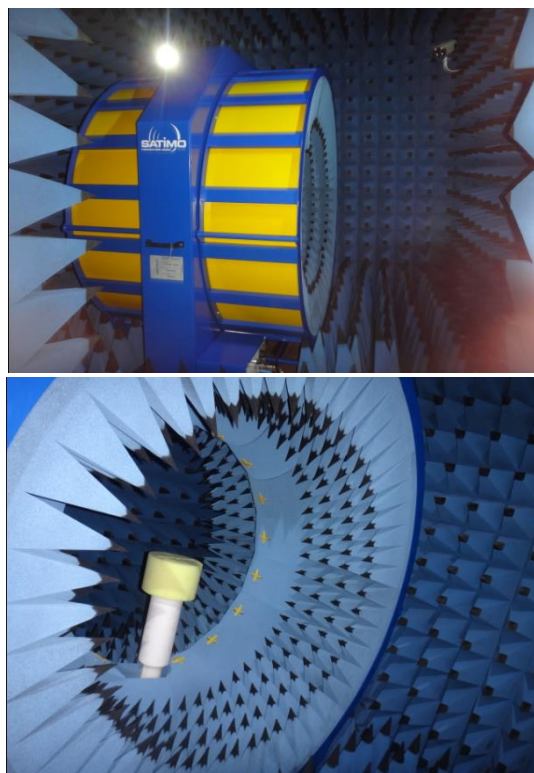


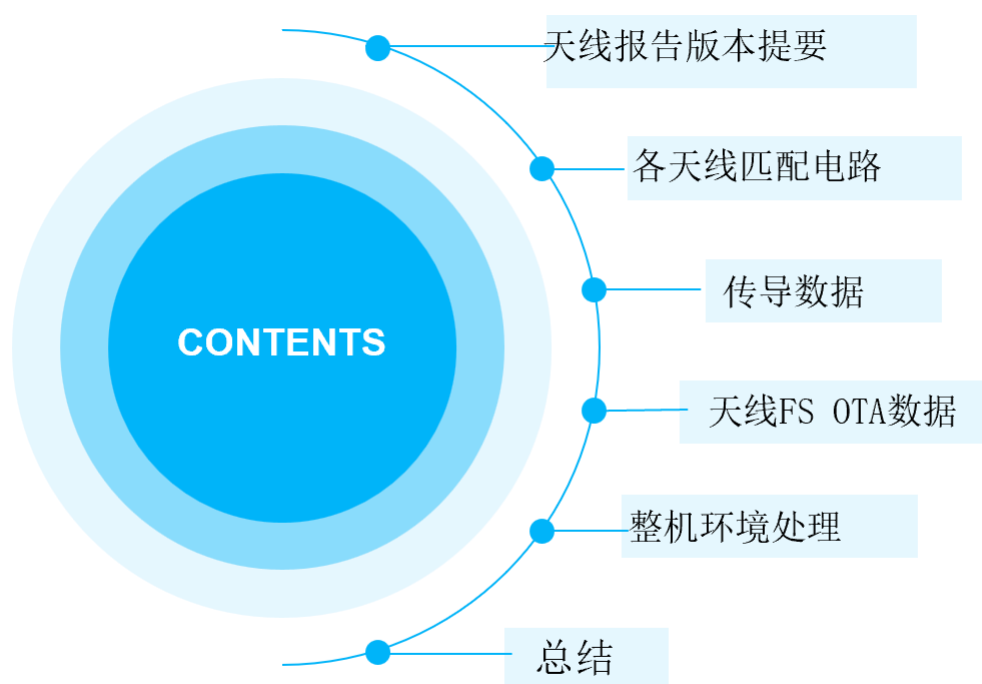
Test Report



Customer Name	Chiteng	Project Name	S70410
Debugging frequency band	GSM4P, W2/4/5/8, LTE:2/3/4/5/7/8/12/17/28	Structural approach	FPC
RF Engineer	Xiezhixiong	Structural Engineer	Duqiang
Antenna type	PIFA	Date	2026-5-25



Imported from France's SATIMO StarLab 3D laboratory, it can accurately and quickly test the TRP, TIS, efficiency, gain, apple chart, directional chart and other parameter data of communication terminal products such as mobile phones, tablets and laptops.



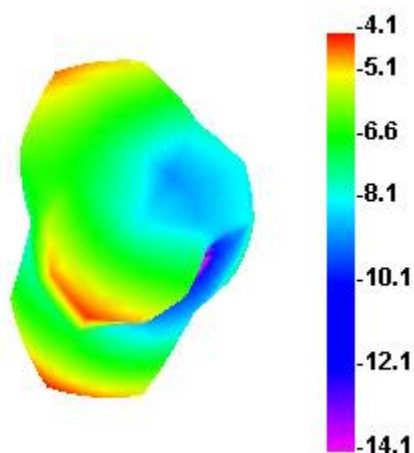
Antenna Gain

Frequency	Gain (dbi)	Frequency	Gain (dbi)
GSM900	-4.0	GSM850	-4.7
DCS1800	3.8	PCS1900	2.2
WCDMA-2	2.2	WCDMA-4	3.8
WCDMA-5	-4.7	WCDMA-8	-4.0
LTE-2	2.2	LTE-3	3.8
LTE-4	3.8	LTE-5	-4.7
LTE-7	2.0	LTE-8	-4.0
LTE-12	-2.5	LTE-17	-2.5
LTE-28	-1.9	BT	4.0
2.4G WIFI	4.0	5G WIFI	3.3
GPS	-0.2		

