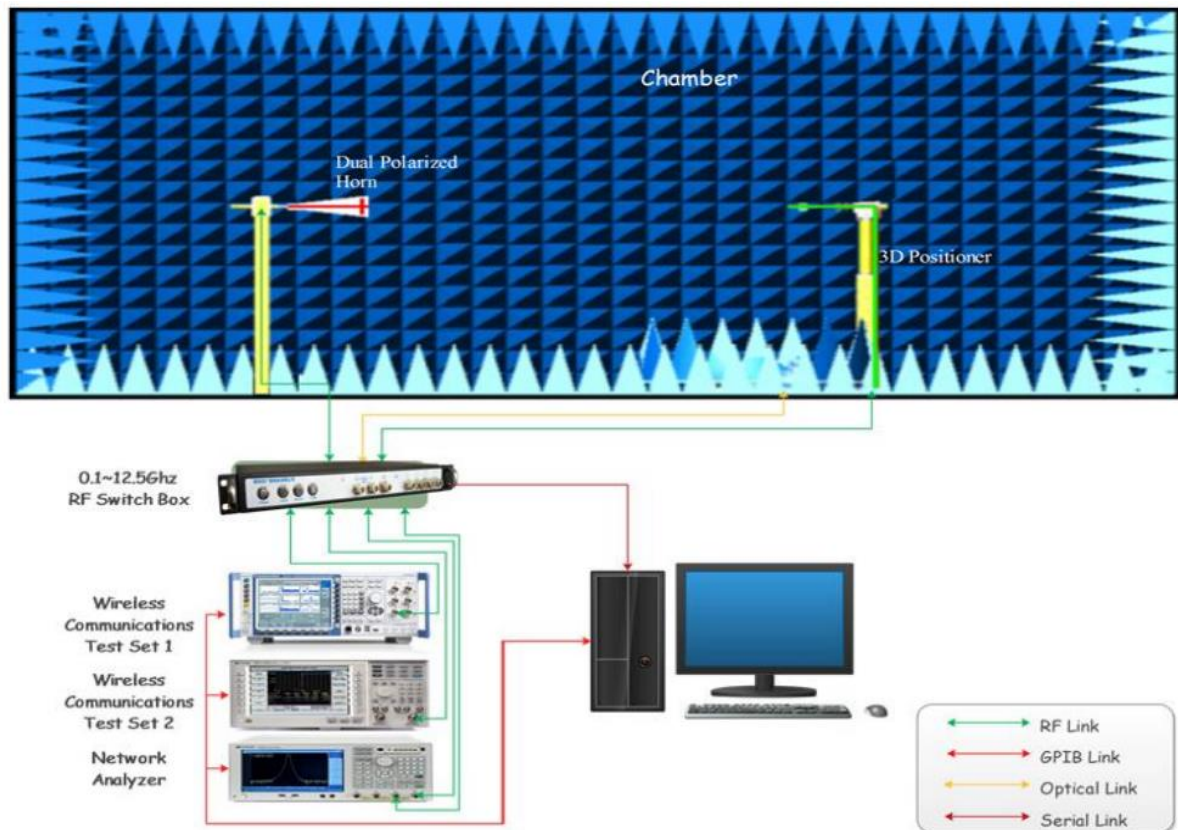


GQ3127 antenna report

Facility Test Address	Shenzhen3Good Wireless Communications CO.,LTD Room501,Jinfulai Building,No.49-1,Dabao Road,Baoan District,Shenzhen
Test Date	Sept 11, 2025
Test Instrument	vector network analyzer -Agilent Technologies E5071B

Iption Measurement procedure



Antenna information:

