泉州市根通通信技术有限公司

quanzhou Gen tong communication Technology Co.,Ltd

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Model:R280-2.0

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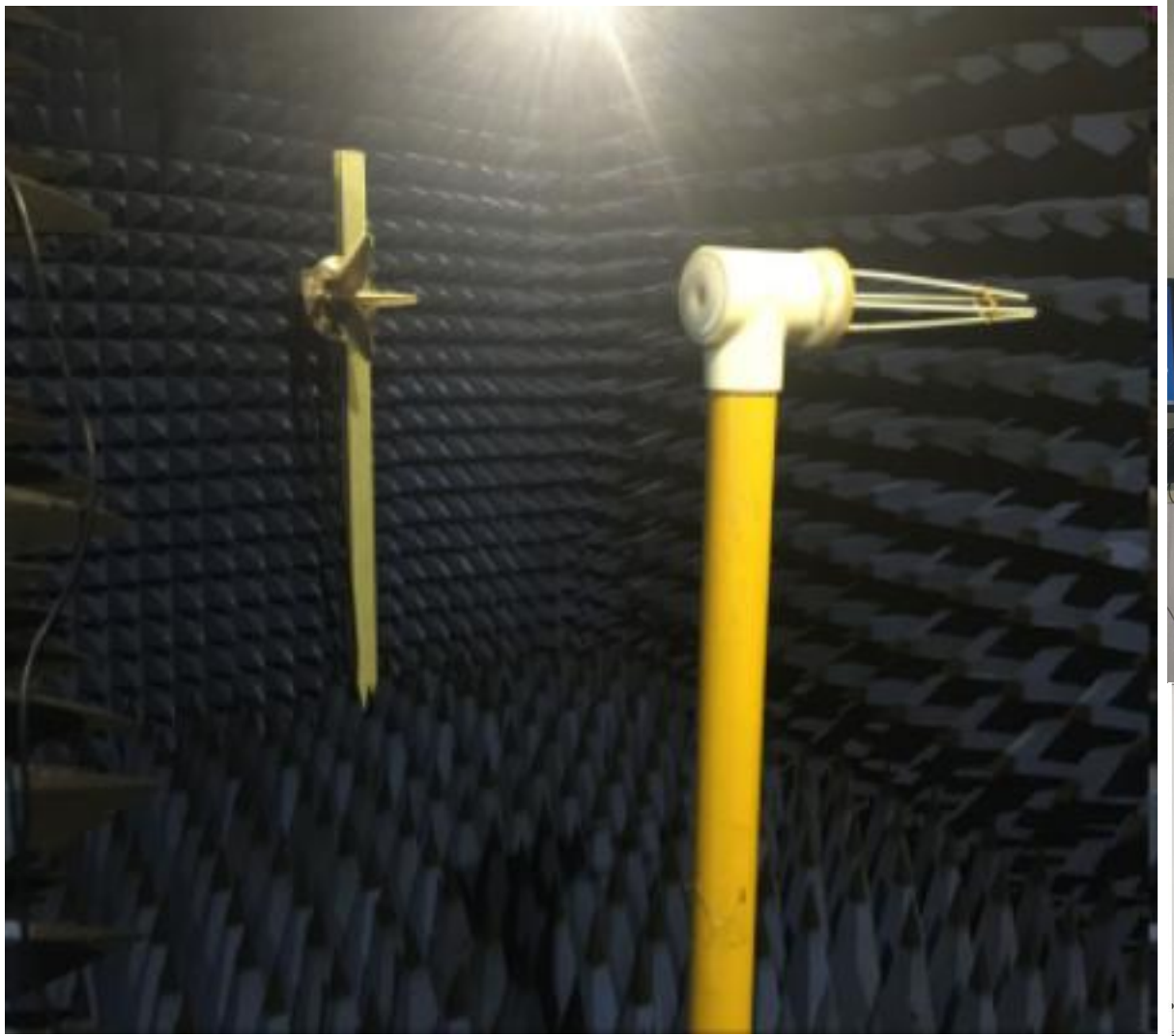

