

D40f-J09 Antenna Report

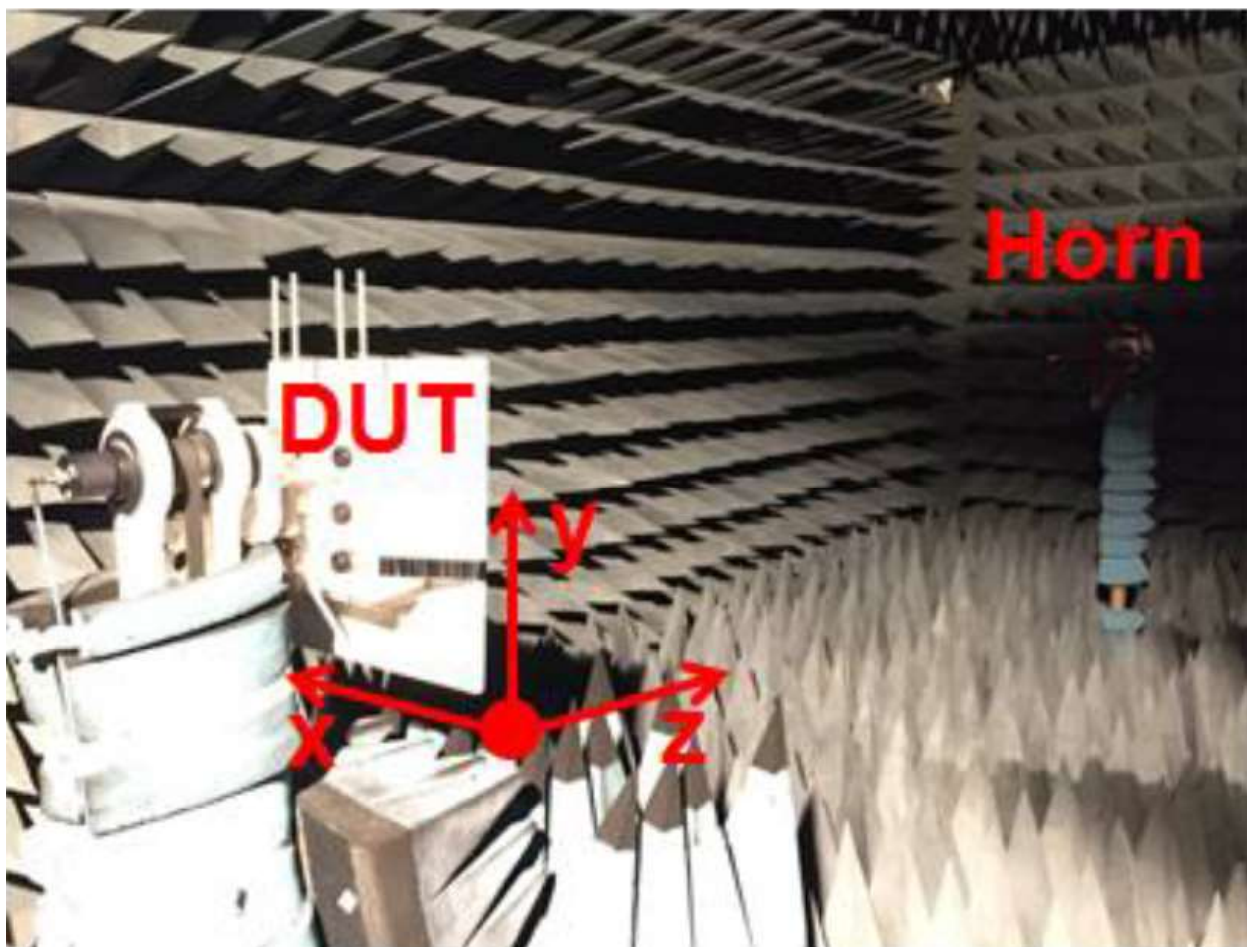
Date: 2022.09.16

Prepared by: YungYu Tai

Approved by: Frank Wen

Antenna test

GB/T 9410-2008 《移动通信天线通用技术规范》



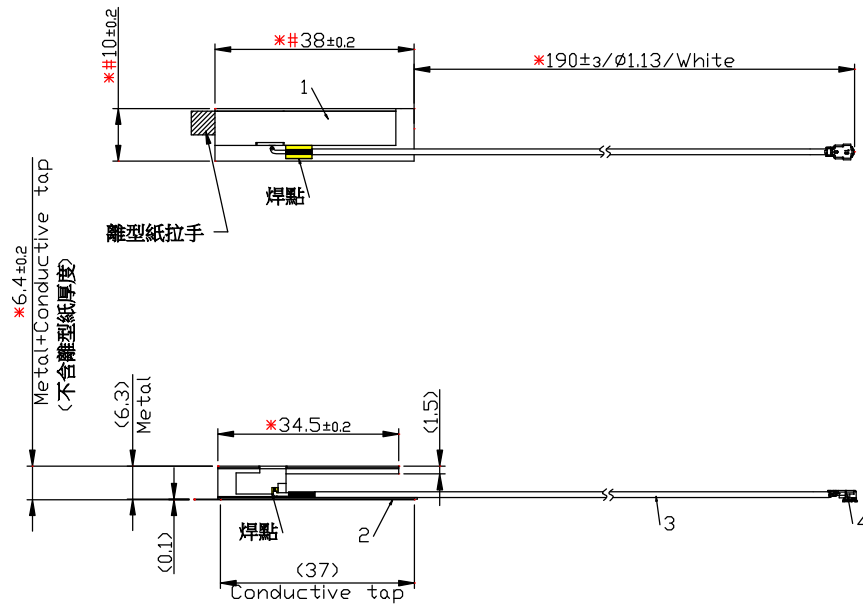
Antenna test

检测用主要仪器设备

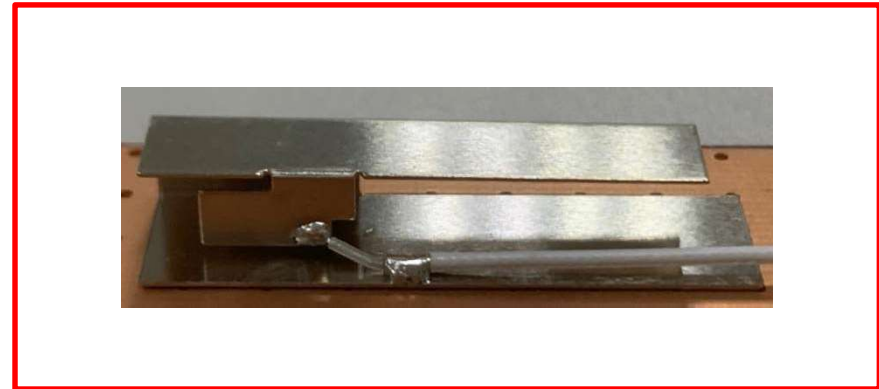
序号	仪器设备名称	型号规格	仪器编号	有效期
1	模拟信号发生器	N5181A	XCRE035	2021年3月9日
2	模拟信号发生器	N5181A	XCRE034	2021年3月9日
3	64暗室	SG64	XCC03	2021年8月7日
4	标准增益天线	SH400-440	XCA014	2020年11月26日
5	网络分析仪	E5071C	XCRE044	2020年11月17日

Antenna Pattern Design

Foxconn 6903B00014000 (190mm)