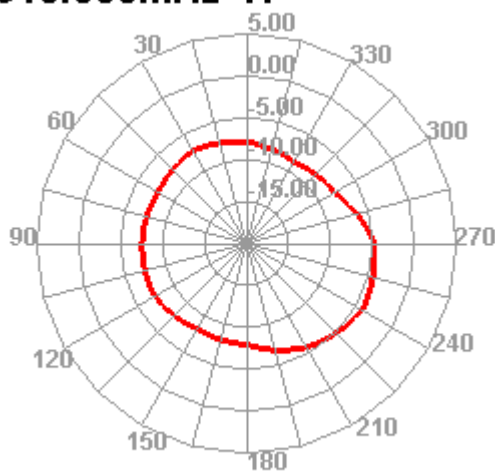
Apple diagram and directional diagram

GSM900/WCDMA-8/LTE-8

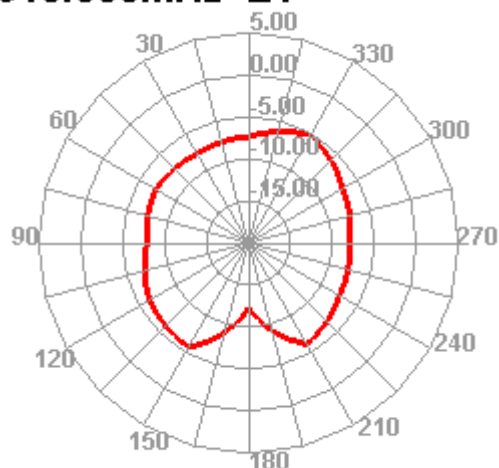
910.000MHz



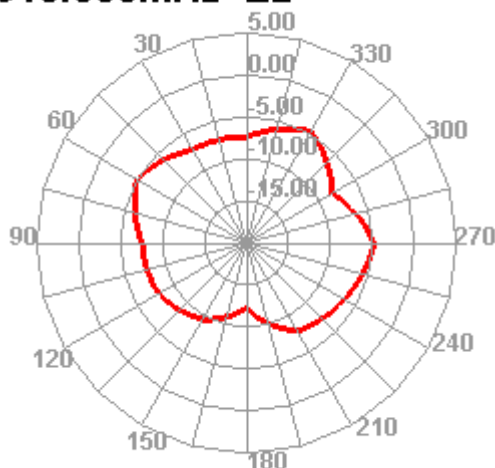
910.000MHz H



910.000MHz E1

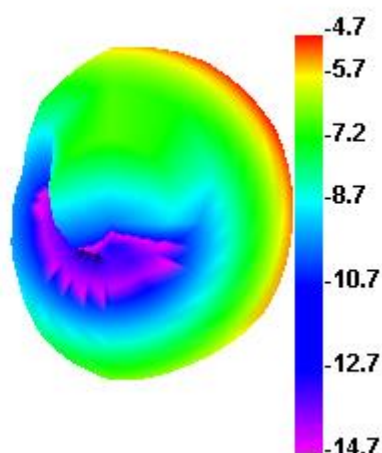


910.000MHz E2

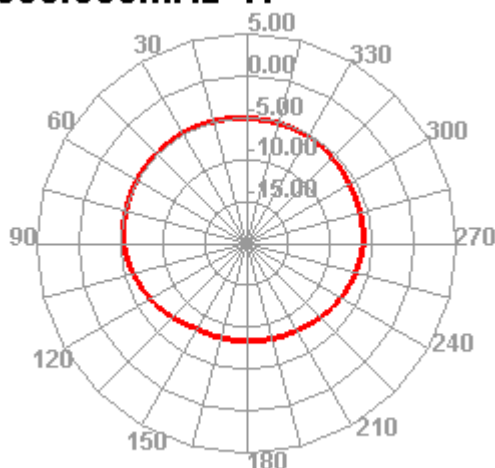


GSM850/WCDMA-5/LTE-5

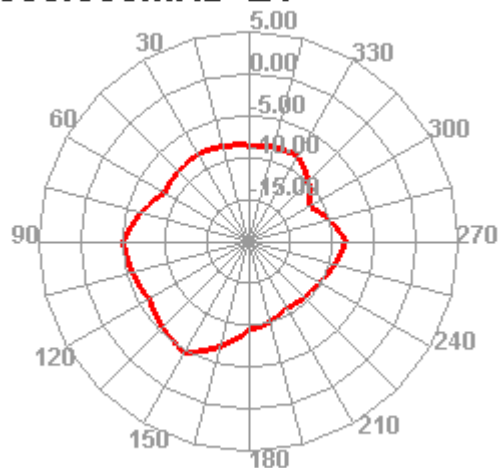