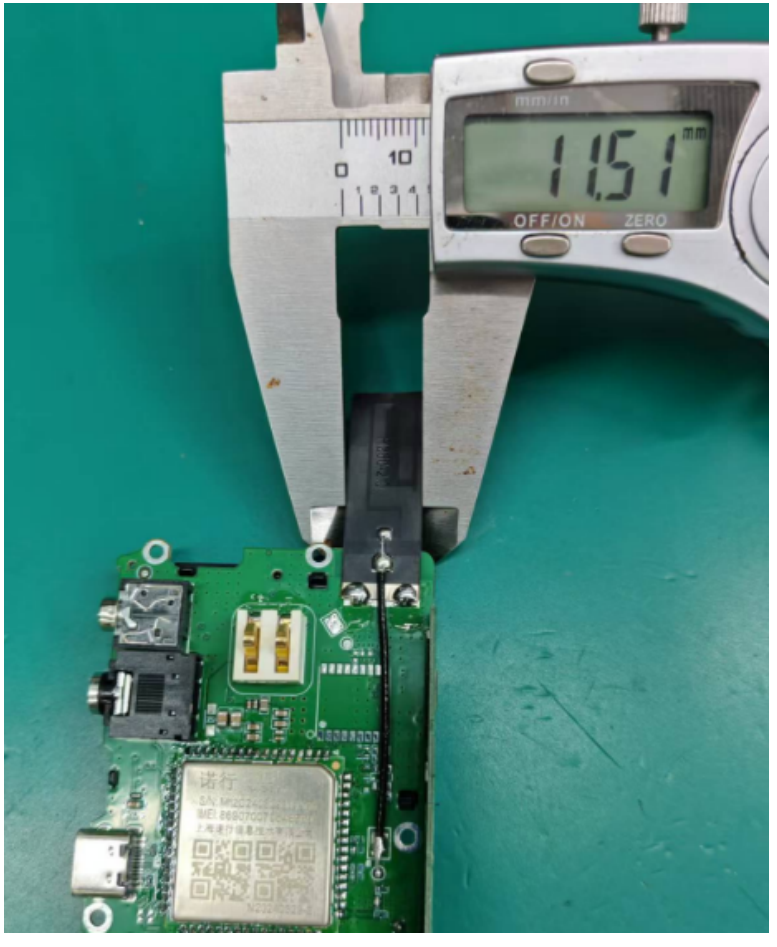
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mm
OFF/ON
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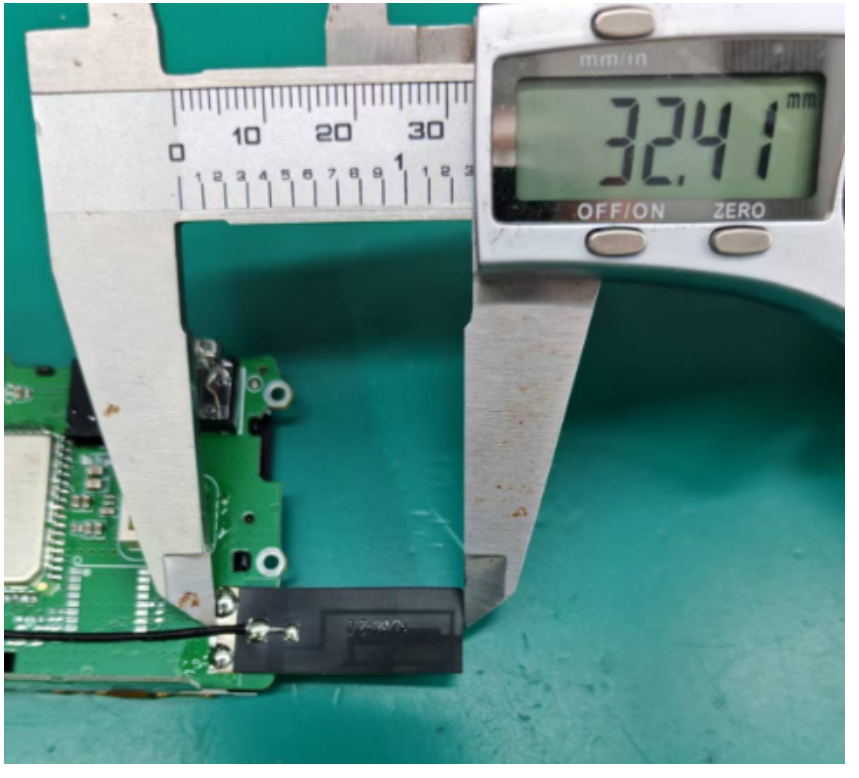
mm/in
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mm
OFF/ON
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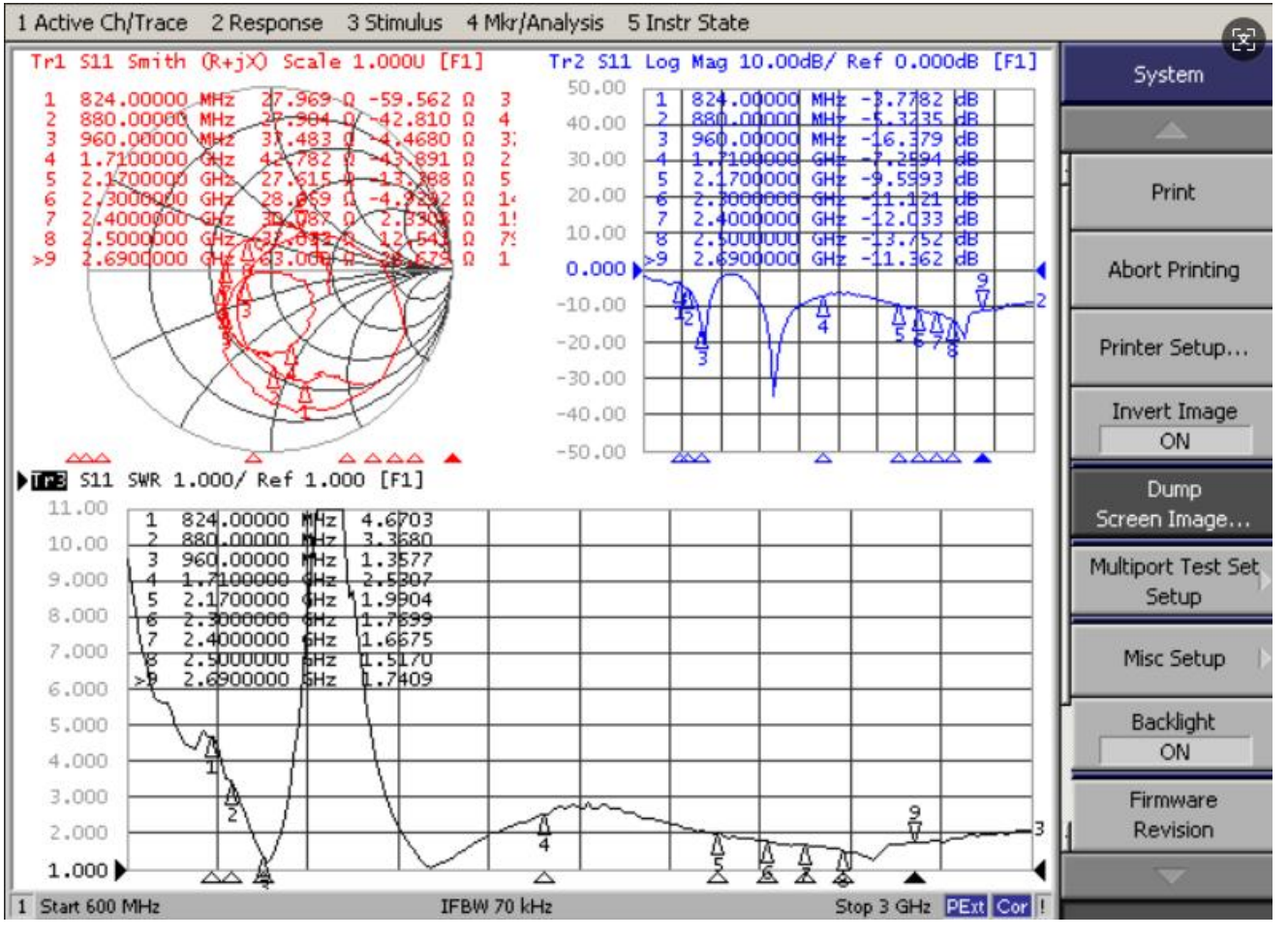
Test Condition		Free Space			
band	Channel	TRP (dBm)	MAX(dBm)	TIS (dBm)	MIN(dBm)
LTE B1	18050	23.43			
	18300	22.37			
	18550	21.98		-93.65	
LTE B2	18650	23.14			
	18950	21.59			
	19150	21.07		-96.75	
LTE B3	19250	20.48			
	19575	20.23			
	19900	23.75		-95.14	
LTE B4	20000	19.77			
	20175	19.81			
	20350	21.74		-96.18	

