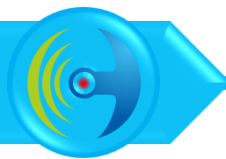


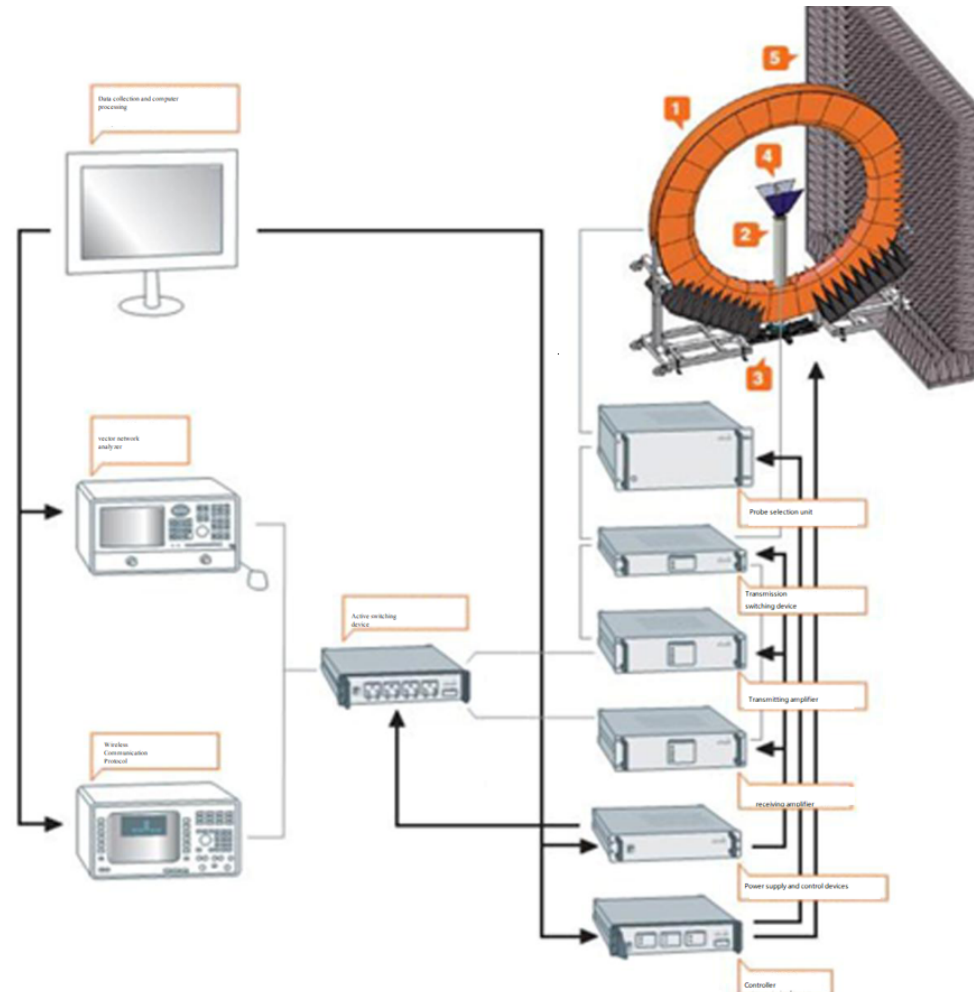
Antenna test report

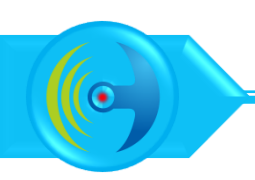
B223090

2023-11-2

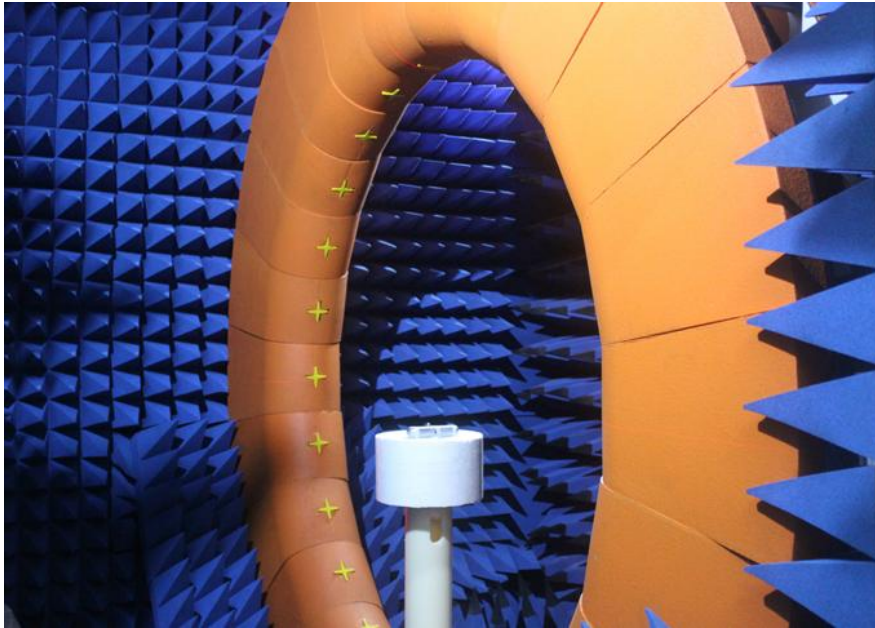


Test equipment and test environment

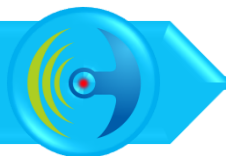




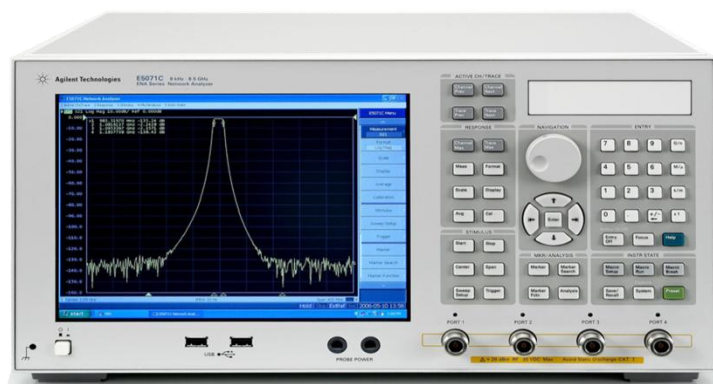
Test equipment



