低功率射頻電機技術規範測試報告

報告編號	RT170906C12K
申請者	網件有限公司
產品名稱	夜鷹三頻網狀無線延伸器
型號	EX7700
製造廠商	NETGEAR INC. / USA
商標或廠牌	NETGEAR
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 林口實驗室
日期 107 年 09 月 19 日

報告簽署人簽章:

目　　錄

報告發行紀錄 5

1　低功率射頻電機量測記錄表 7

2　一般敘述 9

2.1　待測設備 9
2.2　輔助測試之週邊設備描述 18
2.3　測試架構圖 18

3　適用規範 19

3.1　規範要求 19
3.2　限制使用之頻帶 24

2.4GHz 頻段測試紀錄結果 25

4　帶外發射之量測 25

4.1　適用標準 25
4.2　量測方法 25
4.3　量測儀器 26
4.4　測試配置 27
4.5　場強度之計算 28
4.6　量測結果 29
4.6.1　發射諧波 29
4.6.2　接收諧波 53
4.6.3　其它不必要之訊號 55
4.7　量測結果判定 58
4.8　配置照片 58

5　電源線傳導干擾之量測 59

5.1　適用標準 59
5.2　量測方法 59
5.3　量測儀器 59
5.4　測試配置 60
5.5　干擾值之計算 60
5.6　量測結果 61
5.7　量測結果判定 64
5.8　配置照片 64

6　發射(6 dB)頻寬之要求 65

6.1　適用標準 65
6.2　量測方法 65
6.3　量測儀器 65
6.4　測試配置 65
6.5　量測結果 66
6.6　量測結果判定 67

7　峰值傳導輸出功率之量測 68

7.1　適用標準 68
7.2　量測方法 68
7.3　量測儀器 68
7.4　測試配置 68
7.5　量測結果 69
7.6　量測結果判定 70

8 功率頻譜密度之量測 71

8.1 適用標準 71
8.2 量測方法 71
8.3 量測儀器 71
8.4 測試配置 71
8.5 量測結果 72
8.6 量測結果判定 74

U-NII 頻段測試紀錄結果 75

9 帶外發射之量測 75

9.1 適用標準 75
9.2 量測方法 75
9.3 量測儀器 75
9.4 測試配置 75
9.5 場強度之計算 76
9.6 量測結果 77
9.6.1 發射諧波 77
9.6.2 接收諧波 171
9.6.3 其它不必要之訊號 173
9.7 量測結果判定 176
9.8 配置照片 176

10 電源線傳導干擾之量測 177

10.1 適用標準 177
10.2 量測方法 177
10.3 量測儀器 177
10.4 測試配置 177
10.5 干擾值之計算 177
10.6 量測結果 178
10.7 量測結果判定 181
10.8 配置照片 181

11 峰值傳導輸出功率量測及發射頻寬之要求 182

11.1 適用標準 182
11.2 量測方法 182
11.3 量測儀器 182
11.4 測試配置 182
11.5 量測結果 183
11.6 量測結果判定 191

12 功率頻譜密度之量測 192

12.1 適用標準 192
12.2 量測方法 192
12.3 量測儀器 192
12.4 測試配置 192
12.5 量測結果 193
12.6 量測結果判定 198

13 6 dB 頻寬之要求 199

13.1 適用標準 199
13.2 量測方法 199
13.3 量測儀器 199
13.4 測試配置 199

13.5 量測結果 200
13.6 量測結果判定 201

Co-Located 測試項目及結果 202

14 場強輻射及開放頻帶邊緣之量測 202

14.1 適用標準 202
14.2 量測方法 202
14.3 量測儀器 202
14.4 測試配置 202
14.5 場強度之計算 202
14.6 量測結果 203
14.6.1 發射諧波 203
14.6.2 其它不必要之訊號 229
14.7 量測結果判定 244
14.8 配置照片 244

15 電源線傳導干擾之量測 245

15.1 適用標準 245
15.2 量測方法 245
15.3 量測儀器 245
15.4 測試配置 245
15.5 干擾值之計算 245
15.6 量測結果 246
15.7 量測結果判定 261
15.8 配置照片 261

16 電波暴露量之評估 262

16.1 適用標準 262
16.2 評估方法 262
16.3 評估結果 263

附錄：動態頻率選擇 264

17 檢測實驗室基本資料 707

報告發行紀錄

Issue No.	Description	Date Issued
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證 明 書

發行日期：107 年 09 月 19 日

產 品 名 稱： 夜鷹三頻網狀無線延伸器
商 標： NETGEAR
型 號： EX7700
申 請 者： 網件有限公司
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：EX7700)，收件日期 106 年 08 月 25 日，於 106 年 08 月 25 日至 107 年 01 月 25 日及 107 年 08 月 17 日至 107 年 08 月 24 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： 周歆穎 ，日 期： 107 年 09 月 19 日
周 歆 穎 / 高級專員

審 核 者： 陳志偉 ，日 期： 107 年 09 月 19 日
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實驗室地址：新北市林口區嘉寶里 14 鄰 47-2 號

此份報告不得摘錄複製，除全份
複製外，需經實驗室書面同意。

1 低功率射頻電機量測記錄表

申請廠商: 網件有限公司

製造廠商: NETGEAR INC. / USA

申請廠商地址: 台北市內湖區基湖路 3 巷 9 號 3 樓

廠牌: NETGEAR

產品名稱: 夜鷹三頻網狀無線延伸器

型號: EX7700

量測單位名稱: 香港商立德國際商品試驗有限公司桃園分公司
林口實驗室華亞檢測部

量測單位地址: 桃園市龜山區文化里華亞二路 19 號

量測單位認可編號: TAF 2021 (9kHz~40GHz)

量測規範: 低功率射頻電機技術規範 LP0002
ANSI C63.10-2013
KDB 558074
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	合格

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	合格

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

2 一般敘述

2.1 待測設備

產 品 名 稱：	夜鷹三頻網狀無線延伸器
型 號：	EX7700
額 定 電 源：	12Vdc from adapter
調 變 技 術：	CCK, DQPSK, DBPSK for DSSS 256QAM, 64QAM, 16QAM, QPSK, BPSK for OFDM
傳 輸 速 率：	802.11b: 11/5.5/2/1Mbps 802.11g/a: 54/48/36/24/18/12/9/6Mbps 802.11n: up to 300Mbps 802.11ac: up to 867Mbps
載 波 頻 率：	2.4GHz: 2412 ~ 2462MHz 5.0GHz: 5180 ~ 5240MHz, 5260 ~ 5320MHz, 5500 ~ 5700MHz, 5745 ~ 5825MHz
頻 道 數：	2412 ~ 2462MHz: 11 for 802.11b, 802.11g, 802.11n (HT20) 7 for 802.11n (HT40) 5180 ~ 5240MHz: 802.11a, 802.11n (HT20), 802.11ac (VHT20): 4 802.11n (HT40), 802.11ac (VHT40): 2 802.11ac (VHT80): 1 5260 ~ 5320MHz: 802.11a, 802.11n (HT20), 802.11ac (VHT20): 4 802.11n (HT40), 802.11ac (VHT40): 2 802.11ac (VHT80): 1 5500 ~ 5700MHz: 802.11a, 802.11n (HT20), 802.11ac (VHT20): 11 802.11n (HT40), 802.11ac (VHT40): 5 802.11ac (VHT80): 2 5745 ~ 5825MHz: 802.11a, 802.11n (HT20), 802.11ac (VHT20): 5 802.11n (HT40), 802.11ac (VHT40): 2 802.11ac (VHT80): 1

發射功率：	CDD Mode: 2412 ~ 2462MHz: 802.11b: 24.93dBm 802.11g: 24.08dBm 802.11n (HT20): 24.10dBm 802.11n (HT40): 20.24dBm 5180 ~ 5240MHz: 802.11a: 23.22dBm 802.11ac (VHT20): 23.24dBm 802.11ac (VHT40): 23.20dBm 802.11ac (VHT80): 16.56dBm 5260 ~ 5320MHz: 802.11a: 23.21dBm 802.11ac (VHT20): 23.38dBm 802.11ac (VHT40): 23.07dBm 802.11ac (VHT80): 18.69dBm 5500 ~ 5700MHz: 802.11a: 23.17dBm 802.11ac (VHT20): 23.21dBm 802.11ac (VHT40): 23.91dBm 802.11ac (VHT80): 23.64dBm 5745 ~ 5825MHz: 802.11a: 27.84dBm 802.11ac (VHT20): 27.89dBm 802.11ac (VHT40): 27.76dBm 802.11ac (VHT80): 25.08dBm Beamforming Mode: 2412 ~ 2462MHz: 802.11n (HT20): 24.10dBm 802.11n (HT40): 20.24dBm 5180 ~ 5240MHz: 802.11ac (VHT20): 23.24dBm 802.11ac (VHT40): 23.20dBm 802.11ac (VHT80): 16.56dBm 5260 ~ 5320MHz: 802.11ac (VHT20): 23.38dBm 802.11ac (VHT40): 23.07dBm 802.11ac (VHT80): 18.69dBm 5500 ~ 5700MHz: 802.11ac (VHT20): 23.21dBm 802.11ac (VHT40): 23.91dBm 802.11ac (VHT80): 23.64dBm 5745 ~ 5825MHz: 802.11ac (VHT20): 27.89dBm 802.11ac (VHT40): 27.76dBm 802.11ac (VHT80): 25.08dBm

天 線 種 類：	見註3
電 源 線 類 別：	NA
信 號 線 類 別：	NA
配 件：	見註 4

註 1: 此待測物之技術的種類為2Tx / 2Rx之組合。

Band	Modulation Mode	Beamforming Mode	TX Function
2.4GHz	802.11b	Not Support	2TX
	802.11g	Not Support	2TX
	802.11n (HT20)	Support (CDD / NSS1)	2TX
	802.11n (HT40)	Support (CDD / NSS1)	2TX
5G	802.11a	Not Support	2TX
	802.11n (HT20)	Support (CDD / NSS=1)	2TX
	802.11n (HT40)	Support (CDD / NSS=1)	2TX
	802.11ac (VHT20)	Support (CDD / NSS=1)	2TX
	802.11ac (VHT40)	Support (CDD / NSS=1)	2TX
	802.11ac (VHT80)	Support (CDD / NSS=1)	2TX

* The modulation and bandwidth are similar for 802.11n mode for 20MHz/40MHz and 802.11ac mode for 20MHz/40MHz, therefore investigated worst case to representative mode in test report. (Final test mode refer note 5)

* For 802.11n, CDD mode is the worst case for final radiated emission and power line conducted emission tests after pretesting CDD mode and beamforming mode.

註 2: The following RF Modules are for the EUT.

RF Module	Band	Antenna No.
Module 1	2.4G	1/2
	UNII-2C/UNII-3	1/2
Module 2	UNII-1/UNII-2A	3/4

註 3: 此待測設備搭配測試的天線，其資料如下：

Brand	Master Wave		Model	NA	
Ant. Type	Dipole		Connecter Type	I-PEX	
Directional Antenna Gain (dBi)					
Item	2.4G	5G Band 1	5G Band 2	5G Band 3	5G Band 4
-	5.71	5.01	5.63	5.71	4.65

註 4: The EUT consumes power from the following adapters.

Adapter 1	
Brand	NETGEAR
Model	MU18A2120150-A1
P/N	332-10860-01
Input Power	100-240Vac, 50/60Hz, 0.5A
Output Power	12Vdc, 1.5A
Power Line	1.8m power cable without core attached on adapter

Adapter 2	
Brand	NETGEAR
Model	2ABB018F 1 NJ
P/N	332-10927-01
Input Power	100-120Vac, 50/60Hz, 0.6A
Output Power	12Vdc, 1.5A
Power Line	1.8m power cable without core attached on adapter

註 5: 此報告中，場強輻射量經過評估後以下列測試模式進行最終量測。

載波頻率	量測項目	發射	接收
2412 ~ 2462MHz			
場強輻射量測	1GHz 以上量測	802.11b: Ch 1, 6, 11 802.11g: Ch 1, 6, 11 802.11n (HT20): Ch 1, 6, 11 802.11n (HT40): Ch 3, 6, 9	802.11b: Ch 6
	其它不必要之訊號	802.11b: Ch 6	
電源線傳導干擾		802.11b: Ch 6	
5180 ~ 5240MHz, 5260 ~ 5320MHz, 5500 ~ 5700MHz, 5745 ~ 5825MHz			
場強輻射量測	1GHz 以上量測	802.11a: Ch 36, 40, 48, 52, 60, 64, 100, 116, 140, 149, 157, 165 802.11ac (VHT20): Ch 36, 40, 48, 52, 60, 64, 100, 116, 140, 149, 157, 165 802.11ac (VHT40): Ch 38, 46, 54, 62, 102, 110, 134, 151, 159 802.11ac (VHT80): Ch 42, 58, 106, 122, 155	802.11a: Ch 157
	其它不必要之訊號	802.11a: Ch 157	
電源線傳導干擾		802.11a: Ch 157	
Co-located			
場強輻射量測	1GHz 以上量測& 其它不必要之訊號	802.11b CH 11 + 802.11a CH 40 + 802.11ac (VHT20) CH 157 802.11b CH 11 + 802.11a CH 40 + 802.11a CH 116 802.11b CH 11 + 802.11ac (VHT20) CH 52 + 802.11a CH 116 802.11b CH 11 + 802.11ac (VHT20) CH 52 + 802.11ac (VHT20) CH 157	
電源線傳導干擾		802.11b CH 11 + 802.11a CH 40 + 802.11ac (VHT20) CH 157 802.11b CH 11 + 802.11a CH 40 + 802.11a CH 116 802.11b CH 11 + 802.11ac (VHT20) CH 52 + 802.11a CH 116 802.11b CH 11 + 802.11ac (VHT20) CH 52 + 802.11ac (VHT20) CH 157	

註 6: 此報告中測試模式如下。

測試模式	測試狀態
A	EUT + Adapter 1
B	EUT + Adapter 2

* 1GHz 以下場強輻射及電源線傳導干擾以上述兩種測試模式進行量測，其餘量測項目以測試模式 A 具有較大干擾雜訊，故僅此模式記錄在報告中。

註 7: Spurious emission of the simultaneous operation mode as below.

No	Mode
1	WLAN 2.4GHz + WLAN 5GHz B1 + WLAN 5GHz B3
2	WLAN 2.4GHz + WLAN 5GHz B1 + WLAN 5GHz B4
3	WLAN 2.4GHz + WLAN 5GHz B2 + WLAN 5GHz B3
4	WLAN 2.4GHz + WLAN 5GHz B2 + WLAN 5GHz B4

註 8: 此報告中傳輸模式，場強輻射量測及電源線傳導干擾量測之外的測試項目，以DSSS調變技術和OFDM調變技術分別進行測試並記錄最終量測結果於報告中。

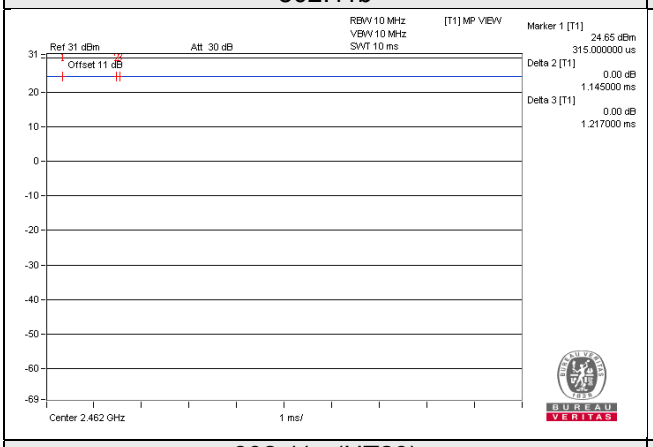
註 9: 此待測設備，經評估三個正交軸方位評估測試擺設方式：平躺、側放、垂直，以垂直為最大干擾值之位置，故以此最大干擾值之擺放方式進行最終量測，並將測試結果紀錄。

註 **10:** Duty cycle of test signal.

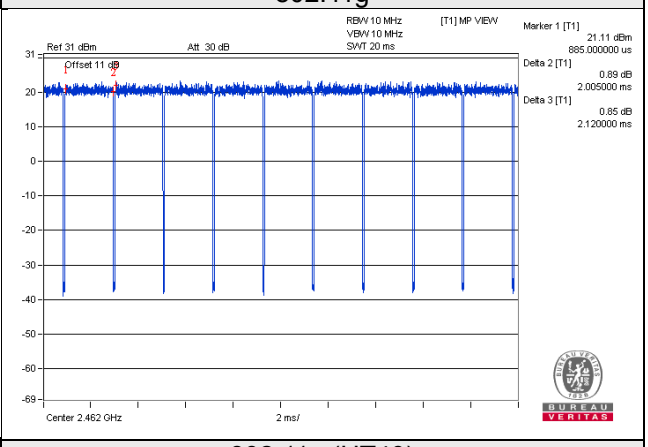
2.4GHz Band:
802.11b: Duty cycle of test signal is 100%, duty factor is not required.
802.11g, 802.11n (HT20), 802.11n (HT40): Duty cycle of test signal is < 98%, duty factor is required.

802.11g: Duty cycle = 2.005/2.120 = 0.946, Duty factor = 10 * log(1/0.946) = 0.24
802.11n (HT20): Duty cycle = 4.938/5.100 = 0.968, Duty factor = 10 * log(1/0.968) = 0.14
802.11n (HT40): Duty cycle = 2.385/2.490 = 0.958, Duty factor = 10 * log(1/0.958) = 0.19

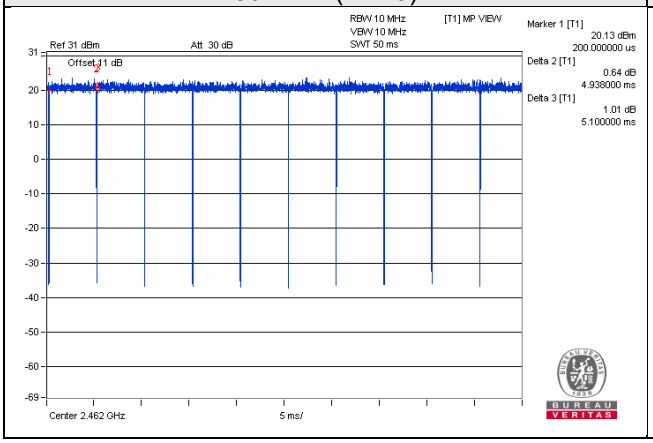
802.11b



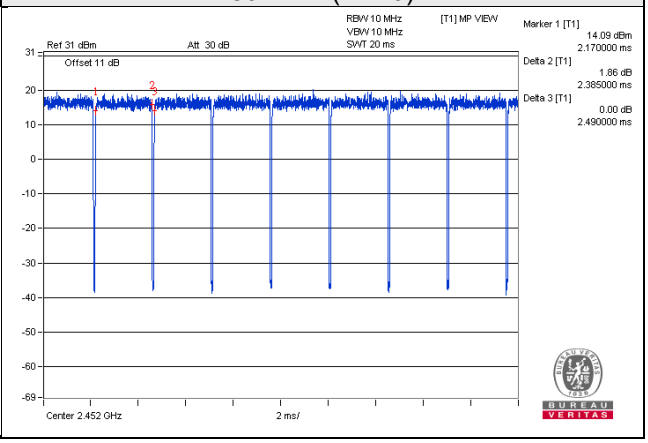
802.11g



802.11n (HT20)



802.11n (HT40)



5GHz Band:

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

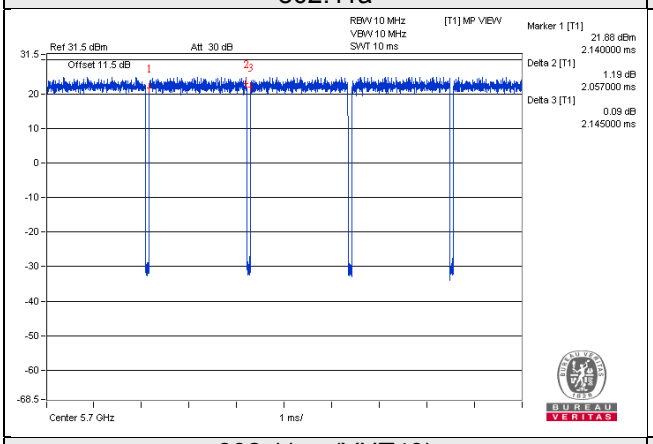
802.11a: Duty cycle = 2.057/2.145 = 0.959, Duty factor = 10 * log(1/0.959) = 0.18

802.11ac (VHT20): Duty cycle = 4.990/5.095 = 0.979, Duty factor = 10 * log(1/0.979) = 0.09

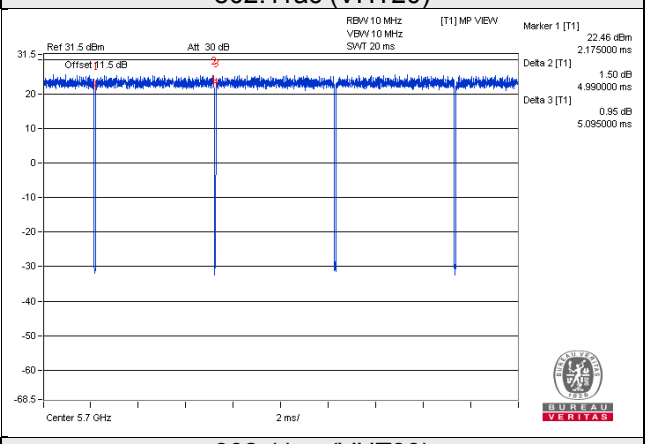
802.11ac (VHT40): Duty cycle = 2.420/2.505 = 0.966, Duty factor = 10 * log(1/0.966) = 0.15

802.11ac (VHT80): Duty cycle = 1.145/1.229 = 0.932, Duty factor = 10 * log(1/0.932) = 0.31

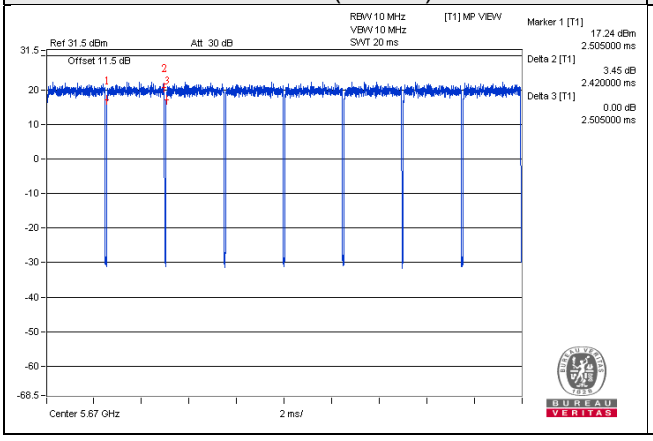
802.11a



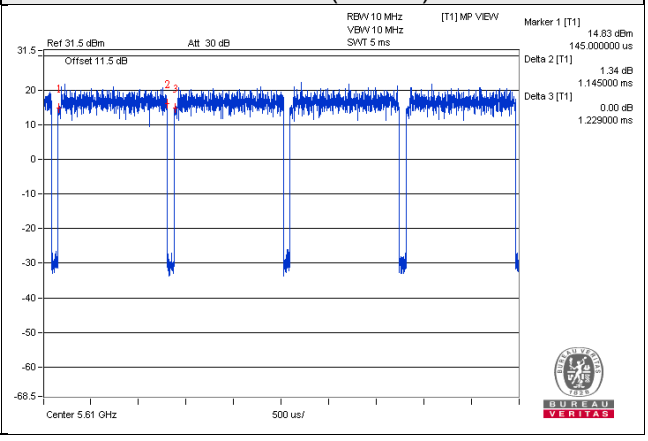
802.11ac (VHT20)



802.11ac (VHT40)



802.11ac (VHT80)



此裝置各頻道的中心頻率如下：

2.4GHz 頻段:

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

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

802.11n (HT40):

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):

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

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

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

802.11ac (VHT80):

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

詳細之規格請參考使用說明書，產品的照片請參照BV報告編號: 180913C15。

2.2 輔助測試之週邊設備描述

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

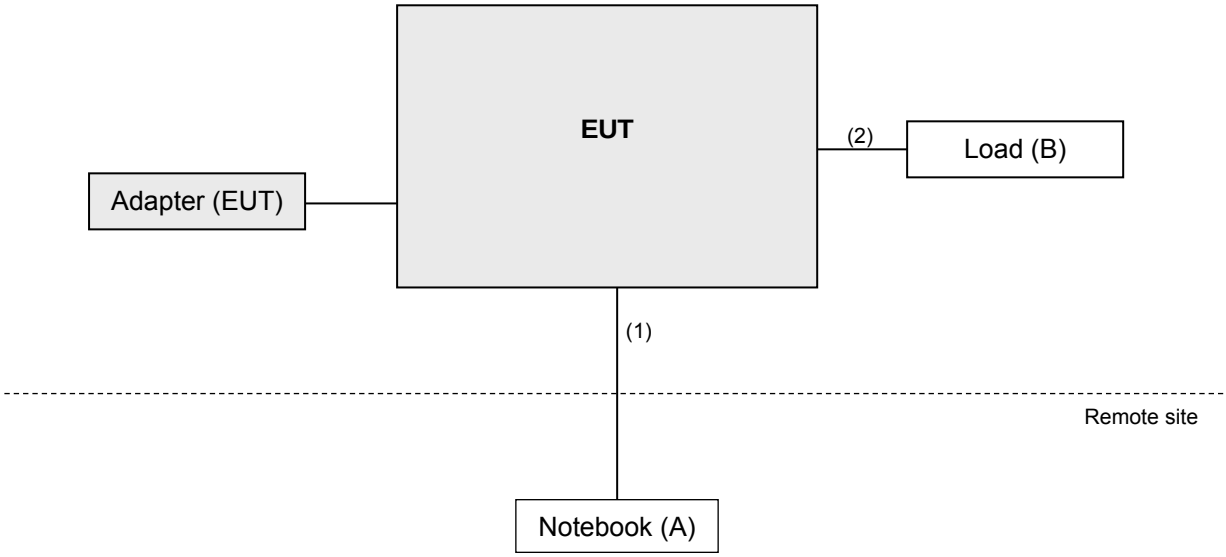
ID	Product	Brand	Model No.	Serial No.	FCC ID	Remarks
A.	Notebook	DELL	E5410	6RP2YM1	FCC DoC Approved	-
B.	Load	NA	NA	NA	NA	-

Note:

1. All power cords of the above support units are non-shielded (1.8m).
2. Item A acted as a communication partner to transfer data.

ID	Descriptions	Qty.	Length (m)	Shielding (Yes/No)	Cores (Qty.)	Remarks
1.	RJ45, Cat5e	1	3	N	0	-
2.	RJ45, Cat5e	1	1.8	N	0	-

2.3 測試架構圖



3 適用規範

3.1 規範要求

(1) 傳導之規定

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

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

(註)：隨頻率之對數遞減。

(2) 帶外發射之規定

(I) 操作於 2.4000~2.4835 GHz band:

依據國家通訊傳播委員會低功率射頻電機技術規範3.10.1.5節之要求，操作頻帶範圍外之任意100 kHz 內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之100 kHz 內的射頻功率，其衰減值限制如下：(1) 輸出功率以附件二之峰值輸出功率方式測量者，至少須衰減20 dB，可使用射頻傳導或輻射方式測量。(2) 輸出功率以3.10.1.2(1)(C)之最大傳導輸出功率測量方式者，至少須衰減30 dB。

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

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

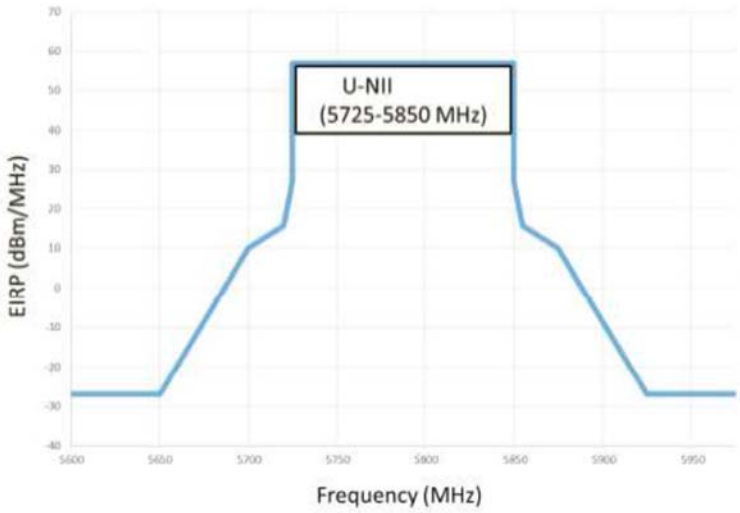


圖 1

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：百萬赫(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：百萬赫(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	

2.4GHz 頻段測試紀錄結果

4 帶外發射之量測

4.1 適用標準

請見本報告3.1節第2項(I)的規定。

4.2 量測方法

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

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

4.3 量測儀器

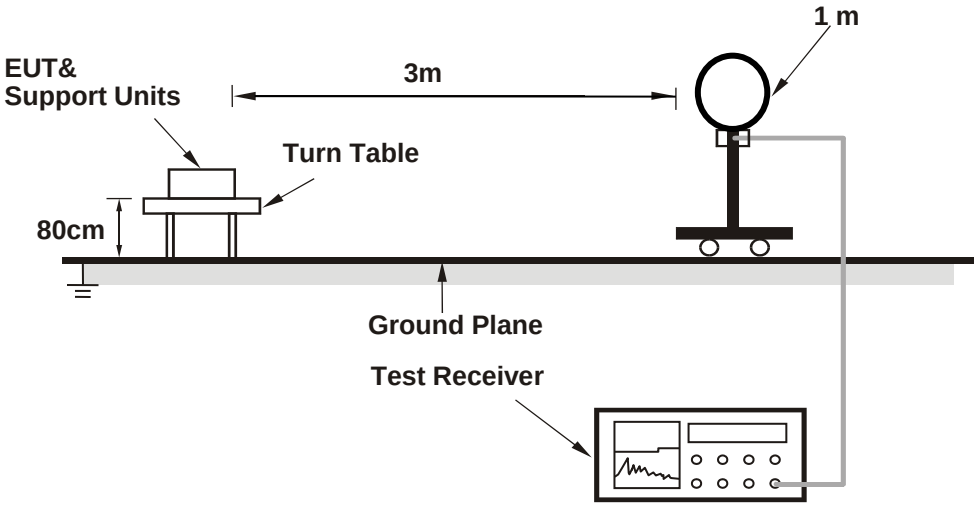
Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver ROHDE & SCHWARZ	ESCI	100424	Oct. 24, 2016	Oct. 23, 2017
			Oct. 17, 2017	Oct. 16, 2018
Spectrum Analyzer ROHDE & SCHWARZ	FSP40	100040	Aug. 18, 2017	Aug. 17, 2018
BILOG Antenna SCHWARZBECK	VULB9168	9168-155	Dec. 28, 2016	Dec. 27, 2017
			Dec. 11, 2017	Dec. 10, 2018
HORN Antenna SCHWARZBECK	BBHA 9120D	9120D-1170	Dec. 15, 2016	Dec. 14, 2017
			Dec. 13, 2017	Dec. 12, 2018
HORN Antenna SCHWARZBECK	BBHA 9170	BBHA9170241	Dec. 14, 2016	Dec. 13, 2017
			Dec. 01, 2017	Nov. 30, 2018
Loop Antenna EMCI	EM-6879	269	Aug. 11, 2017	Aug. 10, 2018
Preamplifier Agilent	8449B	3008A01960	Aug. 08, 2017	Aug. 07, 2018
Preamplifier Agilent	8447D	2944A10631	Aug. 08, 2017	Aug. 07, 2018
RF signal cable HUBER+SUHNER	SUCOFLEX 104	MY 13380+295012/04	Aug. 08, 2017	Aug. 07, 2018
RF signal cable HUBER+SUHNER	SUCOFLEX 104	Cable-CH4-03 (250724)	Aug. 08, 2017	Aug. 07, 2018
Software BV ADT	ADT_Radiated_ V7.6.15.9.4	NA	NA	NA
Antenna Tower inn-co GmbH	MA 4000	010303	NA	NA
Antenna Tower Controller BV ADT	AT100	AT93021703	NA	NA
Turn Table BV ADT	TT100	TT93021703	NA	NA
Turn Table Controller BV ADT	SC100	SC93021703	NA	NA
26GHz ~ 40GHz Amplifier Agilent	8449B	3008A1960	Aug. 08, 2017	Aug. 07, 2018

Note:
1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in HwaYa Chamber 4.
3. The FCC Designation Number is TW0003. The number will be varied with the Lab location and scope as attached.
4. The IC Site Registration No. is IC 7450F-4.
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.

