

Antenna test report

Model: LDS

Frequency band	Channel	TRP(dBm)	TIS(dBm)	Frequency band	Channel	TRP(dBm)	TIS(dBm)
B1	Low	12.3		B7	Low	14.1	
	Mid	12.8			Mid	14.2	
	Hig	12.6	-86.1		Hig	14.2	-85.1
B2	Low	12.7		B12	Low	4.5	
	Mid	12.7			Mid	5.1	
	Hig	12.2	-86.4		Hig	6.1	-81.1
B3	Low	12.1		GSM850	Low	19.1	
	Mid	12.2			Mid	19.2	
	Hig	12.3	-85.5		Hig	19.4	-94.2
B4	Low	12.1		GSM900	Low	20.5	
	Mid	12.3			Mid	20.4	
	Hig	12.4	-85.6		Hig	20.3	-95.3
B5	Low	8.9		GSM1800	Low	20.2	
	Mid	9.5			Mid	20.6	
	Hig	9.5	-82.3		Hig	20.7	-101.1

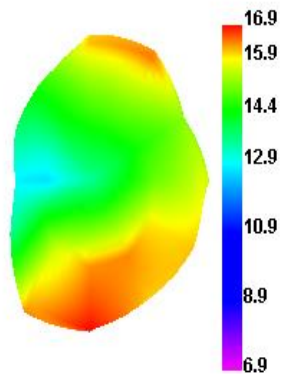
Frequency band	Channel	TRP(dBm)	TIS(dBm)	Frequency band	Channel	TRP(dBm)	TIS(dBm)
GSM1900	Low	20.2		WCDMA1	Low	12.7	
	Mid	20.3			Mid	12.2	
	Hig	20.1	-101.2		Hig	12.3	-101.4
				WCDMA2	Low	12.5	
					Mid	12.4	
					Hig	12.3	-100.1
				WCDMA5	Low	9.2	
					Mid	9.7	
					Hig	9.8	-94.1

	LTE1	LTE2	LTE3	LTE4	LTE5	LTE7
peak Gain(dBi)	-4.35	-4.35	-4.52	-4.53	-5.81	-4.15
	LTE12		GSM850	GSM900	DCS1800	PCS1900
peak Gain(dBi)	-6.25		-5.81	-5.75	-4.52	-4.35

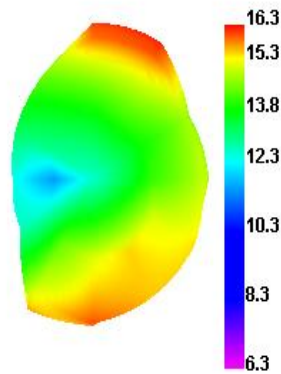
	WCDMA1	WCDMA2	WCDMA5			
peak Gain(dBi)	-4.35	-4.35	-5.81			
			GPS			
peak Gain(dBi)			-3.61			

