

Test Result (Sub G antenna)

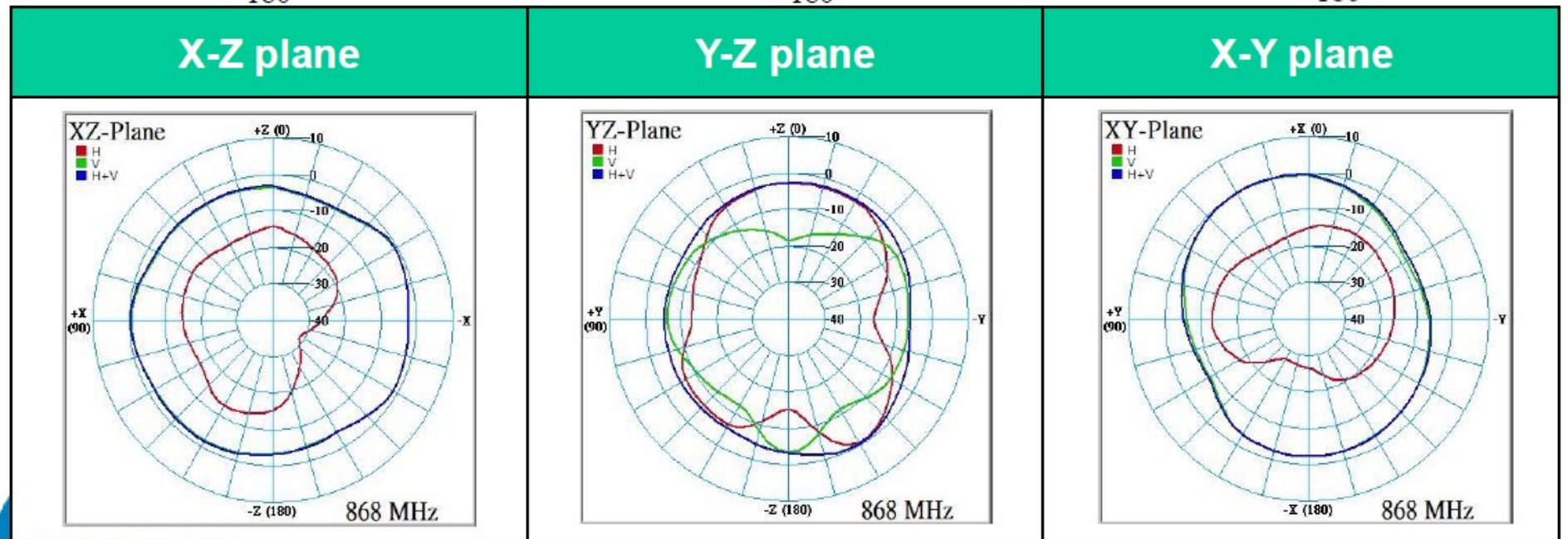
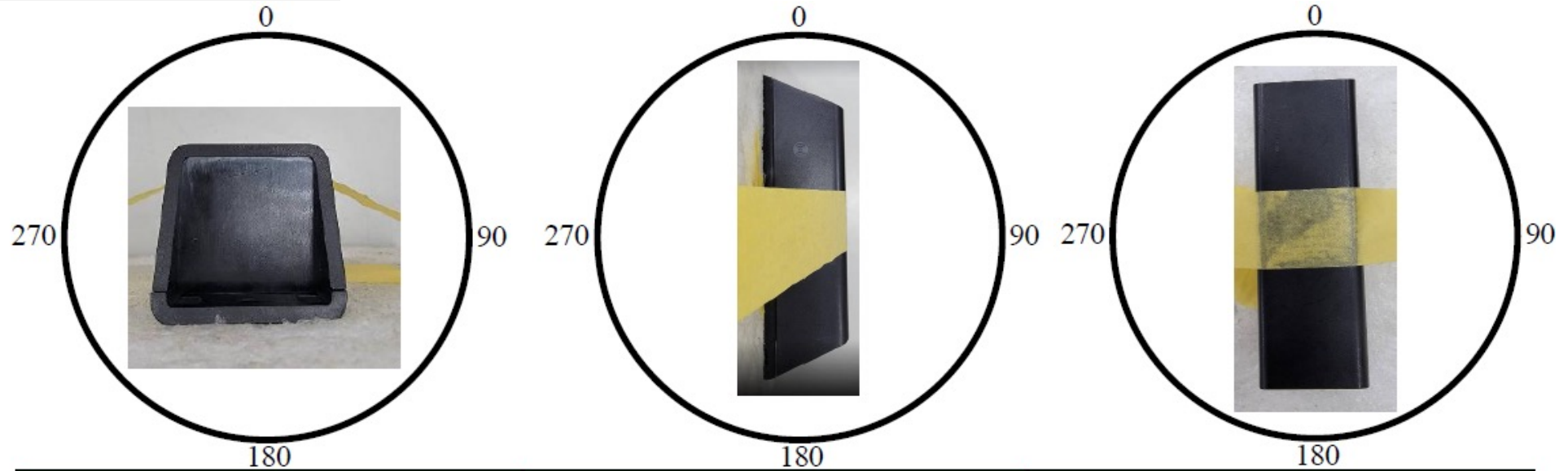
Passive