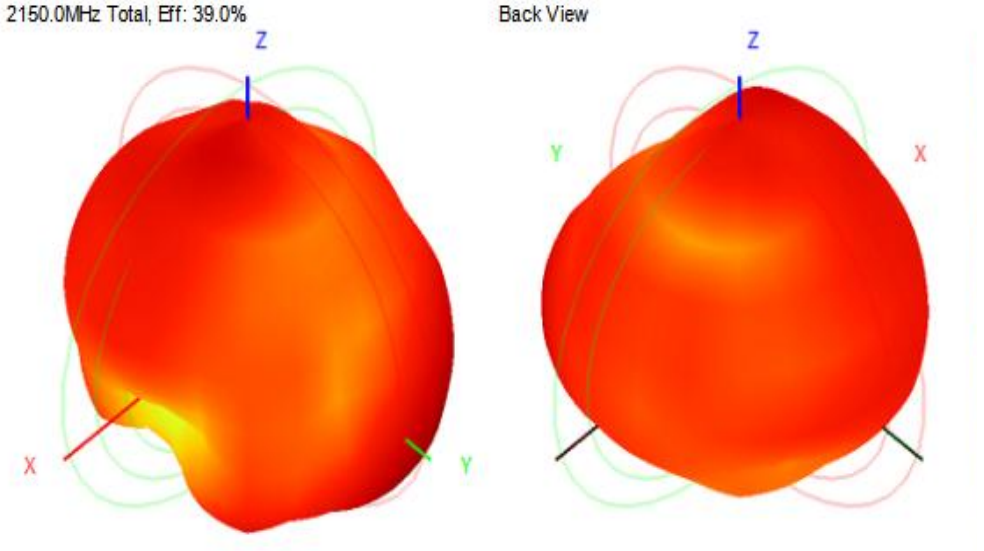
Test Condition		Free Space			
band	Channel	TRP (dBm)	MAX(dBm)	TIS (dBm)	MIN(dBm)
LTE B5	20450	17. 05			
	20525	18. 01			
	20600	16. 83		-92. 68	
LTE B7	20800	20. 02			
	21100	18. 82			
	21400	20. 72		-94. 19	
LTE B8	21450	18. 72			
	21100	18. 61			
	21449	18. 19		-96. 99	
LTE B12	23060	10. 43			
	23095	11. 95			
	23130	14. 3		-82. 83	

Test Condition		Free Space			
band	Channel	TRP (dBm)	MAX(dBm)	TIS (dBm)	MIN(dBm)
LTE B13	23180				
	23230	17.77		-88.04	
	23279				
LTE B17	23780	13.66			
	23790	10.25			
	23800	14.43		-85.11	
LTE B66	66486	25.61			
	66786	24.1			
	67086	27.5		96.89	
LTE B38	37850	25.61			
	38000	24.1			
	38150	27.5		-96.89	

