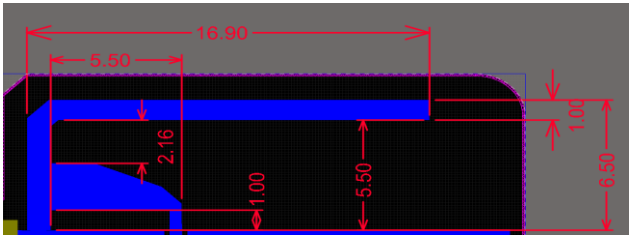


Designer: TCL King Electrical Appliances (Huizhou) Co., Ltd.
Address: 78# 4th Huifeng Road Zhongkai New & High-Tech Industries Development Zone Huizhou
Guangdong China.

Model Name	RC933B
Frequency Bands	2400-2500MHz
Antenna Type	PCB Antenna
Antenna Gain(Max.)	-0.848dBi



Unit: mm

Antenna Efficiency and Gain

Table 1			
Antenna	Freq (MHz)	Effi (%)	Gain (dBi)
	2400	14.9888	-0.848
	2410	14.6834	-0.8872
	2420	14.0921	-1.0212
	2430	13.5204	-1.1535
	2440	12.8514	-1.3258
	2450	13.1149	-1.2011
	2460	12.305	-1.5586
	2470	12.1182	-1.5435
	2480	11.5735	-1.8051
	2490	11.1916	-2.0069
	2500	10.968	-2.1328

3D antenna gains:

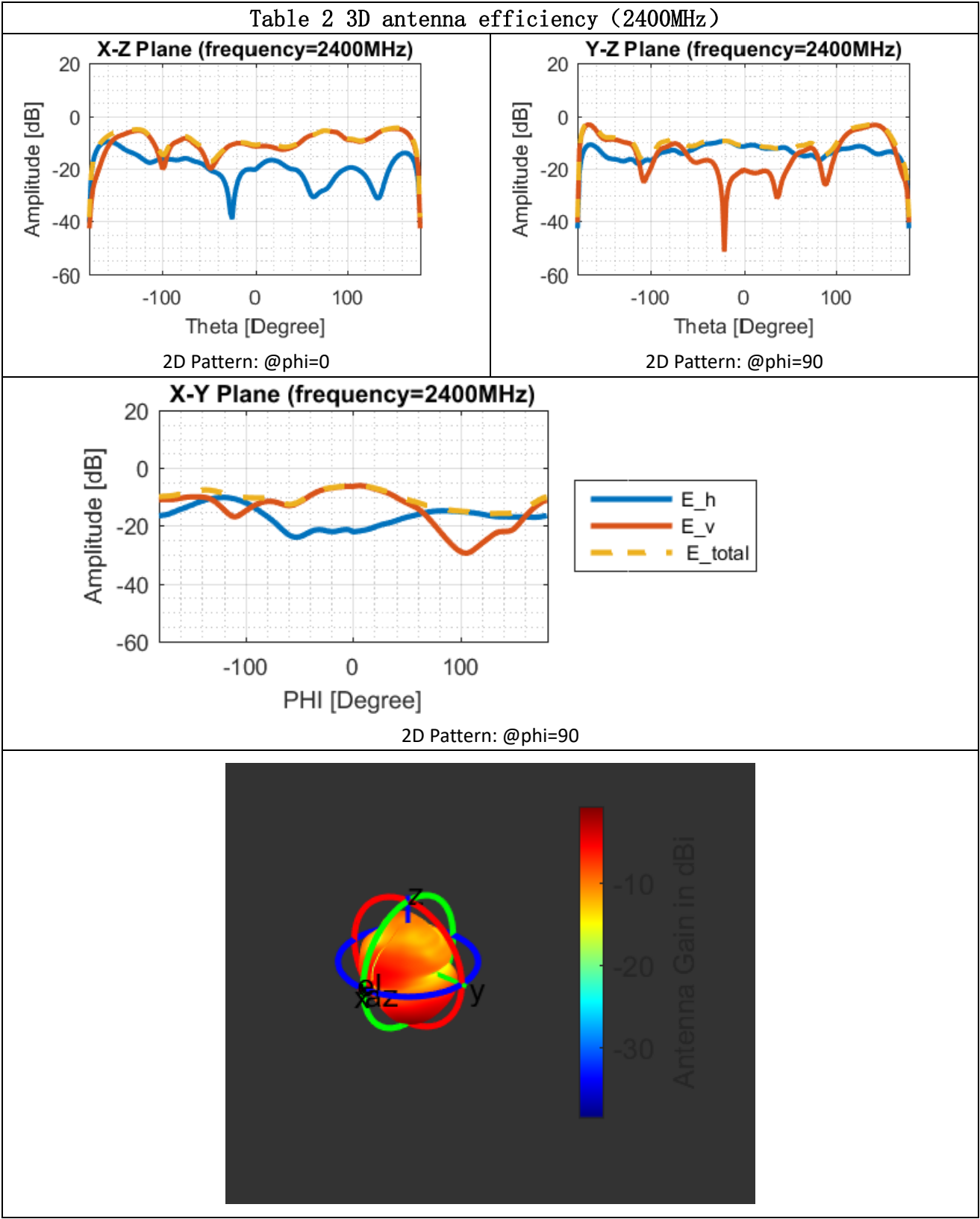
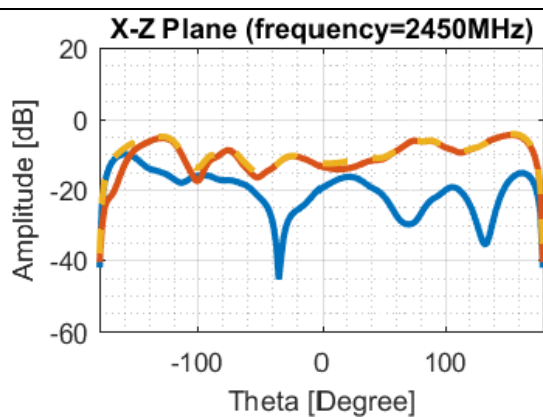
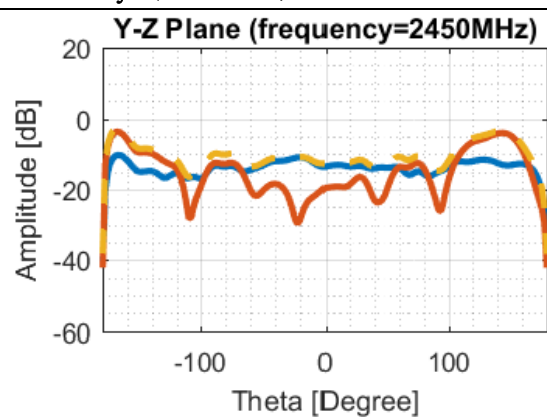


