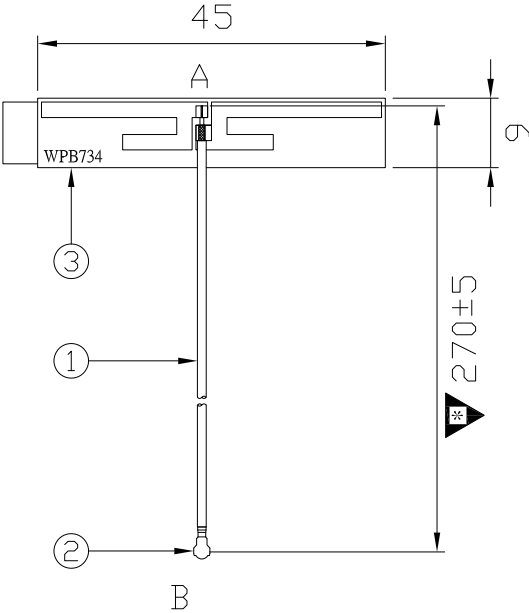
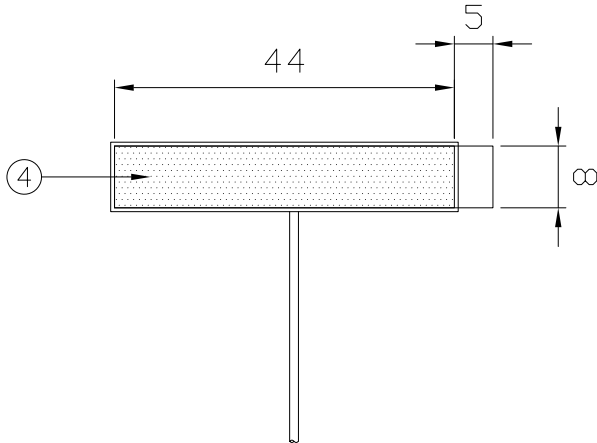
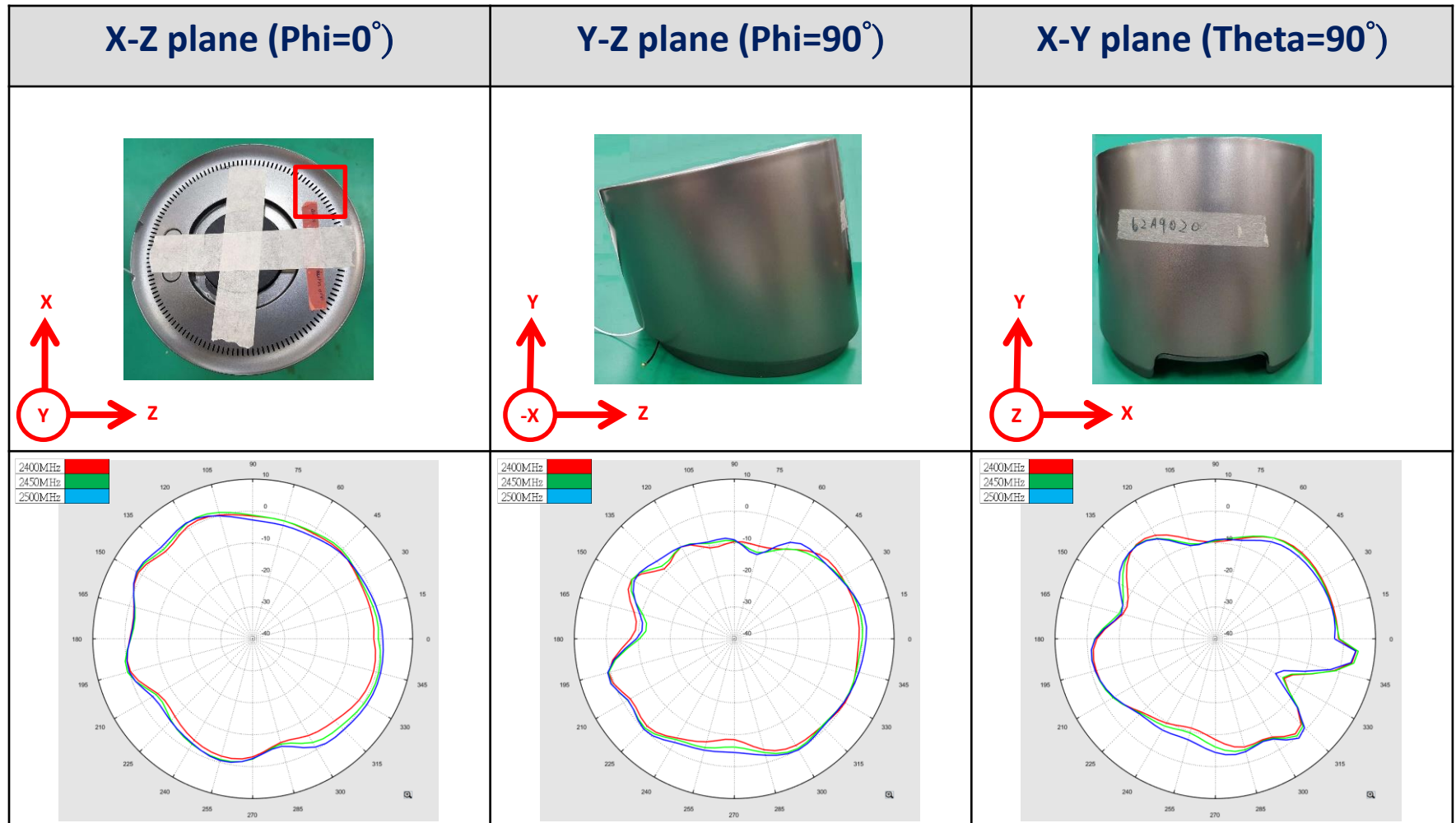