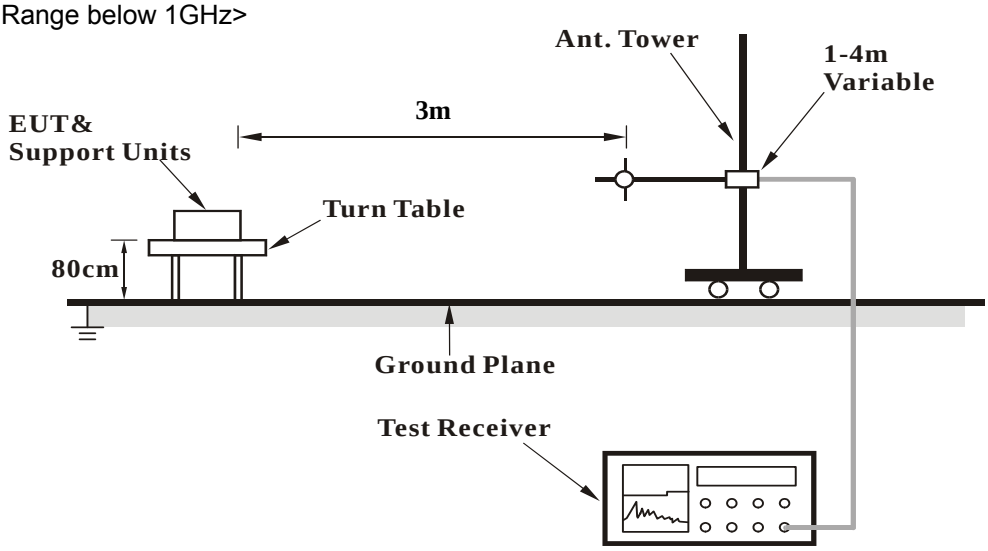
Measurement	Frequency	Uncertainty
Radiated emissions	30MHz ~ 200MHz	3.63 dB
	200MHz ~1000MHz	3.64 dB
	1GHz ~ 18GHz	2.29 dB
	18GHz ~ 40GHz	2.29 dB

4.4 測試配置

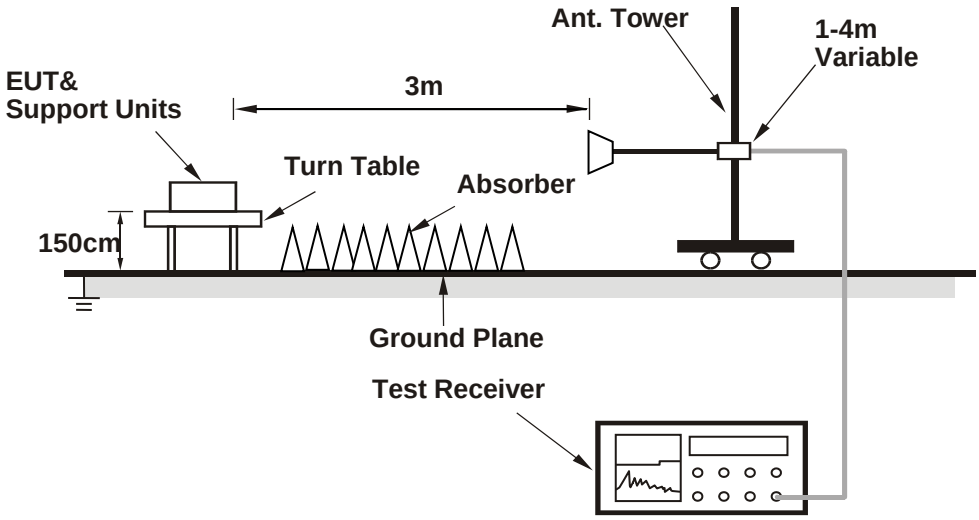
<Frequency Range below 30MHz>



<Frequency Range below 1GHz>



<Frequency Range above 1GHz>



4.5 場強度之計算

場強之計算公式如下：

結果值Emission level (dBuV/m)=機器讀值 Raw Value (dBuV) +校正因子Correction Factor (dB/m)
餘裕度Margin(dB)= 結果值Emission level (dBuV/m)-限制值Limit value (dBuV/m)

量測結果請見下頁。

4.6 量測結果

4.6.1 發射諧波

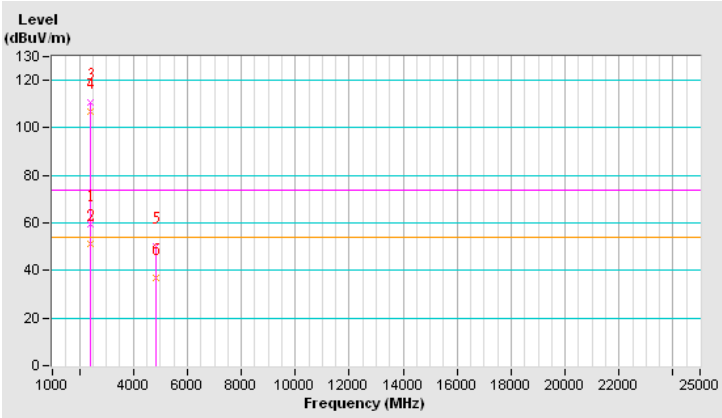
802.11b

操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 1：2412 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	25℃	量測場地濕度：	68%RH
測試日期：	106 年 08 月 25 日	測試者：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2386.00	59.4 PK	74.0	-14.6	3.37 H	220	25.9	33.5
2	2386.00	51.4 AV	54.0	-2.6	3.37 H	220	17.9	33.5
3	*2412.00	110.7 PK			3.37 H	220	77.2	33.5
4	*2412.00	107.0 AV			3.37 H	220	73.5	33.5
5	4824.00	50.1 PK	74.0	-23.9	2.58 H	114	42.1	8.0
6	4824.00	37.1 AV	54.0	-16.9	2.58 H	114	29.1	8.0
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

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

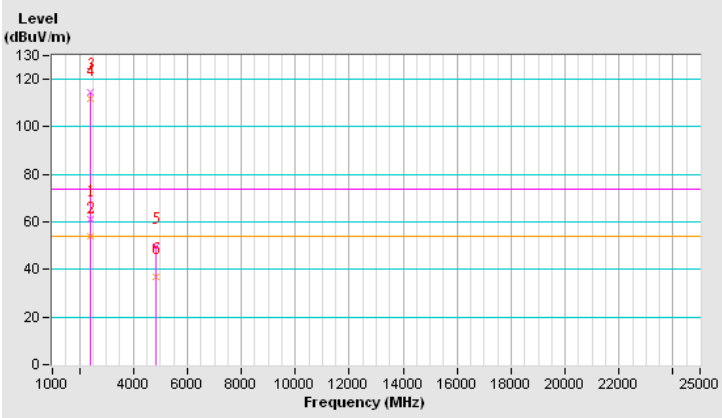


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2386.00	61.3 PK	74.0	-12.7	2.32 V	345	27.8	33.5
2	2386.00	53.8 AV	54.0	-0.2	2.32 V	345	20.3	33.5
3	*2412.00	114.7 PK			2.32 V	345	81.2	33.5
4	*2412.00	111.6 AV			2.32 V	345	78.1	33.5
5	4824.00	49.8 PK	74.0	-24.2	1.70 V	231	41.8	8.0
6	4824.00	36.7 AV	54.0	-17.3	1.70 V	231	28.7	8.0
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

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

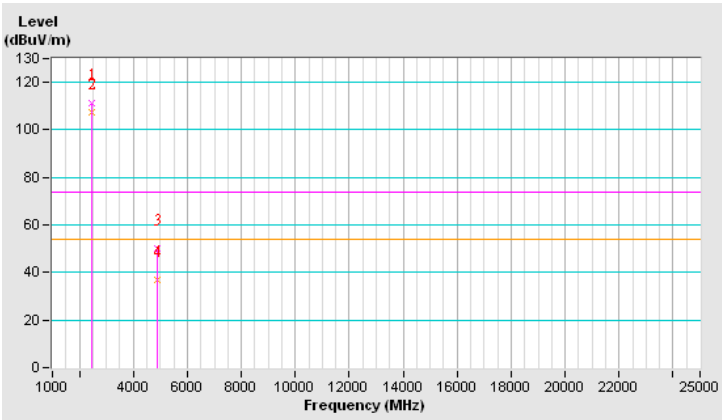


操作模式：	發射	調變技術：	DSSS
基本波頻率：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	111.2 PK			3.02 H	11	77.6	33.6
2	*2437.00	107.4 AV			3.02 H	11	73.8	33.6
3	4874.00	50.0 PK	74.0	-24.0	2.35 H	98	41.9	8.1
4	4874.00	36.9 AV	54.0	-17.1	2.35 H	98	28.8	8.1
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

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

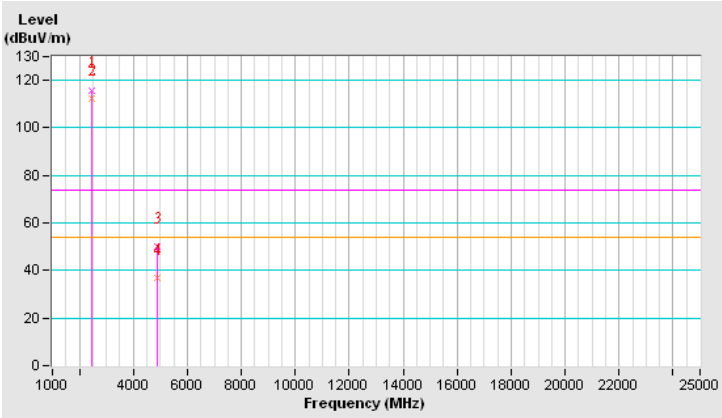


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	115.7 PK			1.92 V	350	82.1	33.6
2	*2437.00	112.1 AV			1.92 V	350	78.5	33.6
3	4874.00	50.2 PK	74.0	-23.8	1.65 V	285	42.1	8.1
4	4874.00	37.0 AV	54.0	-17.0	1.65 V	285	28.9	8.1
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

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

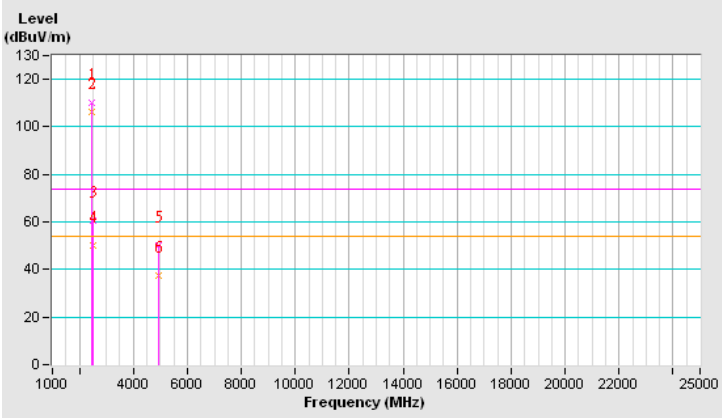


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	110.0 PK			3.36 H	189	76.2	33.8
2	*2462.00	106.2 AV			3.36 H	189	72.4	33.8
3	2488.00	60.4 PK	74.0	-13.6	3.36 H	189	26.5	33.9
4	2488.00	50.3 AV	54.0	-3.7	3.36 H	189	16.4	33.9
5	4924.00	50.3 PK	74.0	-23.7	2.60 H	110	42.0	8.3
6	4924.00	37.2 AV	54.0	-16.8	2.60 H	110	28.9	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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

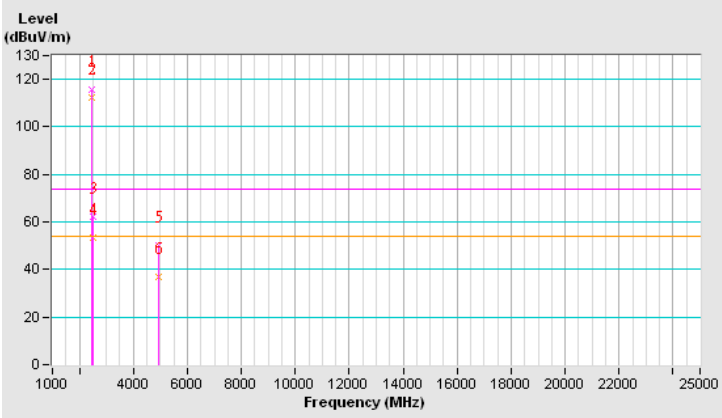


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	115.8 PK			2.10 V	56	82.0	33.8
2	*2462.00	112.6 AV			2.10 V	56	78.8	33.8
3	2488.00	62.5 PK	74.0	-11.5	2.10 V	56	28.6	33.9
4	2488.00	53.6 AV	54.0	-0.4	2.10 V	56	19.7	33.9
5	4924.00	50.2 PK	74.0	-23.8	1.77 V	91	41.9	8.3
6	4924.00	36.9 AV	54.0	-17.1	1.77 V	91	28.6	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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



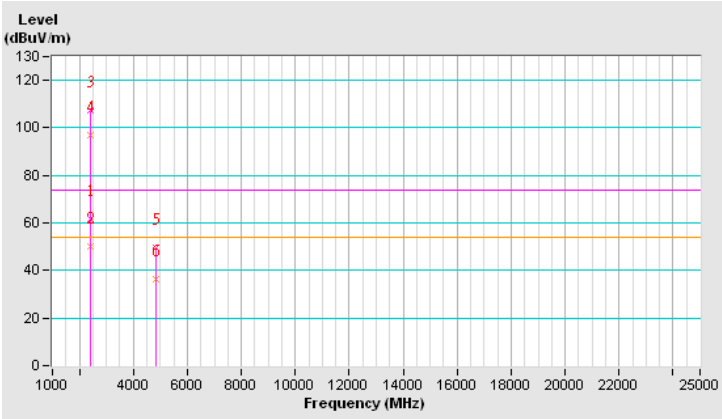
802.11g

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	61.9 PK	74.0	-12.1	3.38 H	213	28.4	33.5
2	2390.00	50.4 AV	54.0	-3.6	3.38 H	213	16.9	33.5
3	*2412.00	107.2 PK			3.38 H	213	73.7	33.5
4	*2412.00	96.9 AV			3.38 H	213	63.4	33.5
5	4824.00	49.8 PK	74.0	-24.2	2.55 H	102	41.8	8.0
6	4824.00	36.6 AV	54.0	-17.4	2.55 H	102	28.6	8.0
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

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

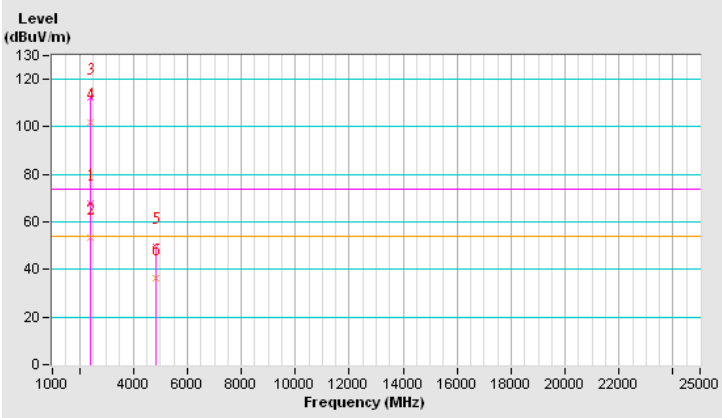


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	67.6 PK	74.0	-6.4	2.42 V	118	34.1	33.5
2	2390.00	53.6 AV	54.0	-0.4	2.42 V	118	20.1	33.5
3	*2412.00	112.1 PK			2.42 V	118	78.6	33.5
4	*2412.00	102.1 AV			2.42 V	118	68.6	33.5
5	4824.00	49.8 PK	74.0	-24.2	1.75 V	222	41.8	8.0
6	4824.00	36.4 AV	54.0	-17.6	1.75 V	222	28.4	8.0
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

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

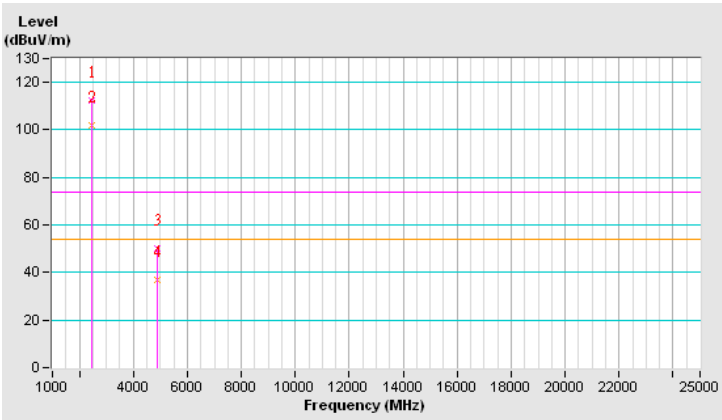


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	112.1 PK			3.05 H	17	78.5	33.6
2	*2437.00	101.9 AV			3.05 H	17	68.3	33.6
3	4874.00	50.3 PK	74.0	-23.7	2.63 H	91	42.2	8.1
4	4874.00	37.0 AV	54.0	-17.0	2.63 H	91	28.9	8.1
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

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

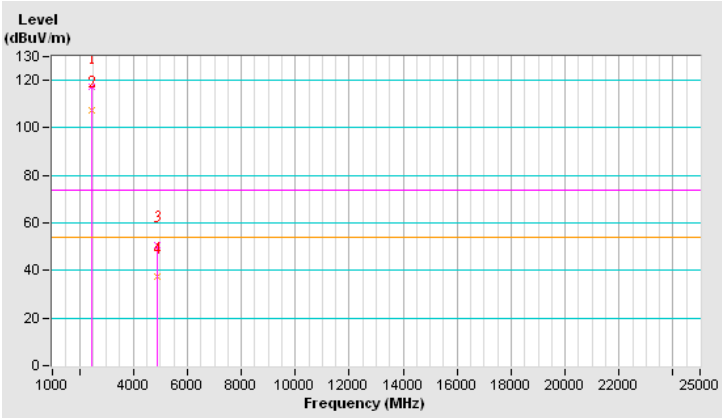


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	117.4 PK			2.78 V	312	83.8	33.6
2	*2437.00	107.2 AV			2.78 V	312	73.6	33.6
3	4874.00	50.6 PK	74.0	-23.4	1.97 V	201	42.5	8.1
4	4874.00	37.2 AV	54.0	-16.8	1.97 V	201	29.1	8.1
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

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

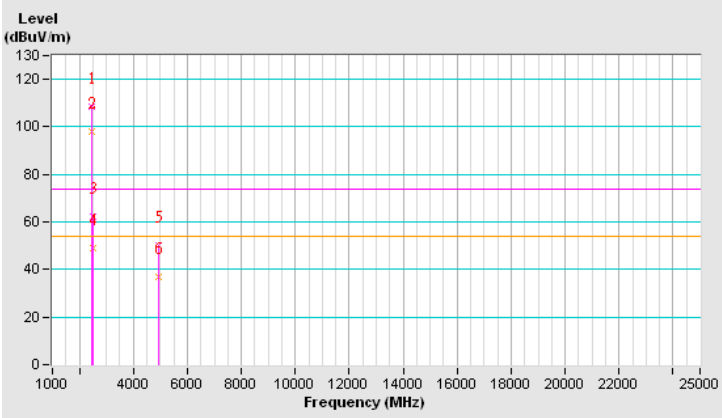


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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			3.23 H	224	74.7	33.8
2	*2462.00	98.0 AV			3.23 H	224	64.2	33.8
3	2483.50	62.5 PK	74.0	-11.5	3.23 H	224	28.6	33.9
4	2483.50	49.1 AV	54.0	-4.9	3.23 H	224	15.2	33.9
5	4924.00	50.3 PK	74.0	-23.7	2.22 H	85	42.0	8.3
6	4924.00	36.9 AV	54.0	-17.1	2.22 H	85	28.6	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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

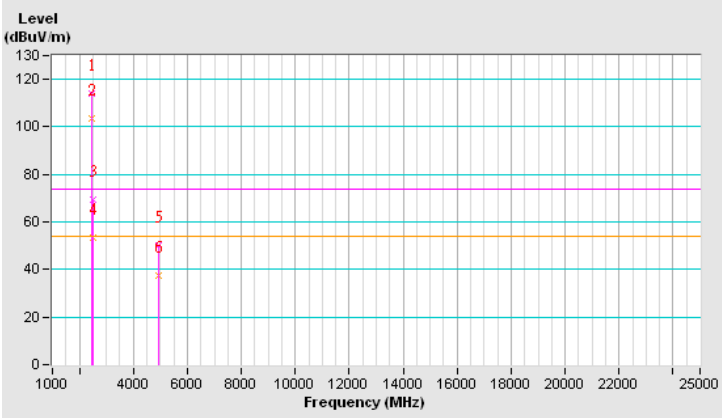


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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			2.40 V	119	80.1	33.8
2	*2462.00	103.8 AV			2.40 V	119	70.0	33.8
3	2483.50	69.2 PK	74.0	-4.8	2.40 V	119	35.3	33.9
4	2483.50	53.5 AV	54.0	-0.5	2.40 V	119	19.6	33.9
5	4924.00	50.1 PK	74.0	-23.9	1.75 V	273	41.8	8.3
6	4924.00	37.2 AV	54.0	-16.8	1.75 V	273	28.9	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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



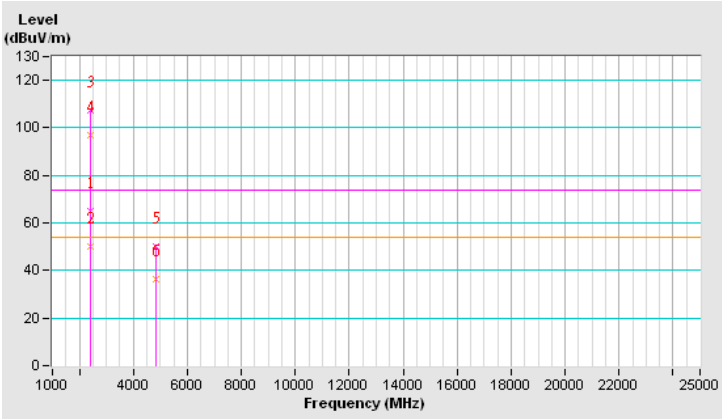
802.11n (HT20)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
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 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	64.8 PK	74.0	-9.2	3.38 H	215	31.3	33.5
2	2390.00	50.3 AV	54.0	-3.7	3.38 H	215	16.8	33.5
3	*2412.00	107.4 PK			3.38 H	215	73.9	33.5
4	*2412.00	96.9 AV			3.38 H	215	63.4	33.5
5	4824.00	49.9 PK	74.0	-24.1	2.28 H	100	41.9	8.0
6	4824.00	36.6 AV	54.0	-17.4	2.28 H	100	28.6	8.0
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

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

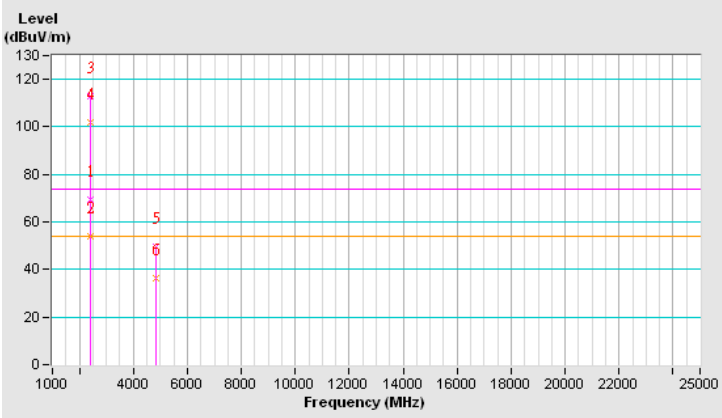


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 1：2412 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	2.43 V	108	36.1	33.5
2	2390.00	53.9 AV	54.0	-0.1	2.43 V	108	20.4	33.5
3	*2412.00	112.8 PK			2.43 V	108	79.3	33.5
4	*2412.00	101.8 AV			2.43 V	108	68.3	33.5
5	4824.00	49.7 PK	74.0	-24.3	1.88 V	213	41.7	8.0
6	4824.00	36.5 AV	54.0	-17.5	1.88 V	213	28.5	8.0
	7236.00	-	-	-	-	-	-	-
	9648.00	-	-	-	-	-	-	-
	12060.00	-	-	-	-	-	-	-
	14472.00	-	-	-	-	-	-	-
	16884.00	-	-	-	-	-	-	-
	19296.00	-	-	-	-	-	-	-
	21708.00	-	-	-	-	-	-	-
	24120.00	-	-	-	-	-	-	-

Remarks:

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

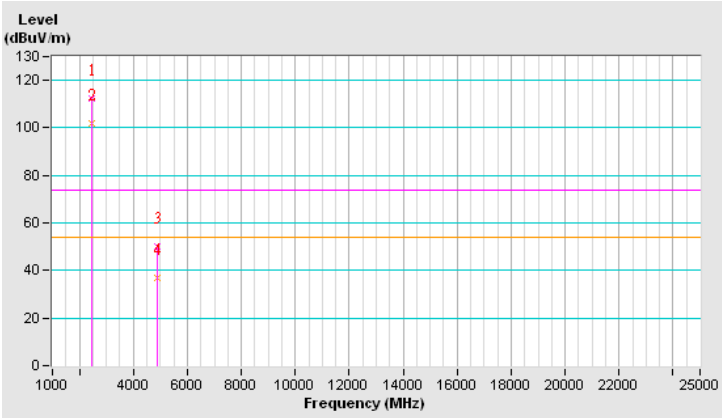


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	112.3 PK			3.14 H	23	78.7	33.6
2	*2437.00	101.9 AV			3.14 H	23	68.3	33.6
3	4874.00	50.3 PK	74.0	-23.7	2.18 H	74	42.2	8.1
4	4874.00	37.0 AV	54.0	-17.0	2.18 H	74	28.9	8.1
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

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

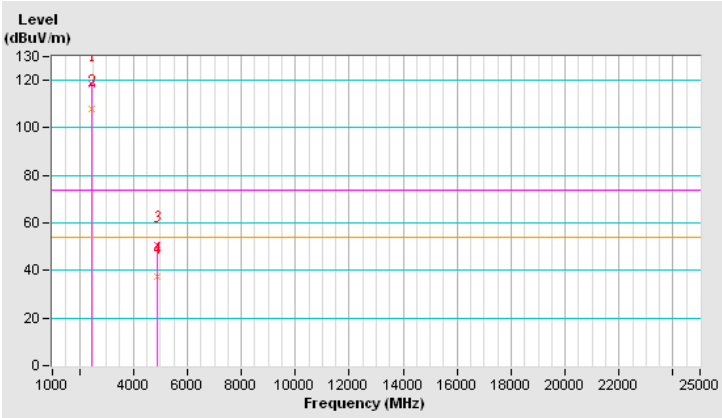


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	118.5 PK			2.60 V	265	84.9	33.6
2	*2437.00	107.9 AV			2.60 V	265	74.3	33.6
3	4874.00	50.7 PK	74.0	-23.3	1.70 V	268	42.6	8.1
4	4874.00	37.2 AV	54.0	-16.8	1.70 V	268	29.1	8.1
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

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

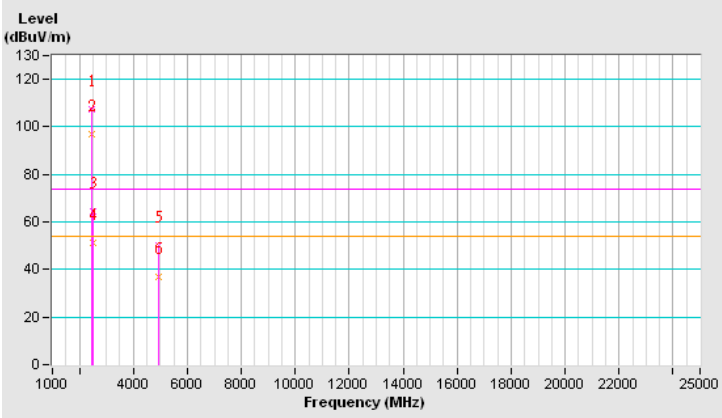


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	107.6 PK			3.30 H	218	73.8	33.8
2	*2462.00	97.0 AV			3.30 H	218	63.2	33.8
3	2483.50	64.6 PK	74.0	-9.4	3.30 H	218	30.7	33.9
4	2483.50	51.0 AV	54.0	-3.0	3.30 H	218	17.1	33.9
5	4924.00	50.1 PK	74.0	-23.9	2.24 H	88	41.8	8.3
6	4924.00	36.8 AV	54.0	-17.2	2.24 H	88	28.5	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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

