

低功率射頻電機技術規範測試報告

報告編號	RT171212C10
申請者	u-blox AG
產品名稱	Wireless Module
型號	NINA-W101
系列型號	NINA-W131, NINA-B221, NINA-W151
製造廠商	u-blox AG / Switzerland
商標或廠牌	u-blox
該產品樣品試驗 依據之試驗標準	國家通訊傳播委員會低功率射頻電機技術規範 105 年 8 月 23 日修訂
試驗結果	合格

香港商立德國際商品試驗有限公司桃園分公司 林口實驗室
日期 107 年 01 月 03 日

報告簽署人簽章:

陳志偉



目 錄

報告發行紀錄.....	4
1 低功率射頻電機量測記錄表.....	6
2 一般敘述.....	7
2.1 待測設備	7
2.2 輔助測試之週邊設備描述.....	12
2.3 測試架構圖	12
3 適用規範.....	13
3.1 規範要求	13
3.2 限制使用之頻帶	15
2.4GHz 頻段測試紀錄結果.....	16
4 帶外發射之量測.....	16
4.1 適用標準	16
4.2 量測方法	16
4.3 量測儀器	17
4.4 測試配置	18
4.5 場強度之計算.....	18
4.6 量測結果	19
4.6.1 發射諧波	19
4.6.2 接收諧波	104
4.6.3 其它不必要之訊號.....	108
4.7 量測結果判定.....	111
4.8 配置照片	111
5 電源線傳導干擾之量測.....	112
5.1 適用標準	112
5.2 量測方法	112
5.3 量測儀器	112
5.4 測試配置	113
5.5 干擾值之計算.....	113
5.6 量測結果	114
5.7 量測結果判定.....	117
5.8 配置照片	117
6 發射頻寬之要求.....	118
6.1 適用標準	118
6.2 量測方法	118
6.3 量測儀器	118
6.4 測試配置	118
6.5 量測結果	119
6.6 量測結果判定.....	122
7 輸出峰值功率之量測	123
7.1 適用標準	123
7.2 量測方法	123
7.3 量測儀器	123
7.4 測試配置	123
7.5 量測結果	124
7.6 量測結果判定.....	125

8	功率密度之量測.....	126
8.1	適用標準	126
8.2	量測方法	126
8.3	量測儀器	126
8.4	測試配置	126
8.5	量測結果	127
8.6	量測結果判定.....	130
9	檢測實驗室基本資料	131

報告發行紀錄

Issue No.	Description	Date Issued
RT171212C10	Original release	107 年 01 月 03 日

證 明 書

發行日期：107 年 01 月 03 日

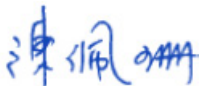
產 品 名 稱：Wireless Module
商 標：u-blox
型 號：NINA-W101
系 列 型 號：NINA-W131, NINA-B221, NINA-W151
申 請 者：u-blox AG
量 測 規 範：低功率射頻電機技術規範 LP0002
ANSI C63.10-2013

香港商立德國際商品試驗有限公司桃園分公司在此證明上述待測設備樣品一組(型號:NINA-W101)，收件日期 106 年 12 月 12 日，於 106 年 12 月 25 日至 107 年 01 月 02 日，已在本公司的標準測試場地完成量測。報告中所描述之測試結果和待測設備的架構組合，均根據樣品實際的量測情況作詳實的記錄。

立德桃園分公司依“低功率射頻電機技術規範”、“低功率電波輻射性電機管理辦法”及“電信管制射頻器材審驗辦法”製作測試結果報告。

特 此 證 明 ！

報告製作者：

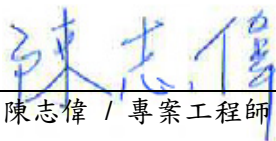


陳佩珊 / 高級專員

， 日 期：

107 年 01 月 03 日

審 核 者：



陳志偉 / 專案工程師

， 日 期：

107 年 01 月 03 日

香港商立德國際商品試驗有限公司桃園分公司

實驗室地址：新北市林口區嘉寶里 14 鄰 47-2 號

此份報告不得摘錄複製，除全份
複製外，需經實驗室書面同意。



1 低功率射頻電機量測記錄表

申請廠商: u-blox AG

製造廠商: u-blox AG / Switzerland

申請廠商地址: Zuercherstrasse 68, CH-8800 Thalwil, Switzerland

廠牌: u-blox

產品名稱: Wireless Module

型號: NINA-W101

系列型號: NINA-W131, NINA-B221, NINA-W151

量測單位名稱: 香港商立德國際商品試驗有限公司桃園分公司

林口實驗室華亞檢測部

量測單位地址: 桃園市龜山區文化里華亞二路 19 號

量測單位認可編號: TAF 2021 (9kHz~40GHz)

量測規範: 低功率射頻電機技術規範 LP0002

ANSI C63.10-2013

KDB 558074

WLAN 2.4GHz 頻段概要

項次	量測項目	規 範	量測結果判定
1	電源線傳導干擾	低功率射頻電機技術規範 2.3 節	合格
2	帶外發射	低功率射頻電機技術規範 3.10.1.5 節	合格
3	6 dB 頻寬	低功率射頻電機技術規範 3.10.1.6 節	合格
4	輸出峰值功率	低功率射頻電機技術規範 3.10.1.2 節	合格
5	功率頻譜密度	低功率射頻電機技術規範 3.10.1.6 節	合格

2 一般敘述

2.1 待測設備

產品名稱：	Wireless Module
型號：	NINA-W101
系列型號：	NINA-W131, NINA-B221, NINA-W151
額定電源：	3.3Vdc from host
調變技術：	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM
傳輸速率：	802.11b: 11.0/ 5.5/ 2.0/ 1.0Mbps 802.11g: 54.0/ 48.0/ 36.0/ 24.0/ 18.0/ 12.0/ 9.0/ 6.0Mbps 802.11n: up to 150Mbps
載波頻率：	2412~2472MHz
頻道數：	802.11b, 802.11g, 802.11n (HT20): 13 802.11n (HT40): 9
發射功率：	802.11b: 16.98dBm 802.11g: 16.95dBm 802.11n (HT20): 16.97dBm 802.11n (HT40): 16.95dBm
天線種類：	見註 3
電源線類別：	NA
信號線類別：	NA
配件：	NA

註 1: 待測設備所有型號列於下表。

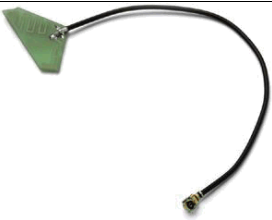
型號	差異說明
NINA-W101	WiFi and Bluetooth, Open CPU1
NINA-W131	WiFi only
NINA-B221	Bluetooth only
NINA-W151	WiFi and Bluetooth

*型號: NINA-W101為主測型號。

註 2: 此待測物之技術的種類為1Tx / 1Rx之組合。

Modulation Mode	TX Function
802.11b	1TX
802.11g	1TX
802.11n (HT20)	1TX
802.11n (HT40)	1TX

註 3: 此待測設備搭配測試的天線，其資料如下：

#	Antenna name	Antenna	Manufacturer	Comment	Gain [dBi]
13	Ex-IT WLAN		ProAnt	Monopole Connector: SMA	+3
5	Ex-IT 2400		ProAnt	Monopole Connector: SMA	+3
3	InSide-2400		ProAnt	Patch, 10cm cable/U.FL	+3
12	InSide-WLAN Square		ProAnt	Patch, dual band 10 cm cable/U.FL	+3

註 4: 此報告中，經過評估後以下列測試模式進行最終量測。

載波頻率	量測項目	發射	接收
場強輻射量測	1GHz 以上量測	802.11b: Ch 1, 6, 11, 12, 13 802.11g: Ch 1, 6, 11, 12, 13 802.11n (HT20): Ch 1, 6, 11, 12, 13 802.11n (HT40): Ch 3, 6, 9, 10, 11	802.11b: Ch 1
	其它不必要之訊號	802.11b: Ch 1	
電源線傳導干擾		802.11b: Ch 1	

註 5: 此報告中測試模式如下。

測試模式	測試狀態
一	EUT with antenna #13
二	EUT with antenna #12

註 6: 此待測設備，經評估三個正交軸方位評估測試擺設方式：平躺、側放、垂直，以平躺為最大干擾值之位置，故以此最大干擾值之擺放方式進行最終量測，並將測試結果紀錄。

註 7: 此報告中傳輸模式，場強輻射量測及電源線傳導干擾量測之外的測試項目，以DSSS調變技術和OFDM調變技術分別進行測試並記錄最終量測結果於報告中。

註 8: Duty cycle of test signal.

Duty cycle of test signal is > 98 %, duty factor is not required.

Duty cycle of test signal is < 98 %, duty factor is required.

測試模式一

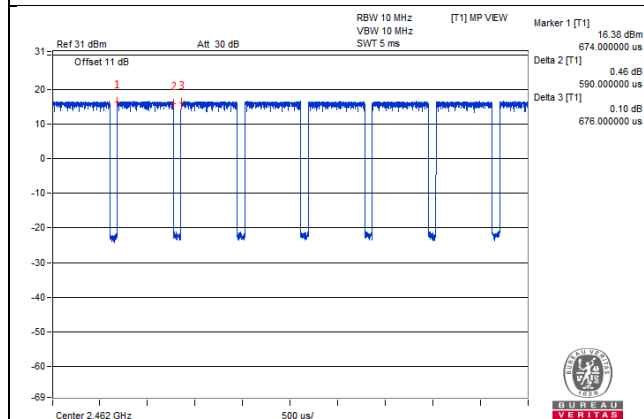
802.11b: Duty cycle = $0.590/0.676 = 0.873$, Duty factor = $10 * \log(1/0.873) = 0.59$

802.11g: Duty cycle = $0.579/0.667 = 0.868$, Duty factor = $10 * \log(1/0.868) = 0.61$

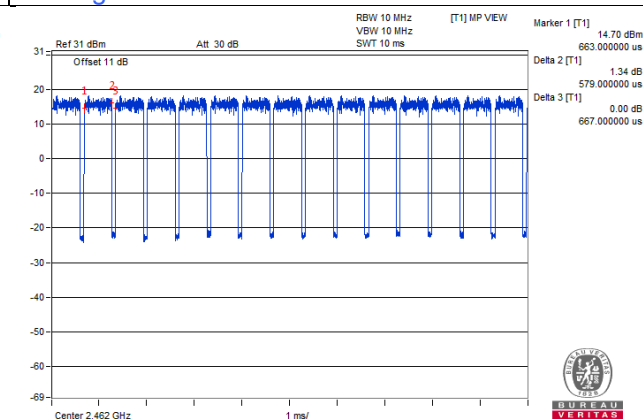
802.11n (HT20): Duty cycle = $0.560/0.662 = 0.846$, Duty factor = $10 * \log(1/0.846) = 0.73$

802.11n (HT40): Duty cycle = $0.560/0.665 = 0.842$, Duty factor = $10 * \log(1/0.842) = 0.75$

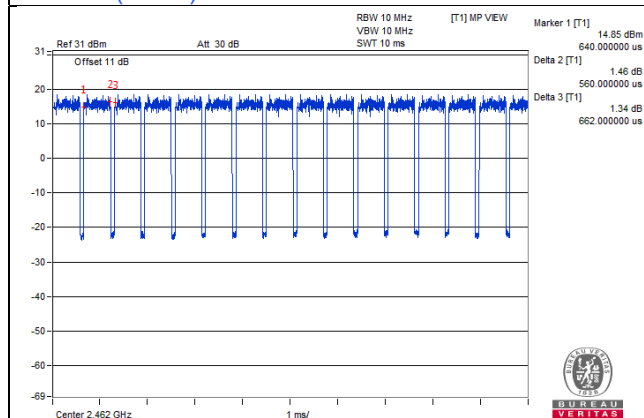
802.11b



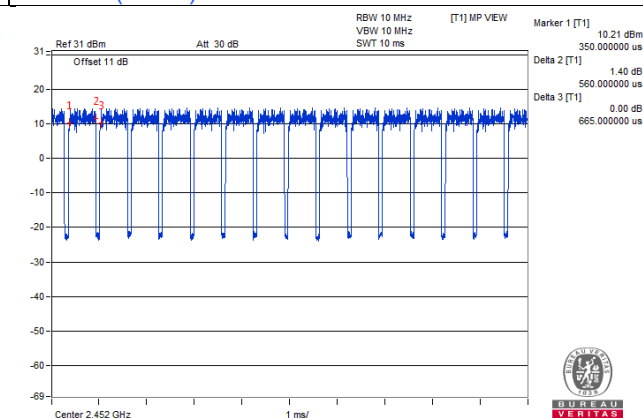
802.11g



802.11n (HT20)



802.11n (HT40)



測試模式二

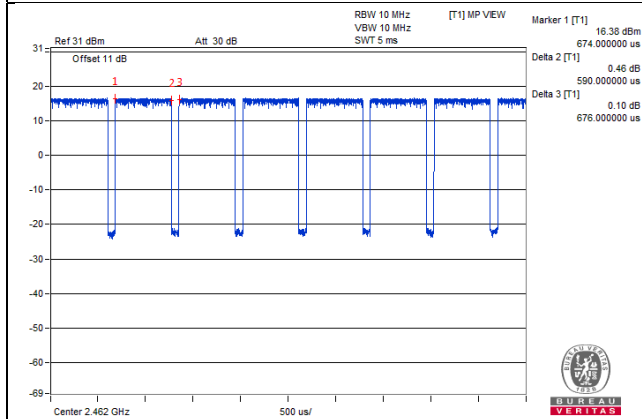
802.11b: Duty cycle = $0.590/0.676 = 0.873$, Duty factor = $10 * \log(1/0.873) = 0.59$

802.11g: Duty cycle = $0.579/0.667 = 0.868$, Duty factor = $10 * \log(1/0.868) = 0.61$

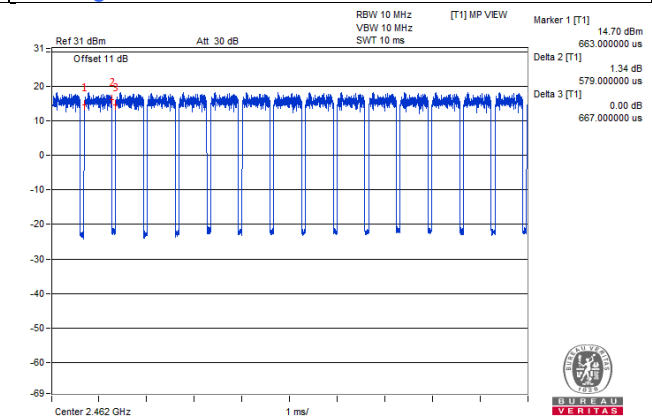
802.11n (HT20): Duty cycle = $0.560/0.662 = 0.846$, Duty factor = $10 * \log(1/0.846) = 0.73$

802.11n (HT40): Duty cycle = $0.560/0.665 = 0.842$, Duty factor = $10 * \log(1/0.842) = 0.75$

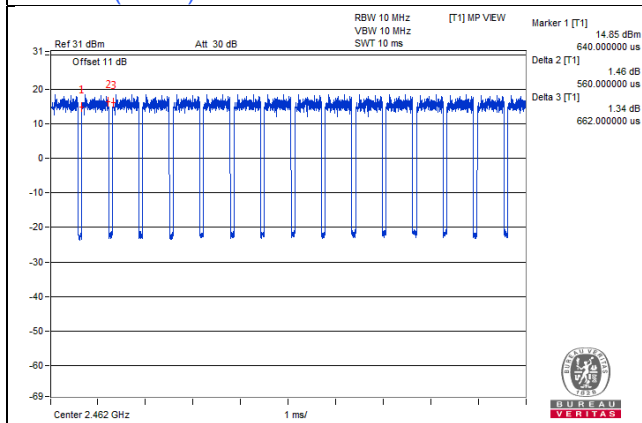
802.11b



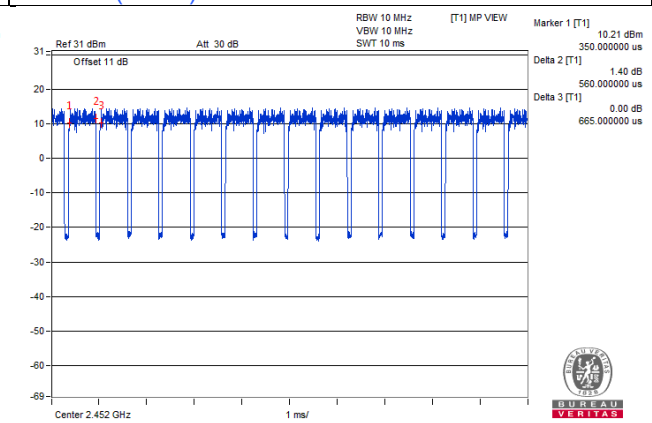
802.11g



802.11n (HT20)



802.11n (HT40)



此裝置各頻道的中心頻率如下：

2.4 GHz 頻段：

802.11b, 802.11g, 802.11n (HT20):

頻道	對應頻率 (MHz)	頻道	對應頻率 (MHz)
01	2412	08	2447
02	2417	09	2452
03	2422	10	2457
04	2427	11	2462
05	2432	12	2467
06	2437	13	2472
07	2442		

802.11n (HT40):

頻道	對應頻率 (MHz)	頻道	對應頻率 (MHz)
03	2422	08	2447
04	2427	09	2452
05	2432	10	2457
06	2437	11	2462
07	2442		

詳細之規格請參考使用說明書。

產品型號: NINA-W101 的照片請參照 BV 報告編號: 171212C10。

產品型號: NINA-W131 的照片請參照 BV 報告編號: 171212C10-1。

產品型號: NINA-B221 的照片請參照 BV 報告編號: 171212C10-2。

產品型號: NINA-W151 的照片請參照 BV 報告編號: 171212C10-3。

2.2 輔助測試之週邊設備描述

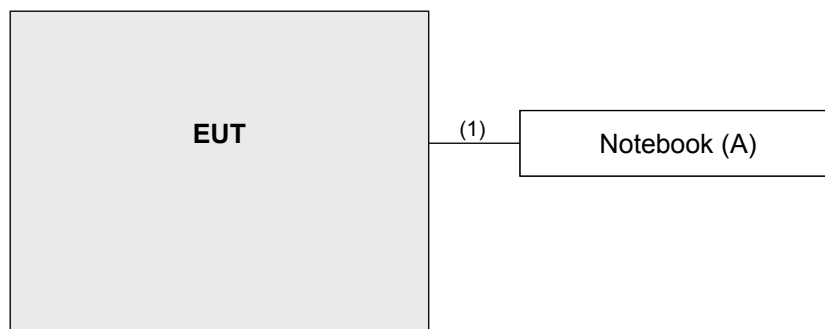
待測設備於受測時均接上其所屬的配件或一般用途之相關設備；下列輔助設備或配件測試中所使用的配備，以形成一個代表待測物實際運作的受測系統。

ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Notebook	DELL	Inspiron N4030	JCDJZM1	FCC DoC Approved	-

Note: All power cords of the above support units are non-shielded (1.8m).

ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	USB cable	1	0.5	Y	0	-

2.3 測試架構圖



3 適用規範

3.1 規範要求

(1) 傳導之規定

依據國家通訊傳播委員會低功率射頻電機技術規範之 2.3 節，電源傳導干擾之限制要求如下：

頻率(MHz)	傳導限制值 (dBuV)	
	準峰值(Quasi-peak)	平均值(Average)
0.15-0.5	66-56(註)	56-46(註)
0.5-5	56	46
5-30	60	50

(註)：隨頻率之對數遞減。

(2) 帶外發射之規定

(I) 操作於 2.4000~2.4835 GHz band:

依據國家通訊傳播委員會低功率射頻電機技術規範3.10.1.5節之要求，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3.10.1.2(1)(C)之最大傳導輸出功率測量方式者，至少須衰減30 dB。

(II) 操作於 5.15 GHz~5.35 GHz 及 5.470 GHz ~5.725 GHz 頻段:

依據國家通訊傳播委員會低功率射頻電機技術規範4.7.4.1節之要求，帶外發射之有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz。

(III) 操作於 5.725 GHz~5.850 GHz 頻段:

依據國家通訊傳播委員會低功率射頻電機技術規範4.7.4.2節之要求，所有頻帶邊緣向外5 MHz 內頻率之發射，有效等向輻射功率(EIRP) $\leq$ 27 dBm/MHz~15.6 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣向外5 MHz~25 MHz，有效等向輻射功率35(EIRP) $\leq$ 15.6 dBm/MHz~10 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外25 MHz~75 MHz，有效等向輻射功率(EIRP) $\leq$ 10 dBm/MHz~-27 dBm/MHz(以線性法計算對應之限制值)；所有頻帶邊緣外 $\geq$ 75 MHz 的頻率之發射，有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz；有關遮罩限制值詳圖1。

在5.725 GHz~5.850 GHz 頻段操作且天線增益大於10dBi 之設備於106 年3 月2日前得適用3.10.1.5 帶外發射限制；在5.725 GHz~5.850 GHz 頻段操作且天線增益小於等於10dBi之設備於107年3月2 日前得適用3.10.1.5帶外發射限制規定。

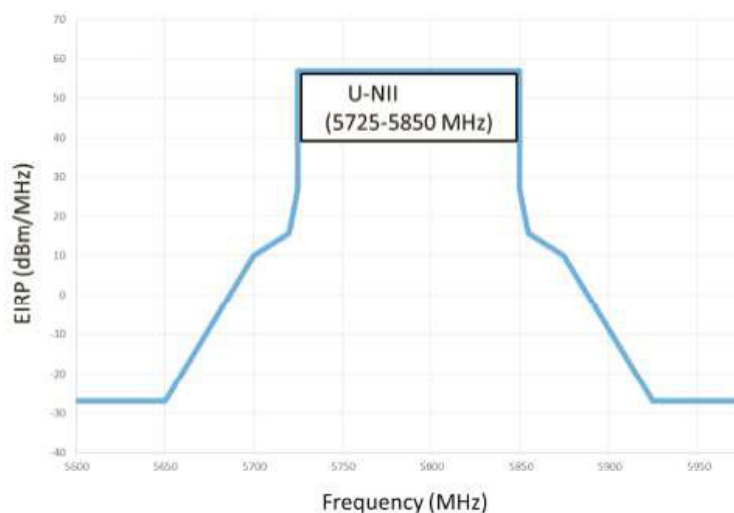


圖 1

在 1 GHz 以下不必要之發射，應符合 2.8 之規定。此外，落於 2.7 禁用頻段之輻射發射，應符合 2.8 之規定。

頻率(MHz)	電場強度(微伏特/公尺, uV/m)	測距(公尺)
0.009 - 0.490(含)	2,400/f(kHz)	300
0.490 (不含) - 1.705 (含)	24,000/f(kHz)	30
1.705(不含) - 30 (不含)	30	30
30 (含) - 88 (含)	100	3
88 (不含)- 216 (含)	150	3
216 (不含)- 960 (含)	200	3
960 (不含)以上	500	3

- (3) 天線之規定
天線規格不受第 2.2 節規定之限制。
- (4) 天線增益之要求
低功率發射機，依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.1.3 節及 4.7.3 節之規定如下：
(I) 操作於 2400 MHz~2483.5 MHz 頻段：
(A) 進行固定式點對點操作時，其發射天線之方向性增益超過 6 dBi，每超過 3 dBi，最大傳導輸出功率限制值應降低 1 dB。
(B) 天線以多向波束發射方式(含同時發射或循序發射)將訊號導向多個接收機或接收機群組時，應符合下列規定：
(a) 非同時發射多向波束者，所有載波或頻道傳輸至所有天線陣列或陣列群之總和傳導輸出功率應符合 3.10.1.2 之功率限制值。如天線/天線陣列群之方向性增益超過 6 dBi，每超過 3 dBi，總和傳導輸出功率限制值應降低 1 dB。方向性增益值應計算如下：
(i) 方向性增益值 = $10\log(\text{天線陣列之單元數目}) + \text{各單元中最高之方向性增益值}$ 。
(ii) 天線陣列間之遮蔽效應或波束干涉損失能充分佐證時，方向性增益得低於(i)計算數值。
(b) 同時發射多向波束於相同或不同頻道者，其每一波束功率應符合(a)之功率限制值。如發射波束有重疊現象，功率應降低，以確保總和傳導輸出功率符合(a)之限制值。同時發射的所有波束總和傳導輸出功率不大於(a)總和傳導輸出功率限制值加 8 dB。方向性增益值計算同(a)。
(c) 發射機之天線具備單向波束功能者，應符合(1)(A)及(3)後段之規定。
除(A)及(B)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率限制值。
- (5) 6dB 頻寬之要求
(I) 操作於 2400 MHz~2483.5 MHz 頻段：
對使用數位調變技術(digital modulation techniques)系統之低功率發射機，依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.1.6 節之規定，6dB 頻寬至少應有 500kHz。
- (6) 傳導輸出功率之要求
(I) 操作於 2.4000~2.4835 GHz band:
依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.1.2 節之規定：
數位調變技術系統：1 W(含)以下。
- (7) 功率頻譜密度之要求
(I) 操作於 2.4000~2.4835 GHz band:
依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.1.6 節之規定，在使用頻率範圍之任一 3 kHz 頻寬內，由發射機傳導至天線之功率頻譜密度在任意傳輸期間內，皆小於或等於 8 毫分貝 (dBm)，且應依 3.10.1.3 之方式降低功率頻譜密度限制值。

