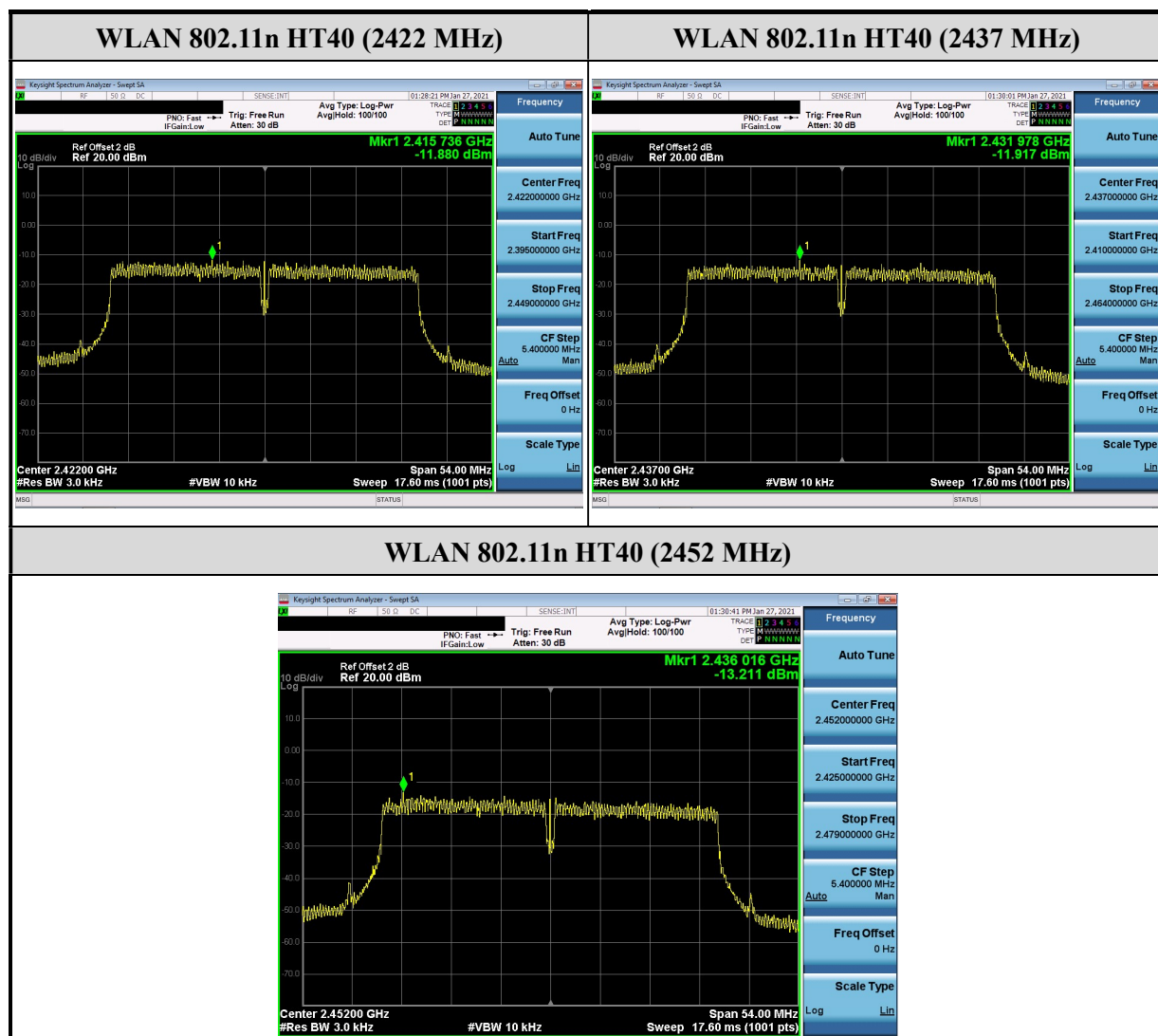


802.11n HT40

Channel	Frequency (MHz)	PSD (dBm)			Limit (dBm)	Result
		Chain A	Chain B	Total		
3	2422	-11.880	--	--	≤ 8	Pass
6	2437	-11.917	--	--	≤ 8	Pass
9	2452	-13.211	--	--	≤ 8	Pass

