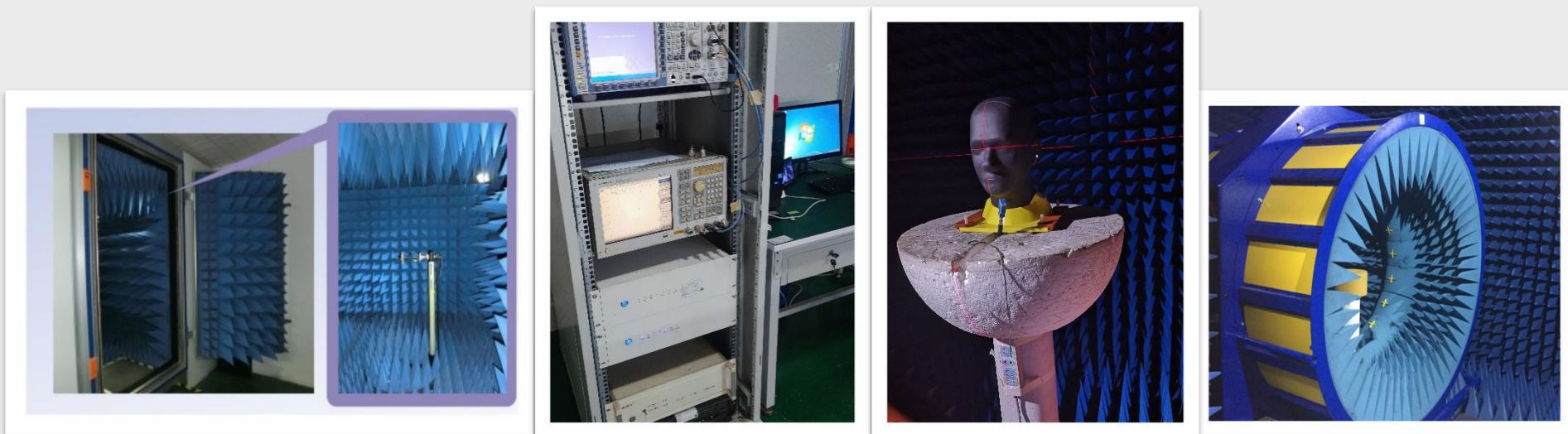




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Rtant Communications Co., Ltd

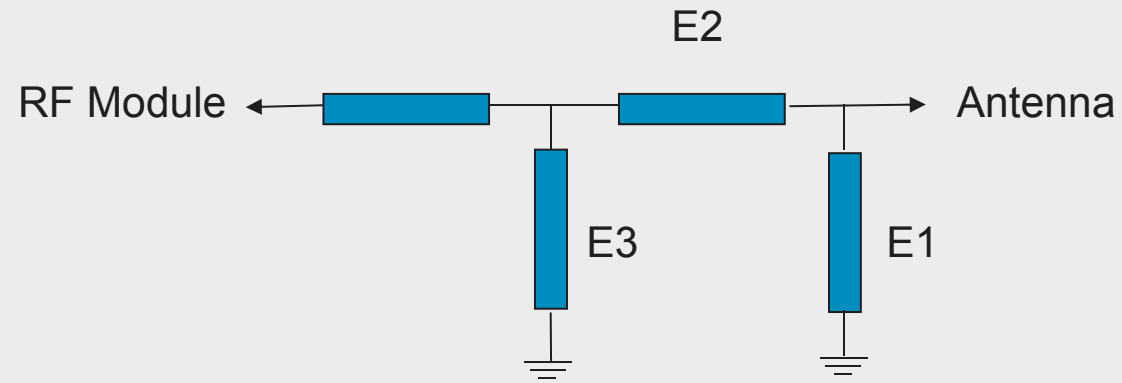
Antenna Commissioning & Test Report



Test project	Test equipment
S11、 S12 、 VSWR 、 LOSS	E5071B、 E8753D
Efficiency、 Gain、 3D Radiation Pattern	Top 10 7 * 4 * 3 darkrooms in Taiwan
TRP、 TIS	Top 10 Darkrooms in Taiwan、 CMW500