LTE Band1 3D

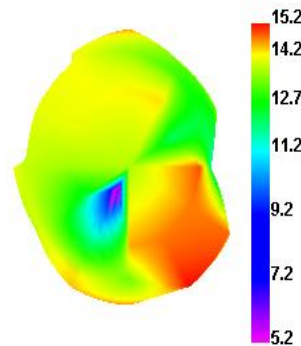
LTE1 18050 TRP



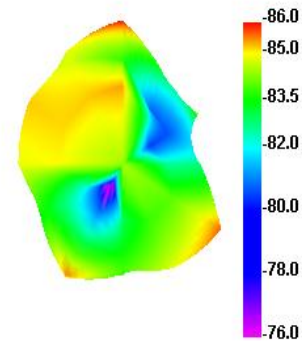
LTE1 18300 TRP



LTE1 18550 TRP

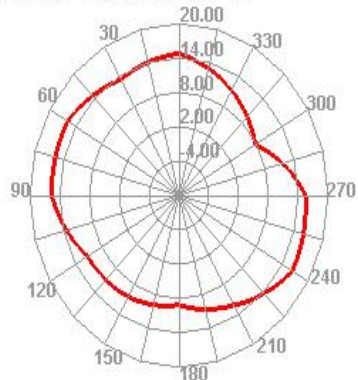


LTE1 550 TIS

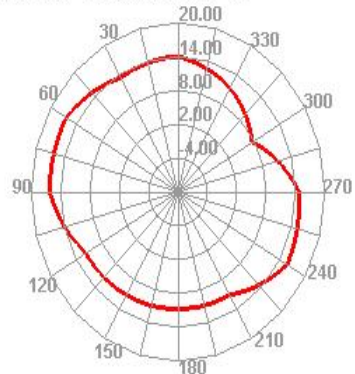


LTE Band1 2D

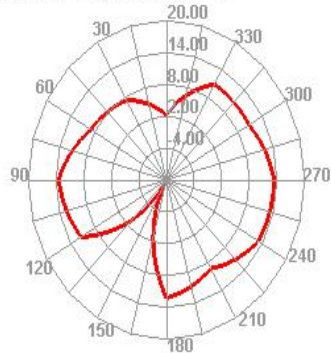
LTE1 18050 TRP H



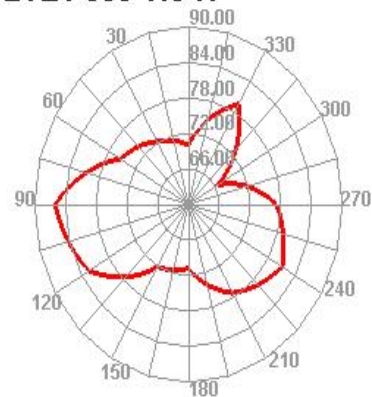
LTE1 18300 TRP H



LTE1 18550 TRP H

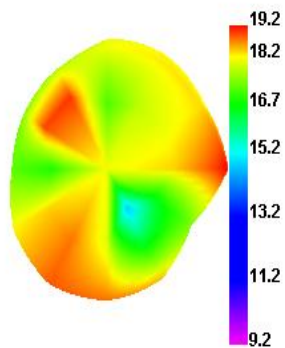


LTE1 550 TIS H

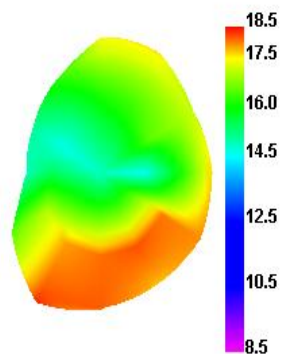


LTE Band2 3D

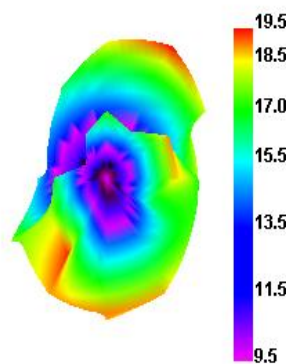
LTE2 18650 TRP



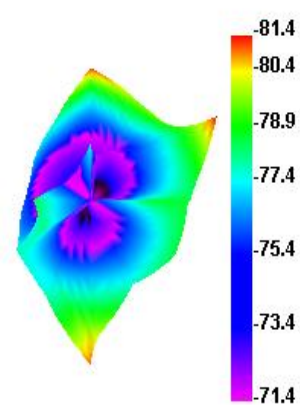
LTE2 18900 TRP



LTE2 19150 TRP

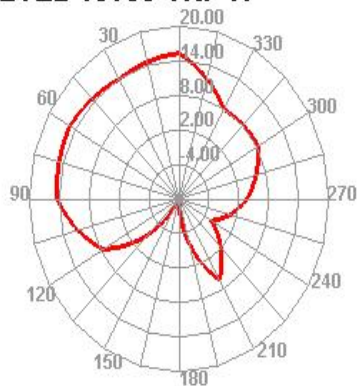


LTE2 1150 TIS

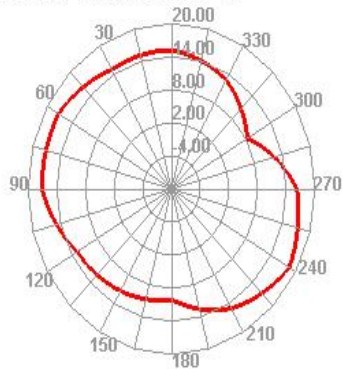


LTE Band2 2D

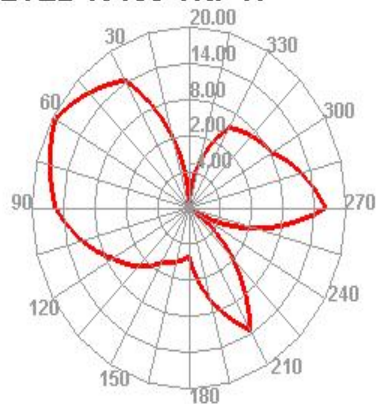
LTE2 18650 TRP H



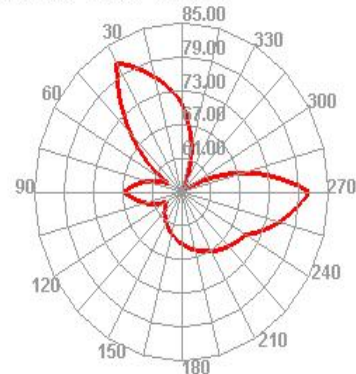
LTE2 18900 TRP H



LTE2 19150 TRP H

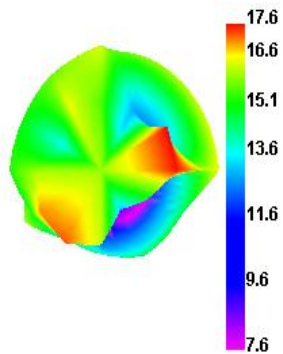


LTE2 1150 TIS H

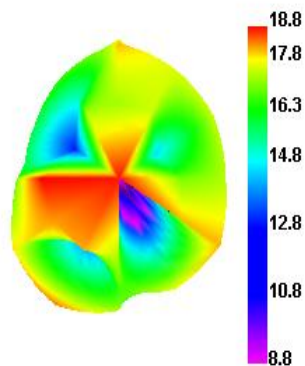


LTE Band3 3D