Remark: PSD = Reading value on spectrum analyzer + cable loss



2.5 帶外傳導發射限制

2.5.1 限制值

操作頻帶範圍外之任意 100 kHz 內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 kHz 內的射頻功率，其衰減值限制如下：

1. 輸出功率以附件二之峰值輸出功率方式測量者，至少須衰減 20 dB，可使用射頻傳導或輻射方式測量。
2. 輸出功率以 4.10.1.2(1)(C)之最大傳導輸出功率測量方式者，至少須衰減 30 dB。

2.5.2 測試架構

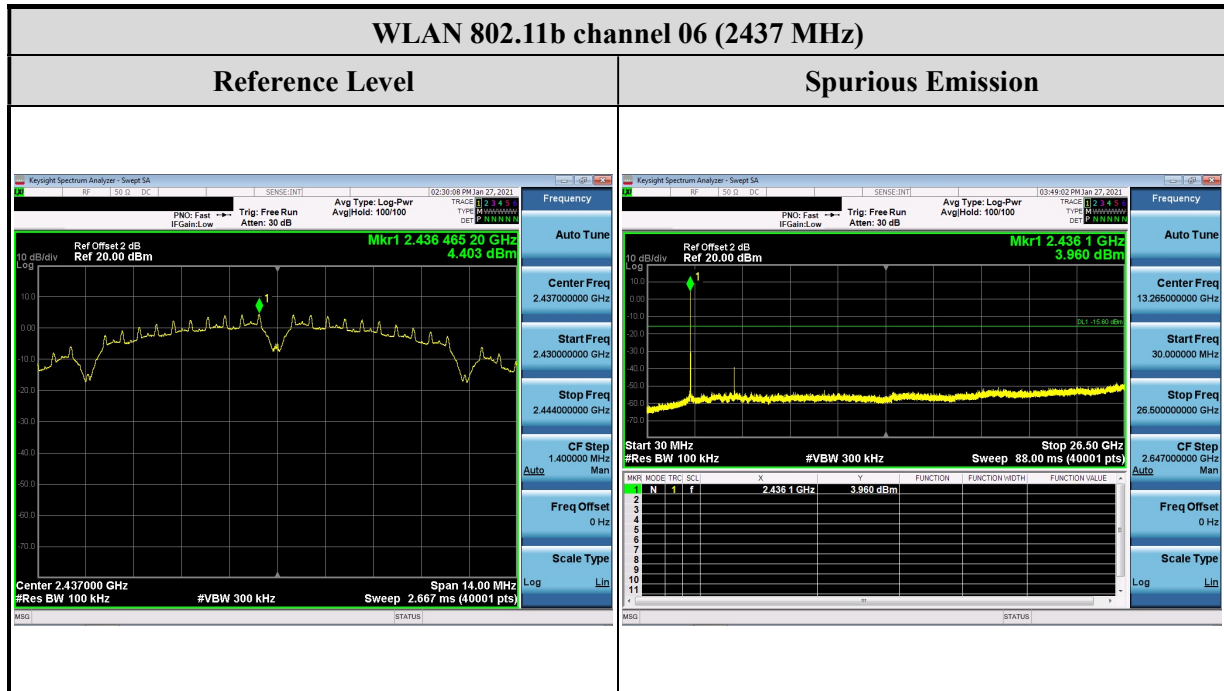


2.5.3 測試流程

1. Enable the EUT transmit continuously.
2. Spectrum analyzer set :
 - a) RBW = 100 kHz
 - b) VBW $\geq$ 3 RBW
 - c) Detector = peak
 - d) Sweep time = auto couple
 - e) Trace mode = max hold.

