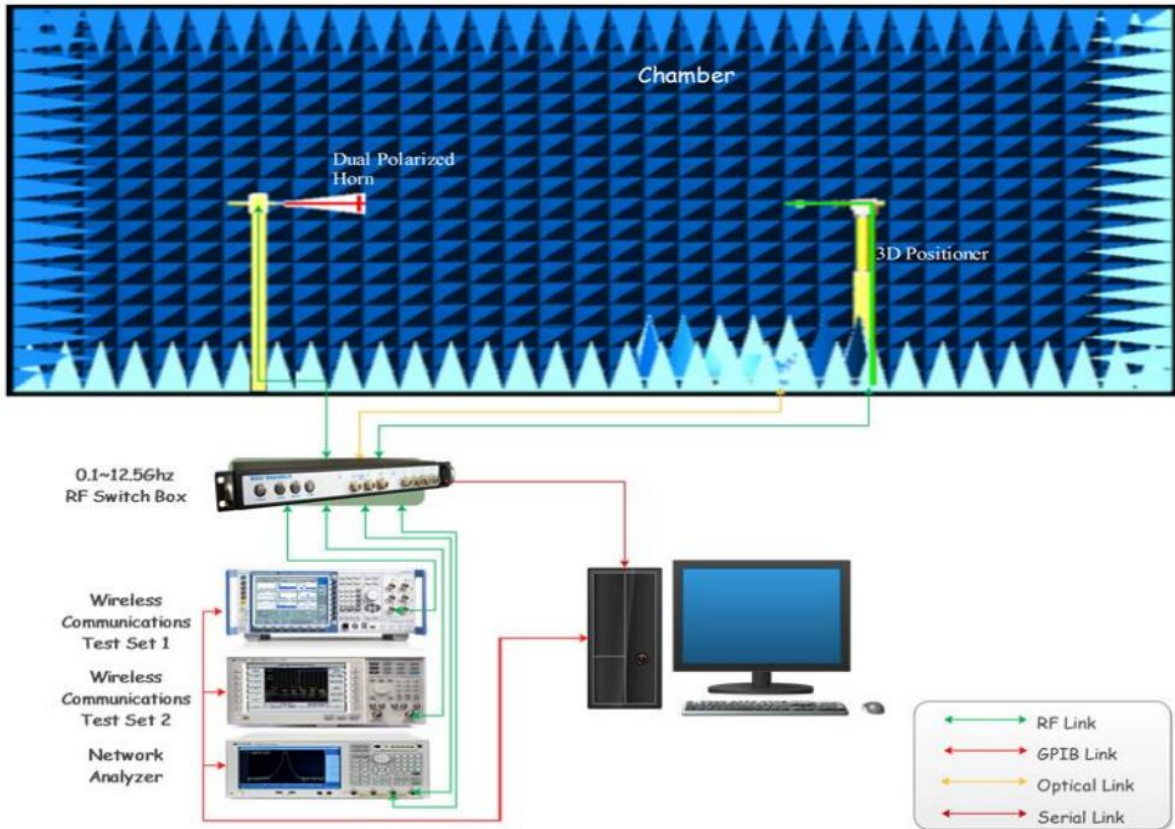


GR1000 antenna report

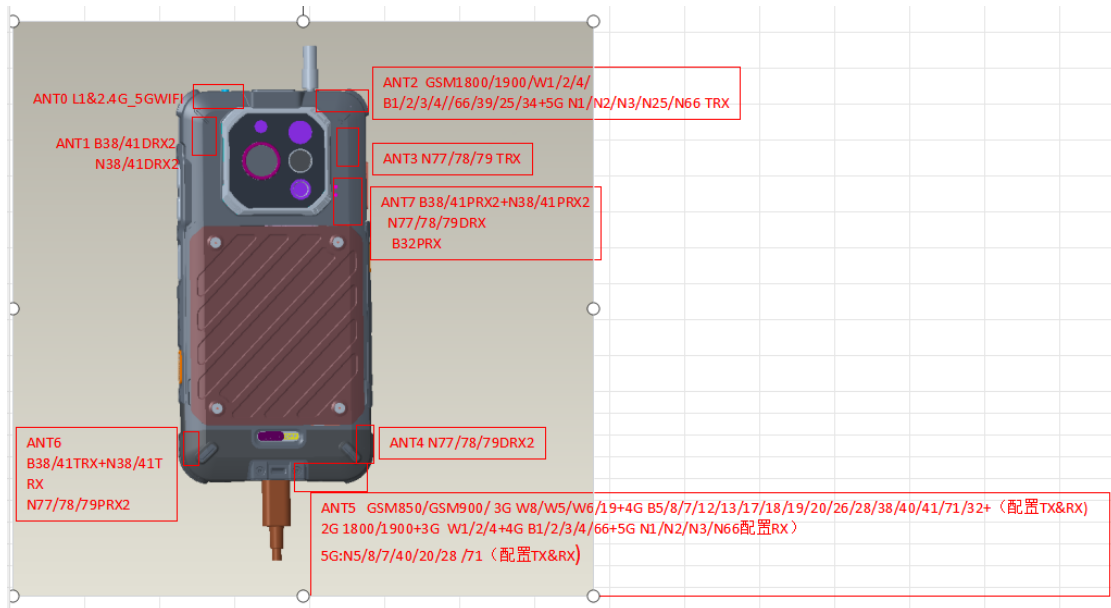
Facility Test Address	Shenzhen3Good Wireless Communications CO.,LTD Room501,Jinfulai Building,No.49- 1,Dabao Road,Baoan District,Shenzhen
Test Date	May 19, 2025
Test Instrument	vector network analyzer -Agilent Technologies E5071B

Iption Measurement procedure



Antenna information:

Customer	Boat of wealth
Antenna Model	LDS
Antenna Type	PIFA





Efficient (2G+3G+4G+5G+2.4G-WiFi/BT/GPS)

2G:	Freq (MHz)	Effi (%)	MaxGain/dBi
GSM850	824-894	20.37	-1.6
GSM900	880-960	21.83	-4.18
DCS1800	1710-1880	24.55	-0.43
PCS1900	1850-1990	20.8	-0.94
3G:			
W1	1920-2170	19.05	-2.69
W2	1850-1990	20.84	-0.94
W4	1710-2155	24.55	-0.43
W5	824-894	20.37	-1.6
W6	830-885	19.54	-1.66
W8	880-960	21.83	-4.18