830.000MHz



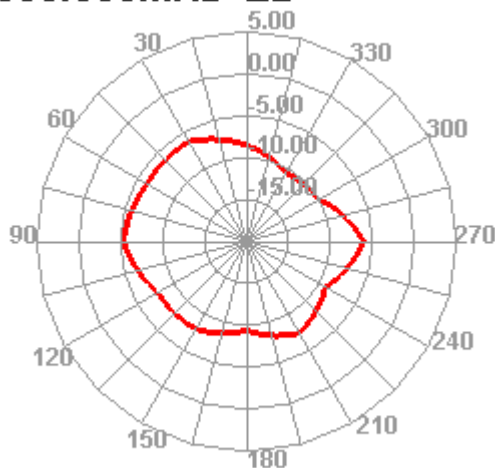
830.000MHz H



830.000MHz E1

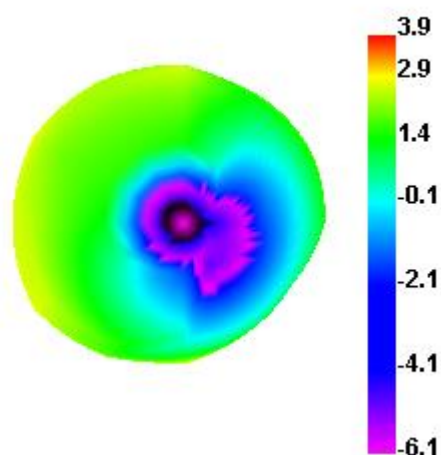


830.000MHz E2

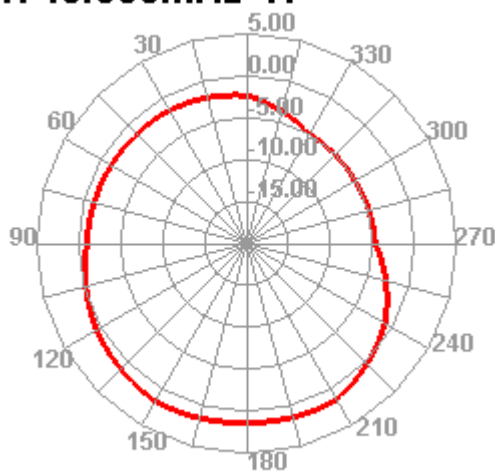


DCS1800/WCDMA-4/LTE-3/4

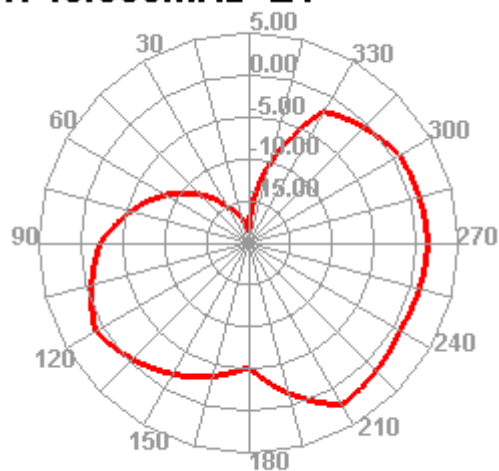
1740.000MHz



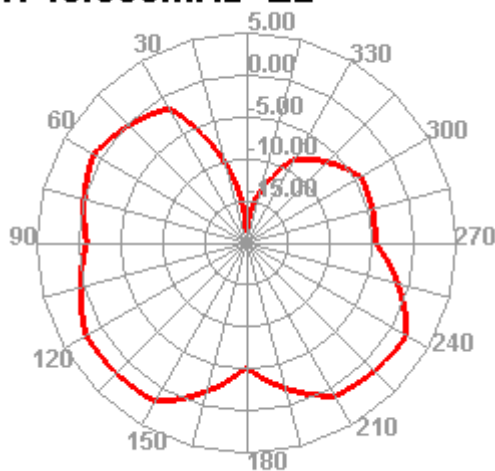
1740.000MHz H



1740.000MHz E1

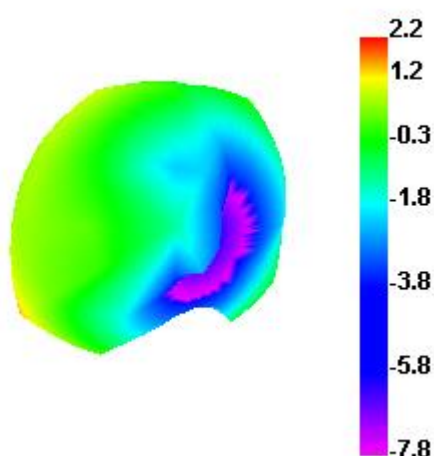


1740.000MHz E2

