



Shenzhen Anwei Wireless Technology Co., LTD

深圳市安威无线科技有限公司

行业领先的一站式通信射频天线解决方案制造商

L181 Test Report

Shenzhen Anwei Wireless Technology Co., LTD

Anwei shu频 : Wu Xi

Mob i le phone number : 13713280126

Antenna manufacturer name: Shenzhen Anwei Wireless Technology Co., Ltd

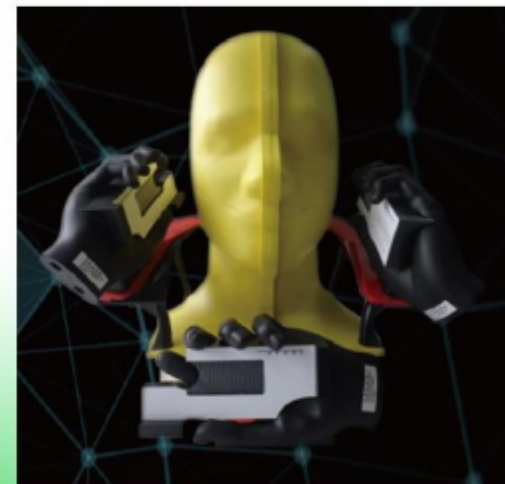
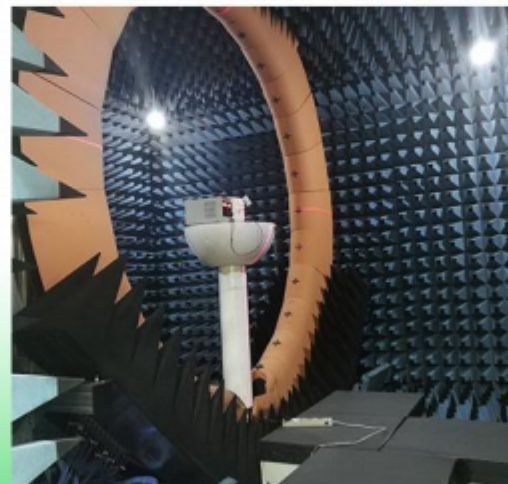
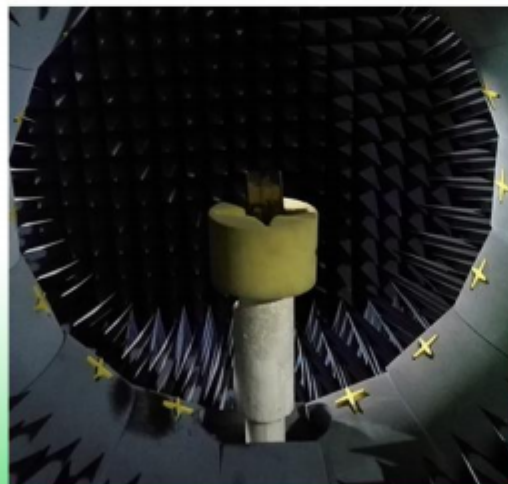
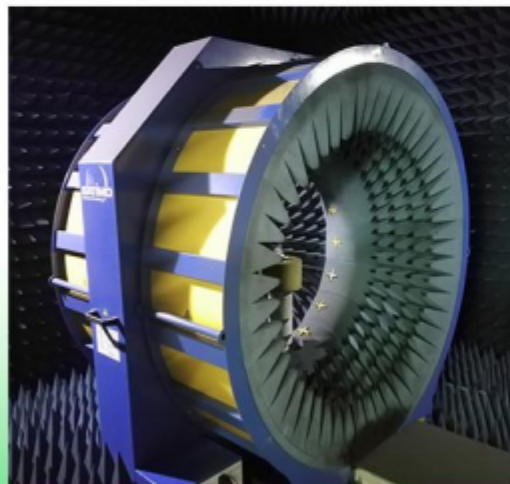
Address: 2nd Floor, East, Building 5, Yifenghua Industrial Park, Dalang Street, Longhua District, Shenzhen

T ime: 2024.11.26

携手共进 共创未来



version	date	Content summary
V1	2024.11.26	Test data



安威无线一直都是您值得信赖且优秀的合作伙伴，我们为您提供全方位一站式的产品以及技术服务！

“质量第一，服务至上”是安威一直以来的发展宗旨

携手共进 共创未来

Band	Channel	Total	TIS
FDD_B1	18050	16.91	
	18300	17.22	
	18550	17.44	-91.2
FDD_B2	18650	17.63	
	18900	17.47	
	19150	17.72	-91.3
FDD_B3	19250	17.64	
	19575	17.81	
	19900	17.08	-91.2
FDD_B5	20450	17.74	
	20525	17.81	
	20600	18.38	-90.6
FDD_B7	20800	18.4	
	21100	17.42	
	21400	17.62	-91.5
FDD_B8	21500	17.35	
	21625	17.73	
	21750	18.56	-90.3
FDD_B18	23900	17.34	
	23925	17.08	
	23950	17.36	-90.5