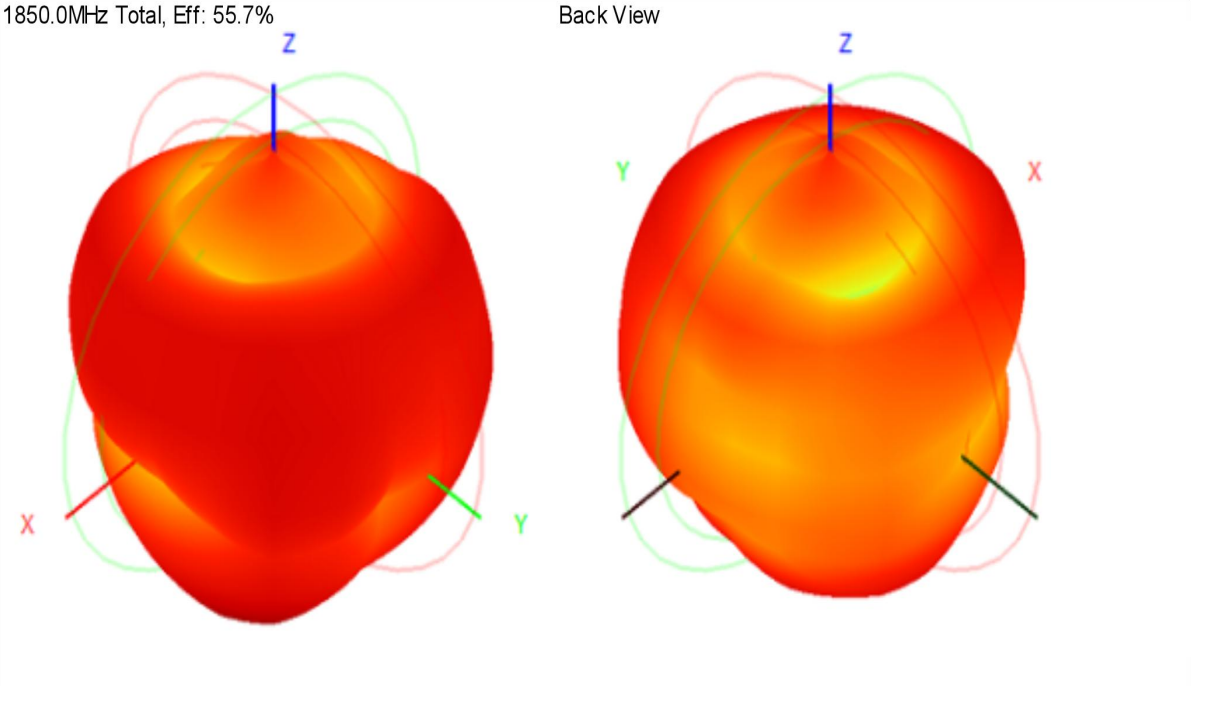
Test Condition		Free Space			
band	Channel	TRP (dBm)	MAX(dBm)	TIS (dBm)	MIN(dBm)
LTE B40	38750	17.18			
	39150	16.81			
	39550	17.83		-96.71	
LTE B41	40600	28.49			
	40620	29.08			
	40640	24.48		-96.09	


1 Active Ch/Trace
2 Response
3 Stimulus
4 Mkr/Analysis
5 Instr State
Tr1 S11 Smith (R+jX) Scale 1.000U [F1]
Tr2 S11 Log Mag 10.00dB/ Ref 0.000dB [F1]
Tr3 S11 SWR 1.000/ Ref 1.000 [F1]
System
Print
Abort Printing
Printer Setup...
Invert Image
ON
Dump Screen Image...
Multiport Test Set Setup
Misc Setup
Backlight
ON
Firmware Revision
Start 600 MHz
IFBW 70 kHz
Stop 3 GHz
PExt
Cor