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

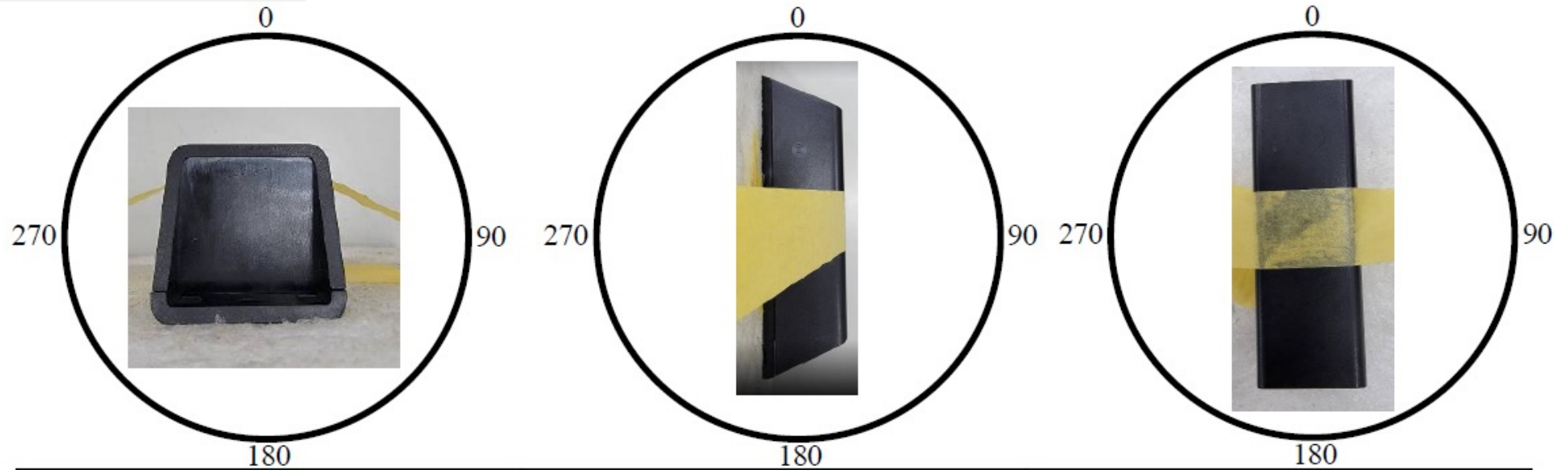
Test Result (Sub G antenna)

2D Pattern for RC1 version

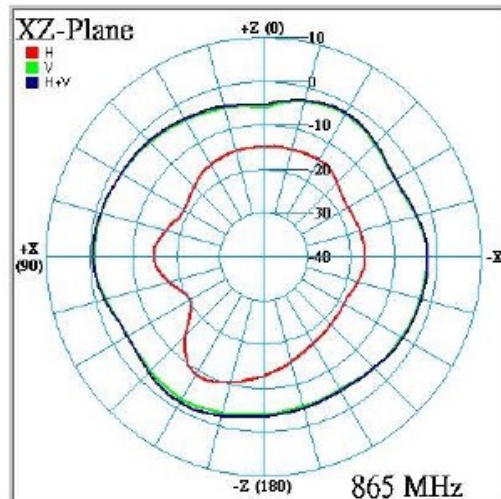


Test Result (Sub G antenna)