3.2 限制使用之頻帶

除本規範另有規定外，任何低功率射頻電機之主波皆不得使用下表所列各頻段之頻率；低功率射頻電機落於下表所列頻段之混附發射，其電場強度必須符合 2.8 之限制規定。

頻率(兆赫)	頻率(兆赫)	頻率(兆赫)
0.090~0.110	240.00~285.00	3332.0~3339.0
0.490~0.510	322.00~335.40	3345.8~3358.0
2.172~2.198	399.90~410.00	3500.0~4400.0
3.013~3.033	485.00~510.00	4500.0~5250.0
4.115~4.198	608.00~614.00	5350.0~5460.0
5.670~5.690	703.00~748.00	7250.0~7750.0
6.200~6.300	758.00~803.00	8025.0~8500.0
8.230~8.400	825.00~915.00	9000.0~9200.0
12.265~12.600	930.00~1240.0	9300.0~9500.0
13.340~13.430	1300.0~1427.0	10600~12700
14.965~15.020	1435.0~1626.5	13250~13400
16.700~16.755	1660.0~1770.0	14470~14500
19.965~20.020	1805.0~1865.0	15350~16200
25.500~25.700	1885.0~1900.0	17700~21400
37.475~38.275	1905.0~1985.0	22010~23120
73.500~75.400	2015.0~2025.0	23600~24000
108.00~138.00	2125.0~2165.0	31200~31800
149.90~150.05	2200.0~2300.0	36430~36500
156.70~156.90	2310.0~2390.0	38600 以上
162.01~167.17	2483.5~2900.0	
167.72~173.20	3260.0~3267.0	

2.4GHz 頻段測試紀錄結果

4 帶外發射之量測

4.1 適用標準

請見本報告3.1節第2項(I)的規定。

4.2 量測方法

在電波暗室，將待測物置於0.8米高的非金屬桌面，使其操作在工作狀態。接收天線置於3米距離。桌面要360度旋轉，另外接收天線從離地1米至4米升降變化，以找出最大的輻射電場強度，接收天線分別置於水平、垂直極化各執行測試一次。

Note: 對於 1GHz 以上場強輻射的測試，待測物則置於1.5米高的非金屬桌面。

4.3 量測儀器

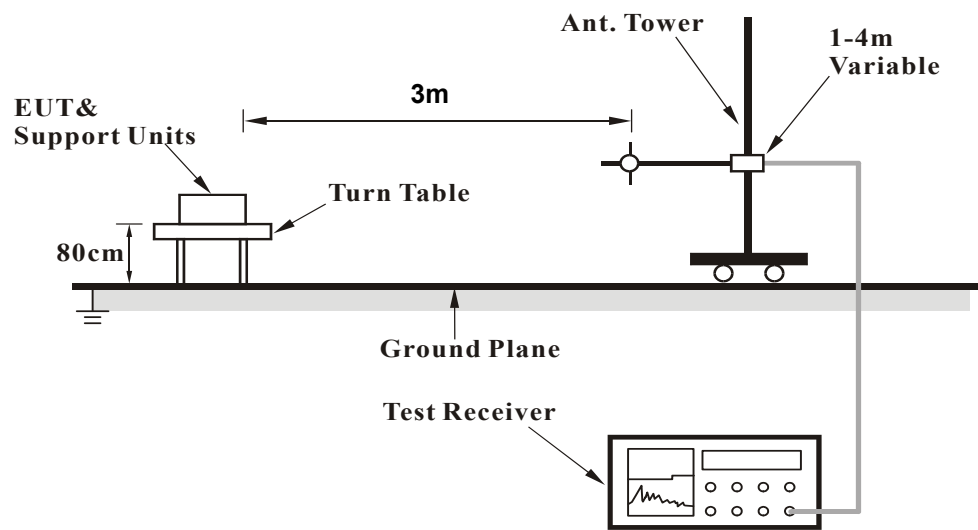
Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver ROHDE & SCHWARZ	ESIB7	100187	May 02, 2017	May 01, 2018
Spectrum Analyzer ROHDE & SCHWARZ	FSP40	100041	Dec. 12, 2017	Dec. 11, 2018
BILOG Antenna SCHWARZBECK	VULB9168	9168-171	Dec. 11, 2017	Dec. 10, 2018
HORN Antenna SCHWARZBECK	9120D	209	Dec. 13, 2017	Dec. 12, 2018
HORN Antenna SCHWARZBECK	BBHA 9170	BBHA9170241	Dec. 01, 2017	Nov. 30, 2018
Loop Antenna EMCI	EM-6879	269	Aug. 11, 2017	Aug. 10, 2018
Preamplifier Agilent (Below 1GHz)	8447D	2944A10738	Aug. 21, 2017	Aug. 20, 2018
Preamplifier Agilent (Above 1GHz)	8449B	3008A02465	Apr. 05, 2017	Apr. 04, 2018
RF signal cable HUBER+SUHNER	SUCOFLEX 104	Cable-CH3-03 (223653/4)	Aug. 21, 2017	Aug. 20, 2018
RF signal cable HUBER+SUHNER& EMCI	SUCOFLEX 104&EMC104-SM-S M-8000	Cable-CH3-03 (309224+170907)	Sep.11, 2017	Sep. 10, 2018
Software BV ADT	ADT_Radiated_ V7.6.15.9.4	NA	NA	NA
Antenna Tower inn-co GmbH	MA 4000	013303	NA	NA
Antenna Tower Controller BV ADT	AT100	AT93021702	NA	NA
Turn Table BV ADT	TT100	TT93021702	NA	NA
Turn Table Controller BV ADT	SC100	SC93021702	NA	NA

- Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in HwaYa Chamber 3.
3. The horn antenna and preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
4. The FCC Designation Number is TW0003. The number will be varied with the Lab location and scope as attached.
5. The IC Site Registration No. is IC 7450F-3.
6. The following table is for the measurement uncertainty, which is calculated as per the document CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

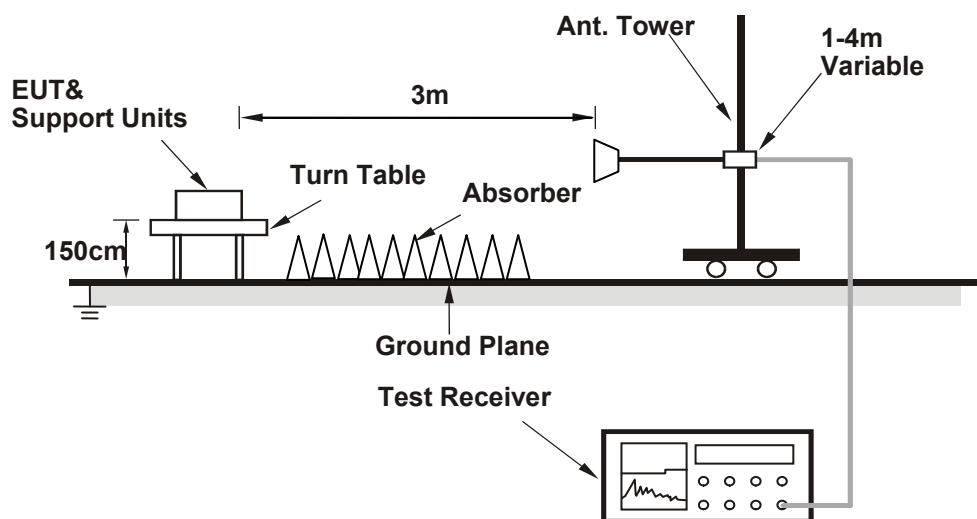
Measurement	Frequency	Uncertainty
Radiated emissions	30MHz ~ 200MHz	3.86 dB
	200MHz ~1000MHz	3.87 dB
	1GHz ~ 18GHz	2.29 dB
	18GHz ~ 40GHz	2.29 dB

4.4 測試配置

<Frequency Range below 1GHz>



<Frequency Range above 1GHz>



4.5 場強度之計算

場強之計算公式如下：

結果值Emission level (dBuV/m)=機器讀值 Raw Value (dBuV) +校正因子Correction Factor (dB/m)

餘裕度Margin(dB)= 結果值Emission level (dBuV/m)-限制值Limit value (dBuV/m)

量測結果請見下頁。

4.6 量測結果

4.6.1 發射諧波

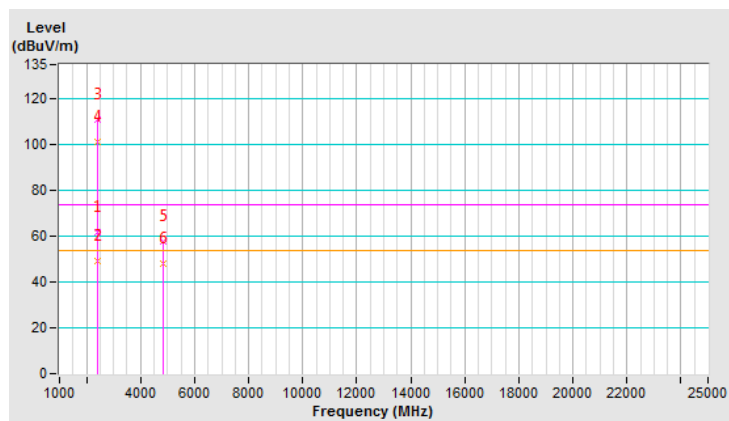
802.11b

操 作 模 式 :	發射	調 變 技 術 :	DSSS
基 本 波 頻 率 :	CH 1 : 2412 MHz	測 試 儀 器 :	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度 :	23°C	量測場地濕度 :	64%RH
測 試 日 期 :	106 年 12 月 25 日	測 試 者 :	鄭詠璋
測 試 模 式 :	—		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	61.8 PK	74.0	-12.2	1.78 H	247	28.3	33.5
2	2390.00	49.4 AV	54.0	-4.6	1.78 H	247	15.9	33.5
3	*2412.00	110.7 PK			1.49 H	249	77.3	33.4
4	*2412.00	101.0 AV			1.49 H	249	67.6	33.4
5	4824.00	58.0 PK	74.0	-16.0	1.03 H	314	54.3	3.7
6	4824.00	48.1 AV	54.0	-5.9	1.03 H	314	44.4	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

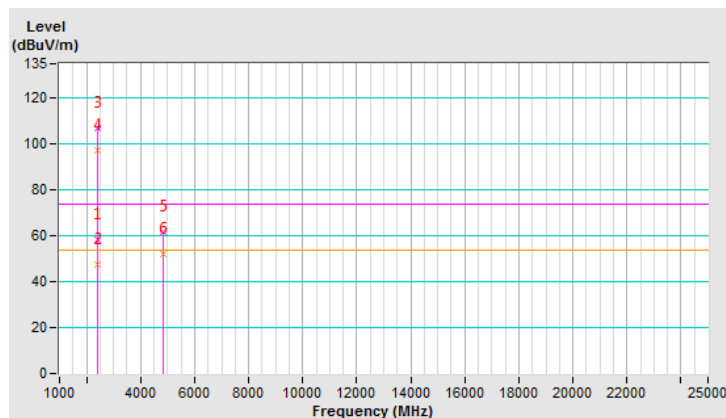


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 25 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	58.6 PK	74.0	-15.4	3.55 V	321	25.1	33.5
2	2390.00	47.3 AV	54.0	-6.7	3.55 V	321	13.8	33.5
3	*2412.00	107.1 PK			3.44 V	11	73.7	33.4
4	*2412.00	97.3 AV			3.44 V	11	63.9	33.4
5	4824.00	61.8 PK	74.0	-12.2	2.49 V	53	58.1	3.7
6	4824.00	52.2 AV	54.0	-1.8	2.49 V	53	48.5	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

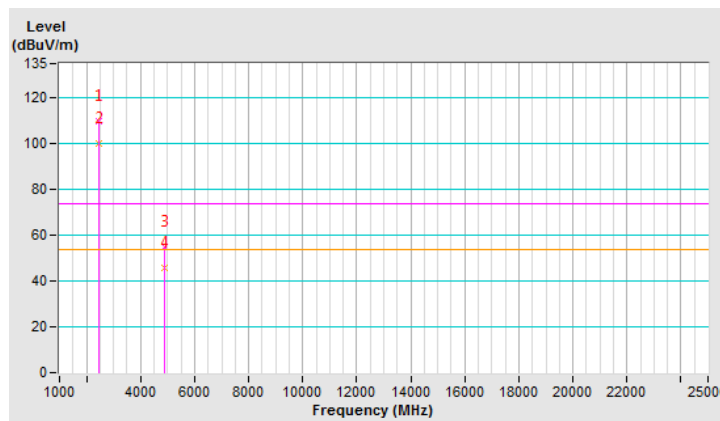


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 25 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	109.7 PK			1.19 H	250	76.3	33.4
2	*2437.00	100.2 AV			1.19 H	250	66.8	33.4
3	4874.00	55.1 PK	74.0	-18.9	1.06 H	314	51.6	3.5
4	4874.00	45.8 AV	54.0	-8.2	1.06 H	314	42.3	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

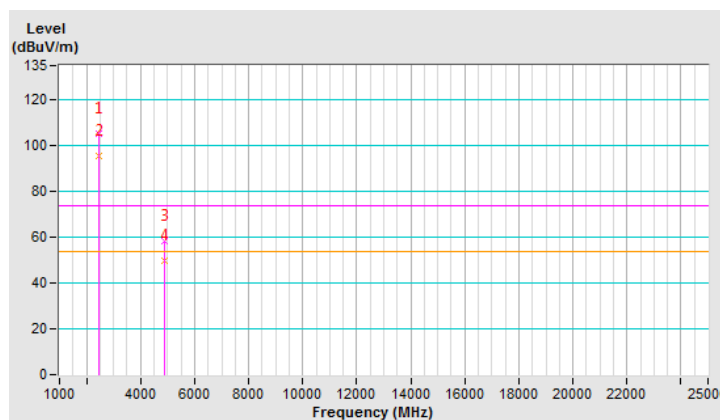


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 25 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	105.5 PK			3.38 V	12	72.1	33.4
2	*2437.00	95.7 AV			3.38 V	12	62.3	33.4
3	4874.00	58.6 PK	74.0	-15.4	2.57 V	49	55.1	3.5
4	4874.00	49.7 AV	54.0	-4.3	2.57 V	49	46.2	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

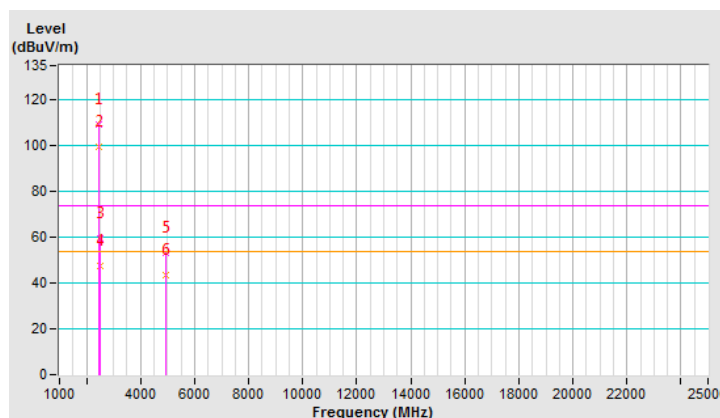


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 25 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	109.1 PK			1.14 H	264	75.8	33.3
2	*2462.00	99.4 AV			1.14 H	264	66.1	33.3
3	2483.50	59.6 PK	74.0	-14.4	1.73 H	257	26.4	33.2
4	2483.50	47.3 AV	54.0	-6.7	1.73 H	257	14.1	33.2
5	4924.00	53.4 PK	74.0	-20.6	1.61 H	326	50.1	3.3
6	4924.00	43.7 AV	54.0	-10.3	1.61 H	326	40.4	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

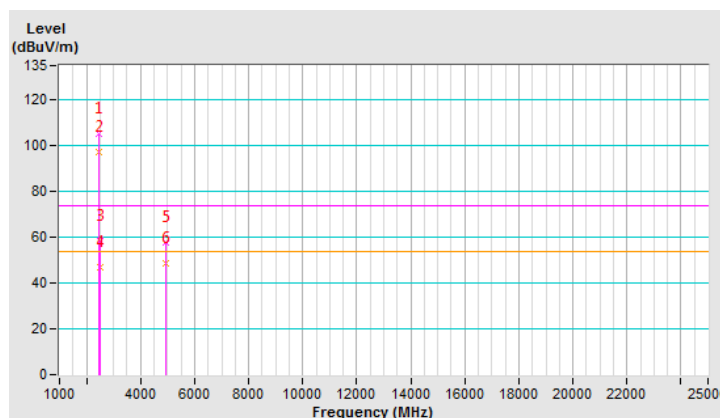


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 25 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	105.4 PK			4.00 V	172	72.1	33.3
2	*2462.00	97.3 AV			4.00 V	172	64.0	33.3
3	2483.50	58.6 PK	74.0	-15.4	3.90 V	6	25.4	33.2
4	2483.50	47.1 AV	54.0	-6.9	3.90 V	6	13.9	33.2
5	4924.00	57.6 PK	74.0	-16.4	1.38 V	69	54.3	3.3
6	4924.00	48.9 AV	54.0	-5.1	1.38 V	69	45.6	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

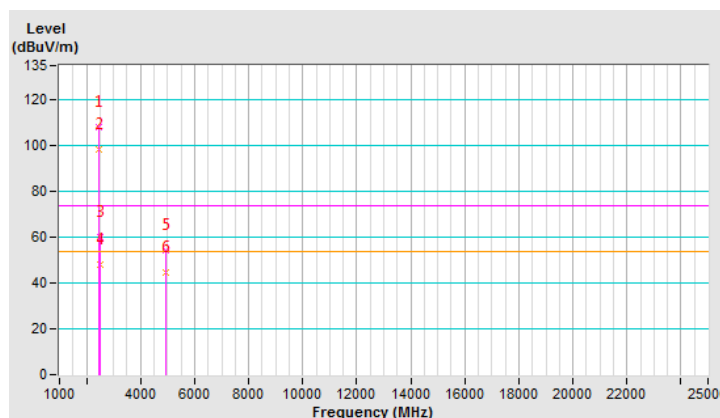


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 12 : 2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 25 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	108.4 PK			1.47 H	238	75.1	33.3
2	*2467.00	98.6 AV			1.47 H	238	65.3	33.3
3	2483.50	60.3 PK	74.0	-13.7	1.70 H	243	27.1	33.2
4	2483.50	47.9 AV	54.0	-6.1	1.70 H	243	14.7	33.2
5	4934.00	54.4 PK	74.0	-19.6	1.52 H	332	51.0	3.4
6	4934.00	44.7 AV	54.0	-9.3	1.52 H	332	41.3	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

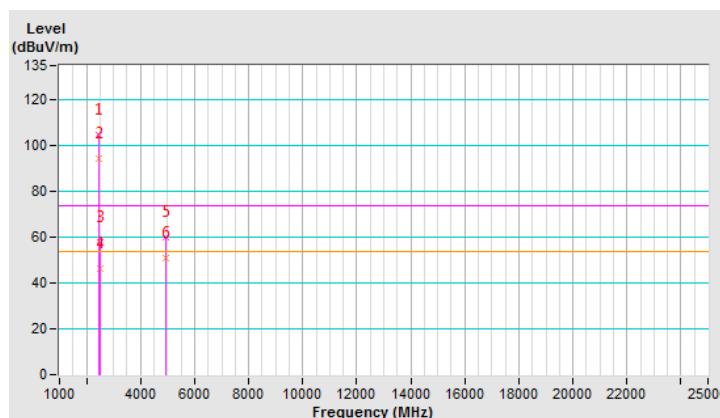


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 12：2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 25 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	104.4 PK			2.57 V	16	71.1	33.3
2	*2467.00	94.5 AV			2.57 V	16	61.2	33.3
3	2483.50	57.9 PK	74.0	-16.1	3.45 V	5	24.7	33.2
4	2483.50	46.4 AV	54.0	-7.6	3.45 V	5	13.2	33.2
5	4934.00	59.8 PK	74.0	-14.2	2.52 V	54	56.4	3.4
6	4934.00	50.7 AV	54.0	-3.3	2.52 V	54	47.3	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

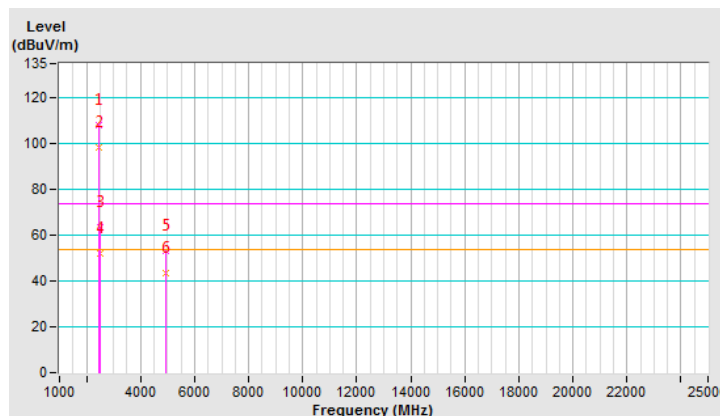


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 25 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	108.3 PK			1.43 H	248	75.1	33.2
2	*2472.00	98.6 AV			1.43 H	248	65.4	33.2
3	2483.50	63.5 PK	74.0	-10.5	1.14 H	251	30.3	33.2
4	2483.50	51.9 AV	54.0	-2.1	1.14 H	251	18.7	33.2
5	4944.00	53.1 PK	74.0	-20.9	1.18 H	318	49.7	3.4
6	4944.00	43.2 AV	54.0	-10.8	1.18 H	318	39.8	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

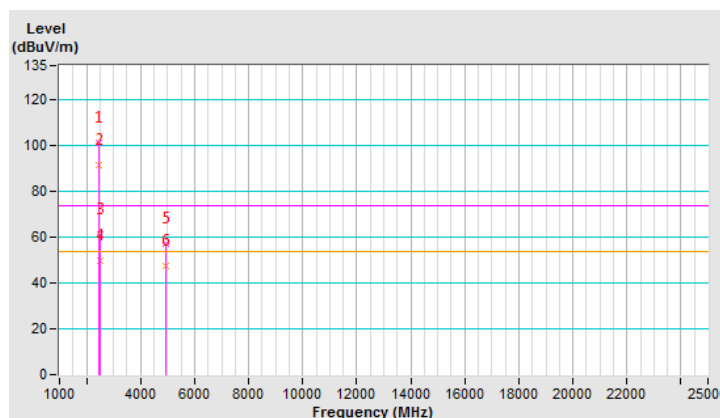


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 25 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	101.0 PK			3.82 V	197	67.8	33.2
2	*2472.00	91.3 AV			3.82 V	197	58.1	33.2
3	2483.50	61.2 PK	74.0	-12.8	3.83 V	321	28.0	33.2
4	2483.50	50.0 AV	54.0	-4.0	3.83 V	321	16.8	33.2
5	4944.00	57.2 PK	74.0	-16.8	1.48 V	80	53.8	3.4
6	4944.00	47.5 AV	54.0	-6.5	1.48 V	80	44.1	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)



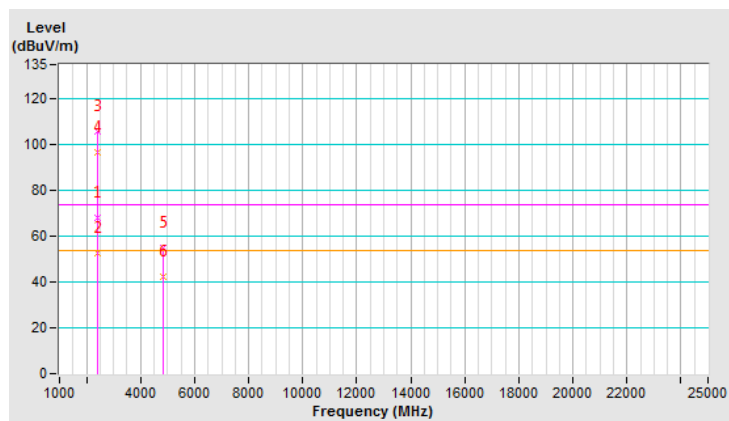
802.11g

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 1 : 2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	67.8 PK	74.0	-6.2	1.32 H	233	34.3	33.5
2	2390.00	52.5 AV	54.0	-1.5	1.32 H	233	19.0	33.5
3	*2412.00	105.9 PK			1.45 H	255	72.5	33.4
4	*2412.00	96.4 AV			1.45 H	255	63.0	33.4
5	4824.00	55.2 PK	74.0	-18.8	1.02 H	312	51.5	3.7
6	4824.00	42.5 AV	54.0	-11.5	1.02 H	312	38.8	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
- Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level - Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

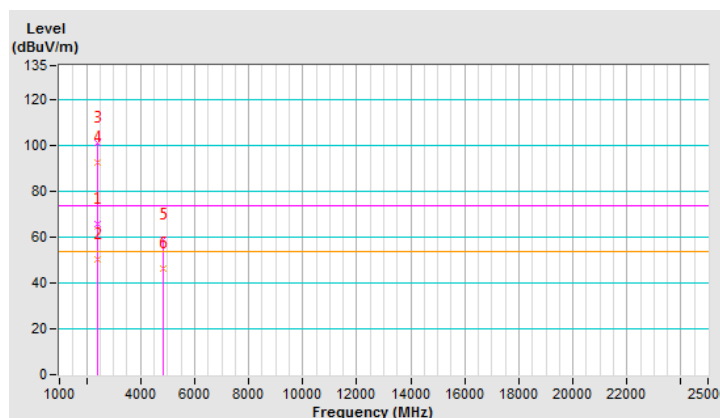


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	65.6 PK	74.0	-8.4	3.32 V	159	32.1	33.5
2	2390.00	50.4 AV	54.0	-3.6	3.32 V	159	16.9	33.5
3	*2412.00	101.5 PK			3.76 V	161	68.1	33.4
4	*2412.00	92.4 AV			3.76 V	161	59.0	33.4
5	4824.00	59.0 PK	74.0	-15.0	2.65 V	49	55.3	3.7
6	4824.00	46.5 AV	54.0	-7.5	2.65 V	49	42.8	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