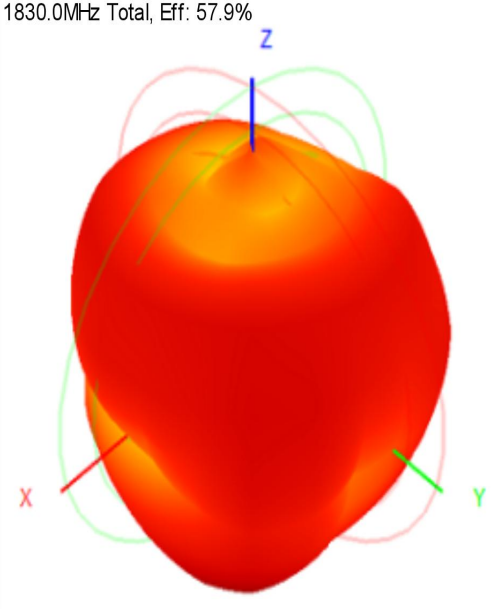
3D Pattern

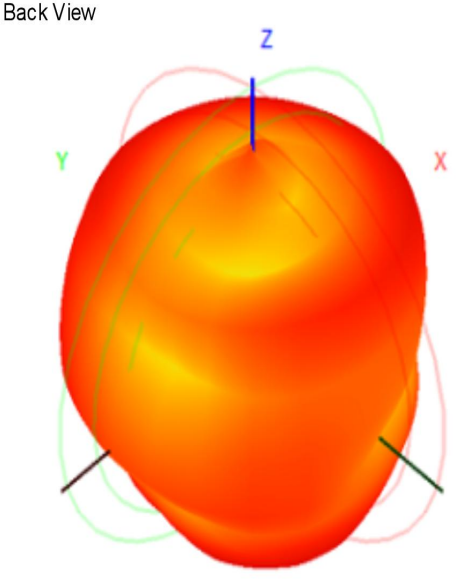


3D Pattern



3D Pattern





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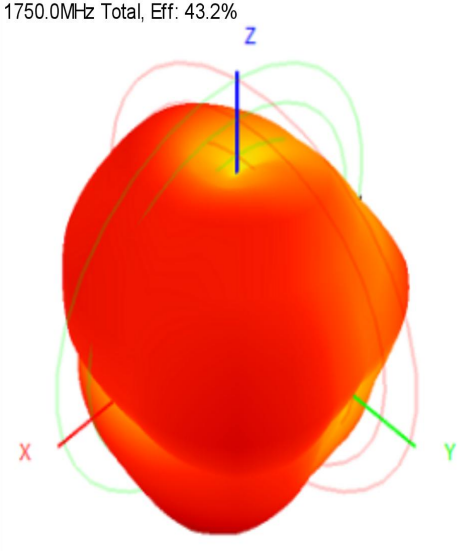
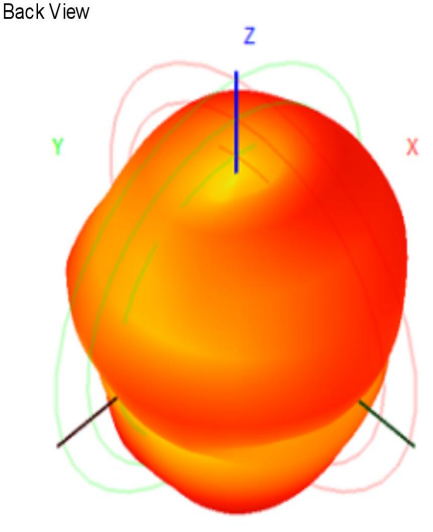
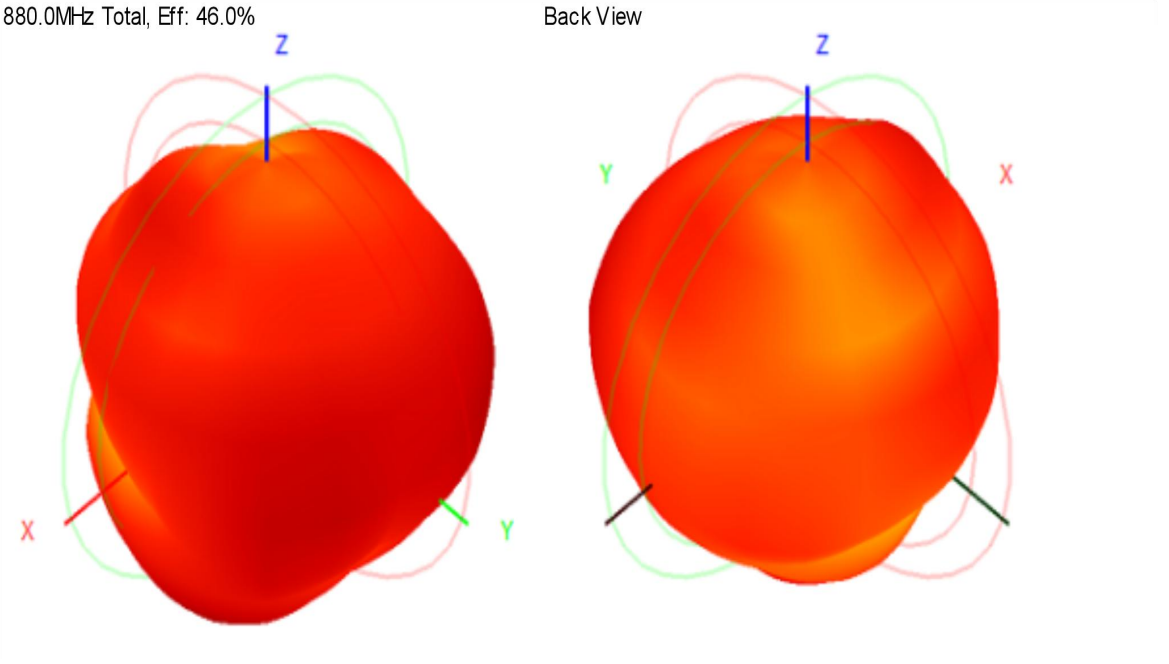




3D Pattern



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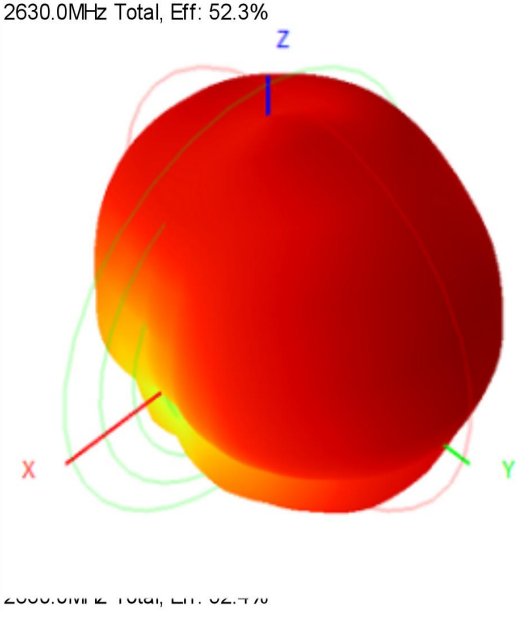