Customer	Boat of wealth
Antenna Model	FPC
Antenna Type	PIFA





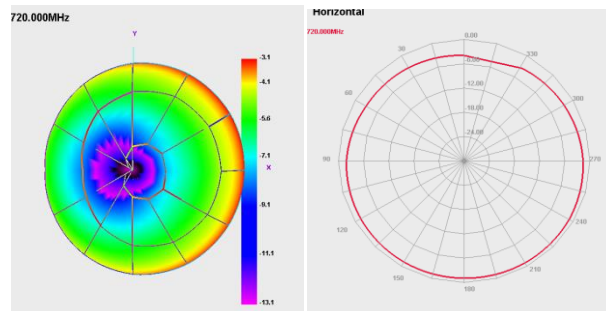
Gain

2G:	Freq (MHz)	MaxGain/dBi
GSM850	824-894	-2.19
GSM900	880-960	-1.90
DCS1800	1710-1880	1.05
PCS1900	1850-1990	3
3G:		
W1	1920-2170	3
W2	1850-1990	3
W4	1710-2155	3
W5	824-894	-2.19
W8	880-960	-1.90
4G:		
LTE-B1	1920-2170	3
LTE-B2	1850-1990	3
LTE-B3	1710-1880	1.05
LTE-B4	1710-2155	3
LTE-B5	824-894	-2.19
LTE-B7	2500-2690	2.01
LTE-B8	880-960	-1.90
LTE-B12	699-746	-2.71
LTE-B13	746-787	-2.68
LTE-B17	704-746	-2.68
LTE-B18	815-875	-2.19
LTE-B19	830-890	-2.19
LTE-B20	791-862	-2.4
LTE-B25	1850-1995	3
LTE-B26	814-894	-2.19
LTE-B28	703-803	-2.2
LTE-B34	2010-2025	1.58
LTE-B38	2570-2620	2.01
LTE-B39	1880-1920	3
LTE-B40	2300-2400	1.6
LTE-B41	2496-2690	2.01
LTE-B66	1710-2200	1.15
2. 4G-WIFI	2400-2500	2.1
BT	2400-2500	2.1
5. 8G-WIFI	5150-5850	1.92
GPS	1575.42	3.11

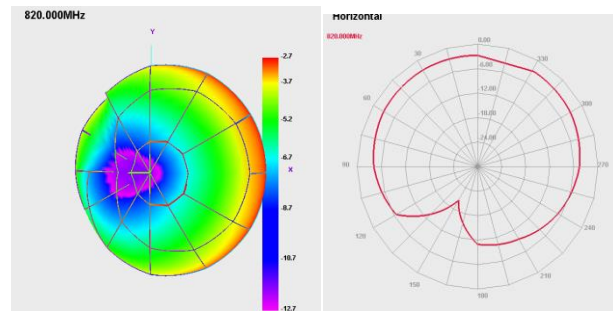


3-D Patten Plots

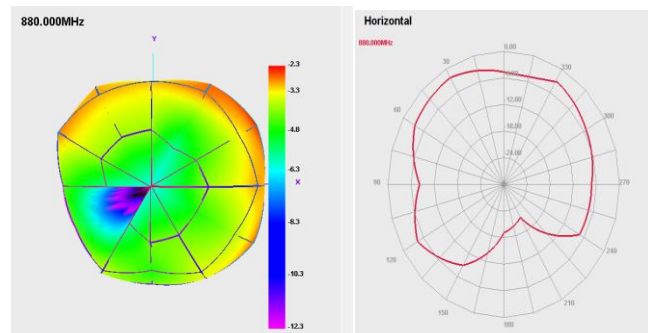
Effient (699–800MHz)



Effient (800-900MHz)

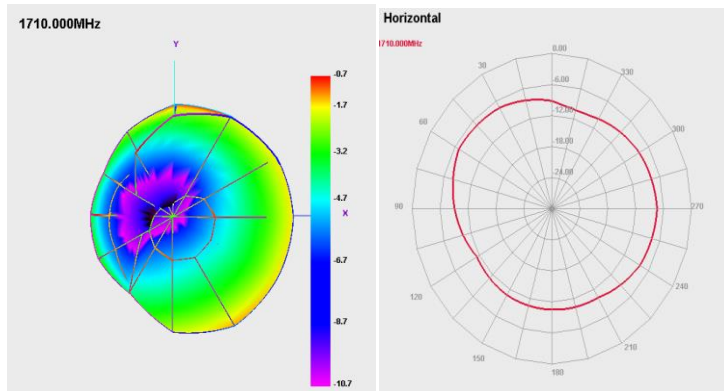


Effient (880-960MHz)