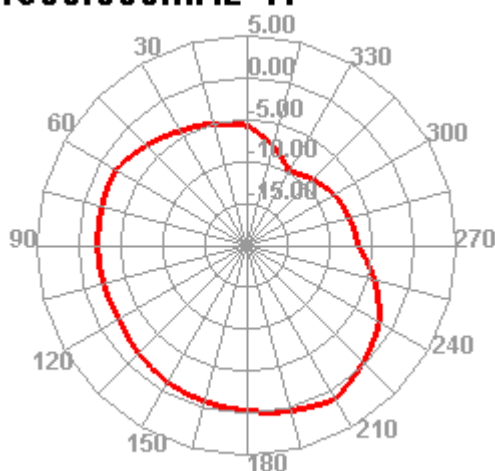


PCS1900/WCDMA-2/LTE-2

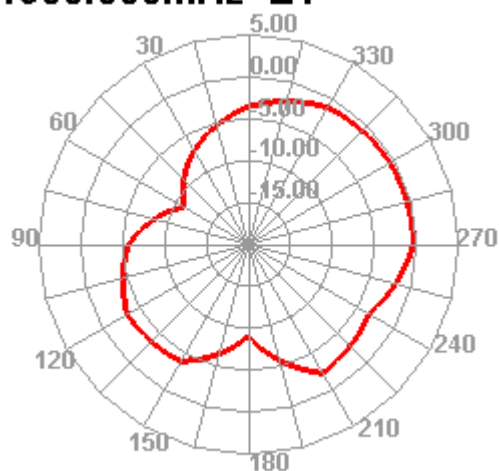
1900.000MHz



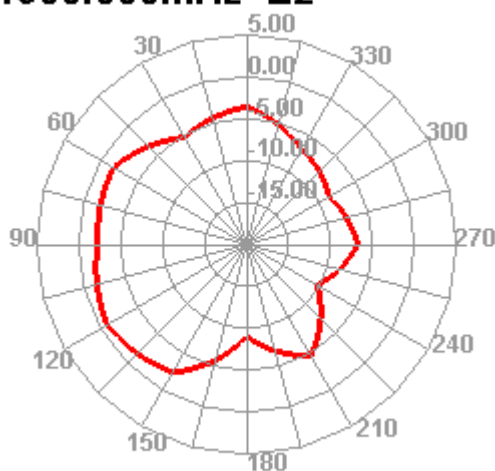
1900.000MHz H



1900.000MHz E1

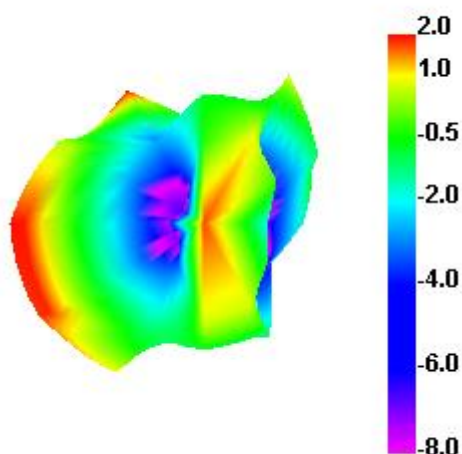


1900.000MHz E2



LTE-7

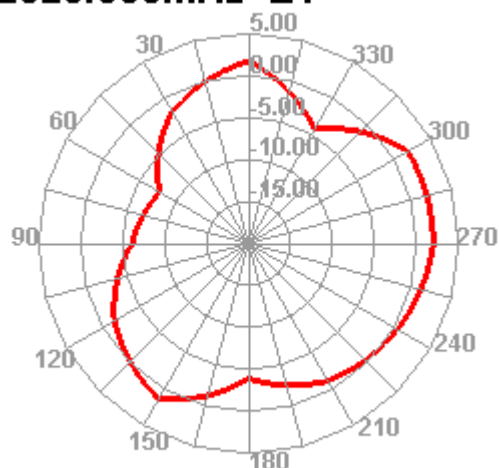
2520.000MHz



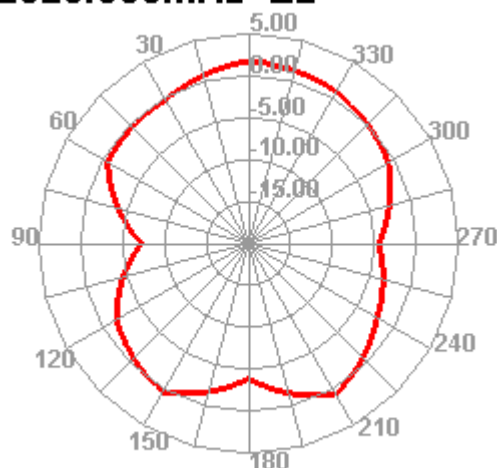
2520.000MHz H



2520.000MHz E1

