

Test Result (Sub G antenna)

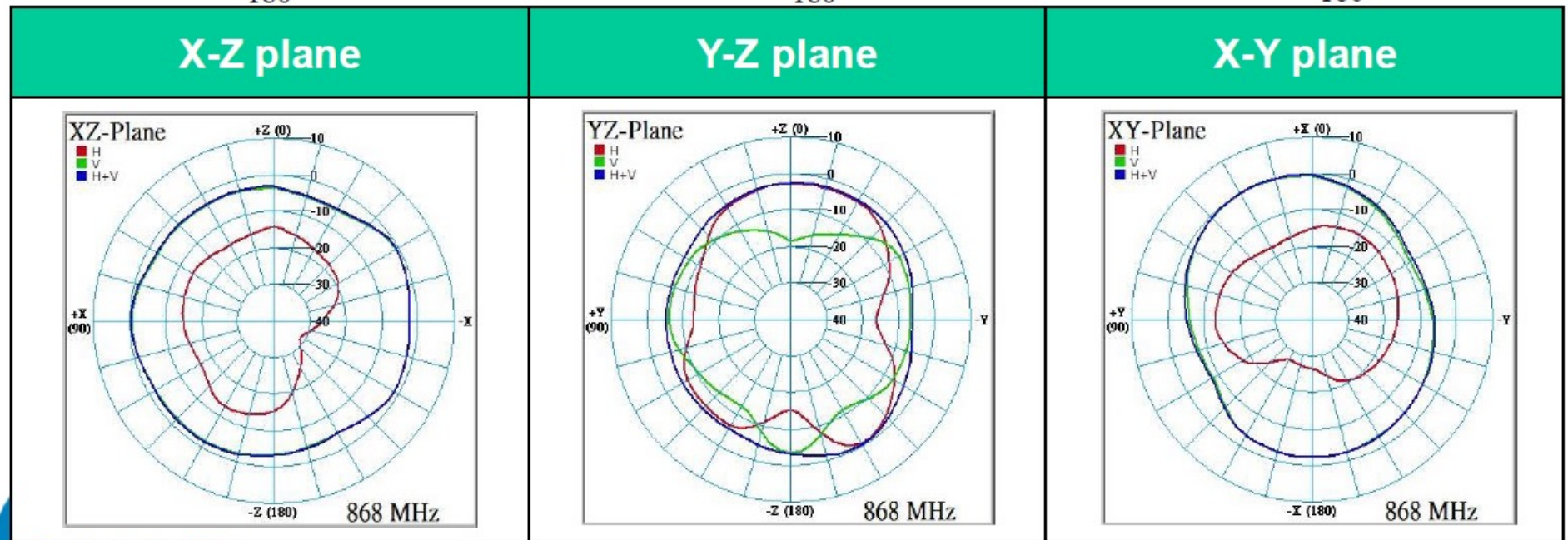
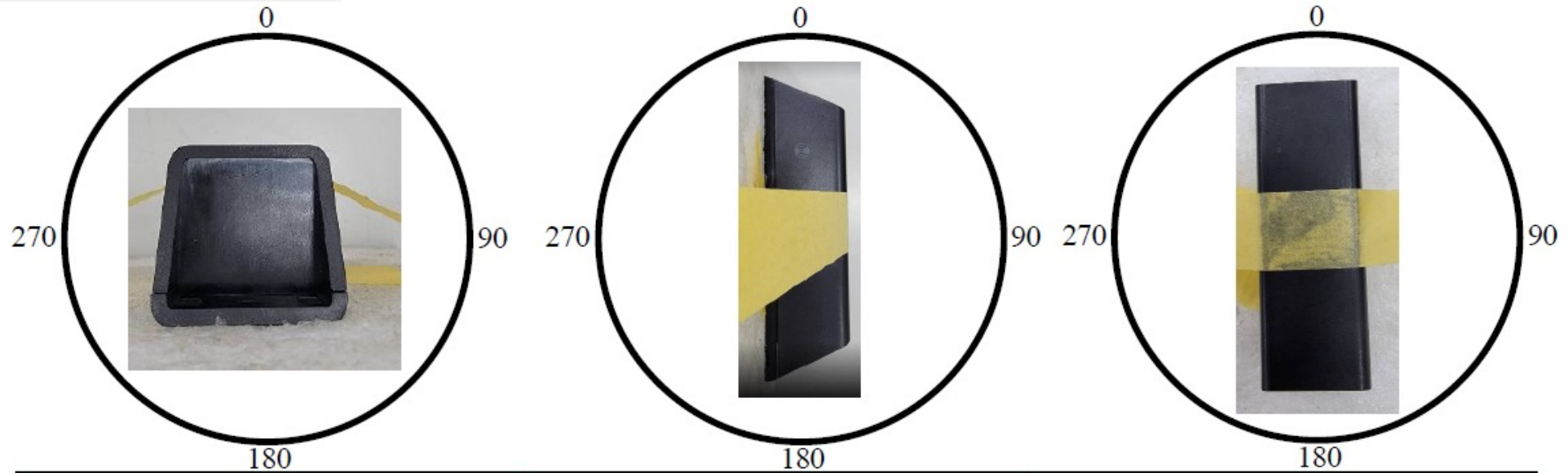
Passive