W19	830-890	19.54	-1.66
CN			
BC0	824.7-893.3	20.37	-1.6
BC1	1851-1988.8	20.84	-0.94
BC10	837-891.5	19.54	-1.66
4G:			
LTE-B1	1920-2170	19.05	-2.69
LTE-B2	1850-1990	20.84	-0.94
LTE-B3	1710-1880	24.55	-0.43
LTE-B4	1710-2155	24.55	-0.43
LTE-B5	824-894	20.37	-1.6
LTE-B7	2500-2690	20.94	-1.11
LTE-B8	880-960	21.83	-4.18
LTE-B12	699-746	17.99	-1.26
LTE-B13	746-787	20.23	-0.9
LTE-B17	704-746	17.06	-1.88
LTE-B18	815-875	20.65	-1.6
LTE-B19	830-890	19.54	-1.66
LTE-B20	791-862	20.23	-2
LTE-B25	1850-1995	20.84	-0.94
LTE-B26	814-894	19.54	-1.66
LTE-B28	703-803	17.54	-3.39
LTE-B34	2010-2025	16.75	-2.35
LTE-B38	2570-2620	32.06	1.19
LTE-B39	1880-1920	20.8	-0.94
LTE-B40	2300-2400	24.49	-0.22
LTE-B41	2496-2690	34.2	1.52
LTE-B66	1710-2200	24.55	-0.43
LTE-B71	617-698	22.54	0.5
5G:	Freq (MHz)	Effi (%)	Gain(dBi)