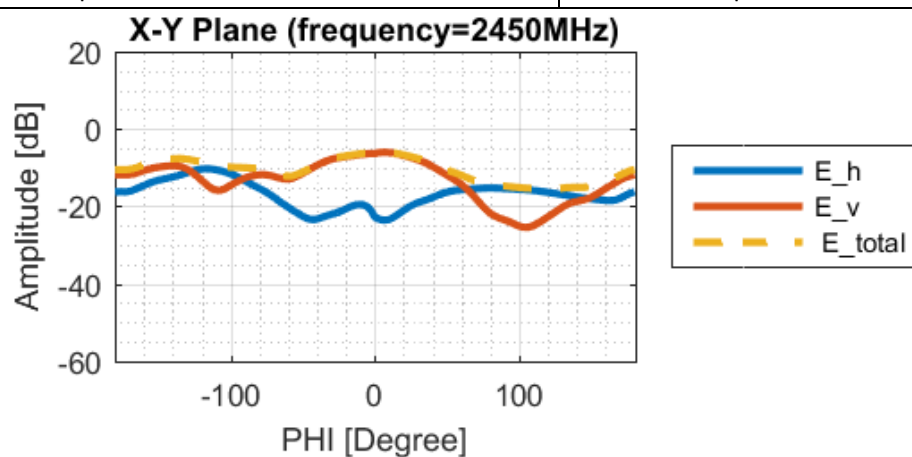
Table 3 3D antenna efficiency (2450MHz)