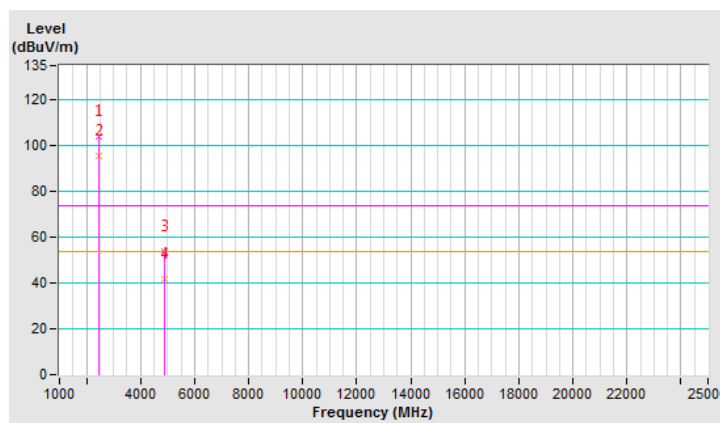


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	104.3 PK			1.16 H	254	70.9	33.4
2	*2437.00	95.6 AV			1.16 H	254	62.2	33.4
3	4874.00	53.7 PK	74.0	-20.3	1.25 H	309	50.2	3.5
4	4874.00	41.7 AV	54.0	-12.3	1.25 H	309	38.2	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

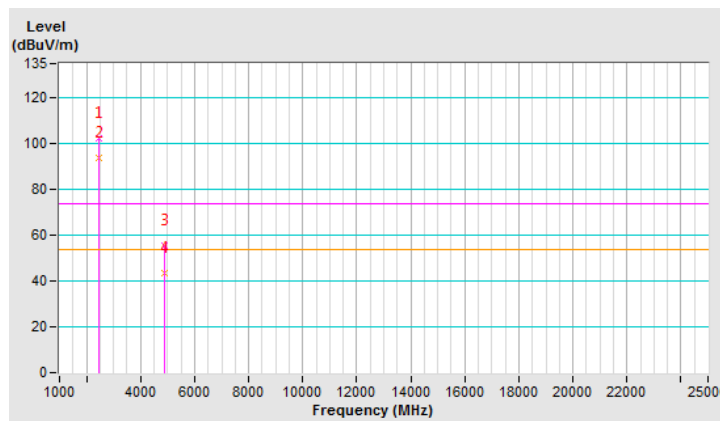


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	102.5 PK			4.00 V	152	69.1	33.4
2	*2437.00	93.6 AV			4.00 V	152	60.2	33.4
3	4874.00	55.5 PK	74.0	-18.5	3.12 V	127	52.0	3.5
4	4874.00	43.7 AV	54.0	-10.3	3.12 V	127	40.2	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

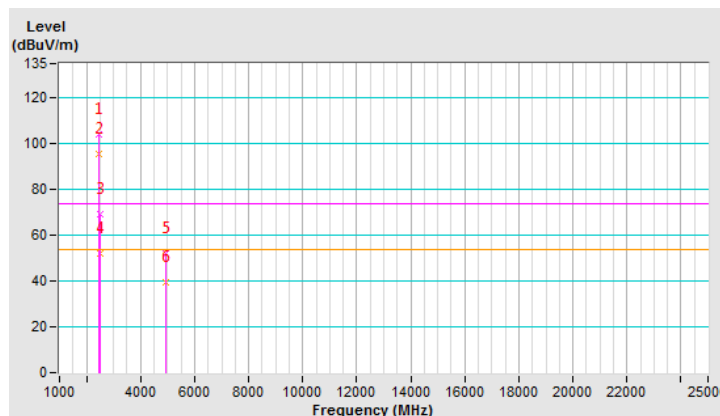


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	104.2 PK			1.13 H	256	70.9	33.3
2	*2462.00	95.3 AV			1.13 H	256	62.0	33.3
3	2483.50	69.3 PK	74.0	-4.7	1.12 H	255	36.1	33.2
4	2483.50	51.8 AV	54.0	-2.2	1.12 H	255	18.6	33.2
5	4924.00	51.8 PK	74.0	-22.2	1.25 H	22	48.5	3.3
6	4924.00	39.6 AV	54.0	-14.4	1.25 H	22	36.3	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

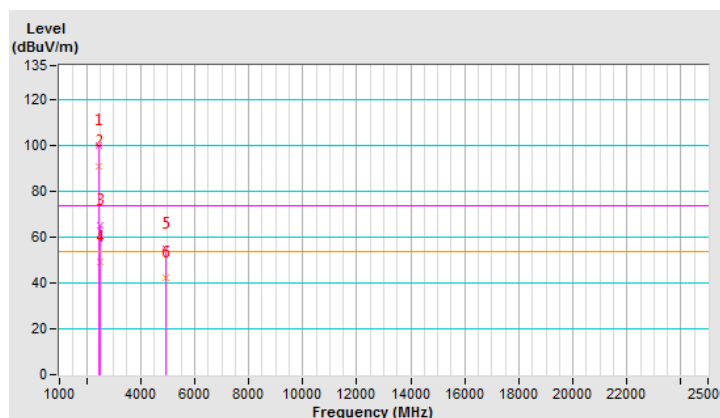


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	100.2 PK			3.89 V	205	66.9	33.3
2	*2462.00	90.7 AV			3.89 V	205	57.4	33.3
3	2483.50	65.4 PK	74.0	-8.6	3.84 V	145	32.2	33.2
4	2483.50	49.0 AV	54.0	-5.0	3.84 V	145	15.8	33.2
5	4924.00	55.0 PK	74.0	-19.0	2.79 V	286	51.7	3.3
6	4924.00	42.3 AV	54.0	-11.7	2.79 V	286	39.0	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

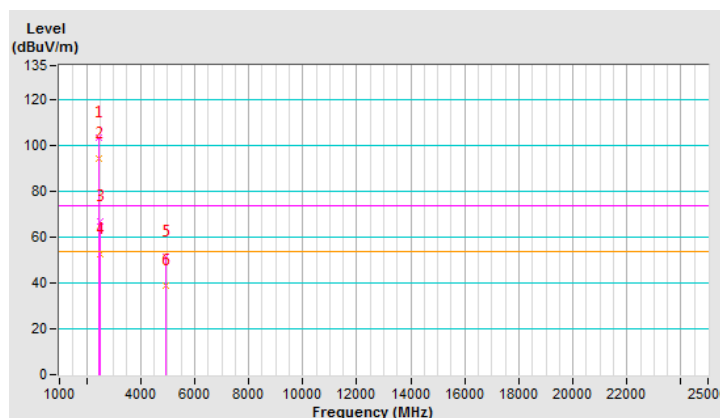


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 12：2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	103.5 PK			1.12 H	260	70.2	33.3
2	*2467.00	94.6 AV			1.12 H	260	61.3	33.3
3	2483.50	67.1 PK	74.0	-6.9	1.10 H	257	33.9	33.2
4	2483.50	52.7 AV	54.0	-1.3	1.10 H	257	19.5	33.2
5	4934.00	51.7 PK	74.0	-22.3	1.09 H	21	48.3	3.4
6	4934.00	38.8 AV	54.0	-15.2	1.09 H	21	35.4	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

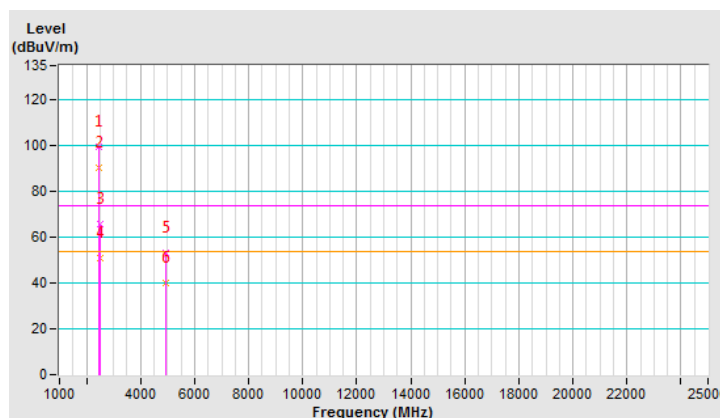


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 12：2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	99.4 PK			3.91 V	206	66.1	33.3
2	*2467.00	90.6 AV			3.91 V	206	57.3	33.3
3	2483.50	65.8 PK	74.0	-8.2	3.85 V	323	32.6	33.2
4	2483.50	50.9 AV	54.0	-3.1	3.85 V	323	17.7	33.2
5	4934.00	53.1 PK	74.0	-20.9	3.43 V	287	49.7	3.4
6	4934.00	40.1 AV	54.0	-13.9	3.43 V	287	36.7	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

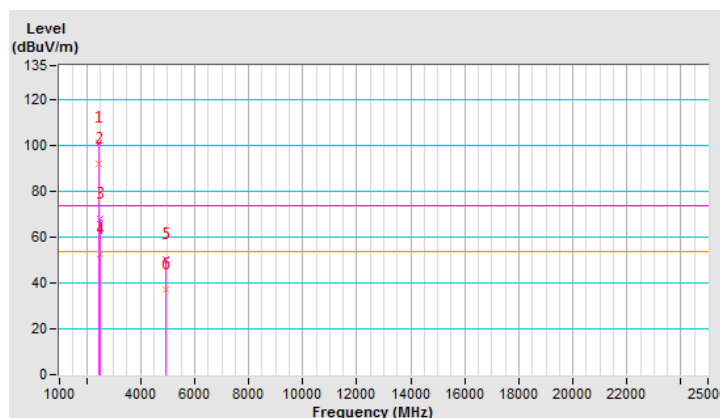


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	101.4 PK			1.12 H	259	68.2	33.2
2	*2472.00	92.3 AV			1.12 H	259	59.1	33.2
3	2483.50	68.3 PK	74.0	-5.7	1.11 H	256	35.1	33.2
4	2483.50	52.9 AV	54.0	-1.1	1.11 H	256	19.7	33.2
5	4944.00	50.5 PK	74.0	-23.5	1.00 H	22	47.1	3.4
6	4944.00	37.4 AV	54.0	-16.6	1.00 H	22	34.0	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

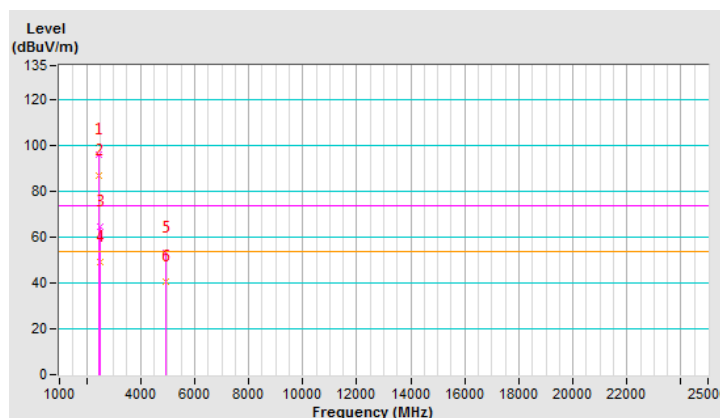


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	96.1 PK			3.42 V	148	62.9	33.2
2	*2472.00	87.0 AV			3.42 V	148	53.8	33.2
3	2483.50	64.8 PK	74.0	-9.2	3.46 V	160	31.6	33.2
4	2483.50	49.4 AV	54.0	-4.6	3.46 V	160	16.2	33.2
5	4944.00	53.1 PK	74.0	-20.9	2.50 V	48	49.7	3.4
6	4944.00	40.6 AV	54.0	-13.4	2.50 V	48	37.2	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)



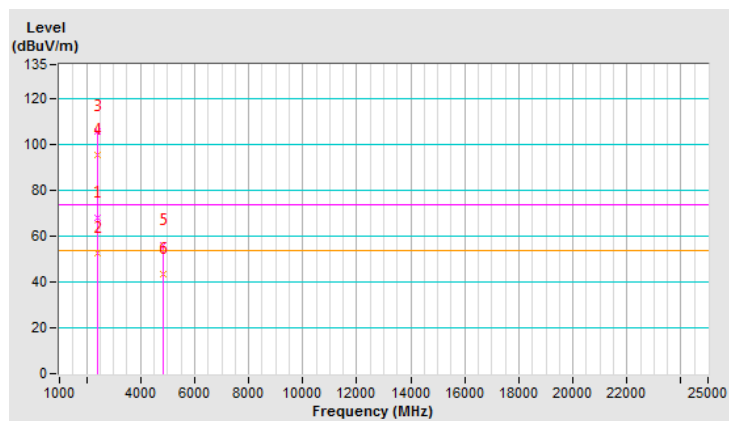
802.11n (HT20)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	68.3 PK	74.0	-5.7	1.16 H	234	34.8	33.5
2	2390.00	52.4 AV	54.0	-1.6	1.16 H	234	18.9	33.5
3	*2412.00	105.8 PK			1.45 H	256	72.4	33.4
4	*2412.00	95.6 AV			1.45 H	256	62.2	33.4
5	4824.00	56.2 PK	74.0	-17.8	2.80 H	310	52.5	3.7
6	4824.00	43.4 AV	54.0	-10.6	2.80 H	310	39.7	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
- Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

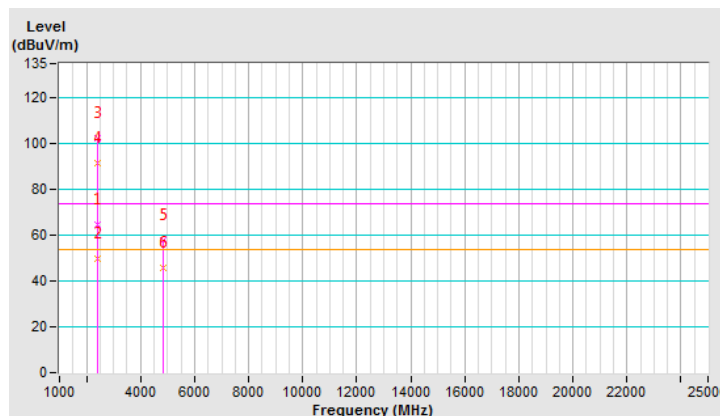


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	64.8 PK	74.0	-9.2	3.55 V	153	31.3	33.5
2	2390.00	49.9 AV	54.0	-4.1	3.55 V	153	16.4	33.5
3	*2412.00	102.2 PK			3.69 V	321	68.8	33.4
4	*2412.00	91.6 AV			3.69 V	321	58.2	33.4
5	4824.00	58.0 PK	74.0	-16.0	3.27 V	50	54.3	3.7
6	4824.00	45.9 AV	54.0	-8.1	3.27 V	50	42.2	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

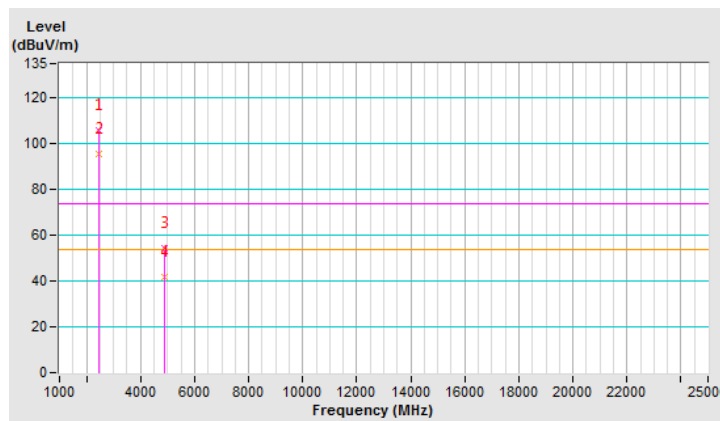


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	106.1 PK			1.19 H	255	72.7	33.4
2	*2437.00	95.5 AV			1.19 H	255	62.1	33.4
3	4874.00	54.2 PK	74.0	-19.8	1.00 H	308	50.7	3.5
4	4874.00	41.8 AV	54.0	-12.2	1.00 H	308	38.3	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

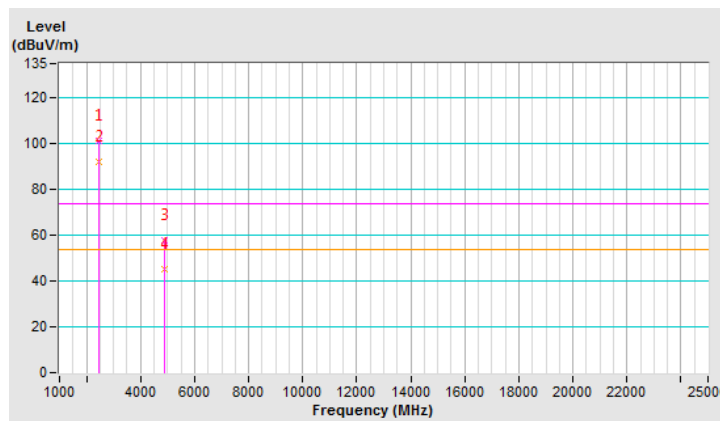


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	101.2 PK			3.94 V	154	67.8	33.4
2	*2437.00	92.2 AV			3.94 V	154	58.8	33.4
3	4874.00	57.6 PK	74.0	-16.4	2.62 V	49	54.1	3.5
4	4874.00	45.4 AV	54.0	-8.6	2.62 V	49	41.9	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

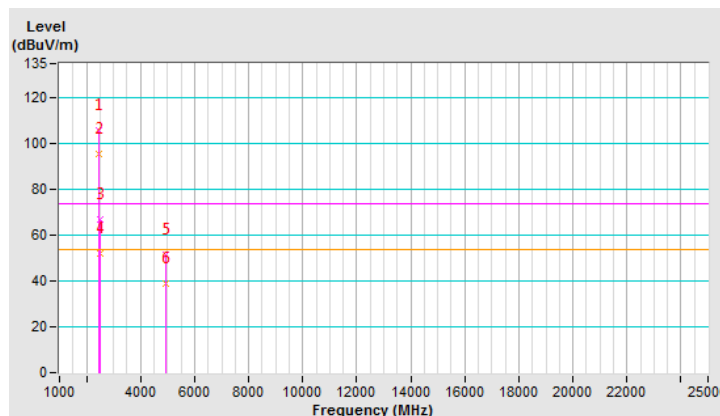


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	105.9 PK			1.36 H	259	72.6	33.3
2	*2462.00	95.4 AV			1.36 H	259	62.1	33.3
3	2483.50	67.0 PK	74.0	-7.0	1.10 H	257	33.8	33.2
4	2483.50	52.0 AV	54.0	-2.0	1.10 H	257	18.8	33.2
5	4924.00	51.3 PK	74.0	-22.7	1.11 H	22	48.0	3.3
6	4924.00	38.8 AV	54.0	-15.2	1.11 H	22	35.5	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

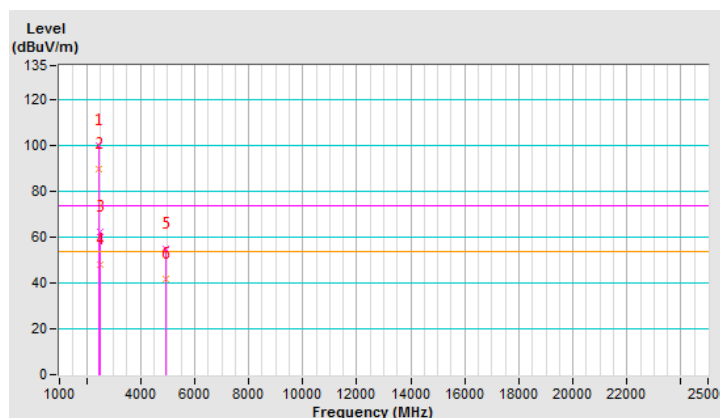


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	100.2 PK			3.91 V	205	66.9	33.3
2	*2462.00	89.8 AV			3.91 V	205	56.5	33.3
3	2483.50	62.5 PK	74.0	-11.5	3.89 V	148	29.3	33.2
4	2483.50	48.2 AV	54.0	-5.8	3.89 V	148	15.0	33.2
5	4924.00	54.9 PK	74.0	-19.1	2.65 V	45	51.6	3.3
6	4924.00	42.0 AV	54.0	-12.0	2.65 V	45	38.7	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

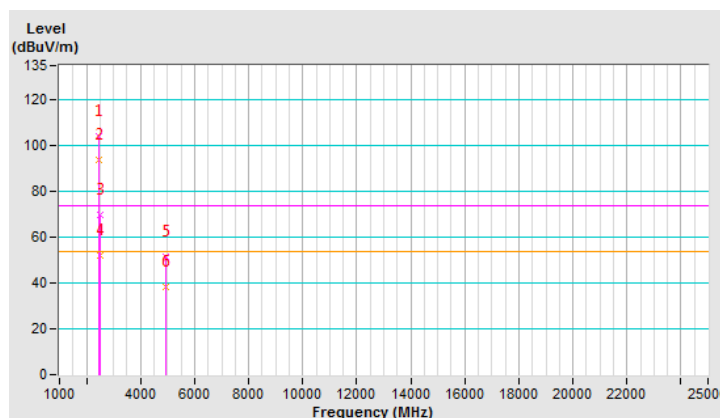


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 12：2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	103.9 PK			1.36 H	258	70.6	33.3
2	*2467.00	93.6 AV			1.36 H	258	60.3	33.3
3	2483.50	69.8 PK	74.0	-4.2	1.10 H	258	36.6	33.2
4	2483.50	52.3 AV	54.0	-1.7	1.10 H	258	19.1	33.2
5	4934.00	51.2 PK	74.0	-22.8	1.04 H	21	47.8	3.4
6	4934.00	38.3 AV	54.0	-15.7	1.04 H	21	34.9	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

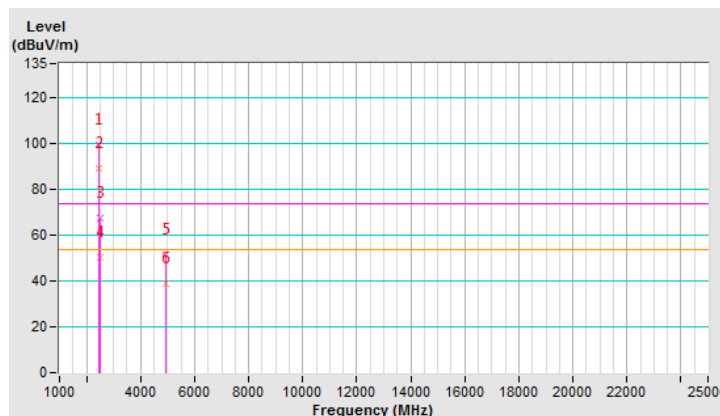


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 12：2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	99.8 PK			3.88 V	203	66.5	33.3
2	*2467.00	89.2 AV			3.88 V	203	55.9	33.3
3	2483.50	67.5 PK	74.0	-6.5	3.84 V	320	34.3	33.2
4	2483.50	50.4 AV	54.0	-3.6	3.84 V	320	17.2	33.2
5	4934.00	51.7 PK	74.0	-22.3	3.00 V	127	48.3	3.4
6	4934.00	39.1 AV	54.0	-14.9	3.00 V	127	35.7	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

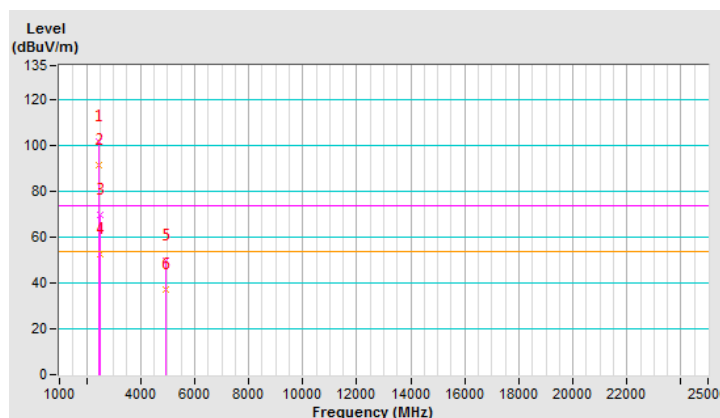


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	101.7 PK			1.36 H	260	68.5	33.2
2	*2472.00	91.4 AV			1.36 H	260	58.2	33.2
3	2483.50	69.8 PK	74.0	-4.2	1.10 H	260	36.6	33.2
4	2483.50	52.6 AV	54.0	-1.4	1.10 H	260	19.4	33.2
5	4944.00	50.0 PK	74.0	-24.0	1.02 H	22	46.6	3.4
6	4944.00	37.2 AV	54.0	-16.8	1.02 H	22	33.8	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

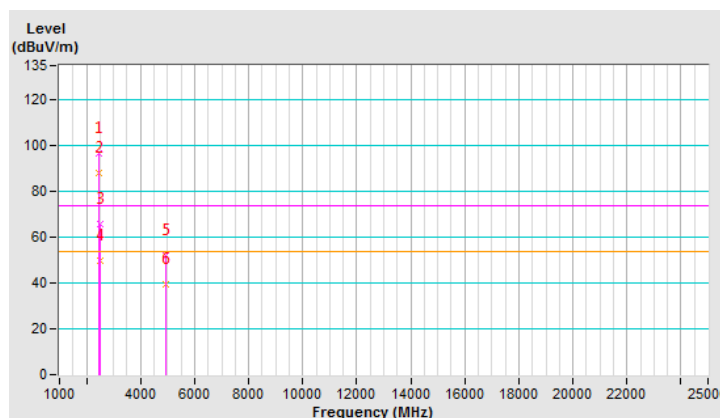


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	96.9 PK			3.82 V	320	63.7	33.2
2	*2472.00	88.2 AV			3.82 V	320	55.0	33.2
3	2483.50	65.8 PK	74.0	-8.2	3.80 V	143	32.6	33.2
4	2483.50	49.8 AV	54.0	-4.2	3.80 V	143	16.6	33.2
5	4944.00	52.0 PK	74.0	-22.0	2.54 V	44	48.6	3.4
6	4944.00	39.2 AV	54.0	-14.8	2.54 V	44	35.8	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)