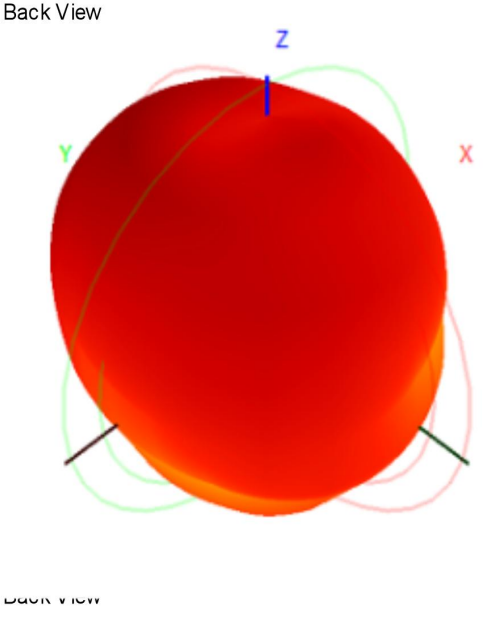

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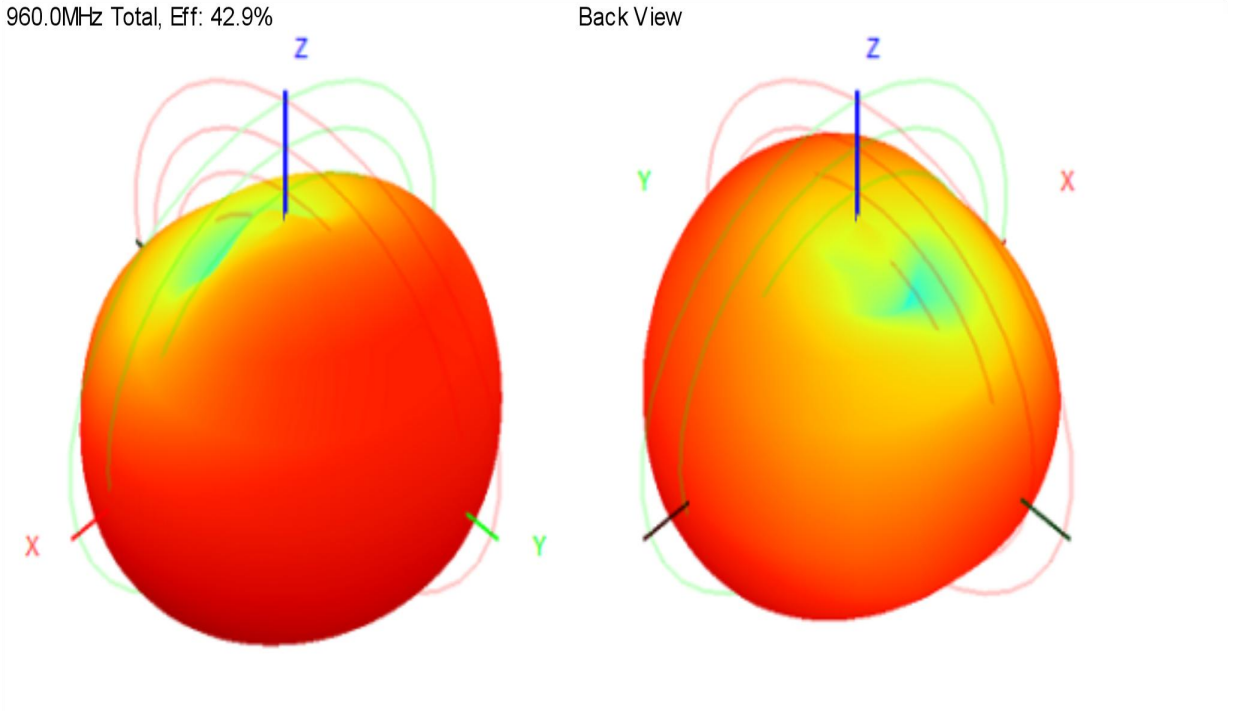

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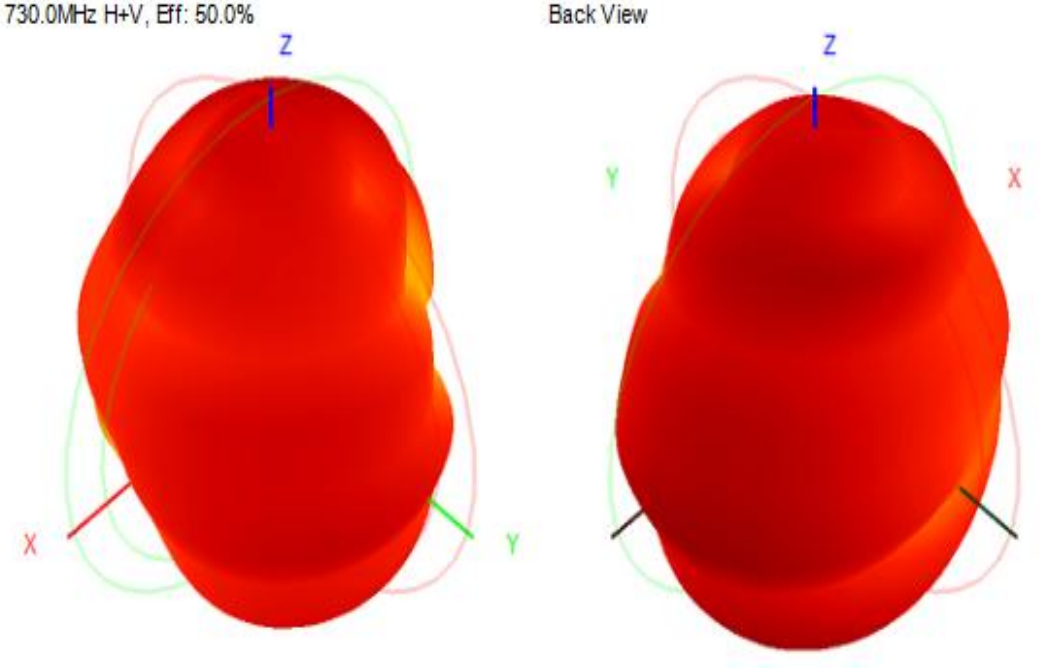