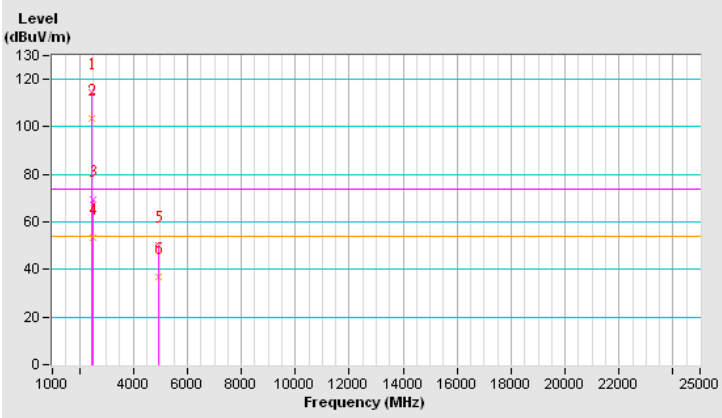


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	114.4 PK			2.48 V	111	80.6	33.8
2	*2462.00	103.4 AV			2.48 V	111	69.6	33.8
3	2483.50	69.5 PK	74.0	-4.5	2.48 V	111	35.6	33.9
4	2483.50	53.5 AV	54.0	-0.5	2.48 V	111	19.6	33.9
5	4924.00	50.2 PK	74.0	-23.8	1.56 V	330	41.9	8.3
6	4924.00	36.9 AV	54.0	-17.1	1.56 V	330	28.6	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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



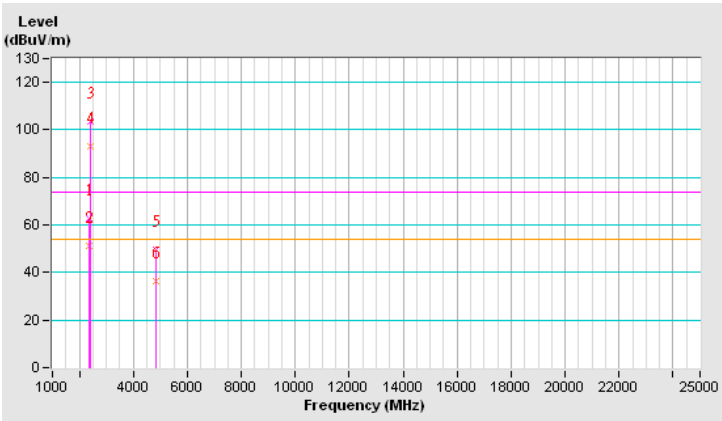
802.11n (HT40)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 3：2422 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2380.00	63.0 PK	74.0	-11.0	3.18 H	168	29.5	33.5
2	2380.00	51.1 AV	54.0	-2.9	3.18 H	168	17.6	33.5
3	*2422.00	103.3 PK			3.18 H	168	69.7	33.6
4	*2422.00	93.3 AV			3.18 H	168	59.7	33.6
5	4844.00	49.7 PK	74.0	-24.3	2.48 H	120	41.7	8.0
6	4844.00	36.5 AV	54.0	-17.5	2.48 H	120	28.5	8.0
	7266.00	-	-	-	-	-	-	-
	9688.00	-	-	-	-	-	-	-
	12110.00	-	-	-	-	-	-	-
	14532.00	-	-	-	-	-	-	-
	16954.00	-	-	-	-	-	-	-
	19376.00	-	-	-	-	-	-	-
	21798.00	-	-	-	-	-	-	-
	24220.00	-	-	-	-	-	-	-

Remarks:

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

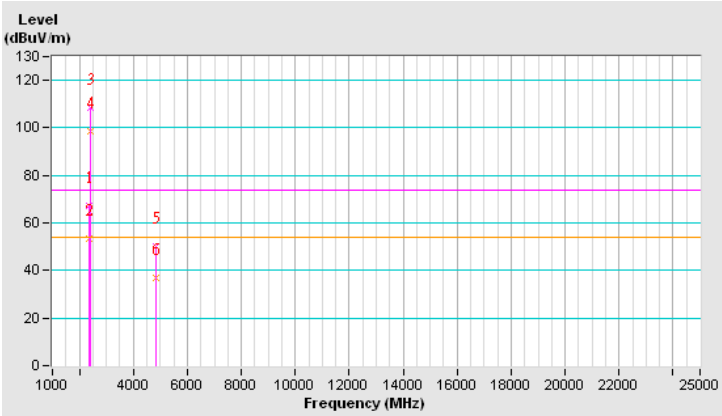


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 3：2422 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2380.00	67.4 PK	74.0	-6.6	2.41 V	118	33.9	33.5
2	2380.00	53.6 AV	54.0	-0.4	2.41 V	118	20.1	33.5
3	*2422.00	108.4 PK			2.41 V	118	74.8	33.6
4	*2422.00	98.6 AV			2.41 V	118	65.0	33.6
5	4844.00	50.0 PK	74.0	-24.0	1.58 V	245	42.0	8.0
6	4844.00	36.8 AV	54.0	-17.2	1.58 V	245	28.8	8.0
	7266.00	-	-	-	-	-	-	-
	9688.00	-	-	-	-	-	-	-
	12110.00	-	-	-	-	-	-	-
	14532.00	-	-	-	-	-	-	-
	16954.00	-	-	-	-	-	-	-
	19376.00	-	-	-	-	-	-	-
	21798.00	-	-	-	-	-	-	-
	24220.00	-	-	-	-	-	-	-

Remarks:

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

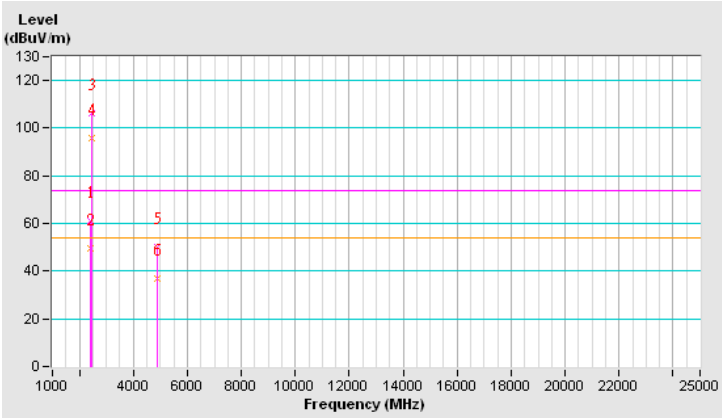


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	61.3 PK	74.0	-12.7	3.16 H	31	27.8	33.5
2	2390.00	49.4 AV	54.0	-4.6	3.16 H	31	15.9	33.5
3	*2437.00	106.3 PK			3.16 H	31	72.7	33.6
4	*2437.00	96.0 AV			3.16 H	31	62.4	33.6
5	4874.00	50.2 PK	74.0	-23.8	2.20 H	109	42.1	8.1
6	4874.00	36.8 AV	54.0	-17.2	2.20 H	109	28.7	8.1
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

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

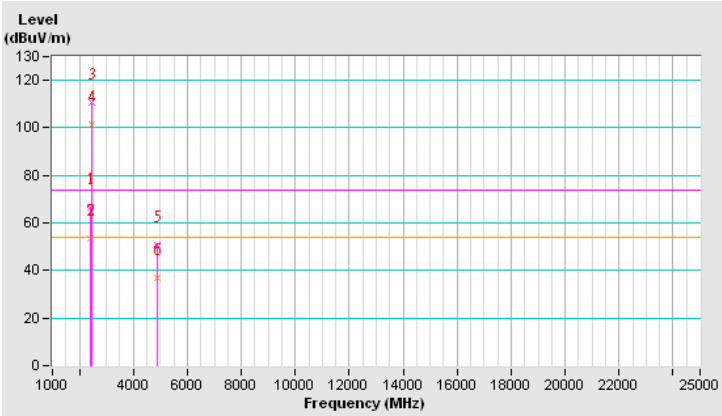


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	1.70 V	95	33.2	33.5
2	2390.00	53.7 AV	54.0	-0.3	1.70 V	95	20.2	33.5
3	*2437.00	110.7 PK			1.70 V	95	77.1	33.6
4	*2437.00	101.1 AV			1.70 V	95	67.5	33.6
5	4874.00	50.5 PK	74.0	-23.5	1.99 V	289	42.4	8.1
6	4874.00	36.7 AV	54.0	-17.3	1.99 V	289	28.6	8.1
	7311.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12185.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

Remarks:

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

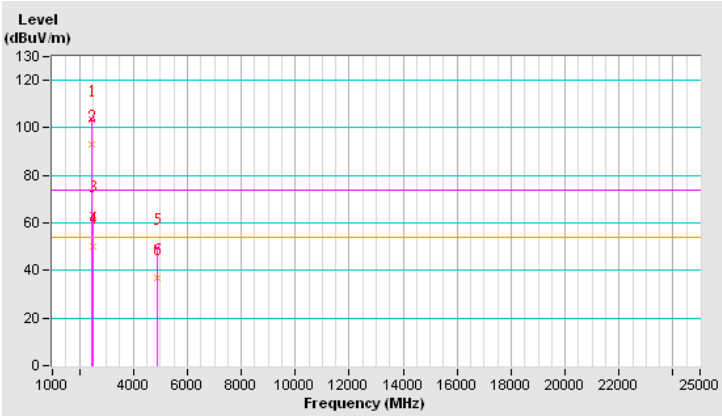


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 9：2452 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	103.6 PK			3.25 H	222	69.8	33.8
2	*2452.00	93.3 AV			3.25 H	222	59.5	33.8
3	2483.50	63.6 PK	74.0	-10.4	3.25 H	222	29.7	33.9
4	2483.50	50.1 AV	54.0	-3.9	3.25 H	222	16.2	33.9
5	4904.00	49.8 PK	74.0	-24.2	2.57 H	123	41.6	8.2
6	4904.00	36.8 AV	54.0	-17.2	2.57 H	123	28.6	8.2
	7356.00	-	-	-	-	-	-	-
	9808.00	-	-	-	-	-	-	-
	12260.00	-	-	-	-	-	-	-
	14712.00	-	-	-	-	-	-	-
	17164.00	-	-	-	-	-	-	-
	19616.00	-	-	-	-	-	-	-
	22068.00	-	-	-	-	-	-	-
	24520.00	-	-	-	-	-	-	-

Remarks:

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

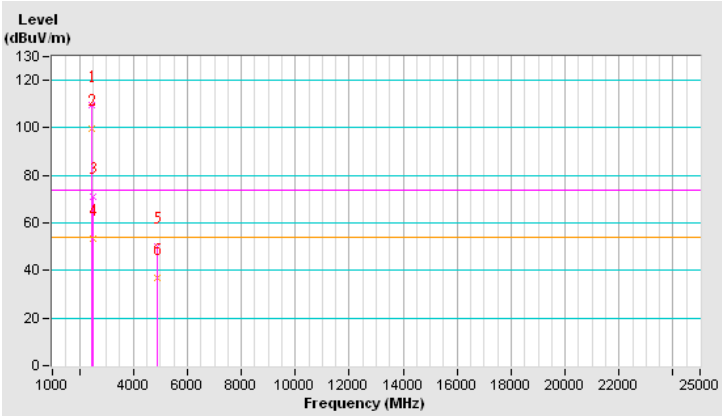


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 9：2452 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	109.4 PK			2.70 V	107	75.6	33.8
2	*2452.00	99.5 AV			2.70 V	107	65.7	33.8
3	2483.50	70.8 PK	74.0	-3.2	2.70 V	107	36.9	33.9
4	2483.50	53.5 AV	54.0	-0.5	2.70 V	107	19.6	33.9
5	4904.00	49.9 PK	74.0	-24.1	2.02 V	185	41.7	8.2
6	4904.00	36.7 AV	54.0	-17.3	2.02 V	185	28.5	8.2
	7356.00	-	-	-	-	-	-	-
	9808.00	-	-	-	-	-	-	-
	12260.00	-	-	-	-	-	-	-
	14712.00	-	-	-	-	-	-	-
	17164.00	-	-	-	-	-	-	-
	19616.00	-	-	-	-	-	-	-
	22068.00	-	-	-	-	-	-	-
	24520.00	-	-	-	-	-	-	-

Remarks:

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



4.6.2 接收諧波

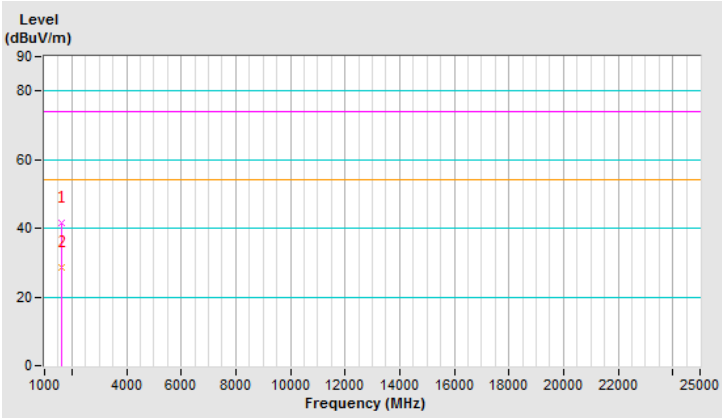
802.11b

操 作 模 式 ：	接收	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	1624.66	41.7 PK	74.0	-32.3	1.26 H	224	45.2	-3.5
2	1624.66	28.6 AV	54.0	-25.4	1.26 H	224	32.1	-3.5

Remarks:

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

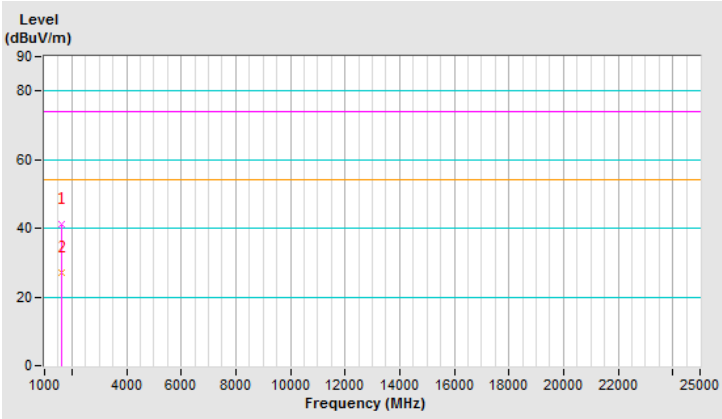


操 作 模 式 ：	接收	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	1624.66	41.1 PK	74.0	-32.9	2.37 V	140	44.6	-3.5
2	1624.66	27.2 AV	54.0	-26.8	2.37 V	140	30.7	-3.5

Remarks:

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



4.6.3 其它不必要之訊號

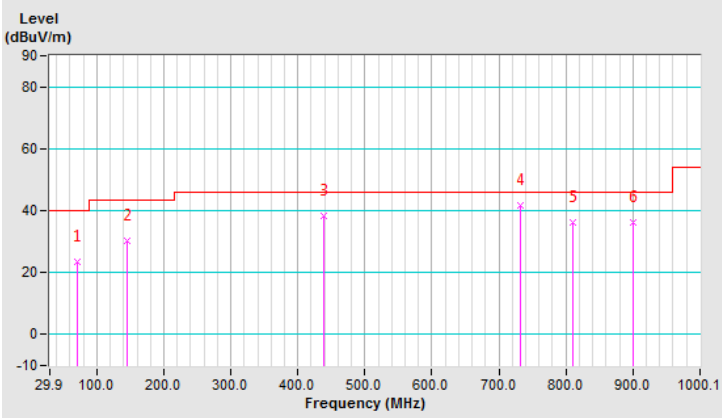
802.11b

操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	107 年 01 月 25 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	70.65	23.4 QP	40.0	-16.6	1.01 H	182	39.2	-15.8
2	144.38	30.4 QP	43.5	-13.1	1.01 H	57	44.3	-13.9
3	439.32	38.5 QP	46.0	-7.5	1.50 H	19	47.9	-9.4
4	732.32	41.6 QP	46.0	-4.4	1.01 H	16	44.7	-3.1
5	809.94	36.2 QP	46.0	-9.8	1.01 H	199	37.7	-1.5
6	901.14	36.3 QP	46.0	-9.7	1.01 H	182	36.4	-0.1

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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

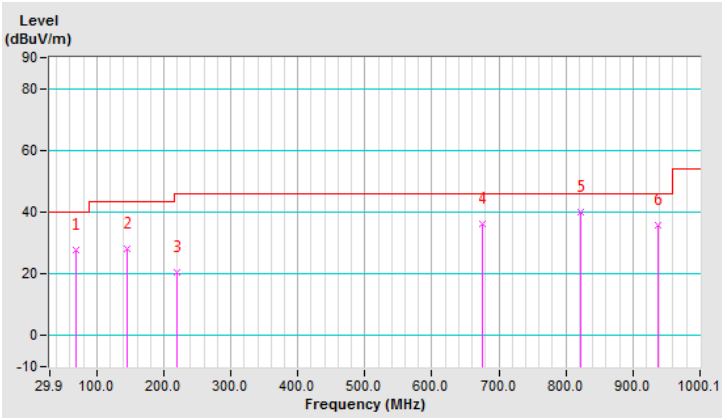


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	107 年 01 月 25 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	68.71	27.9 QP	40.0	-12.1	1.00 V	268	43.2	-15.3
2	144.38	28.2 QP	43.5	-15.3	1.50 V	151	42.1	-13.9
3	220.06	20.4 QP	46.0	-25.6	1.00 V	101	36.4	-16.0
4	676.05	36.3 QP	46.0	-9.7	1.00 V	117	40.8	-4.5
5	821.58	39.9 QP	46.0	-6.1	1.00 V	189	41.3	-1.4
6	938.01	35.6 QP	46.0	-10.4	1.00 V	6	34.9	0.7

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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

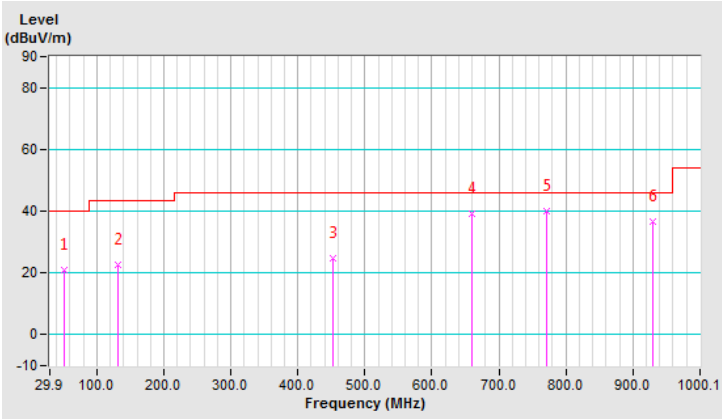


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	107 年 01 月 25 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	51.24	21.1 QP	40.0	-18.9	1.50 H	154	35.2	-14.1
2	130.80	22.7 QP	43.5	-20.8	1.50 H	82	37.7	-15.0
3	452.91	24.7 QP	46.0	-21.3	1.50 H	201	33.7	-9.0
4	660.53	39.0 QP	46.0	-7.0	1.00 H	183	43.7	-4.7
5	771.13	39.9 QP	46.0	-6.1	1.00 H	194	42.5	-2.6
6	930.25	36.8 QP	46.0	-9.2	1.50 H	141	36.2	0.6

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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

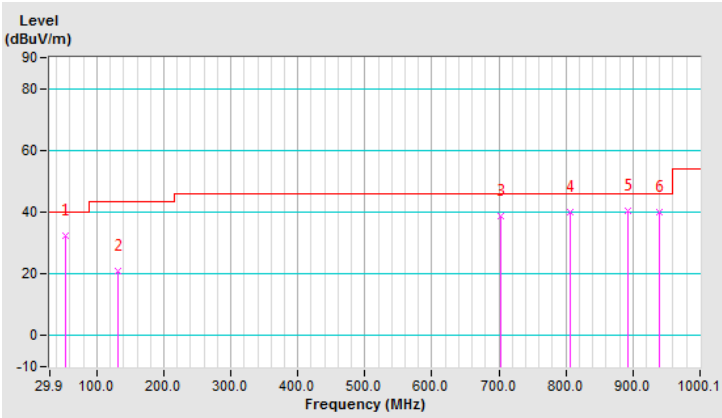


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 6：2437 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	107 年 01 月 25 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	53.18	32.5 QP	40.0	-7.5	1.01 V	37	46.5	-14.0
2	130.80	20.8 QP	43.5	-22.7	1.01 V	207	35.8	-15.0
3	703.22	38.9 QP	46.0	-7.1	1.01 V	132	43.0	-4.1
4	806.06	39.9 QP	46.0	-6.1	1.01 V	298	41.4	-1.5
5	893.38	40.6 QP	46.0	-5.4	1.50 V	165	41.1	-0.5
6	939.95	40.1 QP	46.0	-5.9	1.01 V	314	39.3	0.8

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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report



4.7 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

4.8 配置照片

請參閱附件（測試設置照片）。

5 電源線傳導干擾之量測

5.1 適用標準

請見本報告3.1節第1項的規定。

5.2 量測方法

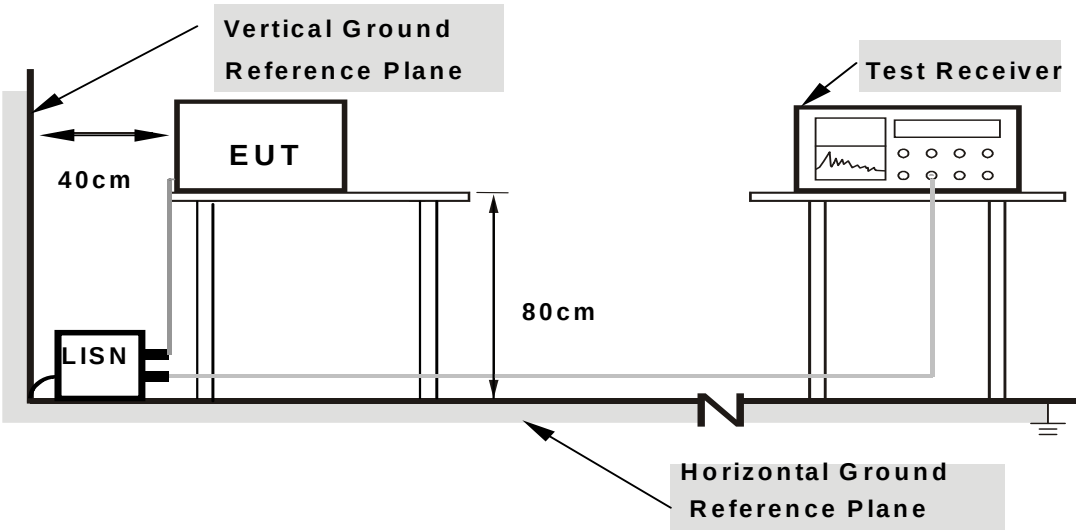
將待測物置於0.8米高的非金屬桌面，使其操作在工作狀態，待測物電源線接至電源線阻抗穩定網路上，從測試接收機記錄頻率由0.15MHz至30MHz之間之電源線傳導放射強度。

5.3 量測儀器

Description & Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Due
Test Receiver ROHDE & SCHWARZ	ESCI	100613	Nov. 23, 2017	Nov. 22, 2018
RF signal cable (with 10dB PAD) Woken	5D-FB	Cable-cond1-01	Sep. 05, 2017	Sep. 04, 2018
LISN ROHDE & SCHWARZ (EUT)	ESH3-Z5	835239/001	Mar. 10, 2017	Mar. 09, 2018
LISN ROHDE & SCHWARZ (Peripheral)	ESH3-Z5	100311	Aug. 15, 2017	Aug. 14, 2018
Software ADT	BV ADT_Cond_ V7.3.7.3	NA	NA	NA

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in HwaYa Shielded Room 1.
3. The VCCI Site Registration No. is C-2040.
4. The measurement uncertainty is 2.94 dB, which is calculated as per the document CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

5.4 測試配置



Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

5.5 干擾值之計算

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

電源傳導干擾電壓之計算公式如下

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

饋線損失+電源阻抗模擬網路損失

5.6 量測結果

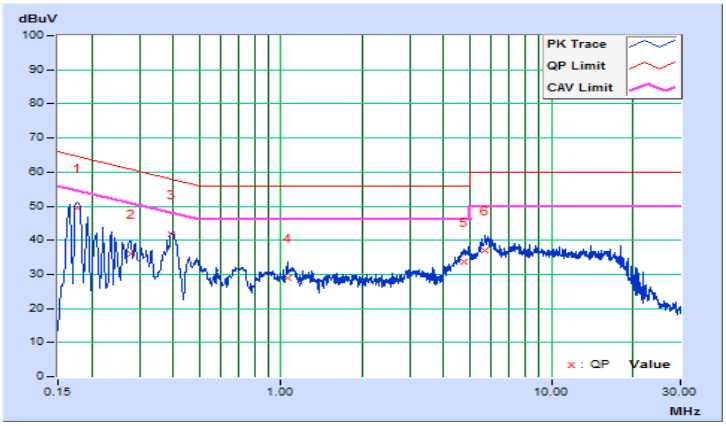
802.11b

操作模式	發射/接收	測試日期	107 年 01 月 25 日
基本波頻率	CH 6：2437 MHz	量測場地溫度	25℃
調變技術	DSSS	量測場地濕度	68%RH
測試者	張仲志	測試模式	A

		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.
0.17605	10.16	39.29	23.81	49.45	33.97	64.67	54.67	-15.22	-20.70
0.27844	10.17	25.95	15.70	36.12	25.87	60.86	50.86	-24.74	-24.99
0.39219	10.20	31.47	24.31	41.67	34.51	58.02	48.02	-16.35	-13.51
1.05712	10.18	18.68	13.87	28.86	24.05	56.00	46.00	-27.14	-21.95
4.77162	10.38	23.16	17.76	33.54	28.14	56.00	46.00	-22.46	-17.86
5.68656	10.43	26.75	21.58	37.18	32.01	60.00	50.00	-22.82	-17.99

Note:

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

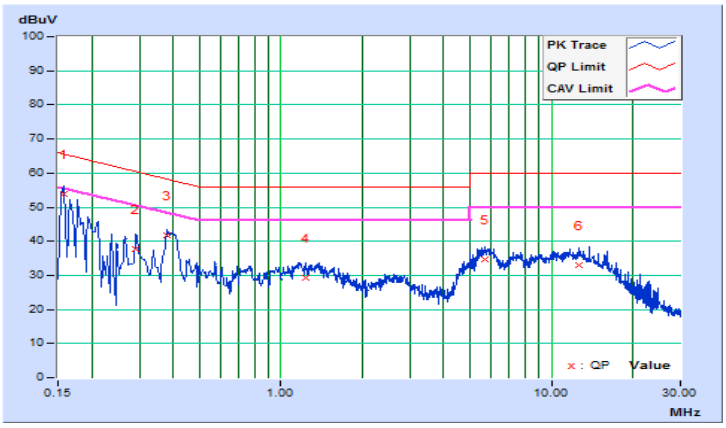


操作模式	發射/接收	測試日期	107 年 01 月 25 日
基本波頻率	CH 6：2437 MHz	量測場地溫度	25℃
調變技術	DSSS	量測場地濕度	68%RH
測試者	張仲志	測試模式	A

		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.
0.15782	10.15	43.68	27.80	53.83	37.95	65.58	55.58	-11.75	-17.63
0.29076	10.18	27.54	17.48	37.72	27.66	60.50	50.50	-22.78	-22.84
0.38099	10.19	31.49	24.88	41.68	35.07	58.26	48.26	-16.58	-13.19
1.24042	10.21	19.20	14.28	29.41	24.49	56.00	46.00	-26.59	-21.51
5.67092	10.41	24.20	19.05	34.61	29.46	60.00	50.00	-25.39	-20.54
12.58380	10.69	22.27	17.58	32.96	28.27	60.00	50.00	-27.04	-21.73

Note:

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

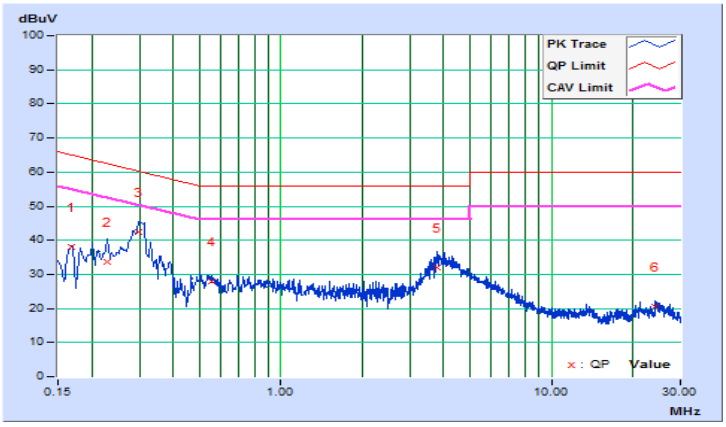


操作模式	發射/接收	測試日期	107 年 01 月 25 日
基本波頻率	CH 6：2437 MHz	量測場地溫度	25℃
調變技術	DSSS	量測場地濕度	68%RH
測試者	張仲志	測試模式	B

		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.
0.16922	10.16	28.00	16.80	38.16	26.96	65.00	55.00	-26.84	-28.04
0.22791	10.16	23.42	15.31	33.58	25.47	62.53	52.53	-28.95	-27.06
0.29819	10.18	32.13	22.97	42.31	33.15	60.29	50.29	-17.98	-17.14
0.55241	10.20	17.61	10.84	27.81	21.04	56.00	46.00	-28.19	-24.96
3.76284	10.33	21.59	14.81	31.92	25.14	56.00	46.00	-24.08	-20.86
24.25124	11.33	9.23	4.37	20.56	15.70	60.00	50.00	-39.44	-34.30

Note:

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

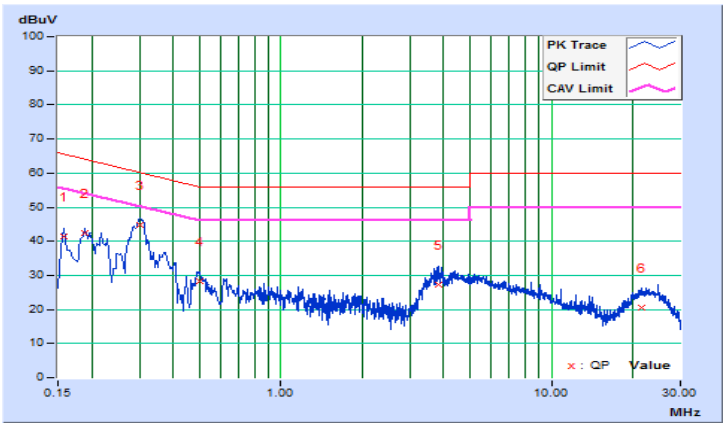


操作模式	發射/接收	測試日期	107 年 01 月 25 日
基本波頻率	CH 6：2437 MHz	量測場地溫度	25℃
調變技術	DSSS	量測場地濕度	68%RH
測試者	張仲志	測試模式	B