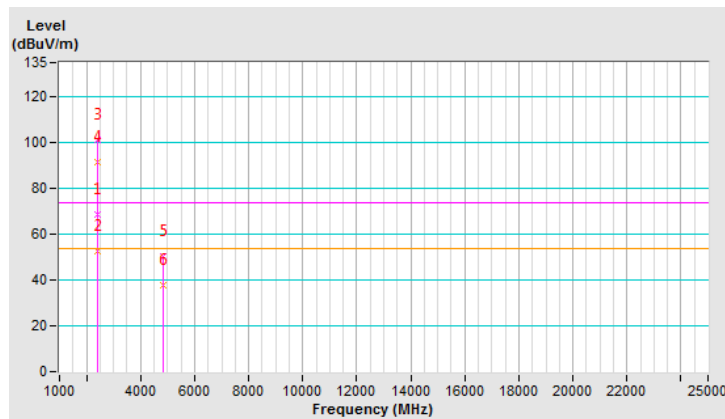
802.11n (HT40)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 3：2422 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	68.7 PK	74.0	-5.3	1.16 H	256	35.2	33.5
2	2390.00	52.5 AV	54.0	-1.5	1.16 H	256	19.0	33.5
3	*2422.00	101.3 PK			1.45 H	254	67.9	33.4
4	*2422.00	91.5 AV			1.45 H	254	58.1	33.4
5	4844.00	50.3 PK	74.0	-23.7	1.48 H	25	46.7	3.6
6	4844.00	37.6 AV	54.0	-16.4	1.48 H	25	34.0	3.6
	7266.00	-	-	-	-	-	-	-
	9688.00	-	-	-	-	-	-	-
	12110.00	-	-	-	-	-	-	-
	14532.00	-	-	-	-	-	-	-
	16954.00	-	-	-	-	-	-	-
	19376.00	-	-	-	-	-	-	-
	21798.00	-	-	-	-	-	-	-
	24220.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
- Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

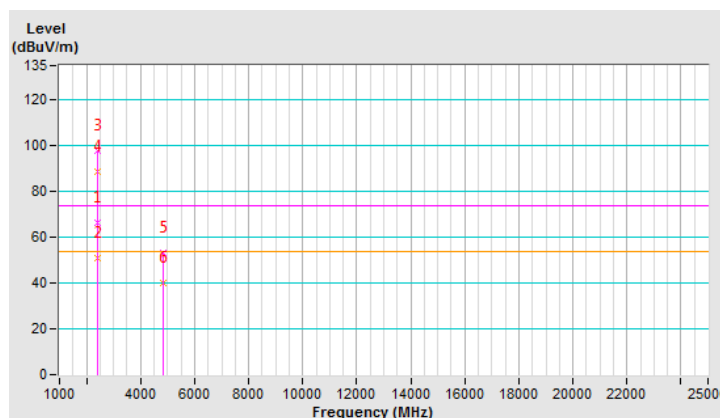


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 3：2422 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	66.6 PK	74.0	-7.4	3.76 V	161	33.1	33.5
2	2390.00	50.9 AV	54.0	-3.1	3.76 V	161	17.4	33.5
3	*2422.00	97.9 PK			3.63 V	160	64.5	33.4
4	*2422.00	88.4 AV			3.63 V	160	55.0	33.4
5	4844.00	53.4 PK	74.0	-20.6	3.63 V	115	49.8	3.6
6	4844.00	39.9 AV	54.0	-14.1	3.63 V	115	36.3	3.6
	7266.00	-	-	-	-	-	-	-
	9688.00	-	-	-	-	-	-	-
	12110.00	-	-	-	-	-	-	-
	14532.00	-	-	-	-	-	-	-
	16954.00	-	-	-	-	-	-	-
	19376.00	-	-	-	-	-	-	-
	21798.00	-	-	-	-	-	-	-
	24220.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

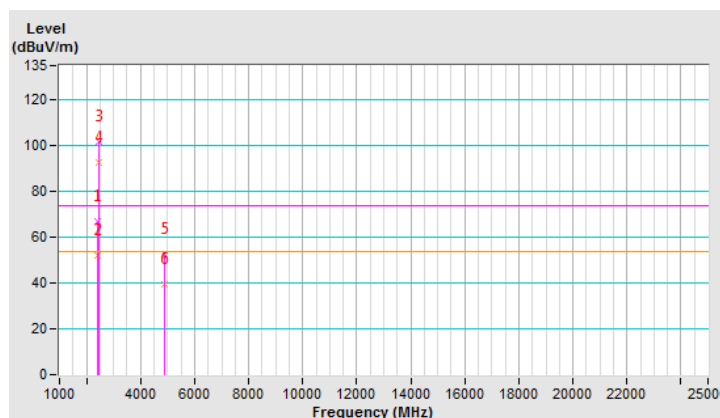


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	66.9 PK	74.0	-7.1	1.19 H	253	33.4	33.5
2	2390.00	51.8 AV	54.0	-2.2	1.19 H	253	18.3	33.5
3	*2437.00	102.1 PK			1.37 H	257	68.7	33.4
4	*2437.00	92.5 AV			1.37 H	257	59.1	33.4
5	4874.00	52.4 PK	74.0	-21.6	1.14 H	21	48.9	3.5
6	4874.00	39.3 AV	54.0	-14.7	1.14 H	21	35.8	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

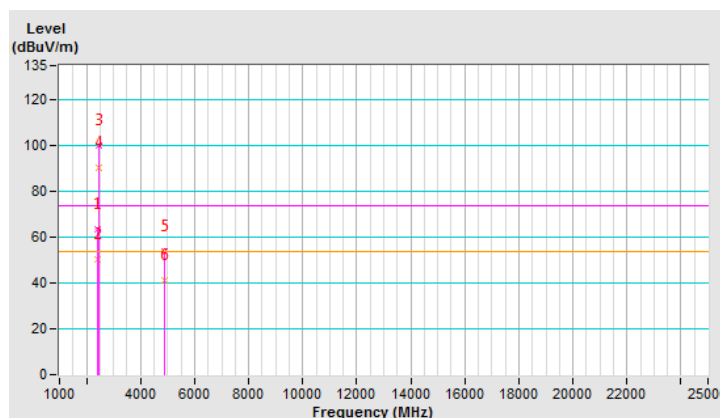


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	63.7 PK	74.0	-10.3	3.33 V	148	30.2	33.5
2	2390.00	50.3 AV	54.0	-3.7	3.33 V	148	16.8	33.5
3	*2437.00	99.9 PK			4.00 V	152	66.5	33.4
4	*2437.00	90.5 AV			4.00 V	152	57.1	33.4
5	4874.00	53.7 PK	74.0	-20.3	3.34 V	127	50.2	3.5
6	4874.00	41.3 AV	54.0	-12.7	3.34 V	127	37.8	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

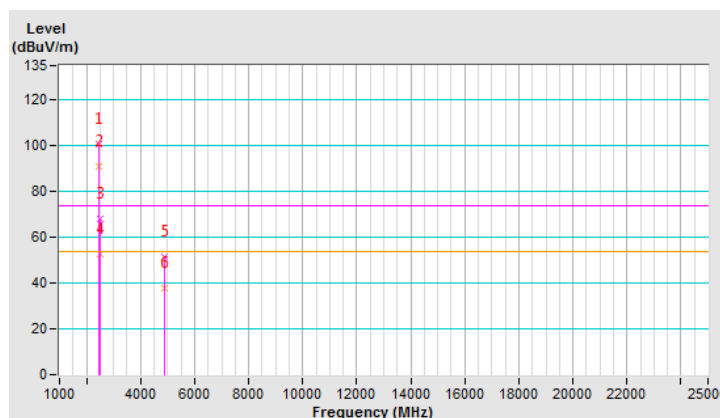


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 9：2452 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2452.00	100.8 PK			1.11 H	258	67.4	33.4
2	*2452.00	91.2 AV			1.11 H	258	57.8	33.4
3	2483.50	68.3 PK	74.0	-5.7	1.11 H	257	35.1	33.2
4	2483.50	52.8 AV	54.0	-1.2	1.11 H	257	19.6	33.2
5	4904.00	51.6 PK	74.0	-22.4	1.06 H	21	48.2	3.4
6	4904.00	37.6 AV	54.0	-16.4	1.06 H	21	34.2	3.4
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

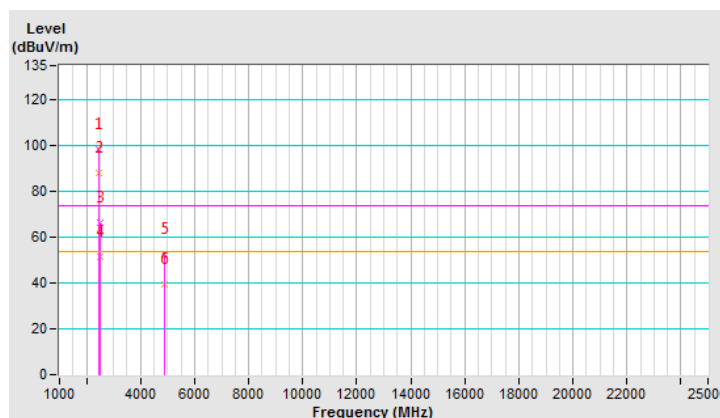


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 9：2452 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2452.00	98.2 PK			3.88 V	151	64.8	33.4
2	*2452.00	88.3 AV			3.88 V	151	54.9	33.4
3	2483.50	66.6 PK	74.0	-7.4	3.85 V	323	33.4	33.2
4	2483.50	51.3 AV	54.0	-2.7	3.85 V	323	18.1	33.2
5	4904.00	52.5 PK	74.0	-21.5	3.75 V	121	49.1	3.4
6	4904.00	39.4 AV	54.0	-14.6	3.75 V	121	36.0	3.4
	7356.00	-	-	-	-	-	-	-
	9808.00	-	-	-	-	-	-	-
	12260.00	-	-	-	-	-	-	-
	14712.00	-	-	-	-	-	-	-
	17164.00	-	-	-	-	-	-	-
	19616.00	-	-	-	-	-	-	-
	22068.00	-	-	-	-	-	-	-
	24520.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

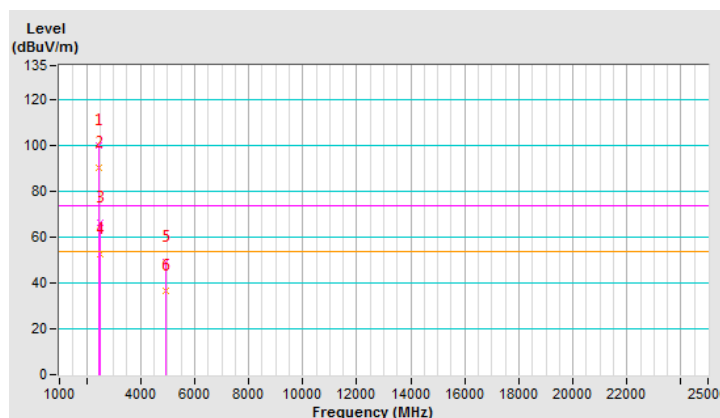


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 10：2457 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2457.00	100.3 PK			1.13 H	258	67.0	33.3
2	*2457.00	90.5 AV			1.13 H	258	57.2	33.3
3	2483.50	66.4 PK	74.0	-7.6	1.10 H	258	33.2	33.2
4	2483.50	52.6 AV	54.0	-1.4	1.10 H	258	19.4	33.2
5	4914.00	49.2 PK	74.0	-24.8	1.12 H	25	45.8	3.4
6	4914.00	36.7 AV	54.0	-17.3	1.12 H	25	33.3	3.4
	7371.00	-	-	-	-	-	-	-
	9828.00	-	-	-	-	-	-	-
	12285.00	-	-	-	-	-	-	-
	14742.00	-	-	-	-	-	-	-
	17199.00	-	-	-	-	-	-	-
	19656.00	-	-	-	-	-	-	-
	22113.00	-	-	-	-	-	-	-
	24570.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

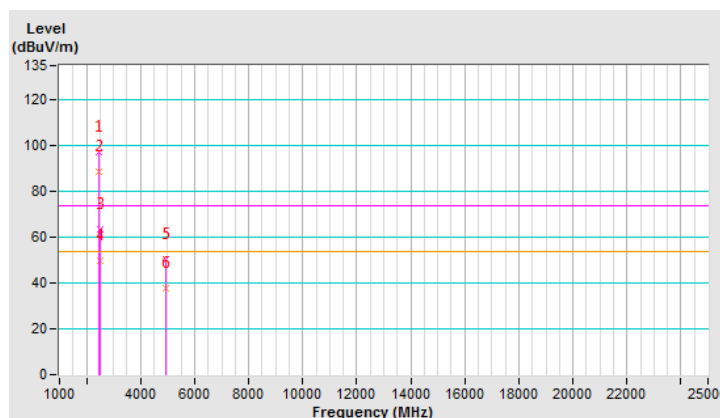


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 10：2457 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2457.00	97.4 PK			3.88 V	152	64.1	33.3
2	*2457.00	88.4 AV			3.88 V	152	55.1	33.3
3	2483.50	63.5 PK	74.0	-10.5	3.86 V	146	30.3	33.2
4	2483.50	49.8 AV	54.0	-4.2	3.86 V	146	16.6	33.2
5	4914.00	50.5 PK	74.0	-23.5	3.40 V	120	47.1	3.4
6	4914.00	37.6 AV	54.0	-16.4	3.40 V	120	34.2	3.4
	7371.00	-	-	-	-	-	-	-
	9828.00	-	-	-	-	-	-	-
	12285.00	-	-	-	-	-	-	-
	14742.00	-	-	-	-	-	-	-
	17199.00	-	-	-	-	-	-	-
	19656.00	-	-	-	-	-	-	-
	22113.00	-	-	-	-	-	-	-
	24570.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

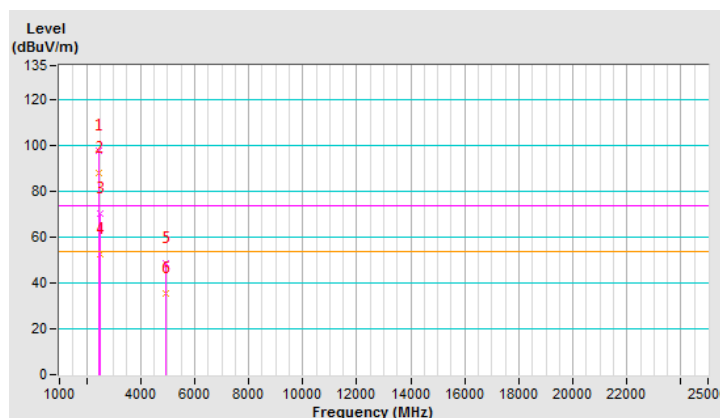


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	97.8 PK			1.13 H	257	64.5	33.3
2	*2462.00	88.2 AV			1.13 H	257	54.9	33.3
3	2483.50	70.4 PK	74.0	-3.6	1.10 H	259	37.2	33.2
4	2483.50	52.7 AV	54.0	-1.3	1.10 H	259	19.5	33.2
5	4924.00	48.4 PK	74.0	-25.6	1.06 H	20	45.1	3.3
6	4924.00	35.6 AV	54.0	-18.4	1.06 H	20	32.3	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

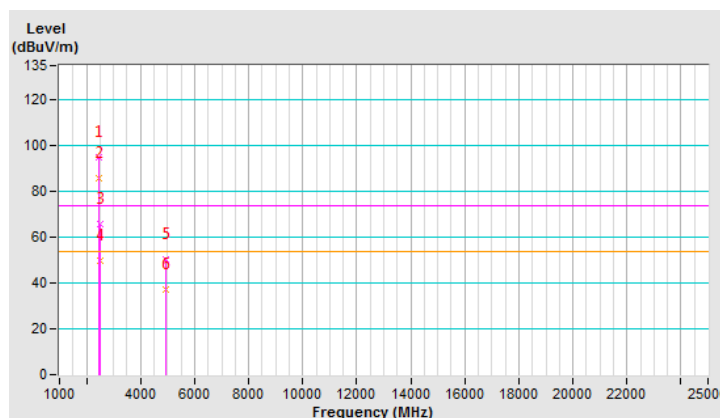


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	24℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	95.0 PK			3.96 V	150	61.7	33.3
2	*2462.00	85.6 AV			3.96 V	150	52.3	33.3
3	2483.50	66.0 PK	74.0	-8.0	3.87 V	162	32.8	33.2
4	2483.50	49.6 AV	54.0	-4.4	3.87 V	162	16.4	33.2
5	4924.00	50.1 PK	74.0	-23.9	2.96 V	45	46.8	3.3
6	4924.00	37.3 AV	54.0	-16.7	2.96 V	45	34.0	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)



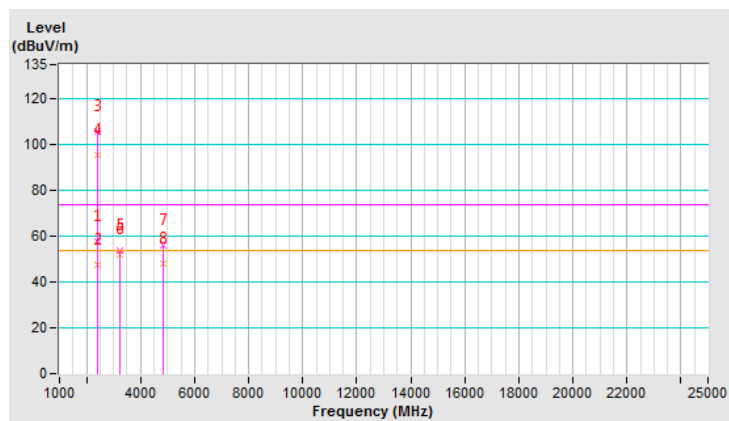
802.11b

操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	58.0 PK	74.0	-16.0	2.20 H	340	24.5	33.5
2	2390.00	47.6 AV	54.0	-6.4	2.20 H	340	14.1	33.5
3	*2412.00	105.8 PK			2.24 H	344	72.4	33.4
4	*2412.00	95.5 AV			2.24 H	344	62.1	33.4
5	#3216.00	53.8 PK	74.0	-20.2	2.75 H	155	54.6	-0.8
6	#3216.00	52.1 AV	54.0	-1.9	2.75 H	155	52.9	-0.8
7	4824.00	55.8 PK	74.0	-18.2	1.93 H	300	52.1	3.7
8	4824.00	48.1 AV	54.0	-5.9	1.93 H	300	44.4	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
- Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level - Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

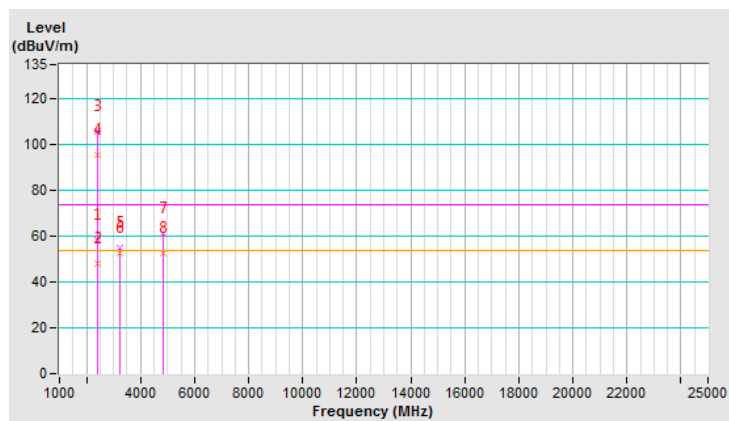


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	58.1 PK	74.0	-15.9	2.55 V	101	24.6	33.5
2	2390.00	47.8 AV	54.0	-6.2	2.55 V	101	14.3	33.5
3	*2412.00	105.7 PK			2.56 V	105	72.3	33.4
4	*2412.00	95.3 AV			2.56 V	105	61.9	33.4
5	#3216.00	54.9 PK	74.0	-19.1	2.67 V	291	55.7	-0.8
6	#3216.00	52.8 AV	54.0	-1.2	2.67 V	291	53.6	-0.8
7	4824.00	61.0 PK	74.0	-13.0	2.54 V	285	57.3	3.7
8	4824.00	52.9 AV	54.0	-1.1	2.54 V	285	49.2	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

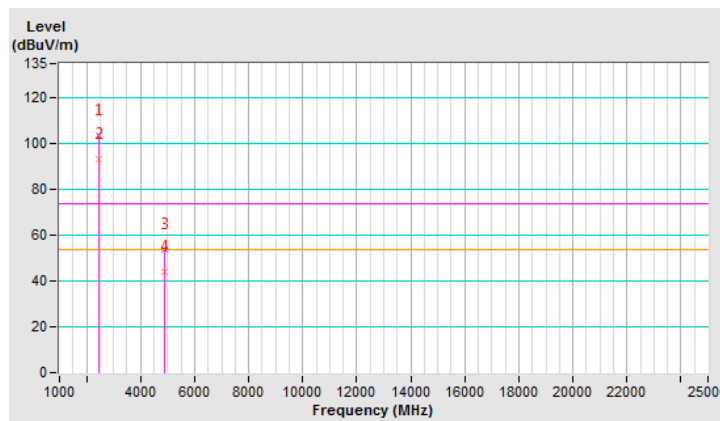


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	103.7 PK			2.39 H	355	70.3	33.4
2	*2437.00	93.4 AV			2.39 H	355	60.0	33.4
3	4874.00	53.8 PK	74.0	-20.2	1.82 H	302	50.3	3.5
4	4874.00	43.9 AV	54.0	-10.1	1.82 H	302	40.4	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

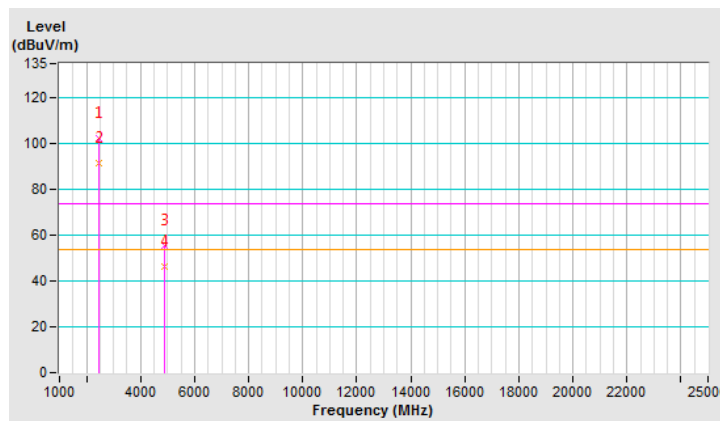


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	102.3 PK			2.85 V	77	68.9	33.4
2	*2437.00	91.8 AV			2.85 V	77	58.4	33.4
3	4874.00	55.3 PK	74.0	-18.7	2.51 V	20	51.8	3.5
4	4874.00	46.1 AV	54.0	-7.9	2.51 V	20	42.6	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

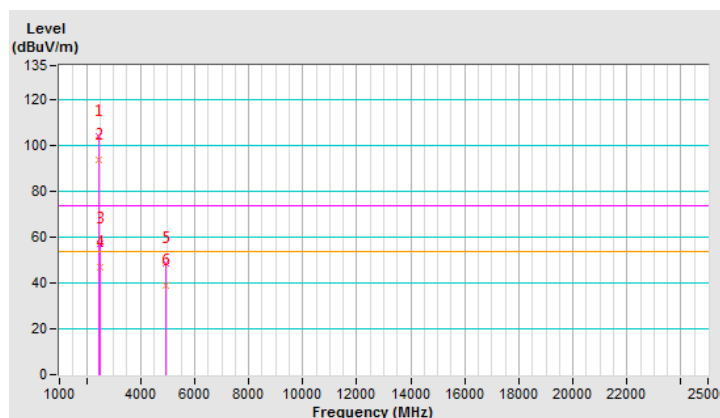


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	104.1 PK			2.43 H	352	70.8	33.3
2	*2462.00	94.0 AV			2.43 H	352	60.7	33.3
3	2483.50	57.0 PK	74.0	-17.0	2.40 H	350	23.8	33.2
4	2483.50	46.7 AV	54.0	-7.3	2.40 H	350	13.5	33.2
5	4924.00	48.9 PK	74.0	-25.1	2.12 H	300	45.6	3.3
6	4924.00	39.0 AV	54.0	-15.0	2.12 H	300	35.7	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

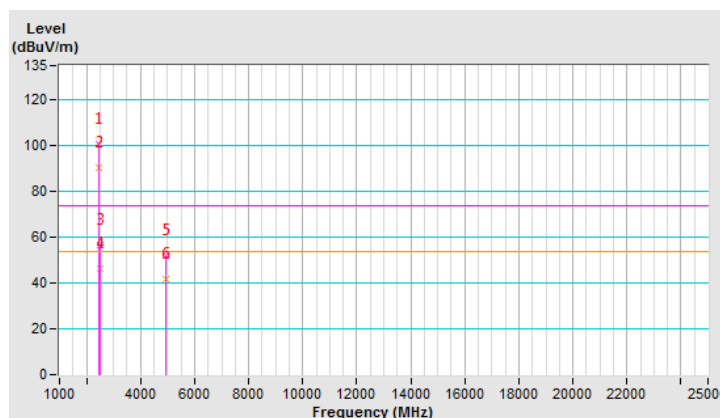


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	100.7 PK			2.63 V	66	67.4	33.3
2	*2462.00	90.4 AV			2.63 V	66	57.1	33.3
3	2483.50	56.9 PK	74.0	-17.1	2.63 V	66	23.7	33.2
4	2483.50	46.5 AV	54.0	-7.5	2.63 V	66	13.3	33.2
5	4924.00	52.1 PK	74.0	-21.9	2.62 V	286	48.8	3.3
6	4924.00	41.9 AV	54.0	-12.1	2.62 V	286	38.6	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