Passive						
	外殼	翻模品(黑色)				
	主板	新主板				
	電池	ER18505				
	Layout	Layout3				
	環境	868MHz版	868MHz版 加鐵板			
	Cable	1.13				
		110mm Nor.				
		Frequency (MHz)	Efficiency (%)	Peak Gain Data (dBi)	Efficiency (%)	Peak Gain Data (dBi)
Sigfox	865	39.73	0.99	31.77	0.55	
	868	38.44	-0.06	33.21	0.03	
	902	25.03	-3.67	21.32	-3.33	
	920	23.16	-6.01	17.19	-4.80	
	923	22.11	-6.37	16.78	-4.95	

Passive						
	外殼	翻模品(黑色)				
	主板	新主板				
	電池	ER18505				
	Layout	Layout2				
	環境	平均版	平均版 加鐵板			
	Cable	1.13				
		110mm Nor.				
		Frequency (MHz)	Efficiency (%)	Peak Gain Data (dBi)	Efficiency (%)	Peak Gain Data (dBi)
Sigfox	865	30.78	-0.73	24.18	-0.30	
	868	32.59	-0.47	24.85	-0.31	
	902	31.03	-0.76	24.80	-0.87	
	920	28.29	-1.53	21.91	-1.92	
	923	27.40	-1.60	21.65	-2.04	