2D Pattern: @phi=0



2D Pattern: @phi=90



2D Pattern: @phi=90

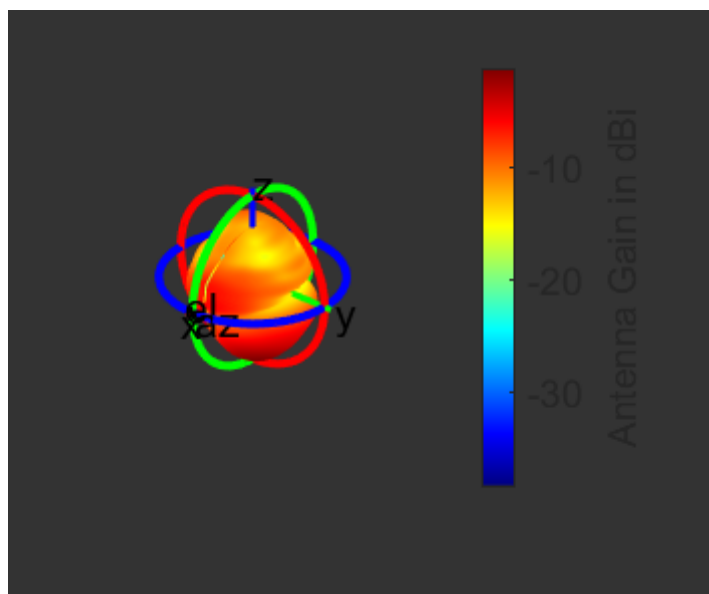
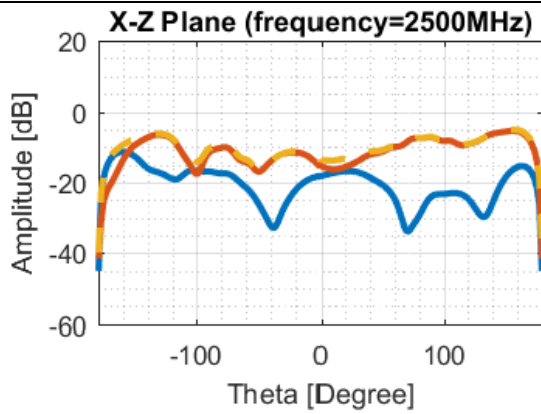
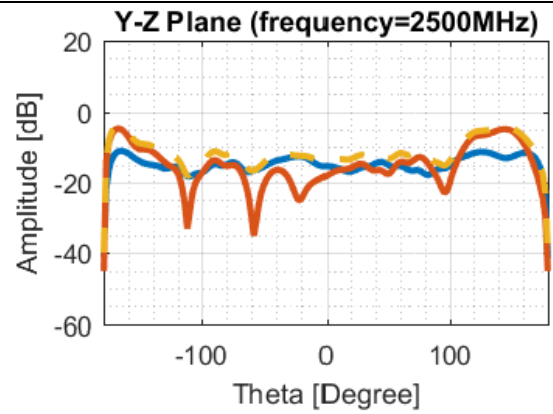


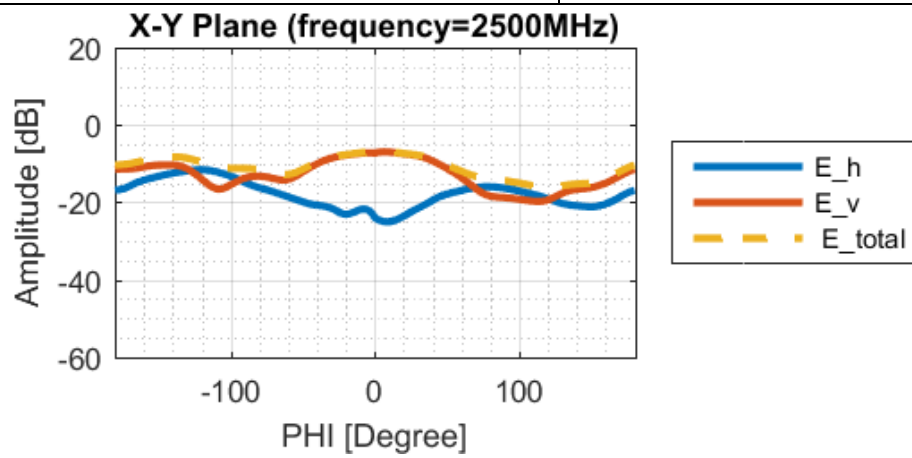
Table 4 3D antenna efficiency (2500MHz)



2D Pattern: @phi=0



2D Pattern: @phi=90



2D Pattern: @phi=90

