

S5507L 天线测试报告

S5507L Antenna test report

天线测试数据

Antenna test data

Frequency band2B4	Channel	TRP	TIS	Frequency band	Channel	TRP	TIS
PCS 1900	Low	25.9		LTE B12	Low	17.6	
	Mid	26			Mid	17.6	
	Hig	25.4	-104.6		Hig	17.8	-91.5
LTE B2	Low	19.3		LTE B28	Low	19.1	
	Mid	19.7			Mid	19.2	
	Hig	19.2	-91.5		Hig	19.3	-90.7
LTE B4	Low	18.5		LTE B66	Low	18.2	
	Mid	18.6			Mid	18.2	
	Hig	18.7	-91.6		Hig	18.1	-90.4
LTE B5	Low	16.0		LTE B71	Low	18.6	
	Mid	16.8			Mid	18.6	
	Hig	17.1	-90.5		Hig	18.9	-91.7
LTE B7	Low	17.6					
	Mid	17.6					
	Hig	17.8	-91.5				

WiFi有源测试数据

WiFi active test data

WIFI2.4

Channel	TRP(dBm)	TIS(dBm)
Low	15.2	-86.8
Mid	15.6	-87.5
Hig	14.5	-86

WIFI5.8 6M

Channel	TRP(dBm)	TIS(dBm)
Low	8.6	
Mid	9.1	
Hig	8.3	-88.4

BT有源测试数据 BT active test data

BT

Channel	TRP(dBm)	TIS(dBm)
Low	5.3	
Mid	5.3	
Hig	5.5	-84.6

Gain test data

	PCS1900	LTE2	LTE4	LTE5	LTE7	LTE12
peak Gain(dBi)	-2.16	-2.56	-2.39	-3.14	-2.93	-3.27

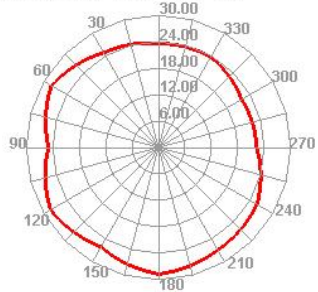
	LTE28	LTE66	LTE71			
peak Gain(dBi)	-3.37	-2.09	-3.41			

Gain test data

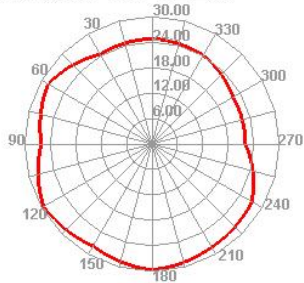
	GPS	2.4GWIFI	BT	5G WIFI		
peak Gain(dBi)	-2.32	-2.18	-2.18	-2.97		