		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.
0.15782	10.15	31.28	21.62	41.43	31.77	65.58	55.58	-24.15	-23.81
0.18903	10.16	32.35	23.61	42.51	33.77	64.08	54.08	-21.57	-20.31
0.30056	10.18	34.64	26.90	44.82	37.08	60.23	50.23	-15.41	-13.15
0.49846	10.20	18.05	10.29	28.25	20.49	56.03	46.03	-27.78	-25.54
3.82931	10.34	16.81	9.18	27.15	19.52	56.00	46.00	-28.85	-26.48
21.42822	11.04	9.62	5.04	20.66	16.08	60.00	50.00	-39.34	-33.92

Note:

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



5.7 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

5.8 配置照片

請參閱附件（測試設置照片）。

6 發射(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

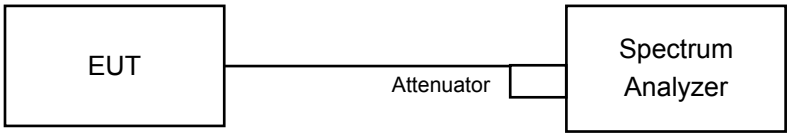
a) 將待測物輸出經由衰減器接到頻譜分析儀上。
b) 設定待測物處於連續發射狀態。
c) 計算由最大輸出功率峰值減6dB的最大頻率範圍。

6.3 量測儀器

Description & Manufacturer	Model No.	Serial No.	Date of Calibration	Due Date of Calibration
Spectrum Analyzer ROHDE & SCHWARZ	FSP40	100040	Aug. 18, 2017	Aug. 17, 2018

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

6.4 測試配置



6.5 量測結果

操作模式	發射	測試日期	106 年 09 月 05 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	張明逸		

802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	9.07	8.12	0.5	Pass
6	2437	10.06	8.61	0.5	Pass
11	2462	9.59	8.57	0.5	Pass

802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	16.41	16.41	0.5	Pass
6	2437	16.37	16.37	0.5	Pass
11	2462	16.40	16.39	0.5	Pass

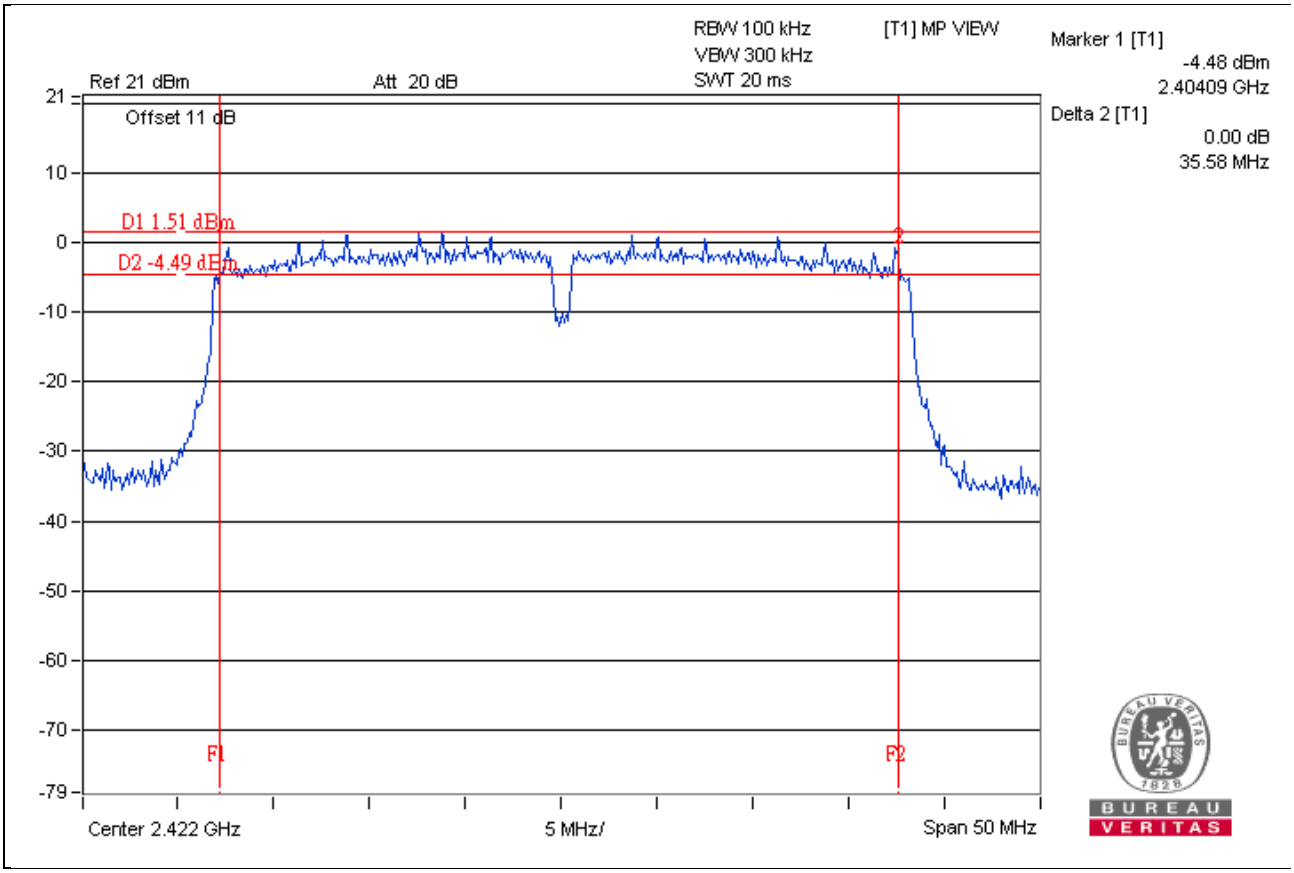
802.11n (HT20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
1	2412	17.64	17.65	0.5	Pass
6	2437	17.61	17.62	0.5	Pass
11	2462	17.62	17.61	0.5	Pass

802.11n (HT40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
3	2422	35.58	35.31	0.5	Pass
6	2437	35.18	35.17	0.5	Pass
9	2452	35.27	35.17	0.5	Pass

**此測試圖僅放測試結果最差的頻道。



6.6 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

7 峰值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

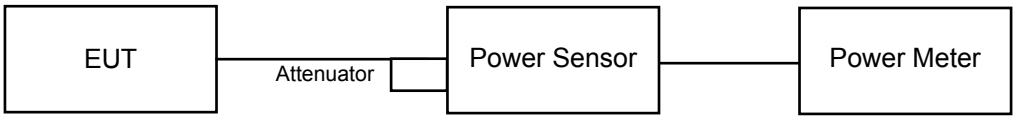
a) 將待測物輸出經由衰減器接到功率計上(Average Detector with Gating Function)。
b) 設定待測物處於連續發射狀態。
c) 計算其輸出功率值。

7.3 量測儀器

Description & Manufacturer	Model No.	Serial No.	Date of Calibration	Due Date of Calibration
High Speed Peak Power Meter	ML2495A	0824012	Aug. 18, 2017	Aug. 17, 2018
Power Sensor	MA2411B	0738171	Aug. 18, 2017	Aug. 17, 2018

Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The measurement uncertainty is 1.393dB, which is calculated as per the document ETSI TR 100 028. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.
3. Measurement Bandwidth of ML2495A is 65MHz greater than 6dB bandwidth of emission.

7.4 測試配置



7.5 量測結果

操作模式	發射	測試日期	106 年 09 月 05 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	張明逸		

CDD Mode

802.11b

Channel	Frequency (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	21.46	21.50	281.213	24.49	30.00	Pass
6	2437	22.04	21.78	310.617	24.92	30.00	Pass
11	2462	21.95	21.88	310.845	24.93	30.00	Pass

802.11g

Channel	Frequency (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	17.15	16.85	100.297	20.01	30.00	Pass
6	2437	21.14	20.99	255.620	24.08	30.00	Pass
11	2462	17.96	17.66	120.862	20.82	30.00	Pass

802.11n (HT20)

Channel	Frequency (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	16.93	16.34	92.370	19.66	30.00	Pass
6	2437	21.21	20.97	257.156	24.10	30.00	Pass
11	2462	17.58	17.50	113.514	20.55	30.00	Pass

802.11n (HT40)

Channel	Frequency (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
3	2422	15.86	15.75	76.132	18.82	30.00	Pass
6	2437	17.39	17.06	105.644	20.24	30.00	Pass
9	2452	15.88	15.76	76.396	18.83	30.00	Pass

Beamforming Mode

802.11n (HT20)

Channel	Frequency (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
1	2412	16.93	16.34	92.370	19.66	30.00	Pass
6	2437	21.21	20.97	257.156	24.10	30.00	Pass
11	2462	17.58	17.50	113.514	20.55	30.00	Pass

Note: Directional gain = 5.71dBi < 6dBi, so the limit no need to be reduced.

802.11n (HT40)

Channel	Frequency (MHz)	Average Power (dBm)		Total Power (mW)	Total Power (dBm)	Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
3	2422	15.86	15.75	76.132	18.82	30.00	Pass
6	2437	17.39	17.06	105.644	20.24	30.00	Pass
9	2452	15.88	15.76	76.396	18.83	30.00	Pass

Note: Directional gain = 5.71dBi < 6dBi, so the limit no need to be reduced.

7.6 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

8 功率頻譜密度之量測

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

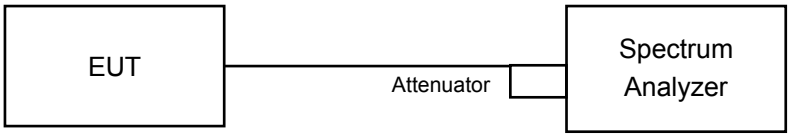
a) 將待測物之天線埠經由適當之衰減直接連至測試儀器。
b) 設定解析頻寬為10kHz，視訊頻寬為30kHz，掃描時間為auto
c) 掃描頻寬設於足夠觀察發射機所產生的主頻信號，並找到最大的峰值準位。
d) 校正後的值，其峰值位準必須不大於+8dBm。

8.3 量測儀器

Description & Manufacturer	Model No.	Serial No.	Date of Calibration	Due Date of Calibration
Spectrum Analyzer ROHDE & SCHWARZ	FSP40	100040	Aug. 18, 2017	Aug. 17, 2018

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

8.4 測試配置



8.5 量測結果

操作模式	發射	測試日期	106 年 09 月 05 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	張明逸		

802.11b

TX chain	Channel	Frequency (MHz)	PSD (dBm/10kHz)	10 log (N=2) dB	Total PSD (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
0	1	2412	-6.67	3.01	-3.66	8.00	Pass
	6	2437	-5.82	3.01	-2.81	8.00	Pass
	11	2462	-6.43	3.01	-3.42	8.00	Pass
1	1	2412	-7.53	3.01	-4.52	8.00	Pass
	6	2437	-6.36	3.01	-3.35	8.00	Pass
	11	2462	-7.55	3.01	-4.54	8.00	Pass

Note:
1. Method 1 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 = 5.71dBi < 6dBi, so the limit no need to reduced.

802.11g

TX chain	Channel	Frequency (MHz)	PSD w/o Duty Factor (dBm/10kHz)	10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
0	1	2412	-14.37	3.01	0.24	-11.12	8.00	Pass
	6	2437	-9.54	3.01	0.24	-6.29	8.00	Pass
	11	2462	-13.65	3.01	0.24	-10.40	8.00	Pass
1	1	2412	-14.34	3.01	0.24	-11.09	8.00	Pass
	6	2437	-10.01	3.01	0.24	-6.76	8.00	Pass
	11	2462	-14.31	3.01	0.24	-11.06	8.00	Pass

Note:
1. Method 1 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 = 5.71dBi < 6dBi, so the limit no need to reduced.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

TX chain	Channel	Frequency (MHz)	PSD w/o Duty Factor (dBm/10kHz)	10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
0	1	2412	-14.50	3.01	0.14	-11.35	8.00	Pass
	6	2437	-10.06	3.01	0.14	-6.91	8.00	Pass
	11	2462	-13.88	3.01	0.14	-10.73	8.00	Pass
1	1	2412	-14.87	3.01	0.14	-11.72	8.00	Pass
	6	2437	-10.09	3.01	0.14	-6.94	8.00	Pass
	11	2462	-14.09	3.01	0.14	-10.94	8.00	Pass

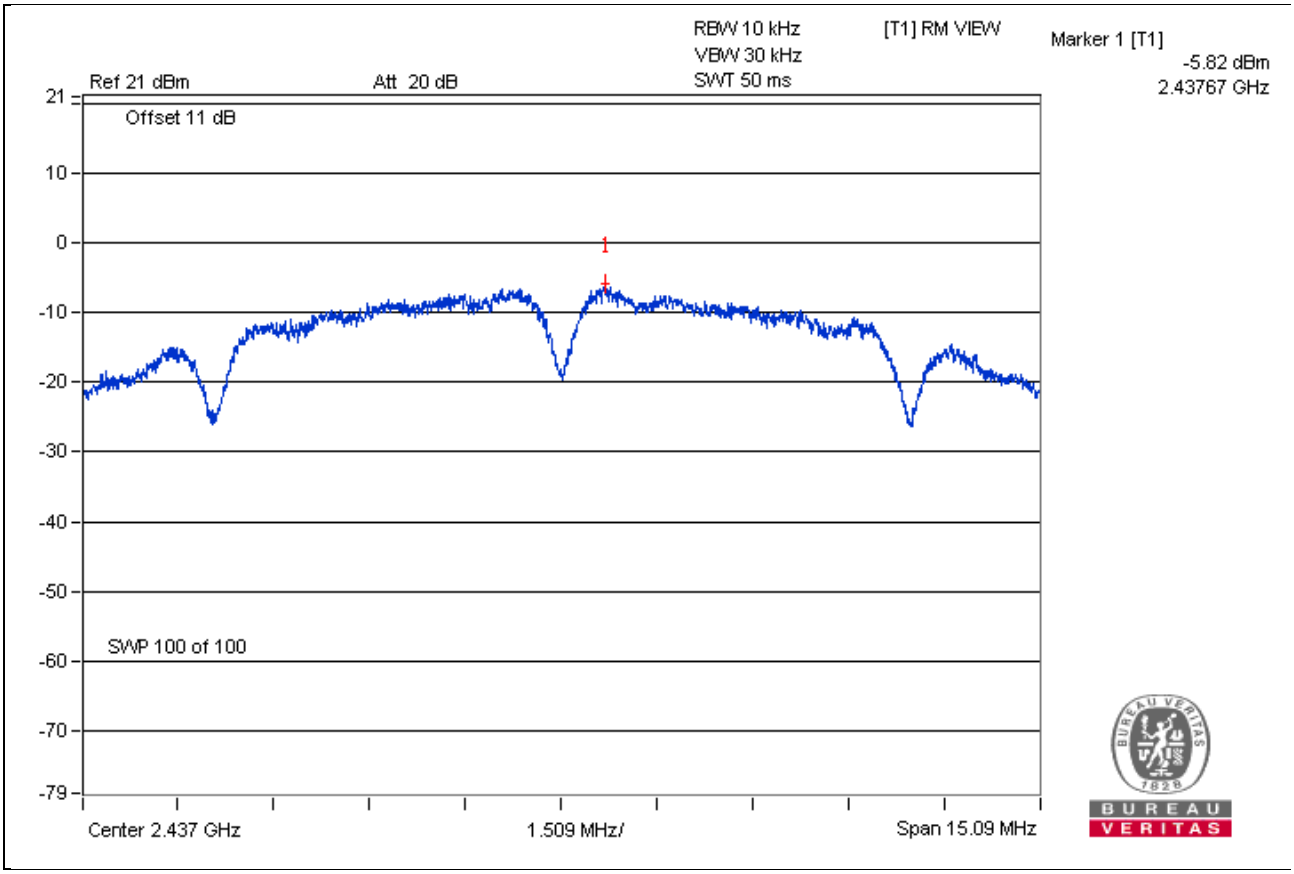
Note:
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 5.71dBi < 6dBi, so the limit no need to reduced.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT40)

TX chain	Channel	Frequency (MHz)	PSD w/o Duty Factor (dBm/10kHz)	10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/10kHz)	Limit (dBm/3kHz)	Pass / Fail
0	3	2422	-18.53	3.01	0.19	-15.33	8.00	Pass
	6	2437	-16.68	3.01	0.19	-13.48	8.00	Pass
	9	2452	-17.90	3.01	0.19	-14.70	8.00	Pass
1	3	2422	-18.58	3.01	0.19	-15.38	8.00	Pass
	6	2437	-16.88	3.01	0.19	-13.68	8.00	Pass
	9	2452	-18.55	3.01	0.19	-15.35	8.00	Pass

Note:
1. Method 1 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 = 5.71dBi < 6dBi, so the limit no need to reduced.
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。



8.6 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

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。

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

9.3 量測儀器

同4.3節。

9.4 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><th colspan="3">Applicable To</th><th colspan="2">Limit</th></tr>
<tr><td colspan="3" rowspan="2">789033 D02 General UNII Test Procedure New Rules v02r01</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。

量測結果請見下頁。

9.6 量測結果

9.6.1 發射諧波

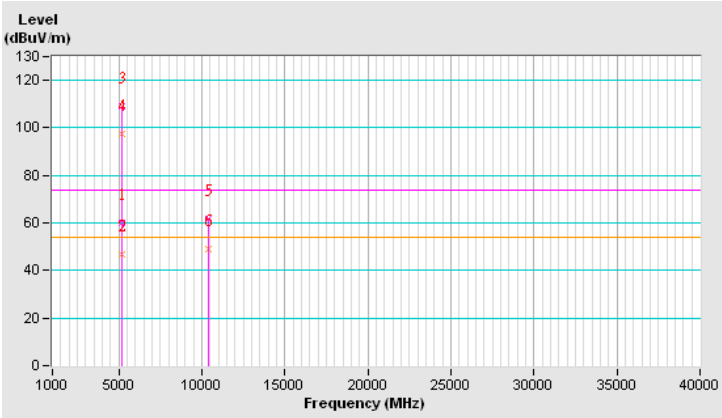
802.11a

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 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5148.00	60.3 PK	74.0	-13.7	3.70 H	315	52.9	7.4
2	5148.00	47.0 AV	54.0	-7.0	3.70 H	315	39.6	7.4
3	*5180.00	109.0 PK			3.70 H	315	67.7	41.3
4	*5180.00	97.7 AV			3.70 H	315	56.4	41.3
5	#10360.00	61.8 PK	74.0	-12.2	2.98 H	205	41.8	20.0
6	#10360.00	48.8 AV	54.0	-5.2	2.98 H	205	28.8	20.0
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

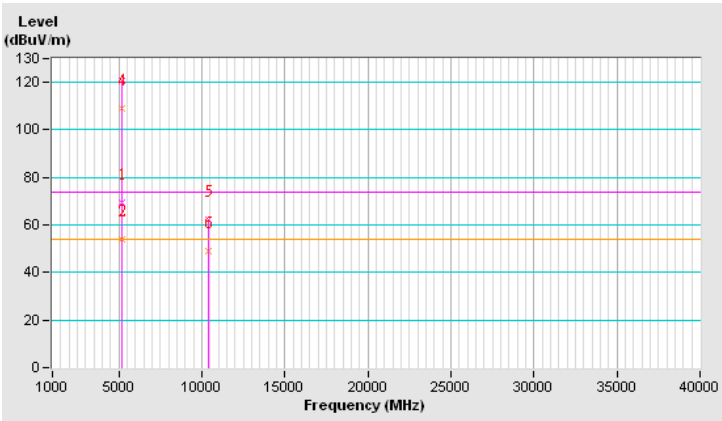


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5148.00	69.6 PK	74.0	-4.4	2.39 V	198	62.2	7.4
2	5148.00	53.9 AV	54.0	-0.1	2.39 V	198	46.5	7.4
3	*5180.00	120.7 PK			2.39 V	198	79.4	41.3
4	*5180.00	109.2 AV			2.39 V	198	67.9	41.3
5	#10360.00	62.2 PK	74.0	-11.8	2.55 V	118	42.2	20.0
6	#10360.00	49.3 AV	54.0	-4.7	2.55 V	118	29.3	20.0
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

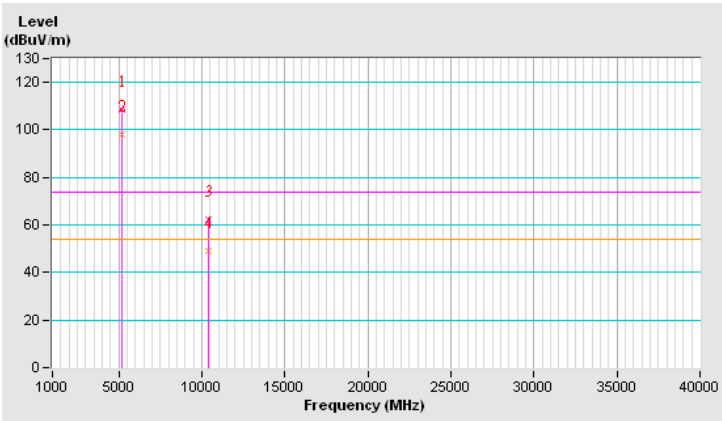


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	108.6 PK			3.42 H	318	67.3	41.3
2	*5200.00	98.3 AV			3.42 H	318	57.0	41.3
3	#10400.00	62.1 PK	74.0	-11.9	3.02 H	214	41.9	20.2
4	#10400.00	49.1 AV	54.0	-4.9	3.02 H	214	28.9	20.2
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

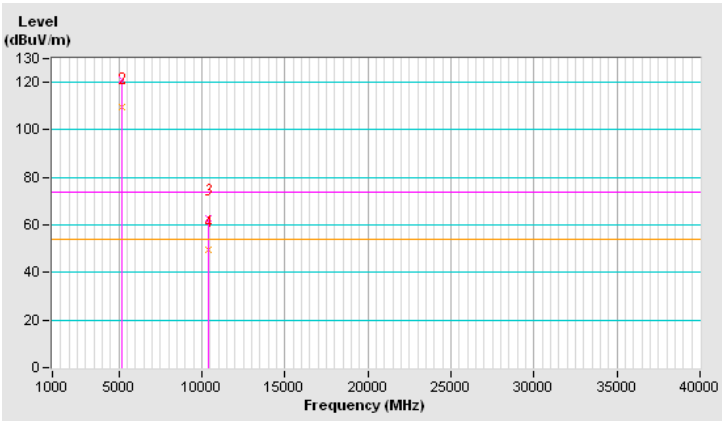


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	121.1 PK			2.44 V	196	79.8	41.3
2	*5200.00	109.4 AV			2.44 V	196	68.1	41.3
3	#10400.00	62.7 PK	74.0	-11.3	2.68 V	122	42.5	20.2
4	#10400.00	49.7 AV	54.0	-4.3	2.68 V	122	29.5	20.2
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

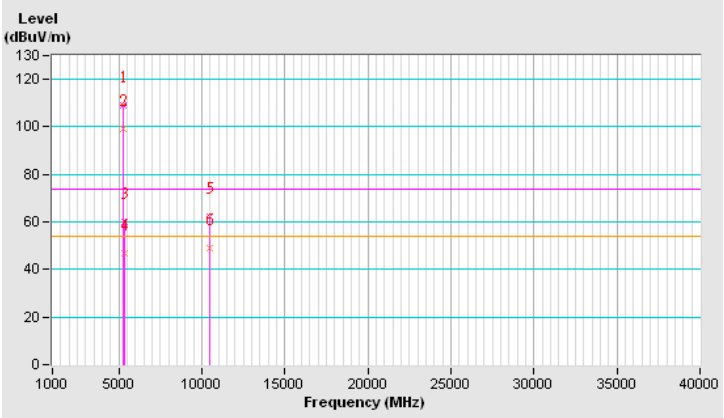


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	109.3 PK			3.38 H	316	67.8	41.5
2	*5240.00	99.1 AV			3.38 H	316	57.6	41.5
3	5350.00	59.8 PK	74.0	-14.2	3.38 H	316	51.8	8.0
4	5350.00	46.9 AV	54.0	-7.1	3.38 H	316	38.9	8.0
5	#10480.00	62.1 PK	74.0	-11.9	2.87 H	231	41.8	20.3
6	#10480.00	49.0 AV	54.0	-5.0	2.87 H	231	28.7	20.3
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

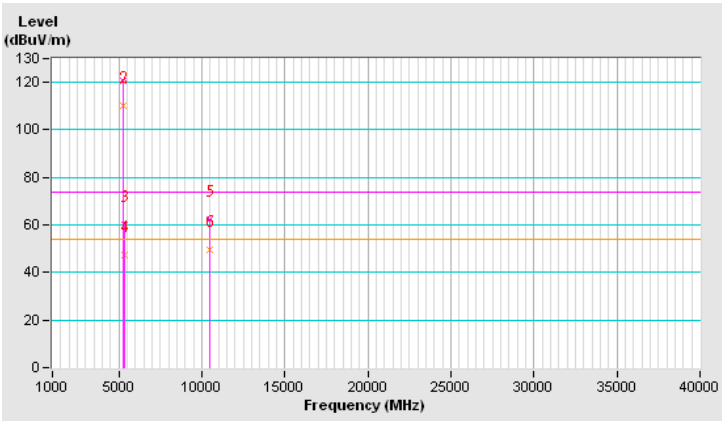


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	120.8 PK			2.39 V	199	79.3	41.5
2	*5240.00	110.0 AV			2.39 V	199	68.5	41.5
3	5350.00	60.2 PK	74.0	-13.8	2.39 V	199	52.2	8.0
4	5350.00	47.5 AV	54.0	-6.5	2.39 V	199	39.5	8.0
5	#10480.00	62.3 PK	74.0	-11.7	2.60 V	109	42.0	20.3
6	#10480.00	49.5 AV	54.0	-4.5	2.60 V	109	29.2	20.3
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

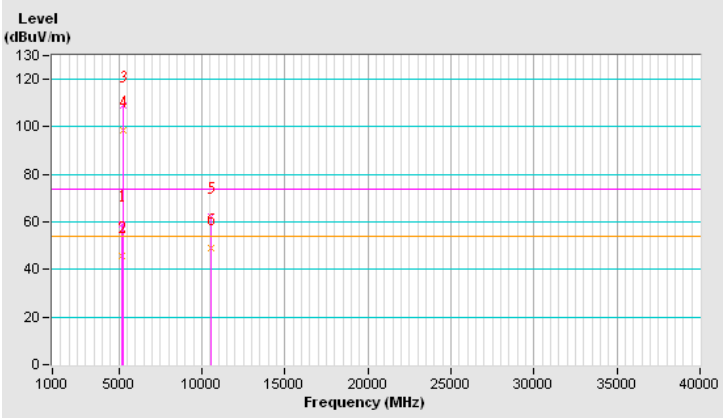


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	3.66 H	312	51.3	7.4
2	5150.00	45.9 AV	54.0	-8.1	3.66 H	312	38.5	7.4
3	*5260.00	109.3 PK			3.66 H	312	67.8	41.5
4	*5260.00	98.7 AV			3.66 H	312	57.2	41.5
5	#10520.00	62.0 PK	74.0	-12.0	2.88 H	269	41.7	20.3
6	#10520.00	48.9 AV	54.0	-5.1	2.88 H	269	28.6	20.3
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

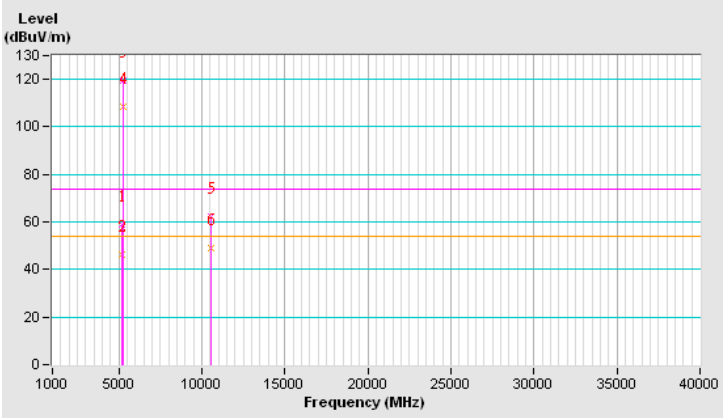


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	59.1 PK	74.0	-14.9	2.37 V	179	51.7	7.4
2	5150.00	46.5 AV	54.0	-7.5	2.37 V	179	39.1	7.4
3	*5260.00	119.6 PK			2.37 V	179	78.1	41.5
4	*5260.00	108.6 AV			2.37 V	179	67.1	41.5
5	#10520.00	62.2 PK	74.0	-11.8	2.44 V	110	41.9	20.3
6	#10520.00	49.2 AV	54.0	-4.8	2.44 V	110	28.9	20.3
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

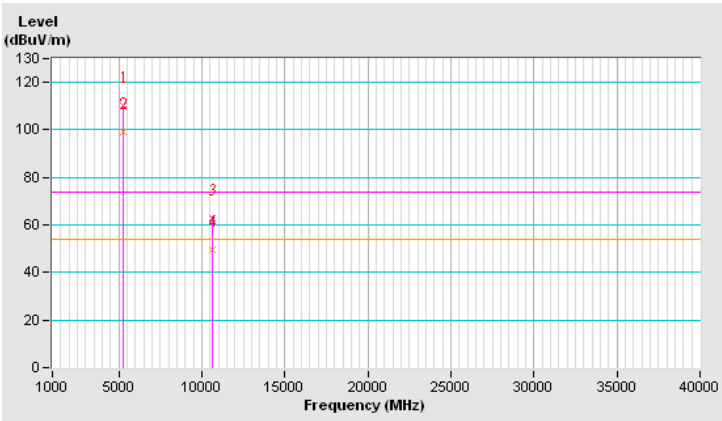


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	110.0 PK			3.67 H	311	68.4	41.6
2	*5300.00	99.2 AV			3.67 H	311	57.6	41.6
3	10600.00	62.7 PK	74.0	-11.3	3.07 H	274	41.9	20.8
4	10600.00	49.5 AV	54.0	-4.5	3.07 H	274	28.7	20.8
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

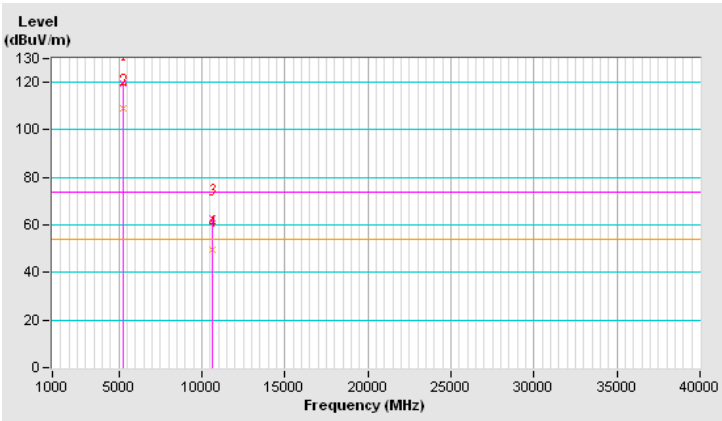


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	119.8 PK			2.33 V	201	78.2	41.6
2	*5300.00	108.9 AV			2.33 V	201	67.3	41.6
3	10600.00	62.9 PK	74.0	-11.1	2.58 V	104	42.1	20.8
4	10600.00	49.8 AV	54.0	-4.2	2.58 V	104	29.0	20.8
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