Band	Channel	Total	TIS
FDD_B19	24050	17.28	
	24075	17.13	
	24100	18.49	-90.4
FDD_B20	24200	17.63	
	24300	17.57	
	24400	18.05	-90.5
FDD_B26	26740	17.26	
	26865	17.92	
	26990	18.01	-90.46
FDD_B28	27260	16.48	
	27360	16.45	
	27469	17.65	-90.2
	27410	16.8	
	27510	17.52	
	27600	17.22	-90.4
TDD_B34	36250	17.85	
	36275	18.05	
	36300	18.31	-90.1
TDD_B38	37850	18.66	
	38000	17.91	
	38150	17.47	-90.5

Band	Channel	Total	TIS
TDD_B39	38350	17. 31	
	38450	17. 14	
	38550	17. 24	-91. 3
TDD_B40	38750	17. 09	
	39150	17. 13	
	39550	17. 19	-90. 4
TDD_B41	40490	18. 01	
	40620	17. 15	
	40940	18. 27	-91. 3

WiFi test data (free)

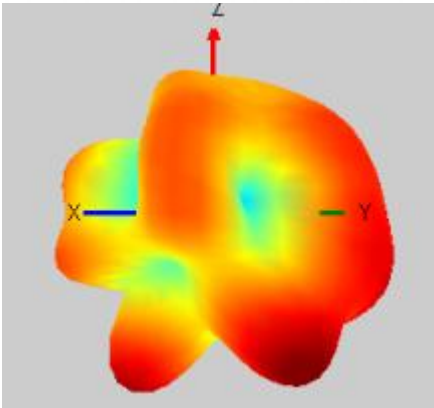
Band	Channel	Total	TIS
GSM850	128	26.02	
	190	26.67	
	251	27.05	-102.6
GSM900	1	26.24	
	62	26.50	
	124	27.79	-102.15
DCS1800	512	24.31	
	698	24.12	
	885	24.01	-103.3
PCS1900	512	25.31	
	661	25.10	
	810	24.31	-102.4

Band	Channel	Total	TIS
WCDMA_B1	9612	16.34	
	9750	16.46	
	9888	16.54	-103.5
WCDMA_B2	9262	17.34	
	9400	17.76	
	9538	16.82	-103.
WCDMA_B5	4132	17.36	
	4183	17.34	
	4233	17.1	-103.3
WCDMA_B8	2712	17.05	
	2787	17.61	
	2863	17.03	-102.2

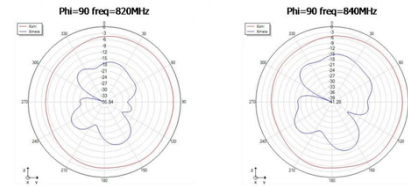
Band	Channel	Total	TIS
B_11M	1	11.04	-79.46
	6	11.21	-80.16
	11	11.01	-78.5
A_54M	36	11.46	-70.31
	64	11.05	-69.46
	165	11.23	-70.46



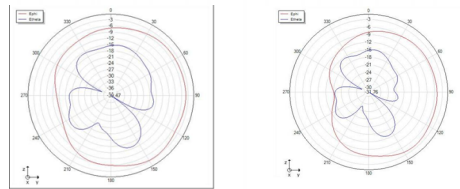
Directional diagram



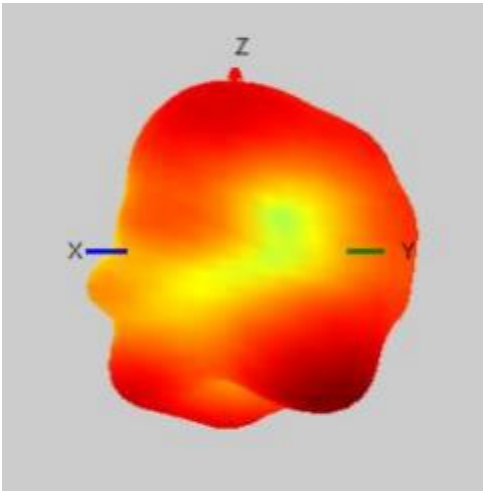
H Theta=90 Freq=820Mhz H Theta=0 Freq=820Mhz