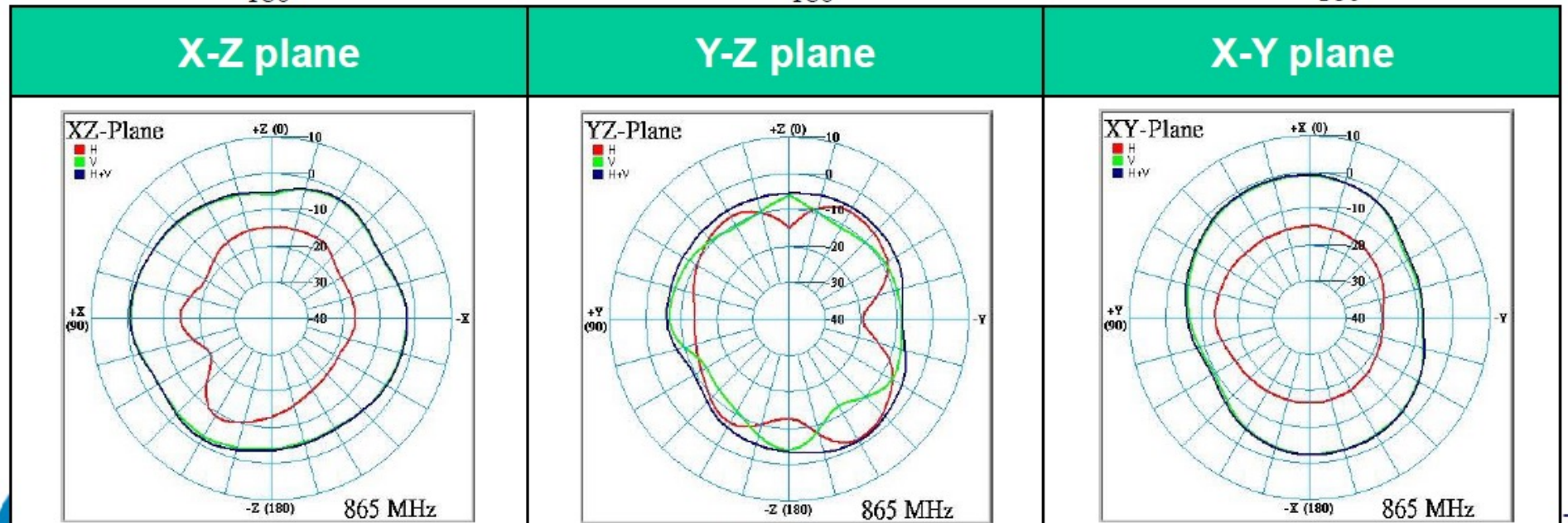
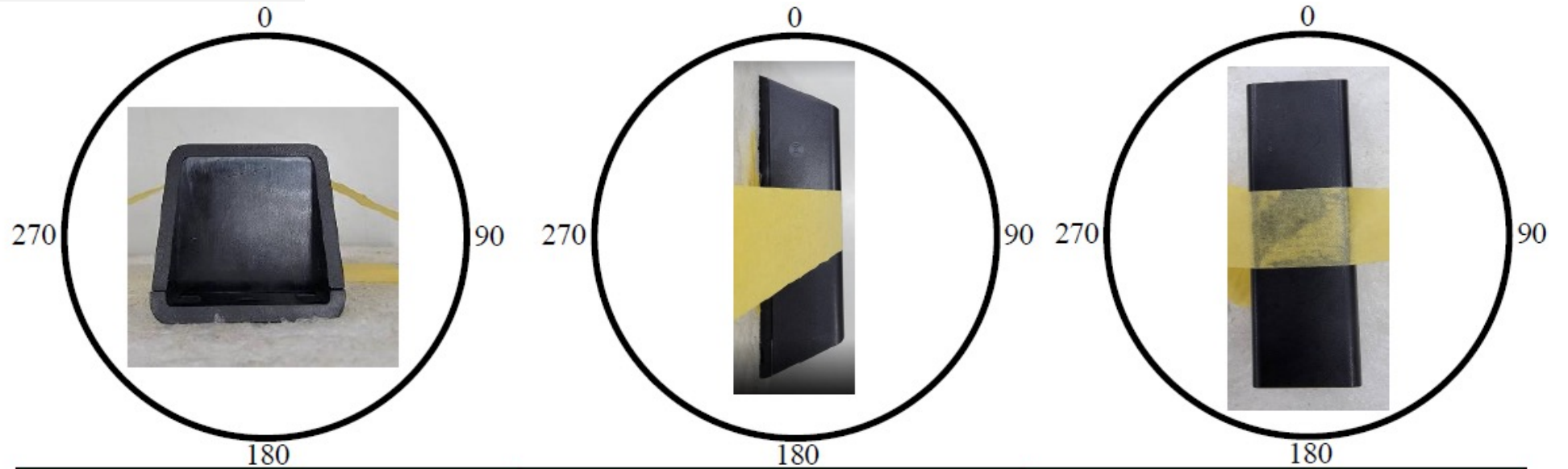
Test Result (Sub G antenna)