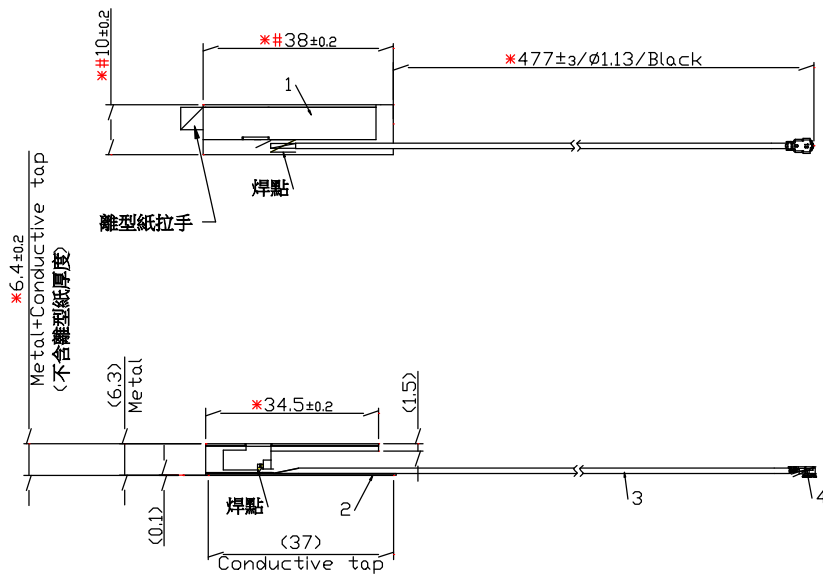


實體圖

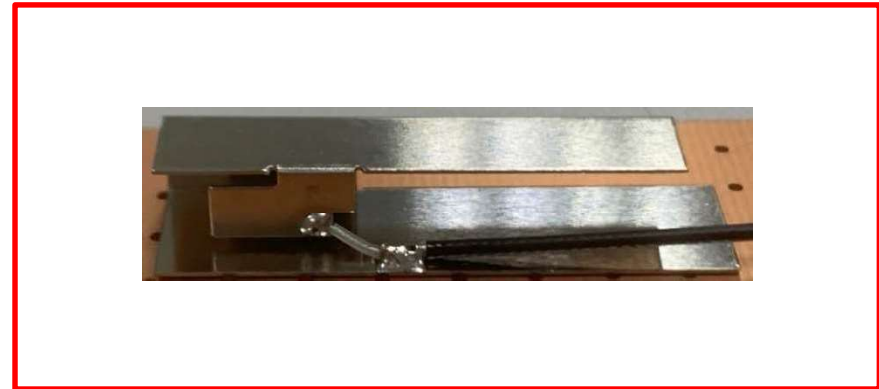


Antenna Pattern Design

Foxconn 6903B00013000 (477mm)



實體圖



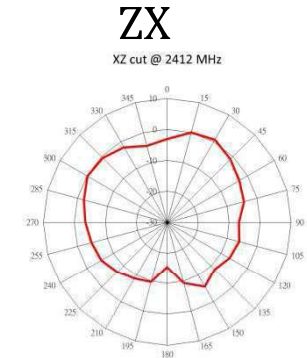
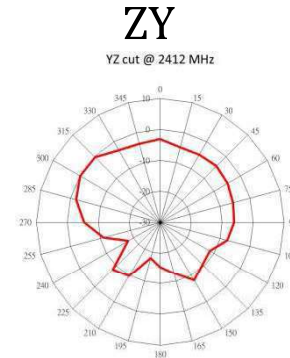
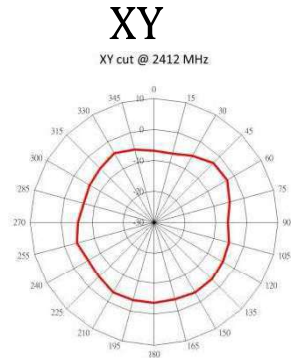
WLAN Testing Result

Foxconn 6903B00014000 (190mm)

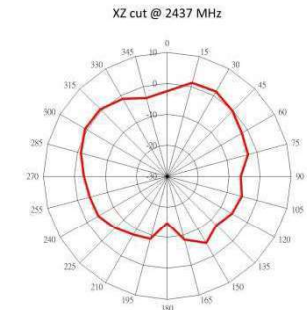
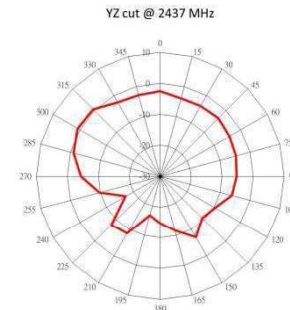
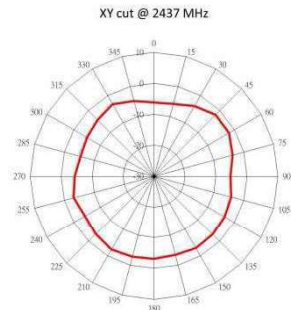
Foxconn 6903B00013000 (477mm)

2D Radiation Pattern_ 6903B00014000(190mm)