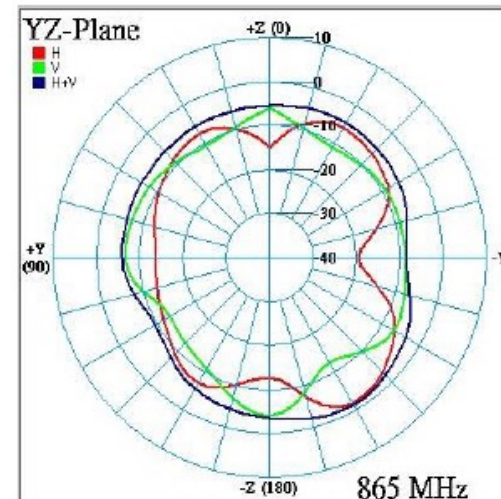
2D Pattern for Multi zone version – RC1



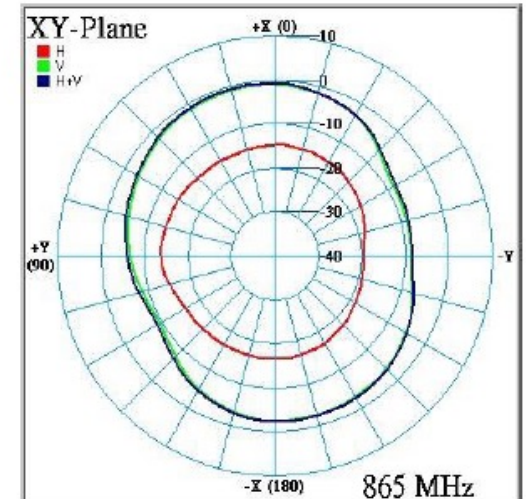
X-Z plane



Y-Z plane

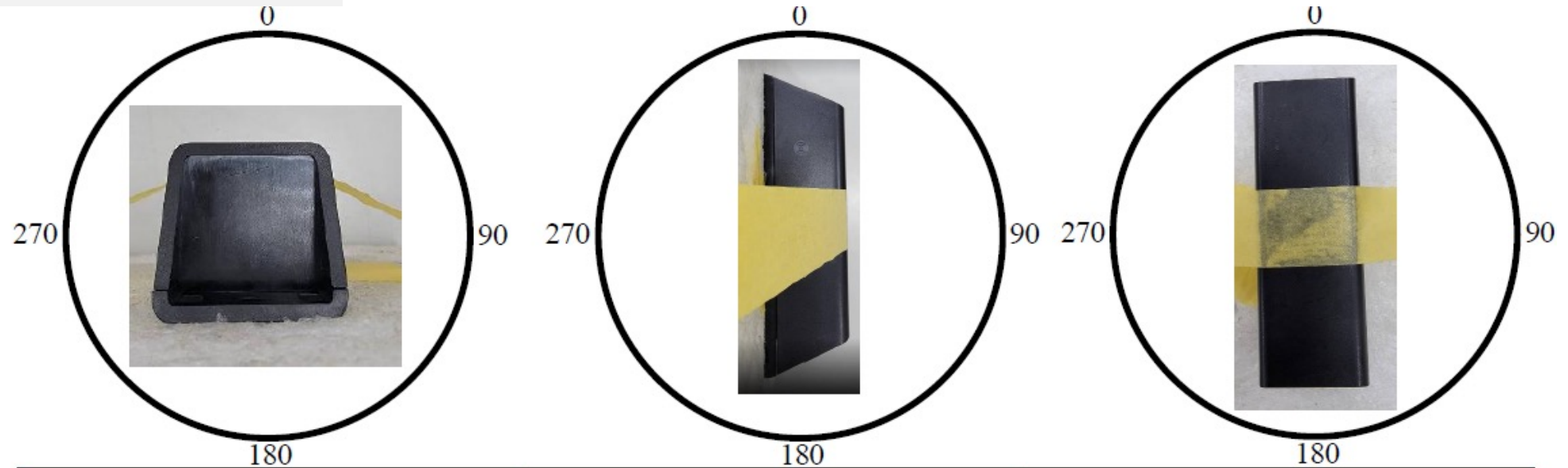


X-Y plane

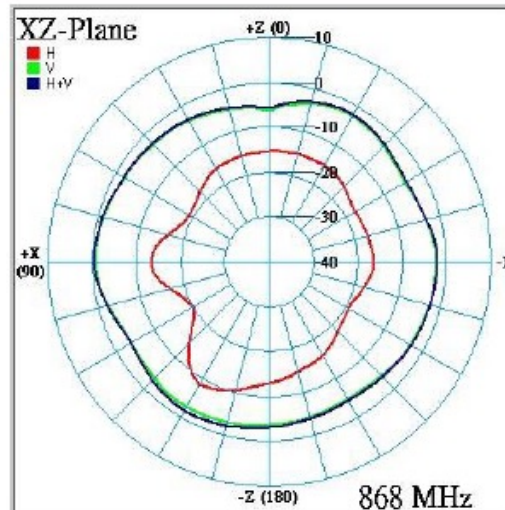


Test Result (Sub G antenna)