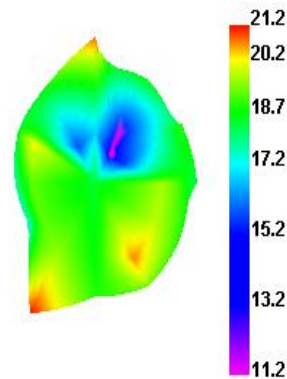
LTE3 19250 TRP



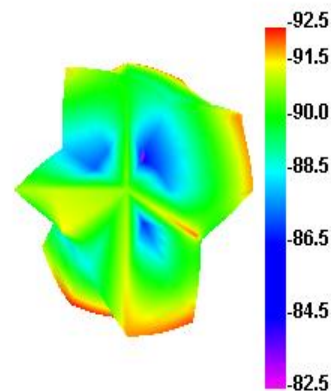
LTE3 19575 TRP



LTE3 19900 TRP

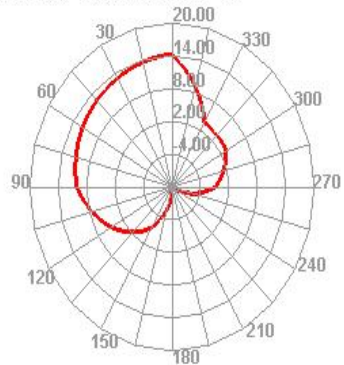


LTE3 1900 TIS

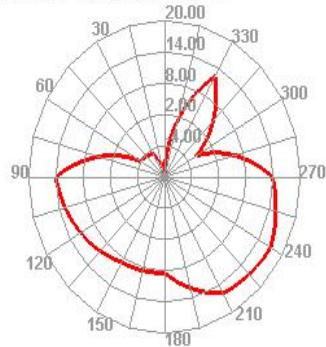


LTE Band3 2D

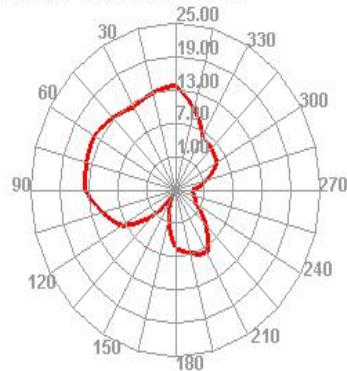
LTE3 19250 TRP H



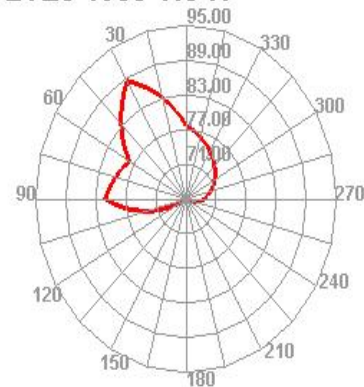
LTE3 19575 TRP H



LTE3 19900 TRP H

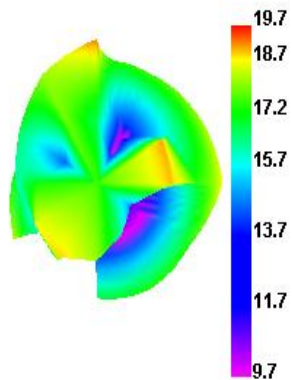


LTE3 1900 TIS H

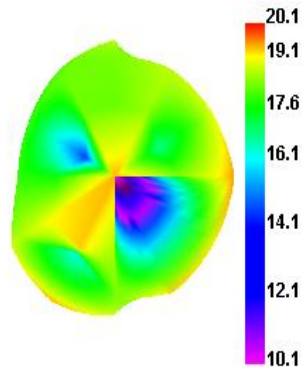


LTE Band4 3D

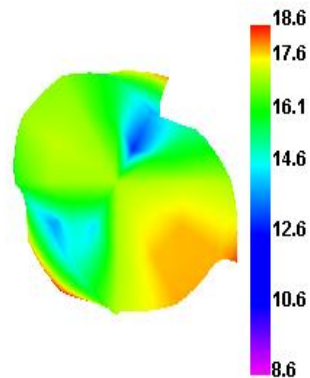
LTE4 20000 TRP



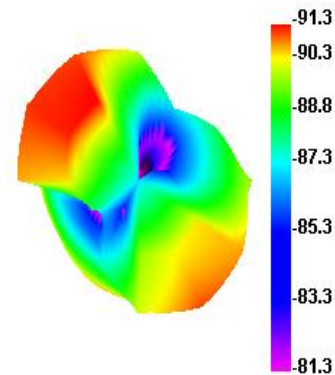
LTE4 20175 TRP



LTE4 20350 TRP

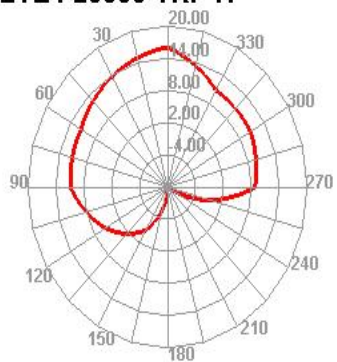


LTE4 2350 TIS

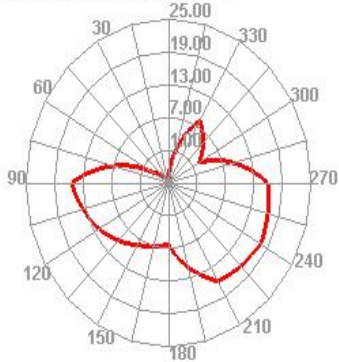


LTE Band4 2D

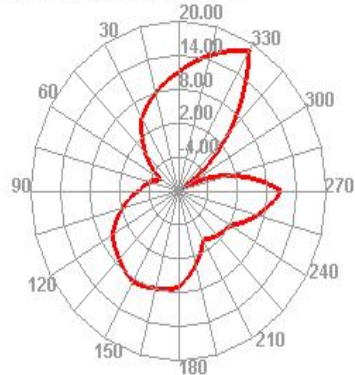
LTE4 20000 TRP H



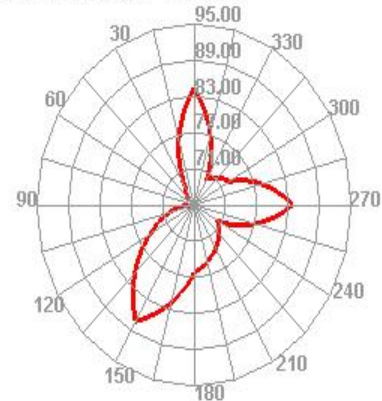
LTE4 20175 TRP H



LTE4 20350 TRP H

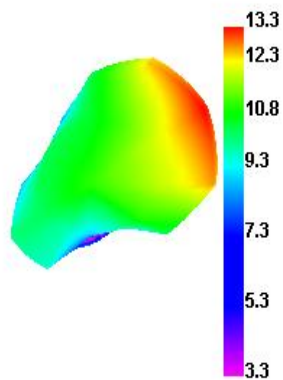


LTE4 2350 TIS H

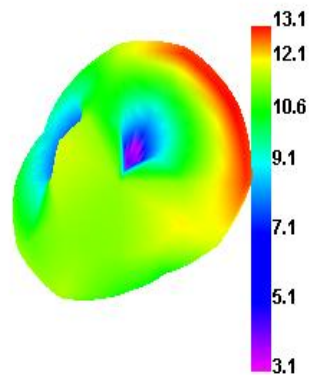


LTE Band5 3D