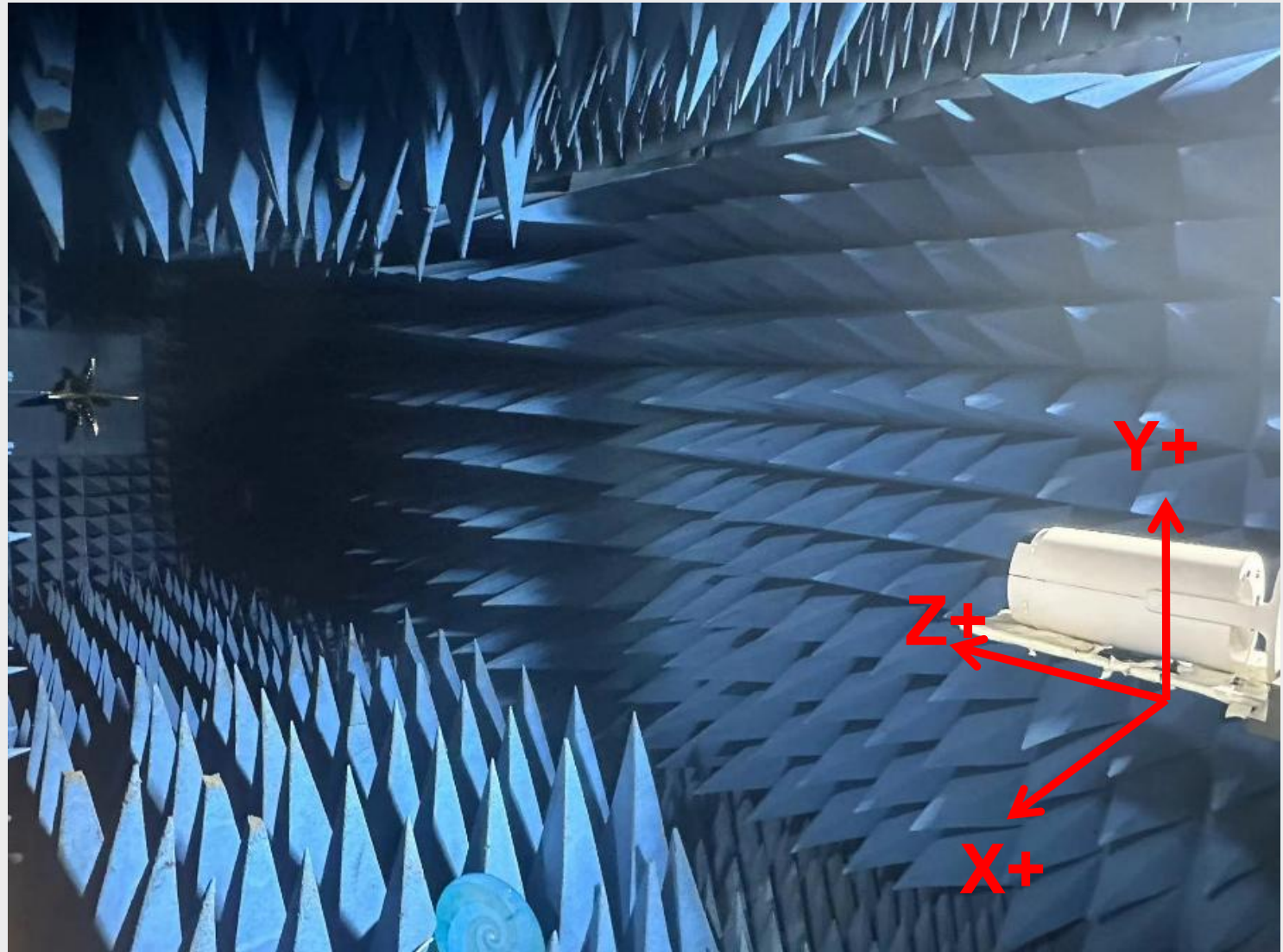
RTANT



	Element	Value
	E1	/
	E2	0R
	E3	/

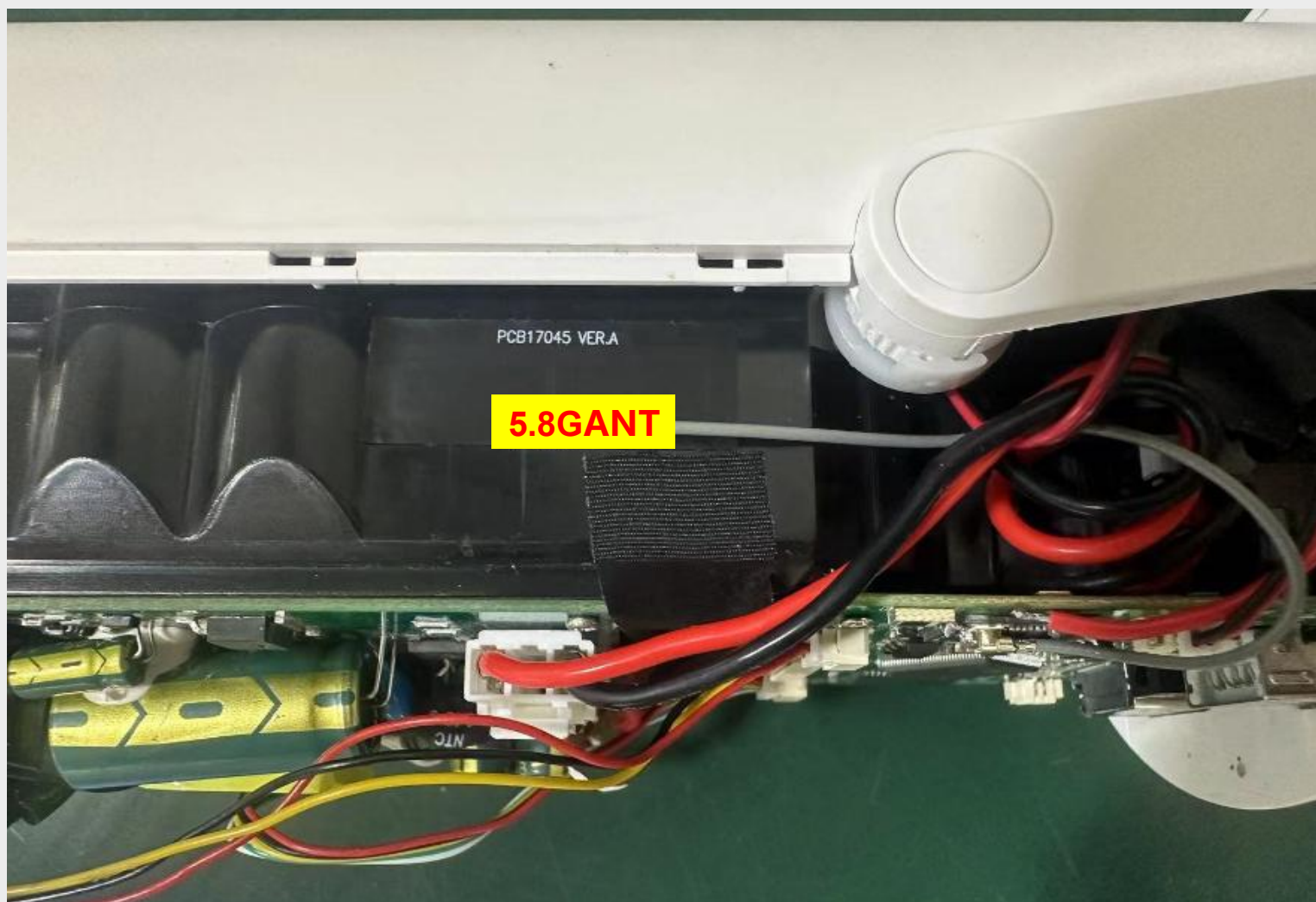


RTANT