2D Pattern for RC1 version



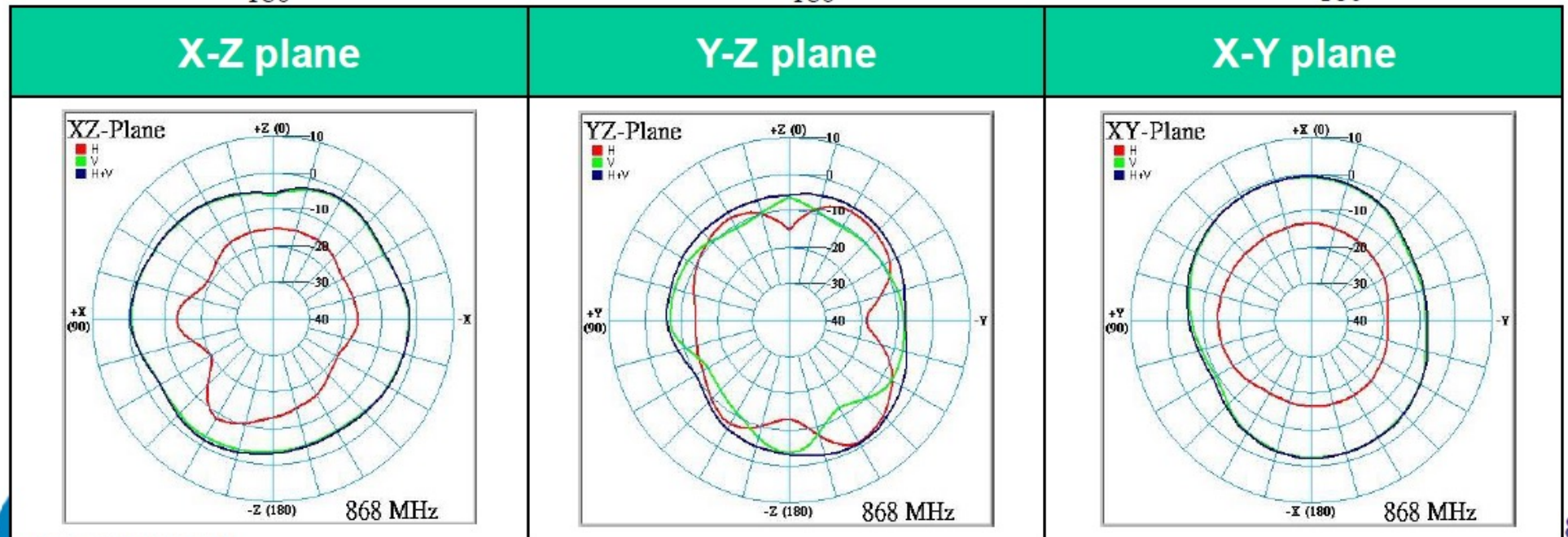
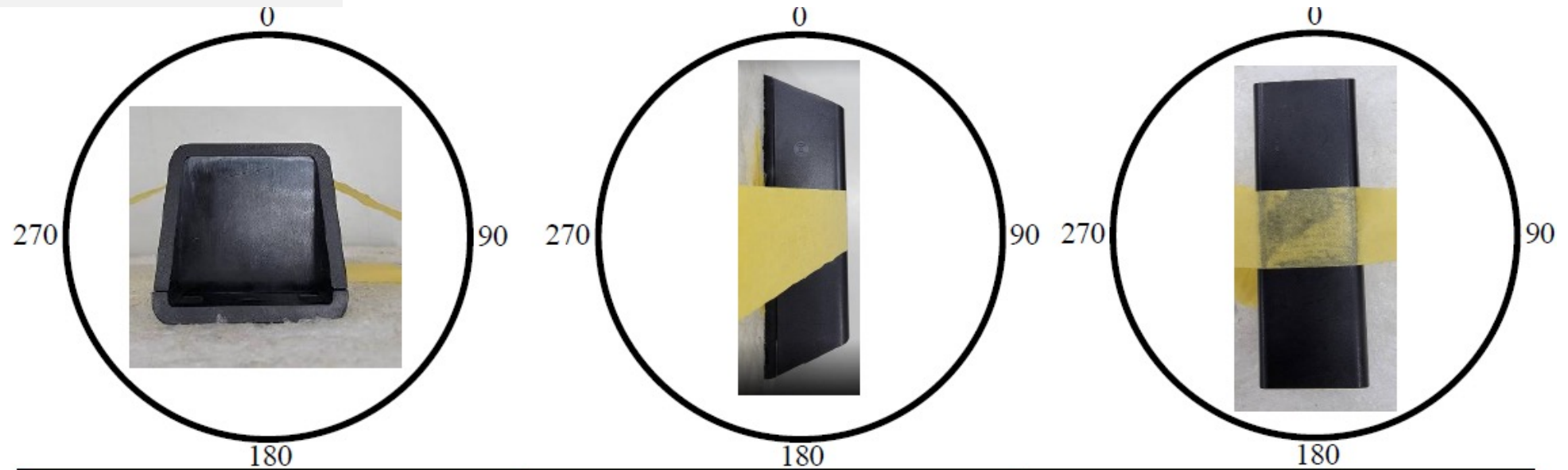
Test Result (Sub G antenna)