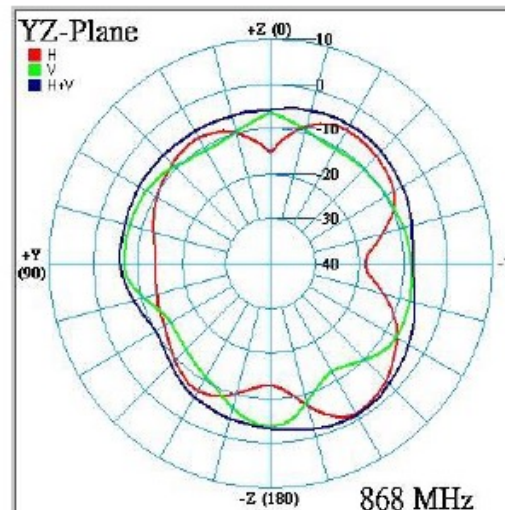
2D Pattern for Multi zone version – RC2



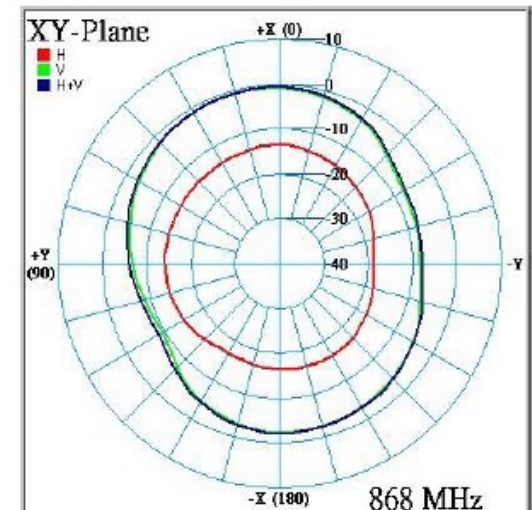
X-Z plane



