

Antenna test report

Test Laboratory	Dongguan Yijia Electronic Co., LTD
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Contact:	Mr. Gan 13823198410
Model	H5107

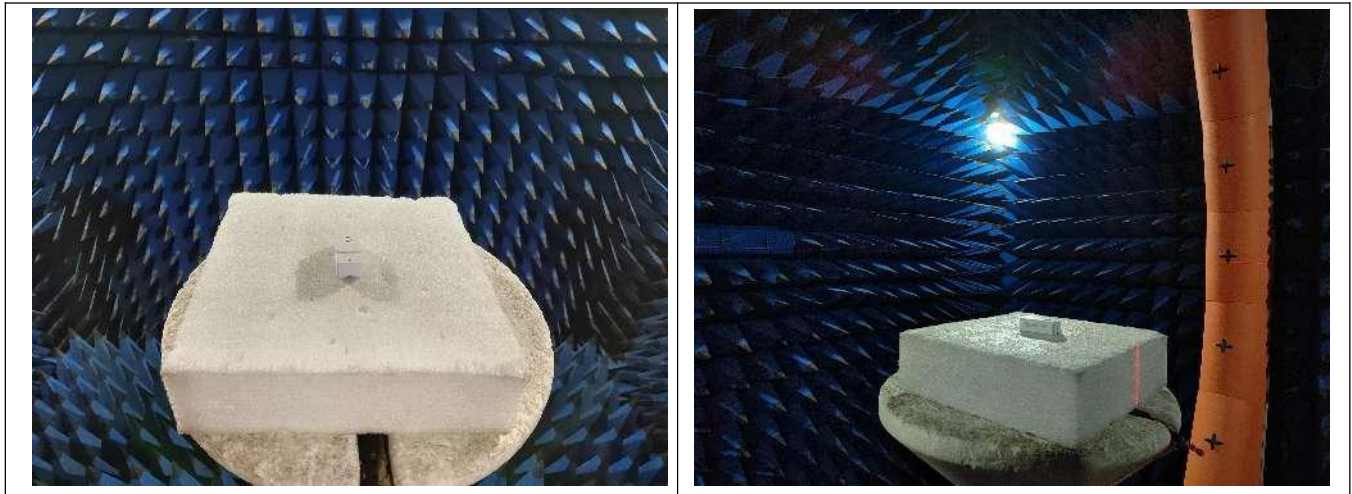
1. Test procedures

Name	Parameter	Method	Standard No.
Mobile communication antenna	VSWR	Generic specificaliton 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

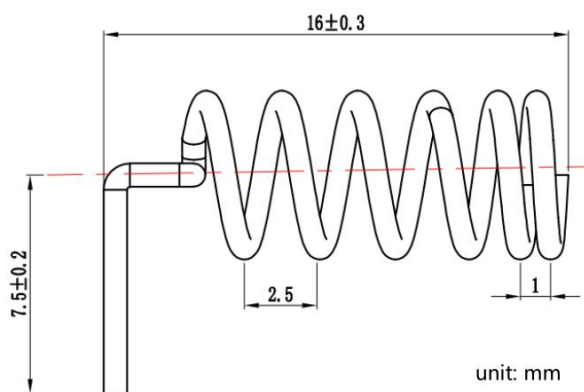
2. Test Equipment

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. Antenna Physical Size

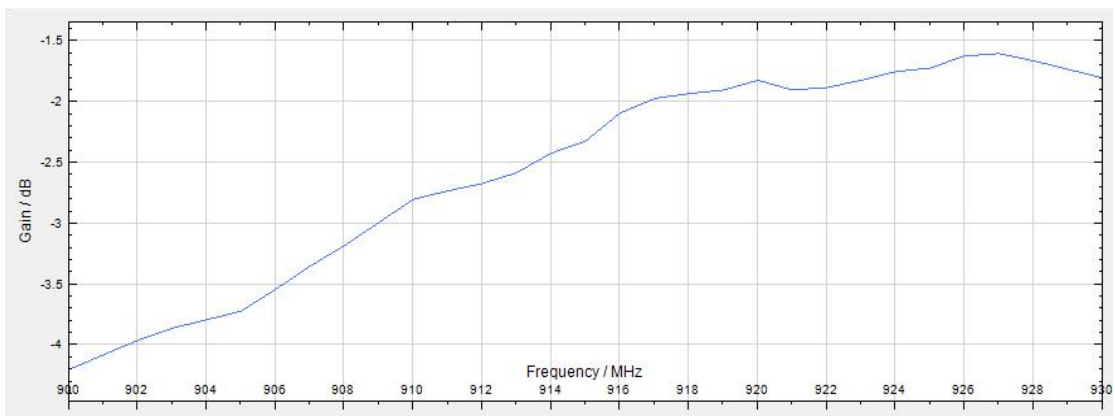


5. Antenna Type & Gain

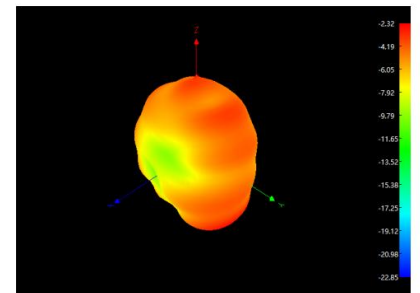
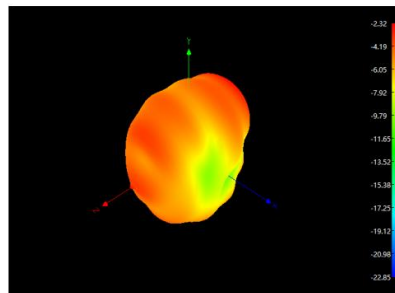
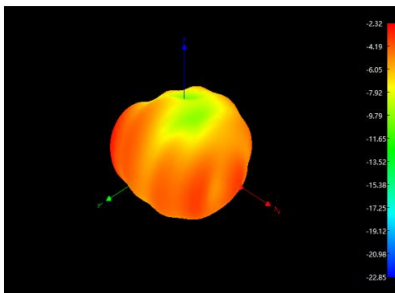
Type: Integral antenna

Frequency / MHz	Gain/ dB
900	-4.2
901	-4.08
902	-3.96
903	-3.86
904	-3.79
905	-3.72
906	-3.54
907	-3.35
908	-3.18
909	-2.99
910	-2.8
911	-2.73
912	-2.67
913	-2.58
914	-2.42
915	-2.32

916	-2.09
917	-1.97
918	-1.93
919	-1.9
920	-1.82
921	-1.9
922	-1.88
923	-1.82
924	-1.75
925	-1.72
926	-1.62
927	-1.6
928	-1.66
929	-1.73
930	-1.8



6. Antenna Pattern Picture



Tester by: Wu xianming

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