低功率射頻電機技術規範測試報告 (WLAN)

報告編號.	RT180704E03E
申請者	台灣思科系統股份有限公司
產品名稱	4x4 802.11a/b/g/n/ac/ax Access Point
型號	MR45-HW
製造廠商	台灣思科系統股份有限公司
商標或廠牌	Cisco
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 107 年 1 月修訂**
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 新竹實驗室
日期 108 年 02 月 23 日

報告簽署人簽章: 陳瓊美

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報告發行紀錄

Issue No.	Description	Date Issued
RT180704E03E	Original release.	108 年 02 月 23 日

證 明 書

產 品 名 稱：	4x4 802.11a/b/g/n/ac/ax Access Point
商 標：	Cisco
型 號：	MR45-HW
申 請 者：	台灣思科系統股份有限公司
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：MR45-HW)，收件日期 107 年 07 月 04 日，於 107 年 08 月 11 日至 108 年 01 月 31 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：柯羿伶 ，日 期：108 年 02 月 23 日

柯 羿 伶 / 專員

審 核 者：陳瓊美 ，日 期：108 年 02 月 23 日

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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：300 新竹市科學工業園區力行一路 1 號 E-2

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。

Testing Laboratory 2022

1 低功率射頻電機量測記錄表

申請廠商: 台灣思科系統股份有限公司

製造廠商: 台灣思科系統股份有限公司

申請廠商地址: 台北市信義區信義路四段 460 號 12 樓

廠牌: Cisco

產品名稱: 4x4 802.11a/b/g/n/ac/ax Access Point

型號: MR45-HW

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 新竹實驗室

量測單位地址: 300 新竹市科學工業園區力行一路 1 號 E-2

量測單位認可編號: TAF 2022

量 測 規 範: 低功率射頻電機技術規範 LP0002
ANSI C63.10-2013
KDB 558074
KDB 662911
KDB 789033

WLAN 2.4GHz 頻段概要

項次	量測項目	規　　範	量測結果判定
1	帶外發射	低功率射頻電機技術規範 3.10.1.5 節	合格
2	電源線傳導干擾	低功率射頻電機技術規範 2.3 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	峰值傳導輸出功率	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

WLAN 5.150~5.250GHz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4.7.4節	合格
3	最大傳導輸出功率	低功率射頻電機技術規範4.7.3.1節	合格
4	最大功率頻譜密度	低功率射頻電機技術規範4.7.3.1節	合格

WLAN 5.250~5.350GHz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4.7.4節	合格
3	最大傳導輸出功率	低功率射頻電機技術規範4.7.3.2節	合格
4	最大功率頻譜密度	低功率射頻電機技術規範4.7.3.2節	合格
5	發射功率控制(TPC)及動態頻率選擇(DFS)	低功率射頻電機技術規範4.7.7.1及4.7.7.2 節	註一

WLAN 5.470~5.725GHz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4.7.4節	合格
3	最大傳導輸出功率	低功率射頻電機技術規範4.7.3.2節	合格
4	最大功率頻譜密度	低功率射頻電機技術規範4.7.3.2節	合格
5	發射功率控制(TPC)及動態頻率選擇(DFS)	低功率射頻電機技術規範4.7.7.1及4.7.7.2 節	註一

WLAN 5.725~5.850GHz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4.7.4節	合格
3	最大傳導輸出功率	低功率射頻電機技術規範4.7.3.3節	合格
4	最大功率頻譜密度	低功率射頻電機技術規範4.7.3.3節	合格
5	6dB 頻寬	低功率射頻電機技術規範4.7.5節	合格

最大暴露允許值(Maximum Permissible Exposure，MPE)

項次	量測項目	規　　範	量測結果判定
1	電波暴露量	低功率射頻電機技術規範第 5.20.2 節	合格

註一：此份測試報告未包含發射功率控制(TPC)及動態頻率選擇(DFS)量測項目
註二：量測結果之判定不考慮量測不確定度的貢獻

2 一般敘述

2.1 待測設備

產品名稱：	4x4 802.11a/b/g/n/ac/ax Access Point
型號：	MR45-HW
額定電源：	12Vdc from power adapter or 55Vdc from PoE
調變方式：	CCK, DQPSK, DBPSK for DSSS 64QAM, 16QAM, QPSK, BPSK for OFDM 256QAM for OFDM in 11ac mode and VHT (20/40) mode in 2.4GHz 1024QAM for OFDMA in 11ax HE mode
調變技術：	DSSS, OFDM, OFDMA
傳輸速率：	802.11b: up to 11Mbps 802.11a/g: up to 54Mbps 802.11n: up to 600Mbps 802.11ac: up to 1733.3Mbps 802.11ax: up to 2401.9Mbps
載波頻率：	**2.4GHz:** 2.412 ~ 2.462GHz **5GHz:** 5.18 ~ 5.24GHz, 5.26 ~ 5.32GHz, 5.5 ~ 5.72GHz, 5.745 ~ 5.825GHz
頻道數：	**2.4GHz:** 802.11b, 802.11g, 802.11n (HT20), VHT20, 802.11ax (HE20): 11 802.11n (HT40),VHT40, 802.11ax (HE40): 7 **5GHz:** 802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20): 25 802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40): 12 802.11ac (VHT80), 802.11ax (HE80): 6
發射功率：	**2.412 ~ 2.462GHz:** **Non-Beamforming Mode:** **4TX:** 29.41dBm **2TX:** 27.02dBm **1TX:** 24.12dBm **Beamforming Mode** **4TX:** 27.72dBm **2TX:** 25.74dBm **5.18 ~ 5.24GHz:** **Non-Beamforming Mode:** **4TX:** 27.58dBm **2TX:** 24.90dBm **1TX:** 23.32dBm **Beamforming Mode** **4TX:** 27.58dBm **2TX:** 24.80dBm **5.26 ~ 5.32GHz:** **Non-Beamforming Mode:** **4TX:** 23.96dBm **2TX:** 23.89dBm **1TX:** 20.98dBm **Beamforming Mode** **4TX:** 20.92dBm **2TX:** 22.39dBm **5.5 ~ 5.72GHz:** **Non-Beamforming Mode:** **4TX:** 23.75dBm **2TX:** 23.76dBm **1TX:** 20.85dBm **Beamforming Mode** **4TX:** 21.48dBm

	2TX: 22.26dBm **5.745 ~ 5.825GHz:** **Non-Beamforming Mode:** **4TX:** 29.99dBm **2TX:** 27.89dBm **1TX:** 24.26dBm **Beamforming Mode** **4TX:** 27.82dBm **2TX:** 27.89dBm
天 線 種 類：	見註
電 源 線 類 別：	見註
信 號 線 類 別：	NA
配 件：	Adapter x 1 (option)

註

1. 此待測設備同時具有 WLAN 及 Bluetooth 技術。此待測設備 radio 詳列如下

Radio 1	Radio 2	Radio 3	Radio 4
WLAN (2.4GHz)	WLAN (5GHz)	2.4GHz / 5GHz Scanning (only RX)	Bluetooth

2. 同一時間發射條件如下:

Condition	Technology		
1	WLAN (2.4GHz)	WLAN (5GHz)	Bluetooth
Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.			

3. 此待測設備搭配使用之電源供應器及 POE 規格如下:

Adapter (Option)			
No.	Brand	Model No.	Spec.
1	CISCO	MA-PWR-30W-US	Input: 100-240Vac, 0.8A, 50/60Hz Output: 12Vdc, 2.5A DC Output cable: Unshielded, 1.4m
2	CISCO	KSAS0361200250HU	Input: 100-240Vac, 1.0A, 50/60Hz Output: 12Vdc, 2.5A DC Output cable: Unshielded, 1.8m
POE (Only for test not for sale)			
No.	Brand	Model No.	Spec.
1	CISCO	MA-INJ-5	Input: 100-240Vac, 1.5A, 50-60Hz Output: 55Vdc, 0.63A
2	CISCO	MA-INJ-4	Input: 100-240Vac, 0.67A, 50/60Hz Output: 55Vdc, 0.6A
◆ 電源線干擾量測以 POE No. 1 具較大干擾值，故以此方式進行最終量測，並將測試結果紀錄。 ◆ 場強輻射量測以 Adapter No. 2 具較大干擾值，故以此方式進行最終量測，並將測試結果紀錄。			

4. 此待測設備搭配測試的天線，其資料如下：

WLAN Directional gain table – 4TX			
Frequency range (GHz)	Directional Antenna Gain (dBi)	Antenna Type	Antenna Connector
2.4 ~ 2.4835	7.74	PIFA	i-pex(MHF)
5.15 ~ 5.25	8.40		
5.25 ~ 5.35	8.93		
5.47 ~ 5.725	8.51		
5.725 ~ 5.85	8.11		

WLAN Directional gain table – 2TX				
Frequency range (GHz)	Antenna Combine Type	Directional Antenna Gain (dBi)	Antenna Type	Antenna Connector
2.4 ~ 2.4835	2.4G Ant. 1+4	6.12	PIFA	i-pex(MHF)
5.15 ~ 5.25	5.15G Ant. 1+3	6.62		
5.25 ~ 5.35	5.35G Ant. 1+2	7.50		
5.47 ~ 5.725	5.55G Ant. 3+4	7.71		
5.725 ~ 5.85	5.85G Ant. 3+4	7.27		

Bluetooth antenna spec.			
Antenna Net Gain (dBi)	Frequency range (GHz)	Antenna Type	Antenna Connector
4.24	2.4 ~ 2.4835	PIFA	i-pex(MHF)

Note: For Antenna Directional Gain provide by client used the 3D antenna pattern and refer to KDB 662911 formula calculated, more detailed information, please refer to antenna report

5. 此待測物之技術的種類為 MIMO 之組合。

Radio 1 - 2.4GHz Band			
MODULATION MODE	**DATA RATE (MCS)**	**TX & RX CONFIGURATION**	
802.11b	1 ~ 11Mbps	4TX	4RX
802.11g	6 ~ 54Mbps	4TX	4RX
802.11n (HT20)	MCS 0~7	4TX	4RX
	MCS 8~15	4TX	4RX
	MCS 16~23	4TX	4RX
	MCS 24~31	4TX	4RX
802.11n (HT40)	MCS 0~7	4TX	4RX
	MCS 8~15	4TX	4RX
	MCS 16~23	4TX	4RX
	MCS 24~31	4TX	4RX
VHT20	MCS 0~8, Nss=1	4TX	4RX
	MCS 0~8, Nss=2	4TX	4RX
	MCS 0~9, Nss=3	4TX	4RX
	MCS 0~8, Nss=4	4TX	4RX
VHT40	MCS 0~9, Nss=1	4TX	4RX
	MCS 0~9, Nss=2	4TX	4RX
	MCS 0~9, Nss=3	4TX	4RX
	MCS 0~9, Nss=4	4TX	4RX
802.11ax (HE20)	MCS 0~11, Nss=1	4TX	4RX
	MCS 0~11, Nss=2	4TX	4RX
	MCS 0~11, Nss=3	4TX	4RX
	MCS 0~11, Nss=4	4TX	4RX
802.11ax (HE40)	MCS 0~11, Nss=1	4TX	4RX
	MCS 0~11, Nss=2	4TX	4RX
	MCS 0~11, Nss=3	4TX	4RX
	MCS 0~11, Nss=4	4TX	4RX
Radio 2 - 5GHz Band			
MODULATION MODE	**DATA RATE (MCS)**	**TX & RX CONFIGURATION**	
802.11a	6 ~ 54Mbps	4TX	4RX
802.11n (HT20)	MCS 0~7	4TX	4RX
	MCS 8~15	4TX	4RX
	MCS 16~23	4TX	4RX
	MCS 24~31	4TX	4RX
802.11n (HT40)	MCS 0~7	4TX	4RX
	MCS 8~15	4TX	4RX
	MCS 16~23	4TX	4RX
	MCS 24~31	4TX	4RX
802.11ac (VHT20)	MCS 0~8, Nss=1	4TX	4RX
	MCS 0~8, Nss=2	4TX	4RX
	MCS 0~9, Nss=3	4TX	4RX
	MCS 0~8, Nss=4	4TX	4RX
802.11ac (VHT40)	MCS 0~9, Nss=1	4TX	4RX
	MCS 0~9, Nss=2	4TX	4RX
	MCS 0~9, Nss=3	4TX	4RX
	MCS 0~9, Nss=4	4TX	4RX
802.11ac (VHT80)	MCS 0~9, Nss=1	4TX	4RX
	MCS 0~9, Nss=2	4TX	4RX
	MCS 0~9, Nss=3	4TX	4RX
	MCS 0~9, Nss=4	4TX	4RX

802.11ax (HE20)	MCS 0~11, Nss=1	4TX	4RX
	MCS 0~11, Nss=2	4TX	4RX
	MCS 0~11, Nss=3	4TX	4RX
	MCS 0~11, Nss=4	4TX	4RX
802.11ax (HE40)	MCS 0~11, Nss=1	4TX	4RX
	MCS 0~11, Nss=2	4TX	4RX
	MCS 0~11, Nss=3	4TX	4RX
	MCS 0~11, Nss=4	4TX	4RX
802.11ax (HE80)	MCS 0~11, Nss=1	4TX	4RX
	MCS 0~11, Nss=2	4TX	4RX
	MCS 0~11, Nss=3	4TX	4RX
	MCS 0~11, Nss=4	4TX	4RX

Note:
1. All of modulation mode support beamforming function except 802.11a/b/g modulation mode.
2. The EUT support Beamforming and non-beamforming mode, therefore both mode were investigated and the worst case scenario was identified. The worst case data were presented in test report.
3. The modulation and bandwidth are similar for 802.11n mode for 20MHz (40MHz) and 802.11ac/ax mode for 20MHz (40MHz/80MHz), therefore investigated worst case to representative mode in test report.

Radio 3 - Scanning (only RX)	
2.4GHz	
MODULATION MODE	**RX CONFIGURATION**
802.11b	1RX
802.11g	1RX
802.11n (HT20)	1RX
802.11n (HT40)	1RX
VHT20	1RX
VHT40	1RX
5GHz	
MODULATION MODE	**RX CONFIGURATION**
802.11a	1RX
802.11n (HT20)	1RX
802.11n (HT40)	1RX
802.11ac (VHT20)	1RX
802.11ac (VHT40)	1RX
802.11ac (VHT80)	1RX

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、垂直、側放，其中 2.4GHz below 1GHz 以**平躺**擺放擁有最大干擾值，above 1GHz 以**側放**擺放擁有最大干擾值; 5GHz 以**平躺**擺放擁有最大干擾值故以此擺放方式進行最終量測，並將測試結果紀錄。

7. 待測設備的測試模式如下:

2.4GHz	
測試模式	描述
一	Radio 1: 4TX
二	Radio 1: 2TX
三	Radio 1: 1TX
四	Radio 3: Scanning (only RX)
5GHz	
測試模式	描述
一	Radio 2: 4TX
二	Radio 2: 2TX
三	Radio 2: 1TX
四	Radio 3: Scanning (only RX)
*接收諧波:以**測試模式一、 四**為最終測試模式，並將測試結果紀錄。 *其他不必要之訊號及電源線傳導干擾量測: 以**測試模式一**為最終測試模式，並將測試結果紀錄。	

8. 此報告中，各量測項目經過評估後以下列測試模式進行最終量測。

其他量測		
發射		
2412 ~ 2462MHz	**Non-Beamforming Mode**	**Beamforming Mode**
	802.11b: Ch 1, 6, 11 802.11g: Ch 1, 2, 6, 10, 11 VHT20: Ch 1, 2, 6, 10, 11 VHT40: Ch 3, 6, 9 802.11ax (HE20): Ch 1, 2, 6, 10, 11 802.11ax (HE40): Ch 3, 6, 9	VHT20: Ch 1, 2, 6, 10, 11 VHT40: Ch 3, 6, 9 802.11ax (HE20): Ch 1, 2, 6, 10, 11 802.11ax (HE40): Ch 3, 6, 9
5180 ~ 5240MHz	**Non-Beamforming Mode**	**Beamforming Mode**
	802.11a: Ch 36, 40, 48 802.11ac (VHT20): Ch 36, 40, 48 802.11ac (VHT40): Ch 38, 46 802.11ac (VHT80): Ch 42 802.11ax (HE20): Ch 36, 40, 48 802.11ax (HE40): Ch 38, 46 802.11ax (HE80): Ch 42	802.11ac (VHT20): Ch 36, 40, 48 802.11ac (VHT40): Ch 38, 46 802.11ac (VHT80): Ch 42 802.11ax (HE20): Ch 36, 40, 48 802.11ax (HE40): Ch 38, 46 802.11ax (HE80): Ch 42
5260 ~ 5320MHz 5500 ~ 5720MHz	**Non-Beamforming Mode**	**Beamforming Mode**
	802.11a: Ch 52, 60, 64, 100, 116, 140, 144 802.11ac (VHT20): Ch 52, 60, 64, 100, 116, 140, 144 802.11ac (VHT40): Ch 54, 62, 102, 110, 134, 142 802.11ac (VHT80): Ch 58, 106, 122, 138 802.11ax (HE20): Ch 52, 60, 64, 100, 116, 140, 144 802.11ax (HE40): Ch 54, 62, 102, 110, 134, 142 802.11ax (HE80): Ch 58, 106, 122, 138	802.11ac (VHT20): Ch 52, 60, 64, 100, 116, 140, 144 802.11ac (VHT40): Ch 54, 62, 102, 110, 134, 142 802.11ac (VHT80): Ch 58, 106, 122, 138 802.11ax (HE20): Ch 52, 60, 64, 100, 116, 140, 144 802.11ax (HE40): Ch 54, 62, 102, 110, 134, 142 802.11ax (HE80): Ch 58, 106, 122, 138
5745 ~ 5825MHz	**Non-Beamforming Mode**	**Beamforming Mode**
	802.11a: Ch 149, 157, 165 802.11ac (VHT20): Ch 149, 157, 165 802.11ac (VHT40): Ch 151, 159 802.11ac (VHT80): Ch 155 802.11ax (HE20): Ch 149, 157, 165 802.11ax (HE40): Ch 151, 159 802.11ax (HE80): Ch 155	802.11ac (VHT20): Ch 149, 157, 165 802.11ac (VHT40): Ch 151, 159 802.11ac (VHT80): Ch 155 802.11ax (HE20): Ch 149, 157, 165 802.11ax (HE40): Ch 151, 159 802.11ax (HE80): Ch 155

6 dB 頻寬之要求	
發射	
2412 ~ 2462MHz	**Non-Beamforming Mode**
	802.11b: Ch 1, 6, 11 802.11g: Ch 1, 2, 6, 10, 11 802.11ax (HE20): Ch 1, 2, 6, 10, 11 802.11ax (HE40): Ch 3, 6, 9
5500 ~ 5720MHz	**Non-Beamforming Mode**
	802.11a: Ch 144 802.11ax (HE20): Ch 144 802.11ax (HE40): Ch 142 802.11ax (HE80): Ch 138
5745 ~ 5825MHz	**Non-Beamforming Mode**
	802.11a: Ch 149, 157, 165 802.11ax (HE20): Ch 149, 157, 165 802.11ax (HE40): Ch 151, 159 802.11ax (HE80): Ch 155

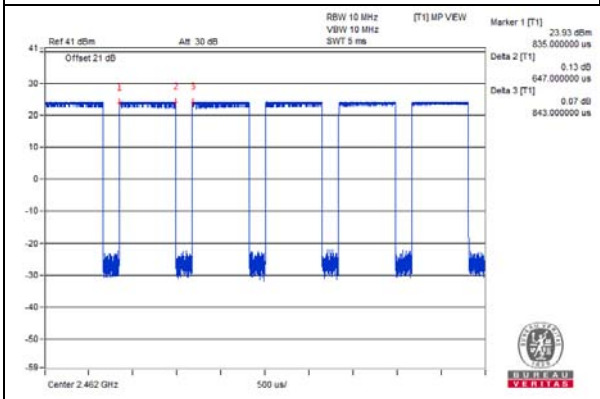
場強輻射量測		
量測項目	發射	接收
2412 ~ 2462MHz	**Non-Beamforming Mode**	
1GHz 以上量測	802.11b: Ch 1, 6, 11 802.11g: Ch 1, 2, 6, 10, 11 802.11ax (HE20): Ch 1, 2, 6, 10, 11 802.11ax (HE40): Ch 3, 6, 9	Ch 1, 6, 11
其它不必要之訊號	802.11g: Ch 6	Ch 6
5180 ~ 5240MHz	**Non-Beamforming Mode**	
1GHz 以上量測	802.11a: Ch 36, 40, 48 802.11ax (HE20): Ch 36, 40, 48 802.11ax (HE40): Ch 38, 46 802.11ax (HE80): Ch 42	Ch 36, 40, 48
5260 ~ 5320MHz, 5500 ~ 5720MHz	**Non-Beamforming Mode**	
1GHz 以上量測	802.11a: Ch 52, 60, 64, 100, 116, 140, 144 802.11ax (HE20): Ch 52, 60, 64, 100, 116, 140, 144 802.11ax (HE40): Ch 54, 62, 102, 110, 134, 142 802.11ax (HE80): Ch 58, 106, 122, 138	Ch 52, 60, 64, 100, 116, 140, 144
5745 ~ 5825MHz	**Non-Beamforming Mode**	
1GHz 以上量測	802.11a: Ch 149, 157, 165 802.11ax (HE20): Ch 149, 157, 165 802.11ax (HE40): Ch 151, 159 802.11ax (HE80): Ch 155	Ch 149, 157, 165
其它不必要之訊號	802.11ax (HE20): Ch 149	Ch 149

*電源線傳導干擾量測經過評估後，2412 ~ 2462MHz以802.11g: Ch 6測試模式進行最終量測，5180 ~ 5825MHz以802.11ax (HE20): Ch 149測試模式進行最終量測。

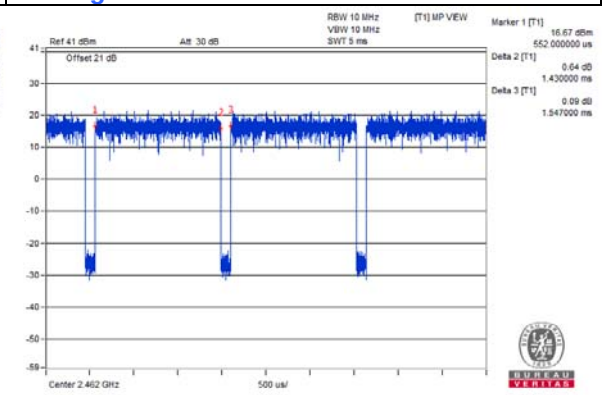
9. Duty cycle of test signal.
2.4GHz頻段
If duty cycle of test signal is < 98%, duty factor shall be considered.

802.11b: Duty cycle = 0.647/0.843 = 0.767, Duty factor = 10 * log(1/0.767) = 1.15
802.11g: Duty cycle = 1.43/1.547 = 0.924, Duty factor = 10 * log(1/0.924) = 0.34
VHT20: Duty cycle = 5.425/5.74 = 0.945, Duty factor = 10 * log(1/0.945) = 0.25
VHT40: Duty cycle = 5.425/5.635 = 0.963, Duty factor = 10 * log(1/0.963) = 0.16
802.11ax (HE20): Duty cycle = 5.438/5.695 = 0.955, Duty factor = 10 * log(1/0.955) = 0.20
802.11ax (HE40): Duty cycle = 5.437/5.687 = 0.956, Duty factor = 10 * log(1/0.956) = 0.20

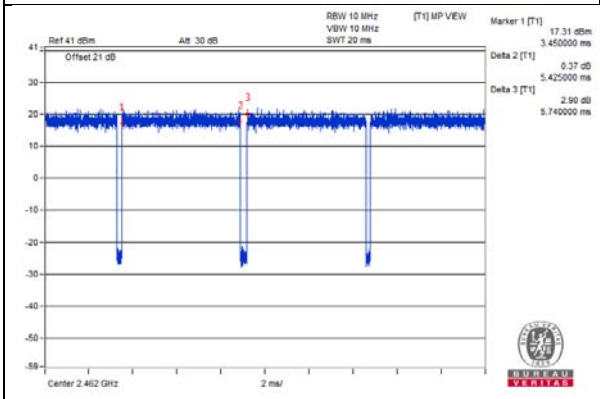
802.11b



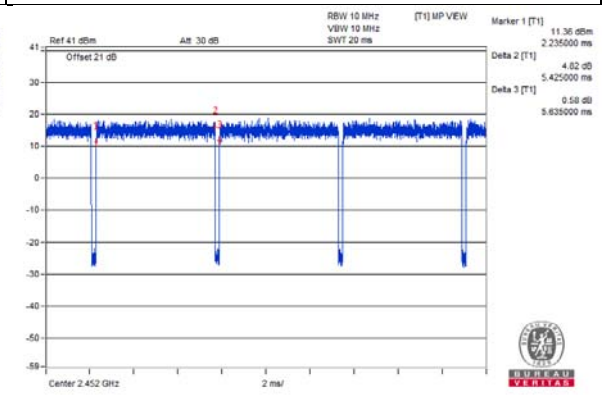
802.11g



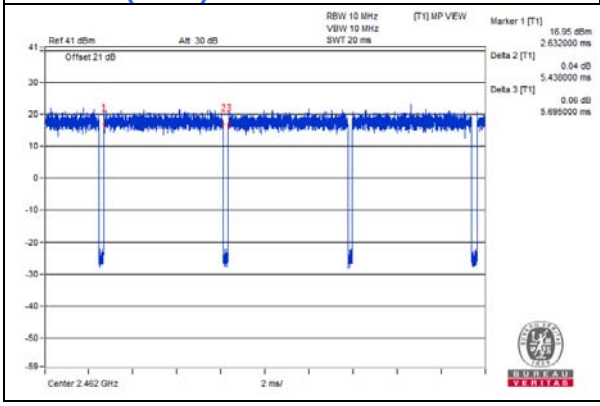
VHT20



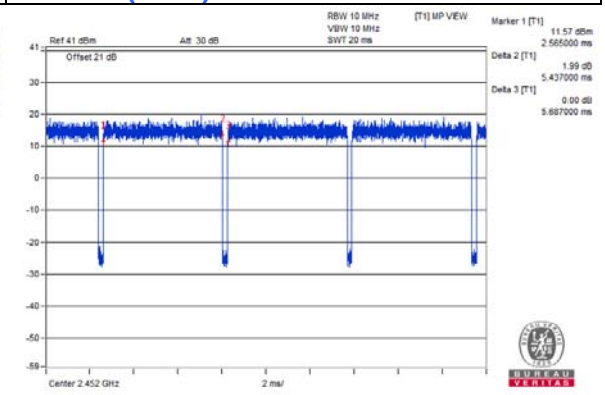
VHT40



802.11ax (HE20)



802.11ax (HE40)



5GHz 頻段

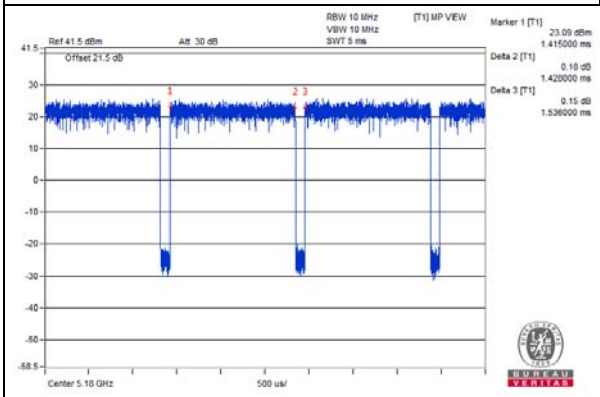
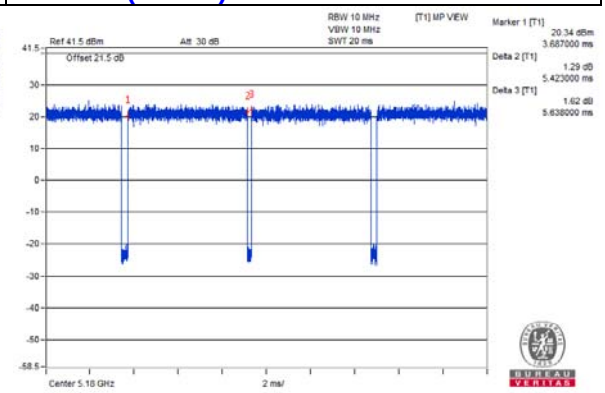
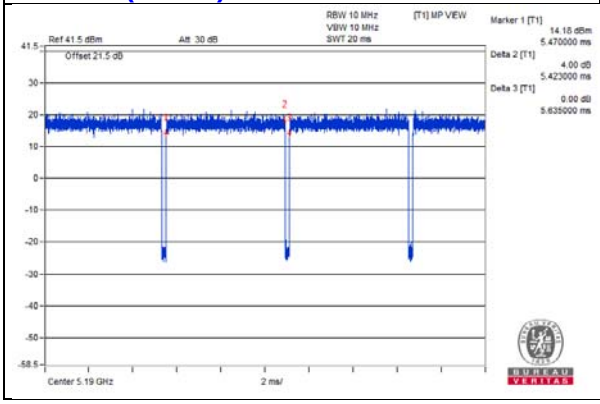
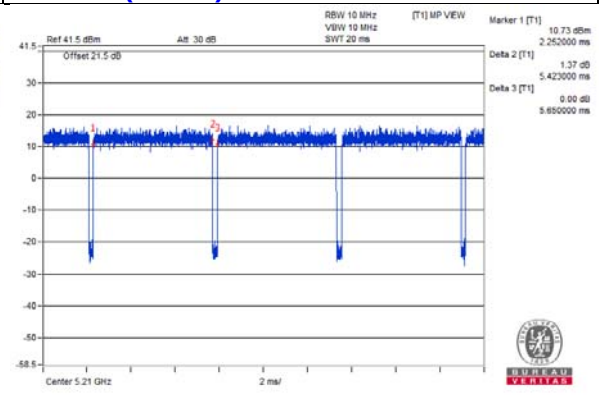
If duty cycle of test signal is < 98%, duty factor shall be considered.

802.11a: Duty cycle = 1.428 ms/1.536 ms = 0.93, Duty factor = 10 * log(1/0.93) = 0.32

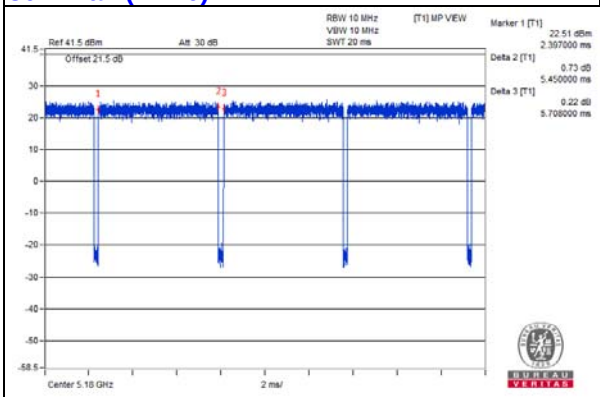
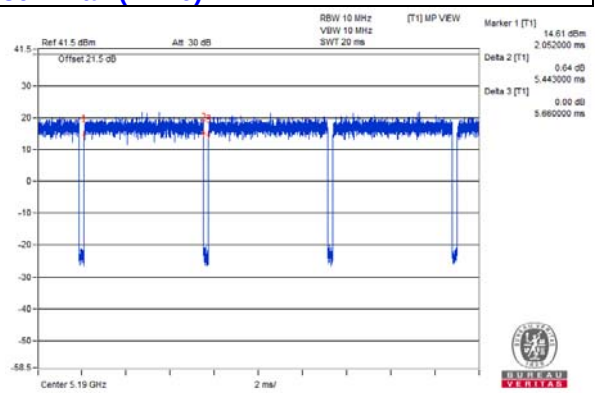
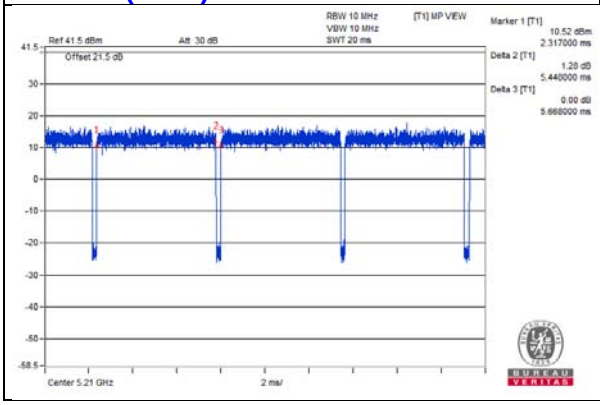
802.11ac (VHT20): Duty cycle = 5.423 ms/5.638 ms = 0.962, Duty factor = 10 * log(1/0.962) = 0.17

802.11ac (VHT40): Duty cycle = 5.423 ms/5.635 ms = 0.962, Duty factor = 10 * log(1/0.962) = 0.17

802.11ac (VHT80): Duty cycle = 5.423 ms/5.65 ms = 0.96, Duty factor = 10 * log(1/0.96) = 0.18

802.11a	802.11ac (VHT20)
	
802.11ac (VHT40)	**802.11ac (VHT80)**
	

802.11ax (HE20): Duty cycle = 5.45 ms/5.708 ms = 0.955, Duty factor = 10 * log(1/0.955) = 0.2
802.11ax (HE40): Duty cycle = 5.443 ms/5.66 ms = 0.962, Duty factor = 10 * log(1/0.962) = 0.17
802.11ax (HE80): Duty cycle = 5.448 ms/5.668 ms = 0.961, Duty factor = 10 * log(1/0.961) = 0.17

802.11ax (HE20)	802.11ax (HE40)
	
802.11ax (HE80)	
	

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), VHT20, 802.11ax (HE20):

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

802.11n (HT40), VHT40, 802.11ax (HE40):

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

5GHz 頻段:

802.11a, 802.11n (HT20), 802.11ac (VHT20), 802.11ax (HE20):

頻道	對應頻率 (MHz)	頻道	對應頻率 (MHz)
36	5180	120	5600
40	5200	124	5620
44	5220	128	5640
48	5240	132	5660
52	5260	136	5680
56	5280	140	5700
60	5300	144	5720
64	5320	149	5745
100	5500	153	5765
104	5520	157	5785
108	5540	161	5805
112	5560	165	5825
116	5580		

802.11n (HT40), 802.11ac (VHT40), 802.11ax (HE40):

頻道	對應頻率 (MHz)	頻道	對應頻率 (MHz)
38	5190	118	5590
46	5230	126	5630
54	5270	134	5670
62	5310	142	5710
102	5510	151	5755
110	5550	159	5795

802.11ac (VHT80), 802.11ax (HE80):

頻道	對應頻率 (MHz)	頻道	對應頻率 (MHz)
42	5210	122	5610
58	5290	138	5690
106	5530	155	5775

詳細之規格請參考使用說明書，產品的照片請參照 BV 編號: 190129E01-1。

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.	Laptop	DELL	E6420	B92T3R1	FCC DoC	Provided by Lab
B.	POE Adapter	CISCO	MA-INJ-5	NA	NA	Supplied by client

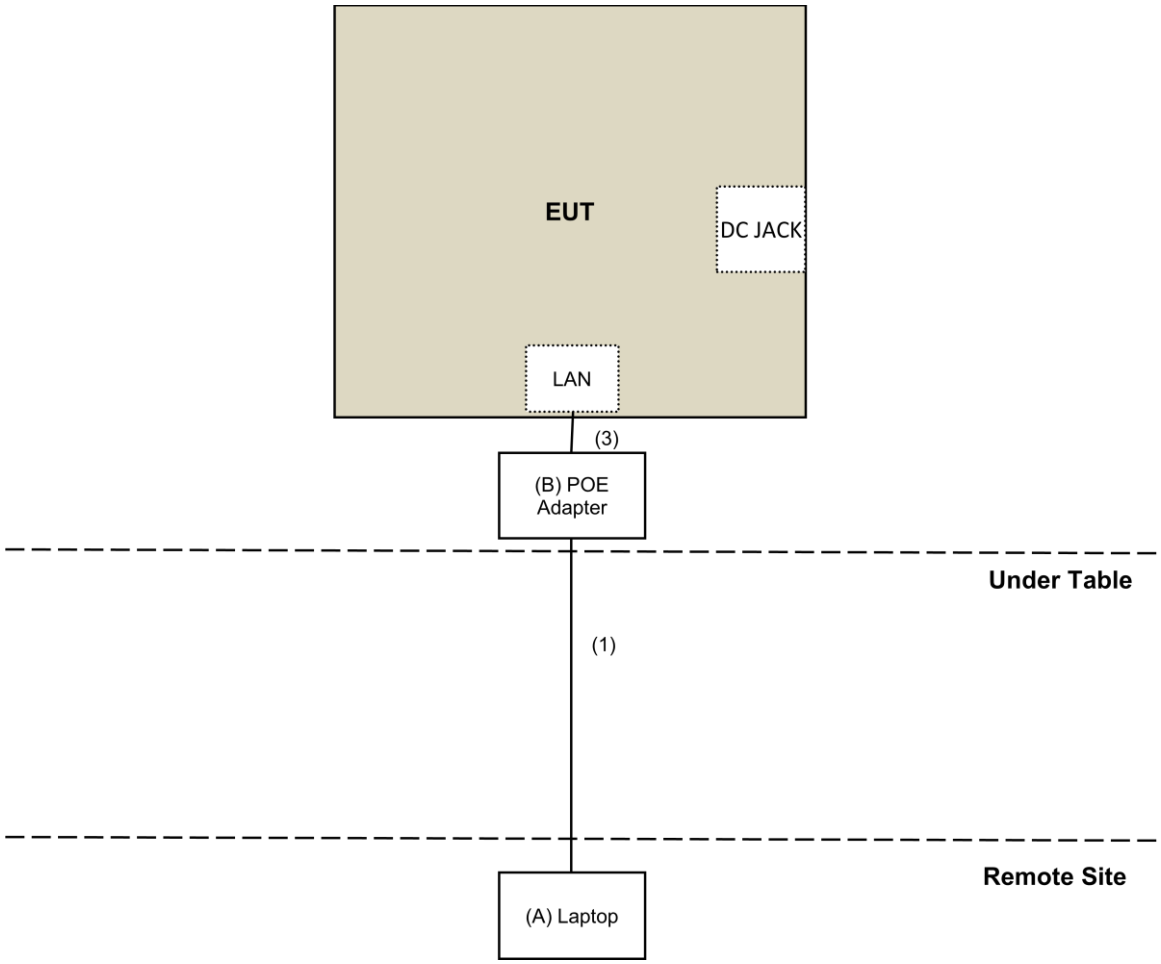
Note:

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

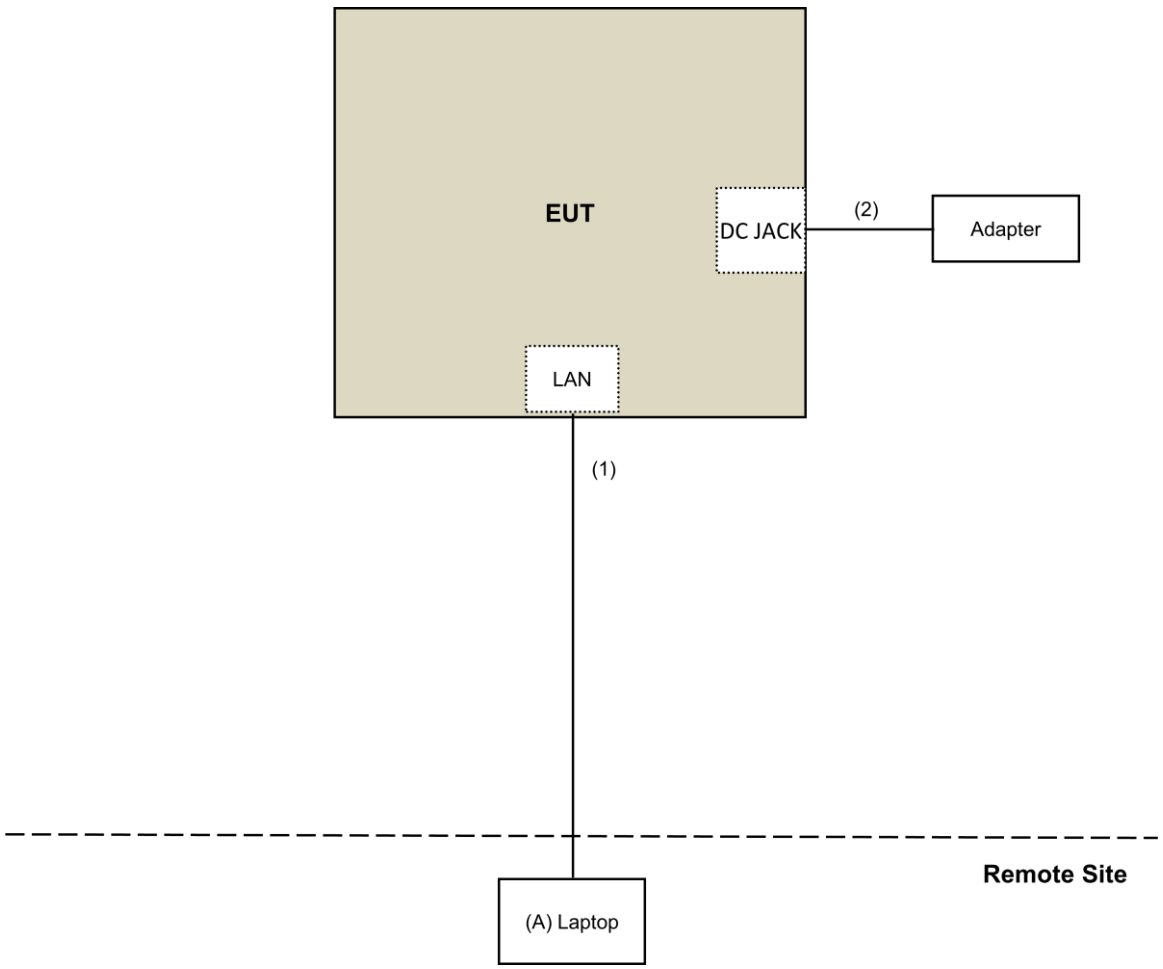
ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	RJ-45 Cable	1	10	No	0	Provided by Lab
2.	DC Cable	1	1.8	No	0	Supplied by client
3.	RJ-45 Cable	1	0.5	No	0	Provided by Lab

2.3 測試架構圖

電源線傳導干擾量測:



場強輻射量測:



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)≦-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)≦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)≦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)≦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≧75 MHz 的頻率之發射，有效等向輻射功率(EIRP)≦-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。

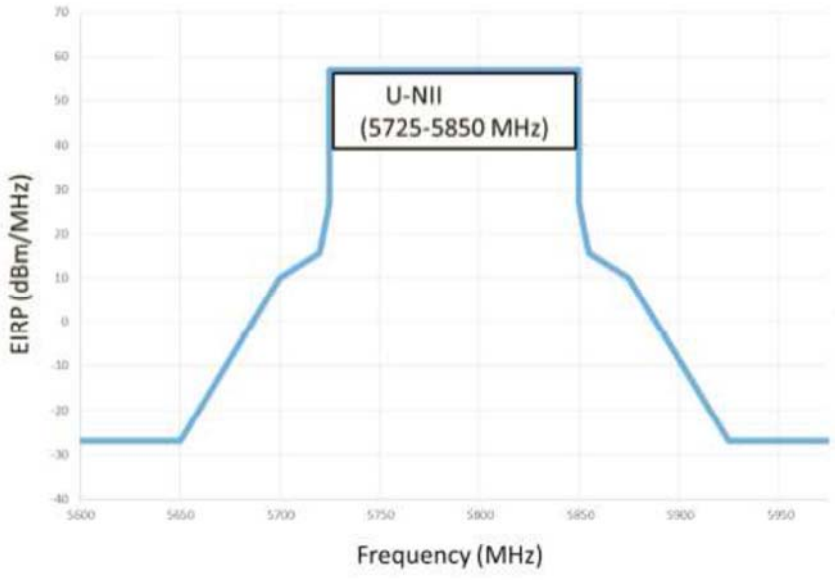


圖 1

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= 10log(天線陣列之單元數目)+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。

(II) 操作於 5.15 GHz~5.25 GHz 頻段：

(A) 供戶外操作使用: 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及最大功率頻譜密度。在水平面仰角超過30 度時，其最大EIRP 應小於或等於21 dBm。

(B) 供室內操作使用: 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及最大功率頻譜密度。

(C) 供固定式點對點操作使用: 使用超過23 dBi方向增益之指向性天線時，應依超過23 dBi天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(D) 供用戶端裝置(Client Device)操作使用: 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及最大功率頻譜密度。

(III) 操作於 5.25 GHz~5.35 GHz 與 5.470 GHz ~5.725 GHz 頻段:

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及最大功率頻譜密度。

(IV) 操作於 5.725 GHz~5.850 GHz 頻段:

(A) 供固定式點對點操作時，使用方向增益超過6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功

率限制值。

(B) 除(A)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及最大功率頻譜密度。

(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。

(II) 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 4.7.5 節之規定，其 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。

(II) 操作於 5.15 GHz~5.25 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 4.7.3.1 節之要求:

(A) 供戶外操作使用/供室內操作使用/供固定式點對點操作使用: 最大傳導輸出功率應小於或等於1 W。

(B) 供用戶端裝置(Client Device)操作使用: 最大傳導輸出功率應小於或等於250 mW。

(III) 操作於 5.25 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4.7.3.2節之規定，最大傳導輸出功率應小於或等於250 mW或11dBm+10log B (B是26 dB發射頻寬，單位MHz)之較小者。

(IV) 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 4.7.3.3 節之規定，最大傳導輸出功率應小於或等於 1 W。

(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。

(II) 操作於 5.15 GHz~5.25 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 4.7.3.1 節之要求:

(A) 供戶外操作使用/供室內操作使用/供固定式點對點操作使用: 在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於17 dBm。

(B) 供用戶端裝置(Client Device)操作使用: 在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於11 dBm。

(III) 操作於 5.25 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4.7.3.2節之規定，最大功率頻譜密度在任何1 MHz 頻帶中應小於或等於11 dBm。

(IV) 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 4.7.3.3 節之規定，在任何 500 kHz 頻帶中最大功率頻譜密度應小於或等於 30 dBm。

(8)發射功率控制(TPC)及動態頻率選擇(DFS)之要求

依據國家通訊傳播委員會低功率射頻電機技術規範4.7.7.1及4.7.7.2節之規定。

發射功率控制(TPC)：操作於5.25 GHz～5.35 GHz 與5.470 GHz～5.725 GHz 頻段的設備，應具備發射功率控制功能。設備必須至少具有6 dB低於平均EIRP 30 dBm的能力。EIRP 低於500 mW 之系統不須具備TPC 功能。

動態頻率選擇(DFS)：操作於5.25 GHz～5.35 GHz與5.470 GHz～5.725 GHz頻段之設備應具備動態頻率選擇雷達偵測功能並啟動之，以完整偵測使用頻帶內之雷達訊號，避免與雷達系統同頻道操作。相關規定如下：

(1) 最低動態頻率選擇的偵測門檻

(A) 最大EIRP 為200 mW～1 W之設備，其最低動態頻率選擇的偵測門檻值為-64dBm。

(B) 最大EIRP 低於200 mW，且功率頻譜密度小於10 dBm/MHz 之設備，其最低動態頻率選擇的偵測門檻值為-62 dBm。

(C) 最大EIRP 低於200 mW，且功率頻譜密度大於或等於10 dBm/MHz 之設備，其最低動態頻率選擇的偵測門檻值為-64 dBm。

(D) 此偵測門檻值為1 微秒內之平均接收功率，並以0 dBi 天線為參考基準。頻道初始設定得由系統隨機選取或使用者手動選取。

(2) 操作模式：動態頻率選擇之規定適用於以下之操作模式：

(A) 頻道可用性檢查時間之規定，適用於主控運作模式。

(B) 頻道移動時間之規定，適用於主控及受控運作模式。

(3) 頻道可用性檢查時間：設備必須檢查其可在某一頻道上起始傳送之前是否有雷達系統已經操作在該頻道上，以及何時其必須移動到另一新的頻道，在60 秒內若沒有偵測到功率位準大過上述之干擾門檻值的雷達訊號時，設備才可開始使用該頻道。

(4) 頻道移動時間：在偵測到雷達的存在後，所有在該操作頻道上的所有傳輸須在10秒內停止，在偵測到雷達訊號後，該期間內的傳輸應維持最多200 毫秒的正常通訊。另外，間歇性的管理與控制訊號可在剩餘的時間中傳送，以便撤離該操作頻道。

(5) 不可佔用期間：某一頻道已被頻道可用性檢查或"服務中"監視顯示含有雷達系統，至少須有30 分鐘的不可佔用期間。不可佔用期間起始於偵測到雷達系統的當時。

(9)無線資訊傳輸設備必須擁有安全功能之要求:

依據國家通訊傳播委員會低功率射頻電機技術規範4.7.7.3節之規定，無線資訊傳輸設備必須擁有安全功能，以保護未經授權之一方更改軟體。製造商應提出符合本節規定之相關證明文件或符合性聲明。

(10) 依據國家通訊傳播委員會低功率射頻電機技術規範 4.7.7.4 節之規定，製造商必須在操作於 U-NII 頻段上之數位調變系統中提供安全功能，使第三方團體無法重寫程式，使其操作於非經認證之設定。該軟體必須避免發射機操作於非經認證之頻率、輸出功率、調變形式或其他射頻參數。製造商可使用私有網路，只有經授權的用戶能下載軟體、進行軟體式電子簽章或硬體式的韌體更新，新的軟體可以被合法的載入到設備中，同時又能符合上述事項，並於應用程式中描述設備授權的方法。

(11) 依據國家通訊傳播委員會低功率射頻電機技術規範 4.7.7.5 節之規定，製造商必須確保 DFS 功能無法被無線資訊傳輸設備之操作者取消。

(12)電波暴露量之評估

依據國家通訊傳播委員會低功率射頻電機技術規範 5.20.2 節之規定，若受測物於正常操作模式下，其發射機距離人體 20 公分以上者，可測試最大暴露允許值(Maximum Permissible Exposure，MPE)以證明其符合電波暴露量之要求。

限制值如下：

(1) 職業性/可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (minutes)
0.3 - 3.0	614	1.63	*100	6
3 - 30	1842/f	4.89/f	$*900/f^2$	6
30 - 300	61.4	0.163	1.0	6
300 - 1,500	---	---	f/300	6
1,500 – 100,000	---	---	5.0	6

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

(2) 一般人/不可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (minutes)
0.3 - 3.0	614	1.63	*100	30
3 - 30	1842/f	4.89/f	$*180/f^2$	30
30 - 300	27.5	0.073	1.0	30
300 - 1,500	---	---	f/1500	30
1,500 – 100,000	---	---	1.0	30

註 1：標記*表平面波等效功率密度。
註 2：f 表測試頻率，單位：MHz。

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	1660.0～1785.0	14470～14500
19.965～20.020	1805.0～1880.0	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	2010.0～2025.0	23600～24000
108.00～138.00	2110.0～2170.0	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	

2.4 GHz 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。

備註: 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

其他測試:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY50010156	July 12, 2018	July 11, 2019
Pre-Amplifier EMCI	EMC001340	980142	Feb. 09, 2018	Feb. 08, 2019
Loop Antenna(*) Electro-Metrics	EM-6879	264	Dec. 16, 2016	Dec. 15, 2018
RF Cable	NA	LOOPCAB-001	Jan. 15, 2018	Jan. 14, 2019
RF Cable	NA	LOOPCAB-002	Jan. 15, 2018	Jan. 14, 2019
Pre-Amplifier Mini-Circuits	ZFL-1000VH2B	AMP-ZFL-05	May 05, 2018	May 04, 2019
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-361	Nov. 29, 2017	Nov. 28, 2018
RF Cable	8D	966-3-1	Mar. 20, 2018	Mar. 19, 2019
RF Cable	8D	966-3-2	Mar. 20, 2018	Mar. 19, 2019
RF Cable	8D	966-3-3	Mar. 20, 2018	Mar. 19, 2019
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-3m-3-01	Oct. 03, 2017	Oct. 02, 2018
Horn_Antenna SCHWARZBECK	BBHA9120-D	9120D-406	Dec. 12, 2017	Dec. 11, 2018
Pre-Amplifier EMCI	EMC12630SE	980384	Jan. 29, 2018	Jan. 28, 2019
RF Cable	EMC104-SM-SM-1200	160922	Jan. 29, 2018	Jan. 28, 2019
RF Cable	EMC104-SM-SM-2000	150317	Jan. 29, 2018	Jan. 28, 2019
RF Cable	EMC104-SM-SM-5000	150322	Jan. 29, 2018	Jan. 28, 2019
Spectrum Analyzer Keysight	N9030A	MY54490679	July 23, 2018	July 22, 2019
Pre-Amplifier EMCI	EMC184045SE	980386	Jan. 29, 2018	Jan. 28, 2019
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170608	Dec. 14, 2017	Dec. 13, 2018
RF Cable	EMC102-KM-KM-1200	160924	Jan. 29, 2018	Jan. 28, 2019
Attenuator STI	STI02-3310-10	013	Feb. 12, 2018	Feb. 11, 2019
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	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 calibration interval of the above test instruments is 24 months and the calibrations are traceable to NML/ROC and NIST/USA.
3. The test was performed in 966 Chamber No. 3.
4. The CANADA Site Registration No. is 20331-1
5. Loop antenna was used for all emissions below 30 MHz.
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.

接收諧波(模式四):

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY50010156	July 12, 2018	July 11, 2019
Horn_Antenna SCHWARZBECK	BBHA9120-D	9120D-406	Nov. 25, 2018	Nov. 24, 2019
Pre-Amplifier EMCI	EMC12630SE	980384	Jan. 28, 2019	Jan. 27, 2020
RF Cable	EMC104-SM-SM-1200	160922	Jan. 28, 2019	Jan. 27, 2020
RF Cable	EMC104-SM-SM-2000	180601	June 12, 2018	June 11, 2019
RF Cable	EMC104-SM-SM-6000	180602	June 12, 2018	June 11, 2019
Spectrum Analyzer Keysight	N9030A	MY54490679	July 23, 2018	July 22, 2019
Pre-Amplifier EMCI	EMC184045SE	980387	Jan. 28, 2019	Jan. 27, 2020
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170519	Nov. 25, 2018	Nov. 24, 2019
RF Cable	EMC102-KM-KM-1200	160924	Jan. 28, 2019	Jan. 27, 2020
RF Cable	EMC102-KM-KM-1200	160925	Jan. 28, 2019	Jan. 27, 2020
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	NA	NA

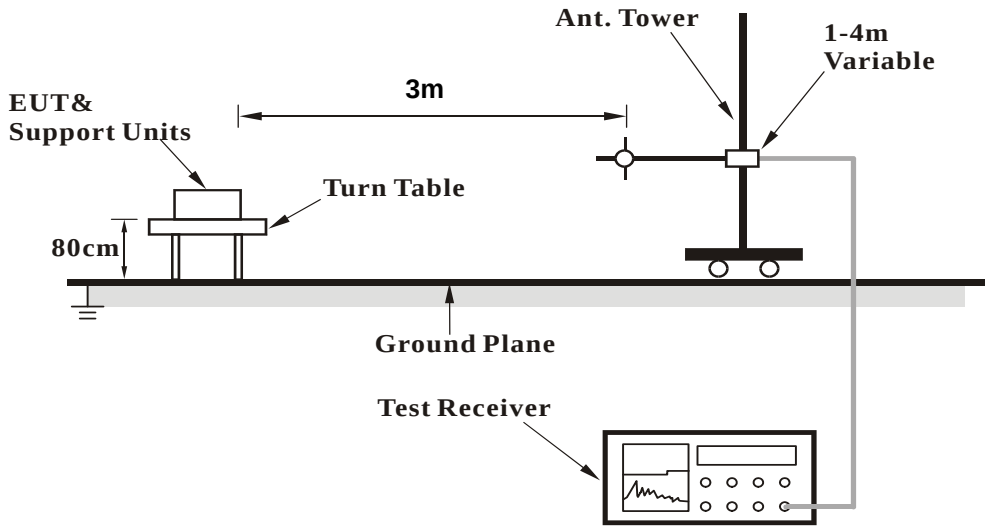
Note:

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 966 Chamber No. 3.
3. The CANADA Site Registration No. is 20331-1
4. Loop antenna was used for all emissions below 30 MHz.
5. 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.

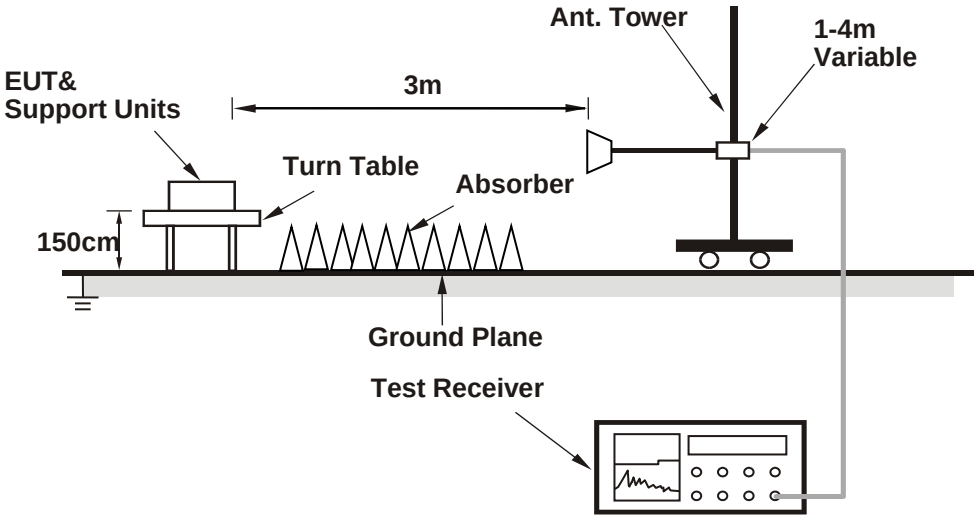
Measurement	Frequency	Uncertainty
Radiated emissions	30MHz ~ 1GHz	5.53 dB
	1GHz ~ 6GHz	5.08 dB
	6GHz ~ 18GHz	4.98 dB
	18GHz ~ 40GHz	5.19 dB

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 (模式一)

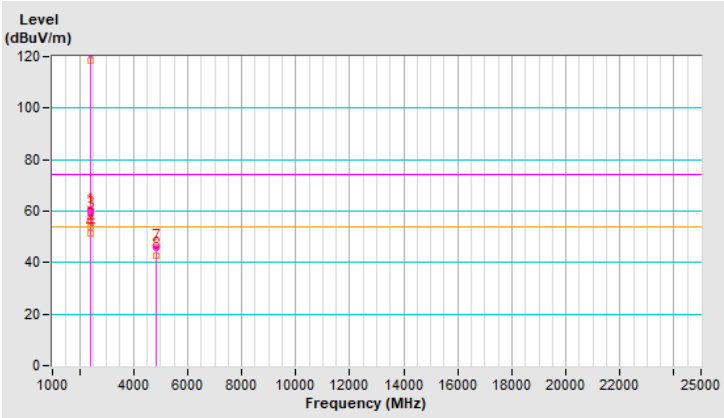
802.11b

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℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2387.00	60.3 PK	74.0	-13.7	1.51 H	194	63.0	-2.7
2	2387.00	53.9 AV	54.0	-0.1	1.51 H	194	56.6	-2.7
3	2390.00	58.8 PK	74.0	-15.2	1.51 H	194	61.5	-2.7
4	2390.00	51.5 AV	54.0	-2.5	1.51 H	194	54.2	-2.7
5	*2412.00	120.9 PK			1.51 H	194	123.6	-2.7
6	*2412.00	118.5 AV			1.51 H	194	121.2	-2.7
7	4824.00	45.7 PK	74.0	-28.3	1.24 H	273	44.1	1.6
8	4824.00	42.6 AV	54.0	-11.4	1.24 H	273	41.0	1.6
9	#7236.00	-	-	-	-	-	-	-
10	#9648.00	-	-	-	-	-	-	-
11	12060.00	-	-	-	-	-	-	-
12	14472.00	-	-	-	-	-	-	-
13	#16884.00	-	-	-	-	-	-	-
14	19296.00	-	-	-	-	-	-	-
15	#21708.00	-	-	-	-	-	-	-
16	#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 output power.

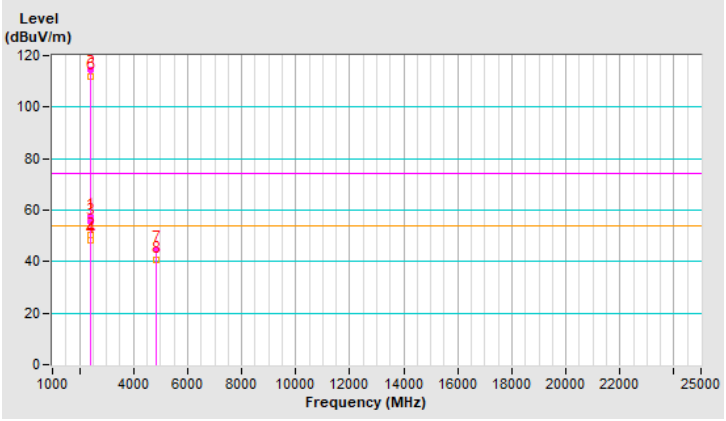


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2387.00	57.6 PK	74.0	-16.4	1.22 V	280	60.3	-2.7
2	2387.00	50.1 AV	54.0	-3.9	1.22 V	280	52.8	-2.7
3	2390.00	55.4 PK	74.0	-18.6	1.22 V	280	58.1	-2.7
4	2390.00	48.2 AV	54.0	-5.8	1.22 V	280	50.9	-2.7
5	*2412.00	114.5 PK			1.22 V	280	117.2	-2.7
6	*2412.00	112.1 AV			1.22 V	280	114.8	-2.7
7	4824.00	44.8 PK	74.0	-29.2	1.41 V	224	43.2	1.6
8	4824.00	40.6 AV	54.0	-13.4	1.41 V	224	39.0	1.6
9	#7236.00	-	-	-	-	-	-	-
10	#9648.00	-	-	-	-	-	-	-
11	12060.00	-	-	-	-	-	-	-
12	14472.00	-	-	-	-	-	-	-
13	#16884.00	-	-	-	-	-	-	-
14	19296.00	-	-	-	-	-	-	-
15	#21708.00	-	-	-	-	-	-	-
16	#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 output power.

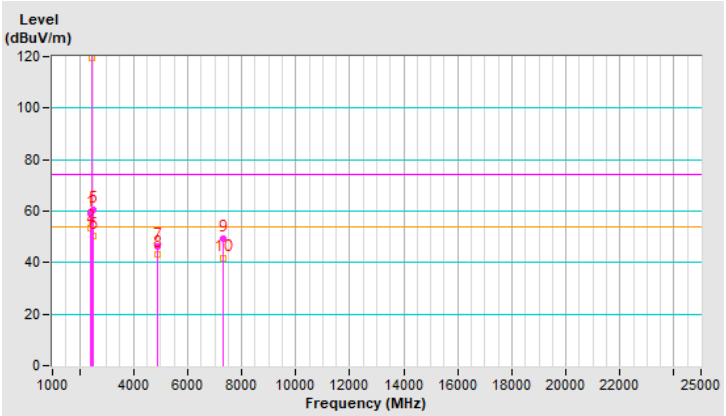


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	59.2 PK	74.0	-14.8	1.39 H	188	61.9	-2.7
2	2390.00	53.6 AV	54.0	-0.4	1.39 H	188	56.3	-2.7
3	*2437.00	121.7 PK			1.39 H	188	124.7	-3.0
4	*2437.00	119.3 AV			1.39 H	188	122.3	-3.0
5	2483.50	60.6 PK	74.0	-13.4	1.39 H	188	63.6	-3.0
6	2483.50	50.2 AV	54.0	-3.8	1.39 H	188	53.2	-3.0
7	4874.00	46.4 PK	74.0	-27.6	1.20 H	254	44.8	1.6
8	4874.00	43.1 AV	54.0	-10.9	1.20 H	254	41.5	1.6
9	7311.00	49.3 PK	74.0	-24.7	2.11 H	315	41.6	7.7
10	7311.00	41.9 AV	54.0	-12.1	2.11 H	315	34.2	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

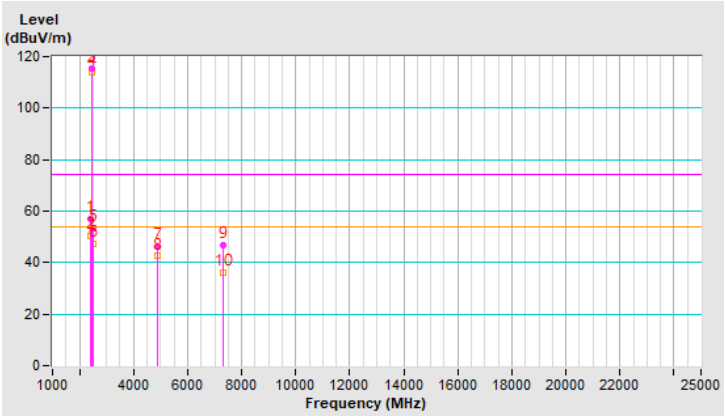


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	56.8 PK	74.0	-17.2	1.41 V	271	59.5	-2.7
2	2390.00	50.2 AV	54.0	-3.8	1.41 V	271	52.9	-2.7
3	*2437.00	115.6 PK			1.41 V	271	118.6	-3.0
4	*2437.00	113.8 AV			1.41 V	271	116.8	-3.0
5	2483.50	53.3 PK	74.0	-20.7	1.41 V	271	56.3	-3.0
6	2483.50	47.5 AV	54.0	-6.5	1.41 V	271	50.5	-3.0
7	4874.00	46.2 PK	74.0	-27.8	1.32 V	205	44.6	1.6
8	4874.00	42.5 AV	54.0	-11.5	1.32 V	205	40.9	1.6
9	7311.00	46.8 PK	74.0	-27.2	1.78 V	337	39.1	7.7
10	7311.00	36.2 AV	54.0	-17.8	1.78 V	337	28.5	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

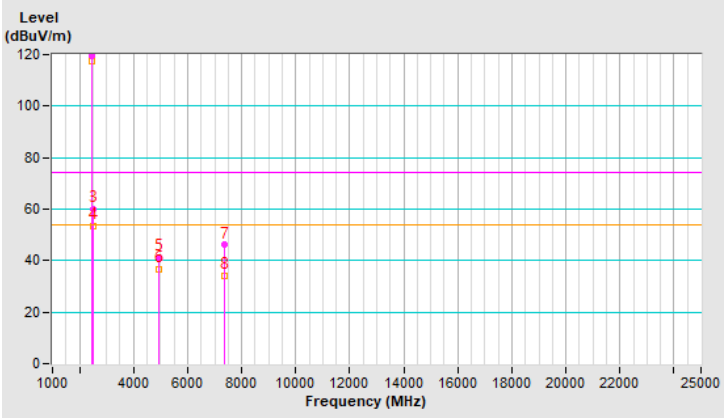


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	119.7 PK			1.45 H	195	122.7	-3.0
2	*2462.00	117.3 AV			1.45 H	195	120.3	-3.0
3	2483.50	60.2 PK	74.0	-13.8	1.45 H	195	63.2	-3.0
4	2483.50	53.6 AV	54.0	-0.4	1.45 H	195	56.6	-3.0
5	4924.00	41.1 PK	74.0	-32.9	1.19 H	225	39.4	1.7
6	4924.00	36.7 AV	54.0	-17.3	1.19 H	225	35.0	1.7
7	7386.00	46.1 PK	74.0	-27.9	1.15 H	335	38.2	7.9
8	7386.00	34.0 AV	54.0	-20.0	1.15 H	335	26.1	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.

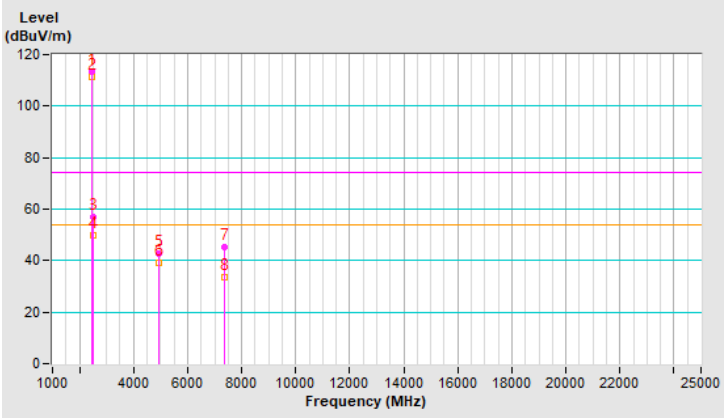


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	113.4 PK			1.44 V	261	116.4	-3.0
2	*2462.00	111.2 AV			1.44 V	261	114.2	-3.0
3	2483.50	56.8 PK	74.0	-17.2	1.44 V	261	59.8	-3.0
4	2483.50	49.9 AV	54.0	-4.1	1.44 V	261	52.9	-3.0
5	4924.00	42.9 PK	74.0	-31.1	1.21 V	251	41.2	1.7
6	4924.00	39.3 AV	54.0	-14.7	1.21 V	251	37.6	1.7
7	7386.00	45.2 PK	74.0	-28.8	1.56 V	228	37.3	7.9
8	7386.00	33.8 AV	54.0	-20.2	1.56 V	228	25.9	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.



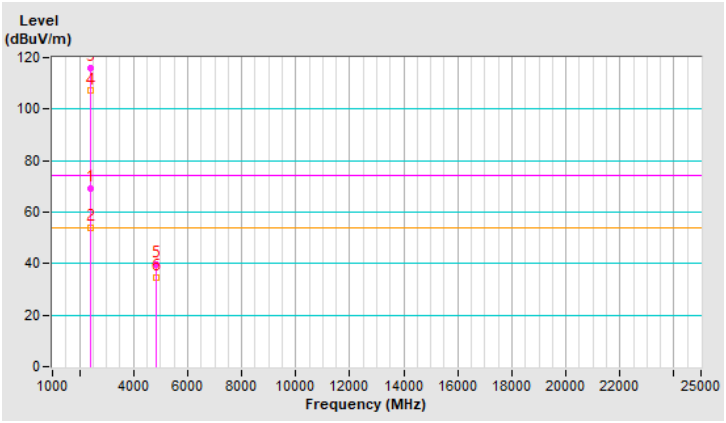
802.11g

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=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	69.1 PK	74.0	-4.9	1.50 H	188	71.8	-2.7
2	2390.00	53.9 AV	54.0	-0.1	1.50 H	188	56.6	-2.7
3	*2412.00	116.0 PK			1.50 H	188	118.7	-2.7
4	*2412.00	107.1 AV			1.50 H	188	109.8	-2.7
5	4824.00	39.8 PK	74.0	-34.2	1.31 H	264	38.2	1.6
6	4824.00	34.6 AV	54.0	-19.4	1.31 H	264	33.0	1.6
7	#7236.00	-	-	-	-	-	-	-
8	#9648.00	-	-	-	-	-	-	-
9	12060.00	-	-	-	-	-	-	-
10	14472.00	-	-	-	-	-	-	-
11	#16884.00	-	-	-	-	-	-	-
12	19296.00	-	-	-	-	-	-	-
13	#21708.00	-	-	-	-	-	-	-
14	#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 output power.

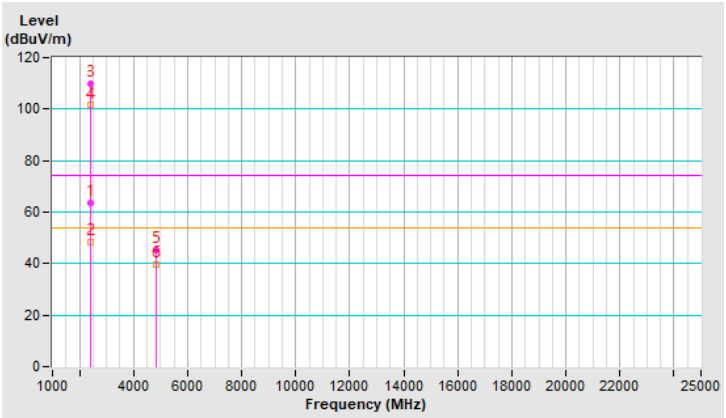


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	1.45 V	277	66.4	-2.7
2	2390.00	48.5 AV	54.0	-5.5	1.45 V	277	51.2	-2.7
3	*2412.00	110.0 PK			1.45 V	277	112.7	-2.7
4	*2412.00	101.5 AV			1.45 V	277	104.2	-2.7
5	4824.00	45.4 PK	74.0	-28.6	1.28 V	222	43.8	1.6
6	4824.00	39.8 AV	54.0	-14.2	1.28 V	222	38.2	1.6
7	#7236.00	-	-	-	-	-	-	-
8	#9648.00	-	-	-	-	-	-	-
9	12060.00	-	-	-	-	-	-	-
10	14472.00	-	-	-	-	-	-	-
11	#16884.00	-	-	-	-	-	-	-
12	19296.00	-	-	-	-	-	-	-
13	#21708.00	-	-	-	-	-	-	-
14	#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 output power.

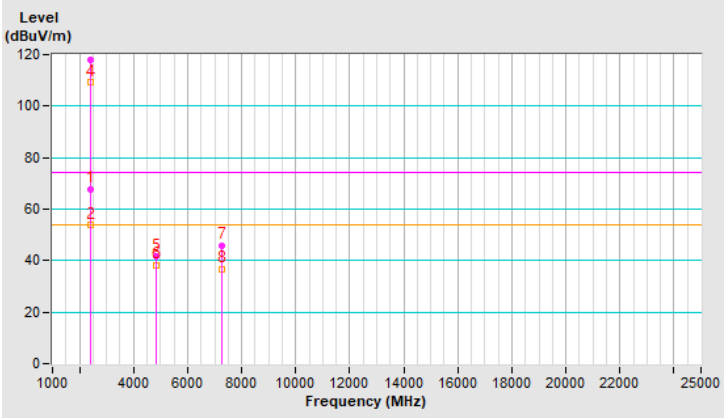


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	67.5 PK	74.0	-6.5	1.41 H	192	70.2	-2.7
2	2390.00	53.7 AV	54.0	-0.3	1.41 H	192	56.4	-2.7
3	*2417.00	117.8 PK			1.41 H	192	120.6	-2.8
4	*2417.00	109.1 AV			1.41 H	192	111.9	-2.8
5	4834.00	41.5 PK	74.0	-32.5	1.32 H	286	39.9	1.6
6	4834.00	38.2 AV	54.0	-15.8	1.32 H	286	36.6	1.6
7	7251.00	45.6 PK	74.0	-28.4	2.13 H	284	37.8	7.8
8	7251.00	36.5 AV	54.0	-17.5	2.13 H	284	28.7	7.8
9	#9668.00	-	-	-	-	-	-	-
10	12085.00	-	-	-	-	-	-	-
11	#14502.00	-	-	-	-	-	-	-
12	#16919.00	-	-	-	-	-	-	-
13	19336.00	-	-	-	-	-	-	-
14	#21753.00	-	-	-	-	-	-	-
15	#24170.00	-	-	-	-	-	-	-

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 output power.

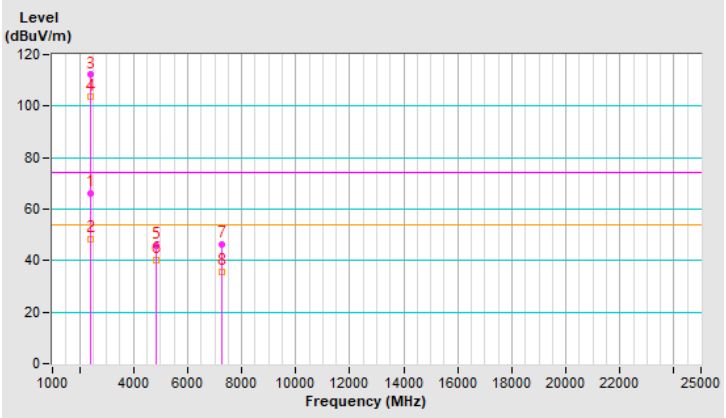


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	66.2 PK	74.0	-7.8	1.45 V	275	68.9	-2.7
2	2390.00	48.5 AV	54.0	-5.5	1.45 V	275	51.2	-2.7
3	*2417.00	112.2 PK			1.45 V	275	115.0	-2.8
4	*2417.00	103.5 AV			1.45 V	275	106.3	-2.8
5	4834.00	45.6 PK	74.0	-28.4	1.35 V	214	44.0	1.6
6	4834.00	40.4 AV	54.0	-13.6	1.35 V	214	38.8	1.6
7	7251.00	46.2 PK	74.0	-27.8	1.66 V	360	38.4	7.8
8	7251.00	35.7 AV	54.0	-18.3	1.66 V	360	27.9	7.8
9	#9668.00	-	-	-	-	-	-	-
10	12085.00	-	-	-	-	-	-	-
11	#14502.00	-	-	-	-	-	-	-
12	#16919.00	-	-	-	-	-	-	-
13	19336.00	-	-	-	-	-	-	-
14	#21753.00	-	-	-	-	-	-	-
15	#24170.00	-	-	-	-	-	-	-

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 output power.

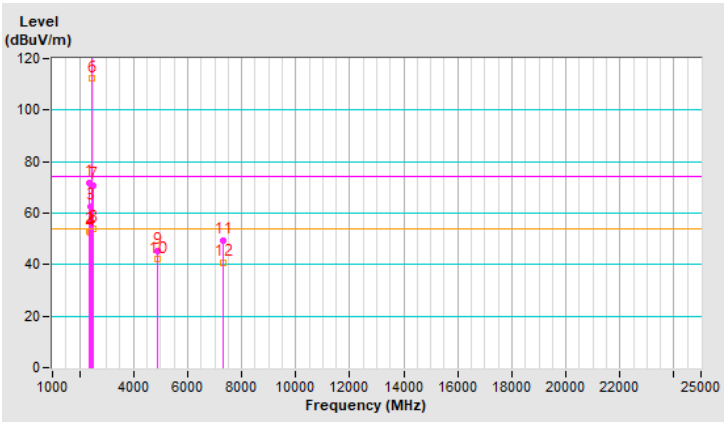


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2378.00	71.7 PK	74.0	-2.3	1.38 H	199	74.3	-2.6
2	2378.00	53.1 AV	54.0	-0.9	1.38 H	199	55.7	-2.6
3	2390.00	62.5 PK	74.0	-11.5	1.38 H	199	65.2	-2.7
4	2390.00	52.4 AV	54.0	-1.6	1.38 H	199	55.1	-2.7
5	*2437.00	121.7 PK			1.38 H	199	124.7	-3.0
6	*2437.00	112.2 AV			1.38 H	199	115.2	-3.0
7	2483.50	70.7 PK	74.0	-3.3	1.38 H	199	73.7	-3.0
8	2483.50	53.9 AV	54.0	-0.1	1.38 H	199	56.9	-3.0
9	4874.00	45.3 PK	74.0	-28.7	1.26 H	289	43.7	1.6
10	4874.00	42.0 AV	54.0	-12.0	1.26 H	289	40.4	1.6
11	7311.00	49.2 PK	74.0	-24.8	2.10 H	295	41.5	7.7
12	7311.00	40.8 AV	54.0	-13.2	2.10 H	295	33.1	7.7
13	#9748.00	-	-	-	-	-	-	-
14	12185.00	-	-	-	-	-	-	-
15	#14622.00	-	-	-	-	-	-	-
16	#17059.00	-	-	-	-	-	-	-
17	19496.00	-	-	-	-	-	-	-
18	#21933.00	-	-	-	-	-	-	-
19	#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 output power.

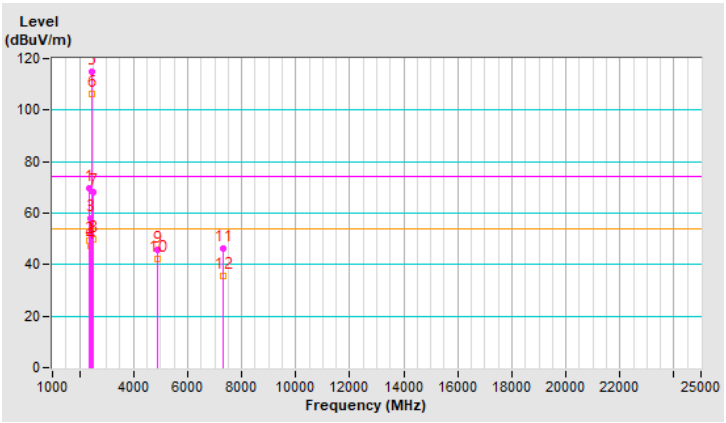


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2378.00	69.6 PK	74.0	-4.4	1.44 V	283	72.2	-2.6
2	2378.00	49.2 AV	54.0	-4.8	1.44 V	283	51.8	-2.6
3	2390.00	57.8 PK	74.0	-16.2	1.44 V	283	60.5	-2.7
4	2390.00	47.5 AV	54.0	-6.5	1.44 V	283	50.2	-2.7
5	*2437.00	114.8 PK			1.44 V	283	117.8	-3.0
6	*2437.00	106.5 AV			1.44 V	283	109.5	-3.0
7	2483.50	68.2 PK	74.0	-5.8	1.44 V	283	71.2	-3.0
8	2483.50	49.8 AV	54.0	-4.2	1.44 V	283	52.8	-3.0
9	4874.00	45.8 PK	74.0	-28.2	1.32 V	207	44.2	1.6
10	4874.00	42.1 AV	54.0	-11.9	1.32 V	207	40.5	1.6
11	7311.00	46.2 PK	74.0	-27.8	1.72 V	347	38.5	7.7
12	7311.00	35.8 AV	54.0	-18.2	1.72 V	347	28.1	7.7
13	#9748.00	-	-	-	-	-	-	-
14	12185.00	-	-	-	-	-	-	-
15	#14622.00	-	-	-	-	-	-	-
16	#17059.00	-	-	-	-	-	-	-
17	19496.00	-	-	-	-	-	-	-
18	#21933.00	-	-	-	-	-	-	-
19	#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 output power.

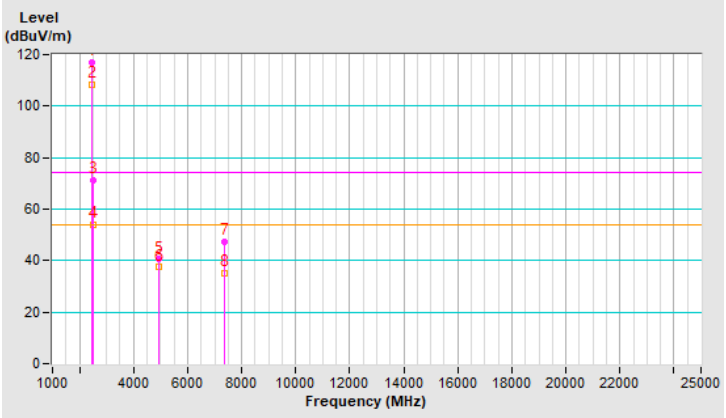


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	117.2 PK			1.47 H	195	120.2	-3.0
2	*2457.00	108.5 AV			1.47 H	195	111.5	-3.0
3	2483.50	71.2 PK	74.0	-2.8	1.47 H	195	74.2	-3.0
4	2483.50	53.9 AV	54.0	-0.1	1.47 H	195	56.9	-3.0
5	4914.00	40.5 PK	74.0	-33.5	1.30 H	257	38.8	1.7
6	4914.00	37.4 AV	54.0	-16.6	1.30 H	257	35.7	1.7
7	7371.00	47.5 PK	74.0	-26.5	2.08 H	278	39.7	7.8
8	7371.00	35.3 AV	54.0	-18.7	2.08 H	278	27.5	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

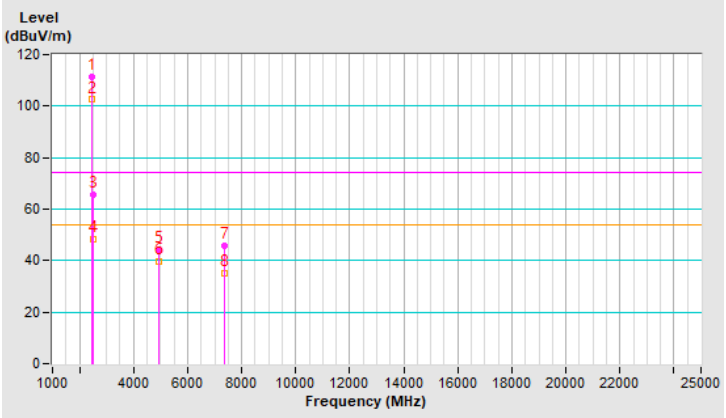


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	111.6 PK			1.45 V	271	114.6	-3.0
2	*2457.00	102.5 AV			1.45 V	271	105.5	-3.0
3	2483.50	65.8 PK	74.0	-8.2	1.45 V	271	68.8	-3.0
4	2483.50	48.2 AV	54.0	-5.8	1.45 V	271	51.2	-3.0
5	4914.00	44.1 PK	74.0	-29.9	1.36 V	222	42.4	1.7
6	4914.00	39.5 AV	54.0	-14.5	1.36 V	222	37.8	1.7
7	7371.00	45.8 PK	74.0	-28.2	1.67 V	349	38.0	7.8
8	7371.00	35.1 AV	54.0	-18.9	1.67 V	349	27.3	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

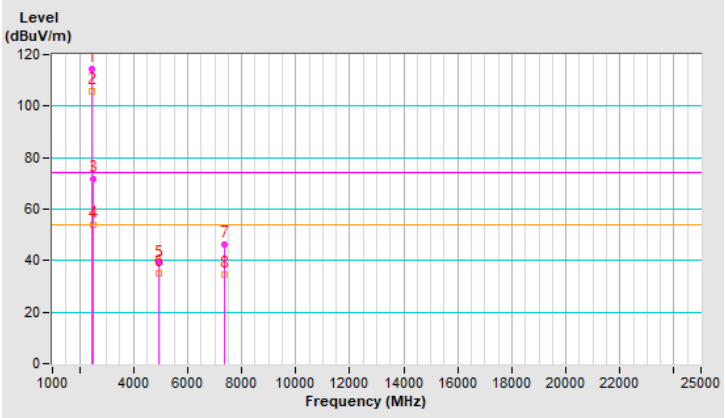


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	114.3 PK			1.36 H	192	117.3	-3.0
2	*2462.00	105.7 AV			1.36 H	192	108.7	-3.0
3	2483.50	71.7 PK	74.0	-2.3	1.36 H	192	74.7	-3.0
4	2483.50	53.8 AV	54.0	-0.2	1.36 H	192	56.8	-3.0
5	4924.00	38.9 PK	74.0	-35.1	1.24 H	279	37.2	1.7
6	4924.00	35.3 AV	54.0	-18.7	1.24 H	279	33.6	1.7
7	7386.00	46.2 PK	74.0	-27.8	2.15 H	298	38.3	7.9
8	7386.00	34.6 AV	54.0	-19.4	2.15 H	298	26.7	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.

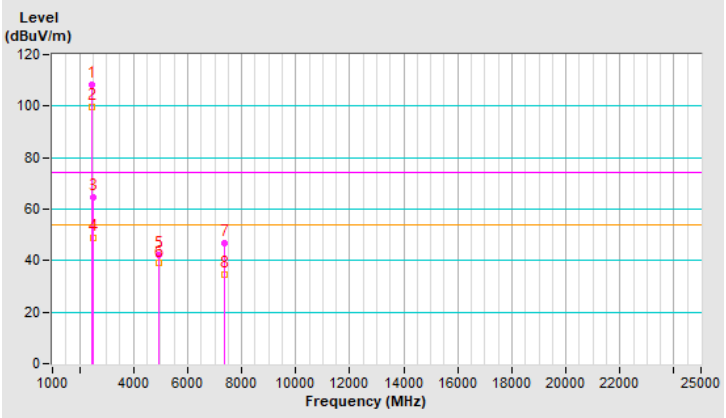


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	108.5 PK			1.49 V	250	111.5	-3.0
2	*2462.00	99.6 AV			1.49 V	250	102.6	-3.0
3	2483.50	64.8 PK	74.0	-9.2	1.49 V	250	67.8	-3.0
4	2483.50	48.8 AV	54.0	-5.2	1.49 V	250	51.8	-3.0
5	4924.00	42.3 PK	74.0	-31.7	1.18 V	260	40.6	1.7
6	4924.00	38.9 AV	54.0	-15.1	1.18 V	260	37.2	1.7
7	7386.00	46.7 PK	74.0	-27.3	1.52 V	226	38.8	7.9
8	7386.00	34.5 AV	54.0	-19.5	1.52 V	226	26.6	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.



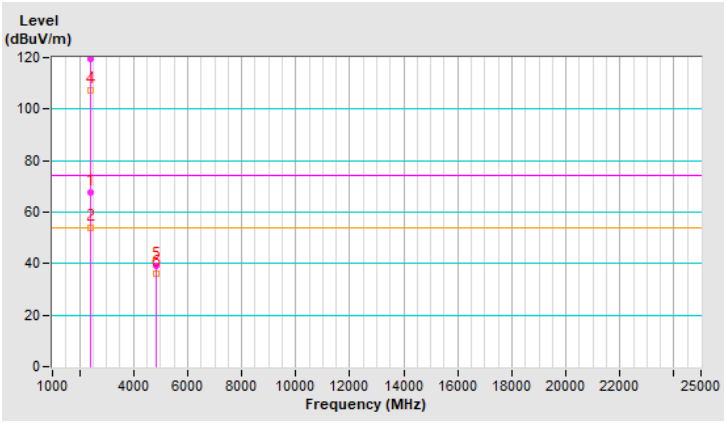
802.11ax (HE20)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	1.30 H	183	70.5	-2.7
2	2390.00	53.8 AV	54.0	-0.2	1.30 H	183	56.5	-2.7
3	*2412.00	119.7 PK			1.30 H	183	122.4	-2.7
4	*2412.00	107.5 AV			1.30 H	183	110.2	-2.7
5	4824.00	39.4 PK	74.0	-34.6	1.42 H	249	37.8	1.6
6	4824.00	36.2 AV	54.0	-17.8	1.42 H	249	34.6	1.6
7	#7236.00	-	-	-	-	-	-	-
8	#9648.00	-	-	-	-	-	-	-
9	12060.00	-	-	-	-	-	-	-
10	14472.00	-	-	-	-	-	-	-
11	#16884.00	-	-	-	-	-	-	-
12	19296.00	-	-	-	-	-	-	-
13	#21708.00	-	-	-	-	-	-	-
14	#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 output power.

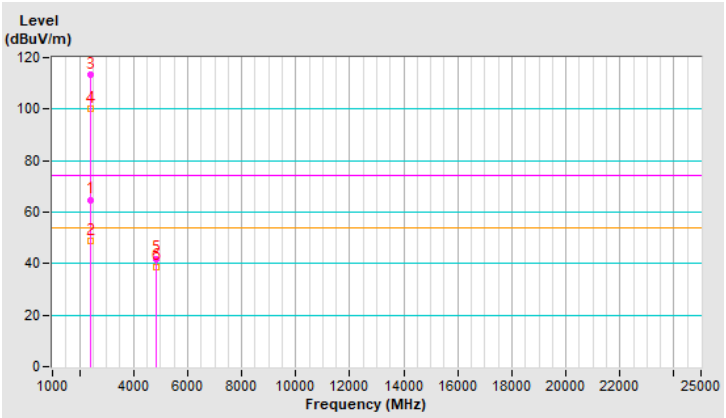


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	64.5 PK	74.0	-9.5	1.45 V	246	67.2	-2.7
2	2390.00	48.6 AV	54.0	-5.4	1.45 V	246	51.3	-2.7
3	*2412.00	113.2 PK			1.45 V	246	115.9	-2.7
4	*2412.00	100.0 AV			1.45 V	246	102.7	-2.7
5	4824.00	41.9 PK	74.0	-32.1	1.25 V	244	40.3	1.6
6	4824.00	38.6 AV	54.0	-15.4	1.25 V	244	37.0	1.6
7	#7236.00	-	-	-	-	-	-	-
8	#9648.00	-	-	-	-	-	-	-
9	12060.00	-	-	-	-	-	-	-
10	14472.00	-	-	-	-	-	-	-
11	#16884.00	-	-	-	-	-	-	-
12	19296.00	-	-	-	-	-	-	-
13	#21708.00	-	-	-	-	-	-	-
14	#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 output power.

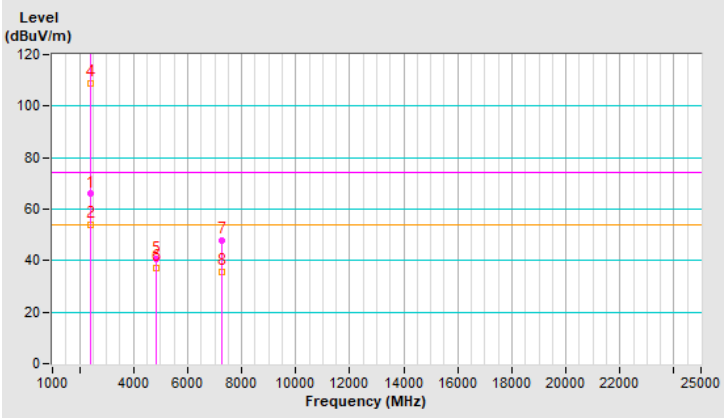


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	65.9 PK	74.0	-8.1	1.18 H	190	68.6	-2.7
2	2390.00	53.9 AV	54.0	-0.1	1.18 H	190	56.6	-2.7
3	*2417.00	121.5 PK			1.18 H	190	124.3	-2.8
4	*2417.00	108.9 AV			1.18 H	190	111.7	-2.8
5	4834.00	40.5 PK	74.0	-33.5	1.33 H	241	38.9	1.6
6	4834.00	37.1 AV	54.0	-16.9	1.33 H	241	35.5	1.6
7	7251.00	47.7 PK	74.0	-26.3	2.09 H	285	39.9	7.8
8	7251.00	35.8 AV	54.0	-18.2	2.09 H	285	28.0	7.8
9	#9668.00	-	-	-	-	-	-	-
10	12085.00	-	-	-	-	-	-	-
11	#14502.00	-	-	-	-	-	-	-
12	#16919.00	-	-	-	-	-	-	-
13	19336.00	-	-	-	-	-	-	-
14	#21753.00	-	-	-	-	-	-	-
15	#24170.00	-	-	-	-	-	-	-

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 output power.

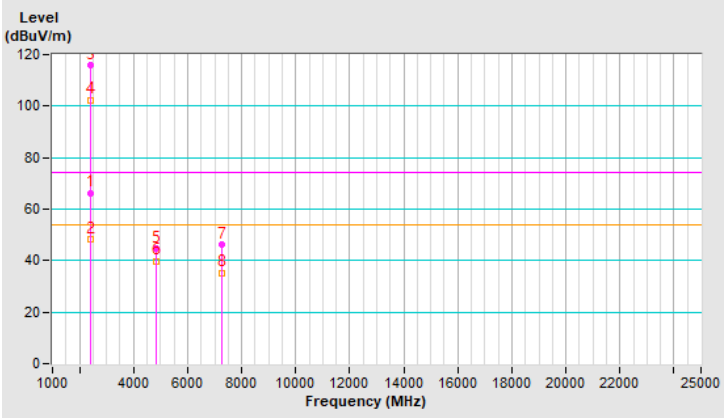


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	66.1 PK	74.0	-7.9	1.52 V	279	68.8	-2.7
2	2390.00	48.1 AV	54.0	-5.9	1.52 V	279	50.8	-2.7
3	*2417.00	115.7 PK			1.52 V	279	118.5	-2.8
4	*2417.00	102.4 AV			1.52 V	279	105.2	-2.8
5	4834.00	44.5 PK	74.0	-29.5	1.33 V	228	42.9	1.6
6	4834.00	39.5 AV	54.0	-14.5	1.33 V	228	37.9	1.6
7	7251.00	46.1 PK	74.0	-27.9	1.86 V	360	38.3	7.8
8	7251.00	35.0 AV	54.0	-19.0	1.86 V	360	27.2	7.8
9	#9668.00	-	-	-	-	-	-	-
10	12085.00	-	-	-	-	-	-	-
11	#14502.00	-	-	-	-	-	-	-
12	#16919.00	-	-	-	-	-	-	-
13	19336.00	-	-	-	-	-	-	-
14	#21753.00	-	-	-	-	-	-	-
15	#24170.00	-	-	-	-	-	-	-

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 output power.

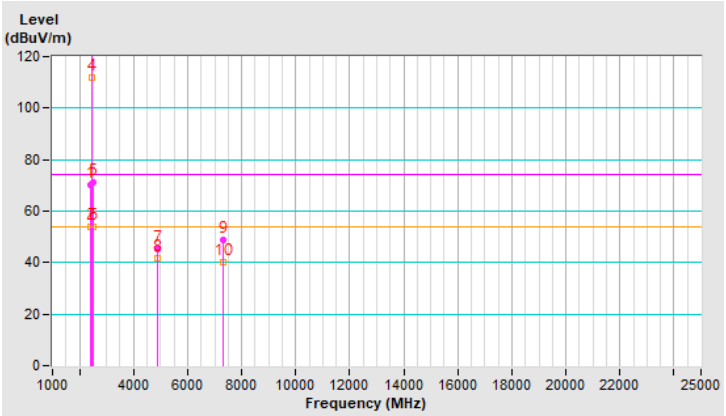


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	70.1 PK	74.0	-3.9	1.15 H	192	72.8	-2.7
2	2390.00	53.9 AV	54.0	-0.1	1.15 H	192	56.6	-2.7
3	*2437.00	124.6 PK			1.15 H	192	127.6	-3.0
4	*2437.00	111.7 AV			1.15 H	192	114.7	-3.0
5	2483.50	71.3 PK	74.0	-2.7	1.15 H	192	74.3	-3.0
6	2483.50	53.9 AV	54.0	-0.1	1.15 H	192	56.9	-3.0
7	4874.00	45.4 PK	74.0	-28.6	1.28 H	278	43.8	1.6
8	4874.00	41.9 AV	54.0	-12.1	1.28 H	278	40.3	1.6
9	7311.00	48.7 PK	74.0	-25.3	2.11 H	292	41.0	7.7
10	7311.00	40.4 AV	54.0	-13.6	2.11 H	292	32.7	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

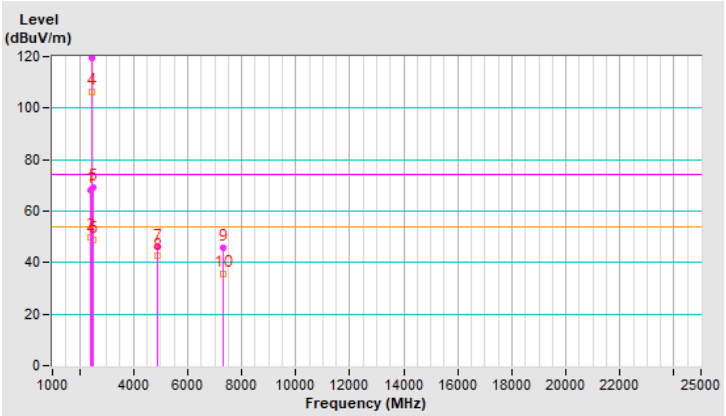


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	68.1 PK	74.0	-5.9	1.48 V	275	70.8	-2.7
2	2390.00	49.9 AV	54.0	-4.1	1.48 V	275	52.6	-2.7
3	*2437.00	119.6 PK			1.48 V	275	122.6	-3.0
4	*2437.00	106.4 AV			1.48 V	275	109.4	-3.0
5	2483.50	69.0 PK	74.0	-5.0	1.48 V	275	72.0	-3.0
6	2483.50	48.9 AV	54.0	-5.1	1.48 V	275	51.9	-3.0
7	4874.00	46.1 PK	74.0	-27.9	1.30 V	223	44.5	1.6
8	4874.00	42.5 AV	54.0	-11.5	1.30 V	223	40.9	1.6
9	7311.00	45.9 PK	74.0	-28.1	1.77 V	355	38.2	7.7
10	7311.00	35.7 AV	54.0	-18.3	1.77 V	355	28.0	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

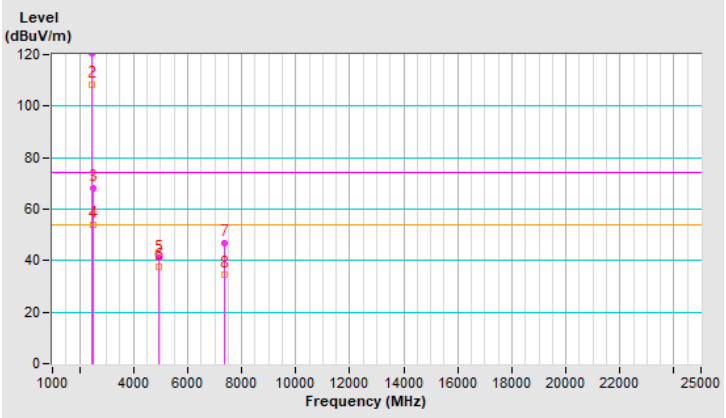


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	120.7 PK			1.14 H	190	123.7	-3.0
2	*2457.00	108.3 AV			1.14 H	190	111.3	-3.0
3	2483.50	68.3 PK	74.0	-5.7	1.14 H	190	71.3	-3.0
4	2483.50	53.8 AV	54.0	-0.2	1.14 H	190	56.8	-3.0
5	4914.00	41.0 PK	74.0	-33.0	1.33 H	251	39.3	1.7
6	4914.00	37.6 AV	54.0	-16.4	1.33 H	251	35.9	1.7
7	7371.00	47.0 PK	74.0	-27.0	2.03 H	273	39.2	7.8
8	7371.00	34.8 AV	54.0	-19.2	2.03 H	273	27.0	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

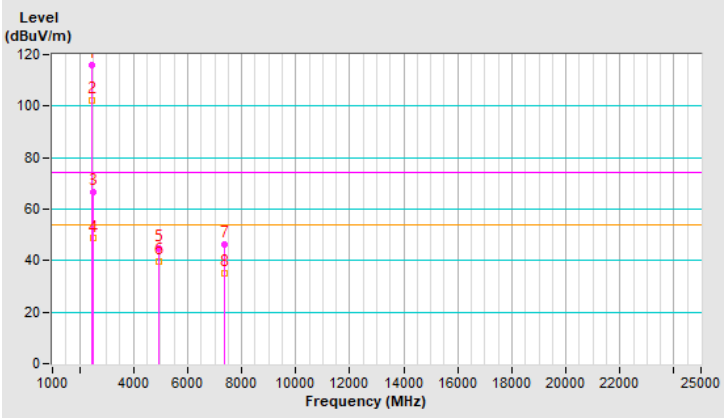


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	115.8 PK			1.49 V	265	118.8	-3.0
2	*2457.00	102.3 AV			1.49 V	265	105.3	-3.0
3	2483.50	66.5 PK	74.0	-7.5	1.49 V	265	69.5	-3.0
4	2483.50	48.6 AV	54.0	-5.4	1.49 V	265	51.6	-3.0
5	4914.00	44.7 PK	74.0	-29.3	1.27 V	213	43.0	1.7
6	4914.00	39.8 AV	54.0	-14.2	1.27 V	213	38.1	1.7
7	7371.00	46.3 PK	74.0	-27.7	1.81 V	360	38.5	7.8
8	7371.00	35.3 AV	54.0	-18.7	1.81 V	360	27.5	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

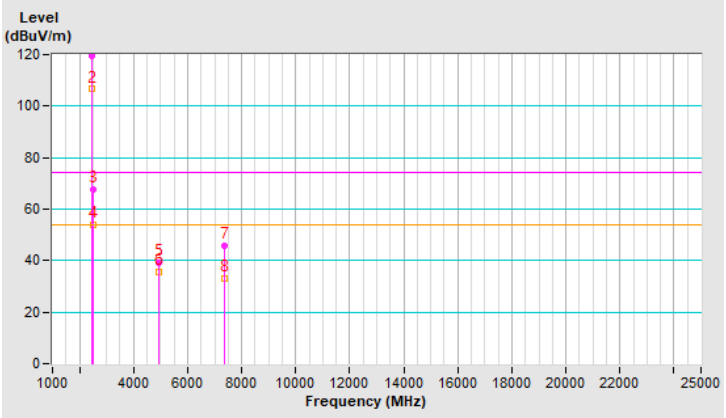


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	119.7 PK			1.26 H	192	122.7	-3.0
2	*2462.00	106.6 AV			1.26 H	192	109.6	-3.0
3	2483.50	67.5 PK	74.0	-6.5	1.26 H	192	70.5	-3.0
4	2483.50	53.8 AV	54.0	-0.2	1.26 H	192	56.8	-3.0
5	4924.00	39.1 PK	74.0	-34.9	1.39 H	235	37.4	1.7
6	4924.00	35.8 AV	54.0	-18.2	1.39 H	235	34.1	1.7
7	7386.00	45.6 PK	74.0	-28.4	2.02 H	262	37.7	7.9
8	7386.00	32.9 AV	54.0	-21.1	2.02 H	262	25.0	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.

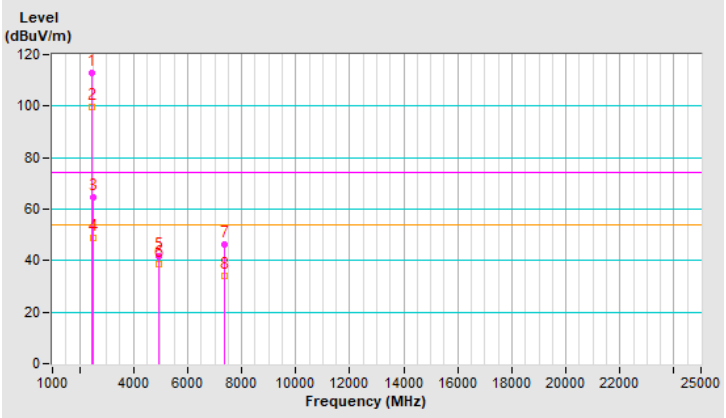


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	112.9 PK			1.44 V	257	115.9	-3.0
2	*2462.00	99.6 AV			1.44 V	257	102.6	-3.0
3	2483.50	64.5 PK	74.0	-9.5	1.44 V	257	67.5	-3.0
4	2483.50	48.7 AV	54.0	-5.3	1.44 V	257	51.7	-3.0
5	4924.00	41.9 PK	74.0	-32.1	1.21 V	249	40.2	1.7
6	4924.00	38.6 AV	54.0	-15.4	1.21 V	249	36.9	1.7
7	7386.00	46.3 PK	74.0	-27.7	1.53 V	230	38.4	7.9
8	7386.00	34.0 AV	54.0	-20.0	1.53 V	230	26.1	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.



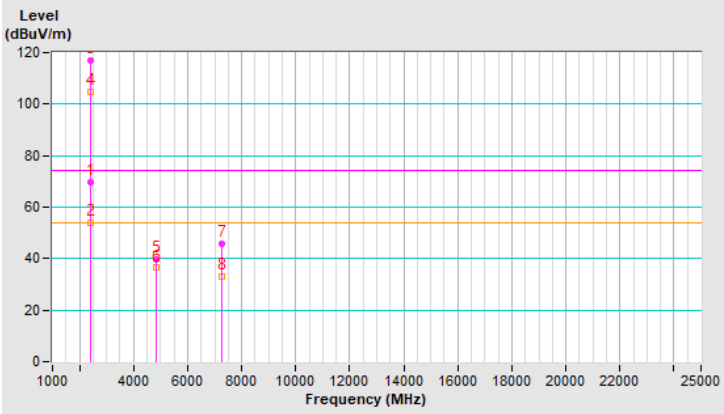
802.11ax (HE40)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 3：2422 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	69.7 PK	74.0	-4.3	1.53 H	188	72.4	-2.7
2	2390.00	53.9 AV	54.0	-0.1	1.53 H	188	56.6	-2.7
3	*2422.00	117.2 PK			1.53 H	188	120.1	-2.9
4	*2422.00	104.6 AV			1.53 H	188	107.5	-2.9
5	4844.00	39.8 PK	74.0	-34.2	1.49 H	234	38.2	1.6
6	4844.00	36.4 AV	54.0	-17.6	1.49 H	234	34.8	1.6
7	7266.00	45.6 PK	74.0	-28.4	2.08 H	255	37.8	7.8
8	7266.00	33.1 AV	54.0	-20.9	2.08 H	255	25.3	7.8
9	#9688.00	-	-	-	-	-	-	-
10	12110.00	-	-	-	-	-	-	-
11	#14532.00	-	-	-	-	-	-	-
12	#16954.00	-	-	-	-	-	-	-
13	19376.00	-	-	-	-	-	-	-
14	#21798.00	-	-	-	-	-	-	-
15	#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 output power.

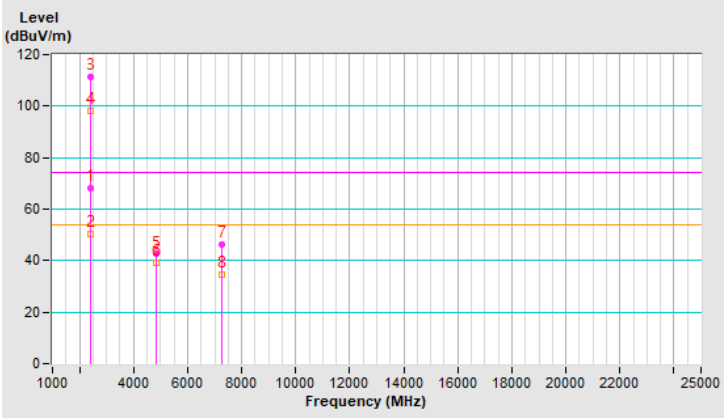


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 3：2422 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	68.2 PK	74.0	-5.8	1.24 V	286	70.9	-2.7
2	2390.00	50.5 AV	54.0	-3.5	1.24 V	286	53.2	-2.7
3	*2422.00	111.3 PK			1.24 V	286	114.2	-2.9
4	*2422.00	98.3 AV			1.24 V	286	101.2	-2.9
5	4844.00	42.5 PK	74.0	-31.5	1.21 V	250	40.9	1.6
6	4844.00	39.1 AV	54.0	-14.9	1.21 V	250	37.5	1.6
7	7266.00	46.4 PK	74.0	-27.6	1.52 V	232	38.6	7.8
8	7266.00	34.6 AV	54.0	-19.4	1.52 V	232	26.8	7.8
9	#9688.00	-	-	-	-	-	-	-
10	12110.00	-	-	-	-	-	-	-
11	#14532.00	-	-	-	-	-	-	-
12	#16954.00	-	-	-	-	-	-	-
13	19376.00	-	-	-	-	-	-	-
14	#21798.00	-	-	-	-	-	-	-
15	#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 output power.

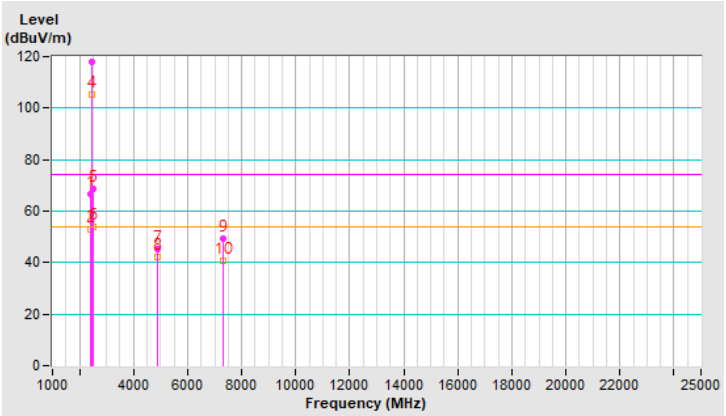


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	66.7 PK	74.0	-7.3	1.25 H	189	69.4	-2.7
2	2390.00	52.8 AV	54.0	-1.2	1.25 H	189	55.5	-2.7
3	*2437.00	118.0 PK			1.25 H	189	121.0	-3.0
4	*2437.00	105.2 AV			1.25 H	189	108.2	-3.0
5	2483.50	68.7 PK	74.0	-5.3	1.25 H	189	71.7	-3.0
6	2483.50	53.9 AV	54.0	-0.1	1.25 H	189	56.9	-3.0
7	4874.00	45.5 PK	74.0	-28.5	1.28 H	304	43.9	1.6
8	4874.00	42.2 AV	54.0	-11.8	1.28 H	304	40.6	1.6
9	7311.00	49.2 PK	74.0	-24.8	2.13 H	286	41.5	7.7
10	7311.00	40.6 AV	54.0	-13.4	2.13 H	286	32.9	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

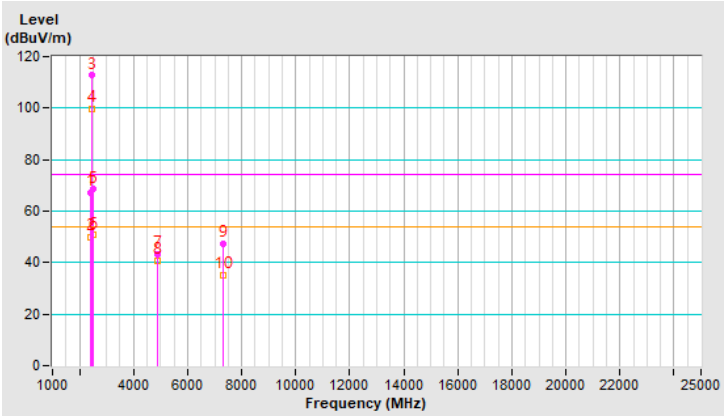


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	67.2 PK	74.0	-6.8	1.27 V	294	69.9	-2.7
2	2390.00	49.7 AV	54.0	-4.3	1.27 V	294	52.4	-2.7
3	*2437.00	112.7 PK			1.27 V	294	115.7	-3.0
4	*2437.00	99.8 AV			1.27 V	294	102.8	-3.0
5	2483.50	68.4 PK	74.0	-5.6	1.27 V	294	71.4	-3.0
6	2483.50	50.6 AV	54.0	-3.4	1.27 V	294	53.6	-3.0
7	4874.00	43.4 PK	74.0	-30.6	1.24 V	261	41.8	1.6
8	4874.00	40.9 AV	54.0	-13.1	1.24 V	261	39.3	1.6
9	7311.00	47.2 PK	74.0	-26.8	1.47 V	218	39.5	7.7
10	7311.00	35.2 AV	54.0	-18.8	1.47 V	218	27.5	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

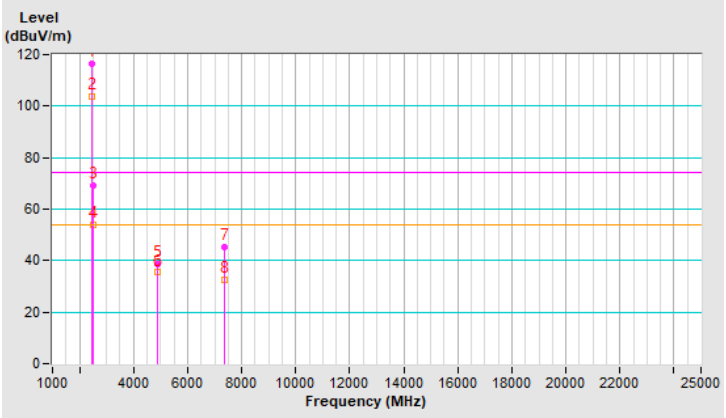


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 9：2452 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	116.6 PK			1.04 H	189	119.6	-3.0
2	*2452.00	103.9 AV			1.04 H	189	106.9	-3.0
3	2483.50	69.2 PK	74.0	-4.8	1.04 H	189	72.2	-3.0
4	2483.50	53.9 AV	54.0	-0.1	1.04 H	189	56.9	-3.0
5	4904.00	38.7 PK	74.0	-35.3	1.51 H	248	37.0	1.7
6	4904.00	35.4 AV	54.0	-18.6	1.51 H	248	33.7	1.7
7	7356.00	45.2 PK	74.0	-28.8	2.10 H	244	37.3	7.9
8	7356.00	32.6 AV	54.0	-21.4	2.10 H	244	24.7	7.9
9	#9808.00	-	-	-	-	-	-	-
10	12260.00	-	-	-	-	-	-	-
11	#14712.00	-	-	-	-	-	-	-
12	#17164.00	-	-	-	-	-	-	-
13	19616.00	-	-	-	-	-	-	-
14	22068.00	-	-	-	-	-	-	-
15	#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 output power.

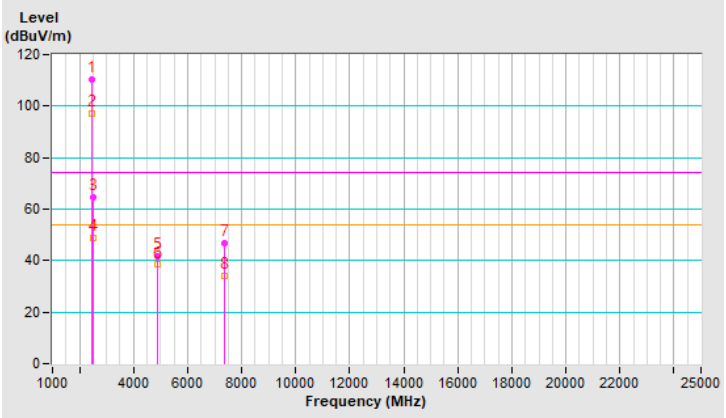


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 9：2452 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	110.4 PK			1.48 V	252	113.4	-3.0
2	*2452.00	97.2 AV			1.48 V	252	100.2	-3.0
3	2483.50	64.8 PK	74.0	-9.2	1.48 V	252	67.8	-3.0
4	2483.50	48.8 AV	54.0	-5.2	1.48 V	252	51.8	-3.0
5	4904.00	41.6 PK	74.0	-32.4	1.26 V	250	39.9	1.7
6	4904.00	38.4 AV	54.0	-15.6	1.26 V	250	36.7	1.7
7	7356.00	46.7 PK	74.0	-27.3	1.50 V	219	38.8	7.9
8	7356.00	34.2 AV	54.0	-19.8	1.50 V	219	26.3	7.9
9	#9808.00	-	-	-	-	-	-	-
10	12260.00	-	-	-	-	-	-	-
11	#14712.00	-	-	-	-	-	-	-
12	#17164.00	-	-	-	-	-	-	-
13	19616.00	-	-	-	-	-	-	-
14	22068.00	-	-	-	-	-	-	-
15	#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 output power.



4.6.2 發射諧波 (模式二)

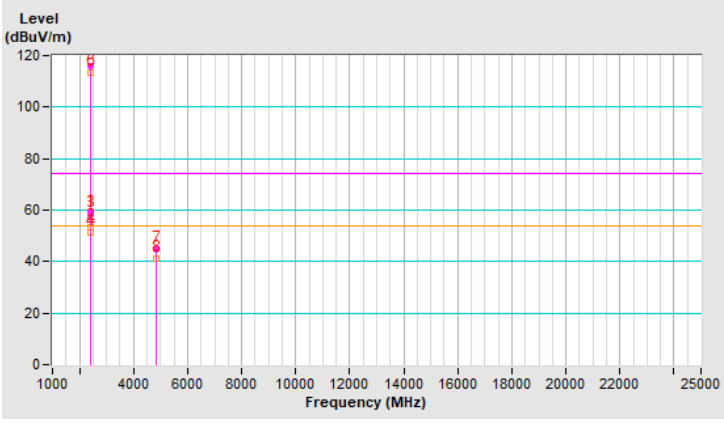
802.11b

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℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2387.00	59.3 PK	74.0	-14.7	2.14 H	178	62.0	-2.7
2	2387.00	53.6 AV	54.0	-0.4	2.14 H	178	56.3	-2.7
3	2390.00	58.6 PK	74.0	-15.4	2.14 H	178	61.3	-2.7
4	2390.00	51.6 AV	54.0	-2.4	2.14 H	178	54.3	-2.7
5	*2412.00	115.8 PK			2.14 H	178	118.5	-2.7
6	*2412.00	113.6 AV			2.14 H	178	116.3	-2.7
7	4824.00	44.9 PK	74.0	-29.1	1.56 H	263	43.3	1.6
8	4824.00	41.3 AV	54.0	-12.7	1.56 H	263	39.7	1.6
9	#7236.00	-	-	-	-	-	-	-
10	#9648.00	-	-	-	-	-	-	-
11	12060.00	-	-	-	-	-	-	-
12	14472.00	-	-	-	-	-	-	-
13	#16884.00	-	-	-	-	-	-	-
14	19296.00	-	-	-	-	-	-	-
15	#21708.00	-	-	-	-	-	-	-
16	#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 output power.

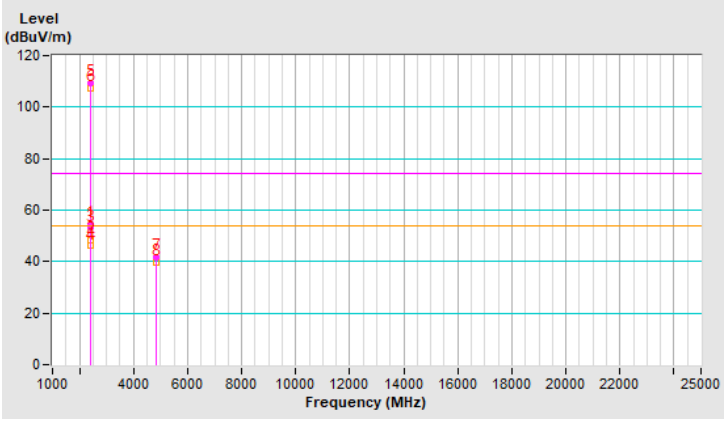


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2387.00	54.5 PK	74.0	-19.5	1.43 V	265	57.2	-2.7
2	2387.00	48.4 AV	54.0	-5.6	1.43 V	265	51.1	-2.7
3	2390.00	53.2 PK	74.0	-20.8	1.43 V	265	55.9	-2.7
4	2390.00	46.1 AV	54.0	-7.9	1.43 V	265	48.8	-2.7
5	*2412.00	109.5 PK			1.43 V	265	112.2	-2.7
6	*2412.00	107.4 AV			1.43 V	265	110.1	-2.7
7	4824.00	41.7 PK	74.0	-32.3	1.28 V	200	40.1	1.6
8	4824.00	39.8 AV	54.0	-14.2	1.28 V	200	38.2	1.6
9	#7236.00	-	-	-	-	-	-	-
10	#9648.00	-	-	-	-	-	-	-
11	12060.00	-	-	-	-	-	-	-
12	14472.00	-	-	-	-	-	-	-
13	#16884.00	-	-	-	-	-	-	-
14	19296.00	-	-	-	-	-	-	-
15	#21708.00	-	-	-	-	-	-	-
16	#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 output power.

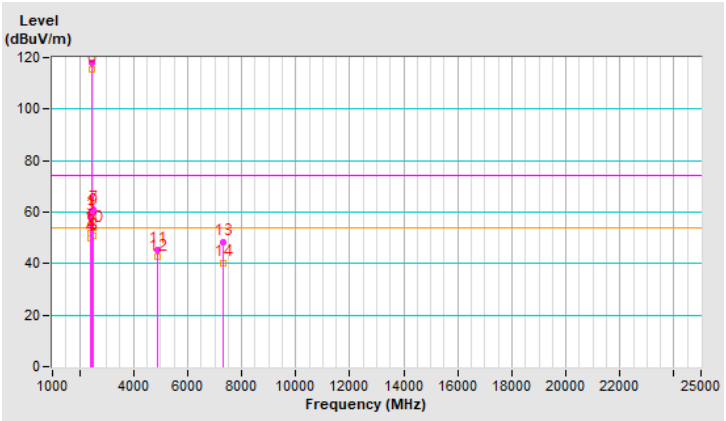


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2388.00	59.7 PK	74.0	-14.3	2.18 H	172	62.4	-2.7
2	2388.00	51.8 AV	54.0	-2.2	2.18 H	172	54.5	-2.7
3	2390.00	57.9 PK	74.0	-16.1	2.18 H	172	60.6	-2.7
4	2390.00	49.9 AV	54.0	-4.1	2.18 H	172	52.6	-2.7
5	*2437.00	117.8 PK			2.18 H	172	120.8	-3.0
6	*2437.00	115.4 AV			2.18 H	172	118.4	-3.0
7	2483.50	61.1 PK	74.0	-12.9	2.18 H	172	64.1	-3.0
8	2483.50	50.6 AV	54.0	-3.4	2.18 H	172	53.6	-3.0
9	2485.00	60.1 PK	74.0	-13.9	2.18 H	172	63.1	-3.0
10	2485.00	53.7 AV	54.0	-0.3	2.18 H	172	56.7	-3.0
11	4874.00	45.3 PK	74.0	-28.7	1.57 H	239	43.7	1.6
12	4874.00	42.5 AV	54.0	-11.5	1.57 H	239	40.9	1.6
13	7311.00	48.2 PK	74.0	-25.8	1.06 H	284	40.5	7.7
14	7311.00	40.2 AV	54.0	-13.8	1.06 H	284	32.5	7.7
15	#9748.00	-	-	-	-	-	-	-
16	12185.00	-	-	-	-	-	-	-
17	#14622.00	-	-	-	-	-	-	-
18	#17059.00	-	-	-	-	-	-	-
19	19496.00	-	-	-	-	-	-	-
20	#21933.00	-	-	-	-	-	-	-
21	#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 output power.

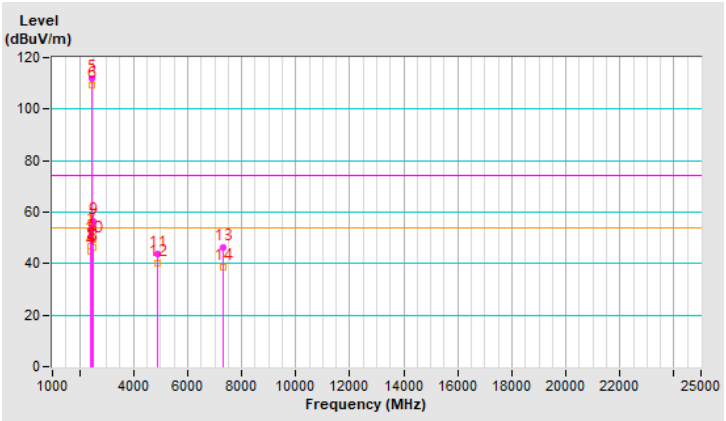


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2388.00	52.8 PK	74.0	-21.2	1.38 V	262	55.5	-2.7
2	2388.00	46.9 AV	54.0	-7.1	1.38 V	262	49.6	-2.7
3	2390.00	50.1 PK	74.0	-23.9	1.38 V	262	52.8	-2.7
4	2390.00	44.8 AV	54.0	-9.2	1.38 V	262	47.5	-2.7
5	*2437.00	111.7 PK			1.38 V	262	114.7	-3.0
6	*2437.00	109.5 AV			1.38 V	262	112.5	-3.0
7	2483.50	53.8 PK	74.0	-20.2	1.38 V	262	56.8	-3.0
8	2483.50	46.2 AV	54.0	-7.8	1.38 V	262	49.2	-3.0
9	2485.00	56.4 PK	74.0	-17.6	1.38 V	262	59.4	-3.0
10	2485.00	49.5 AV	54.0	-4.5	1.38 V	262	52.5	-3.0
11	4874.00	43.8 PK	74.0	-30.2	1.32 V	205	42.2	1.6
12	4874.00	40.4 AV	54.0	-13.6	1.32 V	205	38.8	1.6
13	7311.00	46.5 PK	74.0	-27.5	1.78 V	337	38.8	7.7
14	7311.00	38.5 AV	54.0	-15.5	1.78 V	337	30.8	7.7
15	#9748.00	-	-	-	-	-	-	-
16	12185.00	-	-	-	-	-	-	-
17	#14622.00	-	-	-	-	-	-	-
18	#17059.00	-	-	-	-	-	-	-
19	19496.00	-	-	-	-	-	-	-
20	#21933.00	-	-	-	-	-	-	-
21	#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 output power.

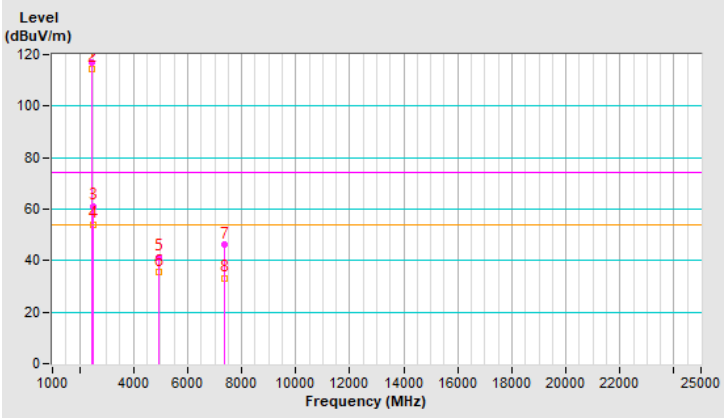


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	116.7 PK			2.34 H	175	119.7	-3.0
2	*2462.00	114.6 AV			2.34 H	175	117.6	-3.0
3	2483.50	61.2 PK	74.0	-12.8	2.34 H	175	64.2	-3.0
4	2483.50	53.9 AV	54.0	-0.1	2.34 H	175	56.9	-3.0
5	4924.00	41.1 PK	74.0	-32.9	1.55 H	250	39.4	1.7
6	4924.00	35.4 AV	54.0	-18.6	1.55 H	250	33.7	1.7
7	7386.00	46.1 PK	74.0	-27.9	1.04 H	297	38.2	7.9
8	7386.00	33.0 AV	54.0	-21.0	1.04 H	297	25.1	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.

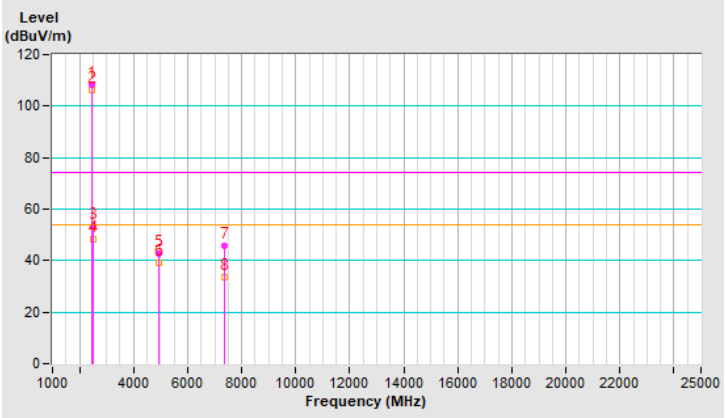


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	108.5 PK			1.39 V	270	111.5	-3.0
2	*2462.00	106.2 AV			1.39 V	270	109.2	-3.0
3	2483.50	53.4 PK	74.0	-20.6	1.39 V	270	56.4	-3.0
4	2483.50	48.2 AV	54.0	-5.8	1.39 V	270	51.2	-3.0
5	4924.00	42.7 PK	74.0	-31.3	1.30 V	211	41.0	1.7
6	4924.00	39.0 AV	54.0	-15.0	1.30 V	211	37.3	1.7
7	7386.00	45.8 PK	74.0	-28.2	1.83 V	349	37.9	7.9
8	7386.00	33.5 AV	54.0	-20.5	1.83 V	349	25.6	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.



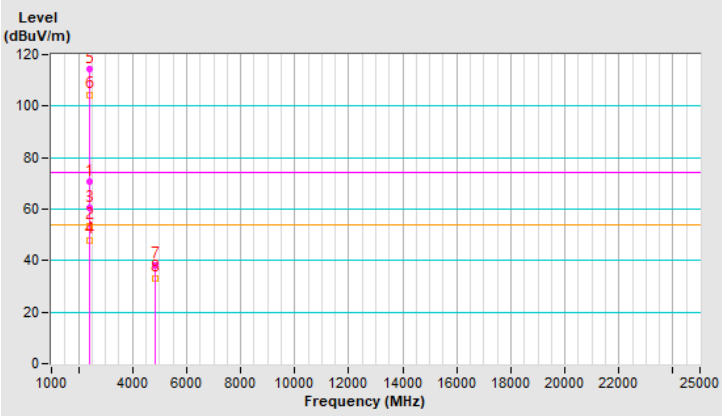
802.11g

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=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2387.00	70.5 PK	74.0	-3.5	1.96 H	180	73.2	-2.7
2	2387.00	53.6 AV	54.0	-0.4	1.96 H	180	56.3	-2.7
3	2390.00	60.3 PK	74.0	-13.7	1.96 H	180	63.0	-2.7
4	2390.00	47.9 AV	54.0	-6.1	1.96 H	180	50.6	-2.7
5	*2412.00	114.2 PK			1.96 H	180	116.9	-2.7
6	*2412.00	104.1 AV			1.96 H	180	106.8	-2.7
7	4824.00	38.1 PK	74.0	-35.9	1.50 H	234	36.5	1.6
8	4824.00	33.2 AV	54.0	-20.8	1.50 H	234	31.6	1.6
9	#7236.00	-	-	-	-	-	-	-
10	#9648.00	-	-	-	-	-	-	-
11	12060.00	-	-	-	-	-	-	-
12	14472.00	-	-	-	-	-	-	-
13	#16884.00	-	-	-	-	-	-	-
14	19296.00	-	-	-	-	-	-	-
15	#21708.00	-	-	-	-	-	-	-
16	#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 output power.