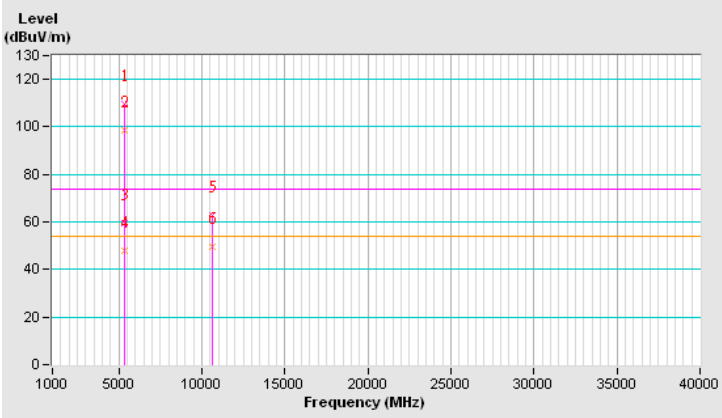


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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			3.63 H	309	67.8	41.6
2	*5320.00	98.4 AV			3.63 H	309	56.8	41.6
3	5350.00	59.4 PK	74.0	-14.6	3.63 H	309	51.4	8.0
4	5350.00	48.0 AV	54.0	-6.0	3.63 H	309	40.0	8.0
5	10640.00	62.6 PK	74.0	-11.4	3.01 H	275	41.8	20.8
6	10640.00	49.6 AV	54.0	-4.4	3.01 H	275	28.8	20.8
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

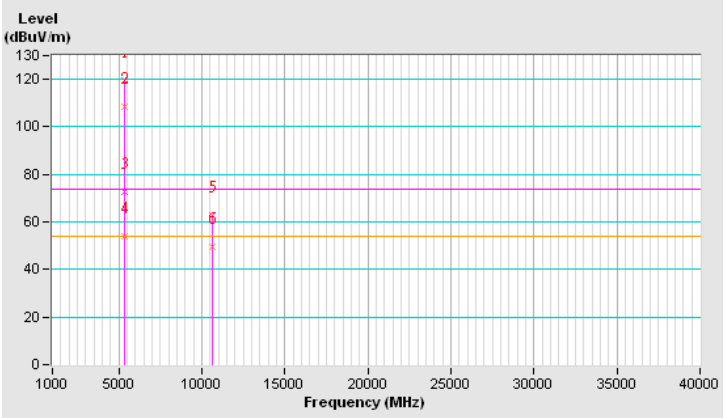


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	119.7 PK			2.40 V	199	78.1	41.6
2	*5320.00	108.6 AV			2.40 V	199	67.0	41.6
3	5350.00	72.5 PK	74.0	-1.5	2.40 V	199	64.5	8.0
4	5350.00	53.9 AV	54.0	-0.1	2.40 V	199	45.9	8.0
5	10640.00	62.9 PK	74.0	-11.1	2.68 V	97	42.1	20.8
6	10640.00	49.8 AV	54.0	-4.2	2.68 V	97	29.0	20.8
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

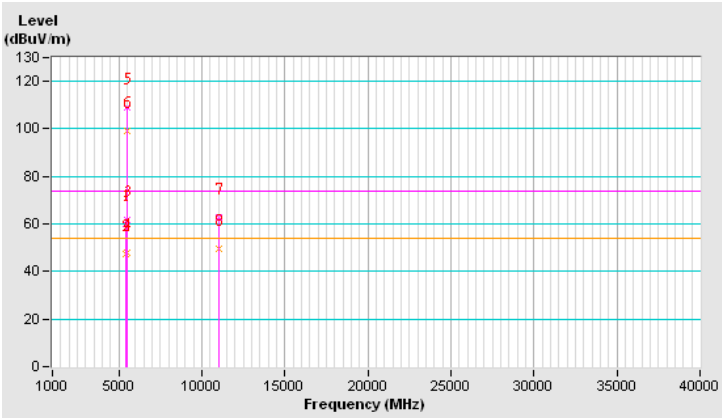


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	59.9 PK	74.0	-14.1	1.07 H	111	51.7	8.2
2	5460.00	47.3 AV	54.0	-6.7	1.07 H	111	39.1	8.2
3	#5470.00	61.5 PK	74.0	-12.5	1.07 H	111	53.3	8.2
4	#5470.00	48.0 AV	54.0	-6.0	1.07 H	111	39.8	8.2
5	*5500.00	109.1 PK			1.07 H	111	67.1	42.0
6	*5500.00	99.1 AV			1.07 H	111	57.1	42.0
7	11000.00	62.9 PK	74.0	-11.1	1.34 H	185	41.5	21.4
8	11000.00	49.8 AV	54.0	-4.2	1.34 H	185	28.4	21.4
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

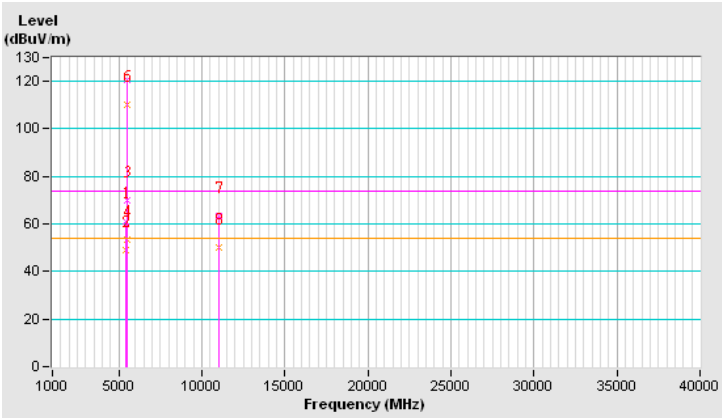


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	61.2 PK	74.0	-12.8	2.46 V	96	53.0	8.2
2	5460.00	49.2 AV	54.0	-4.8	2.46 V	96	41.0	8.2
3	#5470.00	69.7 PK	74.0	-4.3	2.46 V	96	61.5	8.2
4	#5470.00	53.7 AV	54.0	-0.3	2.46 V	96	45.5	8.2
5	*5500.00	120.9 PK			2.46 V	96	78.9	42.0
6	*5500.00	110.1 AV			2.46 V	96	68.1	42.0
7	11000.00	63.2 PK	74.0	-10.8	1.78 V	266	41.8	21.4
8	11000.00	49.9 AV	54.0	-4.1	1.78 V	266	28.5	21.4
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

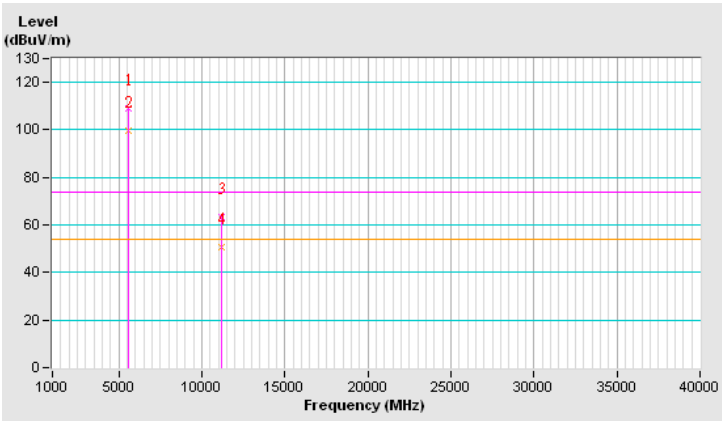


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	109.1 PK			1.04 H	110	66.9	42.2
2	*5580.00	99.8 AV			1.04 H	110	57.6	42.2
3	11160.00	63.5 PK	74.0	-10.5	1.29 H	188	42.0	21.5
4	11160.00	50.7 AV	54.0	-3.3	1.29 H	188	29.2	21.5
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

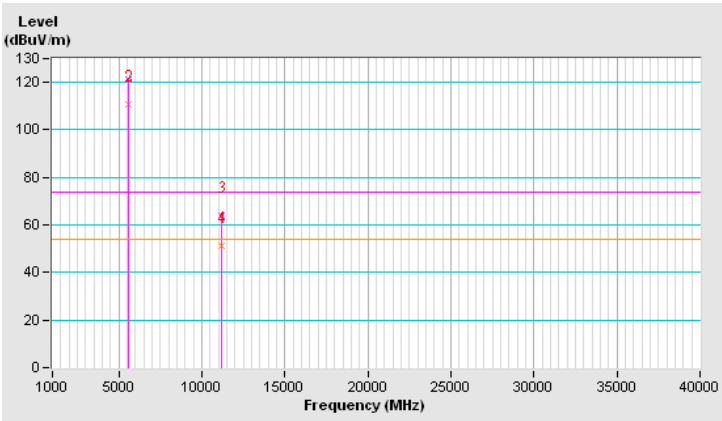


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	121.4 PK			2.37 V	96	79.2	42.2
2	*5580.00	110.7 AV			2.37 V	96	68.5	42.2
3	11160.00	64.0 PK	74.0	-10.0	1.85 V	273	42.5	21.5
4	11160.00	51.1 AV	54.0	-2.9	1.85 V	273	29.6	21.5
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

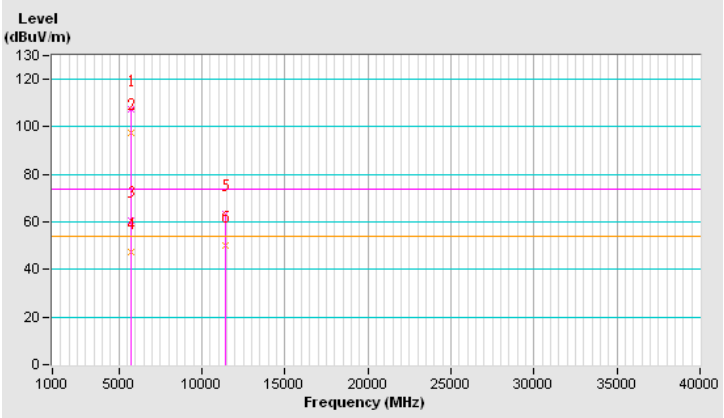


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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			1.08 H	112	64.9	42.5
2	*5700.00	97.7 AV			1.08 H	112	55.2	42.5
3	#5727.00	60.7 PK	74.0	-13.3	1.08 H	112	52.0	8.7
4	#5727.00	47.1 AV	54.0	-6.9	1.08 H	112	38.4	8.7
5	11400.00	63.2 PK	74.0	-10.8	1.32 H	177	41.7	21.5
6	11400.00	50.0 AV	54.0	-4.0	1.32 H	177	28.5	21.5
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

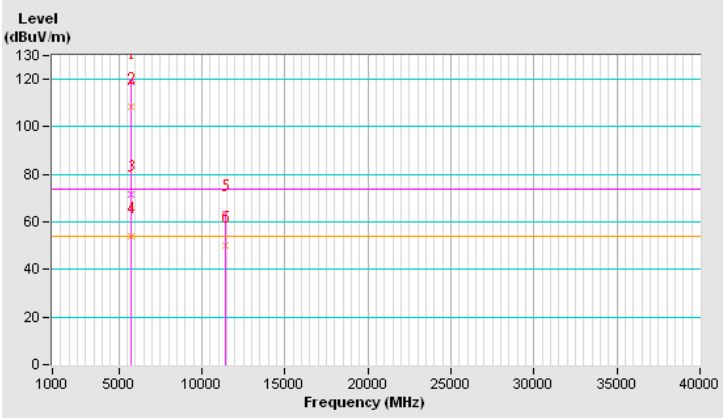


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	119.1 PK			2.52 V	100	76.6	42.5
2	*5700.00	108.5 AV			2.52 V	100	66.0	42.5
3	#5727.00	71.7 PK	74.0	-2.3	2.52 V	100	63.0	8.7
4	#5727.00	53.9 AV	54.0	-0.1	2.52 V	100	45.2	8.7
5	11400.00	63.1 PK	74.0	-10.9	1.89 V	280	41.6	21.5
6	11400.00	50.1 AV	54.0	-3.9	1.89 V	280	28.6	21.5
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

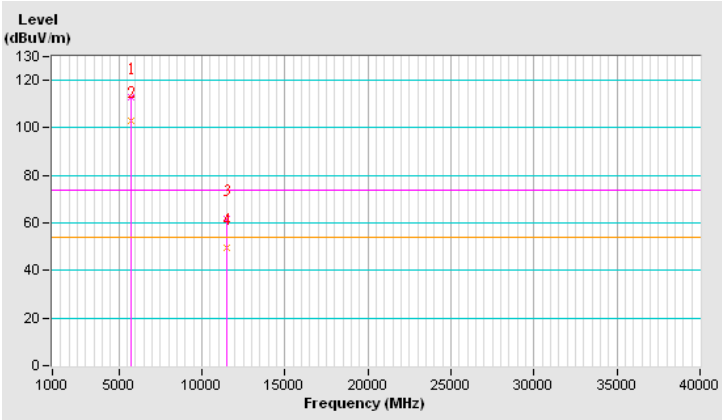


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	112.8 PK			2.01 H	143	70.1	42.7
2	*5745.00	102.9 AV			2.01 H	143	60.2	42.7
3	11490.00	61.9 PK	74.0	-12.1	1.35 H	288	40.1	21.8
4	11490.00	49.7 AV	54.0	-4.3	1.35 H	288	27.9	21.8
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

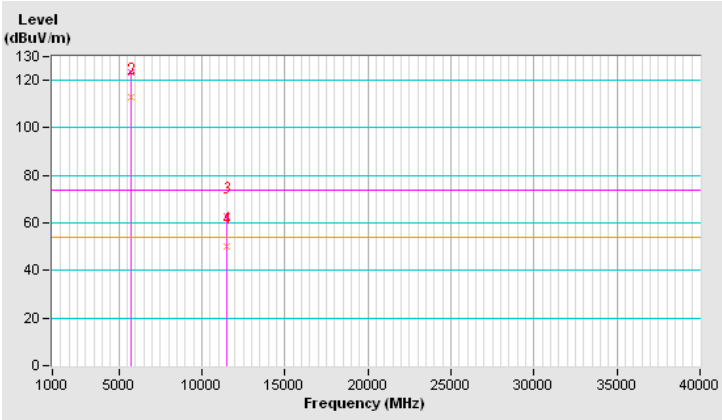


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	123.2 PK			2.47 V	79	80.5	42.7
2	*5745.00	112.7 AV			2.47 V	79	70.0	42.7
3	11490.00	62.7 PK	74.0	-11.3	1.58 V	46	40.9	21.8
4	11490.00	50.2 AV	54.0	-3.8	1.58 V	46	28.4	21.8
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

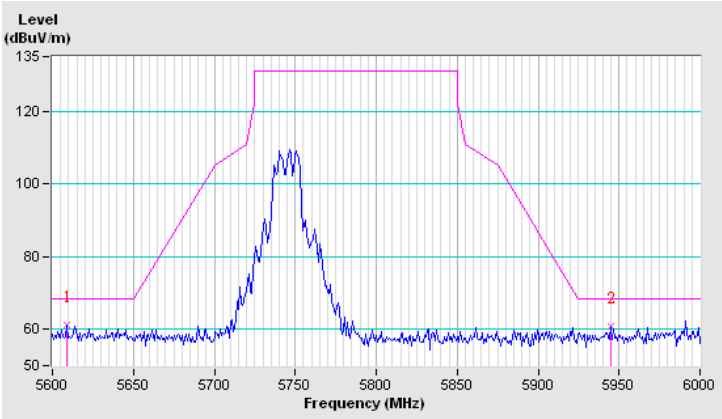


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149 : 5745 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5608.80	61.0 PK	68.2	-7.2	2.01 H	143	52.5	8.5
2	#5944.80	60.8 PK	68.2	-7.4	2.01 H	143	51.4	9.4

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.

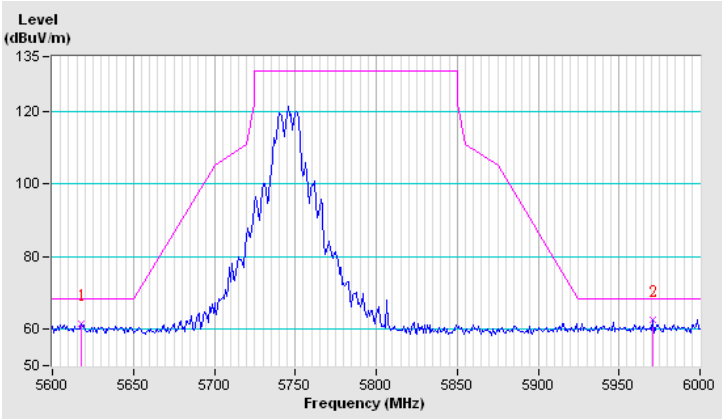


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 149 : 5745 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5617.60	61.5 PK	68.2	-6.7	2.47 V	79	53.0	8.5
2	#5971.20	62.7 PK	68.2	-5.5	2.47 V	79	53.1	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

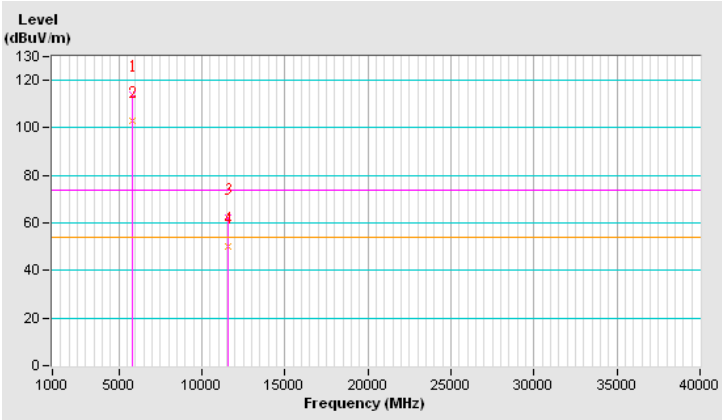


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	113.9 PK			2.09 H	142	71.2	42.7
2	*5785.00	103.2 AV			2.09 H	142	60.5	42.7
3	11570.00	62.1 PK	74.0	-11.9	1.31 H	295	40.3	21.8
4	11570.00	49.9 AV	54.0	-4.1	1.31 H	295	28.1	21.8
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

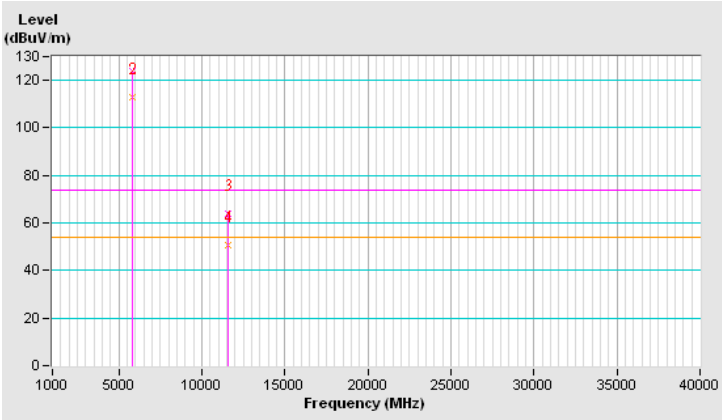


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	123.8 PK			2.48 V	83	81.1	42.7
2	*5785.00	112.8 AV			2.48 V	83	70.1	42.7
3	11570.00	63.7 PK	74.0	-10.3	1.88 V	40	41.9	21.8
4	11570.00	50.6 AV	54.0	-3.4	1.88 V	40	28.8	21.8
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

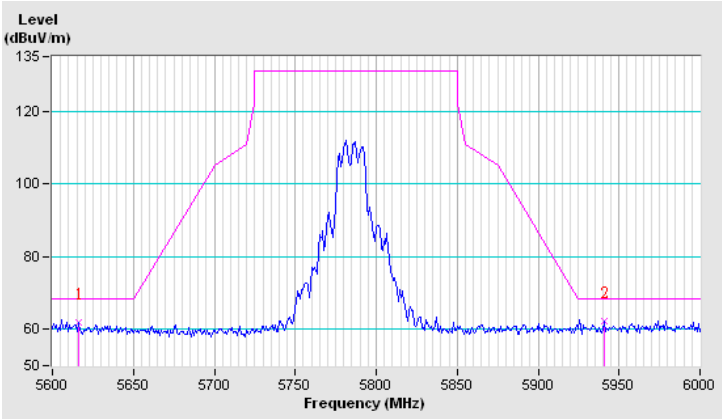


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157 : 5785 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5616.00	61.9 PK	68.2	-6.3	2.09 H	142	53.4	8.5
2	#5940.80	62.3 PK	68.2	-5.9	2.09 H	142	52.9	9.4

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.

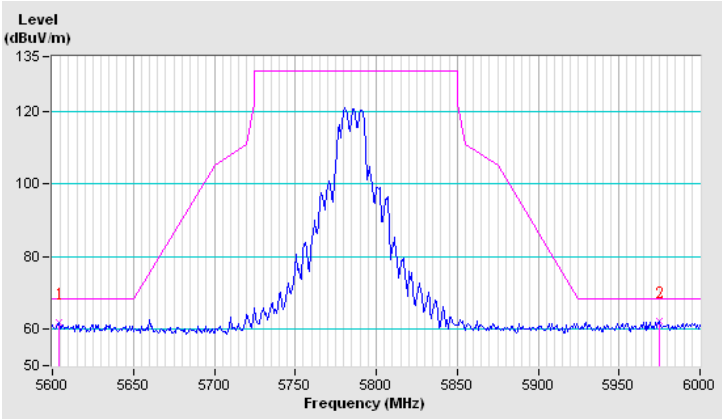


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157 : 5785 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5604.00	62.0 PK	68.2	-6.2	2.48 V	83	53.5	8.5
2	#5975.20	62.2 PK	68.2	-6.0	2.48 V	83	52.6	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

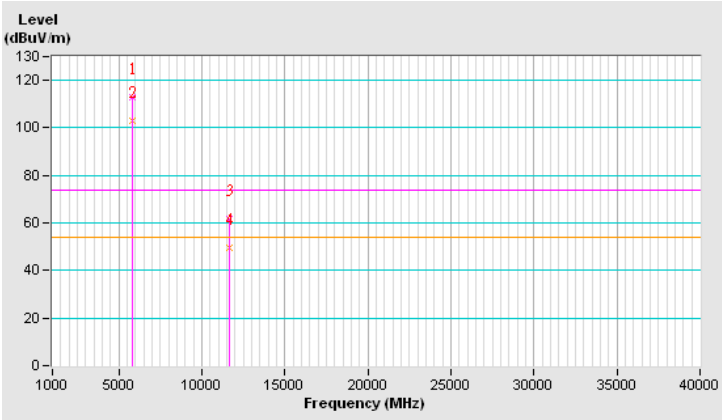


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	113.1 PK			2.13 H	141	70.2	42.9
2	*5825.00	102.9 AV			2.13 H	141	60.0	42.9
3	11650.00	61.8 PK	74.0	-12.2	1.40 H	281	40.4	21.4
4	11650.00	49.4 AV	54.0	-4.6	1.40 H	281	28.0	21.4
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

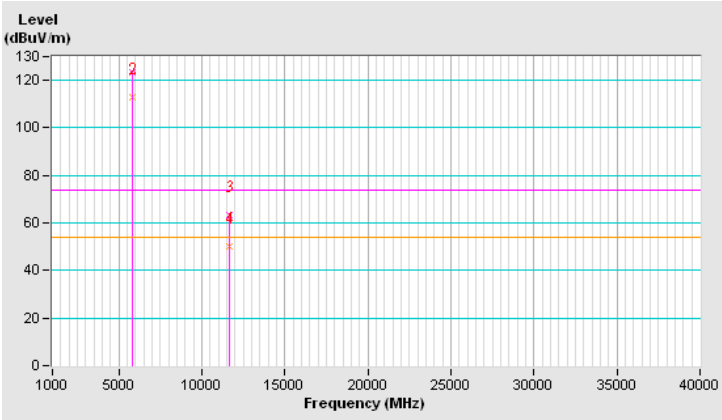


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	123.5 PK			2.40 V	82	80.6	42.9
2	*5825.00	112.8 AV			2.40 V	82	69.9	42.9
3	11650.00	63.4 PK	74.0	-10.6	1.95 V	44	42.0	21.4
4	11650.00	50.1 AV	54.0	-3.9	1.95 V	44	28.7	21.4
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

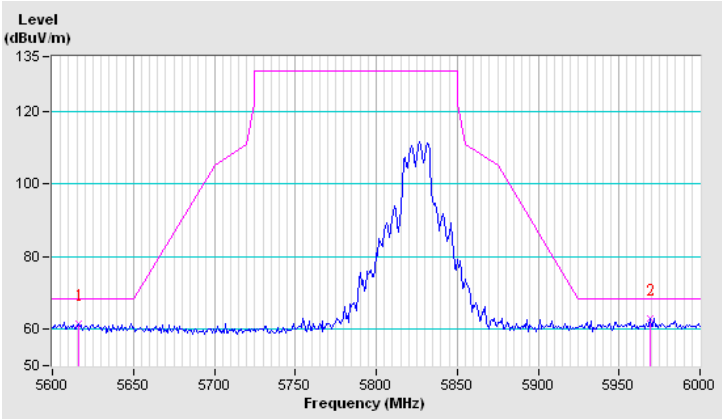


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5616.00	61.6 PK	68.2	-6.6	2.13 H	141	53.1	8.5
2	#5969.60	63.0 PK	68.2	-5.2	2.13 H	141	53.4	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

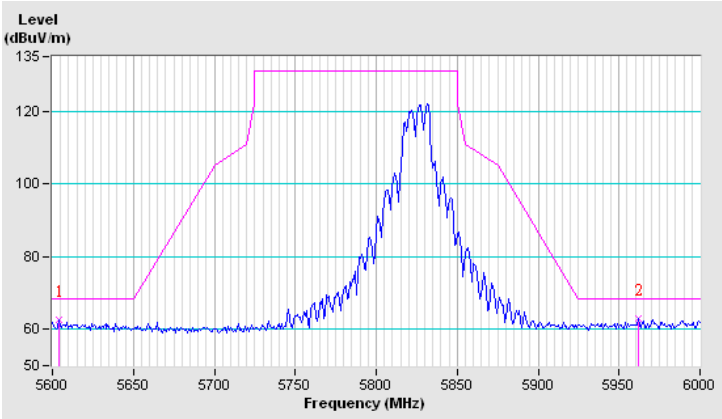


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5604.00	62.5 PK	68.2	-5.7	2.40 V	82	54.0	8.5
2	#5961.60	62.8 PK	68.2	-5.4	2.40 V	82	53.2	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.



