

Antenna test report

Test Laboratory	Dongguan Yijia Electronic Co., LTD
Address	No. 59 Muyu Road, Shatou Community, Chang 'an Town, Dongguan City, Guangdong Province
Contact:	Mr. Gan 13823198410
Model	H5059

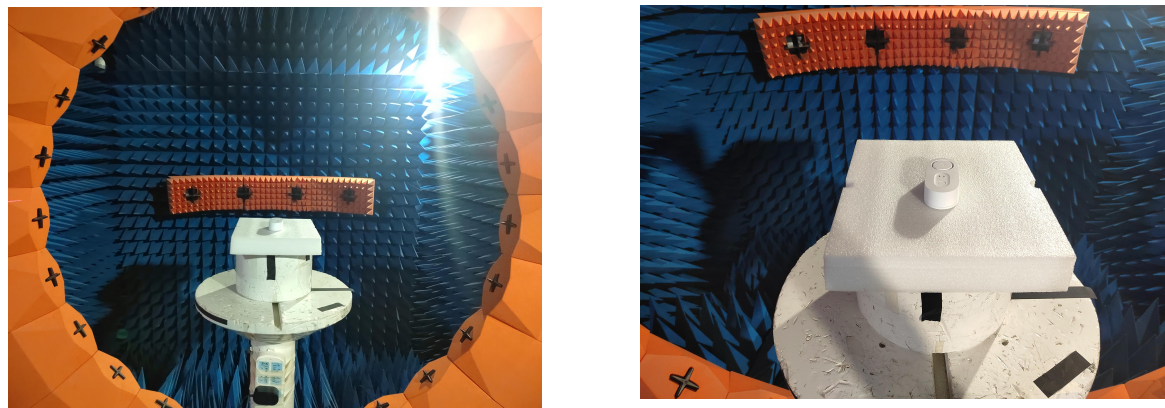
1. Test procedures

Name	Parameter	Method	Standard No.
Mobile communication antenna	VSWR	Generic specificaiton for antennas used in the mobile communications	GB/T 9410-2008
	Antenna Gain		
	Radiation pattern		
Antenna	Radiation efficiency	IEEE Standard Test Procedures for Antennas	ANSI/IEEE Std 149 -1979

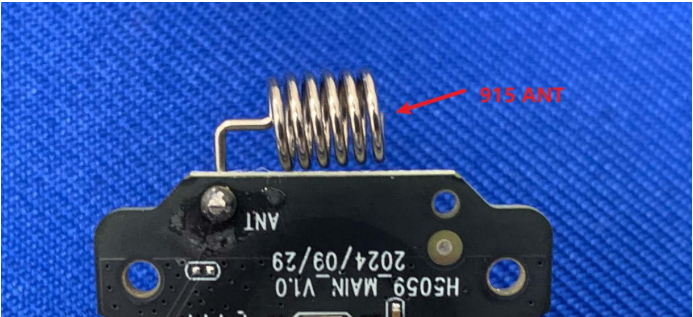
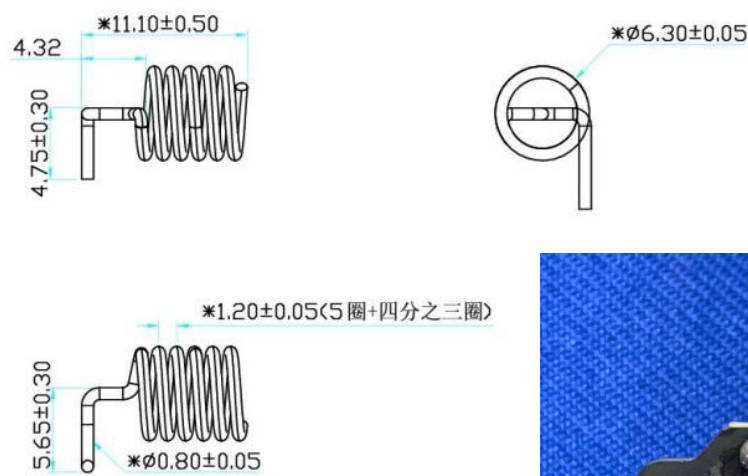
2. Test Equipment