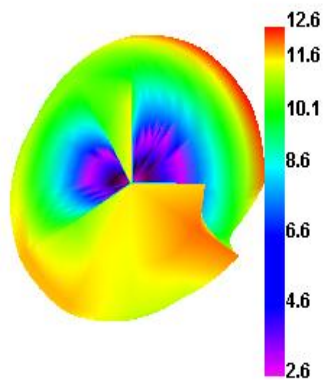
LTE5 20450 TRP



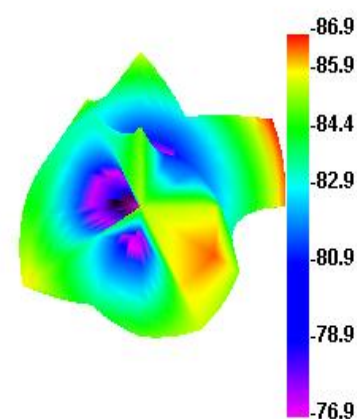
LTE5 20525 TRP



LTE5 20600 TRP

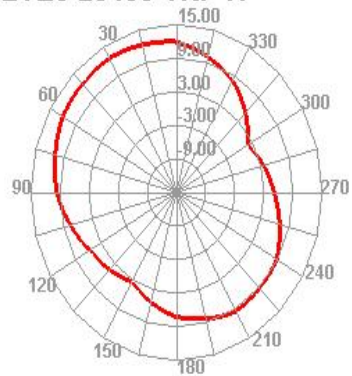


LTE5 2600 TIS

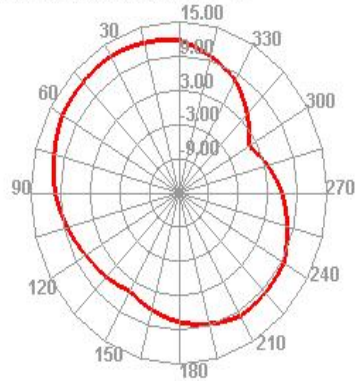


LTE Band5 2D

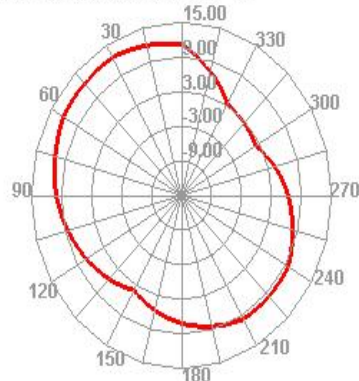
LTE5 20450 TRP H



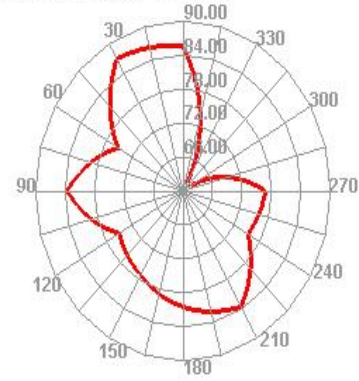
LTE5 20525 TRP H



LTE5 20600 TRP H

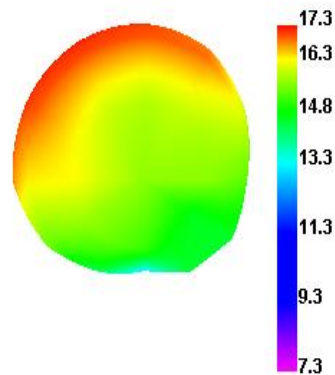


LTE5 2600 TIS H

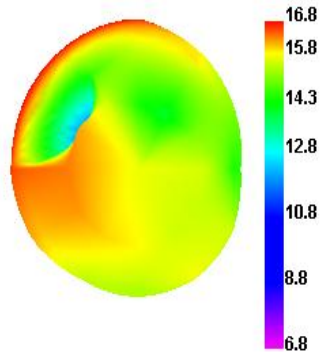


LTE Band7 3D

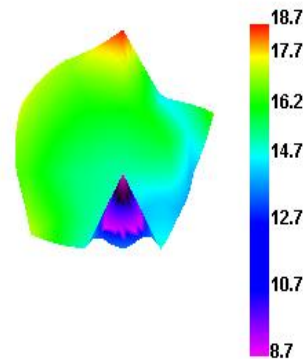
LTE7 20800 TRP



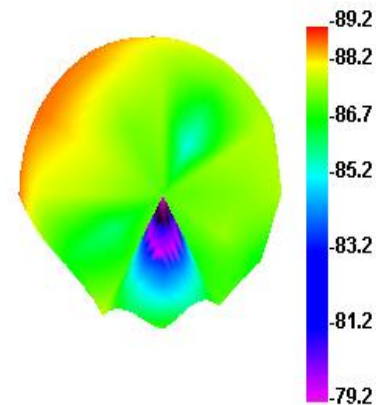
LTE7 21100 TRP



LTE7 21400 TRP

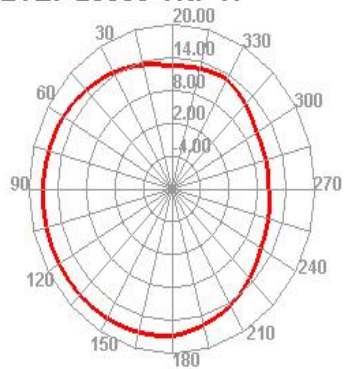


LTE7 3400 TIS

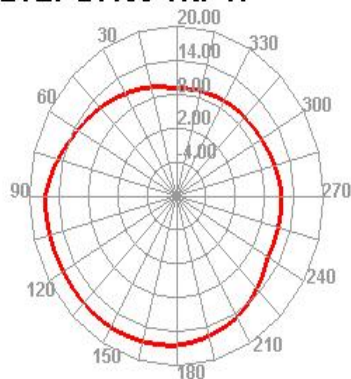


LTE Band7 2D

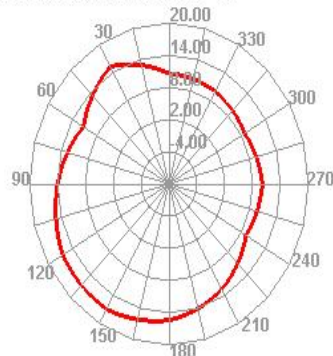
LTE7 20800 TRP H



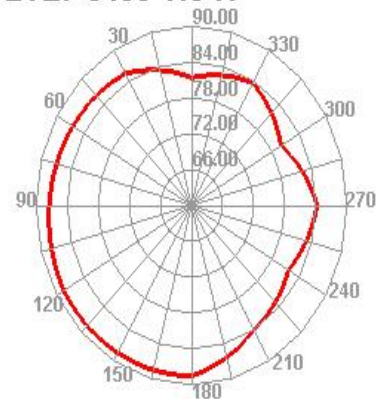
LTE7 21100 TRP H



LTE7 21400 TRP H

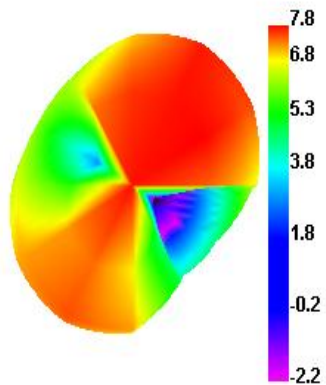


LTE7 3400 TIS H

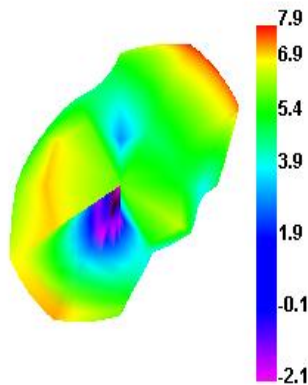


LTE Band12 3D

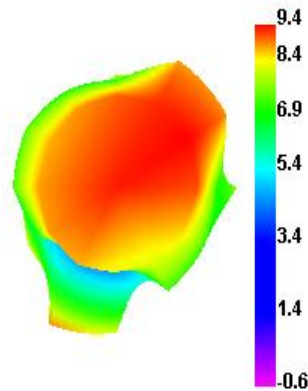