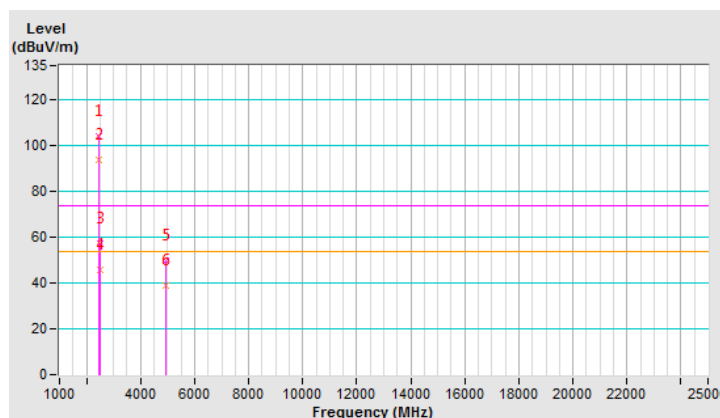


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 12：2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	104.1 PK			2.40 H	347	70.8	33.3
2	*2467.00	93.6 AV			2.40 H	347	60.3	33.3
3	2483.50	57.3 PK	74.0	-16.7	2.40 H	347	24.1	33.2
4	2483.50	45.9 AV	54.0	-8.1	2.40 H	347	12.7	33.2
5	4934.00	49.5 PK	74.0	-24.5	1.51 H	307	46.1	3.4
6	4934.00	38.7 AV	54.0	-15.3	1.51 H	307	35.3	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

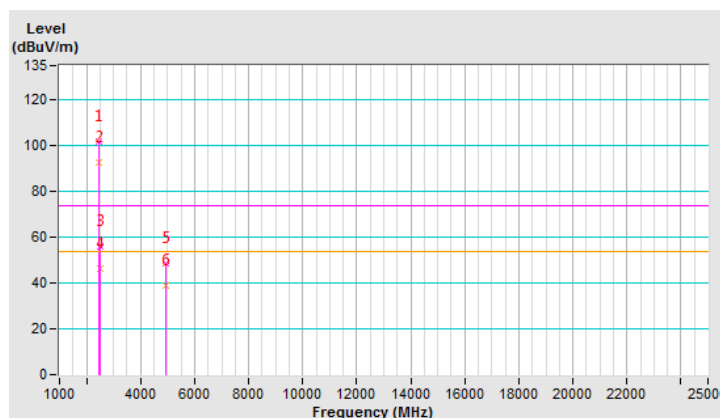


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 12：2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	102.0 PK			2.63 V	107	68.7	33.3
2	*2467.00	92.8 AV			2.63 V	107	59.5	33.3
3	2483.50	56.2 PK	74.0	-17.8	2.63 V	107	23.0	33.2
4	2483.50	46.2 AV	54.0	-7.8	2.63 V	107	13.0	33.2
5	4934.00	48.5 PK	74.0	-25.5	2.00 V	301	45.1	3.4
6	4934.00	38.7 AV	54.0	-15.3	2.00 V	301	35.3	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

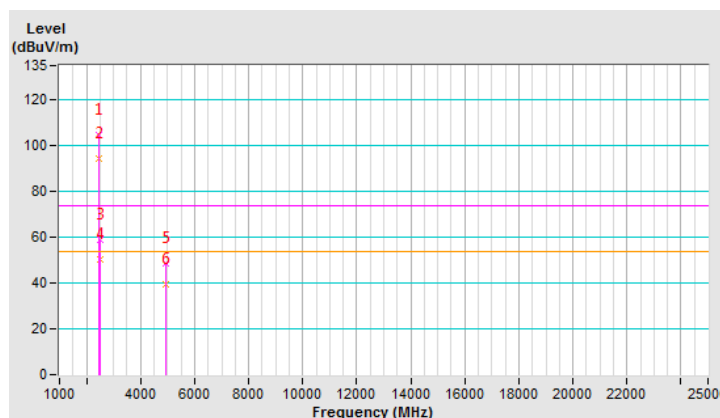


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	104.6 PK			2.40 H	350	71.4	33.2
2	*2472.00	94.3 AV			2.40 H	350	61.1	33.2
3	2483.50	58.9 PK	74.0	-15.1	2.40 H	350	25.7	33.2
4	2483.50	50.1 AV	54.0	-3.9	2.40 H	350	16.9	33.2
5	4944.00	48.6 PK	74.0	-25.4	1.81 H	300	45.2	3.4
6	4944.00	39.2 AV	54.0	-14.8	1.81 H	300	35.8	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

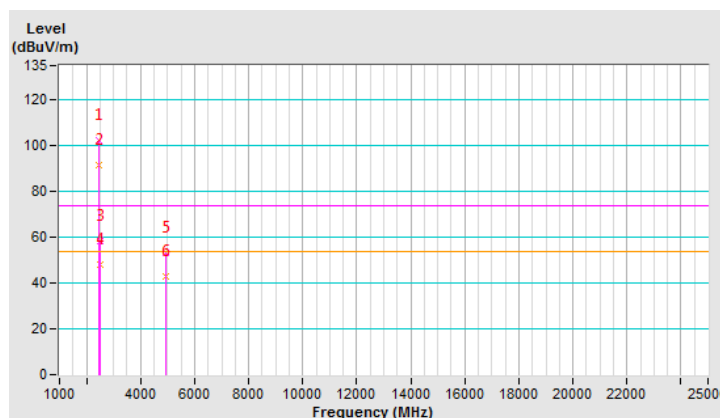


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	102.3 PK			2.61 V	108	69.1	33.2
2	*2472.00	91.6 AV			2.61 V	108	58.4	33.2
3	2483.50	58.4 PK	74.0	-15.6	2.60 V	109	25.2	33.2
4	2483.50	48.3 AV	54.0	-5.7	2.60 V	109	15.1	33.2
5	4944.00	53.2 PK	74.0	-20.8	2.33 V	49	49.8	3.4
6	4944.00	42.9 AV	54.0	-11.1	2.33 V	49	39.5	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)



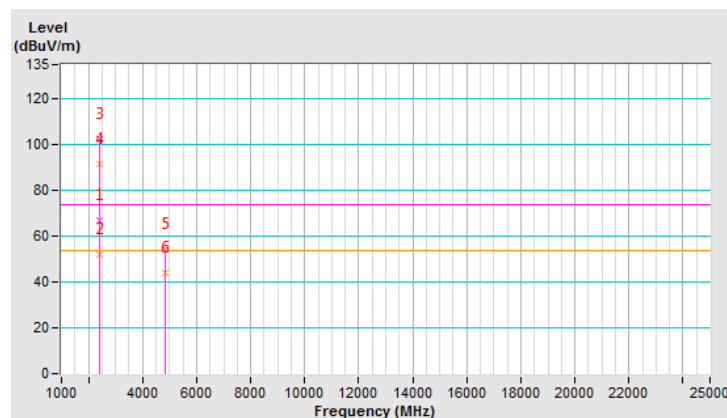
802.11g

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	66.9 PK	74.0	-7.1	2.50 H	350	33.4	33.5
2	2390.00	52.2 AV	54.0	-1.8	2.50 H	350	18.7	33.5
3	*2412.00	102.2 PK			2.51 H	352	68.8	33.4
4	*2412.00	91.7 AV			2.51 H	352	58.3	33.4
5	4824.00	54.3 PK	74.0	-19.7	2.10 H	302	50.6	3.7
6	4824.00	44.2 AV	54.0	-9.8	2.10 H	302	40.5	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
- Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

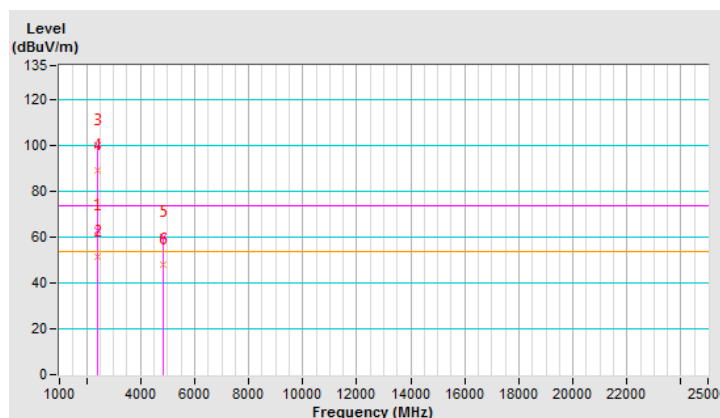


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	63.0 PK	74.0	-11.0	2.55 V	100	29.5	33.5
2	2390.00	51.5 AV	54.0	-2.5	2.55 V	100	18.0	33.5
3	*2412.00	99.9 PK			2.56 V	101	66.5	33.4
4	*2412.00	89.5 AV			2.56 V	101	56.1	33.4
5	4824.00	60.2 PK	74.0	-13.8	2.58 V	285	56.5	3.7
6	4824.00	47.9 AV	54.0	-6.1	2.58 V	285	44.2	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

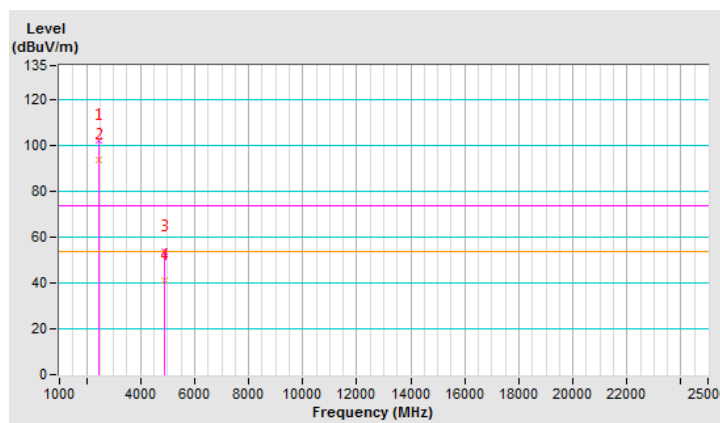


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	102.5 PK			2.48 H	350	69.1	33.4
2	*2437.00	94.0 AV			2.48 H	350	60.6	33.4
3	4874.00	53.5 PK	74.0	-20.5	2.12 H	302	50.0	3.5
4	4874.00	41.4 AV	54.0	-12.6	2.12 H	302	37.9	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

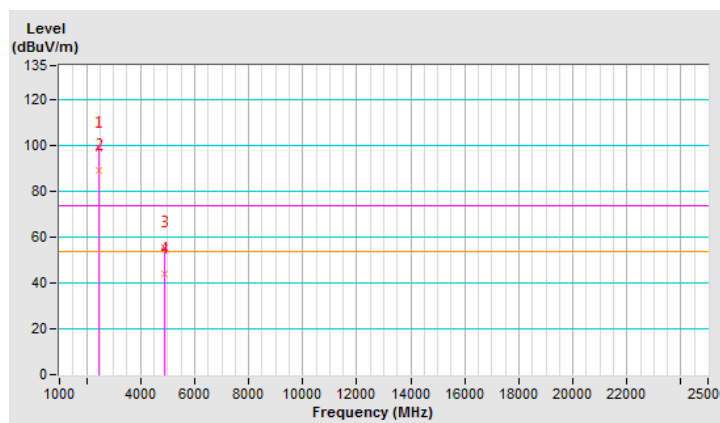


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	99.0 PK			2.47 V	103	65.6	33.4
2	*2437.00	89.1 AV			2.47 V	103	55.7	33.4
3	4874.00	55.6 PK	74.0	-18.4	2.25 V	285	52.1	3.5
4	4874.00	43.9 AV	54.0	-10.1	2.25 V	285	40.4	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

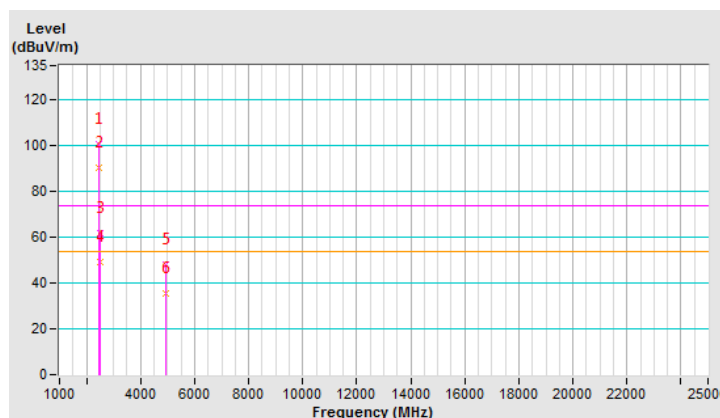


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	100.4 PK			2.19 H	352	67.1	33.3
2	*2462.00	90.6 AV			2.19 H	352	57.3	33.3
3	2483.50	61.5 PK	74.0	-12.5	2.19 H	352	28.3	33.2
4	2483.50	49.1 AV	54.0	-4.9	2.19 H	352	15.9	33.2
5	4924.00	48.2 PK	74.0	-25.8	1.93 H	305	44.9	3.3
6	4924.00	35.7 AV	54.0	-18.3	1.93 H	305	32.4	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

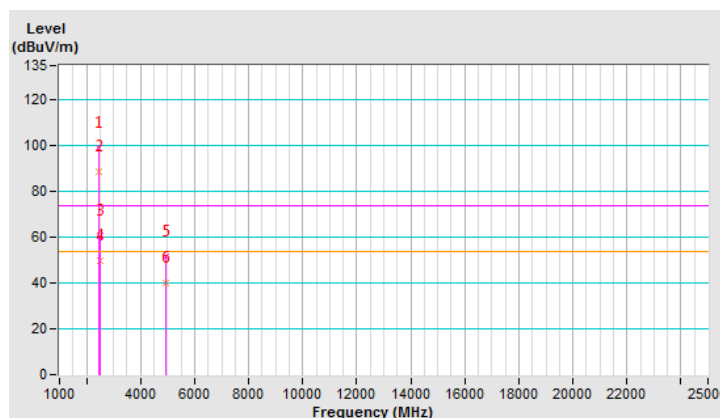


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	98.7 PK			2.66 V	100	65.4	33.3
2	*2462.00	88.7 AV			2.66 V	100	55.4	33.3
3	2483.50	60.7 PK	74.0	-13.3	2.56 V	111	27.5	33.2
4	2483.50	49.8 AV	54.0	-4.2	2.56 V	111	16.6	33.2
5	4924.00	51.4 PK	74.0	-22.6	2.54 V	289	48.1	3.3
6	4924.00	39.9 AV	54.0	-14.1	2.54 V	289	36.6	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

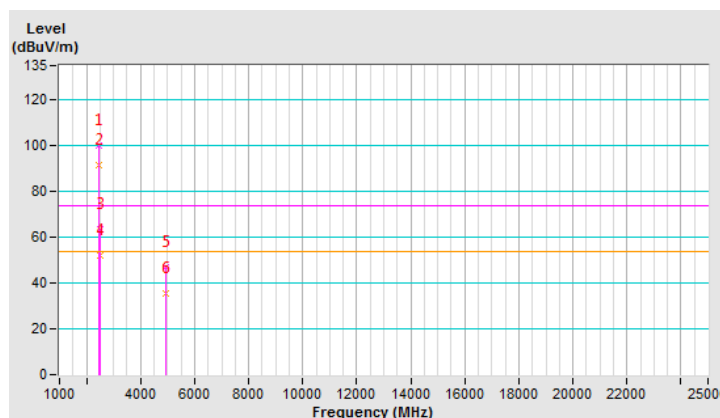


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 12：2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	99.9 PK			2.48 H	336	66.6	33.3
2	*2467.00	91.6 AV			2.48 H	336	58.3	33.3
3	2483.50	63.3 PK	74.0	-10.7	2.45 H	349	30.1	33.2
4	2483.50	52.2 AV	54.0	-1.8	2.45 H	349	19.0	33.2
5	4934.00	46.9 PK	74.0	-27.1	2.12 H	300	43.5	3.4
6	4934.00	35.5 AV	54.0	-18.5	2.12 H	300	32.1	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

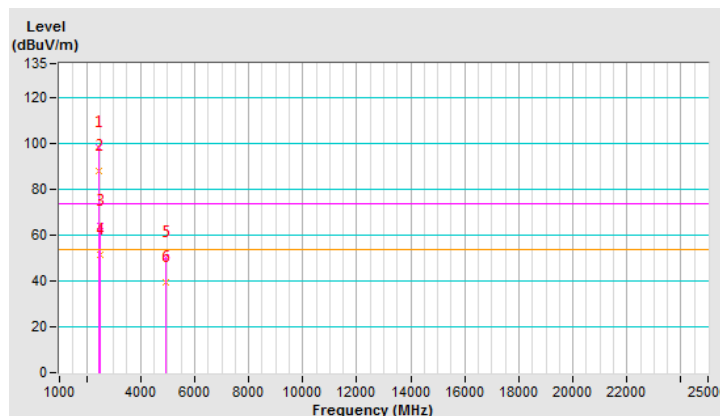


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 12：2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	98.4 PK			2.71 V	106	65.1	33.3
2	*2467.00	88.0 AV			2.71 V	106	54.7	33.3
3	2483.50	63.9 PK	74.0	-10.1	2.70 V	105	30.7	33.2
4	2483.50	51.3 AV	54.0	-2.7	2.70 V	105	18.1	33.2
5	4934.00	50.4 PK	74.0	-23.6	2.44 V	274	47.0	3.4
6	4934.00	39.7 AV	54.0	-14.3	2.44 V	274	36.3	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

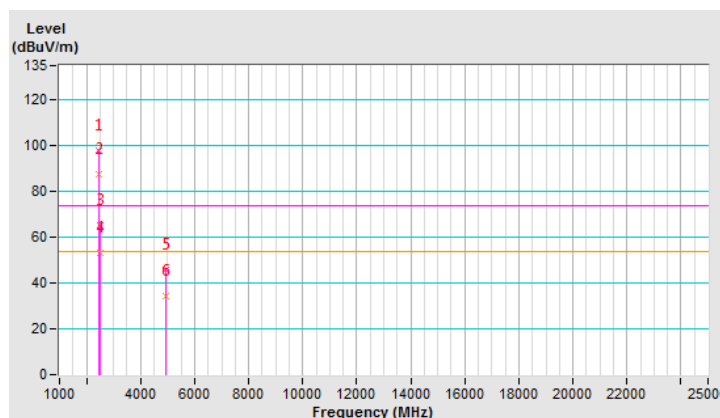


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	97.9 PK			2.43 H	354	64.7	33.2
2	*2472.00	87.8 AV			2.43 H	354	54.6	33.2
3	2483.50	65.2 PK	74.0	-8.8	2.43 H	3	32.0	33.2
4	2483.50	53.0 AV	54.0	-1.0	2.43 H	3	19.8	33.2
5	4944.00	45.8 PK	74.0	-28.2	2.01 H	303	42.4	3.4
6	4944.00	34.5 AV	54.0	-19.5	2.01 H	303	31.1	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

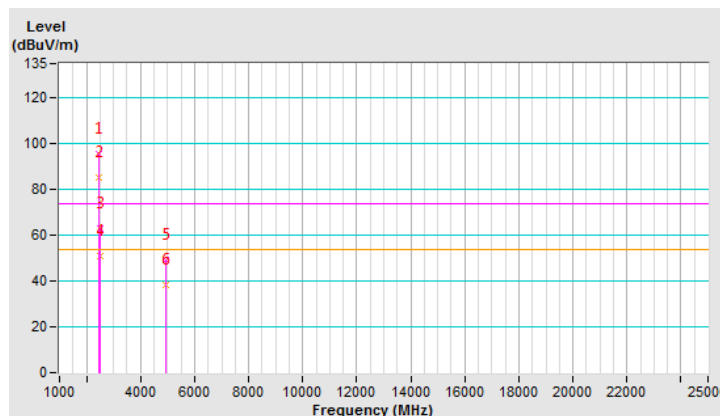


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	95.7 PK			2.64 V	106	62.5	33.2
2	*2472.00	85.5 AV			2.64 V	106	52.3	33.2
3	2483.50	63.0 PK	74.0	-11.0	2.64 V	106	29.8	33.2
4	2483.50	50.8 AV	54.0	-3.2	2.64 V	106	17.6	33.2
5	4944.00	49.4 PK	74.0	-24.6	2.50 V	277	46.0	3.4
6	4944.00	38.5 AV	54.0	-15.5	2.50 V	277	35.1	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)



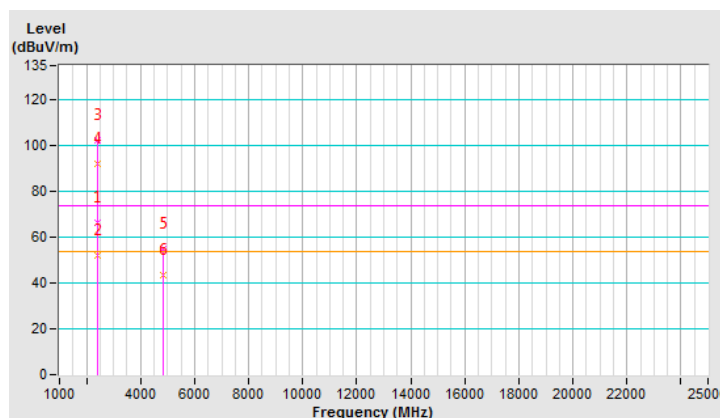
802.11n (HT20)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	66.1 PK	74.0	-7.9	2.23 H	345	32.6	33.5
2	2390.00	52.3 AV	54.0	-1.7	2.23 H	345	18.8	33.5
3	*2412.00	102.2 PK			2.43 H	355	68.8	33.4
4	*2412.00	92.2 AV			2.43 H	355	58.8	33.4
5	4824.00	55.2 PK	74.0	-18.8	1.40 H	302	51.5	3.7
6	4824.00	43.2 AV	54.0	-10.8	1.40 H	302	39.5	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
- Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

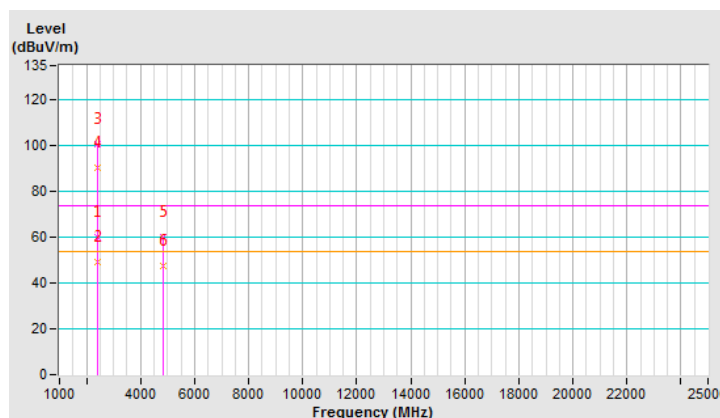


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	60.2 PK	74.0	-13.8	2.55 V	103	26.7	33.5
2	2390.00	49.2 AV	54.0	-4.8	2.55 V	103	15.7	33.5
3	*2412.00	100.5 PK			2.55 V	104	67.1	33.4
4	*2412.00	90.3 AV			2.55 V	104	56.9	33.4
5	4824.00	59.8 PK	74.0	-14.2	2.57 V	284	56.1	3.7
6	4824.00	47.4 AV	54.0	-6.6	2.57 V	284	43.7	3.7
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

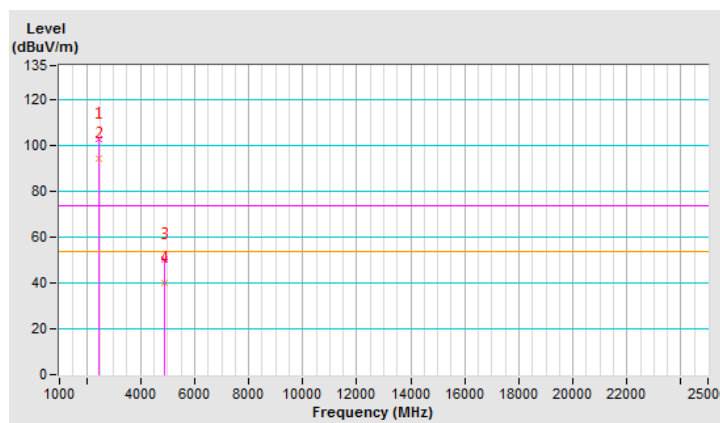


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	103.2 PK			2.20 H	351	69.8	33.4
2	*2437.00	94.2 AV			2.20 H	351	60.8	33.4
3	4874.00	50.6 PK	74.0	-23.4	2.02 H	306	47.1	3.5
4	4874.00	40.0 AV	54.0	-14.0	2.02 H	306	36.5	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

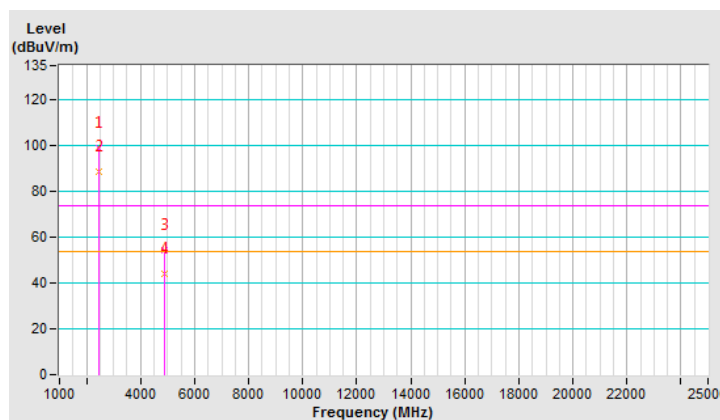


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	99.0 PK			2.76 V	100	65.6	33.4
2	*2437.00	88.8 AV			2.76 V	100	55.4	33.4
3	4874.00	54.2 PK	74.0	-19.8	2.76 V	286	50.7	3.5
4	4874.00	44.1 AV	54.0	-9.9	2.76 V	286	40.6	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