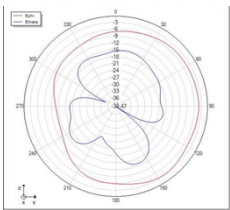
H Theta=90 Freq=840Mhz H Theta=0 Freq=840Mhz



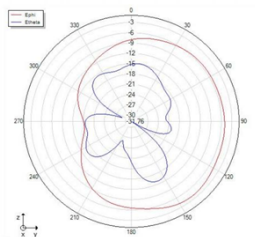
GSM850 、 WCDMA B5 、 FDD B5/20 ,
B18 B19 B26



H Theta=90 Freq=780Mhz H Theta=0 Freq=780Mhz

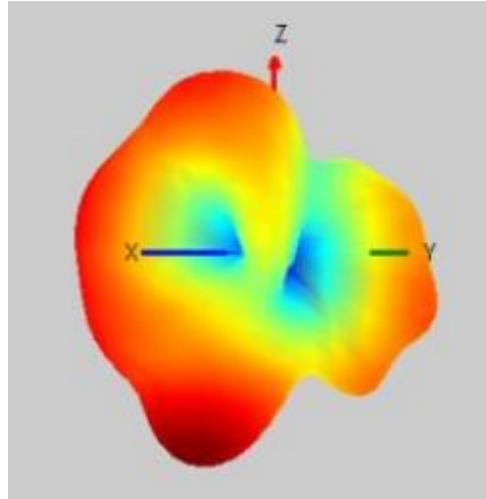


H Theta=90 Freq=700Mhz H Theta=0 Freq=700Mhz

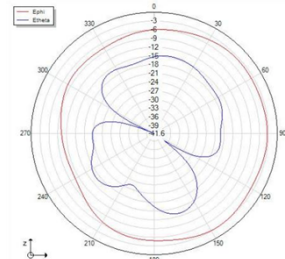


GSM900、 WCDMA B8 、 FDD B8

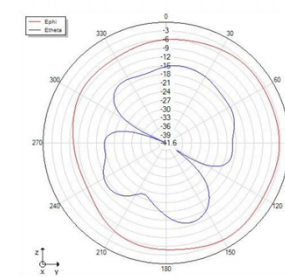
Directional diagram



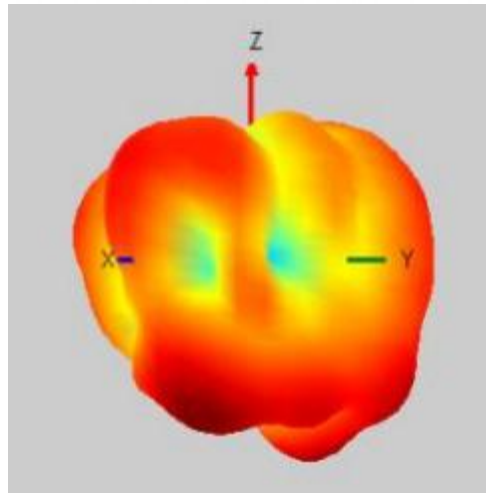
H Theta=90 Freq=668Mhz H Theta=0 Freq=668Mhz



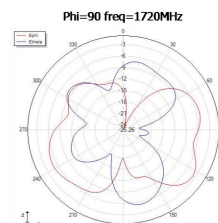
H Theta=90 Freq=693Mhz H Theta=0 Freq=693Mhz



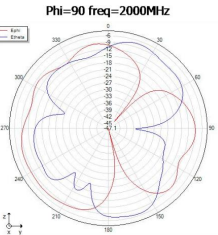
FDD B28



H Theta=90 Freq=1720Mhz H Theta=0 Freq=1720Mhz



H Theta=90 Freq=2000Mhz H Theta=0 Freq=2000Mhz

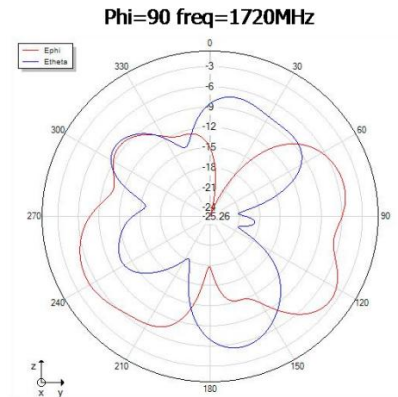
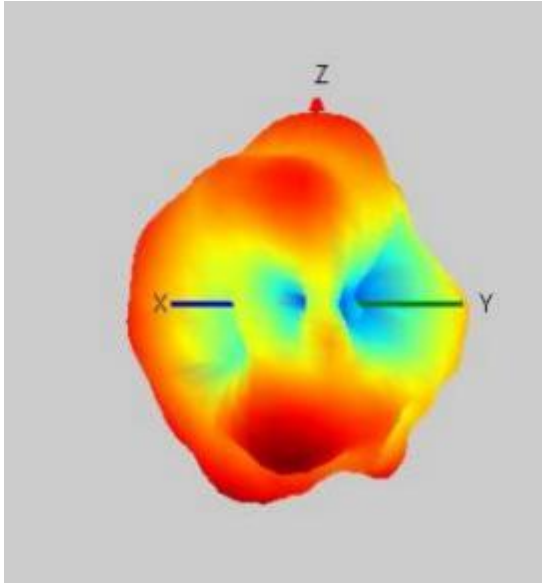