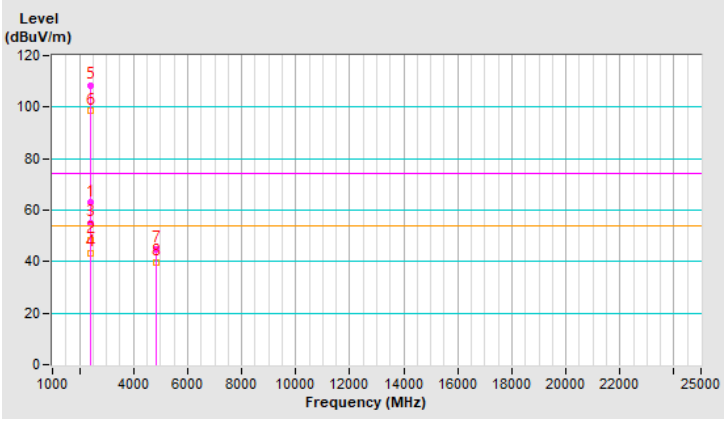


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2387.00	62.8 PK	74.0	-11.2	1.40 V	226	65.5	-2.7
2	2387.00	48.2 AV	54.0	-5.8	1.40 V	226	50.9	-2.7
3	2390.00	55.1 PK	74.0	-18.9	1.40 V	226	57.8	-2.7
4	2390.00	43.2 AV	54.0	-10.8	1.40 V	226	45.9	-2.7
5	*2412.00	108.2 PK			1.40 V	226	110.9	-2.7
6	*2412.00	98.4 AV			1.40 V	226	101.1	-2.7
7	4824.00	44.8 PK	74.0	-29.2	1.23 V	223	43.2	1.6
8	4824.00	39.5 AV	54.0	-14.5	1.23 V	223	37.9	1.6
9	#7236.00	-	-	-	-	-	-	-
10	#9648.00	-	-	-	-	-	-	-
11	12060.00	-	-	-	-	-	-	-
12	14472.00	-	-	-	-	-	-	-
13	#16884.00	-	-	-	-	-	-	-
14	19296.00	-	-	-	-	-	-	-
15	#21708.00	-	-	-	-	-	-	-
16	#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 output power.

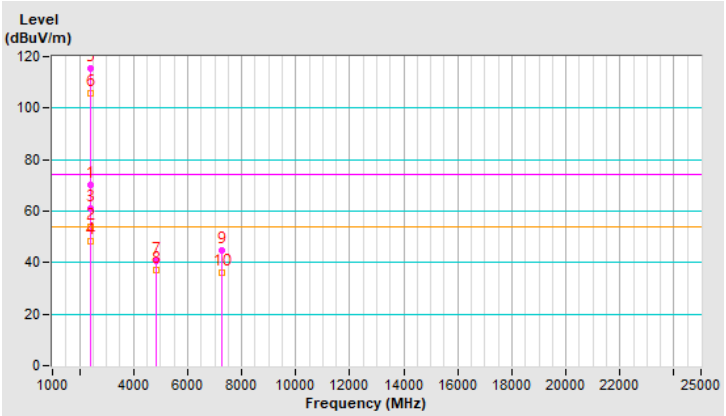


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2388.00	70.2 PK	74.0	-3.8	1.97 H	180	72.9	-2.7
2	2388.00	53.8 AV	54.0	-0.2	1.97 H	180	56.5	-2.7
3	2390.00	60.9 PK	74.0	-13.1	1.97 H	180	63.6	-2.7
4	2390.00	48.3 AV	54.0	-5.7	1.97 H	180	51.0	-2.7
5	*2417.00	115.3 PK			1.97 H	180	118.1	-2.8
6	*2417.00	105.6 AV			1.97 H	180	108.4	-2.8
7	4834.00	40.8 PK	74.0	-33.2	1.47 H	222	39.2	1.6
8	4834.00	37.2 AV	54.0	-16.8	1.47 H	222	35.6	1.6
9	7251.00	45.0 PK	74.0	-29.0	1.20 H	289	37.2	7.8
10	7251.00	36.2 AV	54.0	-17.8	1.20 H	289	28.4	7.8
11	#9668.00	-	-	-	-	-	-	-
12	12085.00	-	-	-	-	-	-	-
13	#14502.00	-	-	-	-	-	-	-
14	#16919.00	-	-	-	-	-	-	-
15	19336.00	-	-	-	-	-	-	-
16	#21753.00	-	-	-	-	-	-	-
17	#24170.00	-	-	-	-	-	-	-

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 output power.

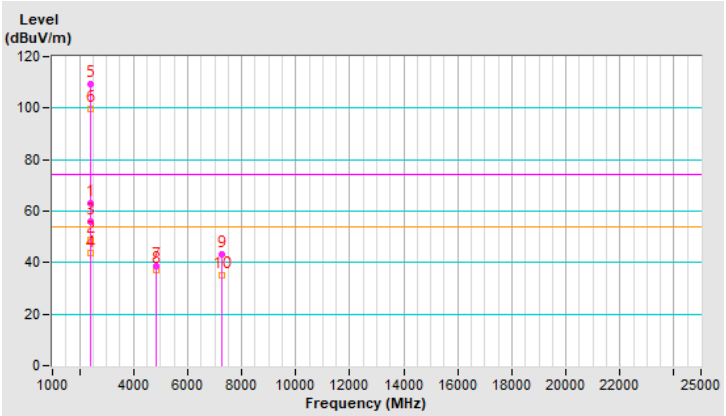


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2388.00	63.2 PK	74.0	-10.8	1.43 V	239	65.9	-2.7
2	2388.00	48.7 AV	54.0	-5.3	1.43 V	239	51.4	-2.7
3	2390.00	55.9 PK	74.0	-18.1	1.43 V	239	58.6	-2.7
4	2390.00	43.5 AV	54.0	-10.5	1.43 V	239	46.2	-2.7
5	*2417.00	109.5 PK			1.43 V	239	112.3	-2.8
6	*2417.00	99.7 AV			1.43 V	239	102.5	-2.8
7	4834.00	38.5 PK	74.0	-35.5	1.25 V	210	36.9	1.6
8	4834.00	37.2 AV	54.0	-16.8	1.25 V	210	35.6	1.6
9	7251.00	43.1 PK	74.0	-30.9	1.77 V	340	35.3	7.8
10	7251.00	35.2 AV	54.0	-18.8	1.77 V	340	27.4	7.8
11	#9668.00	-	-	-	-	-	-	-
12	12085.00	-	-	-	-	-	-	-
13	#14502.00	-	-	-	-	-	-	-
14	#16919.00	-	-	-	-	-	-	-
15	19336.00	-	-	-	-	-	-	-
16	#21753.00	-	-	-	-	-	-	-
17	#24170.00	-	-	-	-	-	-	-

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 output power.

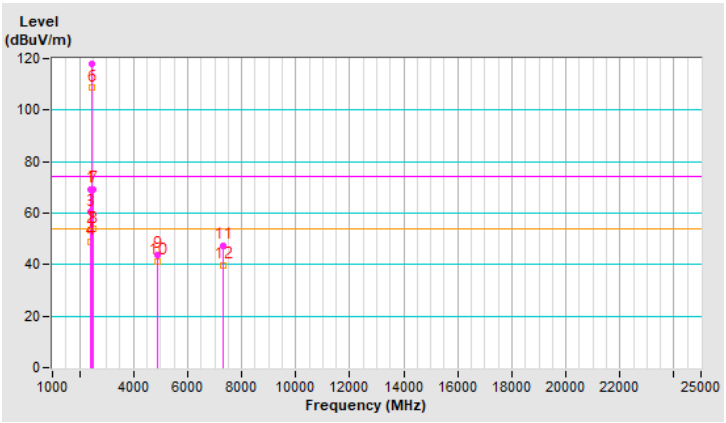


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2388.00	69.4 PK	74.0	-4.6	1.94 H	185	72.1	-2.7
2	2388.00	53.3 AV	54.0	-0.7	1.94 H	185	56.0	-2.7
3	2390.00	60.3 PK	74.0	-13.7	1.94 H	185	63.0	-2.7
4	2390.00	48.7 AV	54.0	-5.3	1.94 H	185	51.4	-2.7
5	*2437.00	117.8 PK			1.94 H	185	120.8	-3.0
6	*2437.00	108.6 AV			1.94 H	185	111.6	-3.0
7	2483.50	69.2 PK	74.0	-4.8	1.94 H	185	72.2	-3.0
8	2483.50	53.7 AV	54.0	-0.3	1.94 H	185	56.7	-3.0
9	4874.00	43.6 PK	74.0	-30.4	1.54 H	255	42.0	1.6
10	4874.00	41.1 AV	54.0	-12.9	1.54 H	255	39.5	1.6
11	7311.00	47.4 PK	74.0	-26.6	1.32 H	255	39.7	7.7
12	7311.00	39.7 AV	54.0	-14.3	1.32 H	255	32.0	7.7
13	#9748.00	-	-	-	-	-	-	-
14	12185.00	-	-	-	-	-	-	-
15	#14622.00	-	-	-	-	-	-	-
16	#17059.00	-	-	-	-	-	-	-
17	19496.00	-	-	-	-	-	-	-
18	#21933.00	-	-	-	-	-	-	-
19	#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 output power.

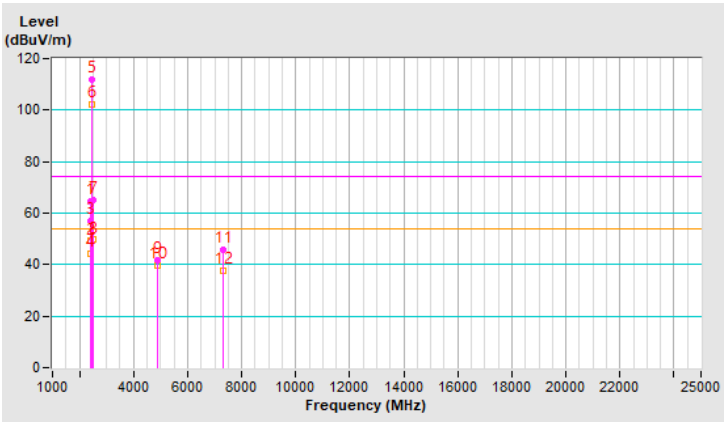


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2388.00	64.8 PK	74.0	-9.2	1.43 V	249	67.5	-2.7
2	2388.00	49.1 AV	54.0	-4.9	1.43 V	249	51.8	-2.7
3	2390.00	56.8 PK	74.0	-17.2	1.43 V	249	59.5	-2.7
4	2390.00	44.3 AV	54.0	-9.7	1.43 V	249	47.0	-2.7
5	*2437.00	111.8 PK			1.43 V	249	114.8	-3.0
6	*2437.00	102.4 AV			1.43 V	249	105.4	-3.0
7	2483.50	65.1 PK	74.0	-8.9	1.43 V	249	68.1	-3.0
8	2483.50	49.6 AV	54.0	-4.4	1.43 V	249	52.6	-3.0
9	4874.00	41.8 PK	74.0	-32.2	1.30 V	204	40.2	1.6
10	4874.00	39.6 AV	54.0	-14.4	1.30 V	204	38.0	1.6
11	7311.00	45.6 PK	74.0	-28.4	1.79 V	325	37.9	7.7
12	7311.00	37.5 AV	54.0	-16.5	1.79 V	325	29.8	7.7
13	#9748.00	-	-	-	-	-	-	-
14	12185.00	-	-	-	-	-	-	-
15	#14622.00	-	-	-	-	-	-	-
16	#17059.00	-	-	-	-	-	-	-
17	19496.00	-	-	-	-	-	-	-
18	#21933.00	-	-	-	-	-	-	-
19	#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 output power.

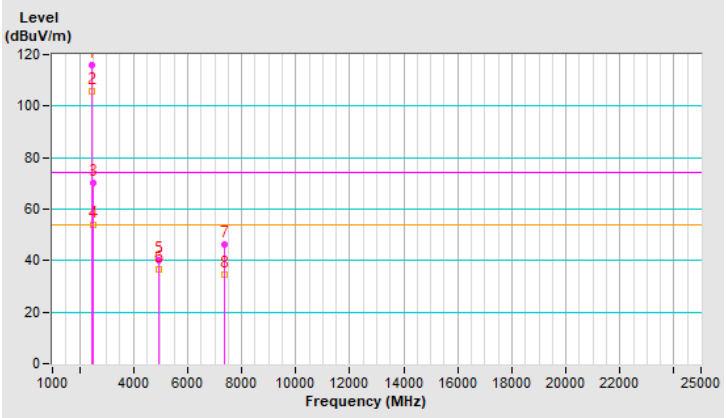


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	115.8 PK			1.91 H	184	118.8	-3.0
2	*2457.00	105.8 AV			1.91 H	184	108.8	-3.0
3	2483.50	70.2 PK	74.0	-3.8	1.91 H	184	73.2	-3.0
4	2483.50	53.9 AV	54.0	-0.1	1.91 H	184	56.9	-3.0
5	4914.00	40.2 PK	74.0	-33.8	1.49 H	232	38.5	1.7
6	4914.00	36.5 AV	54.0	-17.5	1.49 H	232	34.8	1.7
7	7371.00	46.5 PK	74.0	-27.5	1.23 H	286	38.7	7.8
8	7371.00	34.5 AV	54.0	-19.5	1.23 H	286	26.7	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

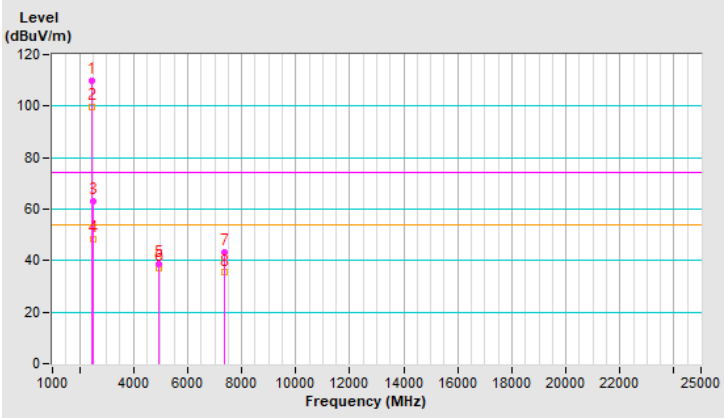


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	109.8 PK			1.47 V	241	112.8	-3.0
2	*2457.00	99.9 AV			1.47 V	241	102.9	-3.0
3	2483.50	63.2 PK	74.0	-10.8	1.47 V	241	66.2	-3.0
4	2483.50	48.4 AV	54.0	-5.6	1.47 V	241	51.4	-3.0
5	4914.00	38.6 PK	74.0	-35.4	1.24 V	223	36.9	1.7
6	4914.00	37.2 AV	54.0	-16.8	1.24 V	223	35.5	1.7
7	7371.00	43.2 PK	74.0	-30.8	1.73 V	343	35.4	7.8
8	7371.00	35.4 AV	54.0	-18.6	1.73 V	343	27.6	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

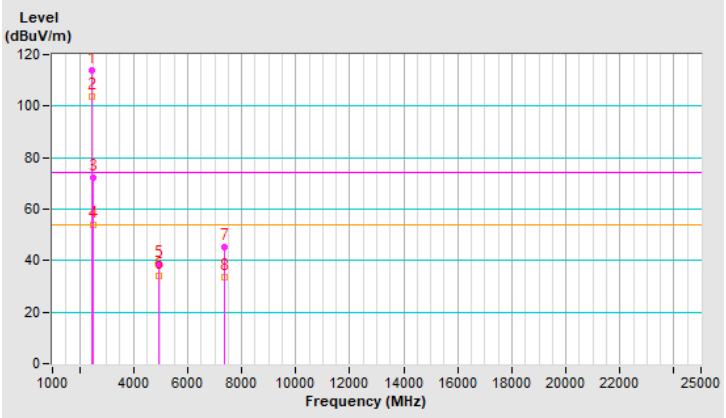


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	113.9 PK			1.93 H	183	116.9	-3.0
2	*2462.00	103.8 AV			1.93 H	183	106.8	-3.0
3	2483.50	72.2 PK	74.0	-1.8	1.93 H	183	75.2	-3.0
4	2483.50	53.8 AV	54.0	-0.2	1.93 H	183	56.8	-3.0
5	4924.00	38.8 PK	74.0	-35.2	1.44 H	229	37.1	1.7
6	4924.00	34.2 AV	54.0	-19.8	1.44 H	229	32.5	1.7
7	7386.00	45.1 PK	74.0	-28.9	1.22 H	290	37.2	7.9
8	7386.00	33.5 AV	54.0	-20.5	1.22 H	290	25.6	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.

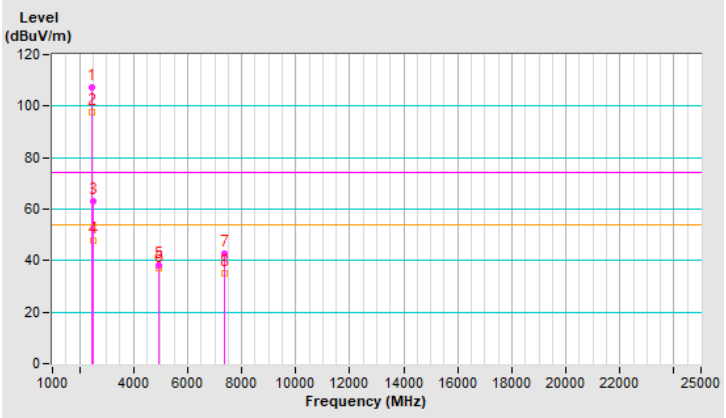


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	107.4 PK			1.50 V	230	110.4	-3.0
2	*2462.00	97.6 AV			1.50 V	230	100.6	-3.0
3	2483.50	62.9 PK	74.0	-11.1	1.50 V	230	65.9	-3.0
4	2483.50	48.0 AV	54.0	-6.0	1.50 V	230	51.0	-3.0
5	4924.00	38.2 PK	74.0	-35.8	1.28 V	219	36.5	1.7
6	4924.00	36.9 AV	54.0	-17.1	1.28 V	219	35.2	1.7
7	7386.00	42.9 PK	74.0	-31.1	1.71 V	357	35.0	7.9
8	7386.00	35.3 AV	54.0	-18.7	1.71 V	357	27.4	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.



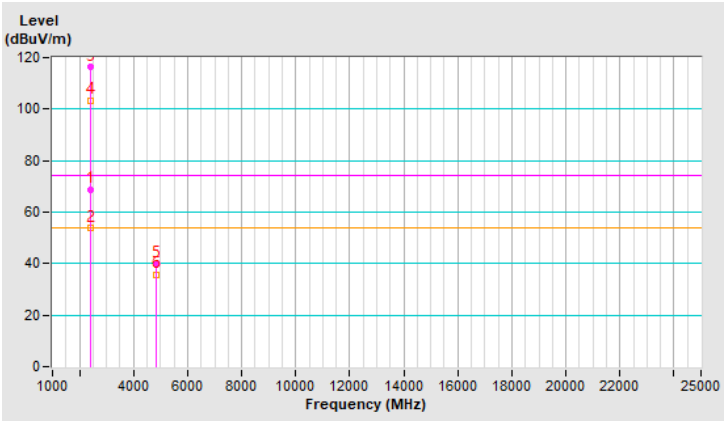
802.11ax (HE20)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	68.5 PK	74.0	-5.5	1.70 H	175	71.2	-2.7
2	2390.00	53.7 AV	54.0	-0.3	1.70 H	175	56.4	-2.7
3	*2412.00	116.2 PK			1.70 H	175	118.9	-2.7
4	*2412.00	103.1 AV			1.70 H	175	105.8	-2.7
5	4824.00	39.7 PK	74.0	-34.3	1.59 H	245	38.1	1.6
6	4824.00	35.8 AV	54.0	-18.2	1.59 H	245	34.2	1.6
7	#7236.00	-	-	-	-	-	-	-
8	#9648.00	-	-	-	-	-	-	-
9	12060.00	-	-	-	-	-	-	-
10	14472.00	-	-	-	-	-	-	-
11	#16884.00	-	-	-	-	-	-	-
12	19296.00	-	-	-	-	-	-	-
13	#21708.00	-	-	-	-	-	-	-
14	#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 output power.

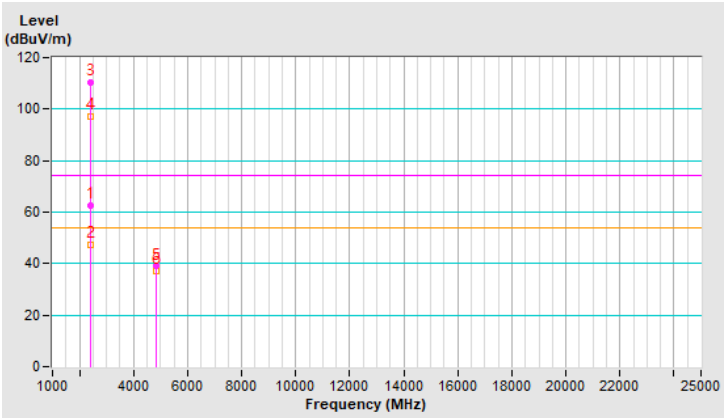


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	62.4 PK	74.0	-11.6	1.54 V	238	65.1	-2.7
2	2390.00	47.5 AV	54.0	-6.5	1.54 V	238	50.2	-2.7
3	*2412.00	110.3 PK			1.54 V	238	113.0	-2.7
4	*2412.00	97.2 AV			1.54 V	238	99.9	-2.7
5	4824.00	38.9 PK	74.0	-35.1	1.31 V	201	37.3	1.6
6	4824.00	37.2 AV	54.0	-16.8	1.31 V	201	35.6	1.6
7	#7236.00	-	-	-	-	-	-	-
8	#9648.00	-	-	-	-	-	-	-
9	12060.00	-	-	-	-	-	-	-
10	14472.00	-	-	-	-	-	-	-
11	#16884.00	-	-	-	-	-	-	-
12	19296.00	-	-	-	-	-	-	-
13	#21708.00	-	-	-	-	-	-	-
14	#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 output power.

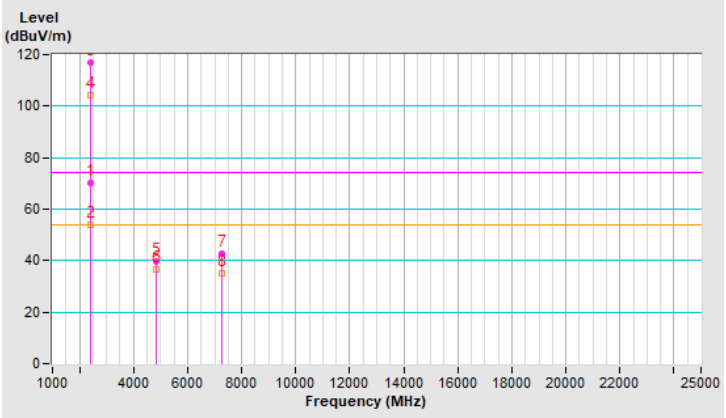


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	70.1 PK	74.0	-3.9	1.21 H	171	72.8	-2.7
2	2390.00	53.9 AV	54.0	-0.1	1.21 H	171	56.6	-2.7
3	*2417.00	116.9 PK			1.21 H	171	119.7	-2.8
4	*2417.00	104.2 AV			1.21 H	171	107.0	-2.8
5	4834.00	39.8 PK	74.0	-34.2	1.59 H	229	38.2	1.6
6	4834.00	36.8 AV	54.0	-17.2	1.59 H	229	35.2	1.6
7	7251.00	42.8 PK	74.0	-31.2	1.30 H	258	35.0	7.8
8	7251.00	35.2 AV	54.0	-18.8	1.30 H	258	27.4	7.8
9	#9668.00	-	-	-	-	-	-	-
10	12085.00	-	-	-	-	-	-	-
11	#14502.00	-	-	-	-	-	-	-
12	#16919.00	-	-	-	-	-	-	-
13	19336.00	-	-	-	-	-	-	-
14	#21753.00	-	-	-	-	-	-	-
15	#24170.00	-	-	-	-	-	-	-

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 output power.

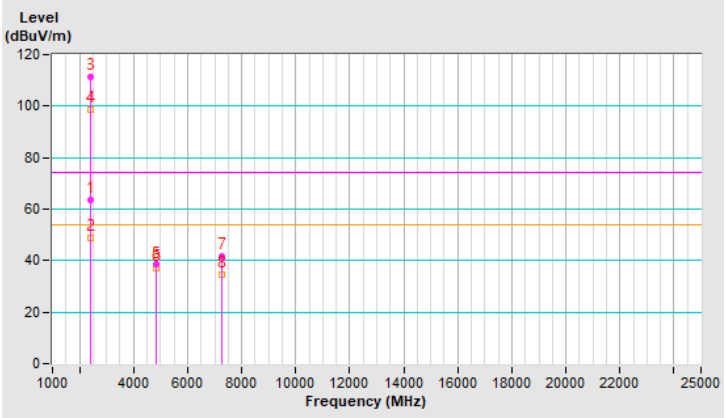


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	63.8 PK	74.0	-10.2	1.44 V	234	66.5	-2.7
2	2390.00	48.8 AV	54.0	-5.2	1.44 V	234	51.5	-2.7
3	*2417.00	111.2 PK			1.44 V	234	114.0	-2.8
4	*2417.00	98.5 AV			1.44 V	234	101.3	-2.8
5	4834.00	38.4 PK	74.0	-35.6	1.22 V	211	36.8	1.6
6	4834.00	37.1 AV	54.0	-16.9	1.22 V	211	35.5	1.6
7	7251.00	41.8 PK	74.0	-32.2	1.77 V	358	34.0	7.8
8	7251.00	34.6 AV	54.0	-19.4	1.77 V	358	26.8	7.8
9	#9668.00	-	-	-	-	-	-	-
10	12085.00	-	-	-	-	-	-	-
11	#14502.00	-	-	-	-	-	-	-
12	#16919.00	-	-	-	-	-	-	-
13	19336.00	-	-	-	-	-	-	-
14	#21753.00	-	-	-	-	-	-	-
15	#24170.00	-	-	-	-	-	-	-

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 output power.

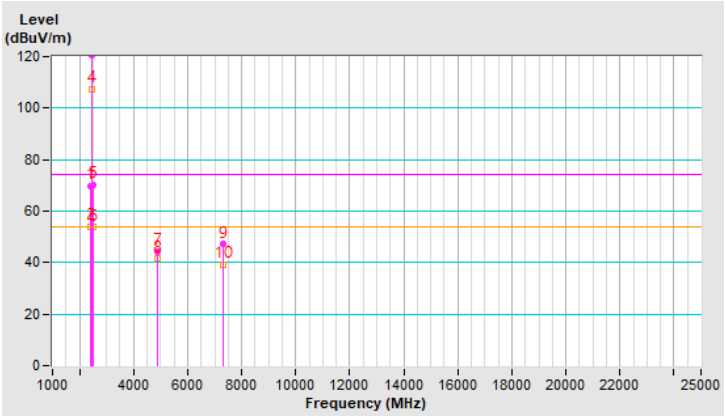


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	69.5 PK	74.0	-4.5	1.03 H	167	72.2	-2.7
2	2390.00	53.9 AV	54.0	-0.1	1.03 H	167	56.6	-2.7
3	*2437.00	120.3 PK			1.03 H	167	123.3	-3.0
4	*2437.00	107.5 AV			1.03 H	167	110.5	-3.0
5	2483.50	70.3 PK	74.0	-3.7	1.03 H	167	73.3	-3.0
6	2483.50	53.7 AV	54.0	-0.3	1.03 H	167	56.7	-3.0
7	4874.00	44.2 PK	74.0	-29.8	1.58 H	248	42.6	1.6
8	4874.00	41.5 AV	54.0	-12.5	1.58 H	248	39.9	1.6
9	7311.00	47.1 PK	74.0	-26.9	1.30 H	266	39.4	7.7
10	7311.00	39.3 AV	54.0	-14.7	1.30 H	266	31.6	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

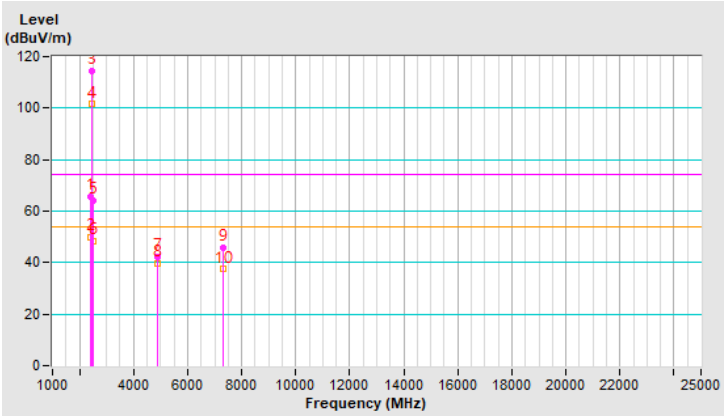


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	1.45 V	245	68.3	-2.7
2	2390.00	49.7 AV	54.0	-4.3	1.45 V	245	52.4	-2.7
3	*2437.00	114.3 PK			1.45 V	245	117.3	-3.0
4	*2437.00	101.5 AV			1.45 V	245	104.5	-3.0
5	2483.50	64.2 PK	74.0	-9.8	1.45 V	245	67.2	-3.0
6	2483.50	48.2 AV	54.0	-5.8	1.45 V	245	51.2	-3.0
7	4874.00	42.1 PK	74.0	-31.9	1.36 V	200	40.5	1.6
8	4874.00	39.8 AV	54.0	-14.2	1.36 V	200	38.2	1.6
9	7311.00	45.7 PK	74.0	-28.3	1.75 V	334	38.0	7.7
10	7311.00	37.4 AV	54.0	-16.6	1.75 V	334	29.7	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

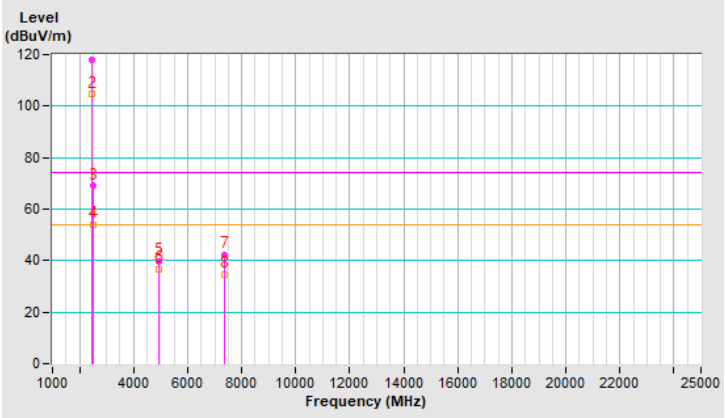


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	117.9 PK			1.14 H	172	120.9	-3.0
2	*2457.00	104.5 AV			1.14 H	172	107.5	-3.0
3	2483.50	68.9 PK	74.0	-5.1	1.14 H	172	71.9	-3.0
4	2483.50	53.8 AV	54.0	-0.2	1.14 H	172	56.8	-3.0
5	4914.00	39.5 PK	74.0	-34.5	1.61 H	236	37.8	1.7
6	4914.00	36.8 AV	54.0	-17.2	1.61 H	236	35.1	1.7
7	7371.00	42.1 PK	74.0	-31.9	1.26 H	251	34.3	7.8
8	7371.00	34.6 AV	54.0	-19.4	1.26 H	251	26.8	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

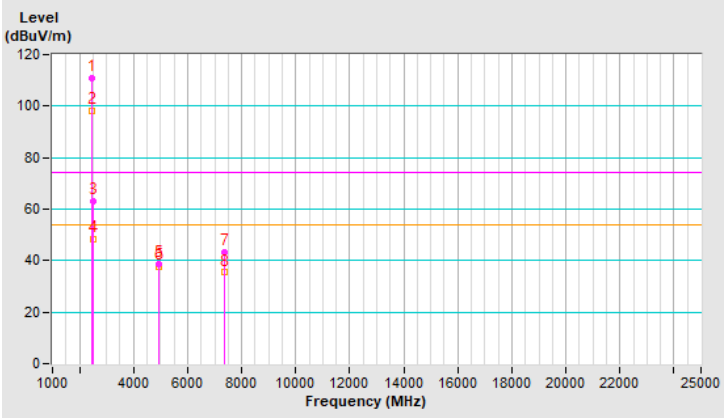


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	110.9 PK			1.30 V	228	113.9	-3.0
2	*2457.00	98.3 AV			1.30 V	228	101.3	-3.0
3	2483.50	63.2 PK	74.0	-10.8	1.30 V	228	66.2	-3.0
4	2483.50	48.5 AV	54.0	-5.5	1.30 V	228	51.5	-3.0
5	4914.00	38.7 PK	74.0	-35.3	1.22 V	226	37.0	1.7
6	4914.00	37.6 AV	54.0	-16.4	1.22 V	226	35.9	1.7
7	7371.00	43.1 PK	74.0	-30.9	1.78 V	346	35.3	7.8
8	7371.00	35.4 AV	54.0	-18.6	1.78 V	346	27.6	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

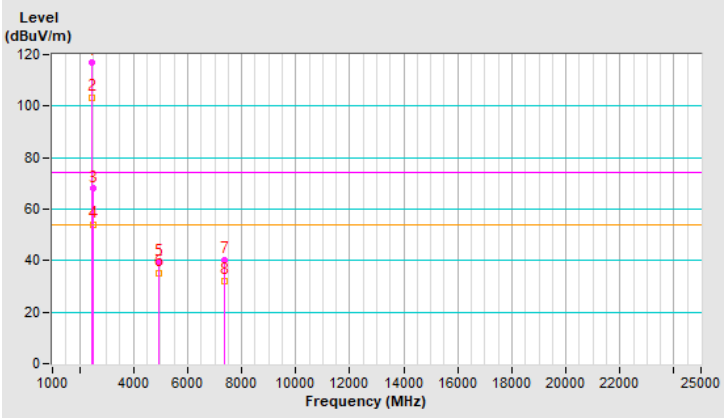


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	116.9 PK			1.13 H	173	119.9	-3.0
2	*2462.00	103.1 AV			1.13 H	173	106.1	-3.0
3	2483.50	67.9 PK	74.0	-6.1	1.13 H	173	70.9	-3.0
4	2483.50	53.9 AV	54.0	-0.1	1.13 H	173	56.9	-3.0
5	4924.00	39.0 PK	74.0	-35.0	1.56 H	233	37.3	1.7
6	4924.00	35.2 AV	54.0	-18.8	1.56 H	233	33.5	1.7
7	7386.00	40.1 PK	74.0	-33.9	1.28 H	250	32.2	7.9
8	7386.00	32.0 AV	54.0	-22.0	1.28 H	250	24.1	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.

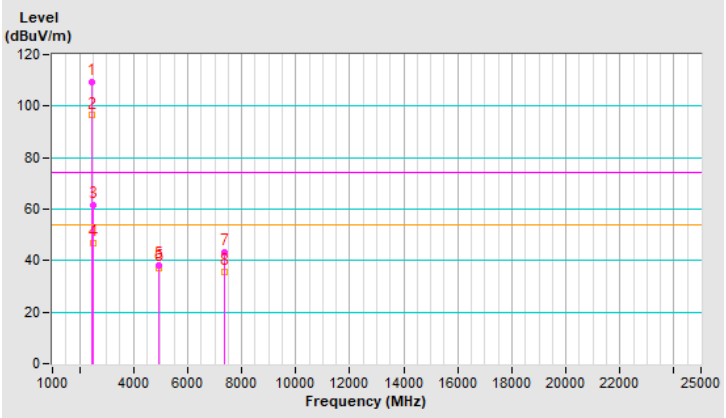


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	109.5 PK			1.58 V	235	112.5	-3.0
2	*2462.00	96.4 AV			1.58 V	235	99.4	-3.0
3	2483.50	61.7 PK	74.0	-12.3	1.58 V	235	64.7	-3.0
4	2483.50	46.8 AV	54.0	-7.2	1.58 V	235	49.8	-3.0
5	4924.00	38.3 PK	74.0	-35.7	1.22 V	237	36.6	1.7
6	4924.00	37.3 AV	54.0	-16.7	1.22 V	237	35.6	1.7
7	7386.00	43.4 PK	74.0	-30.6	1.83 V	345	35.5	7.9
8	7386.00	35.5 AV	54.0	-18.5	1.83 V	345	27.6	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.



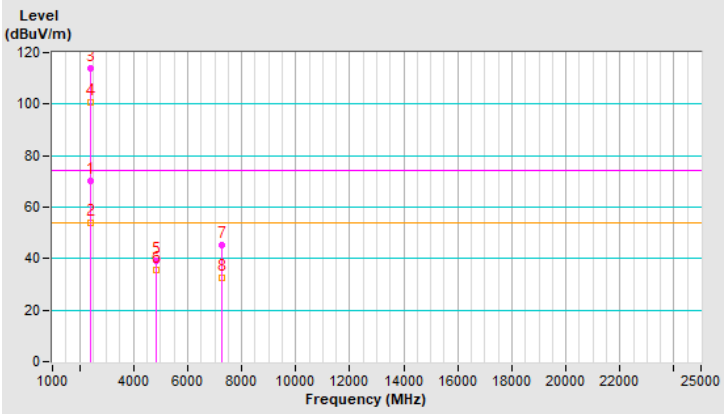
802.11ax (HE40)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 3：2422 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	70.4 PK	74.0	-3.6	1.51 H	182	73.1	-2.7
2	2390.00	53.9 AV	54.0	-0.1	1.51 H	182	56.6	-2.7
3	*2422.00	113.9 PK			1.51 H	182	116.8	-2.9
4	*2422.00	100.7 AV			1.51 H	182	103.6	-2.9
5	4844.00	39.2 PK	74.0	-34.8	1.56 H	238	37.6	1.6
6	4844.00	35.6 AV	54.0	-18.4	1.56 H	238	34.0	1.6
7	7266.00	45.4 PK	74.0	-28.6	1.23 H	259	37.6	7.8
8	7266.00	32.7 AV	54.0	-21.3	1.23 H	259	24.9	7.8
9	#9688.00	-	-	-	-	-	-	-
10	12110.00	-	-	-	-	-	-	-
11	#14532.00	-	-	-	-	-	-	-
12	#16954.00	-	-	-	-	-	-	-
13	19376.00	-	-	-	-	-	-	-
14	#21798.00	-	-	-	-	-	-	-
15	#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 output power.

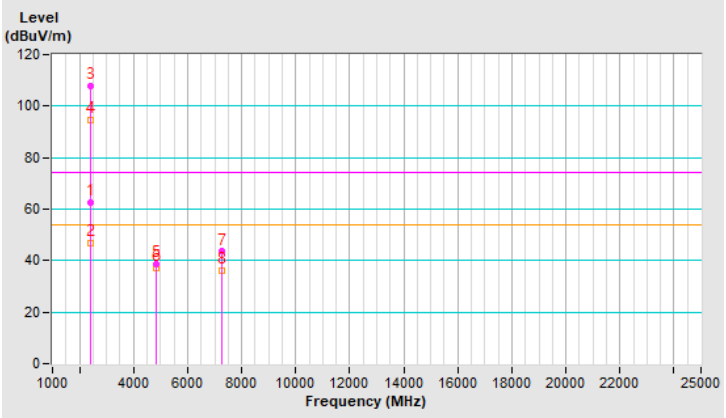


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 3：2422 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	62.5 PK	74.0	-11.5	2.28 V	355	65.2	-2.7
2	2390.00	47.0 AV	54.0	-7.0	2.28 V	355	49.7	-2.7
3	*2422.00	107.7 PK			2.28 V	355	110.6	-2.9
4	*2422.00	94.5 AV			2.28 V	355	97.4	-2.9
5	4844.00	38.5 PK	74.0	-35.5	1.23 V	235	36.9	1.6
6	4844.00	37.0 AV	54.0	-17.0	1.23 V	235	35.4	1.6
7	7266.00	43.5 PK	74.0	-30.5	1.77 V	342	35.7	7.8
8	7266.00	36.2 AV	54.0	-17.8	1.77 V	342	28.4	7.8
9	#9688.00	-	-	-	-	-	-	-
10	12110.00	-	-	-	-	-	-	-
11	#14532.00	-	-	-	-	-	-	-
12	#16954.00	-	-	-	-	-	-	-
13	19376.00	-	-	-	-	-	-	-
14	#21798.00	-	-	-	-	-	-	-
15	#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 output power.

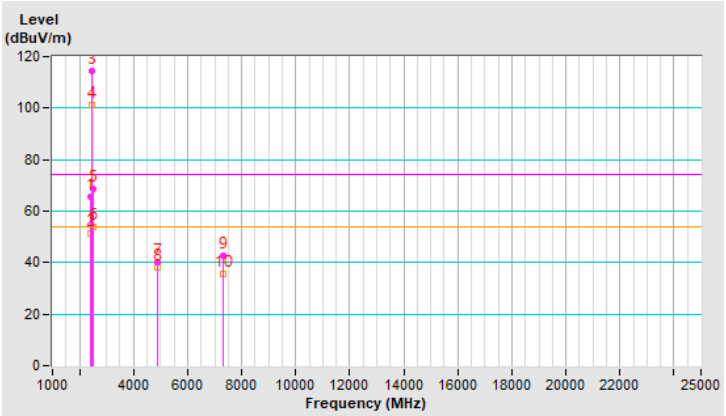


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	65.7 PK	74.0	-8.3	1.72 H	180	68.4	-2.7
2	2390.00	51.4 AV	54.0	-2.6	1.72 H	180	54.1	-2.7
3	*2437.00	114.5 PK			1.72 H	180	117.5	-3.0
4	*2437.00	101.4 AV			1.72 H	180	104.4	-3.0
5	2483.50	68.7 PK	74.0	-5.3	1.72 H	180	71.7	-3.0
6	2483.50	53.9 AV	54.0	-0.1	1.72 H	180	56.9	-3.0
7	4874.00	40.1 PK	74.0	-33.9	1.61 H	240	38.5	1.6
8	4874.00	38.2 AV	54.0	-15.8	1.61 H	240	36.6	1.6
9	7311.00	42.7 PK	74.0	-31.3	1.22 H	263	35.0	7.7
10	7311.00	35.8 AV	54.0	-18.2	1.22 H	263	28.1	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

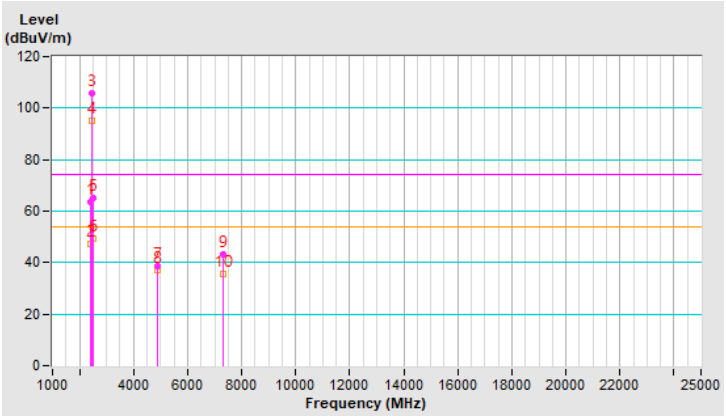


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	63.8 PK	74.0	-10.2	2.24 V	349	66.5	-2.7
2	2390.00	47.5 AV	54.0	-6.5	2.24 V	349	50.2	-2.7
3	*2437.00	105.8 PK			2.24 V	349	108.8	-3.0
4	*2437.00	95.1 AV			2.24 V	349	98.1	-3.0
5	2483.50	65.2 PK	74.0	-8.8	2.24 V	349	68.2	-3.0
6	2483.50	49.2 AV	54.0	-4.8	2.24 V	349	52.2	-3.0
7	4874.00	38.5 PK	74.0	-35.5	1.22 V	228	36.9	1.6
8	4874.00	37.2 AV	54.0	-16.8	1.22 V	228	35.6	1.6
9	7311.00	43.2 PK	74.0	-30.8	1.77 V	330	35.5	7.7
10	7311.00	35.8 AV	54.0	-18.2	1.77 V	330	28.1	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

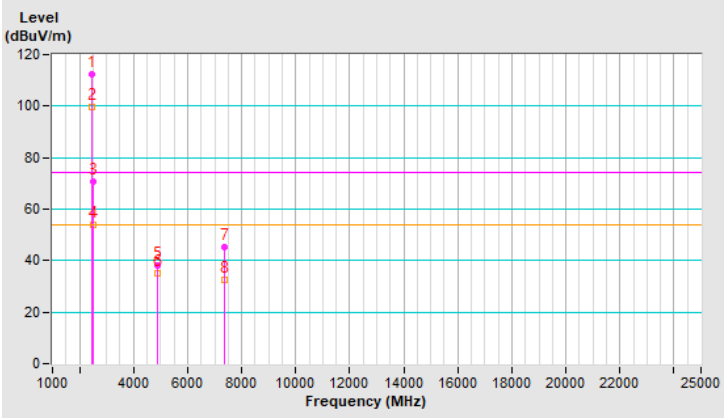


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 9：2452 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	112.6 PK			2.13 H	176	115.6	-3.0
2	*2452.00	99.5 AV			2.13 H	176	102.5	-3.0
3	2483.50	70.6 PK	74.0	-3.4	2.13 H	176	73.6	-3.0
4	2483.50	53.9 AV	54.0	-0.1	2.13 H	176	56.9	-3.0
5	4904.00	38.3 PK	74.0	-35.7	1.60 H	232	36.6	1.7
6	4904.00	35.0 AV	54.0	-19.0	1.60 H	232	33.3	1.7
7	7356.00	45.5 PK	74.0	-28.5	1.23 H	241	37.6	7.9
8	7356.00	32.6 AV	54.0	-21.4	1.23 H	241	24.7	7.9
9	#9808.00	-	-	-	-	-	-	-
10	12260.00	-	-	-	-	-	-	-
11	#14712.00	-	-	-	-	-	-	-
12	#17164.00	-	-	-	-	-	-	-
13	19616.00	-	-	-	-	-	-	-
14	22068.00	-	-	-	-	-	-	-
15	#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 output power.

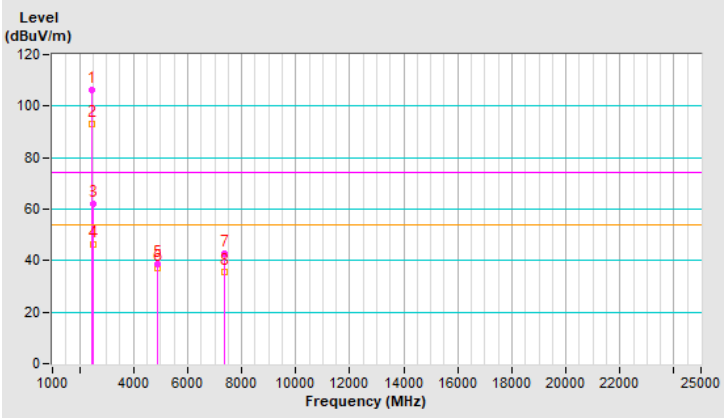


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 9：2452 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	106.5 PK			2.26 V	357	109.5	-3.0
2	*2452.00	93.2 AV			2.26 V	357	96.2	-3.0
3	2483.50	62.1 PK	74.0	-11.9	2.26 V	357	65.1	-3.0
4	2483.50	46.4 AV	54.0	-7.6	2.26 V	357	49.4	-3.0
5	4904.00	38.5 PK	74.0	-35.5	1.20 V	216	36.8	1.7
6	4904.00	37.1 AV	54.0	-16.9	1.20 V	216	35.4	1.7
7	7356.00	42.9 PK	74.0	-31.1	1.79 V	319	35.0	7.9
8	7356.00	35.7 AV	54.0	-18.3	1.79 V	319	27.8	7.9
9	#9808.00	-	-	-	-	-	-	-
10	12260.00	-	-	-	-	-	-	-
11	#14712.00	-	-	-	-	-	-	-
12	#17164.00	-	-	-	-	-	-	-
13	19616.00	-	-	-	-	-	-	-
14	22068.00	-	-	-	-	-	-	-
15	#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 output power.



4.6.3 發射諧波 (模式三)

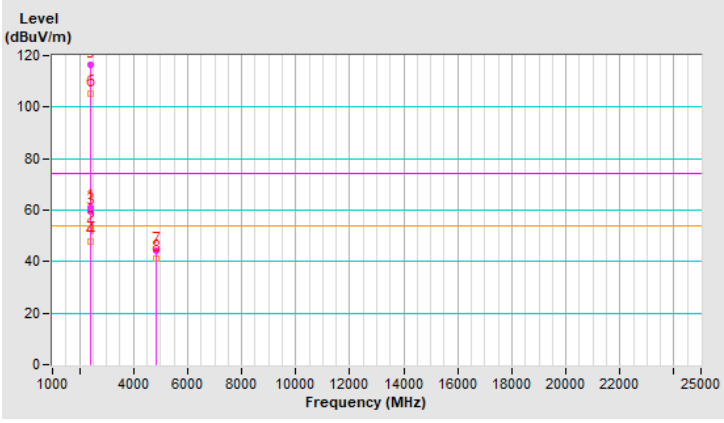
802.11b

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℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2387.00	60.9 PK	74.0	-13.1	1.95 H	175	63.6	-2.7
2	2387.00	52.7 AV	54.0	-1.3	1.95 H	175	55.4	-2.7
3	2390.00	59.4 PK	74.0	-14.6	1.95 H	175	62.1	-2.7
4	2390.00	47.8 AV	54.0	-6.2	1.95 H	175	50.5	-2.7
5	*2412.00	116.6 PK			1.95 H	175	119.3	-2.7
6	*2412.00	105.3 AV			1.95 H	175	108.0	-2.7
7	4824.00	44.2 PK	74.0	-29.8	1.57 H	220	42.6	1.6
8	4824.00	41.3 AV	54.0	-12.7	1.57 H	220	39.7	1.6
9	#7236.00	-	-	-	-	-	-	-
10	#9648.00	-	-	-	-	-	-	-
11	12060.00	-	-	-	-	-	-	-
12	14472.00	-	-	-	-	-	-	-
13	#16884.00	-	-	-	-	-	-	-
14	19296.00	-	-	-	-	-	-	-
15	#21708.00	-	-	-	-	-	-	-
16	#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 output power.

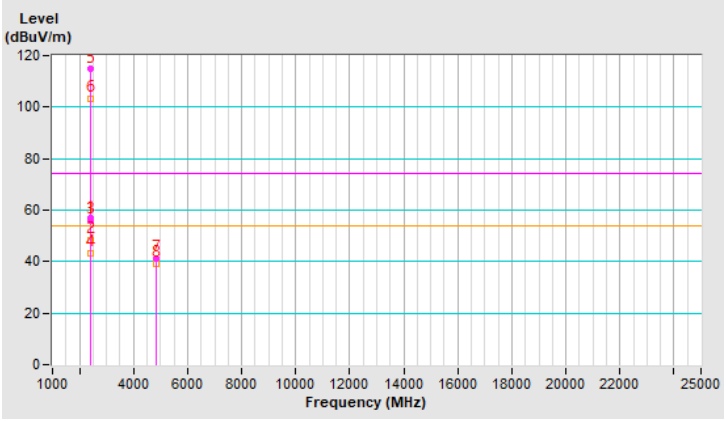


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	2387.00	56.7 PK	74.0	-17.3	2.36 V	264	59.4	-2.7
2	2387.00	48.3 AV	54.0	-5.7	2.36 V	264	51.0	-2.7
3	2390.00	55.8 PK	74.0	-18.2	2.36 V	264	58.5	-2.7
4	2390.00	43.4 AV	54.0	-10.6	2.36 V	264	46.1	-2.7
5	*2412.00	114.7 PK			2.36 V	264	117.4	-2.7
6	*2412.00	103.1 AV			2.36 V	264	105.8	-2.7
7	4824.00	41.2 PK	74.0	-32.8	1.28 V	222	39.6	1.6
8	4824.00	39.3 AV	54.0	-14.7	1.28 V	222	37.7	1.6
9	#7236.00	-	-	-	-	-	-	-
10	#9648.00	-	-	-	-	-	-	-
11	12060.00	-	-	-	-	-	-	-
12	14472.00	-	-	-	-	-	-	-
13	#16884.00	-	-	-	-	-	-	-
14	19296.00	-	-	-	-	-	-	-
15	#21708.00	-	-	-	-	-	-	-
16	#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 output power.

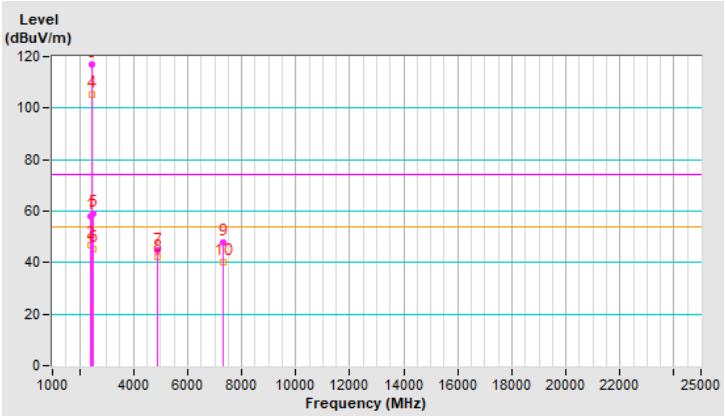


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	1.97 H	184	60.7	-2.7
2	2390.00	46.7 AV	54.0	-7.3	1.97 H	184	49.4	-2.7
3	*2437.00	117.1 PK			1.97 H	184	120.1	-3.0
4	*2437.00	105.1 AV			1.97 H	184	108.1	-3.0
5	2483.50	59.2 PK	74.0	-14.8	1.97 H	184	62.2	-3.0
6	2483.50	45.4 AV	54.0	-8.6	1.97 H	184	48.4	-3.0
7	4874.00	44.5 PK	74.0	-29.5	1.58 H	250	42.9	1.6
8	4874.00	42.0 AV	54.0	-12.0	1.58 H	250	40.4	1.6
9	7311.00	47.9 PK	74.0	-26.1	1.03 H	282	40.2	7.7
10	7311.00	40.1 AV	54.0	-13.9	1.03 H	282	32.4	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

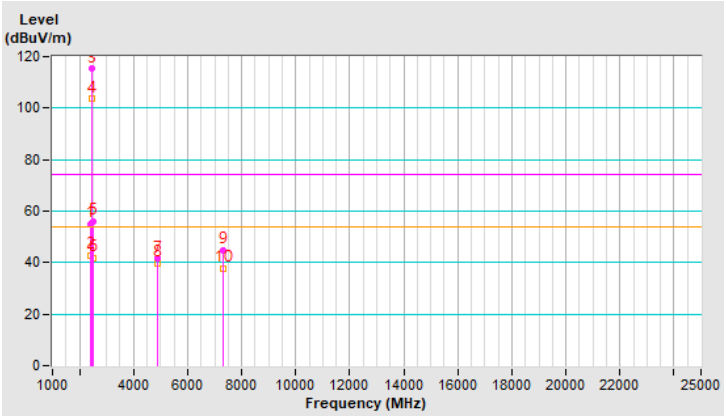


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	54.9 PK	74.0	-19.1	2.39 V	269	57.6	-2.7
2	2390.00	42.8 AV	54.0	-11.2	2.39 V	269	45.5	-2.7
3	*2437.00	115.2 PK			2.39 V	269	118.2	-3.0
4	*2437.00	103.5 AV			2.39 V	269	106.5	-3.0
5	2483.50	55.9 PK	74.0	-18.1	2.39 V	269	58.9	-3.0
6	2483.50	41.7 AV	54.0	-12.3	2.39 V	269	44.7	-3.0
7	4874.00	41.5 PK	74.0	-32.5	1.27 V	219	39.9	1.6
8	4874.00	39.6 AV	54.0	-14.4	1.27 V	219	38.0	1.6
9	7311.00	44.8 PK	74.0	-29.2	1.74 V	345	37.1	7.7
10	7311.00	37.7 AV	54.0	-16.3	1.74 V	345	30.0	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

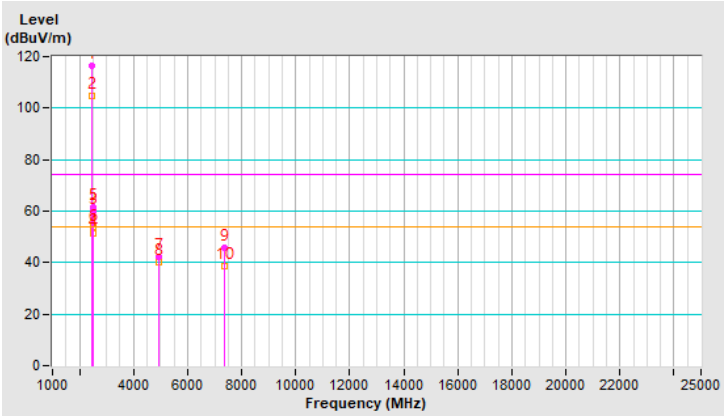


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	116.5 PK			1.91 H	188	119.5	-3.0
2	*2462.00	104.9 AV			1.91 H	188	107.9	-3.0
3	2483.50	60.2 PK	74.0	-13.8	1.91 H	188	63.2	-3.0
4	2483.50	51.5 AV	54.0	-2.5	1.91 H	188	54.5	-3.0
5	2486.00	61.7 PK	74.0	-12.3	1.91 H	188	64.6	-2.9
6	2486.00	53.7 AV	54.0	-0.3	1.91 H	188	56.6	-2.9
7	4924.00	42.3 PK	74.0	-31.7	1.61 H	224	40.6	1.7
8	4924.00	40.2 AV	54.0	-13.8	1.61 H	224	38.5	1.7
9	7386.00	45.6 PK	74.0	-28.4	1.19 H	258	37.7	7.9
10	7386.00	38.7 AV	54.0	-15.3	1.19 H	258	30.8	7.9
11	#9848.00	-	-	-	-	-	-	-
12	12310.00	-	-	-	-	-	-	-
13	#14772.00	-	-	-	-	-	-	-
14	#17234.00	-	-	-	-	-	-	-
15	19696.00	-	-	-	-	-	-	-
16	22158.00	-	-	-	-	-	-	-
17	#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 output power.

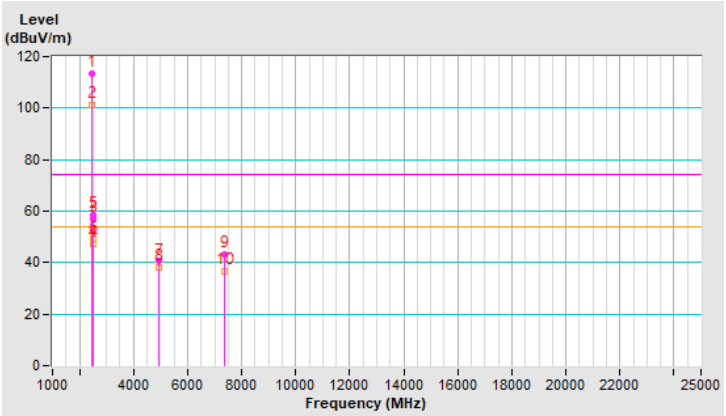


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	113.4 PK			2.45 V	274	116.4	-3.0
2	*2462.00	101.1 AV			2.45 V	274	104.1	-3.0
3	2483.50	56.8 PK	74.0	-17.2	2.45 V	274	59.8	-3.0
4	2483.50	47.2 AV	54.0	-6.8	2.45 V	274	50.2	-3.0
5	2486.00	58.5 PK	74.0	-15.5	2.45 V	274	61.4	-2.9
6	2486.00	49.1 AV	54.0	-4.9	2.45 V	274	52.0	-2.9
7	4924.00	40.5 PK	74.0	-33.5	1.26 V	216	38.8	1.7
8	4924.00	38.2 AV	54.0	-15.8	1.26 V	216	36.5	1.7
9	7386.00	43.4 PK	74.0	-30.6	1.78 V	339	35.5	7.9
10	7386.00	36.5 AV	54.0	-17.5	1.78 V	339	28.6	7.9
11	#9848.00	-	-	-	-	-	-	-
12	12310.00	-	-	-	-	-	-	-
13	#14772.00	-	-	-	-	-	-	-
14	#17234.00	-	-	-	-	-	-	-
15	19696.00	-	-	-	-	-	-	-
16	22158.00	-	-	-	-	-	-	-
17	#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 output power.



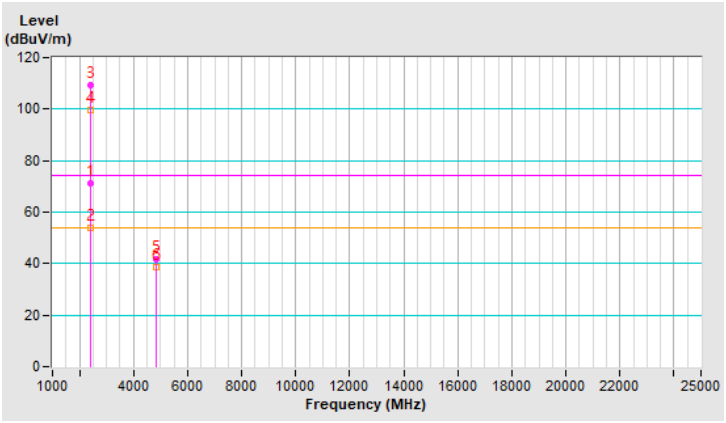
802.11g

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=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	71.3 PK	74.0	-2.7	2.25 H	177	74.0	-2.7
2	2390.00	53.8 AV	54.0	-0.2	2.25 H	177	56.5	-2.7
3	*2412.00	109.2 PK			2.25 H	177	111.9	-2.7
4	*2412.00	99.9 AV			2.25 H	177	102.6	-2.7
5	4824.00	41.6 PK	74.0	-32.4	1.67 H	258	40.0	1.6
6	4824.00	38.7 AV	54.0	-15.3	1.67 H	258	37.1	1.6
7	#7236.00	-	-	-	-	-	-	-
8	#9648.00	-	-	-	-	-	-	-
9	12060.00	-	-	-	-	-	-	-
10	14472.00	-	-	-	-	-	-	-
11	#16884.00	-	-	-	-	-	-	-
12	19296.00	-	-	-	-	-	-	-
13	#21708.00	-	-	-	-	-	-	-
14	#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 output power.

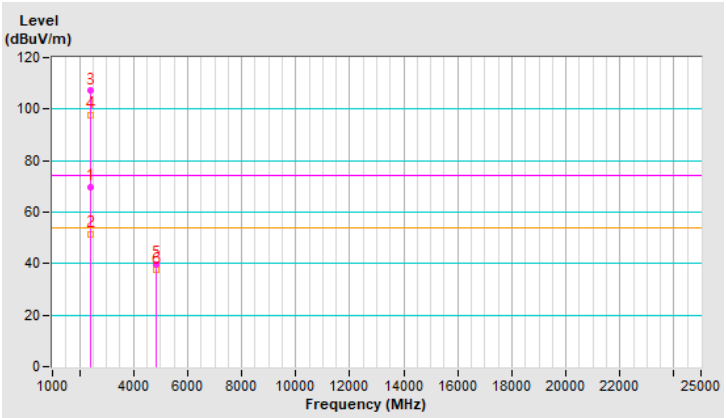


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	69.5 PK	74.0	-4.5	2.34 V	277	72.2	-2.7
2	2390.00	51.5 AV	54.0	-2.5	2.34 V	277	54.2	-2.7
3	*2412.00	107.1 PK			2.34 V	277	109.8	-2.7
4	*2412.00	97.8 AV			2.34 V	277	100.5	-2.7
5	4824.00	39.8 PK	74.0	-34.2	1.22 V	229	38.2	1.6
6	4824.00	37.4 AV	54.0	-16.6	1.22 V	229	35.8	1.6
7	#7236.00	-	-	-	-	-	-	-
8	#9648.00	-	-	-	-	-	-	-
9	12060.00	-	-	-	-	-	-	-
10	14472.00	-	-	-	-	-	-	-
11	#16884.00	-	-	-	-	-	-	-
12	19296.00	-	-	-	-	-	-	-
13	#21708.00	-	-	-	-	-	-	-
14	#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 output power.

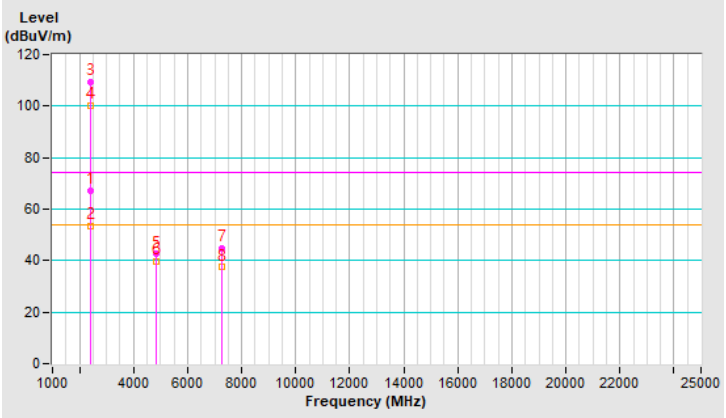


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	67.2 PK	74.0	-6.8	2.26 H	177	69.9	-2.7
2	2390.00	53.6 AV	54.0	-0.4	2.26 H	177	56.3	-2.7
3	*2417.00	109.3 PK			2.26 H	177	112.1	-2.8
4	*2417.00	100.2 AV			2.26 H	177	103.0	-2.8
5	4834.00	42.5 PK	74.0	-31.5	1.65 H	269	40.9	1.6
6	4834.00	39.8 AV	54.0	-14.2	1.65 H	269	38.2	1.6
7	7251.00	44.6 PK	74.0	-29.4	1.36 H	298	36.8	7.8
8	7251.00	37.4 AV	54.0	-16.6	1.36 H	298	29.6	7.8
9	#9668.00	-	-	-	-	-	-	-
10	12085.00	-	-	-	-	-	-	-
11	#14502.00	-	-	-	-	-	-	-
12	#16919.00	-	-	-	-	-	-	-
13	19336.00	-	-	-	-	-	-	-
14	#21753.00	-	-	-	-	-	-	-
15	#24170.00	-	-	-	-	-	-	-

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 output power.

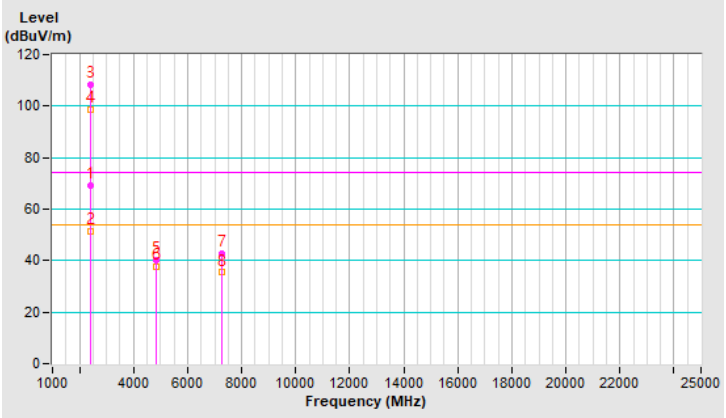


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	69.4 PK	74.0	-4.6	2.30 V	272	72.1	-2.7
2	2390.00	51.3 AV	54.0	-2.7	2.30 V	272	54.0	-2.7
3	*2417.00	108.4 PK			2.30 V	272	111.2	-2.8
4	*2417.00	98.5 AV			2.30 V	272	101.3	-2.8
5	4834.00	40.2 PK	74.0	-33.8	1.21 V	229	38.6	1.6
6	4834.00	37.8 AV	54.0	-16.2	1.21 V	229	36.2	1.6
7	7251.00	42.6 PK	74.0	-31.4	1.68 V	342	34.8	7.8
8	7251.00	35.4 AV	54.0	-18.6	1.68 V	342	27.6	7.8
9	#9668.00	-	-	-	-	-	-	-
10	12085.00	-	-	-	-	-	-	-
11	#14502.00	-	-	-	-	-	-	-
12	#16919.00	-	-	-	-	-	-	-
13	19336.00	-	-	-	-	-	-	-
14	#21753.00	-	-	-	-	-	-	-
15	#24170.00	-	-	-	-	-	-	-

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 output power.

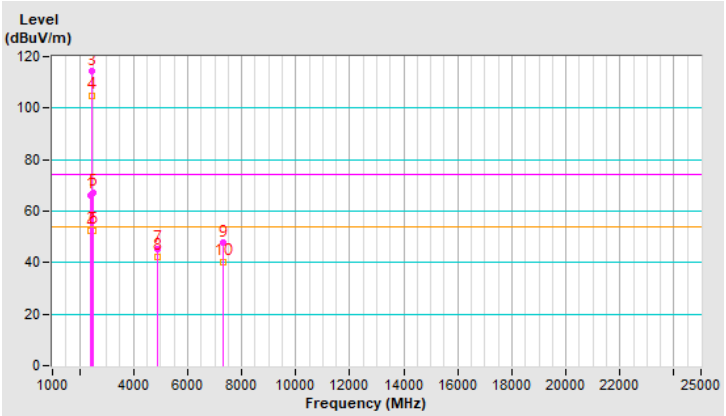


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	66.3 PK	74.0	-7.7	2.21 H	182	69.0	-2.7
2	2390.00	52.5 AV	54.0	-1.5	2.21 H	182	55.2	-2.7
3	*2437.00	114.2 PK			2.21 H	182	117.2	-3.0
4	*2437.00	104.7 AV			2.21 H	182	107.7	-3.0
5	2483.50	67.0 PK	74.0	-7.0	2.21 H	182	70.0	-3.0
6	2483.50	52.3 AV	54.0	-1.7	2.21 H	182	55.3	-3.0
7	4874.00	45.1 PK	74.0	-28.9	1.64 H	258	43.5	1.6
8	4874.00	42.4 AV	54.0	-11.6	1.64 H	258	40.8	1.6
9	7311.00	47.6 PK	74.0	-26.4	1.35 H	286	39.9	7.7
10	7311.00	40.1 AV	54.0	-13.9	1.35 H	286	32.4	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

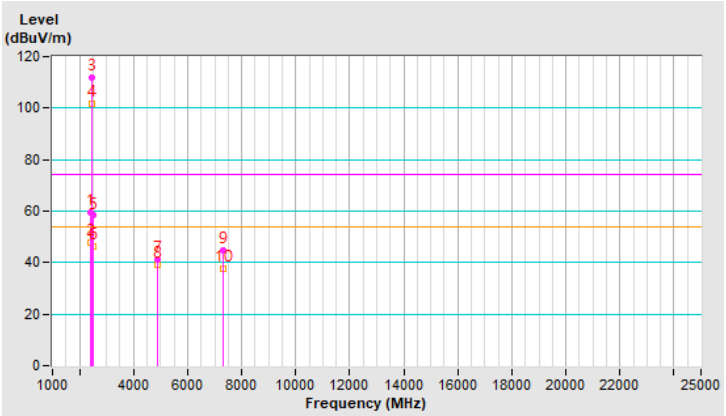


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	59.5 PK	74.0	-14.5	2.34 V	284	62.2	-2.7
2	2390.00	47.8 AV	54.0	-6.2	2.34 V	284	50.5	-2.7
3	*2437.00	111.8 PK			2.32 V	287	114.8	-3.0
4	*2437.00	101.9 AV			2.32 V	287	104.9	-3.0
5	2483.50	58.3 PK	74.0	-15.7	2.34 V	284	61.3	-3.0
6	2483.50	46.5 AV	54.0	-7.5	2.34 V	284	49.5	-3.0
7	4874.00	41.1 PK	74.0	-32.9	1.23 V	229	39.5	1.6
8	4874.00	39.4 AV	54.0	-14.6	1.23 V	229	37.8	1.6
9	7311.00	45.0 PK	74.0	-29.0	1.70 V	339	37.3	7.7
10	7311.00	37.8 AV	54.0	-16.2	1.70 V	339	30.1	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

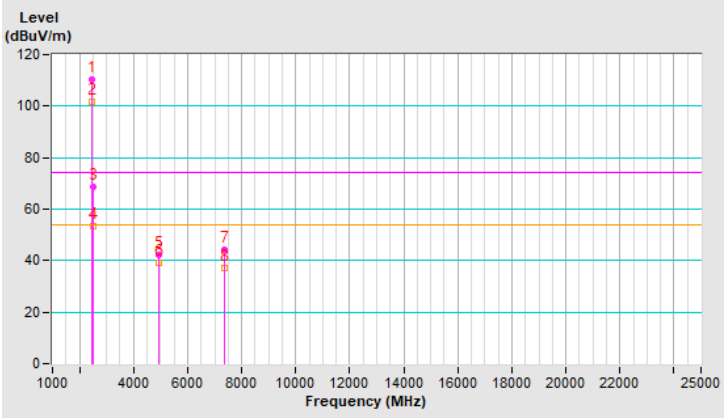


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	110.5 PK			2.18 H	177	113.5	-3.0
2	*2457.00	101.7 AV			2.18 H	177	104.7	-3.0
3	2483.50	68.7 PK	74.0	-5.3	2.18 H	177	71.7	-3.0
4	2483.50	53.6 AV	54.0	-0.4	2.18 H	177	56.6	-3.0
5	4914.00	42.1 PK	74.0	-31.9	1.64 H	272	40.4	1.7
6	4914.00	39.4 AV	54.0	-14.6	1.64 H	272	37.7	1.7
7	7371.00	44.1 PK	74.0	-29.9	1.32 H	287	36.3	7.8
8	7371.00	37.3 AV	54.0	-16.7	1.32 H	287	29.5	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

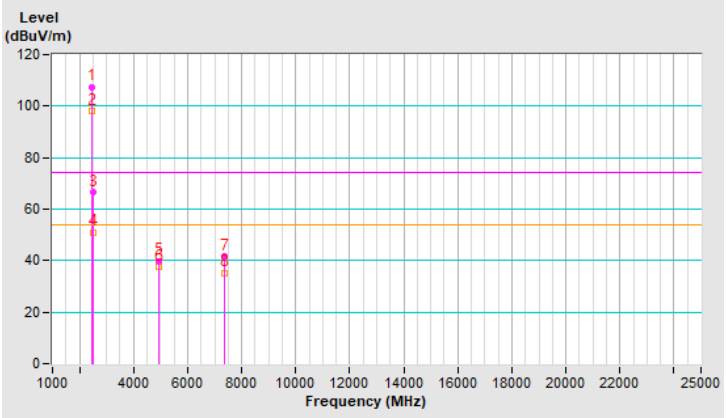


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	107.4 PK			2.28 V	303	110.4	-3.0
2	*2457.00	97.9 AV			2.28 V	303	100.9	-3.0
3	2483.50	66.4 PK	74.0	-7.6	2.28 V	303	69.4	-3.0
4	2483.50	50.9 AV	54.0	-3.1	2.28 V	303	53.9	-3.0
5	4914.00	39.9 PK	74.0	-34.1	1.27 V	229	38.2	1.7
6	4914.00	37.4 AV	54.0	-16.6	1.27 V	229	35.7	1.7
7	7371.00	41.5 PK	74.0	-32.5	1.71 V	349	33.7	7.8
8	7371.00	35.1 AV	54.0	-18.9	1.71 V	349	27.3	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

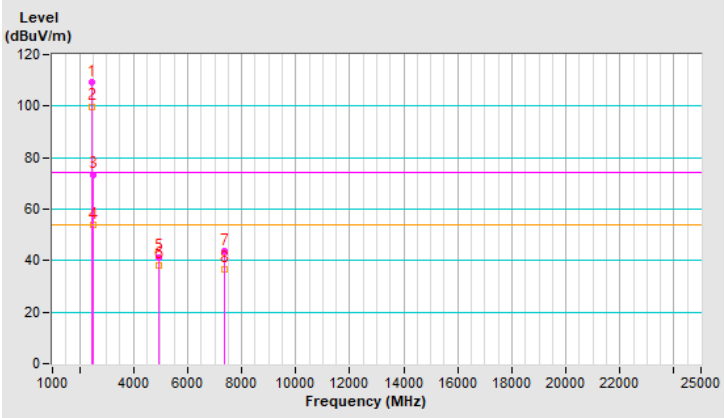


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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			2.16 H	182	112.1	-3.0
2	*2462.00	99.8 AV			2.16 H	182	102.8	-3.0
3	2483.50	73.2 PK	74.0	-0.8	2.16 H	182	76.2	-3.0
4	2483.50	53.7 AV	54.0	-0.3	2.16 H	182	56.7	-3.0
5	4924.00	41.1 PK	74.0	-32.9	1.70 H	260	39.4	1.7
6	4924.00	38.2 AV	54.0	-15.8	1.70 H	260	36.5	1.7
7	7386.00	43.5 PK	74.0	-30.5	1.31 H	288	35.6	7.9
8	7386.00	36.8 AV	54.0	-17.2	1.31 H	288	28.9	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.

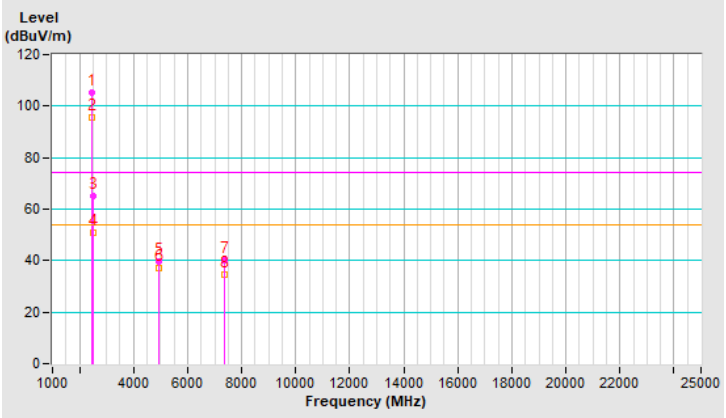


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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			2.27 V	294	108.4	-3.0
2	*2462.00	95.8 AV			2.27 V	294	98.8	-3.0
3	2483.50	65.3 PK	74.0	-8.7	2.27 V	294	68.3	-3.0
4	2483.50	51.1 AV	54.0	-2.9	2.27 V	294	54.1	-3.0
5	4924.00	39.7 PK	74.0	-34.3	1.17 V	231	38.0	1.7
6	4924.00	37.2 AV	54.0	-16.8	1.17 V	231	35.5	1.7
7	7386.00	40.4 PK	74.0	-33.6	1.67 V	346	32.5	7.9
8	7386.00	34.8 AV	54.0	-19.2	1.67 V	346	26.9	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.



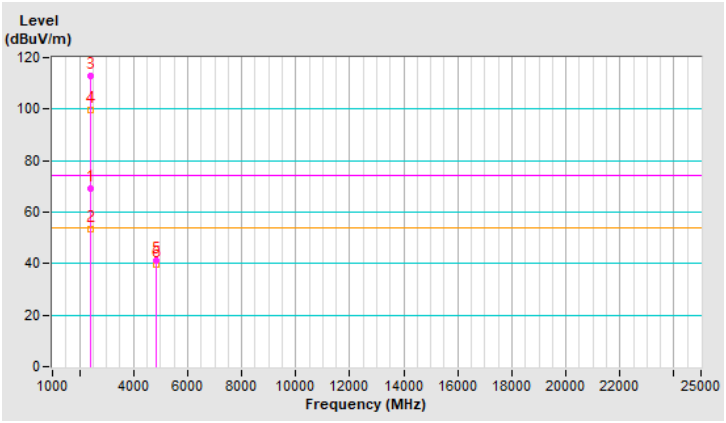
802.11ax (HE20)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	69.4 PK	74.0	-4.6	1.99 H	186	72.1	-2.7
2	2390.00	53.6 AV	54.0	-0.4	1.99 H	186	56.3	-2.7
3	*2412.00	113.1 PK			1.99 H	186	115.8	-2.7
4	*2412.00	99.8 AV			1.99 H	186	102.5	-2.7
5	4824.00	41.4 PK	74.0	-32.6	1.74 H	259	39.8	1.6
6	4824.00	39.5 AV	54.0	-14.5	1.74 H	259	37.9	1.6
7	#7236.00	-	-	-	-	-	-	-
8	#9648.00	-	-	-	-	-	-	-
9	12060.00	-	-	-	-	-	-	-
10	14472.00	-	-	-	-	-	-	-
11	#16884.00	-	-	-	-	-	-	-
12	19296.00	-	-	-	-	-	-	-
13	#21708.00	-	-	-	-	-	-	-
14	#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 output power.

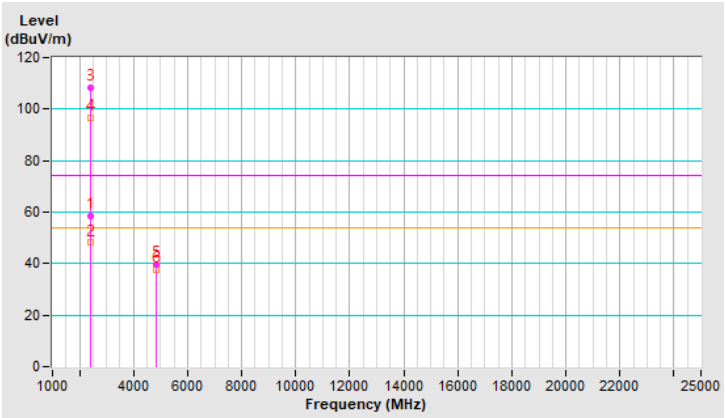


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	58.7 PK	74.0	-15.3	2.27 V	267	61.4	-2.7
2	2390.00	48.1 AV	54.0	-5.9	2.27 V	267	50.8	-2.7
3	*2412.00	108.3 PK			2.27 V	267	111.0	-2.7
4	*2412.00	96.5 AV			2.27 V	267	99.2	-2.7
5	4824.00	39.8 PK	74.0	-34.2	1.28 V	229	38.2	1.6
6	4824.00	37.6 AV	54.0	-16.4	1.28 V	229	36.0	1.6
7	#7236.00	-	-	-	-	-	-	-
8	#9648.00	-	-	-	-	-	-	-
9	12060.00	-	-	-	-	-	-	-
10	14472.00	-	-	-	-	-	-	-
11	#16884.00	-	-	-	-	-	-	-
12	19296.00	-	-	-	-	-	-	-
13	#21708.00	-	-	-	-	-	-	-
14	#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 output power.

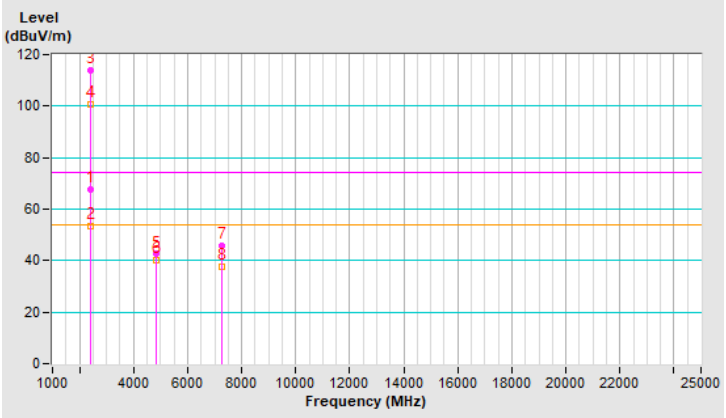


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	67.7 PK	74.0	-6.3	1.98 H	185	70.4	-2.7
2	2390.00	53.6 AV	54.0	-0.4	1.98 H	185	56.3	-2.7
3	*2417.00	114.1 PK			1.98 H	185	116.9	-2.8
4	*2417.00	100.6 AV			1.98 H	185	103.4	-2.8
5	4834.00	42.5 PK	74.0	-31.5	1.78 H	268	40.9	1.6
6	4834.00	40.1 AV	54.0	-13.9	1.78 H	268	38.5	1.6
7	7251.00	45.8 PK	74.0	-28.2	1.40 H	339	38.0	7.8
8	7251.00	37.6 AV	54.0	-16.4	1.40 H	339	29.8	7.8
9	#9668.00	-	-	-	-	-	-	-
10	12085.00	-	-	-	-	-	-	-
11	#14502.00	-	-	-	-	-	-	-
12	#16919.00	-	-	-	-	-	-	-
13	19336.00	-	-	-	-	-	-	-
14	#21753.00	-	-	-	-	-	-	-
15	#24170.00	-	-	-	-	-	-	-

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 output power.

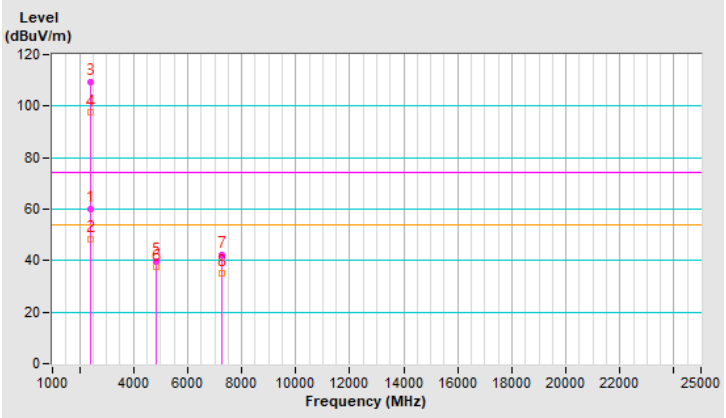


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 2：2417 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	59.9 PK	74.0	-14.1	2.31 V	289	62.6	-2.7
2	2390.00	48.2 AV	54.0	-5.8	2.31 V	289	50.9	-2.7
3	*2417.00	109.3 PK			2.31 V	289	112.1	-2.8
4	*2417.00	97.4 AV			2.31 V	289	100.2	-2.8
5	4834.00	39.5 PK	74.0	-34.5	1.19 V	228	37.9	1.6
6	4834.00	37.4 AV	54.0	-16.6	1.19 V	228	35.8	1.6
7	7251.00	42.2 PK	74.0	-31.8	1.67 V	332	34.4	7.8
8	7251.00	35.3 AV	54.0	-18.7	1.67 V	332	27.5	7.8
9	#9668.00	-	-	-	-	-	-	-
10	12085.00	-	-	-	-	-	-	-
11	#14502.00	-	-	-	-	-	-	-
12	#16919.00	-	-	-	-	-	-	-
13	19336.00	-	-	-	-	-	-	-
14	#21753.00	-	-	-	-	-	-	-
15	#24170.00	-	-	-	-	-	-	-

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 output power.

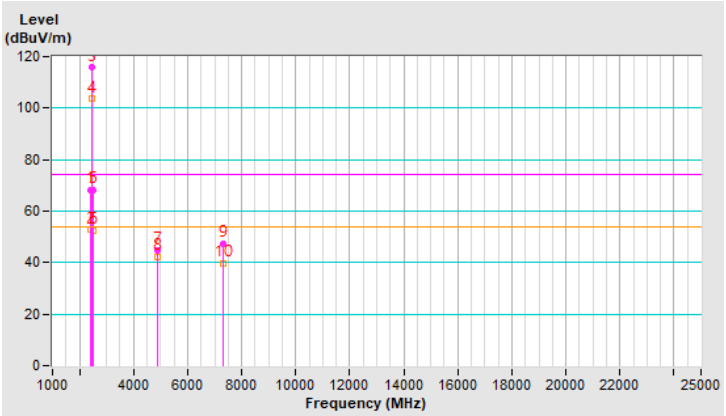


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	1.97 H	184	71.0	-2.7
2	2390.00	52.7 AV	54.0	-1.3	1.97 H	184	55.4	-2.7
3	*2437.00	115.7 PK			1.97 H	184	118.7	-3.0
4	*2437.00	103.5 AV			1.97 H	184	106.5	-3.0
5	2483.50	68.1 PK	74.0	-5.9	1.97 H	184	71.1	-3.0
6	2483.50	52.4 AV	54.0	-1.6	1.97 H	184	55.4	-3.0
7	4874.00	44.8 PK	74.0	-29.2	1.75 H	273	43.2	1.6
8	4874.00	42.2 AV	54.0	-11.8	1.75 H	273	40.6	1.6
9	7311.00	47.3 PK	74.0	-26.7	1.37 H	323	39.6	7.7
10	7311.00	39.9 AV	54.0	-14.1	1.37 H	323	32.2	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

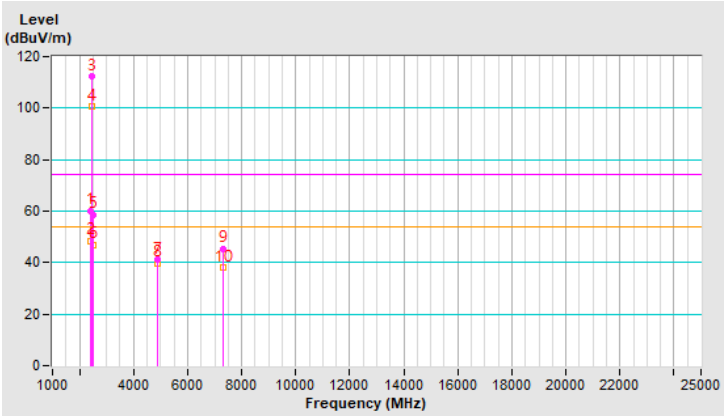


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	60.1 PK	74.0	-13.9	2.37 V	289	62.8	-2.7
2	2390.00	48.4 AV	54.0	-5.6	2.37 V	289	51.1	-2.7
3	*2437.00	112.2 PK			2.32 V	283	115.2	-3.0
4	*2437.00	100.5 AV			2.32 V	283	103.5	-3.0
5	2483.50	58.4 PK	74.0	-15.6	2.34 V	277	61.4	-3.0
6	2483.50	46.8 AV	54.0	-7.2	2.34 V	277	49.8	-3.0
7	4874.00	41.0 PK	74.0	-33.0	1.19 V	244	39.4	1.6
8	4874.00	39.6 AV	54.0	-14.4	1.19 V	244	38.0	1.6
9	7311.00	45.4 PK	74.0	-28.6	1.71 V	338	37.7	7.7
10	7311.00	37.9 AV	54.0	-16.1	1.71 V	338	30.2	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

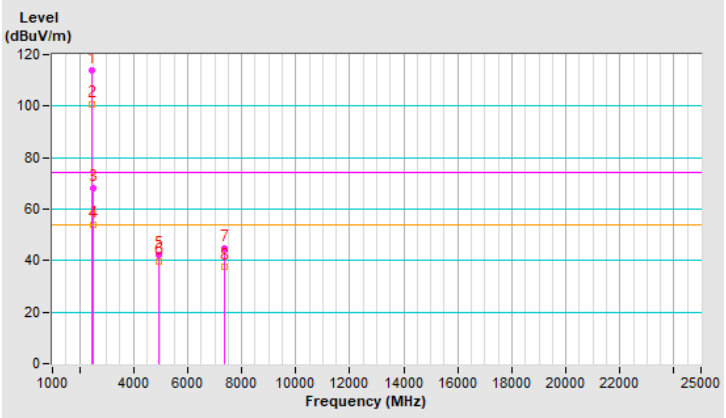


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	113.9 PK			1.91 H	184	116.9	-3.0
2	*2457.00	100.8 AV			1.91 H	184	103.8	-3.0
3	2483.50	68.2 PK	74.0	-5.8	1.91 H	184	71.2	-3.0
4	2483.50	53.9 AV	54.0	-0.1	1.91 H	184	56.9	-3.0
5	4914.00	42.3 PK	74.0	-31.7	1.70 H	282	40.6	1.7
6	4914.00	39.8 AV	54.0	-14.2	1.70 H	282	38.1	1.7
7	7371.00	44.6 PK	74.0	-29.4	1.35 H	316	36.8	7.8
8	7371.00	37.7 AV	54.0	-16.3	1.35 H	316	29.9	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

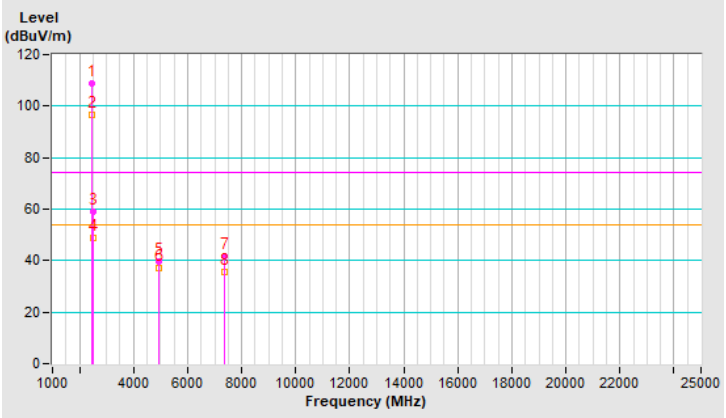


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 10：2457 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	108.7 PK			2.31 V	281	111.7	-3.0
2	*2457.00	96.6 AV			2.31 V	281	99.6	-3.0
3	2483.50	59.2 PK	74.0	-14.8	2.31 V	281	62.2	-3.0
4	2483.50	48.8 AV	54.0	-5.2	2.31 V	281	51.8	-3.0
5	4914.00	39.6 PK	74.0	-34.4	1.23 V	238	37.9	1.7
6	4914.00	37.3 AV	54.0	-16.7	1.23 V	238	35.6	1.7
7	7371.00	41.8 PK	74.0	-32.2	1.76 V	337	34.0	7.8
8	7371.00	35.6 AV	54.0	-18.4	1.76 V	337	27.8	7.8
9	#9828.00	-	-	-	-	-	-	-
10	12285.00	-	-	-	-	-	-	-
11	#14742.00	-	-	-	-	-	-	-
12	#17199.00	-	-	-	-	-	-	-
13	19656.00	-	-	-	-	-	-	-
14	22113.00	-	-	-	-	-	-	-
15	#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 output power.

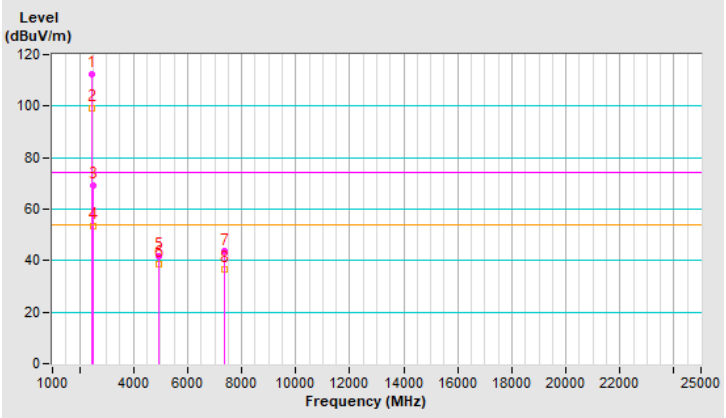


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	112.3 PK			1.91 H	187	115.3	-3.0
2	*2462.00	99.2 AV			1.91 H	187	102.2	-3.0
3	2483.50	69.4 PK	74.0	-4.6	1.91 H	187	72.4	-3.0
4	2483.50	53.6 AV	54.0	-0.4	1.91 H	187	56.6	-3.0
5	4924.00	41.8 PK	74.0	-32.2	1.72 H	276	40.1	1.7
6	4924.00	38.6 AV	54.0	-15.4	1.72 H	276	36.9	1.7
7	7386.00	43.5 PK	74.0	-30.5	1.35 H	334	35.6	7.9
8	7386.00	36.7 AV	54.0	-17.3	1.35 H	334	28.8	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.

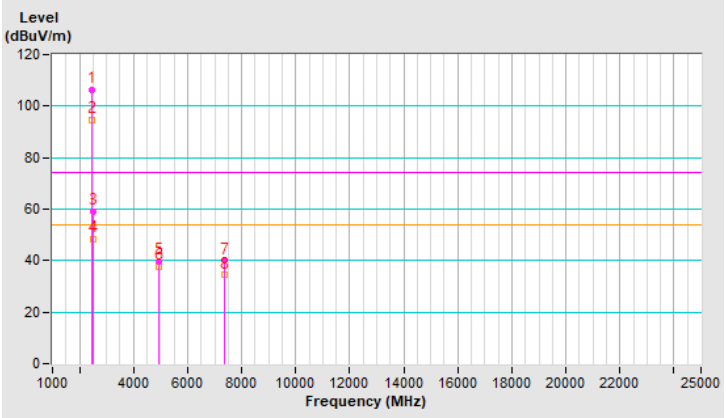


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	106.2 PK			2.32 V	282	109.2	-3.0
2	*2462.00	94.5 AV			2.32 V	282	97.5	-3.0
3	2483.50	58.9 PK	74.0	-15.1	2.32 V	282	61.9	-3.0
4	2483.50	48.2 AV	54.0	-5.8	2.32 V	282	51.2	-3.0
5	4924.00	39.9 PK	74.0	-34.1	1.22 V	238	38.2	1.7
6	4924.00	37.6 AV	54.0	-16.4	1.22 V	238	35.9	1.7
7	7386.00	40.0 PK	74.0	-34.0	1.61 V	357	32.1	7.9
8	7386.00	34.4 AV	54.0	-19.6	1.61 V	357	26.5	7.9
9	#9848.00	-	-	-	-	-	-	-
10	12310.00	-	-	-	-	-	-	-
11	#14772.00	-	-	-	-	-	-	-
12	#17234.00	-	-	-	-	-	-	-
13	19696.00	-	-	-	-	-	-	-
14	22158.00	-	-	-	-	-	-	-
15	#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 output power.



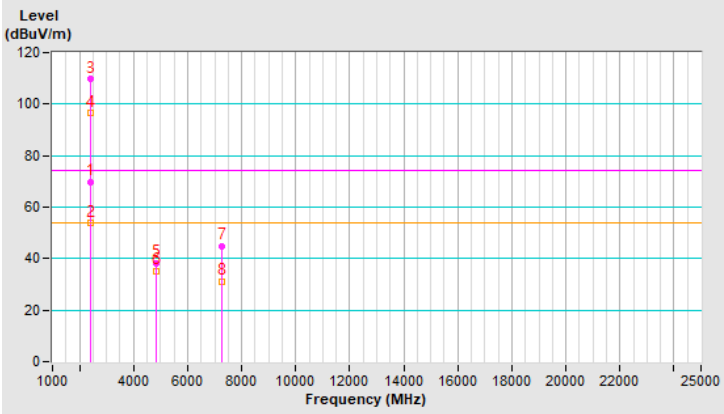
802.11ax (HE40)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 3：2422 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	69.6 PK	74.0	-4.4	1.97 H	180	72.3	-2.7
2	2390.00	53.7 AV	54.0	-0.3	1.97 H	180	56.4	-2.7
3	*2422.00	109.6 PK			1.97 H	180	112.5	-2.9
4	*2422.00	96.4 AV			1.97 H	180	99.3	-2.9
5	4844.00	38.0 PK	74.0	-36.0	1.72 H	271	36.4	1.6
6	4844.00	35.0 AV	54.0	-19.0	1.72 H	271	33.4	1.6
7	7266.00	45.0 PK	74.0	-29.0	1.34 H	316	37.2	7.8
8	7266.00	31.0 AV	54.0	-23.0	1.34 H	316	23.2	7.8
9	#9688.00	-	-	-	-	-	-	-
10	12110.00	-	-	-	-	-	-	-
11	#14532.00	-	-	-	-	-	-	-
12	#16954.00	-	-	-	-	-	-	-
13	19376.00	-	-	-	-	-	-	-
14	#21798.00	-	-	-	-	-	-	-
15	#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 output power.

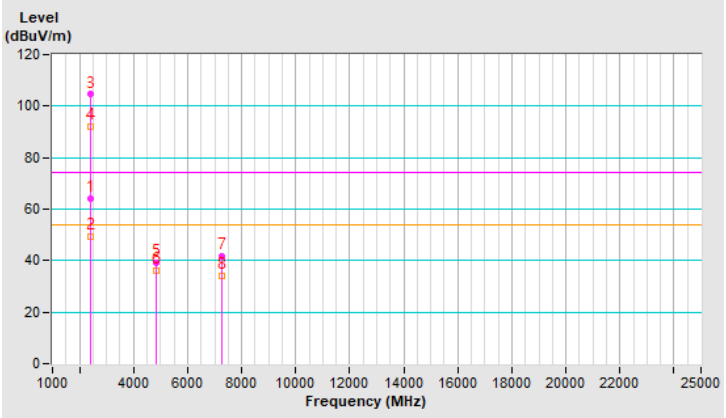


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 3：2422 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	64.2 PK	74.0	-9.8	2.37 V	280	66.9	-2.7
2	2390.00	49.5 AV	54.0	-4.5	2.37 V	280	52.2	-2.7
3	*2422.00	104.5 PK			2.37 V	280	107.4	-2.9
4	*2422.00	92.2 AV			2.37 V	280	95.1	-2.9
5	4844.00	39.3 PK	74.0	-34.7	1.24 V	232	37.7	1.6
6	4844.00	36.0 AV	54.0	-18.0	1.24 V	232	34.4	1.6
7	7266.00	41.6 PK	74.0	-32.4	1.76 V	331	33.8	7.8
8	7266.00	34.0 AV	54.0	-20.0	1.76 V	331	26.2	7.8
9	#9688.00	-	-	-	-	-	-	-
10	12110.00	-	-	-	-	-	-	-
11	#14532.00	-	-	-	-	-	-	-
12	#16954.00	-	-	-	-	-	-	-
13	19376.00	-	-	-	-	-	-	-
14	#21798.00	-	-	-	-	-	-	-
15	#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 output power.

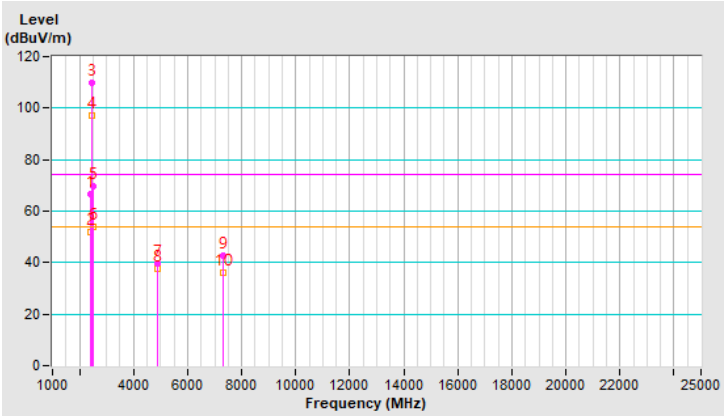


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	66.7 PK	74.0	-7.3	2.17 H	178	69.4	-2.7
2	2390.00	51.9 AV	54.0	-2.1	2.17 H	178	54.6	-2.7
3	*2437.00	109.8 PK			2.17 H	178	112.8	-3.0
4	*2437.00	97.1 AV			2.17 H	178	100.1	-3.0
5	2483.50	69.7 PK	74.0	-4.3	2.17 H	178	72.7	-3.0
6	2483.50	53.8 AV	54.0	-0.2	2.17 H	178	56.8	-3.0
7	4874.00	39.8 PK	74.0	-34.2	1.71 H	287	38.2	1.6
8	4874.00	37.8 AV	54.0	-16.2	1.71 H	287	36.2	1.6
9	7311.00	42.9 PK	74.0	-31.1	1.34 H	310	35.2	7.7
10	7311.00	36.1 AV	54.0	-17.9	1.34 H	310	28.4	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

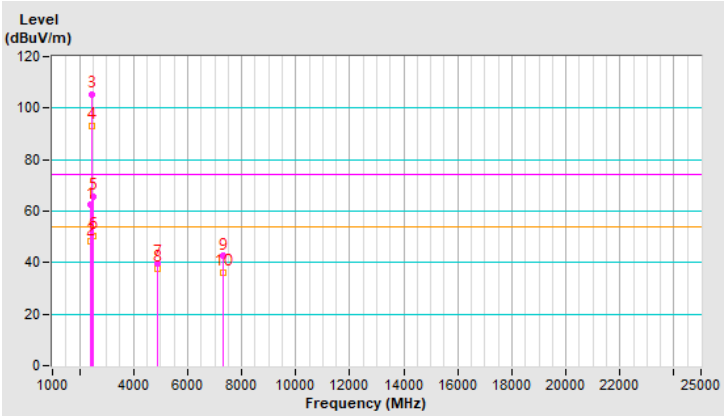


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	62.3 PK	74.0	-11.7	2.35 V	281	65.0	-2.7
2	2390.00	48.1 AV	54.0	-5.9	2.35 V	281	50.8	-2.7
3	*2437.00	105.2 PK			2.35 V	281	108.2	-3.0
4	*2437.00	93.3 AV			2.35 V	281	96.3	-3.0
5	2483.50	65.5 PK	74.0	-8.5	2.35 V	281	68.5	-3.0
6	2483.50	50.2 AV	54.0	-3.8	2.35 V	281	53.2	-3.0
7	4874.00	39.8 PK	74.0	-34.2	1.25 V	228	38.2	1.6
8	4874.00	37.7 AV	54.0	-16.3	1.25 V	228	36.1	1.6
9	7311.00	42.5 PK	74.0	-31.5	1.75 V	326	34.8	7.7
10	7311.00	36.0 AV	54.0	-18.0	1.75 V	326	28.3	7.7
11	#9748.00	-	-	-	-	-	-	-
12	12185.00	-	-	-	-	-	-	-
13	#14622.00	-	-	-	-	-	-	-
14	#17059.00	-	-	-	-	-	-	-
15	19496.00	-	-	-	-	-	-	-
16	#21933.00	-	-	-	-	-	-	-
17	#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 output power.

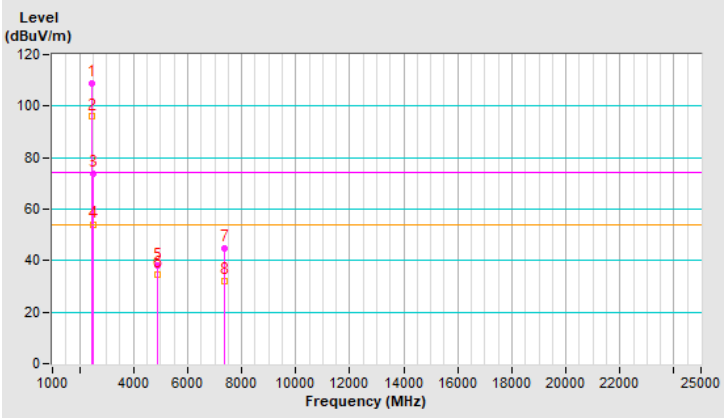


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 9：2452 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	108.9 PK			2.16 H	179	111.9	-3.0
2	*2452.00	95.9 AV			2.16 H	179	98.9	-3.0
3	2483.50	73.6 PK	74.0	-0.4	2.16 H	179	76.6	-3.0
4	2483.50	53.9 AV	54.0	-0.1	2.16 H	179	56.9	-3.0
5	4904.00	37.9 PK	74.0	-36.1	1.75 H	285	36.2	1.7
6	4904.00	34.6 AV	54.0	-19.4	1.75 H	285	32.9	1.7
7	7356.00	45.0 PK	74.0	-29.0	1.33 H	343	37.1	7.9
8	7356.00	32.1 AV	54.0	-21.9	1.33 H	343	24.2	7.9
9	#9808.00	-	-	-	-	-	-	-
10	12260.00	-	-	-	-	-	-	-
11	#14712.00	-	-	-	-	-	-	-
12	#17164.00	-	-	-	-	-	-	-
13	19616.00	-	-	-	-	-	-	-
14	22068.00	-	-	-	-	-	-	-
15	#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 output power.

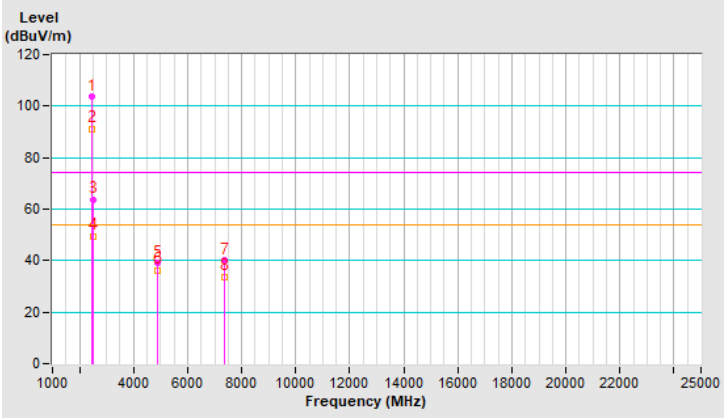


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 9：2452 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	103.5 PK			2.36 V	270	106.5	-3.0
2	*2452.00	91.2 AV			2.36 V	270	94.2	-3.0
3	2483.50	63.8 PK	74.0	-10.2	2.36 V	270	66.8	-3.0
4	2483.50	49.2 AV	54.0	-4.8	2.36 V	270	52.2	-3.0
5	4904.00	38.9 PK	74.0	-35.1	1.22 V	238	37.2	1.7
6	4904.00	36.3 AV	54.0	-17.7	1.22 V	238	34.6	1.7
7	7356.00	40.0 PK	74.0	-34.0	1.61 V	357	32.1	7.9
8	7356.00	33.4 AV	54.0	-20.6	1.61 V	357	25.5	7.9
9	#9808.00	-	-	-	-	-	-	-
10	12260.00	-	-	-	-	-	-	-
11	#14712.00	-	-	-	-	-	-	-
12	#17164.00	-	-	-	-	-	-	-
13	19616.00	-	-	-	-	-	-	-
14	22068.00	-	-	-	-	-	-	-
15	#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 output power.



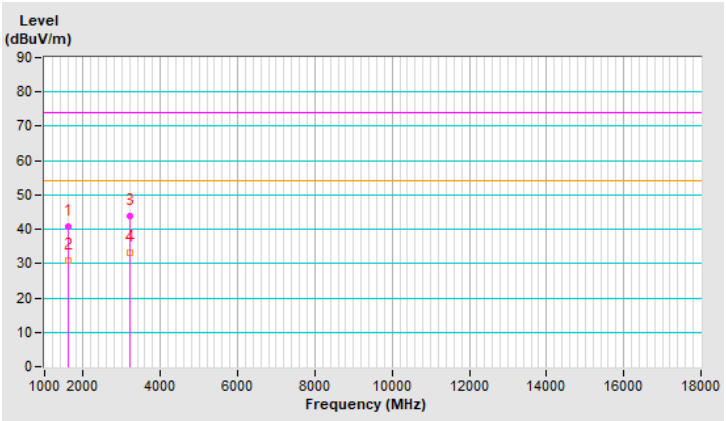
4.6.4 接收諧波 (模式一)

操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	1608.00	40.8 PK	74.0	-33.2	1.72 H	286	46.4	-5.6
2	1608.00	31.0 AV	54.0	-23.0	1.72 H	286	36.6	-5.6
3	3216.00	43.7 PK	74.0	-30.3	1.31 H	357	45.3	-1.6
4	3216.00	33.3 AV	54.0	-20.7	1.31 H	357	34.9	-1.6

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

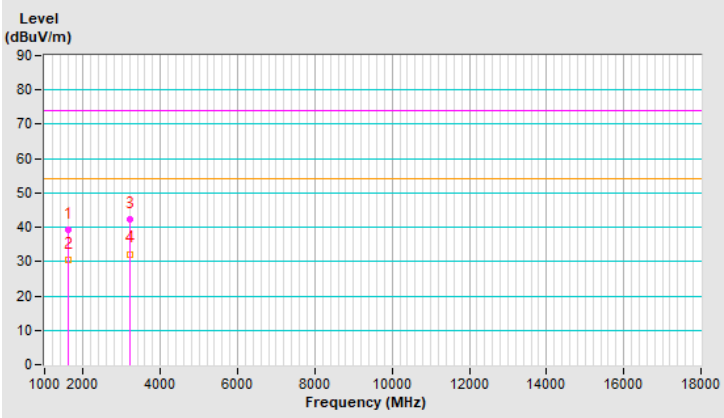


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	1608.00	39.2 PK	74.0	-34.8	1.18 V	228	44.8	-5.6
2	1608.00	30.5 AV	54.0	-23.5	1.18 V	228	36.1	-5.6
3	3216.00	42.2 PK	74.0	-31.8	1.59 V	360	43.8	-1.6
4	3216.00	32.2 AV	54.0	-21.8	1.59 V	360	33.8	-1.6

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

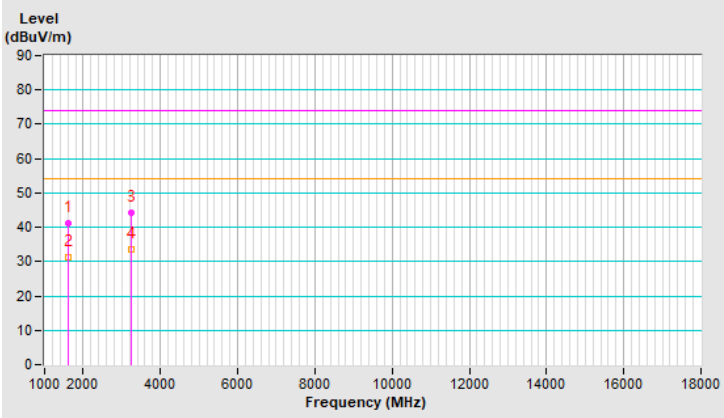


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	1624.67	41.1 PK	74.0	-32.9	1.73 H	290	46.8	-5.7
2	1624.67	31.3 AV	54.0	-22.7	1.73 H	290	37.0	-5.7
3	3249.33	44.1 PK	74.0	-29.9	1.29 H	328	45.8	-1.7
4	3249.33	33.6 AV	54.0	-20.4	1.29 H	328	35.3	-1.7

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

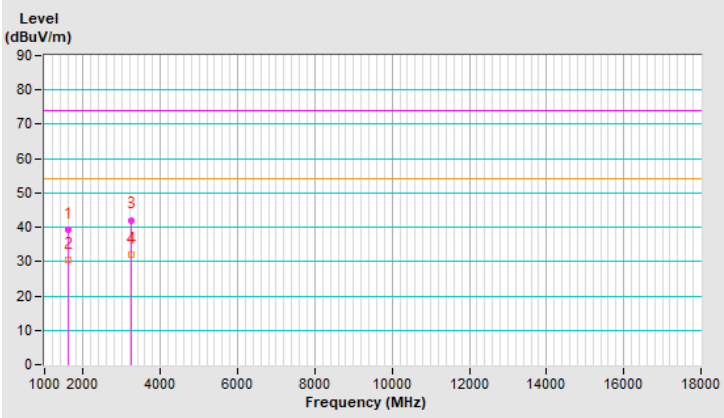


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	1624.67	39.4 PK	74.0	-34.6	1.20 V	252	45.1	-5.7
2	1624.67	30.6 AV	54.0	-23.4	1.20 V	252	36.3	-5.7
3	3249.33	42.1 PK	74.0	-31.9	1.61 V	360	43.8	-1.7
4	3249.33	32.1 AV	54.0	-21.9	1.61 V	360	33.8	-1.7

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

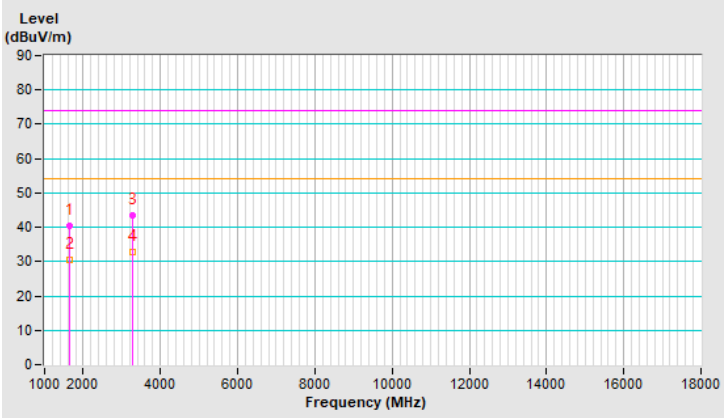


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	1641.33	40.3 PK	74.0	-33.7	1.73 H	292	46.1	-5.8
2	1641.33	30.6 AV	54.0	-23.4	1.73 H	292	36.4	-5.8
3	3282.67	43.5 PK	74.0	-30.5	1.33 H	333	45.1	-1.6
4	3282.67	32.9 AV	54.0	-21.1	1.33 H	333	34.5	-1.6

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

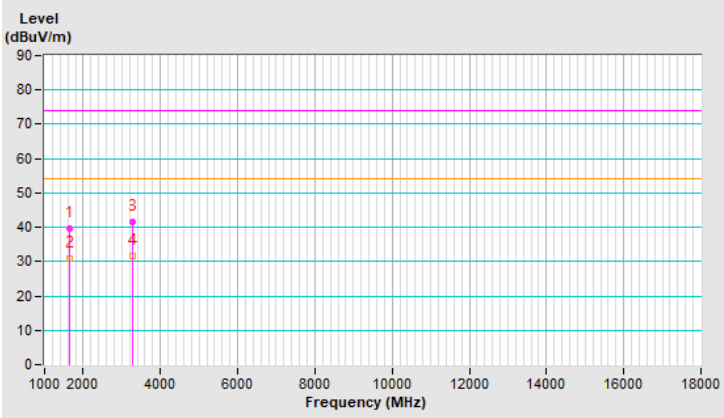


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	1641.33	39.8 PK	74.0	-34.2	1.22 V	249	45.6	-5.8
2	1641.33	30.8 AV	54.0	-23.2	1.22 V	249	36.6	-5.8
3	3282.67	41.6 PK	74.0	-32.4	1.60 V	350	43.2	-1.6
4	3282.67	31.8 AV	54.0	-22.2	1.60 V	350	33.4	-1.6

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



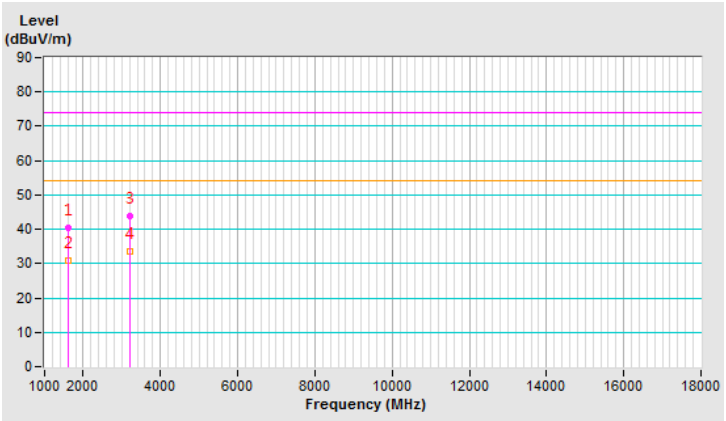
4.6.5 接收諧波 (模式四)

操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	1608.00	40.3 PK	74.0	-33.7	1.73 H	298	45.2	-4.9
2	1608.00	30.8 AV	54.0	-23.2	1.73 H	298	35.7	-4.9
3	3216.00	44.0 PK	74.0	-30.0	1.34 H	345	45.0	-1.0
4	3216.00	33.6 AV	54.0	-20.4	1.34 H	345	34.6	-1.0

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

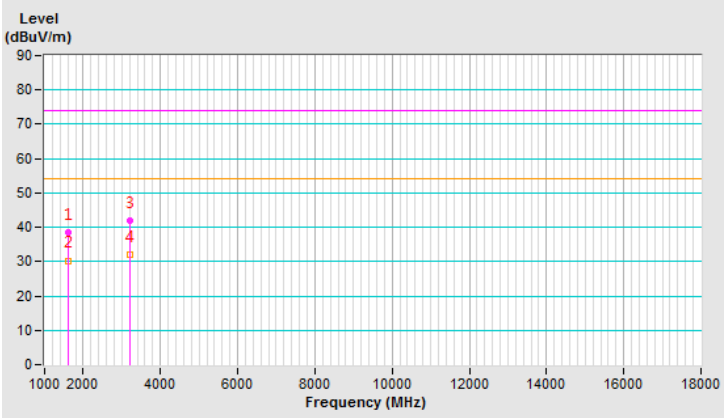


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	1608.00	38.6 PK	74.0	-35.4	1.18 V	244	43.5	-4.9
2	1608.00	30.3 AV	54.0	-23.7	1.18 V	244	35.2	-4.9
3	3216.00	41.9 PK	74.0	-32.1	1.60 V	356	42.9	-1.0
4	3216.00	31.9 AV	54.0	-22.1	1.60 V	356	32.9	-1.0

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

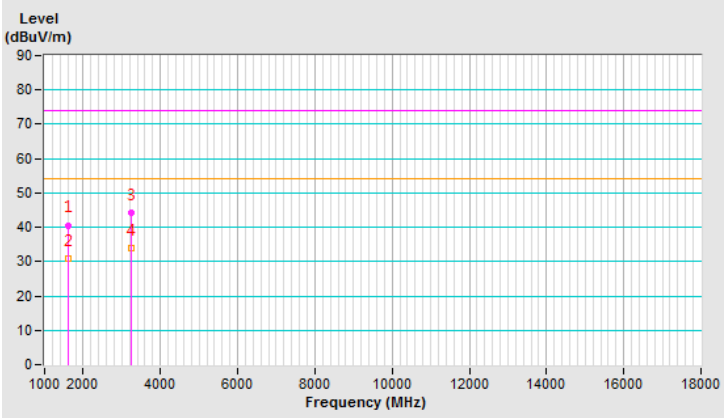


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	1624.67	40.6 PK	74.0	-33.4	1.72 H	300	45.6	-5.0
2	1624.67	30.8 AV	54.0	-23.2	1.72 H	300	35.8	-5.0
3	3249.33	44.2 PK	74.0	-29.8	1.39 H	347	45.1	-0.9
4	3249.33	34.0 AV	54.0	-20.0	1.39 H	347	34.9	-0.9

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

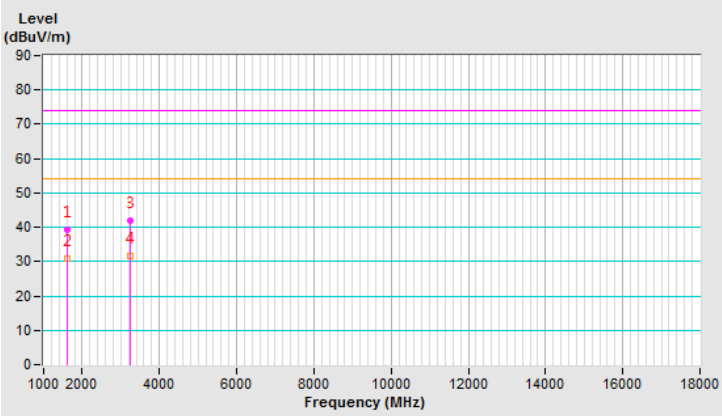


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	1624.67	39.2 PK	74.0	-34.8	1.15 V	232	44.2	-5.0
2	1624.67	30.7 AV	54.0	-23.3	1.15 V	232	35.7	-5.0
3	3249.33	41.8 PK	74.0	-32.2	1.58 V	356	42.7	-0.9
4	3249.33	31.6 AV	54.0	-22.4	1.58 V	356	32.5	-0.9

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

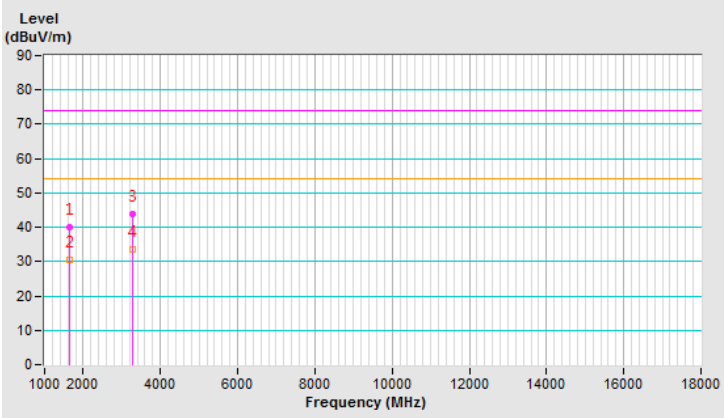


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	1641.33	39.9 PK	74.0	-34.1	1.72 H	292	44.9	-5.0
2	1641.33	30.5 AV	54.0	-23.5	1.72 H	292	35.5	-5.0
3	3282.67	43.9 PK	74.0	-30.1	1.37 H	348	45.0	-1.1
4	3282.67	33.5 AV	54.0	-20.5	1.37 H	348	34.6	-1.1

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

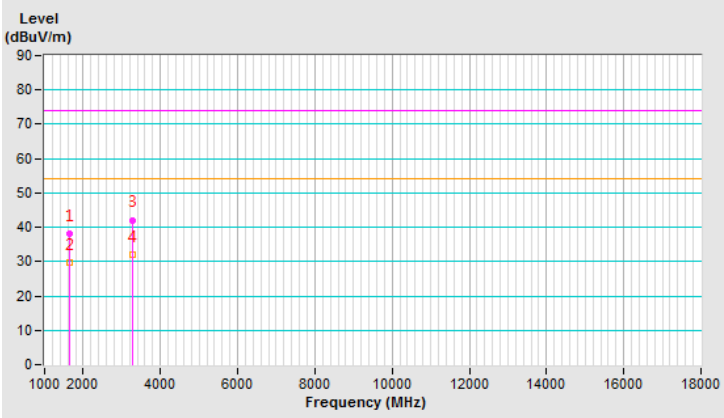


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	1641.33	38.0 PK	74.0	-36.0	1.21 V	242	43.0	-5.0
2	1641.33	29.8 AV	54.0	-24.2	1.21 V	242	34.8	-5.0
3	3282.67	42.1 PK	74.0	-31.9	1.55 V	359	43.2	-1.1
4	3282.67	32.0 AV	54.0	-22.0	1.55 V	359	33.1	-1.1

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



4.6.6 其它不必要之訊號 (模式一)

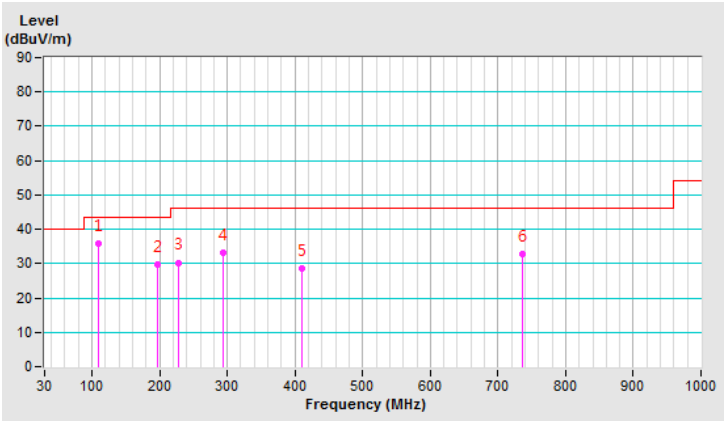
802.11g

操 作 模 式 ：	發射接收	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(QP) RB=120kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	莊承舜

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	110.39	35.9 QP	43.5	-7.6	2.00 H	108	46.4	-10.5
2	196.96	29.7 QP	43.5	-13.8	2.00 H	103	40.6	-10.9
3	228.44	30.3 QP	46.0	-15.7	1.50 H	68	40.8	-10.5
4	294.42	33.1 QP	46.0	-12.9	1.00 H	71	40.2	-7.1
5	410.19	28.5 QP	46.0	-17.5	1.00 H	114	32.7	-4.2
6	735.31	32.8 QP	46.0	-13.2	2.00 H	140	30.1	2.7

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz.

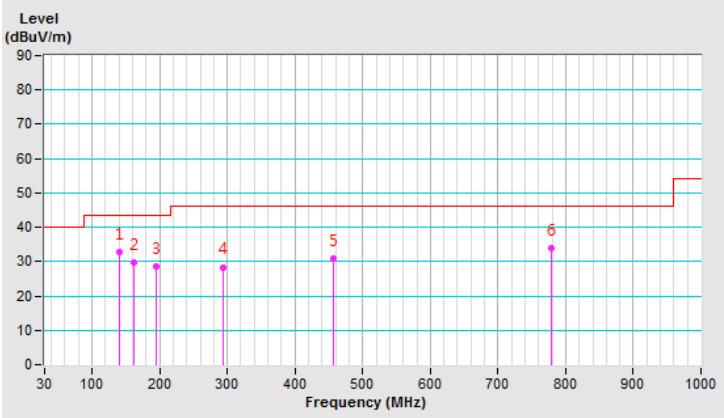


操 作 模 式 ：	發射接收	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(QP) RB=120kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	莊承舜

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	141.21	32.8 QP	43.5	-10.7	1.50 V	360	40.7	-7.9
2	161.41	29.6 QP	43.5	-13.9	1.00 V	88	37.6	-8.0
3	195.82	28.7 QP	43.5	-14.8	1.00 V	114	39.5	-10.8
4	294.40	28.4 QP	46.0	-17.6	1.00 V	339	35.5	-7.1
5	456.56	30.7 QP	46.0	-15.3	1.00 V	3	33.6	-2.9
6	777.92	33.9 QP	46.0	-12.1	1.50 V	306	30.3	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 of frequency range 30MHz~1000MHz.
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

請參照 Test Setup Photos

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。

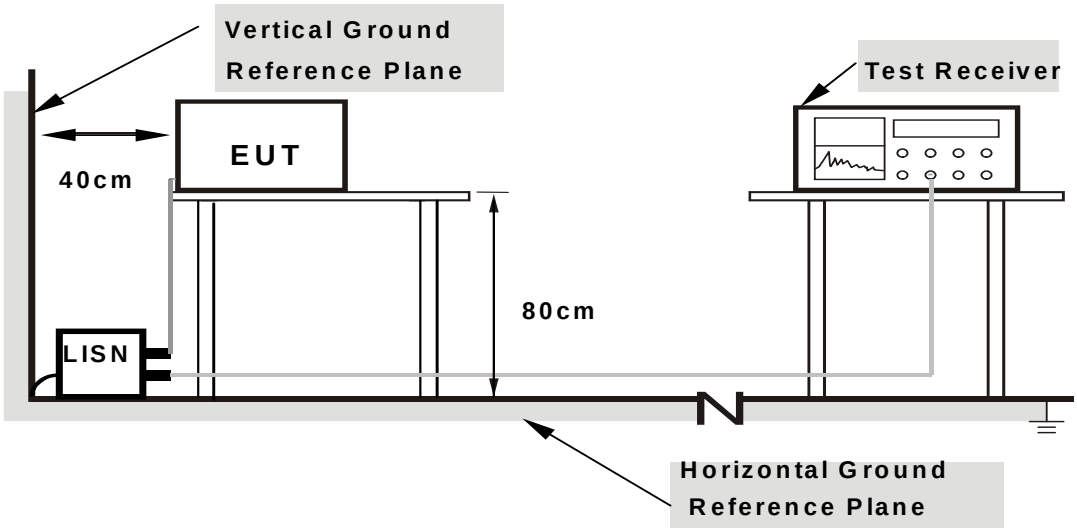
5.3 量測儀器

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver R&S	ESCS 30	847124/029	Nov. 01, 2017	Oct. 31, 2018
Line-Impedance Stabilization Network (for EUT) R&S	ESH3-Z5	848773/004	Nov. 15, 2017	Nov. 14, 2018
Line-Impedance Stabilization Network (for Peripheral) R&S	ENV216	100072	June 04, 2018	June 03, 2019
50 ohms Terminator	N/A	EMC-04	Nov. 01, 2017	Oct. 31, 2018
RF Cable	5D-FB	COCCAB-001	Sep. 29, 2017	Sep. 28, 2018
Fixed attenuator EMCI	STI02-2200-10	003	Mar. 16, 2018	Mar. 15, 2019
Software BVADT	BVADT_Cond_ V7.3.7.4	NA	NA	NA

Note:

1. The calibration interval of the above test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Conduction 1.
3. The measurement uncertainty is 2.98 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.