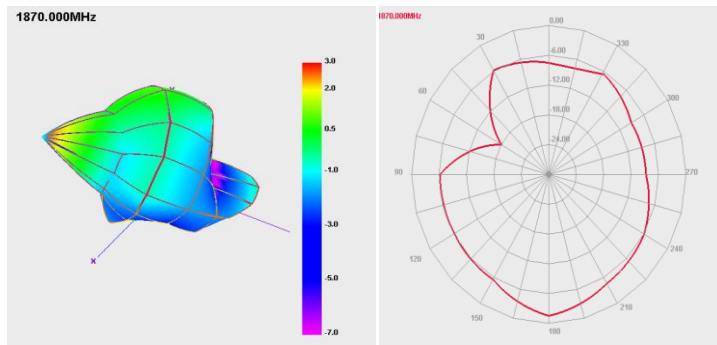




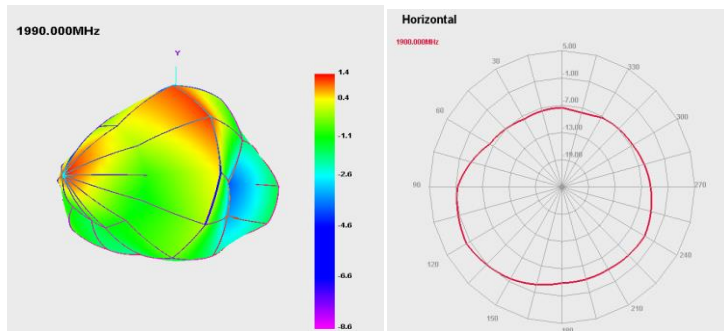
Effient (1710–1880MHz)



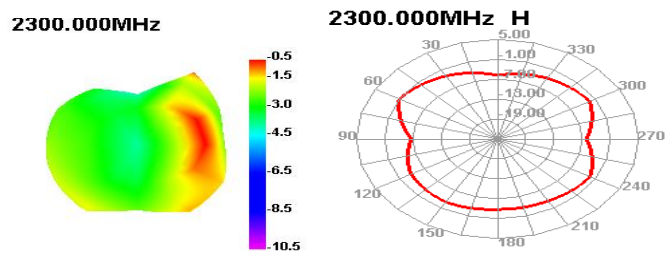
Effient (1850–1990MHz)



Effient (1920–2170MHz)



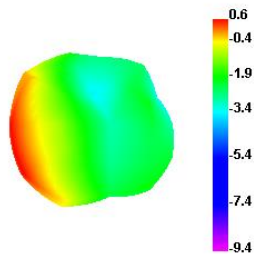
Effient (2300–2400MHz)



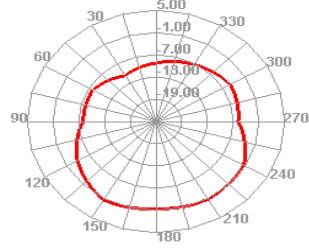
Effient (2496–2690MHz)



2700.000MHz

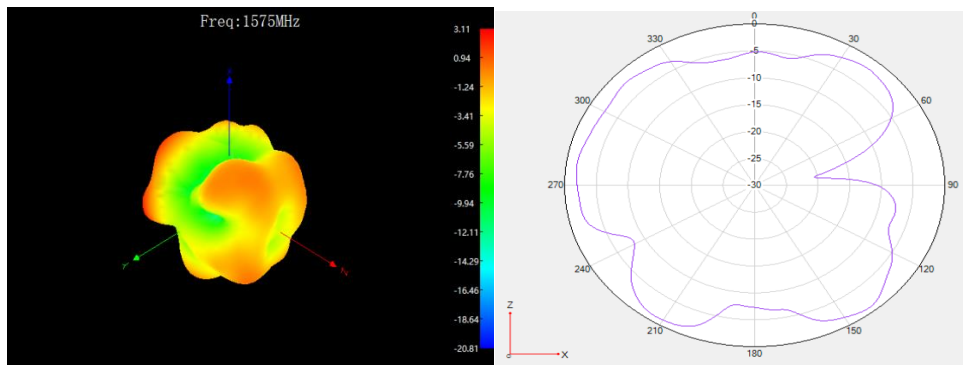


2700.000MHz H

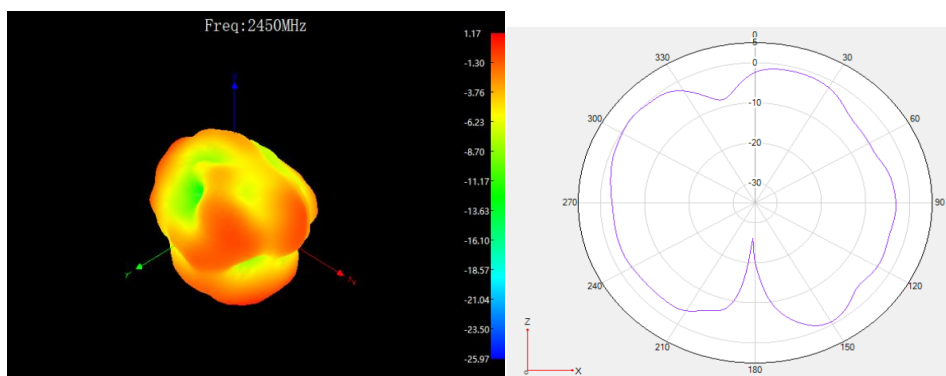


Effient (5G+2.4G/5.8G-WiFi/BT/GPS)