Y-Z plane

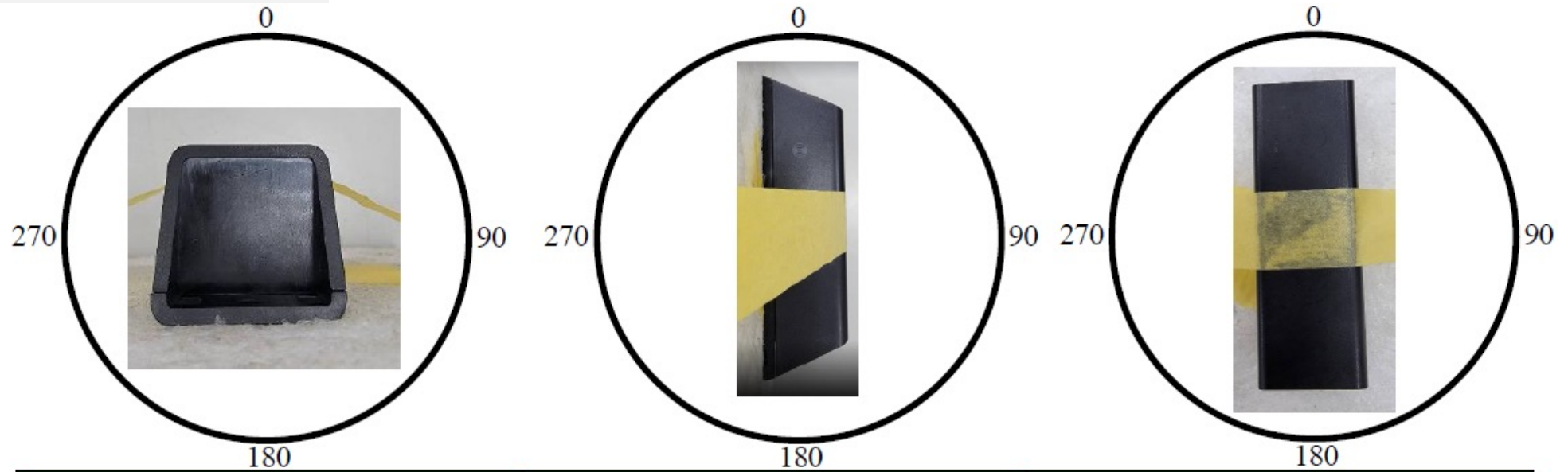


X-Y plane

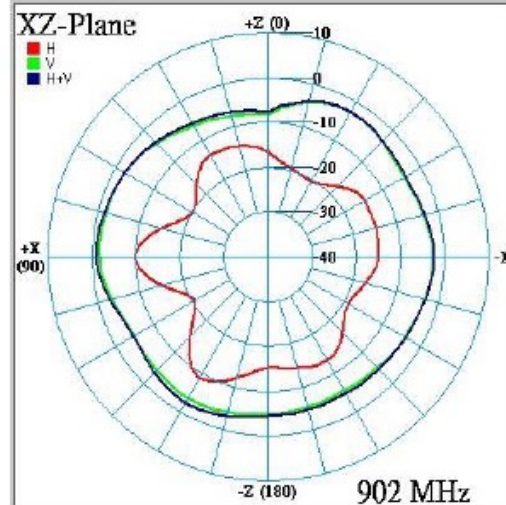


Test Result (Sub G antenna)

