

	1	2	3	4	5	6	7
	一般未注公差 (mm)				客戶簽名		客戶承認圖面
A	X	±1.0	HF				
	X.X	±0.5					
	X.XX	±0.3					
	ANGULAR	±5.0°					
	成品單重	X.X g					
B	重點尺寸 指示符						
	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	WPB733			黑	1
	2	MHF Connector	20565-001R-13			金	1
	1	MINI 1.13 Coaxial Cable	MINI 1.13 CABLE 黑 (SY113L/50-001-004)			黑	195
	NO	材料名稱	零件規格			顏色	切斷尺寸
K	第3角法		圖面不用實測		機种料号		9-00-0011
	單位: mm		作成	檢圖	確認	核准	V3 Hub_DB2_WPB733 Mini 1.13(low loss) Antenna with MHF IV L195mm
	比例: FREE		徐晨瑄	陳曄傑	吳怡萩	楊怡隆	
	2022年01月14日						
					圖面编号		LS2WFI0006A
					客戶版次:		表单编号:RD-4-037D
							页次: 1/1

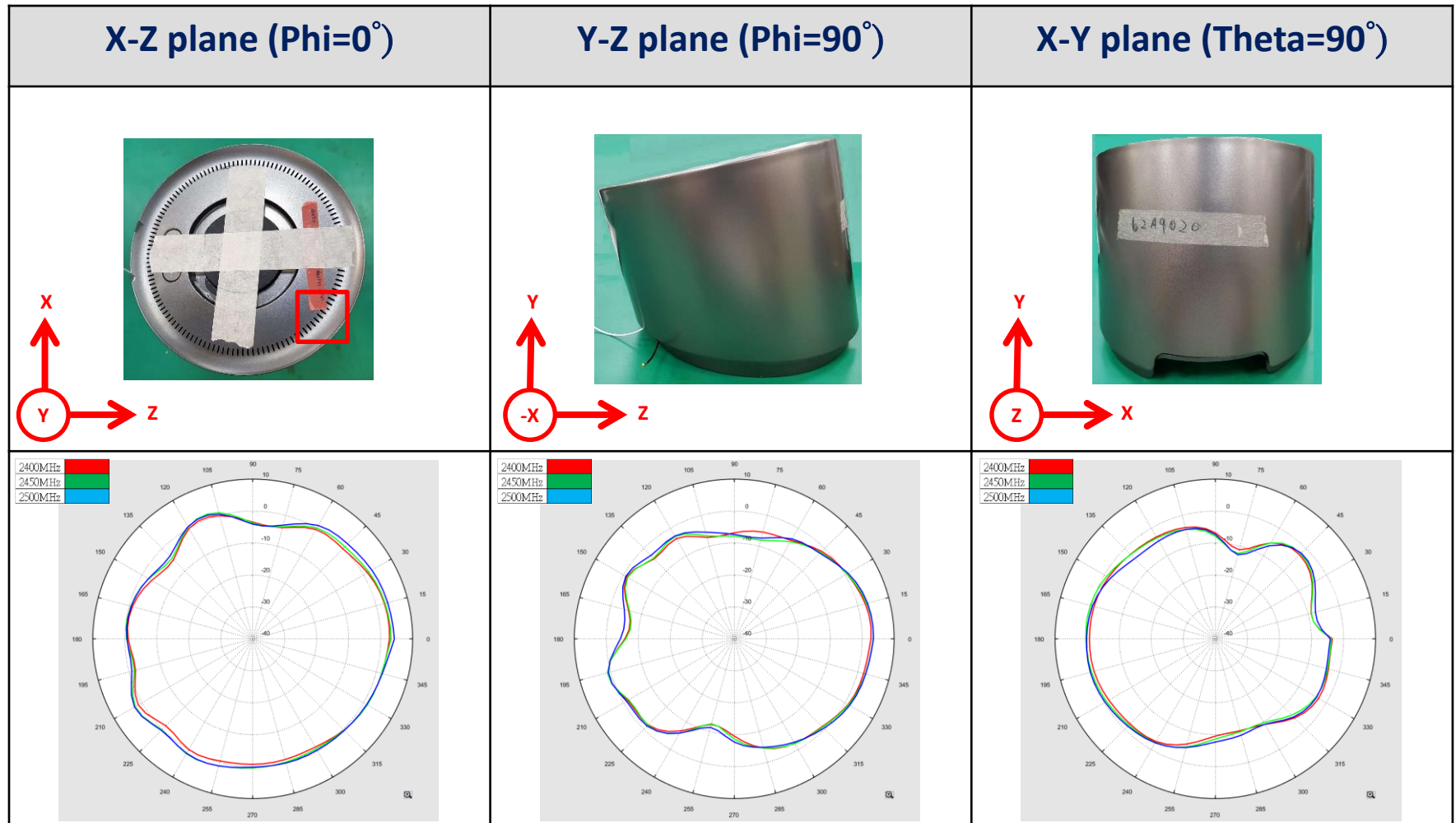
 萬旭WANSHIH





Measurement data -Radiation pattern

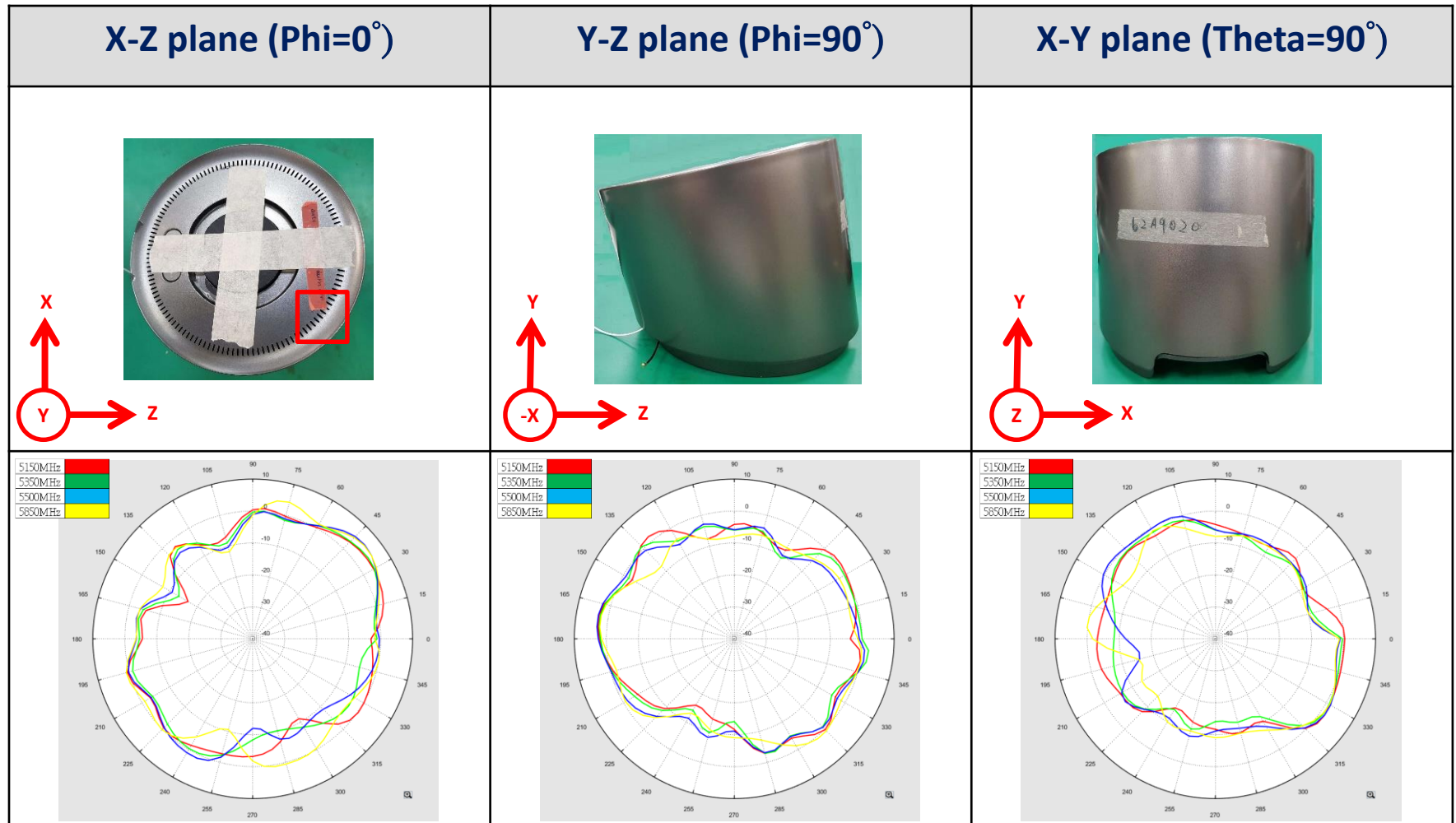
Radiation pattern –Ant2_w/ battery (2.4GHz)