2.5.4 測試結果



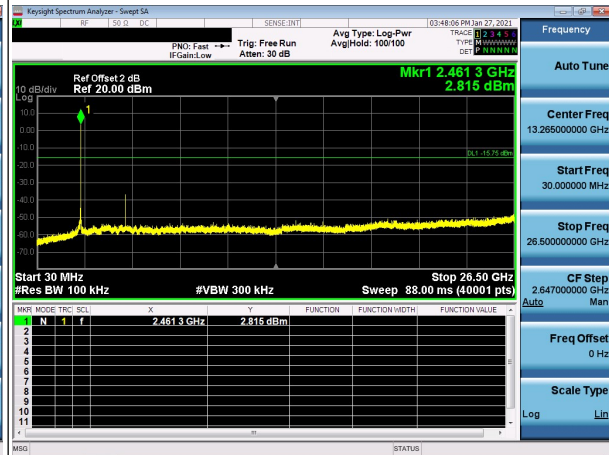


WLAN 802.11b channel 11 (2462MHz)

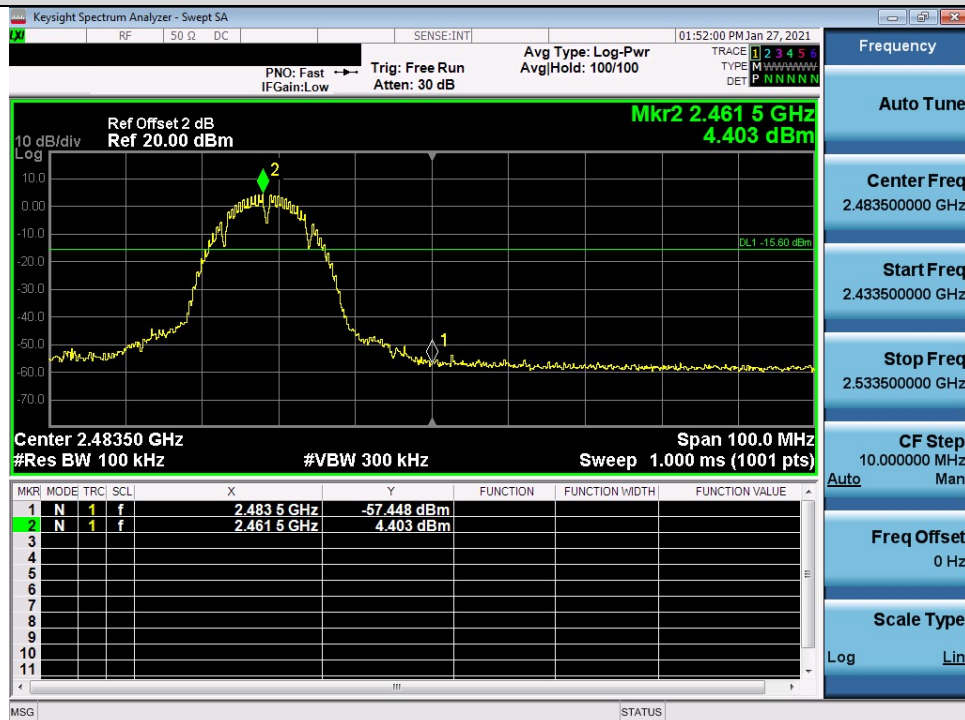
Reference Level



Spurious Emission

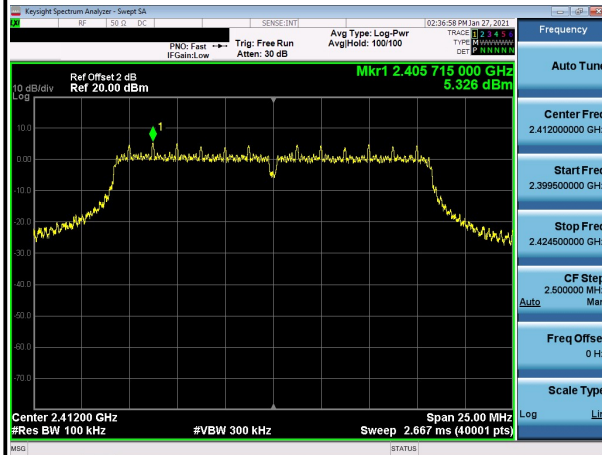


Band Edge

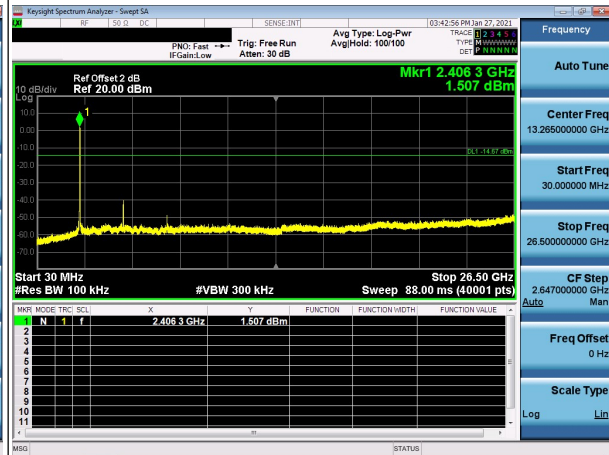


WLAN 802.11g channel 01 (2412 MHz)