FDD B1

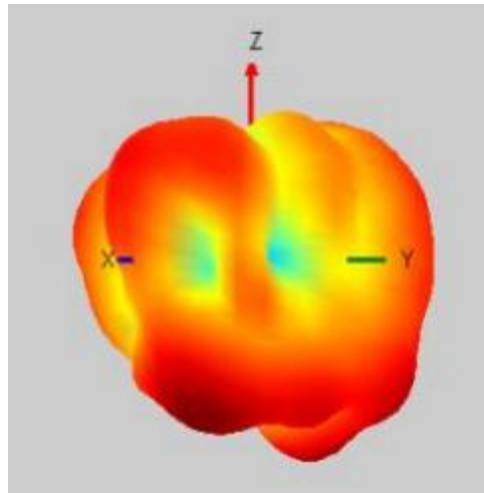
TDD B34 B39

WCDMA B1

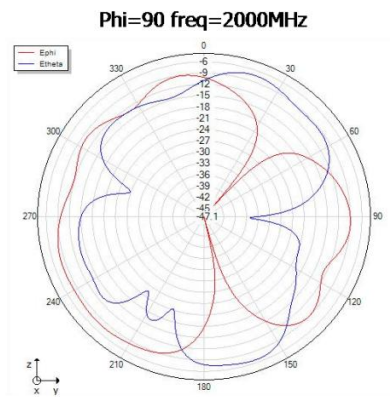
Directional diagram



FDD B3 DCS1800

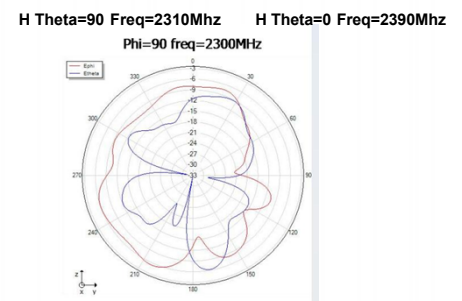
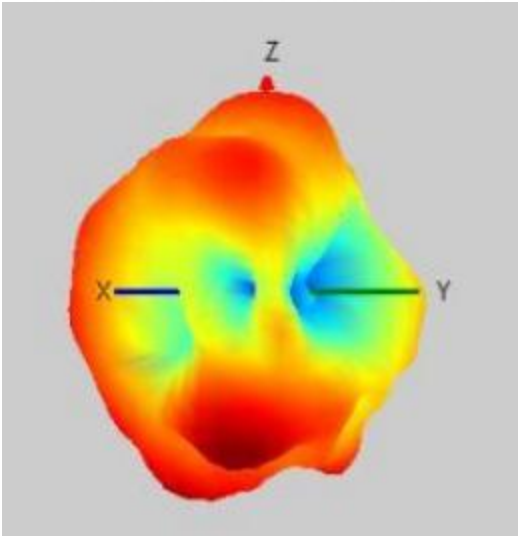


H Theta=90 Freq=2000Mhz H Theta=0 Freq=2000Mhz

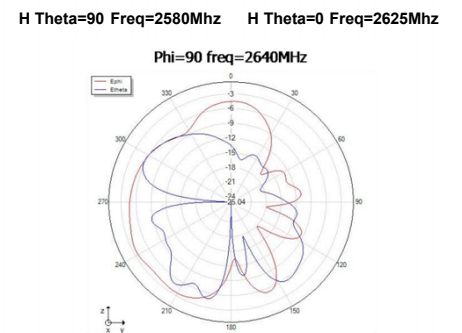
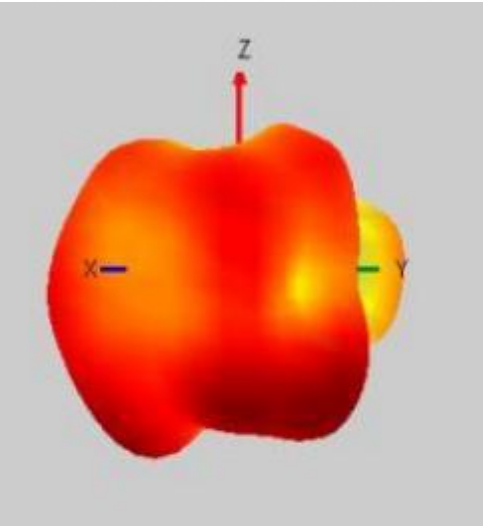