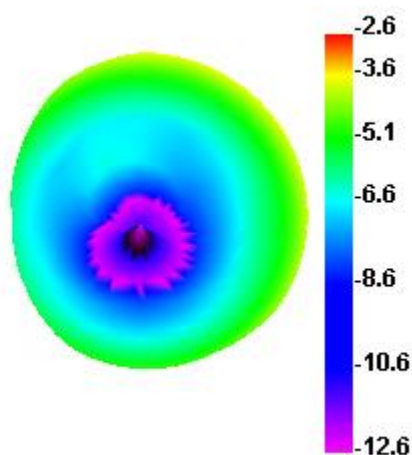


2520.000MHz E2

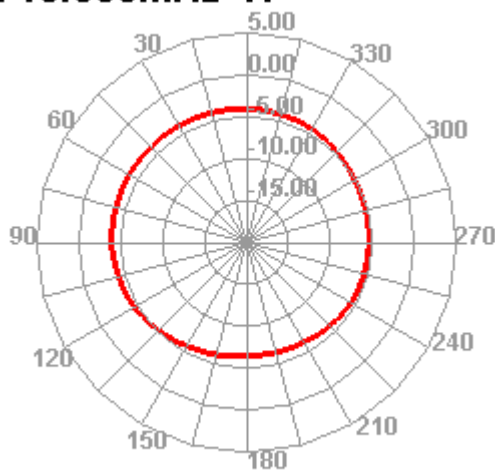


LTE-12/17

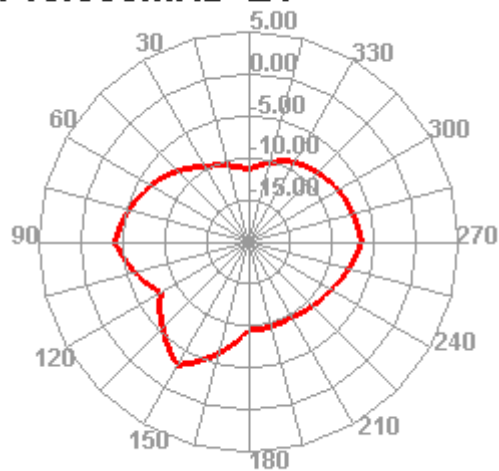
710.000MHz



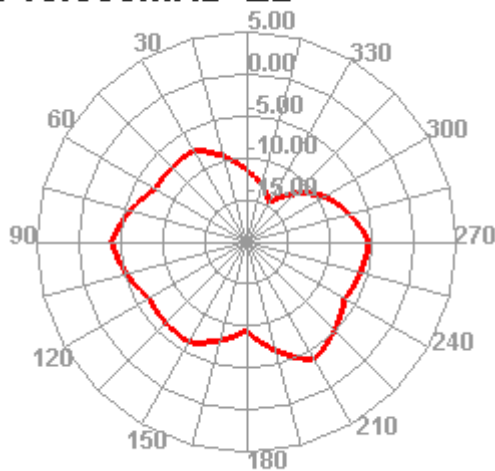
710.000MHz H

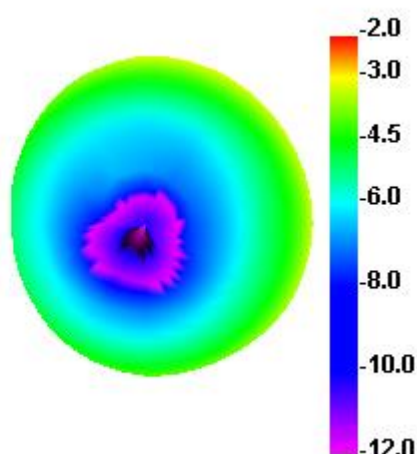
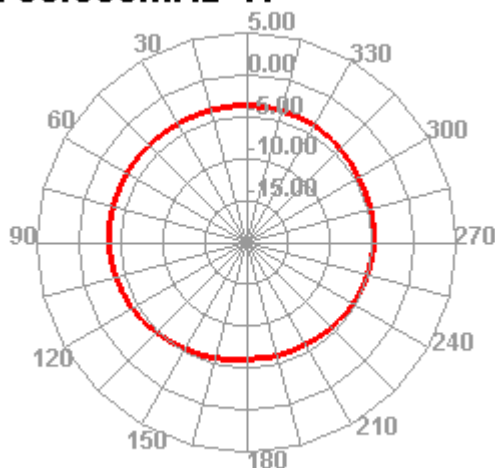
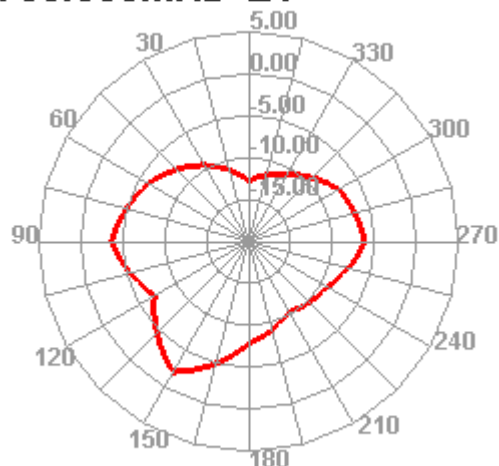
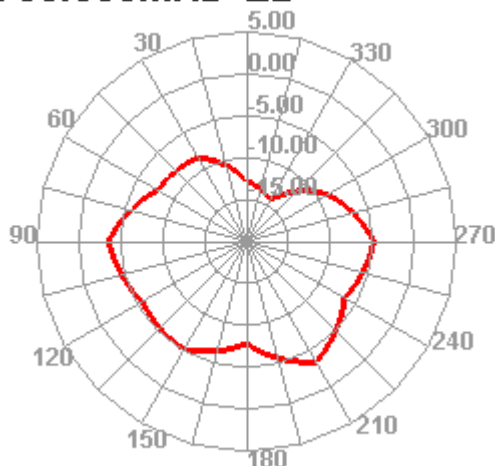