0.4GHz-6GHz



Test equipment



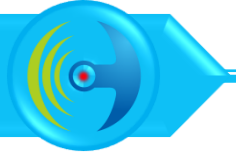
Agilent E5071C

300 kHz - 8.5GHz

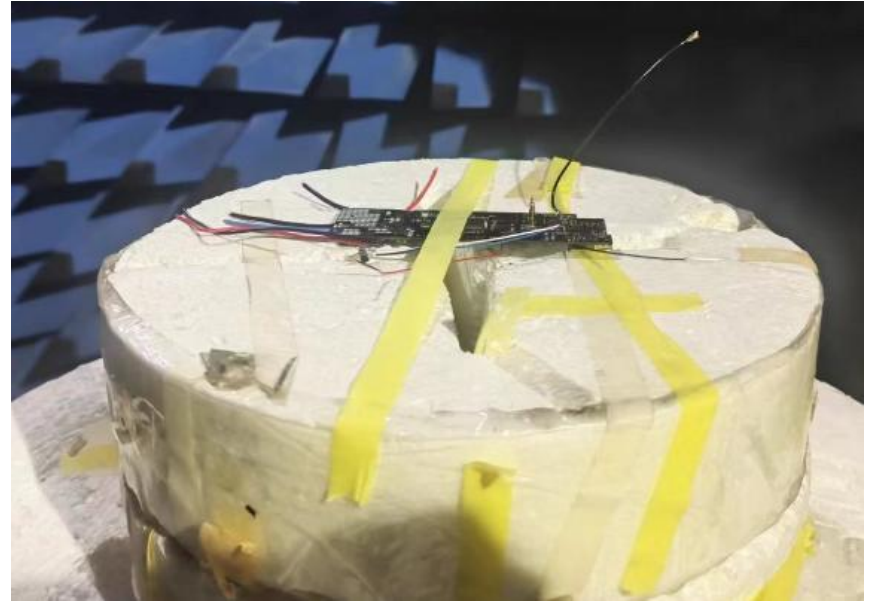


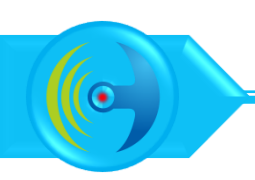
R&S CMW500

- GSM/3G/4G
- WIFI/ Bluetooth
- NB-IoT



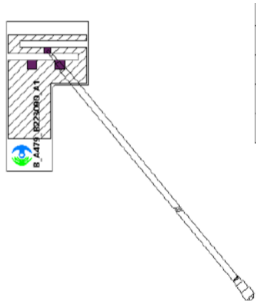
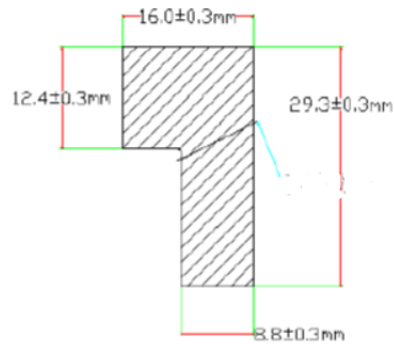
Test photos