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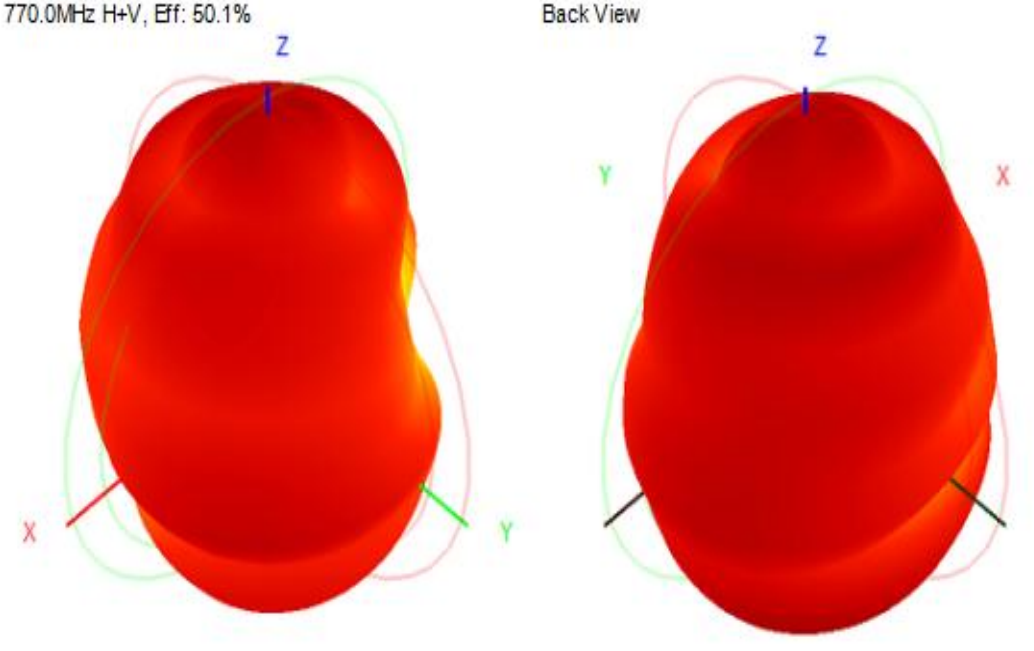

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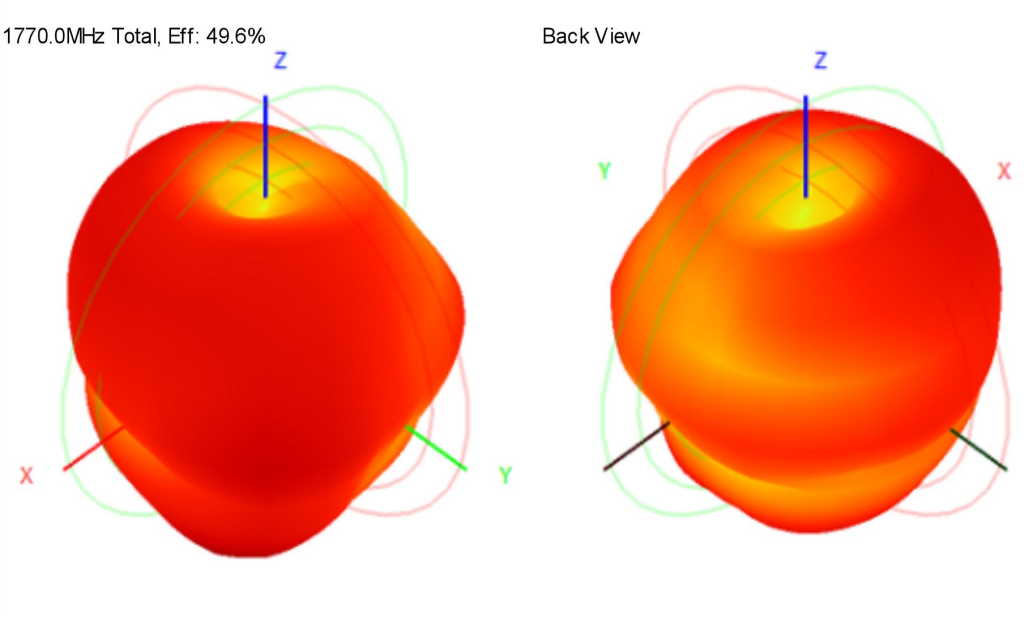

