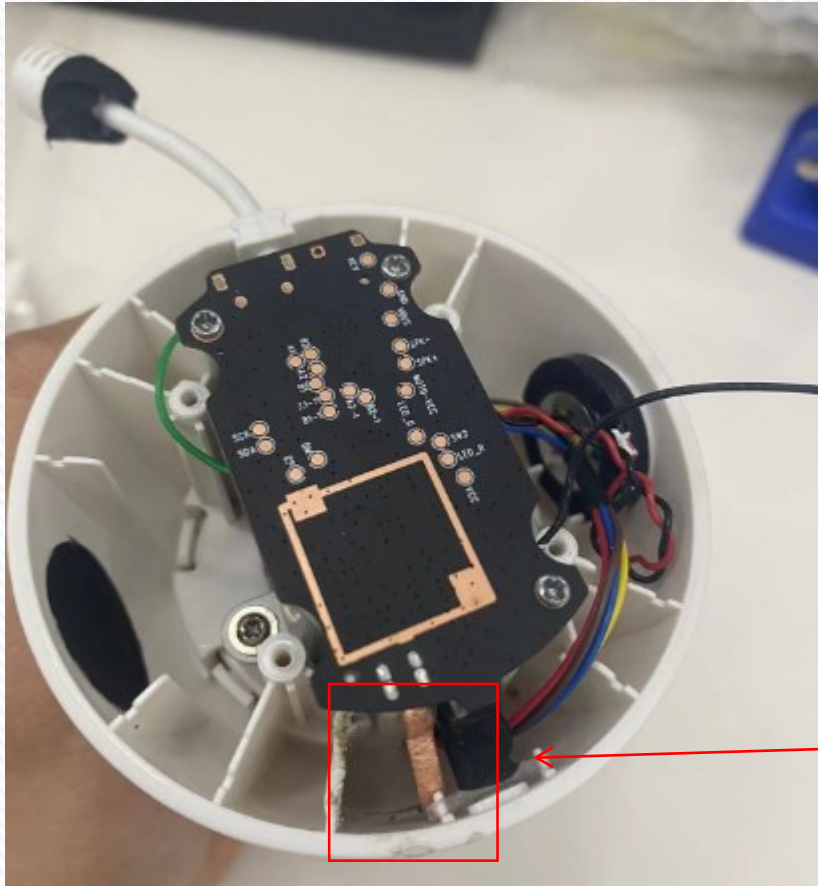


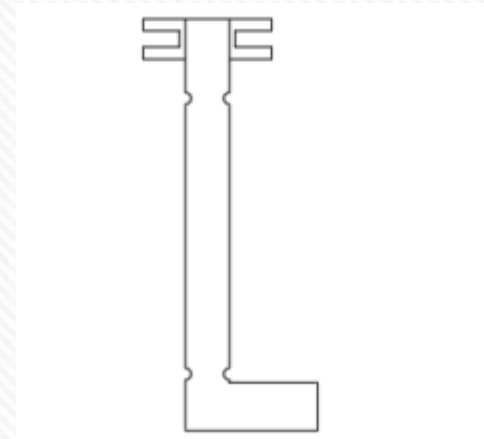