LTE12 23060 TRP



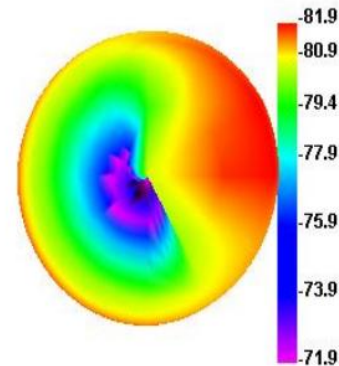
LTE12 23095 TRP



LTE12 23130 TRP

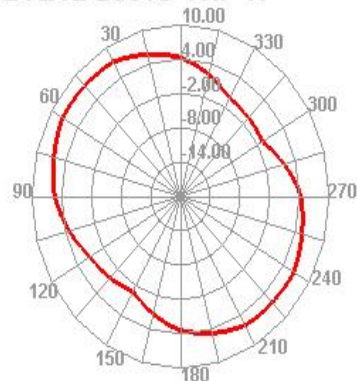


LTE12 5130 TIS

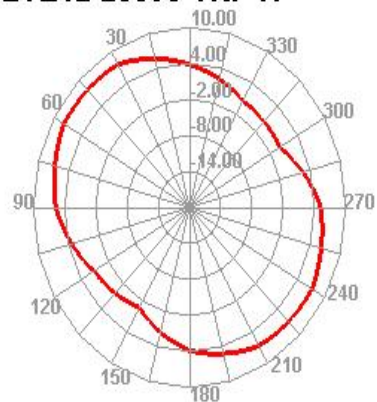


LTE Band12 2D

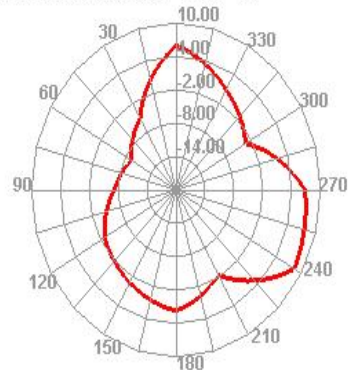
LTE12 23060 TRP H



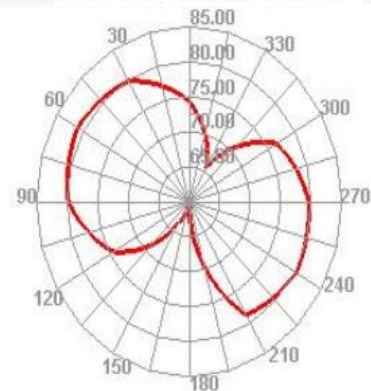
LTE12 23095 TRP H



LTE12 23130 TRP H

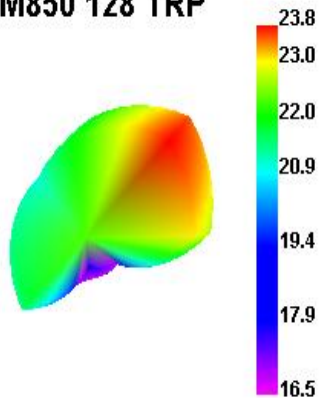


LTE12 5130 TIS H

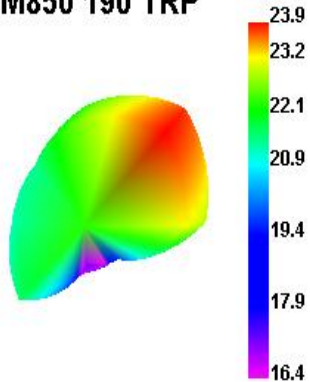


GSM850 3D

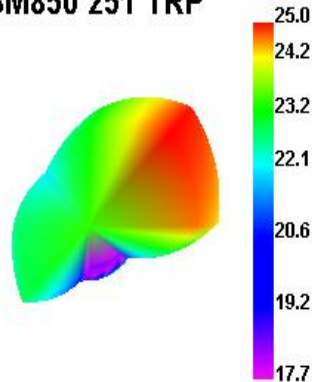
GSM850 128 TRP



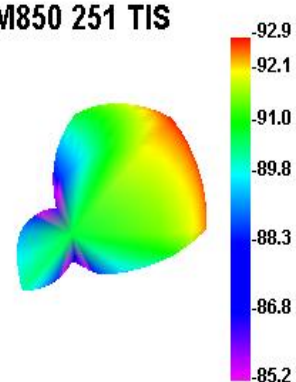
GSM850 190 TRP



GSM850 251 TRP

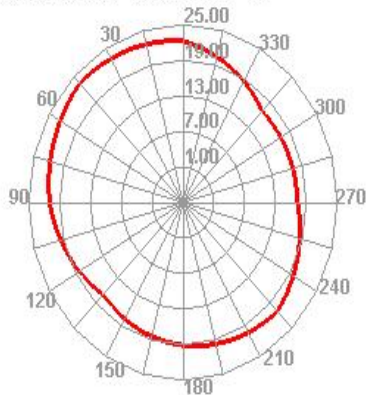


GSM850 251 TIS

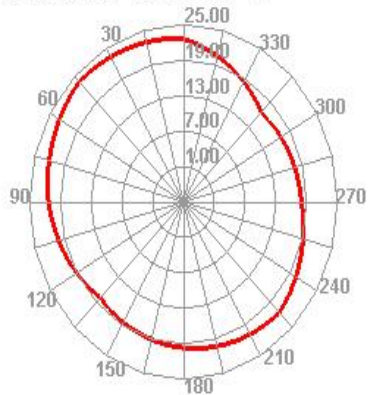


GSM850 2D

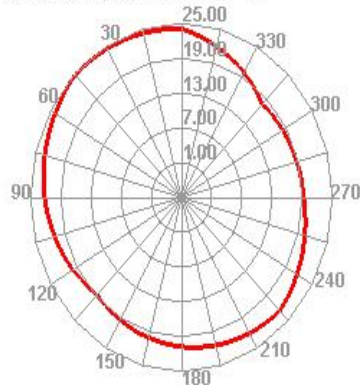
GSM850 128 TRP H



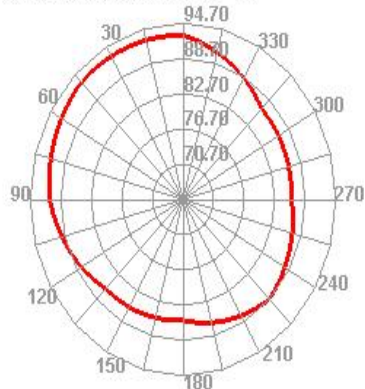
GSM850 190 TRP H



GSM850 251 TRP H

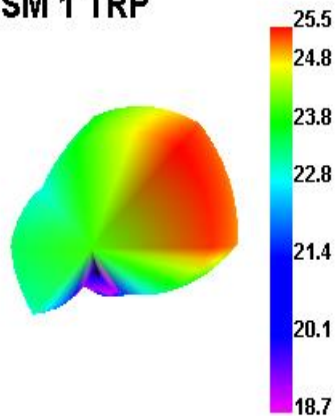


GSM850 251 TIS H

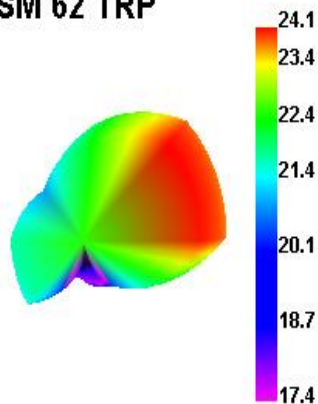


EGSM900 3D

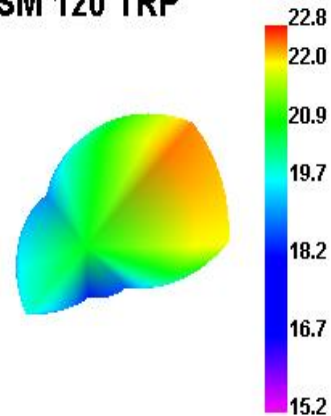