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

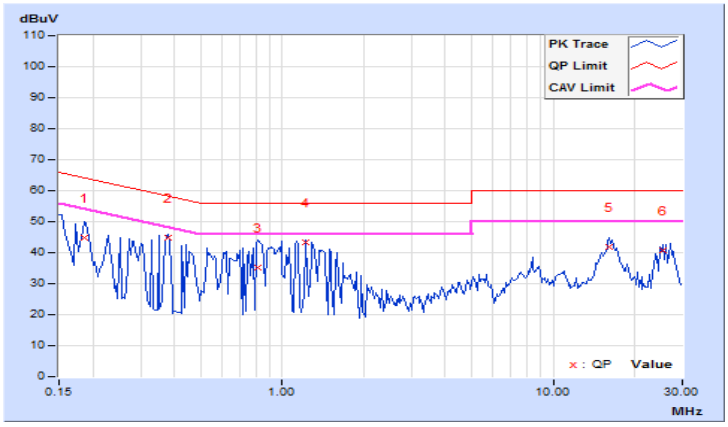
5.6 量測結果 (模式一)

操作模式	發射	測試日期	107 年 08 月 29 日
基本波頻率	CH 6: 2437MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	75%RH
測試者	莊承舜		

		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.
0.18516	10.05	34.89	32.50	44.94	42.55	64.25	54.25	-19.31	-11.70
0.38047	10.11	34.59	31.39	44.70	41.50	58.27	48.27	-13.57	-6.77
0.81406	10.14	25.04	6.74	35.18	16.88	56.00	46.00	-20.82	-29.12
1.21484	10.16	33.30	31.68	43.46	41.84	56.00	46.00	-12.54	-4.16
16.19141	10.89	30.96	21.30	41.85	32.19	60.00	50.00	-18.15	-17.81
25.46094	11.15	29.69	27.64	40.84	38.79	60.00	50.00	-19.16	-11.21

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.

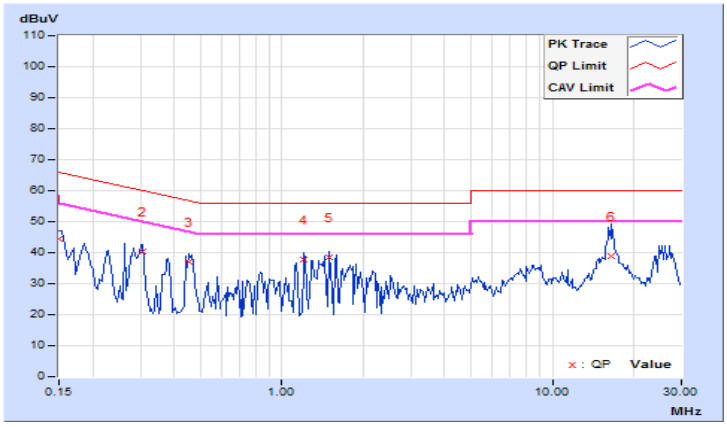


操作模式	發射	測試日期	107 年 08 月 29 日
基本波頻率	CH 6: 2437MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	75%RH
測試者	莊承舜		

		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.
0.15000	9.94	34.49	29.01	44.43	38.95	66.00	56.00	-21.57	-17.05
0.30625	9.98	30.21	26.64	40.19	36.62	60.07	50.07	-19.88	-13.45
0.45469	10.00	27.16	25.23	37.16	35.23	56.79	46.79	-19.63	-11.56
1.21094	10.04	27.90	25.65	37.94	35.69	56.00	46.00	-18.06	-10.31
1.49219	10.05	28.32	20.73	38.37	30.78	56.00	46.00	-17.63	-15.22
16.60156	10.73	28.19	23.00	38.92	33.73	60.00	50.00	-21.08	-16.27

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

請參照 Test Setup Photos

6 6 dB 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

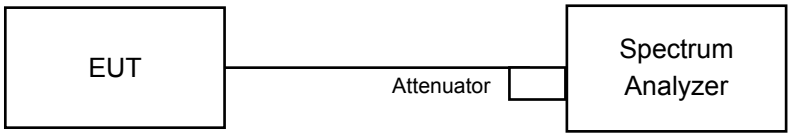
a) 將待測物輸出經由衰減器接到頻譜分析儀上。
b) 設定待測物處於連續發射狀態。
c) 計算最大輸出功率峰值減 6dB 的最大頻率範圍。

6.3 量測儀器

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSV40	100964	June 20, 2018	June 19, 2019
Attenuator STI	STI02-3310-10	013	Feb. 12, 2018	Feb. 11, 2019

NOTE: 1. The test was performed in Oven room 2.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

6.4 測試配置



6.5 量測結果 (模式一)

操作模式	發射	測試日期	107 年 10 月 09 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode

802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
1	2412	7.61	7.60	8.06	8.53	0.5	Pass
6	2437	9.11	8.58	8.55	9.58	0.5	Pass
11	2462	8.08	8.01	8.09	8.09	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
1	2412	16.39	16.42	16.45	16.44	0.5	Pass
2	2417	16.37	16.37	16.44	16.42	0.5	Pass
6	2437	16.33	16.37	16.42	16.39	0.5	Pass
10	2457	16.36	16.39	16.45	16.44	0.5	Pass
11	2462	16.37	16.40	16.44	16.43	0.5	Pass

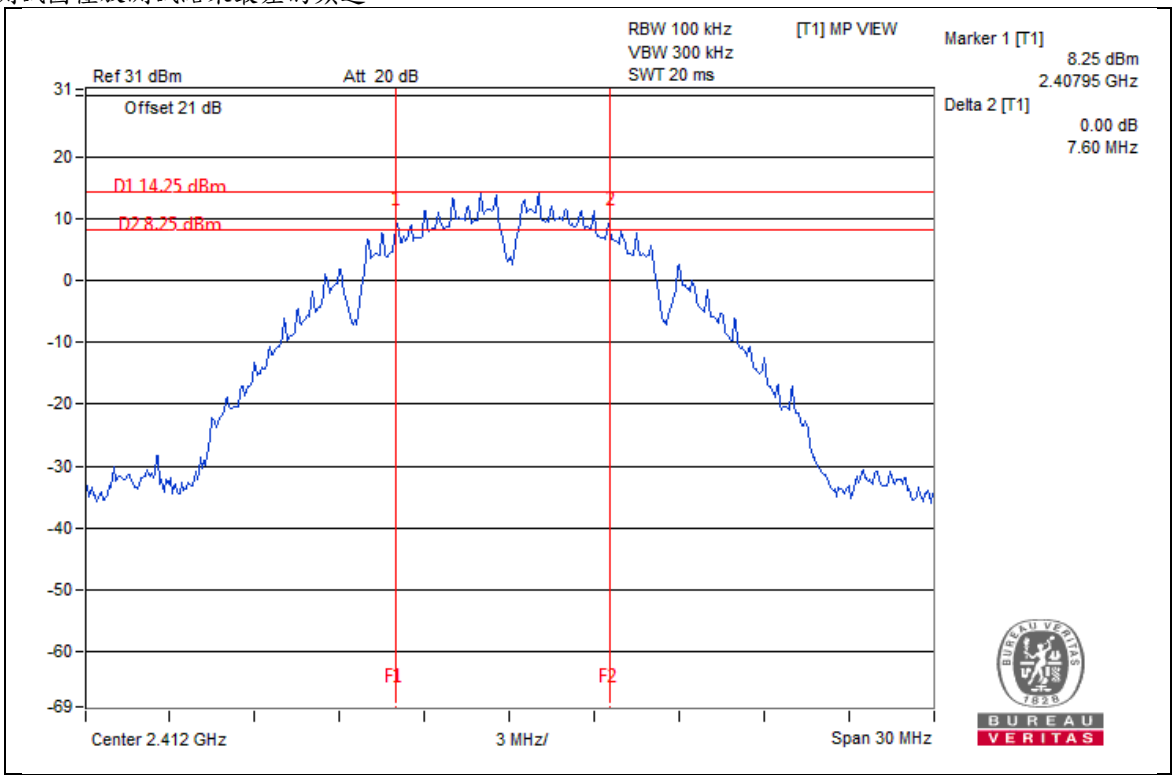
802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
1	2412	18.92	18.54	18.99	19.00	0.5	Pass
2	2417	18.93	18.96	19.05	18.95	0.5	Pass
6	2437	18.76	18.48	18.90	19.17	0.5	Pass
10	2457	18.72	18.55	18.84	18.93	0.5	Pass
11	2462	18.64	18.86	18.90	19.05	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
3	2422	38.03	37.76	38.02	38.14	0.5	Pass
6	2437	38.00	37.78	38.04	38.32	0.5	Pass
9	2452	37.67	37.51	38.03	38.12	0.5	Pass

**此測試圖僅放測試結果最差的頻道。



6.6 量測結果 (模式二)

操作模式	發射	測試日期	107 年 10 月 09 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode

802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	8.08	7.66	0.5	Pass
6	2437	10.04	9.57	0.5	Pass
11	2462	7.63	7.65	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	16.42	16.40	0.5	Pass
2	2417	16.37	16.37	0.5	Pass
6	2437	16.08	16.36	0.5	Pass
10	2457	16.36	16.39	0.5	Pass
11	2462	16.40	16.40	0.5	Pass

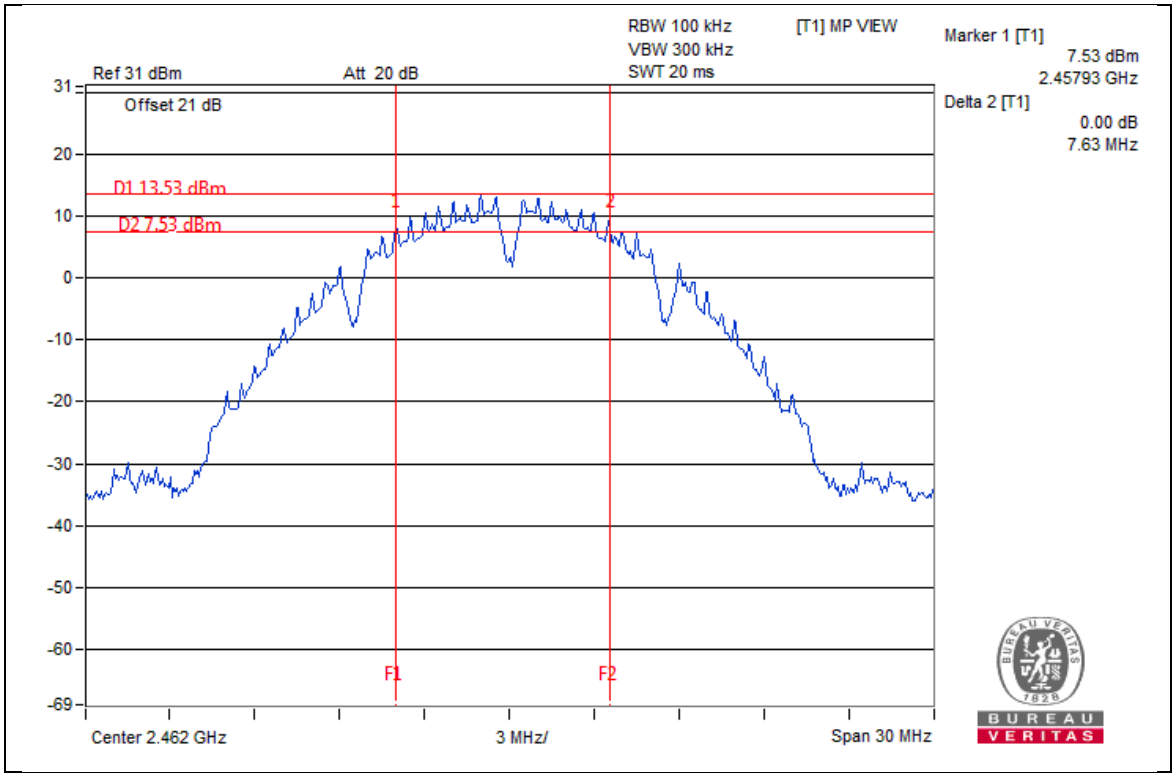
802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	19.04	18.85	0.5	Pass
2	2417	18.85	19.02	0.5	Pass
6	2437	18.49	18.86	0.5	Pass
10	2457	18.88	18.91	0.5	Pass
11	2462	18.97	18.80	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
3	2422	37.63	37.76	0.5	Pass
6	2437	37.52	37.80	0.5	Pass
9	2452	38.02	38.26	0.5	Pass

**此測試圖僅放測試結果最差的頻道。



6.7 量測結果 (模式三)

操作模式	發射	測試日期	107 年 10 月 09 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode

802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	9.56	0.5	Pass
6	2437	9.09	0.5	Pass
11	2462	8.14	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	16.38	0.5	Pass
2	2417	16.37	0.5	Pass
6	2437	16.40	0.5	Pass
10	2457	16.40	0.5	Pass
11	2462	16.39	0.5	Pass

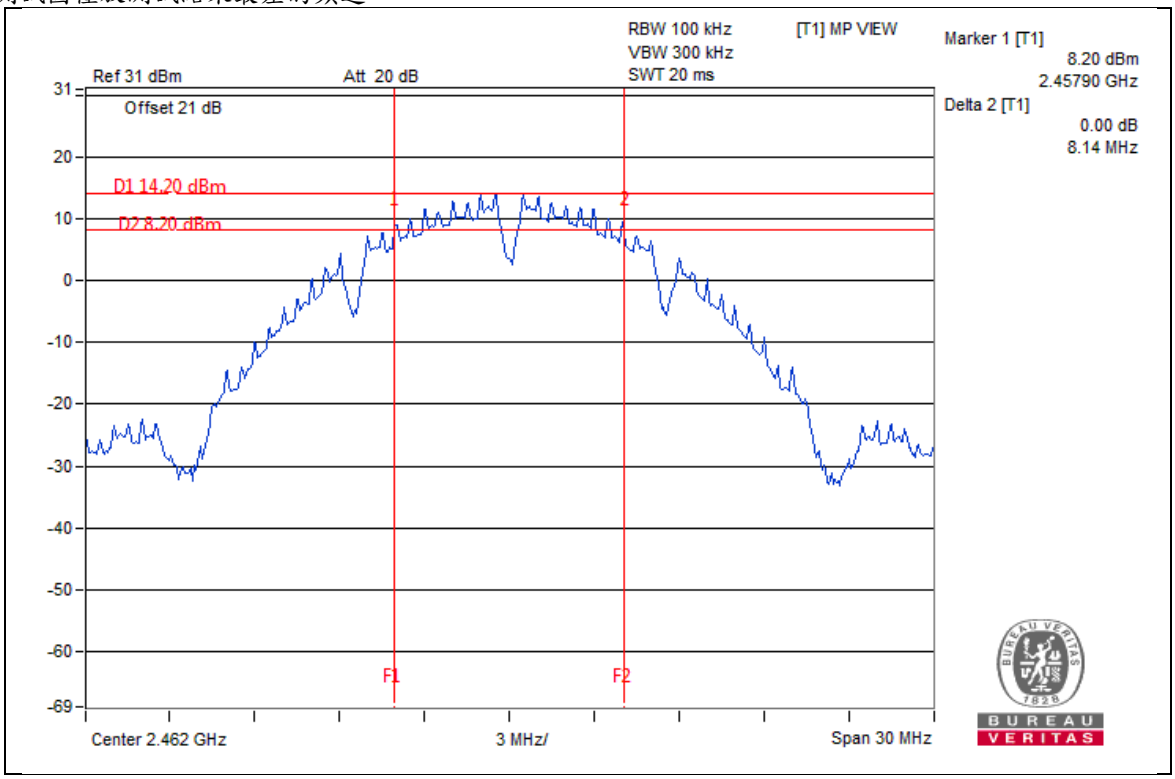
802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
1	2412	18.87	0.5	Pass
2	2417	18.61	0.5	Pass
6	2437	18.60	0.5	Pass
10	2457	18.67	0.5	Pass
11	2462	18.79	0.5	Pass

802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
3	2422	37.45	0.5	Pass
6	2437	37.54	0.5	Pass
9	2452	37.55	0.5	Pass

**此測試圖僅放測試結果最差的頻道。



6.8 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 傳導輸出功率之量測

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

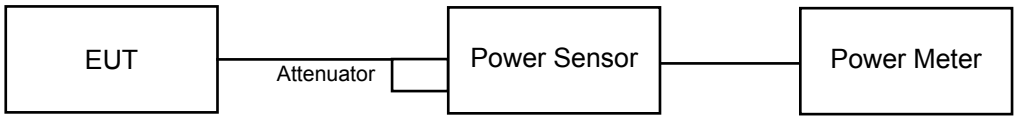
a) 將待測物輸出經由衰減器接到功率計上。
b) 設定待測物處於連續發射狀態。
c) 計算其最大輸出功率。

7.3 量測儀器

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Power meter Anritsu	ML2495A	1014008	May 09, 2018	May 08, 2019
Power sensor Anritsu	MA2411B	0917122	May 09, 2018	May 08, 2019
Attenuator STI	STI02-3310-10	013	Feb. 12, 2018	Feb. 11, 2019

NOTE: 1. The test was performed in Oven room 2.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

7.4 測試配置



7.5 量測結果 (模式一)

操作模式	發射	測試日期	107 年 10 月 09 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode:

802.11b

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
1	2412	21.93	21.74	21.85	21.98	616.104	27.90	30.00	Pass
6	2437	23.36	23.29	23.27	23.61	872.013	29.41	30.00	Pass
11	2462	20.78	20.87	20.78	21.08	489.761	26.90	30.00	Pass

802.11g

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
1	2412	16.81	16.66	17.11	17.08	196.772	22.94	30.00	Pass
2	2417	18.67	18.68	19.07	18.95	306.659	24.87	30.00	Pass
6	2437	22.02	22.08	22.42	22.36	667.426	28.24	30.00	Pass
10	2457	17.58	17.66	17.96	17.88	239.518	23.79	30.00	Pass
11	2462	15.68	15.77	16.13	16.05	156.032	21.93	30.00	Pass

VHT20

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
1	2412	16.38	16.03	16.73	16.88	179.389	22.54	30.00	Pass
2	2417	17.22	16.98	17.49	17.67	217.195	23.37	30.00	Pass
6	2437	21.29	21.22	21.61	21.73	560.833	27.49	30.00	Pass
10	2457	17.23	16.94	17.48	17.57	215.4	23.33	30.00	Pass
11	2462	15.15	15.01	15.36	15.70	135.94	21.33	30.00	Pass

VHT40

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
3	2422	16.07	15.63	16.19	16.62	164.528	22.16	30.00	Pass
6	2437	17.32	16.71	17.23	17.38	208.379	23.19	30.00	Pass
9	2452	15.10	14.47	15.07	15.44	127.481	21.05	30.00	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
1	2412	16.70	16.24	16.96	17.09	189.674	22.78	30.00	Pass
2	2417	17.54	17.12	17.81	17.98	231.478	23.65	30.00	Pass
6	2437	21.54	21.45	21.84	21.95	591.63	27.72	30.00	Pass
10	2457	17.48	17.15	17.70	17.88	228.116	23.58	30.00	Pass
11	2462	15.46	15.16	15.68	16.01	144.851	21.61	30.00	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
3	2422	16.32	15.84	16.43	16.94	174.611	22.42	30.00	Pass
6	2437	17.82	17.21	17.80	18.13	238.405	23.77	30.00	Pass
9	2452	15.35	14.81	15.32	15.70	135.741	21.33	30.00	Pass

Beamforming Mode:

VHT20

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
1	2412	16.38	16.03	16.73	16.88	179.389	22.54	28.26	Pass
2	2417	17.22	16.98	17.49	17.67	217.195	23.37	28.26	Pass
6	2437	21.29	21.22	21.61	21.73	560.833	27.49	28.26	Pass
10	2457	17.23	16.94	17.48	17.57	215.4	23.33	28.26	Pass
11	2462	15.15	15.01	15.36	15.70	135.94	21.33	28.26	Pass

Note: 1. Directional gain = 7.74dBi > 6dBi, so the power limit shall be reduced to 30-(7.74-6) = 28.26dBm.

VHT40

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
3	2422	16.07	15.63	16.19	16.62	164.528	22.16	28.26	Pass
6	2437	17.32	16.71	17.23	17.38	208.379	23.19	28.26	Pass
9	2452	15.10	14.47	15.07	15.44	127.481	21.05	28.26	Pass

Note: 1. Directional gain = 7.74dBi > 6dBi, so the power limit shall be reduced to 30-(7.74-6) = 28.26dBm.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
1	2412	16.70	16.24	16.96	17.09	189.674	22.78	28.26	Pass
2	2417	17.54	17.12	17.81	17.98	231.478	23.65	28.26	Pass
6	2437	21.54	21.45	21.84	21.95	591.63	27.72	28.26	Pass
10	2457	17.48	17.15	17.70	17.88	228.116	23.58	28.26	Pass
11	2462	15.46	15.16	15.68	16.01	144.851	21.61	28.26	Pass

Note: 1. Directional gain = 7.74dBi > 6dBi, so the power limit shall be reduced to 30-(7.74-6) = 28.26dBm.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
3	2422	16.32	15.84	16.43	16.94	174.611	22.42	28.26	Pass
6	2437	17.82	17.21	17.80	18.13	238.405	23.77	28.26	Pass
9	2452	15.35	14.81	15.32	15.70	135.741	21.33	28.26	Pass

Note: 1. Directional gain = 7.74dBi > 6dBi, so the power limit shall be reduced to 30-(7.74-6) = 28.26dBm.

7.6 量測結果 (模式二)

操作模式	發射	測試日期	107 年 10 月 09 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode:

802.11b

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	22.36	22.16	336.624	25.27	30.00	Pass
6	2437	23.73	24.28	503.965	27.02	30.00	Pass
11	2462	21.30	21.77	285.21	24.55	30.00	Pass

802.11g

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	17.98	17.89	124.324	20.95	30.00	Pass
2	2417	18.84	18.88	153.828	21.87	30.00	Pass
6	2437	22.48	22.82	368.437	25.66	30.00	Pass
10	2457	18.78	18.83	151.893	21.82	30.00	Pass
11	2462	16.84	16.98	98.194	19.92	30.00	Pass

VHT20

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	17.85	17.43	116.289	20.66	30.00	Pass
2	2417	18.74	18.34	143.051	21.55	30.00	Pass
6	2437	22.47	22.39	349.984	25.44	30.00	Pass
10	2457	18.63	18.36	141.495	21.51	30.00	Pass
11	2462	16.68	16.52	91.434	19.61	30.00	Pass

VHT40

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
3	2422	17.42	17.08	106.258	20.26	30.00	Pass
6	2437	18.83	18.54	147.834	21.70	30.00	Pass
9	2452	16.39	16.04	83.73	19.23	30.00	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	18.10	17.65	122.775	20.89	30.00	Pass
2	2417	18.99	18.65	152.532	21.83	30.00	Pass
6	2437	22.72	22.73	374.567	25.74	30.00	Pass
10	2457	18.88	18.61	149.879	21.76	30.00	Pass
11	2462	16.94	16.83	97.626	19.90	30.00	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
3	2422	17.74	17.46	115.148	20.61	30.00	Pass
6	2437	19.11	18.89	158.916	22.01	30.00	Pass
9	2452	16.75	16.44	91.37	19.61	30.00	Pass

Beamforming Mode:

VHT20

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	17.85	17.43	116.289	20.66	29.88	Pass
2	2417	18.74	18.34	143.051	21.55	29.88	Pass
6	2437	22.47	22.39	349.984	25.44	29.88	Pass
10	2457	18.63	18.36	141.495	21.51	29.88	Pass
11	2462	16.68	16.52	91.434	19.61	29.88	Pass

Note: 1. Directional gain = 6.12dBi > 6dBi, so the power limit shall be reduced to 30-(6.12-6) = 29.88dBm.

VHT40

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
3	2422	17.42	17.08	106.258	20.26	29.88	Pass
6	2437	18.83	18.54	147.834	21.70	29.88	Pass
9	2452	16.39	16.04	83.73	19.23	29.88	Pass

Note: 1. Directional gain = 6.12dBi > 6dBi, so the power limit shall be reduced to 30-(6.12-6) = 29.88dBm.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	18.10	17.65	122.775	20.89	29.88	Pass
2	2417	18.99	18.65	152.532	21.83	29.88	Pass
6	2437	22.72	22.73	374.567	25.74	29.88	Pass
10	2457	18.88	18.61	149.879	21.76	29.88	Pass
11	2462	16.94	16.83	97.626	19.90	29.88	Pass

Note: 1. Directional gain = 6.12dBi > 6dBi, so the power limit shall be reduced to 30-(6.12-6) = 29.88dBm.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
3	2422	17.74	17.46	115.148	20.61	29.88	Pass
6	2437	19.11	18.89	158.916	22.01	29.88	Pass
9	2452	16.75	16.44	91.37	19.61	29.88	Pass

Note: 1. Directional gain = 6.12dBi > 6dBi, so the power limit shall be reduced to 30-(6.12-6) = 29.88dBm.

7.7 量測結果 (模式三)

操作模式	發射	測試日期	107 年 10 月 09 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode:

802.11b

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
1	2412	230.675	23.63	30.00	Pass
6	2437	258.226	24.12	30.00	Pass
11	2462	163.682	22.14	30.00	Pass

802.11g

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
1	2412	89.331	19.51	30.00	Pass
2	2417	110.154	20.42	30.00	Pass
6	2437	216.77	23.36	30.00	Pass
10	2457	89.743	19.53	30.00	Pass
11	2462	60.954	17.85	30.00	Pass

VHT20

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
1	2412	81.47	19.11	30.00	Pass
2	2417	104.954	20.21	30.00	Pass
6	2437	205.116	23.12	30.00	Pass
10	2457	84.14	19.25	30.00	Pass
11	2462	51.286	17.10	30.00	Pass

VHT40

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
3	2422	68.234	18.34	30.00	Pass
6	2437	84.723	19.28	30.00	Pass
9	2452	48.978	16.90	30.00	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
1	2412	84.333	19.26	30.00	Pass
2	2417	107.647	20.32	30.00	Pass
6	2437	216.77	23.36	30.00	Pass
10	2457	85.507	19.32	30.00	Pass
11	2462	52.602	17.21	30.00	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)	Limit (dBm)	Pass / Fail
3	2422	72.111	18.58	30.00	Pass
6	2437	90.365	19.56	30.00	Pass
9	2452	50.466	17.03	30.00	Pass

7.8 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 功率頻譜密度之量測

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

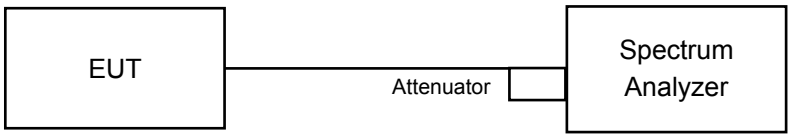
a) 將待測物之天線埠連接至測試儀器。
b) 設定解析頻寬為 3 kHz，視訊頻寬為 10kHz，掃描時間設為自動，直至掃描信號穩定。
c) 使用峰值功能鍵,並找到最大的峰值準位。

8.3 量測儀器

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Spectrum Analyzer R&S	FSV40	100964	June 20, 2018	June 19, 2019
Attenuator STI	STI02-3310-10	013	Feb. 12, 2018	Feb. 11, 2019

NOTE: 1. The test was performed in Oven room 2.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

8.4 測試配置



8.5 量測結果 (模式一)

操作模式	發射	測試日期	107 年 10 月 09 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode:

802.11b

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=4) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	1	2412	-7.24	6.02	1.15	-0.07	6.26	Pass
	6	2437	-7.37	6.02	1.15	-0.20	6.26	Pass
	11	2462	-8.38	6.02	1.15	-1.21	6.26	Pass
1	1	2412	-7.80	6.02	1.15	-0.63	6.26	Pass
	6	2437	-6.50	6.02	1.15	0.67	6.26	Pass
	11	2462	-7.94	6.02	1.15	-0.77	6.26	Pass
2	1	2412	-6.88	6.02	1.15	0.29	6.26	Pass
	6	2437	-6.70	6.02	1.15	0.47	6.26	Pass
	11	2462	-9.20	6.02	1.15	-2.03	6.26	Pass
3	1	2412	-6.83	6.02	1.15	0.34	6.26	Pass
	6	2437	-6.83	6.02	1.15	0.34	6.26	Pass
	11	2462	-6.76	6.02	1.15	0.41	6.26	Pass

Note: 1. Directional gain = 7.74dBi > 6dBi, so the power density limit shall be reduced to 8-(7.74-6) = 6.26dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

802.11g

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=4) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	1	2412	-14.69	6.02	0.34	-8.33	6.26	Pass
	2	2417	-13.81	6.02	0.34	-7.45	6.26	Pass
	6	2437	-9.85	6.02	0.34	-3.49	6.26	Pass
	10	2457	-15.06	6.02	0.34	-8.70	6.26	Pass
	11	2462	-17.00	6.02	0.34	-10.64	6.26	Pass
1	1	2412	-15.03	6.02	0.34	-8.67	6.26	Pass
	2	2417	-12.99	6.02	0.34	-6.63	6.26	Pass
	6	2437	-10.14	6.02	0.34	-3.78	6.26	Pass
	10	2457	-14.49	6.02	0.34	-8.13	6.26	Pass
	11	2462	-16.30	6.02	0.34	-9.94	6.26	Pass
2	1	2412	-15.73	6.02	0.34	-9.37	6.26	Pass
	2	2417	-13.52	6.02	0.34	-7.16	6.26	Pass
	6	2437	-10.61	6.02	0.34	-4.25	6.26	Pass
	10	2457	-14.55	6.02	0.34	-8.19	6.26	Pass
	11	2462	-16.97	6.02	0.34	-10.61	6.26	Pass
3	1	2412	-15.66	6.02	0.34	-9.30	6.26	Pass
	2	2417	-13.51	6.02	0.34	-7.15	6.26	Pass
	6	2437	-10.04	6.02	0.34	-3.68	6.26	Pass
	10	2457	-15.18	6.02	0.34	-8.82	6.26	Pass
	11	2462	-16.90	6.02	0.34	-10.54	6.26	Pass

Note: 1. Directional gain = 7.74dBi > 6dBi, so the power density limit shall be reduced to 8-(7.74-6) = 6.26dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

VHT20

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=4) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	1	2412	-16.16	6.02	0.25	-9.89	6.26	Pass
	2	2417	-15.61	6.02	0.25	-9.34	6.26	Pass
	6	2437	-11.43	6.02	0.25	-5.16	6.26	Pass
	10	2457	-15.55	6.02	0.25	-9.28	6.26	Pass
	11	2462	-17.81	6.02	0.25	-11.54	6.26	Pass
1	1	2412	-16.26	6.02	0.25	-9.99	6.26	Pass
	2	2417	-15.00	6.02	0.25	-8.73	6.26	Pass
	6	2437	-11.16	6.02	0.25	-4.89	6.26	Pass
	10	2457	-15.31	6.02	0.25	-9.04	6.26	Pass
	11	2462	-17.60	6.02	0.25	-11.33	6.26	Pass
2	1	2412	-16.26	6.02	0.25	-9.99	6.26	Pass
	2	2417	-15.52	6.02	0.25	-9.25	6.26	Pass
	6	2437	-12.11	6.02	0.25	-5.84	6.26	Pass
	10	2457	-15.85	6.02	0.25	-9.58	6.26	Pass
	11	2462	-17.87	6.02	0.25	-11.60	6.26	Pass
3	1	2412	-16.04	6.02	0.25	-9.77	6.26	Pass
	2	2417	-15.09	6.02	0.25	-8.82	6.26	Pass
	6	2437	-9.98	6.02	0.25	-3.71	6.26	Pass
	10	2457	-14.97	6.02	0.25	-8.70	6.26	Pass
	11	2462	-17.35	6.02	0.25	-11.08	6.26	Pass

Note: 1. Directional gain = 7.74dBi > 6dBi, so the power density limit shall be reduced to 8-(7.74-6) = 6.26dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

VHT40

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=4) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	3	2422	-19.00	6.02	0.16	-12.82	6.26	Pass
	6	2437	-17.31	6.02	0.16	-11.13	6.26	Pass
	9	2452	-19.50	6.02	0.16	-13.32	6.26	Pass
1	3	2422	-19.73	6.02	0.16	-13.55	6.26	Pass
	6	2437	-18.23	6.02	0.16	-12.05	6.26	Pass
	9	2452	-20.79	6.02	0.16	-14.61	6.26	Pass
2	3	2422	-18.26	6.02	0.16	-12.08	6.26	Pass
	6	2437	-18.59	6.02	0.16	-12.41	6.26	Pass
	9	2452	-20.75	6.02	0.16	-14.57	6.26	Pass
3	3	2422	-18.89	6.02	0.16	-12.71	6.26	Pass
	6	2437	-17.73	6.02	0.16	-11.55	6.26	Pass
	9	2452	-20.01	6.02	0.16	-13.83	6.26	Pass

Note: 1. Directional gain = 7.74dBi > 6dBi, so the power density limit shall be reduced to 8-(7.74-6) = 6.26dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=4) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	1	2412	-16.91	6.02	0.20	-10.69	6.26	Pass
	2	2417	-17.15	6.02	0.20	-10.93	6.26	Pass
	6	2437	-11.81	6.02	0.20	-5.59	6.26	Pass
	10	2457	-16.76	6.02	0.20	-10.54	6.26	Pass
	11	2462	-18.56	6.02	0.20	-12.34	6.26	Pass
1	1	2412	-17.59	6.02	0.20	-11.37	6.26	Pass
	2	2417	-16.29	6.02	0.20	-10.07	6.26	Pass
	6	2437	-12.45	6.02	0.20	-6.23	6.26	Pass
	10	2457	-16.26	6.02	0.20	-10.04	6.26	Pass
	11	2462	-18.40	6.02	0.20	-12.18	6.26	Pass
2	1	2412	-17.28	6.02	0.20	-11.06	6.26	Pass
	2	2417	-17.14	6.02	0.20	-10.92	6.26	Pass
	6	2437	-12.67	6.02	0.20	-6.45	6.26	Pass
	10	2457	-16.42	6.02	0.20	-10.20	6.26	Pass
	11	2462	-18.67	6.02	0.20	-12.45	6.26	Pass
3	1	2412	-16.71	6.02	0.20	-10.49	6.26	Pass
	2	2417	-16.18	6.02	0.20	-9.96	6.26	Pass
	6	2437	-13.20	6.02	0.20	-6.98	6.26	Pass
	10	2457	-16.65	6.02	0.20	-10.43	6.26	Pass
	11	2462	-18.72	6.02	0.20	-12.50	6.26	Pass

Note: 1. Directional gain = 7.74dBi > 6dBi, so the power density limit shall be reduced to 8-(7.74-6) = 6.26dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

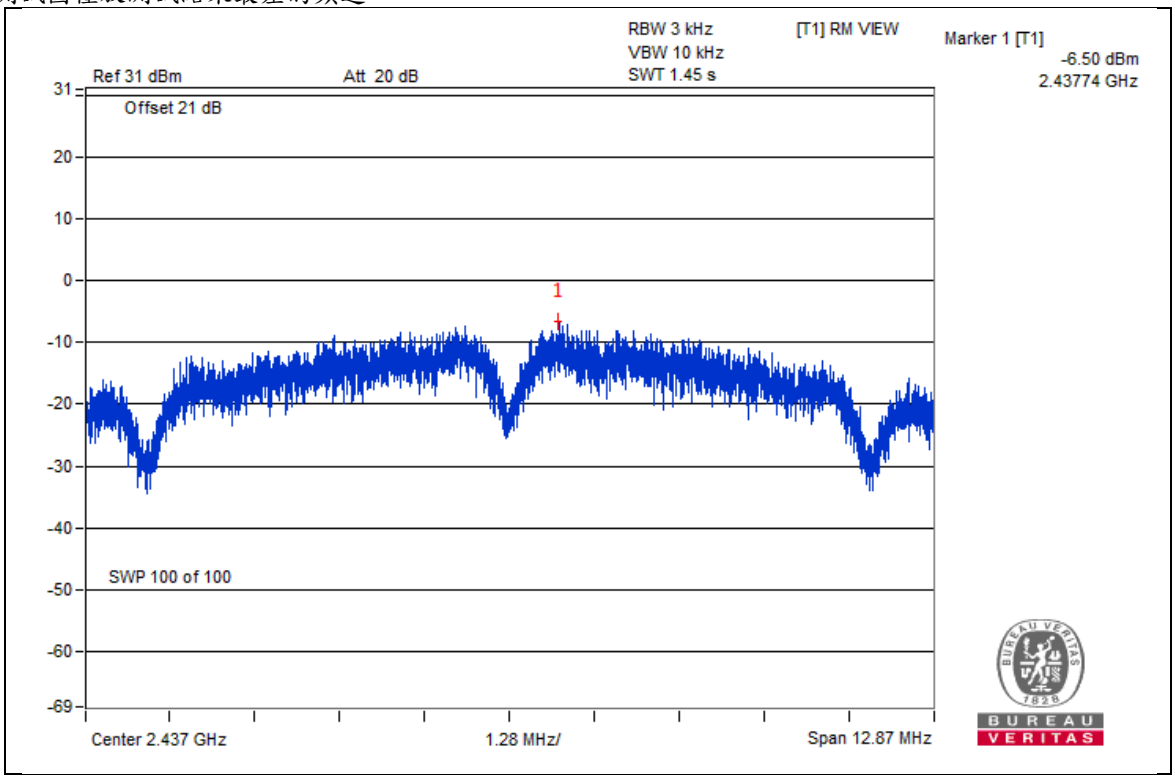
802.11ax (HE40)

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=4) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	3	2422	-20.03	6.02	0.20	-13.81	6.26	Pass
	6	2437	-18.74	6.02	0.20	-12.52	6.26	Pass
	9	2452	-20.90	6.02	0.20	-14.68	6.26	Pass
1	3	2422	-20.63	6.02	0.20	-14.41	6.26	Pass
	6	2437	-19.78	6.02	0.20	-13.56	6.26	Pass
	9	2452	-21.35	6.02	0.20	-15.13	6.26	Pass
2	3	2422	-20.18	6.02	0.20	-13.96	6.26	Pass
	6	2437	-18.21	6.02	0.20	-11.99	6.26	Pass
	9	2452	-20.75	6.02	0.20	-14.53	6.26	Pass
3	3	2422	-19.74	6.02	0.20	-13.52	6.26	Pass
	6	2437	-19.13	6.02	0.20	-12.91	6.26	Pass
	9	2452	-20.96	6.02	0.20	-14.74	6.26	Pass

Note: 1. Directional gain = 7.74dBi > 6dBi, so the power density limit shall be reduced to 8-(7.74-6) = 6.26dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



8.6 量測結果 (模式二)

操作模式	發射	測試日期	107 年 10 月 09 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

802.11b

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=2) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	1	2412	-6.60	3.01	1.15	-2.44	7.88	Pass
	6	2437	-5.84	3.01	1.15	-1.68	7.88	Pass
	11	2462	-8.58	3.01	1.15	-4.42	7.88	Pass
1	1	2412	-6.79	3.01	1.15	-2.63	7.88	Pass
	6	2437	-6.58	3.01	1.15	-2.42	7.88	Pass
	11	2462	-7.92	3.01	1.15	-3.76	7.88	Pass

Note: 1. Directional gain = 6.12dBi > 6dBi, so the power density limit shall be reduced to 8-(6.12-6) = 7.88dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

802.11g

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=2) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	1	2412	-14.26	3.01	0.34	-10.91	7.88	Pass
	2	2417	-13.54	3.01	0.34	-10.19	7.88	Pass
	6	2437	-9.19	3.01	0.34	-5.84	7.88	Pass
	10	2457	-14.03	3.01	0.34	-10.68	7.88	Pass
	11	2462	-14.95	3.01	0.34	-11.60	7.88	Pass
1	1	2412	-14.30	3.01	0.34	-10.95	7.88	Pass
	2	2417	-12.80	3.01	0.34	-9.45	7.88	Pass
	6	2437	-9.74	3.01	0.34	-6.39	7.88	Pass
	10	2457	-12.96	3.01	0.34	-9.61	7.88	Pass
	11	2462	-15.01	3.01	0.34	-11.66	7.88	Pass

Note: 1. Directional gain = 6.12dBi > 6dBi, so the power density limit shall be reduced to 8-(6.12-6) = 7.88dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

VHT20

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=2) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	1	2412	-14.92	3.01	0.25	-11.66	7.88	Pass
	2	2417	-12.69	3.01	0.25	-9.43	7.88	Pass
	6	2437	-9.84	3.01	0.25	-6.58	7.88	Pass
	10	2457	-13.39	3.01	0.25	-10.13	7.88	Pass
	11	2462	-15.65	3.01	0.25	-12.39	7.88	Pass
1	1	2412	-15.20	3.01	0.25	-11.94	7.88	Pass
	2	2417	-14.07	3.01	0.25	-10.81	7.88	Pass
	6	2437	-10.18	3.01	0.25	-6.92	7.88	Pass
	10	2457	-14.25	3.01	0.25	-10.99	7.88	Pass
	11	2462	-16.38	3.01	0.25	-13.12	7.88	Pass

Note: 1. Directional gain = 6.12dBi > 6dBi, so the power density limit shall be reduced to 8-(6.12-6) = 7.88dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

VHT40

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=2) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	3	2422	-17.37	3.01	0.16	-14.20	7.88	Pass
	6	2437	-16.30	3.01	0.16	-13.13	7.88	Pass
	9	2452	-18.76	3.01	0.16	-15.59	7.88	Pass
1	3	2422	-18.10	3.01	0.16	-14.93	7.88	Pass
	6	2437	-16.81	3.01	0.16	-13.64	7.88	Pass
	9	2452	-18.43	3.01	0.16	-15.26	7.88	Pass

Note: 1. Directional gain = 6.12dBi > 6dBi, so the power density limit shall be reduced to 8-(6.12-6) = 7.88dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=2) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	1	2412	-16.01	3.01	0.20	-12.80	7.88	Pass
	2	2417	-15.23	3.01	0.20	-12.02	7.88	Pass
	6	2437	-11.25	3.01	0.20	-8.04	7.88	Pass
	10	2457	-15.30	3.01	0.20	-12.09	7.88	Pass
	11	2462	-17.19	3.01	0.20	-13.98	7.88	Pass
1	1	2412	-16.44	3.01	0.20	-13.23	7.88	Pass
	2	2417	-15.63	3.01	0.20	-12.42	7.88	Pass
	6	2437	-11.59	3.01	0.20	-8.38	7.88	Pass
	10	2457	-16.14	3.01	0.20	-12.93	7.88	Pass
	11	2462	-17.17	3.01	0.20	-13.96	7.88	Pass

Note: 1. Directional gain = 6.12dBi > 6dBi, so the power density limit shall be reduced to 8-(6.12-6) = 7.88dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

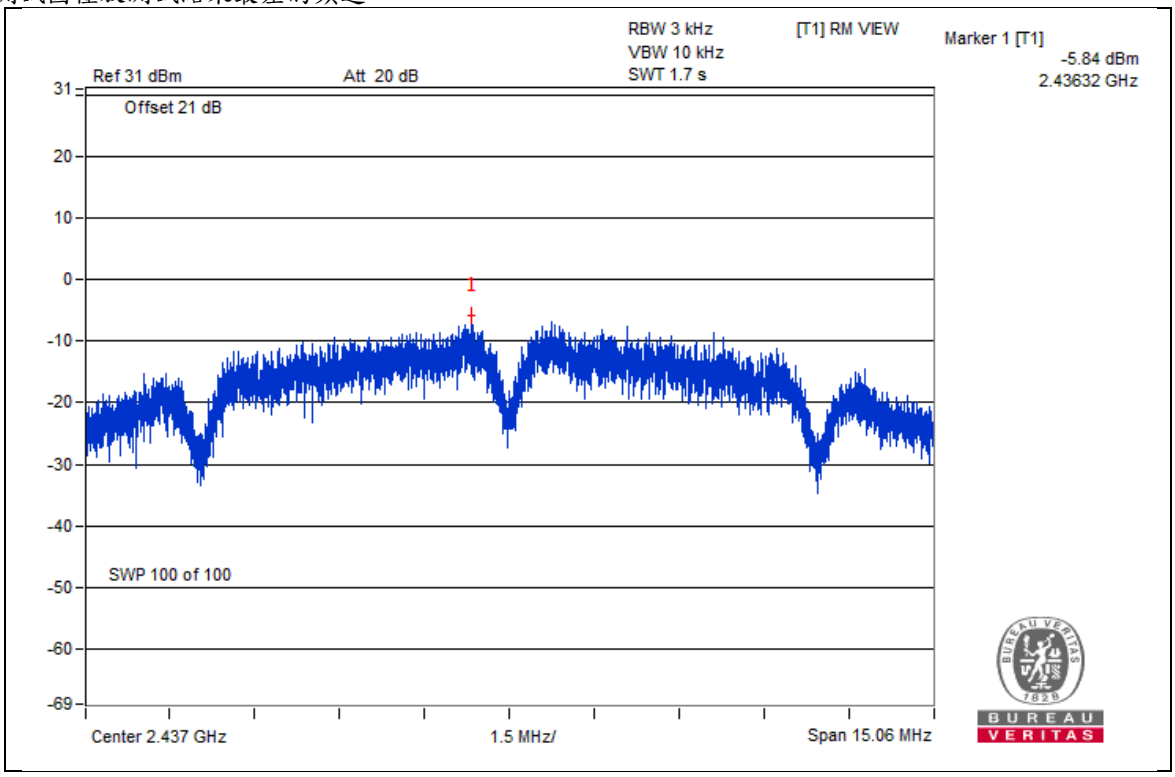
802.11ax (HE40)

TX chain	Channel	Freq. (MHz)	PSD W/O Duty Factor (dBm/3kHz)	10 log (N=2) dB	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
0	3	2422	-19.07	3.01	0.20	-15.86	7.88	Pass
	6	2437	-16.95	3.01	0.20	-13.74	7.88	Pass
	9	2452	-19.73	3.01	0.20	-16.52	7.88	Pass
1	3	2422	-19.56	3.01	0.20	-16.35	7.88	Pass
	6	2437	-17.14	3.01	0.20	-13.93	7.88	Pass
	9	2452	-20.66	3.01	0.20	-17.45	7.88	Pass

Note: 1. Directional gain = 6.12dBi > 6dBi, so the power density limit shall be reduced to 8-(6.12-6) = 7.88dBm.

2. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



8.7 量測結果 (模式三)

操作模式	發射	測試日期	107 年 10 月 09 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

802.11b

Channel	Frequency (MHz)	PSD W/O Duty Factor (dBm/3kHz)	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
1	2412	-6.07	1.15	-4.92	8.00	Pass
6	2437	-6.30	1.15	-5.15	8.00	Pass
11	2462	-6.95	1.15	-5.80	8.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11g

Channel	Frequency (MHz)	PSD W/O Duty Factor (dBm/3kHz)	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
1	2412	-12.39	0.34	-12.05	8.00	Pass
2	2417	-10.98	0.34	-10.64	8.00	Pass
6	2437	-9.43	0.34	-9.09	8.00	Pass
10	2457	-12.45	0.34	-12.11	8.00	Pass
11	2462	-14.38	0.34	-14.04	8.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

VHT20

Channel	Frequency (MHz)	PSD W/O Duty Factor (dBm/3kHz)	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
1	2412	-13.93	0.25	-13.68	8.00	Pass
2	2417	-12.78	0.25	-12.53	8.00	Pass
6	2437	-9.90	0.25	-9.65	8.00	Pass
10	2457	-13.91	0.25	-13.66	8.00	Pass
11	2462	-15.59	0.25	-15.34	8.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

VHT40

Channel	Frequency (MHz)	PSD W/O Duty Factor (dBm/3kHz)	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
3	2422	-16.51	0.16	-16.35	8.00	Pass
6	2437	-15.58	0.16	-15.42	8.00	Pass
9	2452	-18.70	0.16	-18.54	8.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Channel	Frequency (MHz)	PSD W/O Duty Factor (dBm/3kHz)	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
1	2412	-14.66	0.20	-14.46	8.00	Pass
2	2417	-13.85	0.20	-13.65	8.00	Pass
6	2437	-11.18	0.20	-10.98	8.00	Pass
10	2457	-15.21	0.20	-15.01	8.00	Pass
11	2462	-16.46	0.20	-16.26	8.00	Pass

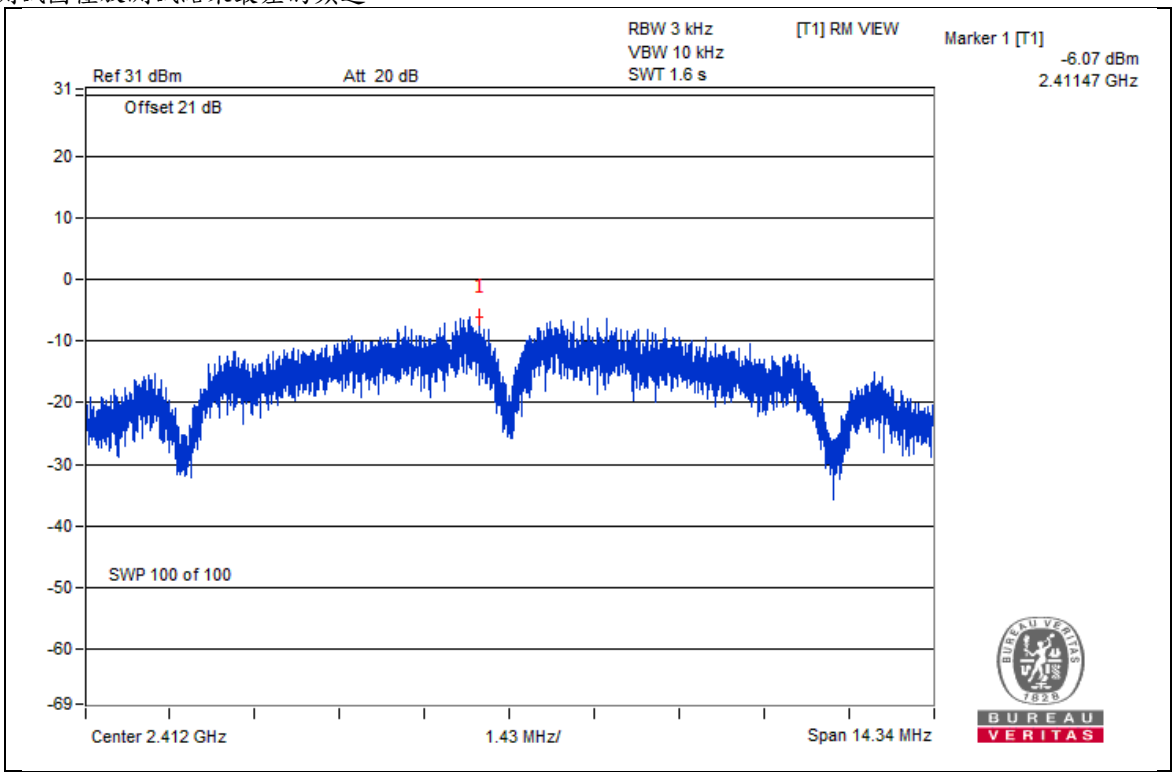
Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Channel	Frequency (MHz)	PSD W/O Duty Factor (dBm/3kHz)	Duty Factor (dB)	TOTAL PSD With Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)	Pass /Fail
3	2422	-17.93	0.20	-17.73	8.00	Pass
6	2437	-17.38	0.20	-17.18	8.00	Pass
9	2452	-19.50	0.20	-19.30	8.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



8.8 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。

U-NII 頻段測試紀錄結果

9 帶外發射之量測

9.1 適用標準

待測物操作頻帶	適用標準
☒ 5.15 GHz~5.25 GHz	請見本報告 3.1 節第 2 項(II)的規定
☒ 5.25 GHz~5.35 GHz	請見本報告 3.1 節第 2 項(II)的規定
☒ 5.470 GHz~5.725 GHz	請見本報告 3.1 節第 2 項(II)的規定
☒ 5.725 GHz~5.850 GHz	請見本報告 3.1 節第 2 項(III)的規定

9.2 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。

備註: 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

9.3 量測儀器

發射諧波(模式一~三) & 接收諧波(模式一) (For U-NII-1 & U-NII-3) & OOBE:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY50010156	July 12, 2018	July 11, 2019
Pre-Amplifier EMCI	EMC001340	980142	Feb. 09, 2018	Feb. 08, 2019
Loop Antenna(*) Electro-Metrics	EM-6879	264	Dec. 16, 2016	Dec. 15, 2018
RF Cable	NA	LOOPCAB-001	Jan. 15, 2018	Jan. 14, 2019
RF Cable	NA	LOOPCAB-002	Jan. 15, 2018	Jan. 14, 2019
Pre-Amplifier Mini-Circuits	ZFL-1000VH2B	AMP-ZFL-05	May 05, 2018	May 04, 2019
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-361	Nov. 29, 2017	Nov. 28, 2018
RF Cable	8D	966-3-1	Mar. 20, 2018	Mar. 19, 2019
RF Cable	8D	966-3-2	Mar. 20, 2018	Mar. 19, 2019
RF Cable	8D	966-3-3	Mar. 20, 2018	Mar. 19, 2019
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-3m-3-01	Oct. 03, 2017	Oct. 02, 2018
Horn_Antenna SCHWARZBECK	BBHA9120-D	9120D-406	Dec. 12, 2017	Dec. 11, 2018
Pre-Amplifier EMCI	EMC12630SE	980384	Jan. 29, 2018	Jan. 28, 2019
RF Cable	EMC104-SM-SM-1200	160922	Jan. 29, 2018	Jan. 28, 2019
RF Cable	EMC104-SM-SM-2000	150317	Jan. 29, 2018	Jan. 28, 2019
RF Cable	EMC104-SM-SM-5000	150322	Jan. 29, 2018	Jan. 28, 2019
Spectrum Analyzer Keysight	N9030A	MY54490679	July 23, 2018	July 22, 2019
Pre-Amplifier EMCI	EMC184045SE	980386	Jan. 29, 2018	Jan. 28, 2019
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170608	Dec. 14, 2017	Dec. 13, 2018
RF Cable	EMC102-KM-KM-1200	160924	Jan. 29, 2018	Jan. 28, 2019
Attenuator STI	STI02-3310-10	013	Feb. 12, 2018	Feb. 11, 2019
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	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 calibration interval of the above test instruments is 24 months and the calibrations are traceable to NML/ROC and NIST/USA.
3. The test was performed in 966 Chamber No. 3.
4. The CANADA Site Registration No. is 20331-1
5. Loop antenna was used for all emissions below 30 MHz.
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.

發射諧波(模式一~三) & 接收諧波(模式一) (For U-NII-2A & U-NII-2C):

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY50010156	July 12, 2018	July 11, 2019
Horn_Antenna SCHWARZBECK	BBHA9120-D	9120D-406	Dec. 12, 2017	Dec. 11, 2018
Pre-Amplifier EMCI	EMC12630SE	980384	Jan. 29, 2018	Jan. 28, 2019
RF Cable	EMC104-SM-SM-1200	160922	Jan. 29, 2018	Jan. 28, 2019
RF Cable	EMC104-SM-SM-2000	150317	Jan. 29, 2018	Jan. 28, 2019
RF Cable	EMC104-SM-SM-5000	150322	Jan. 29, 2018	Jan. 28, 2019
Spectrum Analyzer Keysight	N9030A	MY54490679	July 23, 2018	July 22, 2019
Pre-Amplifier EMCI	EMC184045SE	980386	Jan. 29, 2018	Jan. 28, 2019
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170608	Dec. 14, 2017	Dec. 13, 2018
RF Cable	EMC102-KM-KM-1200	160924	Jan. 29, 2018	Jan. 28, 2019
Attenuator STI	STI02-3310-10	013	Feb. 12, 2018	Feb. 11, 2019
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	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 calibration interval of the above test instruments is 24 months and the calibrations are traceable to NML/ROC and NIST/USA.
3. The test was performed in 966 Chamber No. 3.
4. The CANADA Site Registration No. is 20331-1
5. Loop antenna was used for all emissions below 30 MHz.
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.

接收諧波(模式四):

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Agilent	N9038A	MY50010156	July 12, 2018	July 11, 2019
Horn_Antenna SCHWARZBECK	BBHA9120-D	9120D-406	Nov. 25, 2018	Nov. 24, 2019
Pre-Amplifier EMCI	EMC12630SE	980384	Jan. 28, 2019	Jan. 27, 2020
RF Cable	EMC104-SM-SM-1200	160922	Jan. 28, 2019	Jan. 27, 2020
RF Cable	EMC104-SM-SM-2000	180601	June 12, 2018	June 11, 2019
RF Cable	EMC104-SM-SM-6000	180602	June 12, 2018	June 11, 2019
Spectrum Analyzer Keysight	N9030A	MY54490679	July 23, 2018	July 22, 2019
Pre-Amplifier EMCI	EMC184045SE	980387	Jan. 28, 2019	Jan. 27, 2020
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170519	Nov. 25, 2018	Nov. 24, 2019
RF Cable	EMC102-KM-KM-1200	160924	Jan. 28, 2019	Jan. 27, 2020
RF Cable	EMC102-KM-KM-1200	160925	Jan. 28, 2019	Jan. 27, 2020
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	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 966 Chamber No. 3.
3. The CANADA Site Registration No. is 20331-1
4. Loop antenna was used for all emissions below 30 MHz.
5. 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 ~ 1GHz	5.53 dB
	1GHz ~ 6GHz	5.08 dB
	6GHz ~ 18GHz	4.98 dB
	18GHz ~ 40GHz	5.19 dB

9.4 帶外發射之測試配置

同 4.4 節

9.5 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)

*有效等向輻射功率限制值轉換場強值如下：

<table>
<tr><td colspan="3">Applicable To</td><td colspan="2">Limit</td></tr>
<tr><td colspan="3" rowspan="2">789033 D02 General UNII Test Procedure New Rules v01r04</td><td colspan="2">Field Strength at 3m</td></tr>
<tr><td>PK:74 (dBμV/m)</td><td>AV:54 (dBμV/m)</td></tr>
<tr><td>操作頻帶</td><td colspan="2">Applicable To</td><td>EIRP Limit</td><td>Equivalent Field Strength at 3m</td></tr>
<tr><td>5150~5250 MHz</td><td colspan="2">技術規範 4.7.4.1 節</td><td rowspan="3">PK:-27 (dBm/MHz)</td><td rowspan="3">PK:68.2(dBμV/m)</td></tr>
<tr><td>5250~5350 MHz</td><td colspan="2">技術規範 4.7.4.1 節</td></tr>
<tr><td>5470~5725 MHz</td><td colspan="2">技術規範 4.7.4.1 節</td></tr>
<tr><td rowspan="2">5725~5850 MHz</td><td>☒</td><td>技術規範 4.7.4.2 節</td><td>PK:-27 (dBm/MHz) *1
PK:10 (dBm/MHz) *2
PK:15.6 (dBm/MHz) *3
PK:27 (dBm/MHz) *4</td><td>PK: 68.2(dBμV/m) *1
PK:105.2 (dBμV/m) *2
PK: 110.8(dBμV/m) *3
PK:122.2 (dBμV/m) *4</td></tr>
<tr><td>☐</td><td>技術規範 4.7.4.7 節</td><td colspan="2">適用 3.10.1.5 節帶外發射限制</td></tr>
<tr><td colspan="5">*1 beyond 75 MHz or more above of the band edge.
*2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.
*3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.
*4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.</td></tr>
</table>

Note:

有效等向輻射功率限制值轉換場強之公式如下:

$E=(30PG)^{1/2}/d$

E: 以最寬解析頻寬所測得之最大場強值，單位:V/m。

G: 發射天線相對於全向性輻射器之數值增益。

d: 測試場強的距離，單位: m。

P: 求得之功率，單位:W。

9.6 帶外發射之量測結果

9.6.1 發射諧波 (模式一)

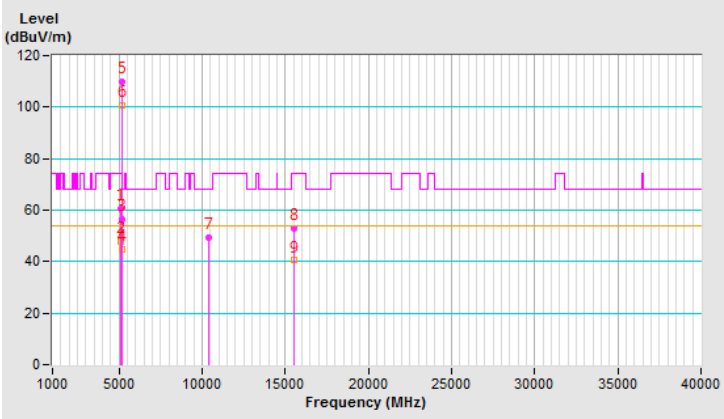
802.11a

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5139.00	60.7 PK	74.0	-13.3	1.14 H	16	58.1	2.6
2	5139.00	47.8 AV	54.0	-6.2	1.14 H	16	45.2	2.6
3	5150.00	56.3 PK	74.0	-17.7	1.14 H	16	53.7	2.6
4	5150.00	44.8 AV	54.0	-9.2	1.14 H	16	42.2	2.6
5	*5180.00	110.0 PK			1.14 H	16	107.5	2.5
6	*5180.00	100.7 AV			1.14 H	16	98.2	2.5
7	#10360.00	49.4 PK	68.2	-18.8	2.79 H	319	37.5	11.9
8	15540.00	52.9 PK	74.0	-21.1	1.94 H	31	40.5	12.4
9	15540.00	40.5 AV	54.0	-13.5	1.94 H	31	28.1	12.4
10	20720.00	-	-	-	-	-	-	-
11	#25900.00	-	-	-	-	-	-	-
12	#31080.00	-	-	-	-	-	-	-
13	#36260.00	-	-	-	-	-	-	-

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 output power.

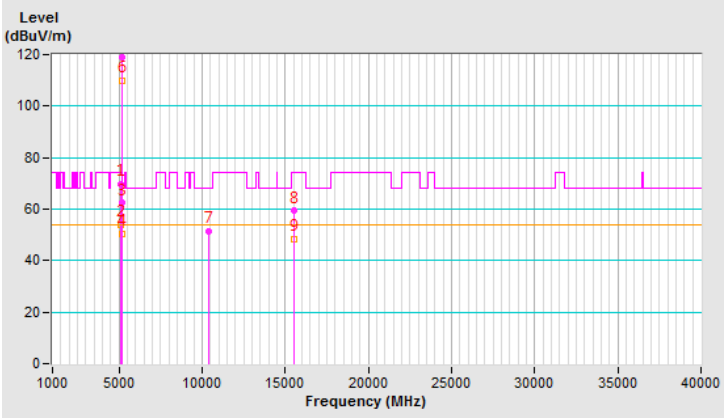


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5139.00	69.9 PK	74.0	-4.1	2.60 V	246	67.3	2.6
2	5139.00	53.9 AV	54.0	-0.1	2.60 V	246	51.3	2.6
3	5150.00	62.3 PK	74.0	-11.7	2.60 V	246	59.7	2.6
4	5150.00	50.3 AV	54.0	-3.7	2.60 V	246	47.7	2.6
5	*5180.00	119.1 PK			2.60 V	246	116.6	2.5
6	*5180.00	109.9 AV			2.60 V	246	107.4	2.5
7	#10360.00	51.4 PK	68.2	-16.8	1.92 V	301	39.5	11.9
8	15540.00	59.3 PK	74.0	-14.7	2.91 V	200	46.9	12.4
9	15540.00	48.5 AV	54.0	-5.5	2.91 V	200	36.1	12.4
10	20720.00	-	-	-	-	-	-	-
11	#25900.00	-	-	-	-	-	-	-
12	#31080.00	-	-	-	-	-	-	-
13	#36260.00	-	-	-	-	-	-	-

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 output power.

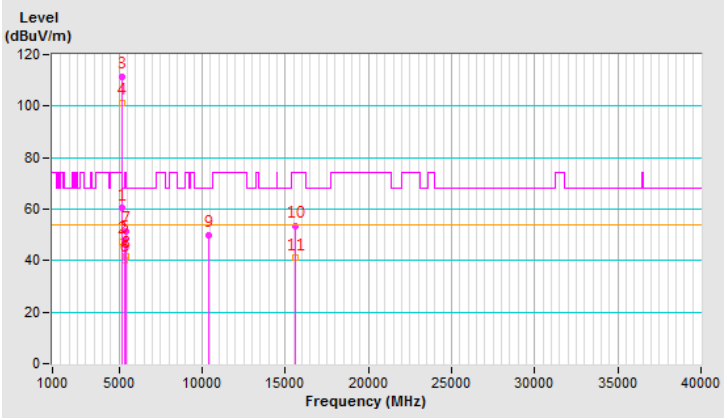


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	60.3 PK	74.0	-13.7	1.09 H	30	57.7	2.6
2	5150.00	47.5 AV	54.0	-6.5	1.09 H	30	44.9	2.6
3	*5200.00	111.5 PK			1.09 H	30	109.1	2.4
4	*5200.00	101.4 AV			1.09 H	30	99.0	2.4
5	5350.00	47.7 PK	74.0	-26.3	1.09 H	30	45.4	2.3
6	5350.00	40.1 AV	54.0	-13.9	1.09 H	30	37.8	2.3
7	5397.00	51.5 PK	74.0	-22.5	1.09 H	30	49.0	2.5
8	5397.00	41.8 AV	54.0	-12.2	1.09 H	30	39.3	2.5
9	#10400.00	49.9 PK	68.2	-18.3	2.76 H	296	37.7	12.2
10	15600.00	53.6 PK	74.0	-20.4	2.00 H	24	40.7	12.9
11	15600.00	41.0 AV	54.0	-13.0	2.00 H	24	28.1	12.9
12	20800.00	-	-	-	-	-	-	-
13	#26000.00	-	-	-	-	-	-	-
14	31200.00	-	-	-	-	-	-	-
15	#36400.00	-	-	-	-	-	-	-

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 output power.

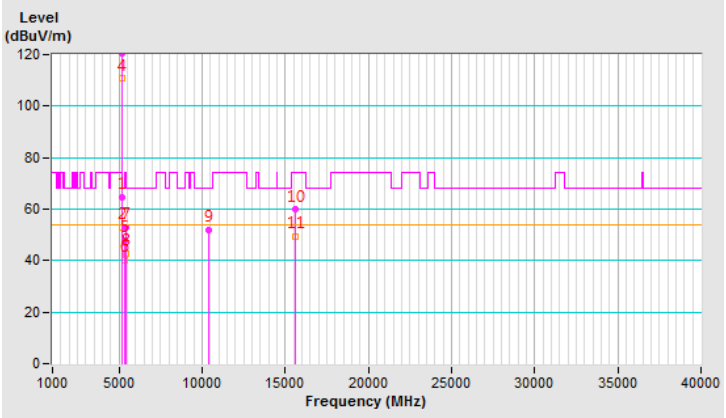


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	64.7 PK	74.0	-9.3	2.68 V	237	62.1	2.6
2	5150.00	53.1 AV	54.0	-0.9	2.68 V	237	50.5	2.6
3	*5200.00	120.7 PK			2.68 V	237	118.3	2.4
4	*5200.00	110.6 AV			2.68 V	237	108.2	2.4
5	5350.00	47.8 PK	74.0	-26.2	2.68 V	237	45.5	2.3
6	5350.00	40.2 AV	54.0	-13.8	2.68 V	237	37.9	2.3
7	5397.00	52.8 PK	74.0	-21.2	2.68 V	237	50.3	2.5
8	5397.00	42.7 AV	54.0	-11.3	2.68 V	237	40.2	2.5
9	#10400.00	52.1 PK	68.2	-16.1	1.89 V	311	39.9	12.2
10	15600.00	59.8 PK	74.0	-14.2	3.00 V	216	46.9	12.9
11	15600.00	49.2 AV	54.0	-4.8	3.00 V	216	36.3	12.9
12	20800.00	-	-	-	-	-	-	-
13	#26000.00	-	-	-	-	-	-	-
14	31200.00	-	-	-	-	-	-	-
15	#36400.00	-	-	-	-	-	-	-

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 output power.

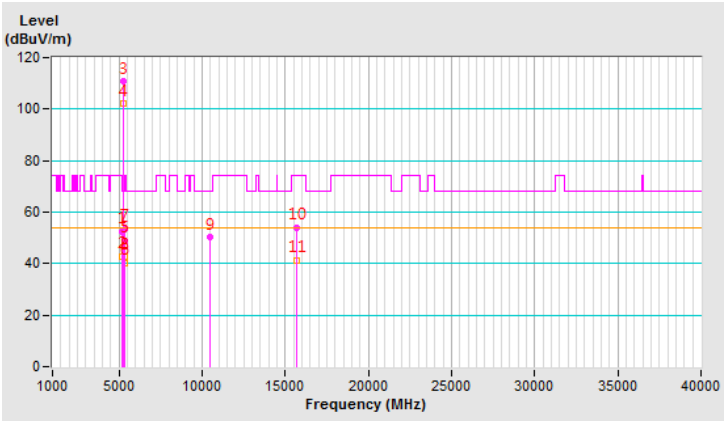


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	52.5 PK	74.0	-21.5	1.09 H	7	49.9	2.6
2	5150.00	42.7 AV	54.0	-11.3	1.09 H	7	40.1	2.6
3	*5240.00	110.6 PK			1.09 H	7	108.4	2.2
4	*5240.00	102.0 AV			1.09 H	7	99.8	2.2
5	5350.00	48.8 PK	74.0	-25.2	1.09 H	7	46.5	2.3
6	5350.00	40.1 AV	54.0	-13.9	1.09 H	7	37.8	2.3
7	5375.00	53.3 PK	74.0	-20.7	1.09 H	7	50.9	2.4
8	5375.00	42.5 AV	54.0	-11.5	1.09 H	7	40.1	2.4
9	#10480.00	50.1 PK	68.2	-18.1	2.77 H	310	37.7	12.4
10	15720.00	53.8 PK	74.0	-20.2	1.96 H	25	41.8	12.0
11	15720.00	41.2 AV	54.0	-12.8	1.96 H	25	29.2	12.0
12	20960.00	-	-	-	-	-	-	-
13	#26200.00	-	-	-	-	-	-	-
14	31440.00	-	-	-	-	-	-	-
15	#36680.00	-	-	-	-	-	-	-

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 output power.

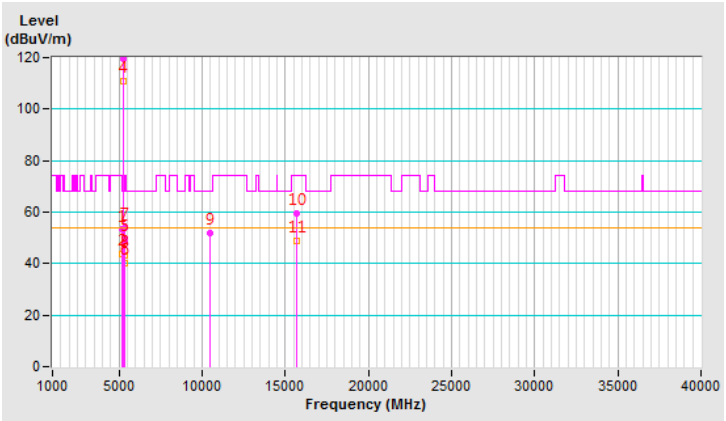


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	53.2 PK	74.0	-20.8	2.61 V	257	50.6	2.6
2	5150.00	43.8 AV	54.0	-10.2	2.61 V	257	41.2	2.6
3	*5240.00	119.7 PK			2.61 V	257	117.5	2.2
4	*5240.00	111.1 AV			2.61 V	257	108.9	2.2
5	5350.00	49.4 PK	74.0	-24.6	2.61 V	257	47.1	2.3
6	5350.00	40.2 AV	54.0	-13.8	2.61 V	257	37.9	2.3
7	5375.00	54.0 PK	74.0	-20.0	2.61 V	257	51.6	2.4
8	5375.00	43.4 AV	54.0	-10.6	2.61 V	257	41.0	2.4
9	#10480.00	51.8 PK	68.2	-16.4	1.94 V	305	39.4	12.4
10	15720.00	59.7 PK	74.0	-14.3	2.95 V	212	47.7	12.0
11	15720.00	49.0 AV	54.0	-5.0	2.95 V	212	37.0	12.0
12	20960.00	-	-	-	-	-	-	-
13	#26200.00	-	-	-	-	-	-	-
14	31440.00	-	-	-	-	-	-	-
15	#36680.00	-	-	-	-	-	-	-

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 output power.

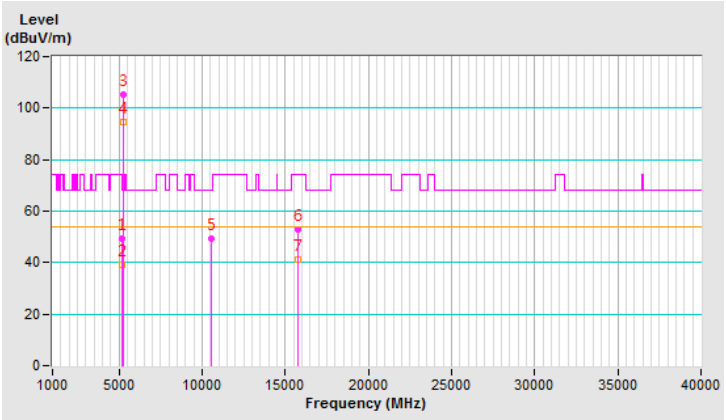


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	49.4 PK	74.0	-24.6	1.45 H	100	46.8	2.6
2	5150.00	39.2 AV	54.0	-14.8	1.45 H	100	36.6	2.6
3	*5260.00	105.1 PK			1.45 H	100	103.0	2.1
4	*5260.00	94.8 AV			1.45 H	100	92.7	2.1
5	#10520.00	49.4 PK	68.2	-18.8	2.98 H	93	37.0	12.4
6	15780.00	53.0 PK	74.0	-21.0	2.46 H	335	41.5	11.5
7	15780.00	41.1 AV	54.0	-12.9	2.46 H	335	29.6	11.5
8	21040.00	-	-	-	-	-	-	-
9	#26300.00	-	-	-	-	-	-	-
10	31560.00	-	-	-	-	-	-	-
11	#36820.00	-	-	-	-	-	-	-

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 output power.

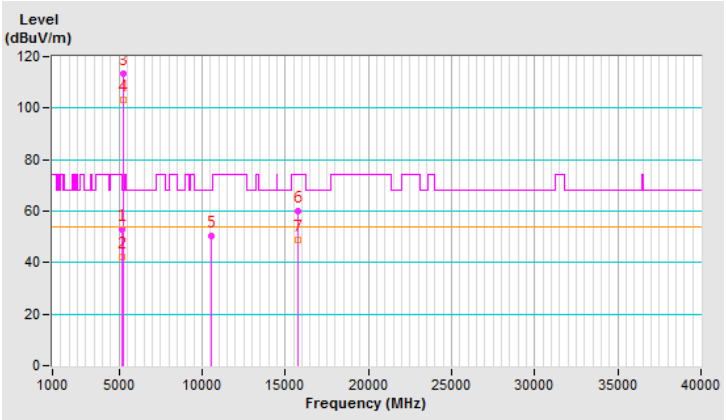


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	53.0 PK	74.0	-21.0	3.32 V	96	50.4	2.6
2	5150.00	42.3 AV	54.0	-11.7	3.32 V	96	39.7	2.6
3	*5260.00	113.4 PK			3.32 V	96	111.3	2.1
4	*5260.00	103.4 AV			3.32 V	96	101.3	2.1
5	#10520.00	50.3 PK	68.2	-17.9	1.98 V	295	37.9	12.4
6	15780.00	60.2 PK	74.0	-13.8	2.80 V	195	48.7	11.5
7	15780.00	48.7 AV	54.0	-5.3	2.80 V	195	37.2	11.5
8	21040.00	-	-	-	-	-	-	-
9	#26300.00	-	-	-	-	-	-	-
10	31560.00	-	-	-	-	-	-	-
11	#36820.00	-	-	-	-	-	-	-

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 output power.

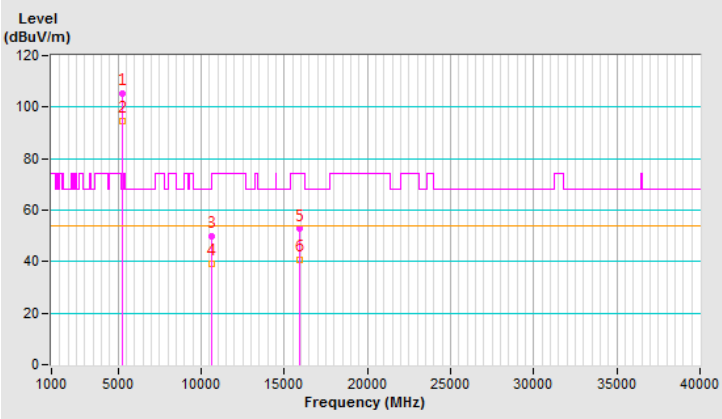


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5300.00	105.2 PK			1.43 H	99	103.0	2.2
2	*5300.00	94.7 AV			1.43 H	99	92.5	2.2
3	10600.00	49.7 PK	74.0	-24.3	2.99 H	109	38.0	11.7
4	10600.00	39.2 AV	54.0	-14.8	2.99 H	109	27.5	11.7
5	15900.00	52.7 PK	74.0	-21.3	2.43 H	324	41.5	11.2
6	15900.00	40.9 AV	54.0	-13.1	2.43 H	324	29.7	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

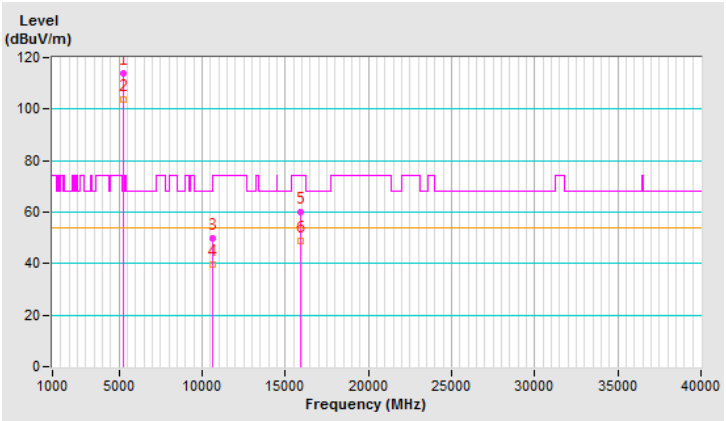


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5300.00	113.8 PK			3.33 V	105	111.6	2.2
2	*5300.00	103.7 AV			3.33 V	105	101.5	2.2
3	10600.00	49.8 PK	74.0	-24.2	1.92 V	306	38.1	11.7
4	10600.00	39.6 AV	54.0	-14.4	1.92 V	306	27.9	11.7
5	15900.00	60.0 PK	74.0	-14.0	2.84 V	208	48.8	11.2
6	15900.00	48.7 AV	54.0	-5.3	2.84 V	208	37.5	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

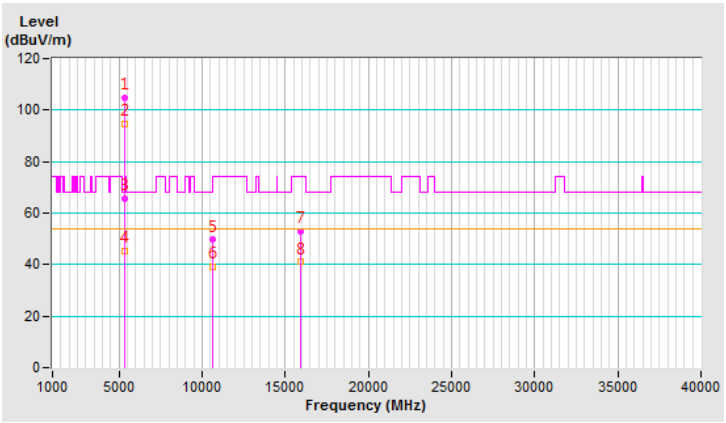


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5320.00	104.6 PK			1.51 H	91	102.3	2.3
2	*5320.00	94.6 AV			1.51 H	91	92.3	2.3
3	5350.00	65.7 PK	74.0	-8.3	1.51 H	91	63.4	2.3
4	5350.00	45.2 AV	54.0	-8.8	1.51 H	91	42.9	2.3
5	10640.00	49.6 PK	74.0	-24.4	3.00 H	98	37.9	11.7
6	10640.00	39.0 AV	54.0	-15.0	3.00 H	98	27.3	11.7
7	15960.00	52.8 PK	74.0	-21.2	2.39 H	320	41.4	11.4
8	15960.00	41.0 AV	54.0	-13.0	2.39 H	320	29.6	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

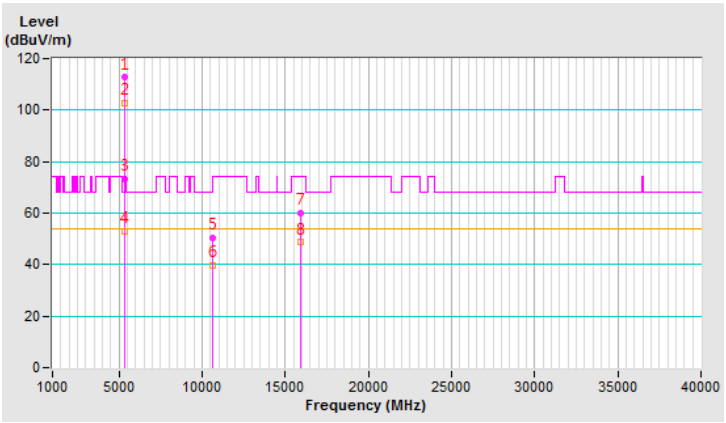


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5320.00	112.7 PK			3.33 V	91	110.4	2.3
2	*5320.00	102.9 AV			3.33 V	91	100.6	2.3
3	5350.00	73.2 PK	74.0	-0.8	3.22 V	96	70.9	2.3
4	5350.00	53.0 AV	54.0	-1.0	3.22 V	96	50.7	2.3
5	10640.00	50.2 PK	74.0	-23.8	1.87 V	294	38.5	11.7
6	10640.00	39.7 AV	54.0	-14.3	1.87 V	294	28.0	11.7
7	15960.00	60.0 PK	74.0	-14.0	2.82 V	207	48.6	11.4
8	15960.00	48.6 AV	54.0	-5.4	2.82 V	207	37.2	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

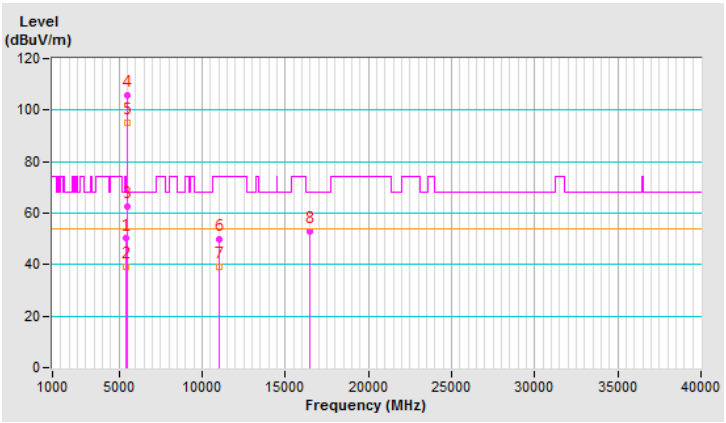


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	50.1 PK	74.0	-23.9	1.39 H	87	47.5	2.6
2	5460.00	39.2 AV	54.0	-14.8	1.39 H	87	36.6	2.6
3	#5470.00	62.4 PK	68.2	-5.8	1.39 H	87	59.8	2.6
4	*5500.00	105.6 PK			1.39 H	87	103.1	2.5
5	*5500.00	95.2 AV			1.39 H	87	92.7	2.5
6	11000.00	49.8 PK	74.0	-24.2	3.01 H	97	37.6	12.2
7	11000.00	39.3 AV	54.0	-14.7	3.01 H	97	27.1	12.2
8	#16500.00	52.9 PK	68.2	-15.3	2.49 H	306	39.2	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

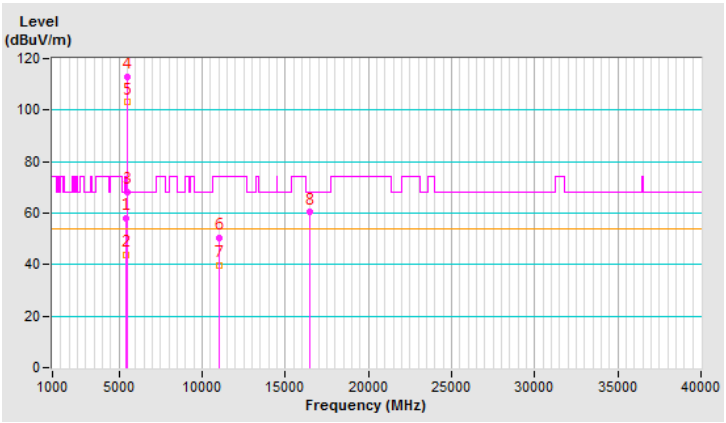


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	57.9 PK	74.0	-16.1	2.79 V	270	55.3	2.6
2	5460.00	43.9 AV	54.0	-10.1	2.79 V	270	41.3	2.6
3	#5470.00	68.1 PK	68.2	-0.1	2.79 V	270	65.5	2.6
4	*5500.00	113.1 PK			3.33 V	97	110.6	2.5
5	*5500.00	103.0 AV			3.33 V	97	100.5	2.5
6	11000.00	50.2 PK	74.0	-23.8	1.95 V	321	38.0	12.2
7	11000.00	39.9 AV	54.0	-14.1	1.95 V	321	27.7	12.2
8	#16500.00	60.3 PK	68.2	-7.9	2.80 V	209	46.6	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

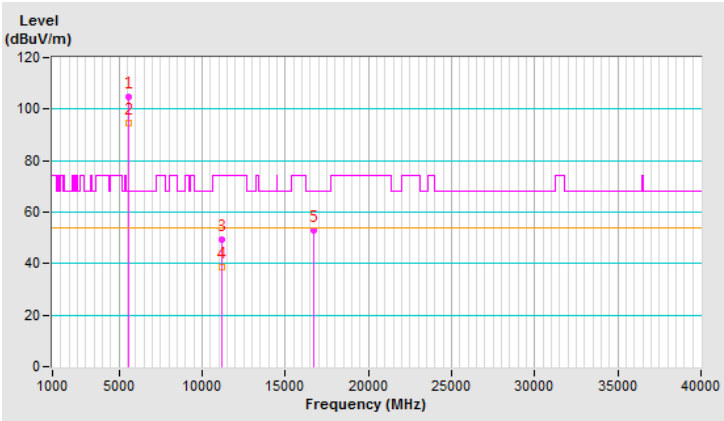


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5580.00	104.7 PK			1.39 H	99	101.9	2.8
2	*5580.00	94.6 AV			1.39 H	99	91.8	2.8
3	11160.00	49.3 PK	74.0	-24.7	2.98 H	100	37.3	12.0
4	11160.00	38.8 AV	54.0	-15.2	2.98 H	100	26.8	12.0
5	#16740.00	53.1 PK	68.2	-15.1	2.42 H	312	38.9	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

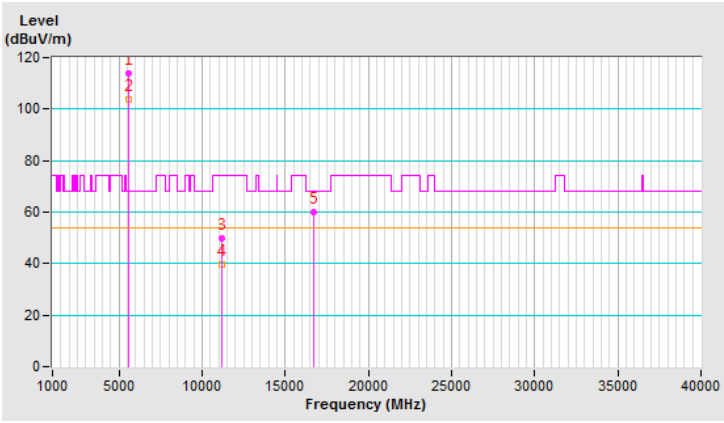


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5580.00	113.8 PK			3.37 V	91	111.0	2.8
2	*5580.00	103.9 AV			3.37 V	91	101.1	2.8
3	11160.00	50.0 PK	74.0	-24.0	1.98 V	308	38.0	12.0
4	11160.00	39.5 AV	54.0	-14.5	1.98 V	308	27.5	12.0
5	#16740.00	60.1 PK	68.2	-8.1	2.82 V	221	45.9	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

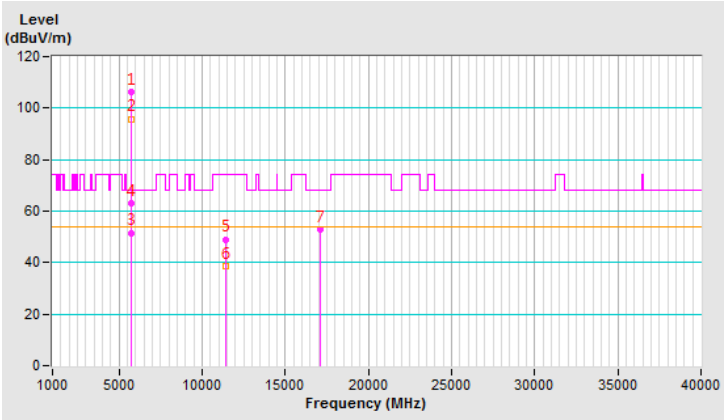


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5700.00	106.1 PK			1.38 H	96	103.2	2.9
2	*5700.00	95.6 AV			1.38 H	96	92.7	2.9
3	#5725.00	51.4 PK	68.2	-16.8	1.38 H	96	48.5	2.9
4	#5733.65	62.8 PK	68.2	-5.4	1.38 H	96	59.9	2.9
5	11400.00	48.8 PK	74.0	-25.2	3.01 H	116	35.8	13.0
6	11400.00	38.4 AV	54.0	-15.6	3.01 H	116	25.4	13.0
7	#17100.00	52.7 PK	68.2	-15.5	2.50 H	332	36.6	16.1
8	22800.00	-	-	-	-	-	-	-
9	#28500.00	-	-	-	-	-	-	-
10	#34200.00	-	-	-	-	-	-	-
11	39900.00	-	-	-	-	-	-	-

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 output power.

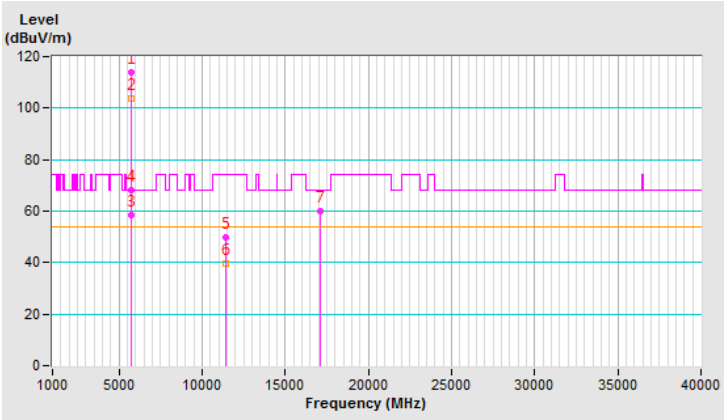


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5700.00	113.8 PK			3.34 V	95	110.9	2.9
2	*5700.00	103.7 AV			3.34 V	95	100.8	2.9
3	#5725.00	58.6 PK	68.2	-9.6	3.09 V	267	55.7	2.9
4	#5733.65	68.1 PK	68.2	-0.1	3.09 V	267	65.2	2.9
5	11400.00	49.7 PK	74.0	-24.3	1.87 V	296	36.7	13.0
6	11400.00	39.8 AV	54.0	-14.2	1.87 V	296	26.8	13.0
7	#17100.00	59.9 PK	68.2	-8.3	2.83 V	195	43.8	16.1
8	22800.00	-	-	-	-	-	-	-
9	#28500.00	-	-	-	-	-	-	-
10	#34200.00	-	-	-	-	-	-	-
11	39900.00	-	-	-	-	-	-	-

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 output power.

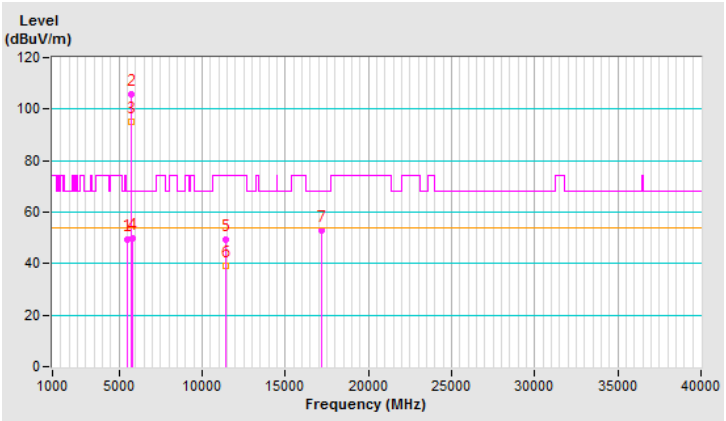


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	49.5 PK	68.2	-18.7	1.40 H	101	46.9	2.6
2	*5720.00	105.6 PK			1.40 H	101	102.7	2.9
3	*5720.00	95.1 AV			1.40 H	101	92.2	2.9
4	#5850.00	49.7 PK	68.2	-18.5	1.40 H	101	46.4	3.3
5	11440.00	49.5 PK	74.0	-24.5	3.06 H	115	36.8	12.7
6	11440.00	39.2 AV	54.0	-14.8	3.06 H	115	26.5	12.7
7	#17160.00	52.9 PK	68.2	-15.3	2.44 H	321	37.3	15.6
8	22880.00	-	-	-	-	-	-	-
9	#28600.00	-	-	-	-	-	-	-
10	#34320.00	-	-	-	-	-	-	-

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 output power.

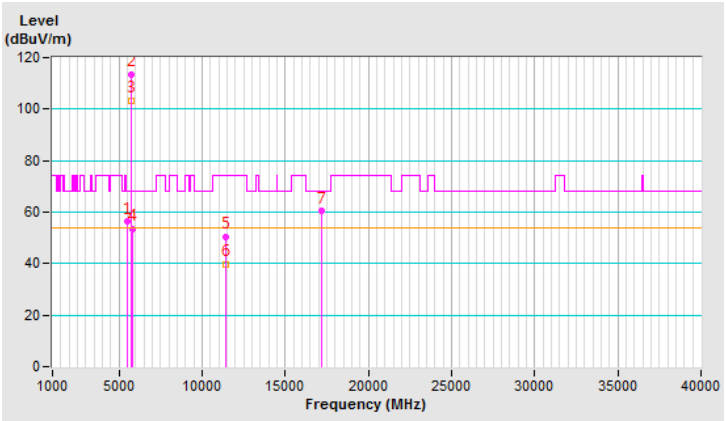


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	56.2 PK	68.2	-12.0	2.94 V	266	53.6	2.6
2	*5720.00	113.6 PK			3.33 V	90	110.7	2.9
3	*5720.00	103.4 AV			3.33 V	90	100.5	2.9
4	#5850.00	53.3 PK	68.2	-14.9	2.94 V	266	50.0	3.3
5	11440.00	50.2 PK	74.0	-23.8	1.90 V	313	37.5	12.7
6	11440.00	39.8 AV	54.0	-14.2	1.90 V	313	27.1	12.7
7	#17160.00	60.3 PK	68.2	-7.9	2.79 V	199	44.7	15.6
8	22880.00	-	-	-	-	-	-	-
9	#28600.00	-	-	-	-	-	-	-
10	#34320.00	-	-	-	-	-	-	-

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 output power.

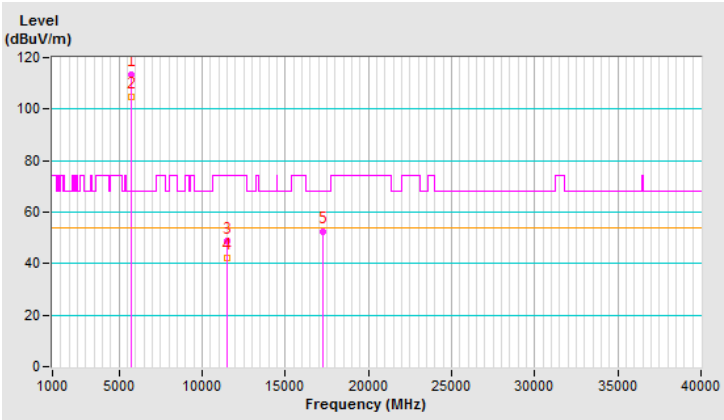


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	113.6 PK			1.84 H	43	110.7	2.9
2	*5745.00	104.7 AV			1.84 H	43	101.8	2.9
3	11490.00	48.6 PK	74.0	-25.4	1.66 H	213	36.3	12.3
4	11490.00	42.3 AV	54.0	-11.7	1.66 H	213	30.0	12.3
5	#17235.00	52.3 PK	68.2	-15.9	2.26 H	124	37.0	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

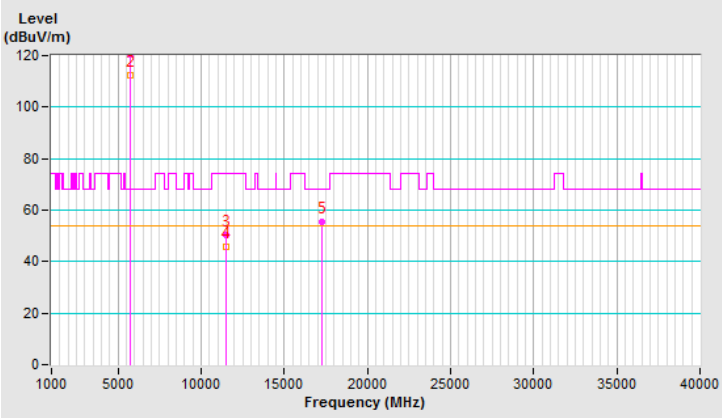


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	120.4 PK			2.80 V	268	117.5	2.9
2	*5745.00	112.4 AV			2.80 V	268	109.5	2.9
3	11490.00	50.2 PK	74.0	-23.8	1.37 V	220	37.9	12.3
4	11490.00	45.7 AV	54.0	-8.3	1.37 V	220	33.4	12.3
5	#17235.00	55.6 PK	68.2	-12.6	1.77 V	284	40.3	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

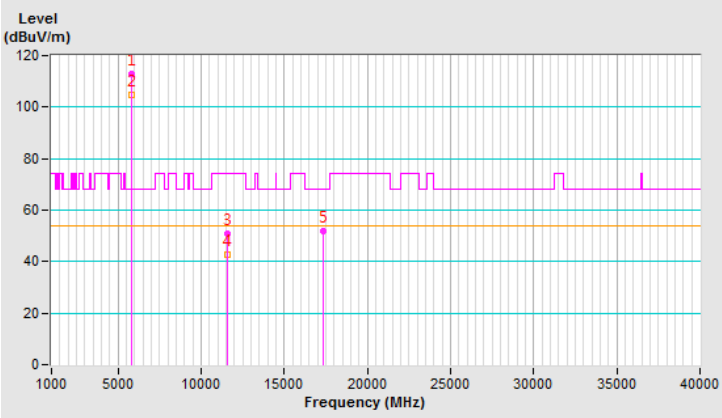


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	112.8 PK			1.48 H	46	109.7	3.1
2	*5785.00	104.8 AV			1.48 H	46	101.7	3.1
3	11570.00	50.8 PK	74.0	-23.2	1.61 H	212	38.4	12.4
4	11570.00	42.6 AV	54.0	-11.4	1.61 H	212	30.2	12.4
5	#17355.00	52.1 PK	68.2	-16.1	2.22 H	114	36.1	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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 output power.

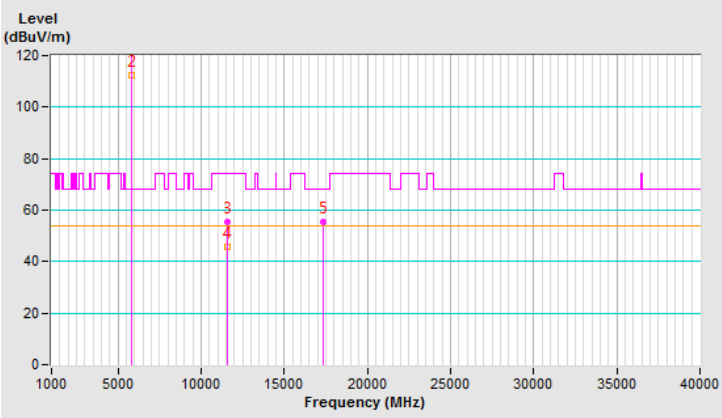


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	121.4 PK			2.80 V	268	118.3	3.1
2	*5785.00	112.5 AV			2.80 V	268	109.4	3.1
3	11570.00	55.6 PK	74.0	-18.4	1.34 V	234	43.2	12.4
4	11570.00	45.8 AV	54.0	-8.2	1.34 V	234	33.4	12.4
5	#17355.00	55.3 PK	68.2	-12.9	1.80 V	272	39.3	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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 output power.

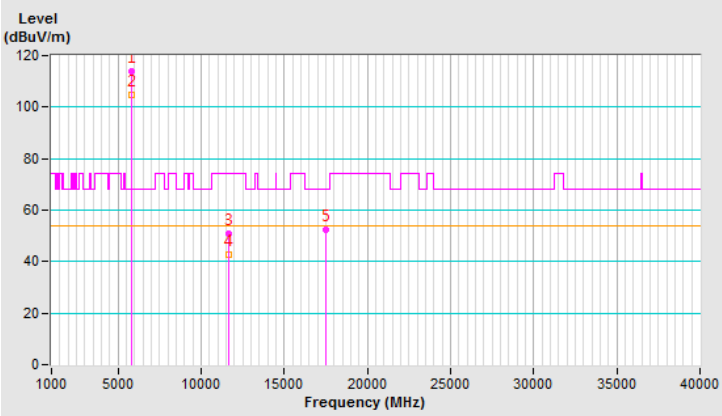


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	113.8 PK			1.19 H	18	110.6	3.2
2	*5825.00	104.9 AV			1.19 H	18	101.7	3.2
3	11650.00	50.9 PK	74.0	-23.1	1.71 H	208	38.5	12.4
4	11650.00	42.7 AV	54.0	-11.3	1.71 H	208	30.3	12.4
5	#17475.00	52.5 PK	68.2	-15.7	2.31 H	125	35.1	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.

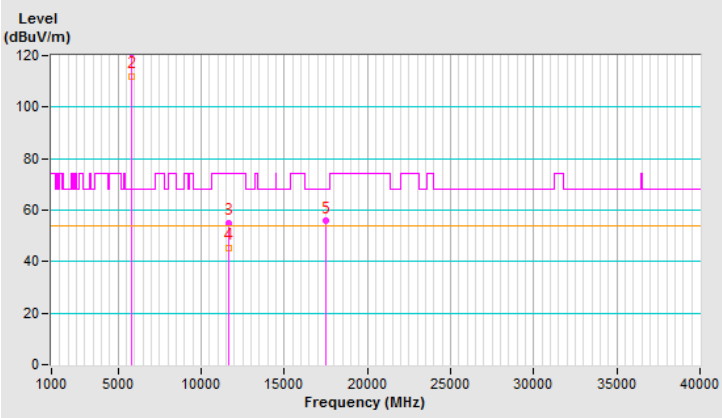


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	121.2 PK			2.70 V	299	118.0	3.2
2	*5825.00	112.1 AV			2.70 V	299	108.9	3.2
3	11650.00	54.8 PK	74.0	-19.2	1.34 V	216	42.4	12.4
4	11650.00	45.2 AV	54.0	-8.8	1.34 V	216	32.8	12.4
5	#17475.00	55.7 PK	68.2	-12.5	1.83 V	292	38.3	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.



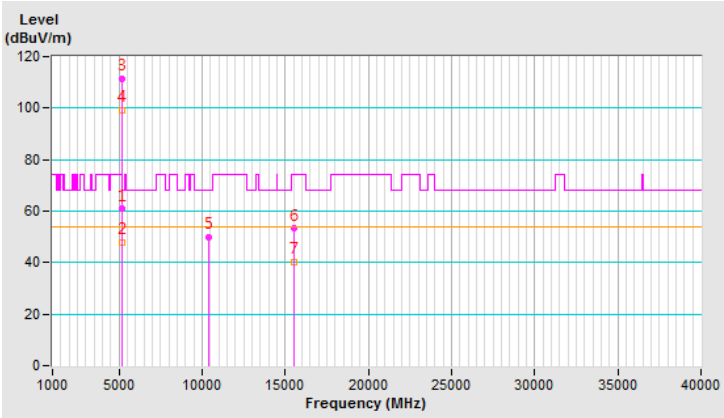
802.11ax (HE20)

操作模式：	發射	調變技術：	OFDMA
基本波頻率：	CH 36：5180 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	107 年 8 月 29 日	測試者：	羅益偉

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	5150.00	60.8 PK	74.0	-13.2	1.14 H	22	58.2	2.6
2	5150.00	47.9 AV	54.0	-6.1	1.14 H	22	45.3	2.6
3	*5180.00	111.2 PK			1.14 H	22	108.7	2.5
4	*5180.00	99.2 AV			1.14 H	22	96.7	2.5
5	#10360.00	50.0 PK	68.2	-18.2	2.71 H	286	38.1	11.9
6	15540.00	53.2 PK	74.0	-20.8	1.98 H	18	40.8	12.4
7	15540.00	40.4 AV	54.0	-13.6	1.98 H	18	28.0	12.4
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

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 output power.

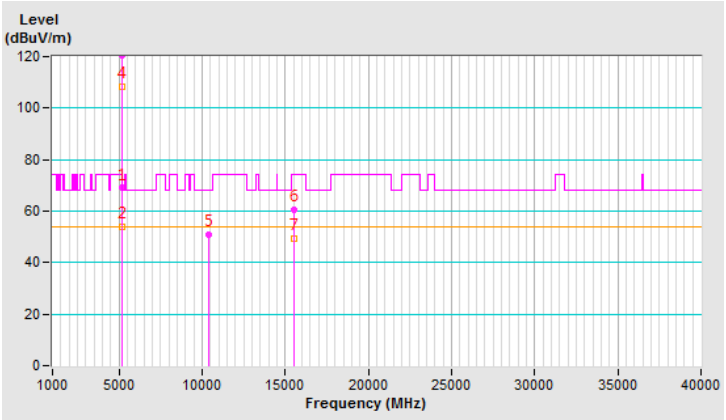


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	68.9 PK	74.0	-5.1	2.43 V	176	66.3	2.6
2	5150.00	53.9 AV	54.0	-0.1	2.43 V	176	51.3	2.6
3	*5180.00	120.4 PK			2.43 V	176	117.9	2.5
4	*5180.00	108.3 AV			2.43 V	176	105.8	2.5
5	#10360.00	50.8 PK	68.2	-17.4	1.88 V	292	38.9	11.9
6	15540.00	60.4 PK	74.0	-13.6	2.98 V	235	48.0	12.4
7	15540.00	49.2 AV	54.0	-4.8	2.98 V	235	36.8	12.4
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

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 output power.

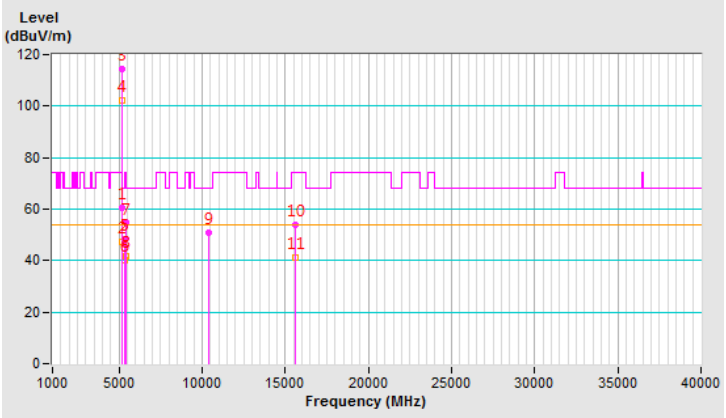


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	60.7 PK	74.0	-13.3	1.08 H	23	58.1	2.6
2	5150.00	47.5 AV	54.0	-6.5	1.08 H	23	44.9	2.6
3	*5200.00	114.5 PK			1.08 H	23	112.1	2.4
4	*5200.00	102.3 AV			1.08 H	23	99.9	2.4
5	5350.00	48.3 PK	74.0	-25.7	1.08 H	23	46.0	2.3
6	5350.00	40.2 AV	54.0	-13.8	1.08 H	23	37.9	2.3
7	5387.00	54.7 PK	74.0	-19.3	1.08 H	23	52.2	2.5
8	5387.00	41.8 AV	54.0	-12.2	1.08 H	23	39.3	2.5
9	#10400.00	50.8 PK	68.2	-17.4	2.71 H	298	38.6	12.2
10	15600.00	53.8 PK	74.0	-20.2	1.98 H	38	40.9	12.9
11	15600.00	41.3 AV	54.0	-12.7	1.98 H	38	28.4	12.9
12	20800.00	-	-	-	-	-	-	-
13	#26000.00	-	-	-	-	-	-	-
14	31200.00	-	-	-	-	-	-	-
15	#36400.00	-	-	-	-	-	-	-

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 output power.

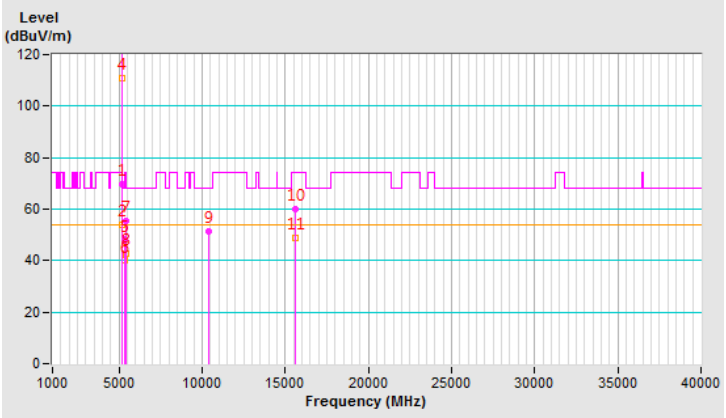


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	69.9 PK	74.0	-4.1	2.84 V	254	67.3	2.6
2	5150.00	53.9 AV	54.0	-0.1	2.84 V	254	51.3	2.6
3	*5200.00	123.2 PK			2.84 V	254	120.8	2.4
4	*5200.00	111.0 AV			2.84 V	254	108.6	2.4
5	5350.00	48.1 PK	74.0	-25.9	2.84 V	254	45.8	2.3
6	5350.00	40.0 AV	54.0	-14.0	2.84 V	254	37.7	2.3
7	5387.00	55.5 PK	74.0	-18.5	2.84 V	254	53.0	2.5
8	5387.00	42.6 AV	54.0	-11.4	2.84 V	254	40.1	2.5
9	#10400.00	51.6 PK	68.2	-16.6	1.88 V	285	39.4	12.2
10	15600.00	60.0 PK	74.0	-14.0	2.93 V	214	47.1	12.9
11	15600.00	49.0 AV	54.0	-5.0	2.93 V	214	36.1	12.9
12	20800.00	-	-	-	-	-	-	-
13	#26000.00	-	-	-	-	-	-	-
14	31200.00	-	-	-	-	-	-	-
15	#36400.00	-	-	-	-	-	-	-

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 output power.

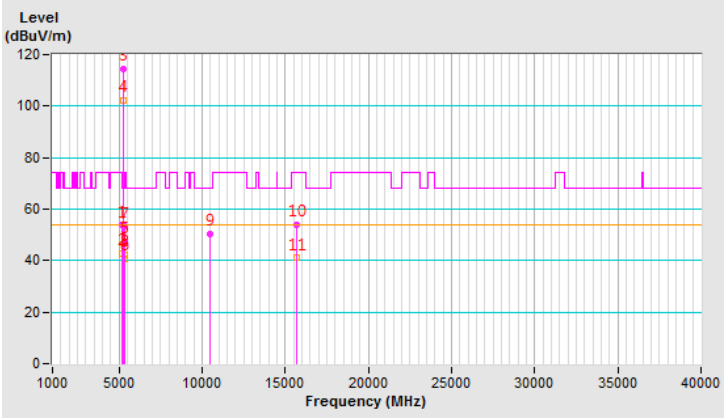


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	53.7 PK	74.0	-20.3	1.11 H	28	51.1	2.6
2	5150.00	42.9 AV	54.0	-11.1	1.11 H	28	40.3	2.6
3	*5240.00	114.3 PK			1.11 H	28	112.1	2.2
4	*5240.00	102.1 AV			1.11 H	28	99.9	2.2
5	5350.00	47.2 PK	74.0	-26.8	1.11 H	28	44.9	2.3
6	5350.00	40.8 AV	54.0	-13.2	1.11 H	28	38.5	2.3
7	5375.00	53.2 PK	74.0	-20.8	1.11 H	28	50.8	2.4
8	5375.00	42.2 AV	54.0	-11.8	1.11 H	28	39.8	2.4
9	#10480.00	50.3 PK	68.2	-17.9	2.76 H	295	37.9	12.4
10	15720.00	53.8 PK	74.0	-20.2	1.98 H	23	41.8	12.0
11	15720.00	41.0 AV	54.0	-13.0	1.98 H	23	29.0	12.0
12	20960.00	-	-	-	-	-	-	-
13	#26200.00	-	-	-	-	-	-	-
14	31440.00	-	-	-	-	-	-	-
15	#36680.00	-	-	-	-	-	-	-

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 output power.

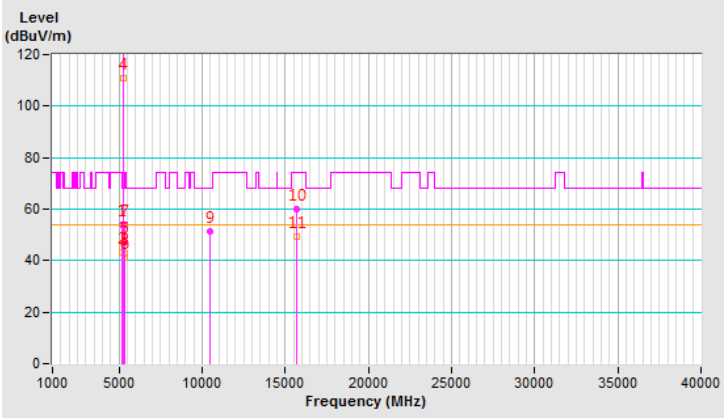


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	54.0 PK	74.0	-20.0	2.62 V	252	51.4	2.6
2	5150.00	43.1 AV	54.0	-10.9	2.62 V	252	40.5	2.6
3	*5240.00	123.0 PK			2.62 V	252	120.8	2.2
4	*5240.00	111.0 AV			2.62 V	252	108.8	2.2
5	5350.00	47.5 PK	74.0	-26.5	2.62 V	252	45.2	2.3
6	5350.00	41.1 AV	54.0	-12.9	2.62 V	252	38.8	2.3
7	5375.00	53.8 PK	74.0	-20.2	2.62 V	252	51.4	2.4
8	5375.00	42.8 AV	54.0	-11.2	2.62 V	252	40.4	2.4
9	#10480.00	51.3 PK	68.2	-16.9	1.91 V	291	38.9	12.4
10	15720.00	60.1 PK	74.0	-13.9	2.98 V	223	48.1	12.0
11	15720.00	49.3 AV	54.0	-4.7	2.98 V	223	37.3	12.0
12	20960.00	-	-	-	-	-	-	-
13	#26200.00	-	-	-	-	-	-	-
14	31440.00	-	-	-	-	-	-	-
15	#36680.00	-	-	-	-	-	-	-

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 output power.

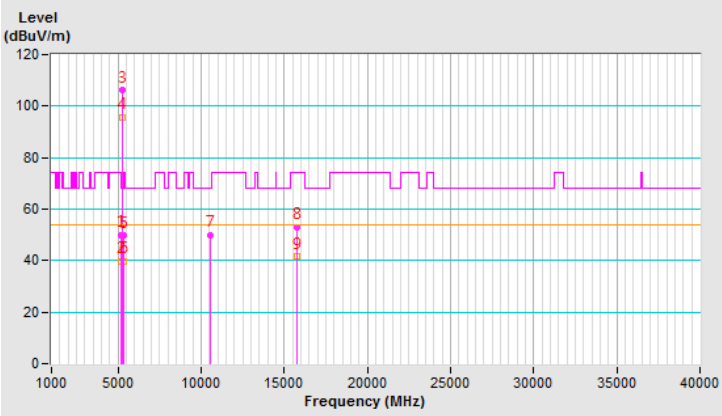


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	50.0 PK	74.0	-24.0	1.41 H	75	47.4	2.6
2	5150.00	39.5 AV	54.0	-14.5	1.41 H	75	36.9	2.6
3	*5260.00	106.1 PK			1.41 H	75	104.0	2.1
4	*5260.00	95.7 AV			1.41 H	75	93.6	2.1
5	5350.00	49.6 PK	74.0	-24.4	1.41 H	75	47.3	2.3
6	5350.00	39.6 AV	54.0	-14.4	1.41 H	75	37.3	2.3
7	#10520.00	49.7 PK	68.2	-18.5	3.01 H	102	37.3	12.4
8	15780.00	53.1 PK	74.0	-20.9	2.43 H	336	41.6	11.5
9	15780.00	41.5 AV	54.0	-12.5	2.43 H	336	30.0	11.5
10	21040.00	-	-	-	-	-	-	-
11	#26300.00	-	-	-	-	-	-	-
12	31560.00	-	-	-	-	-	-	-
13	#36820.00	-	-	-	-	-	-	-

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 output power.

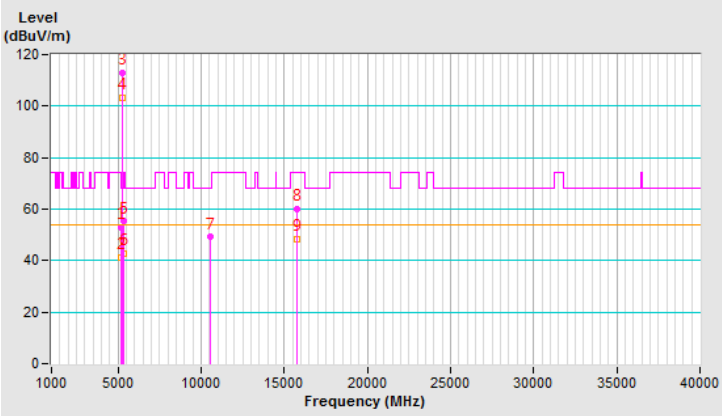


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	52.8 PK	74.0	-21.2	2.81 V	274	50.2	2.6
2	5150.00	41.4 AV	54.0	-12.6	2.81 V	274	38.8	2.6
3	*5260.00	113.0 PK			3.29 V	112	110.9	2.1
4	*5260.00	103.3 AV			3.29 V	112	101.2	2.1
5	5350.00	55.2 PK	74.0	-18.8	2.81 V	274	52.9	2.3
6	5350.00	42.6 AV	54.0	-11.4	2.81 V	274	40.3	2.3
7	#10520.00	49.1 PK	68.2	-19.1	1.93 V	300	36.7	12.4
8	15780.00	59.9 PK	74.0	-14.1	2.90 V	205	48.4	11.5
9	15780.00	48.5 AV	54.0	-5.5	2.90 V	205	37.0	11.5
10	21040.00	-	-	-	-	-	-	-
11	#26300.00	-	-	-	-	-	-	-
12	31560.00	-	-	-	-	-	-	-
13	#36820.00	-	-	-	-	-	-	-

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 output power.

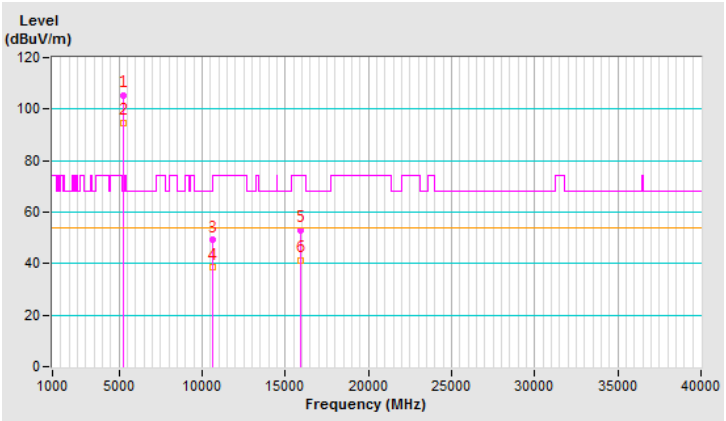


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5300.00	105.3 PK			1.35 H	82	103.1	2.2
2	*5300.00	94.7 AV			1.35 H	82	92.5	2.2
3	10600.00	49.1 PK	74.0	-24.9	3.03 H	102	37.4	11.7
4	10600.00	38.4 AV	54.0	-15.6	3.03 H	102	26.7	11.7
5	15900.00	53.1 PK	74.0	-20.9	2.45 H	326	41.9	11.2
6	15900.00	41.3 AV	54.0	-12.7	2.45 H	326	30.1	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

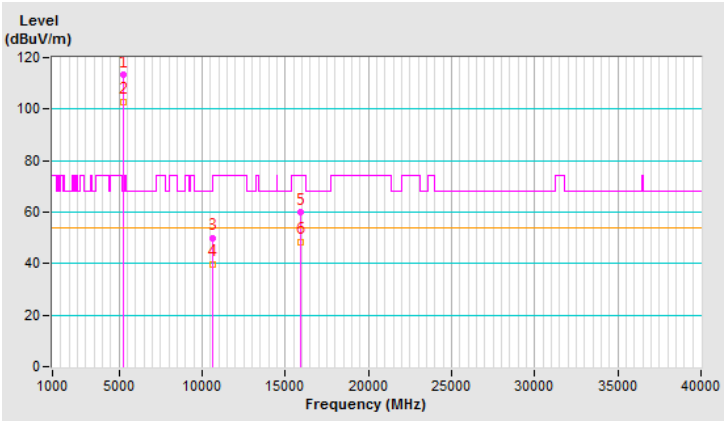


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5300.00	113.2 PK			3.38 V	91	111.0	2.2
2	*5300.00	102.9 AV			3.38 V	91	100.7	2.2
3	10600.00	49.7 PK	74.0	-24.3	1.94 V	291	38.0	11.7
4	10600.00	39.7 AV	54.0	-14.3	1.94 V	291	28.0	11.7
5	15900.00	59.8 PK	74.0	-14.2	2.87 V	211	48.6	11.2
6	15900.00	48.3 AV	54.0	-5.7	2.87 V	211	37.1	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

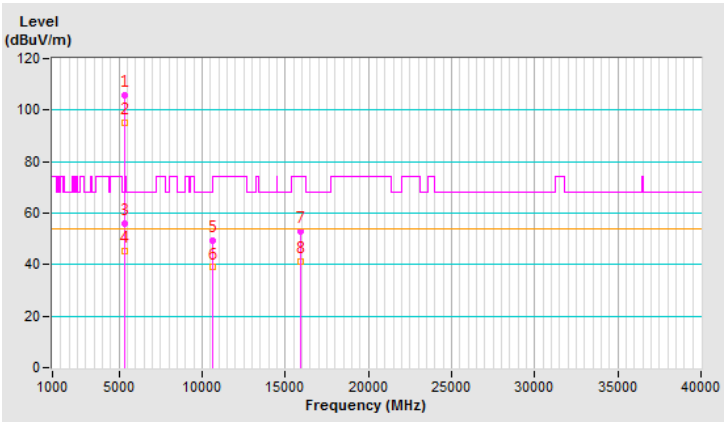


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5320.00	105.7 PK			1.37 H	75	103.4	2.3
2	*5320.00	95.1 AV			1.37 H	75	92.8	2.3
3	5350.00	55.9 PK	74.0	-18.1	1.37 H	75	53.6	2.3
4	5350.00	45.4 AV	54.0	-8.6	1.37 H	75	43.1	2.3
5	10640.00	49.2 PK	74.0	-24.8	3.05 H	107	37.5	11.7
6	10640.00	38.9 AV	54.0	-15.1	3.05 H	107	27.2	11.7
7	15960.00	52.9 PK	74.0	-21.1	2.44 H	336	41.5	11.4
8	15960.00	41.2 AV	54.0	-12.8	2.44 H	336	29.8	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

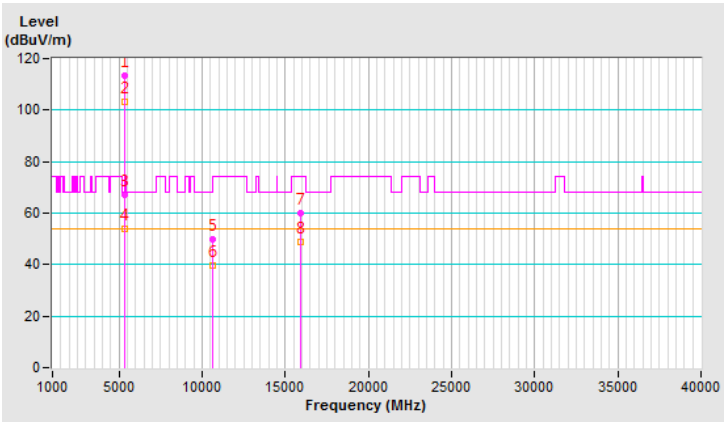


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5320.00	113.3 PK			3.26 V	108	111.0	2.3
2	*5320.00	103.4 AV			3.26 V	108	101.1	2.3
3	5350.00	67.2 PK	74.0	-6.8	2.53 V	287	64.9	2.3
4	5350.00	53.9 AV	54.0	-0.1	2.53 V	287	51.6	2.3
5	10640.00	49.7 PK	74.0	-24.3	1.95 V	293	38.0	11.7
6	10640.00	39.5 AV	54.0	-14.5	1.95 V	293	27.8	11.7
7	15960.00	59.9 PK	74.0	-14.1	2.88 V	219	48.5	11.4
8	15960.00	48.9 AV	54.0	-5.1	2.88 V	219	37.5	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

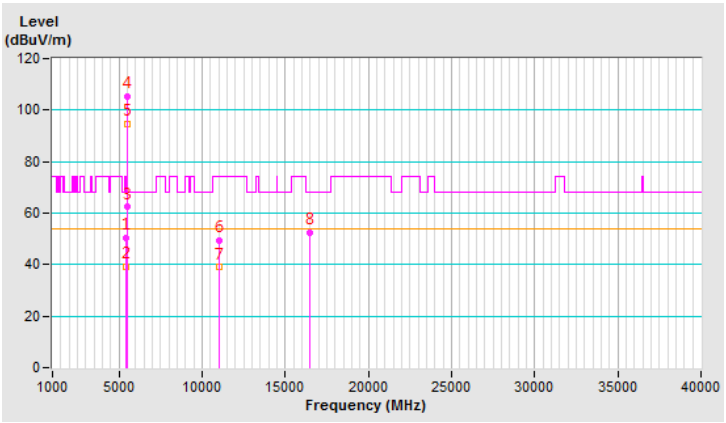


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	50.4 PK	74.0	-23.6	1.36 H	100	47.8	2.6
2	5460.00	39.4 AV	54.0	-14.6	1.36 H	100	36.8	2.6
3	#5470.00	62.3 PK	68.2	-5.9	1.36 H	100	59.7	2.6
4	*5500.00	105.1 PK			1.36 H	100	102.6	2.5
5	*5500.00	94.8 AV			1.36 H	100	92.3	2.5
6	11000.00	49.4 PK	74.0	-24.6	3.00 H	100	37.2	12.2
7	11000.00	38.9 AV	54.0	-15.1	3.00 H	100	26.7	12.2
8	#16500.00	52.5 PK	68.2	-15.7	2.51 H	319	38.8	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

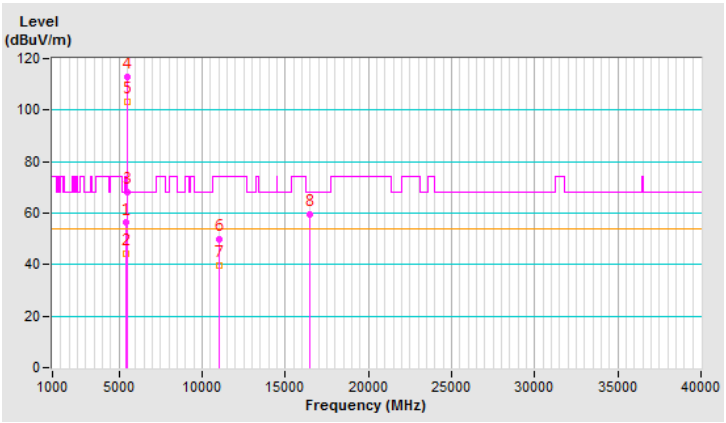


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	56.2 PK	74.0	-17.8	1.81 V	185	53.6	2.6
2	5460.00	44.1 AV	54.0	-9.9	1.81 V	185	41.5	2.6
3	#5470.00	68.0 PK	68.2	-0.2	1.81 V	185	65.4	2.6
4	*5500.00	113.0 PK			3.38 V	100	110.5	2.5
5	*5500.00	103.2 AV			3.38 V	100	100.7	2.5
6	11000.00	49.9 PK	74.0	-24.1	1.91 V	307	37.7	12.2
7	11000.00	39.5 AV	54.0	-14.5	1.91 V	307	27.3	12.2
8	#16500.00	59.6 PK	68.2	-8.6	2.82 V	204	45.9	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

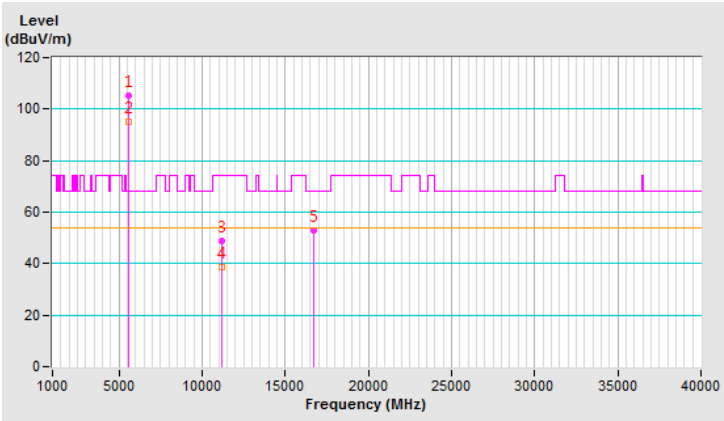


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5580.00	105.3 PK			1.35 H	99	102.5	2.8
2	*5580.00	95.1 AV			1.35 H	99	92.3	2.8
3	11160.00	48.9 PK	74.0	-25.1	3.00 H	109	36.9	12.0
4	11160.00	38.6 AV	54.0	-15.4	3.00 H	109	26.6	12.0
5	#16740.00	53.1 PK	68.2	-15.1	2.45 H	324	38.9	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

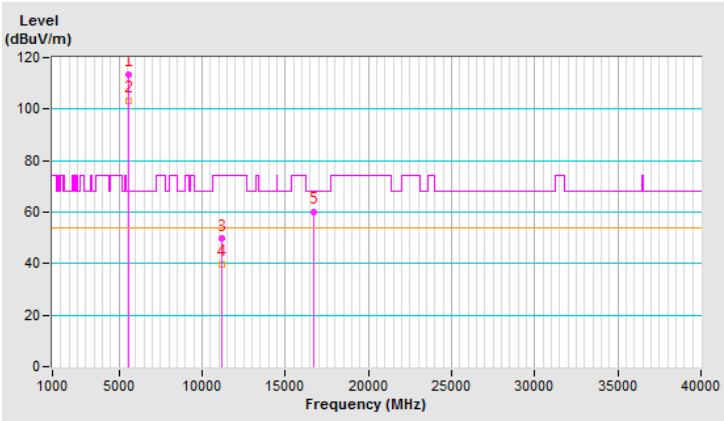


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5580.00	113.3 PK			3.31 V	111	110.5	2.8
2	*5580.00	103.4 AV			3.31 V	111	100.6	2.8
3	11160.00	49.6 PK	74.0	-24.4	1.87 V	298	37.6	12.0
4	11160.00	39.6 AV	54.0	-14.4	1.87 V	298	27.6	12.0
5	#16740.00	60.0 PK	68.2	-8.2	2.82 V	218	45.8	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

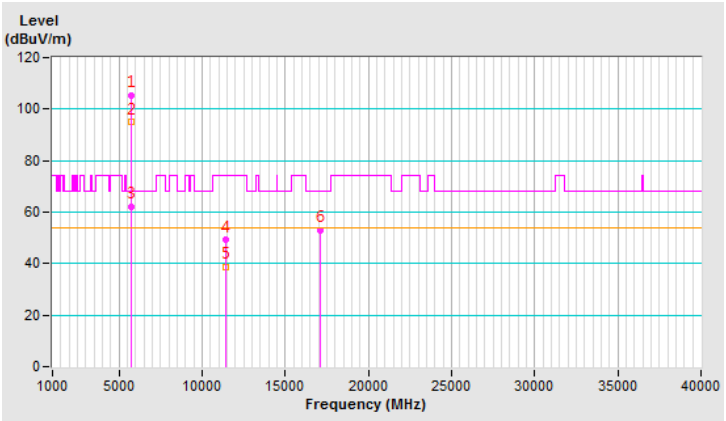


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5700.00	105.2 PK			1.42 H	96	102.3	2.9
2	*5700.00	94.9 AV			1.42 H	96	92.0	2.9
3	#5725.00	62.0 PK	68.2	-6.2	1.42 H	96	59.1	2.9
4	11400.00	49.1 PK	74.0	-24.9	3.03 H	99	36.1	13.0
5	11400.00	38.6 AV	54.0	-15.4	3.03 H	99	25.6	13.0
6	#17100.00	53.0 PK	68.2	-15.2	2.47 H	331	36.9	16.1
7	22800.00	-	-	-	-	-	-	-
8	#28500.00	-	-	-	-	-	-	-
9	#34200.00	-	-	-	-	-	-	-
10	39900.00	-	-	-	-	-	-	-

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 output power.