710.000MHz E1



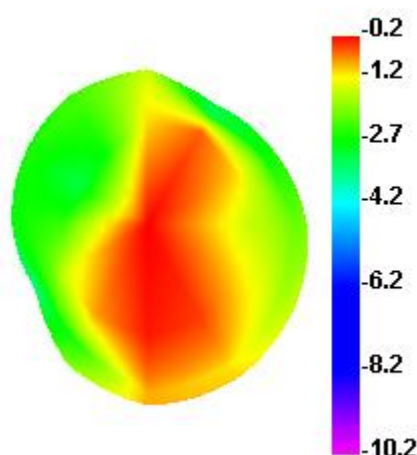
710.000MHz E2



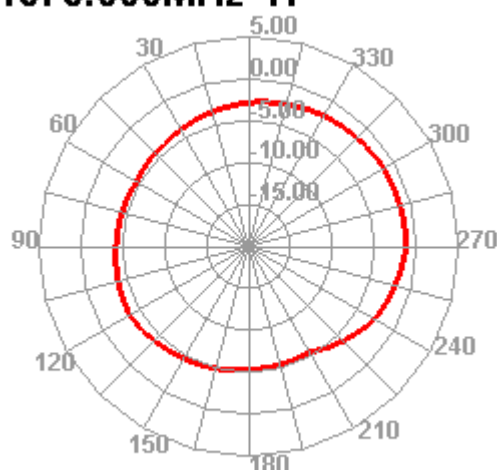
LTE-28
730.000MHz

730.000MHz H

730.000MHz E1

730.000MHz E2


GPS

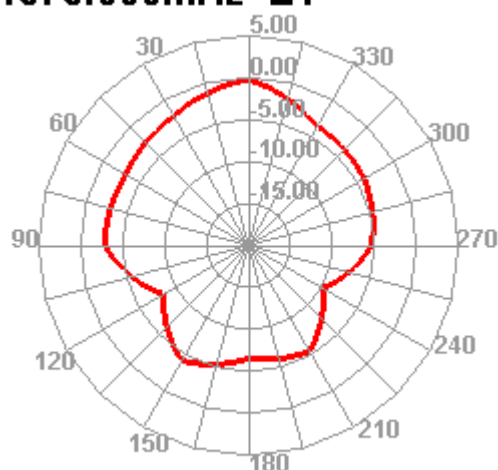
1575.000MHz



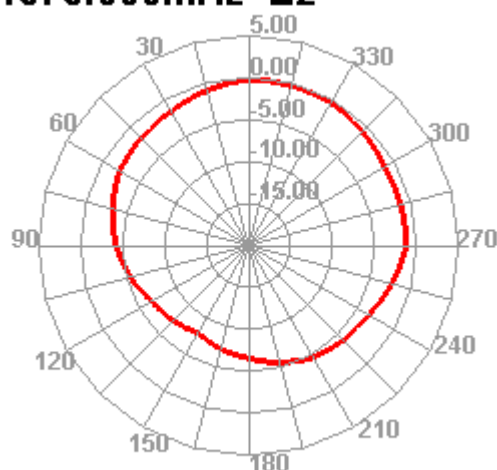
1575.000MHz H



1575.000MHz E1

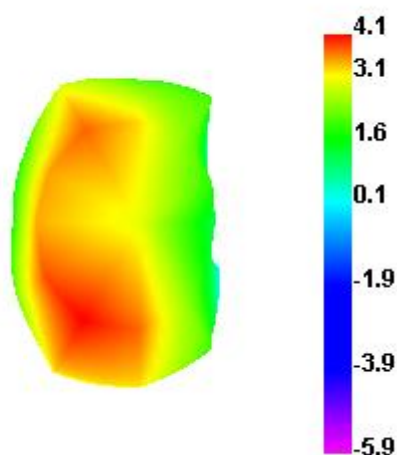


1575.000MHz E2

