



WHA YU INDUSTRIAL CO., LTD.(HEAD OFFICE)

DONGGUAN AEON TECH CO.,LTD.(CHINA)

SPECIFICATION FOR APPROVAL

CUSTOMER: ASUS

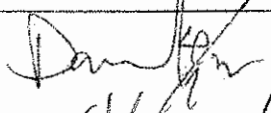
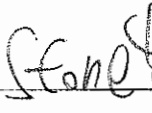
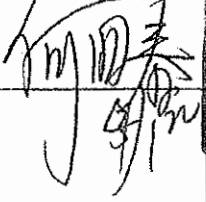
PART NAME: RF Antenna Assembly

PART NO.:

REVISION:

W. Y. P/NO.: C660-510579-A(SRF2022406)

REV.: XI

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
APPROVED BY :	  	
DATE :		

WHA YU GROUP

WHA YU INDUSTRIAL CO., LTD.(HEAD OFFICE)

譚裕實業股份有限公司

Address: No. 326, Sec. 2, Kung Tao 5 Road, Hsin Chu City, Taiwan, R.O.C.

Tel: +886-3-5714225(REP.)

Fax: +886-3-5713853 · +886-3-5723600

DONGGUAN AEON TECH CO., LTD.(CHINA)

東莞台霖電子通訊有限公司

Address: Hupan Industrial District, Tai Ling Shan Town, Dong Guan City, Guangdong, China

Tel: +86-769-85655858

Fax: +86-769-85655258

Specification

Requirements of Antenna Design

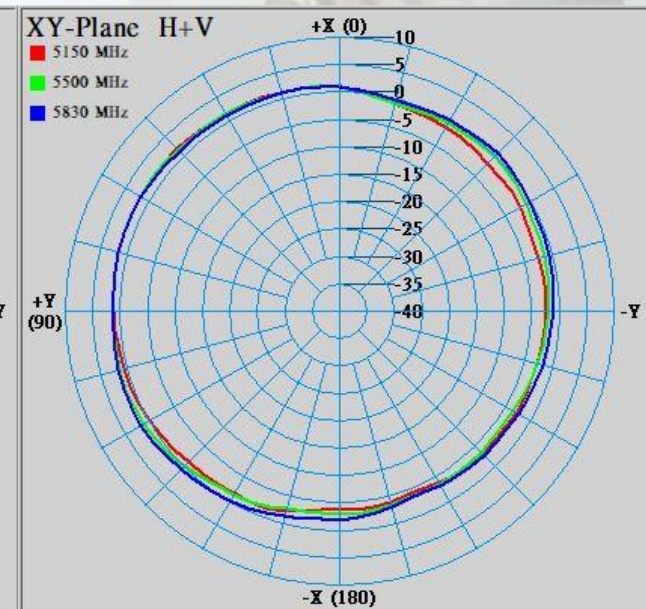
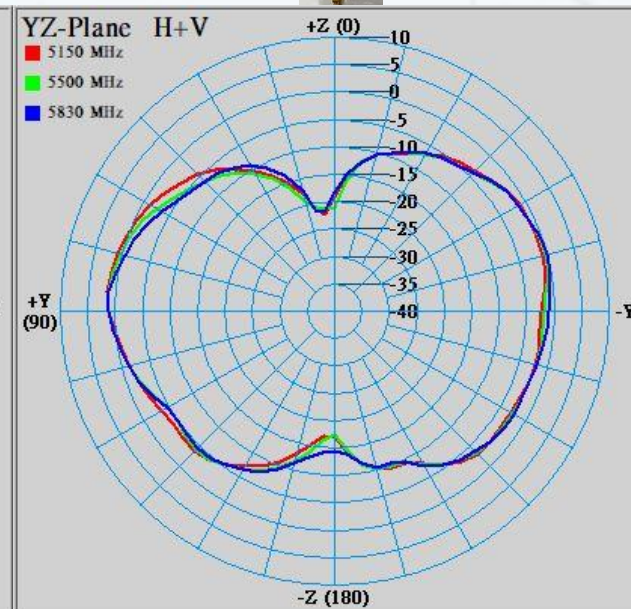
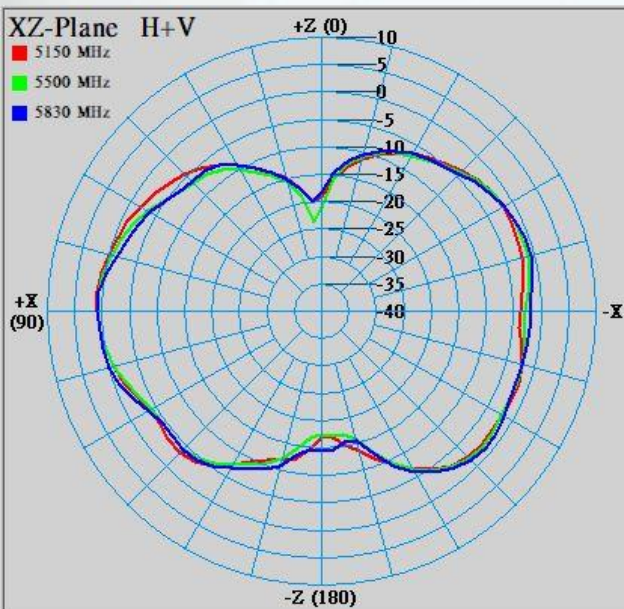
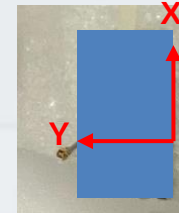
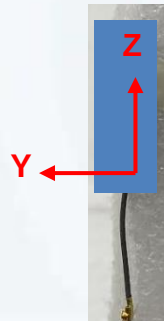
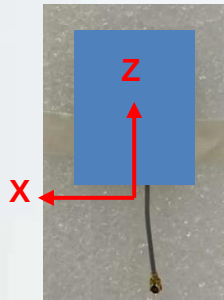
RF Function	Number of ANT	Frequency Band	Remark
WiFi	1	5.15~5.83GHz	

Requirements of Measurement

Test Item	Specification	Remark
Return Loss	> 10dB	
Isolation	NA	
Efficiency	NA	
Radiation pattern	Scale: +10 ~ -40dBi, Angle step size: 5 degree	

2D Radiation Pattern Results

(5G)



Results Summary

2D gain

Frequency (MHz)	2D Gain Ant1 dB		
	X-Z	Y-Z	X-Y
5150	1.97	1.02	1.55
5500	1.96	0.97	1.36
5830	1.90	0.90	1.32