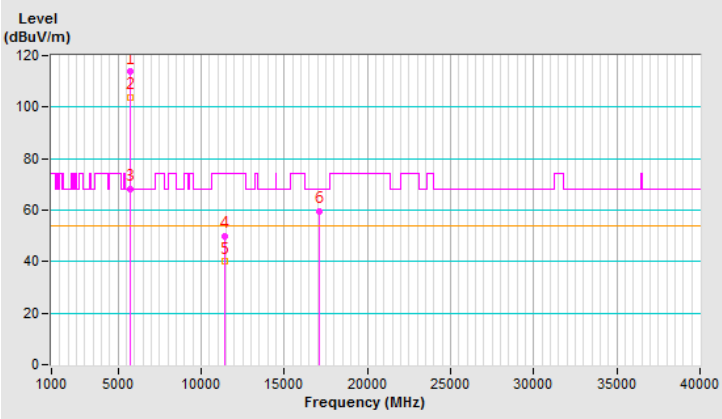


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5700.00	113.7 PK			3.27 V	90	110.8	2.9
2	*5700.00	103.6 AV			3.27 V	90	100.7	2.9
3	#5725.00	68.0 PK	68.2	-0.2	1.56 V	181	65.1	2.9
4	11400.00	50.0 PK	74.0	-24.0	1.89 V	311	37.0	13.0
5	11400.00	40.0 AV	54.0	-14.0	1.89 V	311	27.0	13.0
6	#17100.00	59.6 PK	68.2	-8.6	2.78 V	222	43.5	16.1
7	22800.00	-	-	-	-	-	-	-
8	#28500.00	-	-	-	-	-	-	-
9	#34200.00	-	-	-	-	-	-	-
10	39900.00	-	-	-	-	-	-	-

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 output power.

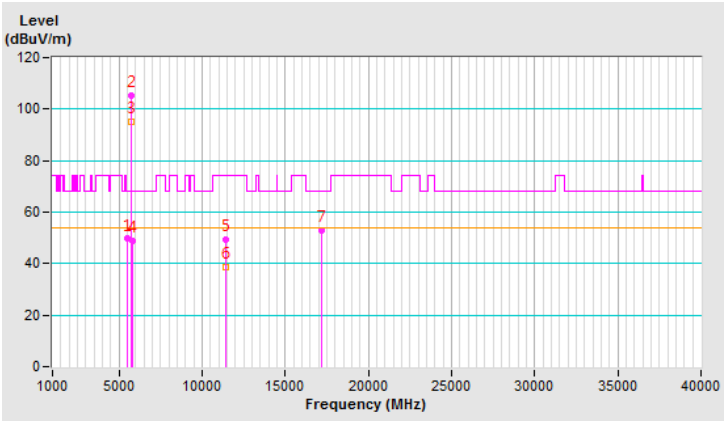


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	49.6 PK	68.2	-18.6	1.34 H	74	47.0	2.6
2	*5720.00	105.5 PK			1.34 H	74	102.6	2.9
3	*5720.00	95.1 AV			1.34 H	74	92.2	2.9
4	#5850.00	49.0 PK	68.2	-19.2	1.34 H	74	45.7	3.3
5	11440.00	49.3 PK	74.0	-24.7	2.98 H	122	36.6	12.7
6	11440.00	38.7 AV	54.0	-15.3	2.98 H	122	26.0	12.7
7	#17160.00	53.0 PK	68.2	-15.2	2.46 H	319	37.4	15.6
8	22880.00	-	-	-	-	-	-	-
9	#28600.00	-	-	-	-	-	-	-
10	#34320.00	-	-	-	-	-	-	-

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 output power.

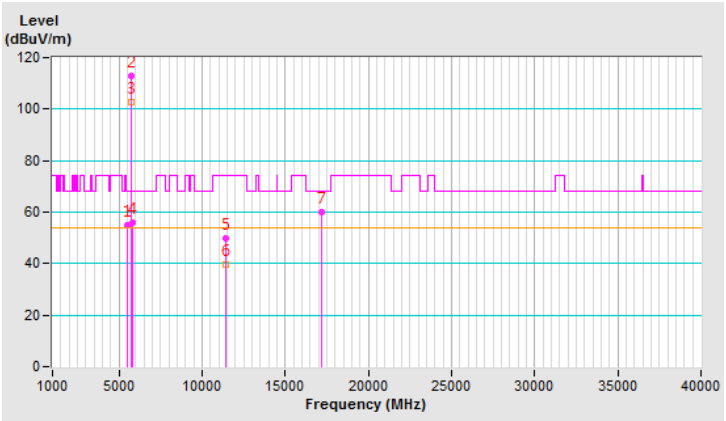


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	55.1 PK	68.2	-13.1	2.02 V	200	52.5	2.6
2	*5720.00	113.0 PK			3.38 V	108	110.1	2.9
3	*5720.00	102.9 AV			3.38 V	108	100.0	2.9
4	#5850.00	55.9 PK	68.2	-12.3	2.02 V	200	52.6	3.3
5	11440.00	49.7 PK	74.0	-24.3	1.96 V	299	37.0	12.7
6	11440.00	39.5 AV	54.0	-14.5	1.96 V	299	26.8	12.7
7	#17160.00	60.0 PK	68.2	-8.2	2.83 V	212	44.4	15.6
8	22880.00	-	-	-	-	-	-	-
9	#28600.00	-	-	-	-	-	-	-
10	#34320.00	-	-	-	-	-	-	-

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 output power.

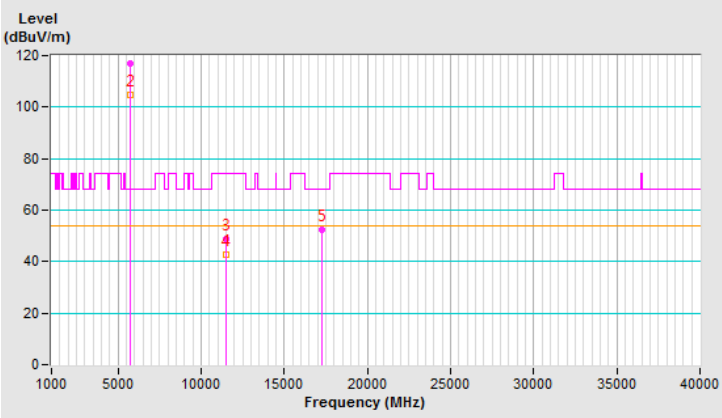


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	117.2 PK			2.27 H	304	114.3	2.9
2	*5745.00	104.9 AV			2.27 H	304	102.0	2.9
3	11490.00	48.8 PK	74.0	-25.2	1.71 H	211	36.5	12.3
4	11490.00	42.7 AV	54.0	-11.3	1.71 H	211	30.4	12.3
5	#17235.00	52.6 PK	68.2	-15.6	2.27 H	130	37.3	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

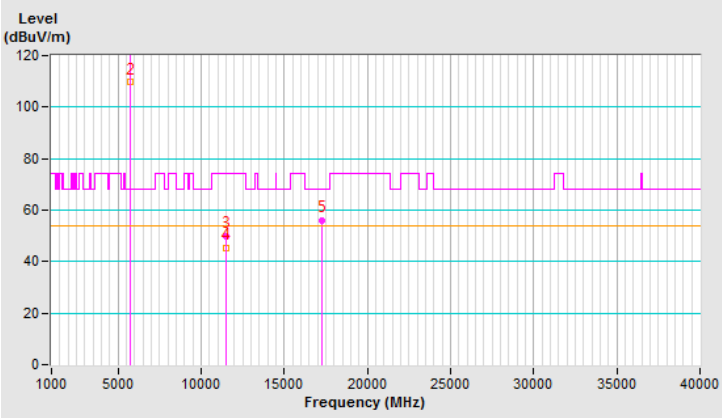


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	121.8 PK			2.22 V	109	118.9	2.9
2	*5745.00	109.6 AV			2.22 V	109	106.7	2.9
3	11490.00	50.0 PK	74.0	-24.0	1.39 V	204	37.7	12.3
4	11490.00	45.5 AV	54.0	-8.5	1.39 V	204	33.2	12.3
5	#17235.00	55.9 PK	68.2	-12.3	1.75 V	286	40.6	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

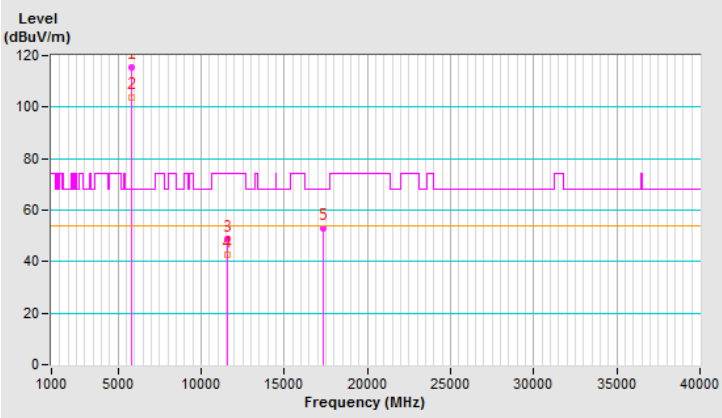


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	115.5 PK			2.42 H	315	112.4	3.1
2	*5785.00	103.8 AV			2.42 H	315	100.7	3.1
3	11570.00	48.6 PK	74.0	-25.4	1.72 H	219	36.2	12.4
4	11570.00	42.5 AV	54.0	-11.5	1.72 H	219	30.1	12.4
5	#17355.00	52.9 PK	68.2	-15.3	2.21 H	139	36.9	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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 output power.

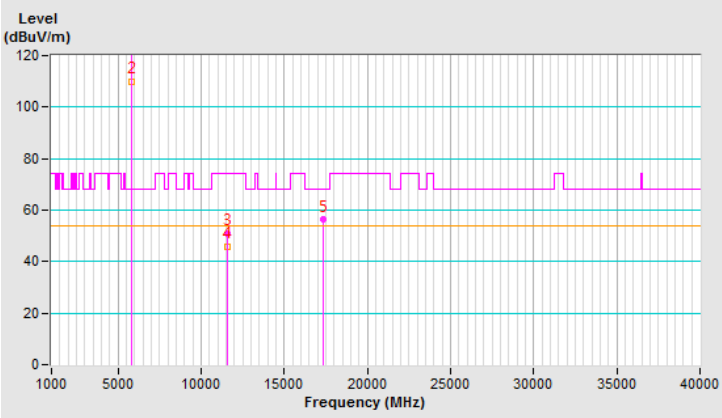


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	122.7 PK			2.34 V	110	119.6	3.1
2	*5785.00	109.9 AV			2.34 V	110	106.8	3.1
3	11570.00	50.7 PK	74.0	-23.3	1.36 V	209	38.3	12.4
4	11570.00	46.0 AV	54.0	-8.0	1.36 V	209	33.6	12.4
5	#17355.00	56.2 PK	68.2	-12.0	1.80 V	280	40.2	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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 output power.

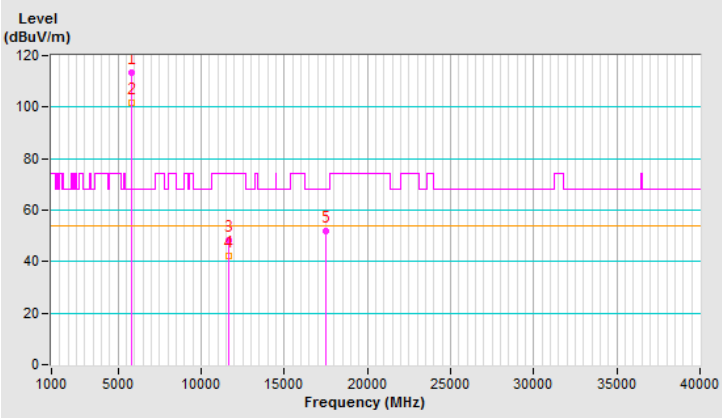


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	113.5 PK			1.71 H	192	110.3	3.2
2	*5825.00	101.7 AV			1.71 H	192	98.5	3.2
3	11650.00	48.5 PK	74.0	-25.5	1.76 H	221	36.1	12.4
4	11650.00	42.2 AV	54.0	-11.8	1.76 H	221	29.8	12.4
5	#17475.00	52.0 PK	68.2	-16.2	2.30 H	127	34.6	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.

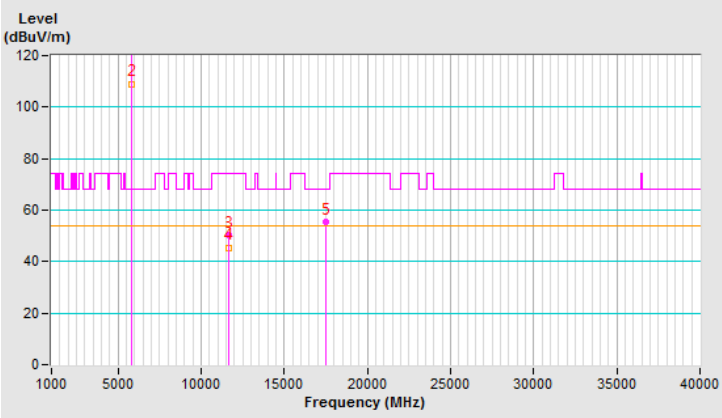


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	121.3 PK			2.37 V	191	118.1	3.2
2	*5825.00	109.0 AV			2.37 V	191	105.8	3.2
3	11650.00	50.1 PK	74.0	-23.9	1.41 V	218	37.7	12.4
4	11650.00	45.3 AV	54.0	-8.7	1.41 V	218	32.9	12.4
5	#17475.00	55.2 PK	68.2	-13.0	1.74 V	281	37.8	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.



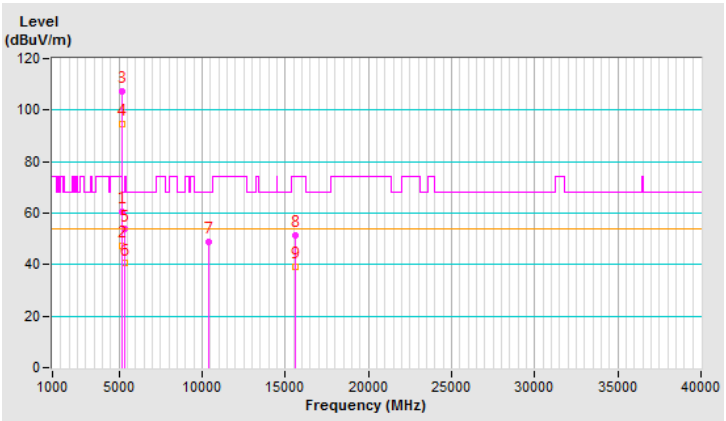
802.11ax (HE40)

操作模式：	發射	調變技術：	OFDMA
基本波頻率：	CH 38：5190 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	107 年 8 月 29 日	測試者：	羅益偉

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	5150.00	60.5 PK	74.0	-13.5	1.16 H	30	57.9	2.6
2	5150.00	47.3 AV	54.0	-6.7	1.16 H	30	44.7	2.6
3	*5190.00	107.4 PK			1.16 H	30	104.9	2.5
4	*5190.00	94.7 AV			1.16 H	30	92.2	2.5
5	5350.00	53.7 PK	74.0	-20.3	1.16 H	30	51.4	2.3
6	5350.00	40.5 AV	54.0	-13.5	1.16 H	30	38.2	2.3
7	#10380.00	48.9 PK	68.2	-19.3	2.71 H	295	36.9	12.0
8	15570.00	51.5 PK	74.0	-22.5	2.03 H	27	38.9	12.6
9	15570.00	39.0 AV	54.0	-15.0	2.03 H	27	26.4	12.6
10	20760.00	-	-	-	-	-	-	-
11	#25950.00	-	-	-	-	-	-	-
12	#31140.00	-	-	-	-	-	-	-
13	#36330.00	-	-	-	-	-	-	-

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 output power.

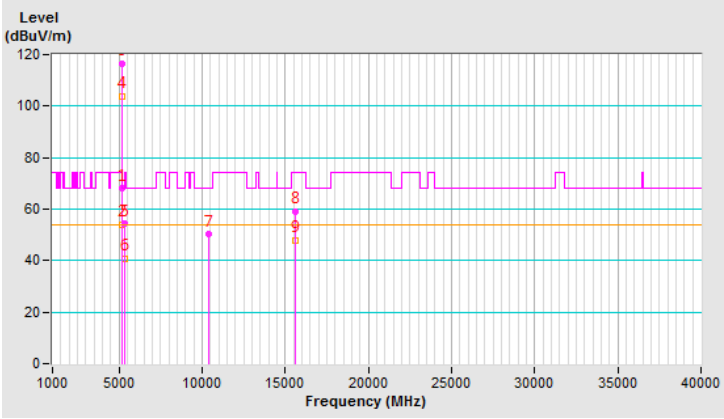


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 38：5190 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	67.9 PK	74.0	-6.1	2.63 V	303	65.3	2.6
2	5150.00	53.9 AV	54.0	-0.1	2.63 V	303	51.3	2.6
3	*5190.00	116.4 PK			2.63 V	303	113.9	2.5
4	*5190.00	103.7 AV			2.63 V	303	101.2	2.5
5	5350.00	54.2 PK	74.0	-19.8	2.63 V	303	51.9	2.3
6	5350.00	40.8 AV	54.0	-13.2	2.63 V	303	38.5	2.3
7	#10380.00	50.1 PK	68.2	-18.1	1.82 V	307	38.1	12.0
8	15570.00	59.0 PK	74.0	-15.0	3.02 V	227	46.4	12.6
9	15570.00	47.7 AV	54.0	-6.3	3.02 V	227	35.1	12.6
10	20760.00	-	-	-	-	-	-	-
11	#25950.00	-	-	-	-	-	-	-
12	#31140.00	-	-	-	-	-	-	-
13	#36330.00	-	-	-	-	-	-	-

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 output power.

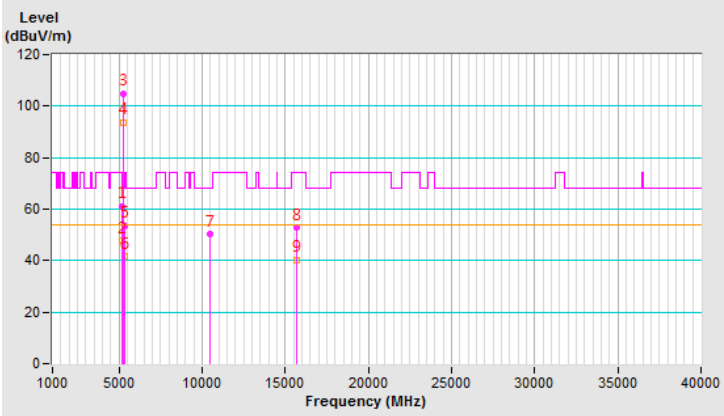


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 46：5230 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	60.9 PK	74.0	-13.1	1.00 H	31	58.3	2.6
2	5150.00	47.6 AV	54.0	-6.4	1.00 H	31	45.0	2.6
3	*5230.00	104.7 PK			1.14 H	31	102.5	2.2
4	*5230.00	93.8 AV			1.14 H	31	91.6	2.2
5	5350.00	53.3 PK	74.0	-20.7	1.00 H	31	51.0	2.3
6	5350.00	41.5 AV	54.0	-12.5	1.00 H	31	39.2	2.3
7	#10460.00	50.1 PK	68.2	-18.1	2.66 H	297	37.7	12.4
8	15690.00	52.7 PK	74.0	-21.3	2.02 H	5	40.5	12.2
9	15690.00	40.2 AV	54.0	-13.8	2.02 H	5	28.0	12.2
10	20920.00	-	-	-	-	-	-	-
11	#26150.00	-	-	-	-	-	-	-
12	31380.00	-	-	-	-	-	-	-
13	#36610.00	-	-	-	-	-	-	-

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 output power.

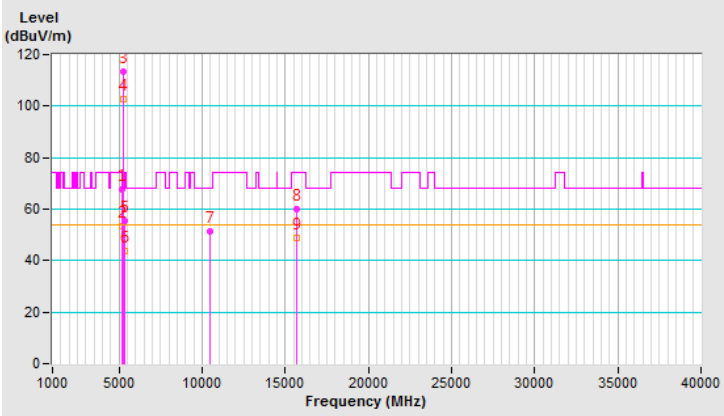


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 46：5230 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	67.5 PK	74.0	-6.5	2.44 V	351	64.9	2.6
2	5150.00	53.6 AV	54.0	-0.4	2.44 V	351	51.0	2.6
3	*5230.00	113.6 PK			2.44 V	351	111.4	2.2
4	*5230.00	102.7 AV			2.44 V	351	100.5	2.2
5	5350.00	55.6 PK	74.0	-18.4	2.44 V	351	53.3	2.3
6	5350.00	43.9 AV	54.0	-10.1	2.44 V	351	41.6	2.3
7	#10460.00	51.2 PK	68.2	-17.0	1.89 V	280	38.8	12.4
8	15690.00	60.2 PK	74.0	-13.8	3.01 V	230	48.0	12.2
9	15690.00	49.0 AV	54.0	-5.0	3.01 V	230	36.8	12.2
10	20920.00	-	-	-	-	-	-	-
11	#26150.00	-	-	-	-	-	-	-
12	31380.00	-	-	-	-	-	-	-
13	#36610.00	-	-	-	-	-	-	-

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 output power.

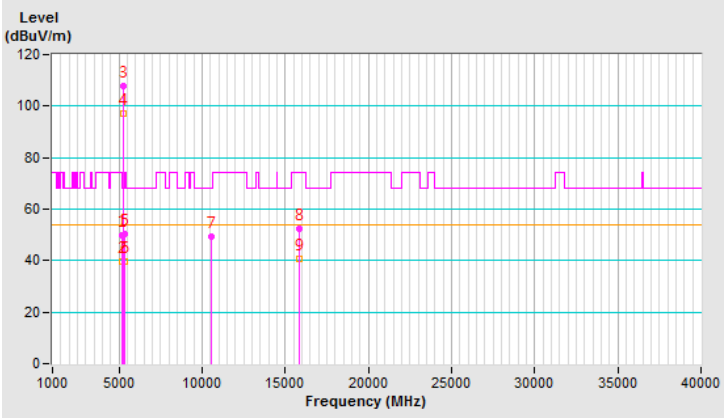


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 54：5270 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	49.9 PK	74.0	-24.1	1.33 H	82	47.3	2.6
2	5150.00	39.8 AV	54.0	-14.2	1.33 H	82	37.2	2.6
3	*5270.00	107.8 PK			1.33 H	82	105.7	2.1
4	*5270.00	97.2 AV			1.33 H	82	95.1	2.1
5	5350.00	50.5 PK	74.0	-23.5	1.33 H	82	48.2	2.3
6	5350.00	39.5 AV	54.0	-14.5	1.33 H	82	37.2	2.3
7	#10540.00	49.3 PK	68.2	-18.9	2.96 H	116	37.1	12.2
8	15810.00	52.4 PK	74.0	-21.6	2.49 H	324	41.1	11.3
9	15810.00	40.9 AV	54.0	-13.1	2.49 H	324	29.6	11.3
10	21080.00	-	-	-	-	-	-	-
11	#26350.00	-	-	-	-	-	-	-
12	31620.00	-	-	-	-	-	-	-
13	#36890.00	-	-	-	-	-	-	-

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 output power.

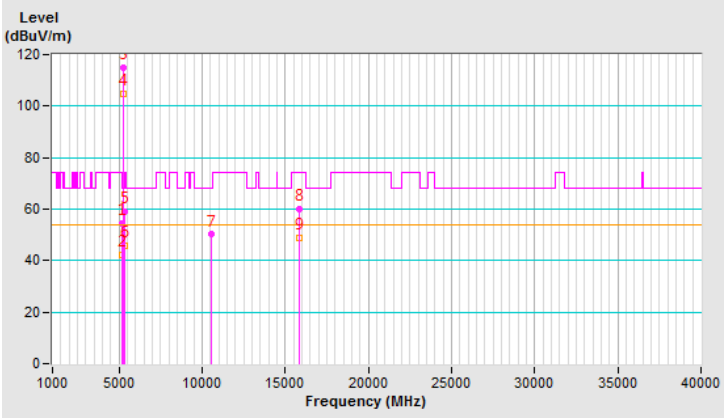


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 54：5270 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	54.5 PK	74.0	-19.5	2.37 V	10	51.9	2.6
2	5150.00	42.4 AV	54.0	-11.6	2.37 V	10	39.8	2.6
3	*5270.00	114.8 PK			3.38 V	81	112.7	2.1
4	*5270.00	104.6 AV			3.38 V	81	102.5	2.1
5	5350.00	59.0 PK	74.0	-15.0	2.37 V	10	56.7	2.3
6	5350.00	45.6 AV	54.0	-8.4	2.37 V	10	43.3	2.3
7	#10540.00	50.1 PK	68.2	-18.1	1.93 V	305	37.9	12.2
8	15810.00	60.2 PK	74.0	-13.8	2.81 V	193	48.9	11.3
9	15810.00	48.9 AV	54.0	-5.1	2.81 V	193	37.6	11.3
10	21080.00	-	-	-	-	-	-	-
11	#26350.00	-	-	-	-	-	-	-
12	31620.00	-	-	-	-	-	-	-
13	#36890.00	-	-	-	-	-	-	-

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 output power.

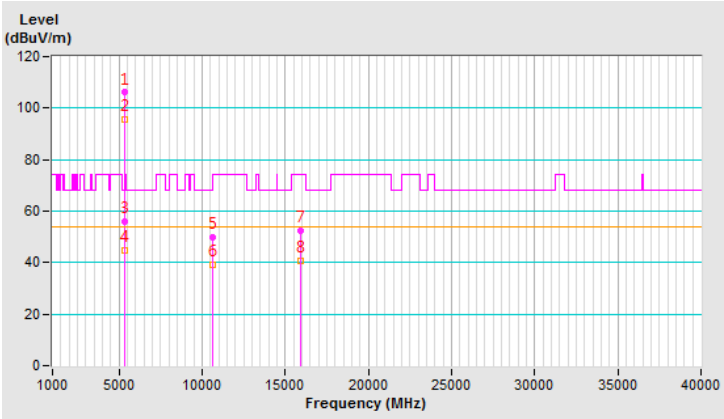


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 62：5310 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5310.00	106.1 PK			1.33 H	63	103.9	2.2
2	*5310.00	95.5 AV			1.33 H	63	93.3	2.2
3	5350.00	55.8 PK	74.0	-18.2	1.33 H	63	53.5	2.3
4	5350.00	45.0 AV	54.0	-9.0	1.33 H	63	42.7	2.3
5	10620.00	50.0 PK	74.0	-24.0	3.01 H	105	38.3	11.7
6	10620.00	39.4 AV	54.0	-14.6	3.01 H	105	27.7	11.7
7	15930.00	52.4 PK	74.0	-21.6	2.42 H	329	41.2	11.2
8	15930.00	40.7 AV	54.0	-13.3	2.42 H	329	29.5	11.2
9	21240.00	-	-	-	-	-	-	-
10	#26550.00	-	-	-	-	-	-	-
11	#31860.00	-	-	-	-	-	-	-
12	#37170.00	-	-	-	-	-	-	-

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 output power.

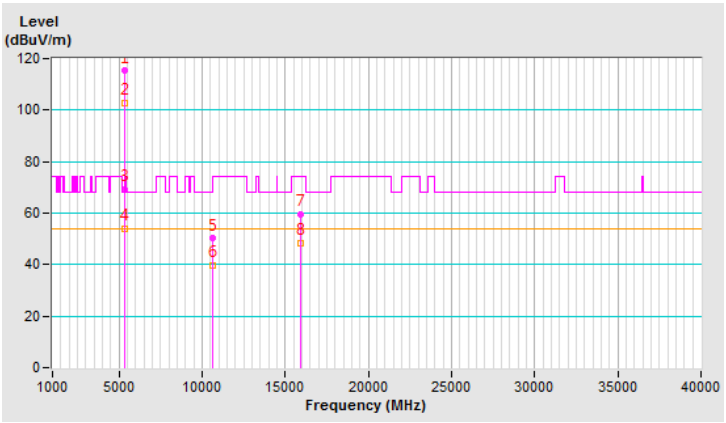


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 62：5310 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5310.00	115.2 PK			2.58 V	360	113.0	2.2
2	*5310.00	102.9 AV			2.58 V	360	100.7	2.2
3	5350.00	69.2 PK	74.0	-4.8	2.58 V	360	66.9	2.3
4	5350.00	53.9 AV	54.0	-0.1	2.58 V	360	51.6	2.3
5	10620.00	50.1 PK	74.0	-23.9	1.92 V	297	38.4	11.7
6	10620.00	39.8 AV	54.0	-14.2	1.92 V	297	28.1	11.7
7	15930.00	59.7 PK	74.0	-14.3	2.80 V	212	48.5	11.2
8	15930.00	48.2 AV	54.0	-5.8	2.80 V	212	37.0	11.2
9	21240.00	-	-	-	-	-	-	-
10	#26550.00	-	-	-	-	-	-	-
11	#31860.00	-	-	-	-	-	-	-
12	#37170.00	-	-	-	-	-	-	-

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 output power.

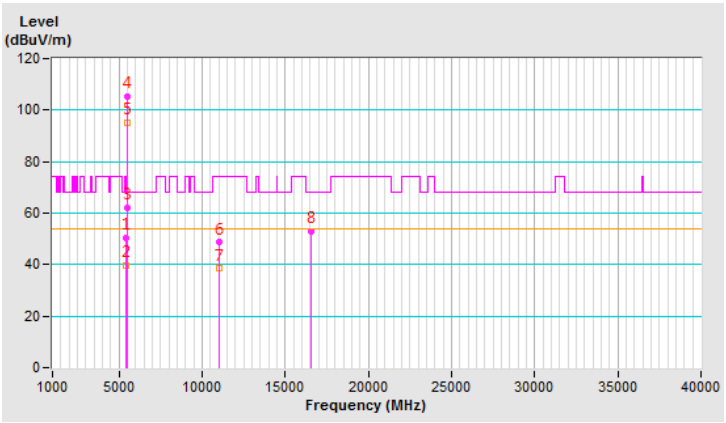


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 102：5510 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	50.4 PK	74.0	-23.6	1.28 H	68	47.8	2.6
2	5460.00	39.6 AV	54.0	-14.4	1.28 H	68	37.0	2.6
3	#5470.00	62.0 PK	68.2	-6.2	1.28 H	68	59.4	2.6
4	*5510.00	105.5 PK			1.28 H	68	103.0	2.5
5	*5510.00	95.3 AV			1.28 H	68	92.8	2.5
6	11020.00	48.6 PK	74.0	-25.4	3.06 H	107	36.3	12.3
7	11020.00	38.4 AV	54.0	-15.6	3.06 H	107	26.1	12.3
8	#16530.00	52.9 PK	68.2	-15.3	2.46 H	318	39.0	13.9
9	22040.00	-	-	-	-	-	-	-
10	#27550.00	-	-	-	-	-	-	-
11	#33060.00	-	-	-	-	-	-	-
12	#38570.00	-	-	-	-	-	-	-

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 output power.

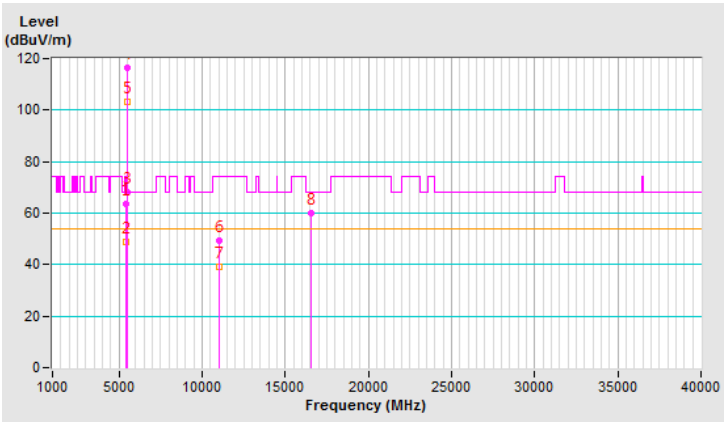


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 102：5510 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	63.8 PK	74.0	-10.2	2.43 V	163	61.2	2.6
2	5460.00	48.9 AV	54.0	-5.1	2.43 V	163	46.3	2.6
3	#5470.00	68.1 PK	68.2	-0.1	2.43 V	163	65.5	2.6
4	*5510.00	116.5 PK			2.43 V	163	114.0	2.5
5	*5510.00	103.2 AV			2.43 V	163	100.7	2.5
6	11020.00	49.3 PK	74.0	-24.7	1.94 V	315	37.0	12.3
7	11020.00	39.3 AV	54.0	-14.7	1.94 V	315	27.0	12.3
8	#16530.00	60.1 PK	68.2	-8.1	2.88 V	203	46.2	13.9
9	22040.00	-	-	-	-	-	-	-
10	#27550.00	-	-	-	-	-	-	-
11	#33060.00	-	-	-	-	-	-	-
12	#38570.00	-	-	-	-	-	-	-

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 output power.

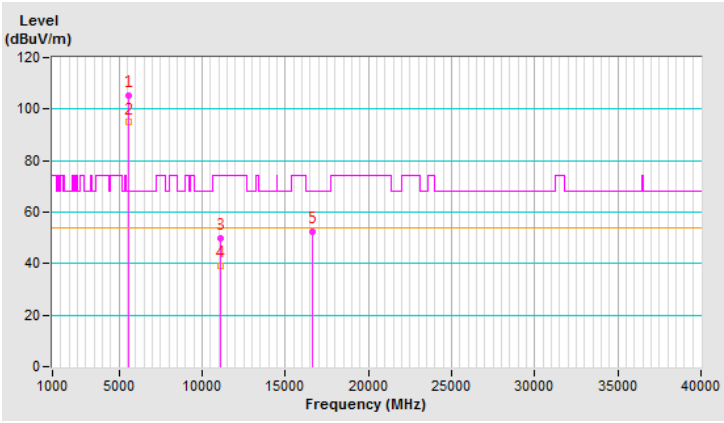


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 110：5550 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5550.00	105.5 PK			1.40 H	79	102.8	2.7
2	*5550.00	94.9 AV			1.40 H	79	92.2	2.7
3	11100.00	49.8 PK	74.0	-24.2	3.03 H	105	37.7	12.1
4	11100.00	39.2 AV	54.0	-14.8	3.03 H	105	27.1	12.1
5	#16650.00	52.6 PK	68.2	-15.6	2.44 H	316	38.4	14.2
6	22200.00	-	-	-	-	-	-	-
7	#27750.00	-	-	-	-	-	-	-
8	#33300.00	-	-	-	-	-	-	-
9	38850.00	-	-	-	-	-	-	-

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 output power.

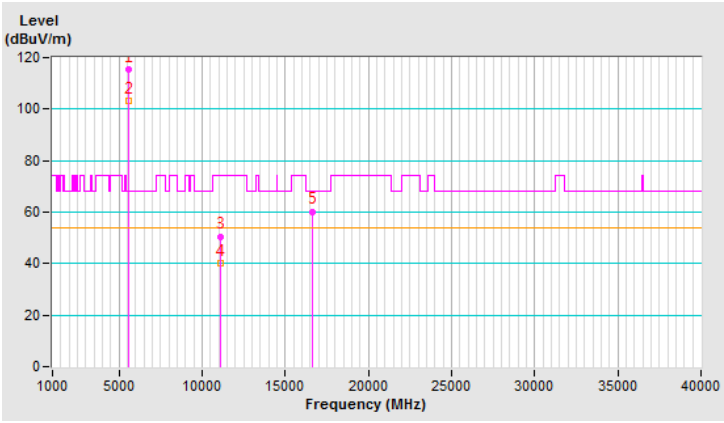


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 110：5550 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5550.00	115.2 PK			2.41 V	18	112.5	2.7
2	*5550.00	103.0 AV			2.41 V	18	100.3	2.7
3	11100.00	50.2 PK	74.0	-23.8	1.90 V	303	38.1	12.1
4	11100.00	40.0 AV	54.0	-14.0	1.90 V	303	27.9	12.1
5	#16650.00	60.2 PK	68.2	-8.0	2.78 V	197	46.0	14.2
6	22200.00	-	-	-	-	-	-	-
7	#27750.00	-	-	-	-	-	-	-
8	#33300.00	-	-	-	-	-	-	-
9	38850.00	-	-	-	-	-	-	-

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 output power.

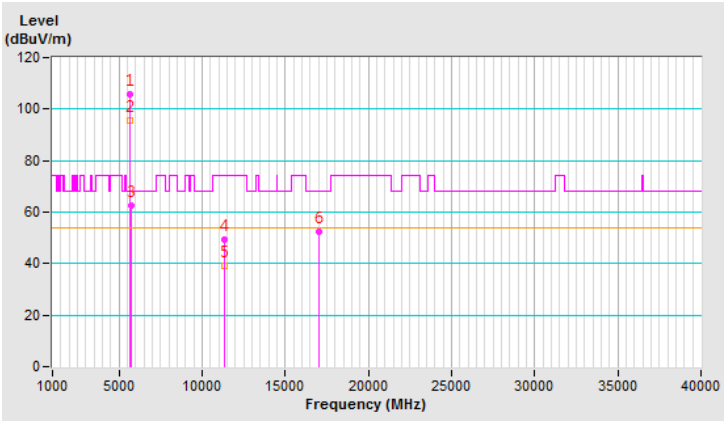


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 134：5670 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5670.00	105.9 PK			1.29 H	61	103.0	2.9
2	*5670.00	95.6 AV			1.29 H	61	92.7	2.9
3	#5725.00	62.6 PK	68.2	-5.6	1.29 H	61	59.7	2.9
4	11340.00	49.3 PK	74.0	-24.7	3.00 H	107	36.4	12.9
5	11340.00	39.1 AV	54.0	-14.9	3.00 H	107	26.2	12.9
6	#17010.00	52.5 PK	68.2	-15.7	2.44 H	313	36.7	15.8
7	22680.00	-	-	-	-	-	-	-
8	#28350.00	-	-	-	-	-	-	-
9	#34020.00	-	-	-	-	-	-	-
10	39690.00	-	-	-	-	-	-	-

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 output power.

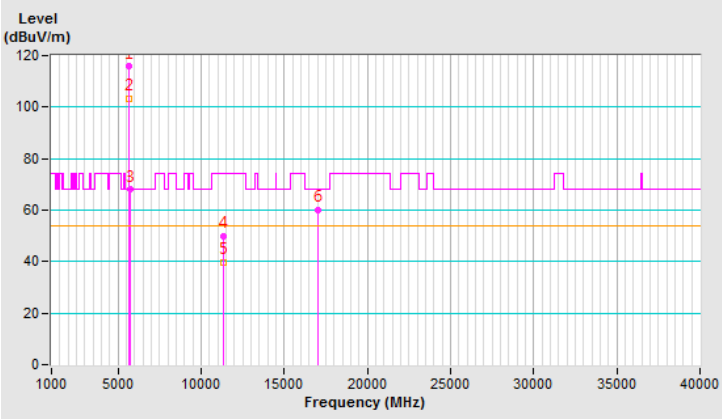


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 134：5670 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5670.00	115.7 PK			2.11 V	170	112.8	2.9
2	*5670.00	103.1 AV			2.11 V	170	100.2	2.9
3	#5725.00	67.9 PK	68.2	-0.3	2.11 V	170	65.0	2.9
4	11340.00	49.8 PK	74.0	-24.2	1.98 V	312	36.9	12.9
5	11340.00	39.5 AV	54.0	-14.5	1.98 V	312	26.6	12.9
6	#17010.00	60.0 PK	68.2	-8.2	2.87 V	197	44.2	15.8
7	22680.00	-	-	-	-	-	-	-
8	#28350.00	-	-	-	-	-	-	-
9	#34020.00	-	-	-	-	-	-	-
10	39690.00	-	-	-	-	-	-	-

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 output power.

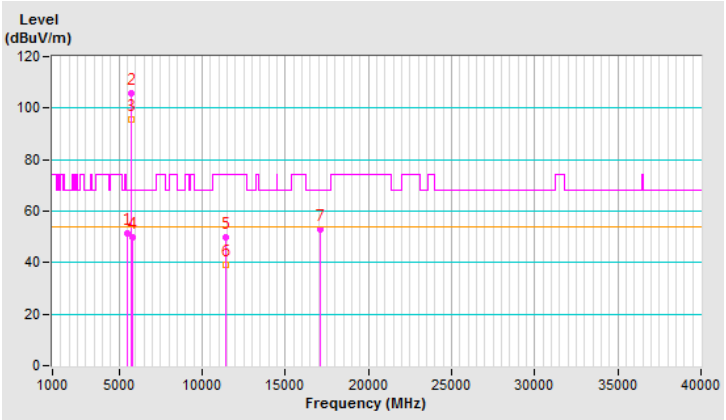


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 142：5710 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	51.5 PK	68.2	-16.7	1.30 H	68	48.9	2.6
2	*5710.00	105.8 PK			1.30 H	68	102.8	3.0
3	*5710.00	95.5 AV			1.30 H	68	92.5	3.0
4	#5850.00	49.9 PK	68.2	-18.3	1.30 H	68	46.6	3.3
5	11420.00	49.7 PK	74.0	-24.3	3.05 H	120	36.8	12.9
6	11420.00	39.0 AV	54.0	-15.0	3.05 H	120	26.1	12.9
7	#17130.00	52.9 PK	68.2	-15.3	2.43 H	319	37.1	15.8
8	22840.00	-	-	-	-	-	-	-
9	#28550.00	-	-	-	-	-	-	-
10	#34260.00	-	-	-	-	-	-	-
11	39970.00	-	-	-	-	-	-	-

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 output power.

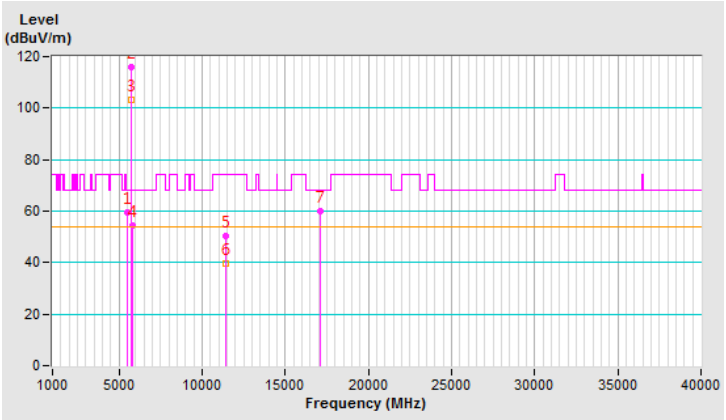


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 142：5710 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	59.6 PK	68.2	-8.6	1.56 V	181	57.0	2.6
2	*5710.00	115.9 PK			1.56 V	181	112.9	3.0
3	*5710.00	103.4 AV			1.56 V	181	100.4	3.0
4	#5850.00	54.6 PK	68.2	-13.6	1.56 V	181	51.3	3.3
5	11420.00	50.3 PK	74.0	-23.7	1.91 V	321	37.4	12.9
6	11420.00	39.9 AV	54.0	-14.1	1.91 V	321	27.0	12.9
7	#17130.00	60.2 PK	68.2	-8.0	2.87 V	209	44.4	15.8
8	22840.00	-	-	-	-	-	-	-
9	#28550.00	-	-	-	-	-	-	-
10	#34260.00	-	-	-	-	-	-	-
11	39970.00	-	-	-	-	-	-	-

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 output power.

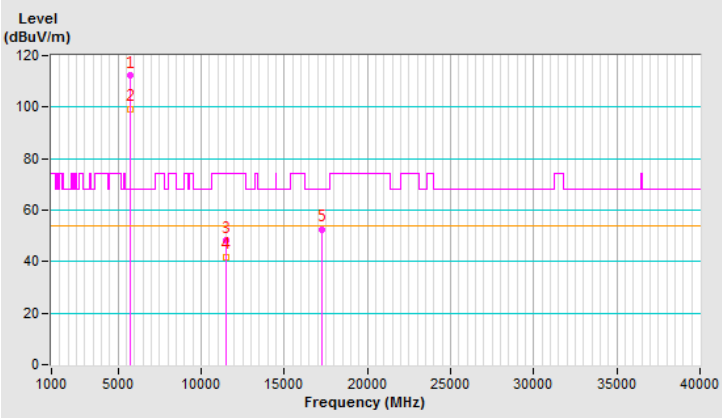


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5755.00	112.2 PK			1.52 H	36	109.2	3.0
2	*5755.00	99.4 AV			1.52 H	36	96.4	3.0
3	11510.00	48.1 PK	74.0	-25.9	1.71 H	212	35.8	12.3
4	11510.00	41.9 AV	54.0	-12.1	1.71 H	212	29.6	12.3
5	#17265.00	52.4 PK	68.2	-15.8	2.26 H	125	37.0	15.4
6	23020.00	-	-	-	-	-	-	-
7	#28775.00	-	-	-	-	-	-	-
8	#34530.00	-	-	-	-	-	-	-

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 output power.

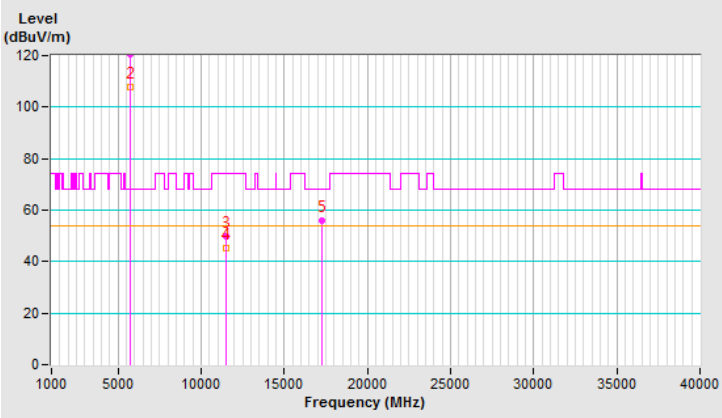


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5755.00	120.3 PK			2.27 V	86	117.3	3.0
2	*5755.00	107.9 AV			2.27 V	86	104.9	3.0
3	11510.00	49.7 PK	74.0	-24.3	1.43 V	228	37.4	12.3
4	11510.00	45.4 AV	54.0	-8.6	1.43 V	228	33.1	12.3
5	#17265.00	55.8 PK	68.2	-12.4	1.74 V	285	40.4	15.4
6	23020.00	-	-	-	-	-	-	-
7	#28775.00	-	-	-	-	-	-	-
8	#34530.00	-	-	-	-	-	-	-

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 output power.

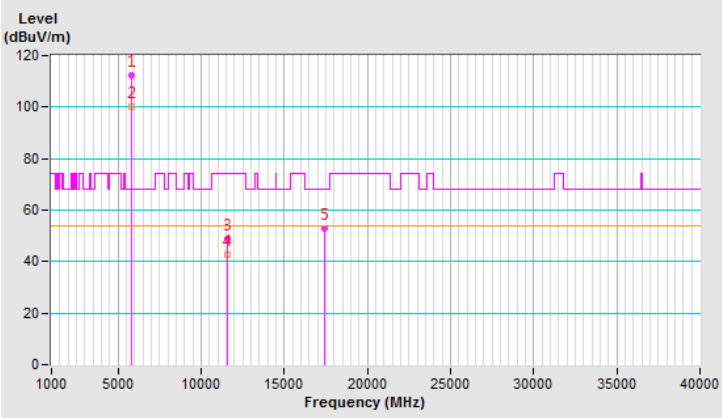


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5795.00	112.3 PK			1.80 H	245	109.3	3.0
2	*5795.00	100.3 AV			1.80 H	245	97.3	3.0
3	11590.00	48.9 PK	74.0	-25.1	1.73 H	205	36.5	12.4
4	11590.00	42.7 AV	54.0	-11.3	1.73 H	205	30.3	12.4
5	#17385.00	52.8 PK	68.2	-15.4	2.34 H	132	36.6	16.2
6	#23180.00	-	-	-	-	-	-	-
7	#28975.00	-	-	-	-	-	-	-
8	#34770.00	-	-	-	-	-	-	-

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 output power.

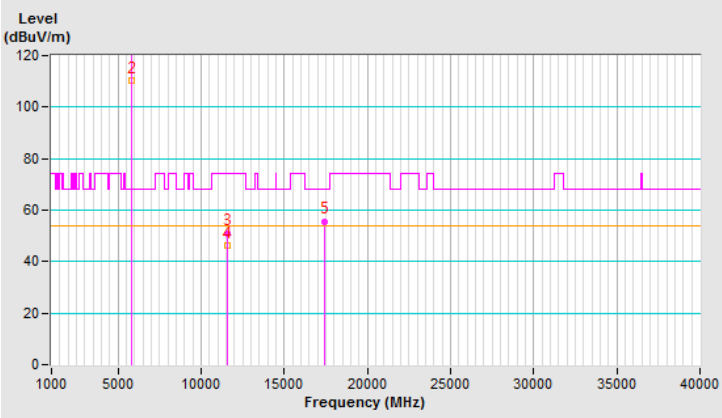


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5795.00	123.3 PK			2.62 V	308	120.3	3.0
2	*5795.00	110.1 AV			2.62 V	308	107.1	3.0
3	11590.00	50.7 PK	74.0	-23.3	1.37 V	213	38.3	12.4
4	11590.00	46.1 AV	54.0	-7.9	1.37 V	213	33.7	12.4
5	#17385.00	55.6 PK	68.2	-12.6	1.79 V	292	39.4	16.2
6	#23180.00	-	-	-	-	-	-	-
7	#28975.00	-	-	-	-	-	-	-
8	#34770.00	-	-	-	-	-	-	-

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 output power.



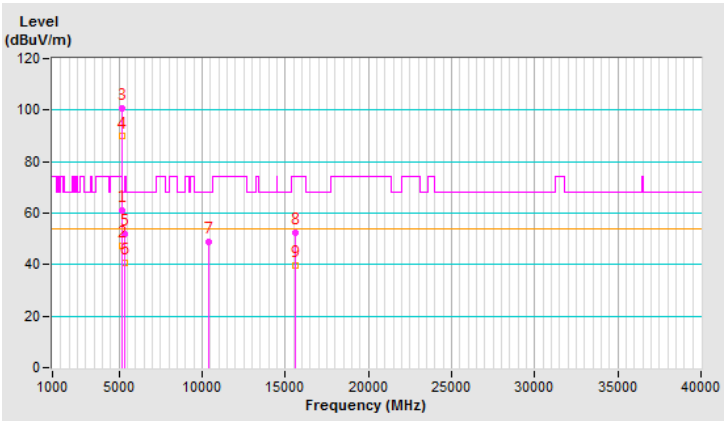
802.11ax (HE80)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 42：5210 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	61.0 PK	74.0	-13.0	1.15 H	29	58.4	2.6
2	5150.00	47.2 AV	54.0	-6.8	1.15 H	29	44.6	2.6
3	*5210.00	100.9 PK			1.15 H	29	98.5	2.4
4	*5210.00	89.8 AV			1.15 H	29	87.4	2.4
5	5350.00	51.8 PK	74.0	-22.2	1.15 H	29	49.5	2.3
6	5350.00	40.8 AV	54.0	-13.2	1.15 H	29	38.5	2.3
7	#10420.00	49.0 PK	68.2	-19.2	2.65 H	287	36.8	12.2
8	15630.00	52.3 PK	74.0	-21.7	2.02 H	15	39.6	12.7
9	15630.00	39.9 AV	54.0	-14.1	2.02 H	15	27.2	12.7
10	20840.00	-	-	-	-	-	-	-
11	#26050.00	-	-	-	-	-	-	-
12	31260.00	-	-	-	-	-	-	-
13	36470.00	-	-	-	-	-	-	-

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 output power.

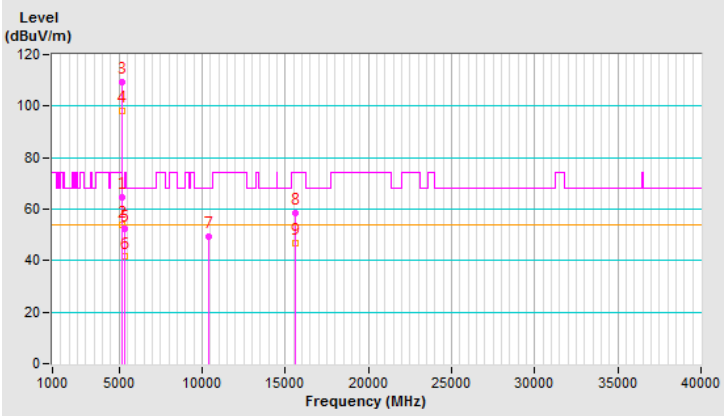


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 42：5210 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	64.8 PK	74.0	-9.2	1.16 V	153	62.2	2.6
2	5150.00	53.7 AV	54.0	-0.3	1.16 V	153	51.1	2.6
3	*5210.00	109.5 PK			1.16 V	153	107.1	2.4
4	*5210.00	98.1 AV			1.16 V	153	95.7	2.4
5	5350.00	52.2 PK	74.0	-21.8	1.16 V	153	49.9	2.3
6	5350.00	41.5 AV	54.0	-12.5	1.16 V	153	39.2	2.3
7	#10420.00	49.4 PK	68.2	-18.8	1.77 V	293	37.2	12.2
8	15630.00	58.4 PK	74.0	-15.6	2.99 V	240	45.7	12.7
9	15630.00	47.0 AV	54.0	-7.0	2.99 V	240	34.3	12.7
10	20840.00	-	-	-	-	-	-	-
11	#26050.00	-	-	-	-	-	-	-
12	31260.00	-	-	-	-	-	-	-
13	36470.00	-	-	-	-	-	-	-

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 output power.

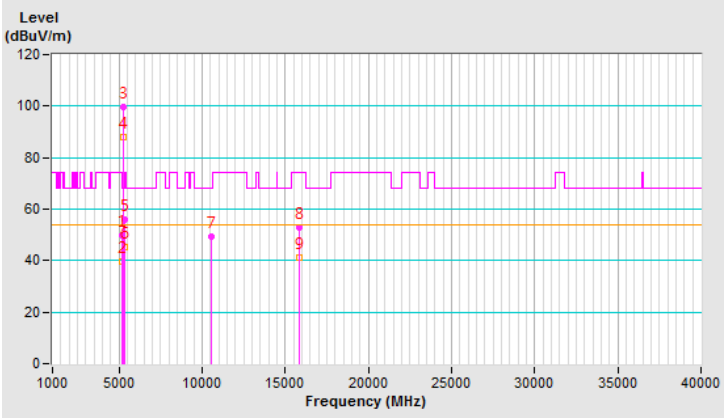


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 58：5290 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	49.7 PK	74.0	-24.3	1.38 H	69	47.1	2.6
2	5150.00	39.8 AV	54.0	-14.2	1.38 H	69	37.2	2.6
3	*5290.00	99.6 PK			1.38 H	69	97.5	2.1
4	*5290.00	87.8 AV			1.38 H	69	85.7	2.1
5	5350.00	55.9 PK	74.0	-18.1	1.38 H	69	53.6	2.3
6	5350.00	45.5 AV	54.0	-8.5	1.38 H	69	43.2	2.3
7	#10580.00	49.3 PK	68.2	-18.9	3.05 H	114	37.5	11.8
8	15870.00	52.8 PK	74.0	-21.2	2.49 H	317	41.6	11.2
9	15870.00	41.2 AV	54.0	-12.8	2.49 H	317	30.0	11.2
10	21160.00	-	-	-	-	-	-	-
11	#26450.00	-	-	-	-	-	-	-
12	31740.00	-	-	-	-	-	-	-
13	#37030.00	-	-	-	-	-	-	-

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 output power.

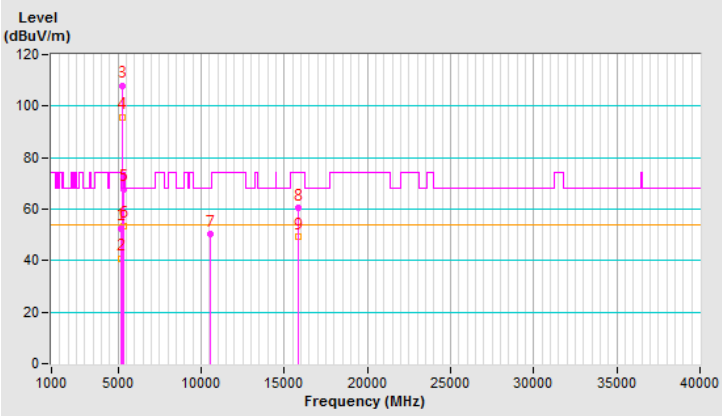


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 58：5290 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	52.6 PK	74.0	-21.4	2.23 V	352	50.0	2.6
2	5150.00	40.8 AV	54.0	-13.2	2.23 V	352	38.2	2.6
3	*5290.00	107.7 PK			2.23 V	352	105.6	2.1
4	*5290.00	95.5 AV			2.23 V	352	93.4	2.1
5	5350.00	67.6 PK	74.0	-6.4	2.23 V	352	65.3	2.3
6	5350.00	53.6 AV	54.0	-0.4	2.23 V	352	51.3	2.3
7	#10580.00	50.1 PK	68.2	-18.1	1.91 V	304	38.3	11.8
8	15870.00	60.3 PK	74.0	-13.7	2.89 V	194	49.1	11.2
9	15870.00	49.1 AV	54.0	-4.9	2.89 V	194	37.9	11.2
10	21160.00	-	-	-	-	-	-	-
11	#26450.00	-	-	-	-	-	-	-
12	31740.00	-	-	-	-	-	-	-
13	#37030.00	-	-	-	-	-	-	-

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 output power.

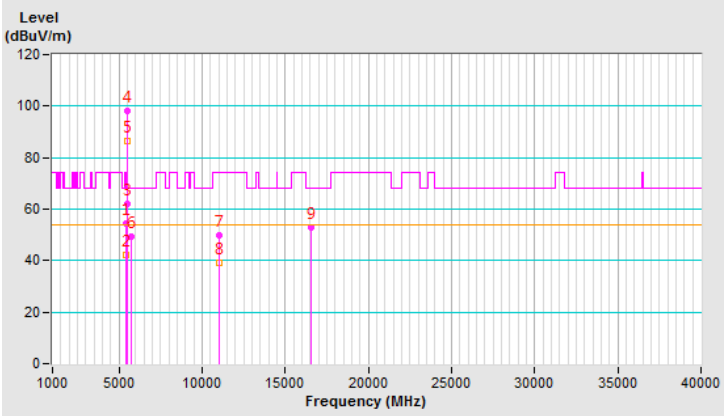


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 106：5530 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	54.6 PK	74.0	-19.4	1.35 H	74	52.0	2.6
2	5460.00	42.3 AV	54.0	-11.7	1.35 H	74	39.7	2.6
3	#5470.00	62.0 PK	68.2	-6.2	1.35 H	74	59.4	2.6
4	*5530.00	98.2 PK			1.35 H	74	95.6	2.6
5	*5530.00	86.6 AV			1.35 H	74	84.0	2.6
6	#5725.00	49.4 PK	68.2	-18.8	1.35 H	74	46.5	2.9
7	11060.00	50.0 PK	74.0	-24.0	2.98 H	118	37.9	12.1
8	11060.00	39.3 AV	54.0	-14.7	2.98 H	118	27.2	12.1
9	#16590.00	52.8 PK	68.2	-15.4	2.45 H	329	38.6	14.2
10	22120.00	-	-	-	-	-	-	-
11	#27650.00	-	-	-	-	-	-	-
12	#33180.00	-	-	-	-	-	-	-
13	38710.00	-	-	-	-	-	-	-

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 output power.

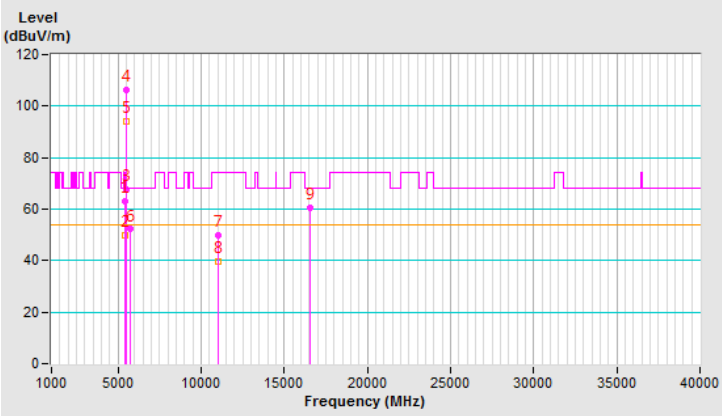


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 106：5530 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	63.2 PK	74.0	-10.8	1.47 V	313	60.6	2.6
2	5460.00	50.0 AV	54.0	-4.0	1.47 V	313	47.4	2.6
3	#5470.00	67.8 PK	68.2	-0.4	1.47 V	313	65.2	2.6
4	*5530.00	106.2 PK			1.47 V	313	103.6	2.6
5	*5530.00	94.2 AV			1.47 V	313	91.6	2.6
6	#5725.00	52.2 PK	68.2	-16.0	1.47 V	313	49.3	2.9
7	11060.00	49.7 PK	74.0	-24.3	1.95 V	308	37.6	12.1
8	11060.00	39.5 AV	54.0	-14.5	1.95 V	308	27.4	12.1
9	#16590.00	60.7 PK	68.2	-7.5	2.88 V	216	46.5	14.2
10	22120.00	-	-	-	-	-	-	-
11	#27650.00	-	-	-	-	-	-	-
12	#33180.00	-	-	-	-	-	-	-
13	38710.00	-	-	-	-	-	-	-

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 output power.

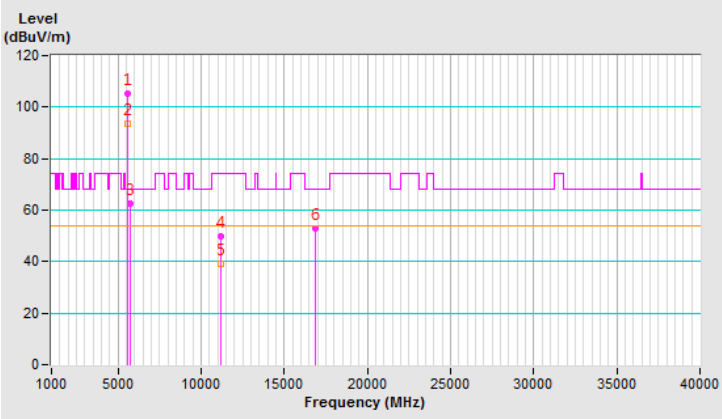


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 122：5610 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5610.00	105.1 PK			1.28 H	61	102.3	2.8
2	*5610.00	93.8 AV			1.28 H	61	91.0	2.8
3	#5725.00	62.6 PK	68.2	-5.6	1.28 H	61	59.7	2.9
4	11220.00	49.8 PK	74.0	-24.2	3.01 H	114	37.5	12.3
5	11220.00	39.4 AV	54.0	-14.6	3.01 H	114	27.1	12.3
6	#16830.00	52.9 PK	68.2	-15.3	2.50 H	324	38.3	14.6
7	22440.00	-	-	-	-	-	-	-
8	#28050.00	-	-	-	-	-	-	-
9	#33660.00	-	-	-	-	-	-	-
10	39270.00	-	-	-	-	-	-	-

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 output power.

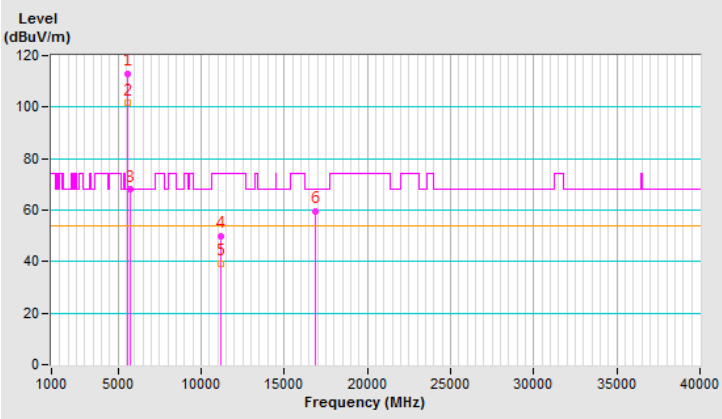


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 122：5610 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5610.00	112.9 PK			2.19 V	200	110.1	2.8
2	*5610.00	101.5 AV			2.19 V	200	98.7	2.8
3	#5725.00	67.9 PK	68.2	-0.3	2.19 V	200	65.0	2.9
4	11220.00	49.7 PK	74.0	-24.3	1.90 V	317	37.4	12.3
5	11220.00	39.2 AV	54.0	-14.8	1.90 V	317	26.9	12.3
6	#16830.00	59.4 PK	68.2	-8.8	2.82 V	207	44.8	14.6
7	22440.00	-	-	-	-	-	-	-
8	#28050.00	-	-	-	-	-	-	-
9	#33660.00	-	-	-	-	-	-	-
10	39270.00	-	-	-	-	-	-	-

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 output power.

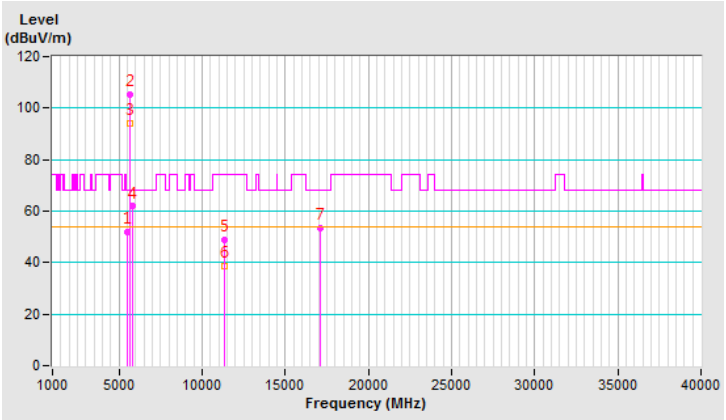


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 138：5690 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	52.1 PK	68.2	-16.1	1.30 H	61	49.5	2.6
2	*5690.00	105.1 PK			1.30 H	61	102.2	2.9
3	*5690.00	93.9 AV			1.30 H	61	91.0	2.9
4	#5850.00	61.8 PK	68.2	-6.4	1.30 H	61	58.5	3.3
5	11380.00	48.9 PK	74.0	-25.1	2.97 H	115	36.0	12.9
6	11380.00	38.5 AV	54.0	-15.5	2.97 H	115	25.6	12.9
7	#17070.00	53.3 PK	68.2	-14.9	2.43 H	318	37.2	16.1
8	22760.00	-	-	-	-	-	-	-
9	#28450.00	-	-	-	-	-	-	-
10	#34140.00	-	-	-	-	-	-	-
11	39830.00	-	-	-	-	-	-	-

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 output power.

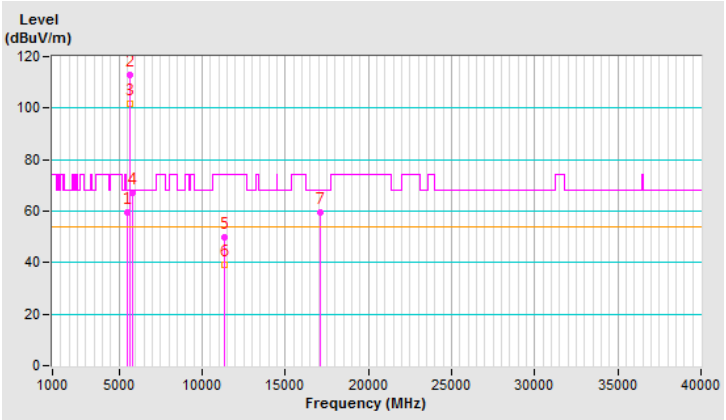


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 138：5690 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	59.6 PK	68.2	-8.6	2.58 V	167	57.0	2.6
2	*5690.00	112.9 PK			2.58 V	167	110.0	2.9
3	*5690.00	101.6 AV			2.58 V	167	98.7	2.9
4	#5850.00	67.2 PK	68.2	-1.0	2.58 V	167	63.9	3.3
5	11380.00	49.9 PK	74.0	-24.1	1.88 V	304	37.0	12.9
6	11380.00	39.4 AV	54.0	-14.6	1.88 V	304	26.5	12.9
7	#17070.00	59.6 PK	68.2	-8.6	2.80 V	196	43.5	16.1
8	22760.00	-	-	-	-	-	-	-
9	#28450.00	-	-	-	-	-	-	-
10	#34140.00	-	-	-	-	-	-	-
11	39830.00	-	-	-	-	-	-	-

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 output power.

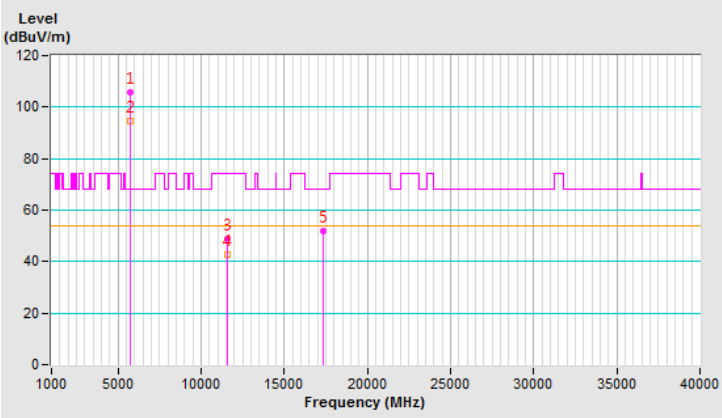


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5775.00	106.0 PK			1.63 H	40	103.0	3.0
2	*5775.00	94.6 AV			1.63 H	40	91.6	3.0
3	11550.00	48.7 PK	74.0	-25.3	1.79 H	211	36.3	12.4
4	11550.00	42.6 AV	54.0	-11.4	1.79 H	211	30.2	12.4
5	#17325.00	52.0 PK	68.2	-16.2	2.32 H	125	36.3	15.7
6	23100.00	-	-	-	-	-	-	-
7	#28875.00	-	-	-	-	-	-	-
8	#34650.00	-	-	-	-	-	-	-

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 output power.

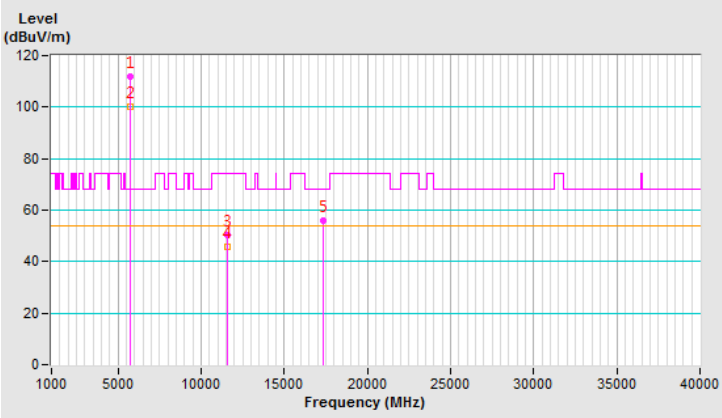


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5775.00	111.9 PK			1.30 V	117	108.9	3.0
2	*5775.00	100.1 AV			1.30 V	117	97.1	3.0
3	11550.00	50.2 PK	74.0	-23.8	1.35 V	214	37.8	12.4
4	11550.00	45.6 AV	54.0	-8.4	1.35 V	214	33.2	12.4
5	#17325.00	55.9 PK	68.2	-12.3	1.82 V	295	40.2	15.7
6	23100.00	-	-	-	-	-	-	-
7	#28875.00	-	-	-	-	-	-	-
8	#34650.00	-	-	-	-	-	-	-

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 output power.



9.6.2 發射諧波 (模式二)

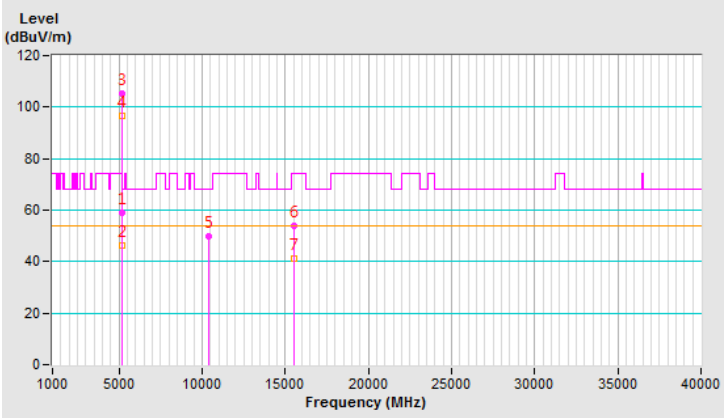
802.11a

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 36：5180 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	107 年 8 月 29 日	測試者：	羅益偉

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	5150.00	59.2 PK	74.0	-14.8	2.19 H	248	56.6	2.6
2	5150.00	46.2 AV	54.0	-7.8	2.19 H	248	43.6	2.6
3	*5180.00	105.4 PK			2.19 H	248	102.9	2.5
4	*5180.00	96.5 AV			2.19 H	248	94.0	2.5
5	#10360.00	49.7 PK	68.2	-18.5	2.77 H	297	37.8	11.9
6	15540.00	53.8 PK	74.0	-20.2	2.04 H	34	41.4	12.4
7	15540.00	41.1 AV	54.0	-12.9	2.04 H	34	28.7	12.4
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

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 output power.

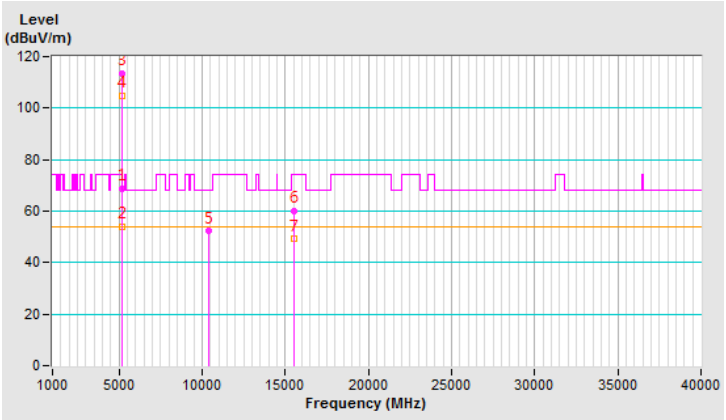


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	68.6 PK	74.0	-5.4	3.12 V	360	66.0	2.6
2	5150.00	53.9 AV	54.0	-0.1	3.12 V	360	51.3	2.6
3	*5180.00	113.3 PK			3.12 V	360	110.8	2.5
4	*5180.00	104.6 AV			3.12 V	360	102.1	2.5
5	#10360.00	52.2 PK	68.2	-16.0	1.92 V	293	40.3	11.9
6	15540.00	60.0 PK	74.0	-14.0	2.96 V	241	47.6	12.4
7	15540.00	49.1 AV	54.0	-4.9	2.96 V	241	36.7	12.4
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

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 output power.

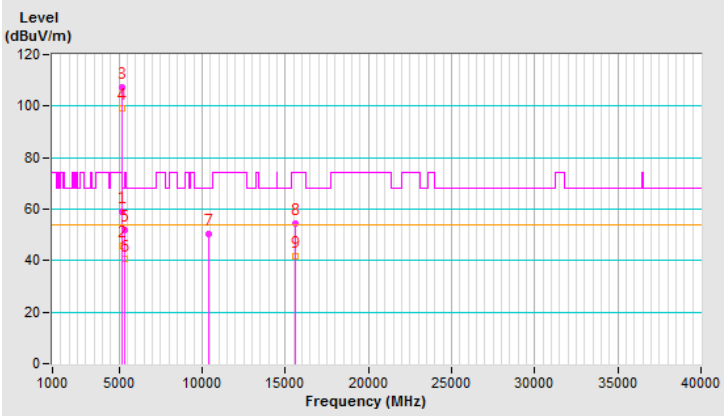


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	59.0 PK	74.0	-15.0	2.13 H	246	56.4	2.6
2	5150.00	46.0 AV	54.0	-8.0	2.13 H	246	43.4	2.6
3	*5200.00	107.5 PK			2.13 H	246	105.1	2.4
4	*5200.00	99.4 AV			2.13 H	246	97.0	2.4
5	5350.00	51.7 PK	74.0	-22.3	2.13 H	246	49.4	2.3
6	5350.00	40.5 AV	54.0	-13.5	2.13 H	246	38.2	2.3
7	#10400.00	50.2 PK	68.2	-18.0	2.75 H	296	38.0	12.2
8	15600.00	54.3 PK	74.0	-19.7	2.08 H	51	41.4	12.9
9	15600.00	41.6 AV	54.0	-12.4	2.08 H	51	28.7	12.9
10	20800.00	-	-	-	-	-	-	-
11	#26000.00	-	-	-	-	-	-	-
12	31200.00	-	-	-	-	-	-	-
13	#36400.00	-	-	-	-	-	-	-

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 output power.

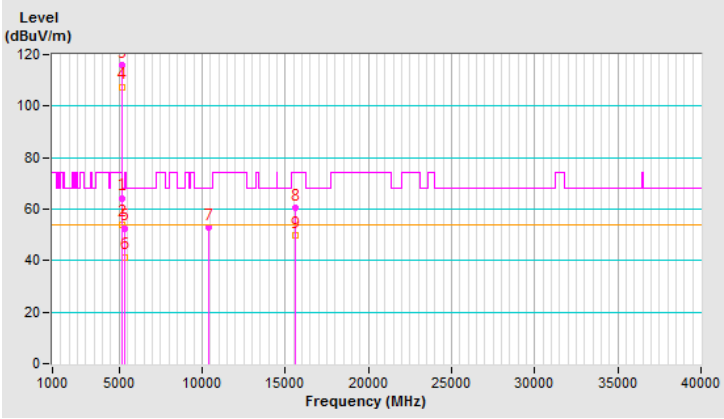


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	63.9 PK	74.0	-10.1	2.95 V	360	61.3	2.6
2	5150.00	53.9 AV	54.0	-0.1	2.95 V	360	51.3	2.6
3	*5200.00	115.7 PK			2.95 V	360	113.3	2.4
4	*5200.00	107.2 AV			2.95 V	360	104.8	2.4
5	5350.00	52.3 PK	74.0	-21.7	2.95 V	360	50.0	2.3
6	5350.00	41.3 AV	54.0	-12.7	2.95 V	360	39.0	2.3
7	#10400.00	52.7 PK	68.2	-15.5	1.84 V	295	40.5	12.2
8	15600.00	60.3 PK	74.0	-13.7	3.01 V	223	47.4	12.9
9	15600.00	49.6 AV	54.0	-4.4	3.01 V	223	36.7	12.9
10	20800.00	-	-	-	-	-	-	-
11	#26000.00	-	-	-	-	-	-	-
12	31200.00	-	-	-	-	-	-	-
13	#36400.00	-	-	-	-	-	-	-

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 output power.

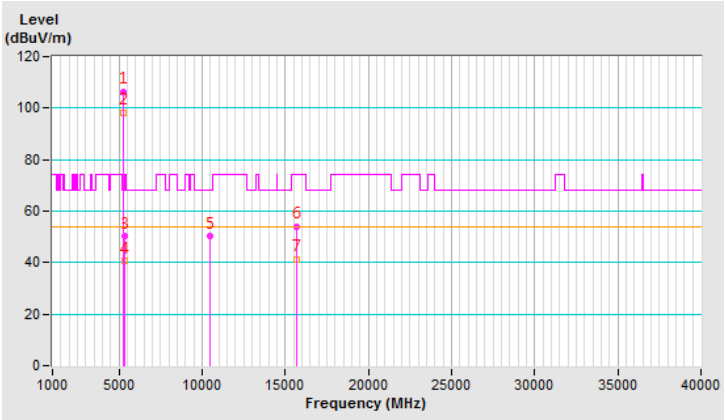


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5240.00	106.3 PK			2.18 H	257	104.1	2.2
2	*5240.00	98.3 AV			2.18 H	257	96.1	2.2
3	5350.00	50.1 PK	74.0	-23.9	2.18 H	257	47.8	2.3
4	5350.00	40.5 AV	54.0	-13.5	2.18 H	257	38.2	2.3
5	#10480.00	50.1 PK	68.2	-18.1	2.73 H	311	37.7	12.4
6	15720.00	54.1 PK	74.0	-19.9	2.06 H	37	42.1	12.0
7	15720.00	41.4 AV	54.0	-12.6	2.06 H	37	29.4	12.0
8	20960.00	-	-	-	-	-	-	-
9	#26200.00	-	-	-	-	-	-	-
10	31440.00	-	-	-	-	-	-	-
11	#36680.00	-	-	-	-	-	-	-

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 output power.

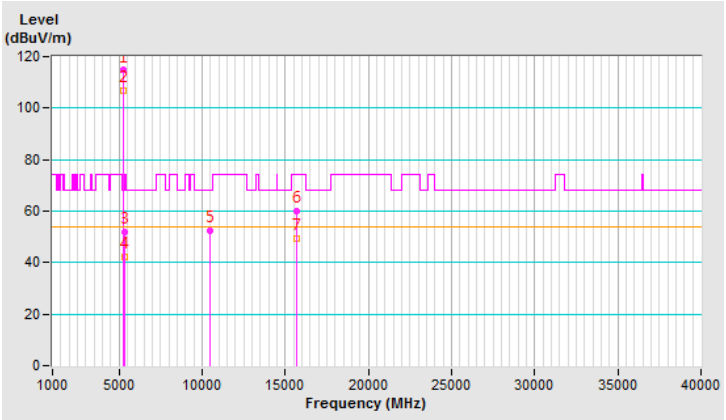


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5240.00	114.7 PK			3.13 V	300	112.5	2.2
2	*5240.00	106.8 AV			3.13 V	300	104.6	2.2
3	5350.00	51.7 PK	74.0	-22.3	3.13 V	300	49.4	2.3
4	5350.00	42.3 AV	54.0	-11.7	3.13 V	300	40.0	2.3
5	#10480.00	52.4 PK	68.2	-15.8	1.88 V	300	40.0	12.4
6	15720.00	60.1 PK	74.0	-13.9	3.01 V	231	48.1	12.0
7	15720.00	49.3 AV	54.0	-4.7	3.01 V	231	37.3	12.0
8	20960.00	-	-	-	-	-	-	-
9	#26200.00	-	-	-	-	-	-	-
10	31440.00	-	-	-	-	-	-	-
11	#36680.00	-	-	-	-	-	-	-

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 output power.

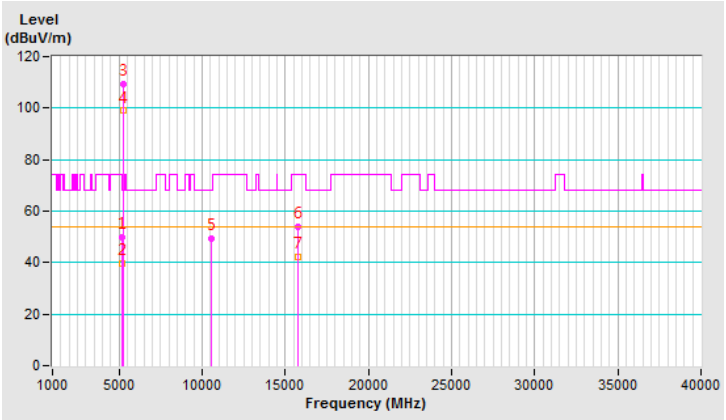


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5150.00	49.7 PK	74.0	-24.3	1.73 H	280	47.1	2.6
2	5150.00	39.5 AV	54.0	-14.5	1.73 H	280	36.9	2.6
3	*5260.00	109.2 PK			1.73 H	280	107.1	2.1
4	*5260.00	98.9 AV			1.73 H	280	96.8	2.1
5	#10520.00	49.3 PK	68.2	-18.9	3.06 H	100	36.9	12.4
6	15780.00	53.9 PK	74.0	-20.1	2.42 H	331	42.4	11.5
7	15780.00	42.2 AV	54.0	-11.8	2.42 H	331	30.7	11.5
8	21040.00	-	-	-	-	-	-	-
9	#26300.00	-	-	-	-	-	-	-
10	31560.00	-	-	-	-	-	-	-
11	#36820.00	-	-	-	-	-	-	-

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 output power.

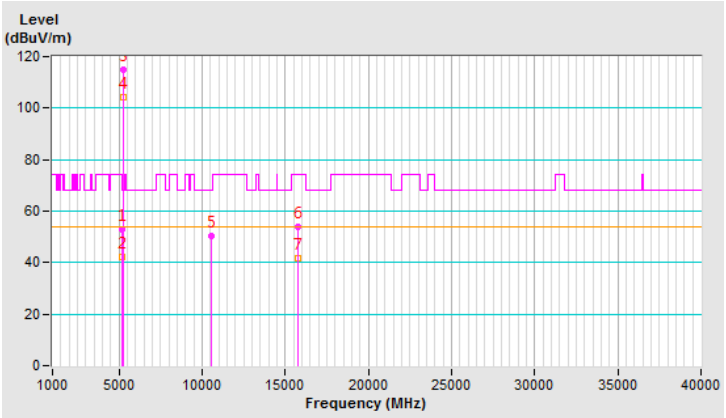


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5150.00	53.0 PK	74.0	-21.0	2.60 V	230	50.4	2.6
2	5150.00	42.3 AV	54.0	-11.7	2.60 V	230	39.7	2.6
3	*5260.00	114.9 PK			2.60 V	230	112.8	2.1
4	*5260.00	104.1 AV			2.60 V	230	102.0	2.1
5	#10520.00	50.2 PK	68.2	-18.0	1.92 V	316	37.8	12.4
6	15780.00	54.1 PK	74.0	-19.9	2.94 V	284	42.6	11.5
7	15780.00	41.9 AV	54.0	-12.1	2.94 V	284	30.4	11.5
8	21040.00	-	-	-	-	-	-	-
9	#26300.00	-	-	-	-	-	-	-
10	31560.00	-	-	-	-	-	-	-
11	#36820.00	-	-	-	-	-	-	-

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 output power.

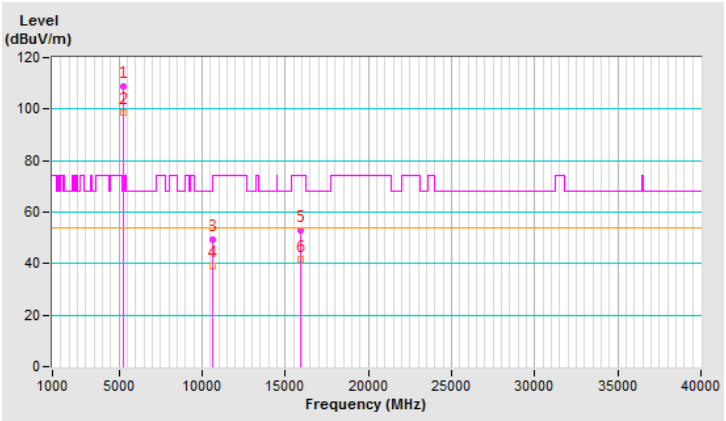


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5300.00	108.7 PK			1.78 H	294	106.5	2.2
2	*5300.00	98.6 AV			1.78 H	294	96.4	2.2
3	10600.00	49.5 PK	74.0	-24.5	3.06 H	81	37.8	11.7
4	10600.00	39.0 AV	54.0	-15.0	3.06 H	81	27.3	11.7
5	15900.00	52.8 PK	74.0	-21.2	2.48 H	332	41.6	11.2
6	15900.00	41.5 AV	54.0	-12.5	2.48 H	332	30.3	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

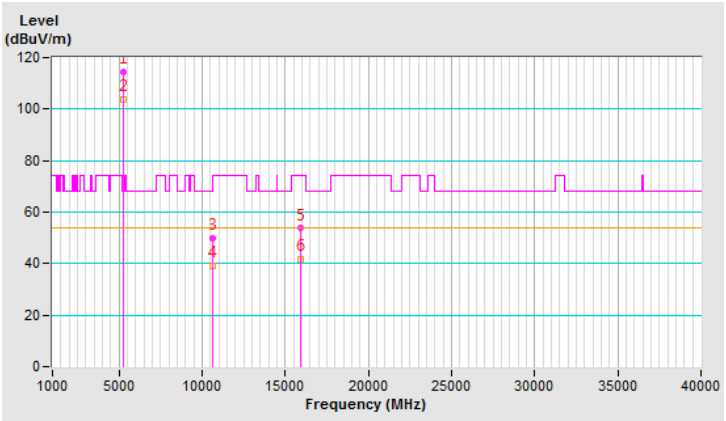


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5300.00	114.3 PK			2.58 V	220	112.1	2.2
2	*5300.00	103.6 AV			2.58 V	220	101.4	2.2
3	10600.00	49.8 PK	74.0	-24.2	1.91 V	294	38.1	11.7
4	10600.00	39.2 AV	54.0	-14.8	1.91 V	294	27.5	11.7
5	15900.00	53.7 PK	74.0	-20.3	2.95 V	286	42.5	11.2
6	15900.00	41.6 AV	54.0	-12.4	2.95 V	286	30.4	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

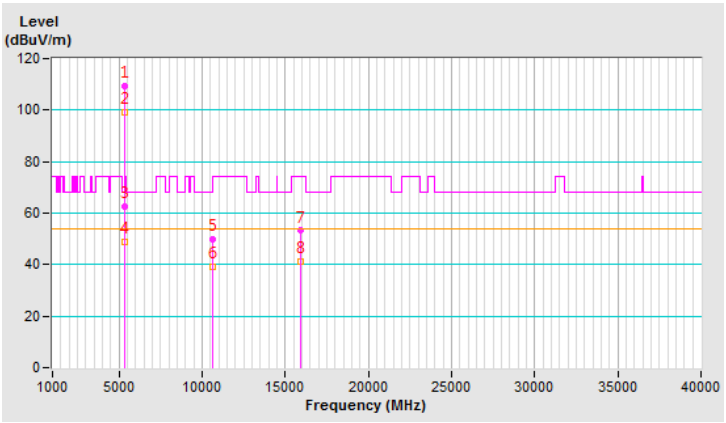


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5320.00	109.2 PK			1.68 H	289	106.9	2.3
2	*5320.00	99.1 AV			1.68 H	289	96.8	2.3
3	5350.00	62.7 PK	74.0	-11.3	1.68 H	289	60.4	2.3
4	5350.00	48.7 AV	54.0	-5.3	1.68 H	289	46.4	2.3
5	10640.00	49.9 PK	74.0	-24.1	3.04 H	70	38.2	11.7
6	10640.00	39.4 AV	54.0	-14.6	3.04 H	70	27.7	11.7
7	15960.00	53.2 PK	74.0	-20.8	2.38 H	335	41.8	11.4
8	15960.00	41.4 AV	54.0	-12.6	2.38 H	335	30.0	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

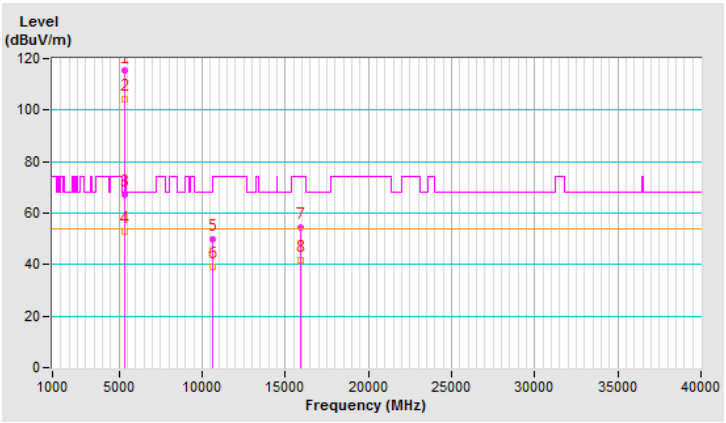


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5320.00	115.2 PK			2.55 V	227	112.9	2.3
2	*5320.00	104.2 AV			2.55 V	227	101.9	2.3
3	5350.00	67.2 PK	74.0	-6.8	2.55 V	227	64.9	2.3
4	5350.00	53.1 AV	54.0	-0.9	2.55 V	227	50.8	2.3
5	10640.00	49.7 PK	74.0	-24.3	1.94 V	311	38.0	11.7
6	10640.00	39.2 AV	54.0	-14.8	1.94 V	311	27.5	11.7
7	15960.00	54.4 PK	74.0	-19.6	2.95 V	274	43.0	11.4
8	15960.00	41.8 AV	54.0	-12.2	2.95 V	274	30.4	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

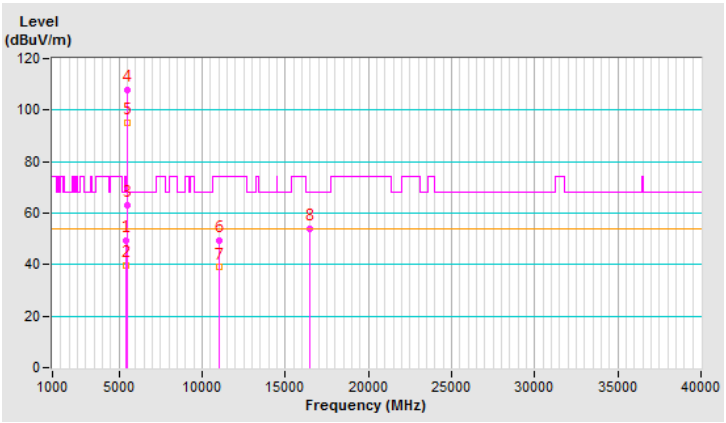


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5460.00	49.3 PK	74.0	-24.7	2.41 H	25	46.7	2.6
2	5460.00	39.5 AV	54.0	-14.5	2.41 H	25	36.9	2.6
3	#5470.00	63.0 PK	68.2	-5.2	2.41 H	25	60.4	2.6
4	*5500.00	107.8 PK			2.41 H	25	105.3	2.5
5	*5500.00	95.1 AV			2.41 H	25	92.6	2.5
6	11000.00	49.5 PK	74.0	-24.5	3.03 H	85	37.3	12.2
7	11000.00	38.9 AV	54.0	-15.1	3.03 H	85	26.7	12.2
8	#16500.00	54.0 PK	68.2	-14.2	2.46 H	316	40.3	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

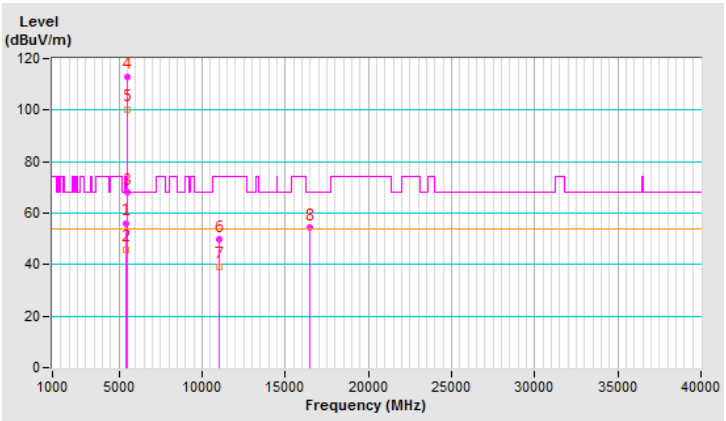


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5460.00	55.8 PK	74.0	-18.2	2.64 V	220	53.2	2.6
2	5460.00	45.6 AV	54.0	-8.4	2.64 V	220	43.0	2.6
3	#5470.00	67.9 PK	68.2	-0.3	2.64 V	220	65.3	2.6
4	*5500.00	112.9 PK			2.64 V	220	110.4	2.5
5	*5500.00	100.1 AV			2.64 V	220	97.6	2.5
6	11000.00	49.6 PK	74.0	-24.4	1.87 V	290	37.4	12.2
7	11000.00	39.1 AV	54.0	-14.9	1.87 V	290	26.9	12.2
8	#16500.00	54.2 PK	68.2	-14.0	2.93 V	265	40.5	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

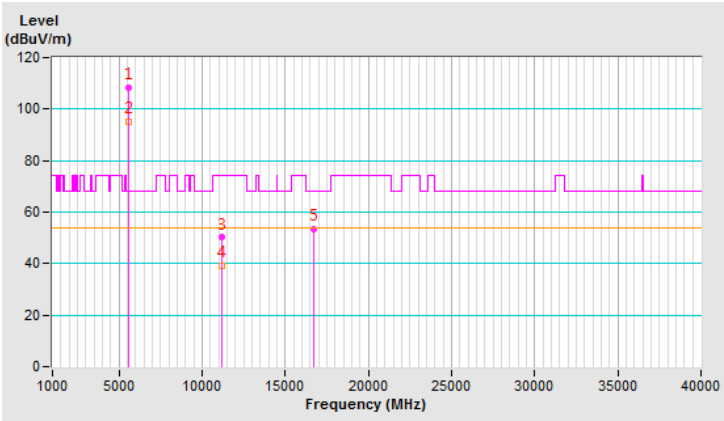


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5580.00	108.3 PK			2.39 H	33	105.5	2.8
2	*5580.00	95.3 AV			2.39 H	33	92.5	2.8
3	11160.00	50.1 PK	74.0	-23.9	2.97 H	87	38.1	12.0
4	11160.00	39.2 AV	54.0	-14.8	2.97 H	87	27.2	12.0
5	#16740.00	53.4 PK	68.2	-14.8	2.40 H	304	39.2	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

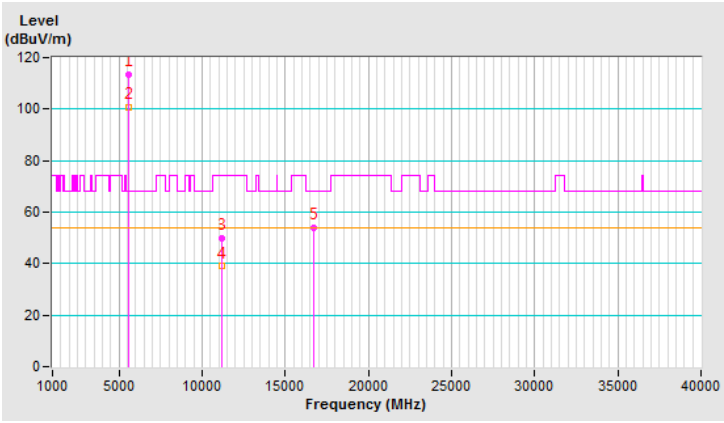


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5580.00	113.3 PK			2.57 V	238	110.5	2.8
2	*5580.00	100.6 AV			2.57 V	238	97.8	2.8
3	11160.00	49.9 PK	74.0	-24.1	1.90 V	310	37.9	12.0
4	11160.00	38.9 AV	54.0	-15.1	1.90 V	310	26.9	12.0
5	#16740.00	53.9 PK	68.2	-14.3	2.96 V	281	39.7	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

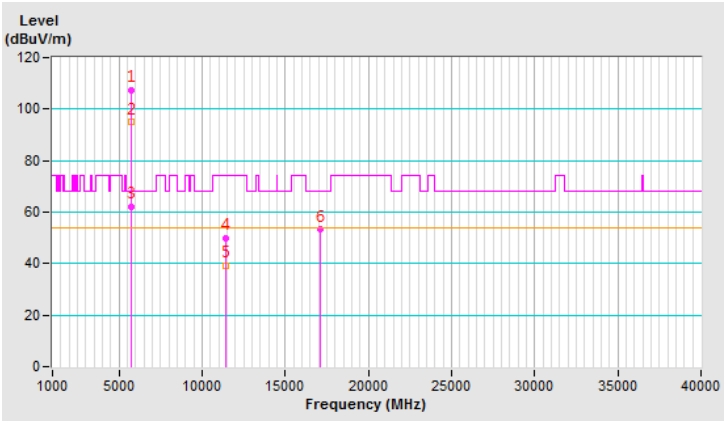


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5700.00	107.4 PK			2.38 H	21	104.5	2.9
2	*5700.00	94.9 AV			2.38 H	21	92.0	2.9
3	#5725.00	62.2 PK	68.2	-6.0	2.38 H	21	59.3	2.9
4	11400.00	49.8 PK	74.0	-24.2	2.98 H	98	36.8	13.0
5	11400.00	39.1 AV	54.0	-14.9	2.98 H	98	26.1	13.0
6	#17100.00	53.2 PK	68.2	-15.0	2.47 H	311	37.1	16.1
7	22800.00	-	-	-	-	-	-	-
8	#28500.00	-	-	-	-	-	-	-
9	#34200.00	-	-	-	-	-	-	-
10	39900.00	-	-	-	-	-	-	-

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 output power.

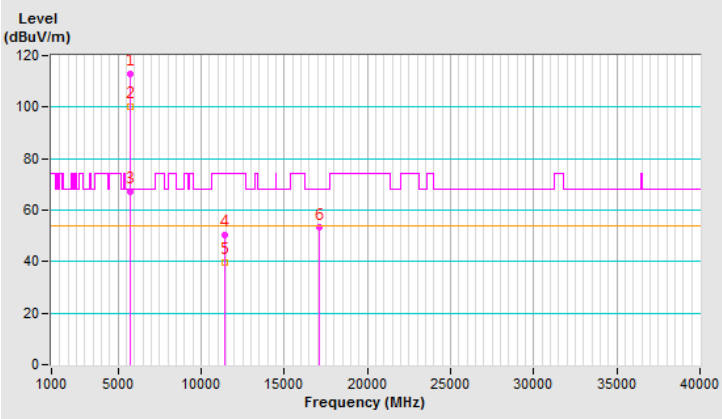


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5700.00	112.8 PK			2.61 V	231	109.9	2.9
2	*5700.00	100.2 AV			2.61 V	231	97.3	2.9
3	#5725.00	67.1 PK	68.2	-1.1	2.61 V	231	64.2	2.9
4	11400.00	50.3 PK	74.0	-23.7	1.91 V	311	37.3	13.0
5	11400.00	39.6 AV	54.0	-14.4	1.91 V	311	26.6	13.0
6	#17100.00	53.2 PK	68.2	-15.0	3.02 V	264	37.1	16.1
7	22800.00	-	-	-	-	-	-	-
8	#28500.00	-	-	-	-	-	-	-
9	#34200.00	-	-	-	-	-	-	-
10	39900.00	-	-	-	-	-	-	-

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 output power.

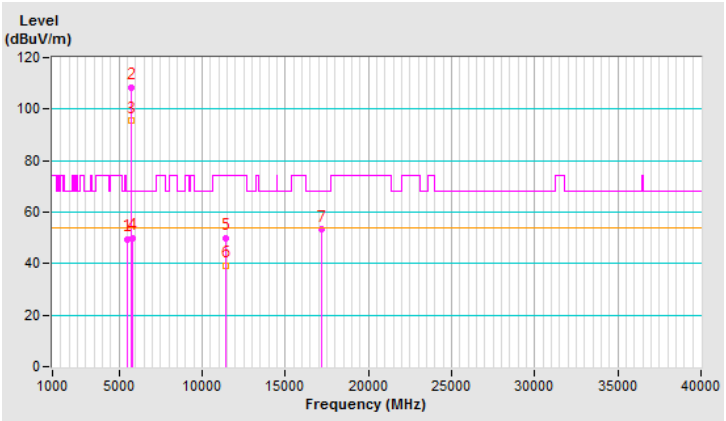


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	#5470.00	49.3 PK	68.2	-18.9	2.36 H	41	46.7	2.6
2	*5720.00	108.2 PK			2.36 H	41	105.3	2.9
3	*5720.00	95.4 AV			2.36 H	41	92.5	2.9
4	#5850.00	49.7 PK	68.2	-18.5	2.36 H	41	46.4	3.3
5	11440.00	49.7 PK	74.0	-24.3	3.00 H	99	37.0	12.7
6	11440.00	39.3 AV	54.0	-14.7	3.00 H	99	26.6	12.7
7	#17160.00	53.2 PK	68.2	-15.0	2.48 H	306	37.6	15.6
8	22880.00	-	-	-	-	-	-	-
9	#28600.00	-	-	-	-	-	-	-
10	#34320.00	-	-	-	-	-	-	-

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 output power.

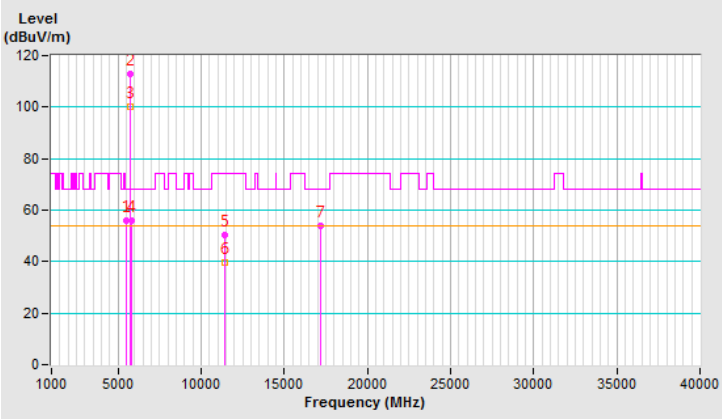


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	#5470.00	55.8 PK	68.2	-12.4	2.65 V	225	53.2	2.6
2	*5720.00	113.1 PK			2.65 V	225	110.2	2.9
3	*5720.00	100.3 AV			2.65 V	225	97.4	2.9
4	#5850.00	56.0 PK	68.2	-12.2	2.65 V	225	52.7	3.3
5	11440.00	50.5 PK	74.0	-23.5	1.88 V	310	37.8	12.7
6	11440.00	39.7 AV	54.0	-14.3	1.88 V	310	27.0	12.7
7	#17160.00	54.0 PK	68.2	-14.2	2.94 V	287	38.4	15.6
8	22880.00	-	-	-	-	-	-	-
9	#28600.00	-	-	-	-	-	-	-
10	#34320.00	-	-	-	-	-	-	-

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 output power.

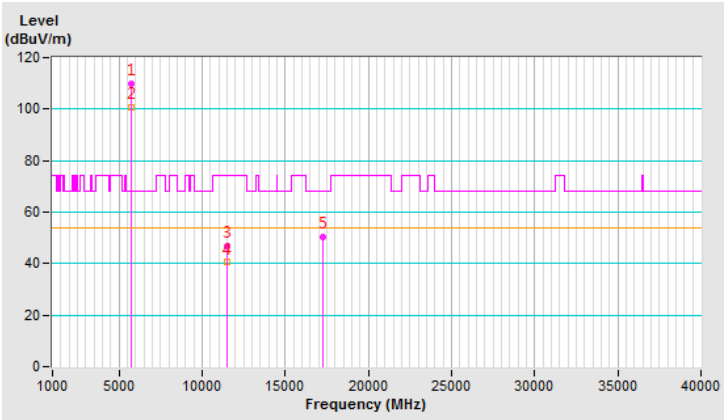


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	109.9 PK			2.37 H	36	107.0	2.9
2	*5745.00	100.9 AV			2.37 H	36	98.0	2.9
3	11490.00	46.8 PK	74.0	-27.2	1.66 H	198	34.5	12.3
4	11490.00	40.5 AV	54.0	-13.5	1.66 H	198	28.2	12.3
5	#17235.00	50.5 PK	68.2	-17.7	2.31 H	122	35.2	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

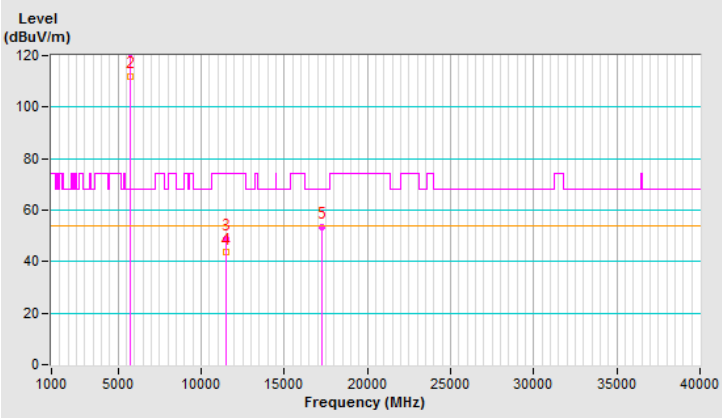


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	120.9 PK			2.58 V	170	118.0	2.9
2	*5745.00	111.7 AV			2.58 V	170	108.8	2.9
3	11490.00	48.9 PK	74.0	-25.1	1.37 V	220	36.6	12.3
4	11490.00	43.5 AV	54.0	-10.5	1.37 V	220	31.2	12.3
5	#17235.00	53.6 PK	68.2	-14.6	1.80 V	287	38.3	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

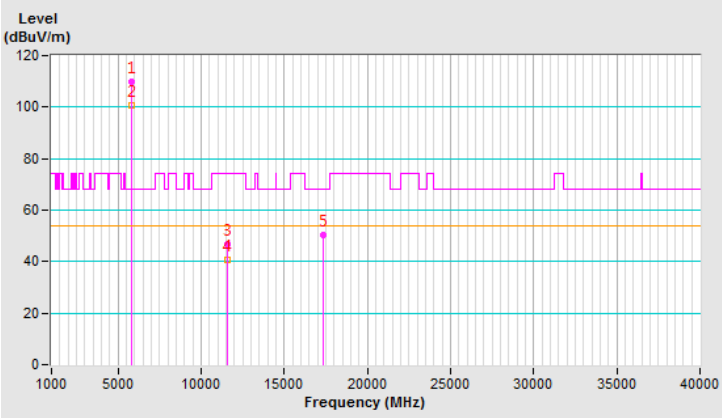


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	109.7 PK			2.09 H	38	106.6	3.1
2	*5785.00	100.7 AV			2.09 H	38	97.6	3.1
3	11570.00	47.0 PK	74.0	-27.0	1.71 H	215	34.6	12.4
4	11570.00	40.6 AV	54.0	-13.4	1.71 H	215	28.2	12.4
5	#17355.00	50.2 PK	68.2	-18.0	2.34 H	111	34.2	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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 output power.

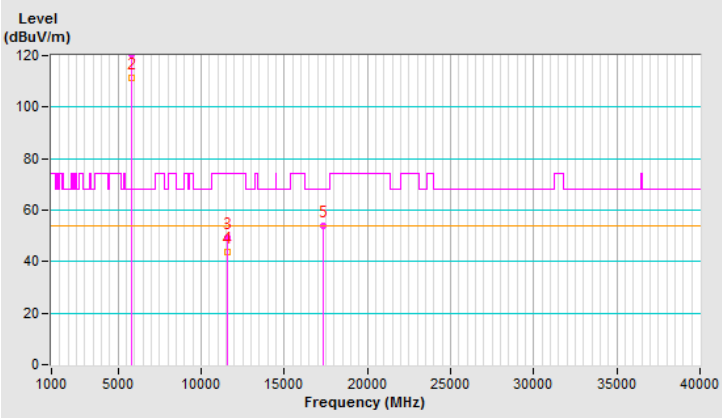


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	120.4 PK			2.72 V	172	117.3	3.1
2	*5785.00	111.5 AV			2.72 V	172	108.4	3.1
3	11570.00	49.2 PK	74.0	-24.8	1.29 V	222	36.8	12.4
4	11570.00	43.6 AV	54.0	-10.4	1.29 V	222	31.2	12.4
5	#17355.00	54.0 PK	68.2	-14.2	1.78 V	302	38.0	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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 output power.

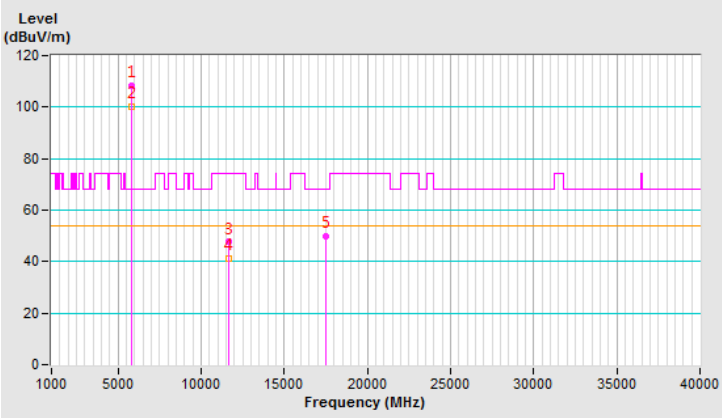


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	108.5 PK			2.13 H	79	105.3	3.2
2	*5825.00	100.2 AV			2.13 H	79	97.0	3.2
3	11650.00	47.6 PK	74.0	-26.4	1.75 H	211	35.2	12.4
4	11650.00	41.1 AV	54.0	-12.9	1.75 H	211	28.7	12.4
5	#17475.00	49.7 PK	68.2	-18.5	2.36 H	129	32.3	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.

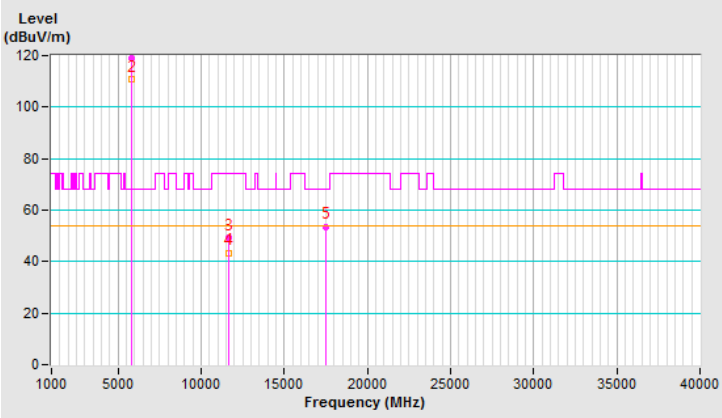


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	119.2 PK			2.89 V	175	116.0	3.2
2	*5825.00	110.6 AV			2.89 V	175	107.4	3.2
3	11650.00	49.1 PK	74.0	-24.9	1.37 V	210	36.7	12.4
4	11650.00	43.3 AV	54.0	-10.7	1.37 V	210	30.9	12.4
5	#17475.00	53.4 PK	68.2	-14.8	1.83 V	307	36.0	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.



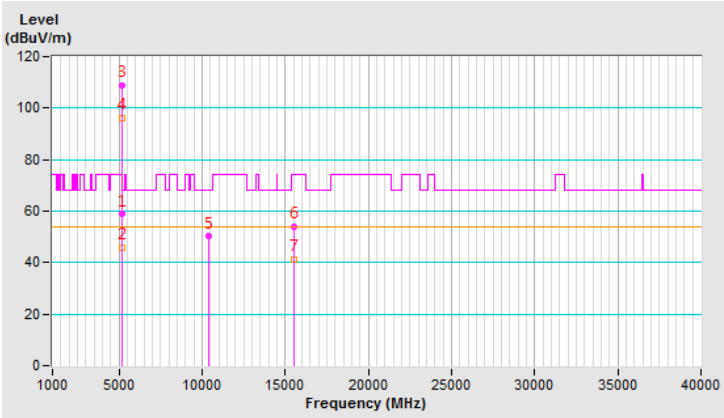
802.11ax (HE20)

操作模式：	發射	調變技術：	OFDMA
基本波頻率：	CH 36：5180 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	107 年 8 月 29 日	測試者：	羅益偉

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	5150.00	58.8 PK	74.0	-15.2	2.19 H	252	56.2	2.6
2	5150.00	45.9 AV	54.0	-8.1	2.19 H	252	43.3	2.6
3	*5180.00	108.9 PK			2.19 H	252	106.4	2.5
4	*5180.00	96.2 AV			2.19 H	252	93.7	2.5
5	#10360.00	50.1 PK	68.2	-18.1	2.80 H	293	38.2	11.9
6	15540.00	54.0 PK	74.0	-20.0	2.02 H	22	41.6	12.4
7	15540.00	41.3 AV	54.0	-12.7	2.02 H	22	28.9	12.4
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

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 output power.

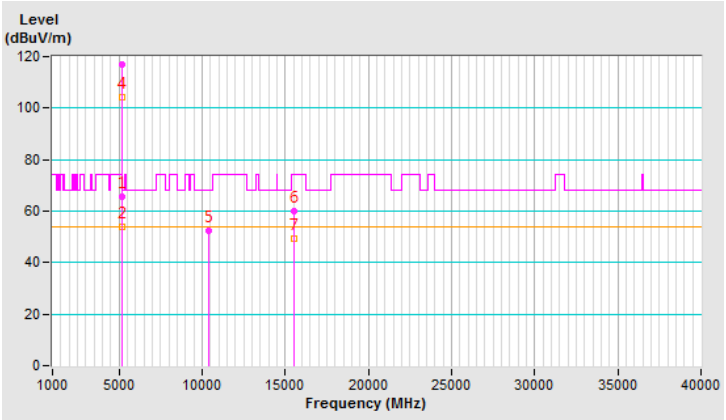


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	65.6 PK	74.0	-8.4	3.05 V	303	63.0	2.6
2	5150.00	53.8 AV	54.0	-0.2	3.05 V	303	51.2	2.6
3	*5180.00	117.2 PK			3.05 V	303	114.7	2.5
4	*5180.00	104.1 AV			3.05 V	303	101.6	2.5
5	#10360.00	52.3 PK	68.2	-15.9	1.97 V	307	40.4	11.9
6	15540.00	60.0 PK	74.0	-14.0	2.93 V	238	47.6	12.4
7	15540.00	49.3 AV	54.0	-4.7	2.93 V	238	36.9	12.4
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

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 output power.

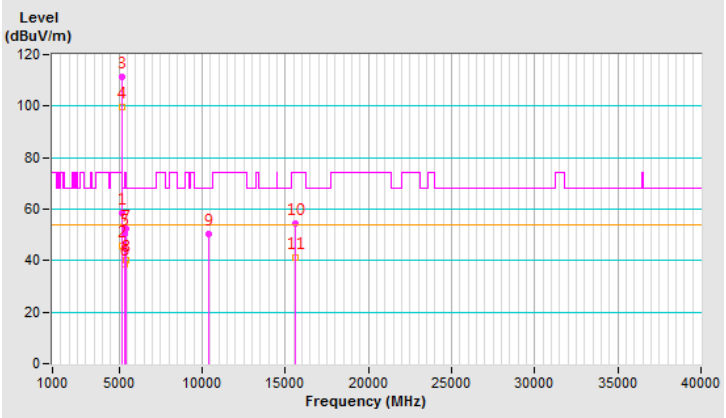


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	58.6 PK	74.0	-15.4	2.24 H	245	56.0	2.6
2	5150.00	45.7 AV	54.0	-8.3	2.24 H	245	43.1	2.6
3	*5200.00	111.2 PK			2.24 H	245	108.8	2.4
4	*5200.00	99.5 AV			2.24 H	245	97.1	2.4
5	5350.00	50.4 PK	74.0	-23.6	2.24 H	245	48.1	2.3
6	5350.00	38.7 AV	54.0	-15.3	2.24 H	245	36.4	2.3
7	5396.00	52.2 PK	74.0	-21.8	2.24 H	245	49.7	2.5
8	5396.00	40.2 AV	54.0	-13.8	2.24 H	245	37.7	2.5
9	#10400.00	50.4 PK	68.2	-17.8	2.76 H	301	38.2	12.2
10	15600.00	54.3 PK	74.0	-19.7	2.09 H	52	41.4	12.9
11	15600.00	41.4 AV	54.0	-12.6	2.09 H	52	28.5	12.9
12	20800.00	-	-	-	-	-	-	-
13	#26000.00	-	-	-	-	-	-	-
14	31200.00	-	-	-	-	-	-	-
15	#36400.00	-	-	-	-	-	-	-

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 output power.

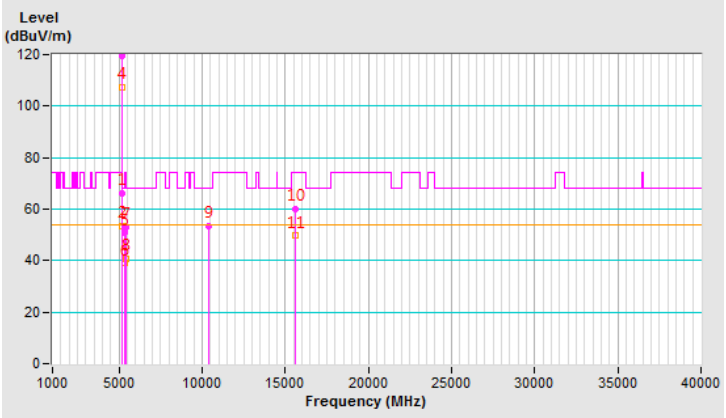


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	66.2 PK	74.0	-7.8	3.15 V	293	63.6	2.6
2	5150.00	53.6 AV	54.0	-0.4	3.15 V	293	51.0	2.6
3	*5200.00	119.5 PK			3.15 V	293	117.1	2.4
4	*5200.00	107.3 AV			3.15 V	293	104.9	2.4
5	5350.00	50.6 PK	74.0	-23.4	3.15 V	293	48.3	2.3
6	5350.00	38.9 AV	54.0	-15.1	3.15 V	293	36.6	2.3
7	5396.00	52.9 PK	74.0	-21.1	3.15 V	293	50.4	2.5
8	5396.00	40.9 AV	54.0	-13.1	3.15 V	293	38.4	2.5
9	#10400.00	53.3 PK	68.2	-14.9	1.86 V	306	41.1	12.2
10	15600.00	60.2 PK	74.0	-13.8	2.96 V	229	47.3	12.9
11	15600.00	49.6 AV	54.0	-4.4	2.96 V	229	36.7	12.9
12	20800.00	-	-	-	-	-	-	-
13	#26000.00	-	-	-	-	-	-	-
14	31200.00	-	-	-	-	-	-	-
15	#36400.00	-	-	-	-	-	-	-

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 output power.

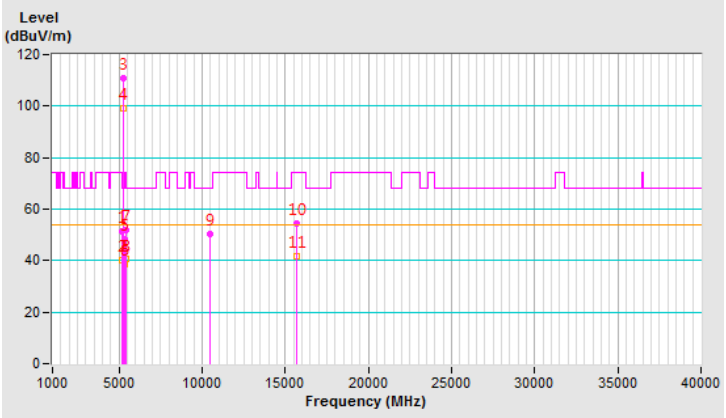


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	51.5 PK	74.0	-22.5	2.24 H	259	48.9	2.6
2	5150.00	40.1 AV	54.0	-13.9	2.24 H	259	37.5	2.6
3	*5240.00	111.0 PK			2.24 H	259	108.8	2.2
4	*5240.00	99.2 AV			2.24 H	259	97.0	2.2
5	5350.00	48.3 PK	74.0	-25.7	2.24 H	259	46.0	2.3
6	5350.00	38.7 AV	54.0	-15.3	2.24 H	259	36.4	2.3
7	5435.00	52.1 PK	74.0	-21.9	2.24 H	259	49.6	2.5
8	5435.00	40.5 AV	54.0	-13.5	2.24 H	259	38.0	2.5
9	#10480.00	50.2 PK	68.2	-18.0	2.78 H	323	37.8	12.4
10	15720.00	54.5 PK	74.0	-19.5	2.10 H	22	42.5	12.0
11	15720.00	41.9 AV	54.0	-12.1	2.10 H	22	29.9	12.0
12	20960.00	-	-	-	-	-	-	-
13	#26200.00	-	-	-	-	-	-	-
14	31440.00	-	-	-	-	-	-	-
15	#36680.00	-	-	-	-	-	-	-

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 output power.

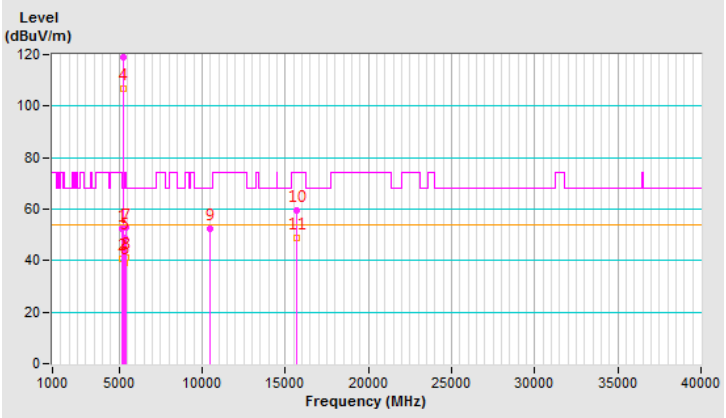


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	52.2 PK	74.0	-21.8	3.18 V	298	49.6	2.6
2	5150.00	40.9 AV	54.0	-13.1	3.18 V	298	38.3	2.6
3	*5240.00	119.2 PK			3.18 V	298	117.0	2.2
4	*5240.00	107.0 AV			3.18 V	298	104.8	2.2
5	5350.00	48.7 PK	74.0	-25.3	3.18 V	298	46.4	2.3
6	5350.00	39.1 AV	54.0	-14.9	3.18 V	298	36.8	2.3
7	5435.00	52.7 PK	74.0	-21.3	3.18 V	298	50.2	2.5
8	5435.00	41.1 AV	54.0	-12.9	3.18 V	298	38.6	2.5
9	#10480.00	52.3 PK	68.2	-15.9	1.91 V	306	39.9	12.4
10	15720.00	59.5 PK	74.0	-14.5	2.98 V	215	47.5	12.0
11	15720.00	48.9 AV	54.0	-5.1	2.98 V	215	36.9	12.0
12	20960.00	-	-	-	-	-	-	-
13	#26200.00	-	-	-	-	-	-	-
14	31440.00	-	-	-	-	-	-	-
15	#36680.00	-	-	-	-	-	-	-

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 output power.

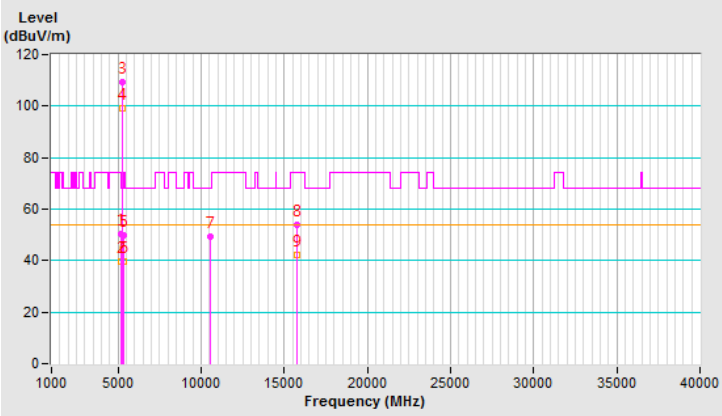


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5150.00	50.3 PK	74.0	-23.7	1.75 H	285	47.7	2.6
2	5150.00	39.9 AV	54.0	-14.1	1.75 H	285	37.3	2.6
3	*5260.00	109.4 PK			1.75 H	285	107.3	2.1
4	*5260.00	99.0 AV			1.75 H	285	96.9	2.1
5	5350.00	49.8 PK	74.0	-24.2	1.75 H	285	47.5	2.3
6	5350.00	39.5 AV	54.0	-14.5	1.75 H	285	37.2	2.3
7	#10520.00	49.5 PK	68.2	-18.7	3.06 H	86	37.1	12.4
8	15780.00	54.1 PK	74.0	-19.9	2.40 H	305	42.6	11.5
9	15780.00	42.3 AV	54.0	-11.7	2.40 H	305	30.8	11.5
10	21040.00	-	-	-	-	-	-	-
11	#26300.00	-	-	-	-	-	-	-
12	31560.00	-	-	-	-	-	-	-
13	#36820.00	-	-	-	-	-	-	-

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 output power.

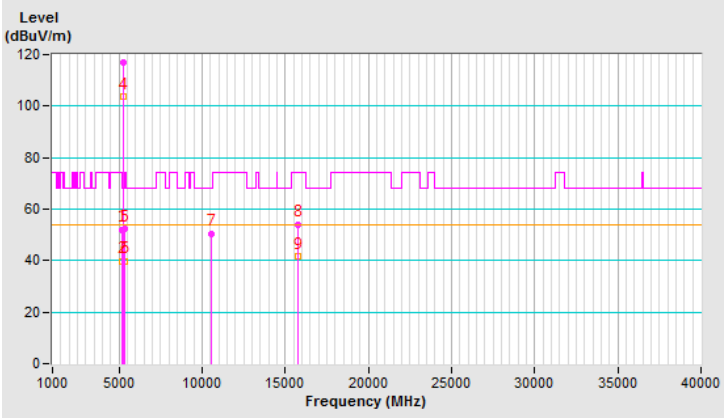


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5150.00	52.0 PK	74.0	-22.0	1.83 V	93	49.4	2.6
2	5150.00	39.5 AV	54.0	-14.5	1.83 V	93	36.9	2.6
3	*5260.00	116.8 PK			1.83 V	93	114.7	2.1
4	*5260.00	103.5 AV			1.83 V	93	101.4	2.1
5	5350.00	52.2 PK	74.0	-21.8	1.83 V	93	49.9	2.3
6	5350.00	39.9 AV	54.0	-14.1	1.83 V	93	37.6	2.3
7	#10520.00	50.2 PK	68.2	-18.0	1.91 V	300	37.8	12.4
8	15780.00	53.8 PK	74.0	-20.2	3.01 V	282	42.3	11.5
9	15780.00	41.5 AV	54.0	-12.5	3.01 V	282	30.0	11.5
10	21040.00	-	-	-	-	-	-	-
11	#26300.00	-	-	-	-	-	-	-
12	31560.00	-	-	-	-	-	-	-
13	#36820.00	-	-	-	-	-	-	-

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 output power.

