



泉州市根通通信技术有限公司

quanzhou Gen tong communication Technology Co.,Ltd





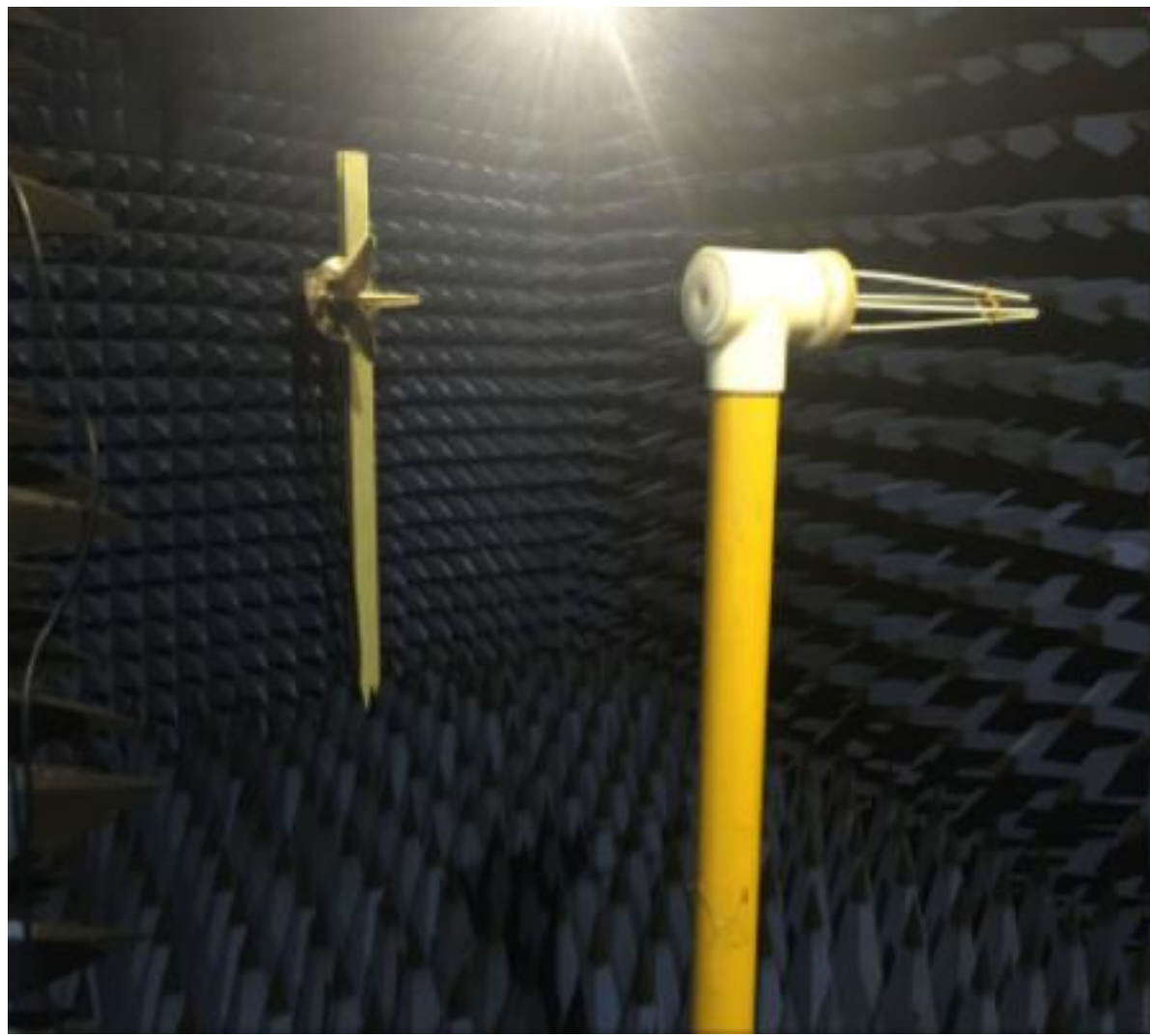
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ADD:National University Science Park, Daxiamei Town, Nan 'an City, Quanzhou, Fujian Province
5th Floor, Building 7, Fujian Branch Garden