EGSM 1 TRP



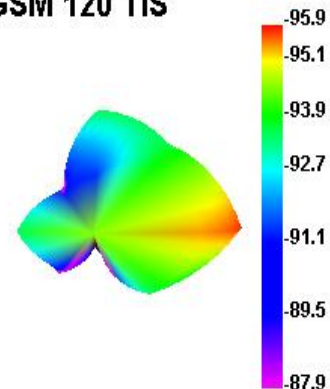
EGSM 62 TRP



EGSM 120 TRP

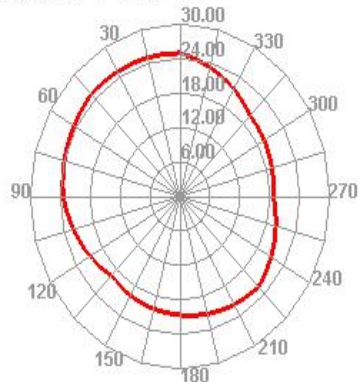


EGSM 120 TIS

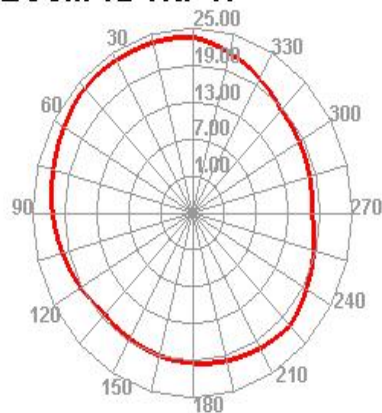


EGSM900 2D

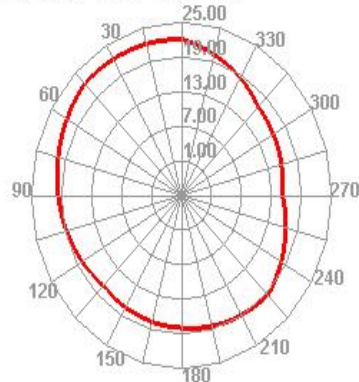
EGSM 1 TRP H



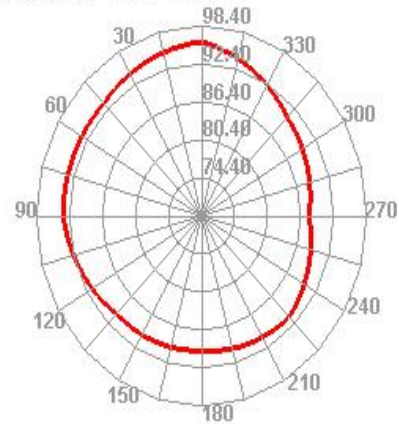
EGSM 62 TRP H



EGSM 120 TRP H

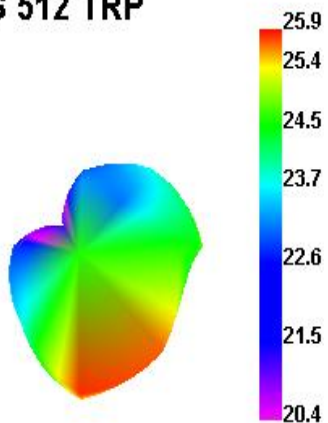


EGSM 120 TIS H

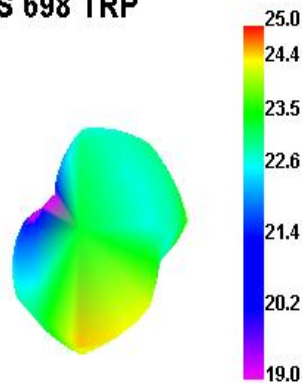


DCS1800 3D

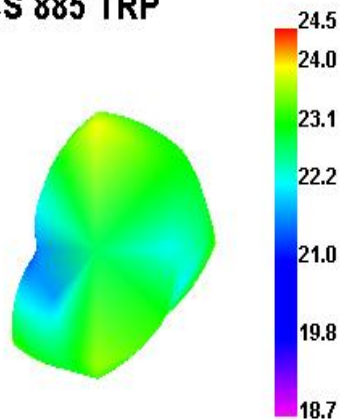
DCS 512 TRP



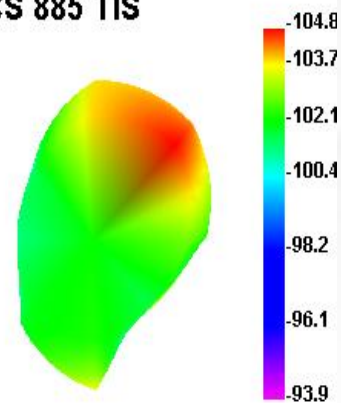
DCS 698 TRP



DCS 885 TRP

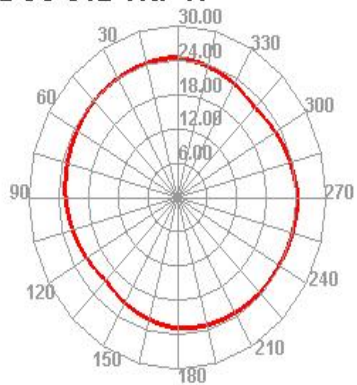


DCS 885 TIS

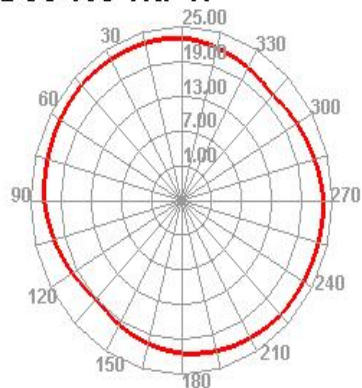


DCS1800 2D

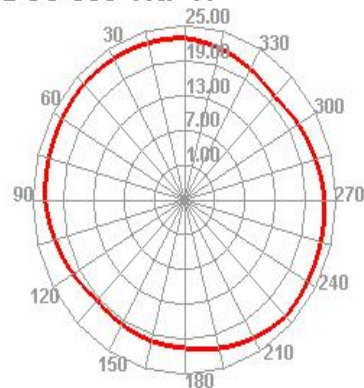
DCS 512 TRP H



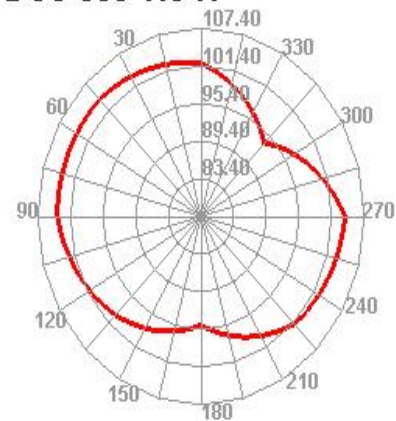
DCS 698 TRP H



DCS 885 TRP H

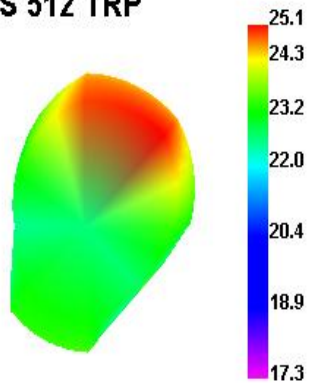


DCS 885 TIS H

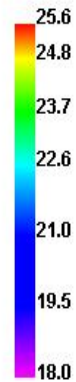


PCS1900 3D

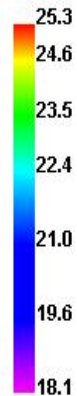
PCS 512 TRP



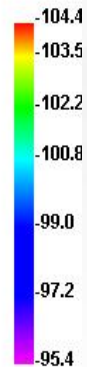