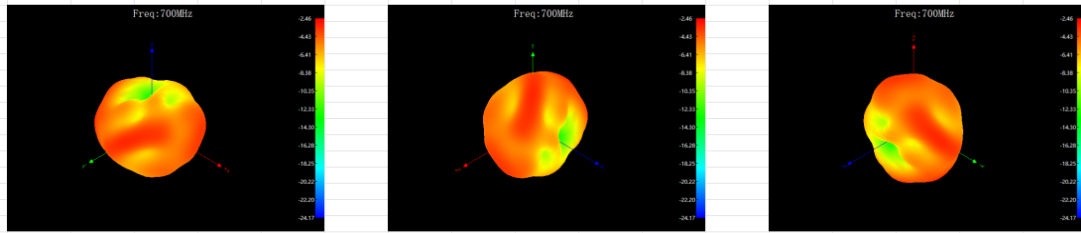


NR-N1	1920-2170	19.05	-2.69
NR-N2	1850-1990	20.84	-0.94
NR-N3	1710-1880	24.55	-0.43
NR-N5	824-894	20.37	-1.6
NR-N7	2500-2690	20.84	-0.95
NR-N8	880-960	21.83	-4.18
NR-N20	791-862	20.23	-2
NR-N25	1850-1995	20.84	-0.94
NR-N28	703-803	17.54	-3.39
NR-N38	2570-2620	16.67	-1.93
NR-N40	2300-2400	24.49	-0.22
NR-N41	2496-2690	20.84	-0.95
NR-N66	1710-2200	24.55	-0.43
NR-N71	617-698	22.54	0.5
NR-N77	3300-4200	27.73	-0.6
NR-N78	3300-3800	25.76	-0.83
NR-N79	4400-5000	22.03	0.19
2. 4G-WIFI	2400-2500	30.55	2.6
BT	2400-2500	30.55	2.6
5. 8G-WIFI	5150-5850	30.2	1.46
GPS	1575.42	43.45	1.61

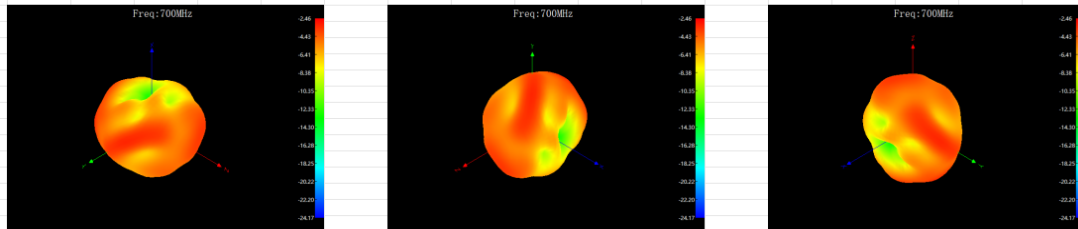
3-D Patten Plots

Effient (2G+3G+4G)

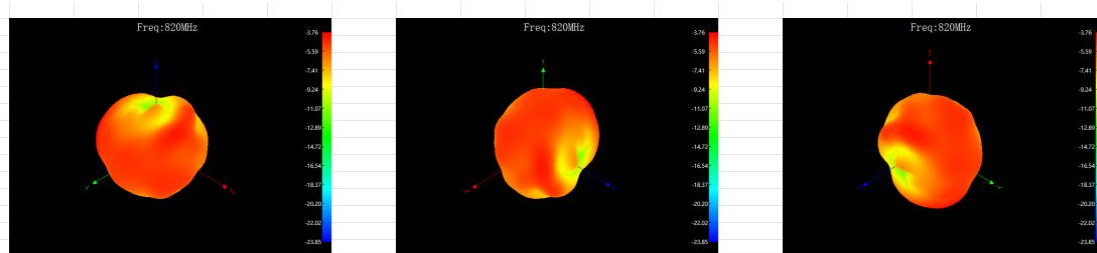
Effient (619-698MHz)