Model:GT-C10-NA/LA(XLT)LTE-V1.0





Machine picture





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OTA active data

Test Condition		Free Space			
band	Channel	TRP (dBm)	MAX (dBm)	TIS (dBm) 10MHZ	GAIN (dBi)
LTE B2	650	20.83			1.77
	950	20.44			
	1150	20.39		-95.05	
LTE B3	1250	21.07			1.77
	1575	20.69			
	1900	20.16		-94.32	
LTE B4	2000	20.2			2.01
	2175	20.12			
	2350	20.15		-94.3	
LTE B5	2450	19.51			1.11
	2525	20.85			
	2600	20.86		-92.75	



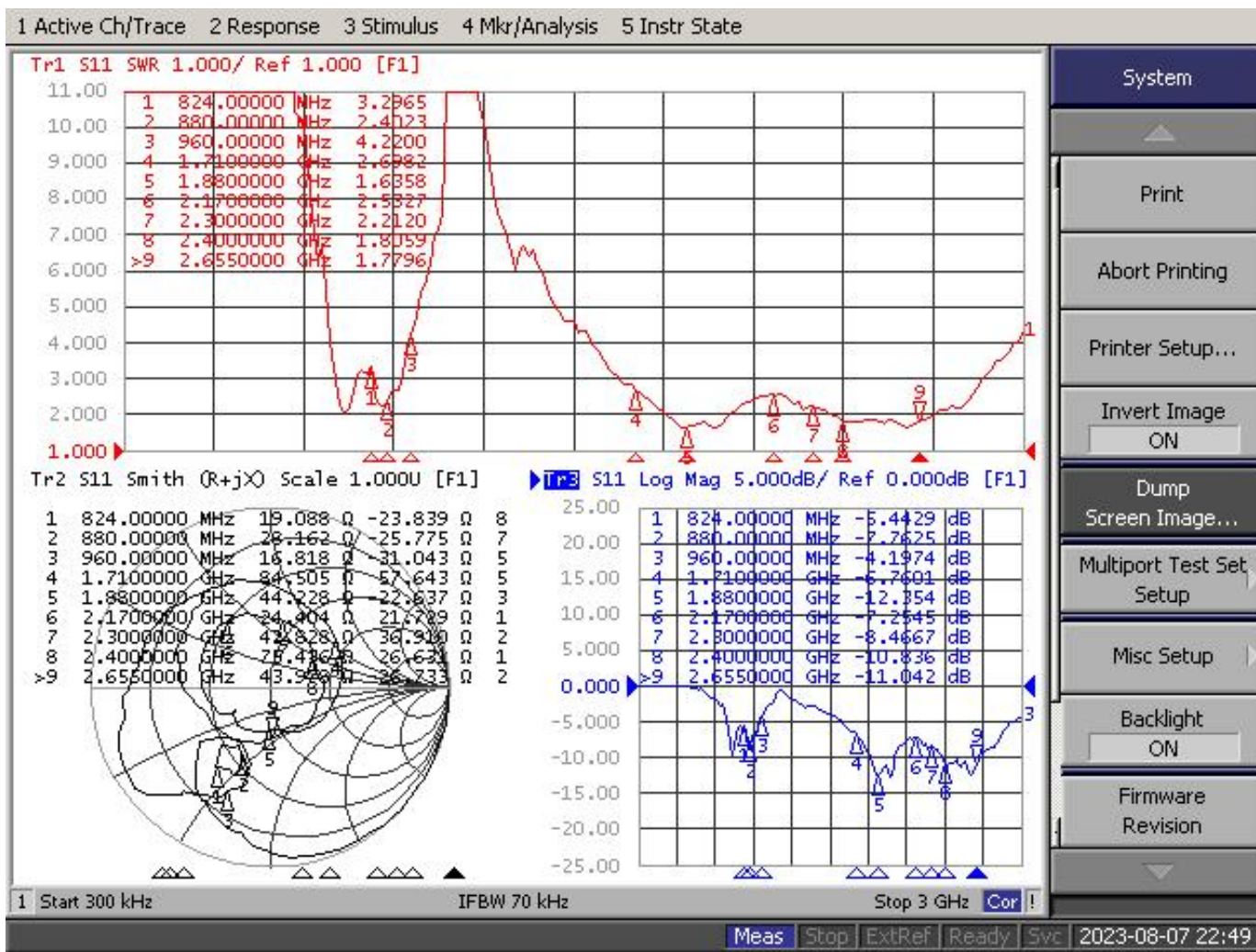
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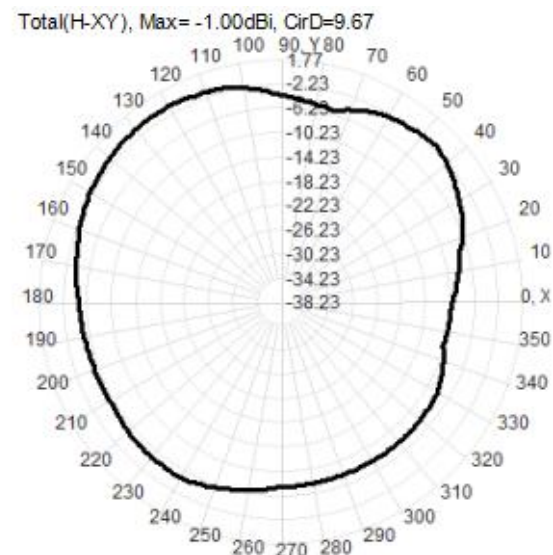
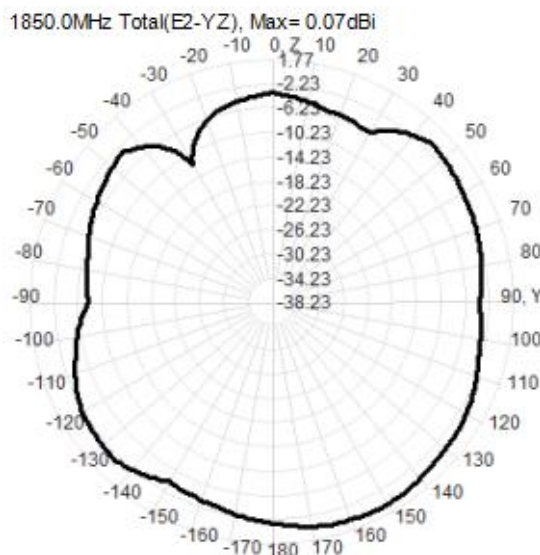
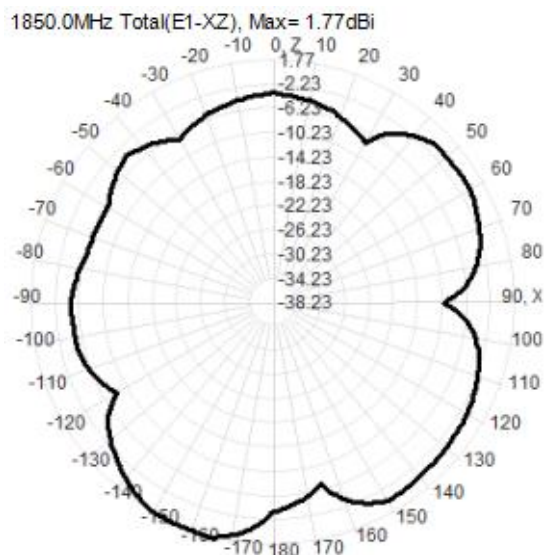
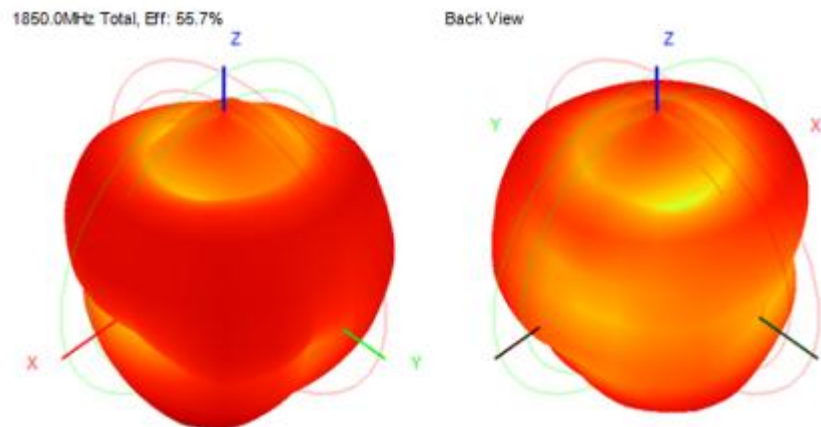
OTA active data