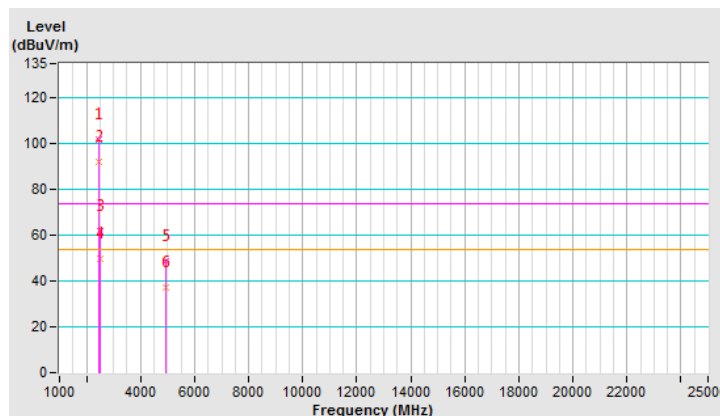


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	101.7 PK			2.44 H	351	68.4	33.3
2	*2462.00	91.9 AV			2.44 H	351	58.6	33.3
3	2483.50	61.5 PK	74.0	-12.5	2.44 H	350	28.3	33.2
4	2483.50	49.6 AV	54.0	-4.4	2.44 H	350	16.4	33.2
5	4924.00	48.7 PK	74.0	-25.3	1.89 H	300	45.4	3.3
6	4924.00	37.1 AV	54.0	-16.9	1.89 H	300	33.8	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

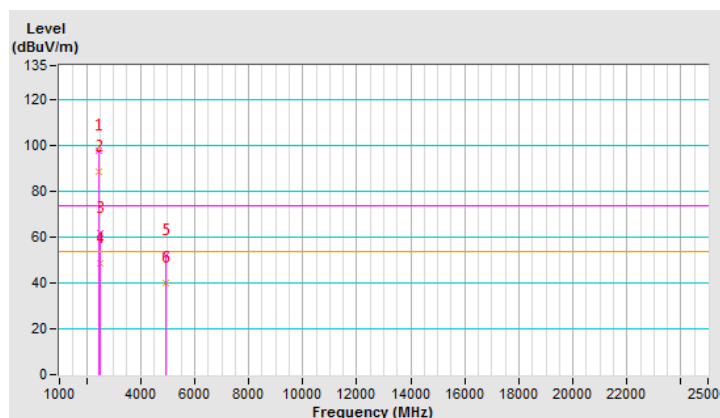


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	97.8 PK			2.78 V	116	64.5	33.3
2	*2462.00	88.4 AV			2.78 V	116	55.1	33.3
3	2483.50	61.8 PK	74.0	-12.2	2.78 V	116	28.6	33.2
4	2483.50	48.9 AV	54.0	-5.1	2.78 V	116	15.7	33.2
5	4924.00	51.8 PK	74.0	-22.2	2.46 V	285	48.5	3.3
6	4924.00	40.1 AV	54.0	-13.9	2.46 V	285	36.8	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

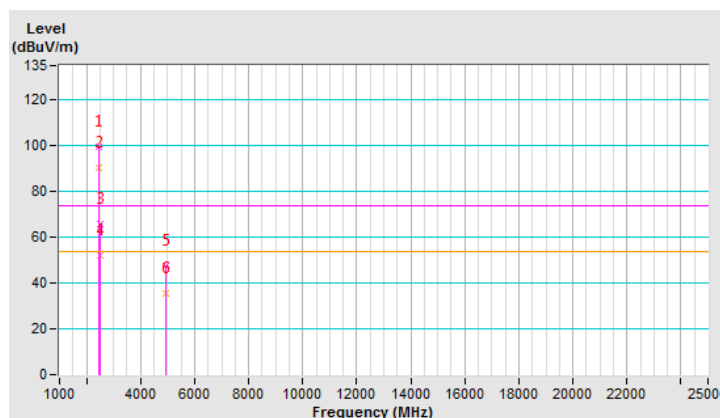


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 12：2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	99.6 PK			2.68 H	356	66.3	33.3
2	*2467.00	90.6 AV			2.68 H	356	57.3	33.3
3	2483.50	65.8 PK	74.0	-8.2	2.66 H	357	32.6	33.2
4	2483.50	52.2 AV	54.0	-1.8	2.66 H	357	19.0	33.2
5	4934.00	47.4 PK	74.0	-26.6	1.92 H	303	44.0	3.4
6	4934.00	35.3 AV	54.0	-18.7	1.92 H	303	31.9	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

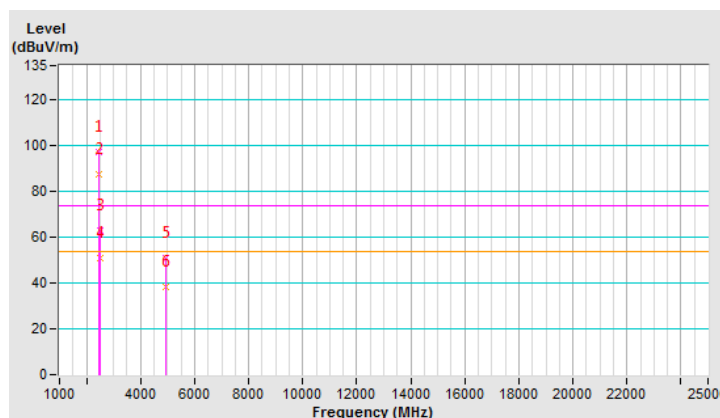


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 12：2467 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2467.00	97.1 PK			2.47 V	117	63.8	33.3
2	*2467.00	87.7 AV			2.47 V	117	54.4	33.3
3	2483.50	63.1 PK	74.0	-10.9	2.45 V	115	29.9	33.2
4	2483.50	51.0 AV	54.0	-3.0	2.45 V	115	17.8	33.2
5	4934.00	50.8 PK	74.0	-23.2	2.66 V	285	47.4	3.4
6	4934.00	38.3 AV	54.0	-15.7	2.66 V	285	34.9	3.4
	7401.00	-	-	-	-	-	-	-
	9868.00	-	-	-	-	-	-	-
	12335.00	-	-	-	-	-	-	-
	14802.00	-	-	-	-	-	-	-
	17269.00	-	-	-	-	-	-	-
	19736.00	-	-	-	-	-	-	-
	22203.00	-	-	-	-	-	-	-
	24670.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

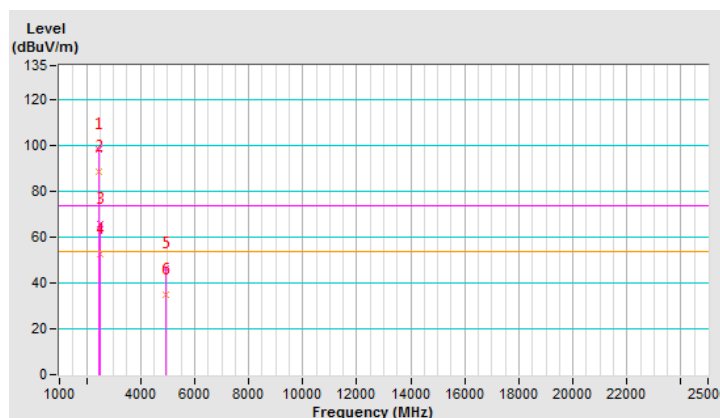


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	98.5 PK			2.68 H	357	65.3	33.2
2	*2472.00	88.6 AV			2.68 H	357	55.4	33.2
3	2483.50	65.7 PK	74.0	-8.3	2.94 H	348	32.5	33.2
4	2483.50	52.7 AV	54.0	-1.3	2.94 H	348	19.5	33.2
5	4944.00	46.6 PK	74.0	-27.4	2.11 H	299	43.2	3.4
6	4944.00	34.8 AV	54.0	-19.2	2.11 H	299	31.4	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

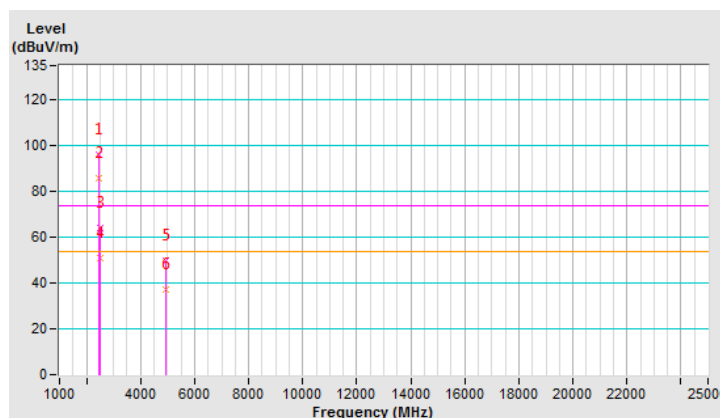


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 13：2472 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2472.00	96.0 PK			2.47 V	101	62.8	33.2
2	*2472.00	85.8 AV			2.47 V	101	52.6	33.2
3	2483.50	64.3 PK	74.0	-9.7	2.47 V	100	31.1	33.2
4	2483.50	50.9 AV	54.0	-3.1	2.47 V	100	17.7	33.2
5	4944.00	49.6 PK	74.0	-24.4	2.56 V	284	46.2	3.4
6	4944.00	37.0 AV	54.0	-17.0	2.56 V	284	33.6	3.4
	7416.00	-	-	-	-	-	-	-
	9888.00	-	-	-	-	-	-	-
	12360.00	-	-	-	-	-	-	-
	14832.00	-	-	-	-	-	-	-
	17304.00	-	-	-	-	-	-	-
	19776.00	-	-	-	-	-	-	-
	22248.00	-	-	-	-	-	-	-
	24720.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)



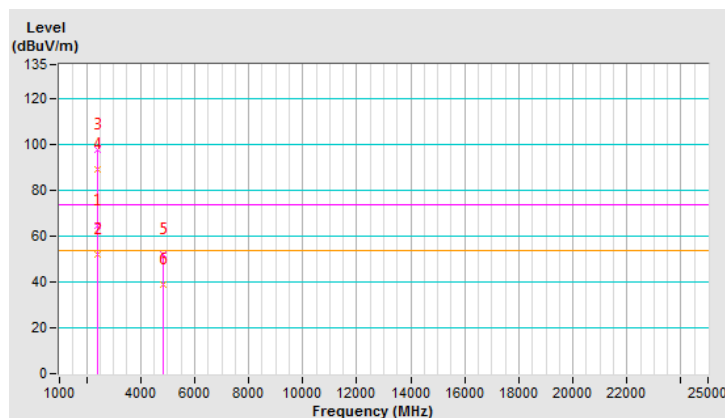
802.11n (HT40)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 3 : 2422 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	64.8 PK	74.0	-9.2	2.20 H	340	31.3	33.5
2	2390.00	52.2 AV	54.0	-1.8	2.20 H	340	18.7	33.5
3	*2422.00	97.9 PK			2.20 H	340	64.5	33.4
4	*2422.00	89.4 AV			2.20 H	340	56.0	33.4
5	4844.00	52.0 PK	74.0	-22.0	1.56 H	301	48.4	3.6
6	4844.00	38.9 AV	54.0	-15.1	1.56 H	301	35.3	3.6
	7266.00	-	-	-	-	-	-	-
	9688.00	-	-	-	-	-	-	-
	12110.00	-	-	-	-	-	-	-
	14532.00	-	-	-	-	-	-	-
	16954.00	-	-	-	-	-	-	-
	19376.00	-	-	-	-	-	-	-
	21798.00	-	-	-	-	-	-	-
	24220.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
- Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

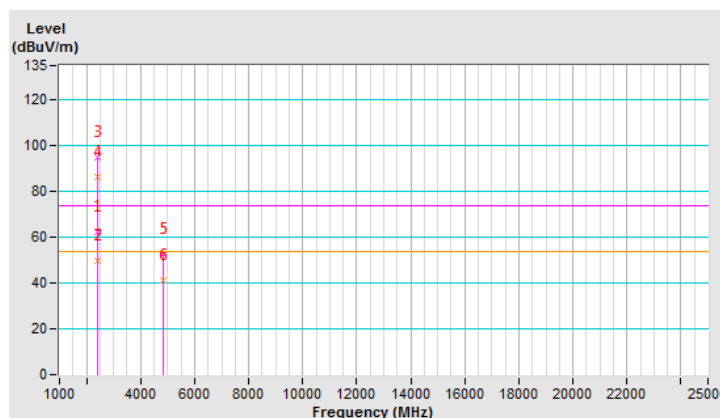


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 3：2422 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	62.6 PK	74.0	-11.4	2.77 V	115	29.1	33.5
2	2390.00	49.6 AV	54.0	-4.4	2.77 V	115	16.1	33.5
3	*2422.00	94.8 PK			2.77 V	117	61.4	33.4
4	*2422.00	86.1 AV			2.77 V	117	52.7	33.4
5	4844.00	52.9 PK	74.0	-21.1	2.65 V	291	49.3	3.6
6	4844.00	41.1 AV	54.0	-12.9	2.65 V	291	37.5	3.6
	7266.00	-	-	-	-	-	-	-
	9688.00	-	-	-	-	-	-	-
	12110.00	-	-	-	-	-	-	-
	14532.00	-	-	-	-	-	-	-
	16954.00	-	-	-	-	-	-	-
	19376.00	-	-	-	-	-	-	-
	21798.00	-	-	-	-	-	-	-
	24220.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

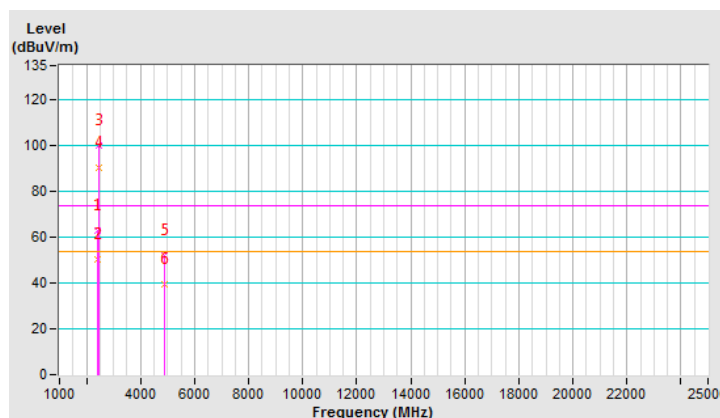


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	63.1 PK	74.0	-10.9	2.20 H	350	29.6	33.5
2	2390.00	50.6 AV	54.0	-3.4	2.20 H	350	17.1	33.5
3	*2437.00	100.0 PK			2.22 H	351	66.6	33.4
4	*2437.00	90.2 AV			2.22 H	351	56.8	33.4
5	4874.00	52.3 PK	74.0	-21.7	1.68 H	300	48.8	3.5
6	4874.00	39.5 AV	54.0	-14.5	1.68 H	300	36.0	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

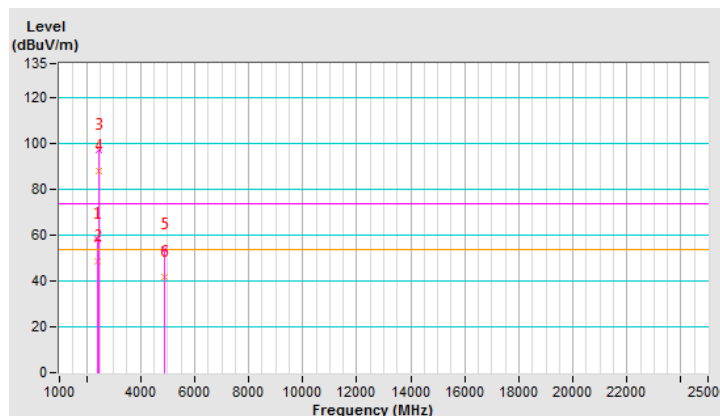


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 6：2437 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	58.6 PK	74.0	-15.4	2.80 V	119	25.1	33.5
2	2390.00	48.6 AV	54.0	-5.4	2.80 V	119	15.1	33.5
3	*2437.00	97.0 PK			2.81 V	118	63.6	33.4
4	*2437.00	88.1 AV			2.81 V	118	54.7	33.4
5	4874.00	53.5 PK	74.0	-20.5	2.33 V	288	50.0	3.5
6	4874.00	41.7 AV	54.0	-12.3	2.33 V	288	38.2	3.5
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

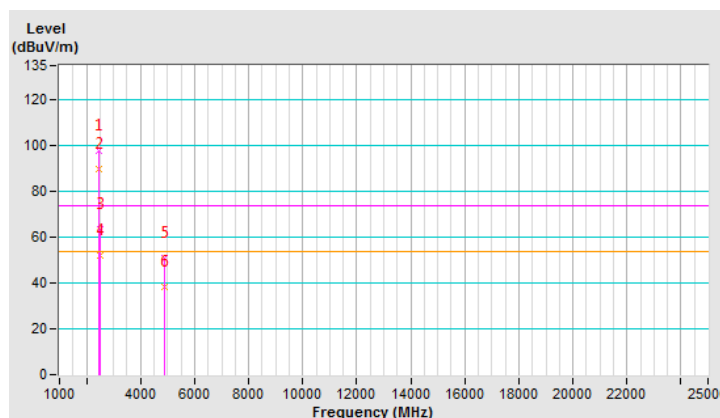


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 9：2452 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2452.00	97.8 PK			2.19 H	338	64.4	33.4
2	*2452.00	89.6 AV			2.19 H	338	56.2	33.4
3	2483.50	63.6 PK	74.0	-10.4	2.19 H	338	30.4	33.2
4	2483.50	52.3 AV	54.0	-1.7	2.19 H	338	19.1	33.2
5	4904.00	51.1 PK	74.0	-22.9	1.69 H	303	47.7	3.4
6	4904.00	38.3 AV	54.0	-15.7	1.69 H	303	34.9	3.4
	7356.00	-	-	-	-	-	-	-
	9808.00	-	-	-	-	-	-	-
	12260.00	-	-	-	-	-	-	-
	14712.00	-	-	-	-	-	-	-
	17164.00	-	-	-	-	-	-	-
	19616.00	-	-	-	-	-	-	-
	22068.00	-	-	-	-	-	-	-
	24520.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

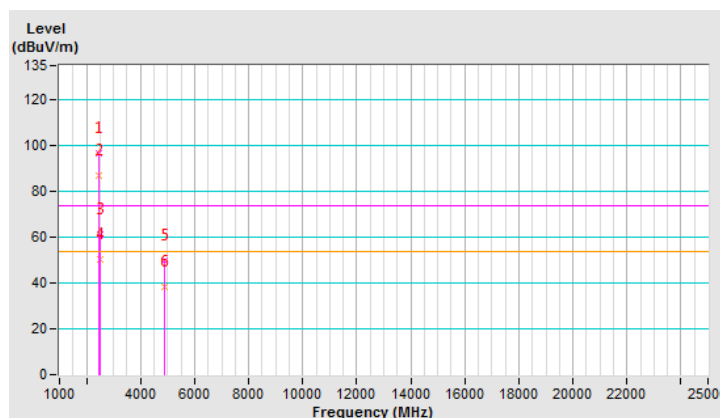


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 9：2452 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2452.00	96.4 PK			2.77 V	116	63.0	33.4
2	*2452.00	87.1 AV			2.77 V	116	53.7	33.4
3	2483.50	61.0 PK	74.0	-13.0	2.77 V	116	27.8	33.2
4	2483.50	50.4 AV	54.0	-3.6	2.77 V	116	17.2	33.2
5	4904.00	50.0 PK	74.0	-24.0	2.45 V	283	46.6	3.4
6	4904.00	38.1 AV	54.0	-15.9	2.45 V	283	34.7	3.4
	7356.00	-	-	-	-	-	-	-
	9808.00	-	-	-	-	-	-	-
	12260.00	-	-	-	-	-	-	-
	14712.00	-	-	-	-	-	-	-
	17164.00	-	-	-	-	-	-	-
	19616.00	-	-	-	-	-	-	-
	22068.00	-	-	-	-	-	-	-
	24520.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

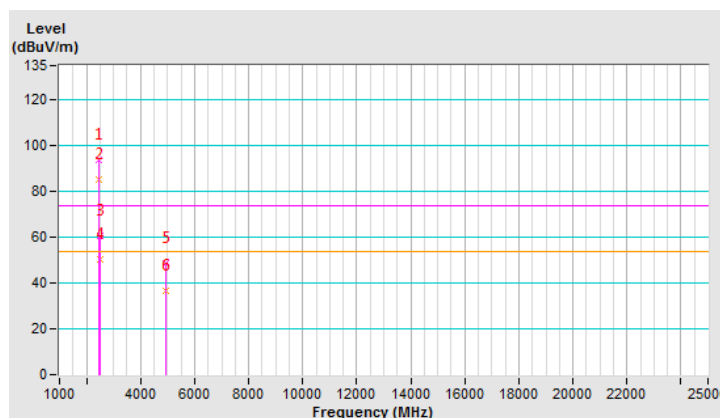


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 10：2457 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2457.00	93.9 PK			2.67 V	106	60.6	33.3
2	*2457.00	85.4 AV			2.67 V	106	52.1	33.3
3	2483.50	60.6 PK	74.0	-13.4	2.67 V	112	27.4	33.2
4	2483.50	50.4 AV	54.0	-3.6	2.67 V	112	17.2	33.2
5	4914.00	48.7 PK	74.0	-25.3	2.55 V	284	45.3	3.4
6	4914.00	36.5 AV	54.0	-17.5	2.55 V	284	33.1	3.4
	7371.00	-	-	-	-	-	-	-
	9828.00	-	-	-	-	-	-	-
	12285.00	-	-	-	-	-	-	-
	14742.00	-	-	-	-	-	-	-
	17199.00	-	-	-	-	-	-	-
	19656.00	-	-	-	-	-	-	-
	22113.00	-	-	-	-	-	-	-
	24570.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

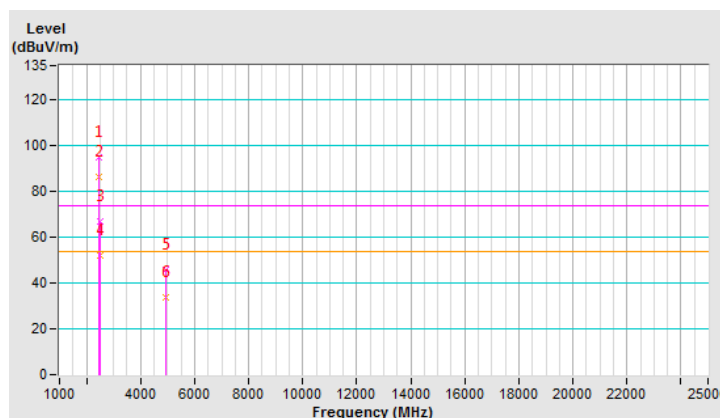


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	94.7 PK			2.15 H	353	61.4	33.3
2	*2462.00	86.2 AV			2.15 H	353	52.9	33.3
3	2483.50	66.9 PK	74.0	-7.1	2.15 H	353	33.7	33.2
4	2483.50	52.3 AV	54.0	-1.7	2.15 H	353	19.1	33.2
5	4924.00	46.0 PK	74.0	-28.0	1.55 H	302	42.7	3.3
6	4924.00	34.0 AV	54.0	-20.0	1.55 H	302	30.7	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)

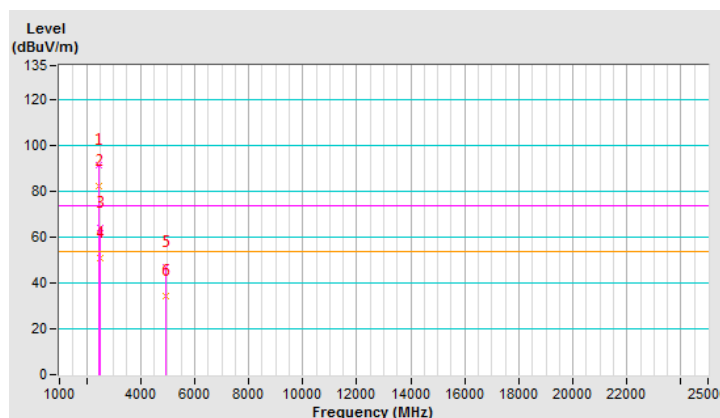


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 11：2462 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2462.00	91.3 PK			2.81 V	111	58.0	33.3
2	*2462.00	82.2 AV			2.81 V	111	48.9	33.3
3	2483.50	63.9 PK	74.0	-10.1	2.77 V	110	30.7	33.2
4	2483.50	51.0 AV	54.0	-3.0	2.77 V	110	17.8	33.2
5	4924.00	46.7 PK	74.0	-27.3	2.41 V	275	43.4	3.3
6	4924.00	34.4 AV	54.0	-19.6	2.41 V	275	31.1	3.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1.2)



4.6.2 接收諧波

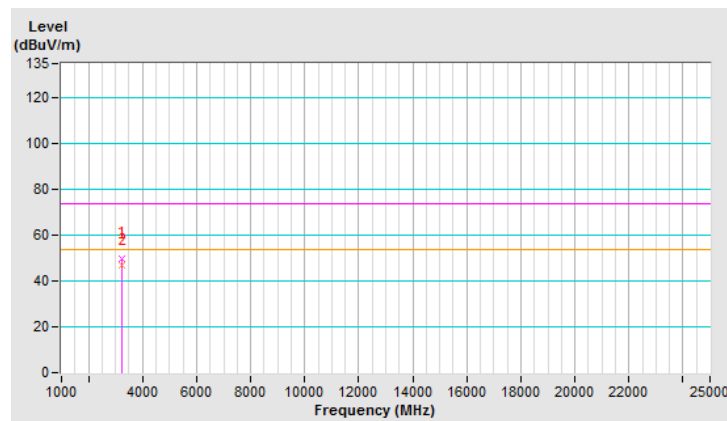
802.11b

操作模式：	接收	調變技術：	DSSS
基本波頻率：	CH 1 : 2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	24°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	—		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	3216.00	49.5 PK	74.0	-24.5	1.22 H	334	51.4	-1.9
2	3216.00	46.7 AV	54.0	-7.3	1.22 H	334	48.6	-1.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