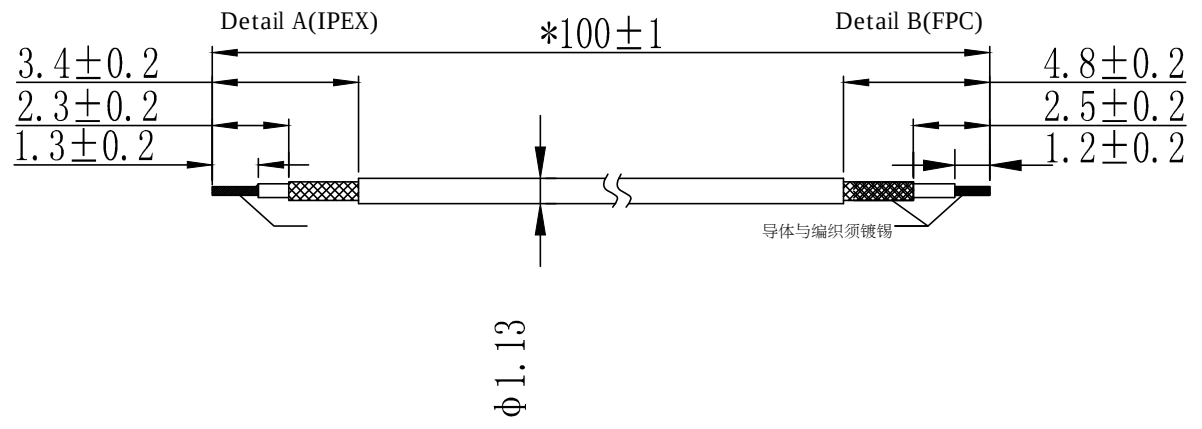
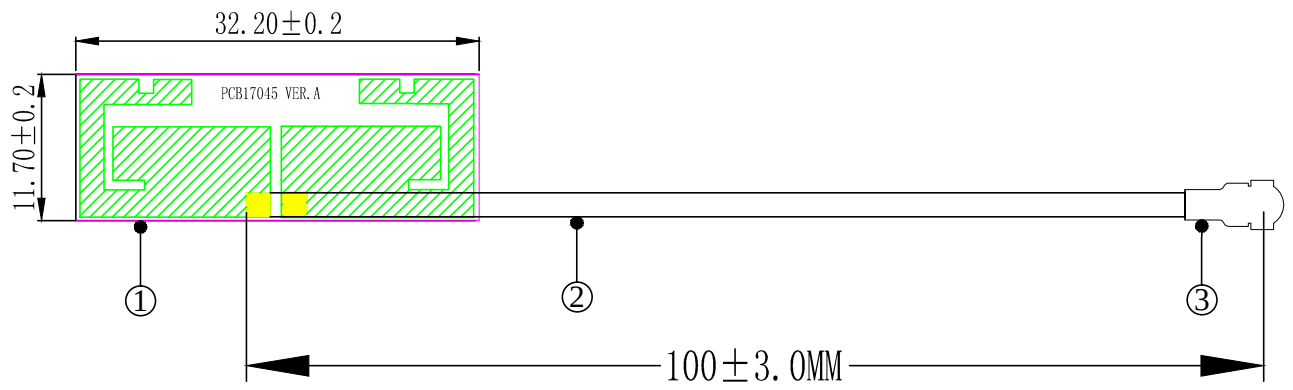


RTANT



RoHS

SIGN	DATE	DESCRIPTION	APPROVER
A0	24.08.24		



3	Q20-160024-A	IPEX			1
2	W10-080009-A	Φ1.13mm CABLE			1
1	Q70-020003-A	FPC		"PCB17045 VER. A"	1
No.	Part Number	Name	Material	Describe	Q' ty