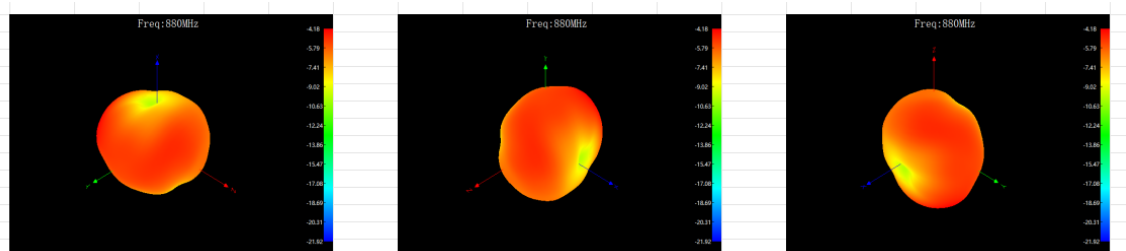
Effient (699-746MHz)



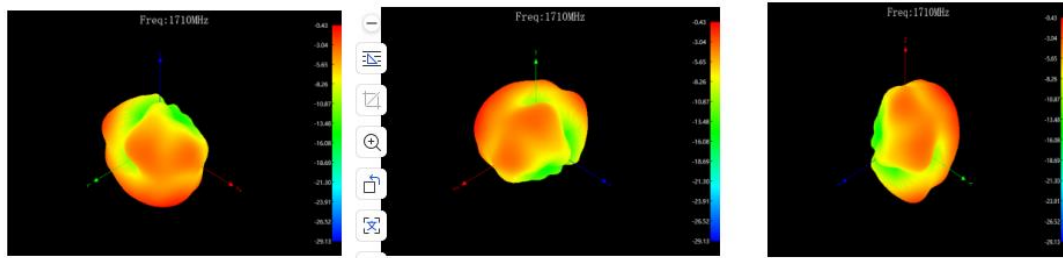
Effient (746-787MHz)



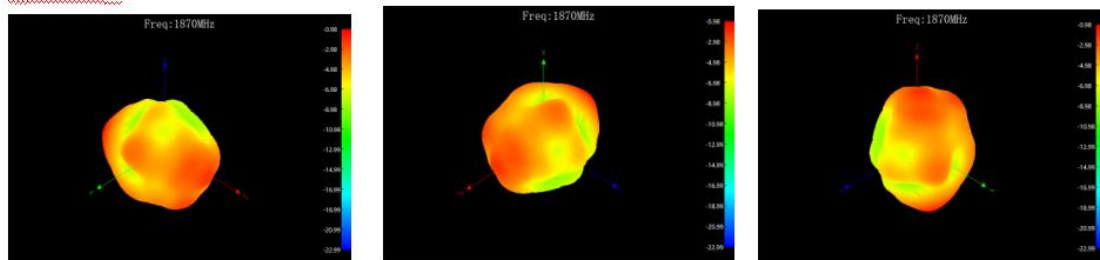
Effient (880-960MHz)



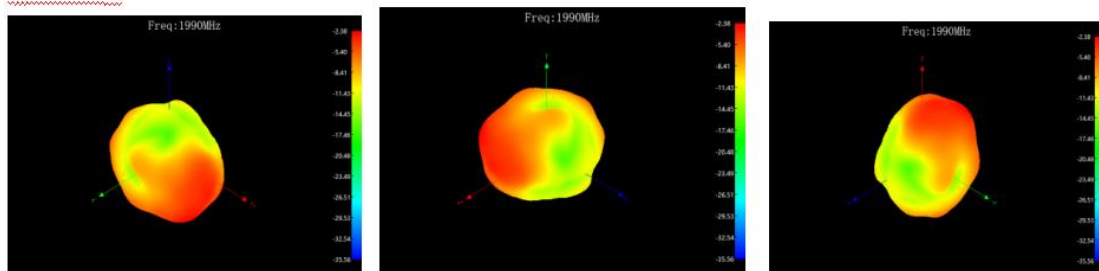
Effient (1710-1880MHz)