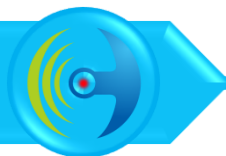




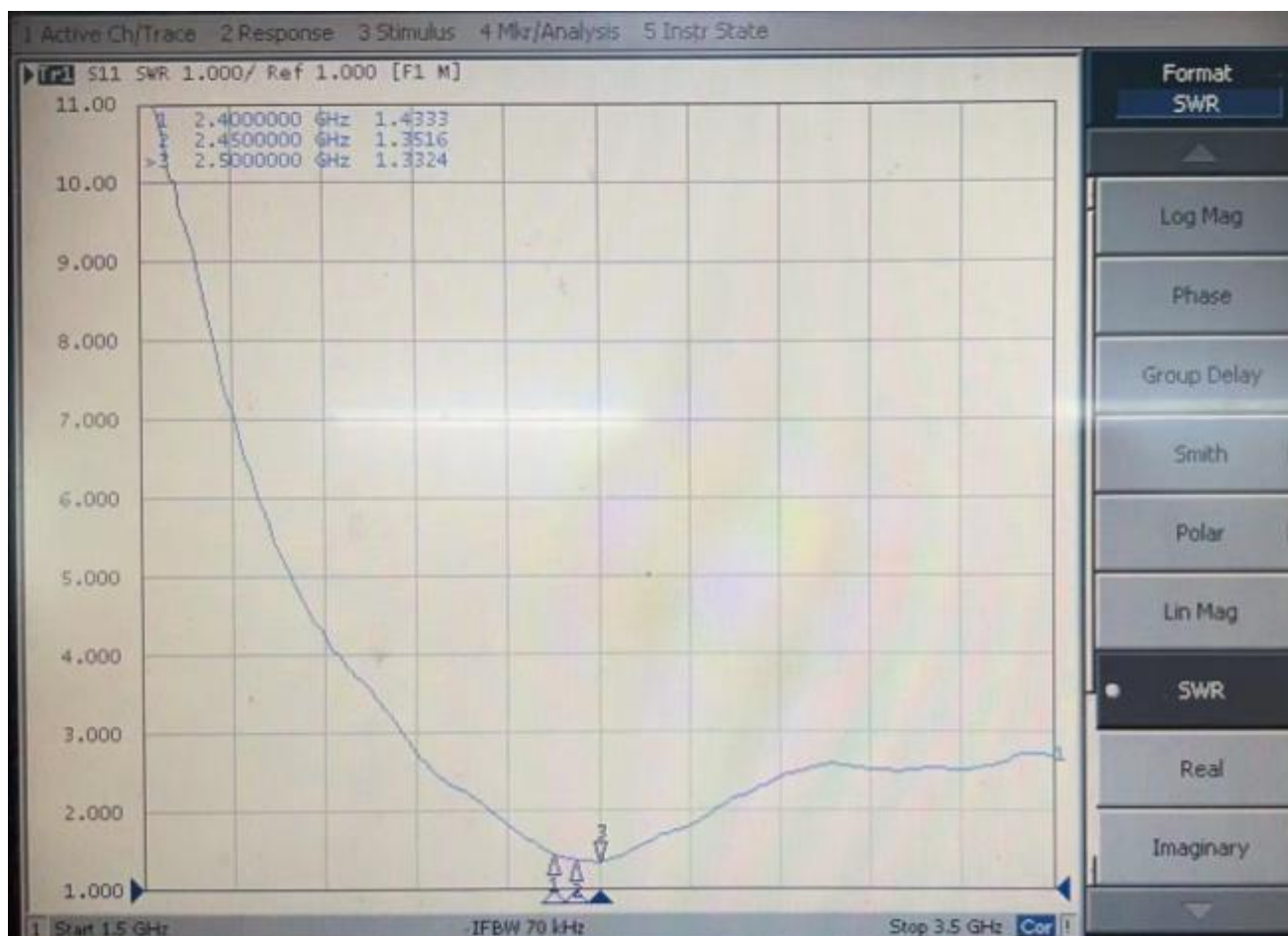
Passive antenna data

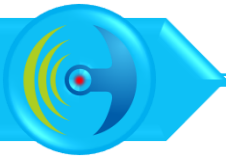
Antenna Type: FPC



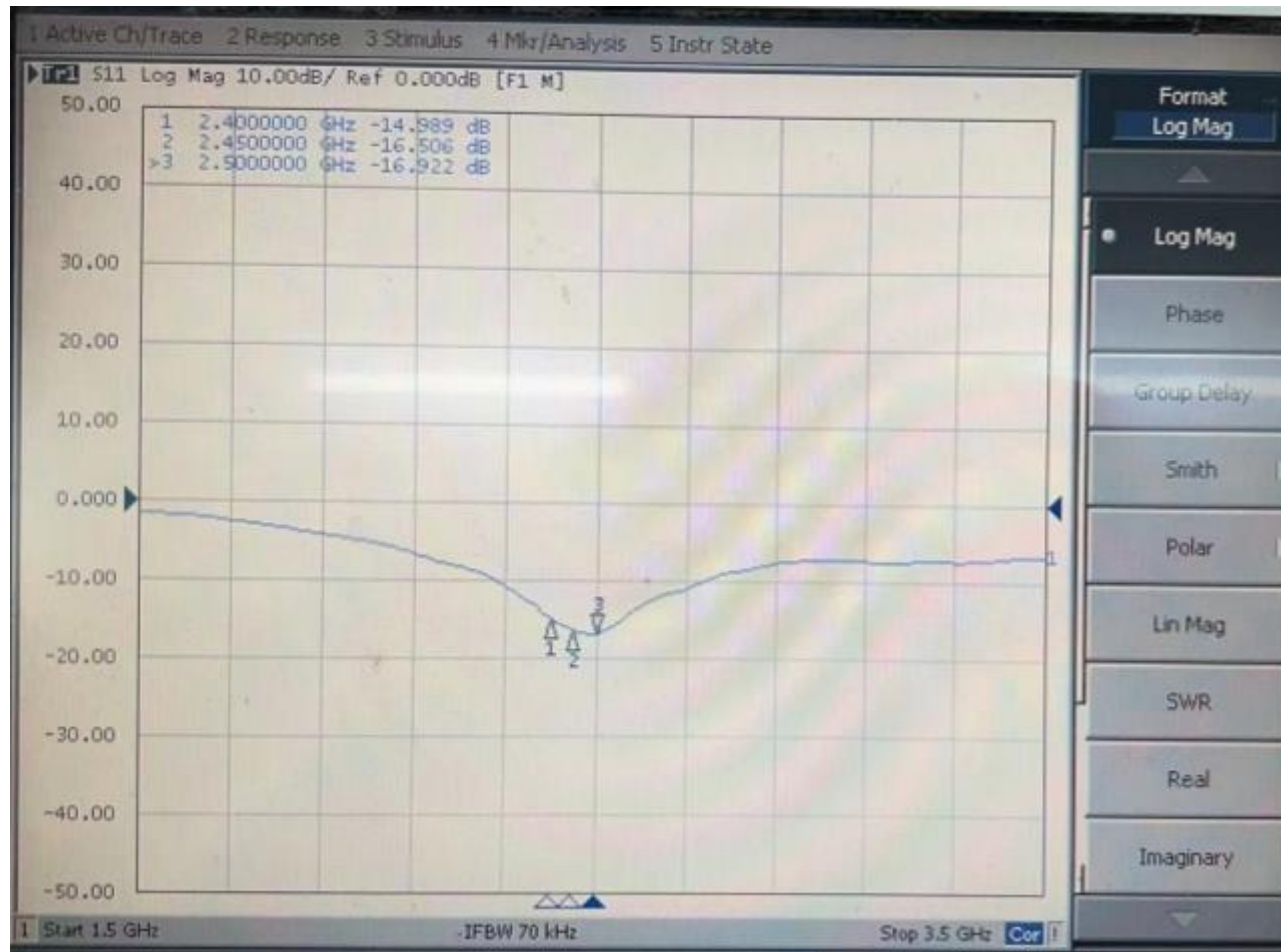


Antenna SWR