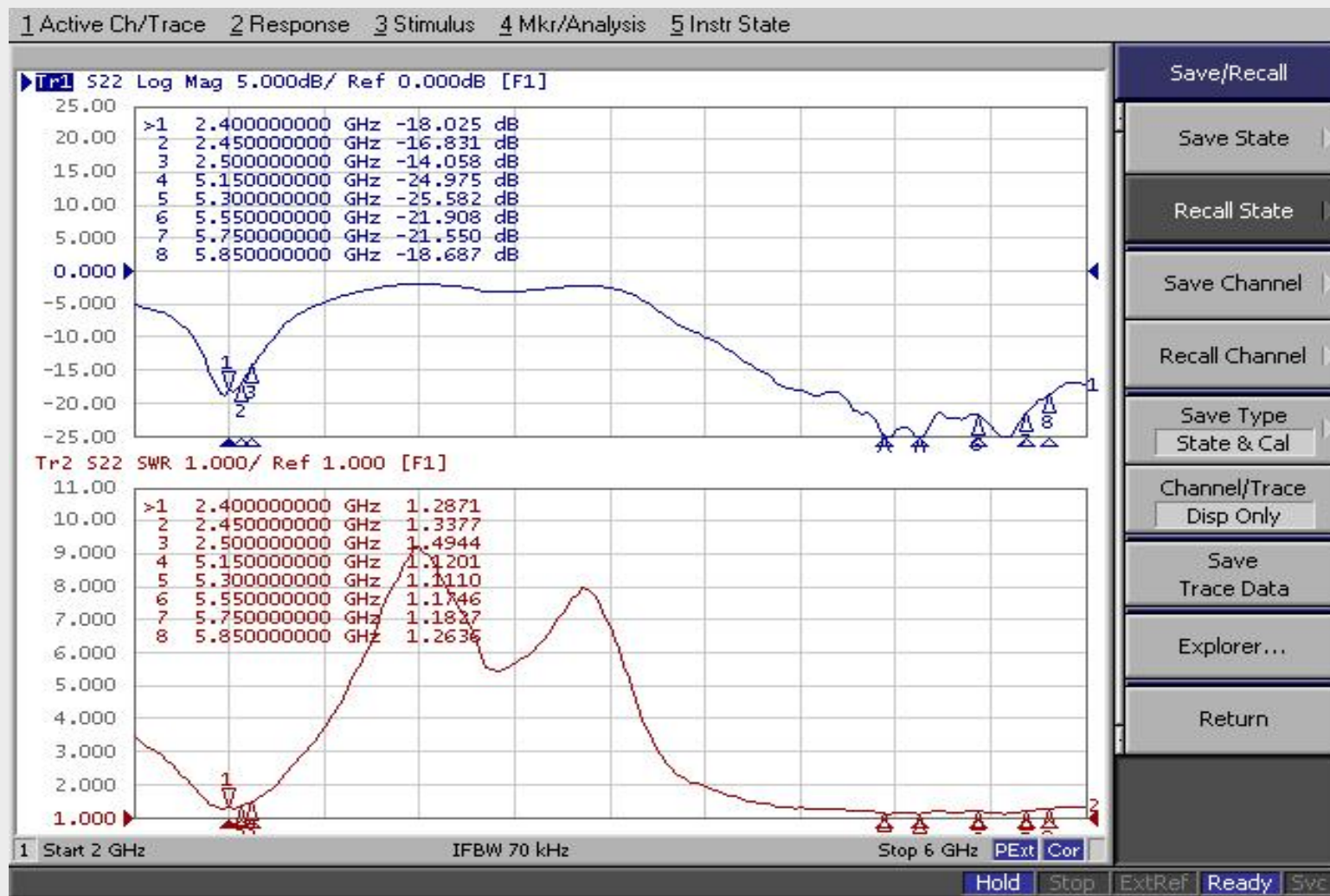
TITLE:	5.8G FPC				
P/N:	Y12764				
CUSTOMER:		RTANT			
DRAW NO.:	RT477-10001-A			APPROVED	
DIMENSIONS TOLERANCES UNLESS OTHERWISE NOTED				CHECKED	
TOLERANCE		.XXX	±0.1	XX.	±5
		.XX	±0.5		
		.X	±1.0		
		X.	±3.0		
		SHEET: 1/1	SCALE: NONE	CHECKED	
		UNIT: mm	REV.A0	DRAWED	24.08.24