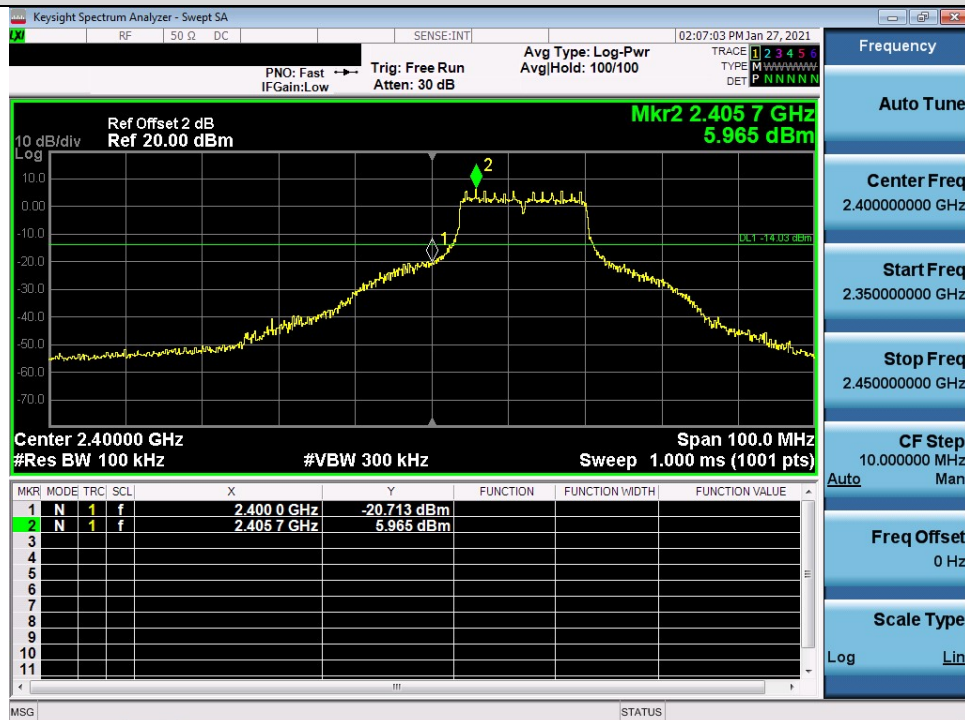
Reference Level



Spurious Emission

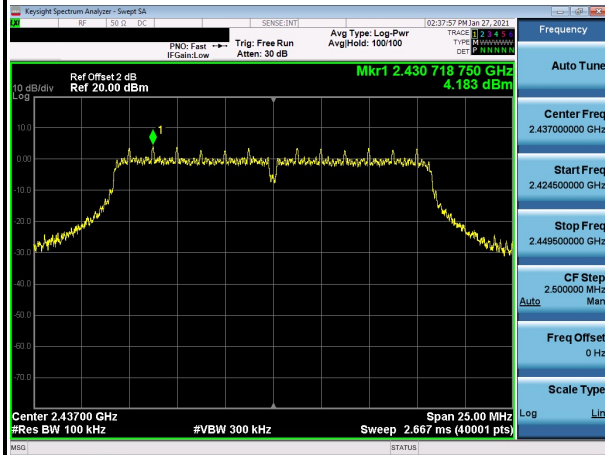


Band Edge

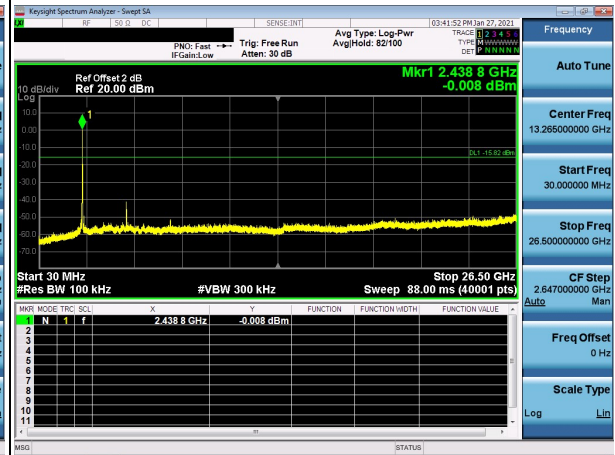