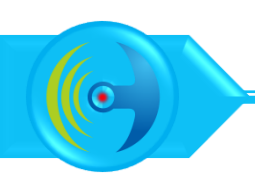
天线回波损耗 Antenna Return loss



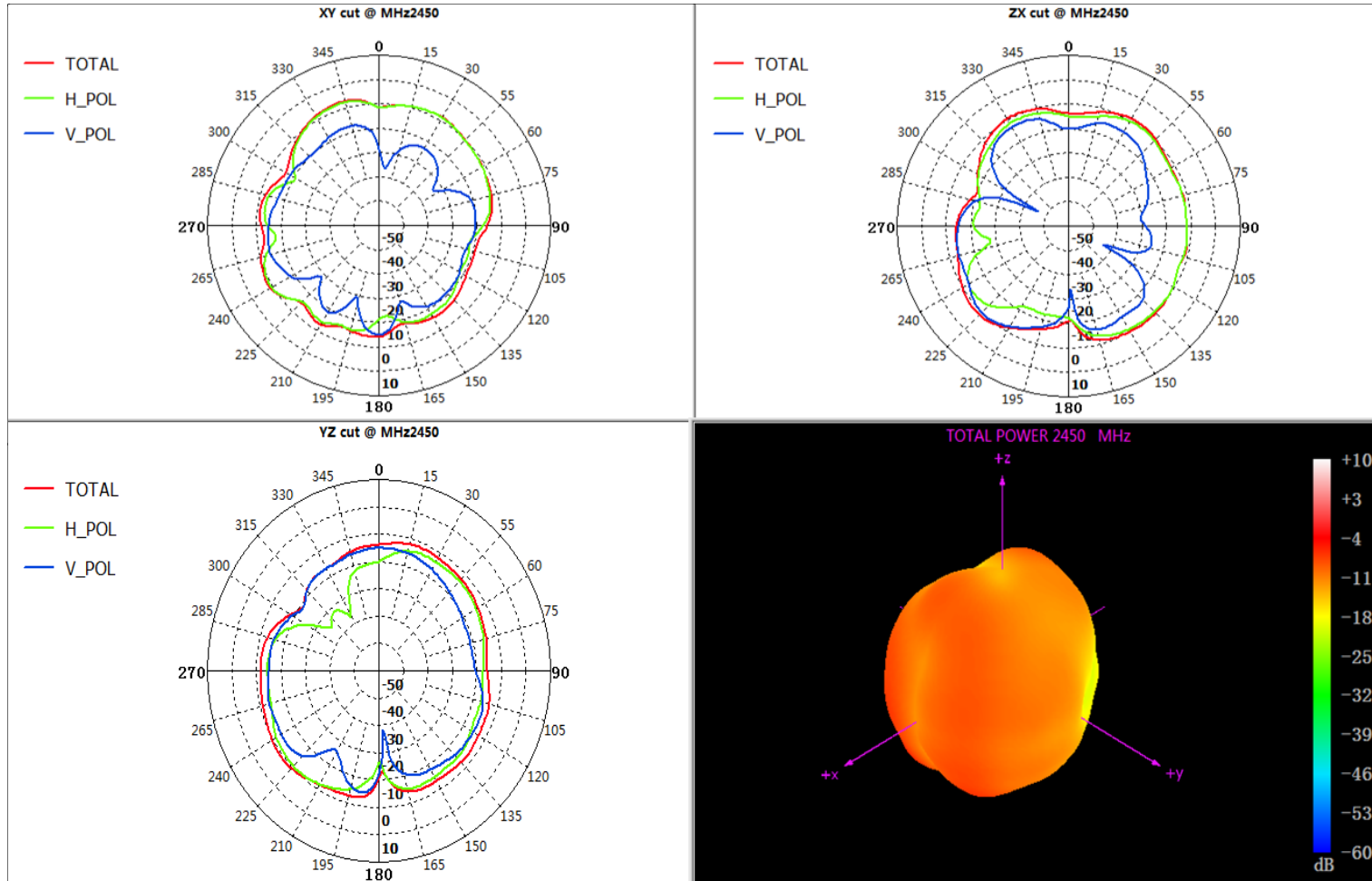


Antenna gain and efficiency

Freq(MHz)	Efficiency (%)	Gain(dBi)
2400 MHz	20.01	-3.5
2410 MHz	20.14	-3.57
2420 MHz	21.05	-3.09
2430 MHz	21.64	-2.74
2440 MHz	22.82	-2.56
2450 MHz	23.48	-2.32
2460 MHz	23.67	-2.01
2470 MHz	24.55	-1.92
2480 MHz	25.12	-1.75
2490 MHz	26.15	-1.28
2500 MHz	27.3	-0.87



Antenna Radiation Pattern



Thanks for your support !

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