FDD B2 PCS1900 WCDMA B2

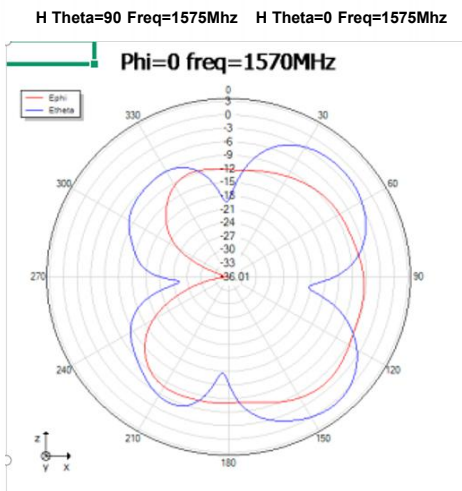
Directional diagram



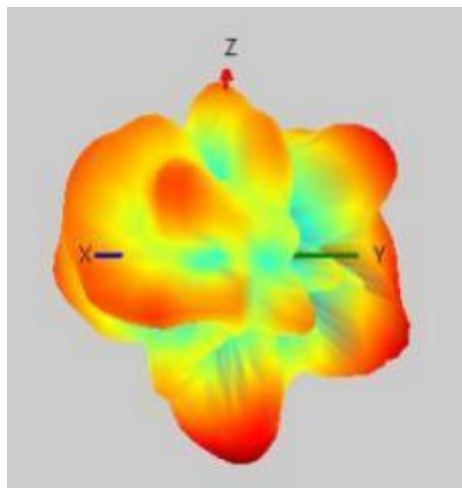
FDD B7 TDD B40 B38 B41



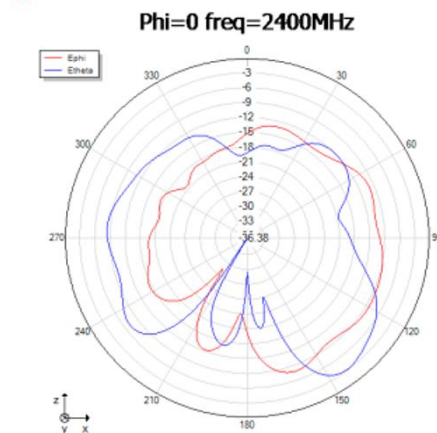
gps



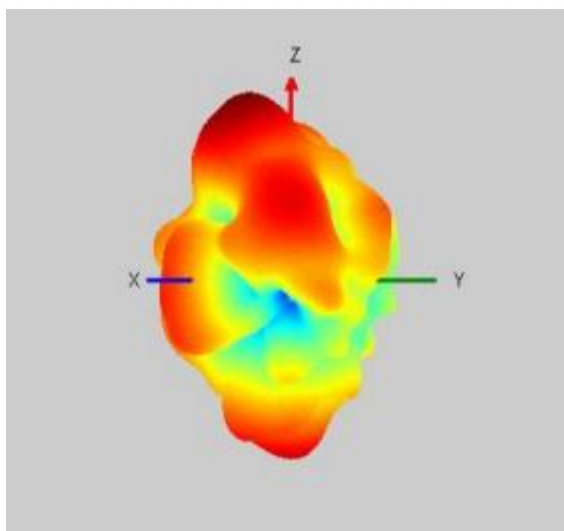
Directional diagram



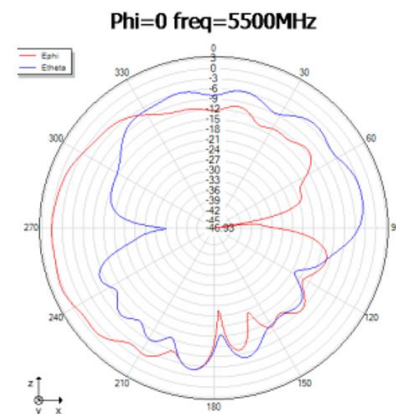
H Theta=90 Freq=2450Mhz H Theta=0 Freq=2450Mhz