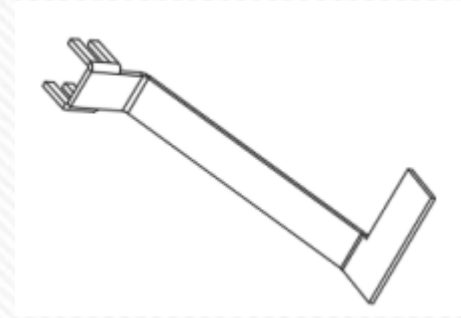
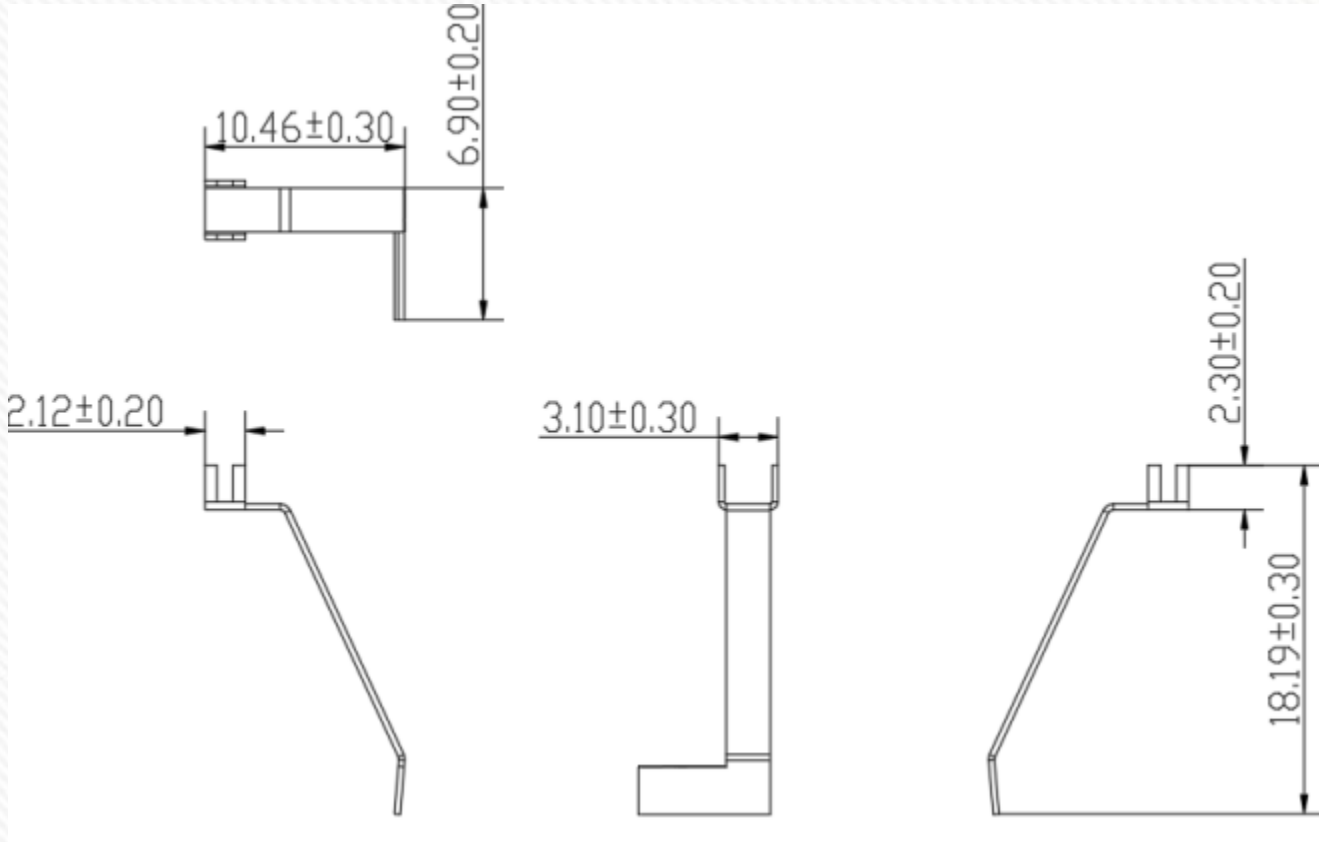
3201/ INY 400
WiFi antenna testing report