	1	2	3	4	5	6	7		
A	一般未注公差 (mm)				客戶 簽名		客戶 承認圖面		
	X	±1.0							
	X.X	±0.5							
	X.XX	±0.3							
	ANGULAR	±5.0°							
	成品單重	X.X g							
B	 3M 9888T 雙面膠								
C									
D									
E									
F									
G									
H									
I									
J	4	雙面膠	3M 9888T (49x8) 雙面膠 帶離型紙					1	
	3	FPCB	WPB734			黑		1	
	2	MHF Connector	20565-001R-13			金		1	
	1	MINI 1.13 Coaxial Cable	MINI 1.13 CABLE 白 (SY113L/50-001-004)			白	270	1	
	NO	材料名稱	零件規格			顏色	切斷尺寸	用量	
K	第3角法		圖面不用實測			機種料号		9-00-0012	
	單位: mm		作成	檢圖	確認	核准	品名		V3 Hub_DB1_WPB734 Mini 1.13(low loss) Antenna with MHF IV L270mm
	比例: FREE		徐晨瑄	陳暉傑	吳怡萩	楊怡隆	产品分类		☒ A成品 ☐ B半成品
	2022年01月14日						图面编号		LS2WFI0005A 版次: A
							客户版次:		表单编号:RD-4-037D 页次: 1/1