2.4GWIFI



H Theta=90 Freq=5500Mhz H Theta=0 Freq=5500Mhz



5GWIFI

Antenna gain

Band	Channel	gain(dbi)
FDD_B1	18050	
	18300	1.1
	18550	
FDD_B2	18650	
	18900	1
	19150	
FDD_B3	19250	
	19575	0.8
	19900	
FDD_B5	20450	
	20525	-0.7
	20600	
FDD_B7	20800	
	21100	1.5
	21400	
FDD_B8	21500	
	21625	-1.6
	21750	
FDD_B18	23900	
	23925	-1.1
	23950	

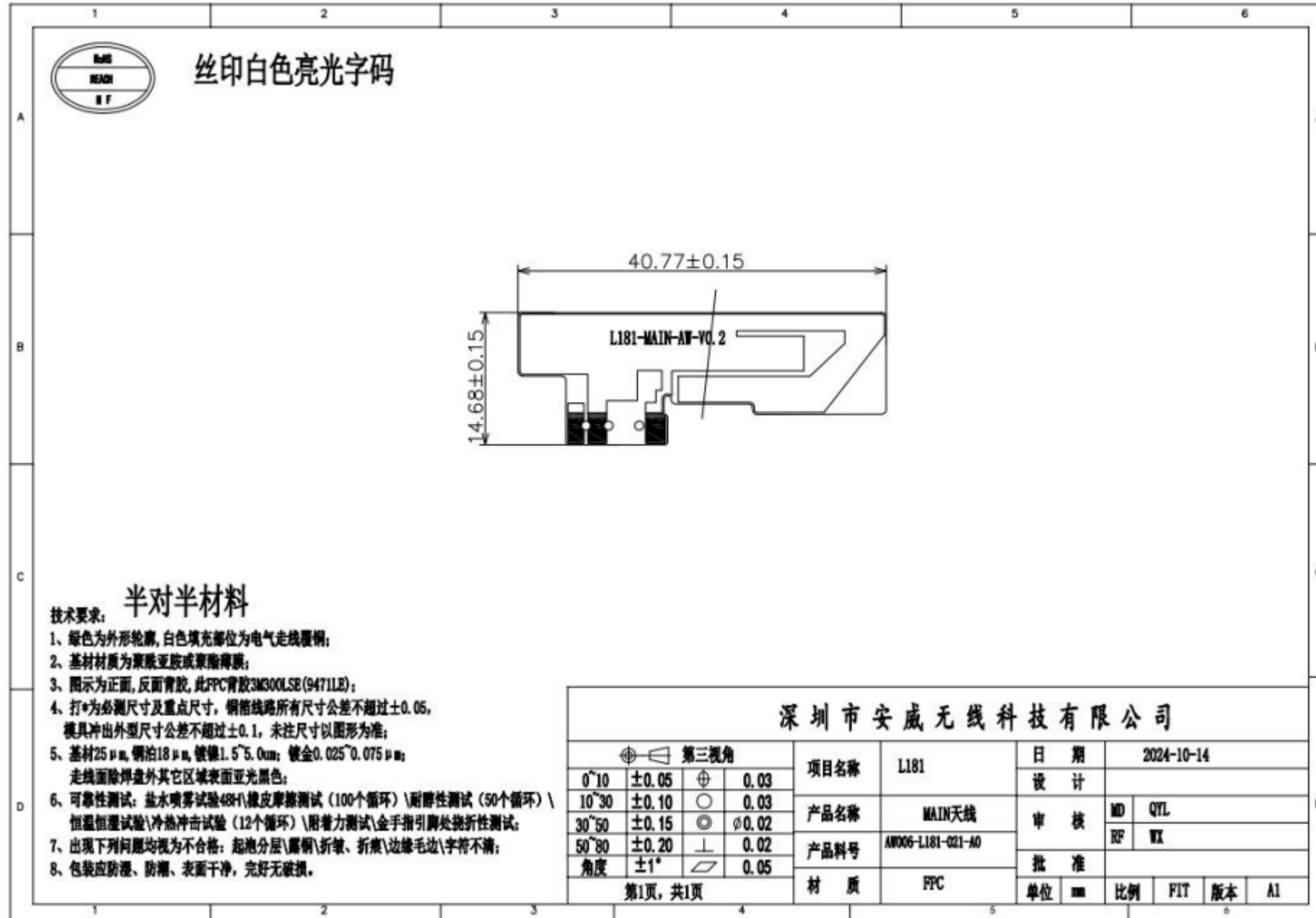
Band	Channel	gain(dbi)
FDD_B19	24050	
	24075	-2.7
	24100	
FDD_B20	24200	
	24300	-2.5
	24400	
FDD_B26	26740	
	26865	-2.4
	26990	
FDD_B28	27260	
	27360	
	27469	-3.1
	27410	
	27510	
	27600	
TDD_B34	36250	
	36275	1.11
	36300	
TDD_B38	37850	
	38000	1.7
	38150	