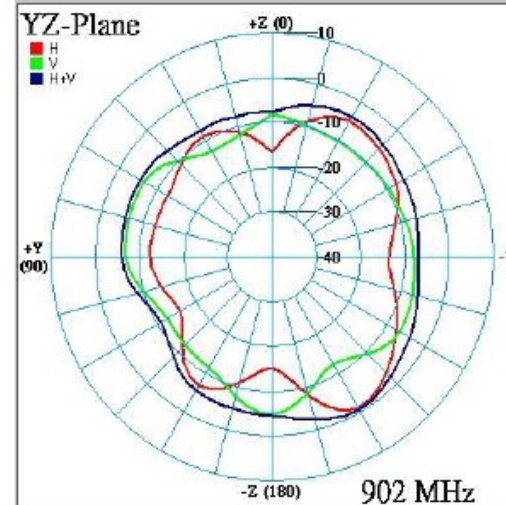
2D Pattern for Multi zone version – RC3



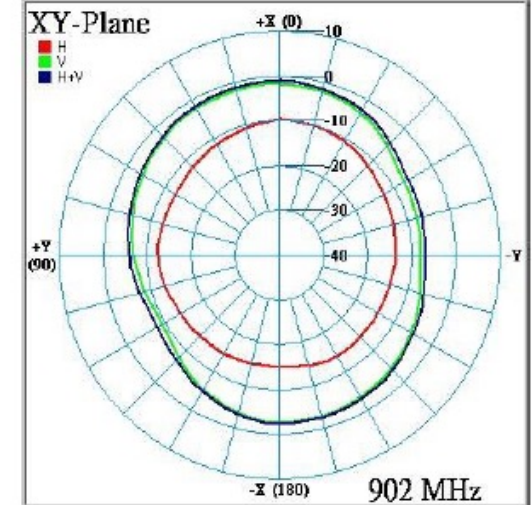
X-Z plane



Y-Z plane

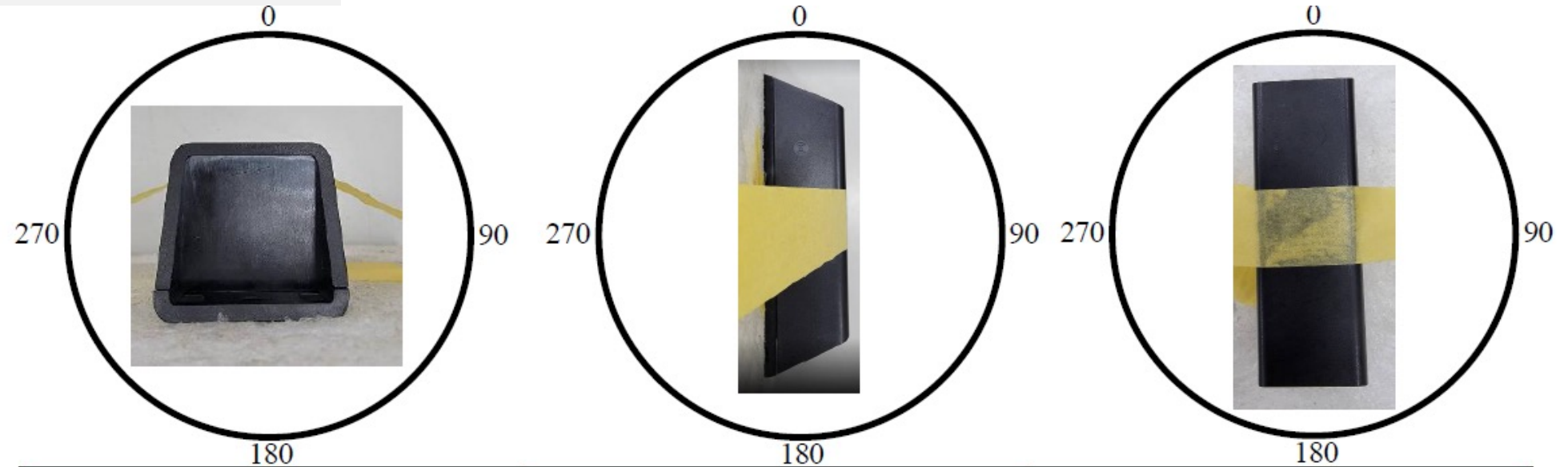


X-Y plane

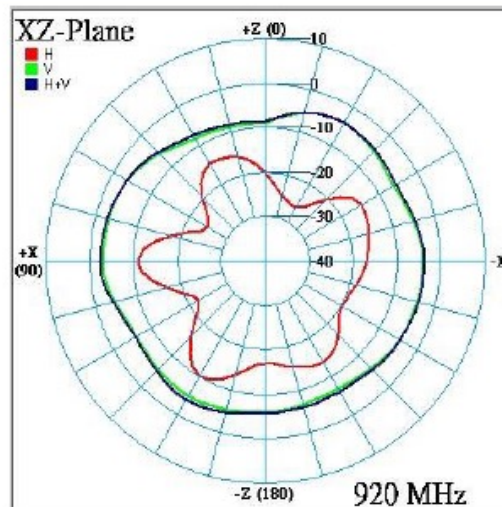


Test Result (Sub G antenna)