方向图Directions

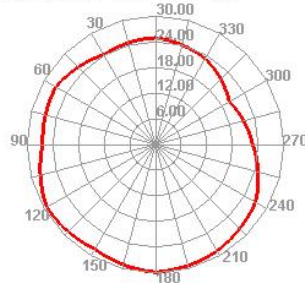
PCS 512 TRP Phi=45



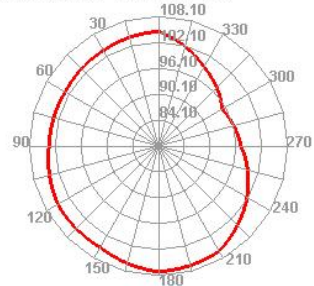
PCS 661 TRP Phi=45



PCS 810 TRP Phi=45

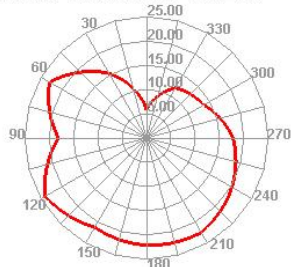


PCS 810 TIS Phi=45

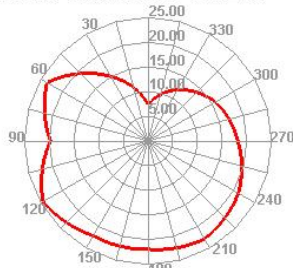


2D方向图 2DDirections

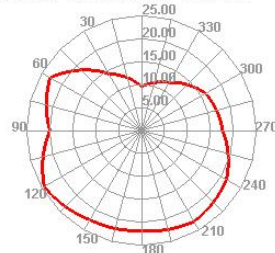
LTE2 18650 TRP Phi=45



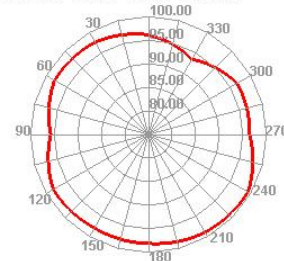
LTE2 18900 TRP Phi=45



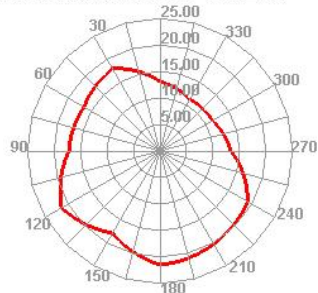
LTE2 19150 TRP Phi=45



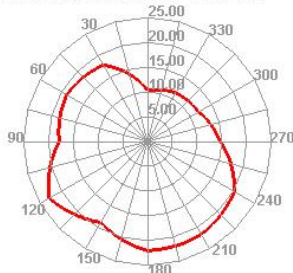
LTE2 1150 TIS Phi=45



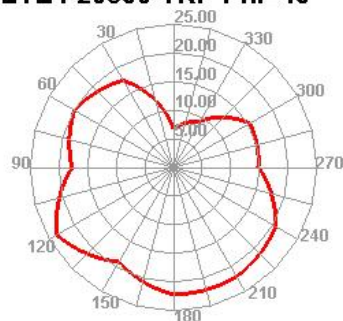
LTE4 20000 TRP Phi=45



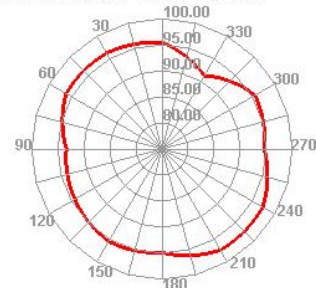
LTE4 20175 TRP Phi=45



LTE4 20350 TRP Phi=45

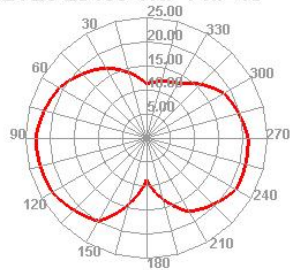


LTE4 2350 TIS Phi=45

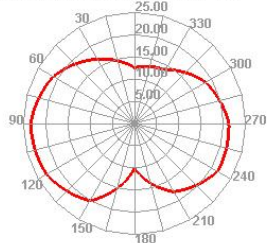


2D方向图 2DDirections

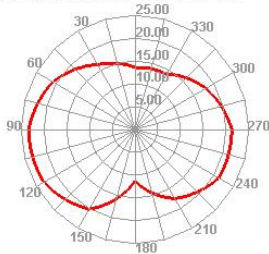
LTE5 20450 TRP Phi=45



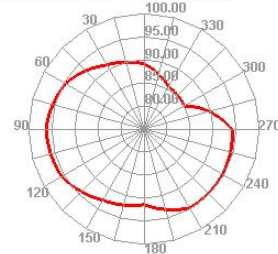
LTE5 20525 TRP Phi=45