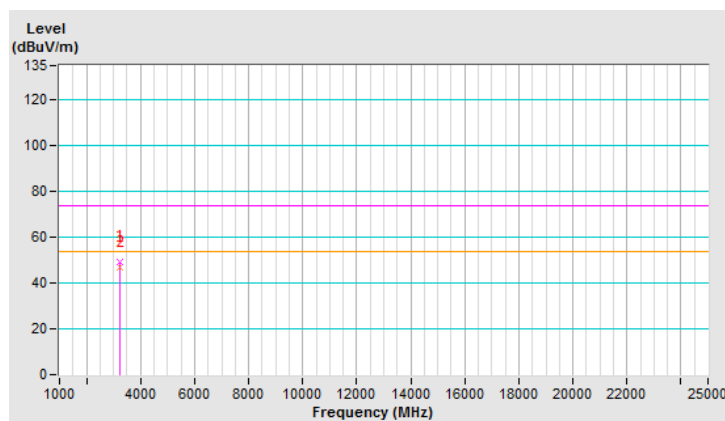


操作模式：	接收	調變技術：	DSSS
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	24°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 26 日	測試者：	鄭詠璋
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	3216.00	49.4 PK	74.0	-24.6	2.37 V	313	51.3	-1.9
2	3216.00	46.7 AV	54.0	-7.3	2.37 V	313	48.6	-1.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value



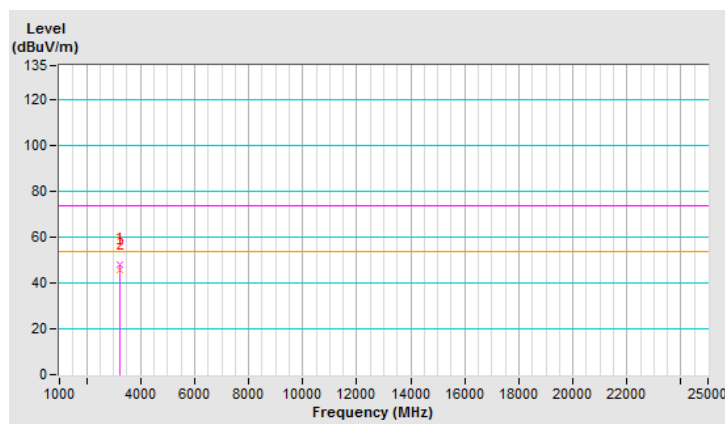
802.11b

操作模式：	接收	調變技術：	DSSS
基本波頻率：	CH 1 : 2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	3216.00	47.9 PK	74.0	-26.1	2.30 H	350	49.8	-1.9
2	3216.00	45.6 AV	54.0	-8.4	2.30 H	350	47.5	-1.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

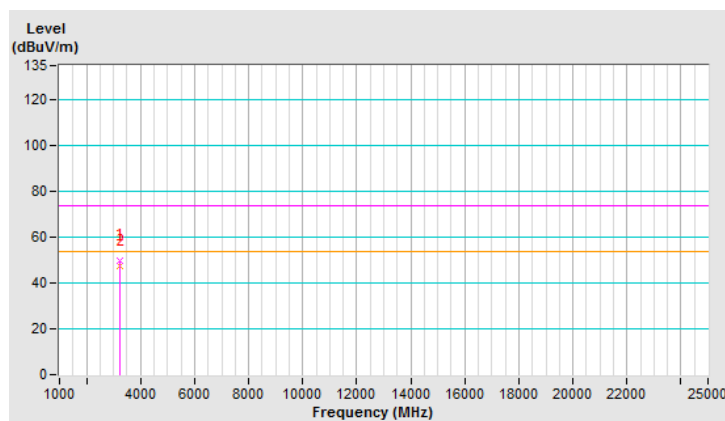


操作模式：	接收	調變技術：	DSSS
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23°C	量測場地濕度：	64%RH
測試日期：	106 年 12 月 28 日	測試者：	張仲志
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	3216.00	49.9 PK	74.0	-24.1	1.80 V	20	51.8	-1.9
2	3216.00	47.6 AV	54.0	-6.4	1.80 V	20	49.5	-1.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value



4.6.3 其它不必要之訊號

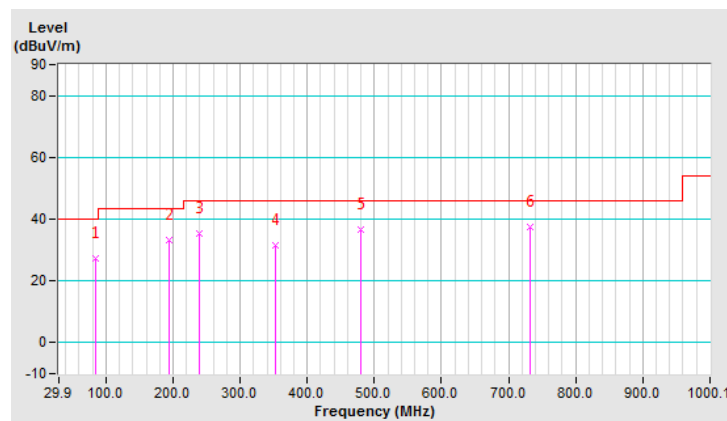
802.11b

操作模式：	發射/接收	調變技術：	DSSS
基本波頻率：	CH 1：2412 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	23°C	量測場地濕度：	65%RH
測試日期：	106 年 12 月 28 日	測試者：	彭民達
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	84.34	27.2 QP	40.0	-12.8	1.50 H	187	46.3	-19.1
2	195.16	33.3 QP	43.5	-10.2	1.00 H	141	50.0	-16.7
3	239.88	35.5 QP	46.0	-10.5	1.50 H	113	50.6	-15.1
4	352.65	31.6 QP	46.0	-14.4	1.00 H	52	43.7	-12.1
5	479.03	36.5 QP	46.0	-9.5	1.00 H	229	46.2	-9.7
6	731.79	37.6 QP	46.0	-8.4	2.00 H	127	42.7	-5.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz.

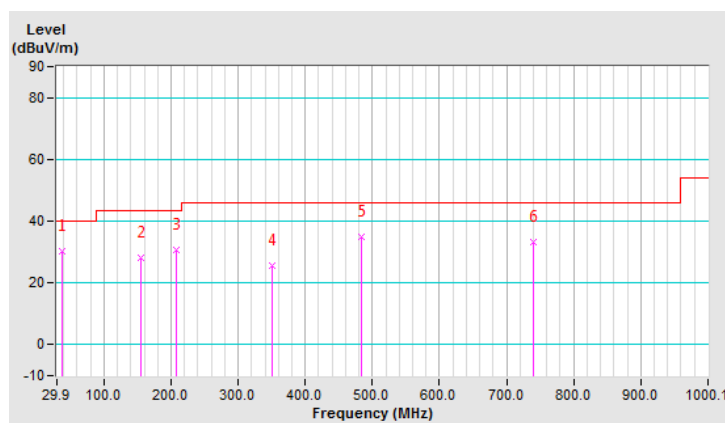


操作模式：	發射/接收	調變技術：	DSSS
基本波頻率：	CH 1：2412 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	23°C	量測場地濕度：	65%RH
測試日期：	106 年 12 月 28 日	測試者：	彭民達
測試模式：	一		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	37.68	30.4 QP	40.0	-9.6	1.00 V	0	45.7	-15.3
2	154.33	28.0 QP	43.5	-15.5	1.00 V	72	41.8	-13.8
3	208.77	30.5 QP	43.5	-13.0	1.50 V	232	47.2	-16.7
4	350.71	25.7 QP	46.0	-20.3	2.00 V	112	37.8	-12.1
5	482.92	35.1 QP	46.0	-10.9	1.00 V	22	44.7	-9.6
6	739.57	33.3 QP	46.0	-12.7	1.00 V	174	38.1	-4.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz.



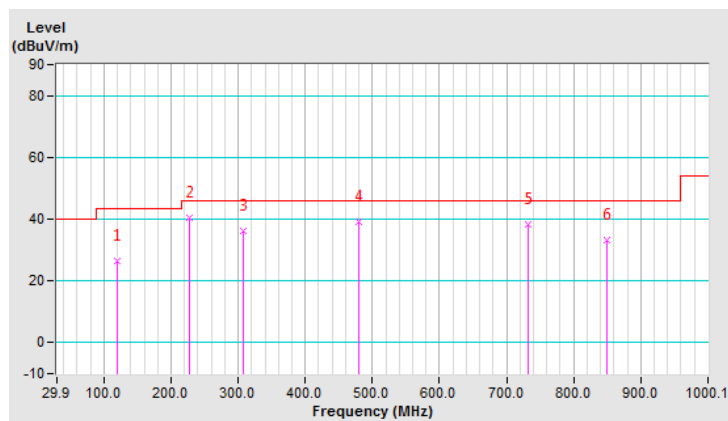
802.11b

操作模式：	發射/接收	調變技術：	DSSS
基本波頻率：	CH 1：2412 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	23°C	量測場地濕度：	65%RH
測試日期：	106 年 12 月 28 日	測試者：	彭民達
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	119.34	26.4 QP	43.5	-17.1	1.50 H	13	42.7	-16.3
2	228.22	40.4 QP	46.0	-5.6	1.50 H	81	56.7	-16.3
3	307.93	36.1 QP	46.0	-9.9	1.00 H	277	48.7	-12.6
4	479.03	39.0 QP	46.0	-7.0	2.00 H	234	48.7	-9.7
5	731.79	38.4 QP	46.0	-7.6	1.00 H	129	43.5	-5.1
6	850.39	33.2 QP	46.0	-12.8	1.00 H	219	36.8	-3.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz.

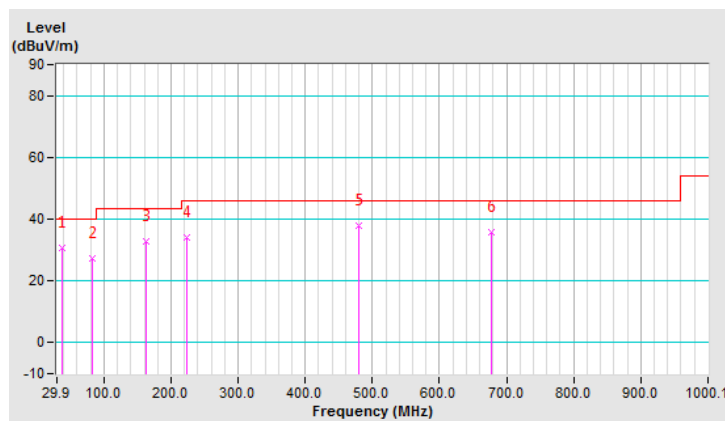


操作模式：	發射/接收	調變技術：	DSSS
基本波頻率：	CH 1：2412 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	23°C	量測場地濕度：	65%RH
測試日期：	106 年 12 月 28 日	測試者：	彭民達
測試模式：	二		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	37.68	30.5 QP	40.0	-9.5	1.50 V	314	45.8	-15.3
2	82.40	27.1 QP	40.0	-12.9	1.00 V	195	45.8	-18.7
3	162.11	32.7 QP	43.5	-10.8	1.00 V	252	46.6	-13.9
4	224.33	34.1 QP	46.0	-11.9	1.50 V	183	50.4	-16.3
5	479.03	38.0 QP	46.0	-8.0	1.00 V	167	47.7	-9.7
6	677.35	35.8 QP	46.0	-10.2	1.50 V	71	42.0	-6.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB)
– Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz.



4.7 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

4.8 配置照片

請參閱附件（測試設置照片）。

5 電源線傳導干擾之量測

5.1 適用標準

請見本報告3.1節第1項的規定。

5.2 量測方法

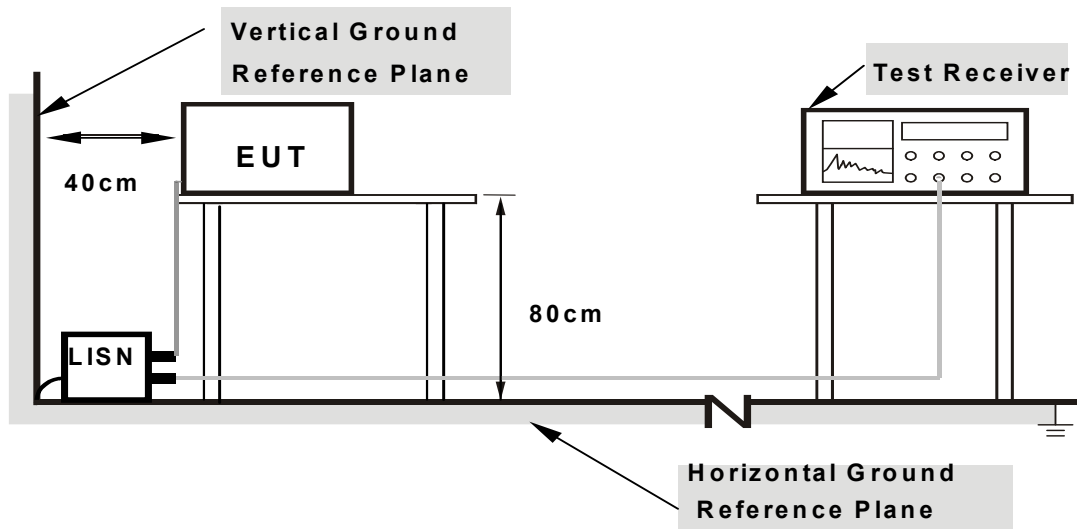
將待測物置於0.8米高的非金屬桌面，使其操作在工作狀態，待測物電源線接至電源線阻抗穩定網路上，從測試接收機記錄頻率由0.15MHz至30MHz之間之電源線傳導放射強度。

5.3 量測儀器

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver ROHDE & SCHWARZ	ESCS 30	100288	Aug. 17, 2017	Aug. 16, 2018
RF signal cable (with 10dB PAD) Woken	5D-FB	Cable-cond2-01	Sep. 08, 2017	Sep. 07, 2018
LISN ROHDE & SCHWARZ (EUT)	ESH2-Z5	100100	Jan. 17, 2017	Jan. 16, 2018
LISN ROHDE & SCHWARZ (Peripheral)	ESH3-Z5	100312	Aug. 02, 2017	Aug. 01, 2018
Software ADT	BV ADT_Cond_ V7.3.7.3	NA	NA	NA

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 2. The test was performed in HwaYa Shielded Room 2.
 3. The VCCI Site Registration No. is C-2047.
 4. The measurement uncertainty is 2.94 dB, which is calculated as per the document CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

5.4 測試配置



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

5.5 干擾值之計算

餘裕度Margin(dB)= 結果值Emission level (dBuV)-限制值Limit value (dBuV)

電源傳導干擾電壓之計算公式如下

結果值Emission level (dBuV)=校正因子Correction Factor (dB)+儀器讀值Reading value (dBuV)

其中校正因子Correction Factor (dB)為：

饋線損失+電源阻抗模擬網路損失

5.6 量測結果

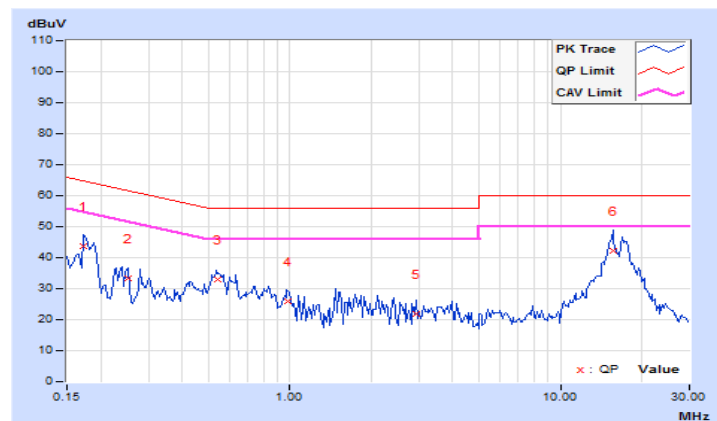
802.11b

操作模式	發射/接收	測試日期	106 年 12 月 29 日
基本波頻率	CH 1 : 2412 MHz	量測場地溫度	25°C
調變技術	DSSS	量測場地濕度	75%RH
測試者	彭民達	測試模式	一

輻射頻率 [MHz]	校正因子 [dB]	6 dB Bandwidth: 9kHz				PHASE: LINE (L)			
		儀器讀值		結果值		限制值		餘裕度	
		[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.17344	10.40	33.14	18.74	43.54	29.14	64.79	54.79	-21.25	-25.65
0.25156	10.32	22.99	8.64	33.31	18.96	61.71	51.71	-28.40	-32.75
0.54453	10.32	22.55	10.87	32.87	21.19	56.00	46.00	-23.13	-24.81
0.98594	10.41	15.58	6.39	25.99	16.80	56.00	46.00	-30.01	-29.20
2.92188	10.42	11.39	2.11	21.81	12.53	56.00	46.00	-34.19	-33.47
15.64844	10.67	31.73	25.45	42.40	36.12	60.00	50.00	-17.60	-13.88

Note:

- 1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
- 2.The emission levels of other frequencies were very low against the limit.
- 3.Margin value = Emission level - Limit value
- 4.Correction factor = Insertion loss + Cable loss
- 5.Emission Level = Correction Factor + Reading Value.

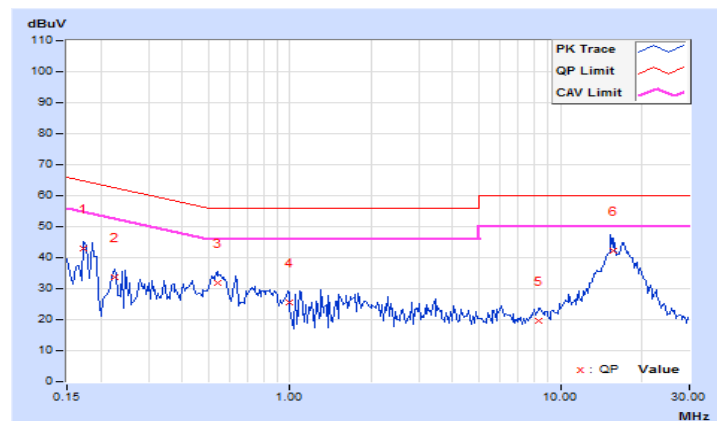


操作模式	發射/接收	測試日期	106 年 12 月 29 日
基本波頻率	CH 1 : 2412 MHz	量測場地溫度	25°C
調變技術	DSSS	量測場地濕度	75%RH
測試者	彭民達	測試模式	一

		6 dB Bandwidth: 9kHz				PHASE: NEUTRAL (N)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.17344	10.25	32.65	18.34	42.90	28.59	64.79	54.79	-21.89	-26.20
0.22422	10.21	23.40	19.14	33.61	29.35	62.66	52.66	-29.05	-23.31
0.54063	10.33	21.63	10.68	31.96	21.01	56.00	46.00	-24.04	-24.99
0.98984	10.32	15.29	6.45	25.61	16.77	56.00	46.00	-30.39	-29.23
8.26563	10.54	8.94	2.39	19.48	12.93	60.00	50.00	-40.52	-37.07
15.59375	10.75	31.41	25.31	42.16	36.06	60.00	50.00	-17.84	-13.94

Note:

- 1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
- 2.The emission levels of other frequencies were very low against the limit.
- 3.Margin value = Emission level - Limit value
- 4.Correction factor = Insertion loss + Cable loss
- 5.Emission Level = Correction Factor + Reading Value.

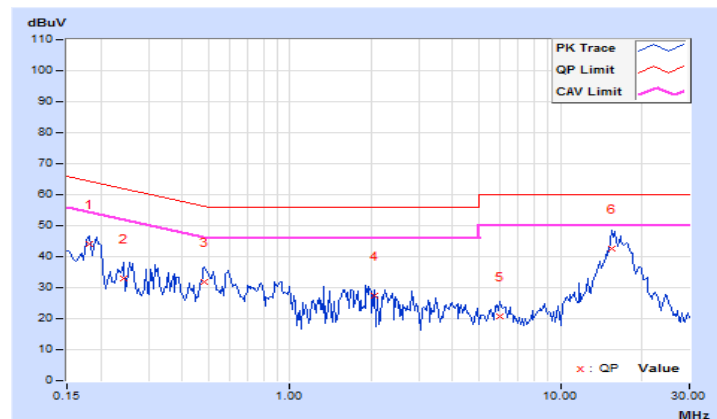


操作模式	發射/接收	測試日期	106 年 12 月 29 日
基本波頻率	CH 1 : 2412 MHz	量測場地溫度	25°C
調變技術	DSSS	量測場地濕度	75%RH
測試者	彭民達	測試模式	二

		6 dB Bandwidth: 9kHz				PHASE: LINE (L)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.18125	10.38	33.76	19.31	44.14	29.69	64.43	54.43	-20.29	-24.74
0.24375	10.32	22.69	10.63	33.01	20.95	61.97	51.97	-28.96	-31.02
0.48203	10.31	21.60	14.53	31.91	24.84	56.30	46.30	-24.39	-21.46
2.05078	10.37	16.95	6.88	27.32	17.25	56.00	46.00	-28.68	-28.75
5.96875	10.50	10.23	3.69	20.73	14.19	60.00	50.00	-39.27	-35.81
15.40234	10.66	31.77	25.20	42.43	35.86	60.00	50.00	-17.57	-14.14

Note:

- 1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
- 2.The emission levels of other frequencies were very low against the limit.
- 3.Margin value = Emission level - Limit value
- 4.Corrected factor = Insertion loss + Cable loss
- 5.Emission Level = Correction Factor + Reading Value.

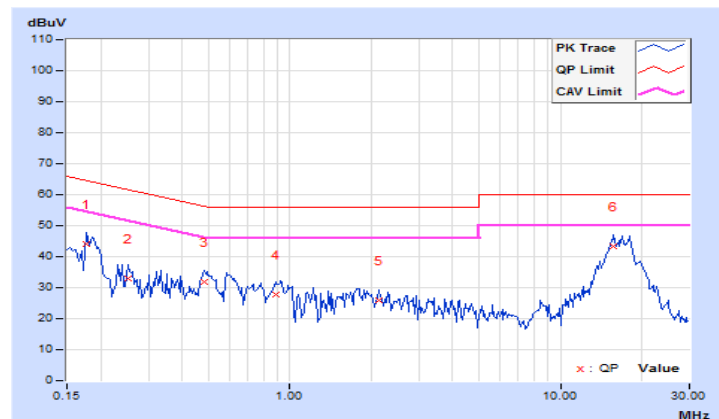


操作模式	發射/接收	測試日期	106 年 12 月 29 日
基本波頻率	CH 1 : 2412 MHz	量測場地溫度	25°C
調變技術	DSSS	量測場地濕度	75%RH
測試者	彭民達	測試模式	二

		6 dB Bandwidth: 9kHz				PHASE: NEUTRAL (N)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.17734	10.24	33.88	18.95	44.12	29.19	64.61	54.61	-20.49	-25.42
0.25156	10.23	22.63	9.12	32.86	19.35	61.71	51.71	-28.85	-32.36
0.48203	10.33	21.54	11.91	31.87	22.24	56.30	46.30	-24.43	-24.06
0.88438	10.32	17.56	7.86	27.88	18.18	56.00	46.00	-28.12	-27.82
2.14453	10.42	15.54	5.71	25.96	16.13	56.00	46.00	-30.04	-29.87
15.60938	10.75	32.68	26.49	43.43	37.24	60.00	50.00	-16.57	-12.76

Note:

- 1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
- 2.The emission levels of other frequencies were very low against the limit.
- 3.Margin value = Emission level - Limit value
- 4.Correction factor = Insertion loss + Cable loss
- 5.Emission Level = Correction Factor + Reading Value.