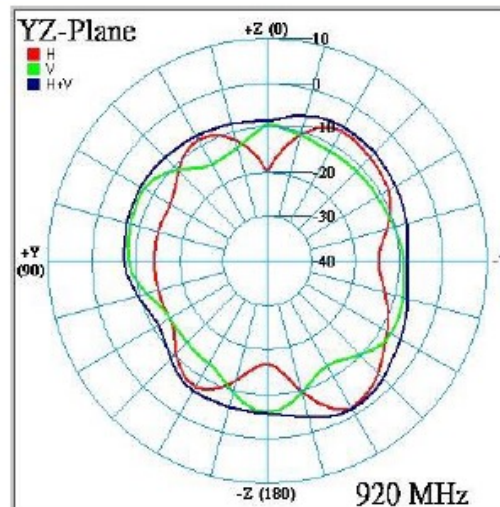
2D Pattern for Multi zone version – RC4



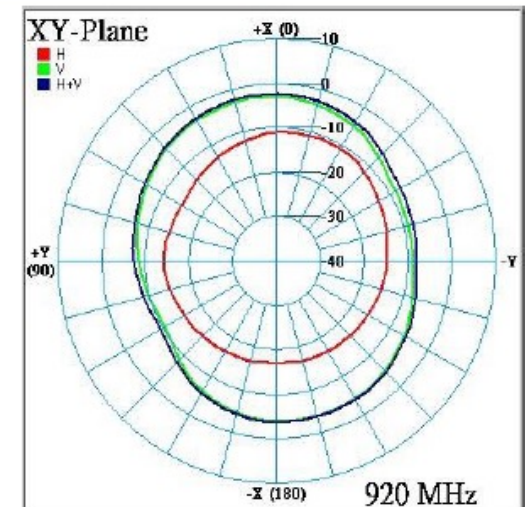
X-Z plane



Y-Z plane

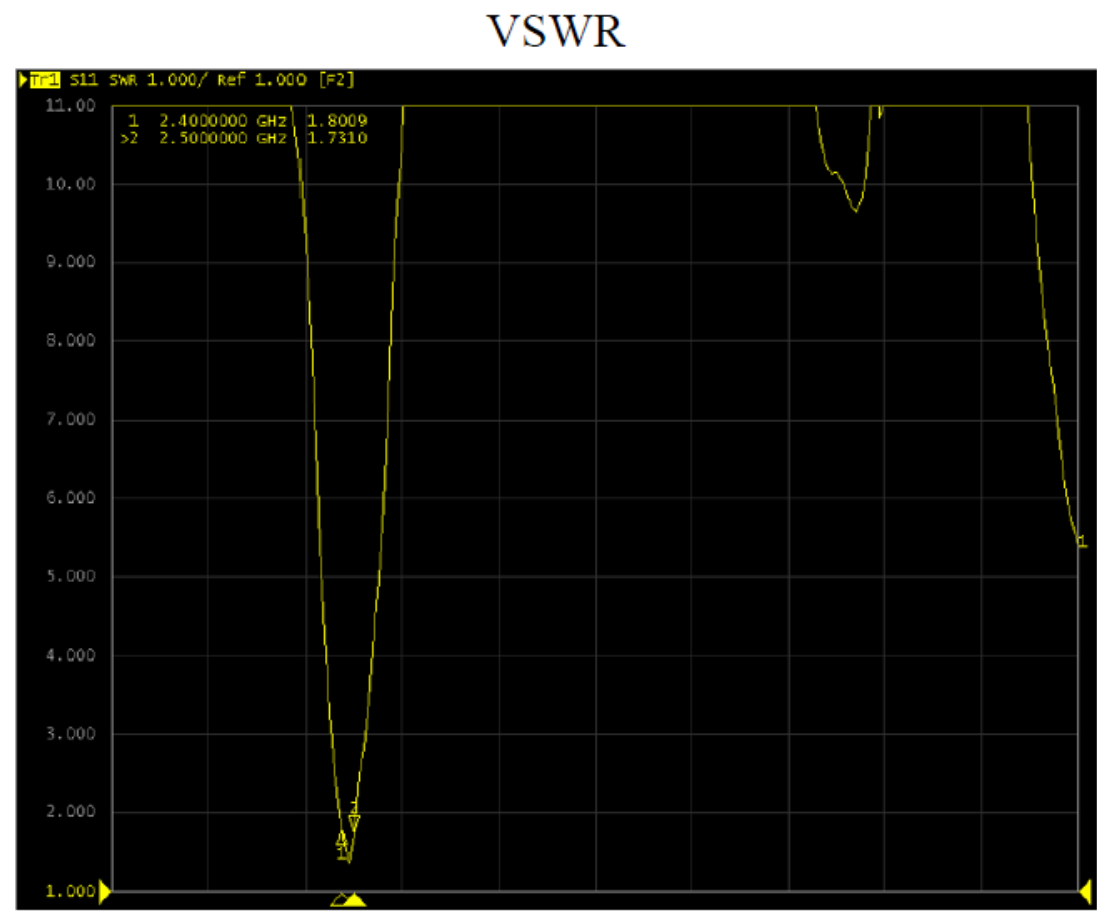


X-Y plane



Test Result (BT + Wifi antenna)

Passive



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