2D Pattern for Multi zone version – RC1



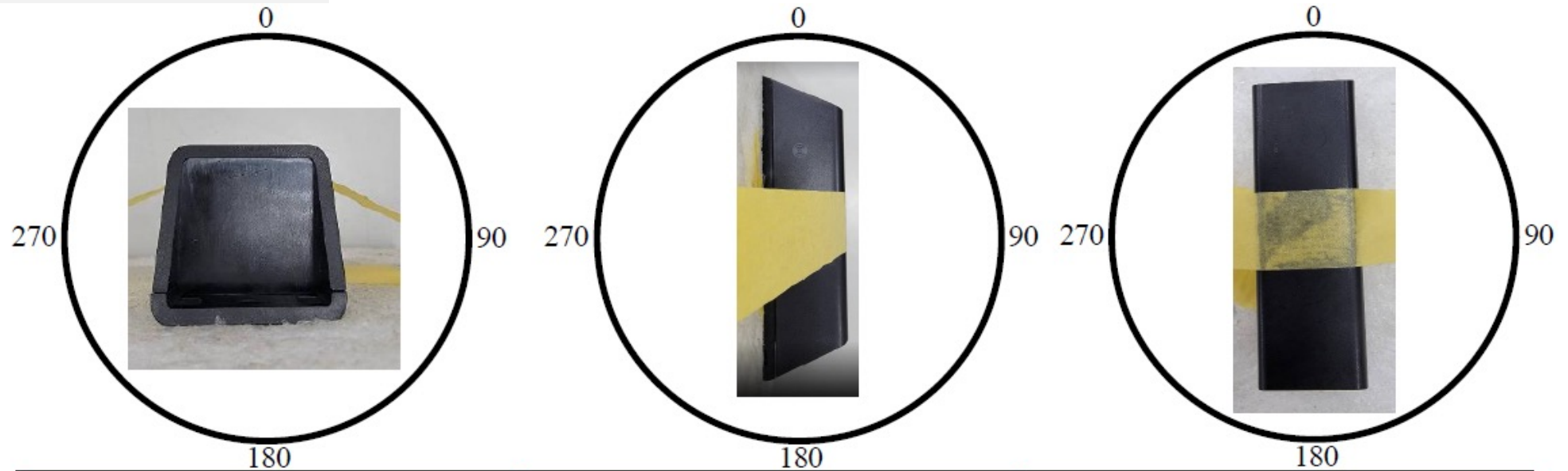
Test Result (Sub G antenna)