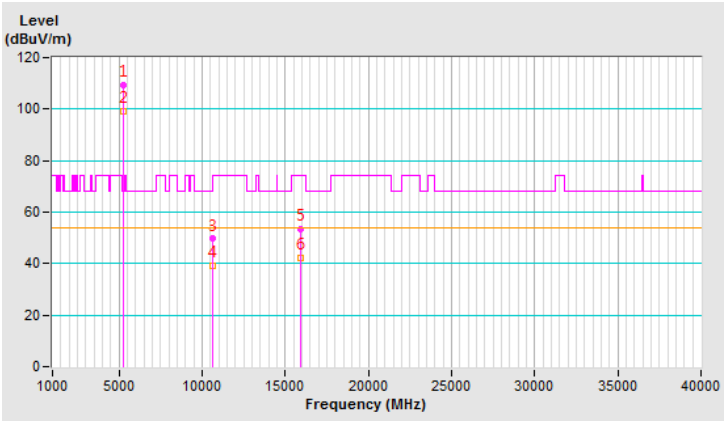


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5300.00	109.4 PK			1.75 H	277	107.2	2.2
2	*5300.00	99.0 AV			1.75 H	277	96.8	2.2
3	10600.00	49.6 PK	74.0	-24.4	3.05 H	74	37.9	11.7
4	10600.00	39.3 AV	54.0	-14.7	3.05 H	74	27.6	11.7
5	15900.00	53.5 PK	74.0	-20.5	2.42 H	332	42.3	11.2
6	15900.00	42.1 AV	54.0	-11.9	2.42 H	332	30.9	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

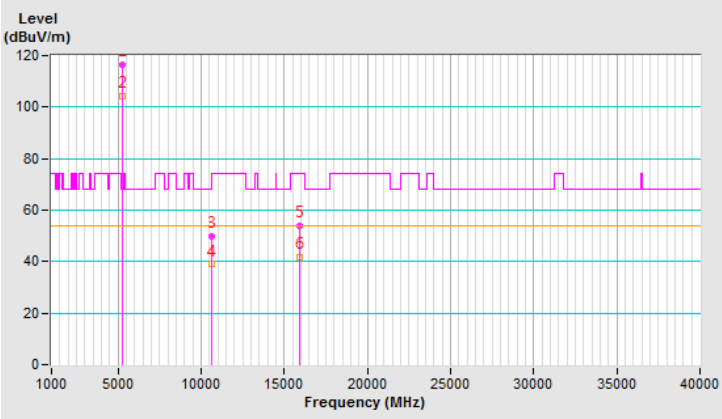


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5300.00	116.5 PK			1.61 V	95	114.3	2.2
2	*5300.00	104.3 AV			1.61 V	95	102.1	2.2
3	10600.00	49.8 PK	74.0	-24.2	1.89 V	308	38.1	11.7
4	10600.00	38.9 AV	54.0	-15.1	1.89 V	308	27.2	11.7
5	15900.00	53.9 PK	74.0	-20.1	3.04 V	271	42.7	11.2
6	15900.00	41.6 AV	54.0	-12.4	3.04 V	271	30.4	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

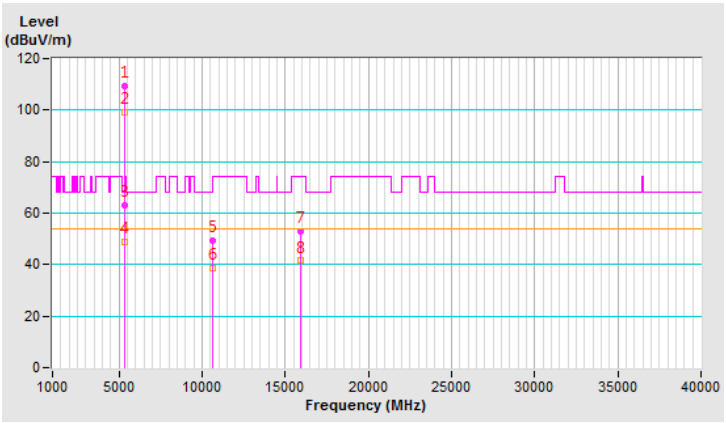


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5320.00	109.4 PK			1.71 H	285	107.1	2.3
2	*5320.00	99.0 AV			1.71 H	285	96.7	2.3
3	5350.00	62.9 PK	74.0	-11.1	1.71 H	285	60.6	2.3
4	5350.00	48.8 AV	54.0	-5.2	1.71 H	285	46.5	2.3
5	10640.00	49.2 PK	74.0	-24.8	3.03 H	86	37.5	11.7
6	10640.00	38.8 AV	54.0	-15.2	3.03 H	86	27.1	11.7
7	15960.00	52.9 PK	74.0	-21.1	2.48 H	313	41.5	11.4
8	15960.00	41.5 AV	54.0	-12.5	2.48 H	313	30.1	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

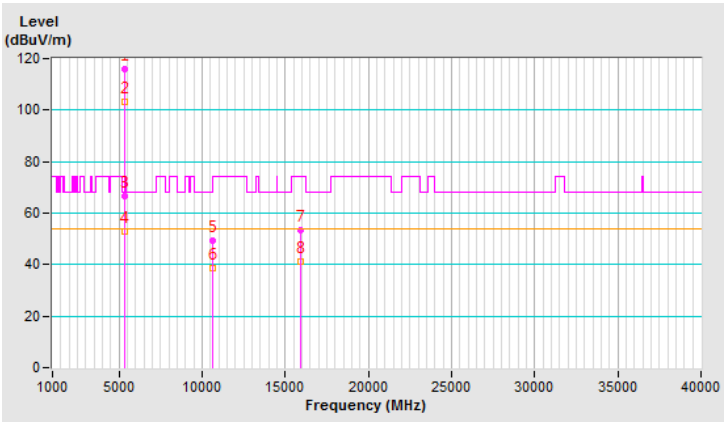


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5320.00	115.9 PK			2.78 V	167	113.6	2.3
2	*5320.00	103.4 AV			2.78 V	167	101.1	2.3
3	5350.00	66.7 PK	74.0	-7.3	2.78 V	167	64.4	2.3
4	5350.00	53.1 AV	54.0	-0.9	2.78 V	167	50.8	2.3
5	10640.00	49.4 PK	74.0	-24.6	1.88 V	298	37.7	11.7
6	10640.00	38.8 AV	54.0	-15.2	1.88 V	298	27.1	11.7
7	15960.00	53.6 PK	74.0	-20.4	3.04 V	277	42.2	11.4
8	15960.00	41.4 AV	54.0	-12.6	3.04 V	277	30.0	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

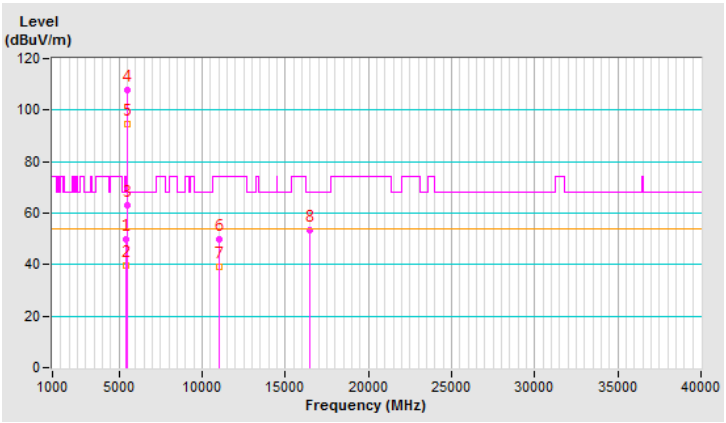


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5460.00	49.8 PK	74.0	-24.2	2.33 H	20	47.2	2.6
2	5460.00	39.6 AV	54.0	-14.4	2.33 H	20	37.0	2.6
3	#5470.00	63.3 PK	68.2	-4.9	2.33 H	20	60.7	2.6
4	*5500.00	107.7 PK			2.33 H	20	105.2	2.5
5	*5500.00	94.8 AV			2.33 H	20	92.3	2.5
6	11000.00	49.8 PK	74.0	-24.2	2.99 H	99	37.6	12.2
7	11000.00	39.4 AV	54.0	-14.6	2.99 H	99	27.2	12.2
8	#16500.00	53.4 PK	68.2	-14.8	2.46 H	312	39.7	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

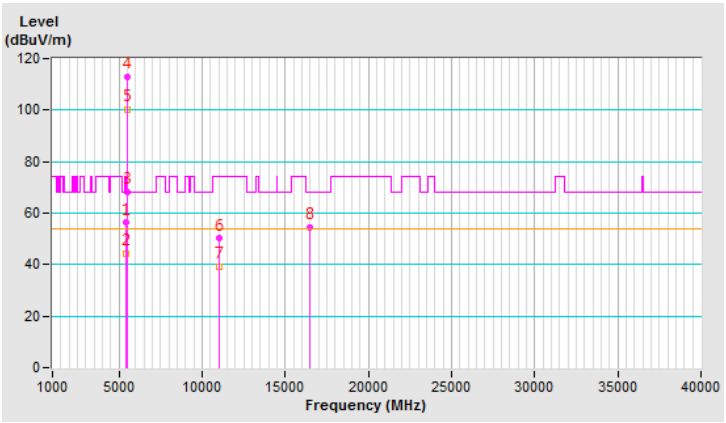


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5460.00	56.2 PK	74.0	-17.8	1.79 V	269	53.6	2.6
2	5460.00	44.4 AV	54.0	-9.6	1.79 V	269	41.8	2.6
3	#5470.00	68.1 PK	68.2	-0.1	1.79 V	269	65.5	2.6
4	*5500.00	112.9 PK			1.79 V	269	110.4	2.5
5	*5500.00	100.1 AV			1.79 V	269	97.6	2.5
6	11000.00	50.1 PK	74.0	-23.9	1.97 V	320	37.9	12.2
7	11000.00	39.2 AV	54.0	-14.8	1.97 V	320	27.0	12.2
8	#16500.00	54.4 PK	68.2	-13.8	2.97 V	285	40.7	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

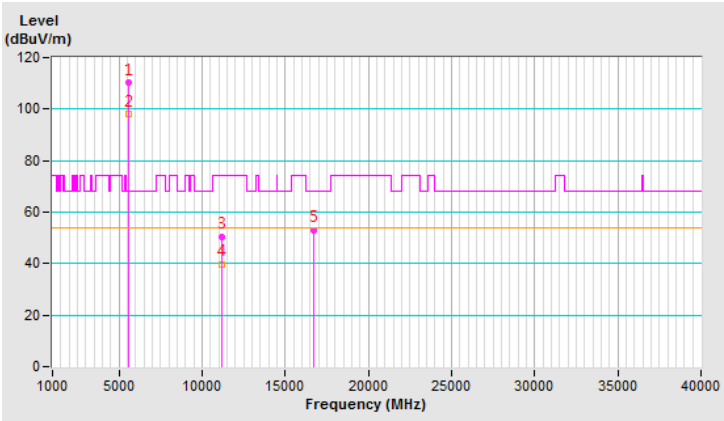


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5580.00	110.1 PK			2.40 H	41	107.3	2.8
2	*5580.00	97.9 AV			2.40 H	41	95.1	2.8
3	11160.00	50.2 PK	74.0	-23.8	3.07 H	75	38.2	12.0
4	11160.00	39.6 AV	54.0	-14.4	3.07 H	75	27.6	12.0
5	#16740.00	53.1 PK	68.2	-15.1	2.47 H	326	38.9	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

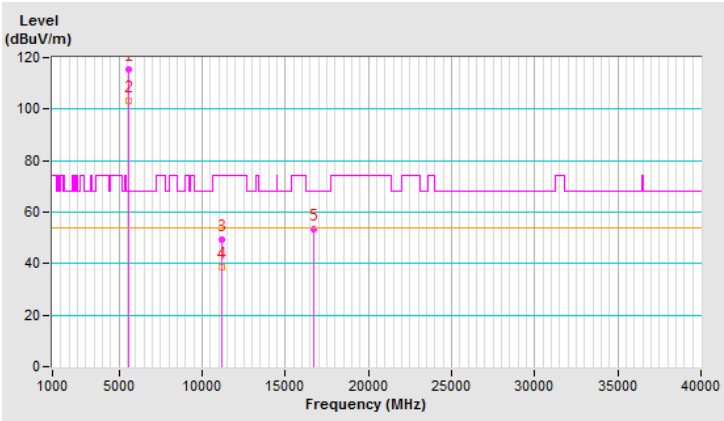


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5580.00	115.4 PK			1.80 V	264	112.6	2.8
2	*5580.00	103.1 AV			1.80 V	264	100.3	2.8
3	11160.00	49.5 PK	74.0	-24.5	1.97 V	313	37.5	12.0
4	11160.00	38.8 AV	54.0	-15.2	1.97 V	313	26.8	12.0
5	#16740.00	53.5 PK	68.2	-14.7	2.96 V	279	39.3	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

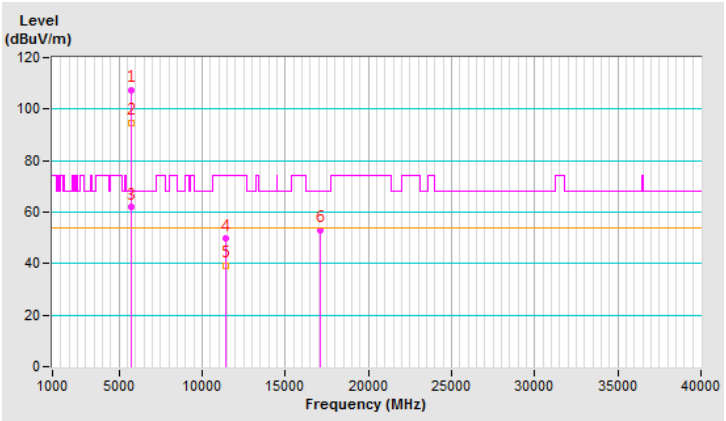


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5700.00	107.2 PK			2.38 H	35	104.3	2.9
2	*5700.00	94.5 AV			2.38 H	35	91.6	2.9
3	#5725.00	61.8 PK	68.2	-6.4	2.38 H	35	58.9	2.9
4	11400.00	49.6 PK	74.0	-24.4	2.97 H	90	36.6	13.0
5	11400.00	39.0 AV	54.0	-15.0	2.97 H	90	26.0	13.0
6	#17100.00	53.1 PK	68.2	-15.1	2.43 H	332	37.0	16.1
7	22800.00	-	-	-	-	-	-	-
8	#28500.00	-	-	-	-	-	-	-
9	#34200.00	-	-	-	-	-	-	-
10	39900.00	-	-	-	-	-	-	-

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 output power.

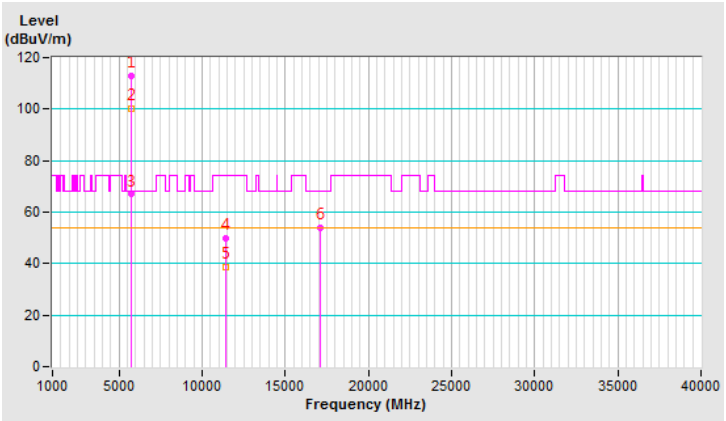


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5700.00	112.8 PK			1.77 V	275	109.9	2.9
2	*5700.00	100.2 AV			1.77 V	275	97.3	2.9
3	#5725.00	66.9 PK	68.2	-1.3	1.77 V	275	64.0	2.9
4	11400.00	49.8 PK	74.0	-24.2	1.94 V	297	36.8	13.0
5	11400.00	38.8 AV	54.0	-15.2	1.94 V	297	25.8	13.0
6	#17100.00	54.1 PK	68.2	-14.1	2.97 V	272	38.0	16.1
7	22800.00	-	-	-	-	-	-	-
8	#28500.00	-	-	-	-	-	-	-
9	#34200.00	-	-	-	-	-	-	-
10	39900.00	-	-	-	-	-	-	-

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 output power.

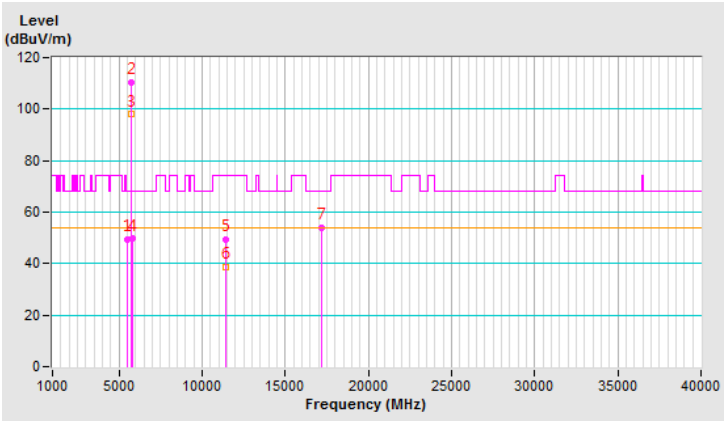


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	#5470.00	49.5 PK	68.2	-18.7	2.34 H	42	46.9	2.6
2	*5720.00	110.3 PK			2.34 H	42	107.4	2.9
3	*5720.00	97.9 AV			2.34 H	42	95.0	2.9
4	#5850.00	49.6 PK	68.2	-18.6	2.34 H	42	46.3	3.3
5	11440.00	49.2 PK	74.0	-24.8	3.06 H	71	36.5	12.7
6	11440.00	38.8 AV	54.0	-15.2	3.06 H	71	26.1	12.7
7	#17160.00	54.0 PK	68.2	-14.2	2.39 H	312	38.4	15.6
8	22880.00	-	-	-	-	-	-	-
9	#28600.00	-	-	-	-	-	-	-
10	#34320.00	-	-	-	-	-	-	-

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 output power.

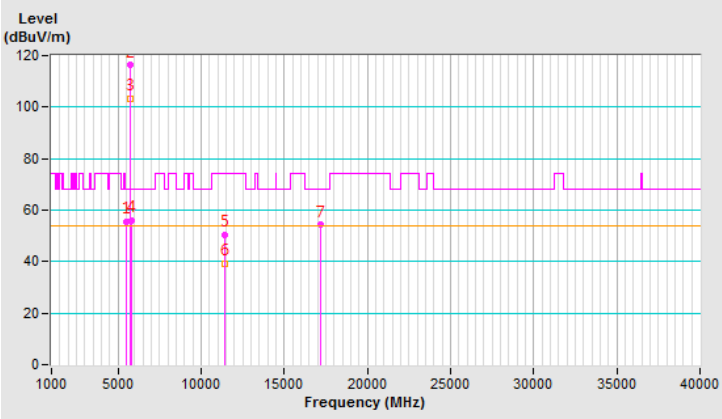


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	#5470.00	55.3 PK	68.2	-12.9	1.81 V	256	52.7	2.6
2	*5720.00	116.2 PK			1.81 V	256	113.3	2.9
3	*5720.00	103.4 AV			1.81 V	256	100.5	2.9
4	#5850.00	56.1 PK	68.2	-12.1	1.81 V	256	52.8	3.3
5	11440.00	50.2 PK	74.0	-23.8	1.91 V	306	37.5	12.7
6	11440.00	39.4 AV	54.0	-14.6	1.91 V	306	26.7	12.7
7	#17160.00	54.2 PK	68.2	-14.0	2.98 V	288	38.6	15.6
8	22880.00	-	-	-	-	-	-	-
9	#28600.00	-	-	-	-	-	-	-
10	#34320.00	-	-	-	-	-	-	-

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 output power.

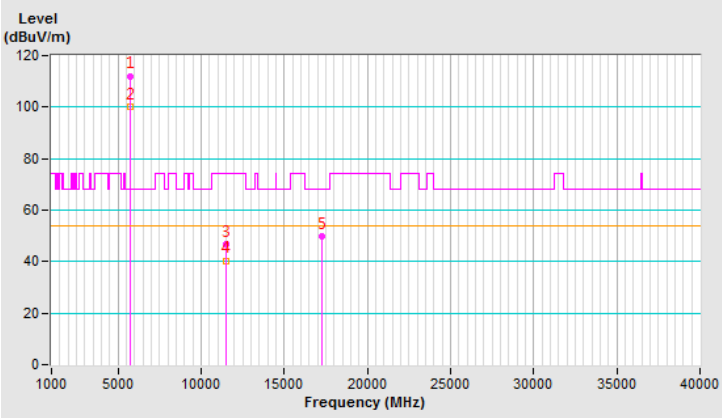


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	111.7 PK			2.57 H	36	108.8	2.9
2	*5745.00	100.0 AV			2.57 H	36	97.1	2.9
3	11490.00	46.6 PK	74.0	-27.4	1.72 H	219	34.3	12.3
4	11490.00	40.3 AV	54.0	-13.7	1.72 H	219	28.0	12.3
5	#17235.00	49.6 PK	68.2	-18.6	2.37 H	122	34.3	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

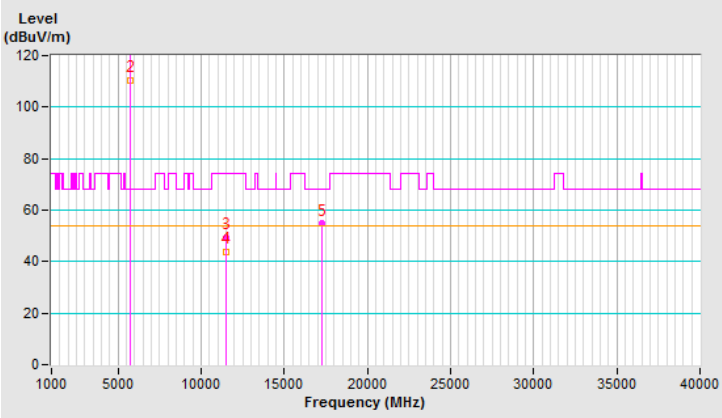


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	122.3 PK			3.01 V	163	119.4	2.9
2	*5745.00	110.4 AV			3.01 V	163	107.5	2.9
3	11490.00	49.2 PK	74.0	-24.8	1.33 V	204	36.9	12.3
4	11490.00	43.6 AV	54.0	-10.4	1.33 V	204	31.3	12.3
5	#17235.00	54.7 PK	68.2	-13.5	1.82 V	304	39.4	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

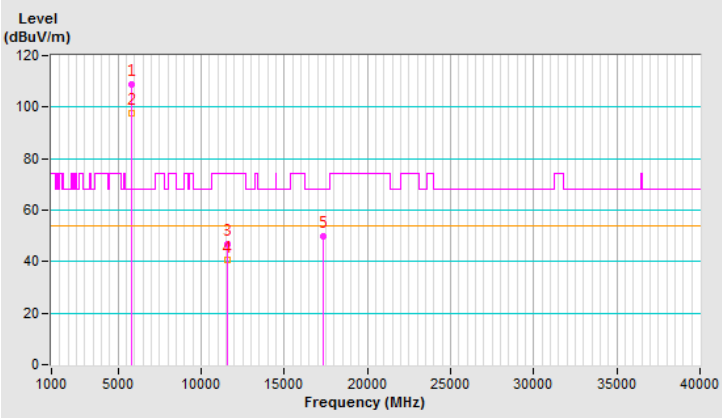


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	108.9 PK			1.07 H	287	105.8	3.1
2	*5785.00	97.5 AV			1.07 H	287	94.4	3.1
3	11570.00	46.9 PK	74.0	-27.1	1.70 H	202	34.5	12.4
4	11570.00	40.5 AV	54.0	-13.5	1.70 H	202	28.1	12.4
5	#17355.00	50.0 PK	68.2	-18.2	2.33 H	134	34.0	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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 output power.

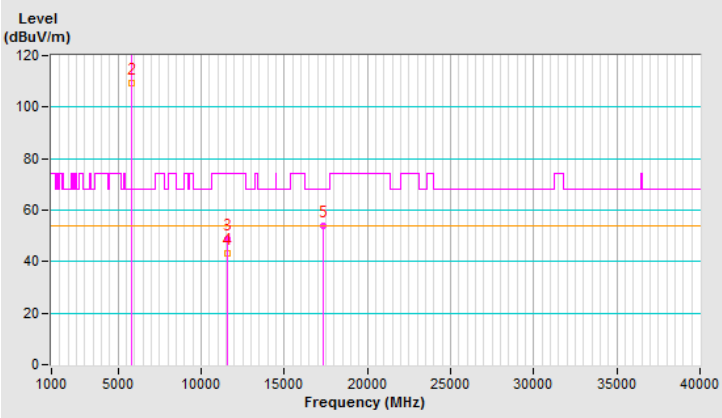


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	121.4 PK			2.28 V	303	118.3	3.1
2	*5785.00	109.5 AV			2.28 V	303	106.4	3.1
3	11570.00	48.8 PK	74.0	-25.2	1.33 V	216	36.4	12.4
4	11570.00	43.2 AV	54.0	-10.8	1.33 V	216	30.8	12.4
5	#17355.00	53.8 PK	68.2	-14.4	1.83 V	296	37.8	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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 output power.

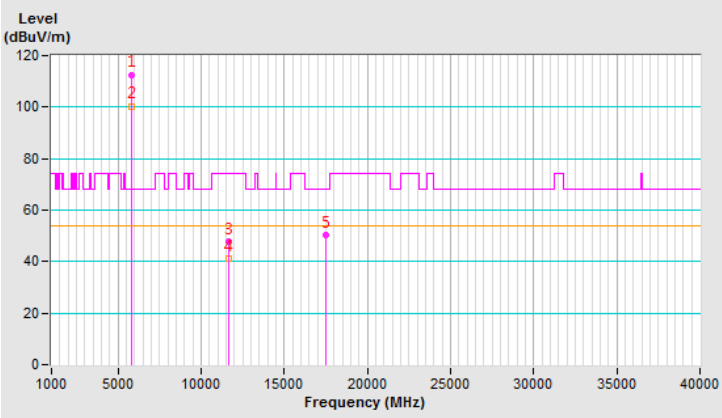


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	112.6 PK			1.02 H	293	109.4	3.2
2	*5825.00	100.2 AV			1.02 H	293	97.0	3.2
3	11650.00	47.6 PK	74.0	-26.4	1.71 H	211	35.2	12.4
4	11650.00	41.0 AV	54.0	-13.0	1.71 H	211	28.6	12.4
5	#17475.00	50.1 PK	68.2	-18.1	2.31 H	135	32.7	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.

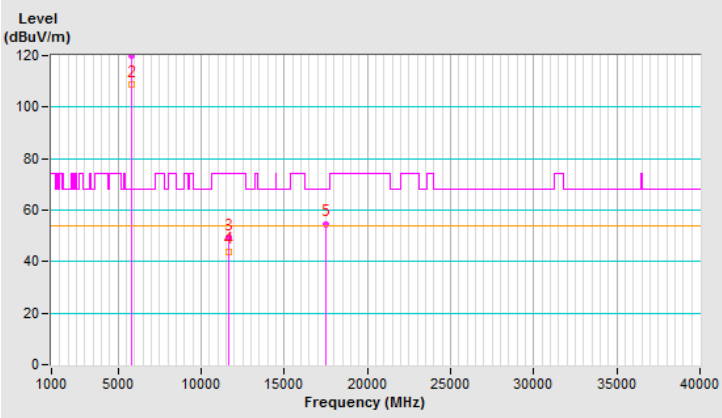


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	120.2 PK			2.64 V	303	117.0	3.2
2	*5825.00	108.6 AV			2.64 V	303	105.4	3.2
3	11650.00	49.1 PK	74.0	-24.9	1.37 V	222	36.7	12.4
4	11650.00	43.6 AV	54.0	-10.4	1.37 V	222	31.2	12.4
5	#17475.00	54.4 PK	68.2	-13.8	1.79 V	290	37.0	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.



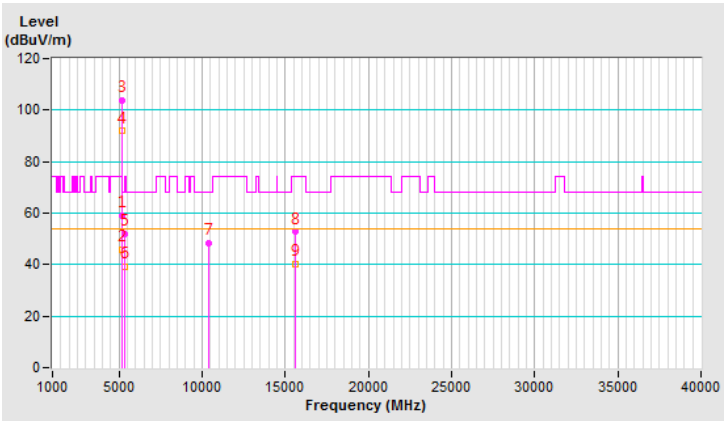
802.11ax (HE40)

操作模式：	發射	調變技術：	OFDMA
基本波頻率：	CH 38：5190 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	107 年 8 月 29 日	測試者：	羅益偉

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	5150.00	58.9 PK	74.0	-15.1	2.24 H	260	56.3	2.6
2	5150.00	46.0 AV	54.0	-8.0	2.24 H	260	43.4	2.6
3	*5190.00	103.9 PK			2.24 H	260	101.4	2.5
4	*5190.00	91.8 AV			2.24 H	260	89.3	2.5
5	5350.00	51.7 PK	74.0	-22.3	2.24 H	260	49.4	2.3
6	5350.00	39.3 AV	54.0	-14.7	2.24 H	260	37.0	2.3
7	#10380.00	48.4 PK	68.2	-19.8	2.83 H	284	36.4	12.0
8	15570.00	52.7 PK	74.0	-21.3	1.98 H	41	40.1	12.6
9	15570.00	40.2 AV	54.0	-13.8	1.98 H	41	27.6	12.6
10	20760.00	-	-	-	-	-	-	-
11	#25950.00	-	-	-	-	-	-	-
12	#31140.00	-	-	-	-	-	-	-
13	#36330.00	-	-	-	-	-	-	-

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 output power.

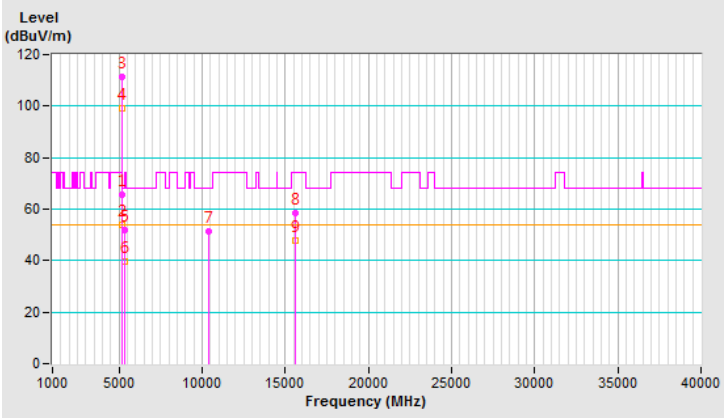


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 38：5190 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	65.5 PK	74.0	-8.5	3.14 V	303	62.9	2.6
2	5150.00	53.8 AV	54.0	-0.2	3.14 V	303	51.2	2.6
3	*5190.00	111.6 PK			3.14 V	303	109.1	2.5
4	*5190.00	99.4 AV			3.14 V	303	96.9	2.5
5	5350.00	51.9 PK	74.0	-22.1	3.14 V	303	49.6	2.3
6	5350.00	39.5 AV	54.0	-14.5	3.14 V	303	37.2	2.3
7	#10380.00	51.5 PK	68.2	-16.7	2.01 V	292	39.5	12.0
8	15570.00	58.7 PK	74.0	-15.3	2.89 V	242	46.1	12.6
9	15570.00	47.8 AV	54.0	-6.2	2.89 V	242	35.2	12.6
10	20760.00	-	-	-	-	-	-	-
11	#25950.00	-	-	-	-	-	-	-
12	#31140.00	-	-	-	-	-	-	-
13	#36330.00	-	-	-	-	-	-	-

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 output power.

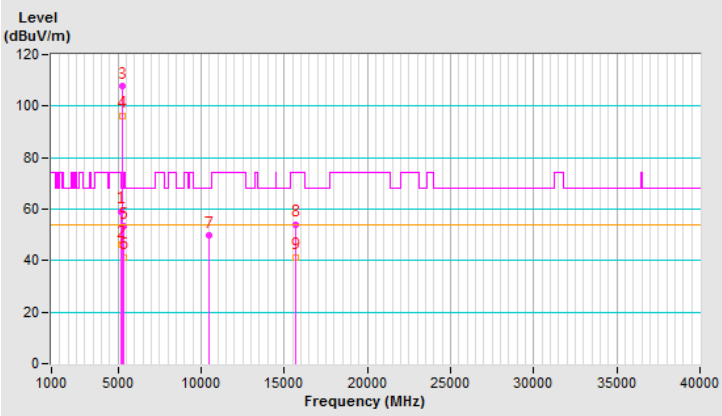


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 46：5230 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	59.0 PK	74.0	-15.0	2.16 H	240	56.4	2.6
2	5150.00	46.1 AV	54.0	-7.9	2.16 H	240	43.5	2.6
3	*5230.00	107.6 PK			2.16 H	240	105.4	2.2
4	*5230.00	96.2 AV			2.16 H	240	94.0	2.2
5	5350.00	53.2 PK	74.0	-20.8	2.16 H	240	50.9	2.3
6	5350.00	41.2 AV	54.0	-12.8	2.16 H	240	38.9	2.3
7	#10460.00	49.6 PK	68.2	-18.6	2.79 H	296	37.2	12.4
8	15690.00	54.0 PK	74.0	-20.0	1.98 H	43	41.8	12.2
9	15690.00	41.3 AV	54.0	-12.7	1.98 H	43	29.1	12.2
10	20920.00	-	-	-	-	-	-	-
11	#26150.00	-	-	-	-	-	-	-
12	31380.00	-	-	-	-	-	-	-
13	#36610.00	-	-	-	-	-	-	-

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 output power.

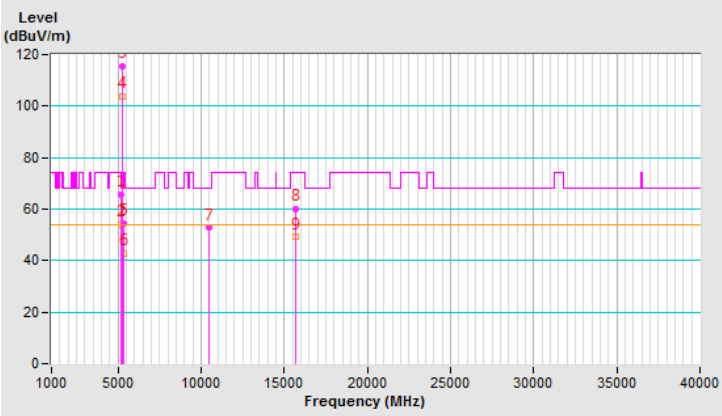


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 46：5230 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	65.7 PK	74.0	-8.3	3.27 V	360	63.1	2.6
2	5150.00	53.9 AV	54.0	-0.1	3.27 V	360	51.3	2.6
3	*5230.00	115.3 PK			3.27 V	360	113.1	2.2
4	*5230.00	103.9 AV			3.27 V	360	101.7	2.2
5	5350.00	54.6 PK	74.0	-19.4	3.27 V	360	52.3	2.3
6	5350.00	42.8 AV	54.0	-11.2	3.27 V	360	40.5	2.3
7	#10460.00	52.7 PK	68.2	-15.5	1.99 V	293	40.3	12.4
8	15690.00	60.0 PK	74.0	-14.0	2.97 V	234	47.8	12.2
9	15690.00	49.1 AV	54.0	-4.9	2.97 V	234	36.9	12.2
10	20920.00	-	-	-	-	-	-	-
11	#26150.00	-	-	-	-	-	-	-
12	31380.00	-	-	-	-	-	-	-
13	#36610.00	-	-	-	-	-	-	-

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 output power.

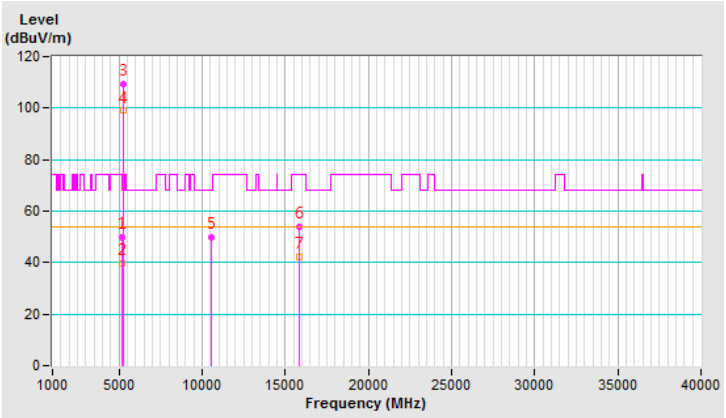


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 54：5270 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5150.00	49.7 PK	74.0	-24.3	1.76 H	268	47.1	2.6
2	5150.00	39.5 AV	54.0	-14.5	1.76 H	268	36.9	2.6
3	*5270.00	109.4 PK			1.76 H	268	107.3	2.1
4	*5270.00	98.9 AV			1.76 H	268	96.8	2.1
5	#10540.00	49.7 PK	68.2	-18.5	3.05 H	72	37.5	12.2
6	15810.00	54.0 PK	74.0	-20.0	2.39 H	320	42.7	11.3
7	15810.00	42.2 AV	54.0	-11.8	2.39 H	320	30.9	11.3
8	21080.00	-	-	-	-	-	-	-
9	#26350.00	-	-	-	-	-	-	-
10	31620.00	-	-	-	-	-	-	-
11	#36890.00	-	-	-	-	-	-	-

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 output power.

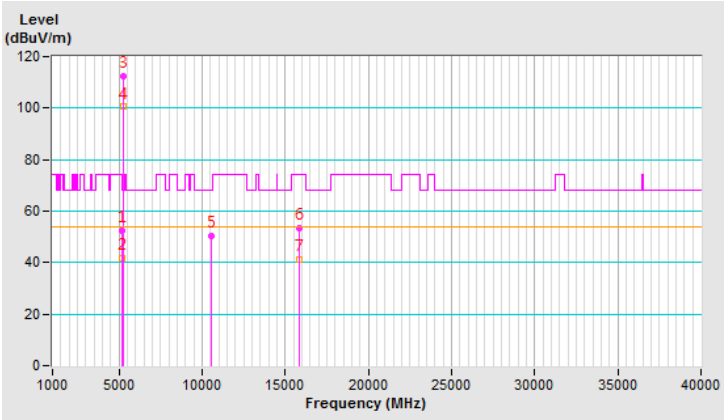


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 54：5270 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5150.00	52.3 PK	74.0	-21.7	1.57 V	96	49.7	2.6
2	5150.00	41.9 AV	54.0	-12.1	1.57 V	96	39.3	2.6
3	*5270.00	112.4 PK			1.57 V	96	110.3	2.1
4	*5270.00	100.5 AV			1.57 V	96	98.4	2.1
5	#10540.00	50.4 PK	68.2	-17.8	1.95 V	304	38.2	12.2
6	15810.00	53.3 PK	74.0	-20.7	3.04 V	272	42.0	11.3
7	15810.00	41.2 AV	54.0	-12.8	3.04 V	272	29.9	11.3
8	21080.00	-	-	-	-	-	-	-
9	#26350.00	-	-	-	-	-	-	-
10	31620.00	-	-	-	-	-	-	-
11	#36890.00	-	-	-	-	-	-	-

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 output power.

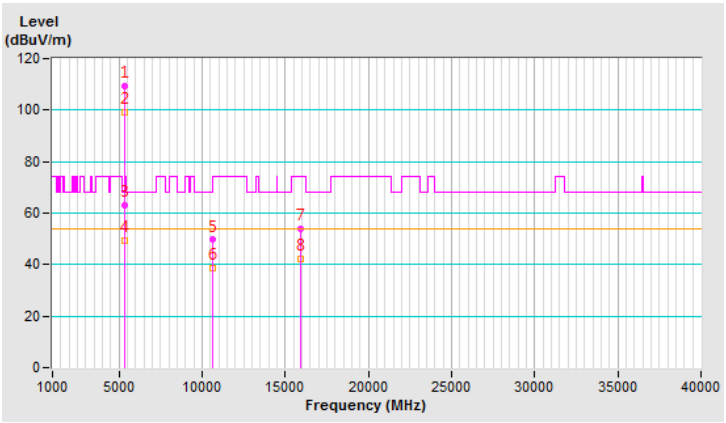


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 62：5310 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5310.00	109.4 PK			1.68 H	282	107.2	2.2
2	*5310.00	99.3 AV			1.68 H	282	97.1	2.2
3	5350.00	63.3 PK	74.0	-10.7	1.68 H	282	61.0	2.3
4	5350.00	49.3 AV	54.0	-4.7	1.68 H	282	47.0	2.3
5	10620.00	49.6 PK	74.0	-24.4	3.01 H	89	37.9	11.7
6	10620.00	38.8 AV	54.0	-15.2	3.01 H	89	27.1	11.7
7	15930.00	54.1 PK	74.0	-19.9	2.43 H	335	42.9	11.2
8	15930.00	42.3 AV	54.0	-11.7	2.43 H	335	31.1	11.2
9	21240.00	-	-	-	-	-	-	-
10	#26550.00	-	-	-	-	-	-	-
11	#31860.00	-	-	-	-	-	-	-
12	#37170.00	-	-	-	-	-	-	-

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 output power.

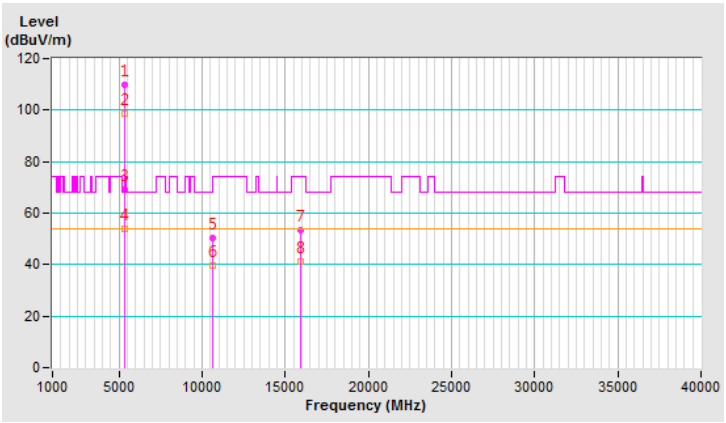


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 62：5310 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5310.00	110.0 PK			2.62 V	360	107.8	2.2
2	*5310.00	98.5 AV			2.62 V	360	96.3	2.2
3	5350.00	69.1 PK	74.0	-4.9	2.62 V	360	66.8	2.3
4	5350.00	53.9 AV	54.0	-0.1	2.62 V	360	51.6	2.3
5	10620.00	50.4 PK	74.0	-23.6	1.92 V	304	38.7	11.7
6	10620.00	39.5 AV	54.0	-14.5	1.92 V	304	27.8	11.7
7	15930.00	53.6 PK	74.0	-20.4	2.93 V	269	42.4	11.2
8	15930.00	41.2 AV	54.0	-12.8	2.93 V	269	30.0	11.2
9	21240.00	-	-	-	-	-	-	-
10	#26550.00	-	-	-	-	-	-	-
11	#31860.00	-	-	-	-	-	-	-
12	#37170.00	-	-	-	-	-	-	-

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 output power.

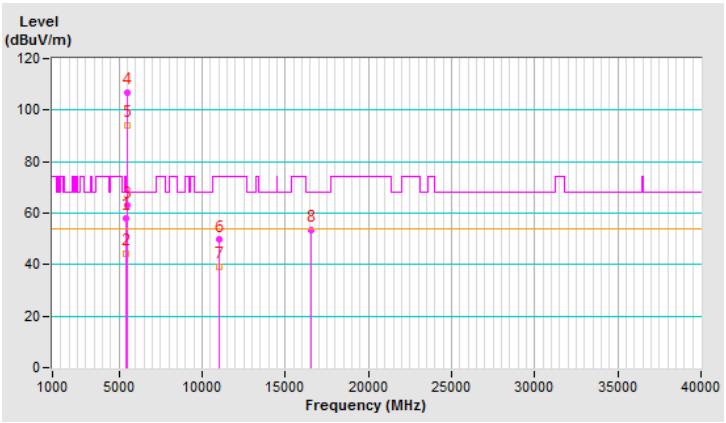


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 102：5510 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5460.00	58.2 PK	74.0	-15.8	2.33 H	47	55.6	2.6
2	5460.00	44.2 AV	54.0	-9.8	2.33 H	47	41.6	2.6
3	#5470.00	62.8 PK	68.2	-5.4	2.33 H	47	60.2	2.6
4	*5510.00	106.8 PK			2.33 H	47	104.3	2.5
5	*5510.00	94.1 AV			2.33 H	47	91.6	2.5
6	11020.00	49.6 PK	74.0	-24.4	3.06 H	75	37.3	12.3
7	11020.00	39.0 AV	54.0	-15.0	3.06 H	75	26.7	12.3
8	#16530.00	53.6 PK	68.2	-14.6	2.40 H	305	39.7	13.9
9	22040.00	-	-	-	-	-	-	-
10	#27550.00	-	-	-	-	-	-	-
11	#33060.00	-	-	-	-	-	-	-
12	#38570.00	-	-	-	-	-	-	-

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 output power.

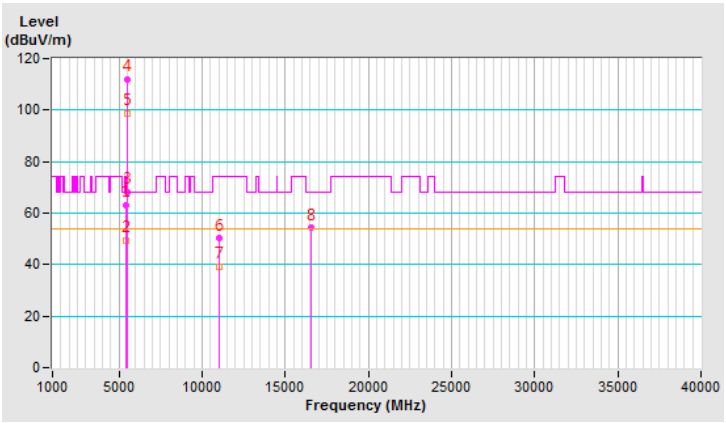


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 102：5510 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5460.00	63.3 PK	74.0	-10.7	2.37 V	201	60.7	2.6
2	5460.00	49.2 AV	54.0	-4.8	2.37 V	201	46.6	2.6
3	#5470.00	68.0 PK	68.2	-0.2	2.37 V	201	65.4	2.6
4	*5510.00	111.8 PK			2.37 V	201	109.3	2.5
5	*5510.00	98.8 AV			2.37 V	201	96.3	2.5
6	11020.00	50.1 PK	74.0	-23.9	1.90 V	293	37.8	12.3
7	11020.00	39.1 AV	54.0	-14.9	1.90 V	293	26.8	12.3
8	#16530.00	54.2 PK	68.2	-14.0	3.00 V	279	40.3	13.9
9	22040.00	-	-	-	-	-	-	-
10	#27550.00	-	-	-	-	-	-	-
11	#33060.00	-	-	-	-	-	-	-
12	#38570.00	-	-	-	-	-	-	-

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 output power.

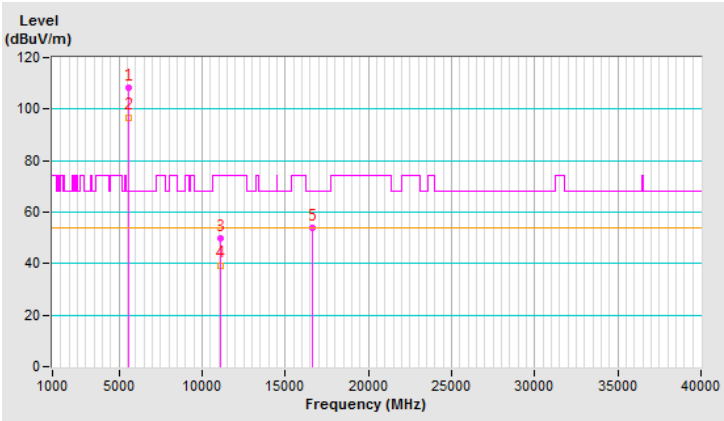


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 110：5550 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5550.00	108.1 PK			2.33 H	28	105.4	2.7
2	*5550.00	96.8 AV			2.33 H	28	94.1	2.7
3	11100.00	49.6 PK	74.0	-24.4	3.00 H	82	37.5	12.1
4	11100.00	39.2 AV	54.0	-14.8	3.00 H	82	27.1	12.1
5	#16650.00	53.7 PK	68.2	-14.5	2.49 H	329	39.5	14.2
6	22200.00	-	-	-	-	-	-	-
7	#27750.00	-	-	-	-	-	-	-
8	#33300.00	-	-	-	-	-	-	-
9	38850.00	-	-	-	-	-	-	-

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 output power.

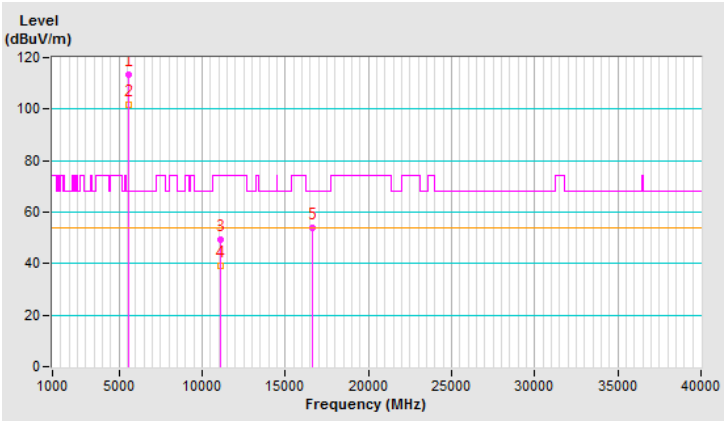


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 110：5550 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5550.00	113.5 PK			2.40 V	191	110.8	2.7
2	*5550.00	101.8 AV			2.40 V	191	99.1	2.7
3	11100.00	49.5 PK	74.0	-24.5	1.89 V	302	37.4	12.1
4	11100.00	39.0 AV	54.0	-15.0	1.89 V	302	26.9	12.1
5	#16650.00	54.0 PK	68.2	-14.2	2.99 V	263	39.8	14.2
6	22200.00	-	-	-	-	-	-	-
7	#27750.00	-	-	-	-	-	-	-
8	#33300.00	-	-	-	-	-	-	-
9	38850.00	-	-	-	-	-	-	-

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 output power.

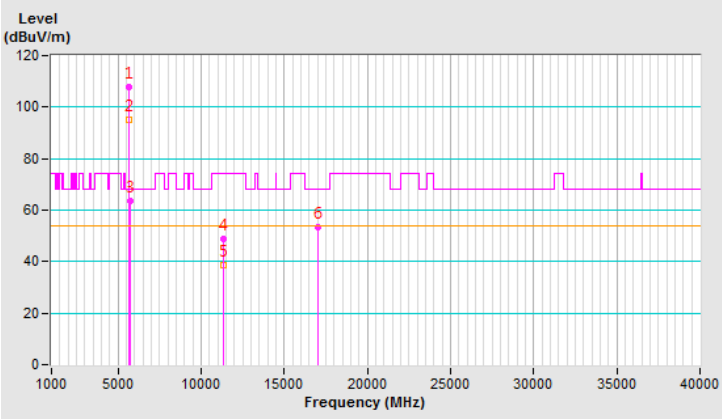


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 134：5670 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5670.00	107.8 PK			2.40 H	48	104.9	2.9
2	*5670.00	95.2 AV			2.40 H	48	92.3	2.9
3	#5725.00	63.4 PK	68.2	-4.8	2.40 H	48	60.5	2.9
4	11340.00	49.0 PK	74.0	-25.0	3.07 H	84	36.1	12.9
5	11340.00	38.7 AV	54.0	-15.3	3.07 H	84	25.8	12.9
6	#17010.00	53.4 PK	68.2	-14.8	2.47 H	327	37.6	15.8
7	22680.00	-	-	-	-	-	-	-
8	#28350.00	-	-	-	-	-	-	-
9	#34020.00	-	-	-	-	-	-	-
10	39690.00	-	-	-	-	-	-	-

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 output power.

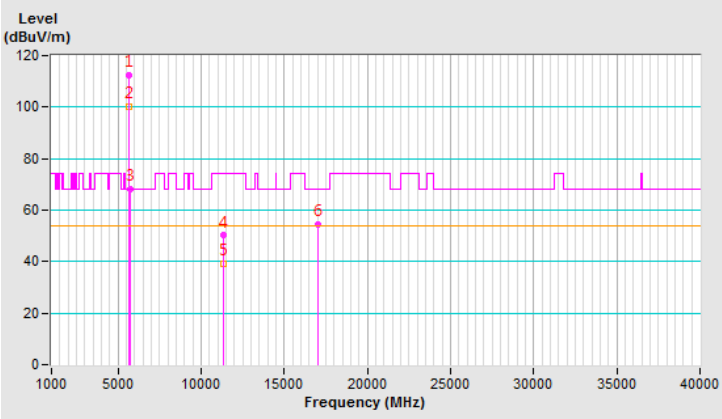


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 134：5670 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5670.00	112.6 PK			2.35 V	194	109.7	2.9
2	*5670.00	100.1 AV			2.35 V	194	97.2	2.9
3	#5725.00	68.0 PK	68.2	-0.2	2.35 V	194	65.1	2.9
4	11340.00	50.1 PK	74.0	-23.9	1.92 V	318	37.2	12.9
5	11340.00	39.2 AV	54.0	-14.8	1.92 V	318	26.3	12.9
6	#17010.00	54.4 PK	68.2	-13.8	3.00 V	267	38.6	15.8
7	22680.00	-	-	-	-	-	-	-
8	#28350.00	-	-	-	-	-	-	-
9	#34020.00	-	-	-	-	-	-	-
10	39690.00	-	-	-	-	-	-	-

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 output power.

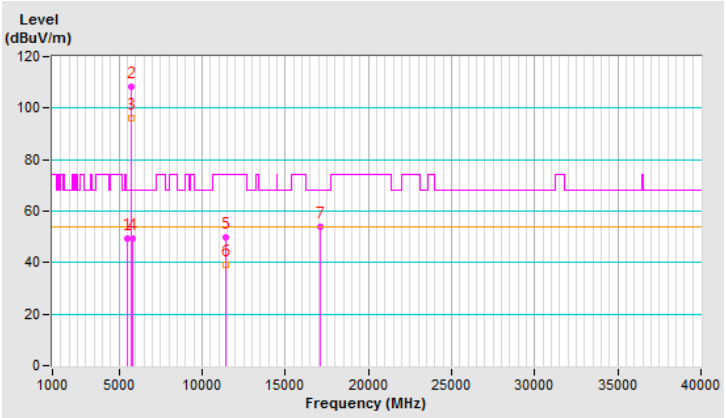


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 142：5710 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	#5470.00	49.3 PK	68.2	-18.9	2.32 H	51	46.7	2.6
2	*5710.00	108.2 PK			2.32 H	51	105.2	3.0
3	*5710.00	96.1 AV			2.32 H	51	93.1	3.0
4	#5850.00	49.5 PK	68.2	-18.7	2.32 H	51	46.2	3.3
5	11420.00	50.0 PK	74.0	-24.0	2.98 H	89	37.1	12.9
6	11420.00	39.3 AV	54.0	-14.7	2.98 H	89	26.4	12.9
7	#17130.00	53.9 PK	68.2	-14.3	2.45 H	310	38.1	15.8
8	22840.00	-	-	-	-	-	-	-
9	#28550.00	-	-	-	-	-	-	-
10	#34260.00	-	-	-	-	-	-	-
11	39970.00	-	-	-	-	-	-	-

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 output power.

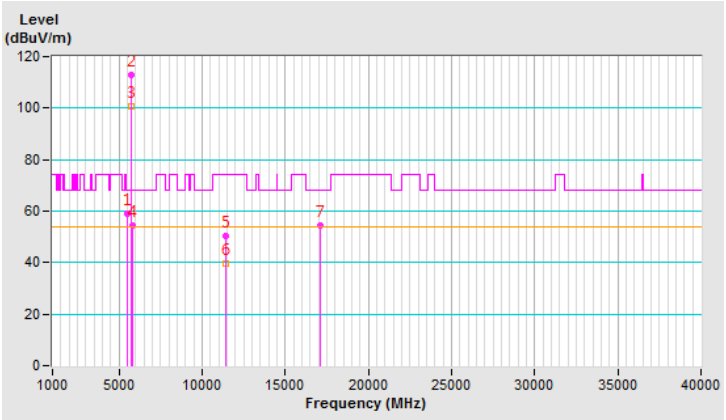


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 142：5710 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	#5470.00	59.2 PK	68.2	-9.0	2.33 V	186	56.6	2.6
2	*5710.00	113.1 PK			2.33 V	186	110.1	3.0
3	*5710.00	100.9 AV			2.33 V	186	97.9	3.0
4	#5850.00	54.4 PK	68.2	-13.8	2.33 V	186	51.1	3.3
5	11420.00	50.3 PK	74.0	-23.7	1.92 V	300	37.4	12.9
6	11420.00	39.6 AV	54.0	-14.4	1.92 V	300	26.7	12.9
7	#17130.00	54.3 PK	68.2	-13.9	2.93 V	287	38.5	15.8
8	22840.00	-	-	-	-	-	-	-
9	#28550.00	-	-	-	-	-	-	-
10	#34260.00	-	-	-	-	-	-	-
11	39970.00	-	-	-	-	-	-	-

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 output power.

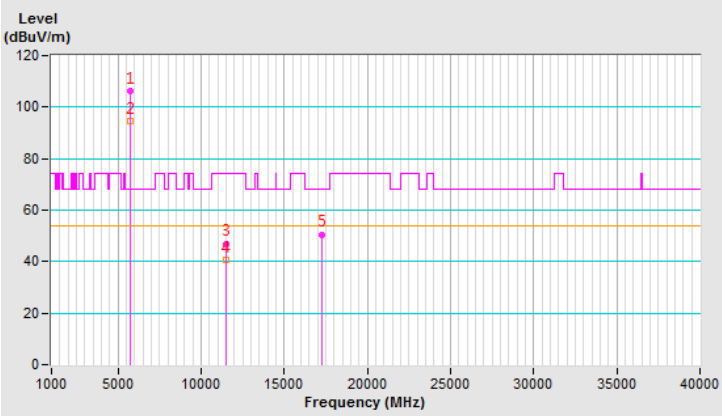


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5755.00	106.1 PK			2.14 H	35	103.1	3.0
2	*5755.00	94.4 AV			2.14 H	35	91.4	3.0
3	11510.00	46.7 PK	74.0	-27.3	1.66 H	219	34.4	12.3
4	11510.00	40.5 AV	54.0	-13.5	1.66 H	219	28.2	12.3
5	#17265.00	50.2 PK	68.2	-18.0	2.26 H	137	34.8	15.4
6	23020.00	-	-	-	-	-	-	-
7	#28775.00	-	-	-	-	-	-	-
8	#34530.00	-	-	-	-	-	-	-

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 output power.

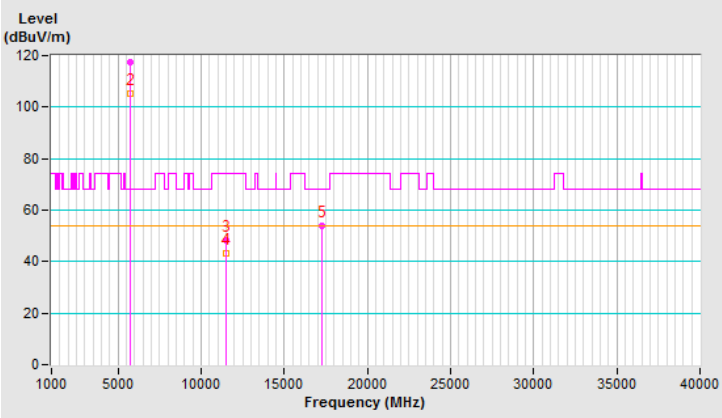


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5755.00	117.5 PK			2.45 V	176	114.5	3.0
2	*5755.00	105.5 AV			2.45 V	176	102.5	3.0
3	11510.00	48.5 PK	74.0	-25.5	1.25 V	210	36.2	12.3
4	11510.00	43.1 AV	54.0	-10.9	1.25 V	210	30.8	12.3
5	#17265.00	54.0 PK	68.2	-14.2	1.84 V	288	38.6	15.4
6	23020.00	-	-	-	-	-	-	-
7	#28775.00	-	-	-	-	-	-	-
8	#34530.00	-	-	-	-	-	-	-

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 output power.

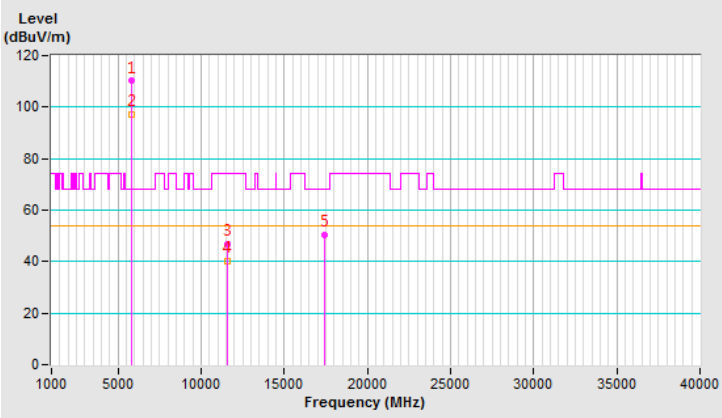


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5795.00	110.1 PK			2.18 H	39	107.1	3.0
2	*5795.00	97.3 AV			2.18 H	39	94.3	3.0
3	11590.00	46.9 PK	74.0	-27.1	1.67 H	203	34.5	12.4
4	11590.00	40.3 AV	54.0	-13.7	1.67 H	203	27.9	12.4
5	#17385.00	50.5 PK	68.2	-17.7	2.30 H	118	34.3	16.2
6	#23180.00	-	-	-	-	-	-	-
7	#28975.00	-	-	-	-	-	-	-
8	#34770.00	-	-	-	-	-	-	-

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 output power.

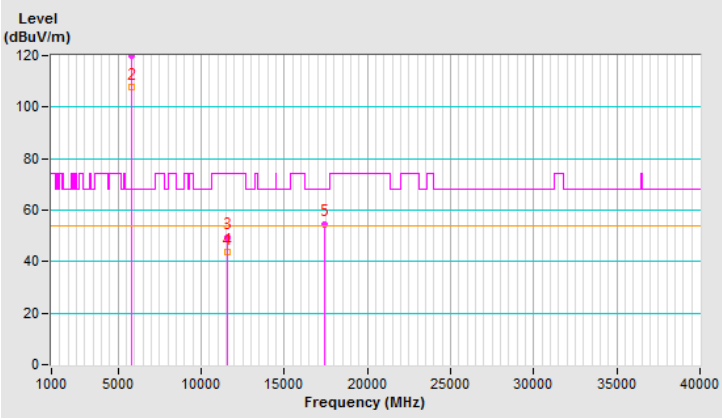


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5795.00	120.2 PK			2.55 V	171	117.2	3.0
2	*5795.00	107.6 AV			2.55 V	171	104.6	3.0
3	11590.00	49.2 PK	74.0	-24.8	1.30 V	219	36.8	12.4
4	11590.00	43.5 AV	54.0	-10.5	1.30 V	219	31.1	12.4
5	#17385.00	54.4 PK	68.2	-13.8	1.84 V	303	38.2	16.2
6	#23180.00	-	-	-	-	-	-	-
7	#28975.00	-	-	-	-	-	-	-
8	#34770.00	-	-	-	-	-	-	-

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 output power.



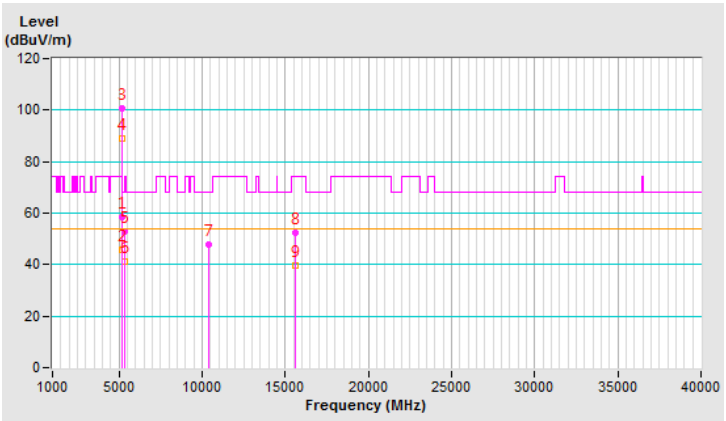
802.11ax (HE80)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 42：5210 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	58.7 PK	74.0	-15.3	2.19 H	265	56.1	2.6
2	5150.00	45.9 AV	54.0	-8.1	2.19 H	265	43.3	2.6
3	*5210.00	100.8 PK			2.19 H	265	98.4	2.4
4	*5210.00	89.0 AV			2.19 H	265	86.6	2.4
5	5350.00	53.1 PK	74.0	-20.9	2.19 H	265	50.8	2.3
6	5350.00	41.1 AV	54.0	-12.9	2.19 H	265	38.8	2.3
7	#10420.00	47.9 PK	68.2	-20.3	2.85 H	288	35.7	12.2
8	15630.00	52.4 PK	74.0	-21.6	1.93 H	59	39.7	12.7
9	15630.00	39.8 AV	54.0	-14.2	1.93 H	59	27.1	12.7
10	20840.00	-	-	-	-	-	-	-
11	#26050.00	-	-	-	-	-	-	-
12	31260.00	-	-	-	-	-	-	-
13	36470.00	-	-	-	-	-	-	-

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 output power.

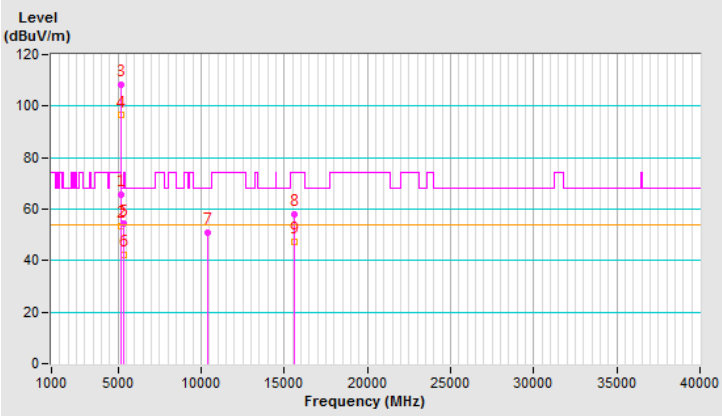


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 42：5210 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	65.7 PK	74.0	-8.3	3.08 V	119	63.1	2.6
2	5150.00	53.6 AV	54.0	-0.4	3.08 V	119	51.0	2.6
3	*5210.00	108.2 PK			3.08 V	119	105.8	2.4
4	*5210.00	96.4 AV			3.08 V	119	94.0	2.4
5	5350.00	54.2 PK	74.0	-19.8	3.08 V	119	51.9	2.3
6	5350.00	42.2 AV	54.0	-11.8	3.08 V	119	39.9	2.3
7	#10420.00	51.0 PK	68.2	-17.2	1.97 V	303	38.8	12.2
8	15630.00	58.2 PK	74.0	-15.8	2.92 V	235	45.5	12.7
9	15630.00	47.3 AV	54.0	-6.7	2.92 V	235	34.6	12.7
10	20840.00	-	-	-	-	-	-	-
11	#26050.00	-	-	-	-	-	-	-
12	31260.00	-	-	-	-	-	-	-
13	36470.00	-	-	-	-	-	-	-

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 output power.

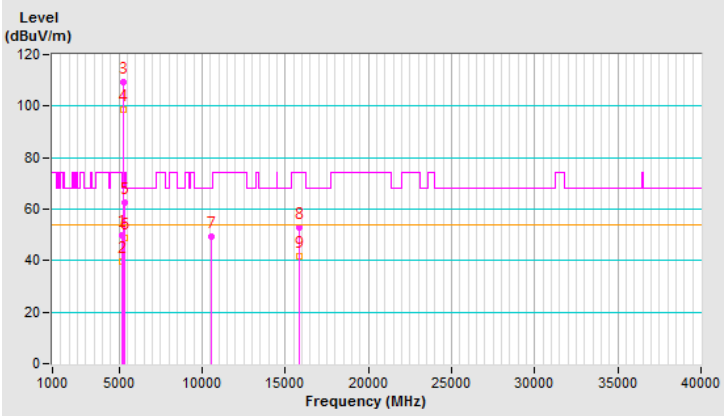


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 58：5290 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5150.00	49.9 PK	74.0	-24.1	1.75 H	295	47.3	2.6
2	5150.00	39.7 AV	54.0	-14.3	1.75 H	295	37.1	2.6
3	*5290.00	109.2 PK			1.75 H	295	107.1	2.1
4	*5290.00	98.8 AV			1.75 H	295	96.7	2.1
5	5350.00	62.7 PK	74.0	-11.3	1.75 H	295	60.4	2.3
6	5350.00	49.0 AV	54.0	-5.0	1.75 H	295	46.7	2.3
7	#10580.00	49.4 PK	68.2	-18.8	3.06 H	93	37.6	11.8
8	15870.00	53.1 PK	74.0	-20.9	2.45 H	316	41.9	11.2
9	15870.00	41.8 AV	54.0	-12.2	2.45 H	316	30.6	11.2
10	21160.00	-	-	-	-	-	-	-
11	#26450.00	-	-	-	-	-	-	-
12	31740.00	-	-	-	-	-	-	-
13	#37030.00	-	-	-	-	-	-	-

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 output power.

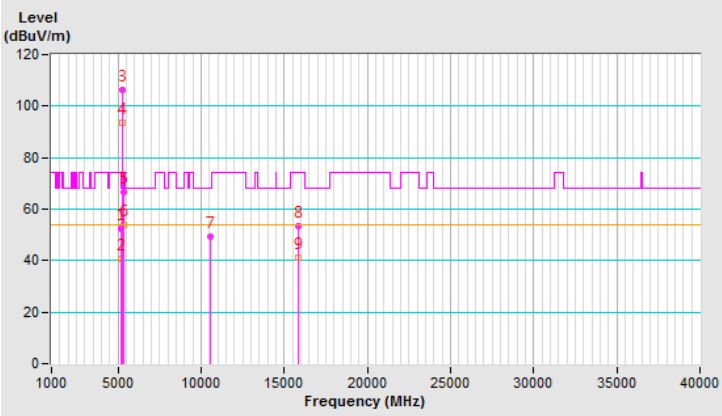


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 58：5290 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5150.00	52.6 PK	74.0	-21.4	2.27 V	355	50.0	2.6
2	5150.00	40.9 AV	54.0	-13.1	2.27 V	355	38.3	2.6
3	*5290.00	106.5 PK			2.27 V	355	104.4	2.1
4	*5290.00	93.7 AV			2.27 V	355	91.6	2.1
5	5350.00	66.8 PK	74.0	-7.2	2.27 V	355	64.5	2.3
6	5350.00	53.9 AV	54.0	-0.1	2.27 V	355	51.6	2.3
7	#10580.00	49.4 PK	68.2	-18.8	1.87 V	298	37.6	11.8
8	15870.00	53.6 PK	74.0	-20.4	2.94 V	282	42.4	11.2
9	15870.00	41.3 AV	54.0	-12.7	2.94 V	282	30.1	11.2
10	21160.00	-	-	-	-	-	-	-
11	#26450.00	-	-	-	-	-	-	-
12	31740.00	-	-	-	-	-	-	-
13	#37030.00	-	-	-	-	-	-	-

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 output power.

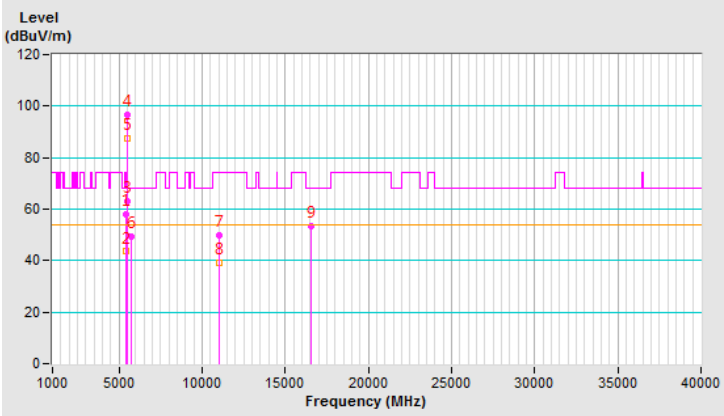


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 106：5530 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5460.00	58.1 PK	74.0	-15.9	2.36 H	21	55.5	2.6
2	5460.00	43.5 AV	54.0	-10.5	2.36 H	21	40.9	2.6
3	#5470.00	63.3 PK	68.2	-4.9	2.36 H	21	60.7	2.6
4	*5530.00	96.8 PK			2.36 H	21	94.2	2.6
5	*5530.00	87.7 AV			2.36 H	21	85.1	2.6
6	#5725.00	49.3 PK	68.2	-18.9	2.36 H	21	46.4	2.9
7	11060.00	49.8 PK	74.0	-24.2	3.01 H	86	37.7	12.1
8	11060.00	39.0 AV	54.0	-15.0	3.01 H	86	26.9	12.1
9	#16590.00	53.6 PK	68.2	-14.6	2.39 H	316	39.4	14.2
10	22120.00	-	-	-	-	-	-	-
11	#27650.00	-	-	-	-	-	-	-
12	#33180.00	-	-	-	-	-	-	-
13	38710.00	-	-	-	-	-	-	-

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 output power.

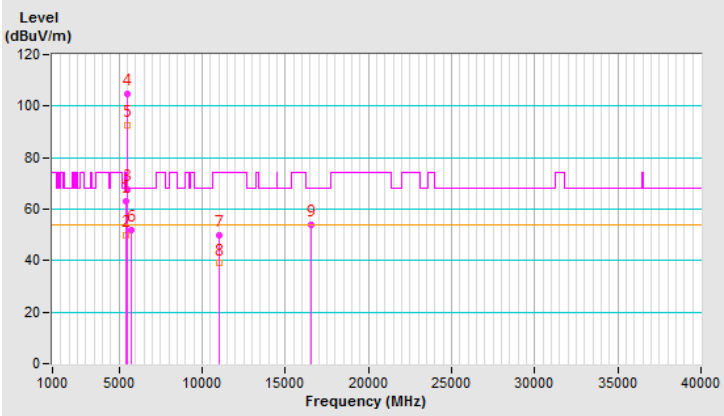


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 106：5530 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	5460.00	62.9 PK	74.0	-11.1	1.31 V	114	60.3	2.6
2	5460.00	50.0 AV	54.0	-4.0	1.31 V	114	47.4	2.6
3	#5470.00	67.6 PK	68.2	-0.6	1.31 V	114	65.0	2.6
4	*5530.00	104.8 PK			1.31 V	114	102.2	2.6
5	*5530.00	92.6 AV			1.31 V	114	90.0	2.6
6	#5725.00	51.8 PK	68.2	-16.4	1.31 V	114	48.9	2.9
7	11060.00	49.7 PK	74.0	-24.3	1.92 V	313	37.6	12.1
8	11060.00	38.9 AV	54.0	-15.1	1.92 V	313	26.8	12.1
9	#16590.00	54.1 PK	68.2	-14.1	2.99 V	285	39.9	14.2
10	22120.00	-	-	-	-	-	-	-
11	#27650.00	-	-	-	-	-	-	-
12	#33180.00	-	-	-	-	-	-	-
13	38710.00	-	-	-	-	-	-	-

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 output power.

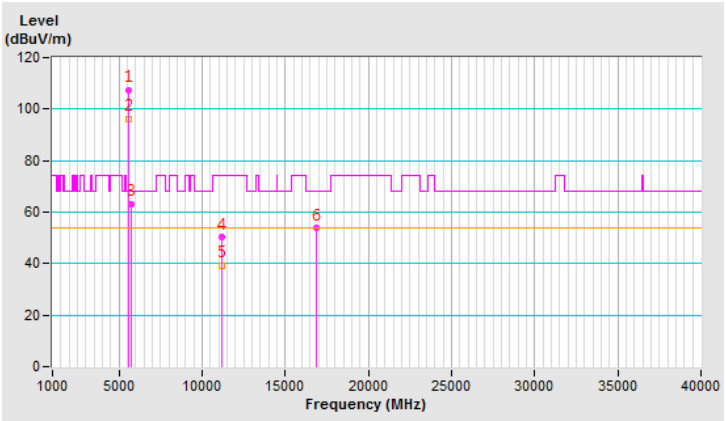


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 122：5610 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5610.00	107.4 PK			2.43 H	48	104.6	2.8
2	*5610.00	96.1 AV			2.43 H	48	93.3	2.8
3	#5725.00	63.1 PK	68.2	-5.1	2.43 H	48	60.2	2.9
4	11220.00	50.1 PK	74.0	-23.9	3.03 H	90	37.8	12.3
5	11220.00	39.4 AV	54.0	-14.6	3.03 H	90	27.1	12.3
6	#16830.00	53.7 PK	68.2	-14.5	2.48 H	304	39.1	14.6
7	22440.00	-	-	-	-	-	-	-
8	#28050.00	-	-	-	-	-	-	-
9	#33660.00	-	-	-	-	-	-	-
10	39270.00	-	-	-	-	-	-	-

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 output power.

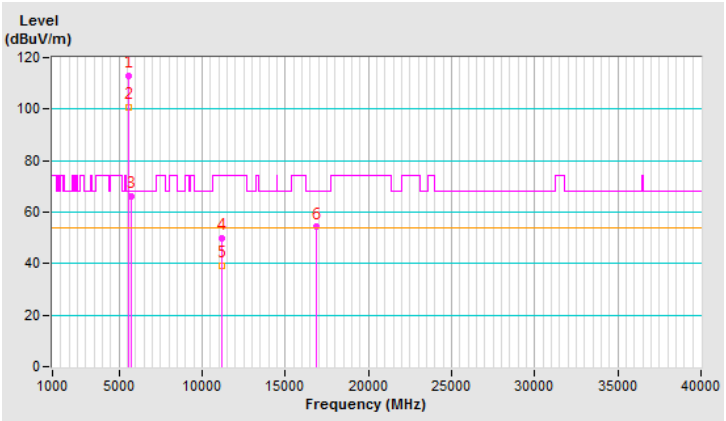


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 122：5610 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	*5610.00	112.8 PK			1.27 V	114	110.0	2.8
2	*5610.00	100.9 AV			1.27 V	114	98.1	2.8
3	#5725.00	66.1 PK	68.2	-2.1	1.27 V	114	63.2	2.9
4	11220.00	49.8 PK	74.0	-24.2	1.86 V	300	37.5	12.3
5	11220.00	39.1 AV	54.0	-14.9	1.86 V	300	26.8	12.3
6	#16830.00	54.2 PK	68.2	-14.0	2.96 V	271	39.6	14.6
7	22440.00	-	-	-	-	-	-	-
8	#28050.00	-	-	-	-	-	-	-
9	#33660.00	-	-	-	-	-	-	-
10	39270.00	-	-	-	-	-	-	-

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 output power.

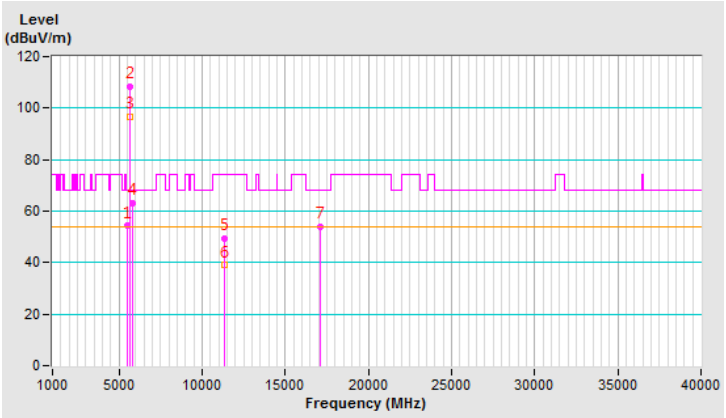


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 138：5690 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	#5470.00	54.2 PK	68.2	-14.0	2.37 H	38	51.6	2.6
2	*5690.00	108.2 PK			2.37 H	38	105.3	2.9
3	*5690.00	96.7 AV			2.37 H	38	93.8	2.9
4	#5850.00	62.9 PK	68.2	-5.3	2.37 H	38	59.6	3.3
5	11380.00	49.5 PK	74.0	-24.5	3.00 H	97	36.6	12.9
6	11380.00	38.9 AV	54.0	-15.1	3.00 H	97	26.0	12.9
7	#17070.00	54.1 PK	68.2	-14.1	2.40 H	319	38.0	16.1
8	22760.00	-	-	-	-	-	-	-
9	#28450.00	-	-	-	-	-	-	-
10	#34140.00	-	-	-	-	-	-	-
11	39830.00	-	-	-	-	-	-	-

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 output power.

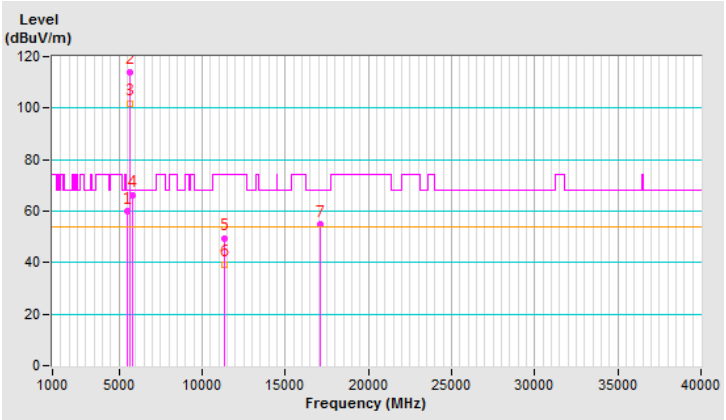


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 138：5690 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	63%RH
測 試 日 期 ：	107 年 11 月 6 日	測 試 者 ：	羅益偉

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	#5470.00	59.8 PK	68.2	-8.4	1.30 V	124	57.2	2.6
2	*5690.00	113.9 PK			1.30 V	124	111.0	2.9
3	*5690.00	101.7 AV			1.30 V	124	98.8	2.9
4	#5850.00	66.0 PK	68.2	-2.2	1.30 V	124	62.7	3.3
5	11380.00	49.5 PK	74.0	-24.5	1.92 V	319	36.6	12.9
6	11380.00	39.0 AV	54.0	-15.0	1.92 V	319	26.1	12.9
7	#17070.00	54.7 PK	68.2	-13.5	2.93 V	293	38.6	16.1
8	22760.00	-	-	-	-	-	-	-
9	#28450.00	-	-	-	-	-	-	-
10	#34140.00	-	-	-	-	-	-	-
11	39830.00	-	-	-	-	-	-	-

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 output power.

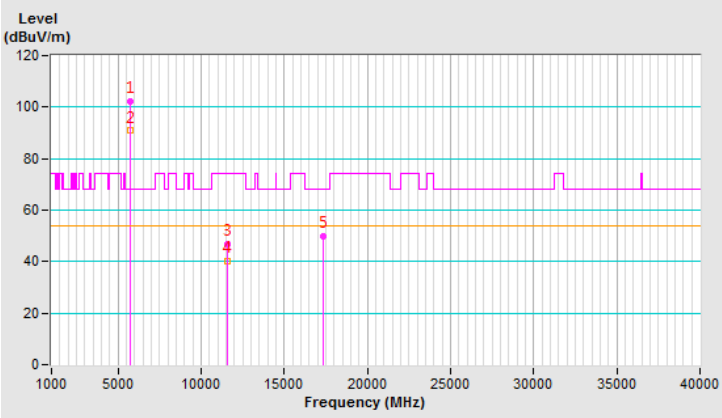


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5775.00	102.3 PK			1.34 H	250	99.3	3.0
2	*5775.00	90.8 AV			1.34 H	250	87.8	3.0
3	11550.00	46.7 PK	74.0	-27.3	1.77 H	201	34.3	12.4
4	11550.00	40.3 AV	54.0	-13.7	1.77 H	201	27.9	12.4
5	#17325.00	50.0 PK	68.2	-18.2	2.31 H	137	34.3	15.7
6	23100.00	-	-	-	-	-	-	-
7	#28875.00	-	-	-	-	-	-	-
8	#34650.00	-	-	-	-	-	-	-

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 output power.

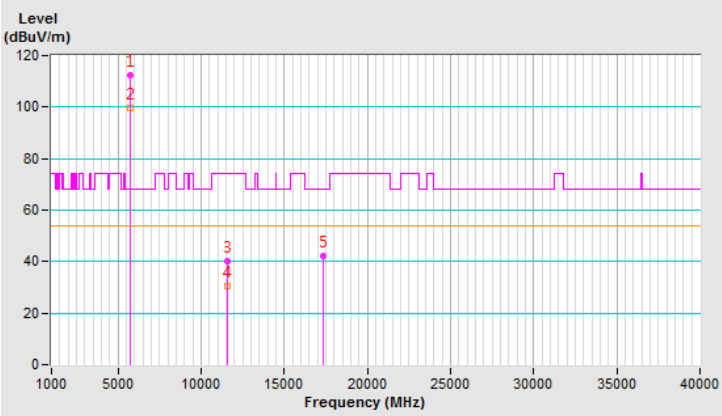


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5775.00	112.5 PK			2.43 V	304	109.5	3.0
2	*5775.00	99.7 AV			2.43 V	304	96.7	3.0
3	11550.00	40.2 PK	74.0	-33.8	1.32 V	211	27.8	12.4
4	11550.00	30.6 AV	54.0	-23.4	1.32 V	211	18.2	12.4
5	#17325.00	42.1 PK	68.2	-26.1	1.78 V	319	26.4	15.7
6	23100.00	-	-	-	-	-	-	-
7	#28875.00	-	-	-	-	-	-	-
8	#34650.00	-	-	-	-	-	-	-

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 output power.



9.6.3 發射諧波 (模式三)

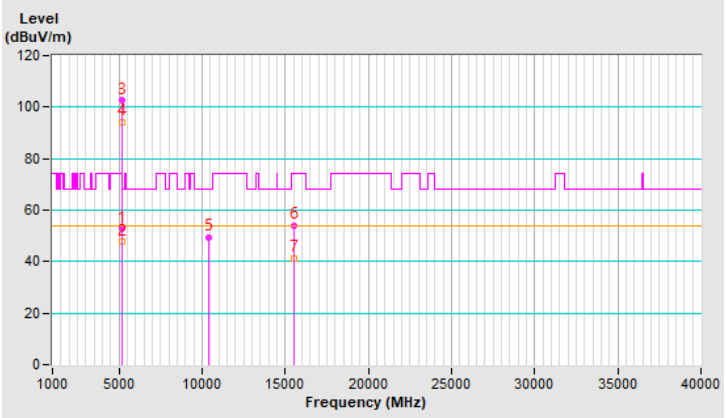
802.11a

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	52.7 PK	74.0	-21.3	1.61 H	250	50.1	2.6
2	5150.00	47.6 AV	54.0	-6.4	1.61 H	250	45.0	2.6
3	*5180.00	102.5 PK			1.61 H	250	100.0	2.5
4	*5180.00	94.1 AV			1.61 H	250	91.6	2.5
5	#10360.00	49.5 PK	68.2	-18.7	2.78 H	290	37.6	11.9
6	15540.00	54.0 PK	74.0	-20.0	1.99 H	15	41.6	12.4
7	15540.00	41.4 AV	54.0	-12.6	1.99 H	15	29.0	12.4
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

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 output power.

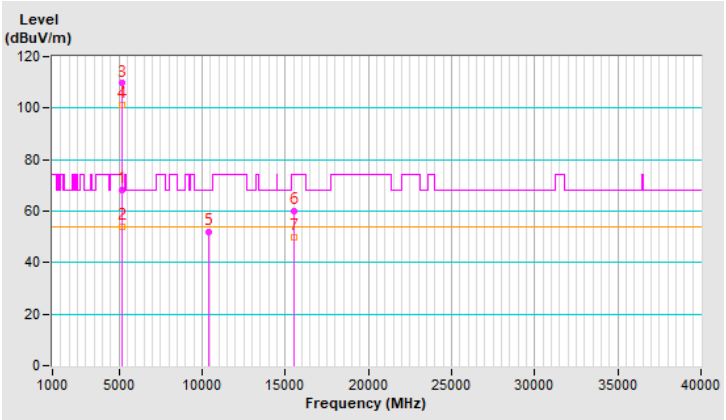


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	68.1 PK	74.0	-5.9	3.27 V	290	65.5	2.6
2	5150.00	53.9 AV	54.0	-0.1	3.27 V	290	51.3	2.6
3	*5180.00	109.6 PK			3.27 V	290	107.1	2.5
4	*5180.00	101.2 AV			3.27 V	290	98.7	2.5
5	#10360.00	51.8 PK	68.2	-16.4	1.95 V	308	39.9	11.9
6	15540.00	60.1 PK	74.0	-13.9	2.96 V	248	47.7	12.4
7	15540.00	49.7 AV	54.0	-4.3	2.96 V	248	37.3	12.4
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

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 output power.

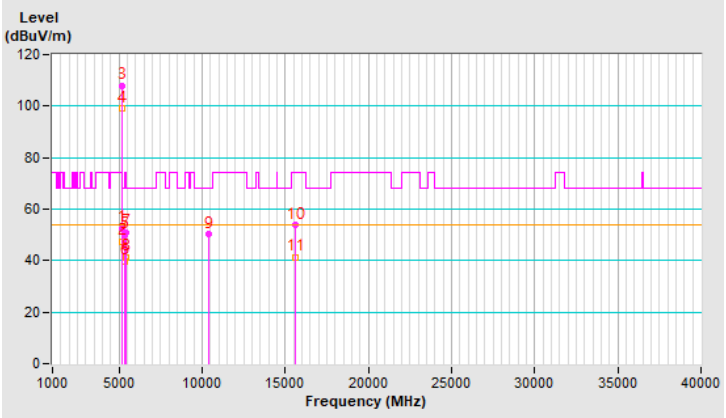


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	52.6 PK	74.0	-21.4	1.61 H	257	50.0	2.6
2	5150.00	47.3 AV	54.0	-6.7	1.61 H	257	44.7	2.6
3	*5200.00	107.7 PK			1.61 H	257	105.3	2.4
4	*5200.00	98.9 AV			1.61 H	257	96.5	2.4
5	5350.00	49.9 PK	74.0	-24.1	1.61 H	257	47.6	2.3
6	5350.00	39.6 AV	54.0	-14.4	1.61 H	257	37.3	2.3
7	5384.00	51.1 PK	74.0	-22.9	1.61 H	257	48.7	2.4
8	5384.00	41.1 AV	54.0	-12.9	1.61 H	257	38.7	2.4
9	#10400.00	50.1 PK	68.2	-18.1	2.73 H	294	37.9	12.2
10	15600.00	53.7 PK	74.0	-20.3	1.98 H	21	40.8	12.9
11	15600.00	41.3 AV	54.0	-12.7	1.98 H	21	28.4	12.9
12	20800.00	-	-	-	-	-	-	-
13	#26000.00	-	-	-	-	-	-	-
14	31200.00	-	-	-	-	-	-	-
15	#36400.00	-	-	-	-	-	-	-

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 output power.

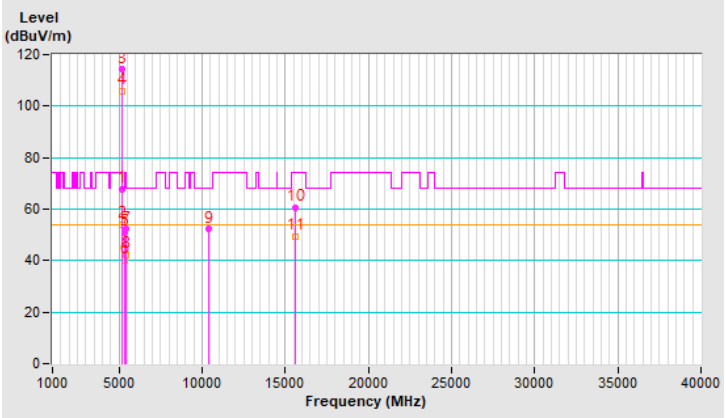


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	67.5 PK	74.0	-6.5	3.07 V	107	64.9	2.6
2	5150.00	53.9 AV	54.0	-0.1	3.07 V	107	51.3	2.6
3	*5200.00	114.2 PK			3.07 V	107	111.8	2.4
4	*5200.00	105.7 AV			3.07 V	107	103.3	2.4
5	5350.00	50.8 PK	74.0	-23.2	3.07 V	107	48.5	2.3
6	5350.00	40.4 AV	54.0	-13.6	3.07 V	107	38.1	2.3
7	5384.00	52.2 PK	74.0	-21.8	3.07 V	107	49.8	2.4
8	5384.00	42.3 AV	54.0	-11.7	3.07 V	107	39.9	2.4
9	#10400.00	52.2 PK	68.2	-16.0	1.94 V	324	40.0	12.2
10	15600.00	60.5 PK	74.0	-13.5	3.01 V	236	47.6	12.9
11	15600.00	49.3 AV	54.0	-4.7	3.01 V	236	36.4	12.9
12	20800.00	-	-	-	-	-	-	-
13	#26000.00	-	-	-	-	-	-	-
14	31200.00	-	-	-	-	-	-	-
15	#36400.00	-	-	-	-	-	-	-

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 output power.

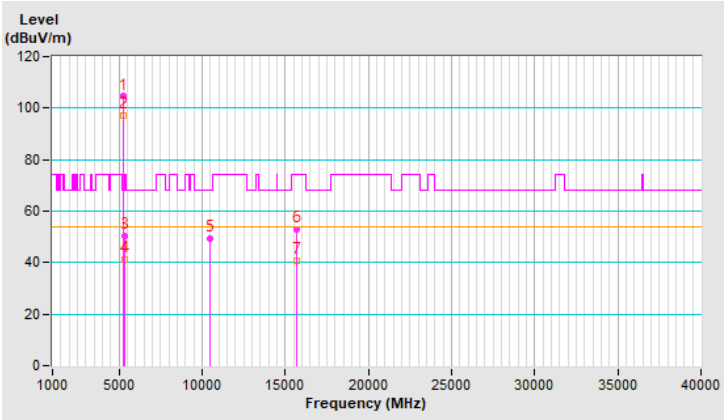


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5240.00	104.5 PK			1.61 H	246	102.3	2.2
2	*5240.00	97.2 AV			1.61 H	246	95.0	2.2
3	5350.00	50.5 PK	74.0	-23.5	1.61 H	246	48.2	2.3
4	5350.00	41.2 AV	54.0	-12.8	1.61 H	246	38.9	2.3
5	#10480.00	49.5 PK	68.2	-18.7	2.81 H	302	37.1	12.4
6	15720.00	53.1 PK	74.0	-20.9	1.96 H	23	41.1	12.0
7	15720.00	40.7 AV	54.0	-13.3	1.96 H	23	28.7	12.0
8	20960.00	-	-	-	-	-	-	-
9	#26200.00	-	-	-	-	-	-	-
10	31440.00	-	-	-	-	-	-	-
11	#36680.00	-	-	-	-	-	-	-

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 output power.

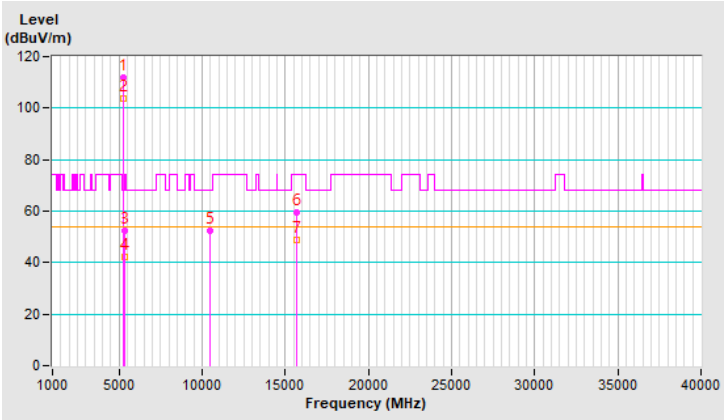


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5240.00	111.9 PK			3.06 V	295	109.7	2.2
2	*5240.00	103.9 AV			3.06 V	295	101.7	2.2
3	5350.00	52.6 PK	74.0	-21.4	3.06 V	295	50.3	2.3
4	5350.00	42.3 AV	54.0	-11.7	3.06 V	295	40.0	2.3
5	#10480.00	52.5 PK	68.2	-15.7	1.88 V	302	40.1	12.4
6	15720.00	59.4 PK	74.0	-14.6	3.06 V	221	47.4	12.0
7	15720.00	49.0 AV	54.0	-5.0	3.06 V	221	37.0	12.0
8	20960.00	-	-	-	-	-	-	-
9	#26200.00	-	-	-	-	-	-	-
10	31440.00	-	-	-	-	-	-	-
11	#36680.00	-	-	-	-	-	-	-

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 output power.

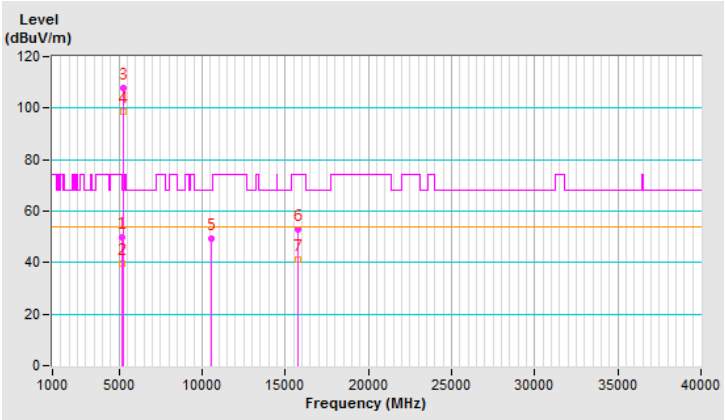


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	49.8 PK	74.0	-24.2	1.74 H	302	47.2	2.6
2	5150.00	39.6 AV	54.0	-14.4	1.74 H	302	37.0	2.6
3	*5260.00	107.8 PK			1.74 H	302	105.7	2.1
4	*5260.00	98.5 AV			1.74 H	302	96.4	2.1
5	#10520.00	49.4 PK	68.2	-18.8	3.01 H	108	37.0	12.4
6	15780.00	52.9 PK	74.0	-21.1	2.45 H	322	41.4	11.5
7	15780.00	41.1 AV	54.0	-12.9	2.45 H	322	29.6	11.5
8	21040.00	-	-	-	-	-	-	-
9	#26300.00	-	-	-	-	-	-	-
10	31560.00	-	-	-	-	-	-	-
11	#36820.00	-	-	-	-	-	-	-

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 output power.

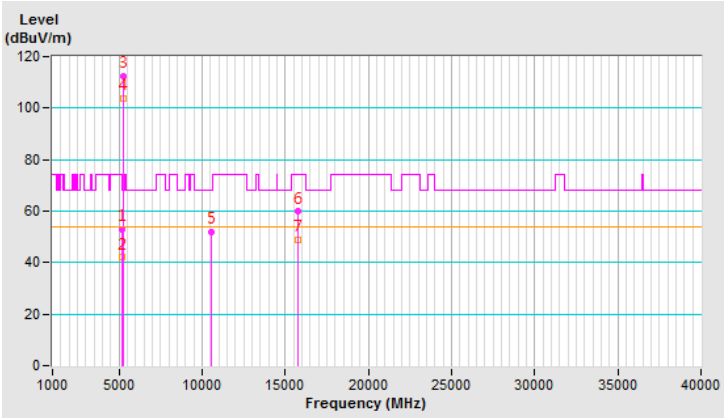


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	52.8 PK	74.0	-21.2	2.14 V	190	50.2	2.6
2	5150.00	42.0 AV	54.0	-12.0	2.14 V	190	39.4	2.6
3	*5260.00	112.5 PK			2.14 V	190	110.4	2.1
4	*5260.00	103.8 AV			2.14 V	190	101.7	2.1
5	#10520.00	51.9 PK	68.2	-16.3	1.92 V	351	39.5	12.4
6	15780.00	59.8 PK	74.0	-14.2	3.00 V	241	48.3	11.5
7	15780.00	48.7 AV	54.0	-5.3	3.00 V	241	37.2	11.5
8	21040.00	-	-	-	-	-	-	-
9	#26300.00	-	-	-	-	-	-	-
10	31560.00	-	-	-	-	-	-	-
11	#36820.00	-	-	-	-	-	-	-

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 output power.

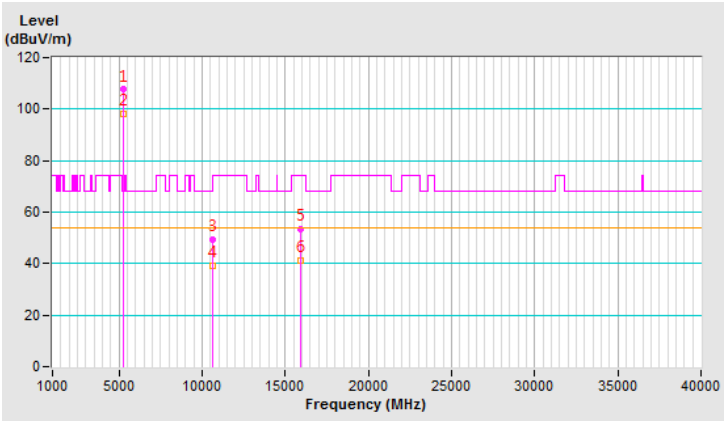


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5300.00	107.6 PK			1.78 H	294	105.4	2.2
2	*5300.00	98.3 AV			1.78 H	294	96.1	2.2
3	10600.00	49.5 PK	74.0	-24.5	2.99 H	90	37.8	11.7
4	10600.00	39.1 AV	54.0	-14.9	2.99 H	90	27.4	11.7
5	15900.00	53.3 PK	74.0	-20.7	2.42 H	306	42.1	11.2
6	15900.00	41.2 AV	54.0	-12.8	2.42 H	306	30.0	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

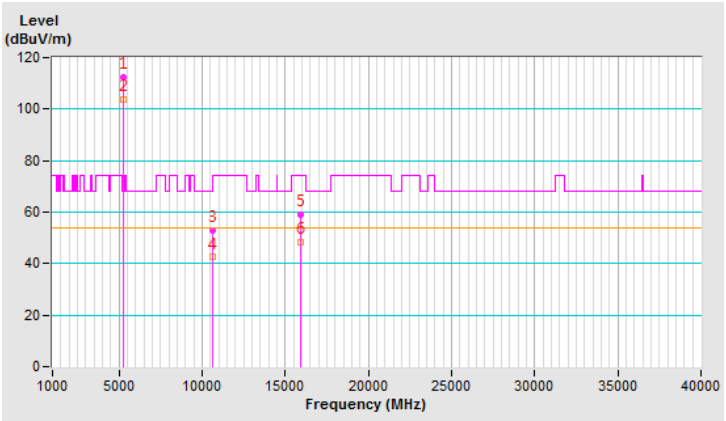


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5300.00	112.5 PK			2.20 V	211	110.3	2.2
2	*5300.00	103.7 AV			2.20 V	211	101.5	2.2
3	10600.00	53.1 PK	74.0	-20.9	1.96 V	348	41.4	11.7
4	10600.00	42.5 AV	54.0	-11.5	1.96 V	348	30.8	11.7
5	15900.00	59.2 PK	74.0	-14.8	2.97 V	248	48.0	11.2
6	15900.00	48.3 AV	54.0	-5.7	2.97 V	248	37.1	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

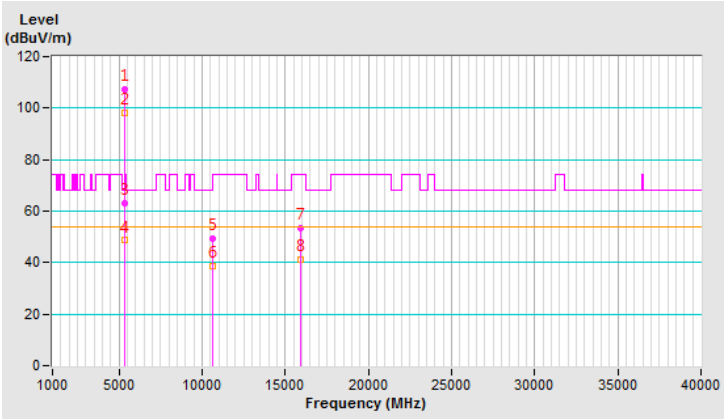


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5320.00	107.3 PK			1.76 H	304	105.0	2.3
2	*5320.00	98.0 AV			1.76 H	304	95.7	2.3
3	5350.00	63.1 PK	74.0	-10.9	1.76 H	304	60.8	2.3
4	5350.00	48.6 AV	54.0	-5.4	1.76 H	304	46.3	2.3
5	10640.00	49.2 PK	74.0	-24.8	3.05 H	111	37.5	11.7
6	10640.00	38.5 AV	54.0	-15.5	3.05 H	111	26.8	11.7
7	15960.00	53.3 PK	74.0	-20.7	2.45 H	310	41.9	11.4
8	15960.00	41.4 AV	54.0	-12.6	2.45 H	310	30.0	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

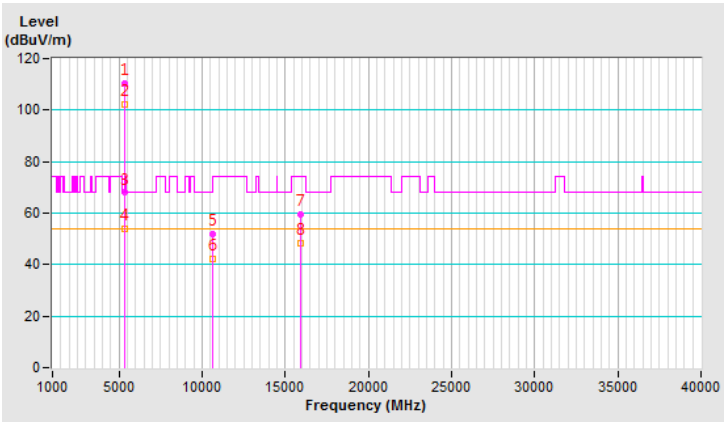


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5320.00	110.4 PK			2.24 V	206	108.1	2.3
2	*5320.00	102.3 AV			2.24 V	206	100.0	2.3
3	5350.00	67.9 PK	74.0	-6.1	2.24 V	206	65.6	2.3
4	5350.00	53.8 AV	54.0	-0.2	2.24 V	206	51.5	2.3
5	10640.00	52.1 PK	74.0	-21.9	1.97 V	324	40.4	11.7
6	10640.00	42.1 AV	54.0	-11.9	1.97 V	324	30.4	11.7
7	15960.00	59.5 PK	74.0	-14.5	2.96 V	241	48.1	11.4
8	15960.00	48.4 AV	54.0	-5.6	2.96 V	241	37.0	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

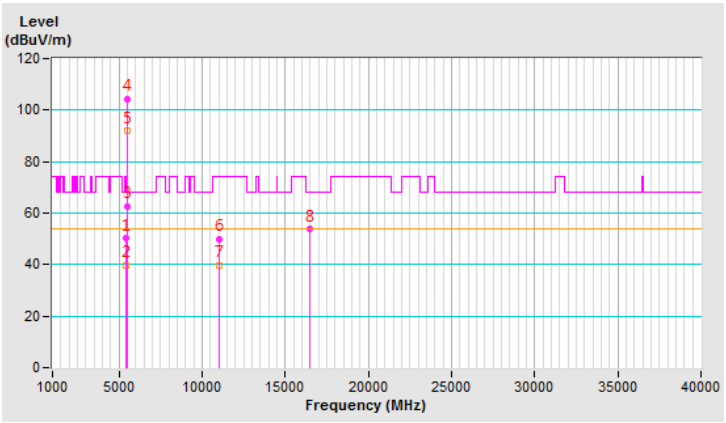


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	50.1 PK	74.0	-23.9	1.77 H	273	47.5	2.6
2	5460.00	39.9 AV	54.0	-14.1	1.77 H	273	37.3	2.6
3	#5470.00	62.7 PK	68.2	-5.5	1.77 H	273	60.1	2.6
4	*5500.00	104.2 PK			1.77 H	273	101.7	2.5
5	*5500.00	91.8 AV			1.77 H	273	89.3	2.5
6	11000.00	49.9 PK	74.0	-24.1	2.76 H	300	37.7	12.2
7	11000.00	39.8 AV	54.0	-14.2	2.76 H	300	27.6	12.2
8	#16500.00	53.7 PK	68.2	-14.5	2.05 H	21	40.0	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

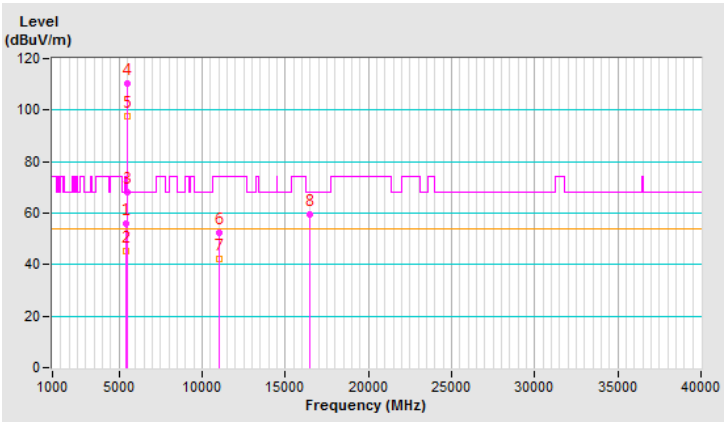


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	55.8 PK	74.0	-18.2	2.98 V	95	53.2	2.6
2	5460.00	45.3 AV	54.0	-8.7	2.98 V	95	42.7	2.6
3	#5470.00	68.1 PK	68.2	-0.1	2.98 V	95	65.5	2.6
4	*5500.00	110.3 PK			2.98 V	95	107.8	2.5
5	*5500.00	97.6 AV			2.98 V	95	95.1	2.5
6	11000.00	52.4 PK	74.0	-21.6	1.95 V	335	40.2	12.2
7	11000.00	42.1 AV	54.0	-11.9	1.95 V	335	29.9	12.2
8	#16500.00	59.6 PK	68.2	-8.6	2.96 V	242	45.9	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

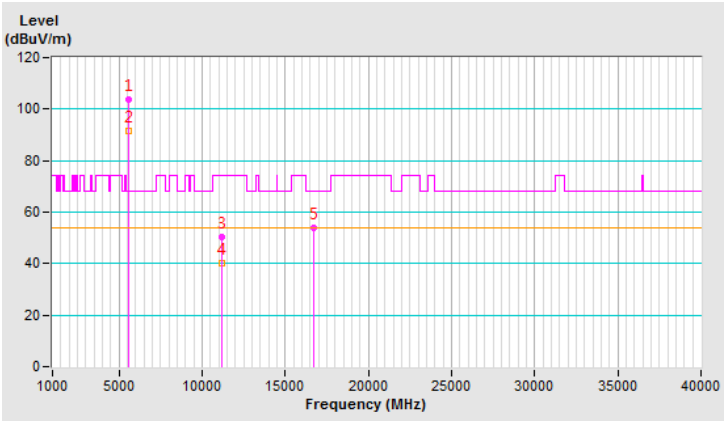


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5580.00	103.8 PK			1.82 H	272	101.0	2.8
2	*5580.00	91.6 AV			1.82 H	272	88.8	2.8
3	11160.00	50.5 PK	74.0	-23.5	2.74 H	303	38.5	12.0
4	11160.00	40.2 AV	54.0	-13.8	2.74 H	303	28.2	12.0
5	#16740.00	54.0 PK	68.2	-14.2	2.00 H	24	39.8	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

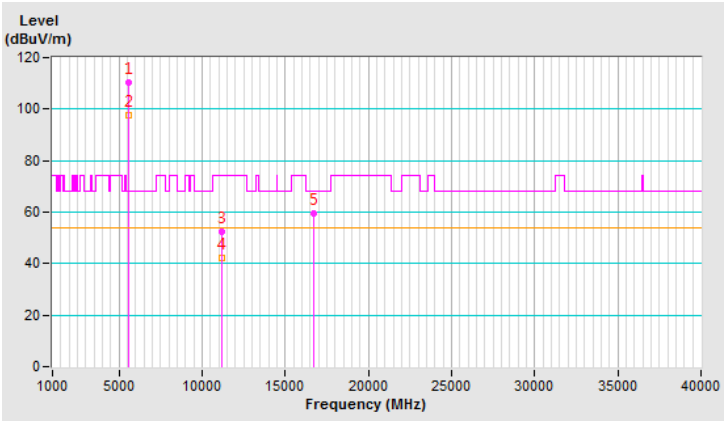


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5580.00	110.5 PK			2.93 V	106	107.7	2.8
2	*5580.00	97.6 AV			2.93 V	106	94.8	2.8
3	11160.00	52.4 PK	74.0	-21.6	1.95 V	335	40.4	12.0
4	11160.00	42.1 AV	54.0	-11.9	1.95 V	335	30.1	12.0
5	#16740.00	59.6 PK	68.2	-8.6	2.96 V	242	45.4	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

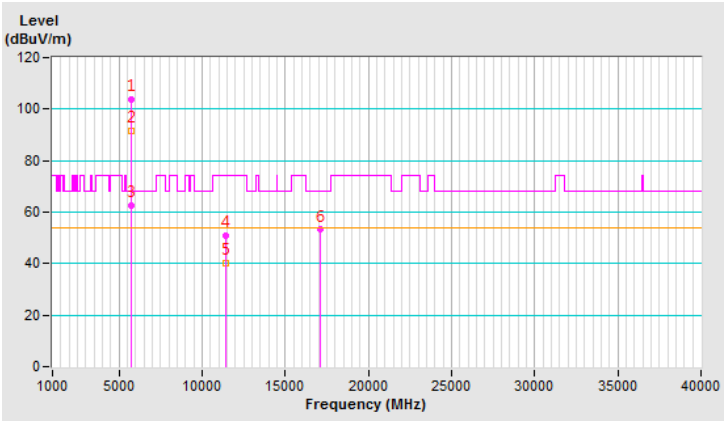


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5700.00	103.8 PK			1.77 H	288	100.9	2.9
2	*5700.00	91.5 AV			1.77 H	288	88.6	2.9
3	#5725.00	62.4 PK	68.2	-5.8	1.72 H	263	59.5	2.9
4	11400.00	50.7 PK	74.0	-23.3	2.81 H	301	37.7	13.0
5	11400.00	40.3 AV	54.0	-13.7	2.81 H	301	27.3	13.0
6	#17100.00	53.2 PK	68.2	-15.0	2.05 H	22	37.1	16.1
7	22800.00	-	-	-	-	-	-	-
8	#28500.00	-	-	-	-	-	-	-
9	#34200.00	-	-	-	-	-	-	-
10	39900.00	-	-	-	-	-	-	-

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 output power.

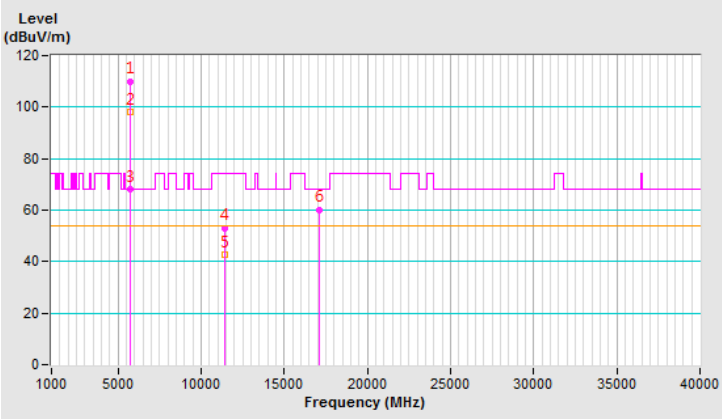


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5700.00	110.0 PK			2.97 V	108	107.1	2.9
2	*5700.00	97.9 AV			2.97 V	108	95.0	2.9
3	#5725.00	67.9 PK	68.2	-0.3	2.97 V	108	65.0	2.9
4	11400.00	52.8 PK	74.0	-21.2	1.92 V	332	39.8	13.0
5	11400.00	42.5 AV	54.0	-11.5	1.92 V	332	29.5	13.0
6	#17100.00	59.9 PK	68.2	-8.3	2.96 V	243	43.8	16.1
7	22800.00	-	-	-	-	-	-	-
8	#28500.00	-	-	-	-	-	-	-
9	#34200.00	-	-	-	-	-	-	-
10	39900.00	-	-	-	-	-	-	-

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 output power.

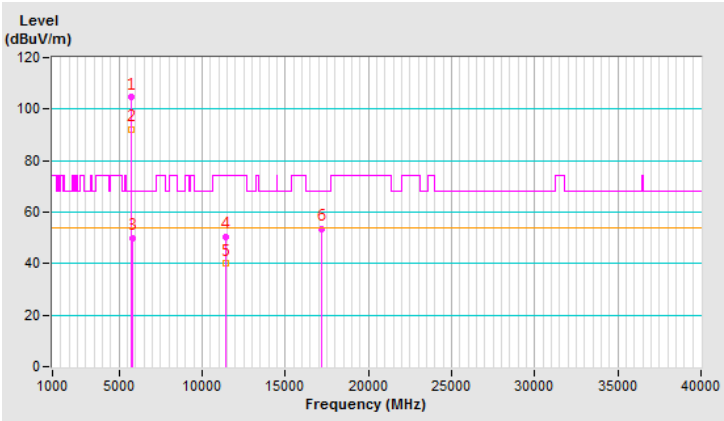


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5720.00	104.5 PK			1.80 H	280	101.6	2.9
2	*5720.00	92.1 AV			1.80 H	280	89.2	2.9
3	#5850.00	49.9 PK	68.2	-18.3	1.67 H	255	46.6	3.3
4	11440.00	50.3 PK	74.0	-23.7	2.78 H	293	37.6	12.7
5	11440.00	40.0 AV	54.0	-14.0	2.78 H	293	27.3	12.7
6	#17160.00	53.6 PK	68.2	-14.6	2.04 H	31	38.0	15.6
7	22880.00	-	-	-	-	-	-	-
8	#28600.00	-	-	-	-	-	-	-
9	#34320.00	-	-	-	-	-	-	-

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 output power.

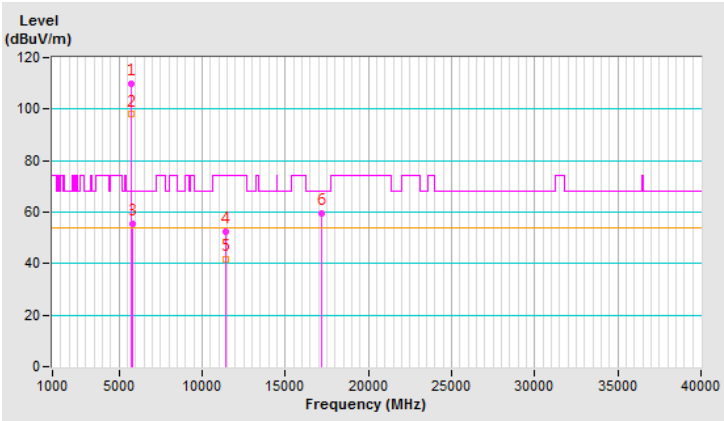


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5720.00	110.0 PK			2.96 V	105	107.1	2.9
2	*5720.00	97.9 AV			2.96 V	105	95.0	2.9
3	#5850.00	55.6 PK	68.2	-12.6	2.96 V	105	52.3	3.3
4	11440.00	52.4 PK	74.0	-21.6	1.93 V	328	39.7	12.7
5	11440.00	41.9 AV	54.0	-12.1	1.93 V	328	29.2	12.7
6	#17160.00	59.5 PK	68.2	-8.7	2.96 V	233	43.9	15.6
7	22880.00	-	-	-	-	-	-	-
8	#28600.00	-	-	-	-	-	-	-
9	#34320.00	-	-	-	-	-	-	-

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 output power.

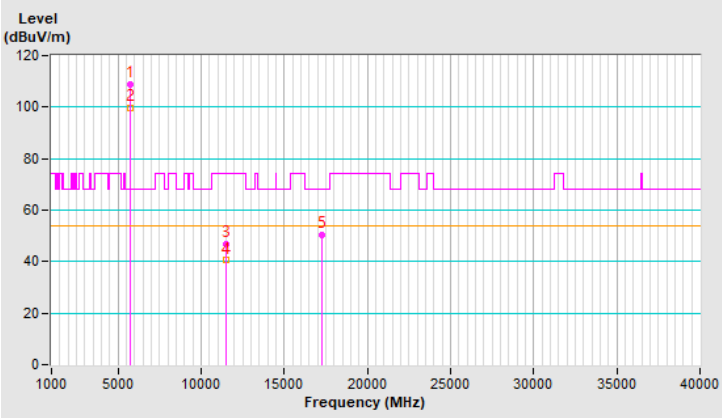


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	108.9 PK			2.75 H	107	106.0	2.9
2	*5745.00	99.7 AV			2.75 H	107	96.8	2.9
3	11490.00	46.9 PK	74.0	-27.1	1.68 H	195	34.6	12.3
4	11490.00	40.5 AV	54.0	-13.5	1.68 H	195	28.2	12.3
5	#17235.00	50.2 PK	68.2	-18.0	2.28 H	114	34.9	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

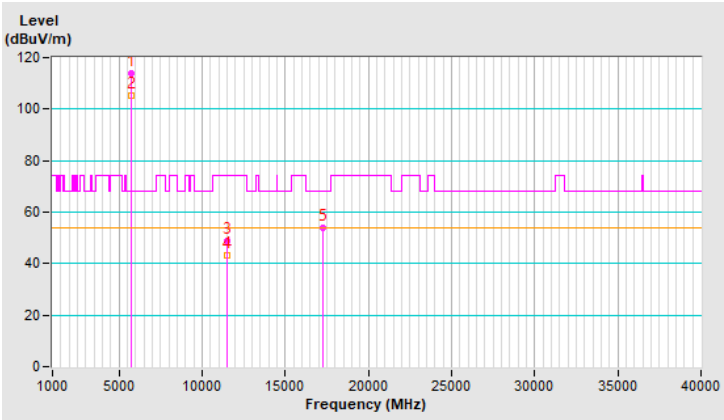


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	114.1 PK			3.10 V	299	111.2	2.9
2	*5745.00	105.1 AV			3.10 V	299	102.2	2.9
3	11490.00	48.9 PK	74.0	-25.1	1.35 V	204	36.6	12.3
4	11490.00	43.2 AV	54.0	-10.8	1.35 V	204	30.9	12.3
5	#17235.00	54.0 PK	68.2	-14.2	1.78 V	282	38.7	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

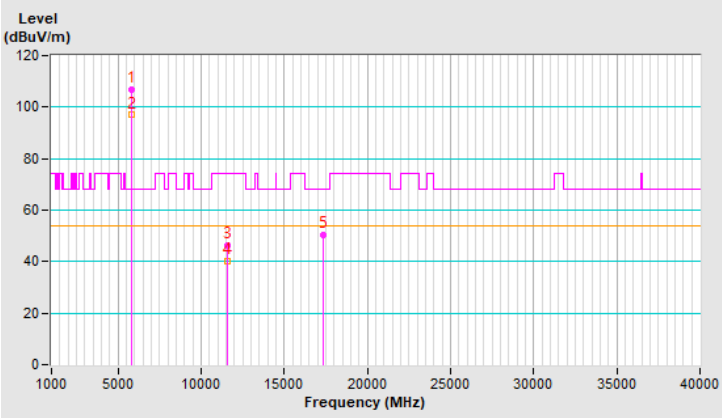


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	106.7 PK			2.72 H	148	103.6	3.1
2	*5785.00	96.9 AV			2.72 H	148	93.8	3.1
3	11570.00	46.2 PK	74.0	-27.8	1.71 H	211	33.8	12.4
4	11570.00	40.2 AV	54.0	-13.8	1.71 H	211	27.8	12.4
5	#17355.00	50.3 PK	68.2	-17.9	2.25 H	133	34.3	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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 output power.

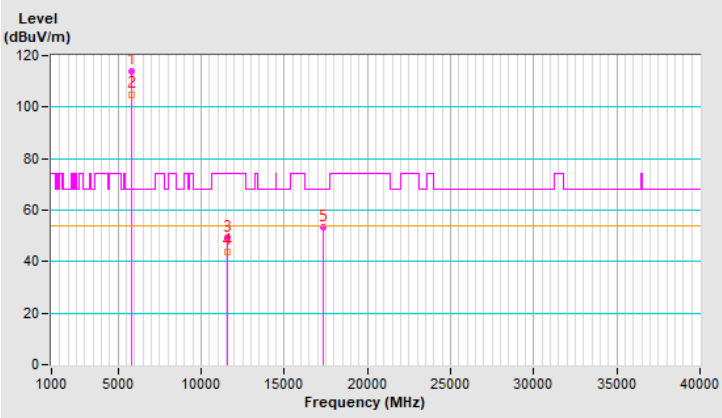


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	114.1 PK			3.08 V	296	111.0	3.1
2	*5785.00	104.6 AV			3.08 V	296	101.5	3.1
3	11570.00	49.1 PK	74.0	-24.9	1.35 V	192	36.7	12.4
4	11570.00	43.6 AV	54.0	-10.4	1.35 V	192	31.2	12.4
5	#17355.00	53.2 PK	68.2	-15.0	1.77 V	277	37.2	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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 output power.

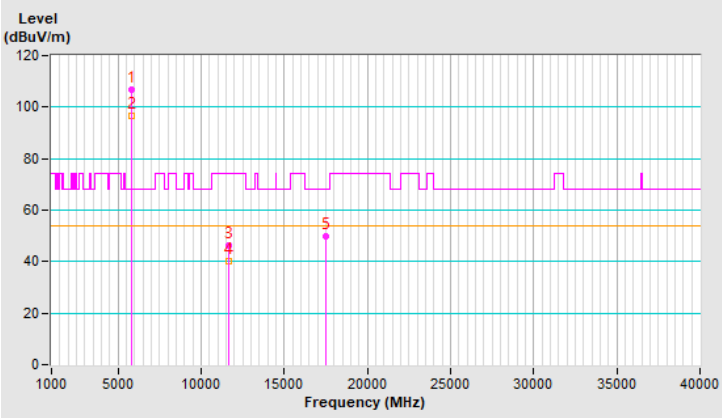


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	106.9 PK			2.74 H	144	103.7	3.2
2	*5825.00	96.5 AV			2.74 H	144	93.3	3.2
3	11650.00	46.5 PK	74.0	-27.5	1.68 H	201	34.1	12.4
4	11650.00	40.2 AV	54.0	-13.8	1.68 H	201	27.8	12.4
5	#17475.00	50.0 PK	68.2	-18.2	2.27 H	112	32.6	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.

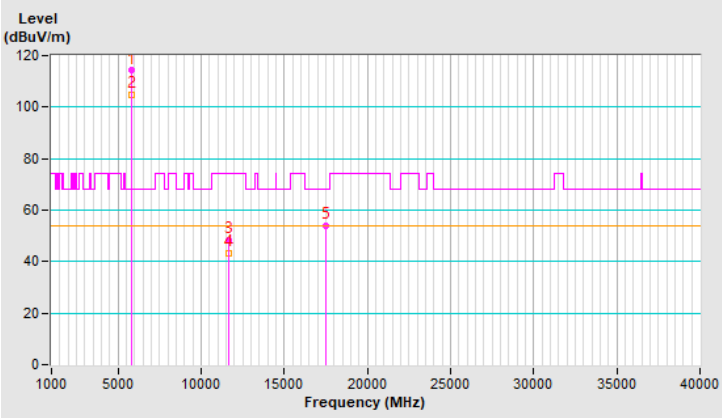


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	114.2 PK			2.85 V	259	111.0	3.2
2	*5825.00	104.9 AV			2.85 V	259	101.7	3.2
3	11650.00	48.5 PK	74.0	-25.5	1.36 V	200	36.1	12.4
4	11650.00	43.1 AV	54.0	-10.9	1.36 V	200	30.7	12.4
5	#17475.00	53.8 PK	68.2	-14.4	1.83 V	271	36.4	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.



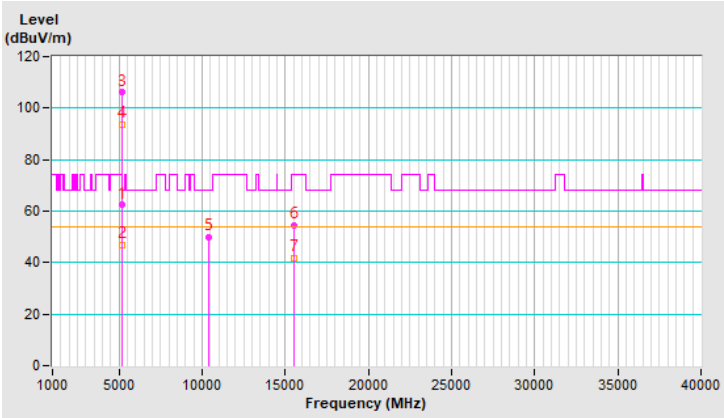
802.11ax (HE20)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	62.3 PK	74.0	-11.7	1.66 H	252	59.7	2.6
2	5150.00	47.0 AV	54.0	-7.0	1.66 H	252	44.4	2.6
3	*5180.00	106.1 PK			1.66 H	252	103.6	2.5
4	*5180.00	93.7 AV			1.66 H	252	91.2	2.5
5	#10360.00	49.9 PK	68.2	-18.3	2.80 H	290	38.0	11.9
6	15540.00	54.5 PK	74.0	-19.5	2.07 H	15	42.1	12.4
7	15540.00	41.7 AV	54.0	-12.3	2.07 H	15	29.3	12.4
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

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 output power.

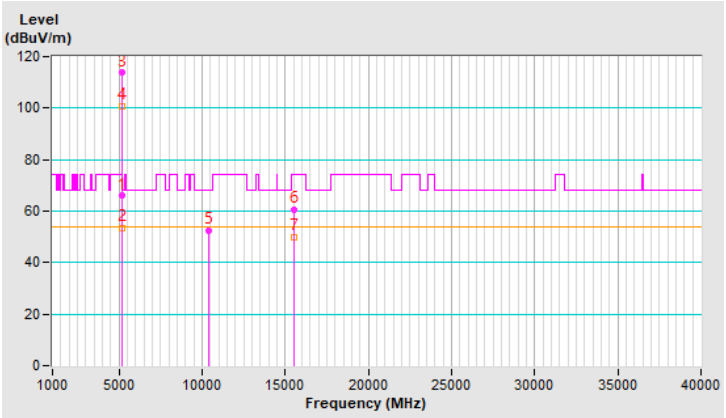


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	65.9 PK	74.0	-8.1	2.67 V	360	63.3	2.6
2	5150.00	53.6 AV	54.0	-0.4	2.67 V	360	51.0	2.6
3	*5180.00	113.7 PK			2.67 V	360	111.2	2.5
4	*5180.00	100.7 AV			2.67 V	360	98.2	2.5
5	#10360.00	52.5 PK	68.2	-15.7	1.98 V	311	40.6	11.9
6	15540.00	60.6 PK	74.0	-13.4	2.99 V	232	48.2	12.4
7	15540.00	49.7 AV	54.0	-4.3	2.99 V	232	37.3	12.4
8	20720.00	-	-	-	-	-	-	-
9	#25900.00	-	-	-	-	-	-	-
10	#31080.00	-	-	-	-	-	-	-
11	#36260.00	-	-	-	-	-	-	-

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 output power.

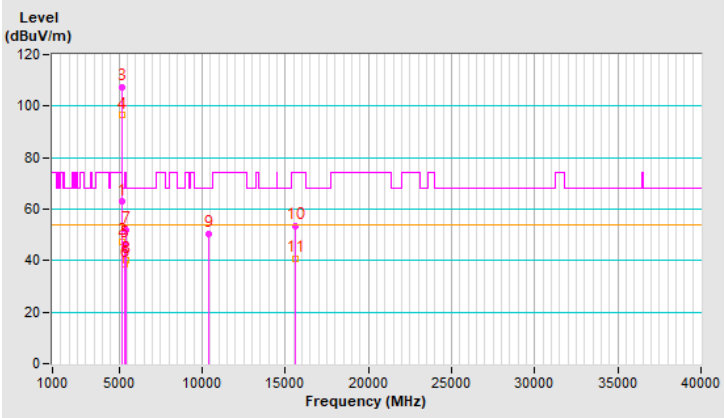


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	62.8 PK	74.0	-11.2	1.62 H	251	60.2	2.6
2	5150.00	47.5 AV	54.0	-6.5	1.62 H	251	44.9	2.6
3	*5200.00	107.5 PK			1.62 H	251	105.1	2.4
4	*5200.00	96.4 AV			1.62 H	251	94.0	2.4
5	5350.00	46.5 PK	74.0	-27.5	1.62 H	251	44.2	2.3
6	5350.00	38.7 AV	54.0	-15.3	1.62 H	251	36.4	2.3
7	5398.00	52.0 PK	74.0	-22.0	1.62 H	251	49.5	2.5
8	5398.00	40.2 AV	54.0	-13.8	1.62 H	251	37.7	2.5
9	#10400.00	50.4 PK	68.2	-17.8	2.76 H	284	38.2	12.2
10	15600.00	53.3 PK	74.0	-20.7	1.97 H	24	40.4	12.9
11	15600.00	40.9 AV	54.0	-13.1	1.97 H	24	28.0	12.9
12	20800.00	-	-	-	-	-	-	-
13	#26000.00	-	-	-	-	-	-	-
14	31200.00	-	-	-	-	-	-	-
15	#36400.00	-	-	-	-	-	-	-

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 output power.