WLAN 802.11g channel 06 (2437 MHz)

Reference Level

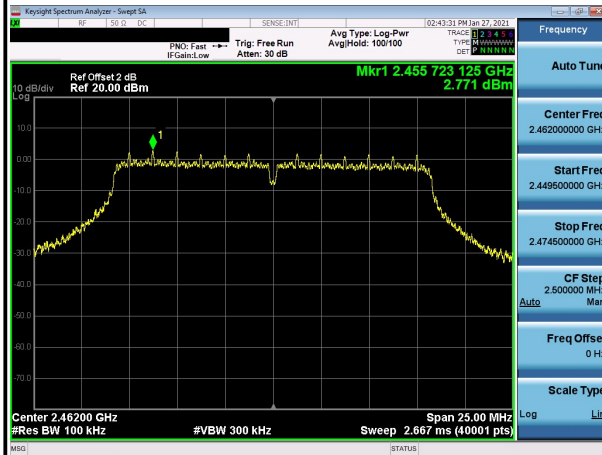


Spurious Emission

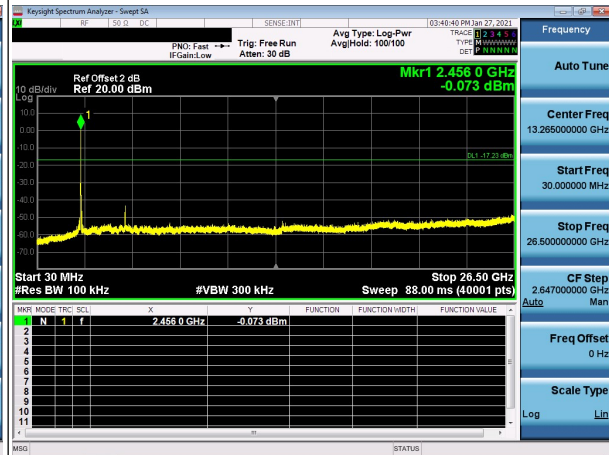


WLAN 802.11g channel 11 (2462MHz)