R-LOSS.V R



RTANT





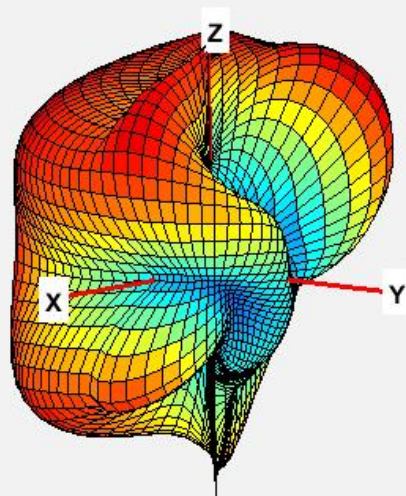
(2450MHz)



RTANT

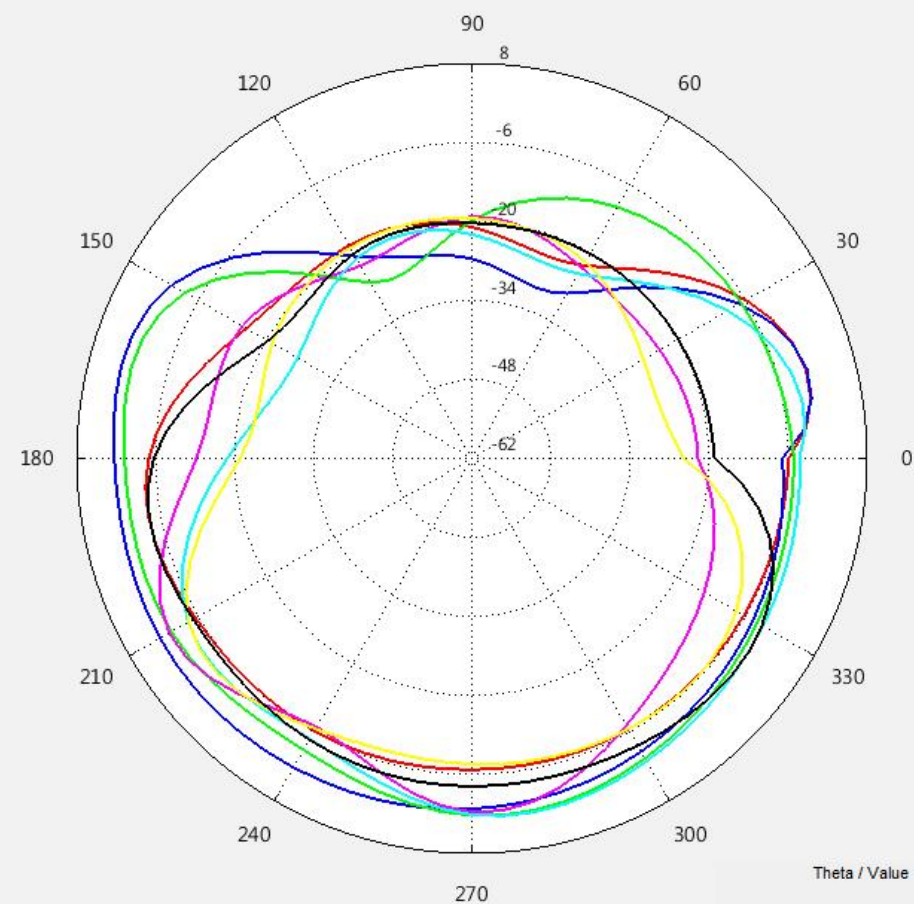
3D

Total



2D

Total





(5500MHz)