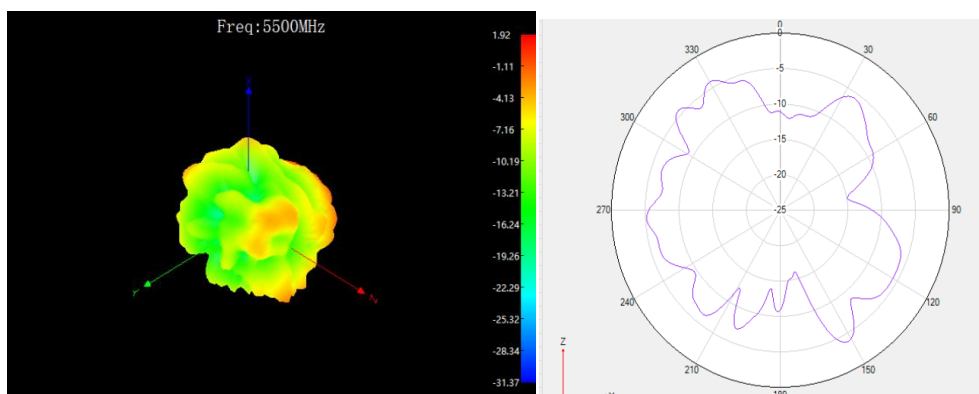
Effient (1575MHz)



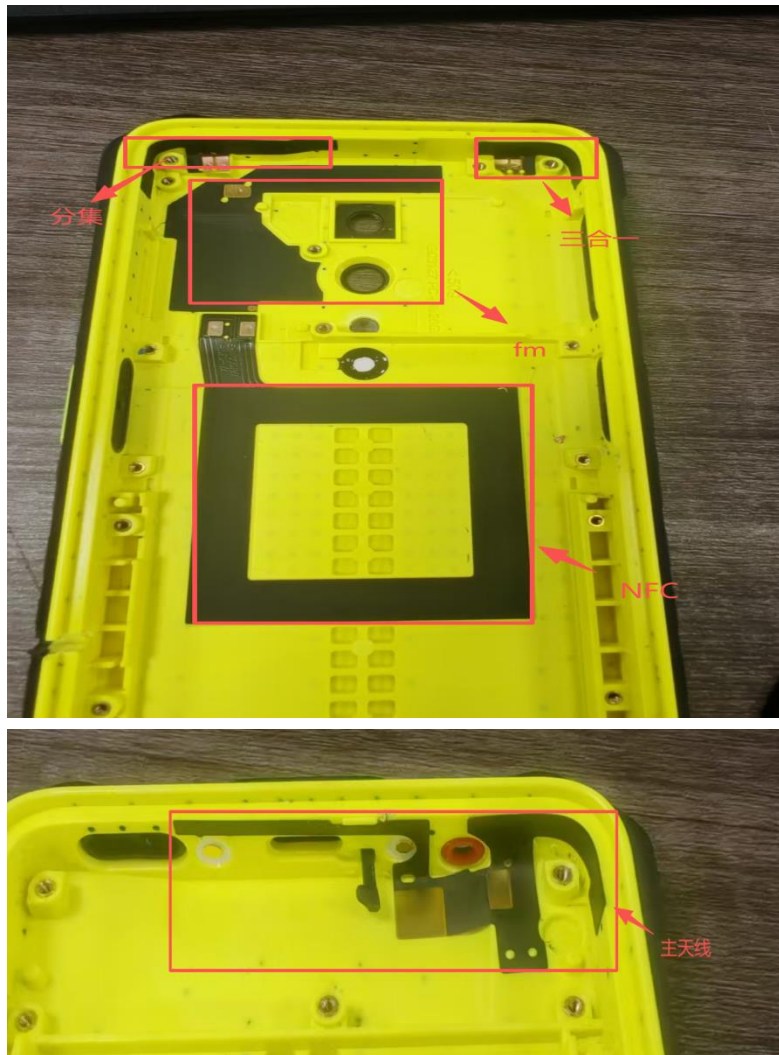
Effient (2400–2500MHz)



Effient (5150–5850MHz)



B.1 EUT Appearance



B.2 Test Configuration