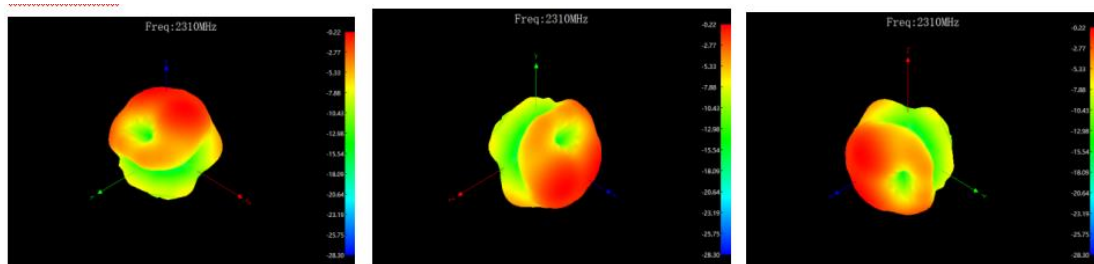
Effient (1850-1990MHz)



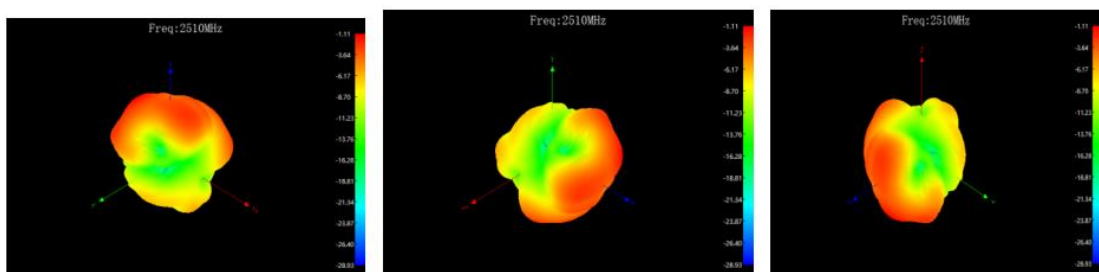
Effient (1920-2170MHz)



Effient (2300-2400MHz)



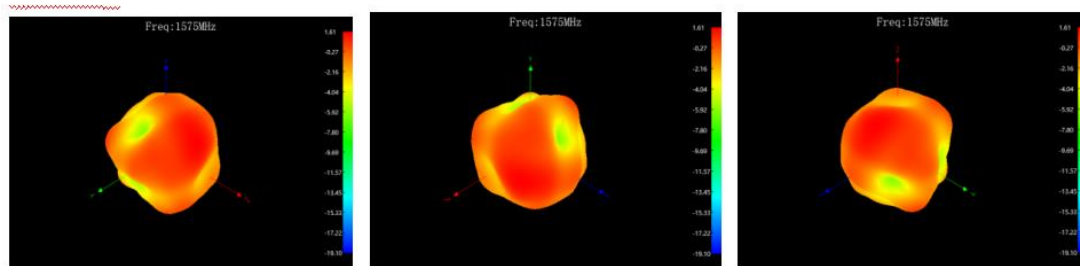
Effient (2496-2690MHz)



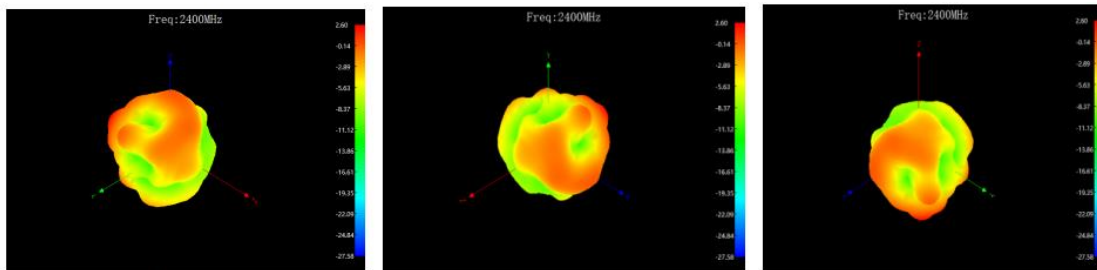


Effient (5G+2. 4G/5. 8G-WiFi/BT/GPS)