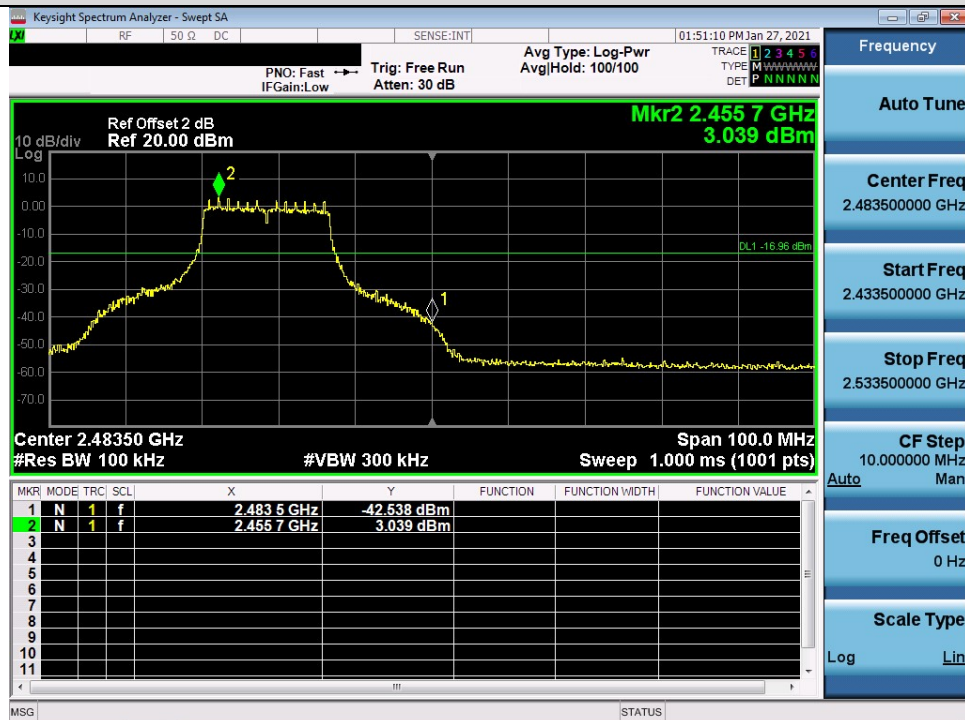
Reference Level



Spurious Emission

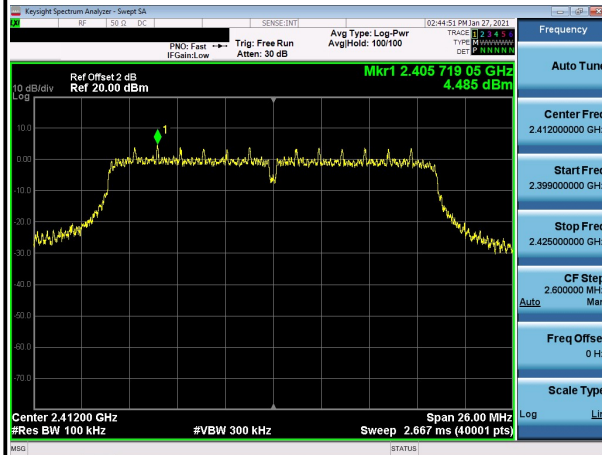


Band Edge

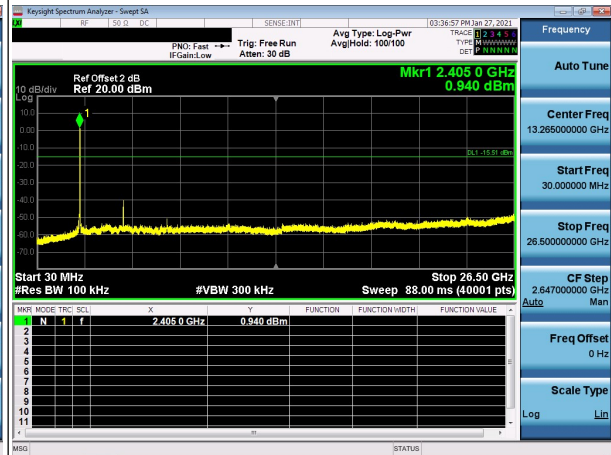


WLAN 802.11n HT20 channel 01 (2412 MHz)

Reference Level



Spurious Emission



Band Edge