Equipment	Model No.	Serial No.	Manufacture	Calibration Date	Next calibration Date
24 probe Microwave chamber	MPS2450 Multi-probe OTA measurement systems 5*5*5	YJ-PB-F01	XH-IOE	2023.09.01	2024.09.01
Network Analyzer	ZVB8	YJ-RD- 15	ROHDE& SCH WARS	2023.08.25	2024.08.25
Wideband radio Communication tester	CMW500	YJ-RD- 16	ROHDE& SCH WARS	2023.08.25	2024.08.25

3. DUT Setup Photo



4. 915 Antenna Physical Size

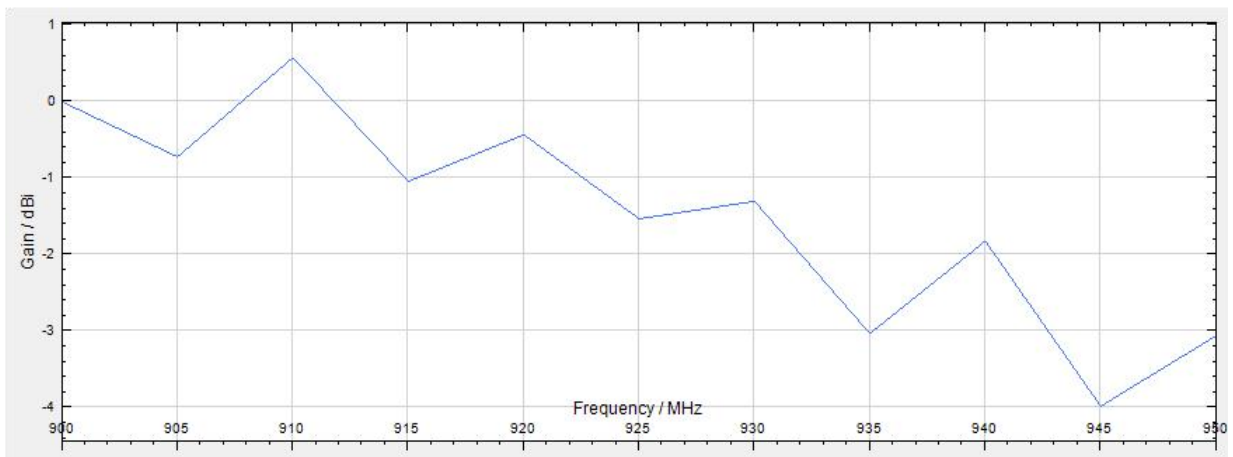


5. 915 Antenna Type & Gain

Type: PCB

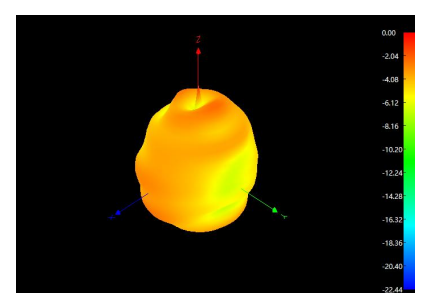
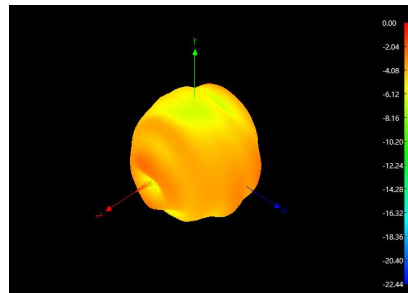
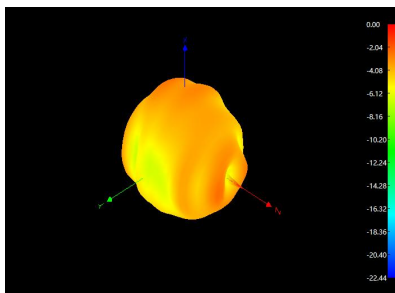
Frequency / MHz	WiFi Gain/ dBi
900	0
905	-0.72
910	0.58
915	-1.04
920	-0.43
925	-1.53
930	-1.3
935	-3.03
940	-1.82
945	-3.98
950	-3.06

915:

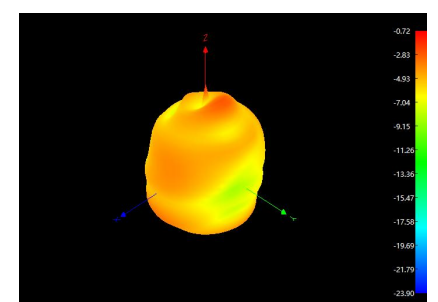
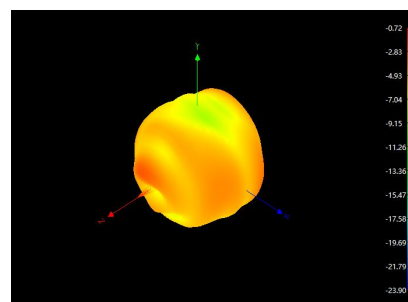
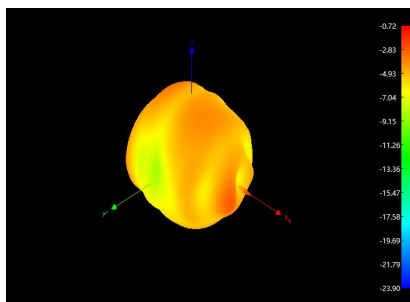


6. 915 Antenna Pattern Picture

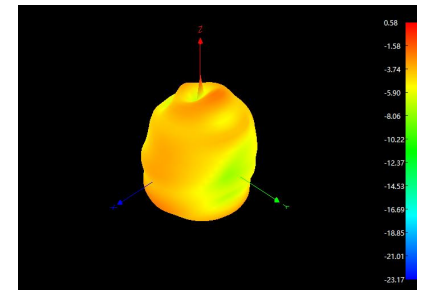
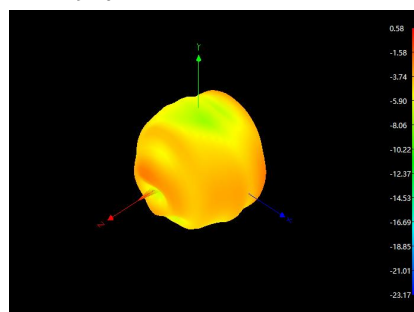
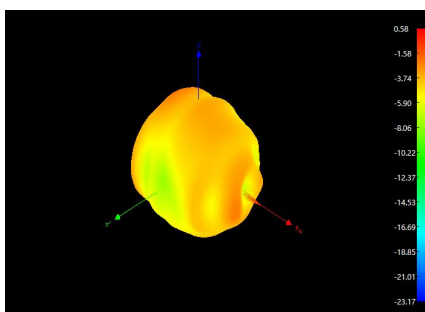
900MHz