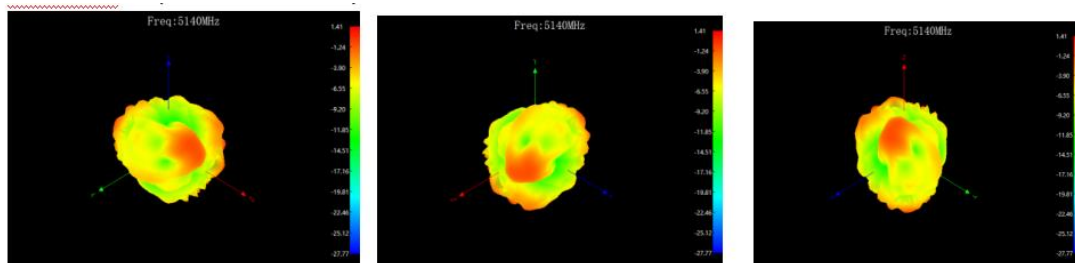
Effient (1575MHz)



Effient (2400-2500MHz)



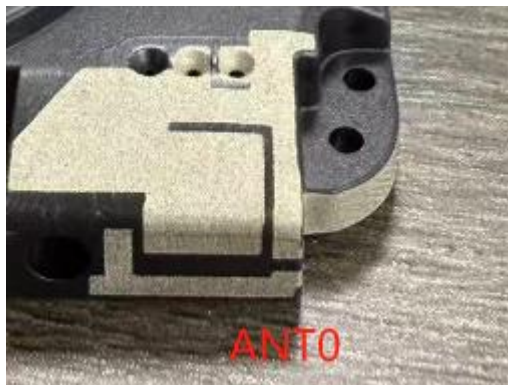
Effient (5150-5850MHz)



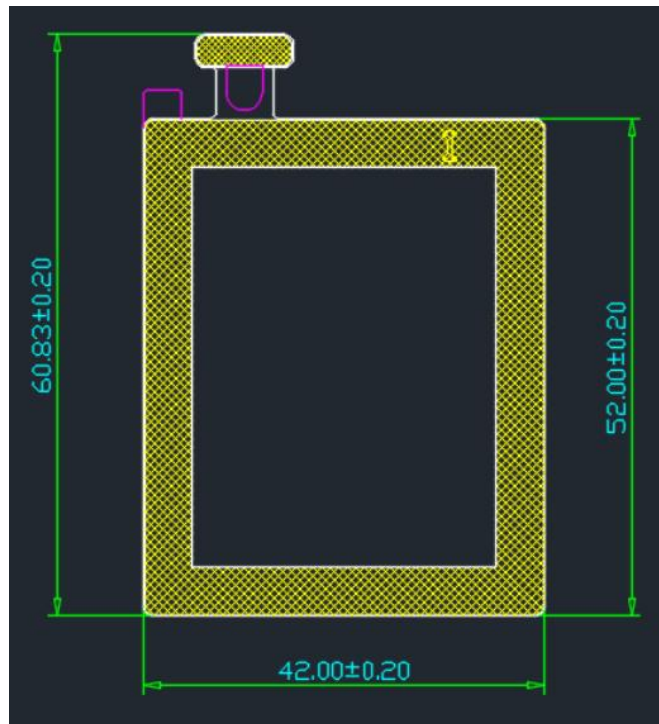
ANNEX B: The EUT Appearance and Test Configuration

B.1 EUT Appearance









B.2 Test Configuration