Test Condition		Free Space			
band	Channel	TRP (dBm)	MAX (dBm)	TIS (dBm) 10MHZ	GAIN (dBi)
LTE B7	2800	19.86			2.21
	3100	19.37			
	3400	19.15		-93.54	
LTE B8	3500	18.62			1.11
	3625	18.49			
	3750	17.67		-90.55	
LTE B28	27260	17.81			0.34
	27420	17.95			
	27600	18.55		-92.22	
LTE B66	66486	22.99			2.1
	66786	20.85			
	67086	20.44		-94.26	

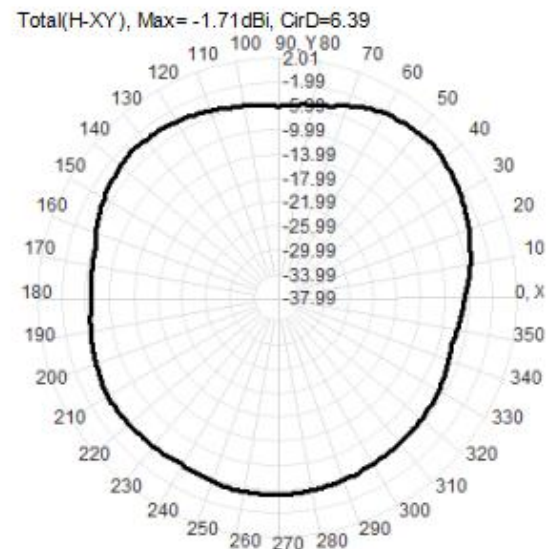
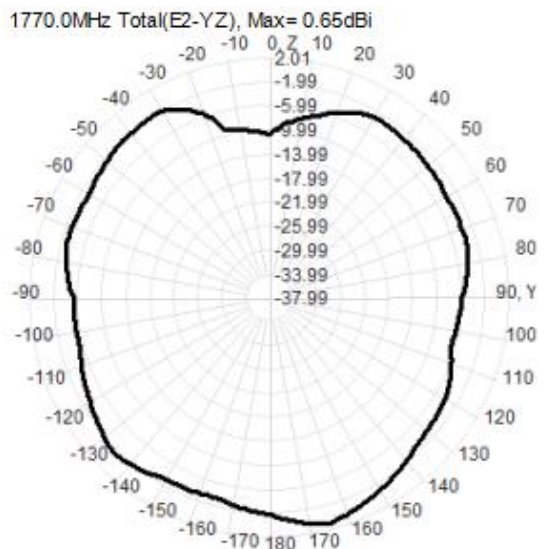
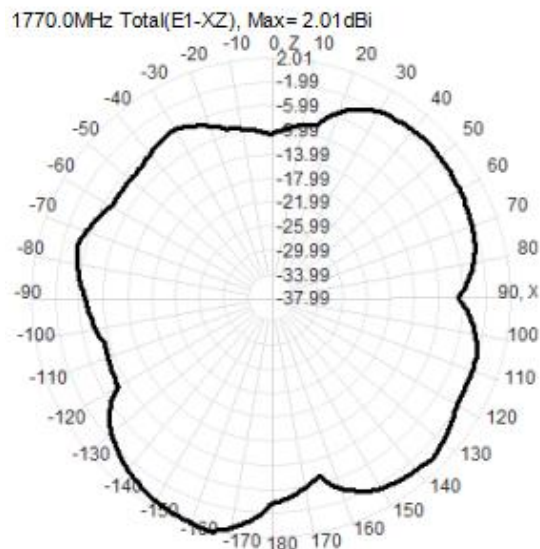
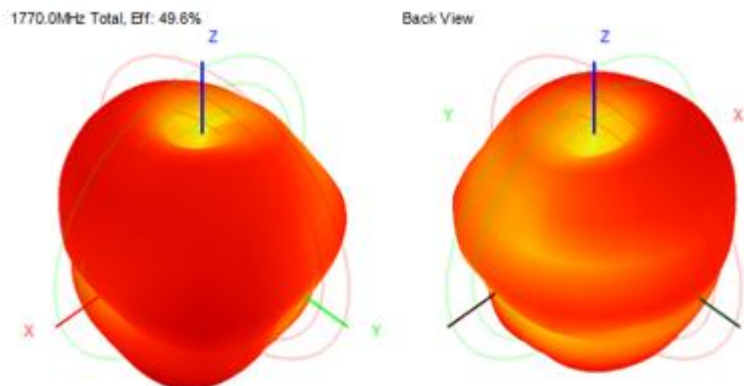
SWR