Measurement data -Radiation pattern

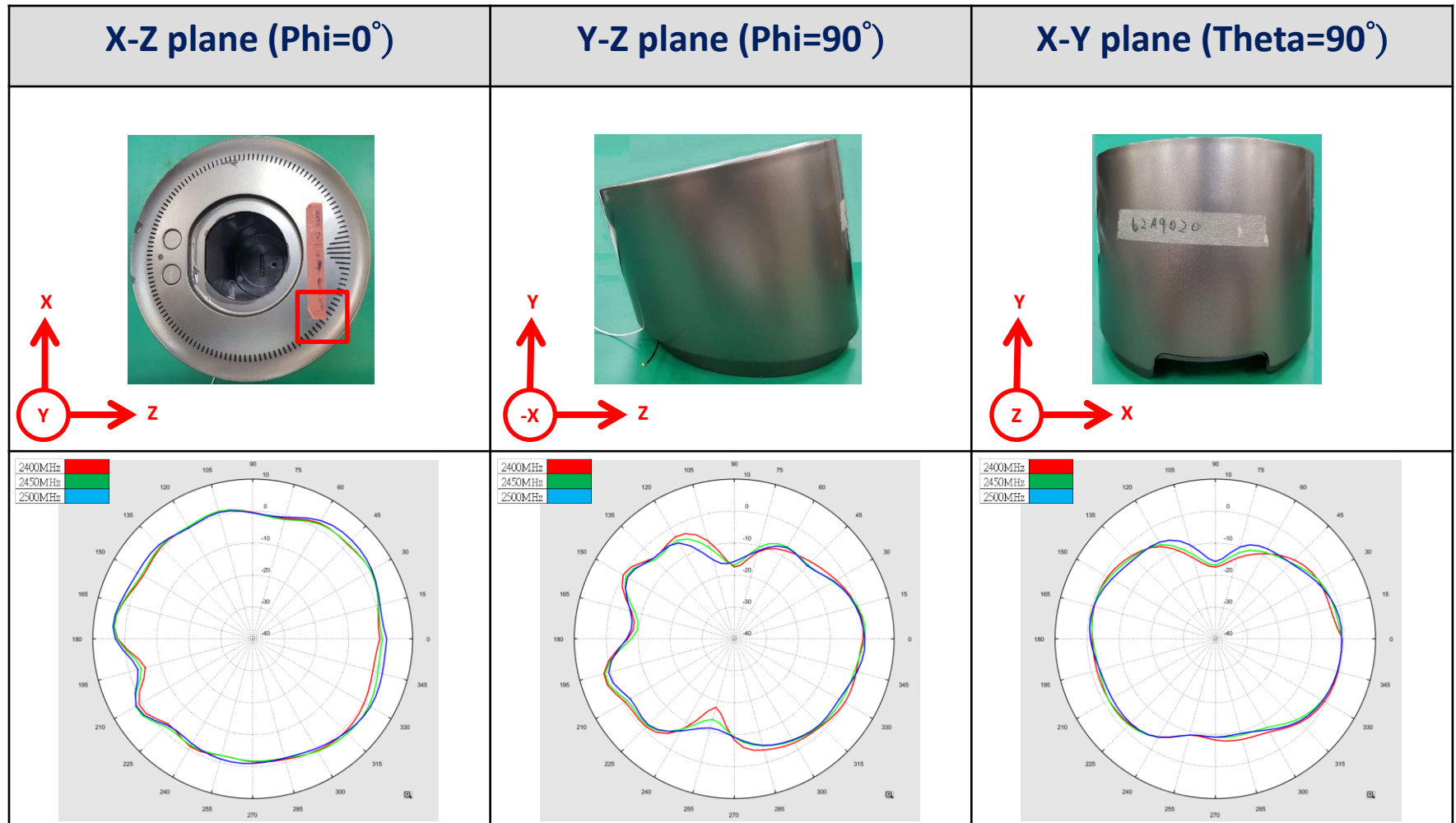
Radiation pattern –Ant2_w/ battery (5GHz)