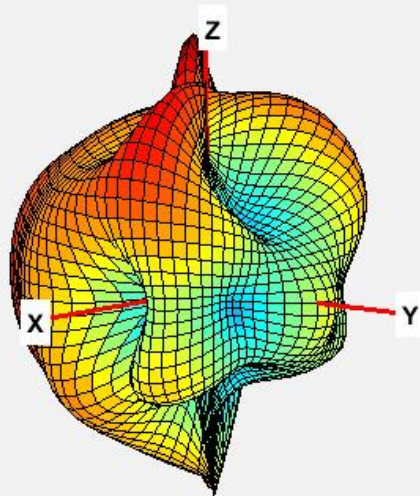


RTANT

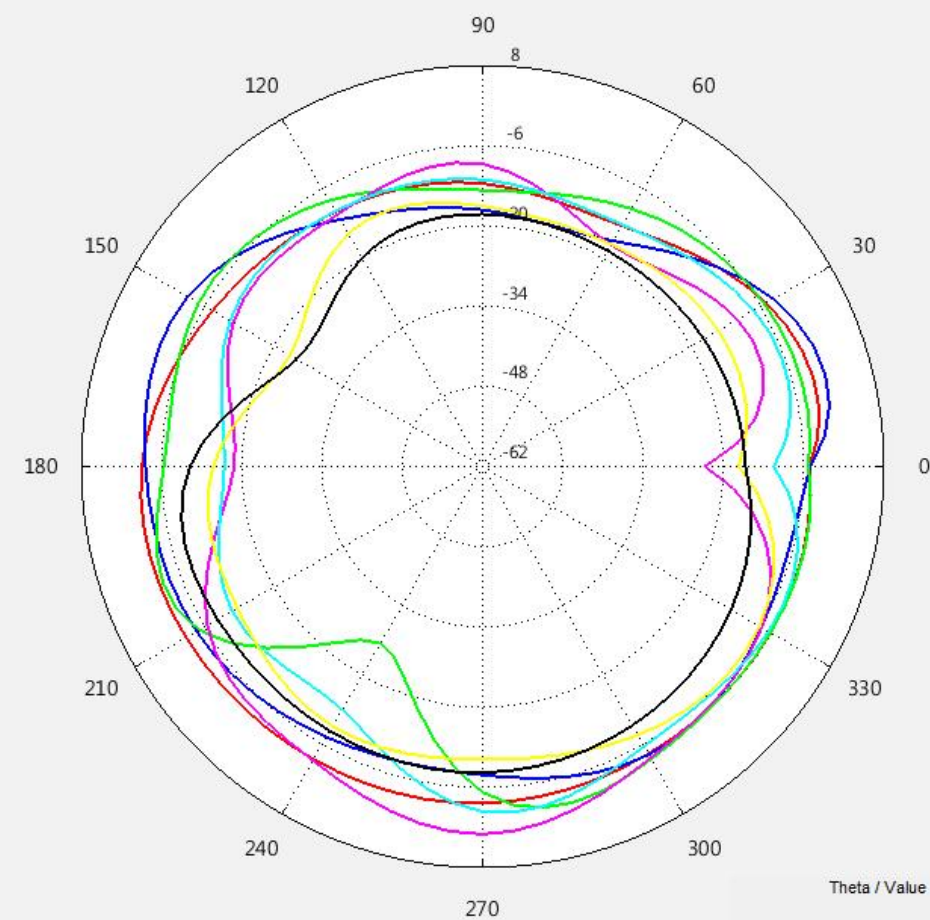
3D

2D

Total



Total





Effi / Gain



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Frequency	2.40GHz	2.45GHz	2.50Hz	5.15GHz	5.5GHz	5.85GHz
Efficiency (%)	54.6	58.07	54.59	55.31	55.44	56.07
Gain (dBi)	1.40	1.78	1.34	2.59	2.67	3.5



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Thank you for your trust in Rtant