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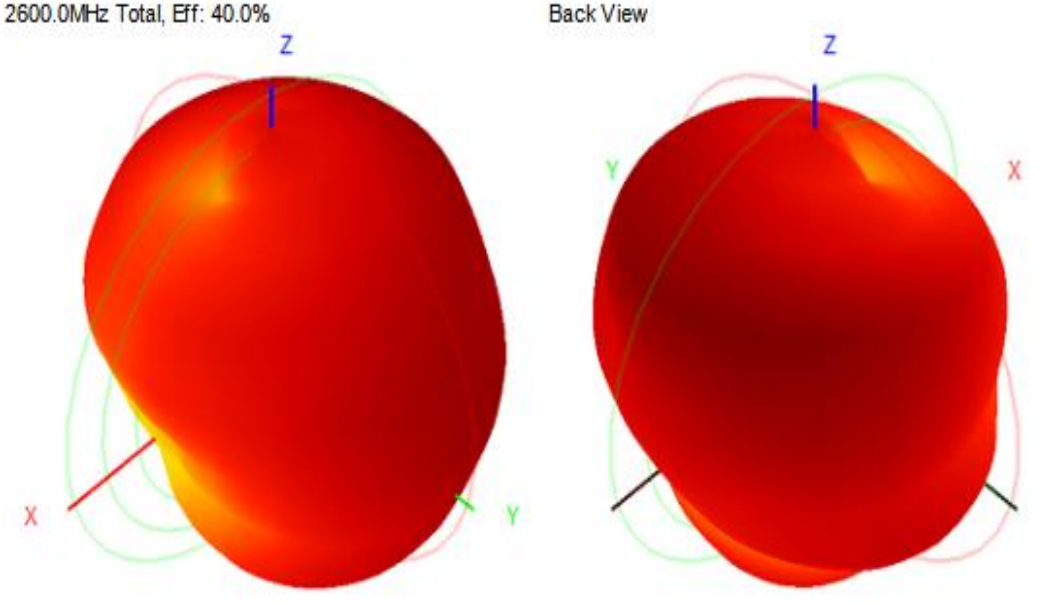

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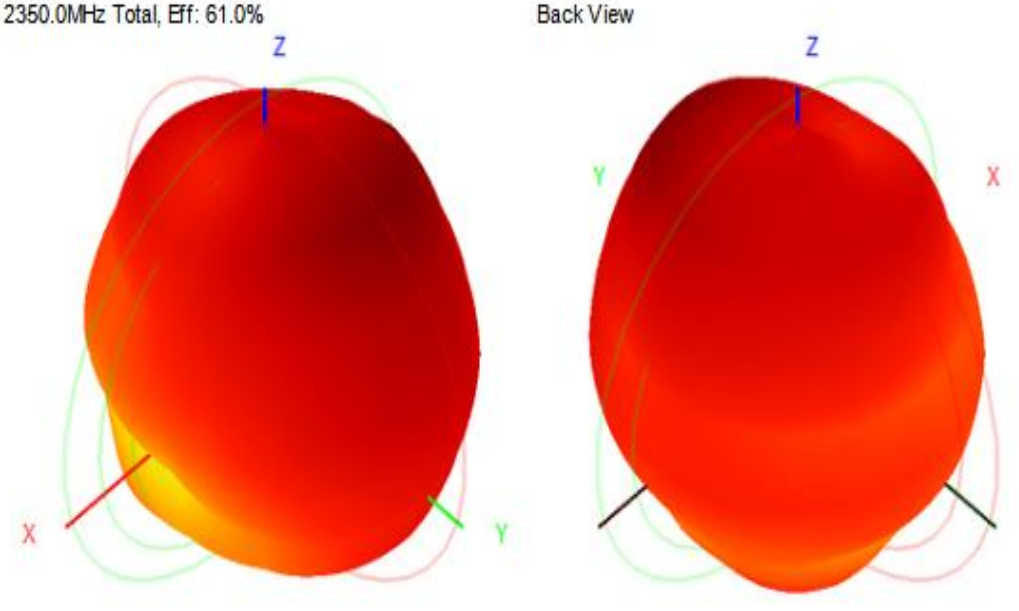

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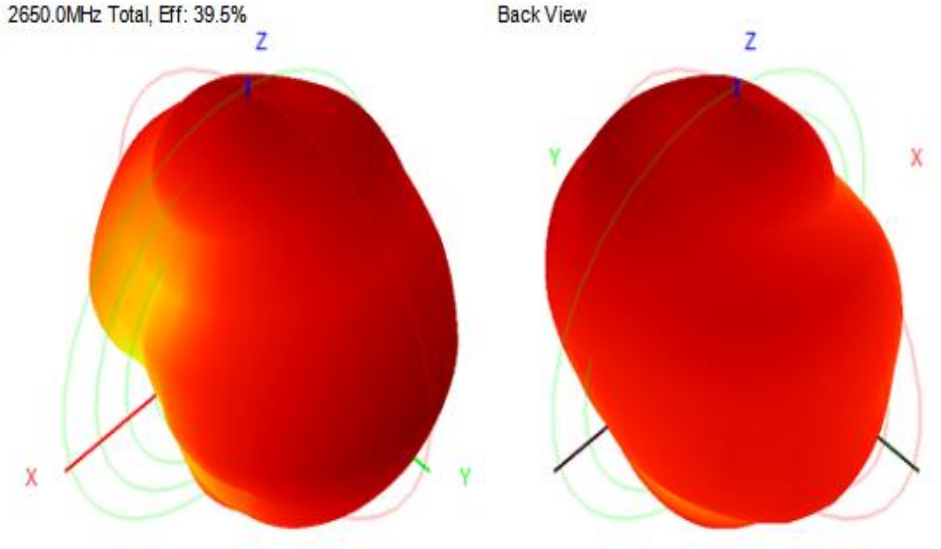

Ban	Gain(dBi)	Ban	Gain(dBi)	Ban	Gain(dBi)
LTE B1	2.1	LTE B7	1.7	LTE B66	2.4
LTE B2	2	LTE B8	0.5	LTE B38	1.8
LTE B3	2.1	LTE B12	-2.2	LTE B40	1.7
LTE B4	1.9	LTE B13	-2.1	LTE B41	1.8
LTE B5	-0.8	LTE B17	-2.3		