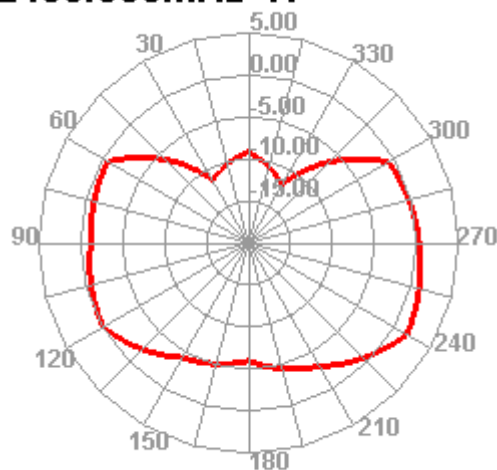


2.4G WIFI/BT

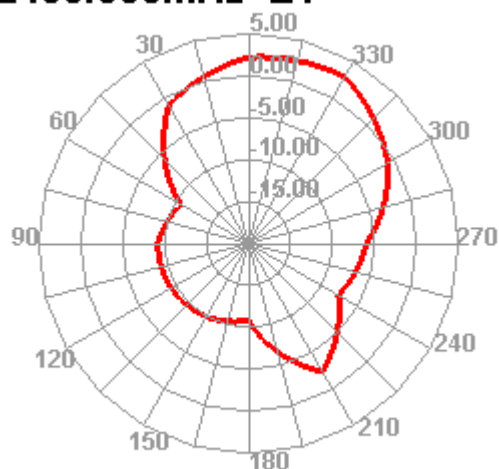
2480.000MHz



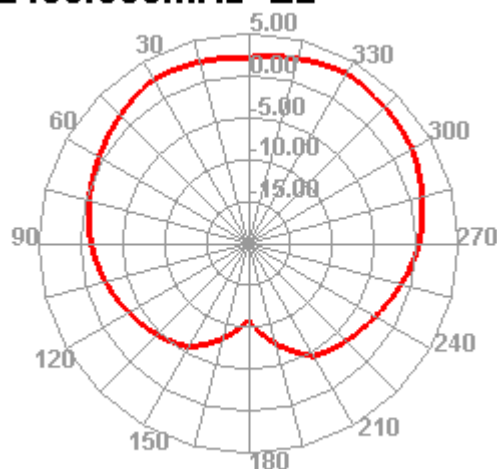
2480.000MHz H



2480.000MHz E1

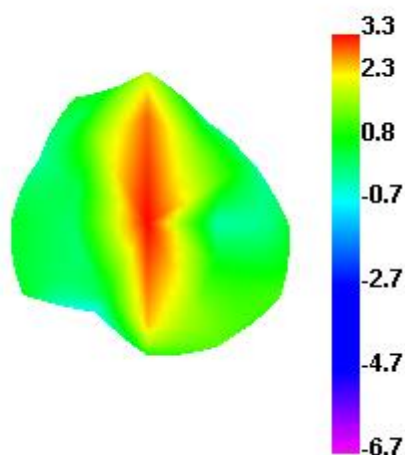


2480.000MHz E2

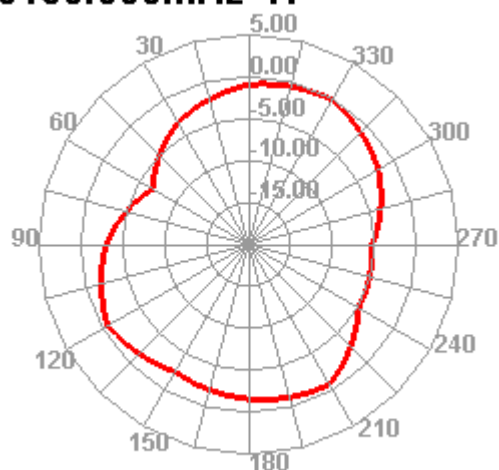


5G WIFI

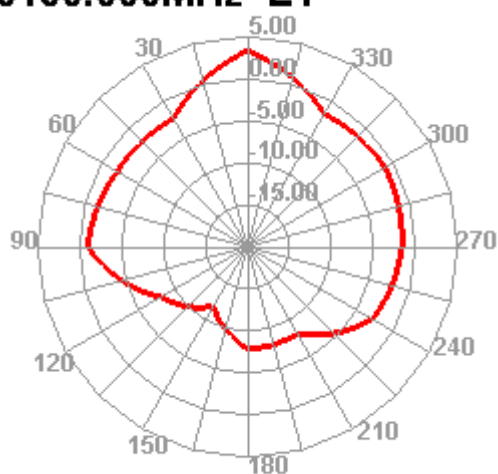
5150.000MHz



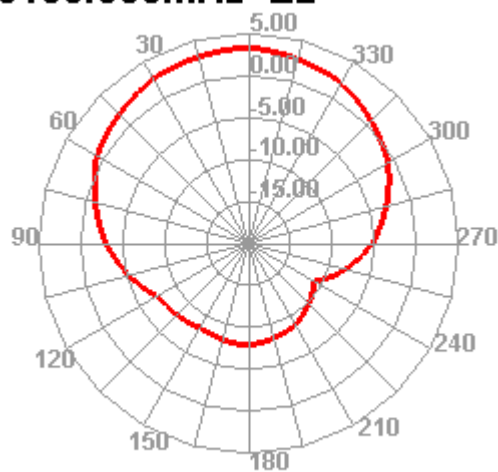
5150.000MHz H