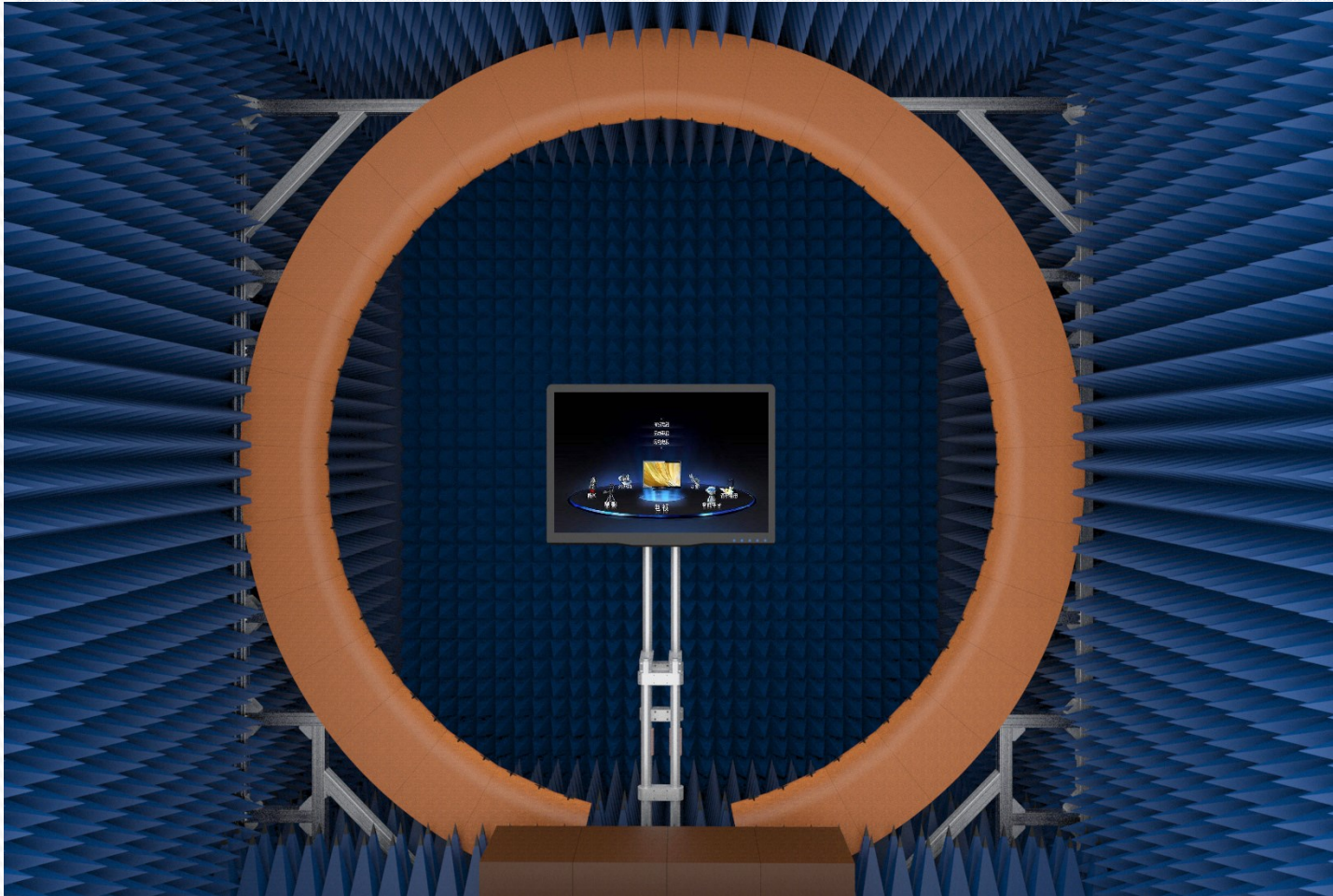
Sample status	Passive	Sample image:
Product type	camera	
Antenna quantity	1	
antenna Frequency band	2.4WIFI	
Antenna type	Metal sheet	
Environment treatment	unmodified	
building-out circuit	unmodified	



Antenna location

Antenna size





OTA darkroom:

64 probe; 6 meters in length/width/height; The size of the project to be measured can be up to 2 meters

OTA lab

R&S integrated measuring instrument

Agilent network analyzer (E5071C 8.5GHZ)

