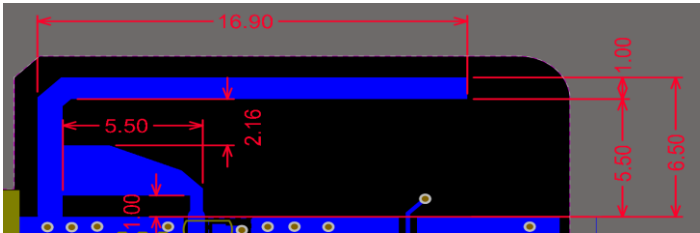


Designer: TCL King Electrical Appliances (Huizhou) Co., Ltd.
Address: 78# 4th Huifeng Road Zhongkai New & High-Tech Industries Development Zone Huizhou
Guangdong China.

Model Name	RC923A
Frequency Bands	2400–2500MHz
Antenna Type	PCB Antenna
Antenna Gain(Max.)	1.84dBi



Unit: mm

Antenna Efficiency and Gain

Table 1			
Antenna	Freq (MHz)	Effi (%)	Gain (dBi)
	2400	22.89%	1.781
	2410	23.09%	1.8399
	2420	22.70%	1.7122
	2430	22.39%	1.5219
	2440	21.51%	1.1754
	2450	22.84%	1.1699
	2460	22.61%	0.9226
	2470	22.37%	0.9595
	2480	21.18%	0.7675
	2490	20.33%	0.6821
	2500	20.17%	0.7661

3D antenna gains:

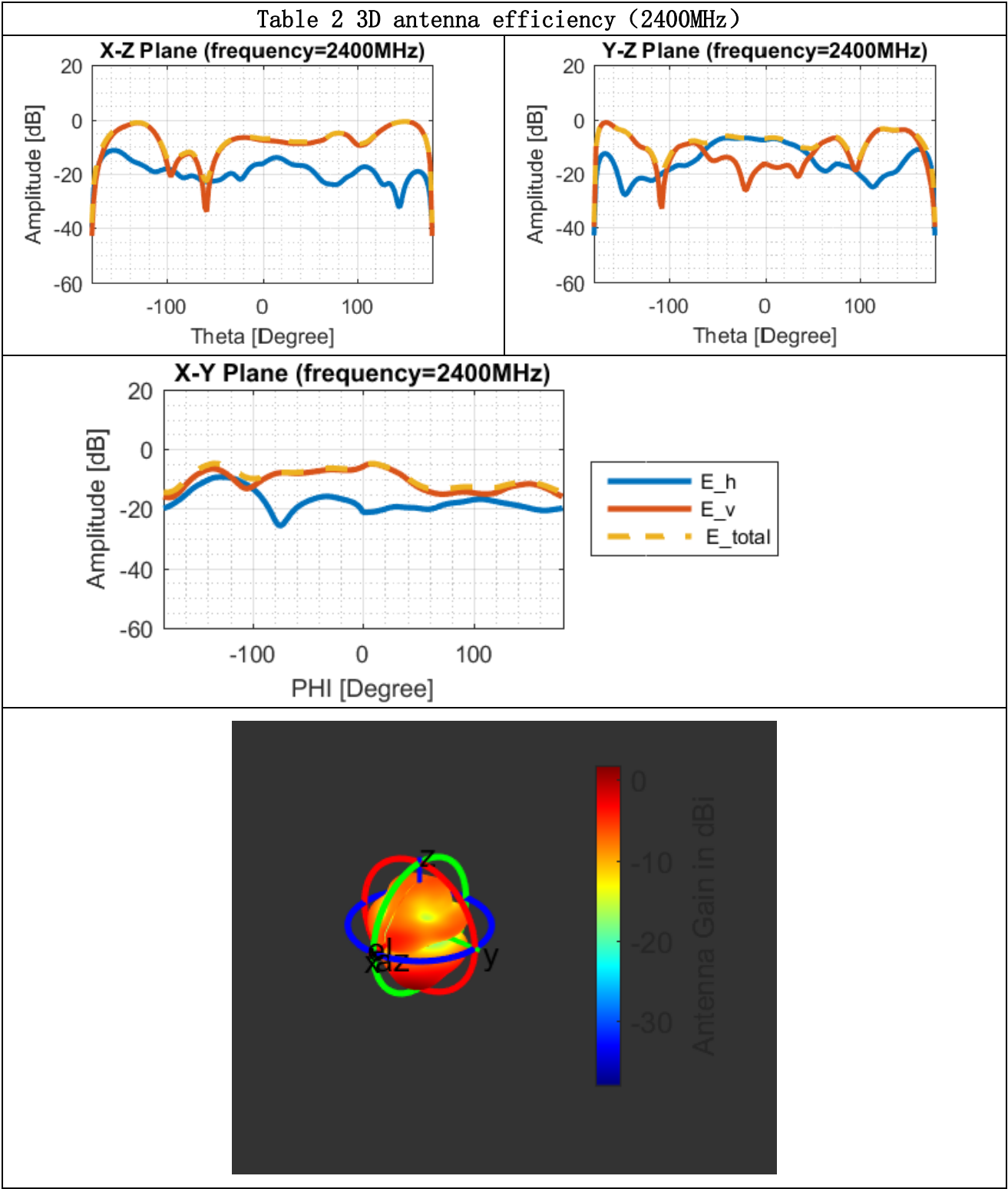


Table 3 3D antenna efficiency (2450MHz)