Measurement data -Radiation pattern

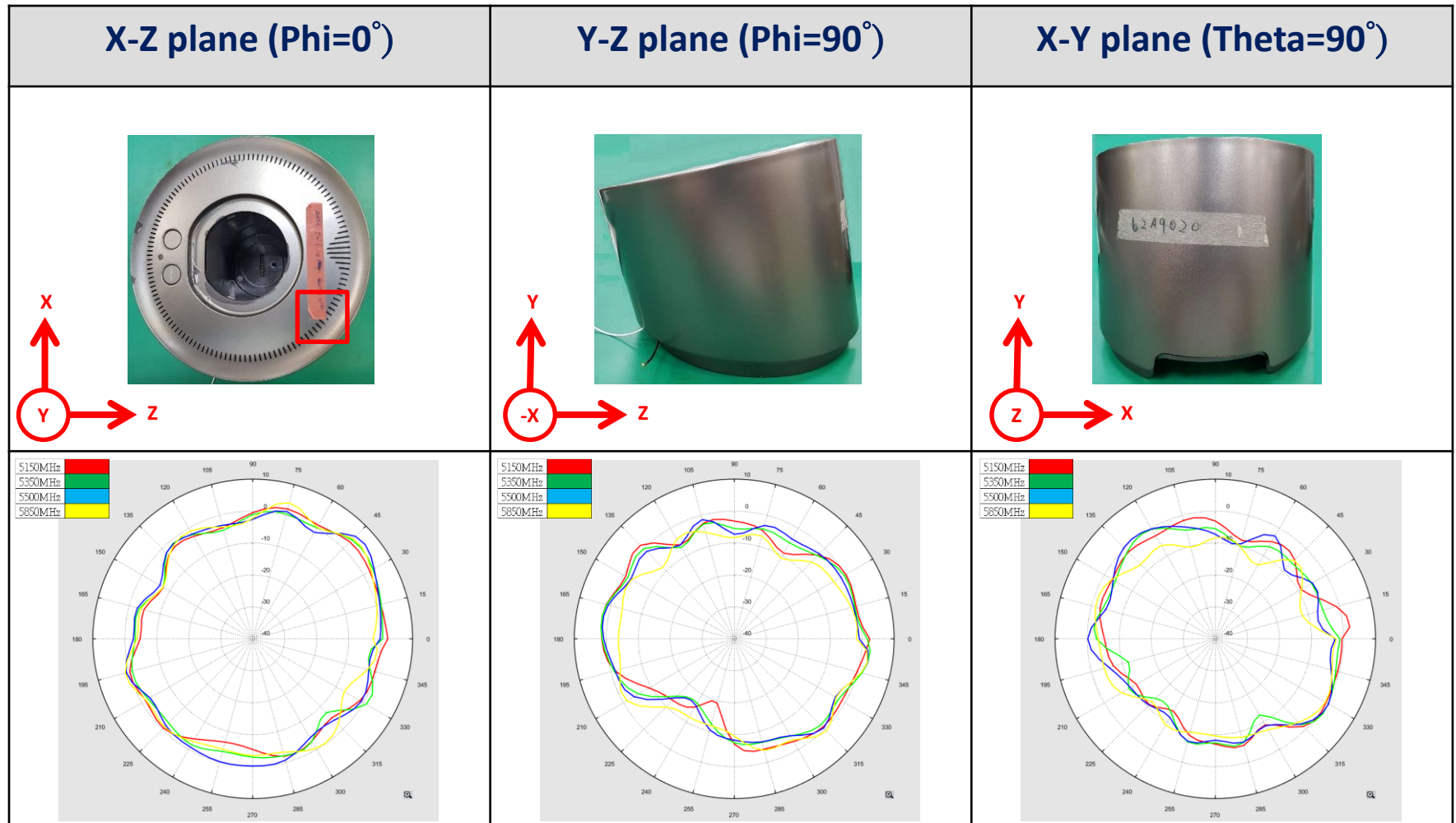
Radiation pattern –Ant2_w/o battery (2.4GHz)





Measurement data -Radiation pattern

Radiation pattern –Ant2_w/o battery (5GHz)





Measurement data -Gain table

Gain table-Ant2_w/ battery

Frequency (MHz)	2400	2450	2500	5150	5350	5500	5850
Peak Gain (dBi)	2.80	3.62	3.30	3.68	3.91	4.32	4.52
Avg. Gain (dBi)	-1.79	-1.59	-1.73	-1.94	-1.87	-1.84	-2.04
Efficiency (%)	66.22	69.34	67.14	63.97	65.01	65.46	62.52



Measurement data -Gain table

Gain table-Ant2_w/o battery

Frequency (MHz)	2400	2450	2500	5150	5350	5500	5850
Peak Gain (dBi)	2.97	3.40	3.06	3.81	3.85	4.39	4.22
Avg. Gain (dBi)	-1.85	-1.65	-1.77	-1.88	-1.83	-1.79	-2.00
Efficiency (%)	65.31	68.39	66.53	64.86	65.61	66.22	63.10