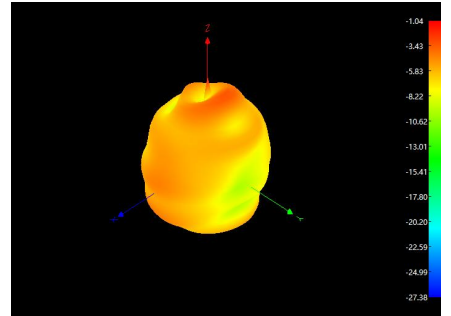
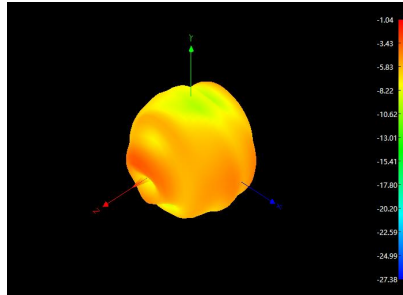
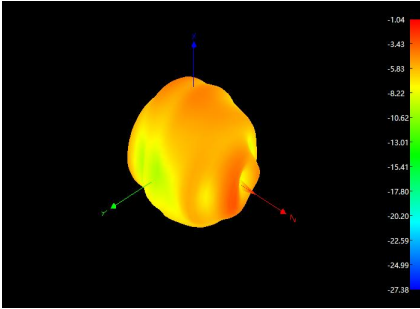
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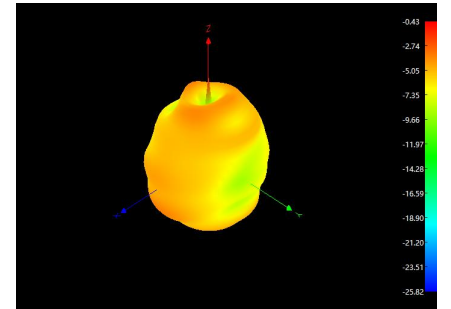
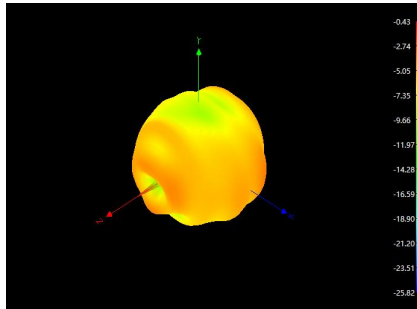
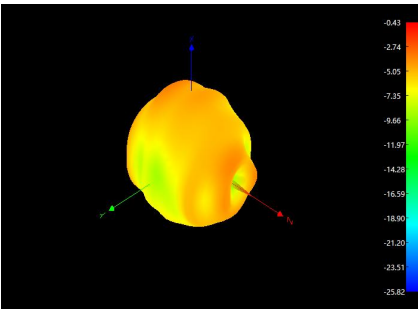
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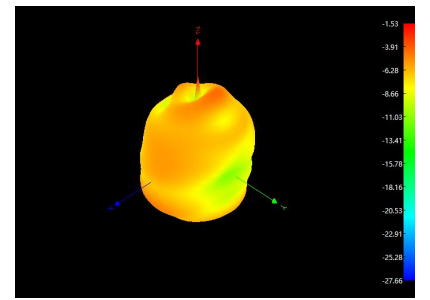
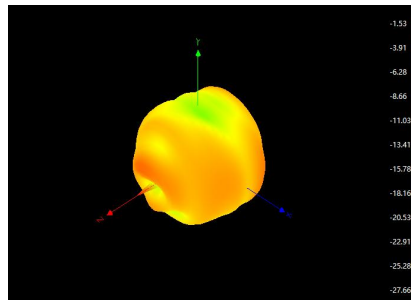
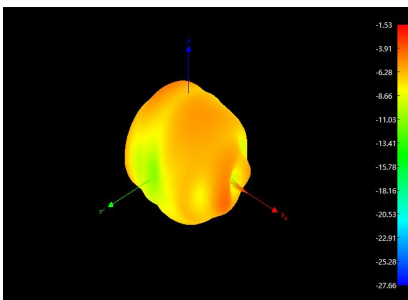
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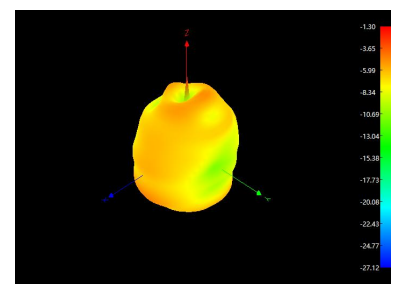
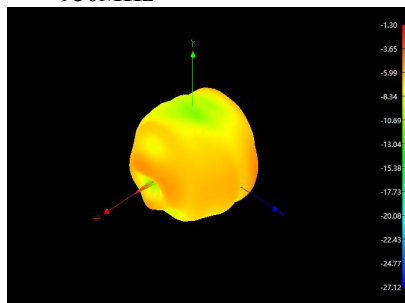
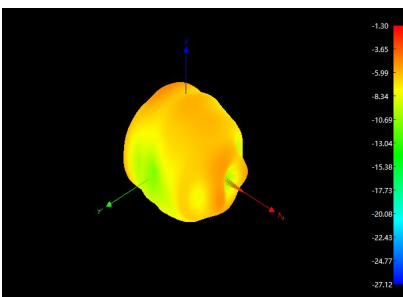
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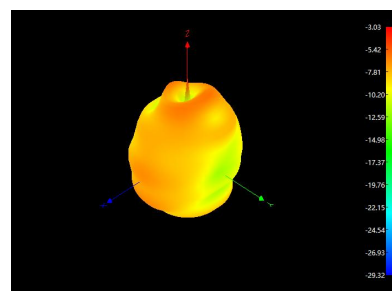
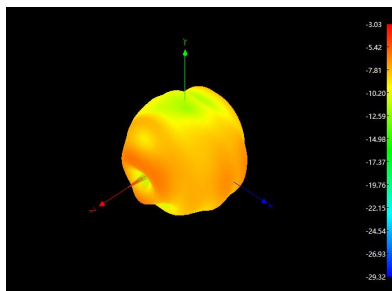
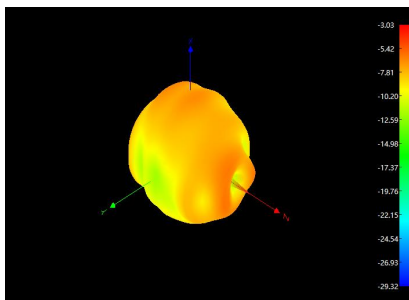
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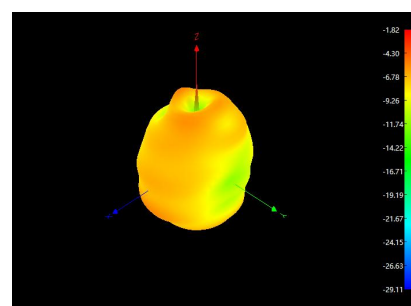
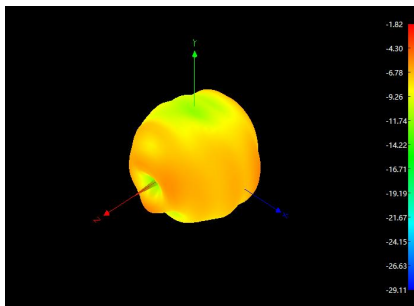
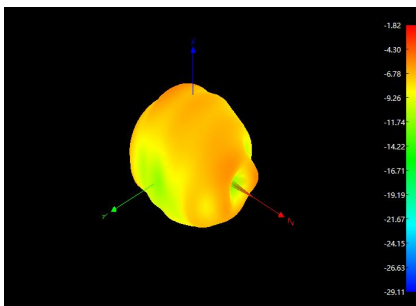
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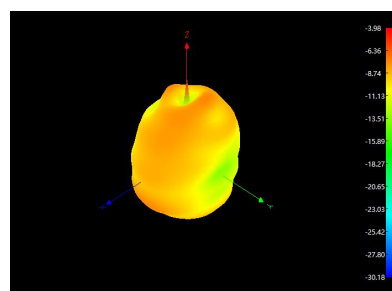
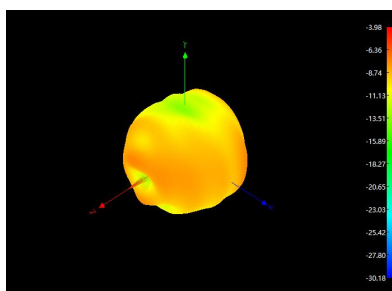
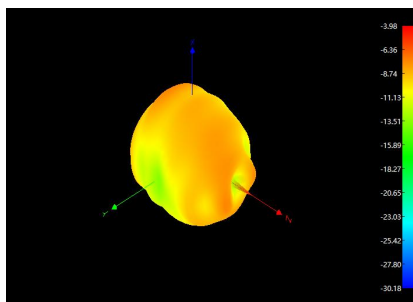
935MHz