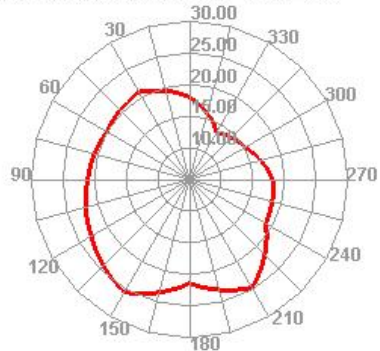
LTE5 20600 TRP Phi=45



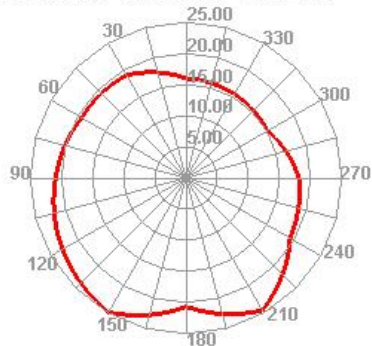
LTE5 2600 TIS Phi=45



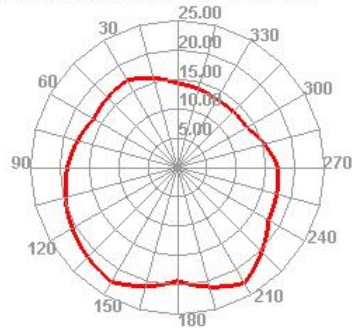
LTE7 20800 TRP Phi=45



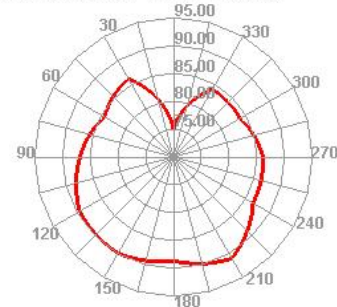
LTE7 21100 TRP Phi=45



LTE7 21400 TRP Phi=45

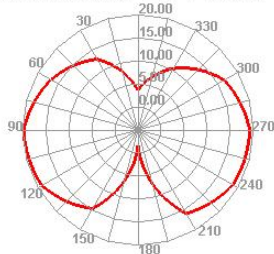


LTE7 3400 TIS Phi=45

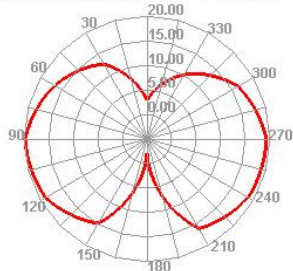


2D方向图 2DDirections

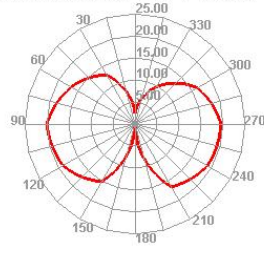
LTE12 23060 TRP Phi=45



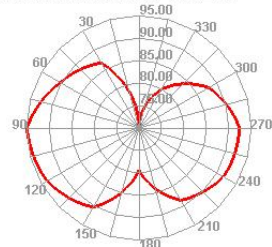
LTE12 23095 TRP Phi=45



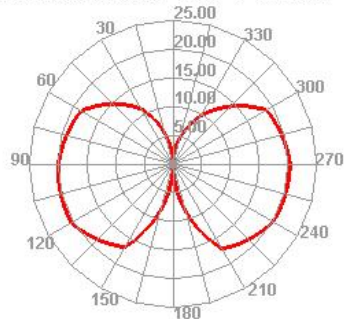
LTE12 23130 TRP Phi=45



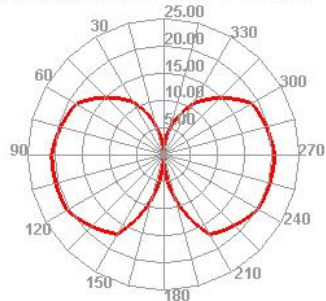
LTE12 5130 TIS Phi=45



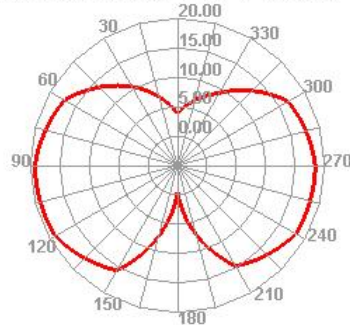
LTE28 27260 TRP Phi=45



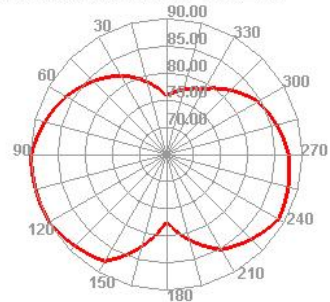
LTE28 27435 TRP Phi=45



LTE28 27610 TRP Phi=45

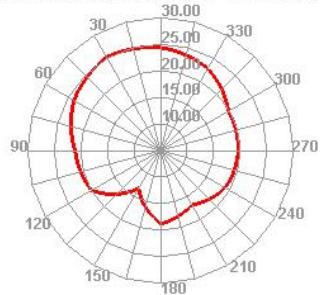


LTE28 9610 TIS Phi=45

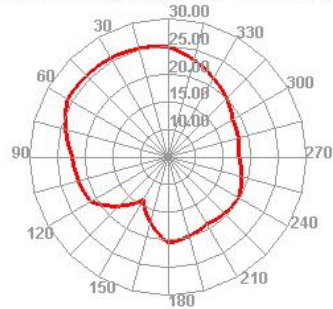


2D方向图 2D Directions