S11 figure

VSWR

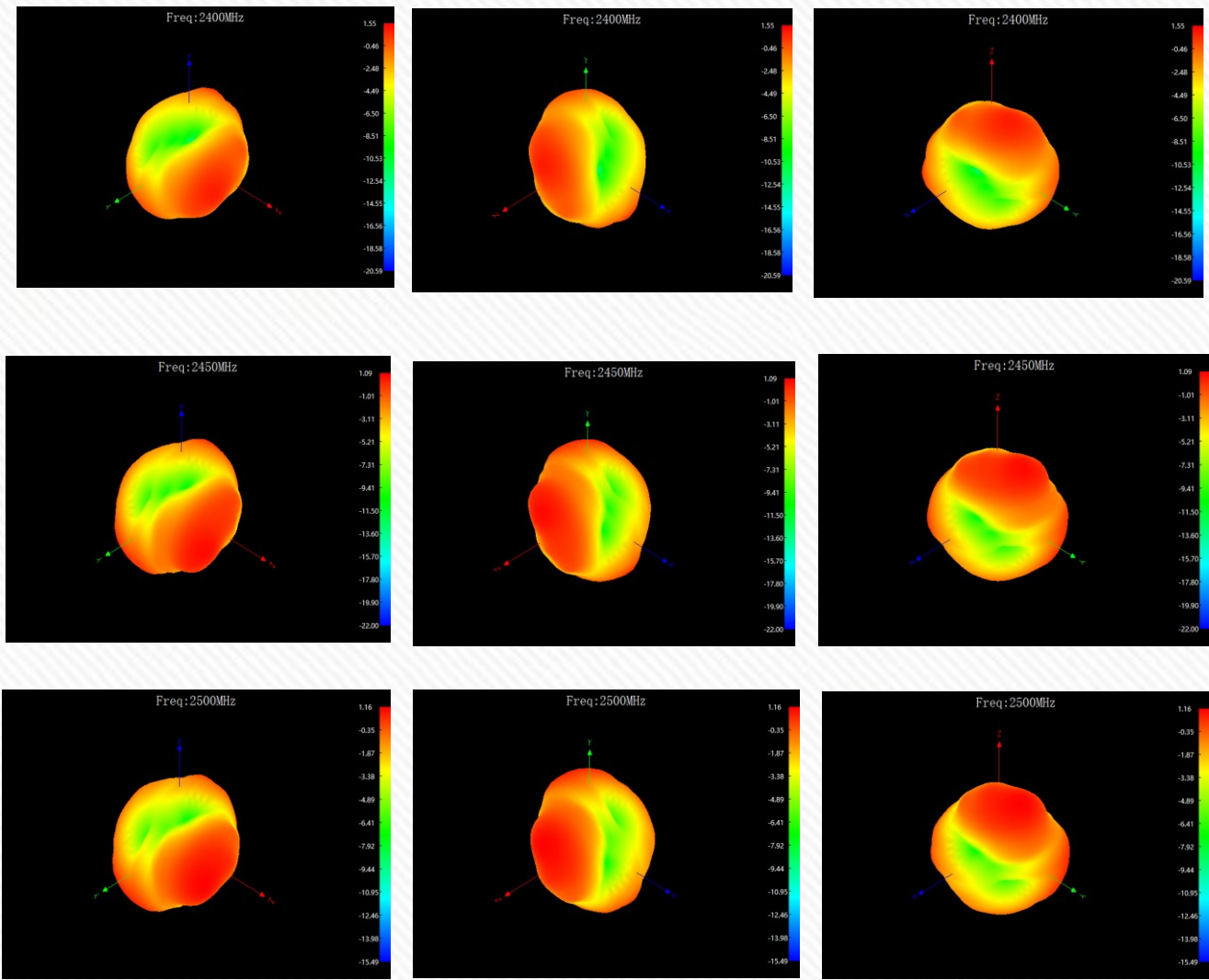


antenna passive data

Frequency/Mhz	Efficiency / dB	MaxGain/dBi	AvgGain/dBi	Efficiency / %
2400	-3.19	1.55	-2.85	47.88
2410	-3.12	1.31	-3.12	44.75
2420	-3.26	1.42	-2.91	47.17
2430	-3.23	1.42	-2.88	47.52
2440	-3.27	1.14	-2.92	47.05
2450	-3.19	1.09	-2.85	47.88
2460	-3.28	0.88	-2.93	46.93
2470	-3.04	1.28	-2.71	49.58
2480	-3.05	1.34	-2.72	49.46
2490	-3.06	1.38	-2.73	49.33
2500	-3.23	1.16	-2.88	47.52

			earth-free	GND
Measurement	Band	Channel	Total	Total
TRP	WIFI_B (11M)	1	14.28	14.33
TRP	WIFI_B (11M)	6	14.79	14.5
TRP	WIFI_B (11M)	11	14.35	14.67
TIS(EIRP)	WIFI_B (11M)	11	-80.16	-81.28
TRP	WIFI_G (54M)	1	12.22	11.05
TRP	WIFI_G (54M)	6	11.96	11.11
TRP	WIFI_G (54M)	11	12.08	11.23
TIS(EIRP)	WIFI_G (54M)	11	-67.92	-68.34
TRP	WIFI_N_ISM (65M)	1	12.21	12.05
TRP	WIFI_N_ISM (65M)	6	12.47	12.44
TRP	WIFI_N_ISM (65M)	11	12.41	12.31
TIS(EIRP)	WIFI_N_ISM (65M)	11	-64.36	-65.08

Apple chart



Thank You