PCS 661 TRP



PCS 810 TRP

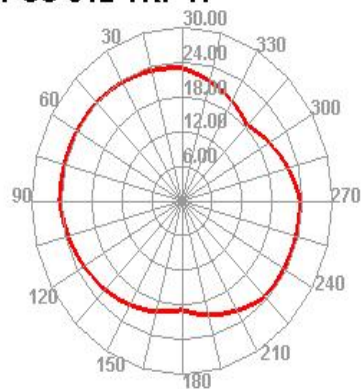


PCS 810 TIS

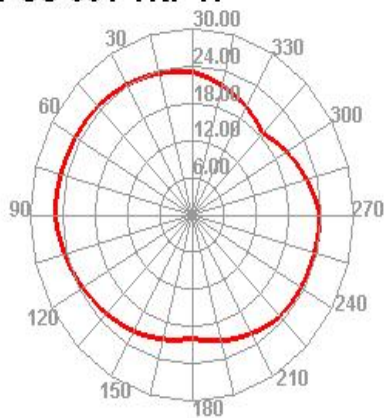


PCS1900 2D

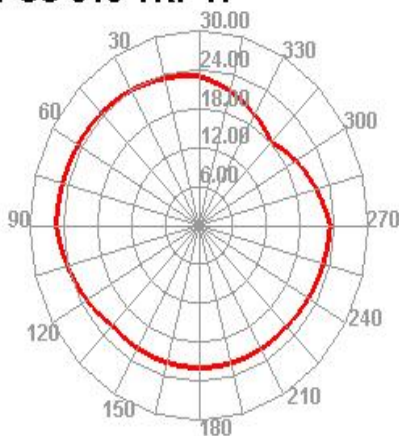
PCS 512 TRP H



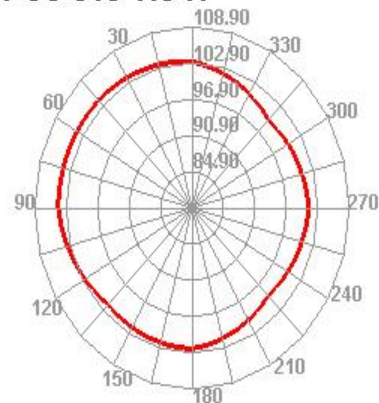
PCS 661 TRP H



PCS 810 TRP H

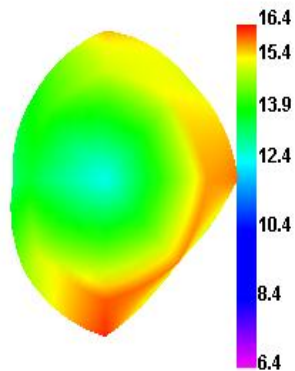


PCS 810 TIS H

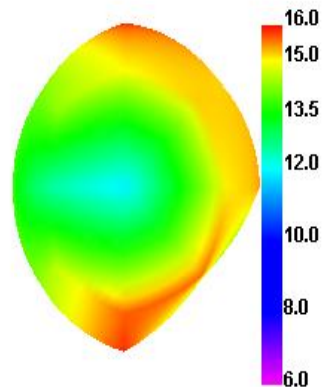


WCDMA1 3D

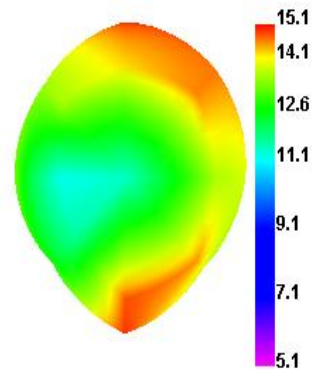
WCDMA_I 9612 TRP



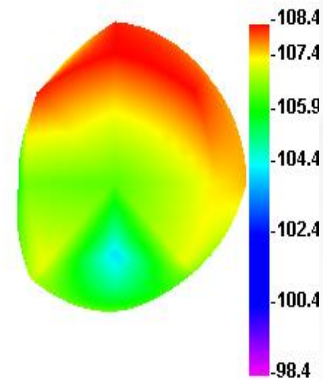
WCDMA_I 9750 TRP



WCDMA_I 9888 TRP

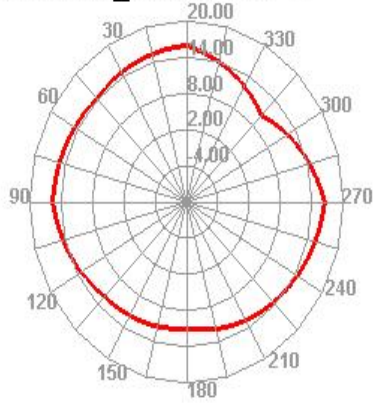


WCDMA_I 10838 TIS

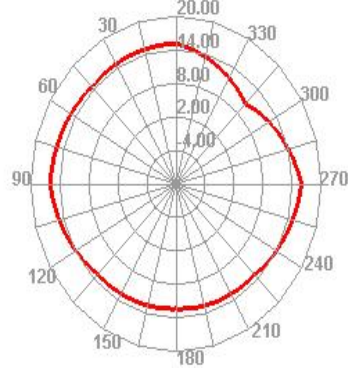


WCDMA1 2D

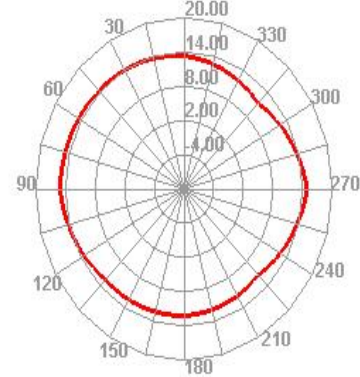
WCDMA_I_9612 TRP H



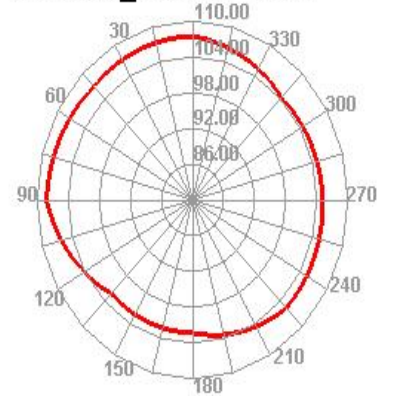
WCDMA_I_9750 TRP H



WCDMA_I_9888 TRP H

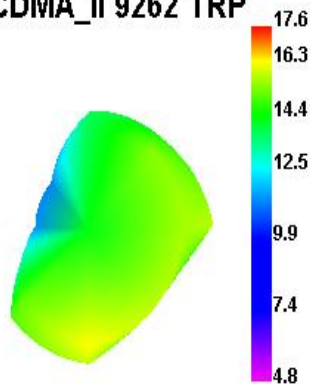


WCDMA_I_10838 TIS H

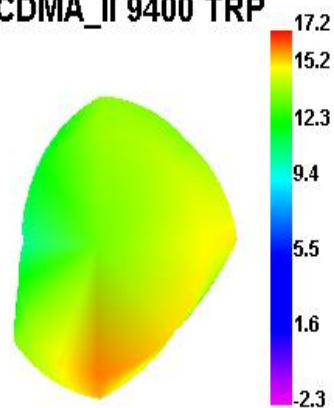


WCDMA2 3D

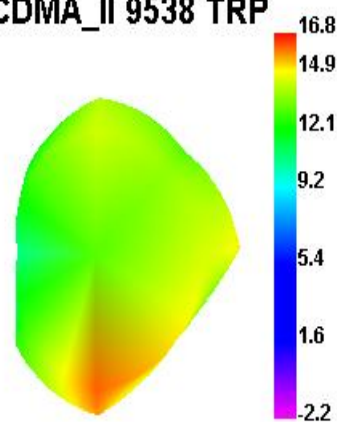
WCDMA_II 9262 TRP



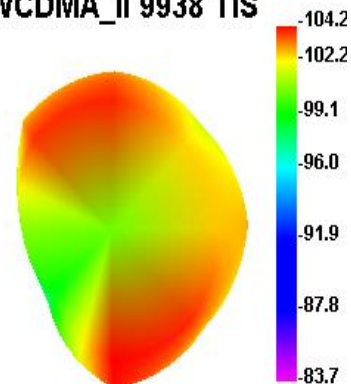
WCDMA_II 9400 TRP