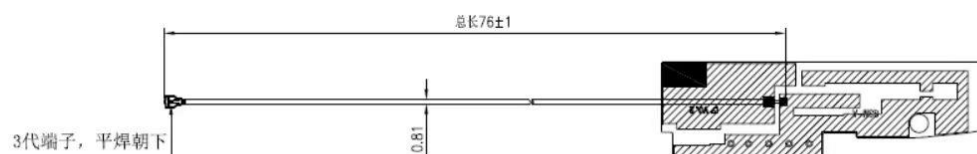
5150.000MHz E1



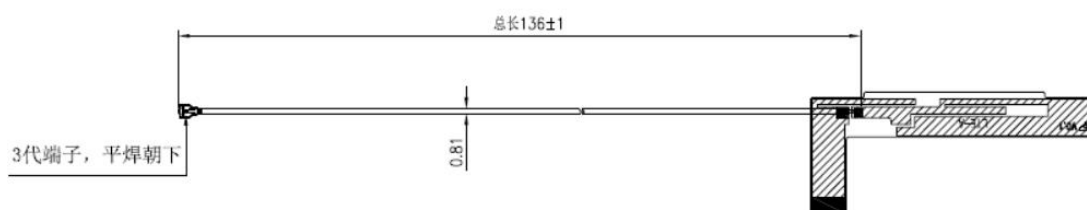
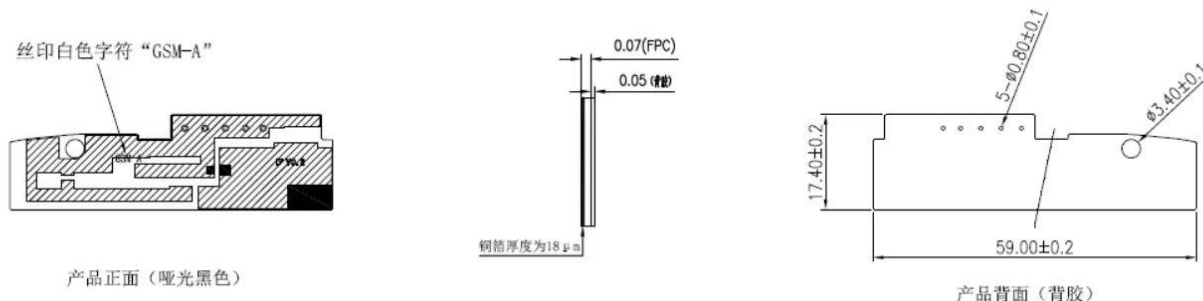
5150.000MHz E2



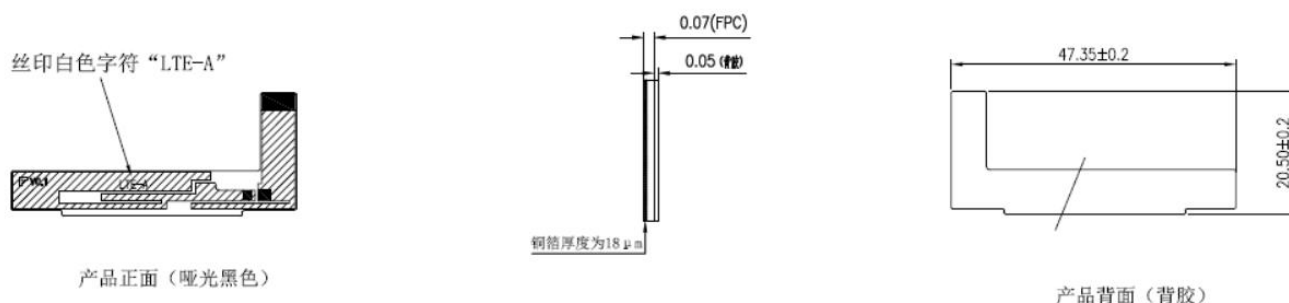
Antenna photo

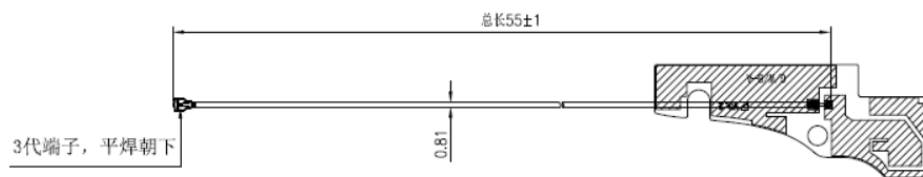


焊接成品图



焊接成品图

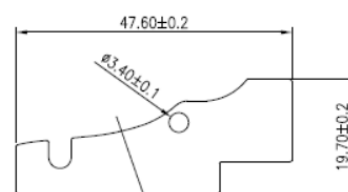
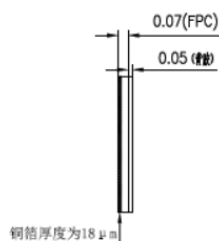




焊接成品图



产品正面 (哑光黑色)



产品背面 (背胶)