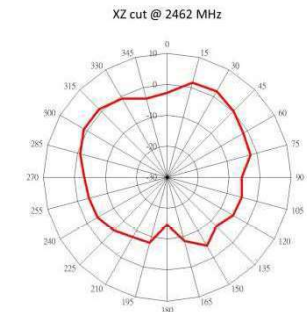
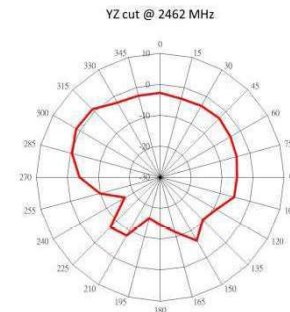
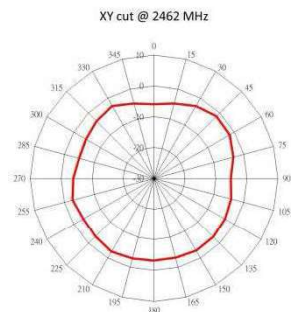
2412 MHz



2437 MHz



2462 MHz

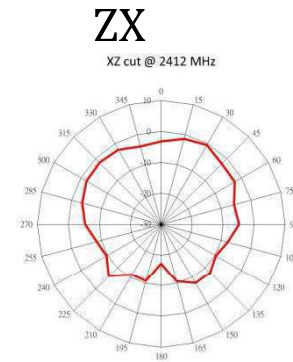
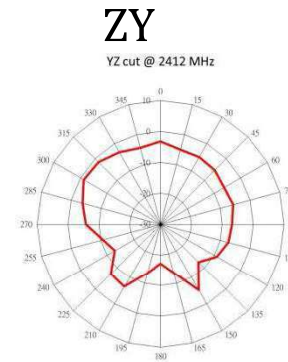
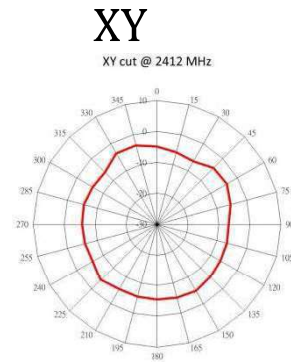


Antenna Gain Summary Table_ 6903B00014000(190mm)

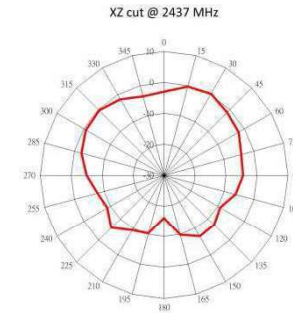
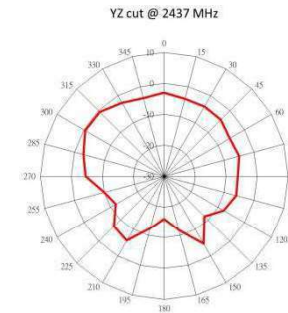
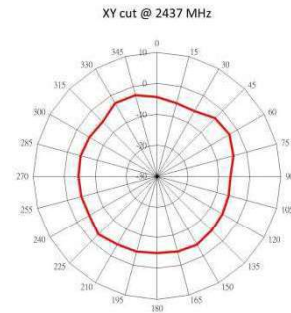
Frequency (MHz)	Peak Gain (dBi)	Average Gain (dBi)
2412	2.85	-3.38
2437	3.08	-2.53
2462	3.50	-2.23

2D Radiation Pattern_ 6903B00013000(477mm)

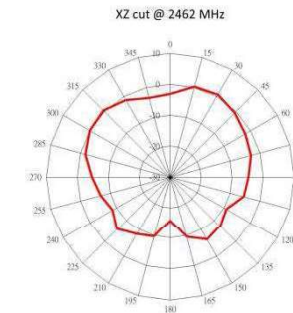
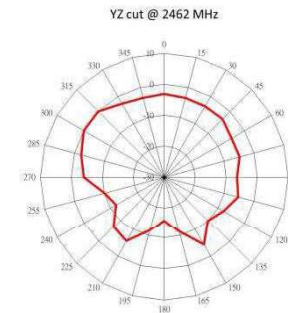
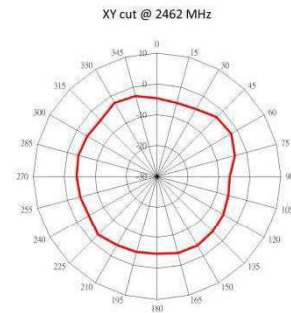
2412 MHz



2437 MHz



2462 MHz



Antenna Gain Summary Table_ 6903B00013000(477mm)

Frequency (MHz)	Peak Gain (dBi)	Average Gain (dBi)
2412	1.57	-4.10
2437	2.32	-3.27
2462	2.78	-2.81