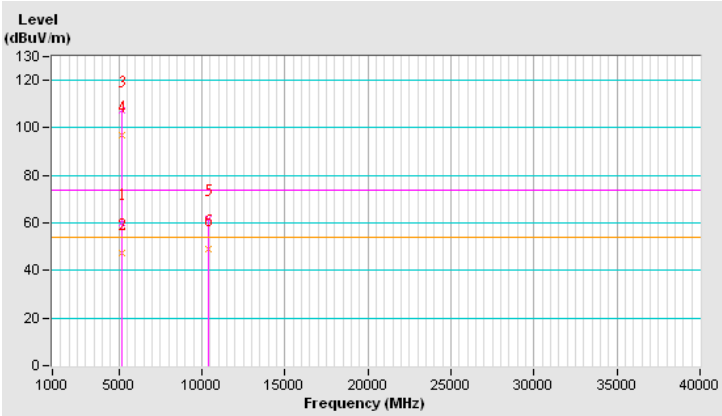
802.11ac (VHT20)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
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 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5147.00	60.2 PK	74.0	-13.8	3.40 H	323	52.8	7.4
2	5147.00	47.2 AV	54.0	-6.8	3.40 H	323	39.8	7.4
3	*5180.00	107.3 PK			3.40 H	323	66.0	41.3
4	*5180.00	96.7 AV			3.40 H	323	55.4	41.3
5	#10360.00	61.7 PK	74.0	-12.3	2.88 H	191	41.7	20.0
6	#10360.00	49.0 AV	54.0	-5.0	2.88 H	191	29.0	20.0
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

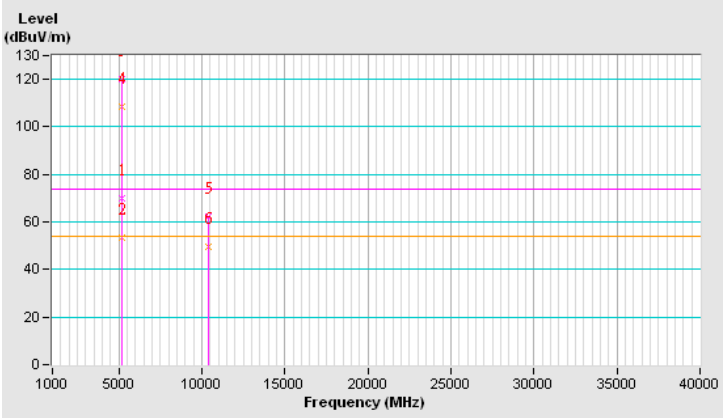


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 36：5180 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5147.00	70.2 PK	74.0	-3.8	2.22 V	200	62.8	7.4
2	5147.00	53.5 AV	54.0	-0.5	2.22 V	200	46.1	7.4
3	*5180.00	119.9 PK			2.22 V	200	78.6	41.3
4	*5180.00	108.4 AV			2.22 V	200	67.1	41.3
5	#10360.00	62.4 PK	74.0	-11.6	1.88 V	41	42.4	20.0
6	#10360.00	49.4 AV	54.0	-4.6	1.88 V	41	29.4	20.0
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

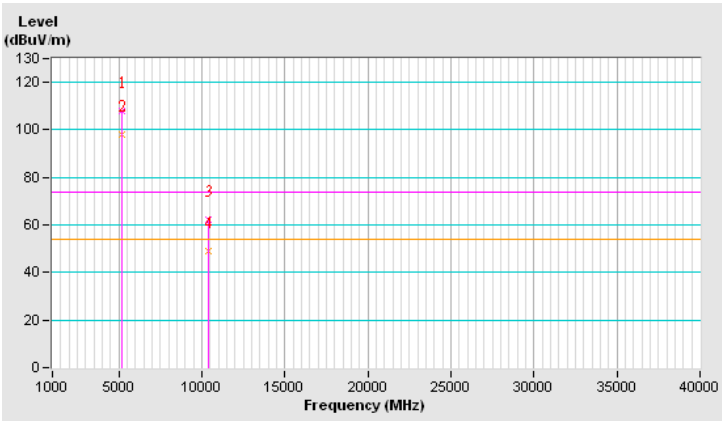


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	108.0 PK			3.58 H	320	66.7	41.3
2	*5200.00	97.8 AV			3.58 H	320	56.5	41.3
3	#10400.00	62.5 PK	74.0	-11.5	3.00 H	189	42.3	20.2
4	#10400.00	49.3 AV	54.0	-4.7	3.00 H	189	29.1	20.2
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

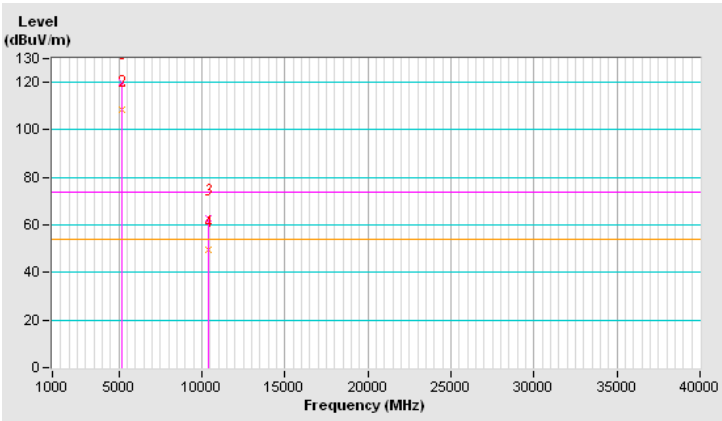


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 40：5200 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	120.2 PK			2.01 V	197	78.9	41.3
2	*5200.00	108.6 AV			2.01 V	197	67.3	41.3
3	#10400.00	62.9 PK	74.0	-11.1	1.79 V	53	42.7	20.2
4	#10400.00	49.8 AV	54.0	-4.2	1.79 V	53	29.6	20.2
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

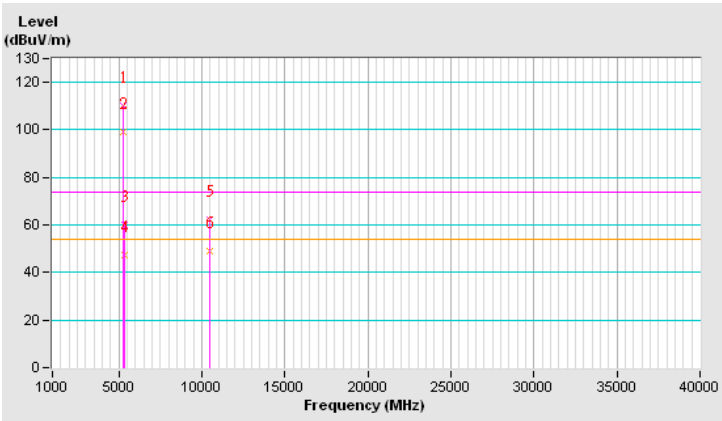


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	110.3 PK			3.57 H	317	68.8	41.5
2	*5240.00	98.9 AV			3.57 H	317	57.4	41.5
3	5350.00	59.9 PK	74.0	-14.1	3.57 H	317	51.9	8.0
4	5350.00	47.2 AV	54.0	-6.8	3.57 H	317	39.2	8.0
5	#10480.00	62.0 PK	74.0	-12.0	3.03 H	193	41.7	20.3
6	#10480.00	49.1 AV	54.0	-4.9	3.03 H	193	28.8	20.3
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

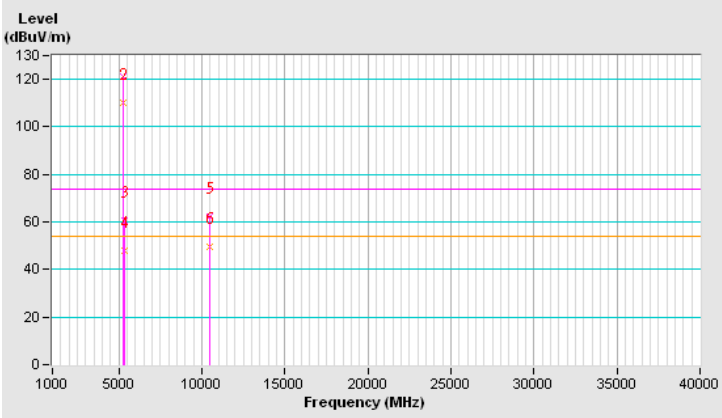


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 48：5240 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	121.1 PK			2.02 V	197	79.6	41.5
2	*5240.00	110.1 AV			2.02 V	197	68.6	41.5
3	5350.00	60.4 PK	74.0	-13.6	2.02 V	197	52.4	8.0
4	5350.00	47.8 AV	54.0	-6.2	2.02 V	197	39.8	8.0
5	#10480.00	62.5 PK	74.0	-11.5	1.81 V	60	42.2	20.3
6	#10480.00	49.6 AV	54.0	-4.4	1.81 V	60	29.3	20.3
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

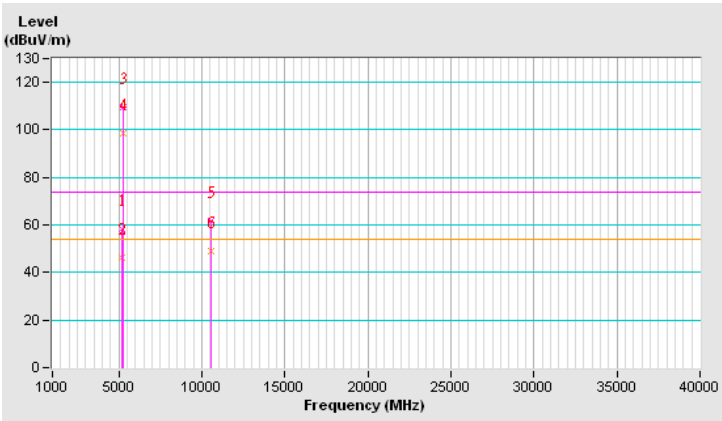


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	3.57 H	314	51.2	7.4
2	5150.00	46.3 AV	54.0	-7.7	3.57 H	314	38.9	7.4
3	*5260.00	109.7 PK			3.57 H	314	68.2	41.5
4	*5260.00	98.7 AV			3.57 H	314	57.2	41.5
5	#10520.00	61.8 PK	74.0	-12.2	3.32 H	235	41.5	20.3
6	#10520.00	48.9 AV	54.0	-5.1	3.32 H	235	28.6	20.3
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

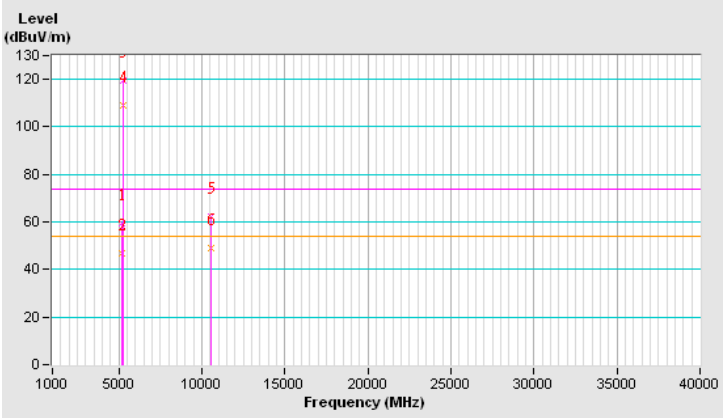


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 52：5260 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	59.4 PK	74.0	-14.6	2.33 V	180	52.0	7.4
2	5150.00	46.7 AV	54.0	-7.3	2.33 V	180	39.3	7.4
3	*5260.00	119.7 PK			2.33 V	180	78.2	41.5
4	*5260.00	108.9 AV			2.33 V	180	67.4	41.5
5	#10520.00	62.1 PK	74.0	-11.9	1.74 V	46	41.8	20.3
6	#10520.00	49.3 AV	54.0	-4.7	1.74 V	46	29.0	20.3
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

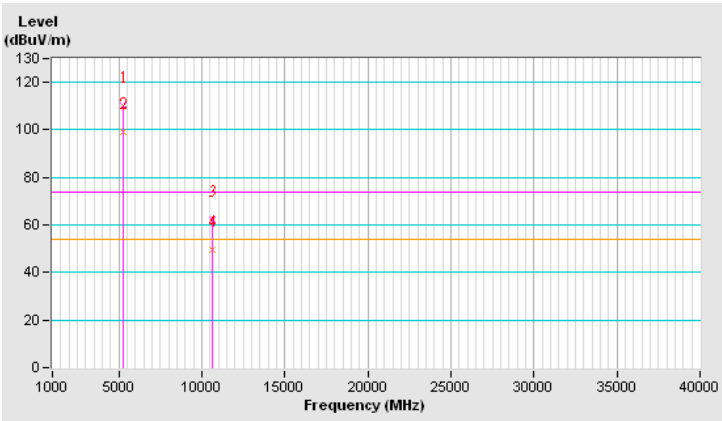


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	110.4 PK			3.71 H	310	68.8	41.6
2	*5300.00	99.3 AV			3.71 H	310	57.7	41.6
3	10600.00	62.5 PK	74.0	-11.5	3.42 H	244	41.7	20.8
4	10600.00	49.7 AV	54.0	-4.3	3.42 H	244	28.9	20.8
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

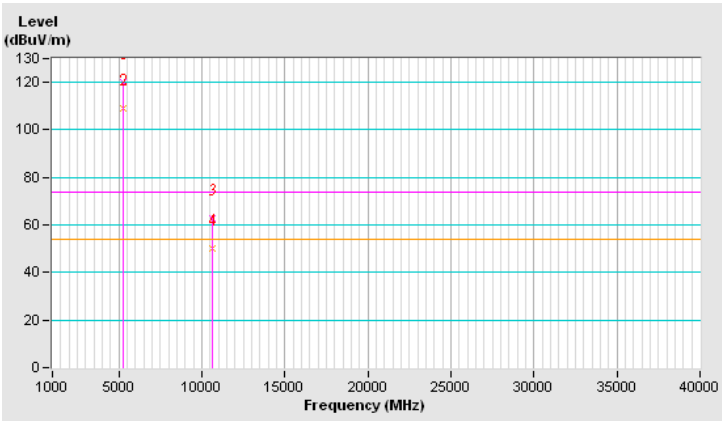


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 60：5300 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	120.0 PK			2.37 V	209	78.4	41.6
2	*5300.00	109.1 AV			2.37 V	209	67.5	41.6
3	10600.00	62.8 PK	74.0	-11.2	1.85 V	61	42.0	20.8
4	10600.00	50.0 AV	54.0	-4.0	1.85 V	61	29.2	20.8
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

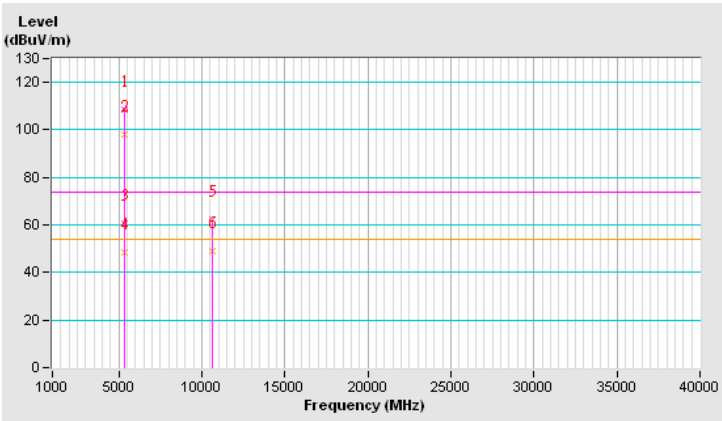


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	108.7 PK			3.44 H	310	67.1	41.6
2	*5320.00	97.8 AV			3.44 H	310	56.2	41.6
3	5350.00	60.8 PK	74.0	-13.2	3.44 H	310	52.8	8.0
4	5350.00	48.2 AV	54.0	-5.8	3.44 H	310	40.2	8.0
5	10640.00	62.5 PK	74.0	-11.5	2.98 H	250	41.7	20.8
6	10640.00	49.2 AV	54.0	-4.8	2.98 H	250	28.4	20.8
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

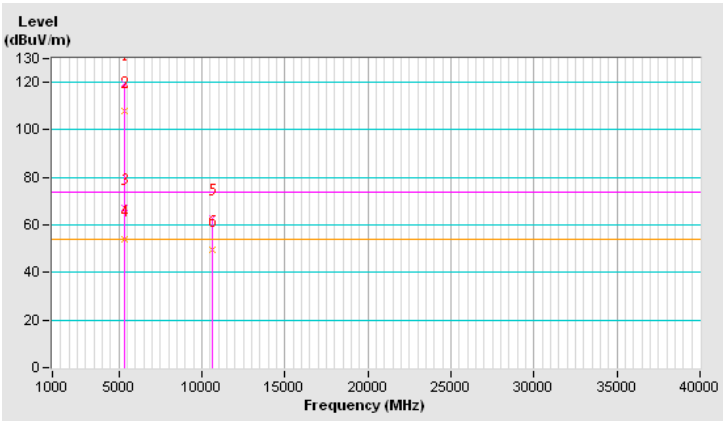


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 64：5320 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	119.4 PK			2.08 V	198	77.8	41.6
2	*5320.00	108.2 AV			2.08 V	198	66.6	41.6
3	5350.00	67.2 PK	74.0	-6.8	2.08 V	198	59.2	8.0
4	5350.00	53.8 AV	54.0	-0.2	2.08 V	198	45.8	8.0
5	10640.00	62.7 PK	74.0	-11.3	1.65 V	37	41.9	20.8
6	10640.00	49.6 AV	54.0	-4.4	1.65 V	37	28.8	20.8
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

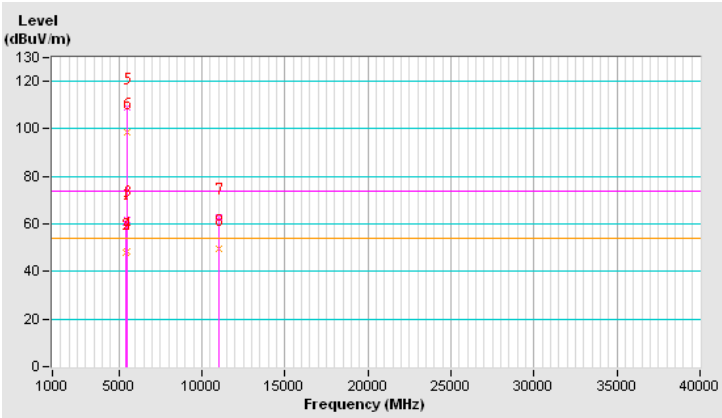


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	60.4 PK	74.0	-13.6	1.18 H	114	52.2	8.2
2	5460.00	47.8 AV	54.0	-6.2	1.18 H	114	39.6	8.2
3	#5470.00	61.7 PK	74.0	-12.3	1.18 H	114	53.5	8.2
4	#5470.00	48.4 AV	54.0	-5.6	1.18 H	114	40.2	8.2
5	*5500.00	109.1 PK			1.18 H	114	67.1	42.0
6	*5500.00	98.5 AV			1.18 H	114	56.5	42.0
7	11000.00	63.0 PK	74.0	-11.0	1.30 H	196	41.6	21.4
8	11000.00	49.8 AV	54.0	-4.2	1.30 H	196	28.4	21.4
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

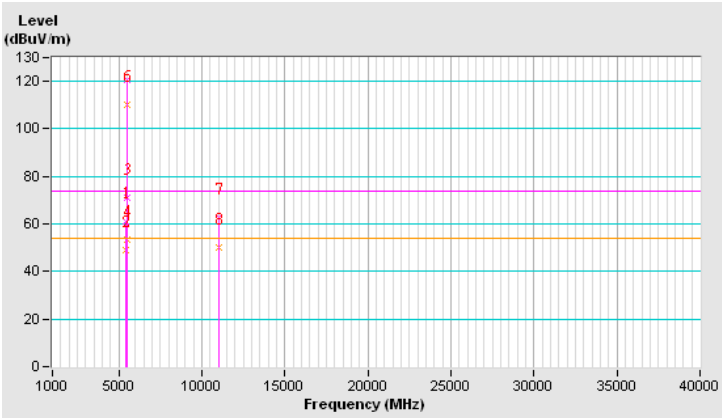


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 100：5500 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	61.4 PK	74.0	-12.6	2.71 V	89	53.2	8.2
2	5460.00	49.3 AV	54.0	-4.7	2.71 V	89	41.1	8.2
3	#5470.00	71.1 PK	74.0	-2.9	2.71 V	89	62.9	8.2
4	#5470.00	53.7 AV	54.0	-0.3	2.71 V	89	45.5	8.2
5	*5500.00	120.8 PK			2.71 V	89	78.8	42.0
6	*5500.00	109.9 AV			2.71 V	89	67.9	42.0
7	11000.00	62.8 PK	74.0	-11.2	1.82 V	233	41.4	21.4
8	11000.00	49.9 AV	54.0	-4.1	1.82 V	233	28.5	21.4
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

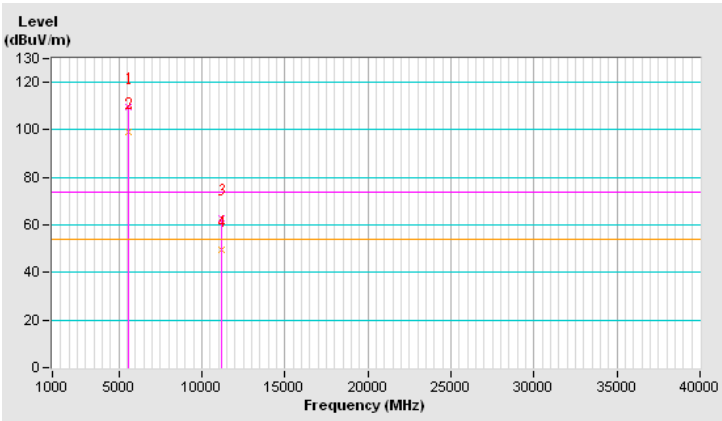


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	109.6 PK			1.15 H	109	67.4	42.2
2	*5580.00	99.0 AV			1.15 H	109	56.8	42.2
3	11160.00	63.0 PK	74.0	-11.0	1.42 H	202	41.5	21.5
4	11160.00	49.8 AV	54.0	-4.2	1.42 H	202	28.3	21.5
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

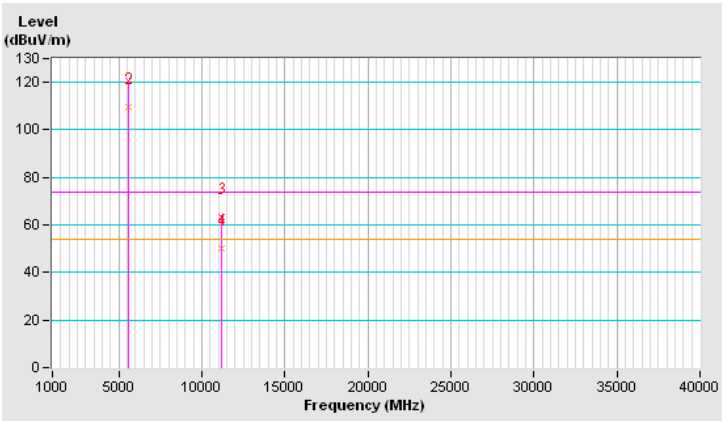


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	120.5 PK			2.58 V	84	78.3	42.2
2	*5580.00	109.6 AV			2.58 V	84	67.4	42.2
3	11160.00	63.1 PK	74.0	-10.9	1.85 V	225	41.6	21.5
4	11160.00	50.1 AV	54.0	-3.9	1.85 V	225	28.6	21.5
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

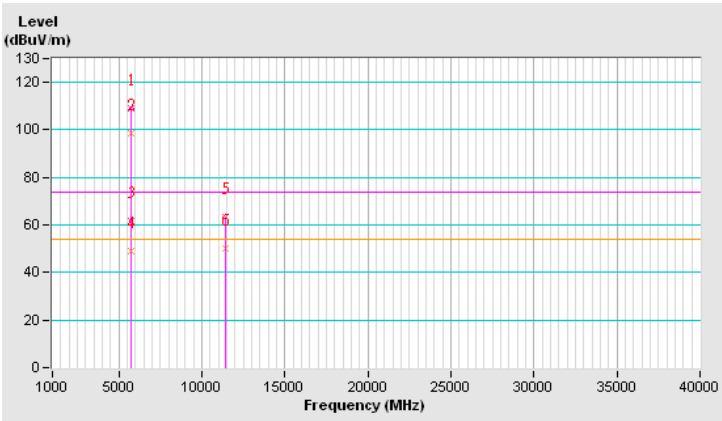


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	109.2 PK			2.18 H	125	66.7	42.5
2	*5700.00	98.4 AV			2.18 H	125	55.9	42.5
3	#5725.00	61.8 PK	74.0	-12.2	2.18 H	125	53.1	8.7
4	#5725.00	48.8 AV	54.0	-5.2	2.18 H	125	40.1	8.7
5	11400.00	63.1 PK	74.0	-10.9	1.29 H	200	41.6	21.5
6	11400.00	50.2 AV	54.0	-3.8	1.29 H	200	28.7	21.5
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

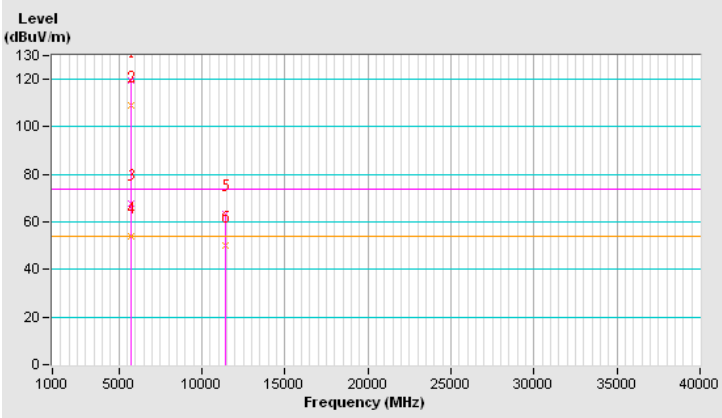


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 140：5700 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	119.8 PK			2.51 V	284	77.3	42.5
2	*5700.00	109.0 AV			2.51 V	284	66.5	42.5
3	#5725.00	68.0 PK	74.0	-6.0	2.51 V	284	59.3	8.7
4	#5725.00	53.9 AV	54.0	-0.1	2.51 V	284	45.2	8.7
5	11400.00	63.4 PK	74.0	-10.6	1.93 V	206	41.9	21.5
6	11400.00	50.4 AV	54.0	-3.6	1.93 V	206	28.9	21.5
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

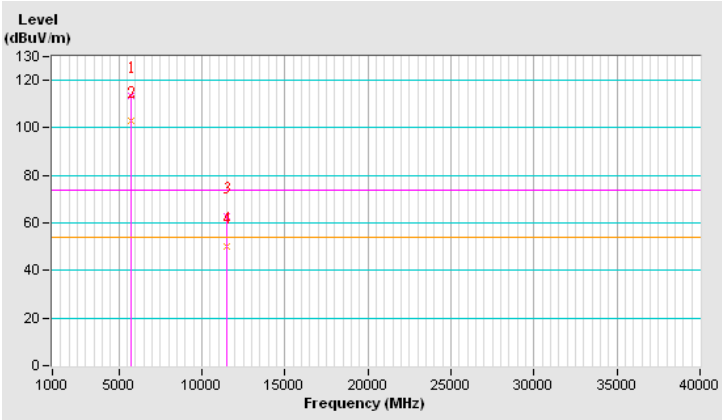


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	113.3 PK			1.15 H	110	70.6	42.7
2	*5745.00	103.2 AV			1.15 H	110	60.5	42.7
3	11490.00	62.9 PK	74.0	-11.1	1.25 H	311	41.1	21.8
4	11490.00	50.0 AV	54.0	-4.0	1.25 H	311	28.2	21.8
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

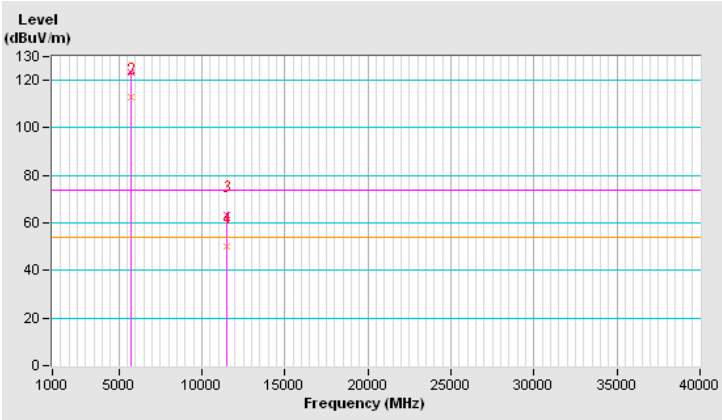


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 149：5745 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	123.4 PK			2.40 V	83	80.7	42.7
2	*5745.00	112.7 AV			2.40 V	83	70.0	42.7
3	11490.00	63.6 PK	74.0	-10.4	1.77 V	61	41.8	21.8
4	11490.00	50.4 AV	54.0	-3.6	1.77 V	61	28.6	21.8
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

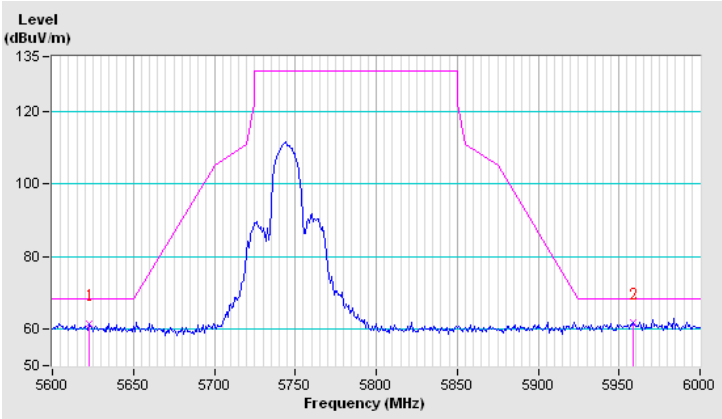


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 149 : 5745 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5622.40	61.6 PK	68.2	-6.6	1.15 H	110	53.1	8.5
2	#5958.40	62.0 PK	68.2	-6.2	1.15 H	110	52.4	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

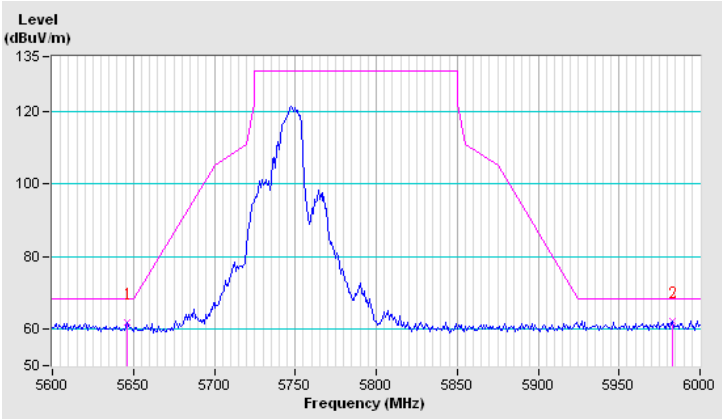


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 149 : 5745 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5646.40	61.8 PK	68.2	-6.4	2.40 V	83	53.2	8.6
2	#5983.20	62.1 PK	68.2	-6.1	2.40 V	83	52.5	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

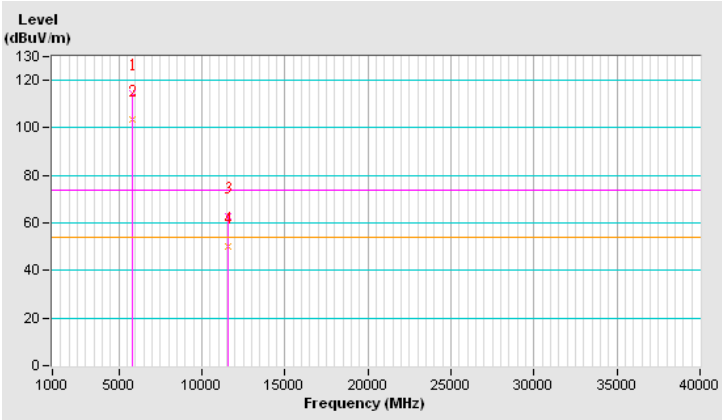


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	114.5 PK			1.14 H	109	71.8	42.7
2	*5785.00	103.6 AV			1.14 H	109	60.9	42.7
3	11570.00	62.7 PK	74.0	-11.3	1.21 H	308	40.9	21.8
4	11570.00	49.9 AV	54.0	-4.1	1.21 H	308	28.1	21.8
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)



操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
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 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	124.4 PK			2.39 V	84	81.7	42.7
2	*5785.00	113.3 AV			2.39 V	84	70.6	42.7
3	11570.00	63.6 PK	74.0	-10.4	1.85 V	31	41.8	21.8
4	11570.00	50.7 AV	54.0	-3.3	1.85 V	31	28.9	21.8
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	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)
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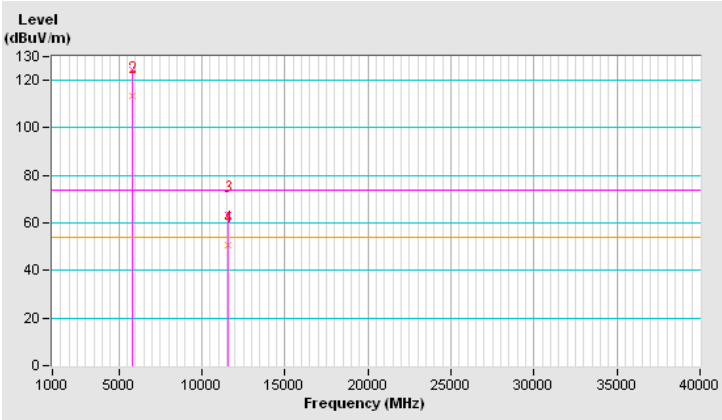
7. " - ": The emission levels were too low to be detected
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

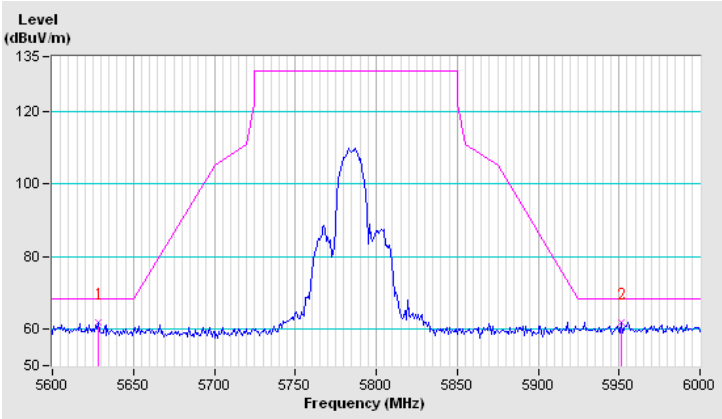


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 157 : 5785 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5628.00	62.0 PK	68.2	-6.2	1.14 H	109	53.5	8.5
2	#5951.20	61.8 PK	68.2	-6.4	1.14 H	109	52.4	9.4

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.