Measurement data -Radiation pattern

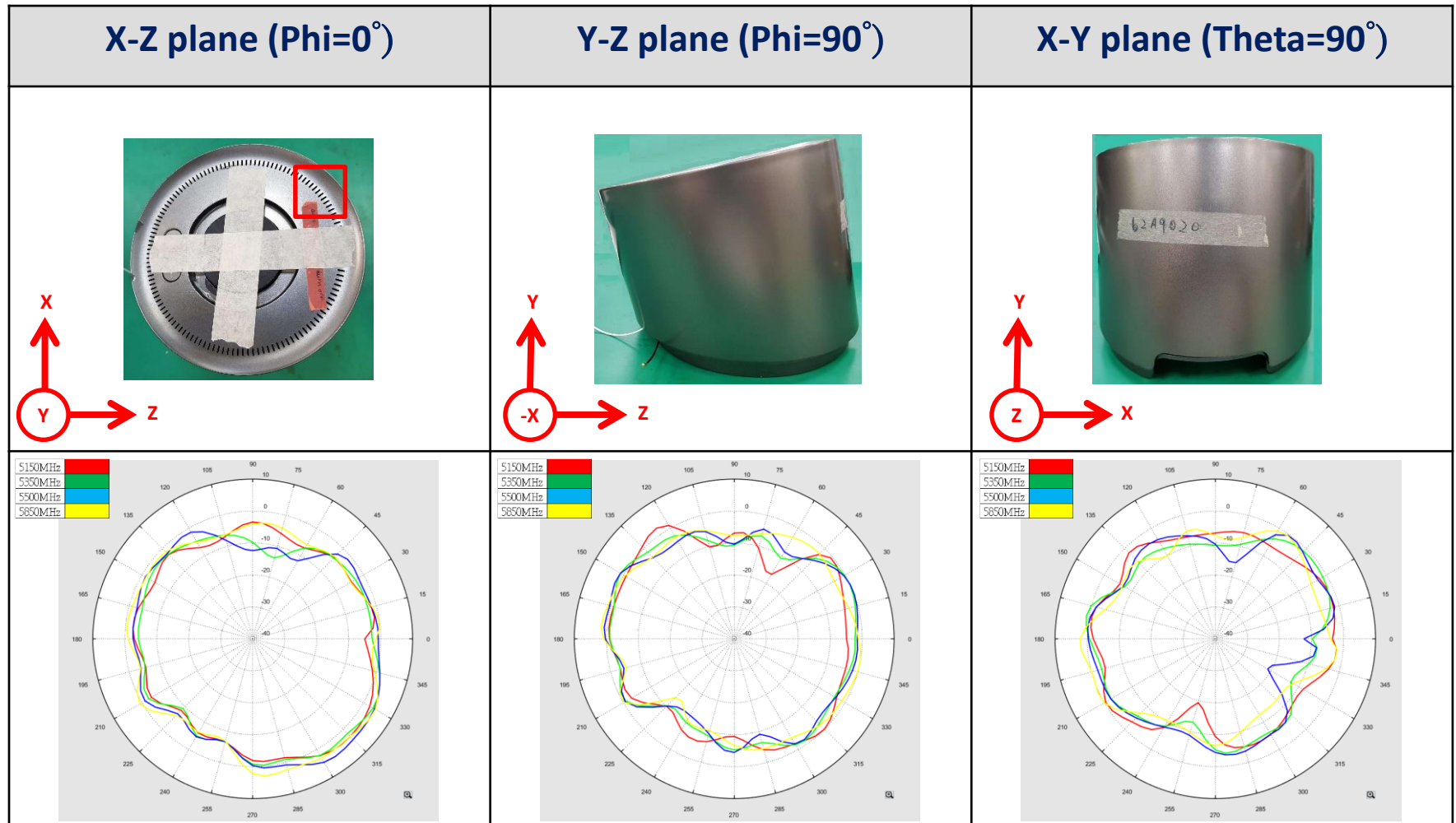
Radiation pattern –Ant1_w/ battery (2.4GHz)