Band	Channel	gain(dbi)
TDD_B39	38350	
	38450	1.2
	38550	
TDD_B40	38750	
	39150	1.2
	39550	
TDD_B41	40490	
	40620	1.4
	40940	
WCDMA_B1	9612	
	9750	1.1
	9888	
WCDMA_B2	9262	
	9400	1
	9538	
WCDMA_B5	4132	
	4183	-0.7
	4233	
WCDMA_B8	2712	
	2787	-1.6
	2863	

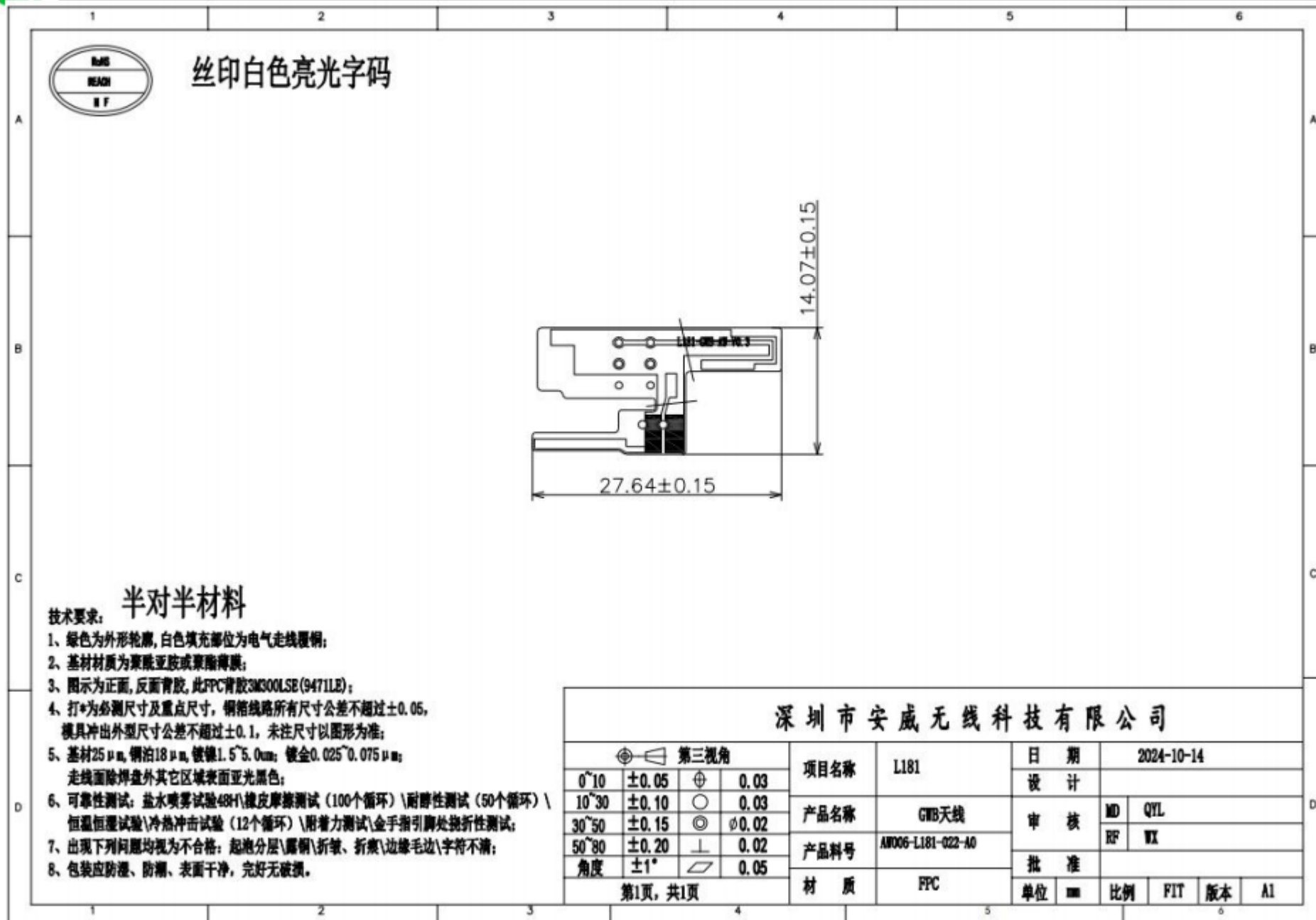
Band	Channel	gain(dbi)
GSM850	128	
	190	-0.7
	251	
GSM900	1	
	62	-1.6
	124	
DCS1800	512	
	698	0.8
	885	
PCS1900	512	
	661	1
	810	