2D Pattern for Multi zone version – RC2



Test Result (Sub G antenna)

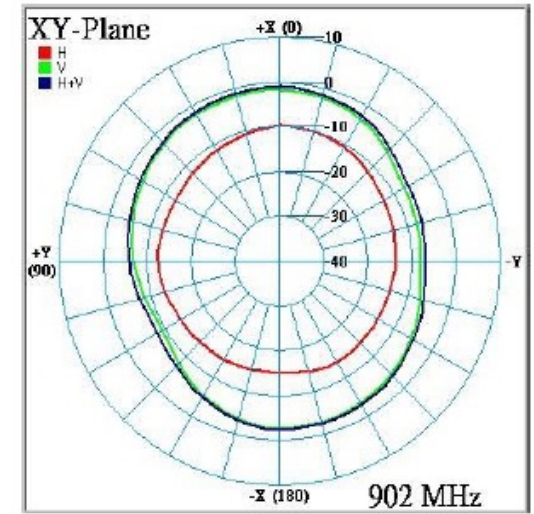
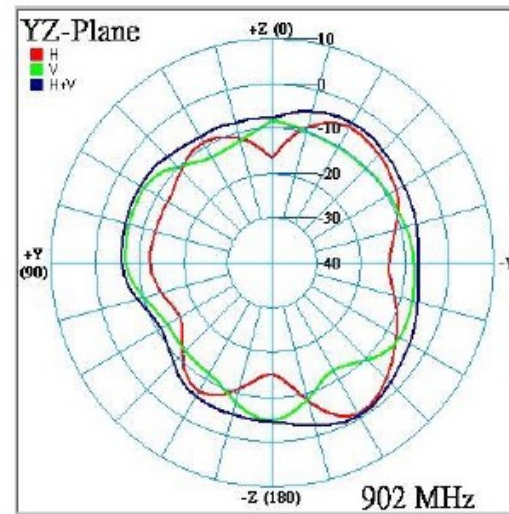
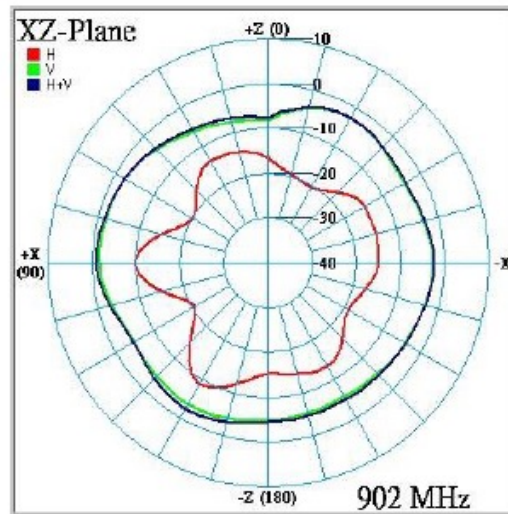
2D Pattern for Multi zone version – RC3