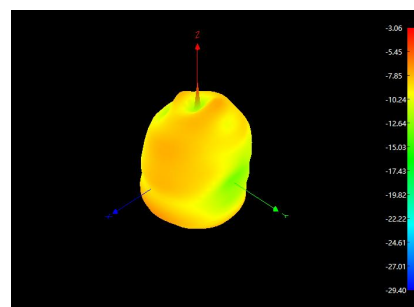
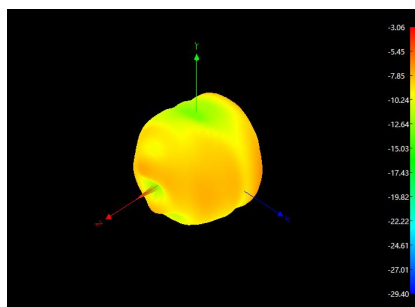
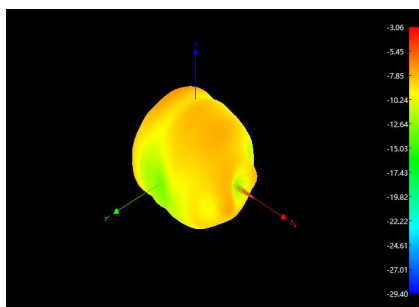
940MHz



945MHz



950MHz



Tester by: Wu xianming

Wu Xianming