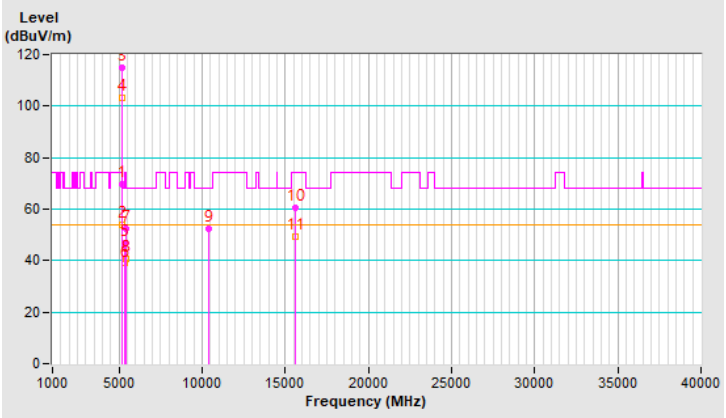


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	69.6 PK	74.0	-4.4	3.08 V	294	67.0	2.6
2	5150.00	53.9 AV	54.0	-0.1	3.08 V	294	51.3	2.6
3	*5200.00	114.9 PK			3.08 V	294	112.5	2.4
4	*5200.00	103.3 AV			3.08 V	294	100.9	2.4
5	5350.00	46.7 PK	74.0	-27.3	3.08 V	294	44.4	2.3
6	5350.00	38.9 AV	54.0	-15.1	3.08 V	294	36.6	2.3
7	5398.00	52.5 PK	74.0	-21.5	3.08 V	294	50.0	2.5
8	5398.00	40.8 AV	54.0	-13.2	3.08 V	294	38.3	2.5
9	#10400.00	52.3 PK	68.2	-15.9	1.98 V	312	40.1	12.2
10	15600.00	60.5 PK	74.0	-13.5	3.02 V	246	47.6	12.9
11	15600.00	49.3 AV	54.0	-4.7	3.02 V	246	36.4	12.9
12	20800.00	-	-	-	-	-	-	-
13	#26000.00	-	-	-	-	-	-	-
14	31200.00	-	-	-	-	-	-	-
15	#36400.00	-	-	-	-	-	-	-

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 output power.

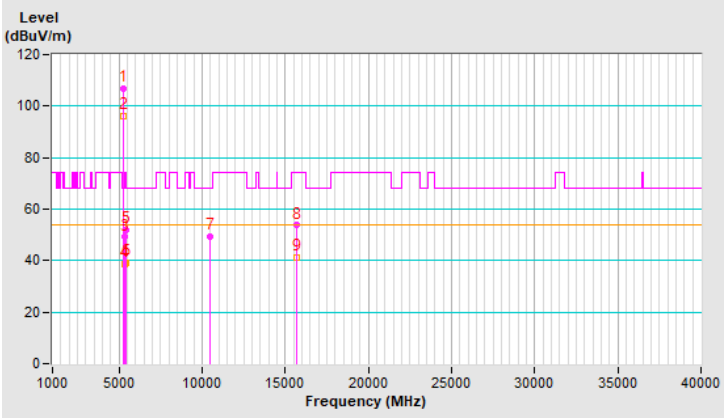


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5240.00	107.0 PK			1.69 H	251	104.8	2.2
2	*5240.00	96.2 AV			1.69 H	251	94.0	2.2
3	5350.00	49.1 PK	74.0	-24.9	1.69 H	251	46.8	2.3
4	5350.00	38.5 AV	54.0	-15.5	1.69 H	251	36.2	2.3
5	5430.00	51.7 PK	74.0	-22.3	1.69 H	251	49.2	2.5
6	5430.00	39.2 AV	54.0	-14.8	1.69 H	251	36.7	2.5
7	#10480.00	49.4 PK	68.2	-18.8	2.71 H	291	37.0	12.4
8	15720.00	53.7 PK	74.0	-20.3	1.99 H	18	41.7	12.0
9	15720.00	41.2 AV	54.0	-12.8	1.99 H	18	29.2	12.0
10	20960.00	-	-	-	-	-	-	-
11	#26200.00	-	-	-	-	-	-	-
12	31440.00	-	-	-	-	-	-	-
13	#36680.00	-	-	-	-	-	-	-

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 output power.

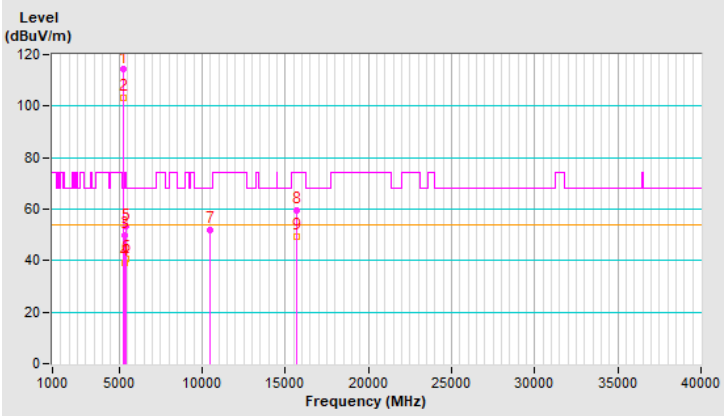


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5240.00	114.2 PK			3.20 V	298	112.0	2.2
2	*5240.00	103.1 AV			3.20 V	298	100.9	2.2
3	5350.00	49.7 PK	74.0	-24.3	3.20 V	298	47.4	2.3
4	5350.00	39.1 AV	54.0	-14.9	3.20 V	298	36.8	2.3
5	5430.00	53.2 PK	74.0	-20.8	3.20 V	298	50.7	2.5
6	5430.00	40.9 AV	54.0	-13.1	3.20 V	298	38.4	2.5
7	#10480.00	52.0 PK	68.2	-16.2	1.90 V	310	39.6	12.4
8	15720.00	59.7 PK	74.0	-14.3	3.00 V	225	47.7	12.0
9	15720.00	49.4 AV	54.0	-4.6	3.00 V	225	37.4	12.0
10	20960.00	-	-	-	-	-	-	-
11	#26200.00	-	-	-	-	-	-	-
12	31440.00	-	-	-	-	-	-	-
13	#36680.00	-	-	-	-	-	-	-

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 output power.

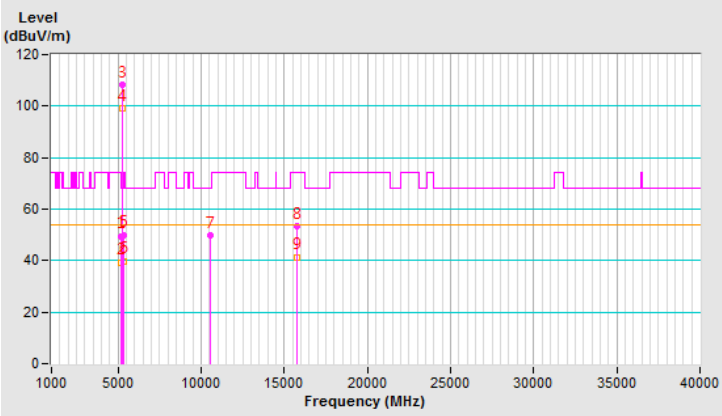


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	49.3 PK	74.0	-24.7	1.75 H	293	46.7	2.6
2	5150.00	39.2 AV	54.0	-14.8	1.75 H	293	36.6	2.6
3	*5260.00	108.1 PK			1.75 H	293	106.0	2.1
4	*5260.00	98.9 AV			1.75 H	293	96.8	2.1
5	5350.00	49.7 PK	74.0	-24.3	1.75 H	293	47.4	2.3
6	5350.00	39.6 AV	54.0	-14.4	1.75 H	293	37.3	2.3
7	#10520.00	49.6 PK	68.2	-18.6	3.00 H	105	37.2	12.4
8	15780.00	53.2 PK	74.0	-20.8	2.47 H	321	41.7	11.5
9	15780.00	41.1 AV	54.0	-12.9	2.47 H	321	29.6	11.5
10	21040.00	-	-	-	-	-	-	-
11	#26300.00	-	-	-	-	-	-	-
12	31560.00	-	-	-	-	-	-	-
13	#36820.00	-	-	-	-	-	-	-

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 output power.

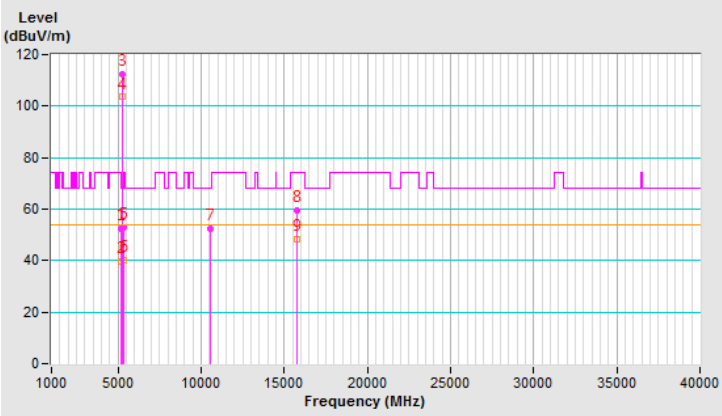


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	52.4 PK	74.0	-21.6	2.17 V	198	49.8	2.6
2	5150.00	39.5 AV	54.0	-14.5	2.17 V	198	36.9	2.6
3	*5260.00	112.4 PK			2.17 V	198	110.3	2.1
4	*5260.00	103.5 AV			2.17 V	198	101.4	2.1
5	5350.00	52.9 PK	74.0	-21.1	2.17 V	198	50.6	2.3
6	5350.00	40.2 AV	54.0	-13.8	2.17 V	198	37.9	2.3
7	#10520.00	52.4 PK	68.2	-15.8	1.93 V	329	40.0	12.4
8	15780.00	59.7 PK	74.0	-14.3	2.93 V	247	48.2	11.5
9	15780.00	48.5 AV	54.0	-5.5	2.93 V	247	37.0	11.5
10	21040.00	-	-	-	-	-	-	-
11	#26300.00	-	-	-	-	-	-	-
12	31560.00	-	-	-	-	-	-	-
13	#36820.00	-	-	-	-	-	-	-

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 output power.

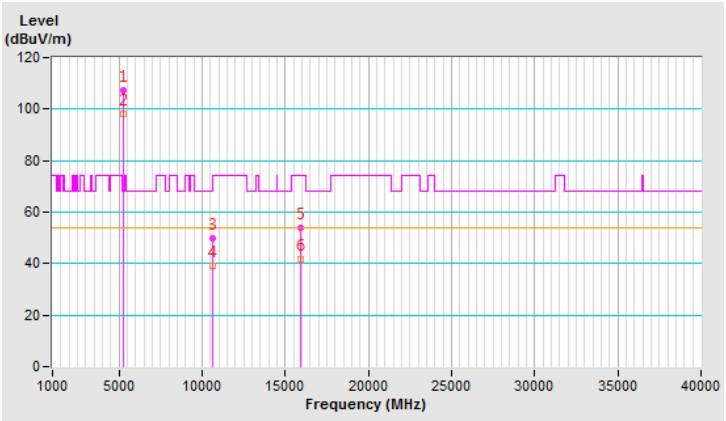


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5300.00	107.4 PK			1.78 H	286	105.2	2.2
2	*5300.00	98.1 AV			1.78 H	286	95.9	2.2
3	10600.00	49.7 PK	74.0	-24.3	2.97 H	94	38.0	11.7
4	10600.00	39.3 AV	54.0	-14.7	2.97 H	94	27.6	11.7
5	15900.00	53.8 PK	74.0	-20.2	2.43 H	323	42.6	11.2
6	15900.00	41.7 AV	54.0	-12.3	2.43 H	323	30.5	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

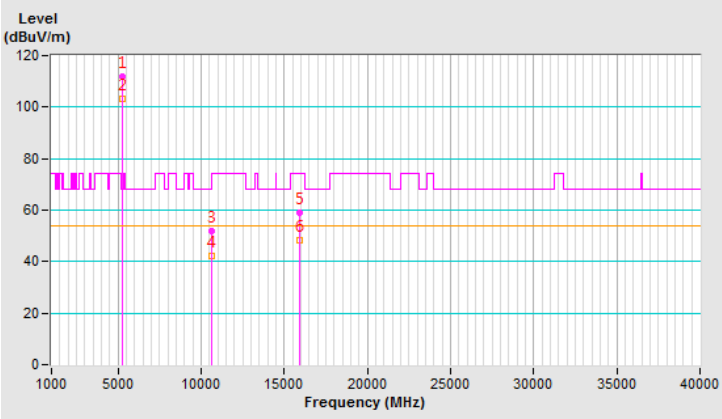


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5300.00	112.0 PK			2.26 V	189	109.8	2.2
2	*5300.00	103.3 AV			2.26 V	189	101.1	2.2
3	10600.00	52.1 PK	74.0	-21.9	1.93 V	349	40.4	11.7
4	10600.00	42.1 AV	54.0	-11.9	1.93 V	349	30.4	11.7
5	15900.00	59.1 PK	74.0	-14.9	2.93 V	233	47.9	11.2
6	15900.00	48.4 AV	54.0	-5.6	2.93 V	233	37.2	11.2
7	21200.00	-	-	-	-	-	-	-
8	#26500.00	-	-	-	-	-	-	-
9	31800.00	-	-	-	-	-	-	-
10	#37100.00	-	-	-	-	-	-	-

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 output power.

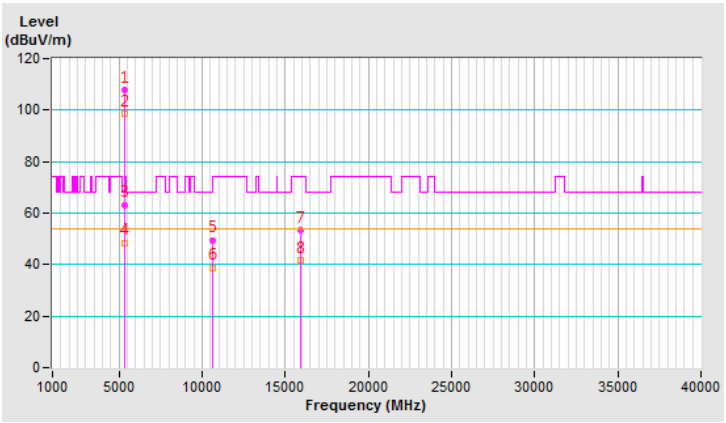


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5320.00	107.6 PK			1.70 H	306	105.3	2.3
2	*5320.00	98.4 AV			1.70 H	306	96.1	2.3
3	5350.00	63.1 PK	74.0	-10.9	1.70 H	306	60.8	2.3
4	5350.00	48.5 AV	54.0	-5.5	1.70 H	306	46.2	2.3
5	10640.00	49.5 PK	74.0	-24.5	3.04 H	111	37.8	11.7
6	10640.00	38.8 AV	54.0	-15.2	3.04 H	111	27.1	11.7
7	15960.00	53.2 PK	74.0	-20.8	2.47 H	311	41.8	11.4
8	15960.00	41.5 AV	54.0	-12.5	2.47 H	311	30.1	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

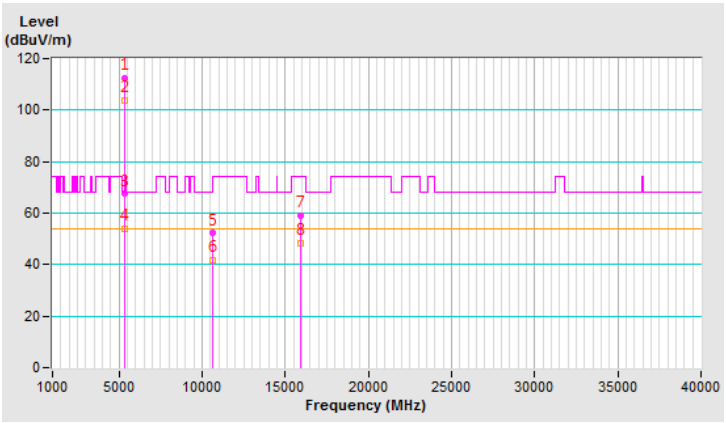


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5320.00	112.4 PK			2.24 V	189	110.1	2.3
2	*5320.00	103.6 AV			2.24 V	189	101.3	2.3
3	5350.00	67.4 PK	74.0	-6.6	2.24 V	189	65.1	2.3
4	5350.00	53.8 AV	54.0	-0.2	2.24 V	189	51.5	2.3
5	10640.00	52.2 PK	74.0	-21.8	1.99 V	335	40.5	11.7
6	10640.00	41.8 AV	54.0	-12.2	1.99 V	335	30.1	11.7
7	15960.00	59.1 PK	74.0	-14.9	2.93 V	255	47.7	11.4
8	15960.00	48.2 AV	54.0	-5.8	2.93 V	255	36.8	11.4
9	21280.00	-	-	-	-	-	-	-
10	#26600.00	-	-	-	-	-	-	-
11	#31920.00	-	-	-	-	-	-	-
12	#37240.00	-	-	-	-	-	-	-

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 output power.

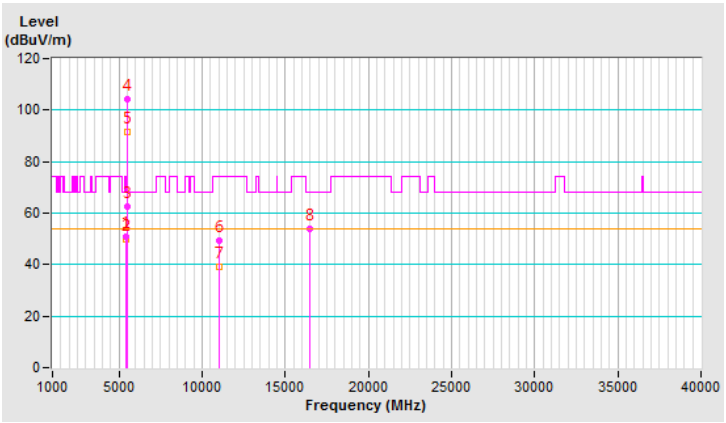


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	50.8 PK	74.0	-23.2	1.83 H	275	48.2	2.6
2	5460.00	49.7 AV	54.0	-4.3	1.83 H	275	47.1	2.6
3	#5470.00	62.6 PK	68.2	-5.6	1.83 H	275	60.0	2.6
4	*5500.00	104.4 PK			1.73 H	267	101.9	2.5
5	*5500.00	91.7 AV			1.73 H	267	89.2	2.5
6	11000.00	49.5 PK	74.0	-24.5	2.75 H	301	37.3	12.2
7	11000.00	39.4 AV	54.0	-14.6	2.75 H	301	27.2	12.2
8	#16500.00	53.9 PK	68.2	-14.3	2.05 H	30	40.2	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

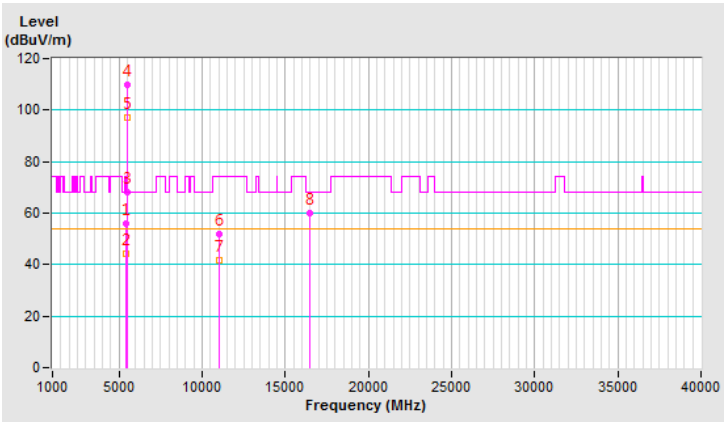


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	56.0 PK	74.0	-18.0	3.01 V	82	53.4	2.6
2	5460.00	44.2 AV	54.0	-9.8	3.01 V	82	41.6	2.6
3	#5470.00	68.0 PK	68.2	-0.2	3.01 V	82	65.4	2.6
4	*5500.00	109.7 PK			3.01 V	82	107.2	2.5
5	*5500.00	97.2 AV			3.01 V	82	94.7	2.5
6	11000.00	51.9 PK	74.0	-22.1	1.89 V	350	39.7	12.2
7	11000.00	41.9 AV	54.0	-12.1	1.89 V	350	29.7	12.2
8	#16500.00	60.1 PK	68.2	-8.1	2.92 V	257	46.4	13.7
9	#22000.00	-	-	-	-	-	-	-
10	#27500.00	-	-	-	-	-	-	-
11	#33000.00	-	-	-	-	-	-	-
12	#38500.00	-	-	-	-	-	-	-

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 output power.

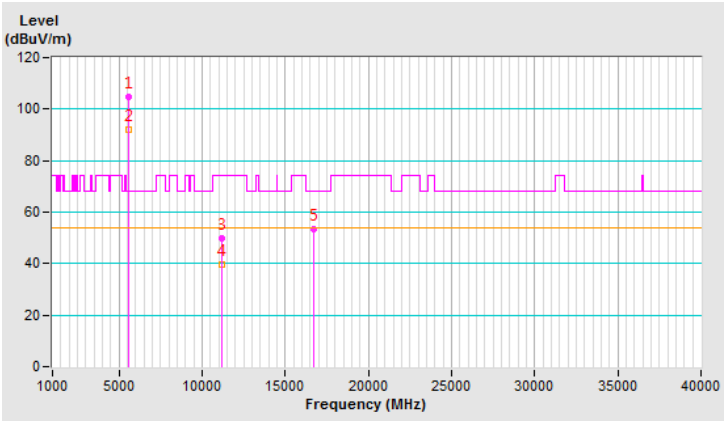


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5580.00	104.7 PK			1.76 H	280	101.9	2.8
2	*5580.00	92.2 AV			1.76 H	280	89.4	2.8
3	11160.00	49.8 PK	74.0	-24.2	2.78 H	298	37.8	12.0
4	11160.00	39.7 AV	54.0	-14.3	2.78 H	298	27.7	12.0
5	#16740.00	53.3 PK	68.2	-14.9	2.02 H	14	39.1	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

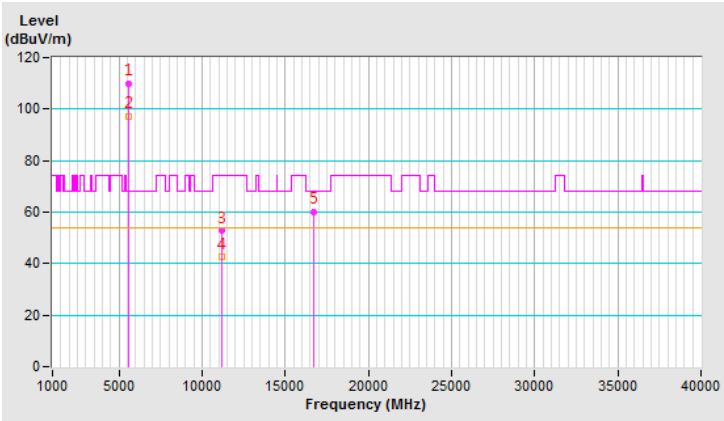


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5580.00	109.8 PK			2.96 V	96	107.0	2.8
2	*5580.00	97.0 AV			2.96 V	96	94.2	2.8
3	11160.00	52.7 PK	74.0	-21.3	1.93 V	323	40.7	12.0
4	11160.00	42.5 AV	54.0	-11.5	1.93 V	323	30.5	12.0
5	#16740.00	60.0 PK	68.2	-8.2	3.01 V	228	45.8	14.2
6	22320.00	-	-	-	-	-	-	-
7	#27900.00	-	-	-	-	-	-	-
8	#33480.00	-	-	-	-	-	-	-
9	39060.00	-	-	-	-	-	-	-

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 output power.

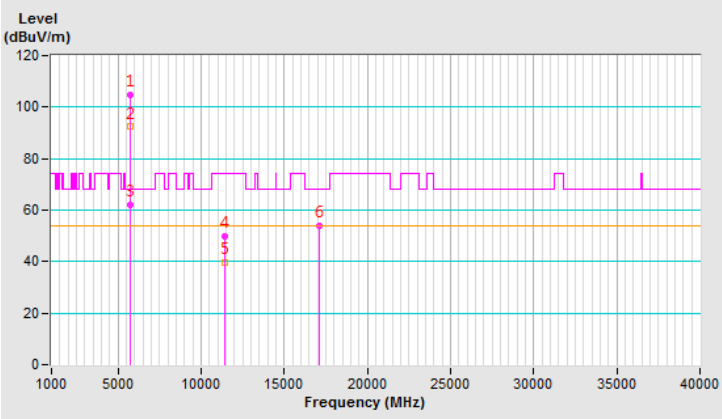


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5700.00	104.9 PK			1.81 H	264	102.0	2.9
2	*5700.00	92.3 AV			1.81 H	264	89.4	2.9
3	#5725.00	62.2 PK	68.2	-6.0	1.83 H	272	59.3	2.9
4	11400.00	49.7 PK	74.0	-24.3	2.76 H	303	36.7	13.0
5	11400.00	39.5 AV	54.0	-14.5	2.76 H	303	26.5	13.0
6	#17100.00	54.0 PK	68.2	-14.2	2.06 H	18	37.9	16.1
7	22800.00	-	-	-	-	-	-	-
8	#28500.00	-	-	-	-	-	-	-
9	#34200.00	-	-	-	-	-	-	-
10	39900.00	-	-	-	-	-	-	-

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 output power.

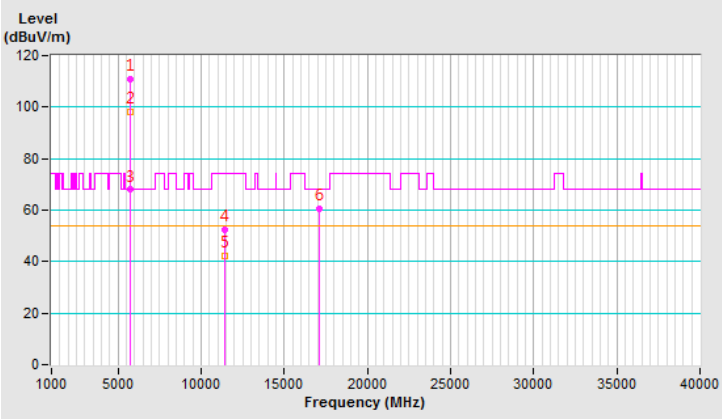


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5700.00	110.8 PK			2.95 V	104	107.9	2.9
2	*5700.00	98.1 AV			2.95 V	104	95.2	2.9
3	#5725.00	67.9 PK	68.2	-0.3	2.95 V	104	65.0	2.9
4	11400.00	52.5 PK	74.0	-21.5	1.98 V	321	39.5	13.0
5	11400.00	42.3 AV	54.0	-11.7	1.98 V	321	29.3	13.0
6	#17100.00	60.4 PK	68.2	-7.8	2.91 V	247	44.3	16.1
7	22800.00	-	-	-	-	-	-	-
8	#28500.00	-	-	-	-	-	-	-
9	#34200.00	-	-	-	-	-	-	-
10	39900.00	-	-	-	-	-	-	-

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 output power.

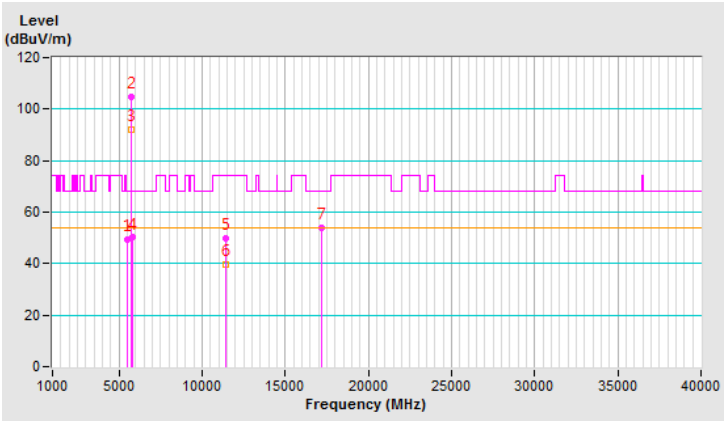


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	49.3 PK	68.2	-18.9	1.73 H	260	46.7	2.6
2	*5720.00	104.6 PK			1.73 H	260	101.7	2.9
3	*5720.00	92.1 AV			1.73 H	260	89.2	2.9
4	#5850.00	50.1 PK	68.2	-18.1	1.74 H	258	46.8	3.3
5	11440.00	49.8 PK	74.0	-24.2	2.72 H	300	37.1	12.7
6	11440.00	39.5 AV	54.0	-14.5	2.72 H	300	26.8	12.7
7	#17160.00	53.9 PK	68.2	-14.3	2.08 H	30	38.3	15.6
8	22880.00	-	-	-	-	-	-	-
9	#28600.00	-	-	-	-	-	-	-
10	#34320.00	-	-	-	-	-	-	-

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 output power.

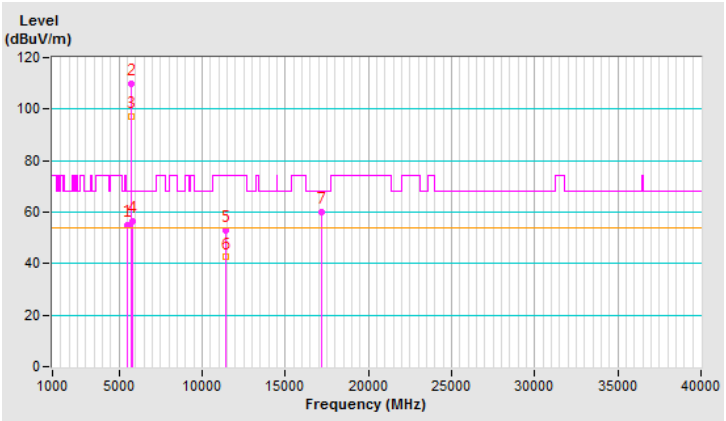


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	54.9 PK	68.2	-13.3	3.00 V	100	52.3	2.6
2	*5720.00	110.0 PK			3.00 V	100	107.1	2.9
3	*5720.00	97.3 AV			3.00 V	100	94.4	2.9
4	#5850.00	56.6 PK	68.2	-11.6	3.00 V	100	53.3	3.3
5	11440.00	52.9 PK	74.0	-21.1	1.97 V	319	40.2	12.7
6	11440.00	42.5 AV	54.0	-11.5	1.97 V	319	29.8	12.7
7	#17160.00	59.9 PK	68.2	-8.3	2.98 V	254	44.3	15.6
8	22880.00	-	-	-	-	-	-	-
9	#28600.00	-	-	-	-	-	-	-
10	#34320.00	-	-	-	-	-	-	-

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 output power.

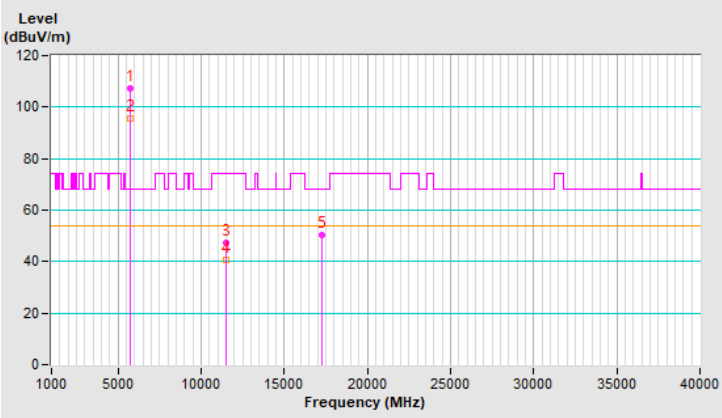


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	107.5 PK			2.70 H	150	104.6	2.9
2	*5745.00	95.6 AV			2.70 H	150	92.7	2.9
3	11490.00	47.3 PK	74.0	-26.7	1.71 H	197	35.0	12.3
4	11490.00	40.7 AV	54.0	-13.3	1.71 H	197	28.4	12.3
5	#17235.00	50.5 PK	68.2	-17.7	2.30 H	139	35.2	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

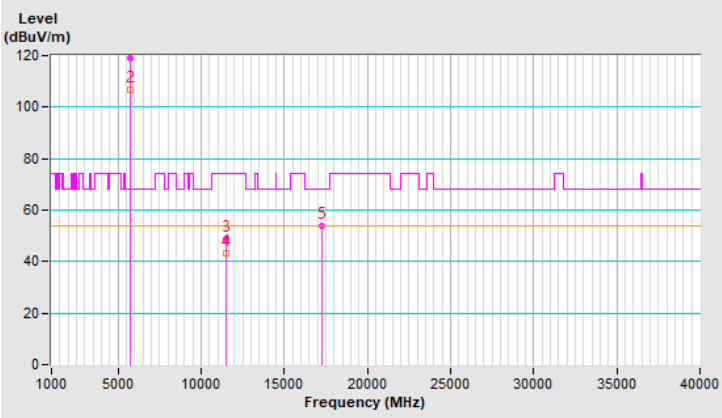


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5745.00	118.9 PK			3.22 V	165	116.0	2.9
2	*5745.00	106.8 AV			3.22 V	165	103.9	2.9
3	11490.00	48.8 PK	74.0	-25.2	1.33 V	204	36.5	12.3
4	11490.00	43.1 AV	54.0	-10.9	1.33 V	204	30.8	12.3
5	#17235.00	54.0 PK	68.2	-14.2	1.75 V	288	38.7	15.3
6	22980.00	-	-	-	-	-	-	-
7	#28725.00	-	-	-	-	-	-	-
8	#34470.00	-	-	-	-	-	-	-

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 output power.

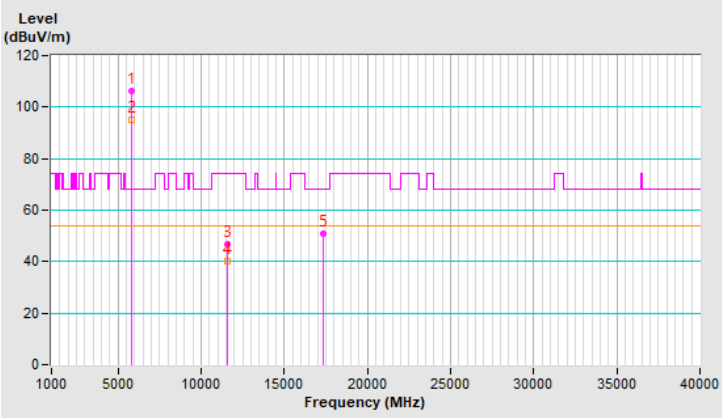


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	106.5 PK			2.71 H	178	103.4	3.1
2	*5785.00	95.0 AV			2.71 H	178	91.9	3.1
3	11570.00	46.8 PK	74.0	-27.2	1.76 H	213	34.4	12.4
4	11570.00	40.3 AV	54.0	-13.7	1.76 H	213	27.9	12.4
5	#17355.00	50.7 PK	68.2	-17.5	2.27 H	118	34.7	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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.
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8. The blank is not available, the limit of fundamental frequency was restricted at the output power.

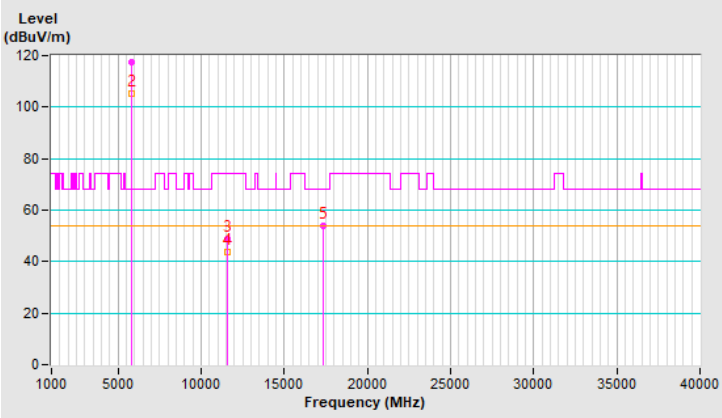


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5785.00	117.7 PK			3.19 V	173	114.6	3.1
2	*5785.00	105.2 AV			3.19 V	173	102.1	3.1
3	11570.00	48.9 PK	74.0	-25.1	1.36 V	193	36.5	12.4
4	11570.00	43.7 AV	54.0	-10.3	1.36 V	193	31.3	12.4
5	#17355.00	53.9 PK	68.2	-14.3	1.74 V	291	37.9	16.0
6	#23140.00	-	-	-	-	-	-	-
7	#28925.00	-	-	-	-	-	-	-
8	#34710.00	-	-	-	-	-	-	-

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 output power.

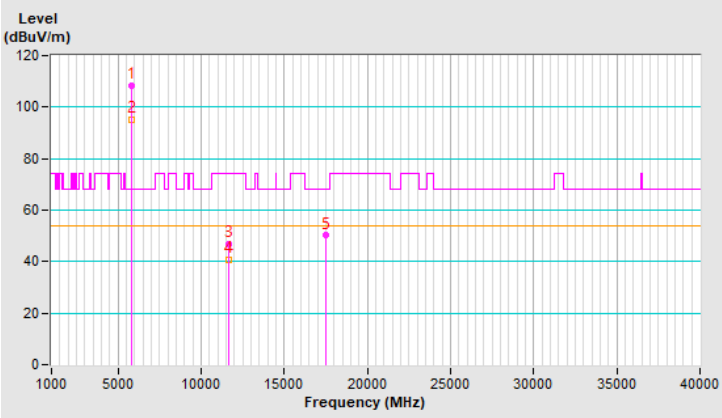


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	108.2 PK			2.78 H	179	105.0	3.2
2	*5825.00	95.1 AV			2.78 H	179	91.9	3.2
3	11650.00	46.9 PK	74.0	-27.1	1.69 H	206	34.5	12.4
4	11650.00	40.6 AV	54.0	-13.4	1.69 H	206	28.2	12.4
5	#17475.00	50.1 PK	68.2	-18.1	2.28 H	132	32.7	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.

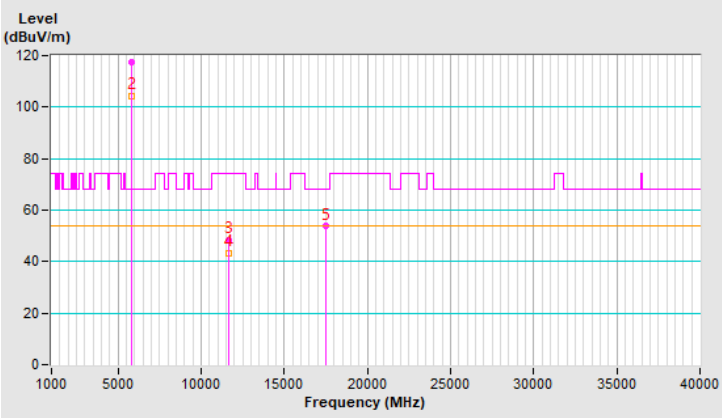


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5825.00	117.3 PK			3.30 V	177	114.1	3.2
2	*5825.00	104.3 AV			3.30 V	177	101.1	3.2
3	11650.00	48.5 PK	74.0	-25.5	1.34 V	211	36.1	12.4
4	11650.00	43.3 AV	54.0	-10.7	1.34 V	211	30.9	12.4
5	#17475.00	53.7 PK	68.2	-14.5	1.83 V	274	36.3	17.4
6	#23300.00	-	-	-	-	-	-	-
7	#29125.00	-	-	-	-	-	-	-
8	#34950.00	-	-	-	-	-	-	-

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 output power.



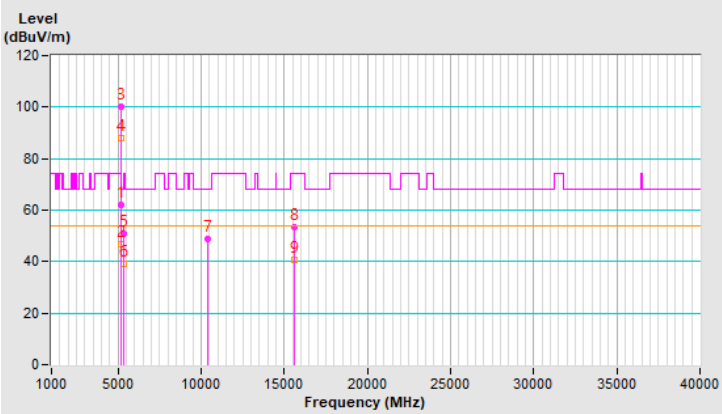
802.11ax (HE40)

操作模式：	發射	調變技術：	OFDMA
基本波頻率：	CH 38：5190 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測試日期：	107 年 8 月 29 日	測試者：	羅益偉

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	5150.00	62.1 PK	74.0	-11.9	1.70 H	251	59.5	2.6
2	5150.00	46.9 AV	54.0	-7.1	1.70 H	251	44.3	2.6
3	*5190.00	100.3 PK			1.70 H	251	97.8	2.5
4	*5190.00	88.2 AV			1.70 H	251	85.7	2.5
5	5350.00	51.1 PK	74.0	-22.9	1.70 H	251	48.8	2.3
6	5350.00	39.1 AV	54.0	-14.9	1.70 H	251	36.8	2.3
7	#10380.00	49.0 PK	68.2	-19.2	2.84 H	306	37.0	12.0
8	15570.00	53.5 PK	74.0	-20.5	2.12 H	7	40.9	12.6
9	15570.00	40.6 AV	54.0	-13.4	2.12 H	7	28.0	12.6
10	20760.00	-	-	-	-	-	-	-
11	#25950.00	-	-	-	-	-	-	-
12	#31140.00	-	-	-	-	-	-	-
13	#36330.00	-	-	-	-	-	-	-

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 output power.

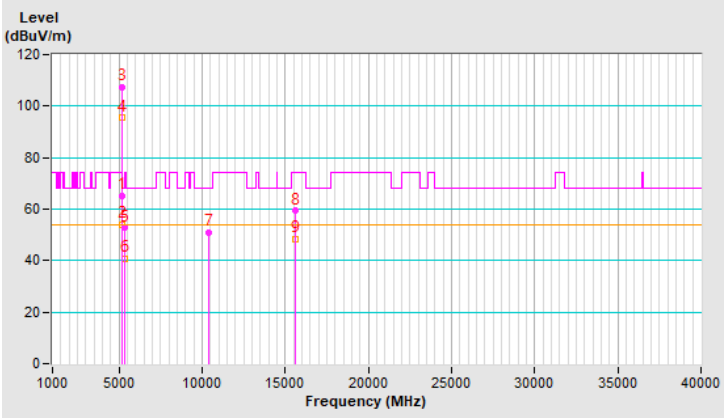


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 38：5190 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	65.3 PK	74.0	-8.7	3.07 V	297	62.7	2.6
2	5150.00	53.9 AV	54.0	-0.1	3.07 V	297	51.3	2.6
3	*5190.00	107.5 PK			3.07 V	297	105.0	2.5
4	*5190.00	95.4 AV			3.07 V	297	92.9	2.5
5	5350.00	52.7 PK	74.0	-21.3	3.07 V	297	50.4	2.3
6	5350.00	40.7 AV	54.0	-13.3	3.07 V	297	38.4	2.3
7	#10380.00	50.9 PK	68.2	-17.3	2.05 V	308	38.9	12.0
8	15570.00	59.3 PK	74.0	-14.7	2.93 V	226	46.7	12.6
9	15570.00	48.2 AV	54.0	-5.8	2.93 V	226	35.6	12.6
10	20760.00	-	-	-	-	-	-	-
11	#25950.00	-	-	-	-	-	-	-
12	#31140.00	-	-	-	-	-	-	-
13	#36330.00	-	-	-	-	-	-	-

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 output power.

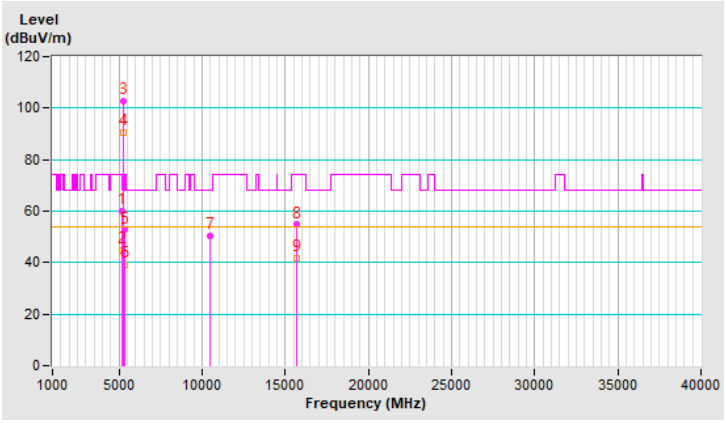


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 46：5230 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	60.2 PK	74.0	-13.8	1.69 H	268	57.6	2.6
2	5150.00	44.6 AV	54.0	-9.4	1.69 H	268	42.0	2.6
3	*5230.00	102.7 PK			1.69 H	268	100.5	2.2
4	*5230.00	90.5 AV			1.69 H	268	88.3	2.2
5	5350.00	52.7 PK	74.0	-21.3	1.69 H	268	50.4	2.3
6	5350.00	39.3 AV	54.0	-14.7	1.69 H	268	37.0	2.3
7	#10460.00	50.2 PK	68.2	-18.0	2.77 H	295	37.8	12.4
8	15690.00	54.7 PK	74.0	-19.3	2.10 H	18	42.5	12.2
9	15690.00	41.7 AV	54.0	-12.3	2.10 H	18	29.5	12.2
10	20920.00	-	-	-	-	-	-	-
11	#26150.00	-	-	-	-	-	-	-
12	31380.00	-	-	-	-	-	-	-
13	#36610.00	-	-	-	-	-	-	-

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 output power.

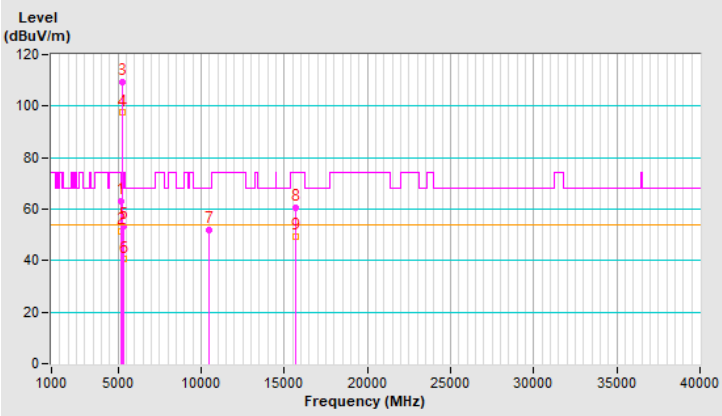


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 46：5230 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	63.2 PK	74.0	-10.8	3.18 V	360	60.6	2.6
2	5150.00	51.5 AV	54.0	-2.5	3.18 V	360	48.9	2.6
3	*5230.00	109.5 PK			3.18 V	360	107.3	2.2
4	*5230.00	97.4 AV			3.18 V	360	95.2	2.2
5	5350.00	53.5 PK	74.0	-20.5	3.18 V	360	51.2	2.3
6	5350.00	40.5 AV	54.0	-13.5	3.18 V	360	38.2	2.3
7	#10460.00	52.1 PK	68.2	-16.1	2.00 V	313	39.7	12.4
8	15690.00	60.5 PK	74.0	-13.5	2.97 V	234	48.3	12.2
9	15690.00	49.4 AV	54.0	-4.6	2.97 V	234	37.2	12.2
10	20920.00	-	-	-	-	-	-	-
11	#26150.00	-	-	-	-	-	-	-
12	31380.00	-	-	-	-	-	-	-
13	#36610.00	-	-	-	-	-	-	-

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 output power.

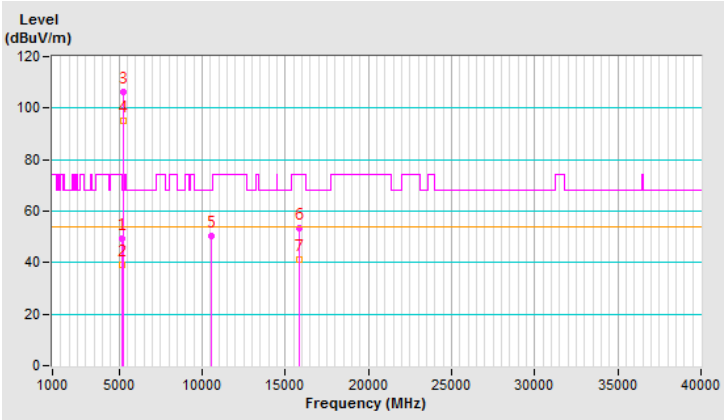


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 54：5270 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	49.4 PK	74.0	-24.6	1.78 H	294	46.8	2.6
2	5150.00	39.4 AV	54.0	-14.6	1.78 H	294	36.8	2.6
3	*5270.00	106.4 PK			1.78 H	294	104.3	2.1
4	*5270.00	95.1 AV			1.78 H	294	93.0	2.1
5	#10540.00	50.3 PK	68.2	-17.9	3.02 H	109	38.1	12.2
6	15810.00	53.3 PK	74.0	-20.7	2.44 H	315	42.0	11.3
7	15810.00	41.2 AV	54.0	-12.8	2.44 H	315	29.9	11.3
8	21080.00	-	-	-	-	-	-	-
9	#26350.00	-	-	-	-	-	-	-
10	31620.00	-	-	-	-	-	-	-
11	#36890.00	-	-	-	-	-	-	-

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 output power.

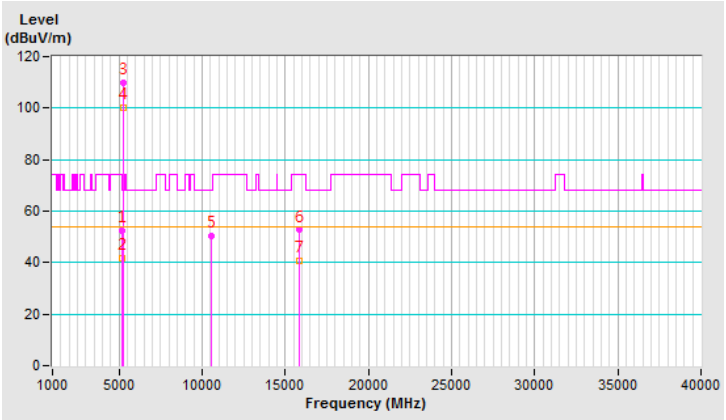


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 54：5270 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	52.4 PK	74.0	-21.6	1.67 V	302	49.8	2.6
2	5150.00	41.7 AV	54.0	-12.3	1.67 V	302	39.1	2.6
3	*5270.00	109.8 PK			1.67 V	302	107.7	2.1
4	*5270.00	100.4 AV			1.67 V	302	98.3	2.1
5	#10540.00	50.3 PK	68.2	-17.9	1.89 V	307	38.1	12.2
6	15810.00	52.7 PK	74.0	-21.3	3.04 V	279	41.4	11.3
7	15810.00	40.8 AV	54.0	-13.2	3.04 V	279	29.5	11.3
8	21080.00	-	-	-	-	-	-	-
9	#26350.00	-	-	-	-	-	-	-
10	31620.00	-	-	-	-	-	-	-
11	#36890.00	-	-	-	-	-	-	-

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 output power.

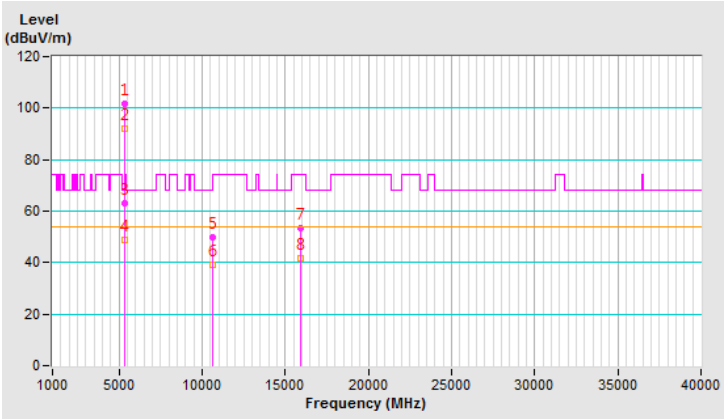


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 62：5310 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5310.00	101.8 PK			1.76 H	310	99.6	2.2
2	*5310.00	91.9 AV			1.76 H	310	89.7	2.2
3	5350.00	63.1 PK	74.0	-10.9	1.76 H	310	60.8	2.3
4	5350.00	48.7 AV	54.0	-5.3	1.76 H	310	46.4	2.3
5	10620.00	49.7 PK	74.0	-24.3	3.02 H	86	38.0	11.7
6	10620.00	39.1 AV	54.0	-14.9	3.02 H	86	27.4	11.7
7	15930.00	53.5 PK	74.0	-20.5	2.43 H	319	42.3	11.2
8	15930.00	41.9 AV	54.0	-12.1	2.43 H	319	30.7	11.2
9	21240.00	-	-	-	-	-	-	-
10	#26550.00	-	-	-	-	-	-	-
11	#31860.00	-	-	-	-	-	-	-
12	#37170.00	-	-	-	-	-	-	-

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 output power.

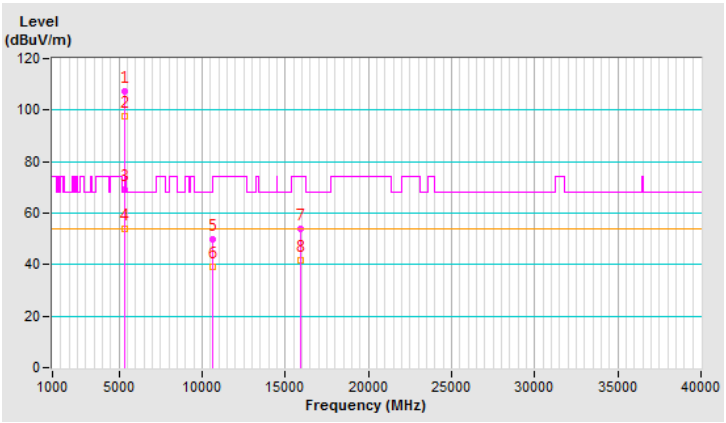


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 62：5310 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5310.00	107.4 PK			1.69 V	298	105.2	2.2
2	*5310.00	97.7 AV			1.69 V	298	95.5	2.2
3	5350.00	69.4 PK	74.0	-4.6	1.69 V	298	67.1	2.3
4	5350.00	53.9 AV	54.0	-0.1	1.69 V	298	51.6	2.3
5	10620.00	49.9 PK	74.0	-24.1	1.91 V	304	38.2	11.7
6	10620.00	39.2 AV	54.0	-14.8	1.91 V	304	27.5	11.7
7	15930.00	53.9 PK	74.0	-20.1	2.99 V	278	42.7	11.2
8	15930.00	41.6 AV	54.0	-12.4	2.99 V	278	30.4	11.2
9	21240.00	-	-	-	-	-	-	-
10	#26550.00	-	-	-	-	-	-	-
11	#31860.00	-	-	-	-	-	-	-
12	#37170.00	-	-	-	-	-	-	-

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 output power.

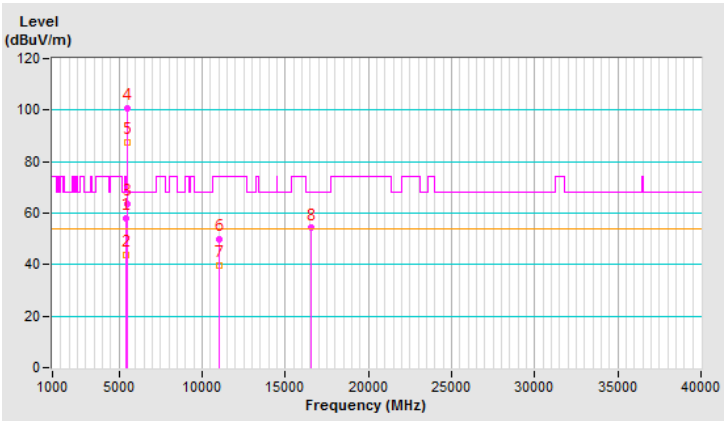


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 102：5510 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	57.8 PK	74.0	-16.2	1.70 H	263	55.2	2.6
2	5460.00	43.7 AV	54.0	-10.3	1.70 H	263	41.1	2.6
3	#5470.00	63.4 PK	68.2	-4.8	1.70 H	263	60.8	2.6
4	*5510.00	100.6 PK			1.70 H	263	98.1	2.5
5	*5510.00	87.5 AV			1.70 H	263	85.0	2.5
6	11020.00	49.8 PK	74.0	-24.2	2.70 H	285	37.5	12.3
7	11020.00	39.7 AV	54.0	-14.3	2.70 H	285	27.4	12.3
8	#16530.00	54.2 PK	68.2	-14.0	2.07 H	45	40.3	13.9
9	22040.00	-	-	-	-	-	-	-
10	#27550.00	-	-	-	-	-	-	-
11	#33060.00	-	-	-	-	-	-	-
12	#38570.00	-	-	-	-	-	-	-

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 output power.

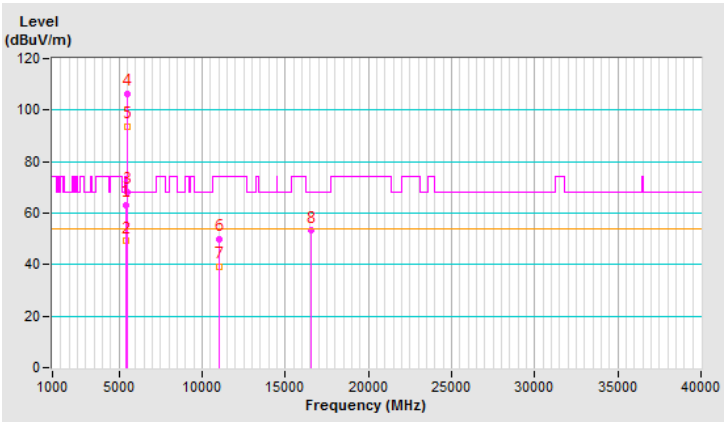


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 102：5510 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	63.0 PK	74.0	-11.0	3.02 V	97	60.4	2.6
2	5460.00	49.1 AV	54.0	-4.9	3.02 V	97	46.5	2.6
3	#5470.00	68.0 PK	68.2	-0.2	3.02 V	97	65.4	2.6
4	*5510.00	106.2 PK			3.02 V	97	103.7	2.5
5	*5510.00	93.6 AV			3.02 V	97	91.1	2.5
6	11020.00	49.8 PK	74.0	-24.2	1.91 V	317	37.5	12.3
7	11020.00	39.3 AV	54.0	-14.7	1.91 V	317	27.0	12.3
8	#16530.00	53.2 PK	68.2	-15.0	3.01 V	265	39.3	13.9
9	22040.00	-	-	-	-	-	-	-
10	#27550.00	-	-	-	-	-	-	-
11	#33060.00	-	-	-	-	-	-	-
12	#38570.00	-	-	-	-	-	-	-

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 output power.

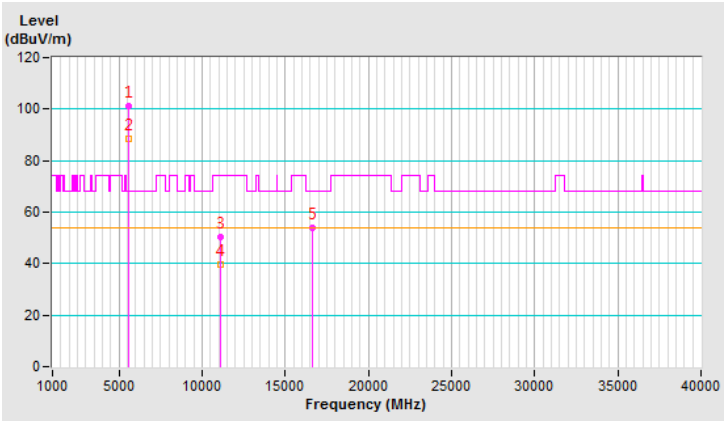


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 110：5550 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5550.00	101.4 PK			1.69 H	252	98.7	2.7
2	*5550.00	88.7 AV			1.69 H	252	86.0	2.7
3	11100.00	50.3 PK	74.0	-23.7	2.66 H	298	38.2	12.1
4	11100.00	39.9 AV	54.0	-14.1	2.66 H	298	27.8	12.1
5	#16650.00	53.8 PK	68.2	-14.4	2.06 H	30	39.6	14.2
6	22200.00	-	-	-	-	-	-	-
7	#27750.00	-	-	-	-	-	-	-
8	#33300.00	-	-	-	-	-	-	-
9	38850.00	-	-	-	-	-	-	-

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 output power.

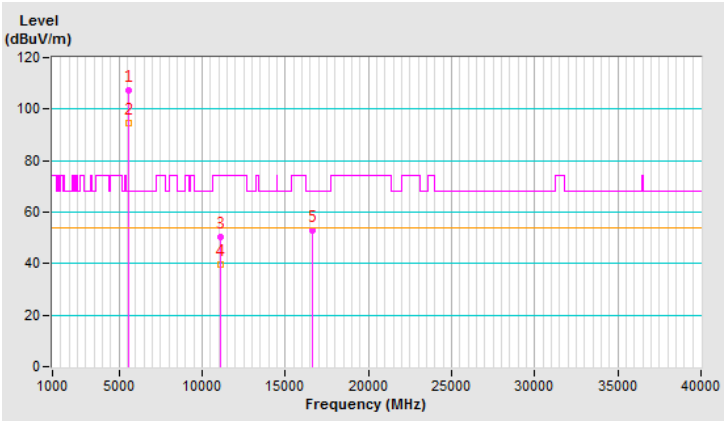


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 110：5550 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5550.00	107.5 PK			2.96 V	92	104.8	2.7
2	*5550.00	94.8 AV			2.96 V	92	92.1	2.7
3	11100.00	50.2 PK	74.0	-23.8	1.88 V	308	38.1	12.1
4	11100.00	39.8 AV	54.0	-14.2	1.88 V	308	27.7	12.1
5	#16650.00	53.0 PK	68.2	-15.2	2.99 V	266	38.8	14.2
6	22200.00	-	-	-	-	-	-	-
7	#27750.00	-	-	-	-	-	-	-
8	#33300.00	-	-	-	-	-	-	-
9	38850.00	-	-	-	-	-	-	-

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 output power.

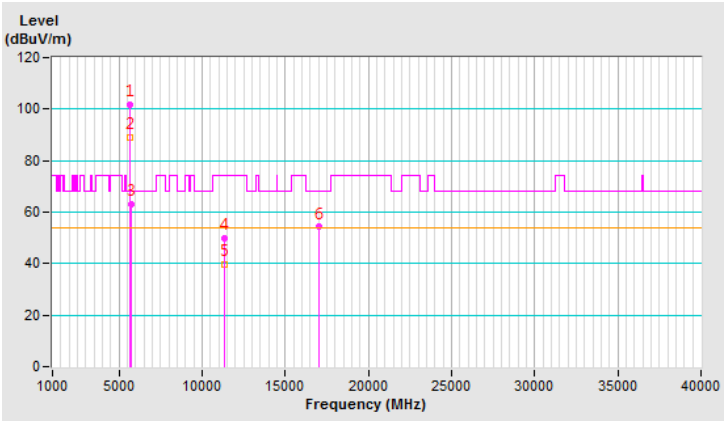


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 134：5670 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5670.00	101.7 PK			1.72 H	267	98.8	2.9
2	*5670.00	88.9 AV			1.72 H	267	86.0	2.9
3	#5725.00	63.0 PK	68.2	-5.2	1.72 H	267	60.1	2.9
4	11340.00	50.0 PK	74.0	-24.0	2.74 H	300	37.1	12.9
5	11340.00	39.7 AV	54.0	-14.3	2.74 H	300	26.8	12.9
6	#17010.00	54.2 PK	68.2	-14.0	2.03 H	38	38.4	15.8
7	22680.00	-	-	-	-	-	-	-
8	#28350.00	-	-	-	-	-	-	-
9	#34020.00	-	-	-	-	-	-	-
10	39690.00	-	-	-	-	-	-	-

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 output power.

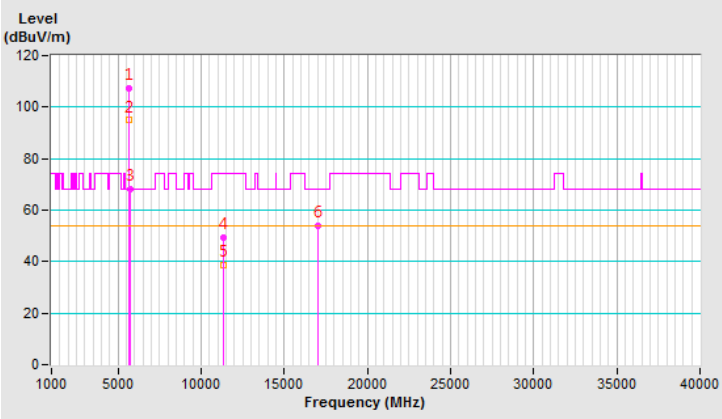


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 134：5670 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5670.00	107.4 PK			3.02 V	100	104.5	2.9
2	*5670.00	94.9 AV			3.02 V	100	92.0	2.9
3	#5725.00	68.1 PK	68.2	-0.1	3.02 V	100	65.2	2.9
4	11340.00	49.2 PK	74.0	-24.8	1.97 V	308	36.3	12.9
5	11340.00	38.8 AV	54.0	-15.2	1.97 V	308	25.9	12.9
6	#17010.00	53.8 PK	68.2	-14.4	2.99 V	278	38.0	15.8
7	22680.00	-	-	-	-	-	-	-
8	#28350.00	-	-	-	-	-	-	-
9	#34020.00	-	-	-	-	-	-	-
10	39690.00	-	-	-	-	-	-	-

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 output power.

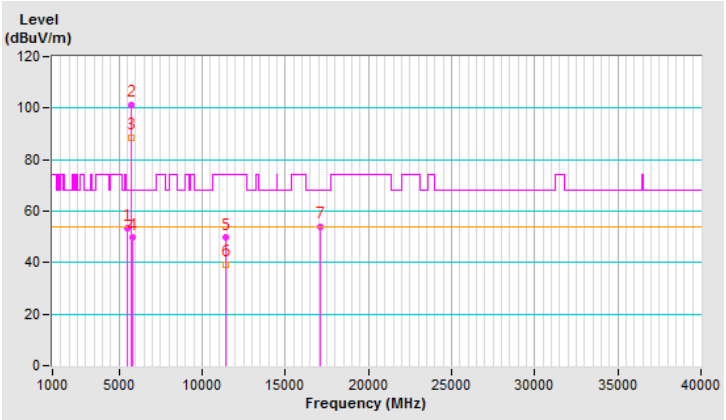


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 142：5710 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	53.2 PK	68.2	-15.0	1.71 H	256	50.6	2.6
2	*5710.00	101.2 PK			1.71 H	256	98.2	3.0
3	*5710.00	88.6 AV			1.71 H	256	85.6	3.0
4	#5850.00	49.6 PK	68.2	-18.6	1.71 H	256	46.3	3.3
5	11420.00	49.6 PK	74.0	-24.4	2.69 H	304	36.7	12.9
6	11420.00	39.4 AV	54.0	-14.6	2.69 H	304	26.5	12.9
7	#17130.00	54.1 PK	68.2	-14.1	2.11 H	16	38.3	15.8
8	22840.00	-	-	-	-	-	-	-
9	#28550.00	-	-	-	-	-	-	-
10	#34260.00	-	-	-	-	-	-	-
11	39970.00	-	-	-	-	-	-	-

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 output power.

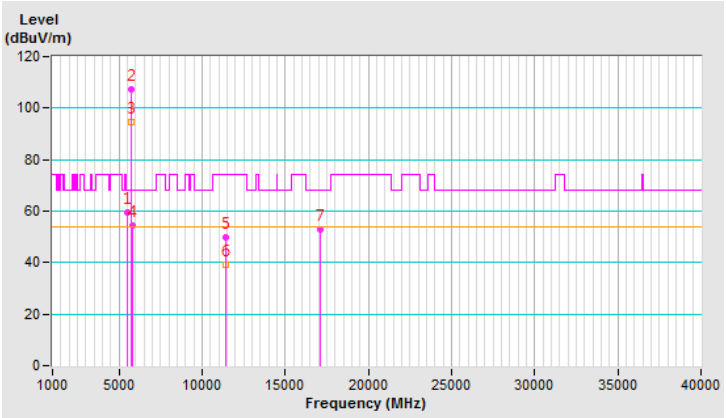


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 142：5710 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	59.4 PK	68.2	-8.8	2.89 V	80	56.8	2.6
2	*5710.00	107.4 PK			2.89 V	80	104.4	3.0
3	*5710.00	94.6 AV			2.89 V	80	91.6	3.0
4	#5850.00	54.5 PK	68.2	-13.7	2.89 V	80	51.2	3.3
5	11420.00	49.9 PK	74.0	-24.1	1.88 V	315	37.0	12.9
6	11420.00	39.3 AV	54.0	-14.7	1.88 V	315	26.4	12.9
7	#17130.00	53.0 PK	68.2	-15.2	3.02 V	268	37.2	15.8
8	22840.00	-	-	-	-	-	-	-
9	#28550.00	-	-	-	-	-	-	-
10	#34260.00	-	-	-	-	-	-	-
11	39970.00	-	-	-	-	-	-	-

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 output power.

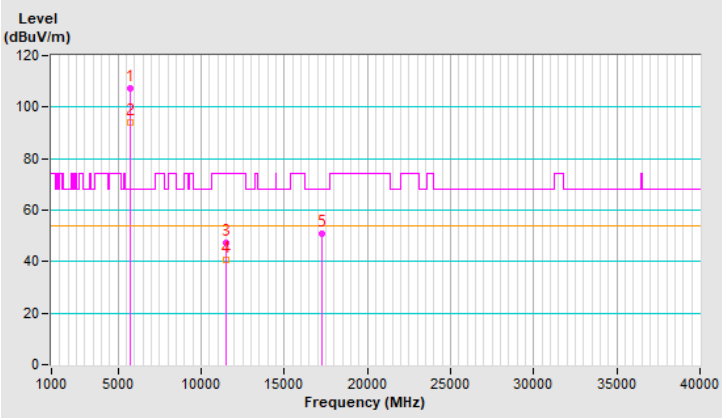


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5755.00	107.2 PK			2.65 H	99	104.2	3.0
2	*5755.00	94.3 AV			2.65 H	99	91.3	3.0
3	11510.00	47.2 PK	74.0	-26.8	1.72 H	216	34.9	12.3
4	11510.00	40.6 AV	54.0	-13.4	1.72 H	216	28.3	12.3
5	#17265.00	50.8 PK	68.2	-17.4	2.34 H	140	35.4	15.4
6	23020.00	-	-	-	-	-	-	-
7	#28775.00	-	-	-	-	-	-	-
8	#34530.00	-	-	-	-	-	-	-

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 output power.

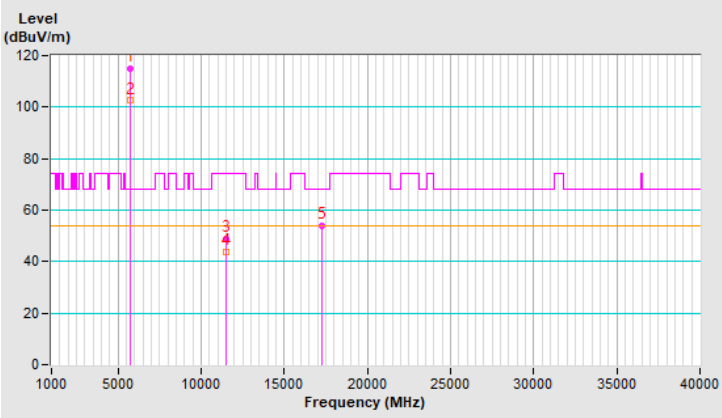


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5755.00	114.8 PK			3.04 V	162	111.8	3.0
2	*5755.00	102.5 AV			3.04 V	162	99.5	3.0
3	11510.00	48.9 PK	74.0	-25.1	1.33 V	191	36.6	12.3
4	11510.00	43.6 AV	54.0	-10.4	1.33 V	191	31.3	12.3
5	#17265.00	53.8 PK	68.2	-14.4	1.83 V	287	38.4	15.4
6	23020.00	-	-	-	-	-	-	-
7	#28775.00	-	-	-	-	-	-	-
8	#34530.00	-	-	-	-	-	-	-

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 output power.

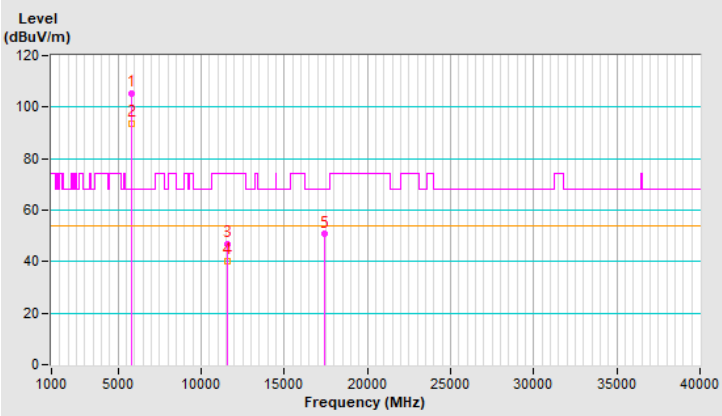


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5795.00	105.5 PK			2.72 H	144	102.5	3.0
2	*5795.00	93.6 AV			2.72 H	144	90.6	3.0
3	11590.00	46.7 PK	74.0	-27.3	1.68 H	221	34.3	12.4
4	11590.00	40.4 AV	54.0	-13.6	1.68 H	221	28.0	12.4
5	#17385.00	50.6 PK	68.2	-17.6	2.31 H	130	34.4	16.2
6	#23180.00	-	-	-	-	-	-	-
7	#28975.00	-	-	-	-	-	-	-
8	#34770.00	-	-	-	-	-	-	-

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 output power.

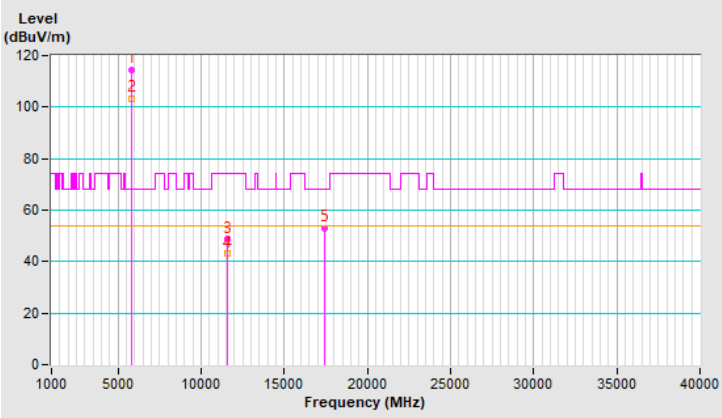


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5795.00	114.4 PK			2.74 V	169	111.4	3.0
2	*5795.00	103.2 AV			2.74 V	169	100.2	3.0
3	11590.00	48.6 PK	74.0	-25.4	1.40 V	213	36.2	12.4
4	11590.00	43.0 AV	54.0	-11.0	1.40 V	213	30.6	12.4
5	#17385.00	53.0 PK	68.2	-15.2	1.81 V	292	36.8	16.2
6	#23180.00	-	-	-	-	-	-	-
7	#28975.00	-	-	-	-	-	-	-
8	#34770.00	-	-	-	-	-	-	-

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 output power.



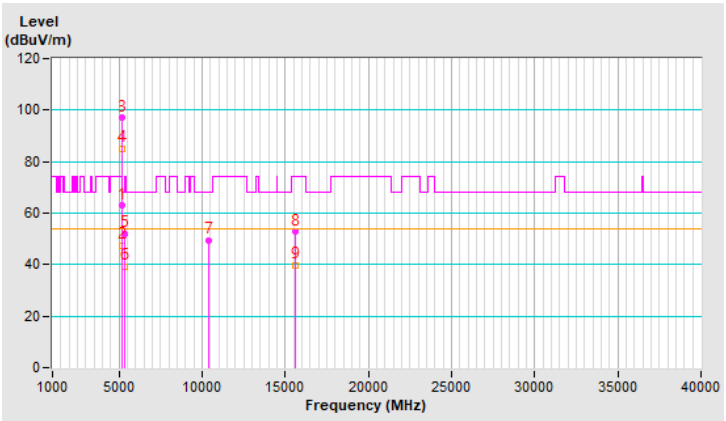
802.11ax (HE80)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 42：5210 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	62.8 PK	74.0	-11.2	1.71 H	263	60.2	2.6
2	5150.00	47.2 AV	54.0	-6.8	1.71 H	263	44.6	2.6
3	*5210.00	96.9 PK			1.71 H	263	94.5	2.4
4	*5210.00	84.8 AV			1.71 H	263	82.4	2.4
5	5350.00	51.7 PK	74.0	-22.3	1.71 H	263	49.4	2.3
6	5350.00	39.2 AV	54.0	-14.8	1.71 H	263	36.9	2.3
7	#10420.00	49.2 PK	68.2	-19.0	2.89 H	308	37.0	12.2
8	15630.00	52.7 PK	74.0	-21.3	2.07 H	21	40.0	12.7
9	15630.00	39.9 AV	54.0	-14.1	2.07 H	21	27.2	12.7
10	20840.00	-	-	-	-	-	-	-
11	#26050.00	-	-	-	-	-	-	-
12	31260.00	-	-	-	-	-	-	-
13	36470.00	-	-	-	-	-	-	-

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 output power.

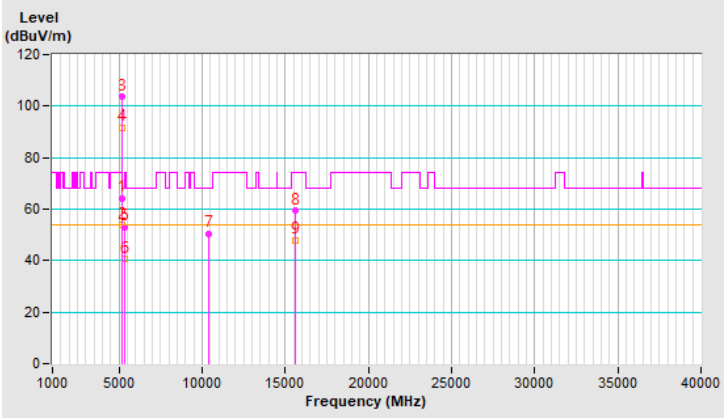


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 42：5210 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	5150.00	64.2 PK	74.0	-9.8	3.08 V	297	61.6	2.6
2	5150.00	53.7 AV	54.0	-0.3	3.08 V	297	51.1	2.6
3	*5210.00	103.5 PK			3.08 V	297	101.1	2.4
4	*5210.00	91.6 AV			3.08 V	297	89.2	2.4
5	5350.00	52.9 PK	74.0	-21.1	3.08 V	297	50.6	2.3
6	5350.00	40.5 AV	54.0	-13.5	3.08 V	297	38.2	2.3
7	#10420.00	50.2 PK	68.2	-18.0	2.10 V	307	38.0	12.2
8	15630.00	59.3 PK	74.0	-14.7	2.91 V	216	46.6	12.7
9	15630.00	48.0 AV	54.0	-6.0	2.91 V	216	35.3	12.7
10	20840.00	-	-	-	-	-	-	-
11	#26050.00	-	-	-	-	-	-	-
12	31260.00	-	-	-	-	-	-	-
13	36470.00	-	-	-	-	-	-	-

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 output power.

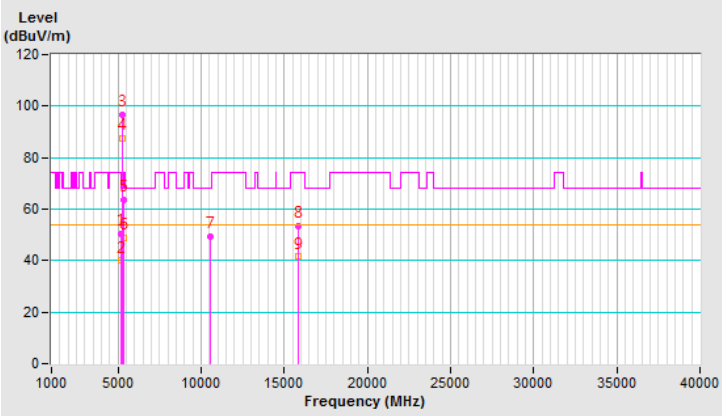


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 58：5290 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	50.3 PK	74.0	-23.7	1.74 H	290	47.7	2.6
2	5150.00	40.0 AV	54.0	-14.0	1.74 H	290	37.4	2.6
3	*5290.00	96.6 PK			1.74 H	290	94.5	2.1
4	*5290.00	87.6 AV			1.74 H	290	85.5	2.1
5	5350.00	63.7 PK	74.0	-10.3	1.74 H	290	61.4	2.3
6	5350.00	49.0 AV	54.0	-5.0	1.74 H	290	46.7	2.3
7	#10580.00	49.5 PK	68.2	-18.7	3.02 H	100	37.7	11.8
8	15870.00	53.4 PK	74.0	-20.6	2.44 H	311	42.2	11.2
9	15870.00	41.5 AV	54.0	-12.5	2.44 H	311	30.3	11.2
10	21160.00	-	-	-	-	-	-	-
11	#26450.00	-	-	-	-	-	-	-
12	31740.00	-	-	-	-	-	-	-
13	#37030.00	-	-	-	-	-	-	-

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 output power.

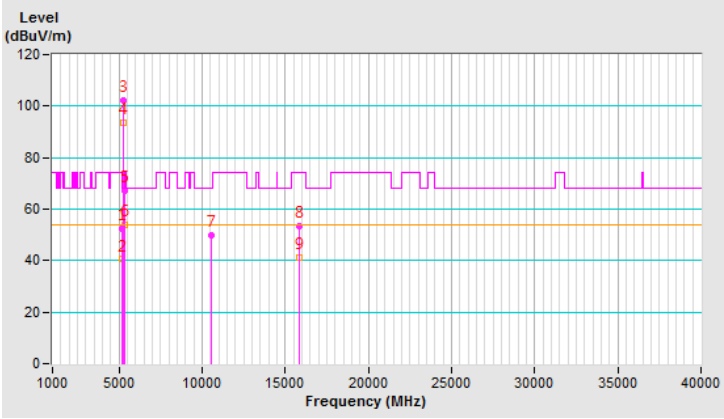


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 58：5290 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5150.00	52.5 PK	74.0	-21.5	2.20 V	198	49.9	2.6
2	5150.00	40.5 AV	54.0	-13.5	2.20 V	198	37.9	2.6
3	*5290.00	102.4 PK			2.20 V	198	100.3	2.1
4	*5290.00	93.5 AV			2.20 V	198	91.4	2.1
5	5350.00	67.0 PK	74.0	-7.0	2.20 V	198	64.7	2.3
6	5350.00	53.8 AV	54.0	-0.2	2.20 V	198	51.5	2.3
7	#10580.00	49.9 PK	68.2	-18.3	1.91 V	313	38.1	11.8
8	15870.00	53.4 PK	74.0	-20.6	3.07 V	280	42.2	11.2
9	15870.00	41.2 AV	54.0	-12.8	3.07 V	280	30.0	11.2
10	21160.00	-	-	-	-	-	-	-
11	#26450.00	-	-	-	-	-	-	-
12	31740.00	-	-	-	-	-	-	-
13	#37030.00	-	-	-	-	-	-	-

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 output power.

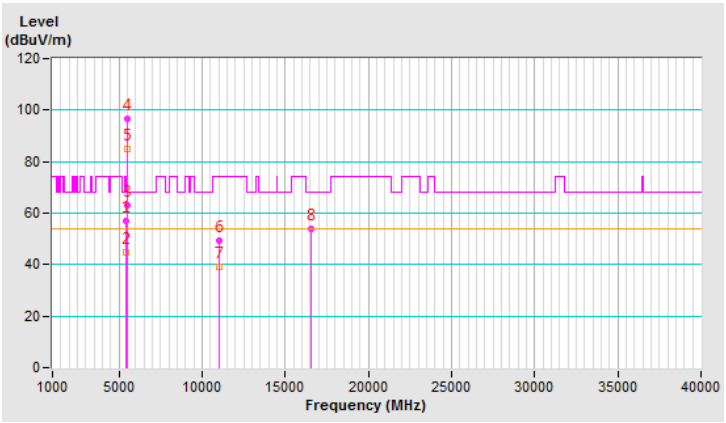


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 106：5530 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	57.2 PK	74.0	-16.8	1.71 H	256	54.6	2.6
2	5460.00	44.7 AV	54.0	-9.3	1.71 H	256	42.1	2.6
3	#5470.00	63.2 PK	68.2	-5.0	1.71 H	256	60.6	2.6
4	*5530.00	96.7 PK			1.71 H	256	94.1	2.6
5	*5530.00	84.9 AV			1.71 H	256	82.3	2.6
6	11060.00	49.5 PK	74.0	-24.5	2.71 H	289	37.4	12.1
7	11060.00	39.4 AV	54.0	-14.6	2.71 H	289	27.3	12.1
8	#16590.00	54.1 PK	68.2	-14.1	2.14 H	45	39.9	14.2
9	22120.00	-	-	-	-	-	-	-
10	#27650.00	-	-	-	-	-	-	-
11	#33180.00	-	-	-	-	-	-	-
12	38710.00	-	-	-	-	-	-	-

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 output power.

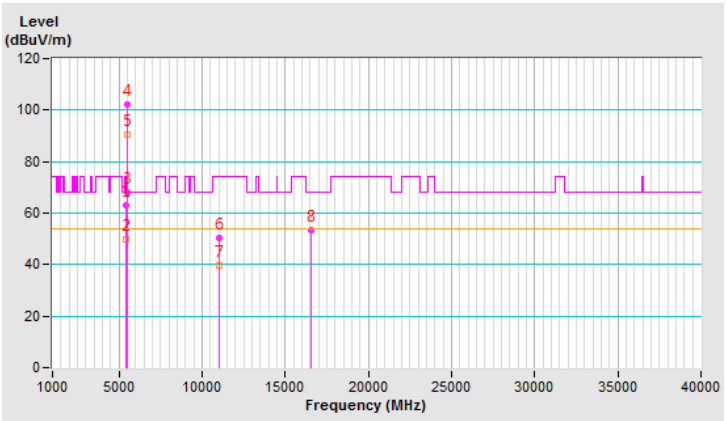


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 106：5530 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	5460.00	62.9 PK	74.0	-11.1	2.92 V	103	60.3	2.6
2	5460.00	50.0 AV	54.0	-4.0	2.92 V	103	47.4	2.6
3	#5470.00	68.1 PK	68.2	-0.1	2.92 V	103	65.5	2.6
4	*5530.00	102.4 PK			2.92 V	103	99.8	2.6
5	*5530.00	90.4 AV			2.92 V	103	87.8	2.6
6	11060.00	50.2 PK	74.0	-23.8	1.90 V	314	38.1	12.1
7	11060.00	39.7 AV	54.0	-14.3	1.90 V	314	27.6	12.1
8	#16590.00	53.6 PK	68.2	-14.6	3.03 V	273	39.4	14.2
9	22120.00	-	-	-	-	-	-	-
10	#27650.00	-	-	-	-	-	-	-
11	#33180.00	-	-	-	-	-	-	-
12	38710.00	-	-	-	-	-	-	-

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 output power.

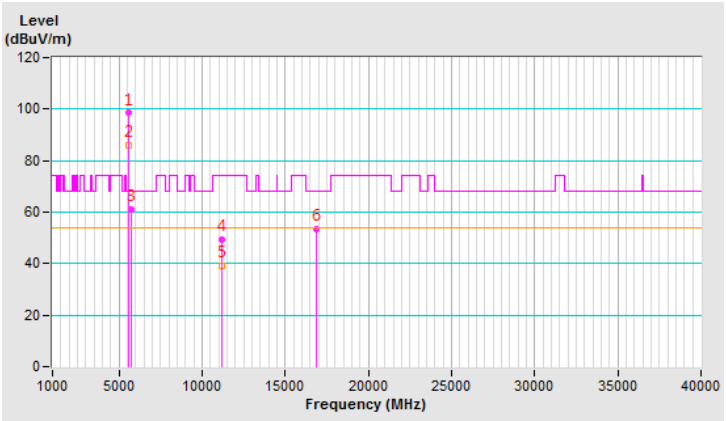


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 122：5610 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5610.00	98.4 PK			1.69 H	248	95.6	2.8
2	*5610.00	86.1 AV			1.69 H	248	83.3	2.8
3	#5725.00	61.2 PK	68.2	-7.0	1.69 H	248	58.3	2.9
4	11220.00	49.2 PK	74.0	-24.8	2.74 H	300	36.9	12.3
5	11220.00	39.2 AV	54.0	-14.8	2.74 H	300	26.9	12.3
6	#16830.00	53.6 PK	68.2	-14.6	2.13 H	42	39.0	14.6
7	22440.00	-	-	-	-	-	-	-
8	#28050.00	-	-	-	-	-	-	-
9	#33660.00	-	-	-	-	-	-	-
10	39270.00	-	-	-	-	-	-	-

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 output power.

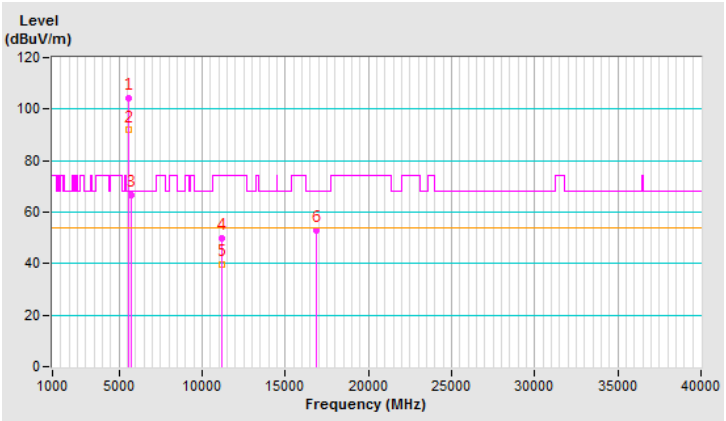


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 122：5610 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	*5610.00	104.2 PK			3.02 V	99	101.4	2.8
2	*5610.00	91.8 AV			3.02 V	99	89.0	2.8
3	#5725.00	66.6 PK	68.2	-1.6	3.02 V	99	63.7	2.9
4	11220.00	50.0 PK	74.0	-24.0	1.95 V	301	37.7	12.3
5	11220.00	39.6 AV	54.0	-14.4	1.95 V	301	27.3	12.3
6	#16830.00	53.1 PK	68.2	-15.1	2.95 V	261	38.5	14.6
7	22440.00	-	-	-	-	-	-	-
8	#28050.00	-	-	-	-	-	-	-
9	#33660.00	-	-	-	-	-	-	-
10	39270.00	-	-	-	-	-	-	-

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 output power.

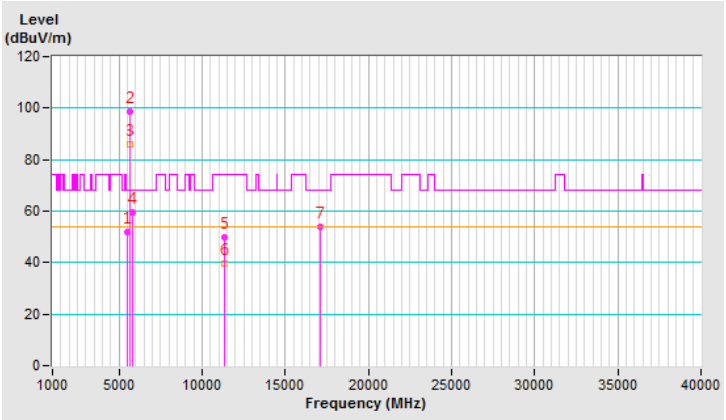


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 138：5690 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	51.8 PK	68.2	-16.4	1.66 H	248	49.2	2.6
2	*5690.00	98.5 PK			1.66 H	248	95.6	2.9
3	*5690.00	86.0 AV			1.66 H	248	83.1	2.9
4	#5850.00	59.4 PK	68.2	-8.8	1.66 H	248	56.1	3.3
5	11380.00	50.0 PK	74.0	-24.0	2.73 H	301	37.1	12.9
6	11380.00	39.6 AV	54.0	-14.4	2.73 H	301	26.7	12.9
7	#17070.00	54.0 PK	68.2	-14.2	2.02 H	40	37.9	16.1
8	22760.00	-	-	-	-	-	-	-
9	#28450.00	-	-	-	-	-	-	-
10	#34140.00	-	-	-	-	-	-	-
11	39830.00	-	-	-	-	-	-	-

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 output power.

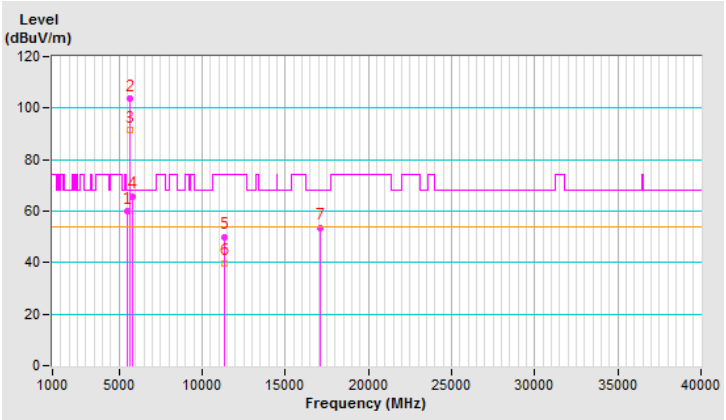


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 138：5690 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	羅益偉

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	#5470.00	59.8 PK	68.2	-8.4	2.88 V	100	57.2	2.6
2	*5690.00	103.5 PK			2.88 V	100	100.6	2.9
3	*5690.00	91.3 AV			2.88 V	100	88.4	2.9
4	#5850.00	65.6 PK	68.2	-2.6	2.88 V	100	62.3	3.3
5	11380.00	49.9 PK	74.0	-24.1	1.89 V	304	37.0	12.9
6	11380.00	39.5 AV	54.0	-14.5	1.89 V	304	26.6	12.9
7	#17070.00	53.3 PK	68.2	-14.9	3.00 V	261	37.2	16.1
8	22760.00	-	-	-	-	-	-	-
9	#28450.00	-	-	-	-	-	-	-
10	#34140.00	-	-	-	-	-	-	-
11	39830.00	-	-	-	-	-	-	-

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 output power.

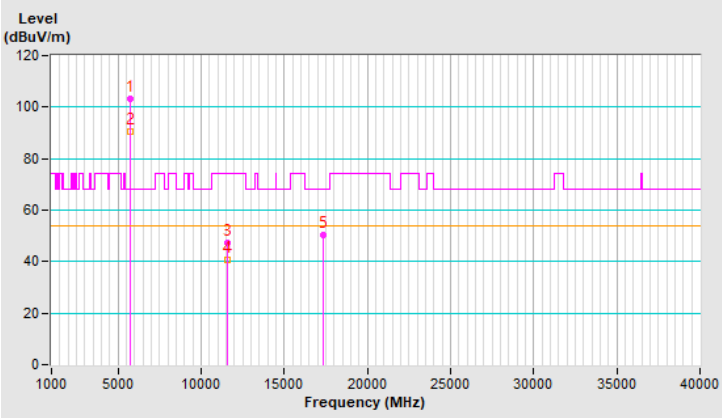


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5775.00	103.1 PK			2.44 H	100	100.1	3.0
2	*5775.00	90.4 AV			2.44 H	100	87.4	3.0
3	11550.00	47.4 PK	74.0	-26.6	1.71 H	221	35.0	12.4
4	11550.00	40.9 AV	54.0	-13.1	1.71 H	221	28.5	12.4
5	#17325.00	50.3 PK	68.2	-17.9	2.35 H	117	34.6	15.7
6	23100.00	-	-	-	-	-	-	-
7	#28875.00	-	-	-	-	-	-	-
8	#34650.00	-	-	-	-	-	-	-

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 output power.

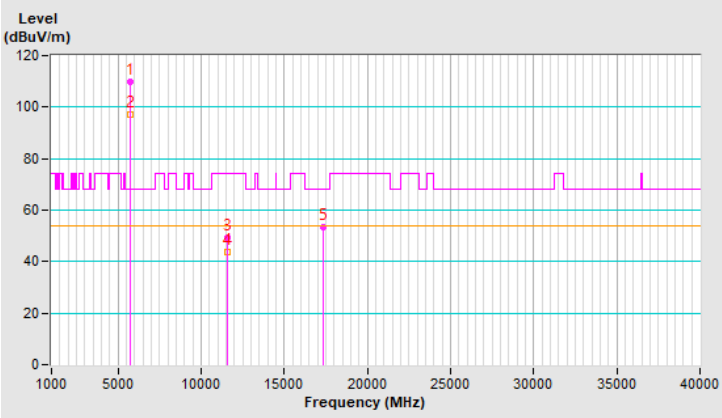


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=300Hz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	*5775.00	109.9 PK			3.16 V	302	106.9	3.0
2	*5775.00	97.3 AV			3.16 V	302	94.3	3.0
3	11550.00	49.5 PK	74.0	-24.5	1.31 V	197	37.1	12.4
4	11550.00	43.9 AV	54.0	-10.1	1.31 V	197	31.5	12.4
5	#17325.00	53.5 PK	68.2	-14.7	1.80 V	297	37.8	15.7
6	23100.00	-	-	-	-	-	-	-
7	#28875.00	-	-	-	-	-	-	-
8	#34650.00	-	-	-	-	-	-	-

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 output power.



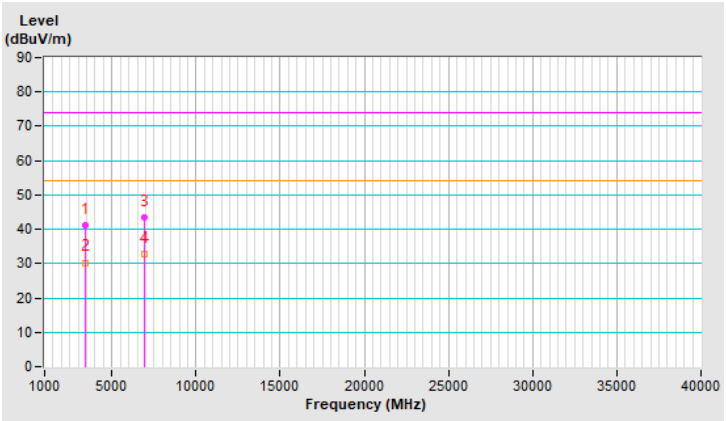
9.6.4 接收諧波 (模式一)

操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3453.33	41.0 PK	74.0	-33.0	1.71 H	219	42.3	-1.3
2	3453.33	30.3 AV	54.0	-23.7	1.71 H	219	31.6	-1.3
3	6906.67	43.6 PK	74.0	-30.4	2.26 H	130	37.0	6.6
4	6906.67	32.9 AV	54.0	-21.1	2.26 H	130	26.3	6.6

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

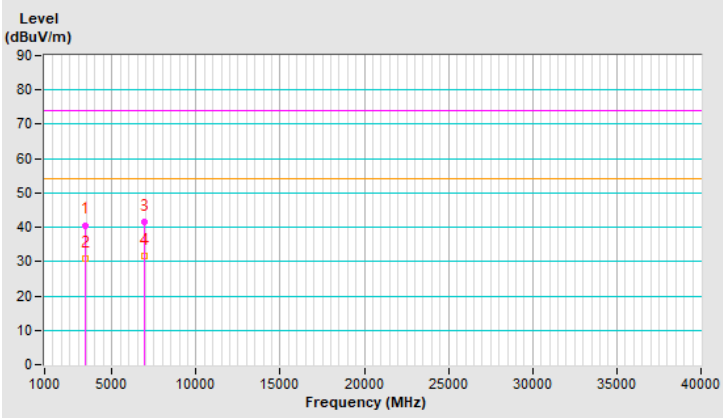


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3453.33	40.6 PK	74.0	-33.4	1.24 V	205	41.9	-1.3
2	3453.33	31.0 AV	54.0	-23.0	1.24 V	205	32.3	-1.3
3	6906.67	41.6 PK	74.0	-32.4	1.79 V	287	35.0	6.6
4	6906.67	31.6 AV	54.0	-22.4	1.79 V	287	25.0	6.6

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

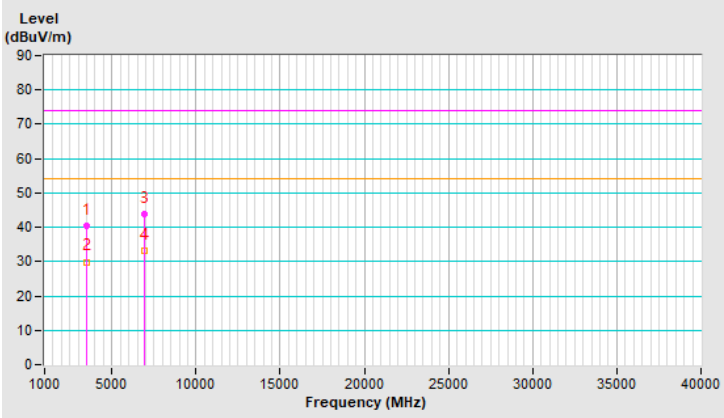


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3466.67	40.4 PK	74.0	-33.6	1.70 H	203	41.6	-1.2
2	3466.67	29.9 AV	54.0	-24.1	1.70 H	203	31.1	-1.2
3	6933.33	43.8 PK	74.0	-30.2	2.21 H	143	37.2	6.6
4	6933.33	33.1 AV	54.0	-20.9	2.21 H	143	26.5	6.6

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

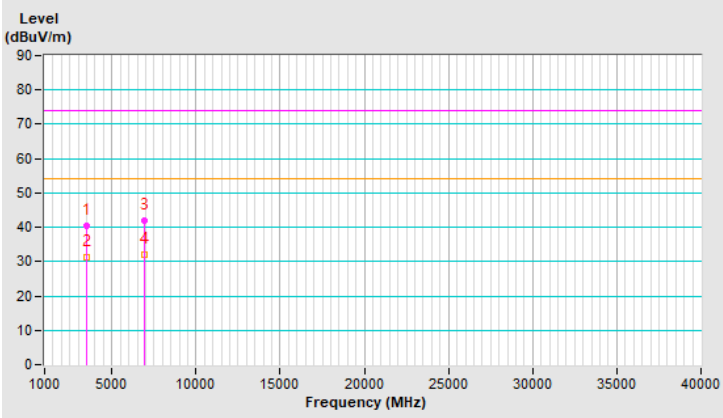


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3466.67	40.5 PK	74.0	-33.5	1.26 V	205	41.7	-1.2
2	3466.67	31.3 AV	54.0	-22.7	1.26 V	205	32.5	-1.2
3	6933.33	41.9 PK	74.0	-32.1	1.79 V	282	35.3	6.6
4	6933.33	32.1 AV	54.0	-21.9	1.79 V	282	25.5	6.6

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

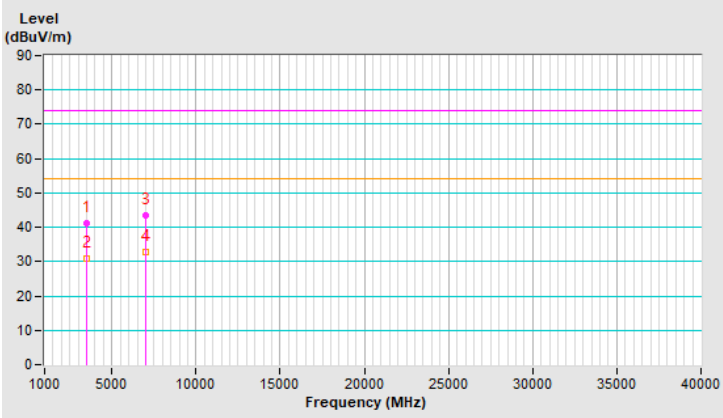


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3493.33	41.3 PK	74.0	-32.7	1.65 H	228	42.4	-1.1
2	3493.33	30.7 AV	54.0	-23.3	1.65 H	228	31.8	-1.1
3	6986.67	43.6 PK	74.0	-30.4	2.23 H	115	36.4	7.2
4	6986.67	32.9 AV	54.0	-21.1	2.23 H	115	25.7	7.2

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

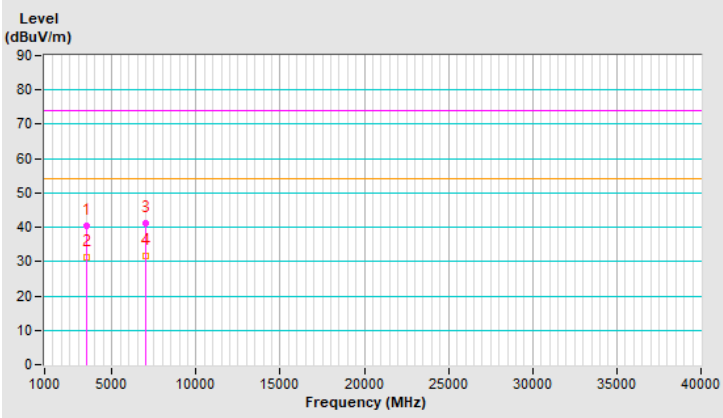


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3493.33	40.5 PK	74.0	-33.5	1.25 V	209	41.6	-1.1
2	3493.33	31.2 AV	54.0	-22.8	1.25 V	209	32.3	-1.1
3	6986.67	41.3 PK	74.0	-32.7	1.77 V	285	34.1	7.2
4	6986.67	31.6 AV	54.0	-22.4	1.77 V	285	24.4	7.2

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

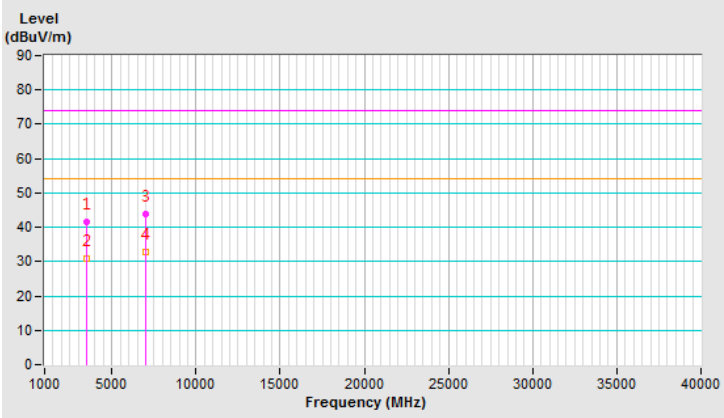


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3506.67	41.6 PK	74.0	-32.4	1.68 H	209	42.6	-1.0
2	3506.67	30.8 AV	54.0	-23.2	1.68 H	209	31.8	-1.0
3	7013.33	43.7 PK	74.0	-30.3	2.31 H	125	36.4	7.3
4	7013.33	32.8 AV	54.0	-21.2	2.31 H	125	25.5	7.3

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

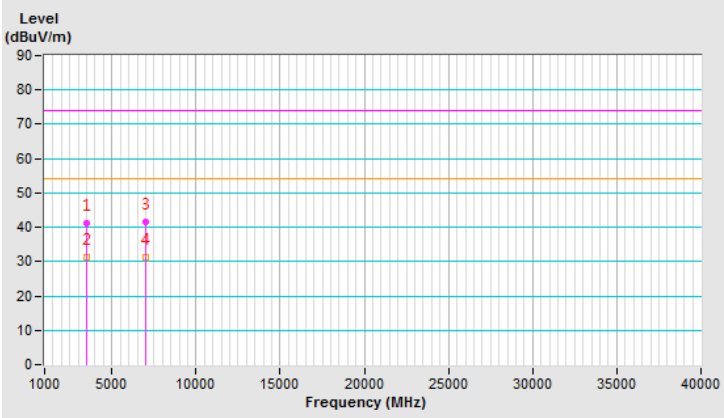


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3506.67	41.0 PK	74.0	-33.0	1.27 V	192	42.0	-1.0
2	3506.67	31.1 AV	54.0	-22.9	1.27 V	192	32.1	-1.0
3	7013.33	41.6 PK	74.0	-32.4	1.83 V	302	34.3	7.3
4	7013.33	31.4 AV	54.0	-22.6	1.83 V	302	24.1	7.3

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

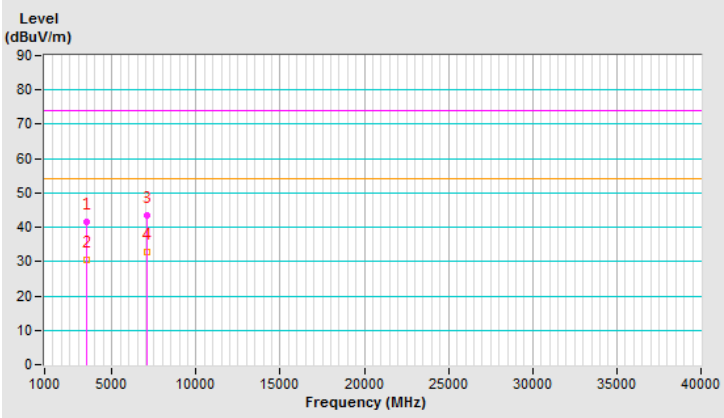


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3533.33	41.4 PK	74.0	-32.6	1.70 H	225	42.4	-1.0
2	3533.33	30.6 AV	54.0	-23.4	1.70 H	225	31.6	-1.0
3	7066.67	43.3 PK	74.0	-30.7	2.29 H	131	35.5	7.8
4	7066.67	32.7 AV	54.0	-21.3	2.29 H	131	24.9	7.8

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

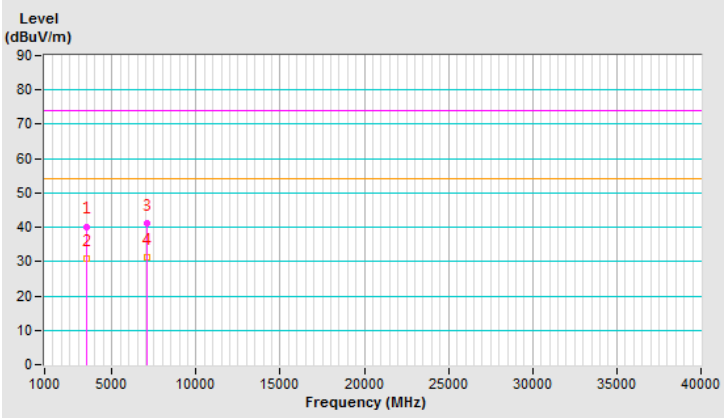


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3533.33	40.2 PK	74.0	-33.8	1.20 V	218	41.2	-1.0
2	3533.33	30.7 AV	54.0	-23.3	1.20 V	218	31.7	-1.0
3	7066.67	41.2 PK	74.0	-32.8	1.80 V	301	33.4	7.8
4	7066.67	31.4 AV	54.0	-22.6	1.80 V	301	23.6	7.8

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

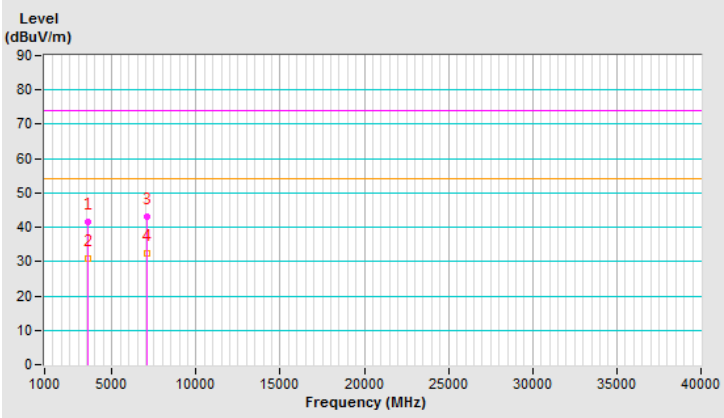


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3546.67	41.4 PK	74.0	-32.6	1.73 H	224	42.3	-0.9
2	3546.67	30.7 AV	54.0	-23.3	1.73 H	224	31.6	-0.9
3	7093.33	43.1 PK	74.0	-30.9	2.30 H	130	35.2	7.9
4	7093.33	32.5 AV	54.0	-21.5	2.30 H	130	24.6	7.9

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

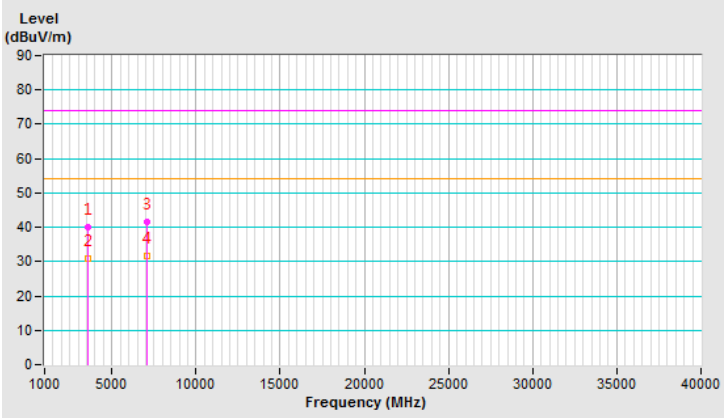


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3546.67	40.1 PK	74.0	-33.9	1.26 V	220	41.0	-0.9
2	3546.67	30.8 AV	54.0	-23.2	1.26 V	220	31.7	-0.9
3	7093.33	41.7 PK	74.0	-32.3	1.73 V	289	33.8	7.9
4	7093.33	31.7 AV	54.0	-22.3	1.73 V	289	23.8	7.9

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

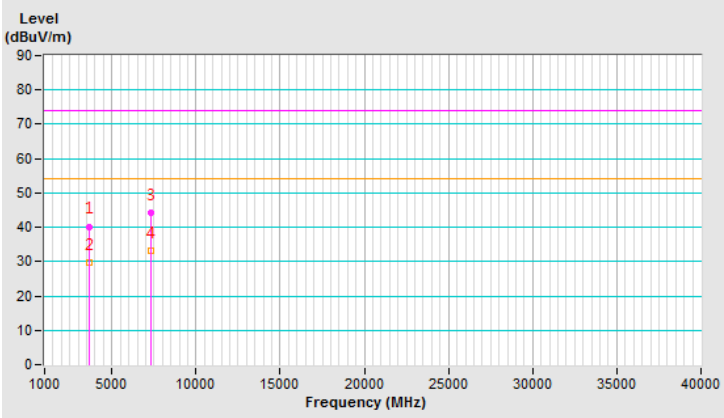


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3666.67	40.2 PK	74.0	-33.8	1.71 H	222	40.8	-0.6
2	3666.67	29.8 AV	54.0	-24.2	1.71 H	222	30.4	-0.6
3	7333.33	44.1 PK	74.0	-29.9	2.27 H	141	36.2	7.9
4	7333.33	33.2 AV	54.0	-20.8	2.27 H	141	25.3	7.9

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

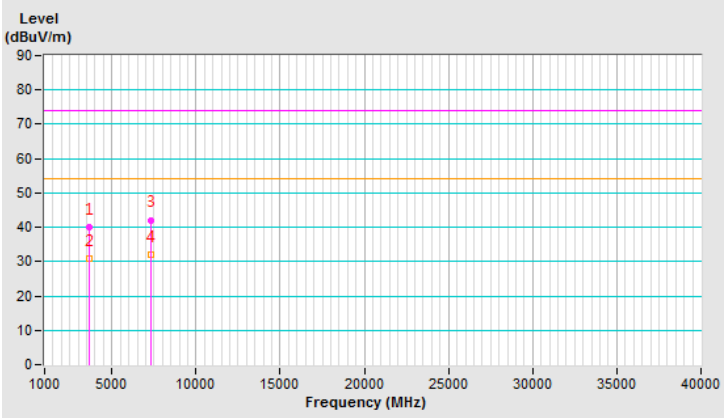


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3666.67	40.1 PK	74.0	-33.9	1.27 V	208	40.7	-0.6
2	3666.67	30.7 AV	54.0	-23.3	1.27 V	208	31.3	-0.6
3	7333.33	42.1 PK	74.0	-31.9	1.76 V	296	34.2	7.9
4	7333.33	31.9 AV	54.0	-22.1	1.76 V	296	24.0	7.9

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

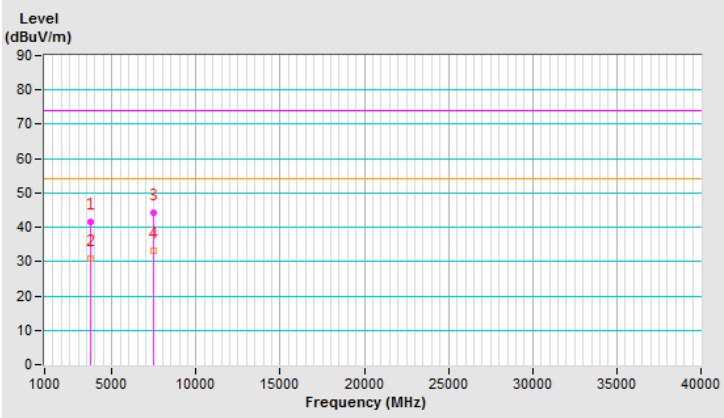


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3720.00	41.7 PK	74.0	-32.3	1.74 H	203	42.1	-0.4
2	3720.00	30.7 AV	54.0	-23.3	1.74 H	203	31.1	-0.4
3	7440.00	44.1 PK	74.0	-29.9	2.20 H	123	36.2	7.9
4	7440.00	33.2 AV	54.0	-20.8	2.20 H	123	25.3	7.9

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

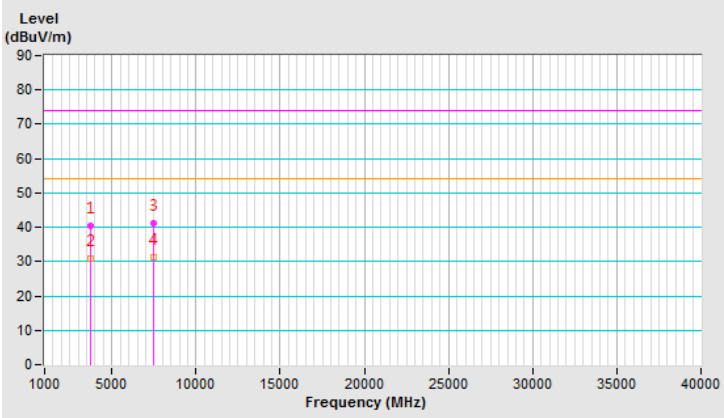


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3720.00	40.5 PK	74.0	-33.5	1.19 V	193	40.9	-0.4
2	3720.00	30.8 AV	54.0	-23.2	1.19 V	193	31.2	-0.4
3	7440.00	41.3 PK	74.0	-32.7	1.80 V	287	33.4	7.9
4	7440.00	31.2 AV	54.0	-22.8	1.80 V	287	23.3	7.9

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

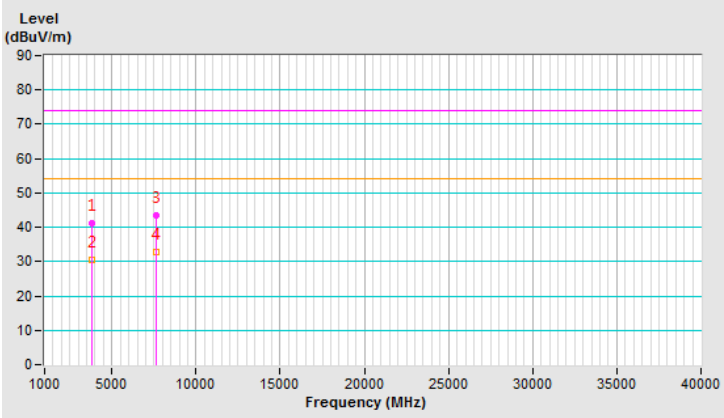


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3800.00	41.2 PK	74.0	-32.8	1.75 H	210	41.6	-0.4
2	3800.00	30.5 AV	54.0	-23.5	1.75 H	210	30.9	-0.4
3	7600.00	43.5 PK	74.0	-30.5	2.24 H	132	35.6	7.9
4	7600.00	32.9 AV	54.0	-21.1	2.24 H	132	25.0	7.9

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

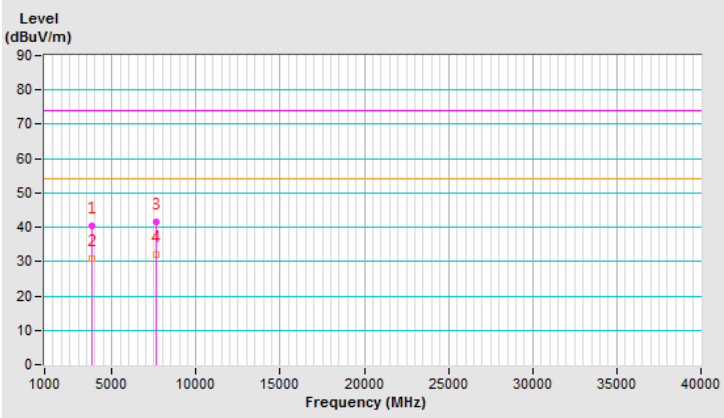


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3800.00	40.4 PK	74.0	-33.6	1.27 V	194	40.8	-0.4
2	3800.00	30.8 AV	54.0	-23.2	1.27 V	194	31.2	-0.4
3	7600.00	41.7 PK	74.0	-32.3	1.77 V	274	33.8	7.9
4	7600.00	31.9 AV	54.0	-22.1	1.77 V	274	24.0	7.9

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

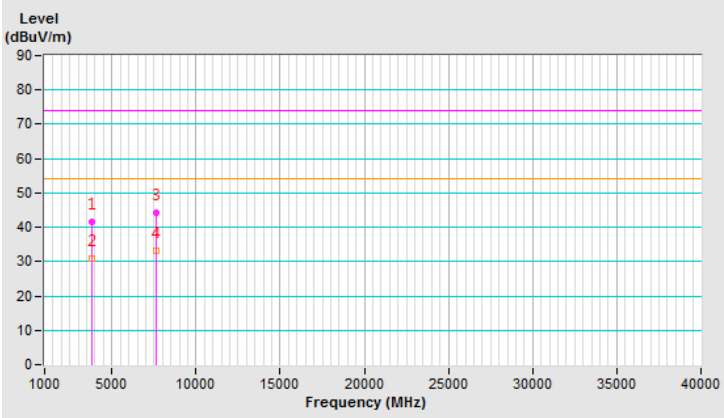


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3813.33	41.6 PK	74.0	-32.4	1.72 H	216	41.9	-0.3
2	3813.33	30.7 AV	54.0	-23.3	1.72 H	216	31.0	-0.3
3	7626.67	44.1 PK	74.0	-29.9	2.21 H	118	36.3	7.8
4	7626.67	33.3 AV	54.0	-20.7	2.21 H	118	25.5	7.8

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

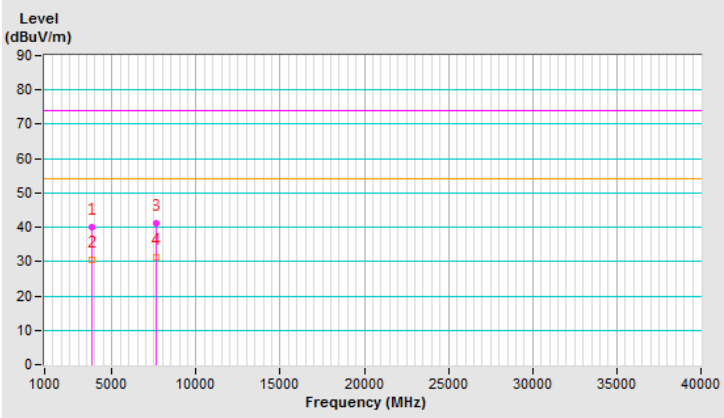


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 11 月 5 日	測 試 者 ：	鄭樹營

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	3813.33	39.9 PK	74.0	-34.1	1.25 V	201	40.2	-0.3
2	3813.33	30.5 AV	54.0	-23.5	1.25 V	201	30.8	-0.3
3	7626.67	41.3 PK	74.0	-32.7	1.77 V	278	33.5	7.8
4	7626.67	31.2 AV	54.0	-22.8	1.77 V	278	23.4	7.8

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

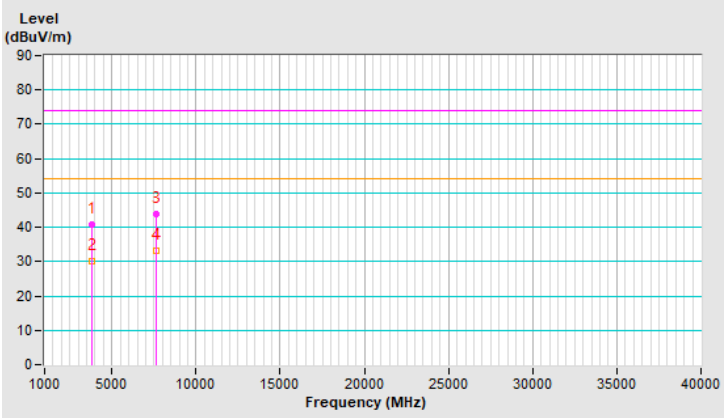


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3830.00	40.7 PK	74.0	-33.3	1.68 H	233	40.9	-0.2
2	3830.00	30.1 AV	54.0	-23.9	1.68 H	233	30.3	-0.2
3	7660.00	43.9 PK	74.0	-30.1	2.29 H	137	36.1	7.8
4	7660.00	33.2 AV	54.0	-20.8	2.29 H	137	25.4	7.8

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

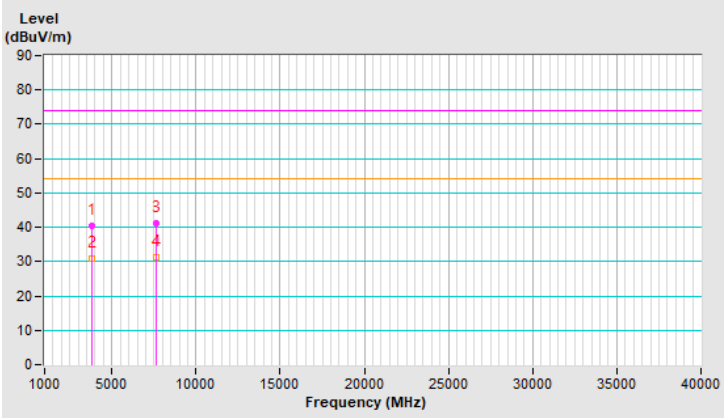


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3830.00	40.3 PK	74.0	-33.7	1.28 V	194	40.5	-0.2
2	3830.00	30.9 AV	54.0	-23.1	1.28 V	194	31.1	-0.2
3	7660.00	41.2 PK	74.0	-32.8	1.84 V	275	33.4	7.8
4	7660.00	31.4 AV	54.0	-22.6	1.84 V	275	23.6	7.8

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

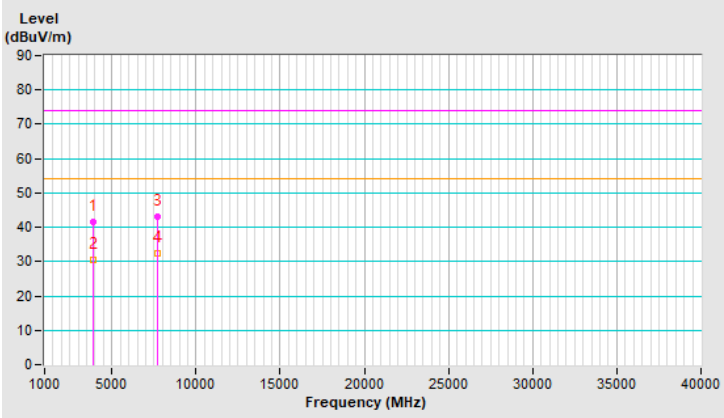


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3856.67	41.4 PK	74.0	-32.6	1.66 H	205	41.5	-0.1
2	3856.67	30.5 AV	54.0	-23.5	1.66 H	205	30.6	-0.1
3	7713.33	43.1 PK	74.0	-30.9	2.21 H	140	35.5	7.6
4	7713.33	32.5 AV	54.0	-21.5	2.21 H	140	24.9	7.6

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

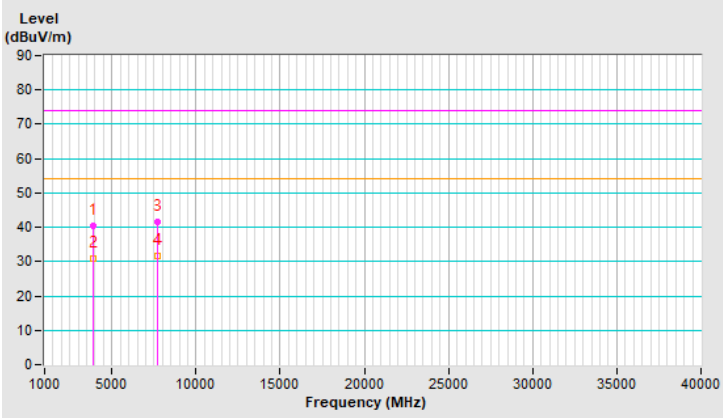


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3856.67	40.4 PK	74.0	-33.6	1.23 V	190	40.5	-0.1
2	3856.67	30.7 AV	54.0	-23.3	1.23 V	190	30.8	-0.1
3	7713.33	41.7 PK	74.0	-32.3	1.77 V	285	34.1	7.6
4	7713.33	31.5 AV	54.0	-22.5	1.77 V	285	23.9	7.6

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

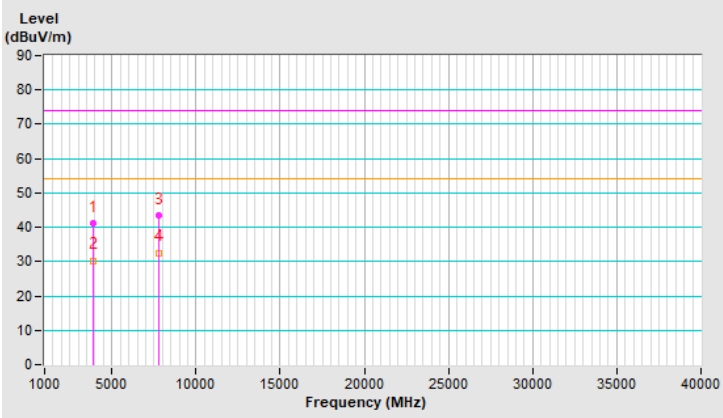


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3883.33	41.1 PK	74.0	-32.9	1.65 H	222	41.2	-0.1
2	3883.33	30.3 AV	54.0	-23.7	1.65 H	222	30.4	-0.1
3	7766.67	43.6 PK	74.0	-30.4	2.27 H	133	35.9	7.7
4	7766.67	32.6 AV	54.0	-21.4	2.27 H	133	24.9	7.7

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

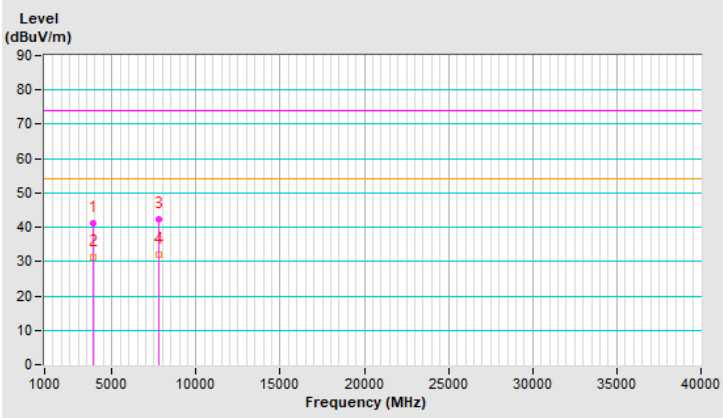


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	3883.33	41.0 PK	74.0	-33.0	1.27 V	207	41.1	-0.1
2	3883.33	31.1 AV	54.0	-22.9	1.27 V	207	31.2	-0.1
3	7766.67	42.2 PK	74.0	-31.8	1.80 V	302	34.5	7.7
4	7766.67	32.0 AV	54.0	-22.0	1.80 V	302	24.3	7.7

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



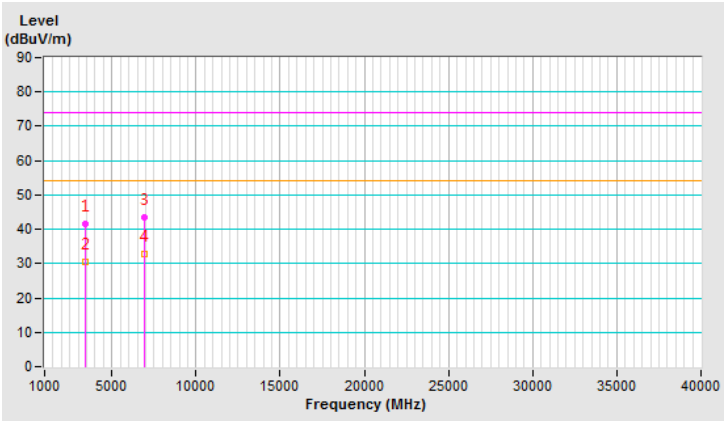
9.6.5 接收諧波 (模式四)