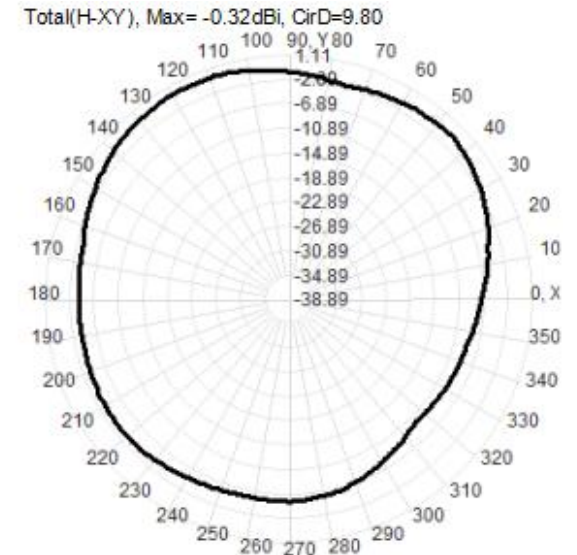
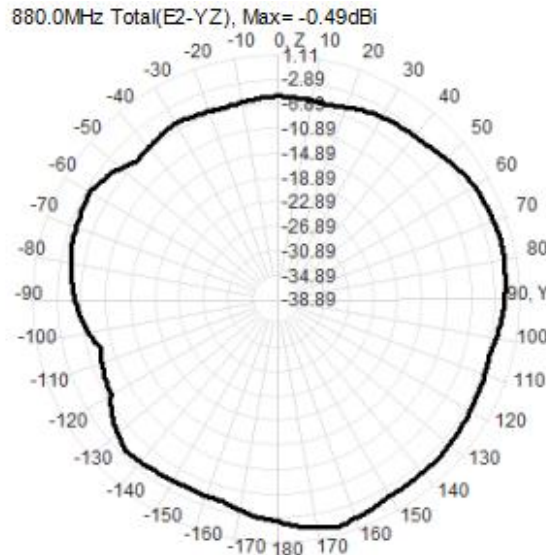
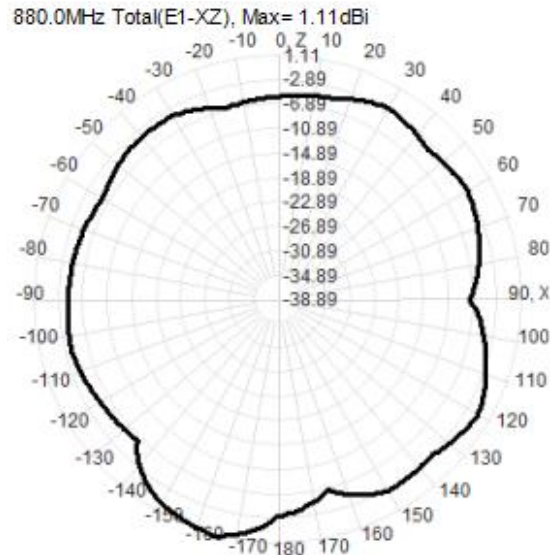
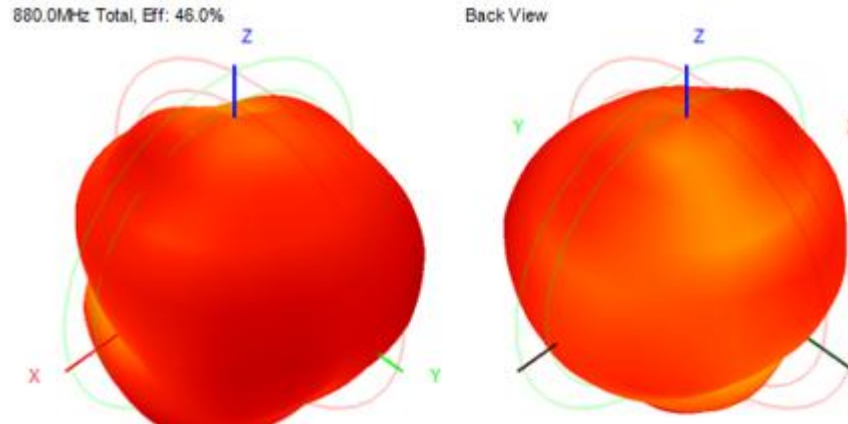
Main antenna apple diagram Apple chart