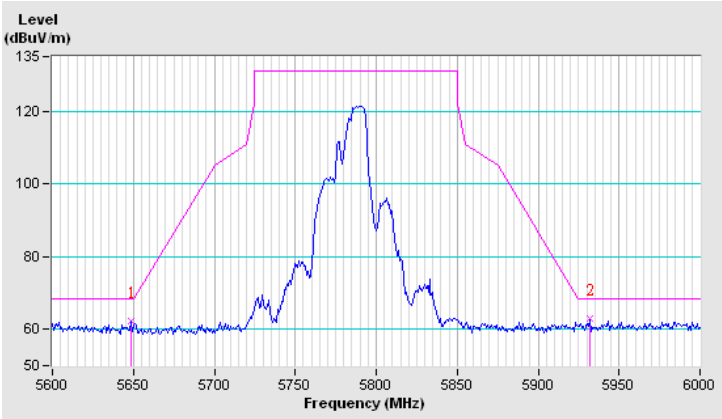


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 157 : 5785 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5648.80	62.1 PK	68.2	-6.1	2.39 V	84	53.5	8.6
2	#5932.00	62.8 PK	68.2	-5.4	2.38 V	84	53.4	9.4

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.

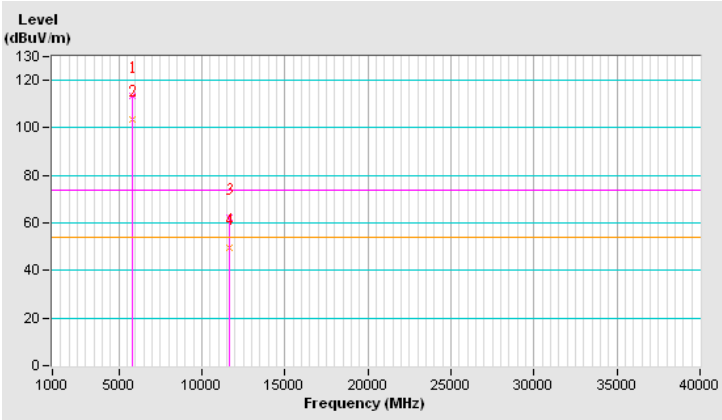


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	113.3 PK			1.02 H	112	70.4	42.9
2	*5825.00	103.4 AV			1.02 H	112	60.5	42.9
3	11650.00	62.4 PK	74.0	-11.6	1.13 H	320	41.0	21.4
4	11650.00	49.6 AV	54.0	-4.4	1.13 H	320	28.2	21.4
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

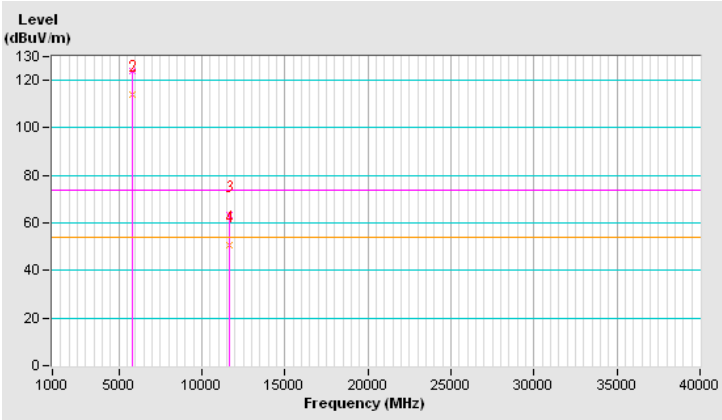


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	124.2 PK			2.38 V	88	81.3	42.9
2	*5825.00	113.9 AV			2.38 V	88	71.0	42.9
3	11650.00	63.6 PK	74.0	-10.4	2.00 V	33	42.2	21.4
4	11650.00	50.7 AV	54.0	-3.3	2.00 V	33	29.3	21.4
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

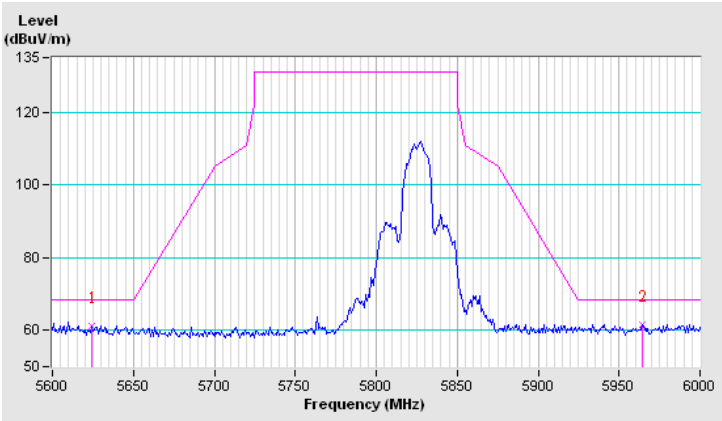


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.00	61.3 PK	68.2	-6.9	1.02 H	112	52.8	8.5
2	#5964.00	61.4 PK	68.2	-6.8	1.02 H	112	51.8	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

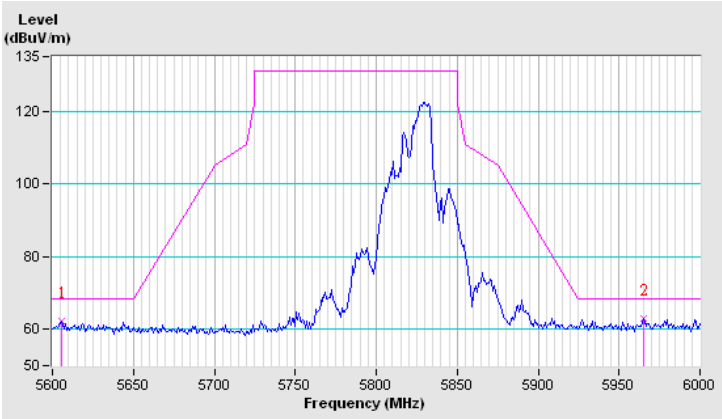


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5605.60	62.2 PK	68.2	-6.0	2.38 V	88	53.7	8.5
2	#5964.80	62.9 PK	68.2	-5.3	2.38 V	88	53.3	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.



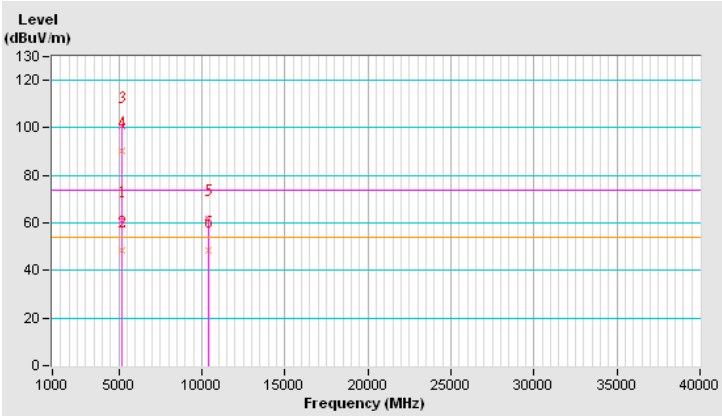
802.11ac (VHT40)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 38：5190 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	61.1 PK	74.0	-12.9	3.61 H	311	53.7	7.4
2	5150.00	48.4 AV	54.0	-5.6	3.61 H	311	41.0	7.4
3	*5190.00	100.8 PK			3.61 H	311	59.5	41.3
4	*5190.00	90.3 AV			3.61 H	311	49.0	41.3
5	#10380.00	61.8 PK	74.0	-12.2	3.12 H	185	41.8	20.0
6	#10380.00	48.7 AV	54.0	-5.3	3.12 H	185	28.7	20.0
	15570.00	-	-	-	-	-	-	-
	20760.00	-	-	-	-	-	-	-
	25950.00	-	-	-	-	-	-	-
	31140.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

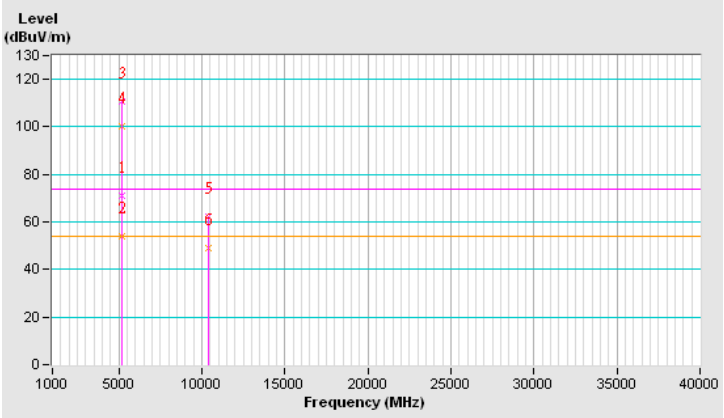


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 38：5190 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	70.9 PK	74.0	-3.1	2.26 V	198	63.5	7.4
2	5150.00	53.9 AV	54.0	-0.1	2.26 V	198	46.5	7.4
3	*5190.00	110.9 PK			2.26 V	198	69.6	41.3
4	*5190.00	100.5 AV			2.26 V	198	59.2	41.3
5	#10380.00	62.2 PK	74.0	-11.8	1.67 V	134	42.2	20.0
6	#10380.00	49.1 AV	54.0	-4.9	1.67 V	134	29.1	20.0
	15570.00	-	-	-	-	-	-	-
	20760.00	-	-	-	-	-	-	-
	25950.00	-	-	-	-	-	-	-
	31140.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

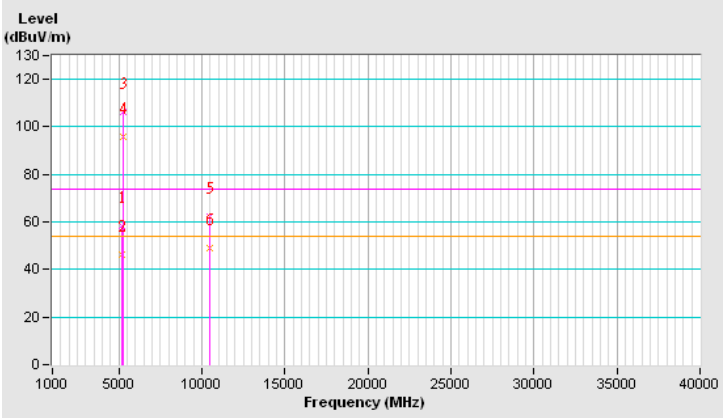


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 46：5230 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	3.71 H	318	51.2	7.4
2	5150.00	46.1 AV	54.0	-7.9	3.71 H	318	38.7	7.4
3	*5230.00	106.3 PK			3.71 H	318	64.9	41.4
4	*5230.00	96.0 AV			3.71 H	318	54.6	41.4
5	#10460.00	62.2 PK	74.0	-11.8	3.03 H	180	42.0	20.2
6	#10460.00	49.0 AV	54.0	-5.0	3.03 H	180	28.8	20.2
	15690.00	-	-	-	-	-	-	-
	20920.00	-	-	-	-	-	-	-
	26150.00	-	-	-	-	-	-	-
	31380.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

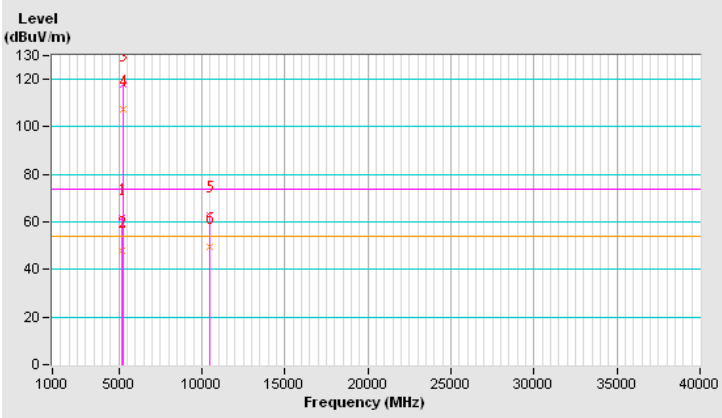


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 46：5230 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	68%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	61.8 PK	74.0	-12.2	2.39 V	198	54.4	7.4
2	5150.00	48.0 AV	54.0	-6.0	2.39 V	198	40.6	7.4
3	*5230.00	117.8 PK			2.39 V	198	76.4	41.4
4	*5230.00	107.3 AV			2.39 V	198	65.9	41.4
5	#10460.00	62.6 PK	74.0	-11.4	1.70 V	140	42.4	20.2
6	#10460.00	49.7 AV	54.0	-4.3	1.70 V	140	29.5	20.2
	15690.00	-	-	-	-	-	-	-
	20920.00	-	-	-	-	-	-	-
	26150.00	-	-	-	-	-	-	-
	31380.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

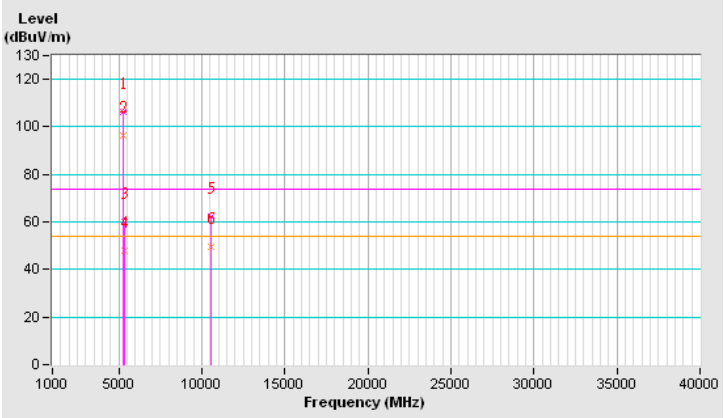


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 54：5270 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	106.5 PK			3.65 H	313	65.0	41.5
2	*5270.00	96.4 AV			3.65 H	313	54.9	41.5
3	5350.00	60.1 PK	74.0	-13.9	3.65 H	313	52.1	8.0
4	5350.00	47.8 AV	54.0	-6.2	3.65 H	313	39.8	8.0
5	#10540.00	62.5 PK	74.0	-11.5	3.20 H	264	42.0	20.5
6	#10540.00	49.5 AV	54.0	-4.5	3.20 H	264	29.0	20.5
	15810.00	-	-	-	-	-	-	-
	21080.00	-	-	-	-	-	-	-
	26350.00	-	-	-	-	-	-	-
	31620.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

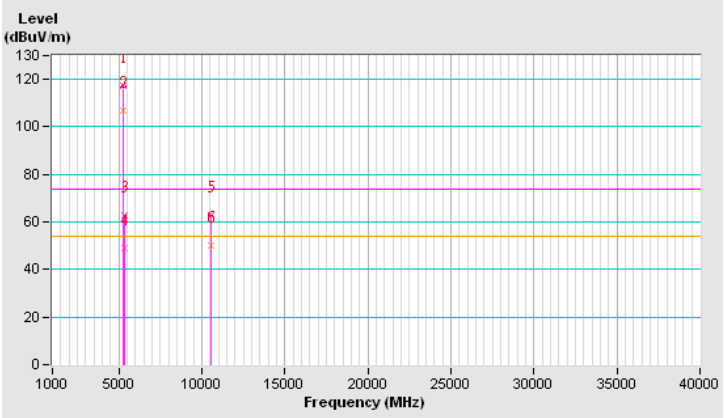


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 54：5270 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5270.00	117.3 PK			2.15 V	201	75.8	41.5
2	*5270.00	106.7 AV			2.15 V	201	65.2	41.5
3	5350.00	62.7 PK	74.0	-11.3	2.15 V	201	54.7	8.0
4	5350.00	49.1 AV	54.0	-4.9	2.15 V	201	41.1	8.0
5	#10540.00	62.8 PK	74.0	-11.2	1.64 V	142	42.3	20.5
6	#10540.00	49.9 AV	54.0	-4.1	1.64 V	142	29.4	20.5
	15810.00	-	-	-	-	-	-	-
	21080.00	-	-	-	-	-	-	-
	26350.00	-	-	-	-	-	-	-
	31620.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

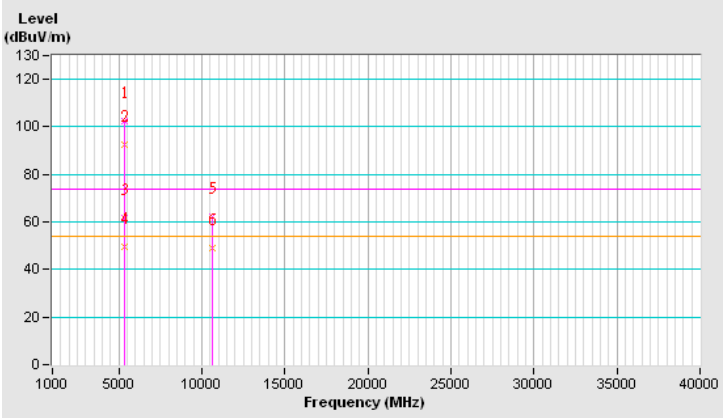


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 62：5310 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	102.7 PK			3.69 H	311	61.1	41.6
2	*5310.00	92.4 AV			3.69 H	311	50.8	41.6
3	5356.00	61.5 PK	74.0	-12.5	3.69 H	311	53.5	8.0
4	5356.00	49.8 AV	54.0	-4.2	3.69 H	311	41.8	8.0
5	10620.00	62.4 PK	74.0	-11.6	3.23 H	299	41.6	20.8
6	10620.00	49.3 AV	54.0	-4.7	3.23 H	299	28.5	20.8
	15930.00	-	-	-	-	-	-	-
	21240.00	-	-	-	-	-	-	-
	26550.00	-	-	-	-	-	-	-
	31860.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

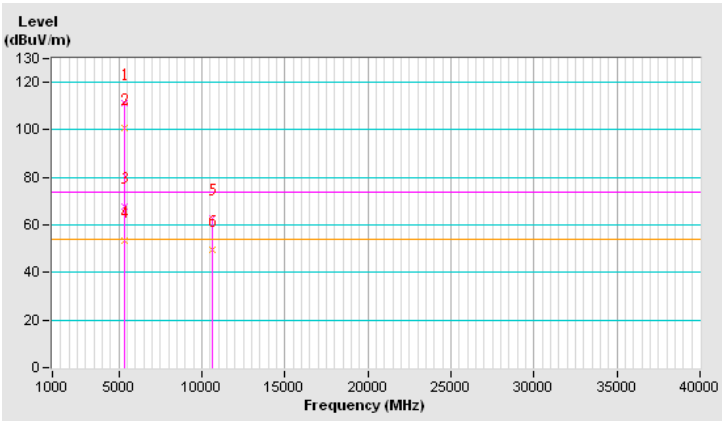


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 62：5310 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	111.2 PK			2.21 V	199	69.6	41.6
2	*5310.00	100.8 AV			2.21 V	199	59.2	41.6
3	5356.00	67.6 PK	74.0	-6.4	2.21 V	199	59.6	8.0
4	5356.00	53.7 AV	54.0	-0.3	2.21 V	199	45.7	8.0
5	10620.00	62.8 PK	74.0	-11.2	1.59 V	113	42.0	20.8
6	10620.00	49.7 AV	54.0	-4.3	1.59 V	113	28.9	20.8
	15930.00	-	-	-	-	-	-	-
	21240.00	-	-	-	-	-	-	-
	26550.00	-	-	-	-	-	-	-
	31860.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

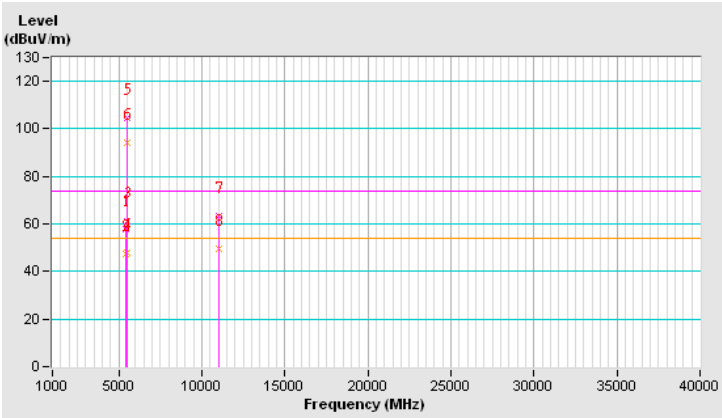


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 102：5510 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	58.0 PK	74.0	-16.0	2.41 H	134	49.8	8.2
2	5460.00	47.4 AV	54.0	-6.6	2.41 H	134	39.2	8.2
3	#5470.00	61.1 PK	74.0	-12.9	2.41 H	134	52.9	8.2
4	#5470.00	48.0 AV	54.0	-6.0	2.41 H	134	39.8	8.2
5	*5510.00	104.8 PK			2.41 H	134	62.8	42.0
6	*5510.00	94.2 AV			2.41 H	134	52.2	42.0
7	11020.00	63.1 PK	74.0	-10.9	1.55 H	213	41.8	21.3
8	11020.00	49.8 AV	54.0	-4.2	1.55 H	213	28.5	21.3
	16530.00	-	-	-	-	-	-	-
	22040.00	-	-	-	-	-	-	-
	27550.00	-	-	-	-	-	-	-
	33060.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

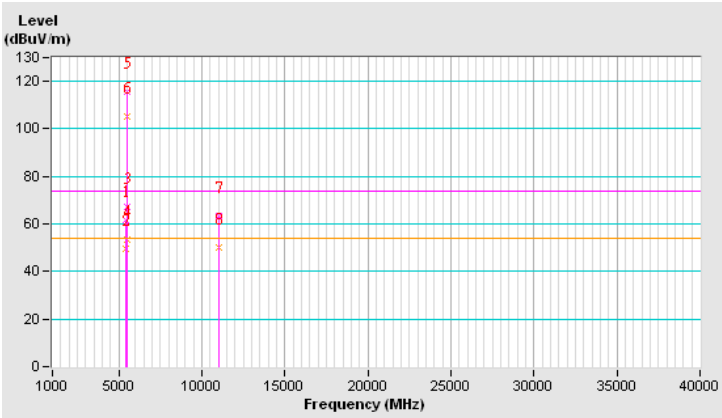


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 102：5510 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	61.8 PK	74.0	-12.2	2.42 V	88	53.6	8.2
2	5460.00	49.8 AV	54.0	-4.2	2.42 V	88	41.6	8.2
3	#5470.00	67.4 PK	74.0	-6.6	2.42 V	88	59.2	8.2
4	#5470.00	53.5 AV	54.0	-0.5	2.42 V	88	45.3	8.2
5	*5510.00	115.9 PK			2.42 V	88	73.9	42.0
6	*5510.00	105.1 AV			2.42 V	88	63.1	42.0
7	11020.00	63.4 PK	74.0	-10.6	2.11 V	169	42.1	21.3
8	11020.00	50.0 AV	54.0	-4.0	2.11 V	169	28.7	21.3
	16530.00	-	-	-	-	-	-	-
	22040.00	-	-	-	-	-	-	-
	27550.00	-	-	-	-	-	-	-
	33060.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

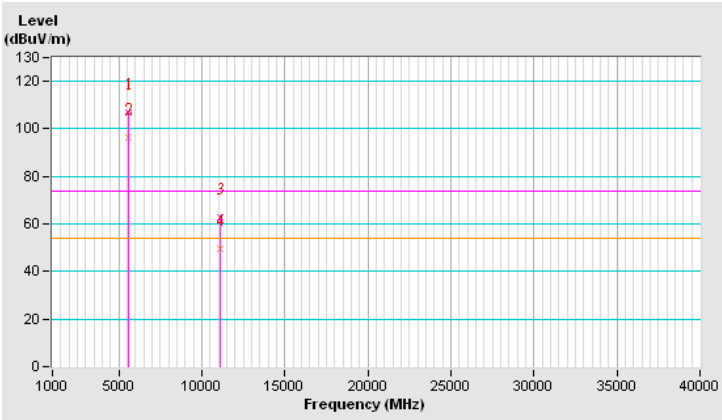


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 110：5550 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	107.1 PK			2.44 H	138	64.9	42.2
2	*5550.00	96.6 AV			2.44 H	138	54.4	42.2
3	11100.00	62.7 PK	74.0	-11.3	1.40 H	224	41.4	21.3
4	11100.00	49.6 AV	54.0	-4.4	1.40 H	224	28.3	21.3
	16650.00	-	-	-	-	-	-	-
	22200.00	-	-	-	-	-	-	-
	27750.00	-	-	-	-	-	-	-
	33300.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

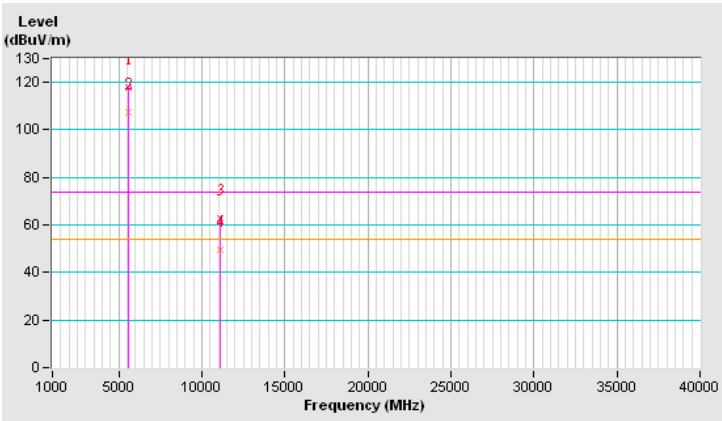


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 110：5550 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	117.9 PK			2.42 V	92	75.7	42.2
2	*5550.00	107.5 AV			2.42 V	92	65.3	42.2
3	11100.00	63.0 PK	74.0	-11.0	1.95 V	163	41.7	21.3
4	11100.00	49.8 AV	54.0	-4.2	1.95 V	163	28.5	21.3
	16650.00	-	-	-	-	-	-	-
	22200.00	-	-	-	-	-	-	-
	27750.00	-	-	-	-	-	-	-
	33300.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

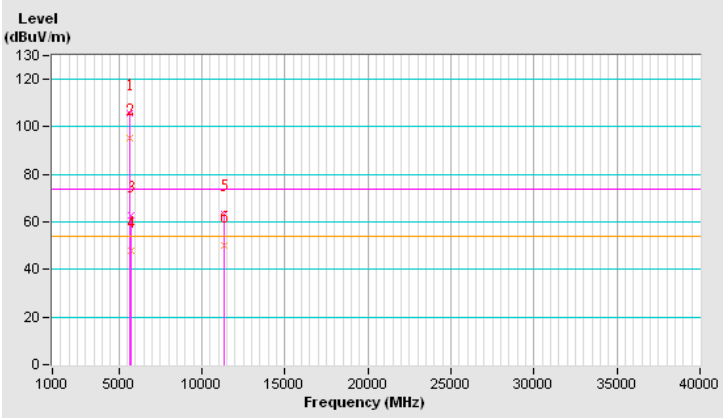


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 134：5670 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	105.7 PK			2.33 H	126	63.3	42.4
2	*5670.00	95.2 AV			2.33 H	126	52.8	42.4
3	#5735.00	62.9 PK	74.0	-11.1	2.33 H	126	54.1	8.8
4	#5735.00	47.8 AV	54.0	-6.2	2.33 H	126	39.0	8.8
5	11340.00	63.1 PK	74.0	-10.9	1.66 H	218	41.6	21.5
6	11340.00	50.1 AV	54.0	-3.9	1.66 H	218	28.6	21.5
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

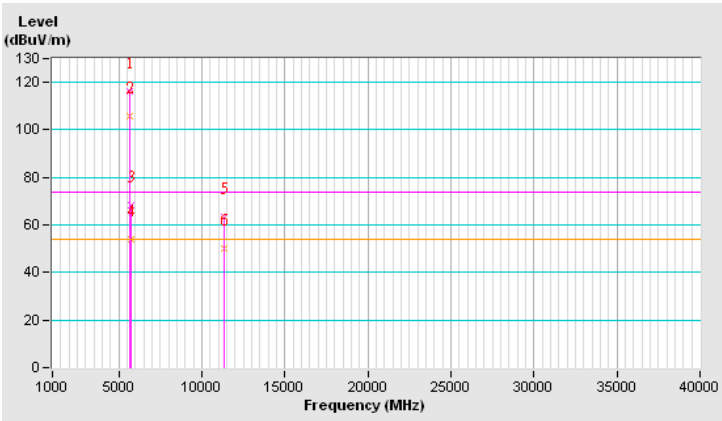


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 134：5670 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	116.0 PK			2.34 V	80	73.6	42.4
2	*5670.00	105.7 AV			2.34 V	80	63.3	42.4
3	#5735.00	68.4 PK	74.0	-5.6	2.34 V	80	59.6	8.8
4	#5735.00	53.9 AV	54.0	-0.1	2.34 V	80	45.1	8.8
5	11340.00	63.4 PK	74.0	-10.6	1.91 V	155	41.9	21.5
6	11340.00	50.3 AV	54.0	-3.7	1.91 V	155	28.8	21.5
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

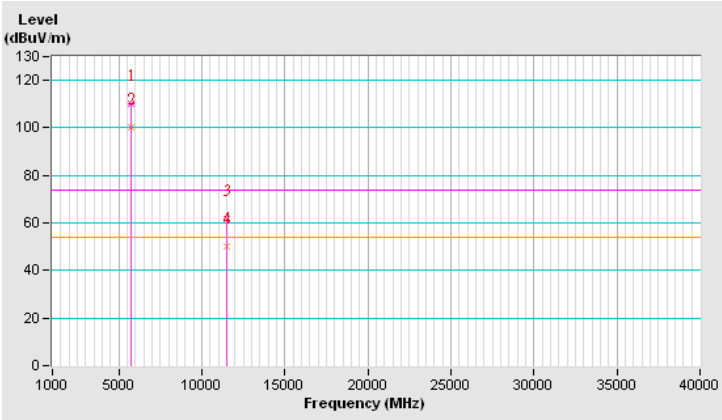


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	110.0 PK			1.29 H	113	67.3	42.7
2	*5755.00	100.5 AV			1.29 H	113	57.8	42.7
3	11510.00	61.9 PK	74.0	-12.1	1.18 H	307	40.2	21.7
4	11510.00	50.0 AV	54.0	-4.0	1.18 H	307	28.3	21.7
	17265.00	-	-	-	-	-	-	-
	23020.00	-	-	-	-	-	-	-
	28775.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