X-Z plane

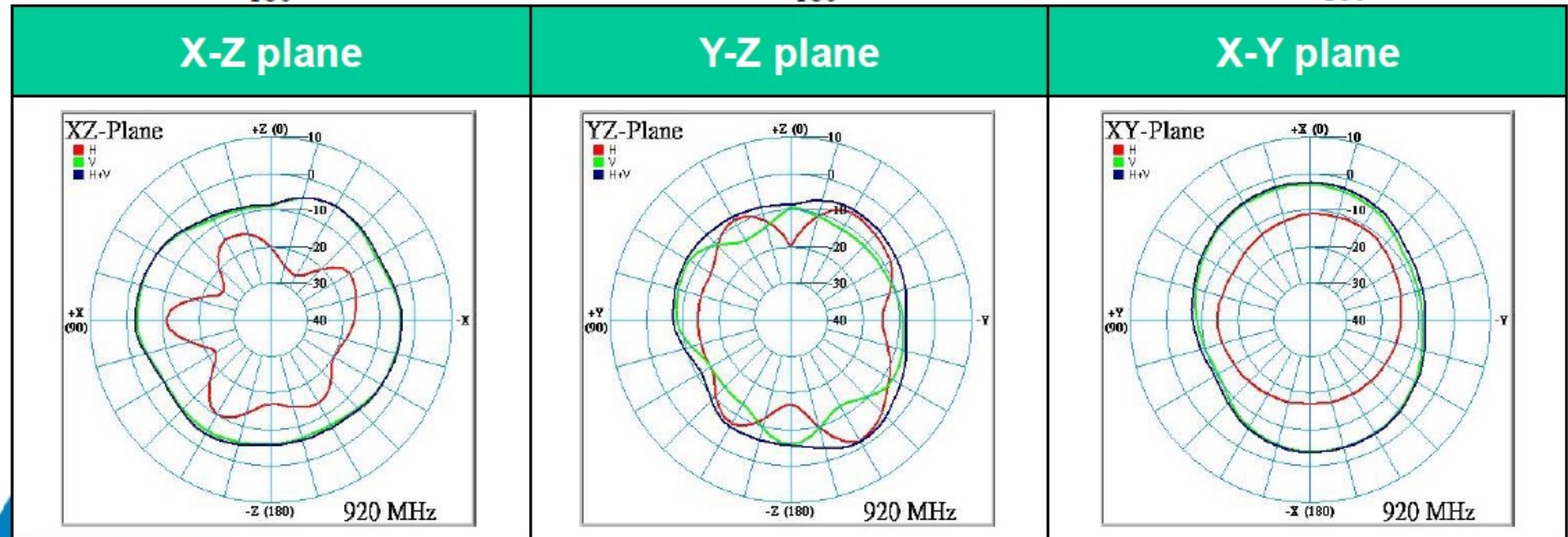
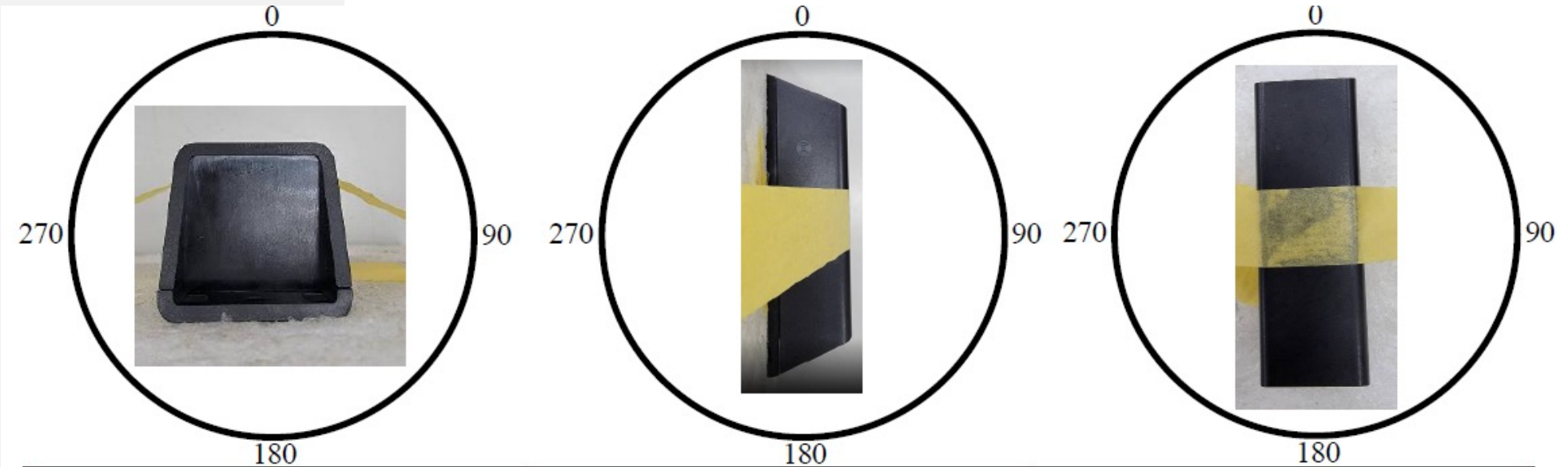
Y-Z plane