操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3453.33	41.4 PK	74.0	-32.6	1.72 H	220	42.2	-0.8
2	3453.33	30.5 AV	54.0	-23.5	1.72 H	220	31.3	-0.8
3	6906.67	43.6 PK	74.0	-30.4	2.20 H	137	37.0	6.6
4	6906.67	32.8 AV	54.0	-21.2	2.20 H	137	26.2	6.6

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

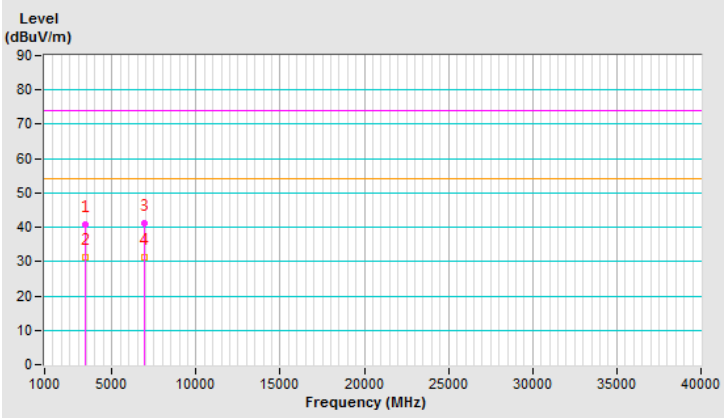


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3453.33	40.9 PK	74.0	-33.1	1.25 V	192	41.7	-0.8
2	3453.33	31.3 AV	54.0	-22.7	1.25 V	192	32.1	-0.8
3	6906.67	41.1 PK	74.0	-32.9	1.85 V	273	34.5	6.6
4	6906.67	31.1 AV	54.0	-22.9	1.85 V	273	24.5	6.6

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

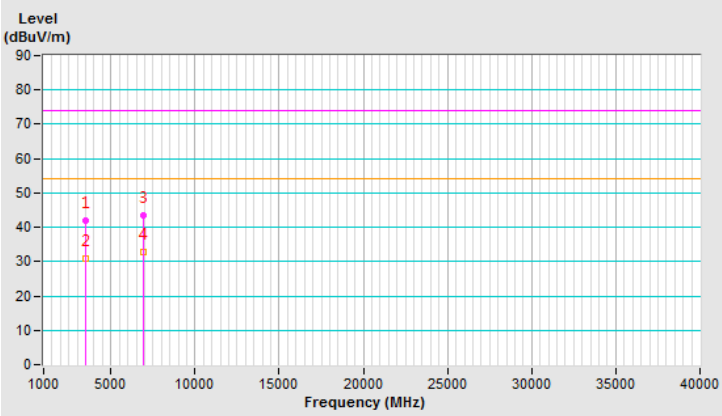


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3466.67	41.9 PK	74.0	-32.1	1.76 H	235	42.6	-0.7
2	3466.67	30.8 AV	54.0	-23.2	1.76 H	235	31.5	-0.7
3	6933.33	43.6 PK	74.0	-30.4	2.22 H	149	36.8	6.8
4	6933.33	32.8 AV	54.0	-21.2	2.22 H	149	26.0	6.8

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

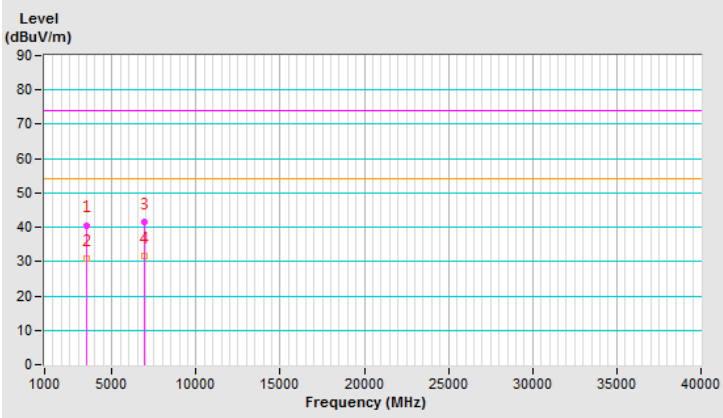


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3466.67	40.6 PK	74.0	-33.4	1.26 V	190	41.3	-0.7
2	3466.67	30.8 AV	54.0	-23.2	1.26 V	190	31.5	-0.7
3	6933.33	41.6 PK	74.0	-32.4	1.87 V	286	34.8	6.8
4	6933.33	31.5 AV	54.0	-22.5	1.87 V	286	24.7	6.8

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

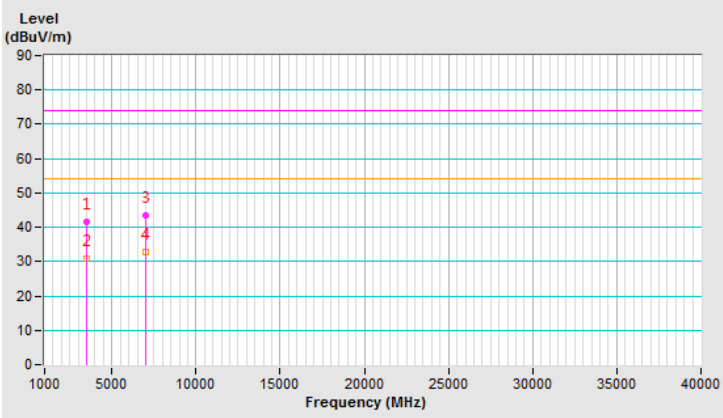


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3493.33	41.4 PK	74.0	-32.6	1.76 H	221	42.1	-0.7
2	3493.33	30.7 AV	54.0	-23.3	1.76 H	221	31.4	-0.7
3	6986.67	43.4 PK	74.0	-30.6	2.17 H	145	36.0	7.4
4	6986.67	32.8 AV	54.0	-21.2	2.17 H	145	25.4	7.4

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

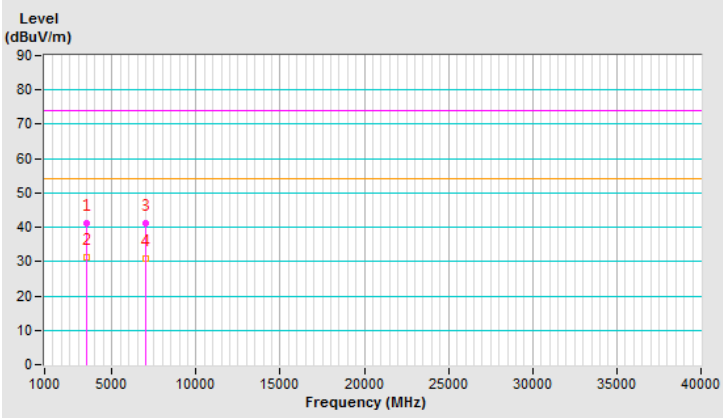


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3493.33	41.1 PK	74.0	-32.9	1.23 V	188	41.8	-0.7
2	3493.33	31.2 AV	54.0	-22.8	1.23 V	188	31.9	-0.7
3	6986.67	41.0 PK	74.0	-33.0	1.91 V	259	33.6	7.4
4	6986.67	31.0 AV	54.0	-23.0	1.91 V	259	23.6	7.4

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

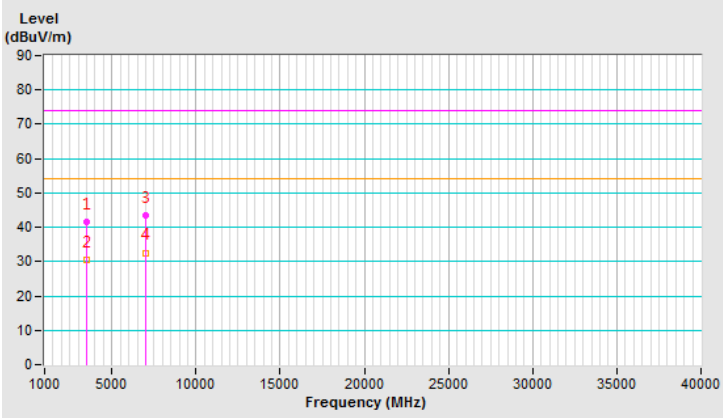


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3506.67	41.5 PK	74.0	-32.5	1.78 H	223	42.1	-0.6
2	3506.67	30.6 AV	54.0	-23.4	1.78 H	223	31.2	-0.6
3	7013.33	43.3 PK	74.0	-30.7	2.22 H	140	35.6	7.7
4	7013.33	32.6 AV	54.0	-21.4	2.22 H	140	24.9	7.7

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

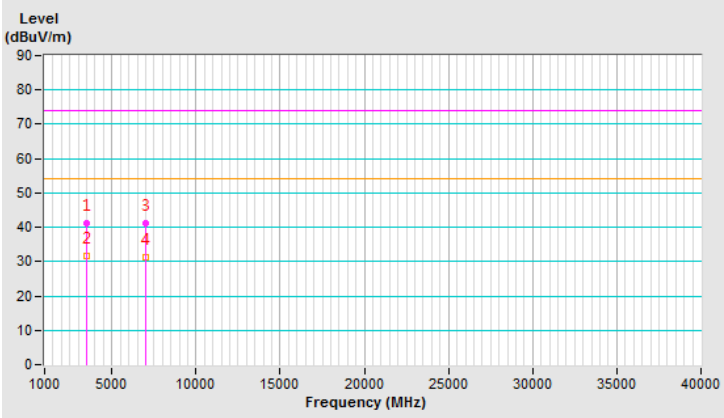


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3506.67	41.2 PK	74.0	-32.8	1.25 V	197	41.8	-0.6
2	3506.67	31.7 AV	54.0	-22.3	1.25 V	197	32.3	-0.6
3	7013.33	41.0 PK	74.0	-33.0	1.80 V	280	33.3	7.7
4	7013.33	31.1 AV	54.0	-22.9	1.80 V	280	23.4	7.7

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

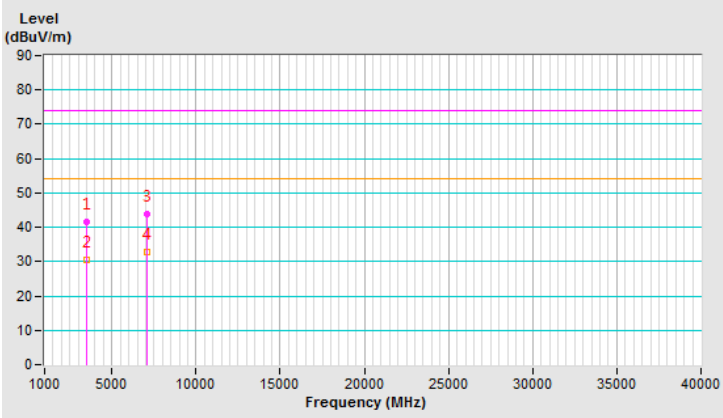


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3533.33	41.5 PK	74.0	-32.5	1.73 H	206	42.0	-0.5
2	3533.33	30.5 AV	54.0	-23.5	1.73 H	206	31.0	-0.5
3	7066.67	43.8 PK	74.0	-30.2	2.20 H	124	35.7	8.1
4	7066.67	32.8 AV	54.0	-21.2	2.20 H	124	24.7	8.1

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

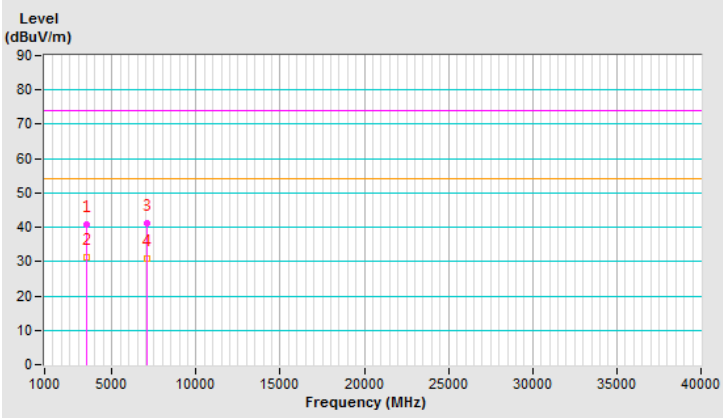


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3533.33	40.8 PK	74.0	-33.2	1.23 V	200	41.3	-0.5
2	3533.33	31.1 AV	54.0	-22.9	1.23 V	200	31.6	-0.5
3	7066.67	41.0 PK	74.0	-33.0	1.83 V	261	32.9	8.1
4	7066.67	30.9 AV	54.0	-23.1	1.83 V	261	22.8	8.1

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

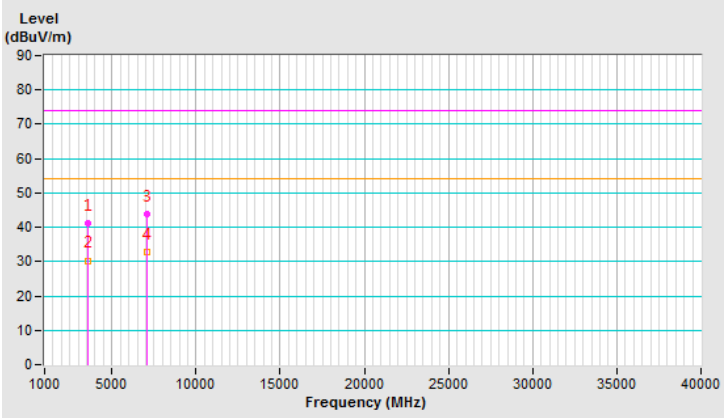


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3546.67	41.3 PK	74.0	-32.7	1.76 H	229	41.8	-0.5
2	3546.67	30.3 AV	54.0	-23.7	1.76 H	229	30.8	-0.5
3	7093.33	43.7 PK	74.0	-30.3	2.19 H	150	35.5	8.2
4	7093.33	32.8 AV	54.0	-21.2	2.19 H	150	24.6	8.2

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

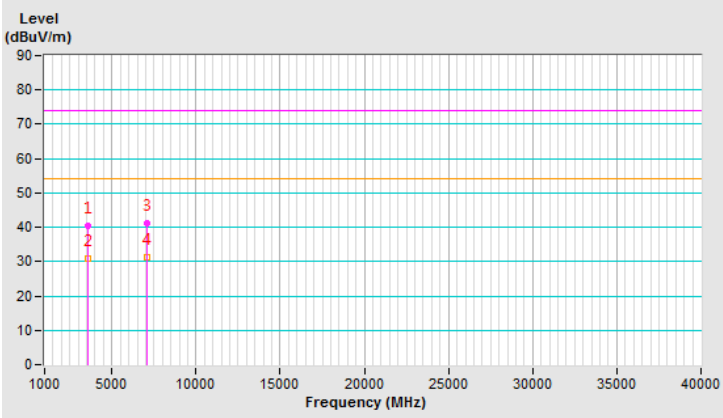


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3546.67	40.4 PK	74.0	-33.6	1.20 V	195	40.9	-0.5
2	3546.67	31.0 AV	54.0	-23.0	1.20 V	195	31.5	-0.5
3	7093.33	41.1 PK	74.0	-32.9	1.80 V	269	32.9	8.2
4	7093.33	31.4 AV	54.0	-22.6	1.80 V	269	23.2	8.2

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

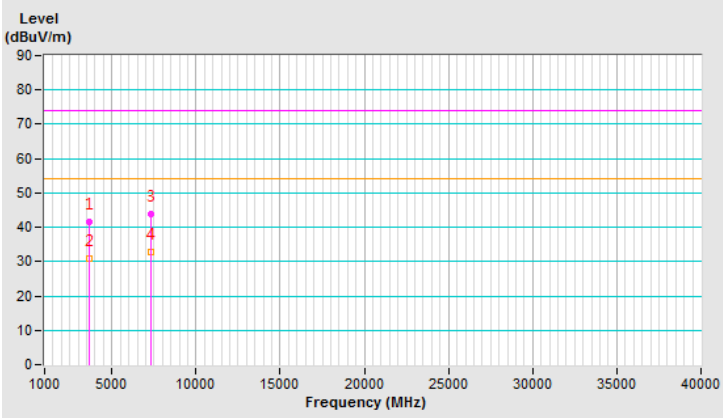


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3666.67	41.7 PK	74.0	-32.3	1.74 H	208	41.9	-0.2
2	3666.67	31.0 AV	54.0	-23.0	1.74 H	208	31.2	-0.2
3	7333.33	43.9 PK	74.0	-30.1	2.18 H	149	35.8	8.1
4	7333.33	32.9 AV	54.0	-21.1	2.18 H	149	24.8	8.1

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

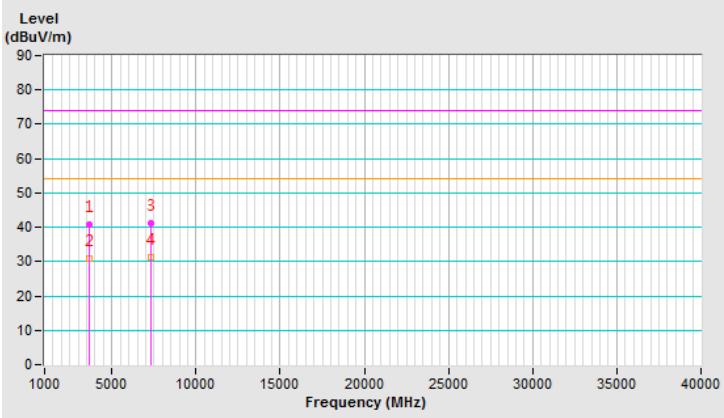


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3666.67	40.8 PK	74.0	-33.2	1.24 V	205	41.0	-0.2
2	3666.67	30.9 AV	54.0	-23.1	1.24 V	205	31.1	-0.2
3	7333.33	41.2 PK	74.0	-32.8	1.80 V	275	33.1	8.1
4	7333.33	31.4 AV	54.0	-22.6	1.80 V	275	23.3	8.1

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

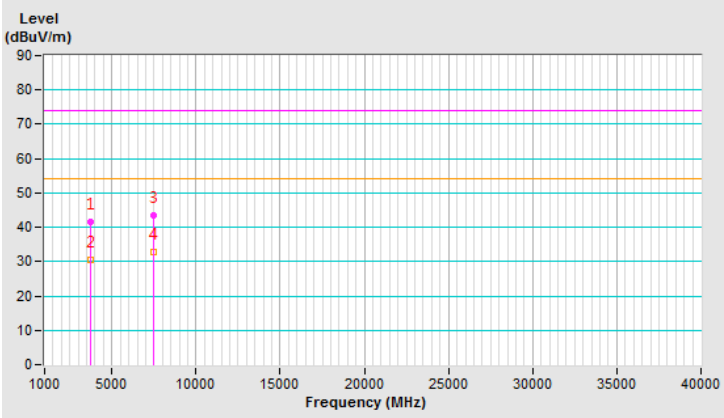


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3720.00	41.4 PK	74.0	-32.6	1.77 H	210	41.6	-0.2
2	3720.00	30.6 AV	54.0	-23.4	1.77 H	210	30.8	-0.2
3	7440.00	43.3 PK	74.0	-30.7	2.20 H	141	35.0	8.3
4	7440.00	32.7 AV	54.0	-21.3	2.20 H	141	24.4	8.3

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

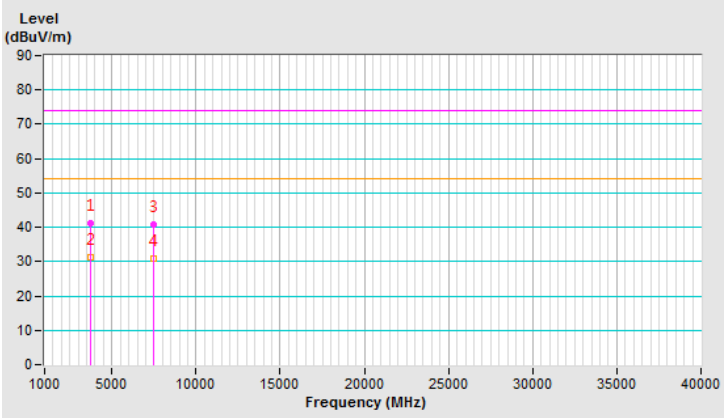


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3720.00	41.0 PK	74.0	-33.0	1.27 V	183	41.2	-0.2
2	3720.00	31.2 AV	54.0	-22.8	1.27 V	183	31.4	-0.2
3	7440.00	40.9 PK	74.0	-33.1	1.86 V	277	32.6	8.3
4	7440.00	30.7 AV	54.0	-23.3	1.86 V	277	22.4	8.3

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

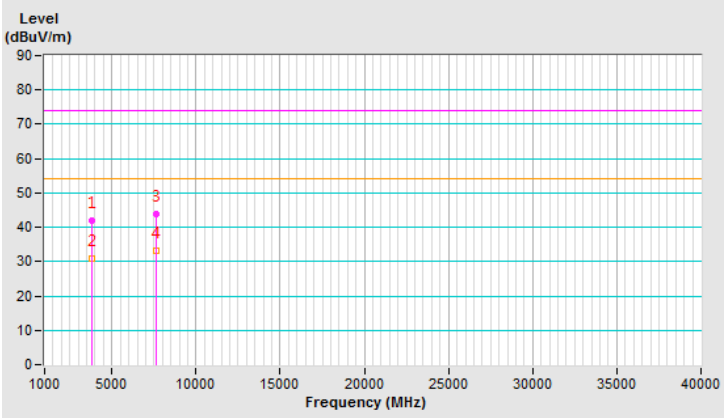


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3800.00	41.9 PK	74.0	-32.1	1.74 H	215	41.9	0.0
2	3800.00	30.8 AV	54.0	-23.2	1.74 H	215	30.8	0.0
3	7600.00	44.0 PK	74.0	-30.0	2.15 H	130	35.6	8.4
4	7600.00	33.0 AV	54.0	-21.0	2.15 H	130	24.6	8.4

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

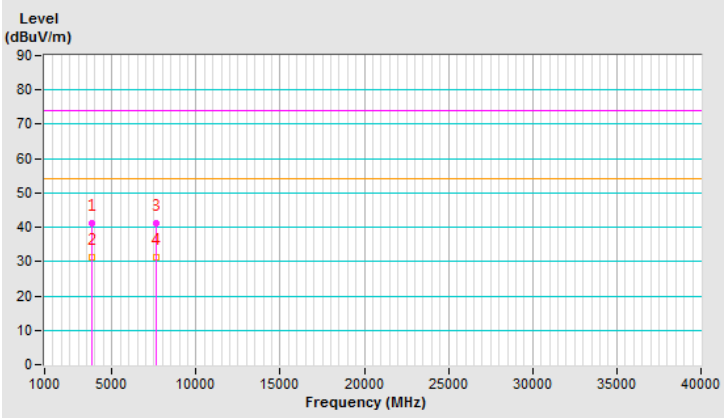


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3800.00	41.0 PK	74.0	-33.0	1.31 V	182	41.0	0.0
2	3800.00	31.1 AV	54.0	-22.9	1.31 V	182	31.1	0.0
3	7600.00	41.3 PK	74.0	-32.7	1.88 V	264	32.9	8.4
4	7600.00	31.3 AV	54.0	-22.7	1.88 V	264	22.9	8.4

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

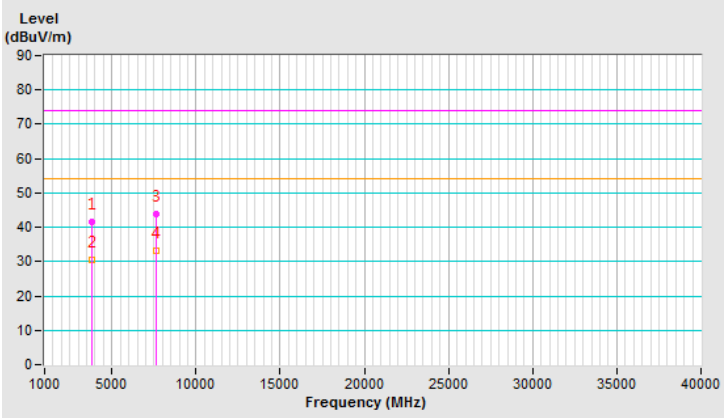


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3813.33	41.6 PK	74.0	-32.4	1.70 H	215	41.5	0.1
2	3813.33	30.5 AV	54.0	-23.5	1.70 H	215	30.4	0.1
3	7626.67	44.0 PK	74.0	-30.0	2.15 H	132	35.8	8.2
4	7626.67	33.1 AV	54.0	-20.9	2.15 H	132	24.9	8.2

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

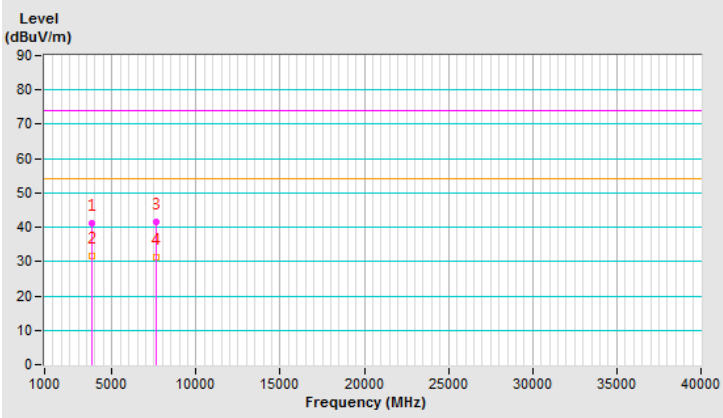


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3813.33	41.0 PK	74.0	-33.0	1.28 V	202	40.9	0.1
2	3813.33	31.6 AV	54.0	-22.4	1.28 V	202	31.5	0.1
3	7626.67	41.4 PK	74.0	-32.6	1.90 V	265	33.2	8.2
4	7626.67	31.1 AV	54.0	-22.9	1.90 V	265	22.9	8.2

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

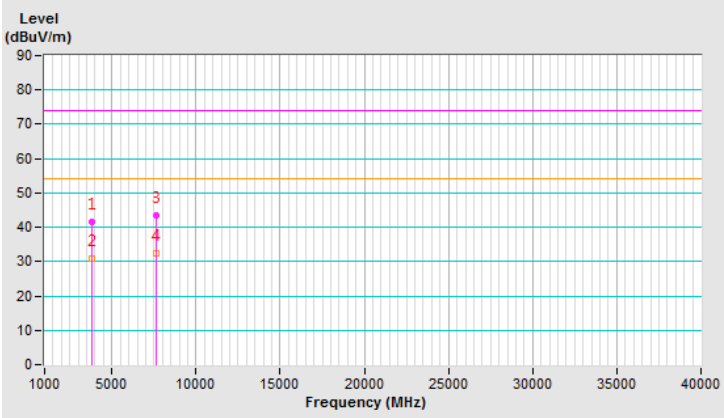


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3830.00	41.7 PK	74.0	-32.3	1.72 H	235	41.6	0.1
2	3830.00	30.9 AV	54.0	-23.1	1.72 H	235	30.8	0.1
3	7660.00	43.5 PK	74.0	-30.5	2.15 H	136	35.4	8.1
4	7660.00	32.5 AV	54.0	-21.5	2.15 H	136	24.4	8.1

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

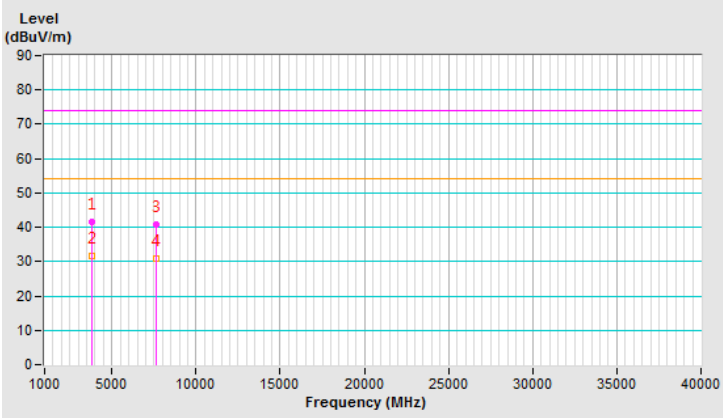


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3830.00	41.5 PK	74.0	-32.5	1.25 V	181	41.4	0.1
2	3830.00	31.6 AV	54.0	-22.4	1.25 V	181	31.5	0.1
3	7660.00	40.7 PK	74.0	-33.3	1.88 V	262	32.6	8.1
4	7660.00	30.7 AV	54.0	-23.3	1.88 V	262	22.6	8.1

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

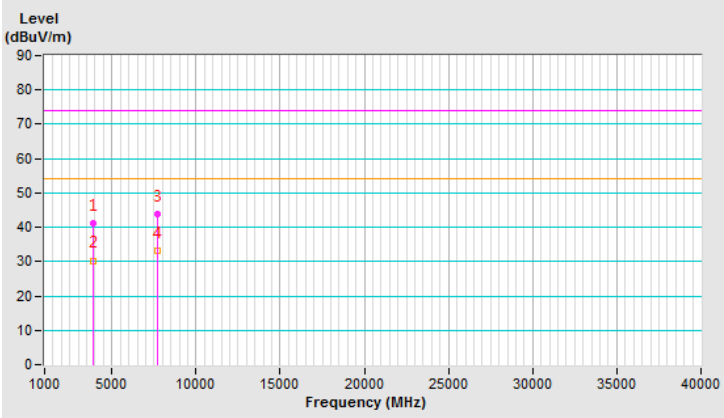


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3856.67	41.0 PK	74.0	-33.0	1.67 H	215	40.8	0.2
2	3856.67	30.3 AV	54.0	-23.7	1.67 H	215	30.1	0.2
3	7713.33	44.0 PK	74.0	-30.0	2.20 H	134	36.1	7.9
4	7713.33	33.2 AV	54.0	-20.8	2.20 H	134	25.3	7.9

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

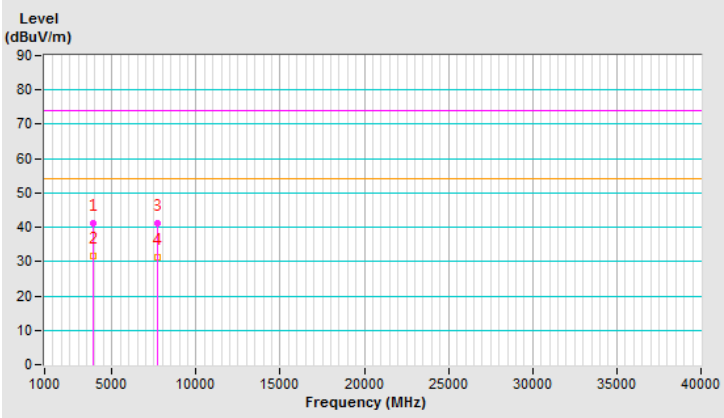


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3856.67	41.2 PK	74.0	-32.8	1.29 V	197	41.0	0.2
2	3856.67	31.5 AV	54.0	-22.5	1.29 V	197	31.3	0.2
3	7713.33	41.3 PK	74.0	-32.7	1.86 V	259	33.4	7.9
4	7713.33	31.2 AV	54.0	-22.8	1.86 V	259	23.3	7.9

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

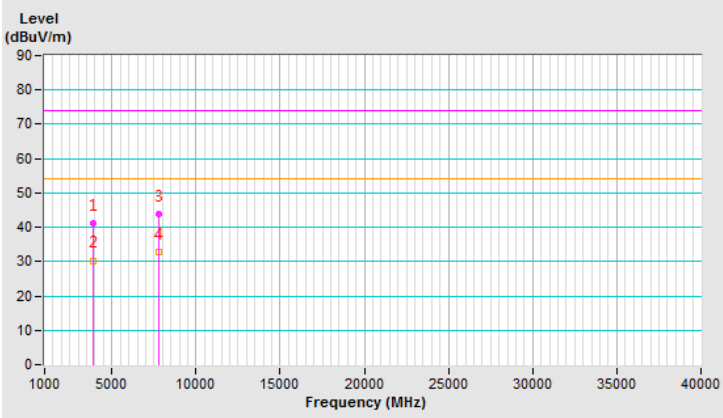


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3883.33	41.2 PK	74.0	-32.8	1.74 H	210	40.9	0.3
2	3883.33	30.3 AV	54.0	-23.7	1.74 H	210	30.0	0.3
3	7766.67	44.0 PK	74.0	-30.0	2.18 H	129	36.1	7.9
4	7766.67	32.9 AV	54.0	-21.1	2.18 H	129	25.0	7.9

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

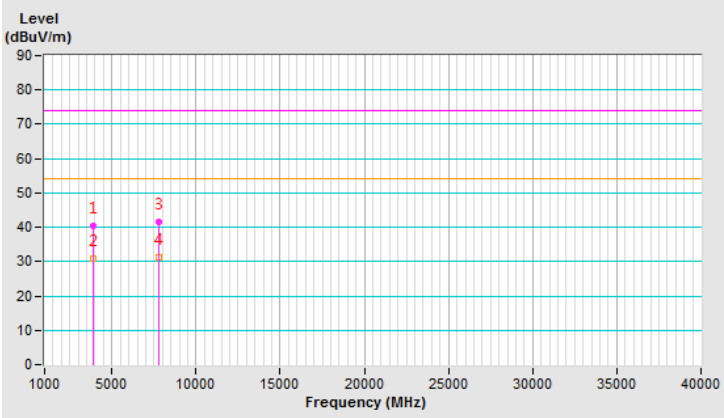


操 作 模 式 ：	接收		
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=3MHz
量測場地溫度：	24℃	量測場地濕度：	71%RH
測 試 日 期 ：	108 年 1 月 31 日	測 試 者 ：	何欣儒

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	3883.33	40.4 PK	74.0	-33.6	1.31 V	197	40.1	0.3
2	3883.33	30.9 AV	54.0	-23.1	1.31 V	197	30.6	0.3
3	7766.67	41.6 PK	74.0	-32.4	1.84 V	268	33.7	7.9
4	7766.67	31.4 AV	54.0	-22.6	1.84 V	268	23.5	7.9

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



9.6.6 其它不必要之訊號 (模式一)

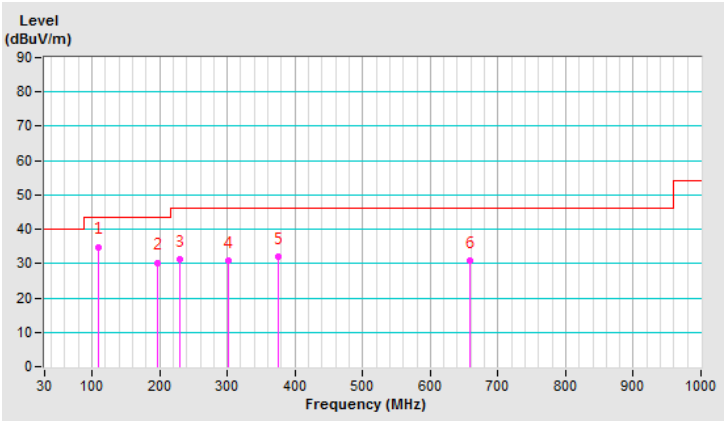
802.11ax (HE20)

操 作 模 式 ：	發射接收	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(QP) RB=120kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	109.20	34.9 QP	43.5	-8.6	1.50 H	304	45.6	-10.7
2	197.01	30.3 QP	43.5	-13.2	2.00 H	69	41.2	-10.9
3	230.23	31.2 QP	46.0	-14.8	1.50 H	68	41.4	-10.2
4	300.87	31.0 QP	46.0	-15.0	1.00 H	70	37.9	-6.9
5	374.98	32.1 QP	46.0	-13.9	1.00 H	88	37.1	-5.0
6	657.95	31.0 QP	46.0	-15.0	2.00 H	253	29.8	1.2

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz.

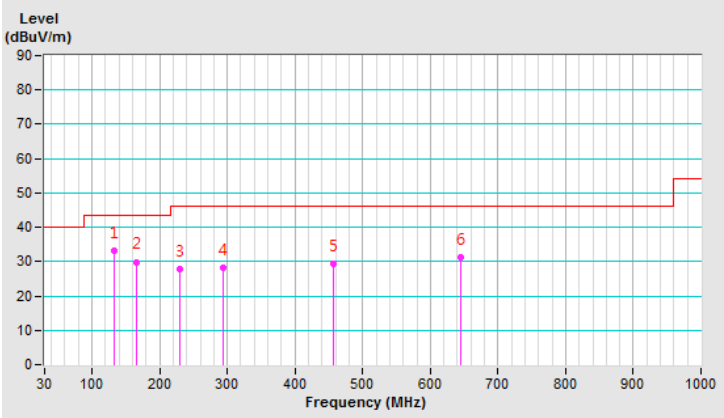


操 作 模 式 ：	發射接收	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(QP) RB=120kHz
量測場地溫度：	22℃	量測場地濕度：	68%RH
測 試 日 期 ：	107 年 8 月 29 日	測 試 者 ：	羅益偉

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	132.92	33.0 QP	43.5	-10.5	1.50 V	41	41.8	-8.8
2	166.16	29.9 QP	43.5	-13.6	1.00 V	106	38.0	-8.1
3	230.11	27.9 QP	46.0	-18.1	1.50 V	140	38.1	-10.2
4	294.47	28.1 QP	46.0	-17.9	2.00 V	327	35.2	-7.1
5	457.38	29.5 QP	46.0	-16.5	1.00 V	352	32.3	-2.8
6	644.37	31.4 QP	46.0	-14.6	1.00 V	250	30.2	1.2

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 of frequency range 30MHz~1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz~30MHz.



9.7 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。

9.8 輻射量測之配置照片

請參照 Test Setup Photos

10 電源線傳導干擾之量測

10.1 適用標準

請見本報告 3.1 節第 1 項的規定。

10.2 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 0.15 MHz 至 30 MHz 之間之電源線傳導放射強度。

10.3 量測儀器

同 5.3 節

10.4 測試配置

同 5.4 節

10.5 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

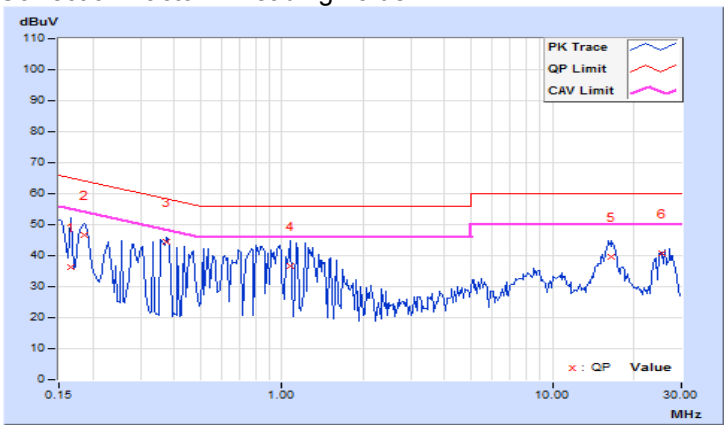
10.6 量測結果 (模式一)

操作模式	發射	測試日期	107 年 08 月 29 日
基本波頻率	CH 149：5745 MHz	量測場地溫度	25℃
調變技術	OFDMA	量測場地濕度	75%RH
測試者	莊承舜		

		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.
0.16562	10.04	26.11	20.22	36.15	30.26	65.18	55.18	-29.03	-24.92
0.18516	10.05	36.79	32.52	46.84	42.57	64.25	54.25	-17.41	-11.68
0.37656	10.10	34.22	33.36	44.32	43.46	58.35	48.35	-14.03	-4.89
1.07422	10.15	26.34	11.63	36.49	21.78	56.00	46.00	-19.51	-24.22
16.58594	10.92	28.77	22.71	39.69	33.63	60.00	50.00	-20.31	-16.37
25.46094	11.15	29.59	28.63	40.74	39.78	60.00	50.00	-19.26	-10.22

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.

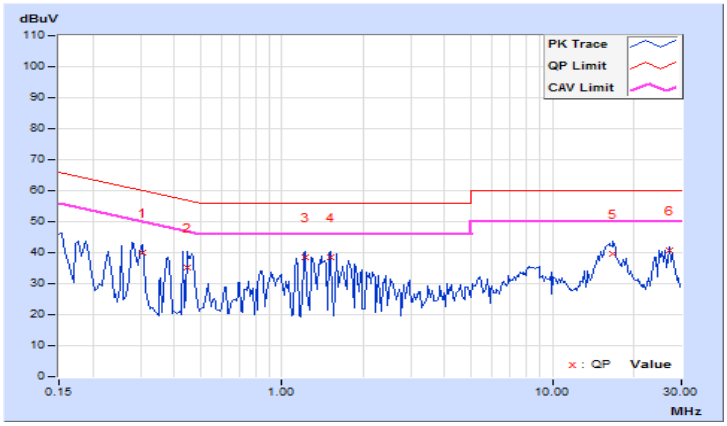


操作模式	發射	測試日期	107 年 08 月 29 日
基本波頻率	CH 149：5745 MHz	量測場地溫度	25℃
調變技術	OFDMA	量測場地濕度	75%RH
測試者	莊承舜		

		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.
0.30625	9.98	30.13	26.80	40.11	36.78	60.07	50.07	-19.96	-13.29
0.44688	10.00	25.06	13.13	35.06	23.13	56.93	46.93	-21.87	-23.80
1.22266	10.04	28.35	22.83	38.39	32.87	56.00	46.00	-17.61	-13.13
1.50781	10.05	28.32	23.21	38.37	33.26	56.00	46.00	-17.63	-12.74
16.76953	10.74	29.01	22.28	39.75	33.02	60.00	50.00	-20.25	-16.98
26.98438	10.95	29.86	29.20	40.81	40.15	60.00	50.00	-19.19	-9.85

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.



10.7 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。

10.8 配置照片

請參照 Test Setup Photos

11 傳導輸出功率量測及發射頻寬之要求

11.1 適用標準

待測物操作頻帶	適用標準
☒ 5.15 GHz~5.25 GHz	請見本報告 3.1 節第 6 項(II)及 4 項(II)的規定
☒ 5.25 GHz~5.35 GHz	請見本報告 3.1 節第 6 項(III)及 4 項(III)的規定
☒ 5.470 GHz~5.725 GHz	請見本報告 3.1 節第 6 項(III)及 4 項(III)的規定
☒ 5.725 GHz~5.850 GHz	請見本報告 3.1 節第 6 項(IV)及 4 項(IV)的規定

11.2 量測方法

傳導輸出功率量測方法:

a) 將待測物輸出經由衰減器接到功率計上。
b) 設定待測物處於連續發射狀態。
c) 計算其最大傳導輸出功率。

對於發射的頻道其中心頻率點低於 5.725GHz, 但其發射頻寬跨越至 5725~5850 MHz 頻帶:

a) 將待測物輸出接到頻譜分析儀上。
b) 設定待測物處於連續發射狀態。
c) 設定頻譜掃瞄寬為 26dB occupied bandwidth。
d) 設置解析頻寬為 1MHz, 視訊頻寬為 3 倍的解析頻寬。
e) 設置測試掃瞄點數要大於 2 倍的(span/RBW)。
f) 設置檢波器為 RMS。
g) 設置掃瞄時間為 auto。
h) 設置 Trigger 模式為 free run (當 Duty cycle 大於 98%); 設置 Trigger 模式為 Video trigger(當 Duty cycle 小於 98%)。
i) 設置 Trace mode 為 average 至少 100 次。
j) 待掃描結果穩定。
k) 使用頻譜的內建 band power 功能,量測 26dB bandwidth 內最大功率值。

發射頻寬量測方法:

a) 將待測物輸出經由衰減器接到頻譜分析儀上。
b) 設定待測物處於連續發射狀態。
c) 最大輸出功率峰值減 26dB 的最大頻率範圍。

11.3 量測儀器

峰值傳導輸出功率量測儀器: 同 7.3 節
發射頻寬之量測儀器: 同 6.3 節

11.4 測試配置

峰值傳導輸出功率測試配置: 同 7.4 節
發射頻寬之測試配置: 同 6.4 節

11.5 峰值傳導輸出功率之量測結果 (模式一)

操作模式	發射	測試日期	107 年 10 月 11 日 ~ 107 年 11 月 21 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

For U-NII-1 & U-NII-3 band:

Non-Beamforming Mode

802.11a

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.55	20.32	20.23	20.03	427.28	26.31	30.00	Pass
40	5200	21.21	21.31	21.55	21.04	537.283	27.30	30.00	Pass
48	5240	20.81	20.98	21.24	21.58	522.743	27.18	30.00	Pass
149	5745	23.93	23.13	24.20	24.43	993.12	29.97	30.00	Pass
157	5785	23.73	23.59	23.86	24.26	974.514	29.89	30.00	Pass
165	5825	23.42	23.15	23.57	24.09	910.282	29.59	30.00	Pass

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.42	19.89	19.90	20.24	411.059	26.14	30.00	Pass
40	5200	21.38	20.89	21.24	21.47	533.474	27.27	30.00	Pass
48	5240	21.17	20.67	21.02	21.35	510.531	27.08	30.00	Pass
149	5745	23.50	23.33	23.64	24.27	937.657	29.72	30.00	Pass
157	5785	23.42	23.31	23.47	23.68	889.752	29.49	30.00	Pass
165	5825	23.19	22.87	23.32	23.91	862.911	29.36	30.00	Pass

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	16.13	16.02	15.98	16.91	169.733	22.30	30.00	Pass
46	5230	21.02	20.23	20.49	20.14	447.133	26.50	30.00	Pass
151	5755	21.02	19.98	21.43	21.30	499.906	26.99	30.00	Pass
159	5795	23.43	23.41	23.50	23.73	899.493	29.54	30.00	Pass

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	14.12	15.11	14.28	15.12	117.558	20.70	30.00	Pass
155	5775	19.41	18.97	19.36	19.20	335.657	25.26	30.00	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.74	20.05	20.21	20.53	437.669	26.41	30.00	Pass
40	5200	21.64	21.08	21.58	21.89	572.519	27.58	30.00	Pass
48	5240	21.39	20.80	21.26	21.61	536.484	27.30	30.00	Pass
149	5745	23.76	23.56	23.89	24.58	996.654	29.99	30.00	Pass
157	5785	23.68	23.65	23.80	24.04	958.481	29.82	30.00	Pass
165	5825	23.45	23.12	23.58	24.14	913.877	29.61	30.00	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	16.36	16.33	16.32	17.17	181.179	22.58	30.00	Pass
46	5230	21.28	20.48	20.80	20.40	475.836	26.77	30.00	Pass
151	5755	21.33	20.15	21.74	21.62	533.835	27.27	30.00	Pass
159	5795	23.68	23.64	23.80	24.07	959.705	29.82	30.00	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	14.37	15.45	14.59	15.38	125.716	20.99	30.00	Pass
155	5775	19.66	19.19	19.67	19.41	355.435	25.51	30.00	Pass

Beamforming Mode

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.42	19.89	19.90	20.24	411.059	26.14	27.60	Pass
40	5200	21.38	20.89	21.24	21.47	533.474	27.27	27.60	Pass
48	5240	21.17	20.67	21.02	21.35	510.531	27.08	27.60	Pass
149	5745	21.34	21.15	21.49	21.92	562.987	27.50	27.89	Pass
157	5785	21.16	21.25	21.26	21.45	537.266	27.30	27.89	Pass
165	5825	21.02	20.79	21.22	21.87	532.673	27.26	27.89	Pass

Note: 1. For U-NII-1: Directional gain is 8.40dBi > 6dBi, so the power limit shall be reduced to 30-(8.40-6) = 27.60dBm.

2. For U-NII-3: Directional gain is 8.11dB > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	16.13	16.02	15.98	16.91	169.733	22.30	27.60	Pass
46	5230	21.02	20.23	20.49	20.14	447.133	26.50	27.60	Pass
151	5755	21.02	19.98	21.43	21.30	499.906	26.99	27.89	Pass
159	5795	21.38	21.45	21.62	21.59	566.464	27.53	27.89	Pass

Note: 1. For U-NII-1: Directional gain is 8.40dBi > 6dBi, so the power limit shall be reduced to 30-(8.40-6) = 27.60dBm.

2. For U-NII-3: Directional gain is 8.11dB > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	14.12	15.11	14.28	15.12	117.558	20.70	27.60	Pass
155	5775	19.41	18.97	19.36	19.20	335.657	25.26	27.89	Pass

Note: 1. For U-NII-1: Directional gain is 8.40dBi > 6dBi, so the power limit shall be reduced to 30-(8.40-6) = 27.60dBm.

2. For U-NII-3: Directional gain is 8.11dB > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	20.74	20.05	20.21	20.53	437.669	26.41	27.60	Pass
40	5200	21.64	21.08	21.58	21.89	572.519	27.58	27.60	Pass
48	5240	21.39	20.80	21.26	21.61	536.484	27.30	27.60	Pass
149	5745	21.65	21.48	21.67	22.34	605.112	27.82	27.89	Pass
157	5785	21.56	21.46	21.74	21.89	586.982	27.69	27.89	Pass
165	5825	21.38	21.02	21.38	21.96	558.318	27.47	27.89	Pass

Note: 1. For U-NII-1: Directional gain is 8.40dBi > 6dBi, so the power limit shall be reduced to 30-(8.40-6) = 27.60dBm.

2. For U-NII-3: Directional gain is 8.11dB > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	16.36	16.33	16.32	17.17	181.179	22.58	27.60	Pass
46	5230	21.28	20.48	20.80	20.40	475.836	26.77	27.60	Pass
151	5755	21.33	20.15	21.74	21.62	533.835	27.27	27.89	Pass
159	5795	21.56	21.53	21.75	21.94	591.391	27.72	27.89	Pass

Note: 1. For U-NII-1: Directional gain is 8.40dBi > 6dBi, so the power limit shall be reduced to 30-(8.40-6) = 27.60dBm.

2. For U-NII-3: Directional gain is 8.11dB > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	14.37	15.45	14.59	15.38	125.716	20.99	27.60	Pass
155	5775	19.66	19.19	19.67	19.41	355.435	25.51	27.89	Pass

Note: 1. For U-NII-1: Directional gain is 8.40dBi > 6dBi, so the power limit shall be reduced to 30-(8.40-6) = 27.60dBm.

2. For U-NII-3: Directional gain is 8.11dB > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

For U-NII-2A, U-NII-2C band:

Non-Beamforming Mode

802.11a

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	14.76	14.78	14.69	14.86	120.048	20.79	24.00	Pass
60	5300	14.85	14.89	14.72	14.91	122.003	20.86	24.00	Pass
64	5320	14.93	14.77	14.73	14.78	120.887	20.82	24.00	Pass
100	5500	15.26	15.89	15.22	15.31	139.618	21.45	24.00	Pass
116	5580	15.38	15.68	15.18	15.32	138.499	21.41	24.00	Pass
140	5700	15.44	15.73	15.26	15.38	140.494	21.48	24.00	Pass
*144 (U-NII-2C Band)	5720	9.64	10.08	10.10	9.79	42.112	16.24	22.92	Pass
*144 (U-NII-3 Band)	5720	4.63	3.03	2.39	4.34	10.071	10.03	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	52.183	17.18
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	21.46	20.84	21.87	20.80
60	5300	21.10	21.32	22.03	21.08
64	5320	21.11	20.75	21.88	20.98
100	5500	21.69	20.60	22.15	20.63
116	5580	21.48	21.03	22.50	20.81
140	5700	20.77	20.96	21.45	20.43
144 (U-NII-2C Band)	5720	15.63	15.58	15.92	15.63

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	20.80	24.18 > 24
60	5300	21.08	24.23 > 24
64	5320	20.75	24.17 > 24
100	5500	20.60	24.13 > 24
116	5580	20.81	24.18 > 24
140	5700	20.43	24.1 > 24
144 (U-NII-2C Band)	5720	15.58	22.92 < 24

802.11ac (VHT20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	14.58	14.64	14.47	14.72	115.453	20.62	24.00	Pass
60	5300	14.72	14.62	14.58	14.71	116.909	20.68	24.00	Pass
64	5320	14.52	14.42	14.57	14.67	113.934	20.57	24.00	Pass
100	5500	15.10	15.67	14.80	14.92	130.503	21.16	24.00	Pass
116	5580	15.23	15.54	14.89	14.98	131.462	21.19	24.00	Pass
140	5700	15.22	15.47	14.95	15.23	133.107	21.24	24.00	Pass
*144 (U-NII-2C Band)	5720	10.41	10.02	10.08	10.28	43.549	16.39	22.84	Pass
*144 (U-NII-3 Band)	5720	4.65	3.72	4.17	4.50	11.126	10.46	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	54.675	17.38
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	20.68	20.48	20.92	20.36
60	5300	20.72	20.45	21.06	20.90
64	5320	20.69	20.69	20.86	20.36
100	5500	20.67	20.65	21.23	20.70
116	5580	20.57	20.93	20.97	20.80
140	5700	20.45	20.77	20.86	20.71
144 (U-NII-2C Band)	5720	15.31	15.49	15.43	15.38

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	20.36	24.08 > 24
60	5300	20.45	24.1 > 24
64	5320	20.36	24.08 > 24
100	5500	20.65	24.14 > 24
116	5580	20.57	24.13 > 24
140	5700	20.45	24.1 > 24
144 (U-NII-2C Band)	5720	15.31	22.84 < 24

802.11ac (VHT40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
54	5270	17.76	17.65	17.73	17.53	233.831	23.69	24.00	Pass
62	5310	16.31	16.30	16.10	15.99	165.871	22.20	24.00	Pass
102	5510	15.95	15.86	15.98	15.93	156.705	21.95	24.00	Pass
110	5550	17.73	17.16	17.08	17.33	216.418	23.35	24.00	Pass
134	5670	17.58	17.34	17.70	17.38	225.066	23.52	24.00	Pass
*142 (U-NII-2C Band)	5710	13.03	13.36	13.40	13.12	87.448	19.42	24.00	Pass
*142 (U-NII-3 Band)	5710	1.58	1.88	2.29	2.57	6.735	8.28	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
142	5710	94.183	19.74
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
54	5270	41.94	41.90	41.62	41.81
62	5310	41.93	41.67	41.76	42.01
102	5510	41.56	41.97	41.81	41.70
110	5550	41.62	41.65	41.90	41.85
134	5670	42.06	42.35	41.67	41.76
142 (U-NII-2C Band)	5710	35.91	36.02	35.92	35.93

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.62	27.19 > 24
62	5310	41.67	27.19 > 24
102	5510	41.56	27.18 > 24
110	5550	41.62	27.19 > 24
134	5670	41.67	27.19 > 24
142 (U-NII-2C Band)	5710	35.91	26.55 > 24

802.11ac (VHT80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
58	5290	14.58	13.94	14.25	14.61	108.996	20.37	24.00	Pass
106	5530	14.87	15.02	15.06	14.62	123.495	20.92	24.00	Pass
122	5610	17.47	17.61	17.40	17.22	221.201	23.45	24.00	Pass
*138 (U-NII-2C Band)	5690	13.78	13.28	13.69	13.28	93.588	19.71	24.00	Pass
*138 (U-NII-3 Band)	5690	-1.02	-1.75	-1.48	-1.87	2.9384	4.68	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
138	5690	96.5264	19.85
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
58	5290	82.76	82.49	82.89	82.38
106	5530	82.07	82.41	82.38	82.88
122	5610	82.28	82.73	82.31	82.43
138 (U-NII-2C Band)	5690	76.17	76.17	76.25	76.15

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.38	30.15 > 24
106	5530	82.07	30.14 > 24
122	5610	82.28	30.15 > 24
138 (U-NII-2C Band)	5690	76.15	29.81 > 24

802.11ax (HE20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	14.88	14.86	14.72	14.98	122.506	20.88	24.00	Pass
60	5300	14.96	14.87	14.84	14.92	123.548	20.92	24.00	Pass
64	5320	14.78	14.65	14.86	14.89	120.687	20.82	24.00	Pass
100	5500	15.34	15.98	15.12	15.23	139.678	21.45	24.00	Pass
116	5580	15.45	15.77	15.21	15.24	139.441	21.44	24.00	Pass
140	5700	15.48	15.69	15.18	15.49	140.747	21.48	24.00	Pass
*144 (U-NII-2C Band)	5720	10.43	10.74	10.47	10.37	47.058	16.73	22.91	Pass
*144 (U-NII-3 Band)	5720	4.83	5.28	5.03	4.82	13.23	11.22	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	60.288	17.8
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	21.30	21.46	21.20	21.54
60	5300	21.23	21.30	21.57	21.44
64	5320	21.23	21.33	21.54	21.43
100	5500	21.26	21.13	21.21	21.52
116	5580	21.18	21.40	21.06	21.51
140	5700	21.26	21.23	21.22	21.30
144 (U-NII-2C Band)	5720	15.83	15.66	15.54	15.59

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.20	24.26 > 24
60	5300	21.23	24.26 > 24
64	5320	21.23	24.26 > 24
100	5500	21.13	24.24 > 24
116	5580	21.06	24.23 > 24
140	5700	21.22	24.26 > 24
144 (U-NII-2C Band)	5720	15.54	22.91 < 24

802.11ax (HE40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
54	5270	18.02	17.96	17.98	17.78	248.689	23.96	24.00	Pass
62	5310	16.54	16.48	16.36	16.25	174.966	22.43	24.00	Pass
102	5510	16.19	16.18	16.30	16.19	167.335	22.24	24.00	Pass
110	5550	17.98	17.42	17.39	17.58	230.122	23.62	24.00	Pass
134	5670	17.80	17.56	17.95	17.61	237.322	23.75	24.00	Pass
*142 (U-NII-2C Band)	5710	13.53	13.53	13.57	13.74	95.142	19.78	24.00	Pass
*142 (U-NII-3 Band)	5710	2.74	3.24	3.56	3.40	8.783	9.44	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
142	5710	103.925	20.17
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
54	5270	42.64	42.54	42.39	42.59
62	5310	42.21	42.10	42.73	42.51
102	5510	42.33	42.39	42.29	43.04
110	5550	42.86	42.23	42.58	42.62
134	5670	42.73	42.84	42.53	42.53
142 (U-NII-2C Band)	5710	36.12	36.49	36.18	36.24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	42.39	27.27 > 24
62	5310	42.10	27.24 > 24
102	5510	42.29	27.26 > 24
110	5550	42.23	27.25 > 24
134	5670	42.53	27.28 > 24
142 (U-NII-2C Band)	5710	36.12	26.57 > 24

802.11ax (HE80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
58	5290	14.88	14.19	14.56	14.87	116.269	20.65	24.00	Pass
106	5530	15.13	15.23	15.38	14.87	131.131	21.18	24.00	Pass
122	5610	17.76	17.85	17.64	17.45	234.324	23.70	24.00	Pass
*138 (U-NII-2C Band)	5690	13.83	13.97	13.93	13.88	102.22	20.10	24.00	Pass
*138 (U-NII-3 Band)	5690	-0.47	0.56	0.69	0.53	4.5121	6.54	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
138	5690	106.7321	20.28
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
58	5290	83.03	82.72	82.82	82.51
106	5530	82.29	82.80	82.95	82.95
122	5610	82.87	83.36	82.74	83.31
138 (U-NII-2C Band)	5690	76.61	76.51	76.33	76.23

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.51	30.16 > 24
106	5530	82.29	30.15 > 24
122	5610	82.74	30.17 > 24
138 (U-NII-2C Band)	5690	76.23	29.82 > 24

Beamforming Mode

802.11ac (VHT20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	14.58	14.64	14.47	14.72	115.453	20.62	21.07	Pass
60	5300	14.72	14.62	14.58	14.71	116.909	20.68	21.07	Pass
64	5320	14.52	14.42	14.57	14.67	113.934	20.57	21.07	Pass
100	5500	15.10	15.67	14.80	14.92	130.503	21.16	21.49	Pass
116	5580	15.23	15.54	14.89	14.98	131.462	21.19	21.49	Pass
140	5700	15.22	15.47	14.95	15.23	133.107	21.24	21.49	Pass
*144 (U-NII-2C Band)	5720	10.41	10.02	10.08	10.28	43.549	16.39	20.33	Pass
*144 (U-NII-3 Band)	5720	4.65	3.72	4.17	4.50	11.126	10.46	27.89	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: the directional gain = 8.93dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.93-6)”.
2. For U-NII-2C Band: the directional gain = 8.51dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.51-6)”.
3. For U-NII-3 Band: the directional gain = 8.11dBi > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	54.675	17.38
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	20.68	20.48	20.92	20.36
60	5300	20.72	20.45	21.06	20.90
64	5320	20.69	20.69	20.86	20.36
100	5500	20.67	20.65	21.23	20.70
116	5580	20.57	20.93	20.97	20.80
140	5700	20.45	20.77	20.86	20.71
144 (U-NII-2C Band)	5720	15.31	15.49	15.43	15.38

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	20.36	24.08 > 24
60	5300	20.45	24.1 > 24
64	5320	20.36	24.08 > 24
100	5500	20.65	24.14 > 24
116	5580	20.57	24.13 > 24
140	5700	20.45	24.1 > 24
144 (U-NII-2C Band)	5720	15.31	22.84 < 24

802.11ac (VHT40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
54	5270	14.80	14.82	14.78	14.80	120.8	20.82	21.07	Pass
62	5310	14.78	14.75	14.72	14.88	120.324	20.80	21.07	Pass
102	5510	15.12	15.17	15.28	15.12	131.632	21.19	21.49	Pass
110	5550	12.20	15.15	15.36	15.56	119.661	20.78	21.49	Pass
134	5670	15.20	15.17	15.42	15.60	137.14	21.37	21.49	Pass
*142 (U-NII-2C Band)	5710	10.66	11.24	11.17	11.67	54.788	17.39	21.49	Pass
*142 (U-NII-3 Band)	5710	-0.22	0.16	0.00	0.69	4.3229	6.36	27.89	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: the directional gain = 8.93dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.93-6)”.
2. For U-NII-2C Band: the directional gain = 8.51dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.51-6)”.
3. For U-NII-3 Band: the directional gain = 8.11dBi > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
142	5710	59.1109	17.72
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
54	5270	41.94	41.90	41.62	41.81
62	5310	41.93	41.67	41.76	42.01
102	5510	41.56	41.97	41.81	41.70
110	5550	41.62	41.65	41.90	41.85
134	5670	42.06	42.35	41.67	41.76
142 (U-NII-2C Band)	5710	35.91	36.02	35.92	35.93

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	41.62	27.19 > 24
62	5310	41.67	27.19 > 24
102	5510	41.56	27.18 > 24
110	5550	41.62	27.19 > 24
134	5670	41.67	27.19 > 24
142 (U-NII-2C Band)	5710	35.91	26.55 > 24

802.11ac (VHT80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
58	5290	14.58	13.94	14.25	14.61	108.996	20.37	21.07	Pass
106	5530	14.87	15.02	15.06	14.62	123.495	20.92	21.49	Pass
122	5610	15.24	15.33	15.12	15.32	134.089	21.27	21.49	Pass
*138 (U-NII-2C Band)	5690	11.62	11.42	11.20	11.65	58.546	17.67	21.49	Pass
*138 (U-NII-3 Band)	5690	-2.46	-3.67	-2.48	-3.50	2.0927	3.21	27.89	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: the directional gain = 8.93dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.93-6)”.
2. For U-NII-2C Band: the directional gain = 8.51dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.51-6)”.
3. For U-NII-3 Band: the directional gain = 8.11dBi > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
138	5690	60.6387	17.83
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
58	5290	82.76	82.49	82.89	82.38
106	5530	82.07	82.41	82.38	82.88
122	5610	82.28	82.73	82.31	82.43
138 (U-NII-2C Band)	5690	76.17	76.17	76.25	76.15

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.38	30.15 > 24
106	5530	82.07	30.14 > 24
122	5610	82.28	30.15 > 24
138 (U-NII-2C Band)	5690	76.15	29.81 > 24

802.11ax (HE20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	14.88	14.86	14.72	14.98	122.506	20.88	21.07	Pass
60	5300	14.96	14.87	14.84	14.92	123.548	20.92	21.07	Pass
64	5320	14.78	14.65	14.86	14.89	120.687	20.82	21.07	Pass
100	5500	15.34	15.98	15.12	15.23	139.678	21.45	21.49	Pass
116	5580	15.45	15.77	15.21	15.24	139.441	21.44	21.49	Pass
140	5700	15.48	15.69	15.18	15.49	140.747	21.48	21.49	Pass
*144 (U-NII-2C Band)	5720	10.43	10.74	10.47	10.37	47.058	16.73	20.40	Pass
*144 (U-NII-3 Band)	5720	4.83	5.28	5.03	4.82	13.23	11.22	27.89	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: the directional gain = 8.93dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.93-6)”.
2. For U-NII-2C Band: the directional gain = 8.51dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.51-6)”.
3. For U-NII-3 Band: the directional gain = 8.11dBi > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	60.288	17.8
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
52	5260	21.30	21.46	21.20	21.54
60	5300	21.23	21.30	21.57	21.44
64	5320	21.23	21.33	21.54	21.43
100	5500	21.26	21.13	21.21	21.52
116	5580	21.18	21.40	21.06	21.51
140	5700	21.26	21.23	21.22	21.30
144 (U-NII-2C Band)	5720	15.83	15.66	15.54	15.59

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.20	24.26 > 24
60	5300	21.23	24.26 > 24
64	5320	21.23	24.26 > 24
100	5500	21.13	24.24 > 24
116	5580	21.06	24.23 > 24
140	5700	21.22	24.26 > 24
144 (U-NII-2C Band)	5720	15.54	22.91 < 24

802.11ax (HE40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
54	5270	14.82	14.85	14.79	14.92	122.064	20.87	21.07	Pass
62	5310	14.80	14.79	14.75	14.90	121.087	20.83	21.07	Pass
102	5510	15.19	15.18	15.30	15.19	132.919	21.24	21.49	Pass
110	5550	15.22	15.16	15.39	15.58	136.811	21.36	21.49	Pass
134	5670	15.21	15.19	15.46	15.61	137.774	21.39	21.49	Pass
*142 (U-NII-2C Band)	5710	10.79	10.98	11.73	11.47	55.579	17.45	21.49	Pass
*142 (U-NII-3 Band)	5710	0.75	0.77	0.86	0.87	5.016	7.00	27.89	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: the directional gain = 8.93dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.93-6)”.
2. For U-NII-2C Band: the directional gain = 8.51dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.51-6)”.
3. For U-NII-3 Band: the directional gain = 8.11dBi > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
142	5710	60.595	17.82
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
54	5270	42.64	42.54	42.39	42.59
62	5310	42.21	42.10	42.73	42.51
102	5510	42.33	42.39	42.29	43.04
110	5550	42.86	42.23	42.58	42.62
134	5670	42.73	42.84	42.53	42.53
142 (U-NII-2C Band)	5710	36.12	36.49	36.18	36.24

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	42.39	27.27 > 24
62	5310	42.10	27.24 > 24
102	5510	42.29	27.26 > 24
110	5550	42.23	27.25 > 24
134	5670	42.53	27.28 > 24
142 (U-NII-2C Band)	5710	36.12	26.57 > 24

802.11ax (HE80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)				Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
58	5290	14.88	14.19	14.56	14.87	116.269	20.65	21.07	Pass
106	5530	15.13	15.23	15.38	14.87	131.131	21.18	21.49	Pass
122	5610	15.26	15.35	15.14	15.32	134.551	21.29	21.49	Pass
*138 (U-NII-2C Band)	5690	11.65	11.53	11.75	11.57	60.511	17.82	21.49	Pass
*138 (U-NII-3 Band)	5690	-2.95	-2.29	-3.16	-3.62	2.0962	3.21	27.89	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: the directional gain = 8.93dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.93-6)”.
2. For U-NII-2C Band: the directional gain = 8.51dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(8.51-6)”.
3. For U-NII-3 Band: the directional gain = 8.11dBi > 6dBi, so the power limit shall be reduced to 30-(8.11-6) = 27.89dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
138	5690	62.6072	17.97
Note: The total power was calculated through formula and record the value for reference only.			

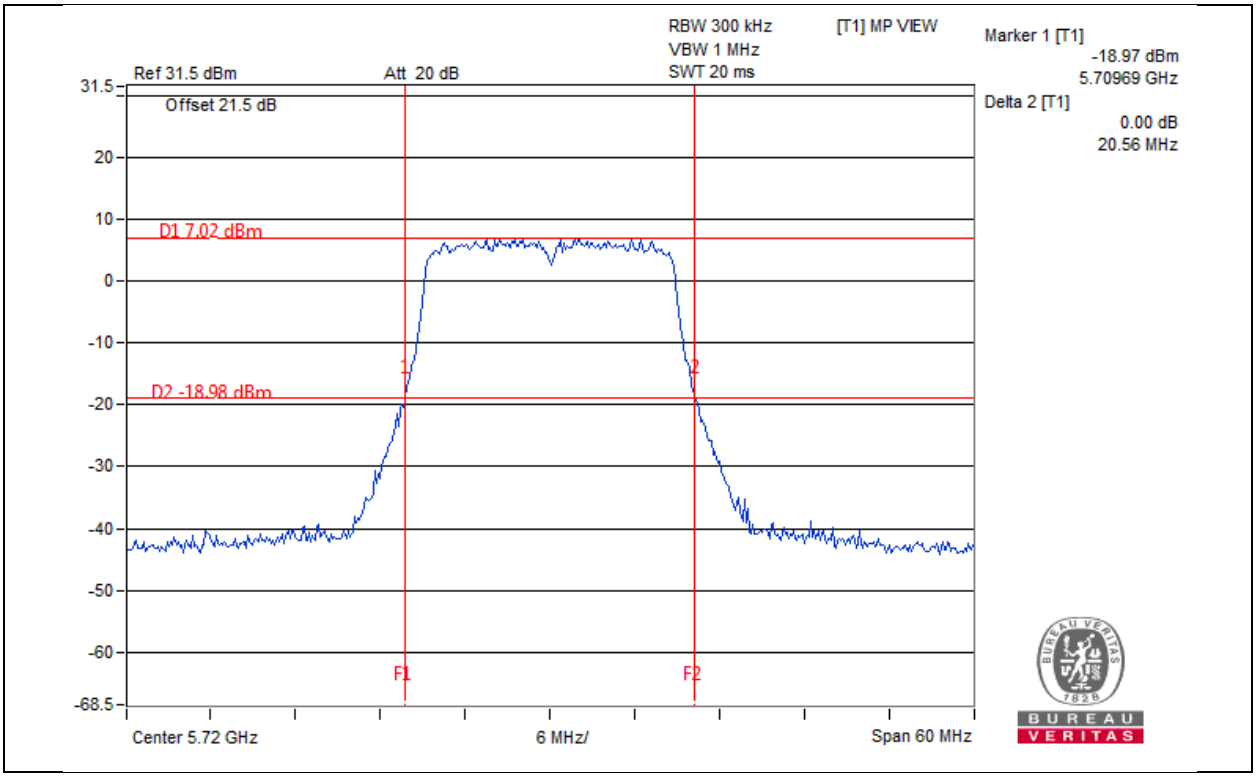
26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
58	5290	83.03	82.72	82.82	82.51
106	5530	82.29	82.80	82.95	82.95
122	5610	82.87	83.36	82.74	83.31
138 (U-NII-2C Band)	5690	76.61	76.51	76.33	76.23

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.51	30.16 > 24
106	5530	82.29	30.15 > 24
122	5610	82.74	30.17 > 24
138 (U-NII-2C Band)	5690	76.23	29.82 > 24

**此測試圖僅放測試結果最差的頻道。



Note:
For CH144 (U-NII-2C) = 5725MHz - Marker 1

11.6 峰值傳導輸出功率之量測結果 (模式二)

操作模式	發射	測試日期	107 年 10 月 11 日 ~ 107 年 11 月 20 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode

For U-NII-1 band:

802.11a

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
36	5180	20.39	20.68	226.346	23.55	30.00	Pass
40	5200	21.85	21.93	309.064	24.90	30.00	Pass
48	5240	21.38	21.98	295.165	24.70	30.00	Pass

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
36	5180	20.09	20.23	207.533	23.17	30.00	Pass
40	5200	21.44	21.51	280.895	24.49	30.00	Pass
48	5240	20.96	21.67	271.631	24.34	30.00	Pass

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
38	5190	16.38	16.99	93.454	19.71	30.00	Pass
46	5230	20.47	21.07	239.367	23.79	30.00	Pass

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
42	5210	14.98	15.67	68.375	18.35	30.00	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
36	5180	20.34	20.48	219.829	23.42	30.00	Pass
40	5200	21.75	21.83	302.029	24.80	30.00	Pass
48	5240	21.25	21.91	288.591	24.60	30.00	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
38	5190	16.72	17.25	100.077	20.00	30.00	Pass
46	5230	20.79	21.36	256.723	24.09	30.00	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
42	5210	15.12	15.86	71.057	18.52	30.00	Pass

For U-NII-3 band:

802.11a

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
149	5745	24.42	24.59	564.434	27.52	30.00	Pass
157	5785	24.37	24.44	551.498	27.42	30.00	Pass
165	5825	24.19	24.21	526.055	27.21	30.00	Pass

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
149	5745	24.17	24.19	523.638	27.19	30.00	Pass
157	5785	24.08	24.11	513.491	27.11	30.00	Pass
165	5825	24.11	24.16	518.247	27.15	30.00	Pass

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
151	5755	21.05	21.13	257.068	24.10	30.00	Pass
159	5795	23.83	23.86	484.766	26.86	30.00	Pass

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
155	5775	20.85	20.87	243.799	23.87	30.00	Pass

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
149	5745	24.33	24.46	550.273	27.41	30.00	Pass
157	5785	24.28	24.35	540.187	27.33	30.00	Pass
165	5825	24.85	24.90	614.522	27.89	30.00	Pass

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
151	5755	21.35	21.47	276.739	24.42	30.00	Pass
159	5795	24.06	24.12	512.909	27.10	30.00	Pass

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
155	5775	21.14	21.18	261.237	24.17	30.00	Pass

Beamforming Mode

For U-NII-1 band:

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
36	5180	20.09	20.23	207.533	23.17	29.38	Pass
40	5200	21.44	21.51	280.895	24.49	29.38	Pass
48	5240	20.96	21.67	271.631	24.34	29.38	Pass

Note: 1. Directional gain is 6.62dBi > 6dBi, so the power limit shall be reduced to 30-(6.62-6) = 29.38dBm.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
38	5190	16.38	16.99	93.454	19.71	29.38	Pass
46	5230	20.47	21.07	239.367	23.79	29.38	Pass

Note: 1. Directional gain is 6.62dBi > 6dBi, so the power limit shall be reduced to 30-(6.62-6) = 29.38dBm.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
42	5210	14.98	15.67	68.375	18.35	29.38	Pass

Note: 1. Directional gain is 6.62dBi > 6dBi, so the power limit shall be reduced to 30-(6.62-6) = 29.38dBm.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
36	5180	20.34	20.48	219.829	23.42	29.38	Pass
40	5200	21.75	21.83	302.029	24.80	29.38	Pass
48	5240	21.25	21.91	288.591	24.60	29.38	Pass

Note: 1. Directional gain is 6.62dBi > 6dBi, so the power limit shall be reduced to 30-(6.62-6) = 29.38dBm.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
38	5190	16.72	17.25	100.077	20.00	29.38	Pass
46	5230	20.79	21.36	256.723	24.09	29.38	Pass

Note: 1. Directional gain is 6.62dBi > 6dBi, so the power limit shall be reduced to 30-(6.62-6) = 29.38dBm.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 1	Chain 2				
42	5210	15.12	15.86	71.057	18.52	29.38	Pass

Note: 1. Directional gain is 6.62dBi > 6dBi, so the power limit shall be reduced to 30-(6.62-6) = 29.38dBm.

For U-NII-3 band:

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
149	5745	24.17	24.19	523.638	27.19	28.73	Pass
157	5785	24.08	24.11	513.491	27.11	28.73	Pass
165	5825	24.11	24.16	518.247	27.15	28.73	Pass

Note: 1. Directional gain is 7.27dB > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
151	5755	21.05	21.13	257.068	24.10	28.73	Pass
159	5795	23.83	23.86	484.766	26.86	28.73	Pass

Note: 1. Directional gain is 7.27dB > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
155	5775	20.85	20.87	243.799	23.87	28.73	Pass

Note: 1. Directional gain is 7.27dB > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
149	5745	24.33	24.46	550.273	27.41	28.73	Pass
157	5785	24.28	24.35	540.187	27.33	28.73	Pass
165	5825	24.85	24.90	614.522	27.89	28.73	Pass

Note: 1. Directional gain is 7.27dB > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
151	5755	21.35	21.47	276.739	24.42	28.73	Pass
159	5795	24.06	24.12	512.909	27.10	28.73	Pass

Note: 1. Directional gain is 7.27dB > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
155	5775	21.14	21.18	261.237	24.17	28.73	Pass

Note: 1. Directional gain is 7.27dB > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

For U-NII-2A band:

Non-Beamforming Mode

802.11a

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
52	5260	19.19	19.36	169.283	22.29	24.00	Pass
60	5300	19.22	19.41	170.857	22.33	24.00	Pass
64	5320	19.23	19.28	168.476	22.27	24.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
52	5260	27.19	32.71
60	5300	24.08	27.54
64	5320	27.05	27.73

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	27.19	25.34 > 24
60	5300	24.08	24.81 > 24
64	5320	27.05	25.32 > 24

802.11ac (VHT20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
52	5260	19.18	19.45	170.899	22.33	24.00	Pass
60	5300	19.28	19.40	171.819	22.35	24.00	Pass
64	5320	19.35	19.35	172.198	22.36	24.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
52	5260	20.90	21.11
60	5300	20.85	20.95
64	5320	20.77	21.14

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A>			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	20.90	24.2 > 24
60	5300	20.85	24.19 > 24
64	5320	20.77	24.17 > 24

802.11ac (VHT40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
54	5270	20.95	20.76	243.575	23.87	24.00	Pass
62	5310	17.32	17.22	106.674	20.28	24.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
54	5270	55.33	52.39
62	5310	41.64	41.65

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A>			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	52.39	28.19 > 24
62	5310	41.64	27.19 > 24

802.11ac (VHT80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
58	5290	15.52	15.83	73.927	18.69	24.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
58	5290	82.50	82.50

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.50	30.16 > 24

802.11ax (HE20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
52	5260	19.22	19.48	172.276	22.36	24.00	Pass
60	5300	19.31	19.42	172.808	22.38	24.00	Pass
64	5320	19.36	19.39	173.194	22.39	24.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
52	5260	21.49	21.58
60	5300	21.38	21.51
64	5320	21.46	21.70

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.49	24.32 > 24
60	5300	21.38	24.3 > 24
64	5320	21.46	24.31 > 24

802.11ax (HE40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
54	5270	20.98	20.78	244.988	23.89	24.00	Pass
62	5310	17.36	17.25	107.538	20.32	24.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
54	5270	55.52	42.76
62	5310	42.74	42.29

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A>			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	42.76	27.31 > 24
62	5310	42.29	27.26 > 24

802.11ax (HE80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
58	5290	15.56	15.87	74.612	18.73	24.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
58	5290	83.28	83.15

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	83.15	30.19 > 24

Beamforming Mode

802.11ac (VHT20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
52	5260	19.18	19.45	170.899	22.33	22.50	Pass
60	5300	19.28	19.40	171.819	22.35	22.50	Pass
64	5320	19.35	19.35	172.198	22.36	22.50	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. Directional gain = 7.5dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(7.5-6)”.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
52	5260	20.90	21.11
60	5300	20.85	20.95
64	5320	20.77	21.14

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	20.90	24.2 > 24
60	5300	20.85	24.19 > 24
64	5320	20.77	24.17 > 24

802.11ac (VHT40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
54	5270	19.45	19.26	172.438	22.37	22.50	Pass
62	5310	17.32	17.22	106.674	20.28	22.50	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. Directional gain = 7.5dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(7.5-6)”.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
54	5270	55.33	52.39
62	5310	41.64	41.65

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A>			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	52.39	28.19 > 24
62	5310	41.64	27.19 > 24

802.11ac (VHT80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
58	5290	15.52	15.83	73.927	18.69	22.50	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. Directional gain = 7.5dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(7.5-6)”.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
58	5290	82.50	82.50

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.50	30.16 > 24

802.11ax (HE20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
52	5260	19.22	19.48	172.276	22.36	22.50	Pass
60	5300	19.31	19.42	172.808	22.38	22.50	Pass
64	5320	19.36	19.39	173.194	22.39	22.50	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. Directional gain = 7.5dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(7.5-6)”.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
52	5260	21.49	21.58
60	5300	21.38	21.51
64	5320	21.46	21.70

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	21.49	24.32 > 24
60	5300	21.38	24.3 > 24
64	5320	21.46	24.31 > 24

802.11ax (HE40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
54	5270	19.48	19.28	173.439	22.39	22.50	Pass
62	5310	17.36	17.25	107.538	20.32	22.50	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. Directional gain = 7.5dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(7.5-6)”.

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
54	5270	55.52	42.76
62	5310	42.74	42.29

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	42.76	27.31 > 24
62	5310	42.29	27.26 > 24

802.11ax (HE80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 2	Chain 3				
58	5290	15.56	15.87	74.612	18.73	22.50	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. Directional gain = 7.5dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(7.5-6)”.

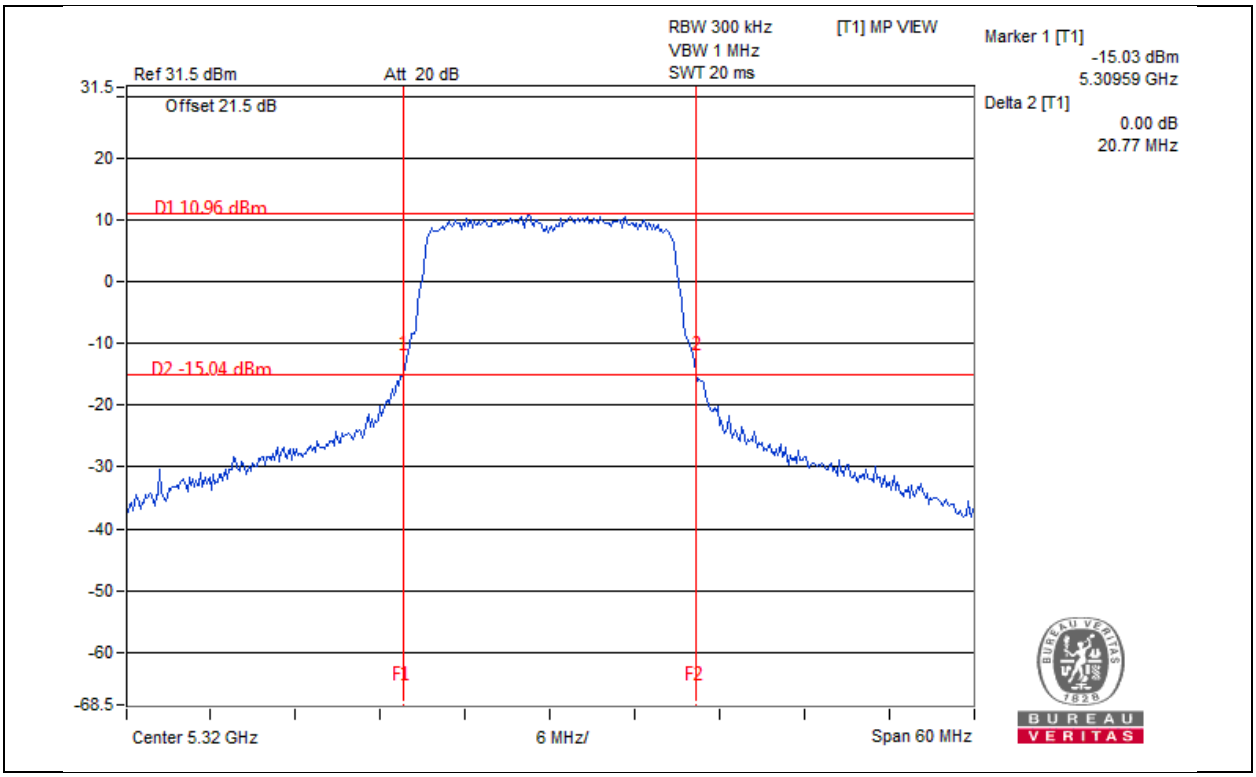
26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 2	Chain 3
58	5290	83.28	83.15

Note: For U-NII-2A Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2A >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	83.15	30.19 > 24

**此測試圖僅放測試結果最差的頻道。



For U-NII-2C band:

Non-Beamforming Mode

802.11a

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
100	5500	19.39	18.72	161.369	22.08	24.00	Pass
116	5580	19.35	18.89	163.545	22.14	24.00	Pass
140	5700	19.36	18.82	162.506	22.11	24.00	Pass
*144 (U-NII-2C Band)	5720	14.18	13.60	52.804	17.23	22.95	Pass
*144 (U-NII-3 Band)	5720	7.40	7.83	12.436	10.95	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	65.24	18.15
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
100	5500	30.24	20.97
116	5580	32.20	21.51
140	5700	30.21	21.69
144 (U-NII-2C Band)	5720	21.57	15.67

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
100	5500	20.97	24.21 > 24
116	5580	21.51	24.32 > 24
140	5700	21.69	24.36 > 24
144 (U-NII-2C Band)	5720	15.67	22.95 < 24

802.11ac (VHT20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
100	5500	19.44	18.60	160.346	22.05	24.00	Pass
116	5580	19.50	18.64	162.239	22.10	24.00	Pass
140	5700	19.40	18.96	165.801	22.20	24.00	Pass
*144 (U-NII-2C Band)	5720	14.53	14.09	56.166	17.49	23.06	Pass
*144 (U-NII-3 Band)	5720	8.82	8.21	14.808	11.70	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	70.974	18.51
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
100	5500	22.43	21.15
116	5580	24.68	21.29
140	5700	21.58	21.50
144 (U-NII-2C Band)	5720	16.25	16.08

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
100	5500	21.15	24.25 > 24
116	5580	21.29	24.28 > 24
140	5700	21.50	24.32 > 24
144 (U-NII-2C Band)	5720	16.08	23.06 < 24

802.11ac (VHT40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
102	5510	17.15	17.28	105.336	20.23	24.00	Pass
110	5550	20.40	20.35	218.041	23.39	24.00	Pass
134	5670	18.52	18.92	149.104	21.73	24.00	Pass
*142 (U-NII-2C Band)	5710	16.45	16.56	92.944	19.68	24.00	Pass
*142 (U-NII-3 Band)	5710	5.01	6.06	7.488	8.74	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
142	5710	100.432	20.02
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
102	5510	41.60	41.63
110	5550	64.42	50.39
134	5670	41.90	42.00
142 (U-NII-2C Band)	5710	43.65	42.35

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
102	5510	41.60	27.19 > 24
110	5550	50.39	28.02 > 24
134	5670	41.90	27.22 > 24
142 (U-NII-2C Band)	5710	42.35	27.26 > 24

802.11ac (VHT80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
106	5530	16.20	16.35	84.839	19.29	24.00	Pass
122	5610	20.82	20.62	236.126	23.73	24.00	Pass
*138 (U-NII-2C Band)	5690	16.60	16.50	94.16	19.74	24.00	Pass
*138 (U-NII-3 Band)	5690	2.86	1.66	3.54	5.49	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
138	5690	97.7	19.9
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
106	5530	82.59	82.57
122	5610	156.66	139.89
138 (U-NII-2C Band)	5690	88.41	90.16

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
106	5530	82.57	30.16 > 24
122	5610	139.89	32.45 > 24
138 (U-NII-2C Band)	5690	88.41	30.46 > 24

802.11ax (HE20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
100	5500	19.48	18.62	161.494	22.08	24.00	Pass
116	5580	19.52	18.66	162.987	22.12	24.00	Pass
140	5700	19.42	18.98	166.566	22.22	24.00	Pass
*144 (U-NII-2C Band)	5720	14.16	13.89	52.946	17.24	22.97	Pass
*144 (U-NII-3 Band)	5720	8.53	8.48	14.847	11.72	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	67.793	18.31
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
100	5500	22.20	21.53
116	5580	23.24	21.57
140	5700	21.77	22.18
144 (U-NII-2C Band)	5720	15.74	15.89

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
100	5500	21.53	24.33 > 24
116	5580	21.57	24.33 > 24
140	5700	21.77	24.37 > 24
144 (U-NII-2C Band)	5720	15.74	22.97 < 24

802.11ax (HE40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
102	5510	17.18	17.30	105.943	20.25	24.00	Pass
110	5550	20.42	20.39	219.55	23.42	24.00	Pass
134	5670	18.56	18.95	150.303	21.77	24.00	Pass
*142 (U-NII-2C Band)	5710	16.33	16.53	91.438	19.61	24.00	Pass
*142 (U-NII-3 Band)	5710	6.50	6.28	9.06	9.57	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
142	5710	100.498	20.02
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
102	5510	42.34	42.12
110	5550	64.86	45.11
134	5670	42.06	43.28
142 (UNII-2C Band)	5710	42.91	42.67

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
102	5510	42.12	27.24 > 24
110	5550	45.11	27.54 > 24
134	5670	42.06	27.23 > 24
142 (U-NII-2C Band)	5710	42.67	27.3 > 24

802.11ax (HE80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
106	5530	16.23	16.38	85.427	19.32	24.00	Pass
122	5610	20.85	20.64	237.497	23.76	24.00	Pass
*138 (U-NII-2C Band)	5690	17.10	16.71	102.131	20.09	24.00	Pass
*138 (U-NII-3 Band)	5690	3.37	2.29	4.023	6.05	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
138	5690	106.154	20.26
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
106	5530	82.90	82.93
122	5610	118.44	119.03
138 (U-NII-2C Band)	5690	91.31	82.54

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
106	5530	82.90	30.18 > 24
122	5610	118.44	31.73 > 24
138 (U-NII-2C Band)	5690	82.54	30.16 > 24

Beamforming Mode

802.11ac (VHT20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
100	5500	19.44	18.60	160.346	22.05	22.29	Pass
116	5580	19.50	18.64	162.239	22.10	22.29	Pass
140	5700	19.40	18.96	165.801	22.20	22.29	Pass
*144 (U-NII-2C Band)	5720	14.53	14.09	56.166	17.49	21.35	Pass
*144 (U-NII-3 Band)	5720	8.82	8.21	14.808	11.70	28.73	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2C Band: the directional gain = 7.71dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(7.71-6)”.
2. For U-NII-3 Band: the directional gain = 7.27dBi > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	70.974	18.51
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
100	5500	22.43	21.15
116	5580	24.68	21.29
140	5700	21.58	21.50
144 (U-NII-2C Band)	5720	16.25	16.08

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
100	5500	21.15	24.25 > 24
116	5580	21.29	24.28 > 24
140	5700	21.50	24.32 > 24
144 (U-NII-2C Band)	5720	16.08	23.06 < 24

802.11ac (VHT40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
102	5510	17.15	17.28	105.336	20.23	22.29	Pass
110	5550	19.20	18.86	160.089	22.04	22.29	Pass
134	5670	18.52	18.92	149.104	21.73	22.29	Pass
*142 (U-NII-2C Band)	5710	15.22	14.84	66.237	18.21	22.29	Pass
*142 (U-NII-3 Band)	5710	2.59	4.12	4.57	6.60	28.73	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2C Band: the directional gain = 7.71dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(7.71-6)”.
2. For U-NII-3 Band: the directional gain = 7.27dBi > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
142	5710	70.807	18.5
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
102	5510	41.60	41.63
110	5550	64.42	50.39
134	5670	41.90	42.00
142 (U-NII-2C Band)	5710	43.65	42.35

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
102	5510	41.60	27.19 > 24
110	5550	50.39	28.02 > 24
134	5670	41.90	27.22 > 24
142 (U-NII-2C Band)	5710	42.35	27.26 > 24

802.11ac (VHT80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
106	5530	16.20	16.35	84.839	19.29	22.29	Pass
122	5610	19.32	19.12	167.165	22.23	22.29	Pass
*138 (U-NII-2C Band)	5690	15.29	15.17	69.483	18.42	22.29	Pass
*138 (U-NII-3 Band)	5690	0.65	0.71	2.437	3.87	28.73	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2C Band: the directional gain = 7.71dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(7.71-6)”.
2. For U-NII-3 Band: the directional gain = 7.27dBi > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
138	5690	71.92	18.57
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
106	5530	82.59	82.57
122	5610	156.66	139.89
138 (U-NII-2C Band)	5690	88.41	90.16

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
106	5530	82.57	30.16 > 24
122	5610	139.89	32.45 > 24
138 (U-NII-2C Band)	5690	88.41	30.46 > 24

802.11ax (HE20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
100	5500	19.48	18.62	161.494	22.08	22.29	Pass
116	5580	19.52	18.66	162.987	22.12	22.29	Pass
140	5700	19.42	18.98	166.566	22.22	22.29	Pass
*144 (U-NII-2C Band)	5720	14.16	13.89	52.946	17.24	21.26	Pass
*144 (U-NII-3 Band)	5720	8.53	8.48	14.847	11.72	28.73	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2C Band: the directional gain = 7.71dBi > 6dBi, so the power limit shall be reduced to "Determined Conducted Limit-(7.71-6)".
2. For U-NII-3 Band: the directional gain = 7.27dBi > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	67.793	18.31
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
100	5500	22.20	21.53
116	5580	23.24	21.57
140	5700	21.77	22.18
144 (U-NII-2C Band)	5720	15.74	15.89

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
100	5500	21.53	24.33 > 24
116	5580	21.57	24.33 > 24
140	5700	21.77	24.37 > 24
144 (U-NII-2C Band)	5720	15.74	22.97 < 24

802.11ax (HE40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
102	5510	17.18	17.30	105.943	20.25	22.29	Pass
110	5550	19.22	18.89	161.006	22.07	22.29	Pass
134	5670	18.56	18.95	150.303	21.77	22.29	Pass
*142 (U-NII-2C Band)	5710	14.73	14.98	63.634	18.04	22.29	Pass
*142 (U-NII-3 Band)	5710	4.03	4.57	5.608	7.49	28.73	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2C Band: the directional gain = 7.71dBi > 6dBi, so the power limit shall be reduced to "Determined Conducted Limit-(7.71-6)".
2. For U-NII-3 Band: the directional gain = 7.27dBi > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
142	5710	69.242	18.4
Note: The total power was calculated through formula and record the value for reference only.			

26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
102	5510	42.34	42.12
110	5550	64.86	45.11
134	5670	42.06	43.28
142 (U-NII-2C Band)	5710	42.91	42.67

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
102	5510	42.12	27.24 > 24
110	5550	45.11	27.54 > 24
134	5670	42.06	27.23 > 24
142 (U-NII-2C Band)	5710	42.67	27.3 > 24

802.11ax (HE80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
106	5530	16.23	16.38	85.427	19.32	22.29	Pass
122	5610	19.35	19.14	168.134	22.26	22.29	Pass
*138 (U-NII-2C Band)	5690	15.14	15.46	70.553	18.49	22.29	Pass
*138 (U-NII-3 Band)	5690	1.84	2.10	3.277	5.15	28.73	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2C Band: the directional gain = 7.71dBi > 6dBi, so the power limit shall be reduced to “Determined Conducted Limit-(7.71-6)”.
2. For U-NII-3 Band: the directional gain = 7.27dBi > 6dBi, so the power limit shall be reduced to 30-(7.27-6) = 28.73dBm.

The Average Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
138	5690	73.83	18.68
Note: The total power was calculated through formula and record the value for reference only.			

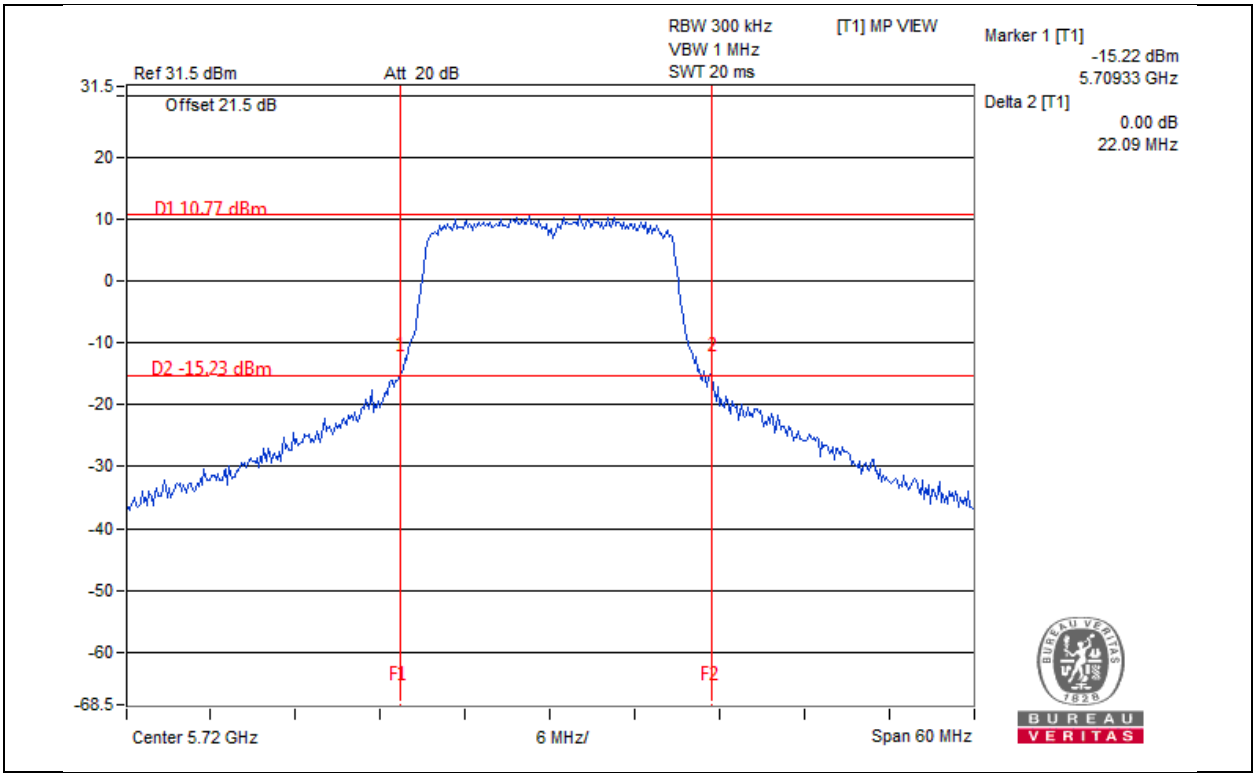
26dB OCCUPIED BANDWIDTH

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
106	5530	82.90	82.93
122	5610	118.44	119.03
138 (U-NII-2C Band)	5690	91.31	82.54

Note: For U-NII-2C Band output power limitation is determined based on 26dBc bandwidth.

Power Limit = 11dBm + 10logB < U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
106	5530	82.90	30.18 > 24
122	5610	118.44	31.73 > 24
138 (U-NII-2C Band)	5690	82.54	30.16 > 24

**此測試圖僅放測試結果最差的頻道。



Note:
For CH144 (U-NII-2C) = 5725MHz - Marker 1

11.7 峰值傳導輸出功率之量測結果 (模式三)

操作模式	發射	測試日期	107 年 10 月 11 日 ~ 107 年 11 月 20 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

For U-NII-1 & U-NII-3 band:

Non-Beamforming Mode

802.11a

Channel	Channel Frequency (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass/Fail
36	5180	133.352	21.25	30.00	Pass
40	5200	214.783	23.32	30.00	Pass
48	5240	174.582	22.42	30.00	Pass
149	5745	260.615	24.16	30.00	Pass
157	5785	266.686	24.26	30.00	Pass
165	5825	261.818	24.18	30.00	Pass

802.11ac (VHT20)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass/Fail
36	5180	110.408	20.43	30.00	Pass
40	5200	174.181	22.41	30.00	Pass
48	5240	137.404	21.38	30.00	Pass
149	5745	233.884	23.69	30.00	Pass
157	5785	225.944	23.54	30.00	Pass
165	5825	209.894	23.22	30.00	Pass

802.11ac (VHT40)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass/Fail
38	5190	52.24	17.18	30.00	Pass
46	5230	138.676	21.42	30.00	Pass
151	5755	145.546	21.63	30.00	Pass
159	5795	219.786	23.42	30.00	Pass

802.11ac (VHT80)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass/Fail
42	5210	34.041	15.32	30.00	Pass
155	5775	128.233	21.08	30.00	Pass

802.11ax (HE20)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass/Fail
36	5180	113.763	20.56	30.00	Pass
40	5200	179.887	22.55	30.00	Pass
48	5240	142.561	21.54	30.00	Pass
149	5745	242.103	23.84	30.00	Pass
157	5785	237.684	23.76	30.00	Pass
165	5825	219.786	23.42	30.00	Pass

802.11ax (HE40)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass/Fail
38	5190	53.58	17.29	30.00	Pass
46	5230	141.906	21.52	30.00	Pass
151	5755	148.252	21.71	30.00	Pass
159	5795	226.986	23.56	30.00	Pass

802.11ax (HE80)

Channel	Channel Frequency (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Power Limit (dBm)	Pass/Fail
42	5210	35.075	15.45	30.00	Pass
155	5775	132.739	21.23	30.00	Pass

For U-NII-2A, U-NII-2C band:

Non-Beamforming Mode

802.11a

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Limit (dBm)	Pass / Fail
52	5260	117.22	20.69	24.00	Pass
60	5300	118.032	20.72	24.00	Pass
64	5320	118.304	20.73	24.00	Pass
100	5500	109.396	20.39	24.00	Pass
116	5580	116.95	20.68	24.00	Pass
140	5700	118.304	20.73	24.00	Pass
*144 (U-NII-2C Band)	5720	35.617	15.52	24.00	Pass
*144 (U-NII-3 Band)	5720	8.927	9.51	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: Chain 2 was chosen for test.
   For U-NII-2C & U-NII-3 Band: Chain 1 was chosen for test

The Total Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	44.544	16.49
Note: The total power was calculated through formula and record the value for reference only.			

26dB BANDWIDTH:

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)
52	5260	34.92
60	5300	34.11
64	5320	34.23
100	5500	34.90
116	5580	35.09
140	5700	37.13
144 (U-NII-2C Band)	5720	21.85

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	34.92	26.43 > 24
60	5300	34.11	26.32 > 24
64	5320	34.23	26.34 > 24
100	5500	34.90	26.42 > 24
116	5580	35.09	26.45 > 24
140	5700	37.13	26.69 > 24
144 (U-NII-2C Band)	5720	21.85	24.39 > 24

802.11ac (VHT20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Limit (dBm)	Pass / Fail
52	5260	117.22	20.69	24.00	Pass
60	5300	120.781	20.82	24.00	Pass
64	5320	121.06	20.83	24.00	Pass
100	5500	110.917	20.45	24.00	Pass
116	5580	118.032	20.72	24.00	Pass
140	5700	116.145	20.65	24.00	Pass
*144 (U-NII-2C Band)	5720	35.146	15.46	23.58	Pass
*144 (U-NII-3 Band)	5720	8.951	9.52	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: Chain 2 was chosen for test.
   For U-NII-2C & U-NII-3 Band: Chain 1 was chosen for test

The Total Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	44.097	16.44
Note: The total power was calculated through formula and record the value for reference only.			

26dB BANDWIDTH:

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)
52	5260	25.12
60	5300	23.35
64	5320	21.84
100	5500	25.66
116	5580	26.31
140	5700	22.51
144 (U-NII-2C Band)	5720	18.13

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	25.12	25 > 24
60	5300	23.35	24.68 > 24
64	5320	21.84	24.39 > 24
100	5500	25.66	25.09 > 24
116	5580	26.31	25.2 > 24
140	5700	22.51	24.52 > 24
144 (U-NII-2C Band)	5720	18.13	23.58 < 24

802.11ac (VHT40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Limit (dBm)	Pass / Fail
54	5270	124.738	20.96	24.00	Pass
62	5310	67.92	18.32	24.00	Pass
102	5510	65.464	18.16	24.00	Pass
110	5550	109.648	20.40	24.00	Pass
134	5670	89.536	19.52	24.00	Pass
*142 (U-NII-2C Band)	5710	47.061	16.73	24.00	Pass
*142 (U-NII-3 Band)	5710	4.194	6.23	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: Chain 2 was chosen for test.
   For U-NII-2C & U-NII-3 Band: Chain 1 was chosen for test

The Total Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
142	5710	51.255	17.1
Note: The total power was calculated through formula and record the value for reference only.			

26dB BANDWIDTH:

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)
54	5270	55.33
62	5310	42.20
102	5510	42.17
110	5550	50.39
134	5670	49.84
142 (U-NII-2C Band)	5710	42.35

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	55.33	28.42 > 24
62	5310	42.20	27.25 > 24
102	5510	42.17	27.25 > 24
110	5550	50.39	28.02 > 24
134	5670	49.84	27.97 > 24
142 (U-NII-2C Band)	5710	42.35	27.26 > 24

802.11ac (VHT80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Limit (dBm)	Pass / Fail
58	5290	44.875	16.52	24.00	Pass
106	5530	52.481	17.20	24.00	Pass
122	5610	120.781	20.82	24.00	Pass
*138 (U-NII-2C Band)	5690	46.538	16.68	24.00	Pass
*138 (U-NII-3 Band)	5690	1.527	1.84	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: Chain 2 was chosen for test.
   For U-NII-2C & U-NII-3 Band: Chain 1 was chosen for test

The Total Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
138	5690	48.065	16.82
Note: The total power was calculated through formula and record the value for reference only.			

26dB BANDWIDTH:

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)
58	5290	82.93
106	5530	82.58
122	5610	139.89
138 (U-NII-2C Band)	5690	90.16

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	82.93	30.18 > 24
106	5530	82.58	30.16 > 24
122	5610	139.89	32.45 > 24
138 (U-NII-2C Band)	5690	90.16	30.55 > 24

802.11ax (HE20)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Limit (dBm)	Pass / Fail
52	5260	118.032	20.72	24.00	Pass
60	5300	121.339	20.84	24.00	Pass
64	5320	121.899	20.86	24.00	Pass
100	5500	111.686	20.48	24.00	Pass
116	5580	119.399	20.77	24.00	Pass
140	5700	117.22	20.69	24.00	Pass
*144 (U-NII-2C Band)	5720	39.002	15.91	24.00	Pass
*144 (U-NII-3 Band)	5720	11.171	10.48	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: Chain 2 was chosen for test.
   For U-NII-2C & U-NII-3 Band: Chain 1 was chosen for test

The Total Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
144	5720	50.173	17
Note: The total power was calculated through formula and record the value for reference only.			

26dB BANDWIDTH:

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)
52	5260	22.40
60	5300	22.11
64	5320	22.32
100	5500	25.81
116	5580	25.99
140	5700	25.04
144 (U-NII-2C Band)	5720	20.07

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
52	5260	22.40	24.5 > 24
60	5300	22.11	24.44 > 24
64	5320	22.32	24.48 > 24
100	5500	25.81	25.11 > 24
116	5580	25.99	25.14 > 24
140	5700	25.04	24.98 > 24
144 (U-NII-2C Band)	5720	20.07	24.02 > 24

802.11ax (HE40)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Limit (dBm)	Pass / Fail
54	5270	125.314	20.98	24.00	Pass
62	5310	68.549	18.36	24.00	Pass
102	5510	65.766	18.18	24.00	Pass
110	5550	110.154	20.42	24.00	Pass
134	5670	90.365	19.56	24.00	Pass
*142 (U-NII-2C Band)	5710	46.771	16.70	24.00	Pass
*142 (U-NII-3 Band)	5710	4.415	6.45	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: Chain 2 was chosen for test.
   For U-NII-2C & U-NII-3 Band: Chain 1 was chosen for test

The Total Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
142	5710	51.186	17.09
Note: The total power was calculated through formula and record the value for reference only.			

26dB BANDWIDTH:

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)
54	5270	55.52
62	5310	42.28
102	5510	42.56
110	5550	45.11
134	5670	43.84
142 (U-NII-2C Band)	5710	42.67

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
54	5270	55.52	28.44 > 24
62	5310	42.28	27.26 > 24
102	5510	42.56	27.29 > 24
110	5550	45.11	27.54 > 24
134	5670	43.84	27.41 > 24
142 (U-NII-2C Band)	5710	42.67	27.3 > 24

802.11ax (HE80)

Power Output:

Chan.	Chan. Freq. (MHz)	Maximum Conducted Power (mW)	Maximum Conducted Power (dBm)	Limit (dBm)	Pass / Fail
58	5290	45.29	16.56	24.00	Pass
106	5530	52.845	17.23	24.00	Pass
122	5610	121.619	20.85	24.00	Pass
*138 (U-NII-2C Band)	5690	48.774	16.88	24.00	Pass
*138 (U-NII-3 Band)	5690	1.762	2.46	30.00	Pass

Note: * Test was performed in accordance with Measurement follow FCC KDB 789033 UNII test procedure Method SA-2 and use spectrum analyzer test.

1. For U-NII-2A Band: Chain 2 was chosen for test.
   For U-NII-2C & U-NII-3 Band: Chain 1 was chosen for test

The Total Power for the straddle channel:

Chan.	Chan. Freq. (MHz)	Average Power (mW)	Average Power (dBm)
138	5690	50.536	17.04
Note: The total power was calculated through formula and record the value for reference only.			

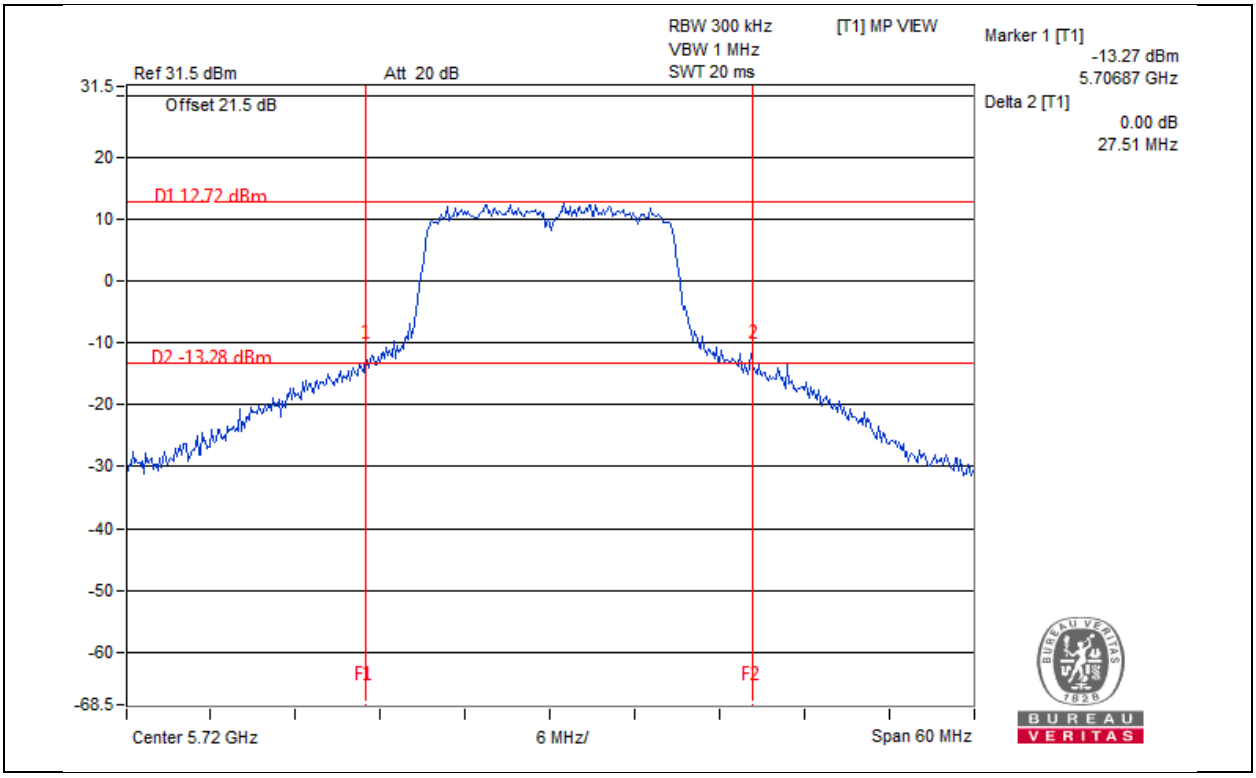
26dB BANDWIDTH:

Channel	Frequency (MHz)	26dBc Bandwidth (MHz)
58	5290	83.19
106	5530	82.42
122	5610	119.03
138 (U-NII-2C Band)	5690	82.54

Note: For U-NII-2A, U-NII-2C Band output power limitation is determined based on 26dBc bandwidth

Power Limit = 11dBm + 10logB < U-NII-2A, U-NII-2C >			
Channel Number	Freq.(MHz)	Min. B(MHz)	Determined Conducted Limit (dBm)
58	5290	83.19	30.2 > 24
106	5530	82.42	30.16 > 24
122	5610	119.03	31.75 > 24
138 (U-NII-2C Band)	5690	82.54	30.16 > 24

**此測試圖僅放測試結果最差的頻道。



Note:
For CH144 (U-NII-2C) = 5725MHz - Marker 1

11.8 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。

12 功率頻譜密度之量測

12.1 適用標準

	待測物操作頻帶	適用標準
☒	5.15 GHz~5.25 GHz	請見本報告 3.1 節第 7 項(II)及 4 項(II)的規定
☒	5.25 GHz~5.35 GHz	請見本報告 3.1 節第 7 項(III)及 4 項(III)的規定
☒	5.470 GHz~5.725 GHz	請見本報告 3.1 節第 7 項(III)及 4 項(III)的規定
☒	5.725 GHz~5.850 GHz	請見本報告 3.1 節第 7 項(IV)及 4 項(IV)的規定

12.2 量測方法

	待測物操作頻帶	KDB 789033 D02 量測方法	KDB 662911 D01 量測方法
☒	5.15 GHz~5.25 GHz	☐SA-1 ☐SA-1 alternative ☒SA-2 ☐SA-2 alternative ☐SA-3 ☐SA-3 alternative	☒Section E)2)a) ☐Section E)2)b) ☐Section E)2)c)
☒	5.25 GHz~5.35 GHz	☐SA-1 ☐SA-1 alternative ☒SA-2 ☐SA-2 alternative ☐SA-3 ☐SA-3 alternative	☒Section E)2)a) ☐Section E)2)b) ☐Section E)2)c)
☒	5.470 GHz~5.725 GHz	☐SA-1 ☐SA-1 alternative ☒SA-2 ☐SA-2 alternative ☐SA-3 ☐SA-3 alternative	☒Section E)2)a) ☐Section E)2)b) ☐Section E)2)c)
☒	5.725 GHz~5.850 GHz	☐SA-1 ☐SA-1 alternative ☒SA-2 ☐SA-2 alternative ☐SA-3 ☐SA-3 alternative	☐Section E)2)a) ☒Section E)2)b) ☐Section E)2)c)

For U-NII-1, U-NII-2A, U-NII-2C band:

Using method SA-2

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 1 MHz, Set VBW ≥ 3 MHz, Detector = RMS
3. Sweep time = auto, trigger set to “free run”.
4. Trace average at least 100 traces in power averaging mode.
5. Record the max value and add 10 log (1/duty cycle)

For U-NII-3 band:

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 300 kHz, Set VBW ≥ 1 MHz, Detector = RMS
3. Use the peak marker function to determine the maximum power level in any 300 kHz band segment within the fundamental EBW.
4. Scale the observed power level to an equivalent value in 500 kHz by adjusting (reducing) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log(500kHz/300kHz)
5. Sweep time = auto, trigger set to “free run”.
6. Trace average at least 100 traces in power averaging mode.
7. Record the max value and add 10 log (1/duty cycle)

12.3 量測功率頻譜密度之儀器

同 8.3 節。

12.4 功率頻譜密度之測試配置

同 8.4 節

12.5 功率頻譜密度之量測結果 (模式一)

操作模式	發射	測試日期	107 年 10 月 11 日 ~ 107 年 11 月 21 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode

For U-NII-1 band:

802.11a

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)				Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	6.80	5.68	5.65	5.39	0.32	12.26	14.60	Pass
40	5200	6.59	5.86	7.50	6.20	0.32	12.92	14.60	Pass
48	5240	6.32	6.40	6.21	6.54	0.32	12.71	14.60	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 8.40dBi > 6dBi, so the power density limit shall be reduced to 17-(8.40-6) = 14.60dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)				Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	5.35	5.14	4.95	5.18	0.17	11.35	14.60	Pass
40	5200	7.50	7.12	5.09	6.26	0.17	12.78	14.60	Pass
48	5240	7.19	6.35	7.17	7.34	0.17	13.22	14.60	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 8.40dBi > 6dBi, so the power density limit shall be reduced to 17-(8.40-6) = 14.60dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)				Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	-1.20	-0.98	-2.87	-0.29	0.17	4.95	14.60	Pass
46	5230	3.66	3.53	3.26	2.80	0.17	9.52	14.60	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 8.40dBi > 6dBi, so the power density limit shall be reduced to 17-(8.40-6) = 14.60dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)				Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	-5.37	-5.64	-6.37	-4.56	0.18	0.76	14.60	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 8.40dBi > 6dBi, so the power density limit shall be reduced to 17-(8.40-6) = 14.60dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)				Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
36	5180	6.12	4.63	5.76	5.89	0.20	11.86	14.60	Pass
40	5200	5.21	6.69	7.14	6.87	0.20	12.76	14.60	Pass
48	5240	6.92	6.50	6.44	6.74	0.20	12.87	14.60	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 8.40dBi > 6dBi, so the power density limit shall be reduced to 17-(8.40-6) = 14.60dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)				Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
38	5190	-1.40	-0.74	-2.95	0.03	0.17	5.06	14.60	Pass
46	5230	3.89	3.72	3.19	2.45	0.17	9.54	14.60	Pass

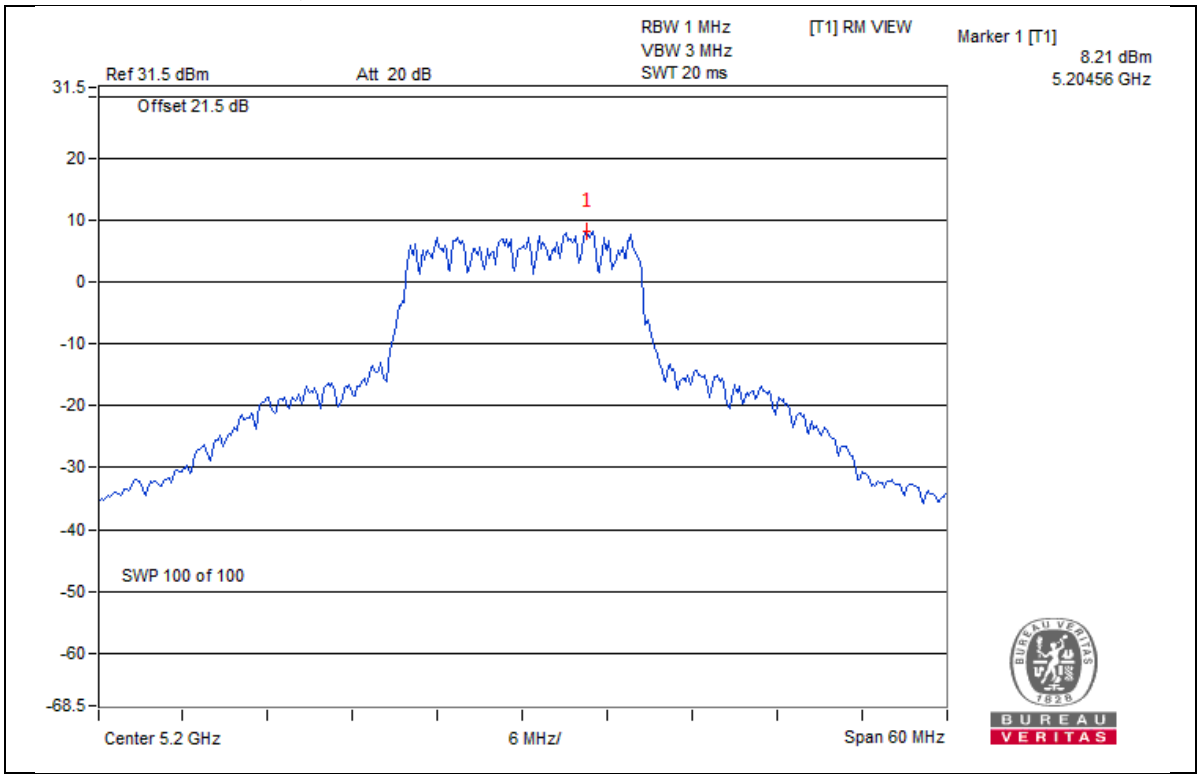
Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 8.40dBi > 6dBi, so the power density limit shall be reduced to 17-(8.40-6) = 14.60dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)				Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
42	5210	-0.58	-5.08	-5.29	-5.53	0.17	2.63	14.60	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 8.40dBi > 6dBi, so the power density limit shall be reduced to 17-(8.40-6) = 14.60dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



For U-NII-3 band:

802.11a

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
149	5745	1.09	0.94	1.00	1.44	0.32	5.5707	7.46	9.68	27.89	Pass
157	5785	1.35	0.85	0.91	1.96	0.32	5.7914	7.63	9.85	27.89	Pass
165	5825	1.09	0.69	0.73	1.75	0.32	5.5253	7.42	9.64	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
149	5745	1.47	1.28	0.64	1.71	0.17	5.6004	7.48	9.70	27.89	Pass
157	5785	0.89	1.07	0.94	1.14	0.17	5.2488	7.20	9.42	27.89	Pass
165	5825	1.47	1.28	0.64	1.71	0.17	5.2998	7.24	9.46	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
151	5755	-4.16	-4.48	-5.23	-3.63	0.17	1.5312	1.85	4.07	27.89	Pass
159	5795	-2.42	-2.43	-1.51	-2.35	0.17	2.5278	4.03	6.25	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
155	5775	-8.91	-8.84	-9.47	-8.89	0.18	0.5222	-2.82	-0.60	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
149	5745	0.29	0.74	0.25	0.36	0.20	4.6088	6.64	8.86	27.89	Pass
157	5785	0.22	0.23	0.07	0.43	0.20	4.4268	6.46	8.68	27.89	Pass
165	5825	0.38	0.27	0.09	0.53	0.20	4.5102	6.54	8.76	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
151	5755	-3.71	-4.80	-4.43	-3.59	0.17	1.6168	2.09	4.31	27.89	Pass
159	5795	-2.29	-2.20	-2.25	-2.95	0.17	2.3869	3.78	6.00	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE80)

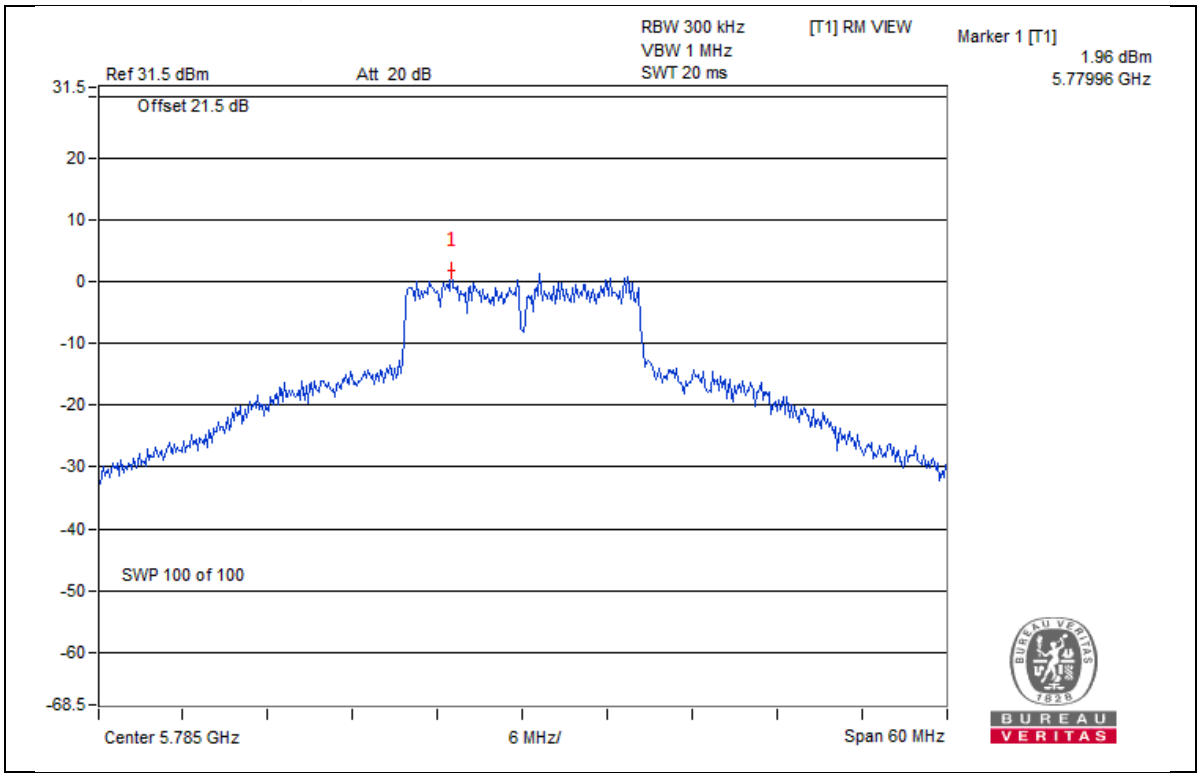
Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
155	5775	-8.42	-8.99	-9.32	-8.85	0.17	0.5382	-2.69	-0.47	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



For U-NII-2A, U-NII-2C band:

802.11a

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	1.02	0.80	0.05	0.10	0.32	6.85	8.07	Pass
60	5300	0.43	1.80	-1.86	1.06	0.32	6.90	8.07	Pass
64	5320	-0.41	0.24	1.69	-1.19	0.32	6.56	8.07	Pass
100	5500	0.01	1.32	1.41	1.54	0.32	7.45	8.49	Pass
116	5580	1.42	0.75	0.60	0.80	0.32	7.24	8.49	Pass
140	5700	1.63	2.78	-2.37	0.52	0.32	7.36	8.49	Pass
144 (U-NII-2C Band)	5720	-1.15	1.90	1.00	0.92	0.32	7.14	8.49	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-2A: Directional gain = 8.93dBi > 6dBi, so the power density limit shall be reduced to 11-(8.93-6) = 8.07dBm.
3. U-NII-2C: Directional gain = 8.51dBi > 6dBi, so the power density limit shall be reduced to 11-(8.51-6) = 8.49dBm.
4. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	0.08	0.45	0.56	0.77	0.17	6.66	8.07	Pass
60	5300	0.23	0.05	0.30	0.02	0.17	6.34	8.07	Pass
64	5320	0.45	-1.41	0.45	-0.84	0.17	5.93	8.07	Pass
100	5500	0.15	1.12	-0.31	-0.05	0.17	6.45	8.49	Pass
116	5580	0.78	1.49	0.95	0.82	0.17	7.21	8.49	Pass
140	5700	0.81	1.05	0.22	0.60	0.17	6.87	8.49	Pass
144 (U-NII-2C Band)	5720	0.47	0.69	-0.20	1.01	0.17	6.71	8.49	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-2A: Directional gain = 8.93dBi > 6dBi, so the power density limit shall be reduced to 11-(8.93-6) = 8.07dBm.
3. U-NII-2C: Directional gain = 8.51dBi > 6dBi, so the power density limit shall be reduced to 11-(8.51-6) = 8.49dBm.
4. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
54	5270	1.21	0.93	0.03	-0.20	0.17	6.72	8.07	Pass
62	5310	-0.60	-0.34	-0.94	-1.07	0.17	5.46	8.07	Pass
102	5510	-0.70	-2.75	-2.01	-1.58	0.17	4.49	8.49	Pass
110	5550	0.13	-0.41	-1.10	-0.08	0.17	5.85	8.49	Pass
134	5670	-0.02	-0.62	0.59	-0.12	0.17	6.17	8.49	Pass
142 (U-NII-2C Band)	5710	0.47	0.72	0.53	0.47	0.17	6.74	8.49	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-2A: Directional gain = 8.93dBi > 6dBi, so the power density limit shall be reduced to 11-(8.93-6) = 8.07dBm.
3. U-NII-2C: Directional gain = 8.51dBi > 6dBi, so the power density limit shall be reduced to 11-(8.51-6) = 8.49dBm.
4. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
58	5290	-5.60	-6.11	-5.67	-5.83	0.18	0.40	8.07	Pass
106	5530	-5.47	-5.21	-6.61	-7.10	0.18	0.17	8.49	Pass
122	5610	-3.48	-2.67	-3.79	-2.45	0.18	3.14	8.49	Pass
138 (U-NII-2C Band)	5690	-2.46	-2.52	-2.58	-2.84	0.18	3.60	8.49	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-2A: Directional gain = 8.93dBi > 6dBi, so the power density limit shall be reduced to 11-(8.93-6) = 8.07dBm.
3. U-NII-2C: Directional gain = 8.51dBi > 6dBi, so the power density limit shall be reduced to 11-(8.51-6) = 8.49dBm.
4. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
52	5260	0.82	0.35	0.28	0.71	0.20	6.77	8.07	Pass
60	5300	-0.52	0.67	-0.06	0.17	0.20	6.31	8.07	Pass
64	5320	-0.57	-0.30	0.32	0.68	0.20	6.28	8.07	Pass
100	5500	1.37	1.11	-0.01	1.03	0.20	7.13	8.49	Pass
116	5580	1.46	1.59	0.79	0.68	0.20	7.37	8.49	Pass
140	5700	0.69	1.19	0.19	0.74	0.20	6.94	8.49	Pass
144 (U-NII-2C Band)	5720	0.74	1.10	0.81	-0.33	0.20	6.83	8.49	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-2A: Directional gain = 8.93dBi > 6dBi, so the power density limit shall be reduced to 11-(8.93-6) = 8.07dBm.
3. U-NII-2C: Directional gain = 8.51dBi > 6dBi, so the power density limit shall be reduced to 11-(8.51-6) = 8.49dBm.
4. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
54	5270	0.04	-1.70	1.06	0.11	0.17	6.18	8.07	Pass
62	5310	-0.76	-0.47	-0.69	-0.61	0.17	5.56	8.07	Pass
102	5510	-1.68	-2.23	-1.14	-2.01	0.17	4.45	8.49	Pass
110	5550	0.15	-0.81	0.00	0.66	0.17	6.22	8.49	Pass
134	5670	0.66	-0.01	0.27	-0.33	0.17	6.35	8.49	Pass
142 (U-NII-2C Band)	5710	0.72	0.67	0.55	0.91	0.17	6.91	8.49	Pass

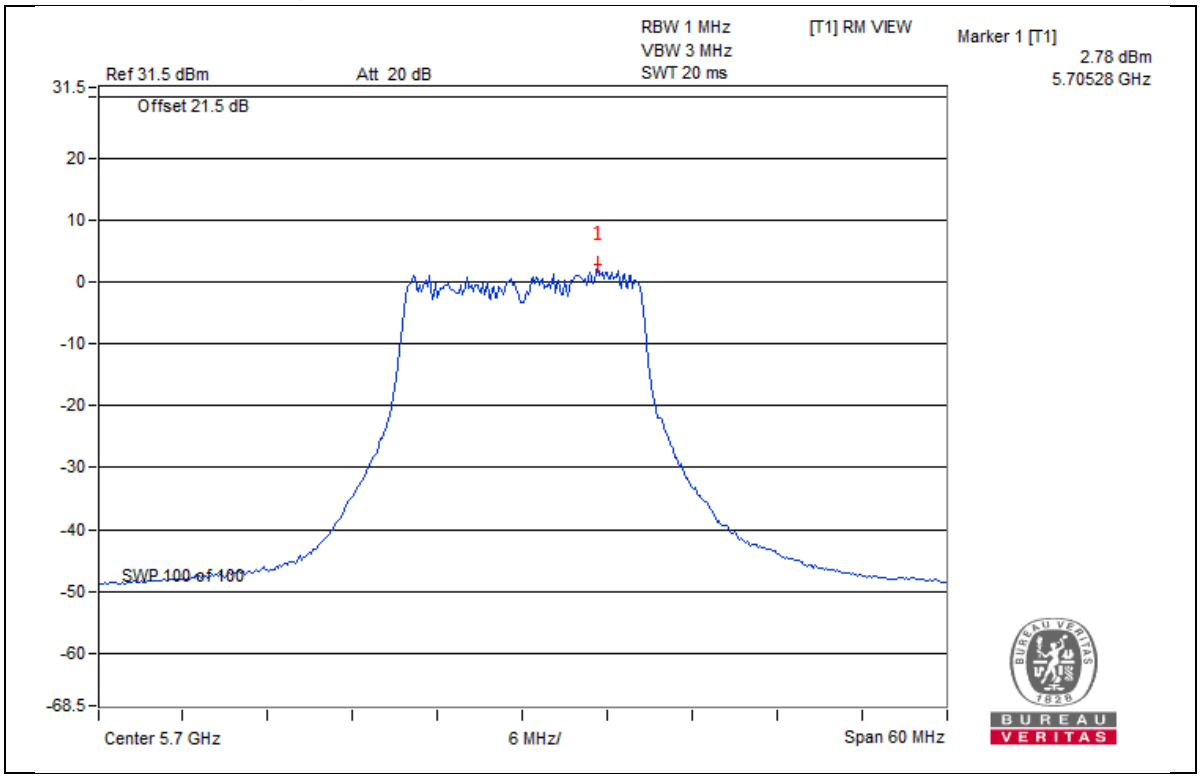
Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-2A: Directional gain = 8.93dBi > 6dBi, so the power density limit shall be reduced to 11-(8.93-6) = 8.07dBm.
3. U-NII-2C: Directional gain = 8.51dBi > 6dBi, so the power density limit shall be reduced to 11-(8.51-6) = 8.49dBm.
4. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)				Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3				
58	5290	-5.32	-6.82	-6.20	-5.80	0.17	0.19	8.07	Pass
106	5530	-5.42	-5.04	-5.41	-4.94	0.17	0.99	8.49	Pass
122	5610	-4.00	-2.87	-2.46	-2.79	0.17	3.20	8.49	Pass
138 (U-NII-2C Band)	5690	-2.45	-2.05	-2.40	-2.30	0.17	3.89	8.49	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. U-NII-2A: Directional gain = 8.93dBi > 6dBi, so the power density limit shall be reduced to 11-(8.93-6) = 8.07dBm.
3. U-NII-2C: Directional gain = 8.51dBi > 6dBi, so the power density limit shall be reduced to 11-(8.51-6) = 8.49dBm.
4. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