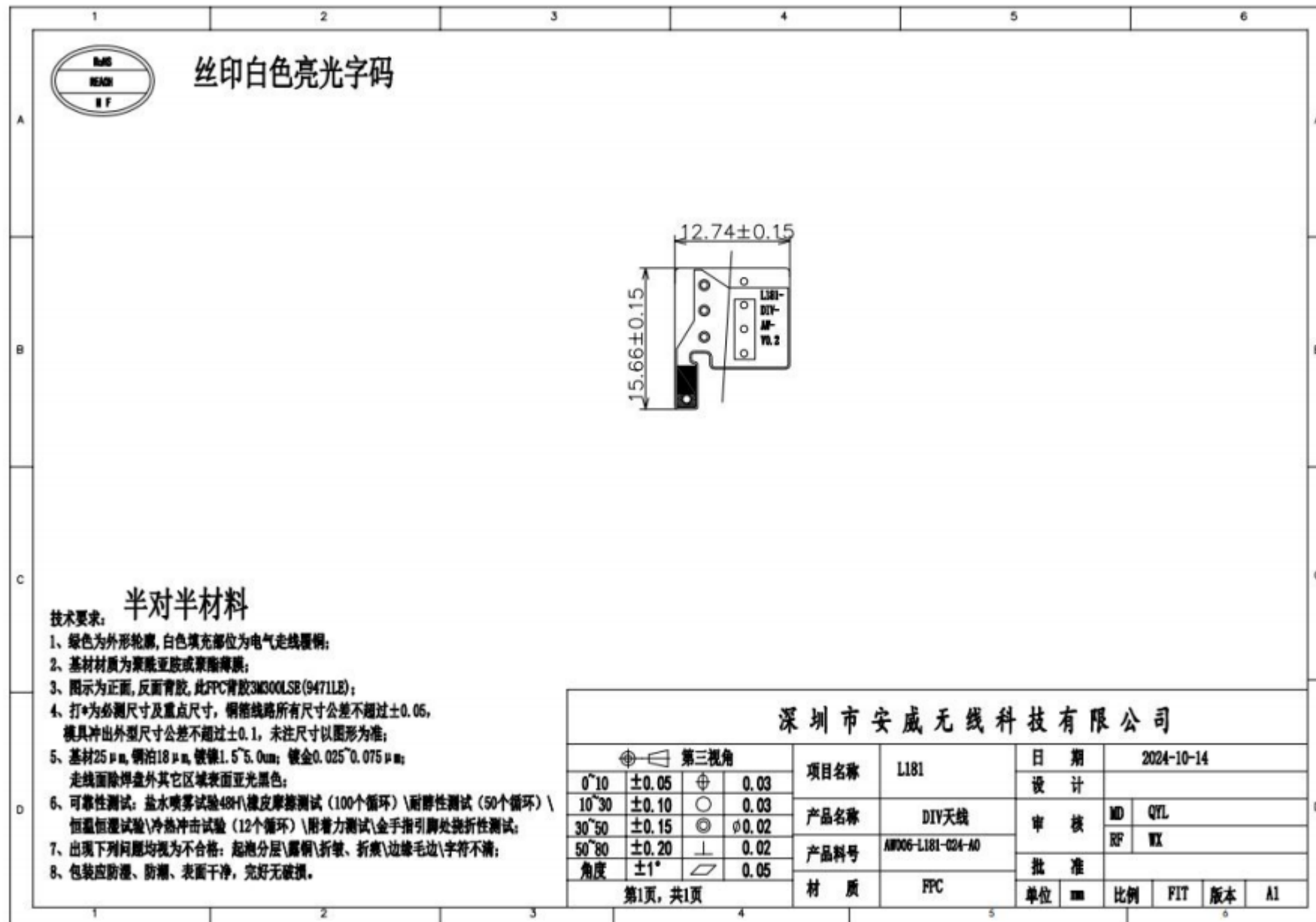
Band	Channel	gain(dbi)
B_11M	1	
	6	1.6
	11	
A_54M	36	
	64	2.3
	165	
GPS	1575.6	1.8
BT		1.6

Size drawing



Size drawing







深圳市安威无线科技有限公司

行业领先的一站式通信射频天线解决方案制造商

The End

此报告中所含的一切信息版权归我司所有，在未得到我司许可下，请勿散播给任何第三方

携手共进 共创未来