X-Y plane



Test Result (Sub G antenna)

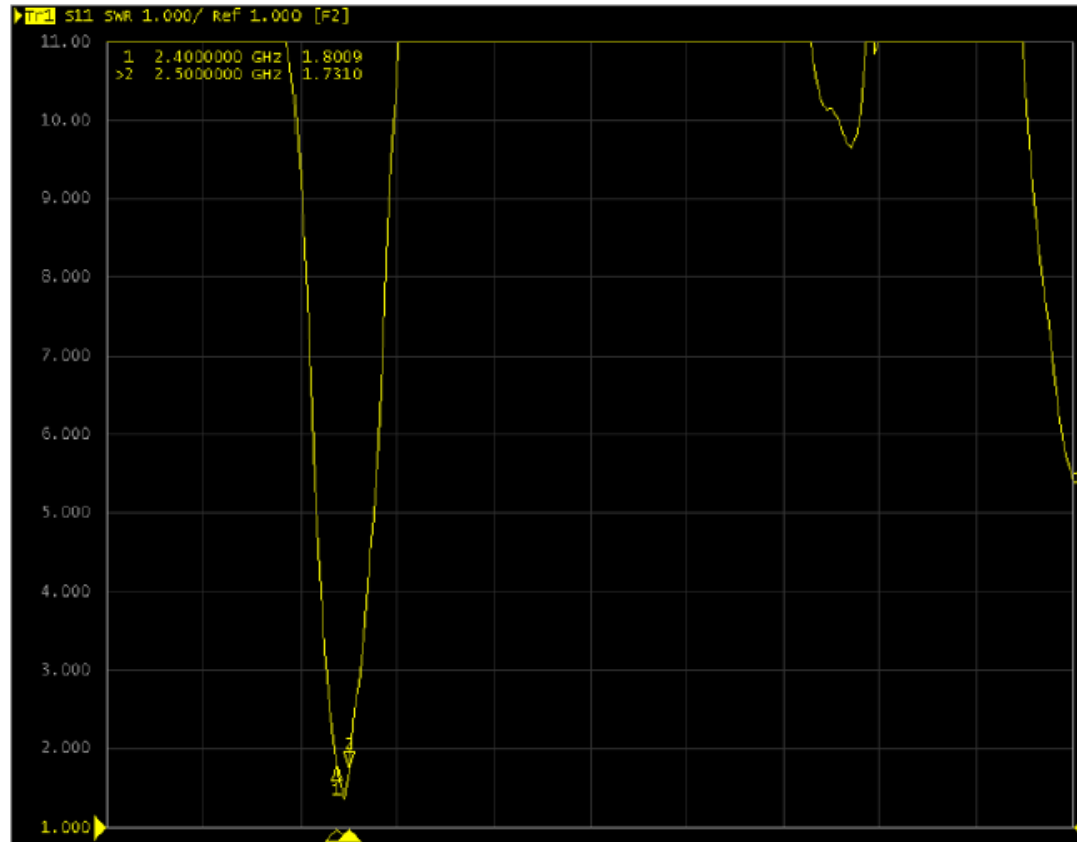
2D Pattern for Multi zone version – RC4



Test Result (BT + Wifi antenna)

Passive

VSWR



Frequency (MHz)	Efficiency (%)	Peak Gain (dBi)
2400	27.42	0.58
2450	31.77	0.99
2500	25.10	0.46

Test Result (BT + Wifi antenna)

2D Pattern