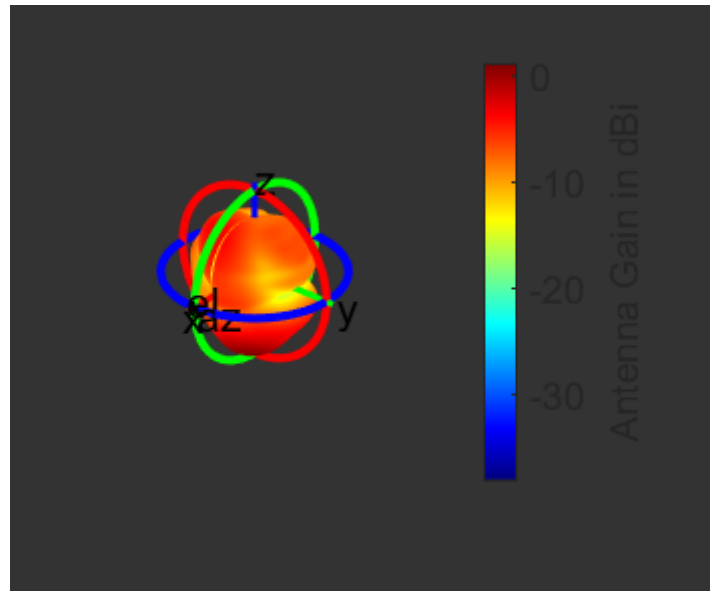
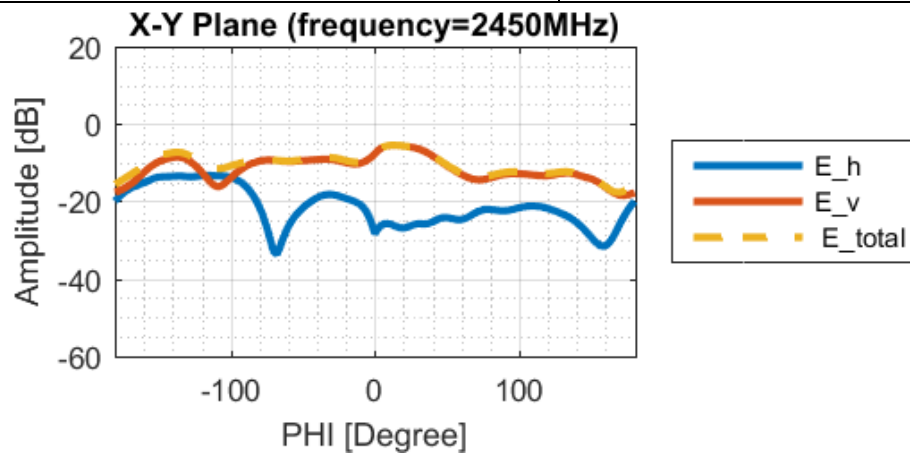
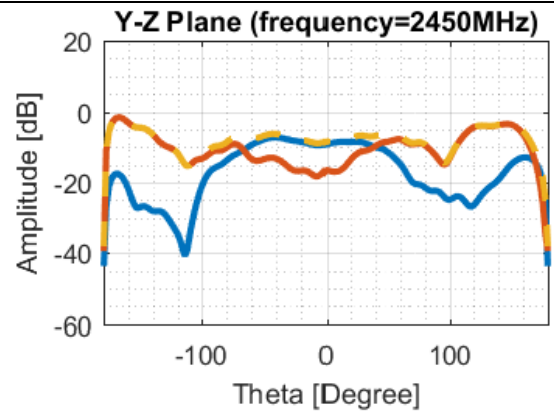
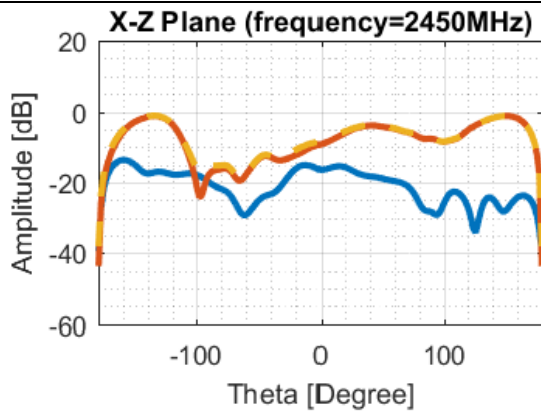


Table 4 3D antenna efficiency (2500MHz)