For U-NII-3 band:

802.11a

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
144 (U-NII-3 Band)	5720	-6.13	-7.57	-7.96	-6.64	0.32	0.8557	-0.68	1.54	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
144 (U-NII-3 Band)	5720	-6.41	-8.12	-7.10	-7.33	0.17	0.7929	-1.01	1.21	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
142 (U-NII-3 Band)	5710	-8.89	-9.08	-8.43	-8.39	0.17	0.5623	-2.50	-0.28	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
138 (U-NII-3 Band)	5690	-13.12	-13.37	-13.27	-14.17	0.18	0.1877	-7.27	-5.05	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
144 (U-NII-3 Band)	5720	-8.58	-7.97	-7.70	-8.63	0.20	0.6338	-1.98	0.24	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
142 (U-NII-3 Band)	5710	-9.25	-9.08	-9.03	-9.00	0.17	0.513	-2.90	-0.68	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE80)

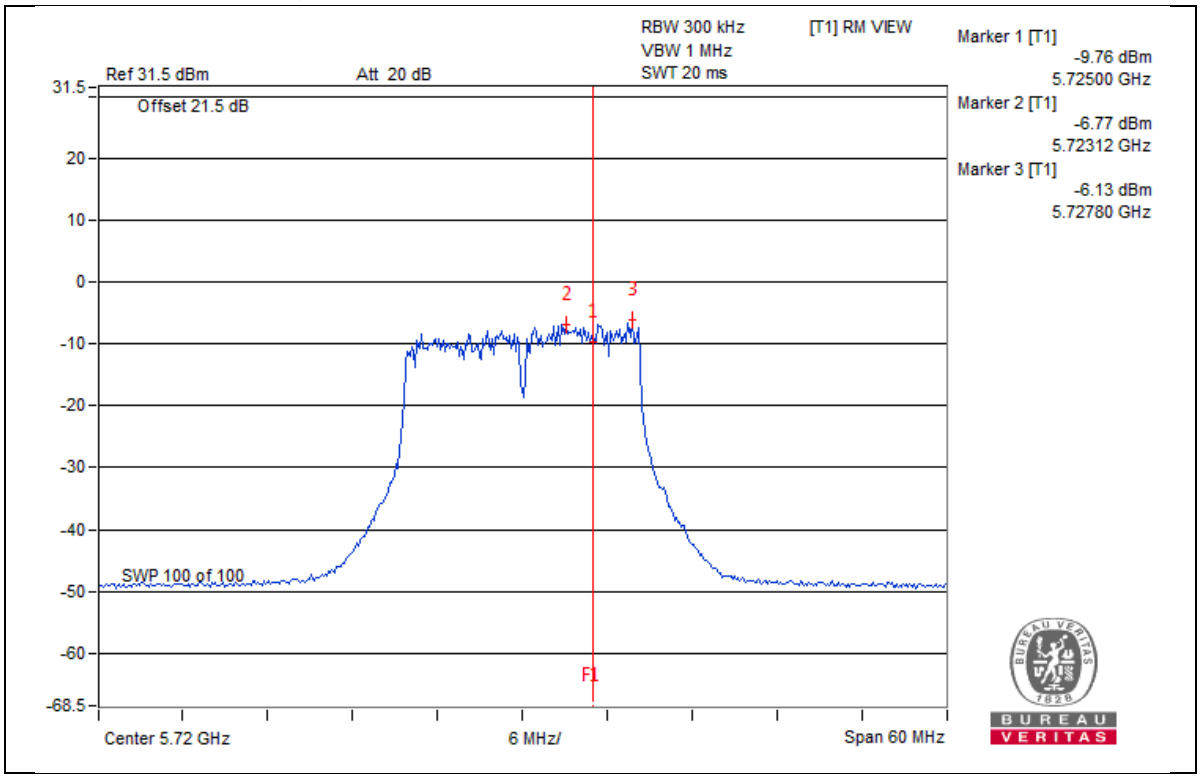
Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)				Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1	Chain 2	Chain 3		mW/ 300kHz	dBm/ 300kHz			
138 (U-NII-3 Band)	5690	-13.10	-12.70	-12.84	-12.60	0.17	0.2181	-6.61	-4.39	27.89	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 8.11dBi > 6dBi, so the power density limit shall be reduced to 30-(8.11-6) = 27.89dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



12.6 功率頻譜密度之量測結果 (模式二)

操作模式	發射	測試日期	107 年 10 月 11 日 ~ 107 年 11 月 20 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode

For U-NII-1 band:

802.11a

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)		Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 1	Chain 2				
36	5180	6.44	6.92	0.32	10.02	16.38	Pass
40	5200	7.92	7.43	0.32	11.01	16.38	Pass
48	5240	8.01	8.14	0.32	11.41	16.38	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 6.62dBi > 6dBi, so the power density limit shall be reduced to 17-(6.62-6) = 16.38dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)		Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 1	Chain 2				
36	5180	4.40	6.83	0.17	8.96	16.38	Pass
40	5200	7.78	6.71	0.17	10.46	16.38	Pass
48	5240	7.40	7.91	0.17	10.84	16.38	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 6.62dBi > 6dBi, so the power density limit shall be reduced to 17-(6.62-6) = 16.38dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)		Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 1	Chain 2				
38	5190	-0.75	-0.25	0.17	2.69	16.38	Pass
46	5230	3.85	4.32	0.17	7.27	16.38	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 6.62dBi > 6dBi, so the power density limit shall be reduced to 17-(6.62-6) = 16.38dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)		Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 1	Chain 2				
42	5210	-4.68	-3.85	0.18	-1.05	16.38	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 6.62dBi > 6dBi, so the power density limit shall be reduced to 17-(6.62-6) = 16.38dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)		Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 1	Chain 2				
36	5180	4.83	7.00	0.20	9.26	16.38	Pass
40	5200	8.16	7.21	0.20	10.92	16.38	Pass
48	5240	7.08	7.41	0.20	10.46	16.38	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 6.62dBi > 6dBi, so the power density limit shall be reduced to 17-(6.62-6) = 16.38dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)		Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 1	Chain 2				
38	5190	0.38	0.00	0.17	3.37	16.38	Pass
46	5230	4.04	3.97	0.17	7.19	16.38	Pass

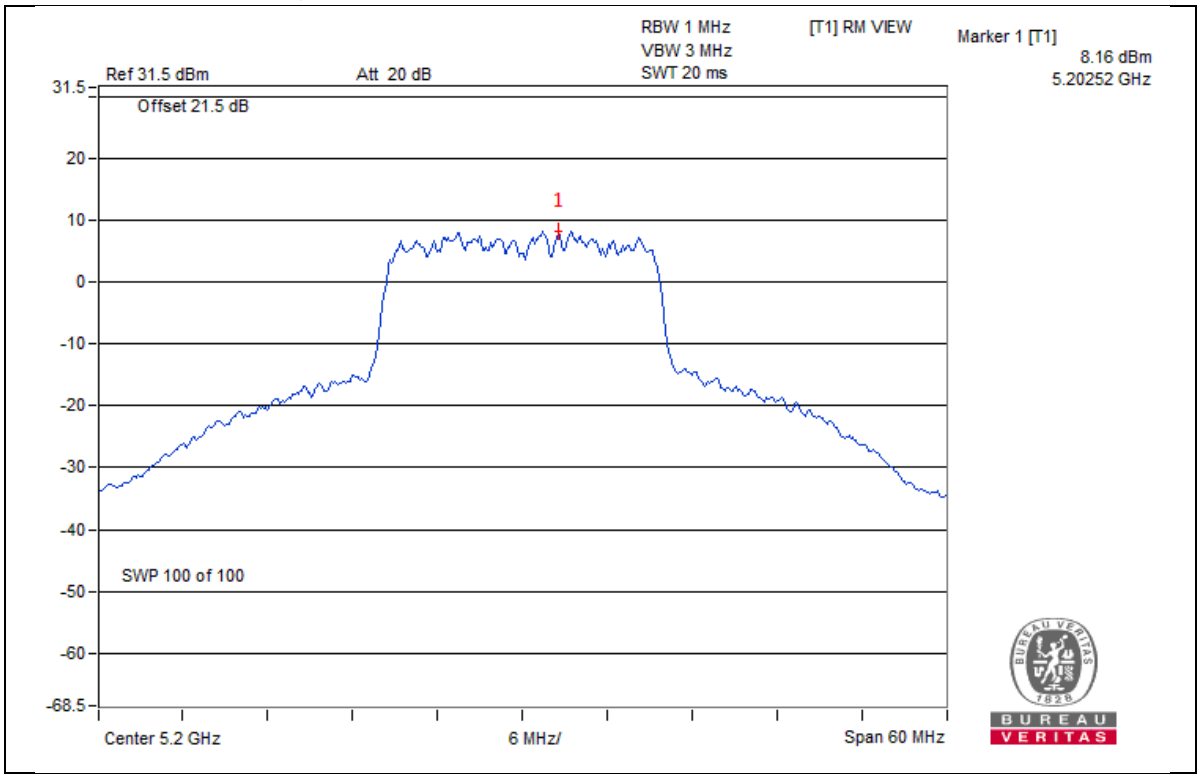
Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 6.62dBi > 6dBi, so the power density limit shall be reduced to 17-(6.62-6) = 16.38dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm)		Duty Factor (dB)	Total PSD With Duty Factor (dBm)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 1	Chain 2				
42	5210	-5.09	-4.70	0.17	-1.71	16.38	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 6.62dBi > 6dBi, so the power density limit shall be reduced to 17-(6.62-6) = 16.38dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



For U-NII-3 band:

802.11a

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
149	5745	0.94	1.00	0.32	2.6897	4.30	6.52	28.73	Pass
157	5785	0.85	0.91	0.32	2.6345	4.21	6.43	28.73	Pass
165	5825	0.69	0.73	0.32	2.5334	4.04	6.26	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
149	5745	1.28	0.64	0.17	2.6007	4.15	6.37	28.73	Pass
157	5785	1.07	0.94	0.17	2.621	4.18	6.40	28.73	Pass
165	5825	1.39	1.19	0.17	2.7992	4.47	6.69	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
151	5755	-4.48	-5.23	0.17	0.682	-1.66	0.56	28.73	Pass
159	5795	-2.43	-1.51	0.17	1.3277	1.23	3.45	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
155	5775	-6.92	-7.41	0.18	0.4009	-3.97	-1.75	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
149	5745	0.74	0.25	0.20	2.3513	3.71	5.93	28.73	Pass
157	5785	0.23	0.07	0.20	2.1687	3.36	5.58	28.73	Pass
165	5825	0.27	0.09	0.20	2.1838	3.39	5.61	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
151	5755	-4.80	-4.43	0.17	0.7193	-1.43	0.79	28.73	Pass
159	5795	-2.20	-2.25	0.17	1.246	0.96	3.18	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE80)

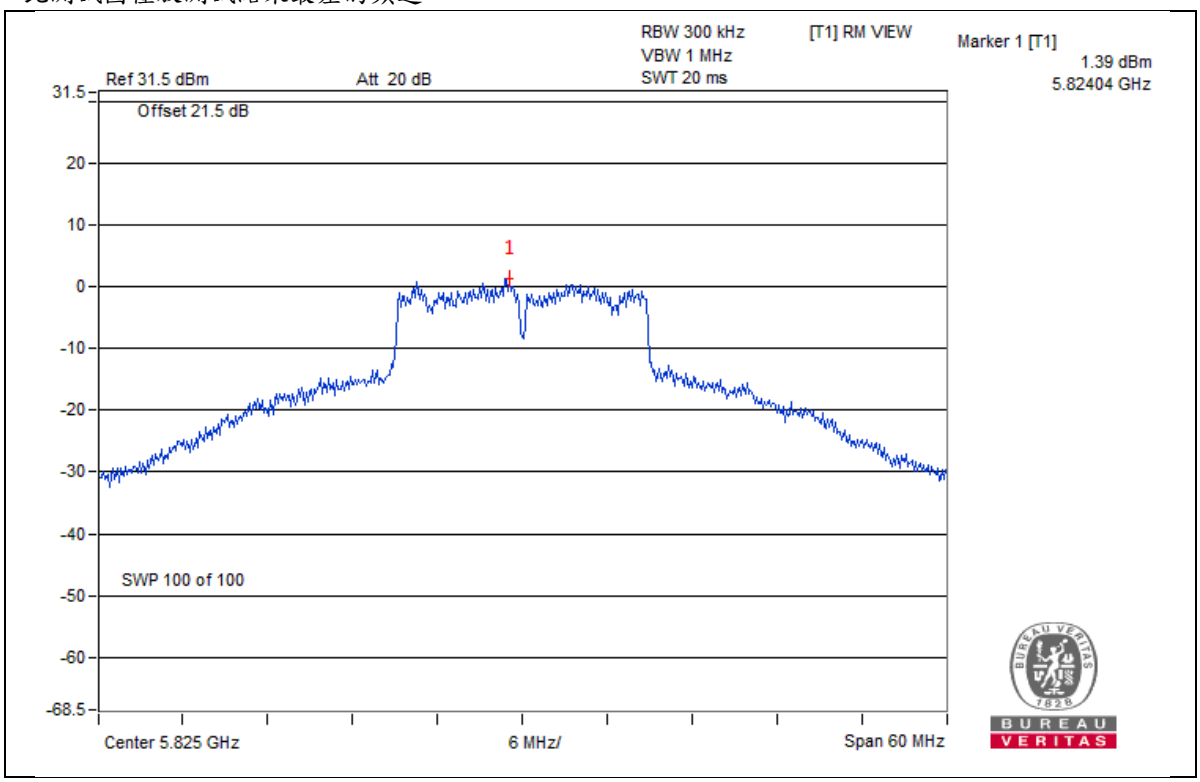
Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
155	5775	-7.34	-7.68	0.17	0.3694	-4.33	-2.11	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



For U-NII-2A band:

802.11a

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 2	Chain 3				
52	5260	5.23	4.93	0.32	8.41	9.50	Pass
60	5300	5.01	5.40	0.32	8.54	9.50	Pass
64	5320	5.39	5.23	0.32	8.64	9.50	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

2. Directional gain = 7.5dBi > 6dBi, so the power density limit shall be reduced to 11-(7.5-6) = 9.5dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 2	Chain 3				
52	5260	4.98	5.09	0.17	8.22	9.50	Pass
60	5300	3.57	5.68	0.17	7.93	9.50	Pass
64	5320	4.90	4.69	0.17	7.98	9.50	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

2. Directional gain = 7.5dBi > 6dBi, so the power density limit shall be reduced to 11-(7.5-6) = 9.5dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 2	Chain 3				
54	5270	4.55	2.88	0.17	6.98	9.50	Pass
62	5310	0.58	0.35	0.17	3.65	9.50	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

2. Directional gain = 7.5dBi > 6dBi, so the power density limit shall be reduced to 11-(7.5-6) = 9.5dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 2	Chain 3				
58	5290	-4.51	-4.95	0.18	-1.53	9.50	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

2. Directional gain = 7.5dBi > 6dBi, so the power density limit shall be reduced to 11-(7.5-6) = 9.5dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 2	Chain 3				
52	5260	4.60	5.48	0.20	8.27	9.50	Pass
60	5300	4.74	5.59	0.20	8.40	9.50	Pass
64	5320	5.11	4.58	0.20	8.06	9.50	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

2. Directional gain = 7.5dBi > 6dBi, so the power density limit shall be reduced to 11-(7.5-6) = 9.5dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 2	Chain 3				
54	5270	3.18	3.49	0.17	6.52	9.50	Pass
62	5310	0.25	-0.03	0.17	3.29	9.50	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

2. Directional gain = 7.5dBi > 6dBi, so the power density limit shall be reduced to 11-(7.5-6) = 9.5dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE80)

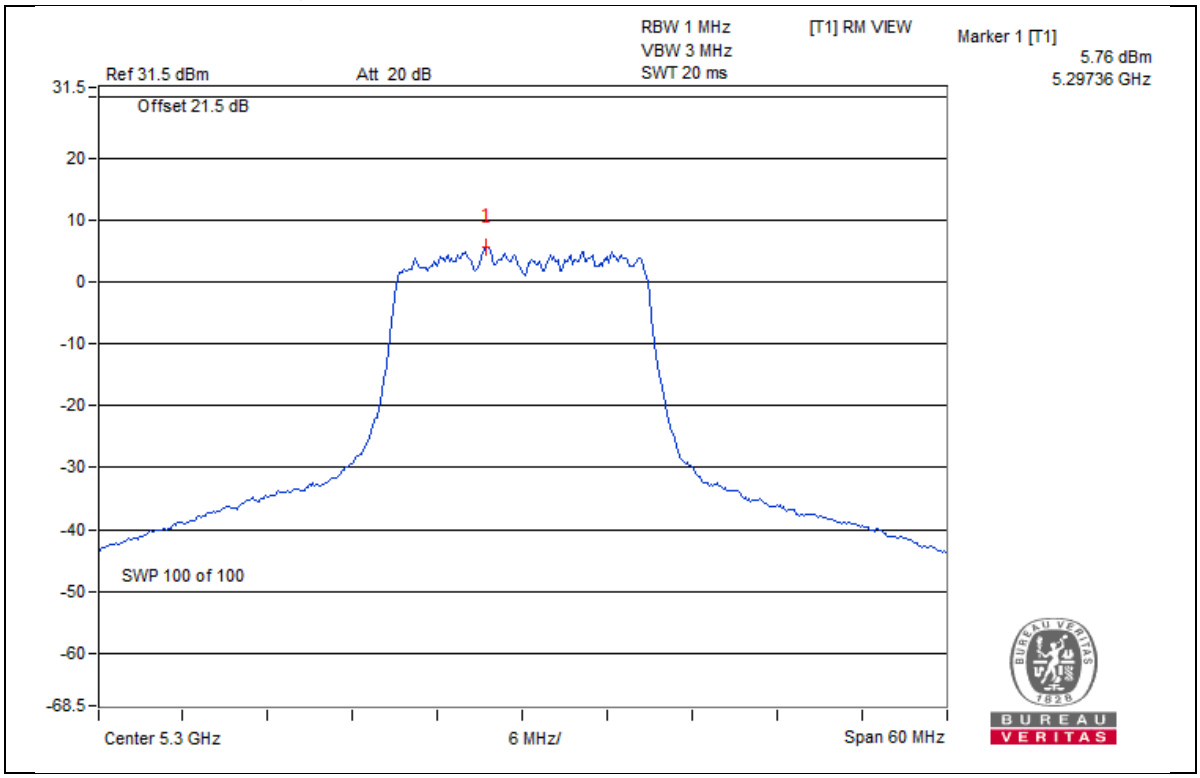
Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 2	Chain 3				
58	5290	-5.12	-4.56	0.17	-1.65	9.50	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

2. Directional gain = 7.5dBi > 6dBi, so the power density limit shall be reduced to 11-(7.5-6) = 9.5dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



For U-NII-2C band:

802.11a

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
100	5500	5.57	3.34	0.32	7.93	9.29	Pass
116	5580	5.79	3.19	0.32	8.01	9.29	Pass
140	5700	3.92	5.03	0.32	7.84	9.29	Pass
144 (U-NII-2C Band)	5720	5.80	3.63	0.32	8.18	9.29	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 7.71dBi > 6dBi, so the power density limit shall be reduced to 11-(7.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
100	5500	4.56	4.99	0.17	7.96	9.29	Pass
116	5580	4.64	4.97	0.17	7.99	9.29	Pass
140	5700	5.16	4.25	0.17	7.91	9.29	Pass
144 (U-NII-2C Band)	5720	5.91	4.46	0.17	8.43	9.29	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 7.71dBi > 6dBi, so the power density limit shall be reduced to 11-(7.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
102	5510	-1.02	0.62	0.17	3.06	9.29	Pass
110	5550	3.72	2.84	0.17	6.48	9.29	Pass
134	5670	2.01	0.94	0.17	4.69	9.29	Pass
142 (U-NII-2C Band)	5710	3.91	4.04	0.17	7.16	9.29	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 7.71dBi > 6dBi, so the power density limit shall be reduced to 11-(7.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
106	5530	-4.36	-4.66	018	-1.32	9.29	Pass
122	5610	1.21	0.68	0.18	4.14	9.29	Pass
138 (U-NII-2C Band)	5690	1.07	0.68	0.18	4.07	9.29	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 7.71dBi > 6dBi, so the power density limit shall be reduced to 11-(7.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
100	5500	4.57	4.18	0.20	7.59	9.29	Pass
116	5580	4.66	4.52	0.20	7.80	9.29	Pass
140	5700	4.91	4.31	0.20	7.83	9.29	Pass
144 (U-NII-2C Band)	5720	4.52	4.80	0.20	7.87	9.29	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 7.71dBi > 6dBi, so the power density limit shall be reduced to 11-(7.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
102	5510	-0.43	0.34	0.17	3.15	9.29	Pass
110	5550	3.53	2.87	0.17	6.39	9.29	Pass
134	5670	0.42	1.68	0.17	4.28	9.29	Pass
142 (U-NII-2C Band)	5710	3.62	3.82	0.17	6.90	9.29	Pass

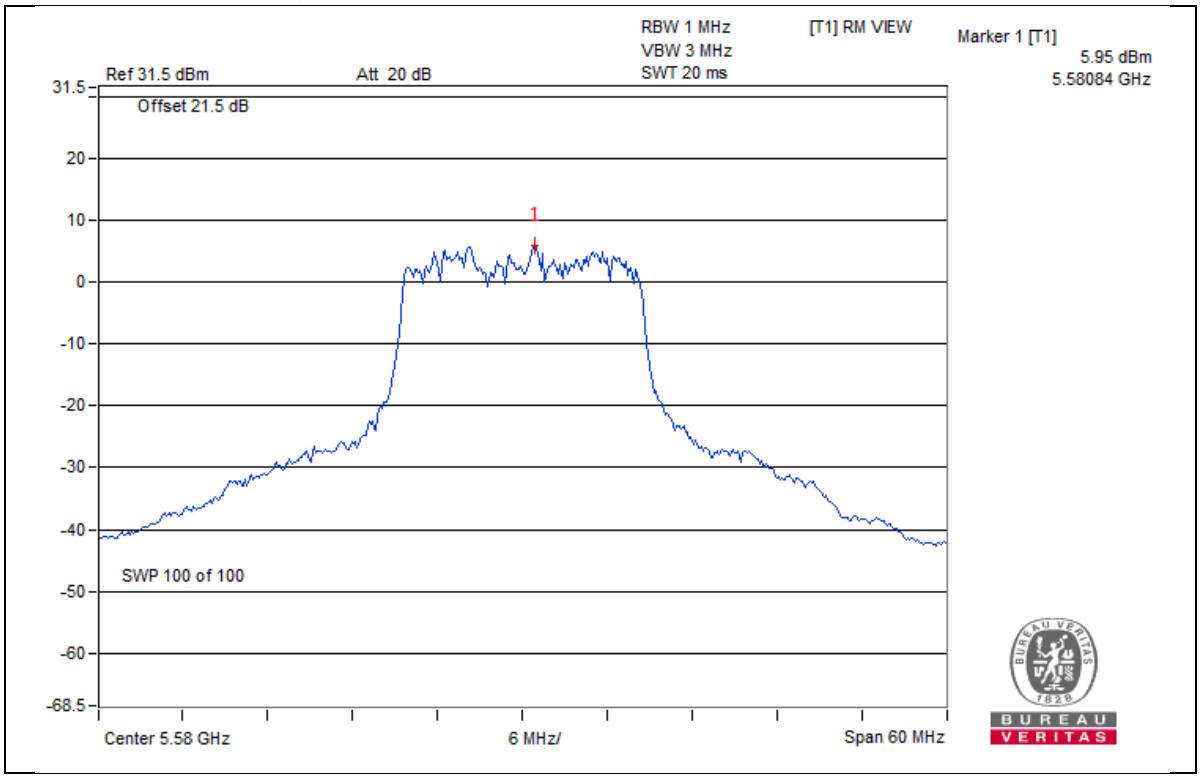
Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 7.71dBi > 6dBi, so the power density limit shall be reduced to 11-(7.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
106	5530	-4.39	-4.15	0.17	-1.09	9.29	Pass
122	5610	0.53	-0.07	0.17	3.42	9.29	Pass
138 (U-NII-2C Band)	5690	0.75	0.46	0.17	3.79	9.29	Pass

Note: 1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 7.71dBi > 6dBi, so the power density limit shall be reduced to 11-(7.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



For U-NII-3 band:

802.11a

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
144 (U-NII-3 Band)	5720	-2.50	-4.01	0.32	1.0321	0.14	2.36	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
144 (U-NII-3 Band)	5720	-4.07	-3.12	0.17	0.9141	-0.39	1.83	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
142 (U-NII-3 Band)	5710	-5.55	-5.86	0.17	0.5591	-2.53	-0.31	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
138 (U-NII-3 Band)	5690	-10.15	-11.02	0.18	0.18303	-7.37	-5.15	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
144 (U-NII-3 Band)	5720	-4.61	-4.40	0.20	0.7426	-1.29	0.93	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
142 (U-NII-3 Band)	5710	-5.87	-6.30	0.17	0.5129	-2.90	-0.68	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE80)

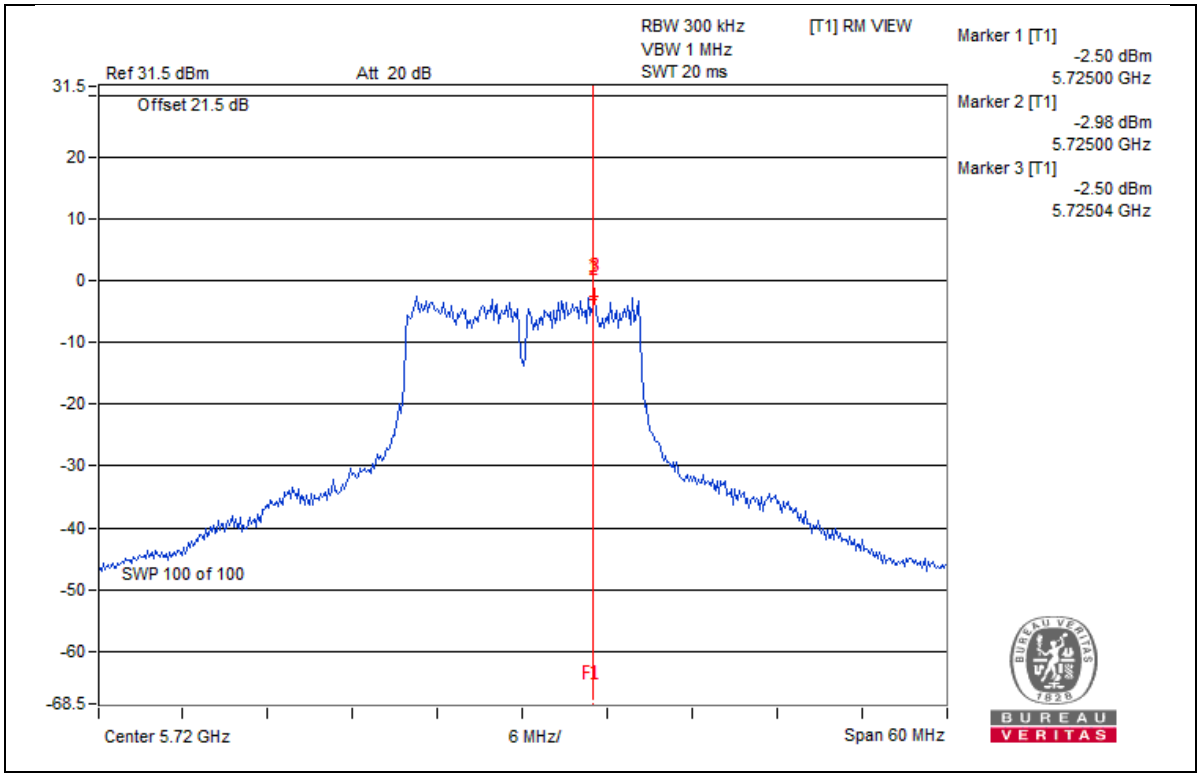
Chan.	Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)		Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass /Fail
		Chain 0	Chain 1		mW/ 300kHz	dBm/ 300kHz			
138 (U-NII-3 Band)	5690	-9.39	-10.43	0.17	0.21396	-6.70	-4.48	28.73	Pass

Note: 1. Method b) Measure and sum spectral maxima across the outputs of KDB 662911 is using for calculating total power density.

2. Directional gain = 7.27dBi > 6dBi, so the power density limit shall be reduced to 30-(7.27-6) = 28.73dBm.

3. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



12.7 功率頻譜密度之量測結果 (模式三)

操作模式	發射	測試日期	107 年 10 月 11 日 ~ 107 年 11 月 20 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode

For U-NII-1 band:

802.11a

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
36	5180	7.26	0.32	7.58	17.00	Pass
40	5200	8.81	0.32	9.13	17.00	Pass
48	5240	7.50	0.32	7.82	17.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
36	5180	6.86	0.17	7.03	17.00	Pass
40	5200	8.43	0.17	8.60	17.00	Pass
48	5240	7.91	0.17	8.08	17.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
38	5190	0.78	0.17	0.95	17.00	Pass
46	5230	4.50	0.17	4.67	17.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
42	5210	-4.24	0.18	-4.06	17.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
36	5180	6.20	0.20	6.40	17.00	Pass
40	5200	8.54	0.20	8.74	17.00	Pass
48	5240	7.79	0.20	7.99	17.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
38	5190	-0.05	0.17	0.12	17.00	Pass
46	5230	4.49	0.17	4.66	17.00	Pass

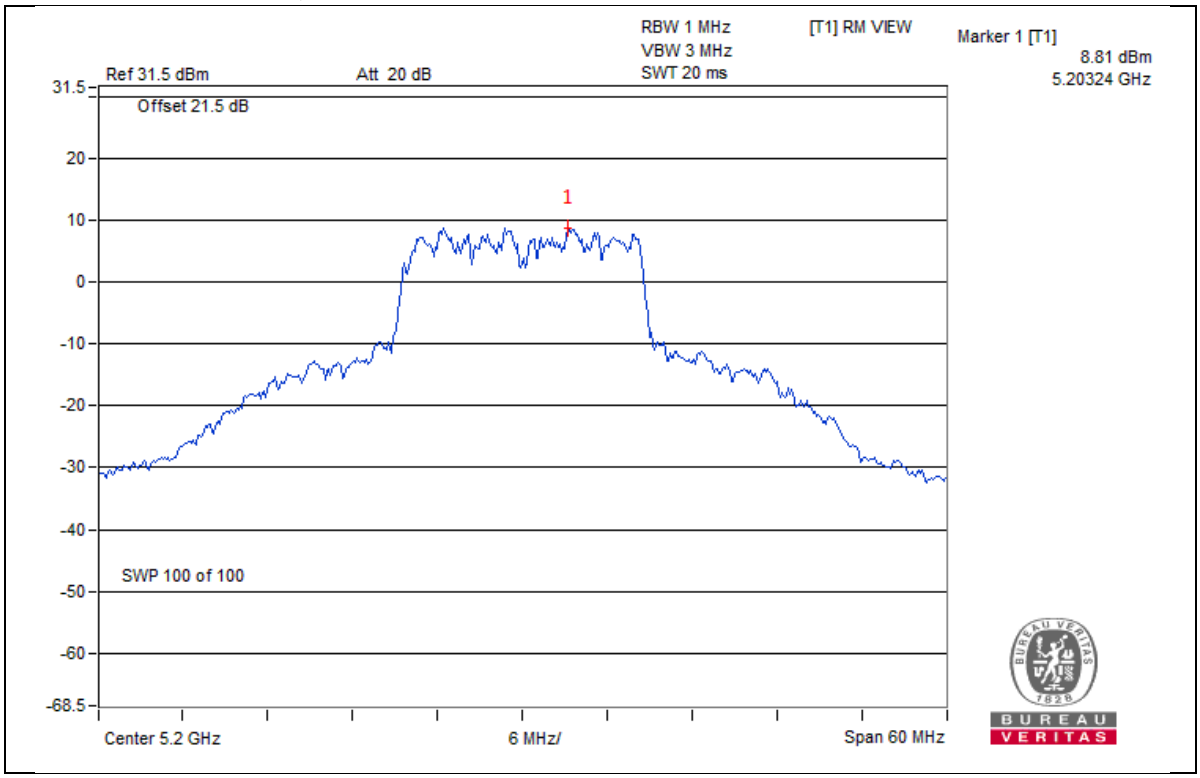
Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
42	5210	-3.92	0.17	-3.75	17.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



For U-NII-3 band:

802.11a

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor		Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
		(dBm/300kHz)	(dBm/500kHz)				
149	5745	1.46	3.68	0.32	4.00	30.00	Pass
157	5785	1.58	3.80	0.32	4.12	30.00	Pass
165	5825	1.23	3.45	0.32	3.77	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor		Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
		(dBm/300kHz)	(dBm/500kHz)				
149	5745	0.87	3.09	0.17	3.26	30.00	Pass
157	5785	1.53	3.75	0.17	3.92	30.00	Pass
165	5825	1.72	3.94	0.17	4.11	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor		Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
		(dBm/300kHz)	(dBm/500kHz)				
151	5755	-3.15	-0.93	0.17	-0.76	30.00	Pass
159	5795	-2.17	0.05	0.17	0.22	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor		Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
		(dBm/300kHz)	(dBm/500kHz)				
155	5775	-7.68	-5.46	0.18	-5.28	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor		Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
		(dBm/300kHz)	(dBm/500kHz)				
149	5745	-0.16	2.06	0.20	2.26	30.00	Pass
157	5785	0.18	2.40	0.20	2.60	30.00	Pass
165	5825	0.01	2.23	0.20	2.43	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor		Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
		(dBm/300kHz)	(dBm/500kHz)				
151	5755	-3.63	-1.41	0.17	-1.24	30.00	Pass
159	5795	-2.68	-0.46	0.17	-0.29	30.00	Pass

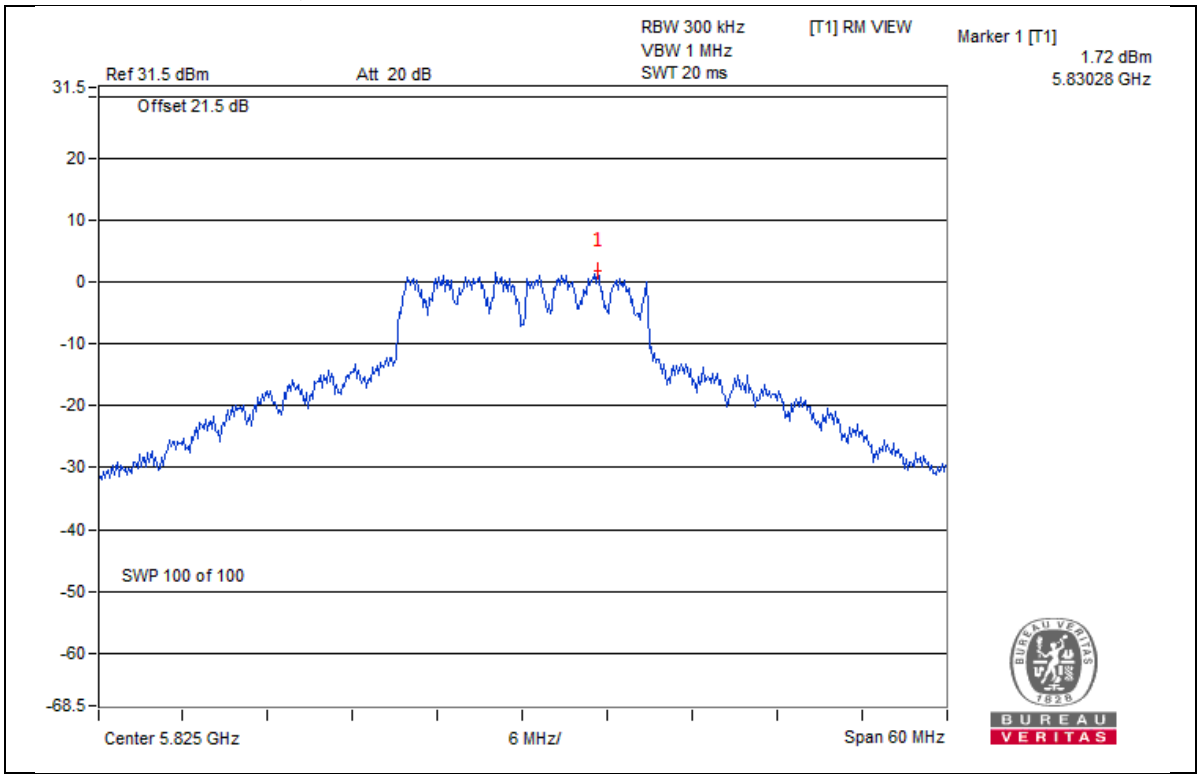
Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor		Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
		(dBm/300kHz)	(dBm/500kHz)				
155	5775	-7.48	-5.26	0.17	-5.09	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

**此測試圖僅放測試結果最差的頻道。



For U-NII-2A, U-NII-2C band:

802.11a

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
52	5260	7.01	0.32	7.33	11.00	Pass
60	5300	7.03	0.32	7.35	11.00	Pass
64	5320	6.63	0.32	6.95	11.00	Pass
100	5500	6.85	0.32	7.17	11.00	Pass
116	5580	6.83	0.32	7.15	11.00	Pass
140	5700	7.10	0.32	7.42	11.00	Pass
144 (U-NII-2C Band)	5720	6.44	0.32	6.76	11.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

2. For U-NII-2A Band: Chain 2 was chosen for test.
For U-NII-2C Band: Chain 1 was chosen for test.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
52	5260	6.99	0.17	7.16	11.00	Pass
60	5300	7.00	0.17	7.17	11.00	Pass
64	5320	6.55	0.17	6.72	11.00	Pass
100	5500	6.17	0.17	6.34	11.00	Pass
116	5580	6.63	0.17	6.80	11.00	Pass
140	5700	6.21	0.17	6.38	11.00	Pass
144 (U-NII-2C Band)	5720	5.66	0.17	5.83	11.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

2. For U-NII-2A Band: Chain 2 was chosen for test.
For U-NII-2C Band: Chain 1 was chosen for test.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
54	5270	4.55	0.17	4.72	11.00	Pass
62	5310	1.66	0.17	1.83	11.00	Pass
102	5510	1.42	0.17	1.59	11.00	Pass
110	5550	3.42	0.17	3.59	11.00	Pass
134	5670	2.75	0.17	2.92	11.00	Pass
142 (U-NII-2C Band)	5710	4.09	0.17	4.26	11.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.
2. For U-NII-2A Band: Chain 2 was chosen for test.
For U-NII-2C Band: Chain 1 was chosen for test.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
58	5290	-3.70	0.18	-3.52	11.00	Pass
106	5530	-2.61	0.18	-2.43	11.00	Pass
122	5610	0.68	0.18	0.86	11.00	Pass
138 (U-NII-2C Band)	5690	0.68	0.18	0.86	11.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.
2. For U-NII-2A Band: Chain 2 was chosen for test.
For U-NII-2C Band: Chain 1 was chosen for test.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
52	5260	6.33	0.20	6.53	11.00	Pass
60	5300	6.89	0.20	7.09	11.00	Pass
64	5320	6.46	0.20	6.66	11.00	Pass
100	5500	5.73	0.20	5.93	11.00	Pass
116	5580	6.62	0.20	6.82	11.00	Pass
140	5700	6.31	0.20	6.51	11.00	Pass
144 (U-NII-2C Band)	5720	6.21	0.20	6.41	11.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.
2. For U-NII-2A Band: Chain 2 was chosen for test.
For U-NII-2C Band: Chain 1 was chosen for test.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
54	5270	4.20	0.17	4.37	11.00	Pass
62	5310	1.49	0.17	1.66	11.00	Pass
102	5510	0.64	0.17	0.81	11.00	Pass
110	5550	3.75	0.17	3.92	11.00	Pass
134	5670	2.72	0.17	2.89	11.00	Pass
142 (U-NII-2C Band)	5710	3.87	0.17	4.04	11.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.
2. For U-NII-2A Band: Chain 2 was chosen for test.
For U-NII-2C Band: Chain 1 was chosen for test.

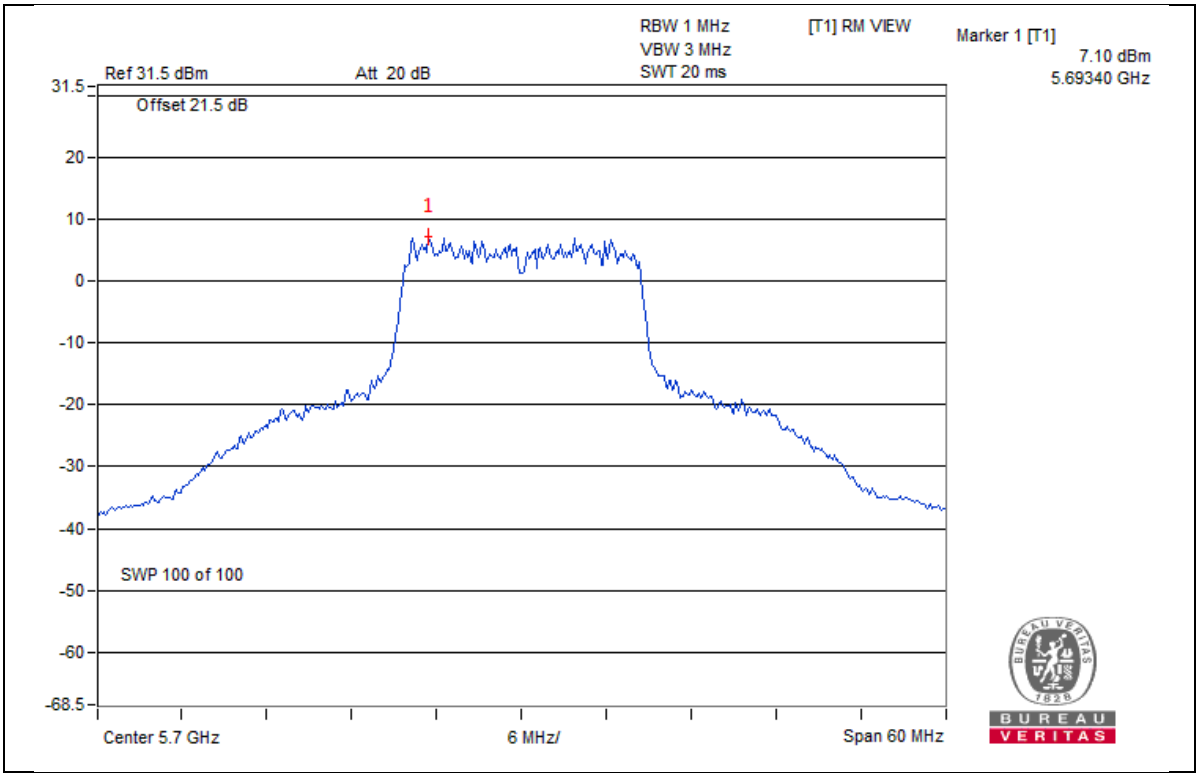
802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/MHz)	Duty Factor (dB)	PSD With Duty Factor (dBm/MHz)	MAX. Limit (dBm/MHz)	Pass / Fail
58	5290	-3.50	0.17	-3.33	11.00	Pass
106	5530	-2.25	0.17	-2.08	11.00	Pass
122	5610	0.60	0.17	0.77	11.00	Pass
138 (U-NII-2C Band)	5690	0.48	0.17	0.65	11.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

2. For U-NII-2A Band: Chain 2 was chosen for test.
For U-NII-2C Band: Chain 1 was chosen for test.

**此測試圖僅放測試結果最差的頻道。



For U-NII-3 band:

802.11a

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
				mW/300kHz	dBm/300kHz			
144 (U-NII-3 Band)	5720	-1.62	0.32	0.7407	-1.30	0.92	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

2. Chain 1 was chosen for test.

802.11ac (VHT20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
				mW/300kHz	dBm/300kHz			
144 (U-NII-3 Band)	5720	-1.93	0.17	0.6666	-1.76	0.46	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

2. Chain 1 was chosen for test.

802.11ac (VHT40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
				mW/300kHz	dBm/300kHz			
142 (U-NII-3 Band)	5710	-5.86	0.17	0.2696	-5.69	-3.47	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

2. Chain 1 was chosen for test.

802.11ac (VHT80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
				mW/300kHz	dBm/300kHz			
138 (U-NII-3 Band)	5690	-11.02	0.18	0.08238	-10.84	-8.62	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

2. Chain 1 was chosen for test.

802.11ax (HE20)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
				mW/300kHz	dBm/300kHz			
144 (U-NII-3 Band)	5720	-2.77	0.20	0.5535	-2.57	-0.35	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

2. Chain 1 was chosen for test.

802.11ax (HE40)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
				mW/300kHz	dBm/300kHz			
142 (U-NII-3 Band)	5710	-6.30	0.17	0.2438	-6.13	-3.91	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

2. Chain 1 was chosen for test.

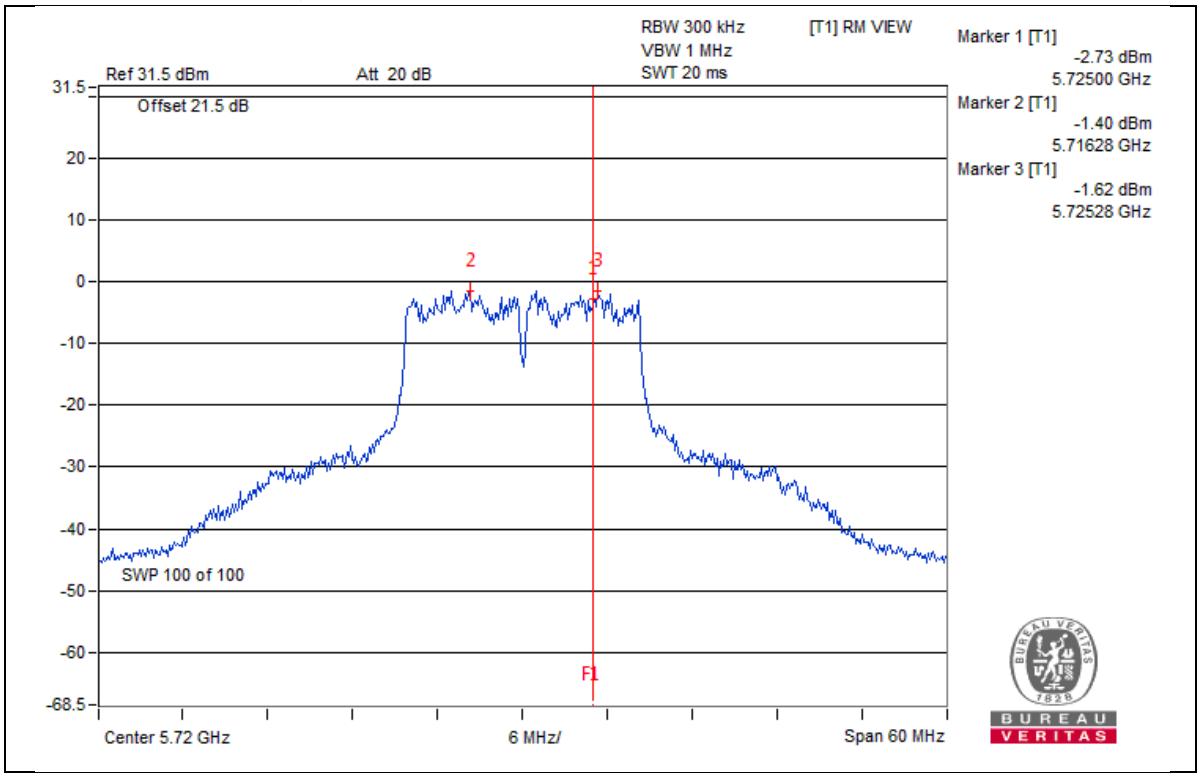
802.11ax (HE80)

Chan.	Chan. Freq. (MHz)	PSD W/O Duty Factor (dBm/300kHz)	Duty Factor (dB)	Total PSD With Duty Factor		Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/500kHz)	Pass /Fail
				mW/300kHz	dBm/300kHz			
138 (U-NII-3 Band)	5690	-10.43	0.17	0.09423	-10.26	-8.04	30.00	Pass

Note: 1. Refer to section 2.1 for duty cycle spectrum plot.

2. Chain 1 was chosen for test.

**此測試圖僅放測試結果最差的頻道。



12.8 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。

13 6 dB 頻寬之要求

13.1 適用標準

待測物操作頻帶	適用標準
☒ 5.725 GHz~5.850 GHz	請見本報告 3.1 節第 6 項(II)的規定

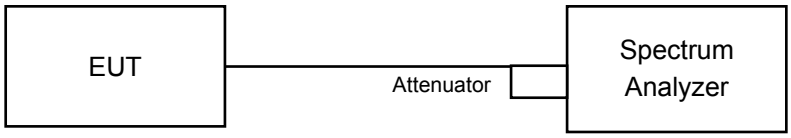
13.2 量測方法

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

13.3 量測儀器

同 6.3 節

13.4 測試配置



13.5 量測結果 (模式一)

操作模式	發射	測試日期	107 年 10 月 11 日 ~ 107 年 11 月 21 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode

802.11a

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
144 (U-NII-3 Band)	5720	3.16	3.14	2.52	3.17	0.5	Pass
149	5745	16.39	16.37	16.37	16.43	0.5	Pass
157	5785	16.38	16.40	16.37	16.42	0.5	Pass
165	5825	16.39	16.38	16.39	16.40	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
144 (U-NII-3 Band)	5720	4.11	4.45	4.16	4.31	0.5	Pass
149	5745	18.91	18.51	18.18	17.87	0.5	Pass
157	5785	18.81	18.69	18.77	19.11	0.5	Pass
165	5825	18.80	18.81	17.95	18.87	0.5	Pass

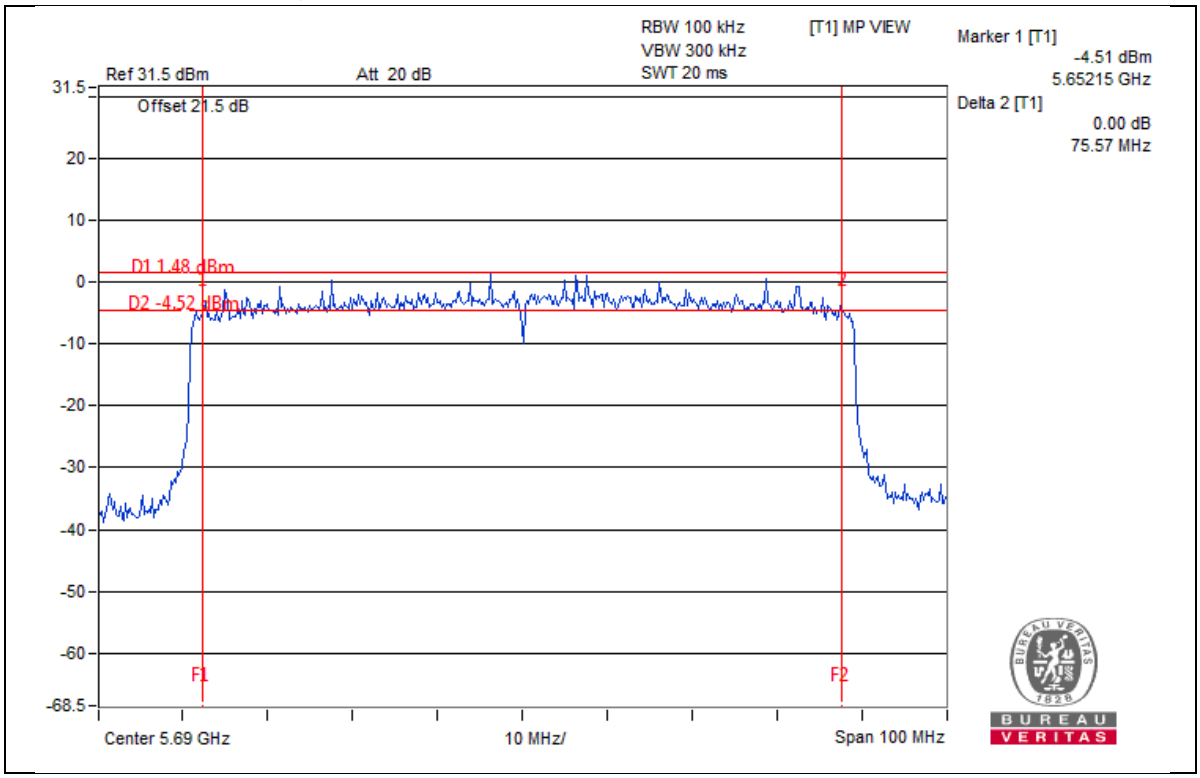
802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
142 (U-NII-3 Band)	5710	3.36	3.50	3.73	3.83	0.5	Pass
151	5755	38.03	37.98	37.72	38.13	0.5	Pass
159	5795	37.47	37.55	37.62	38.04	0.5	Pass

802.11ax (HE80)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1	Chain 2	Chain 3		
138 (U-NII-3 Band)	5690	4.42	3.52	3.45	2.72	0.5	Pass
155	5775	77.26	75.43	75.59	73.56	0.5	Pass

**此測試圖僅放測試結果最差的頻道。



Note: The 6dB bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

13.6 量測結果 (模式二)

操作模式	發射	測試日期	107 年 10 月 11 日 ~ 107 年 11 月 20 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode

802.11a

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144 (U-NII-3 Band)	5720	3.16	3.50	0.5	Pass
149	5745	16.37	16.37	0.5	Pass
157	5785	16.40	16.37	0.5	Pass
165	5825	16.38	16.39	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144 (U-NII-3 Band)	5720	4.20	4.26	0.5	Pass
149	5745	18.51	18.18	0.5	Pass
157	5785	18.69	18.77	0.5	Pass
165	5825	18.81	17.95	0.5	Pass

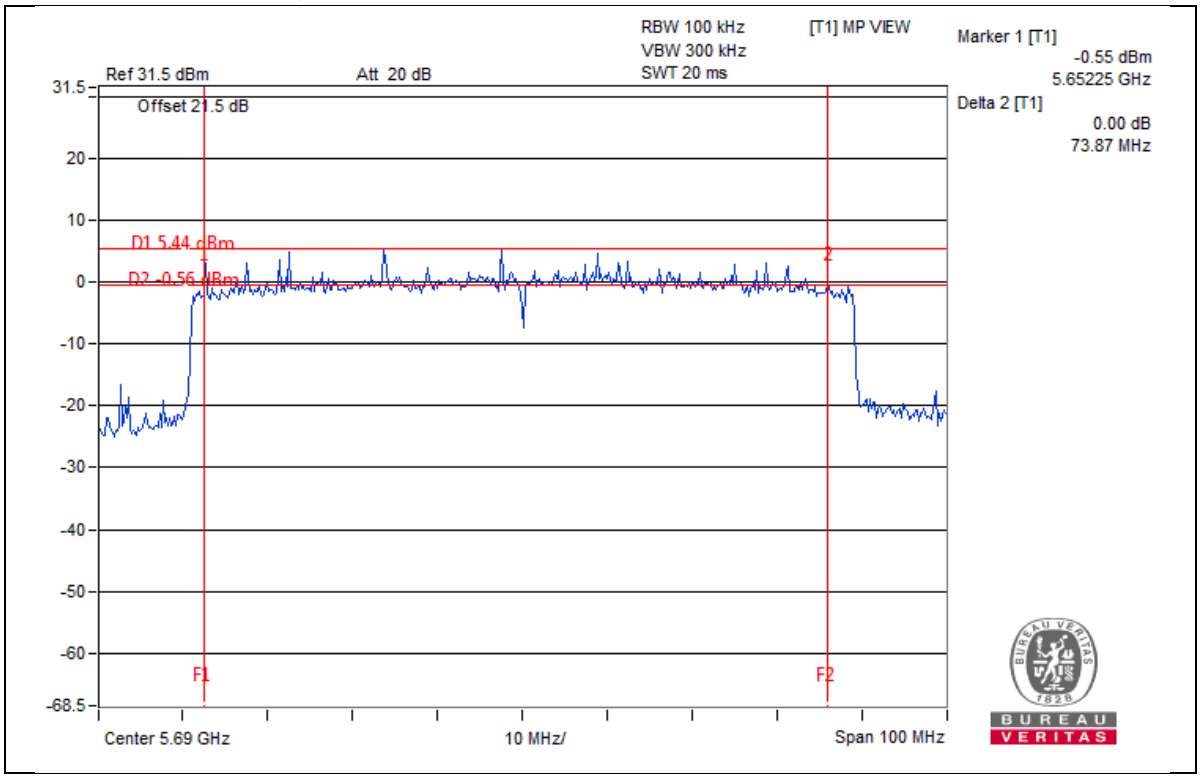
802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
142 (U-NII-3 Band)	5710	3.45	3.94	0.5	Pass
151	5755	37.98	37.72	0.5	Pass
159	5795	37.55	37.62	0.5	Pass

802.11ax (HE80)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
138 (U-NII-3 Band)	5690	1.12	2.70	0.5	Pass
155	5775	76.54	76.92	0.5	Pass

**此測試圖僅放測試結果最差的頻道。



Note: The 6dB bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

13.7 量測結果 (模式三)

操作模式	發射	測試日期	107 年 10 月 11 日 ~ 107 年 11 月 20 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	林俊鈞		

Non-Beamforming Mode

802.11a

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
144 (U-NII-3 Band)	5720	3.15	0.5	Pass
149	5745	16.07	0.5	Pass
157	5785	16.42	0.5	Pass
165	5825	16.41	0.5	Pass

802.11ax (HE20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
144 (U-NII-3 Band)	5720	4.26	0.5	Pass
149	5745	18.63	0.5	Pass
157	5785	18.37	0.5	Pass
165	5825	18.06	0.5	Pass

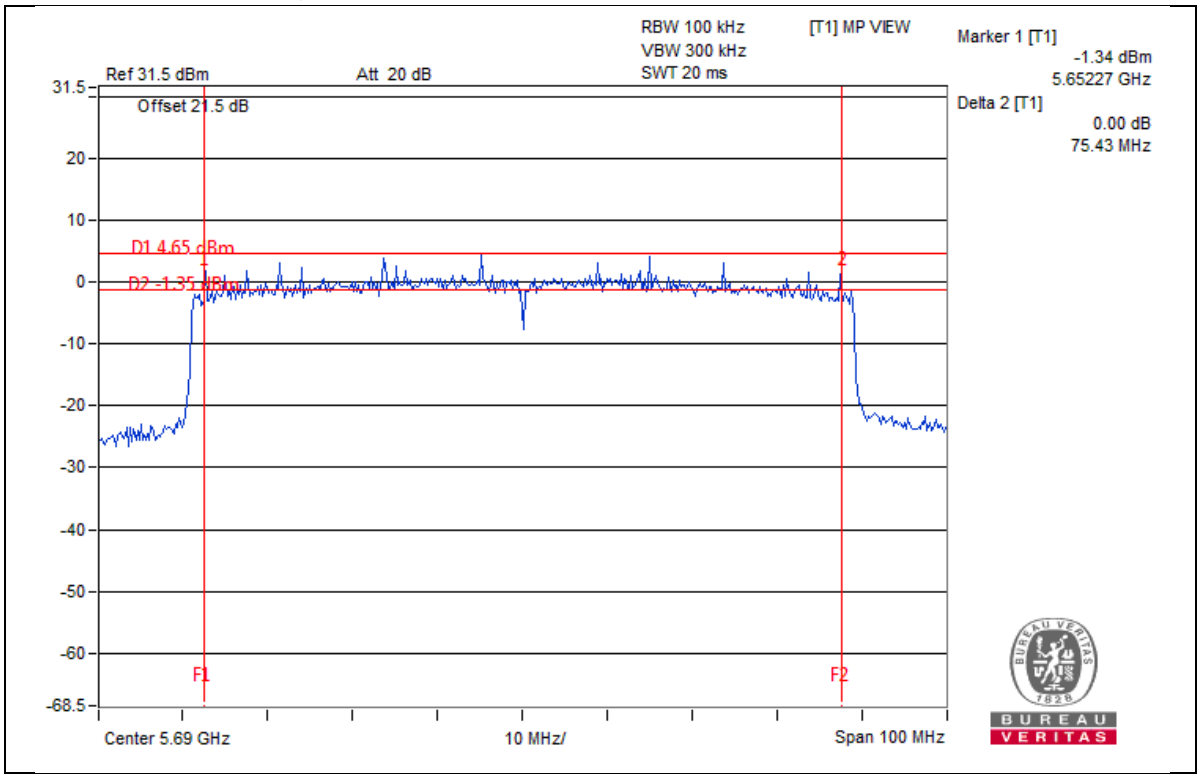
802.11ax (HE40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
142 (U-NII-3 Band)	5710	3.94	0.5	Pass
151	5755	38.11	0.5	Pass
159	5795	37.80	0.5	Pass

802.11ax (HE80)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Minimum Limit (MHz)	Pass / Fail
138 (U-NII-3 Band)	5690	2.70	0.5	Pass
155	5775	77.61	0.5	Pass

**此測試圖僅放測試結果最差的頻道。



Note: The 6dB bandwidth above 5725MHz = Marker 1 + Delta 2 - 5725MHz

13.8 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。

14 電波暴露量之評估

14.1 適用標準

請見本報告 3.1 節第 12 項的規定。

14.2 評估方法

a) 以 7.5 及 11.5 節所測得的最大輸出功率值再加上待測物天線的增益值(Gain)帶入下面公式換算出待測物所輻射的功率密度。

b) $Pd = (Pout*G) / (4*pi*r^2)$

where

Pd = power density in mW/cm^2

Pout = output power to antenna in mW

G = gain of antenna in linear scale

Pi = 3.1416

R = distance between observation point and center of the radiator in cm

14.3 評估結果

電波暴露量之評估
☐ 待測物並非是 WLAN AP/Router 產品，不需進行電波暴露量之評估
☒ 待測物為 WLAN AP/Router 產品，需進行電波暴露量之評估

Operation Mode	Evaluation Frequency (MHz)	Max Power (dBm)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm^2)	Limit (mW/cm^2)	Pass/ Fail
WLAN 2.4GHz (4TX)	2437	29.41	7.74	33	0.37869	1	Pass
WLAN 2.4GHz (2TX)	2437	27.02	6.12	33	0.15072	1	Pass
WLAN 2.4GHz (1TX)	2437	24.12	3.70	33	0.04423	1	Pass
WLAN 5GHz (U-NII-1)-4TX	5200	27.58	8.40	33	0.28944	1	Pass
WLAN 5GHz (U-NII-1)-2TX	5200	24.90	6.62	33	0.10371	1	Pass
WLAN 5GHz (U-NII-1)-1TX	5200	23.32	4.06	33	0.03997	1	Pass
WLAN 5GHz (U-NII-2A)-4TX	5270	23.96	8.93	33	0.14204	1	Pass
WLAN 5GHz (U-NII-2A)-2TX	5270	23.89	7.50	33	0.10067	1	Pass
WLAN 5GHz (U-NII-2A)-1TX	5270	20.98	5.23	33	0.03053	1	Pass
WLAN 5GHz (U-NII-2C)-4TX	5670	23.75	8.51	33	0.12305	1	Pass
WLAN 5GHz (U-NII-2C)-2TX	5610	23.76	7.71	33	0.10243	1	Pass
WLAN 5GHz (U-NII-2C)-1TX	5610	20.85	5.44	33	0.03110	1	Pass
WLAN 5GHz (U-NII-3)-4TX	5745	29.99	8.11	33	0.47131	1	Pass
WLAN 5GHz (U-NII-3)-2TX	5825	27.89	7.27	33	0.23950	1	Pass
WLAN 5GHz (U-NII-3)-1TX	5785	24.26	4.51	33	0.05505	1	Pass
BT-LE	2402	6.11	4.24	33	0.00079	1	Pass

Conclusion:
The formula of calculated the MPE is:
CPD1 / LPD1 + CPD2 / LPD2 + ……etc. < 1
CPD = Calculation power density
LPD = Limit of power density

WLAN 2.4GHz + WLAN 5GHz + Bluetooth = 0.37869 / 1 + 0.47131 / 1 + 0.00079 / 1 = 0.85079

Therefore, the maximum calculation of this situation is 0.85079, which is less than the “1” limit.

15 Radiated Out of Band Emisison (OOBE) Measurement (For U-NII-3 Band) (模式一)

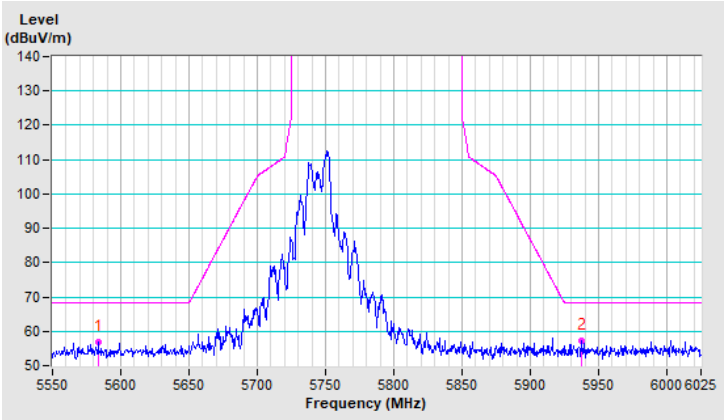
802.11a

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5583.32	56.7 PK	68.2	-11.5	1.84 H	43	53.9	2.8
2	#5937.91	57.3 PK	68.2	-10.9	1.84 H	43	53.9	3.4

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 radiated frequency is out of the restricted band.

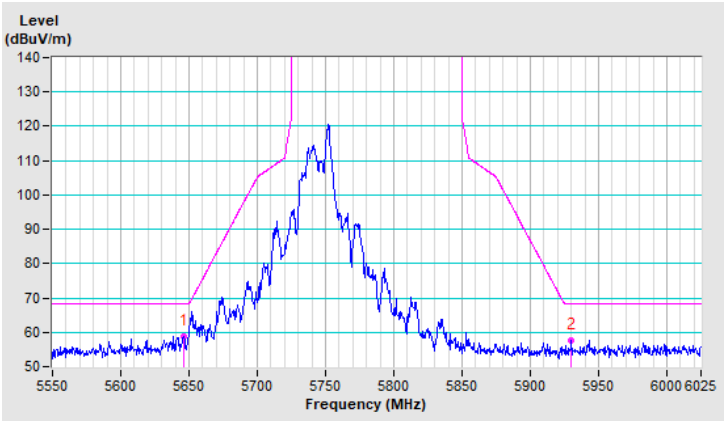


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5645.95	58.7 PK	68.2	-9.5	2.80 V	268	56.0	2.7
2	#5930.08	57.5 PK	68.2	-10.7	2.80 V	268	54.1	3.4

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 radiated frequency is out of the restricted band.

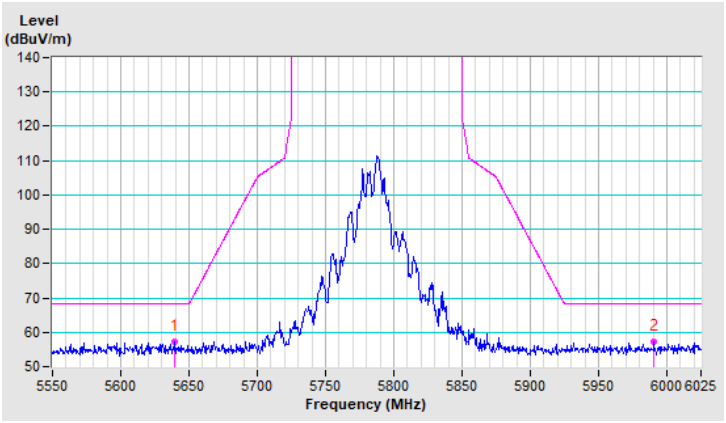


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5639.70	57.2 PK	68.2	-11.0	1.48 H	46	54.5	2.7
2	#5990.69	57.1 PK	68.2	-11.1	1.48 H	46	53.9	3.2

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 radiated frequency is out of the restricted band.

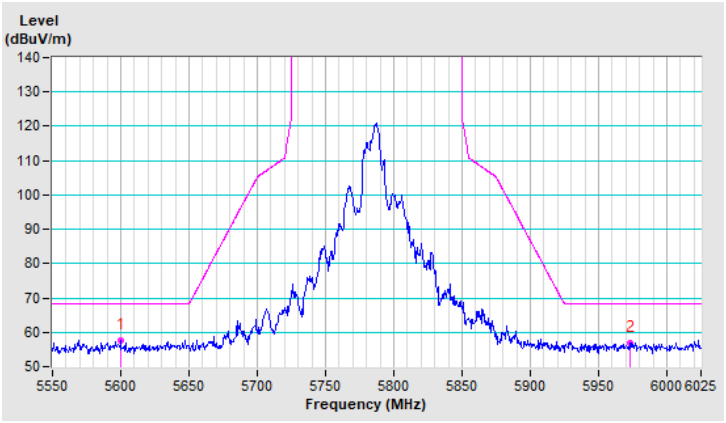


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5600.03	57.5 PK	68.2	-10.7	2.80 V	268	54.7	2.8
2	#5972.75	56.9 PK	68.2	-11.3	2.80 V	268	53.7	3.2

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 radiated frequency is out of the restricted band.

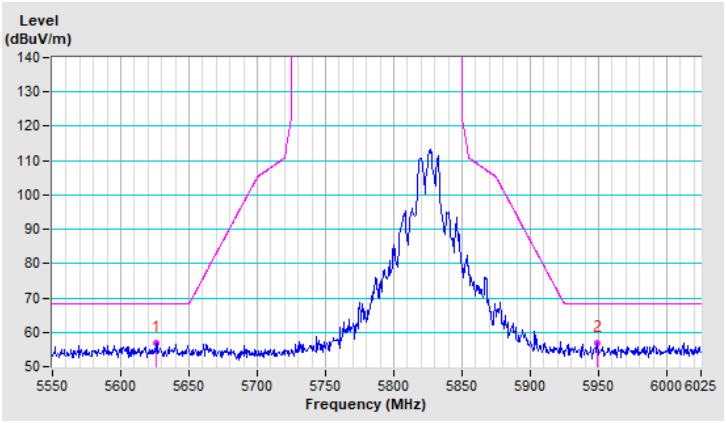


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5625.66	56.9 PK	68.2	-11.3	1.19 H	18	54.1	2.8
2	#5949.01	56.8 PK	68.2	-11.4	1.19 H	18	53.6	3.2

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 radiated frequency is out of the restricted band.

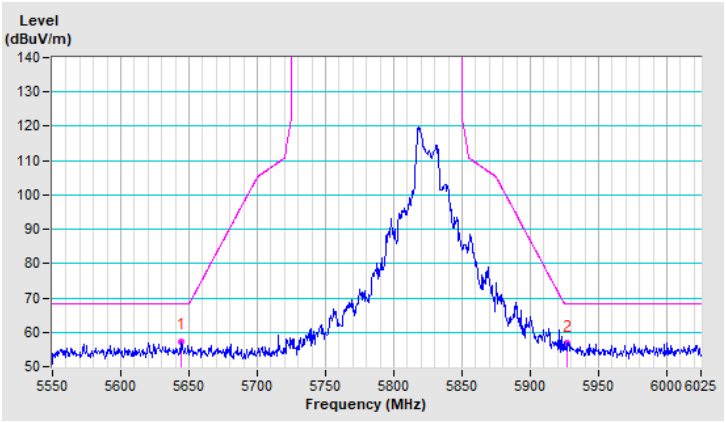


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5643.88	57.4 PK	68.2	-10.8	2.70 V	299	54.7	2.7
2	#5927.24	56.9 PK	68.2	-11.3	2.70 V	299	53.5	3.4

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 radiated frequency is out of the restricted band.



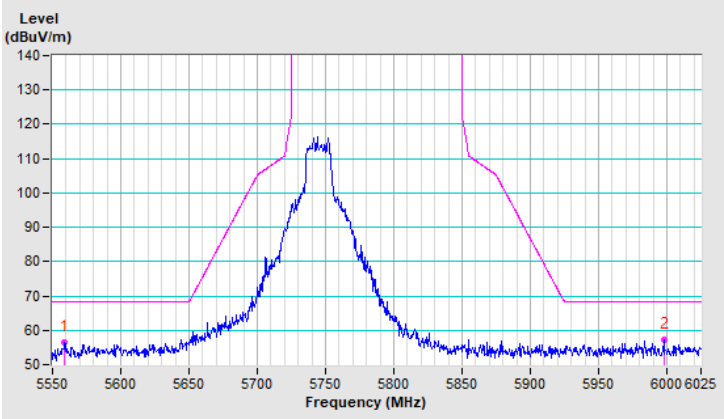
802.11ax (HE20)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5558.78	56.4 PK	68.2	-11.8	2.27 H	304	53.6	2.8
2	#5998.03	57.2 PK	68.2	-11.0	2.27 H	304	54.0	3.2

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 radiated frequency is out of the restricted band.

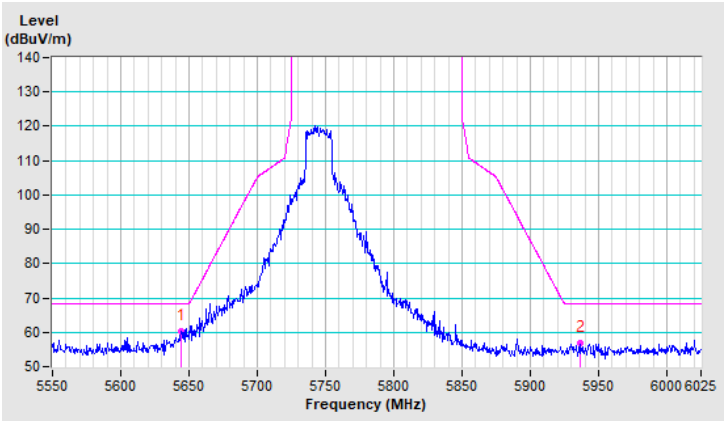


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5644.29	60.4 PK	68.2	-7.8	2.22 V	109	57.7	2.7
2	#5936.70	56.7 PK	68.2	-11.5	2.22 V	109	53.3	3.4

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 radiated frequency is out of the restricted band.

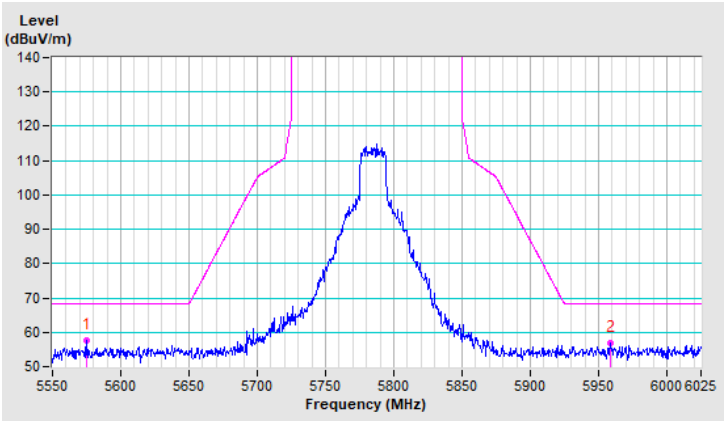


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5575.32	57.5 PK	68.2	-10.7	2.42 H	315	54.7	2.8
2	#5958.70	56.8 PK	68.2	-11.4	2.42 H	315	53.6	3.2

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 radiated frequency is out of the restricted band.

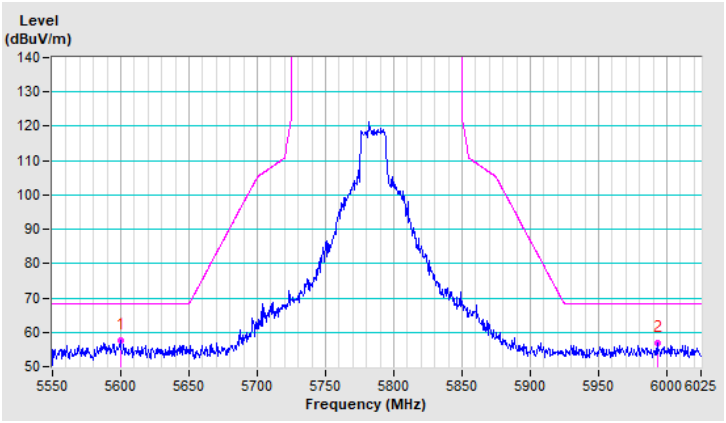


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5599.76	57.5 PK	68.2	-10.7	2.34 V	110	54.7	2.8
2	#5992.80	56.8 PK	68.2	-11.4	2.34 V	110	53.6	3.2

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 radiated frequency is out of the restricted band.

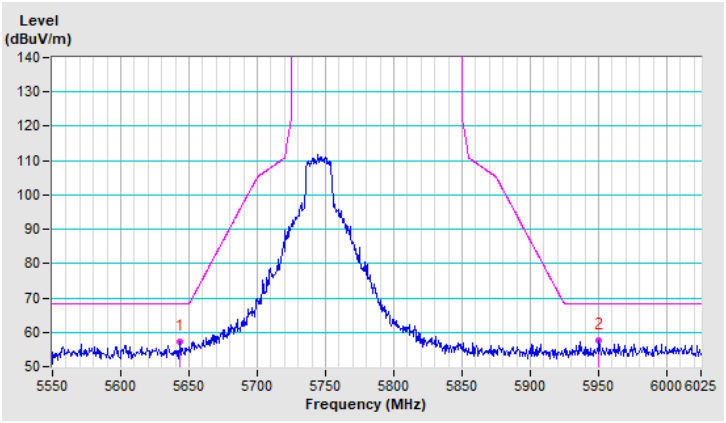


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5642.90	57.2 PK	68.2	-11.0	1.71 H	192	54.5	2.7
2	#5950.05	57.7 PK	68.2	-10.5	1.71 H	192	54.5	3.2

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 radiated frequency is out of the restricted band.

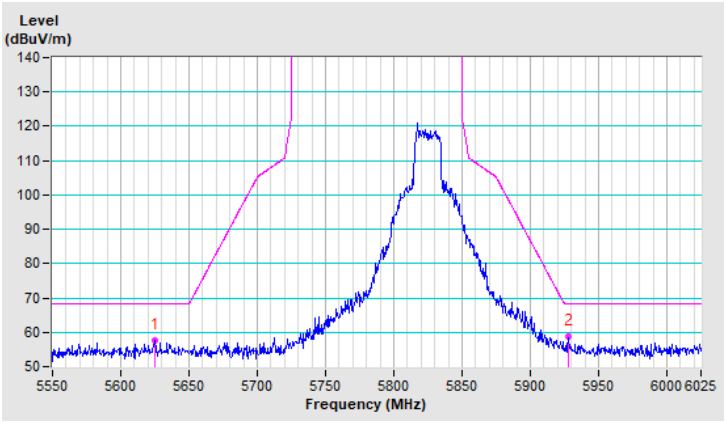


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5625.07	57.5 PK	68.2	-10.7	2.37 V	191	54.7	2.8
2	#5927.96	58.6 PK	68.2	-9.6	2.37 V	191	55.2	3.4

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 radiated frequency is out of the restricted band.



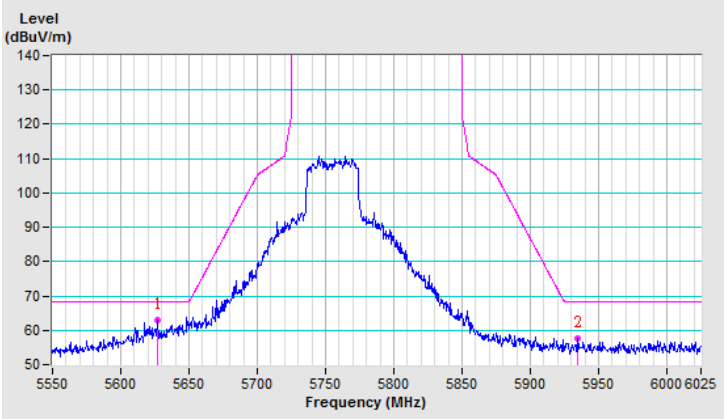
802.11ax (HE40)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5626.96	62.8 PK	68.2	-5.4	1.52 H	36	60.0	2.8
2	#5934.93	57.5 PK	68.2	-10.7	1.52 H	36	54.1	3.4

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 radiated frequency is out of the restricted band.

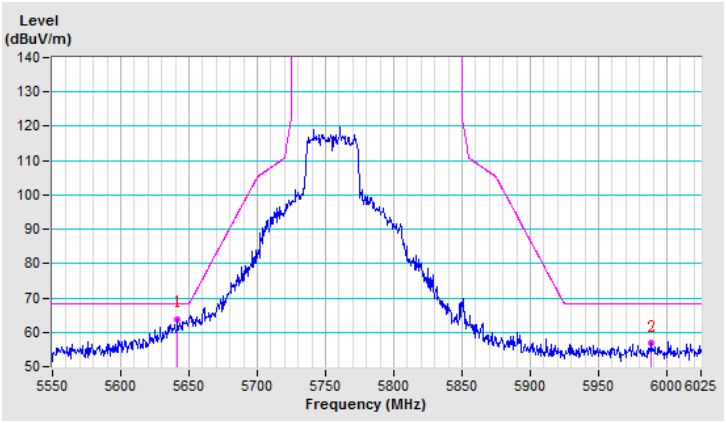


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5641.70	63.9 PK	68.2	-4.3	2.27 V	86	61.2	2.7
2	#5988.91	56.9 PK	68.2	-11.3	2.27 V	86	53.7	3.2

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 radiated frequency is out of the restricted band.

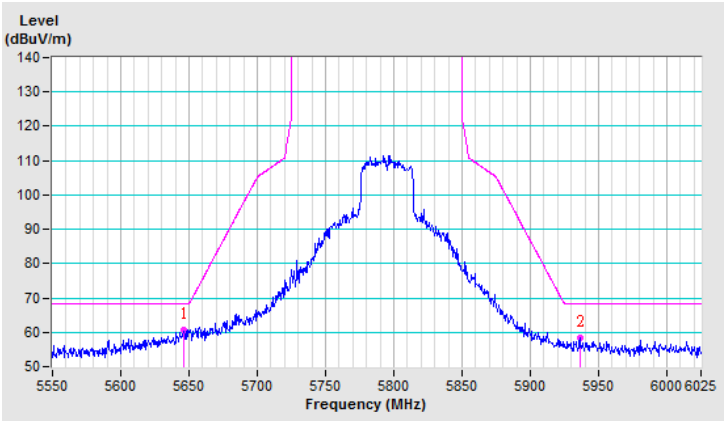


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5646.46	60.5 PK	68.2	-7.7	1.80 H	245	57.8	2.7
2	#5936.53	58.4 PK	68.2	-9.8	1.80 H	245	55.0	3.4

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 radiated frequency is out of the restricted band.

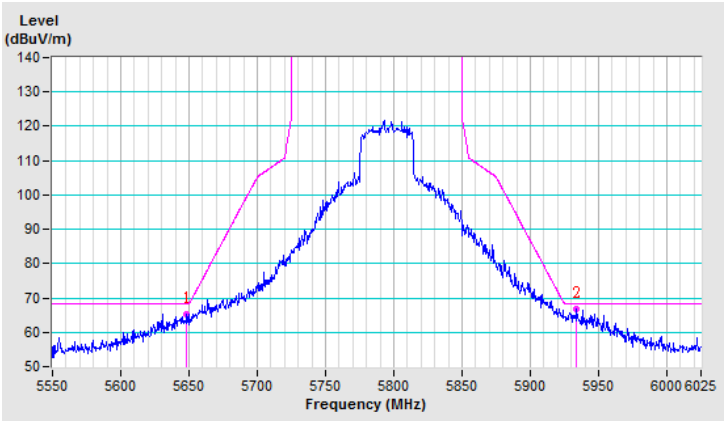


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5648.03	65.2 PK	68.2	-3.0	2.62 V	308	62.5	2.7
2	#5933.49	66.8 PK	68.2	-1.4	2.62 V	308	63.4	3.4

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 radiated frequency is out of the restricted band.



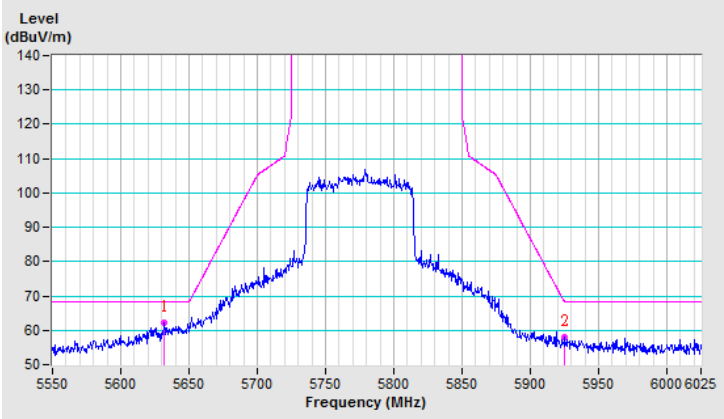
802.11ax (HE80)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5631.75	62.3 PK	68.2	-5.9	1.63 H	40	59.5	2.8
2	#5925.40	57.9 PK	68.2	-10.3	1.63 H	40	54.5	3.4

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 radiated frequency is out of the restricted band.

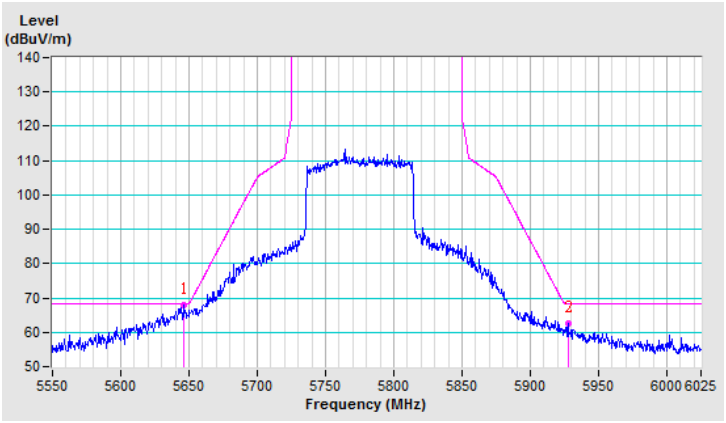


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	70%RH
測 試 日 期 ：	107 年 8 月 11 日	測 試 者 ：	羅益偉

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	#5645.82	67.9 PK	68.2	-0.3	1.30 V	177	65.2	2.7
2	#5927.76	62.6 PK	68.2	-5.6	1.30 V	177	59.2	3.4

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 radiated frequency is out of the restricted band.



16 Radiated Out of Band Emisison (OOBE) Measurement (For U-NII-3 Band) (模式二)

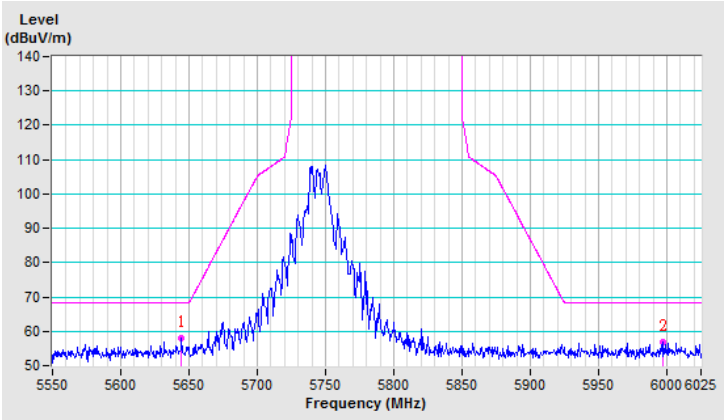
802.11a

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5644.22	58.0 PK	68.2	-10.2	2.37 H	36	55.3	2.7
2	#5997.59	57.0 PK	68.2	-11.2	2.37 H	36	53.8	3.2

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 radiated frequency is out of the restricted band.

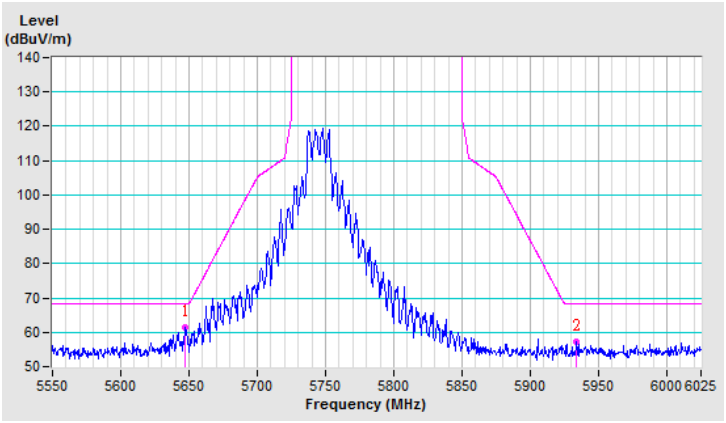


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5646.82	61.3 PK	68.2	-6.9	2.58 V	170	58.6	2.7
2	#5933.86	57.1 PK	68.2	-11.1	2.58 V	170	53.7	3.4

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 radiated frequency is out of the restricted band.

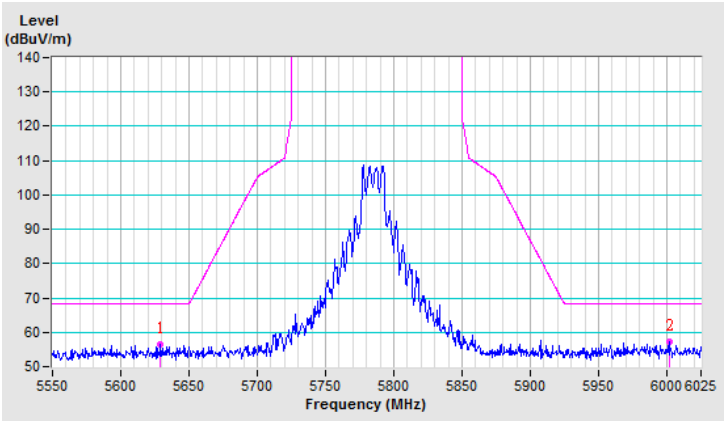


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5628.98	56.5 PK	68.2	-11.7	2.09 H	38	53.7	2.8
2	#6001.55	57.2 PK	68.2	-11.0	2.09 H	38	54.0	3.2

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 radiated frequency is out of the restricted band.

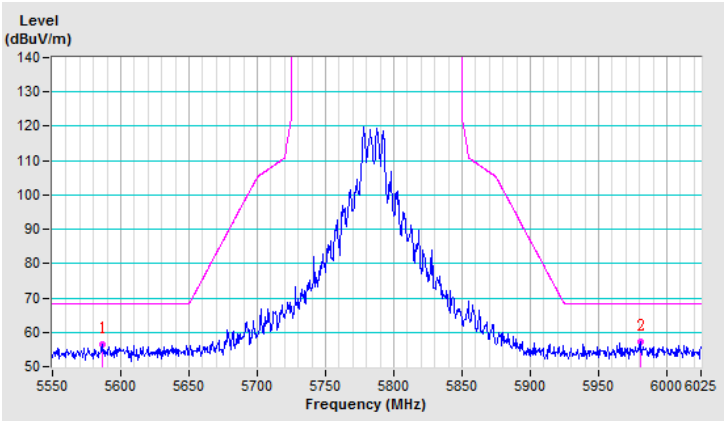


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5586.86	56.4 PK	68.2	-11.8	2.72 V	172	53.6	2.8
2	#5980.66	57.2 PK	68.2	-11.0	2.72 V	172	54.0	3.2

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 radiated frequency is out of the restricted band.

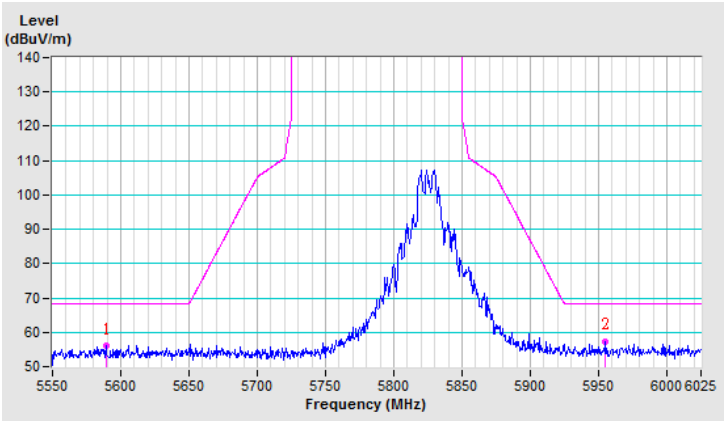


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5589.33	56.2 PK	68.2	-12.0	2.13 H	79	53.4	2.8
2	#5954.83	57.4 PK	68.2	-10.8	2.13 H	79	54.2	3.2

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 radiated frequency is out of the restricted band.

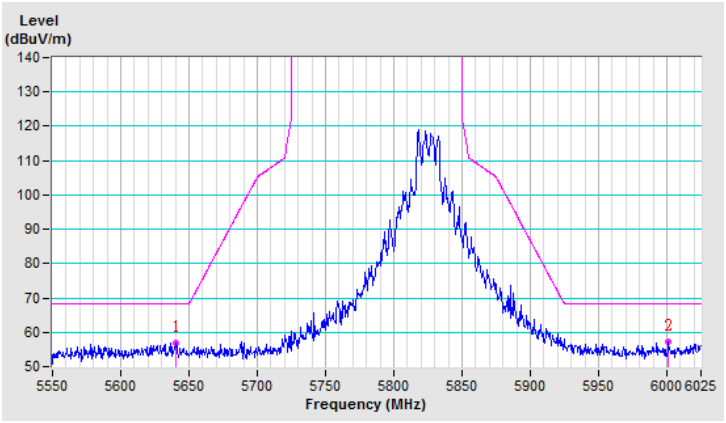


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5640.63	57.0 PK	68.2	-11.2	2.89 V	175	54.3	2.7
2	#6001.19	57.1 PK	68.2	-11.1	2.89 V	175	53.9	3.2

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 radiated frequency is out of the restricted band.



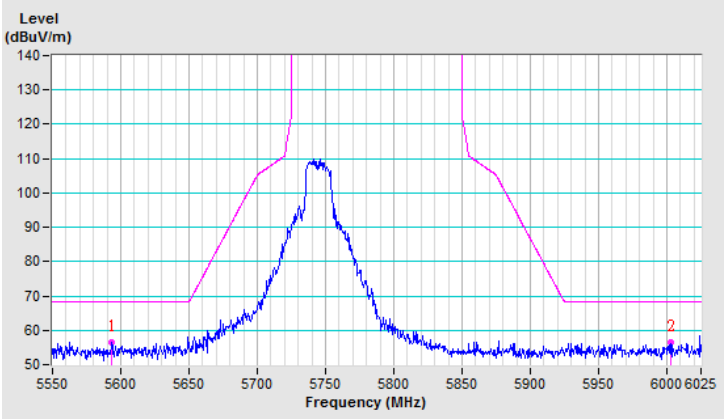
802.11ax (HE20)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5593.72	56.6 PK	68.2	-11.6	2.57 H	36	53.8	2.8
2	#6002.96	56.3 PK	68.2	-11.9	2.57 H	36	53.1	3.2

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 radiated frequency is out of the restricted band.

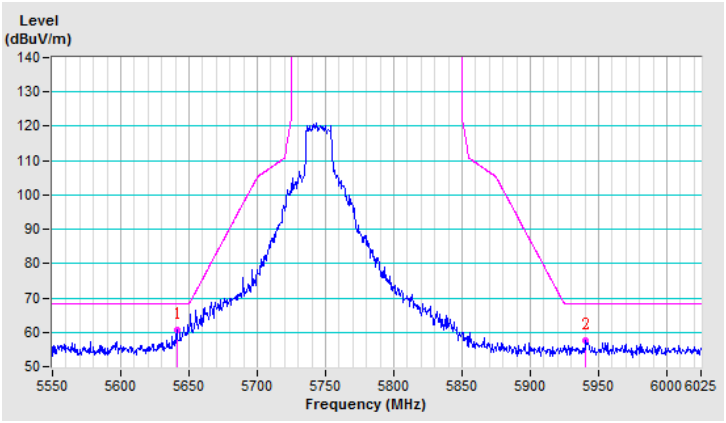


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5641.10	60.7 PK	68.2	-7.5	3.01 V	163	58.0	2.7
2	#5940.84	57.7 PK	68.2	-10.5	3.01 V	163	54.4	3.3

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 radiated frequency is out of the restricted band.

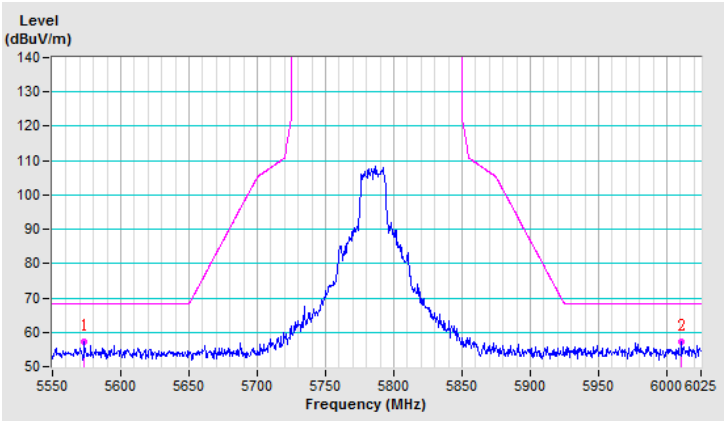


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5573.12	57.2 PK	68.2	-11.0	1.07 H	287	54.4	2.8
2	#6010.43	57.1 PK	68.2	-11.1	1.07 H	287	53.9	3.2

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 radiated frequency is out of the restricted band.

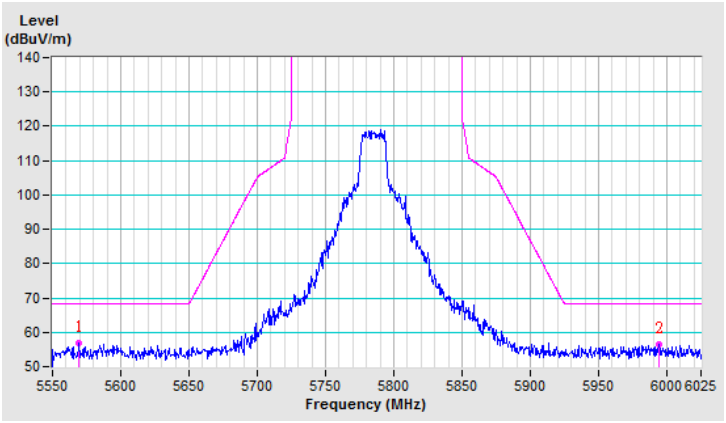


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5569.61	56.8 PK	68.2	-11.4	2.28 V	303	54.0	2.8
2	#5994.54	56.3 PK	68.2	-11.9	2.28 V	303	53.1	3.2

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 radiated frequency is out of the restricted band.

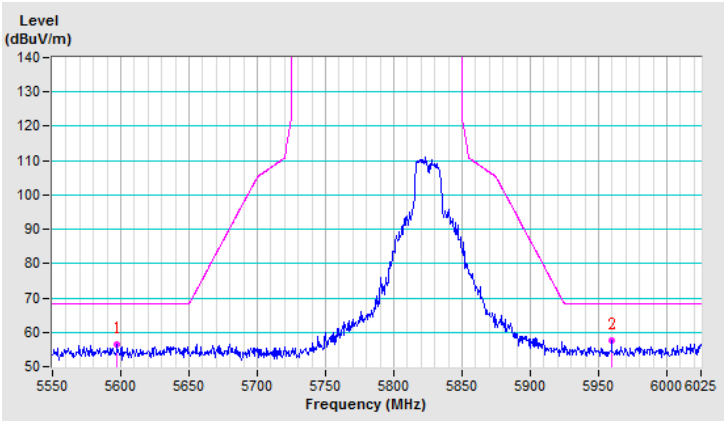


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5597.43	56.5 PK	68.2	-11.7	1.02 H	293	53.7	2.8
2	#5959.75	57.7 PK	68.2	-10.5	1.02 H	293	54.5	3.2

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 radiated frequency is out of the restricted band.

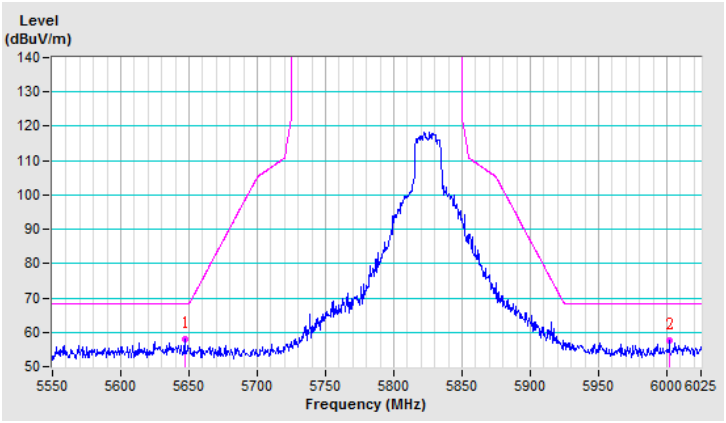


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5647.05	57.9 PK	68.2	-10.3	2.64 V	303	55.2	2.7
2	#6001.77	57.5 PK	68.2	-10.7	2.64 V	303	54.3	3.2

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 radiated frequency is out of the restricted band.



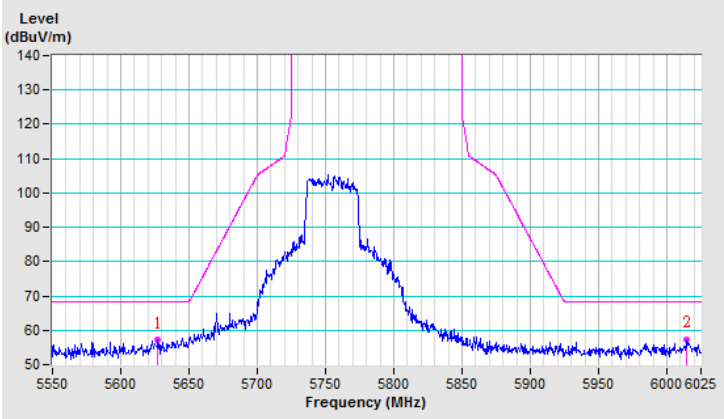
802.11ax (HE40)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5626.85	57.2 PK	68.2	-11.0	2.14 H	35	54.4	2.8
2	#6014.82	57.4 PK	68.2	-10.8	2.14 H	35	54.2	3.2

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 radiated frequency is out of the restricted band.

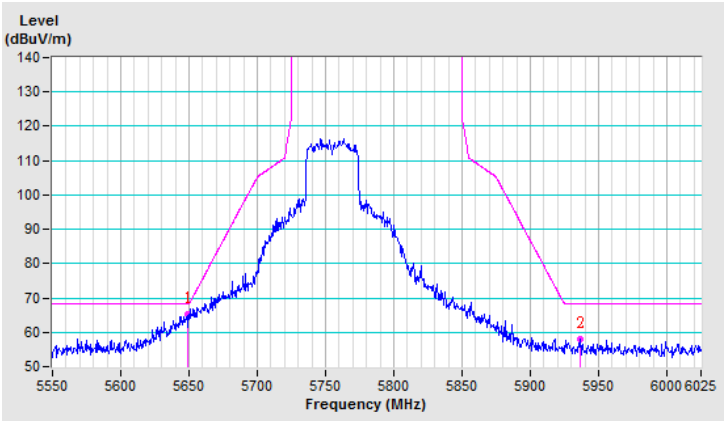


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5649.51	65.1 PK	68.2	-3.1	2.45 V	176	62.4	2.7
2	#5936.45	58.0 PK	68.2	-10.2	2.45 V	176	54.6	3.4

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 radiated frequency is out of the restricted band.

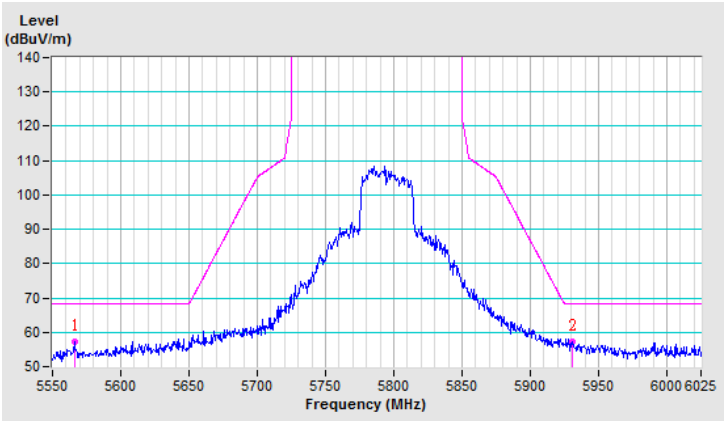


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5566.03	57.2 PK	68.2	-11.0	2.18 H	39	54.4	2.8
2	#5930.97	57.2 PK	68.2	-11.0	2.18 H	39	53.8	3.4

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 radiated frequency is out of the restricted band.

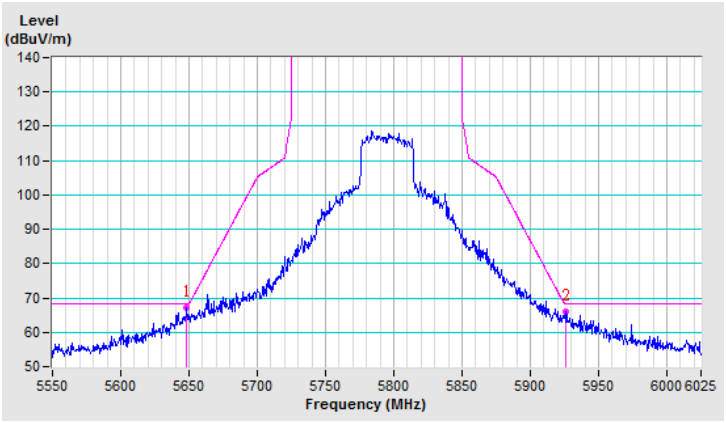


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5648.50	67.0 PK	68.2	-1.2	2.55 V	171	64.3	2.7
2	#5925.81	66.0 PK	68.2	-2.2	2.55 V	171	62.6	3.4

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 radiated frequency is out of the restricted band.



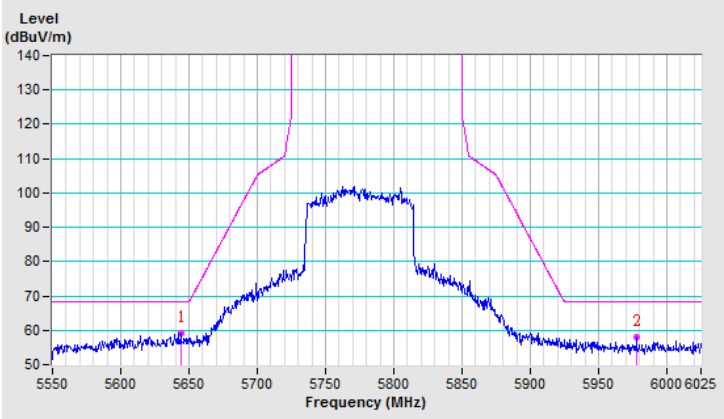
802.11ax (HE80)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5644.45	59.2 PK	68.2	-9.0	1.34 H	250	56.5	2.7
2	#5977.62	57.9 PK	68.2	-10.3	1.34 H	250	54.7	3.2

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 radiated frequency is out of the restricted band.

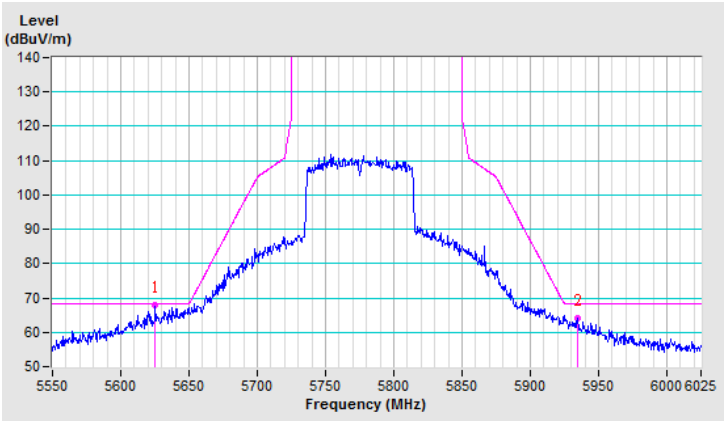


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5625.12	68.1 PK	68.2	-0.1	2.43 V	304	65.3	2.8
2	#5934.42	64.3 PK	68.2	-3.9	2.43 V	304	60.9	3.4

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 radiated frequency is out of the restricted band.



17 Radiated Out of Band Emisison (OOBE) Measurement (For U-NII-3 Band) (模式三)

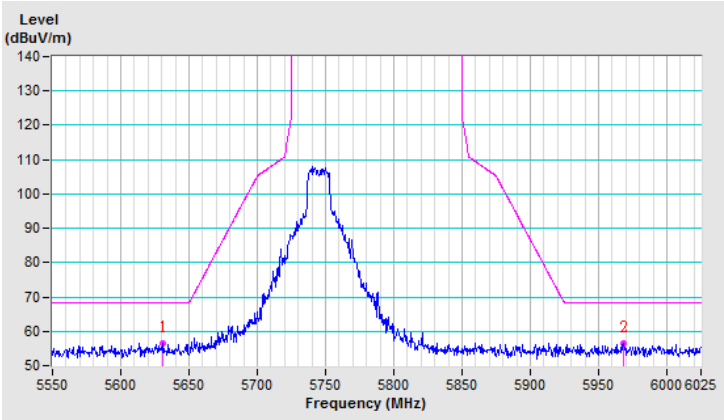
802.11a

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5631.05	56.5 PK	68.2	-11.7	2.75 H	107	53.7	2.8
2	#5968.24	56.6 PK	68.2	-11.6	2.75 H	107	53.4	3.2

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 radiated frequency is out of the restricted band.

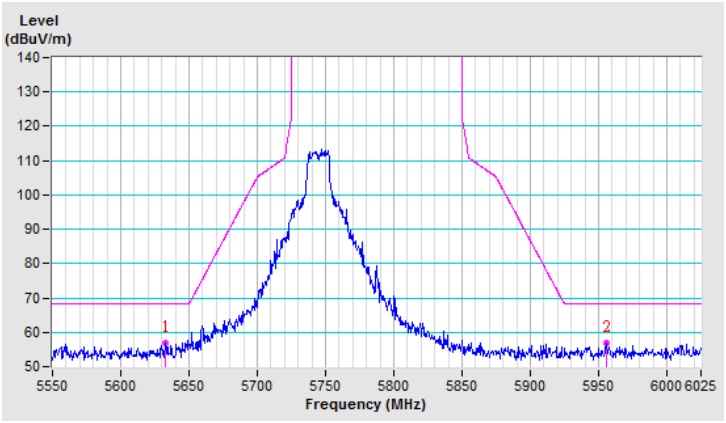


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5632.89	56.9 PK	68.2	-11.3	3.10 V	299	54.1	2.8
2	#5956.11	56.7 PK	68.2	-11.5	3.10 V	299	53.5	3.2

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 radiated frequency is out of the restricted band.

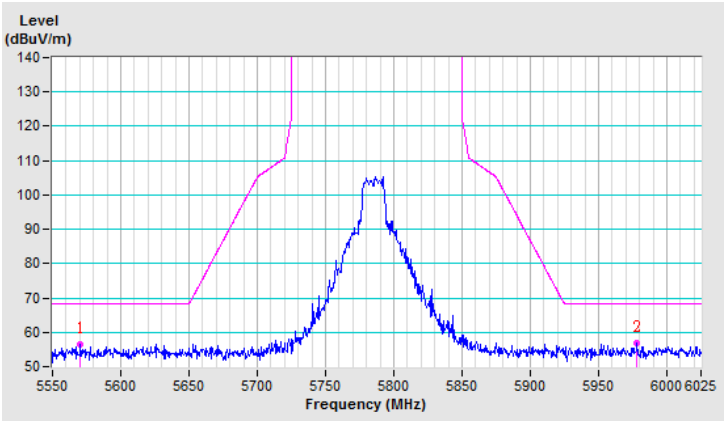


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5570.18	56.5 PK	68.2	-11.7	2.72 H	148	53.7	2.8
2	#5978.34	56.7 PK	68.2	-11.5	2.72 H	148	53.5	3.2

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 radiated frequency is out of the restricted band.

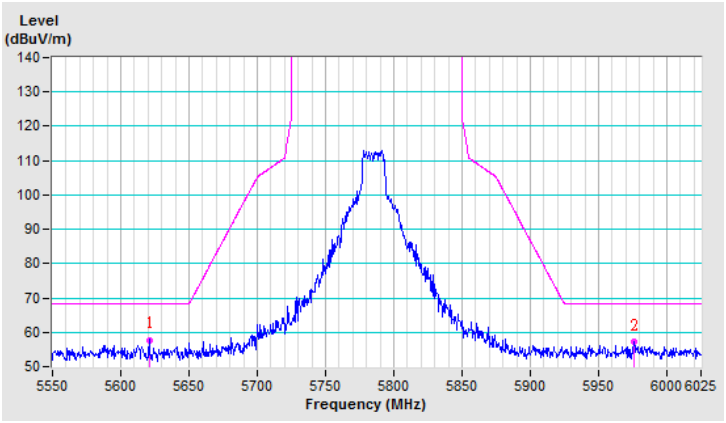


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5620.89	57.8 PK	68.2	-10.4	3.08 V	296	55.0	2.8
2	#5976.10	57.2 PK	68.2	-11.0	3.08 V	296	54.0	3.2

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 radiated frequency is out of the restricted band.

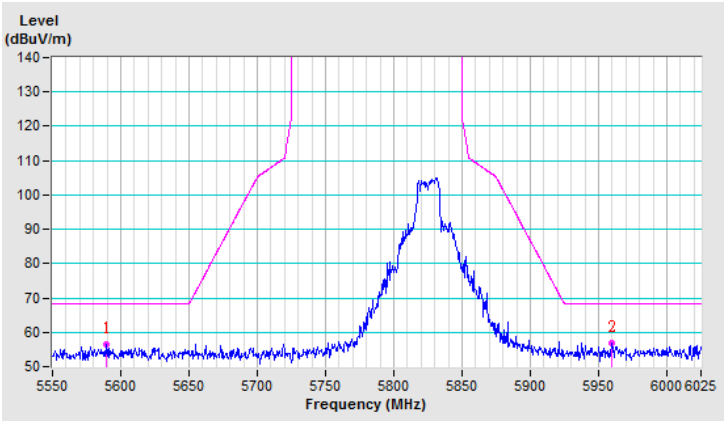


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5589.23	56.3 PK	68.2	-11.9	2.74 H	144	53.5	2.8
2	#5959.64	56.7 PK	68.2	-11.5	2.74 H	144	53.5	3.2

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 radiated frequency is out of the restricted band.

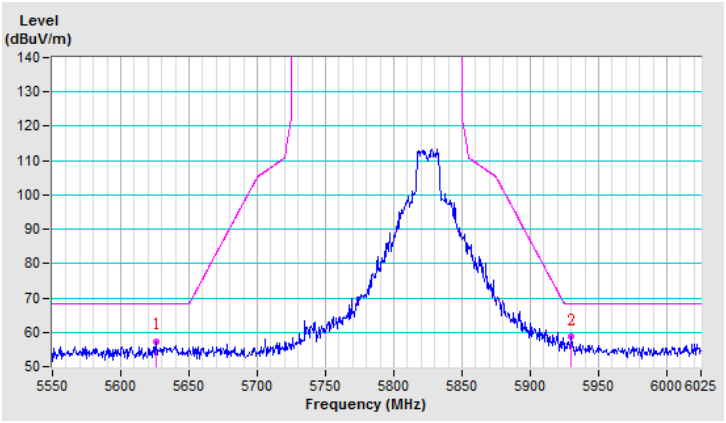


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 17 日	測 試 者 ：	羅益偉

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	#5625.86	57.4 PK	68.2	-10.8	2.85 V	259	54.6	2.8
2	#5930.18	58.9 PK	68.2	-9.3	2.85 V	259	55.5	3.4

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 radiated frequency is out of the restricted band.



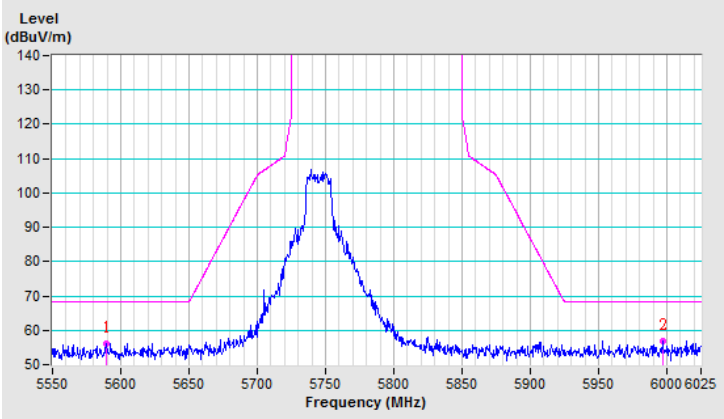
802.11ax (HE20)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5589.88	56.2 PK	68.2	-12.0	2.70 H	150	53.4	2.8
2	#5997.40	56.9 PK	68.2	-11.3	2.70 H	150	53.7	3.2

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 radiated frequency is out of the restricted band.

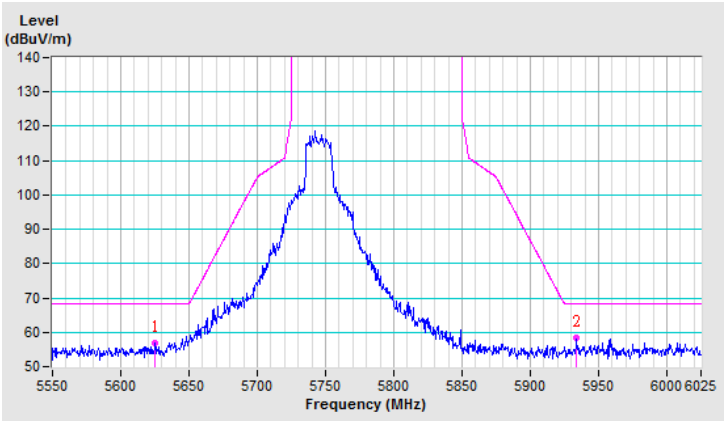


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5625.45	56.8 PK	68.2	-11.4	3.22 V	165	54.0	2.8
2	#5933.86	58.2 PK	68.2	-10.0	3.22 V	165	54.8	3.4

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 radiated frequency is out of the restricted band.

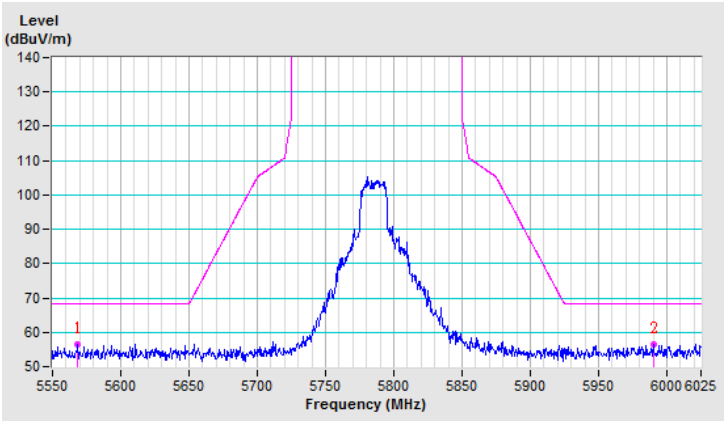


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5568.44	56.6 PK	68.2	-11.6	2.71 H	178	53.8	2.8
2	#5990.08	56.4 PK	68.2	-11.8	2.71 H	178	53.2	3.2

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 radiated frequency is out of the restricted band.

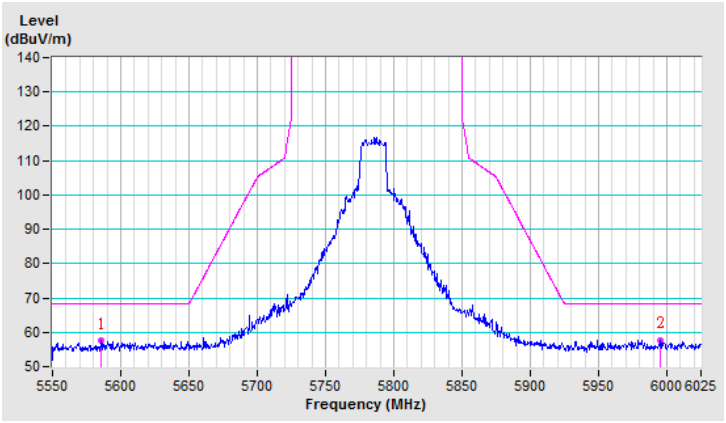


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5585.73	57.5 PK	68.2	-10.7	3.19 V	173	54.7	2.8
2	#5995.41	57.8 PK	68.2	-10.4	3.19 V	173	54.6	3.2

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 radiated frequency is out of the restricted band.

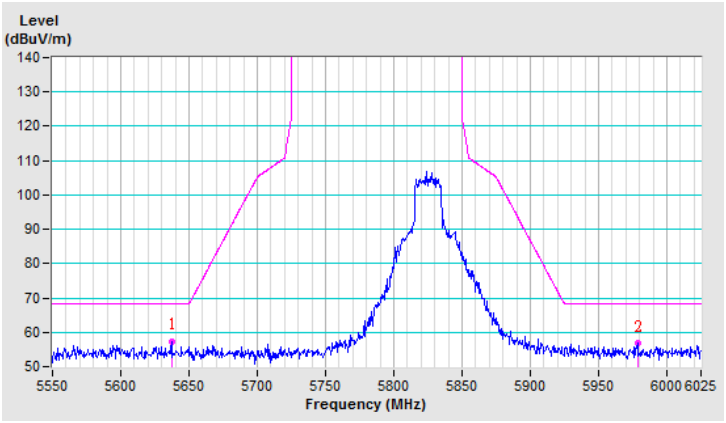


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5637.03	57.4 PK	68.2	-10.8	2.78 H	179	54.7	2.7
2	#5978.39	56.8 PK	68.2	-11.4	2.78 H	179	53.6	3.2

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 radiated frequency is out of the restricted band.

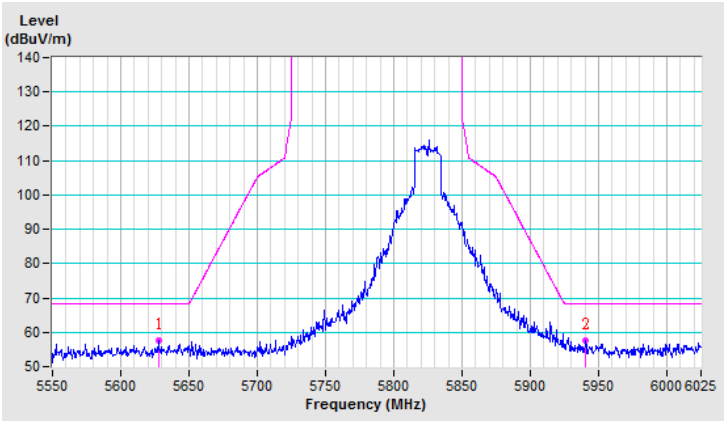


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5627.73	57.6 PK	68.2	-10.6	3.30 V	177	54.8	2.8
2	#5940.59	57.7 PK	68.2	-10.5	3.30 V	177	54.4	3.3

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 radiated frequency is out of the restricted band.



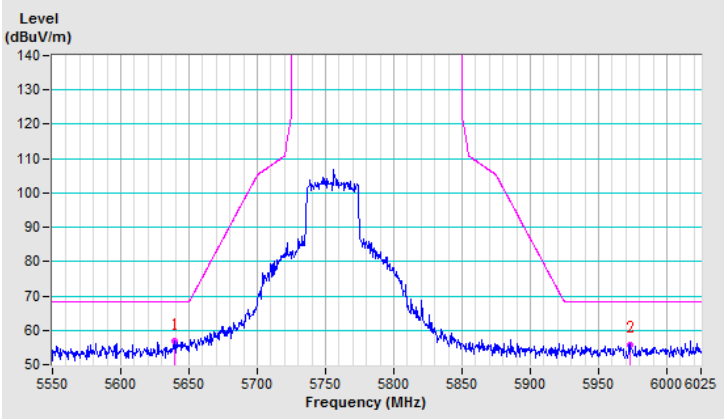
802.11ax (HE40)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5639.59	56.9 PK	68.2	-11.3	2.65 H	99	54.2	2.7
2	#5973.05	55.9 PK	68.2	-12.3	2.65 H	99	52.7	3.2

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 radiated frequency is out of the restricted band.

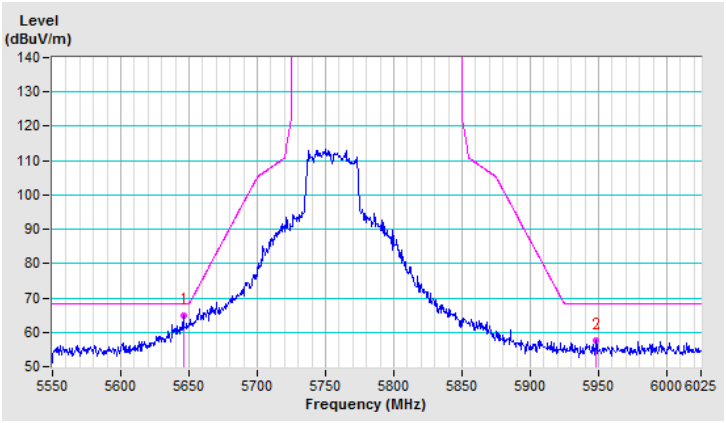


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5645.71	64.9 PK	68.2	-3.3	3.04 V	162	62.2	2.7
2	#5947.68	57.5 PK	68.2	-10.7	3.04 V	162	54.3	3.2

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 radiated frequency is out of the restricted band.

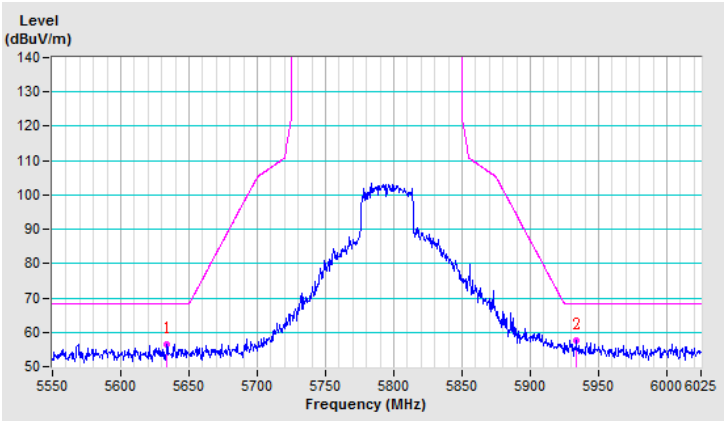


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5633.67	56.5 PK	68.2	-11.7	2.72 H	144	53.7	2.8
2	#5933.56	57.7 PK	68.2	-10.5	2.72 H	144	54.3	3.4

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 radiated frequency is out of the restricted band.

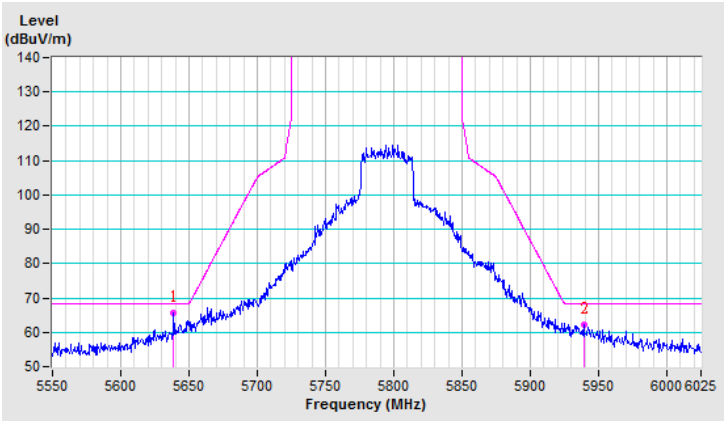


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5638.61	65.5 PK	68.2	-2.7	2.74 V	169	62.8	2.7
2	#5939.01	62.2 PK	68.2	-6.0	2.74 V	169	58.8	3.4

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 radiated frequency is out of the restricted band.



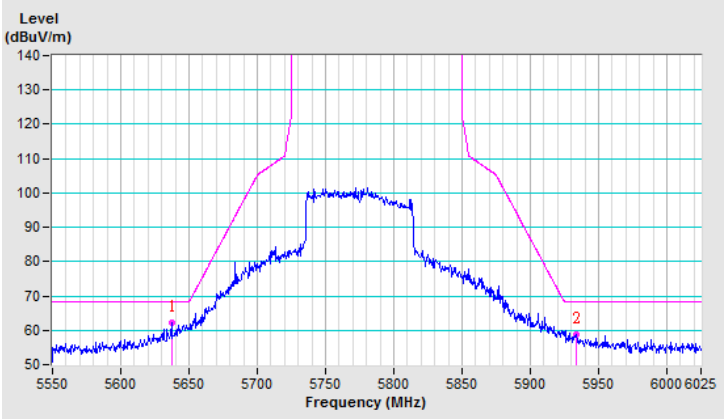
802.11ax (HE80)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5637.02	62.3 PK	68.2	-5.9	2.44 H	100	59.6	2.7
2	#5933.40	58.8 PK	68.2	-9.4	2.44 H	100	55.4	3.4

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 radiated frequency is out of the restricted band.

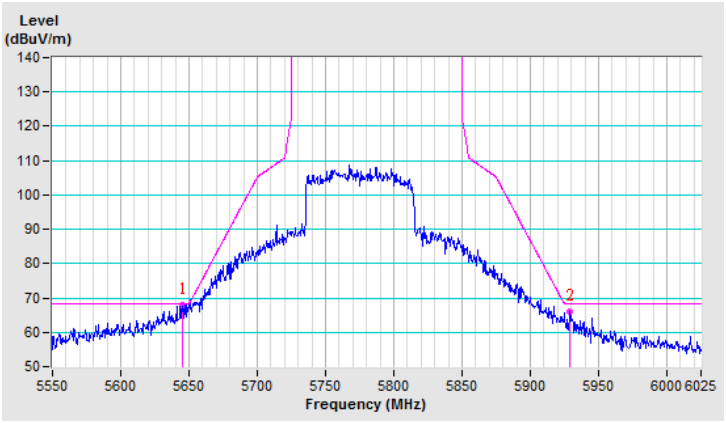


操 作 模 式 ：	發射	調 變 技 術 ：	OFDMA
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz
量測場地溫度：	23℃	量測場地濕度：	67%RH
測 試 日 期 ：	107 年 8 月 16 日	測 試 者 ：	羅益偉

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	#5645.31	68.0 PK	68.2	-0.2	3.16 V	302	65.3	2.7
2	#5928.68	66.0 PK	68.2	-2.2	3.16 V	302	62.6	3.4

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 radiated frequency is out of the restricted band.



18 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

您也可以在我們的網站內找到各實驗室的地圖。

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