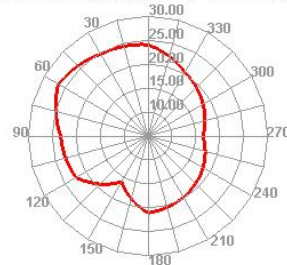
LTE66 132022 TRP Phi=45



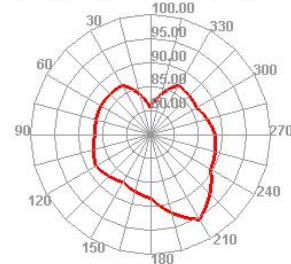
LTE66 132322 TRP Phi=45



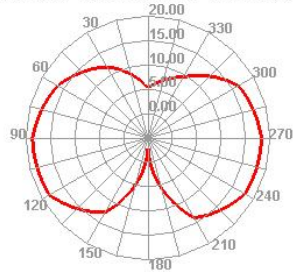
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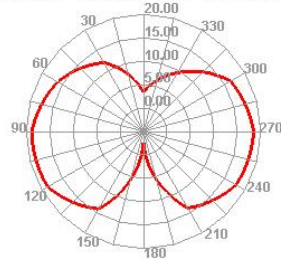
LTE66 67086 TIS Phi=45



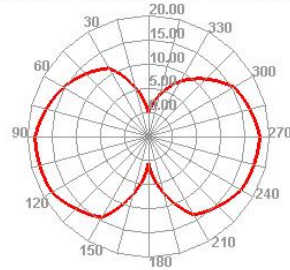
LTE71 133172 TRP Phi=45



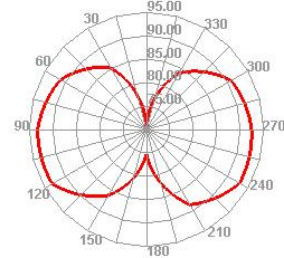
LTE71 133297 TRP Phi=45



LTE71 133422 TRP Phi=45

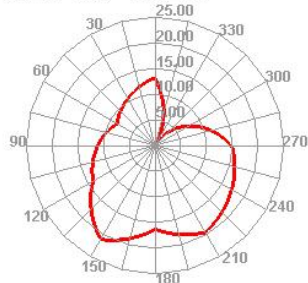


LTE71 68886 TIS Phi=45

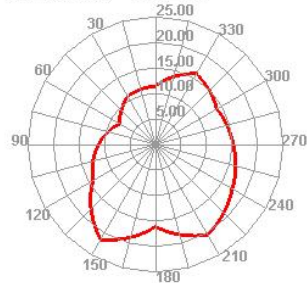


2D方向图 2D Directions

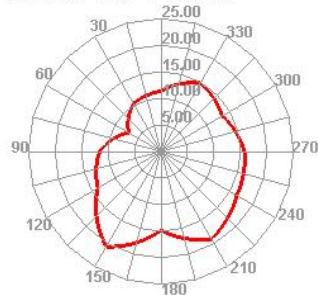
Wifi 1 TRP Phi=45



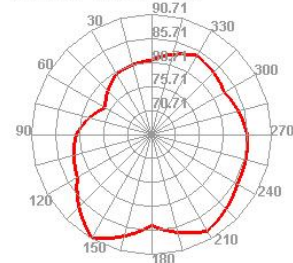
Wifi 6 TRP Phi=45



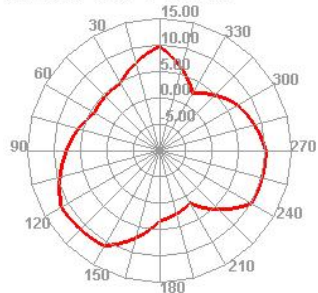
Wifi 12 TRP Phi=45



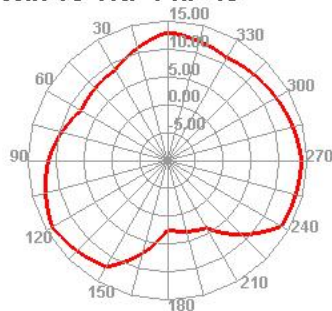
Wifi 12 TIS Phi=45



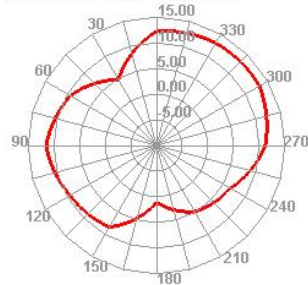
Wifi 36 TRP Phi=45



Wifi 60 TRP Phi=45



Wifi 161 TRP Phi=45



Wifi 161 TIS Phi=45