5.7 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

5.8 配置照片

請參閱附件（測試設置照片）。

6 發射頻寬之要求

6.1 適用標準

請見本報告3.1節第5項(I)的規定。

6.2 量測方法

- 將待測物輸出經由衰減器接到頻譜分析儀上。
- 設定待測物處於連續發射狀態。
- 計算由最大輸出功率峰值減6dB的最大頻率範圍。

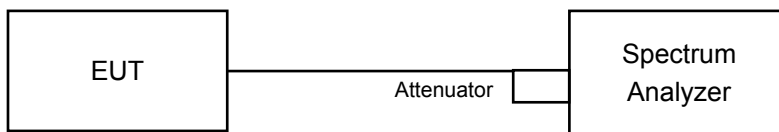
6.3 量測儀器

Description & Manufacturer	Model No.	Serial No.	Date of Calibration	Due Date of Calibration
Spectrum Analyzer R&S	FSP40	100041	Dec. 12, 2017	Dec. 11, 2018

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

- The measurement uncertainty is 207Hz, which is calculated as per the document ETSI TR 100 028. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

6.4 測試配置



6.5 量測結果

操作模式	發射	測試日期	107 年 01 月 02 日
量測場地溫度	25°C	量測場地濕度	60%RH
測試者	吳佳衡	測試模式	—

802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	8.81	0.5	Pass
6	2437	8.78	0.5	Pass
11	2462	8.80	0.5	Pass
12	2467	8.80	0.5	Pass
13	2472	8.79	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	16.31	0.5	Pass
6	2437	15.99	0.5	Pass
11	2462	15.99	0.5	Pass
12	2467	15.99	0.5	Pass
13	2472	15.99	0.5	Pass

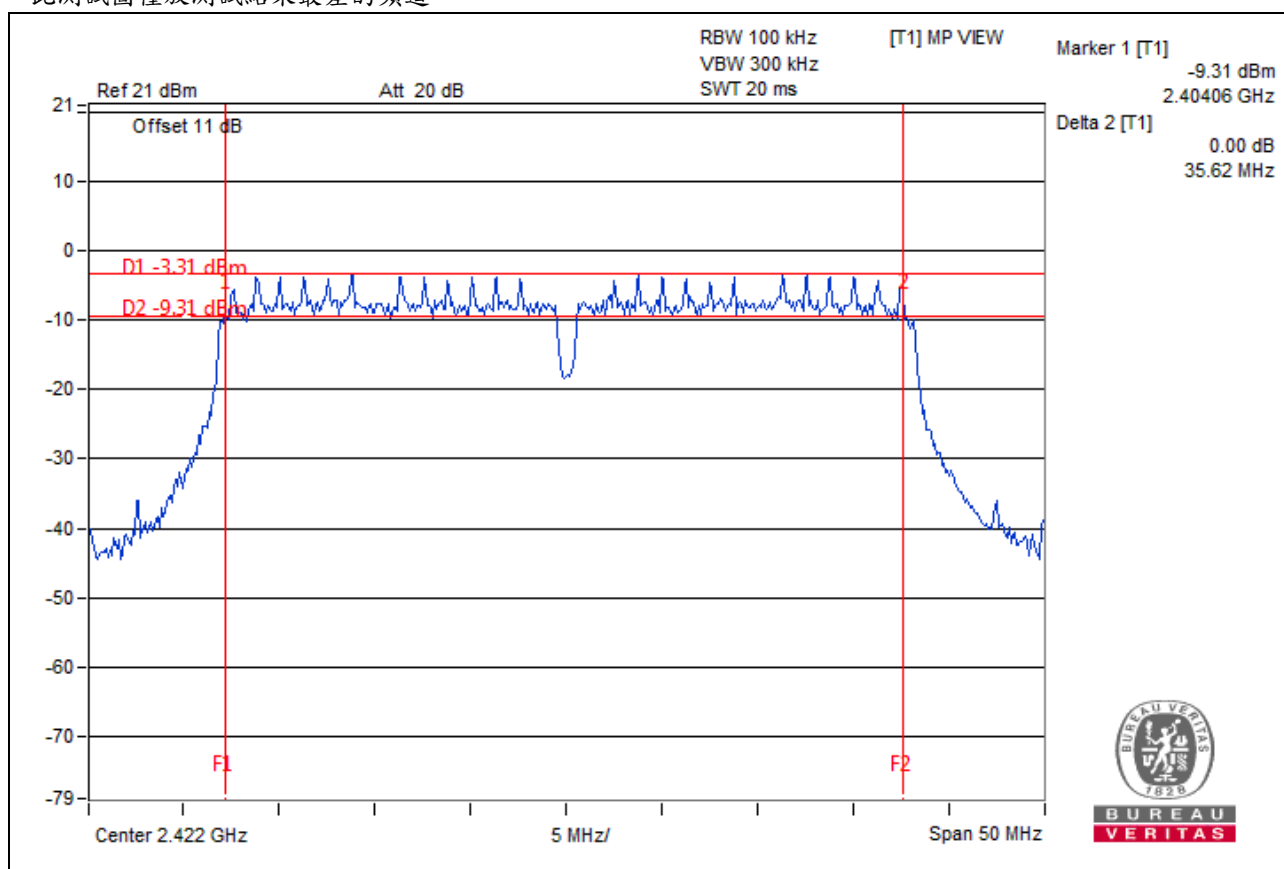
802.11n (HT20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	16.35	0.5	Pass
6	2437	16.36	0.5	Pass
11	2462	16.37	0.5	Pass
12	2467	16.35	0.5	Pass
13	2472	16.37	0.5	Pass

802.11n (HT40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
3	2422	35.62	0.5	Pass
6	2437	35.61	0.5	Pass
9	2452	35.60	0.5	Pass
10	2457	35.60	0.5	Pass
11	2462	35.60	0.5	Pass

**此測試圖僅放測試結果最差的頻道。



操作模式	發射	測試日期	107 年 01 月 02 日
量測場地溫度	25°C	量測場地濕度	60%RH
測試者	吳佳衡	測試模式	二

802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	8.79	0.5	Pass
6	2437	8.78	0.5	Pass
11	2462	8.80	0.5	Pass
12	2467	8.80	0.5	Pass
13	2472	8.79	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	16.31	0.5	Pass
6	2437	15.99	0.5	Pass
11	2462	15.99	0.5	Pass
12	2467	15.99	0.5	Pass
13	2472	16.00	0.5	Pass

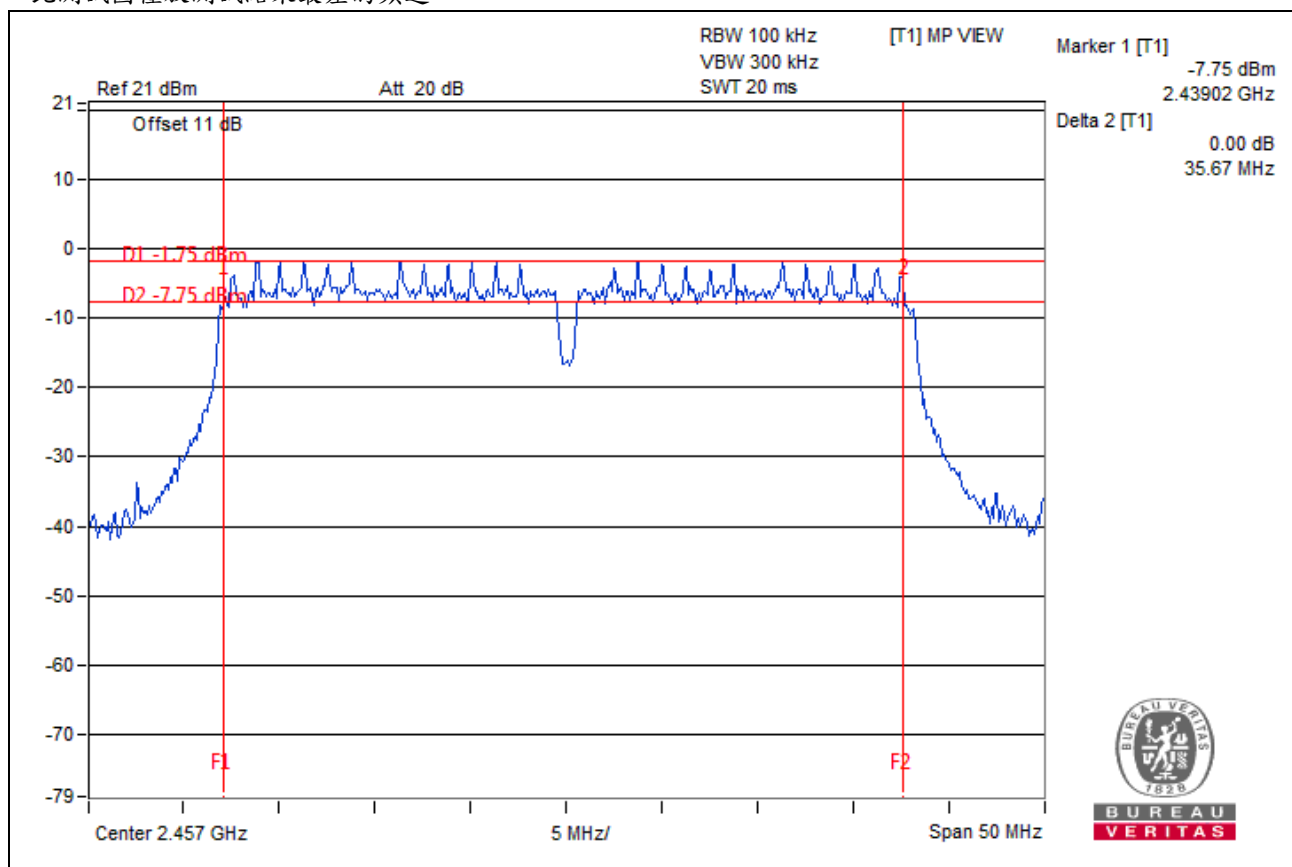
802.11n (HT20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	16.35	0.5	Pass
6	2437	16.36	0.5	Pass
11	2462	16.37	0.5	Pass
12	2467	16.35	0.5	Pass
13	2472	16.37	0.5	Pass

802.11n (HT40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
3	2422	35.62	0.5	Pass
6	2437	35.61	0.5	Pass
9	2452	35.60	0.5	Pass
10	2457	35.67	0.5	Pass
11	2462	35.60	0.5	Pass

**此測試圖僅放測試結果最差的頻道。



6.6 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

7 輸出峰值功率之量測

7.1 適用標準

請見本報告3.1節第6項(I)及4項(I)的規定。

7.2 量測方法

- 將待測物輸出經由衰減器接到功率計上。
- 設定待測物處於連續發射狀態。
- 計算其輸出功率峰值。

7.3 量測儀器

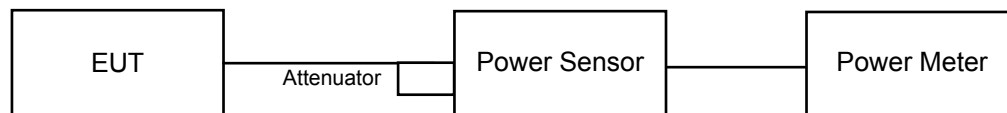
Description & Manufacturer	Model No.	Serial No.	Date of Calibration	Due Date of Calibration
Power meter Anritsu	ML2495A	0824012	Aug. 18, 2017	Aug. 17, 2018
Power sensor Anritsu	MA2411B	0738171	Aug. 18, 2017	Aug. 17, 2018

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

2. The measurement uncertainty is 1.393dB, which is calculated as per the document ETSI TR 100 028. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3. Measurement Bandwidth of ML2495A is 65MHz greater than 6dB bandwidth of emission.

7.4 測試配置



7.5 量測結果

操作模式	發射	測試日期	107 年 01 月 02 日
量測場地溫度	25°C	量測場地濕度	60%RH
測試者	吳佳衡	測試模式	—

802.11b

Channel	Frequency (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
1	2412	48.084	16.82	30.00	Pass
6	2437	48.865	16.89	30.00	Pass
11	2462	49.545	16.95	30.00	Pass
12	2467	49.431	16.94	30.00	Pass
13	2472	49.888	16.98	30.00	Pass

802.11g

Channel	Frequency (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
1	2412	43.053	16.34	30.00	Pass
6	2437	49.545	16.95	30.00	Pass
11	2462	49.431	16.94	30.00	Pass
12	2467	29.107	14.64	30.00	Pass
13	2472	17.061	12.32	30.00	Pass

802.11n (HT20)

Channel	Frequency (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
1	2412	41.495	16.18	30.00	Pass
6	2437	48.865	16.89	30.00	Pass
11	2462	49.774	16.97	30.00	Pass
12	2467	26.062	14.16	30.00	Pass
13	2472	15.453	11.89	30.00	Pass

802.11n (HT40)

Channel	Frequency (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
3	2422	32.584	15.13	30.00	Pass
6	2437	49.545	16.95	30.00	Pass
9	2452	29.040	14.63	30.00	Pass
10	2457	21.429	13.31	30.00	Pass
11	2462	14.894	11.73	30.00	Pass

操作模式	發射	測試日期	107 年 01 月 02 日
量測場地溫度	25°C	量測場地濕度	60%RH
測試者	吳佳衡	測試模式	二

802.11b

Channel	Frequency (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
1	2412	42.855	16.32	30.00	Pass
6	2437	48.865	16.89	30.00	Pass
11	2462	49.545	16.95	30.00	Pass
12	2467	49.431	16.94	30.00	Pass
13	2472	49.888	16.98	30.00	Pass

802.11g

Channel	Frequency (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
1	2412	43.053	16.34	30.00	Pass
6	2437	49.545	16.95	30.00	Pass
11	2462	49.431	16.94	30.00	Pass
12	2467	29.107	14.64	30.00	Pass
13	2472	13.583	11.33	30.00	Pass

802.11n (HT20)

Channel	Frequency (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
1	2412	41.495	16.18	30.00	Pass
6	2437	48.865	16.89	30.00	Pass
11	2462	49.774	16.97	30.00	Pass
12	2467	26.062	14.16	30.00	Pass
13	2472	15.453	11.89	30.00	Pass

802.11n (HT40)

Channel	Frequency (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
3	2422	32.584	15.13	30.00	Pass
6	2437	49.545	16.95	30.00	Pass
9	2452	33.266	15.22	30.00	Pass
10	2457	24.660	13.92	30.00	Pass
11	2462	14.894	11.73	30.00	Pass

7.6 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

8 功率密度之量測

8.1 適用標準

請見本報告3.1節第7項(I)的規定。

8.2 量測方法

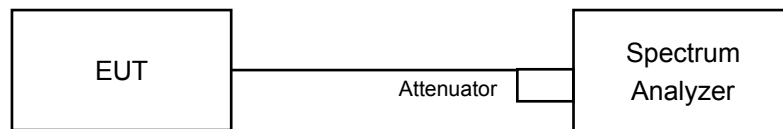
- 將待測物之天線埠經由適當之衰減直接連至測試儀器。
- 設定解析頻寬為10kHz，視訊頻寬為30kHz，掃描時間為auto。
- 掃描頻寬設於足夠觀察發射機所產生的主頻信號，並找到最大的峰值準位。
- 校正後的值，其峰值位準必須不大於+8dBm。

8.3 量測儀器

Description & Manufacturer	Model No.	Serial No.	Date of Calibration	Due Date of Calibration
Spectrum Analyzer R&S	FSP40	100041	Dec. 12, 2017	Dec. 11, 2018

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 2. The measurement uncertainty is 207Hz, which is calculated as per the document ETSI TR 100 028. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

8.4 測試配置



8.5 量測結果

操作模式	發射	測試日期	107 年 01 月 02 日
量測場地溫度	25°C	量測場地濕度	60%RH
測試者	吳佳衡	測試模式	—

802.11b

Channel	Frequency (MHz)	PSD (dBm/10kHz)	Duty Factor	Total PSD with Duty Factor (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
1	2412	-15.08	0.59	-14.49	8.00	Pass
6	2437	-15.95	0.59	-15.36	8.00	Pass
11	2462	-14.89	0.59	-14.30	8.00	Pass
12	2467	-14.11	0.59	-13.52	8.00	Pass
13	2472	-14.42	0.59	-13.83	8.00	Pass

802.11g

Channel	Frequency (MHz)	PSD (dBm/10kHz)	Duty Factor	Total PSD with Duty Factor (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
1	2412	-19.28	0.61	-18.67	8.00	Pass
6	2437	-17.89	0.61	-17.28	8.00	Pass
11	2462	-17.31	0.61	-16.70	8.00	Pass
12	2467	-17.69	0.61	-17.08	8.00	Pass
13	2472	-19.82	0.61	-19.21	8.00	Pass

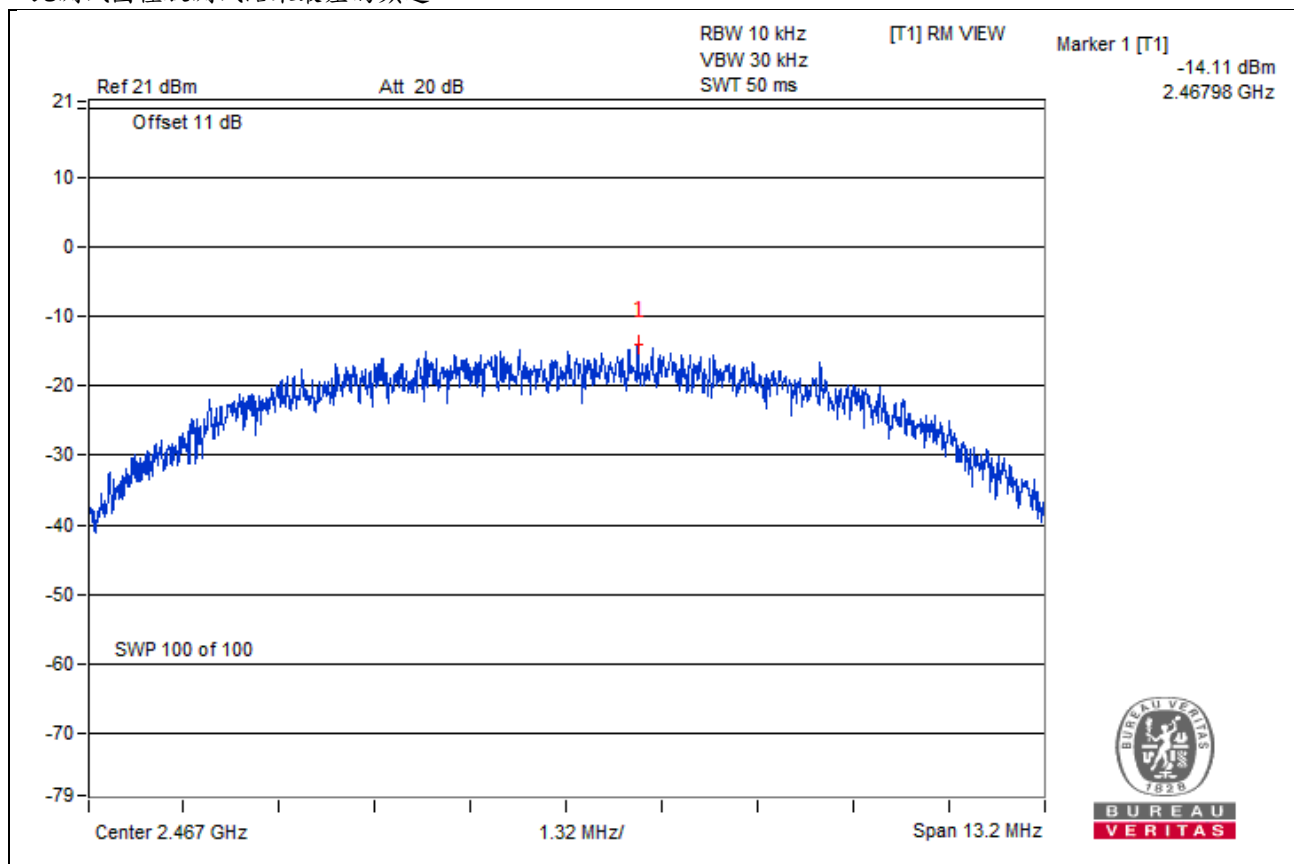
802.11n (HT20)

Channel	Frequency (MHz)	PSD (dBm/10kHz)	Duty Factor	Total PSD with Duty Factor (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
1	2412	-19.26	0.73	-18.53	8.00	Pass
6	2437	-18.55	0.73	-17.82	8.00	Pass
11	2462	-17.74	0.73	-17.01	8.00	Pass
12	2467	-18.31	0.73	-17.58	8.00	Pass
13	2472	-18.69	0.73	-17.96	8.00	Pass

802.11n (HT40)

Channel	Frequency (MHz)	PSD (dBm/10kHz)	Duty Factor	Total PSD with Duty Factor (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
3	2422	-23.50	0.75	-22.75	8.00	Pass
6	2437	-22.30	0.75	-21.55	8.00	Pass
9	2452	-21.79	0.75	-21.04	8.00	Pass
10	2457	-22.59	0.75	-21.84	8.00	Pass
11	2462	-24.36	0.75	-23.61	8.00	Pass

**此測試圖僅放測試結果最差的頻道。



操作模式	發射	測試日期	107 年 01 月 02 日
量測場地溫度	25°C	量測場地濕度	60%RH
測試者	吳佳衡	測試模式	二

802.11b

Channel	Frequency (MHz)	PSD (dBm/10kHz)	Duty Factor	Total PSD with Duty Factor (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
1	2412	-15.93	0.59	-15.34	8.00	Pass
6	2437	-15.95	0.59	-15.36	8.00	Pass
11	2462	-14.89	0.59	-14.30	8.00	Pass
12	2467	-14.11	0.59	-13.52	8.00	Pass
13	2472	-14.42	0.59	-13.83	8.00	Pass

802.11g

Channel	Frequency (MHz)	PSD (dBm/10kHz)	Duty Factor	Total PSD with Duty Factor (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
1	2412	-19.28	0.61	-18.67	8.00	Pass
6	2437	-17.89	0.61	-17.28	8.00	Pass
11	2462	-17.31	0.61	-16.70	8.00	Pass
12	2467	-17.69	0.61	-17.08	8.00	Pass
13	2472	-20.55	0.61	-19.94	8.00	Pass

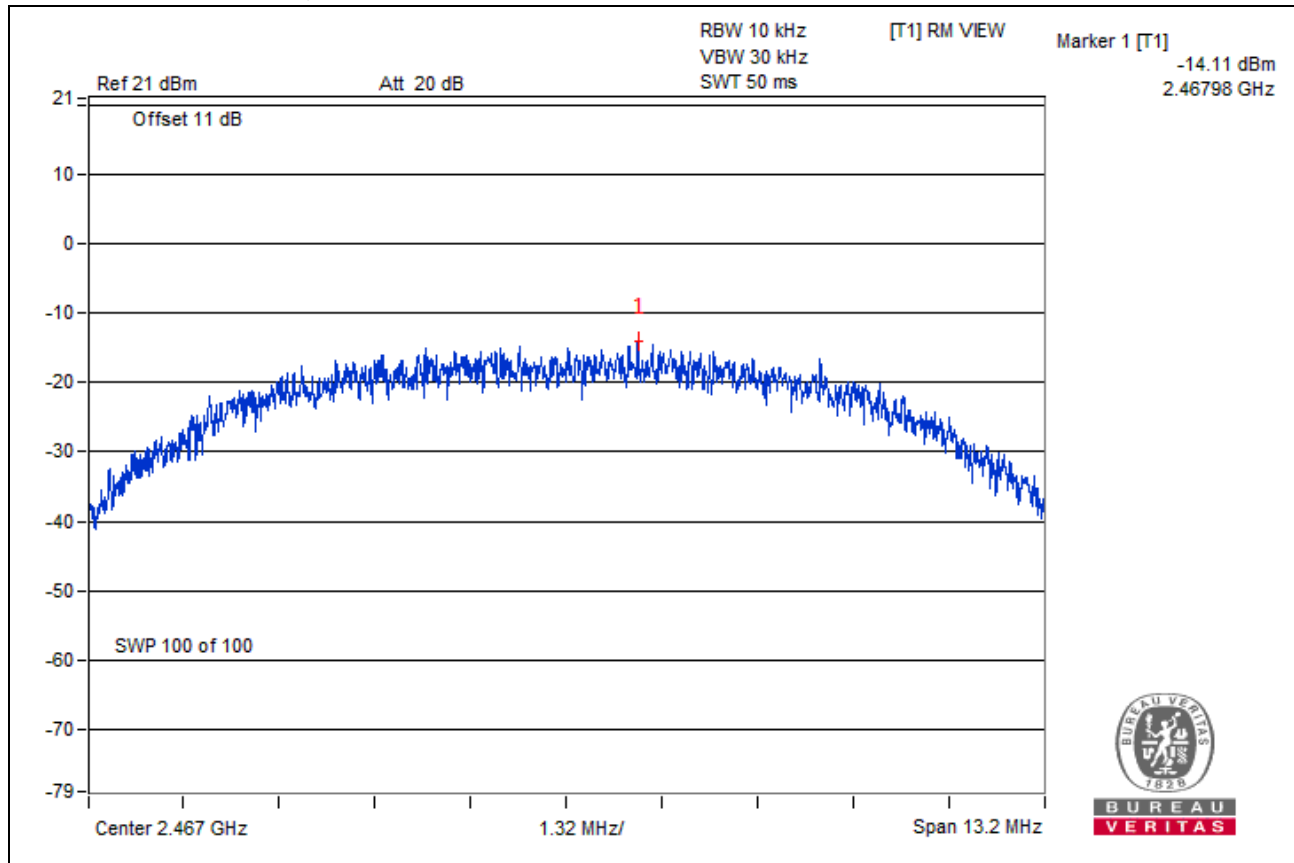
802.11n (HT20)

Channel	Frequency (MHz)	PSD (dBm/10kHz)	Duty Factor	Total PSD with Duty Factor (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
1	2412	-19.26	0.73	-18.53	8.00	Pass
6	2437	-18.55	0.73	-17.82	8.00	Pass
11	2462	-17.74	0.73	-17.01	8.00	Pass
12	2467	-18.31	0.73	-17.58	8.00	Pass
13	2472	-18.69	0.73	-17.96	8.00	Pass

802.11n (HT40)

Channel	Frequency (MHz)	PSD (dBm/10kHz)	Duty Factor	Total PSD with Duty Factor (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
3	2422	-23.50	0.75	-22.75	8.00	Pass
6	2437	-22.30	0.75	-21.55	8.00	Pass
9	2452	-21.62	0.75	-20.87	8.00	Pass
10	2457	-22.03	0.75	-21.28	8.00	Pass
11	2462	-24.36	0.75	-23.61	8.00	Pass

**此測試圖僅放測試結果最差的頻道。



8.6 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

9 檢測實驗室基本資料

立德國際商品試驗有限公司桃園分公司提供產業界最佳的檢測以及諮詢服務。
本公司為ISO/IEC 17025認可實驗室。

如您有任何問題或建議，請與下列實驗室聯絡：

林口 EMC / RF 實驗室：

Tel: 886-2-26052180

Fax: 886-2-26051924

新竹 EMC / RF 及通訊實驗室：

Tel: 886-3-6668565

Fax: 886-3-6668323

華亞 EMC / RF / Safety 實驗室：

Tel: 886-3-3183232

Fax: 886-3-3270892

Email: service.adt@tw.bureauveritas.com

Web Site: www.bureauveritas-adt.com

您也可以在我们的網站內找到各實驗室的地圖。

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