Measurement data -Radiation pattern

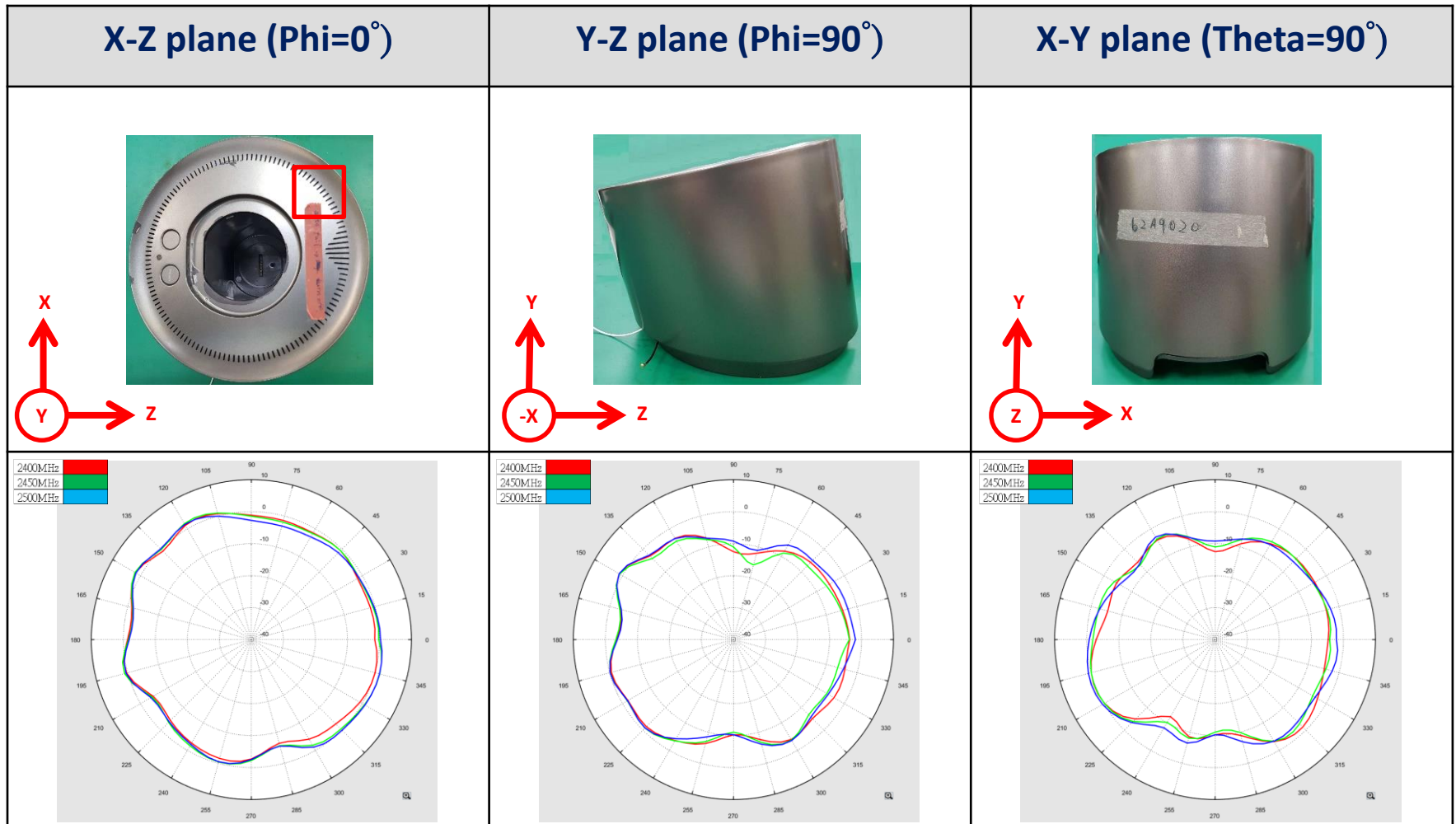
Radiation pattern –Ant1_w/ battery (5GHz)