WCDMA_II 9538 TRP

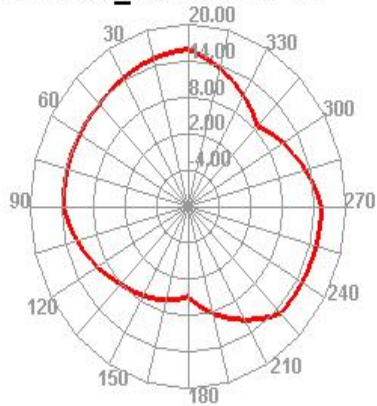


WCDMA_II 9938 TIS

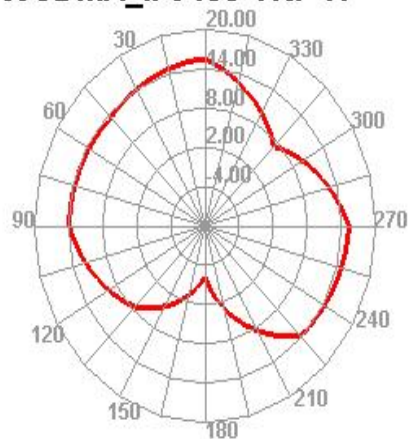


WCDMA2 2D

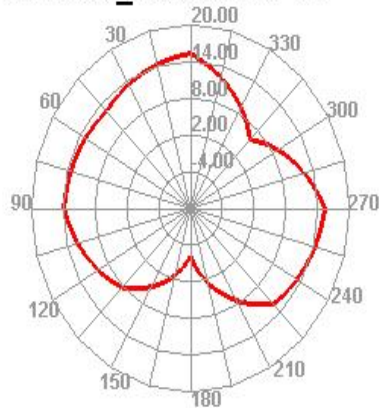
WCDMA_II 9262 TRP H



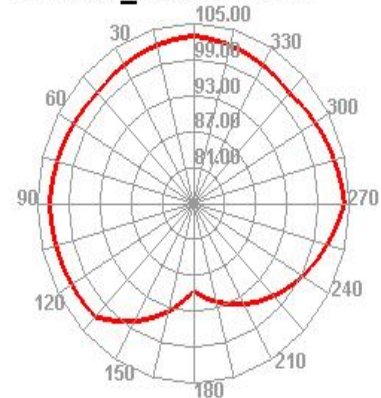
WCDMA_II 9400 TRP H



WCDMA_II 9538 TRP H

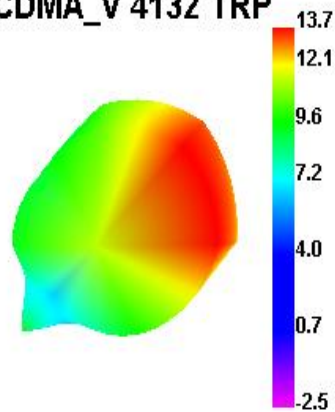


WCDMA_II 9938 TIS H

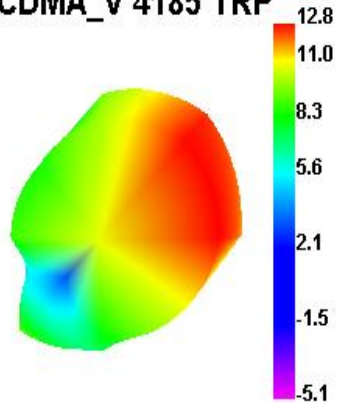


WCDMA5 3D

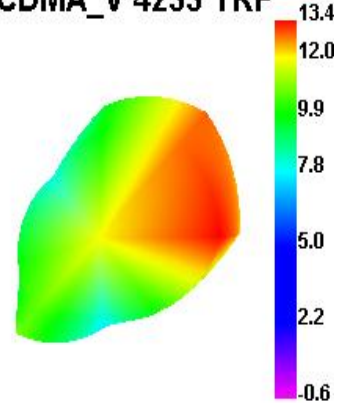
WCDMA_V 4132 TRP



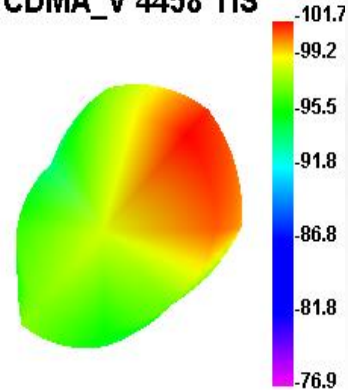
WCDMA_V 4185 TRP



WCDMA_V 4233 TRP

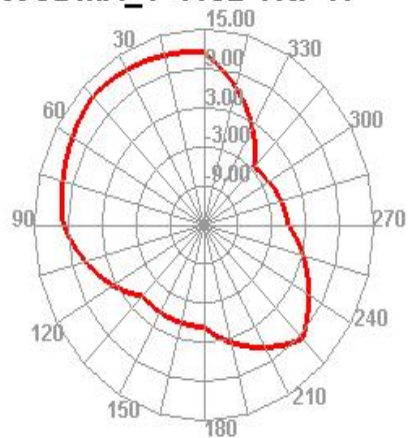


WCDMA_V 4458 TIS

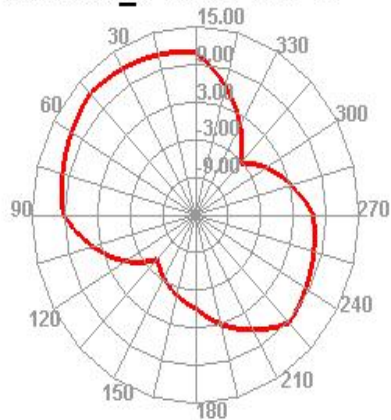


WCDMA5 2D

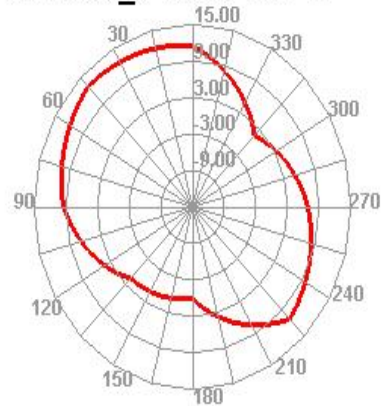
WCDMA_V 4132 TRP H



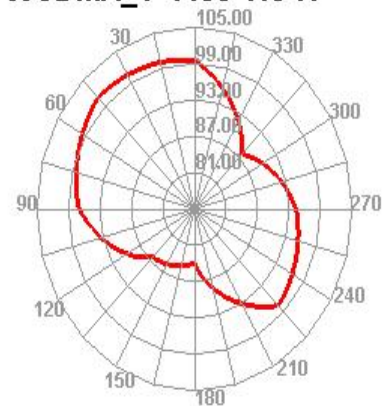
WCDMA_V 4185 TRP H



WCDMA_V 4233 TRP H

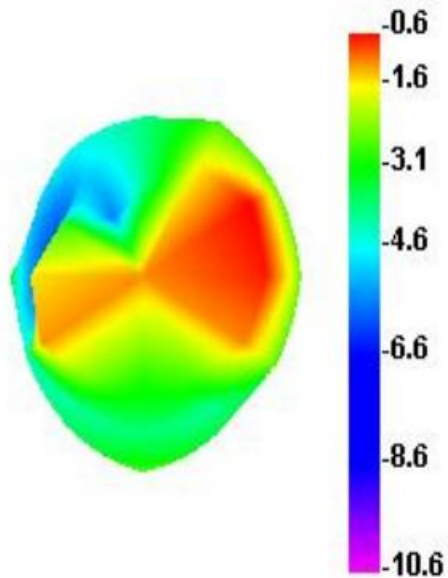


WCDMA_V 4458 TIS H



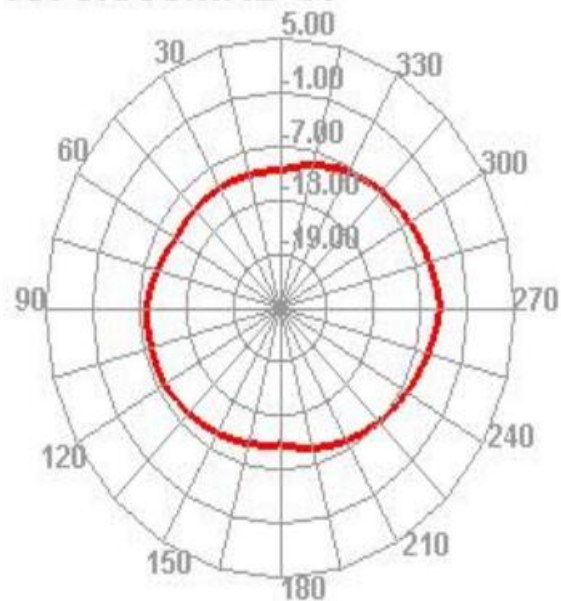
GPS 3D

1575.000MHz

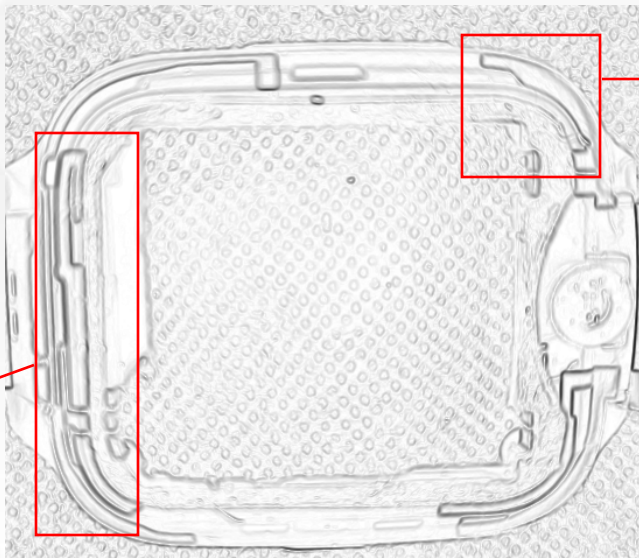


GPS 2D

1575.000MHz H



WWAN ANT



GNSS ANT

THE END