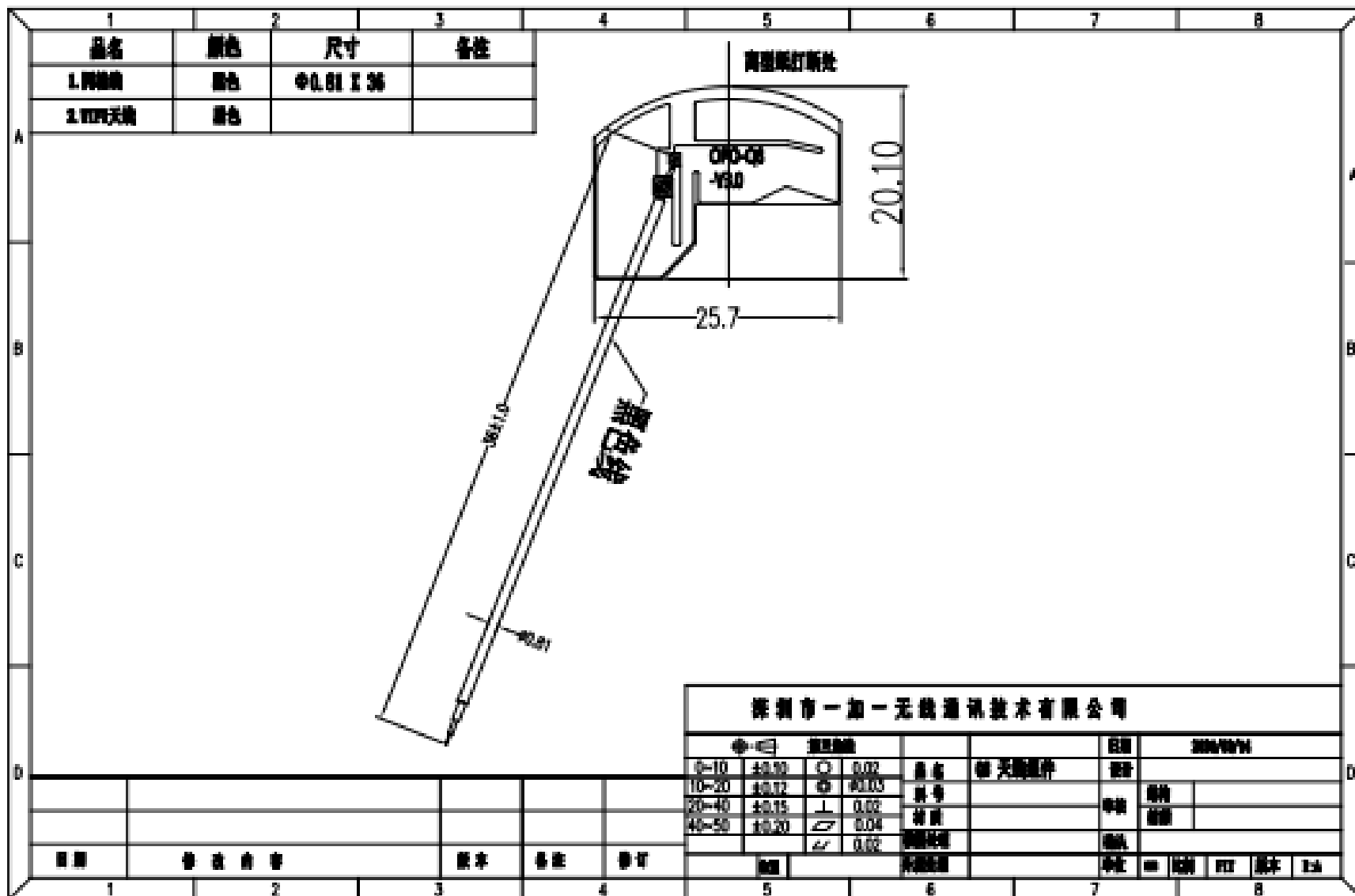


2450.000MHz H





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Thank You