Main antenna apple diagram Apple chart



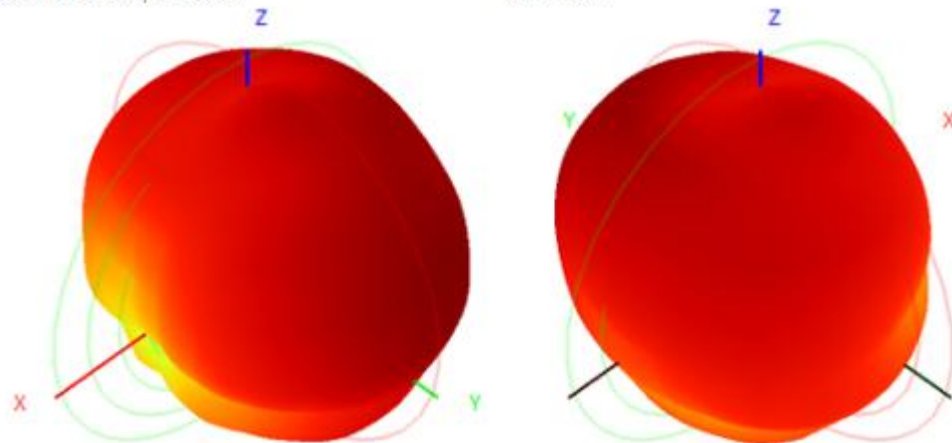
Main antenna apple diagram Apple chart



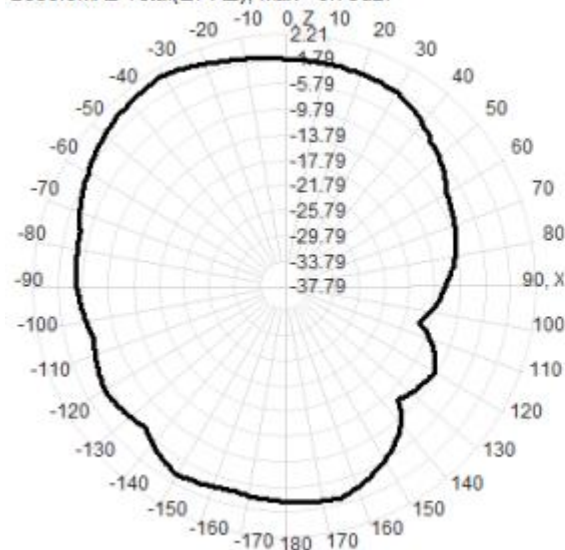
Main antenna apple diagram Apple chart

2630.0MHz Total, Eff: 52.3%

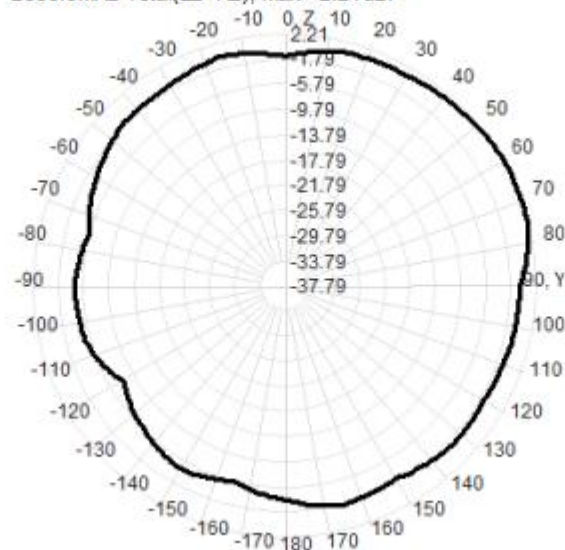
Back View



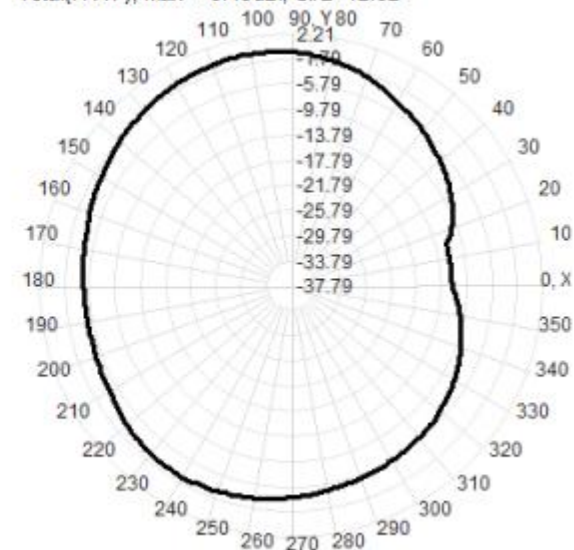
2630.0MHz Total(E1-XZ), Max= 0.73dBi



2630.0MHz Total(E2-YZ), Max= 2.21dBi



Total(H-XY), Max= -0.40dBi, CirD=12.02



Main antenna apple diagram Apple chart