Measurement data -Radiation pattern

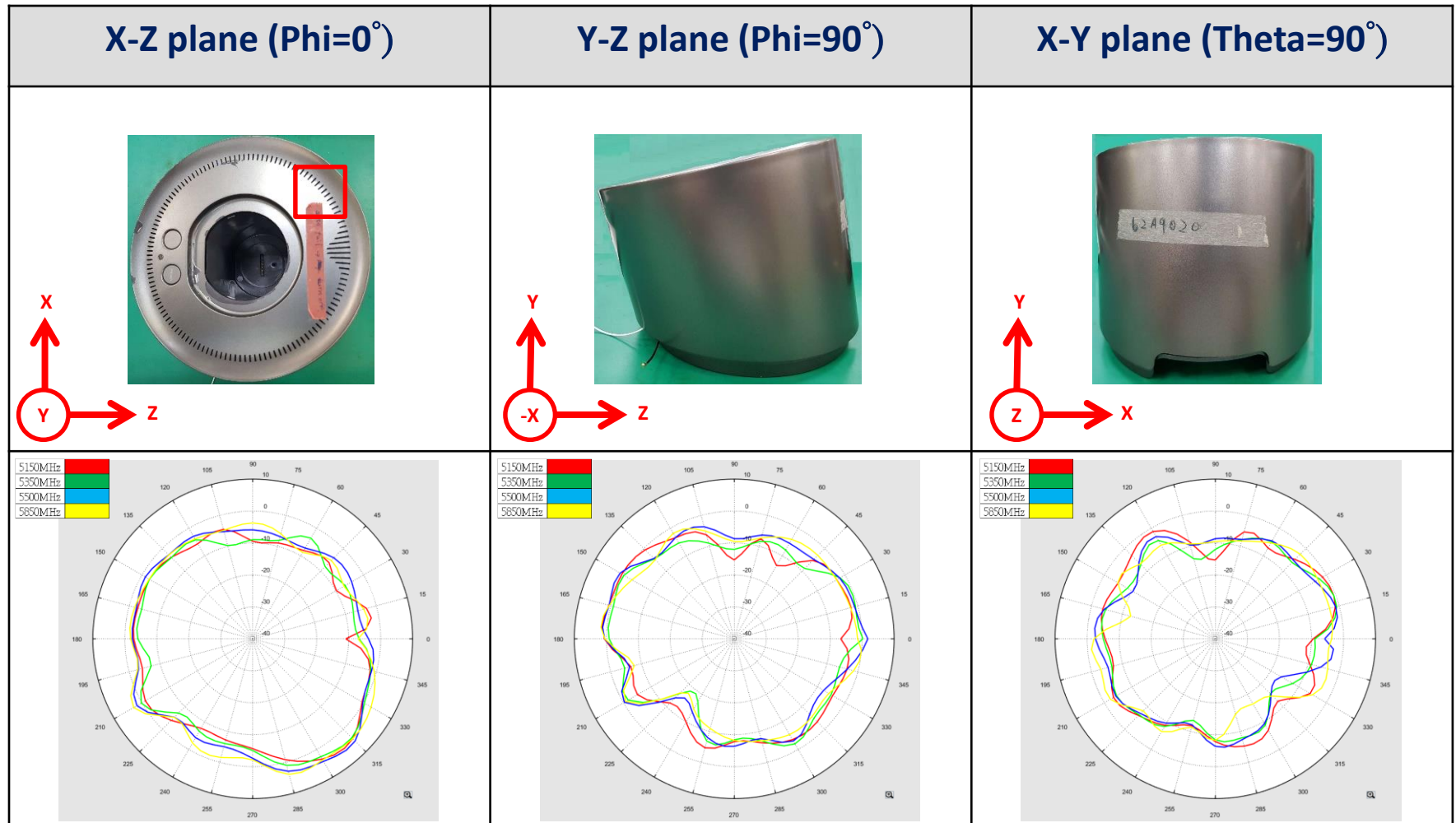
Radiation pattern –Ant1_w/o battery (2.4GHz)





Measurement data -Radiation pattern

Radiation pattern –Ant1_w/o battery (5GHz)





Measurement data -Gain table

Gain table-Ant1_w/ battery

Frequency (MHz)	2400	2450	2500	5150	5350	5500	5850
Peak Gain (dBi)	2.49	3.17	2.82	3.51	3.44	4.11	4.25
Avg. Gain (dBi)	-2.06	-1.85	-1.92	-2.03	-2.07	-1.99	-2.13
Efficiency (%)	62.23	65.31	64.27	62.66	62.09	63.24	61.24



Measurement data -Gain table

Gain table-Ant1_w/o battery

Frequency (MHz)	2400	2450	2500	5150	5350	5500	5850
Peak Gain (dBi)	2.40	2.84	3.05	3.72	3.32	4.25	3.92
Avg. Gain (dBi)	-2.01	-1.77	-1.82	-2.08	-1.88	-1.99	-2.14
Efficiency (%)	62.95	66.53	65.77	61.94	64.86	63.24	61.09