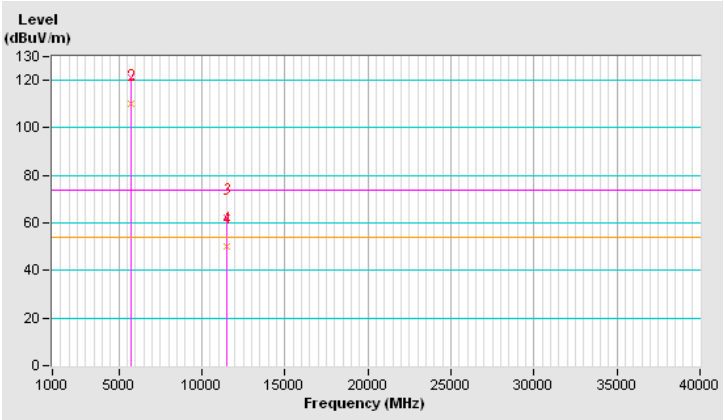


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 151：5755 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	121.1 PK			2.47 V	91	78.4	42.7
2	*5755.00	110.3 AV			2.47 V	91	67.6	42.7
3	11510.00	62.2 PK	74.0	-11.8	1.85 V	115	40.5	21.7
4	11510.00	50.3 AV	54.0	-3.7	1.85 V	115	28.6	21.7
	17265.00	-	-	-	-	-	-	-
	23020.00	-	-	-	-	-	-	-
	28775.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

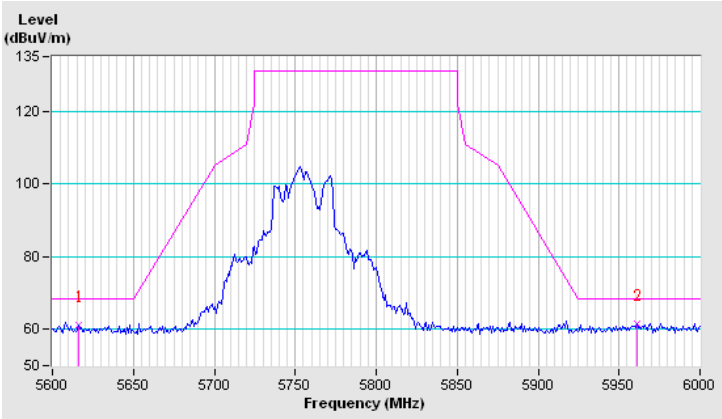


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 151 : 5755 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5616.00	61.2 PK	68.2	-7.0	1.29 H	113	52.7	8.5
2	#5960.80	61.5 PK	68.2	-6.7	1.29 H	113	51.9	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

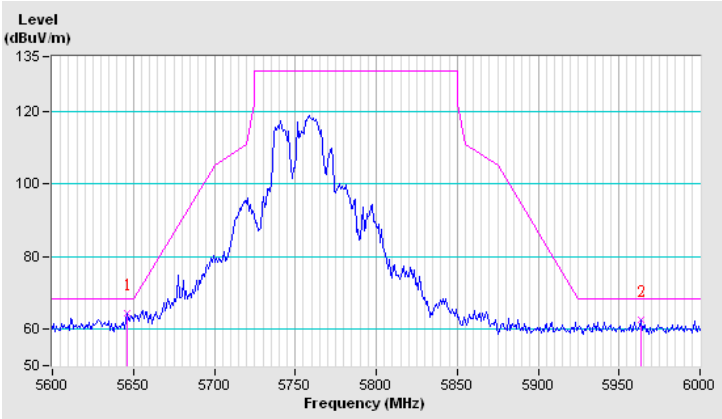


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 151 : 5755 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5646.40	64.3 PK	68.2	-3.9	2.47 V	91	55.7	8.6
2	#5963.20	62.5 PK	68.2	-5.7	2.47 V	91	52.9	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

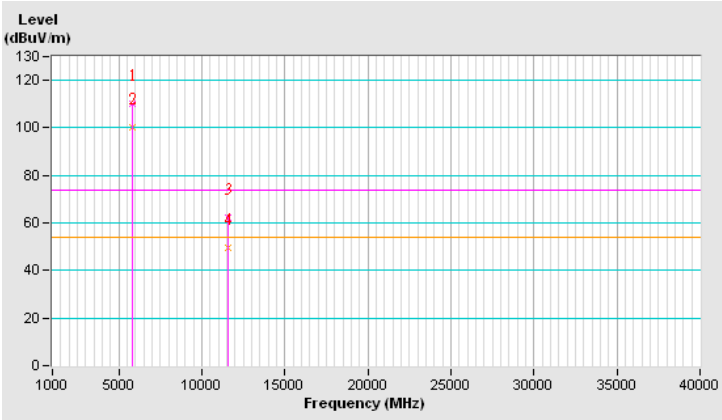


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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			1.39 H	105	67.4	42.7
2	*5795.00	100.5 AV			1.39 H	105	57.8	42.7
3	11590.00	62.0 PK	74.0	-12.0	1.23 H	319	40.3	21.7
4	11590.00	49.8 AV	54.0	-4.2	1.23 H	319	28.1	21.7
	17385.00	-	-	-	-	-	-	-
	23180.00	-	-	-	-	-	-	-
	28975.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

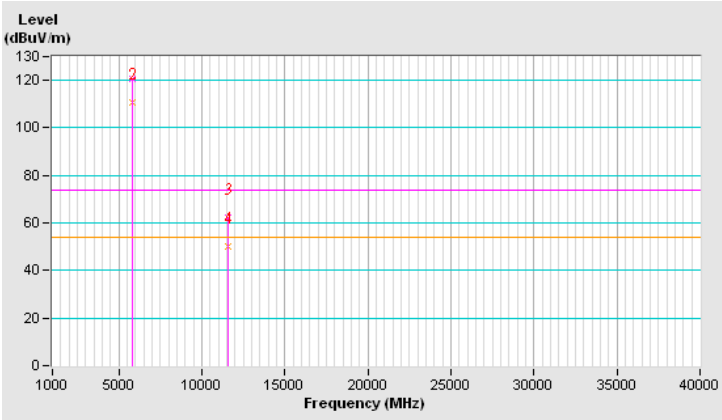


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 159：5795 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	120.7 PK			2.34 V	80	78.0	42.7
2	*5795.00	110.8 AV			2.34 V	80	68.1	42.7
3	11590.00	62.5 PK	74.0	-11.5	1.96 V	107	40.8	21.7
4	11590.00	50.4 AV	54.0	-3.6	1.96 V	107	28.7	21.7
	17385.00	-	-	-	-	-	-	-
	23180.00	-	-	-	-	-	-	-
	28975.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

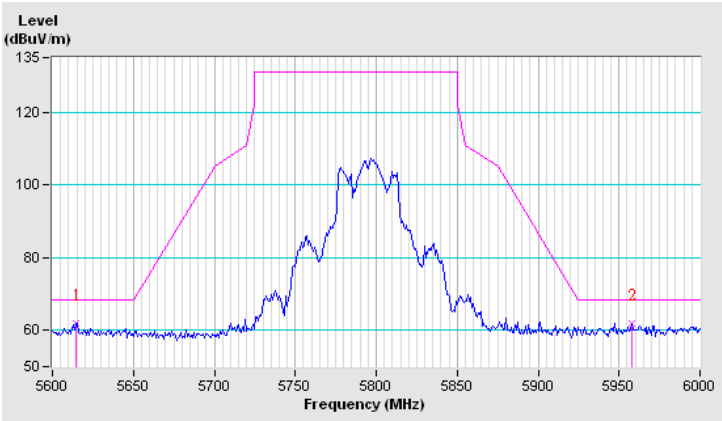


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 159 : 5795 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5614.40	62.0 PK	68.2	-6.2	1.39 H	105	53.5	8.5
2	#5957.60	61.9 PK	68.2	-6.3	1.39 H	105	52.3	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

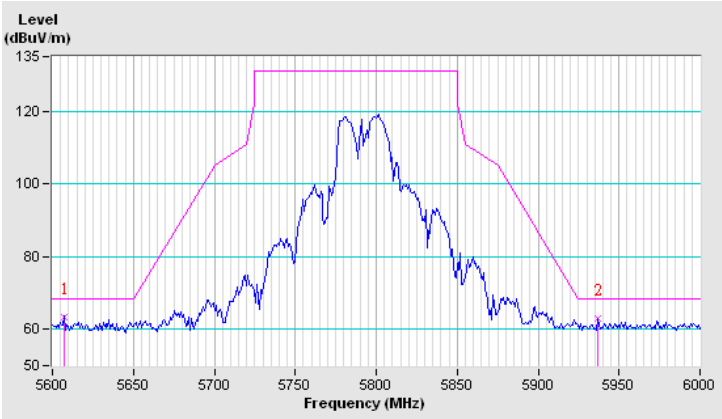


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 159 : 5795 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5607.20	63.5 PK	68.2	-4.7	2.34 V	80	55.0	8.5
2	#5936.80	62.9 PK	68.2	-5.3	2.34 V	80	53.5	9.4

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.



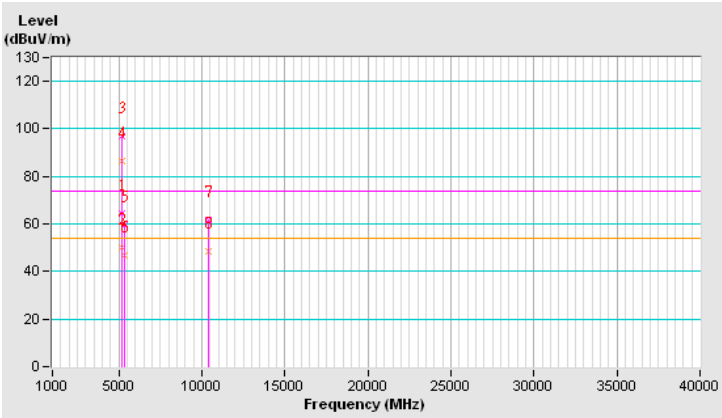
802.11ac (VHT80)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 42：5210 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	64.6 PK	74.0	-9.4	3.53 H	316	57.2	7.4
2	5150.00	50.1 AV	54.0	-3.9	3.53 H	316	42.7	7.4
3	*5210.00	97.0 PK			3.53 H	316	55.6	41.4
4	*5210.00	86.7 AV			3.53 H	316	45.3	41.4
5	5350.00	59.4 PK	74.0	-14.6	3.53 H	316	51.4	8.0
6	5350.00	46.8 AV	54.0	-7.2	3.53 H	316	38.8	8.0
7	#10420.00	61.7 PK	74.0	-12.3	3.01 H	177	41.7	20.0
8	#10420.00	48.5 AV	54.0	-5.5	3.01 H	177	28.5	20.0
	15630.00	-	-	-	-	-	-	-
	20840.00	-	-	-	-	-	-	-
	26050.00	-	-	-	-	-	-	-
	31260.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

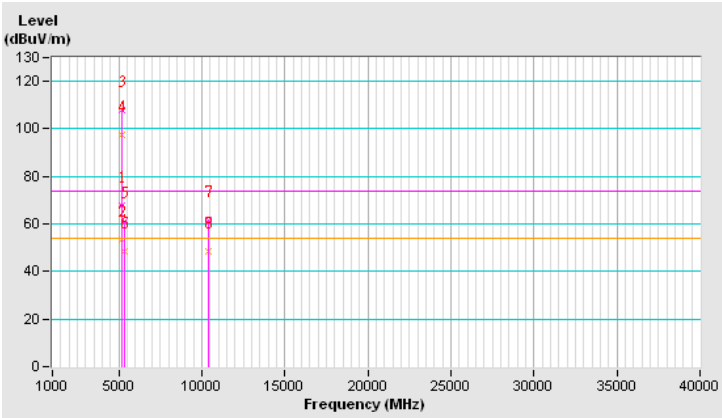


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 42：5210 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	67.8 PK	74.0	-6.2	2.14 V	198	60.4	7.4
2	5150.00	53.7 AV	54.0	-0.3	2.14 V	198	46.3	7.4
3	*5210.00	108.0 PK			2.14 V	198	66.6	41.4
4	*5210.00	97.3 AV			2.14 V	198	55.9	41.4
5	5350.00	61.2 PK	74.0	-12.8	2.14 V	198	53.2	8.0
6	5350.00	48.5 AV	54.0	-5.5	2.14 V	198	40.5	8.0
7	#10420.00	61.9 PK	74.0	-12.1	1.77 V	50	41.9	20.0
8	#10420.00	48.7 AV	54.0	-5.3	1.77 V	50	28.7	20.0
	15630.00	-	-	-	-	-	-	-
	20840.00	-	-	-	-	-	-	-
	26050.00	-	-	-	-	-	-	-
	31260.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

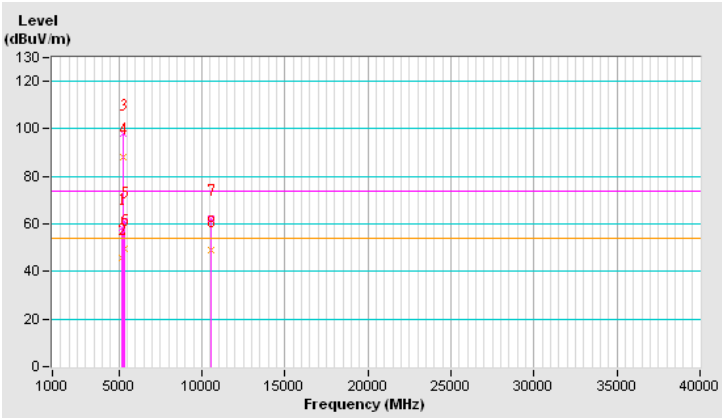


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 58：5290 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	58.5 PK	74.0	-15.5	3.46 H	312	51.1	7.4
2	5150.00	45.6 AV	54.0	-8.4	3.46 H	312	38.2	7.4
3	*5290.00	98.1 PK			3.46 H	312	56.6	41.5
4	*5290.00	87.9 AV			3.46 H	312	46.4	41.5
5	5350.00	61.0 PK	74.0	-13.0	3.46 H	312	53.0	8.0
6	5350.00	49.5 AV	54.0	-4.5	3.46 H	312	41.5	8.0
7	#10580.00	62.1 PK	74.0	-11.9	3.33 H	282	41.5	20.6
8	#10580.00	49.1 AV	54.0	-4.9	3.33 H	282	28.5	20.6
	15870.00	-	-	-	-	-	-	-
	21160.00	-	-	-	-	-	-	-
	26450.00	-	-	-	-	-	-	-
	31740.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

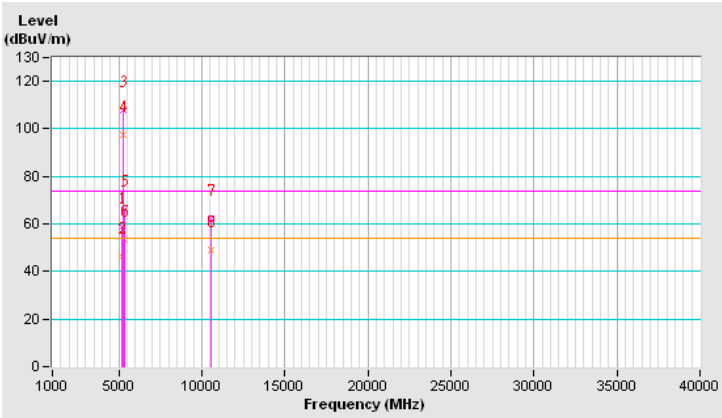


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 58：5290 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	2.18 V	200	51.8	7.4
2	5150.00	46.5 AV	54.0	-7.5	2.18 V	200	39.1	7.4
3	*5290.00	108.1 PK			2.18 V	200	66.6	41.5
4	*5290.00	97.7 AV			2.18 V	200	56.2	41.5
5	5350.00	65.9 PK	74.0	-8.1	2.18 V	200	57.9	8.0
6	5350.00	53.7 AV	54.0	-0.3	2.18 V	200	45.7	8.0
7	#10580.00	62.3 PK	74.0	-11.7	1.63 V	100	41.7	20.6
8	#10580.00	49.2 AV	54.0	-4.8	1.63 V	100	28.6	20.6
	15870.00	-	-	-	-	-	-	-
	21160.00	-	-	-	-	-	-	-
	26450.00	-	-	-	-	-	-	-
	31740.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

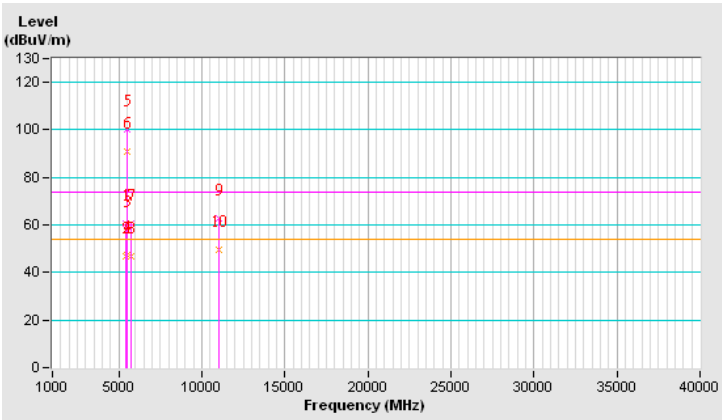


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 106：5530 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	60.4 PK	74.0	-13.6	2.54 H	133	52.2	8.2
2	5460.00	46.7 AV	54.0	-7.3	2.54 H	133	38.5	8.2
3	#5470.00	57.6 PK	74.0	-16.4	2.54 H	133	49.4	8.2
4	#5470.00	47.5 AV	54.0	-6.5	2.54 H	133	39.3	8.2
5	*5530.00	100.3 PK			2.54 H	133	58.2	42.1
6	*5530.00	90.7 AV			2.54 H	133	48.6	42.1
7	#5725.00	60.8 PK	74.0	-13.2	2.54 H	133	52.1	8.7
8	#5725.00	46.7 AV	54.0	-7.3	2.54 H	133	38.0	8.7
9	11060.00	62.8 PK	74.0	-11.2	1.39 H	225	41.5	21.3
10	11060.00	49.7 AV	54.0	-4.3	1.39 H	225	28.4	21.3
	16590.00	-	-	-	-	-	-	-
	22120.00	-	-	-	-	-	-	-
	27650.00	-	-	-	-	-	-	-
	33180.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

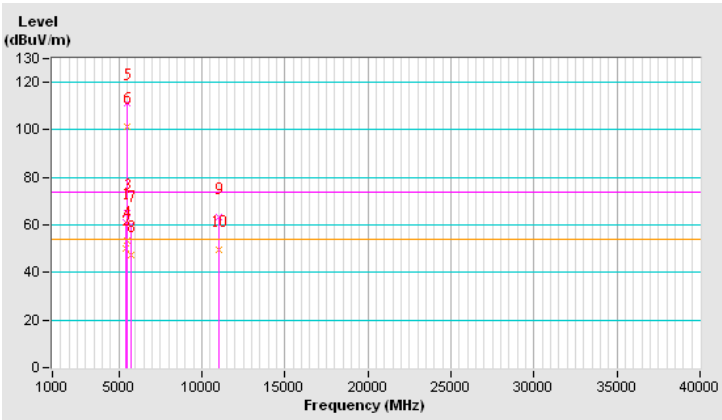


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 106：5530 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	61.3 PK	74.0	-12.7	2.41 V	87	53.1	8.2
2	5460.00	50.4 AV	54.0	-3.6	2.41 V	87	42.2	8.2
3	#5470.00	64.8 PK	74.0	-9.2	2.41 V	87	56.6	8.2
4	#5470.00	53.5 AV	54.0	-0.5	2.41 V	87	45.3	8.2
5	*5530.00	111.5 PK			2.41 V	87	69.4	42.1
6	*5530.00	101.6 AV			2.41 V	87	59.5	42.1
7	#5725.00	59.9 PK	74.0	-14.1	2.41 V	87	51.2	8.7
8	#5725.00	47.6 AV	54.0	-6.4	2.41 V	87	38.9	8.7
9	11060.00	63.1 PK	74.0	-10.9	1.81 V	138	41.8	21.3
10	11060.00	49.8 AV	54.0	-4.2	1.81 V	138	28.5	21.3
	16590.00	-	-	-	-	-	-	-
	22120.00	-	-	-	-	-	-	-
	27650.00	-	-	-	-	-	-	-
	33180.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

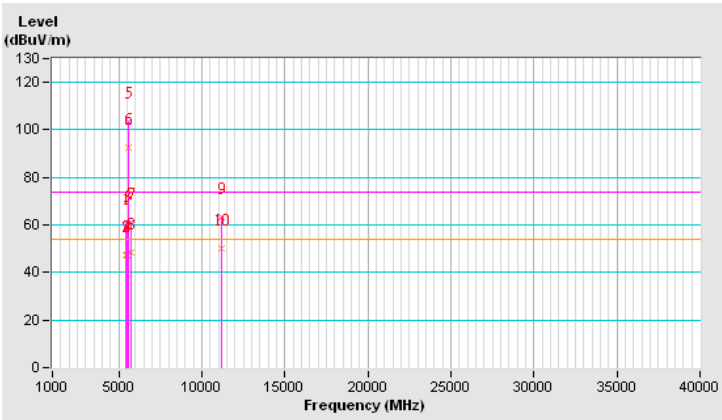


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 122：5610 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	59.1 PK	74.0	-14.9	2.49 H	135	50.9	8.2
2	5460.00	47.1 AV	54.0	-6.9	2.49 H	135	38.9	8.2
3	#5470.00	60.1 PK	74.0	-13.9	2.49 H	135	51.9	8.2
4	#5470.00	47.4 AV	54.0	-6.6	2.49 H	135	39.2	8.2
5	*5610.00	103.6 PK			2.49 H	135	61.3	42.3
6	*5610.00	92.5 AV			2.49 H	135	50.2	42.3
7	#5725.00	61.0 PK	74.0	-13.0	2.49 H	135	52.3	8.7
8	#5725.00	48.3 AV	54.0	-5.7	2.49 H	135	39.6	8.7
9	11220.00	63.4 PK	74.0	-10.6	1.61 H	209	41.7	21.7
10	11220.00	50.3 AV	54.0	-3.7	1.61 H	209	28.6	21.7
	16830.00	-	-	-	-	-	-	-
	22440.00	-	-	-	-	-	-	-
	28050.00	-	-	-	-	-	-	-
	33660.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

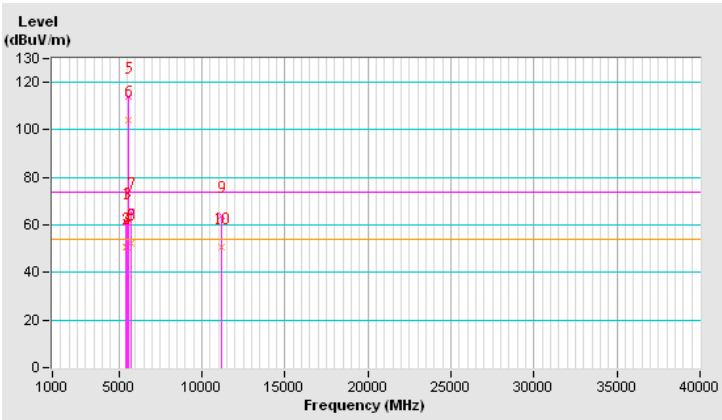


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 122：5610 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 08 月 28 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	61.0 PK	74.0	-13.0	2.19 V	93	52.8	8.2
2	5460.00	50.5 AV	54.0	-3.5	2.19 V	93	42.3	8.2
3	#5470.00	61.2 PK	74.0	-12.8	2.19 V	93	53.0	8.2
4	#5470.00	50.8 AV	54.0	-3.2	2.19 V	93	42.6	8.2
5	*5610.00	114.3 PK			2.19 V	93	72.0	42.3
6	*5610.00	104.2 AV			2.19 V	93	61.9	42.3
7	#5725.00	65.5 PK	74.0	-8.5	2.19 V	93	56.8	8.7
8	#5725.00	52.5 AV	54.0	-1.5	2.19 V	93	43.8	8.7
9	11220.00	63.7 PK	74.0	-10.3	1.73 V	133	42.0	21.7
10	11220.00	50.5 AV	54.0	-3.5	1.73 V	133	28.8	21.7
	16830.00	-	-	-	-	-	-	-
	22440.00	-	-	-	-	-	-	-
	28050.00	-	-	-	-	-	-	-
	33660.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

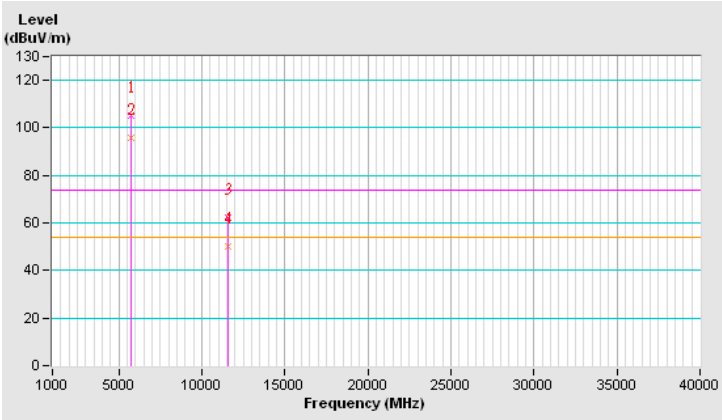


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	105.4 PK			2.04 H	119	62.7	42.7
2	*5775.00	95.8 AV			2.04 H	119	53.1	42.7
3	11550.00	62.0 PK	74.0	-12.0	1.35 H	330	40.2	21.8
4	11550.00	49.9 AV	54.0	-4.1	1.35 H	330	28.1	21.8
	17325.00	-	-	-	-	-	-	-
	23100.00	-	-	-	-	-	-	-
	28875.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

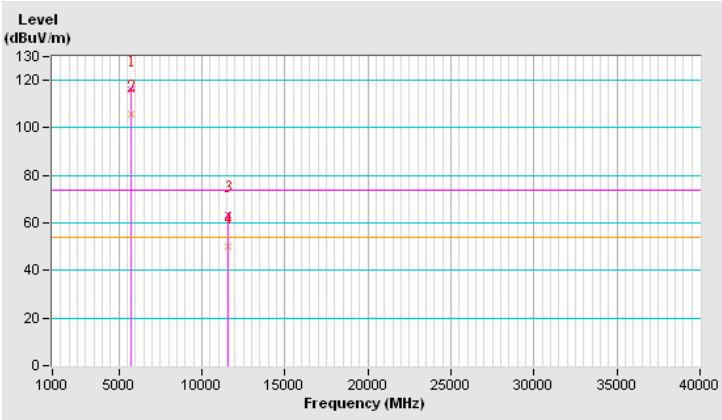


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 155：5775 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	116.3 PK			2.40 V	91	73.6	42.7
2	*5775.00	106.0 AV			2.40 V	91	63.3	42.7
3	11550.00	63.1 PK	74.0	-10.9	1.99 V	112	41.3	21.8
4	11550.00	50.2 AV	54.0	-3.8	1.99 V	112	28.4	21.8
	17325.00	-	-	-	-	-	-	-
	23100.00	-	-	-	-	-	-	-
	28875.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

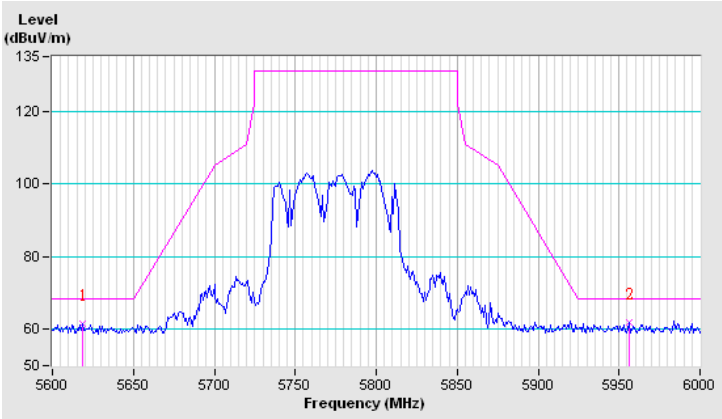


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 155 : 5775 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5618.40	61.4 PK	68.2	-6.8	2.04 H	119	52.9	8.5
2	#5956.00	61.8 PK	68.2	-6.4	2.04 H	119	52.2	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

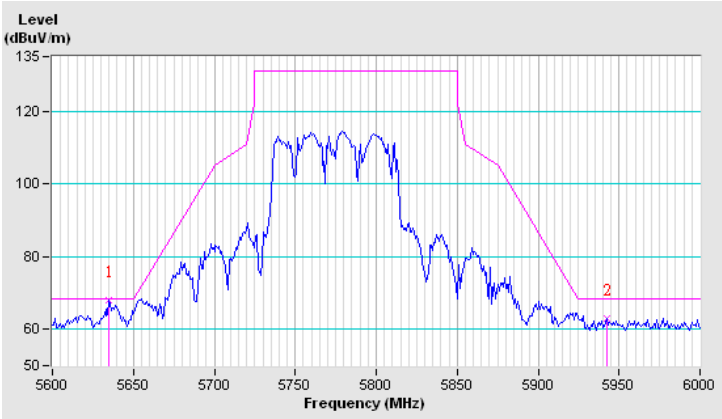


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM-MIMO
基 本 波 頻 率 ：	CH 155 : 5775 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5635.20	68.1 PK	68.2	-0.1	2.40 V	91	59.6	8.5
2	#5942.40	63.0 PK	68.2	-5.2	2.40 V	91	53.6	9.4

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.



9.6.2 接收諧波

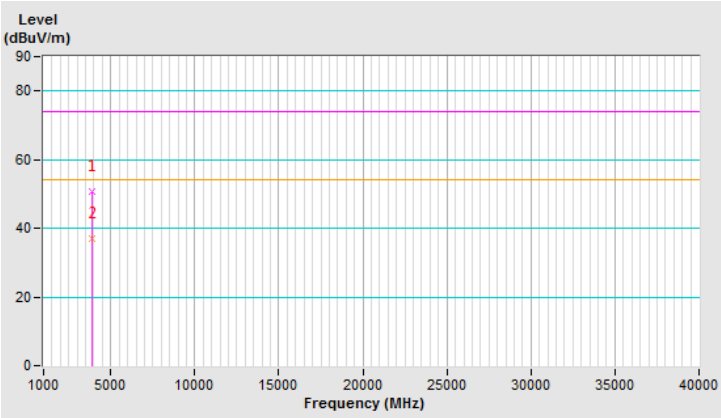
802.11a

操 作 模 式 ：	接收	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 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	3856.66	50.8 PK	74.0	-23.2	2.69 H	310	45.8	5.0
2	3856.66	37.0 AV	54.0	-17.0	2.69 H	310	32.0	5.0

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

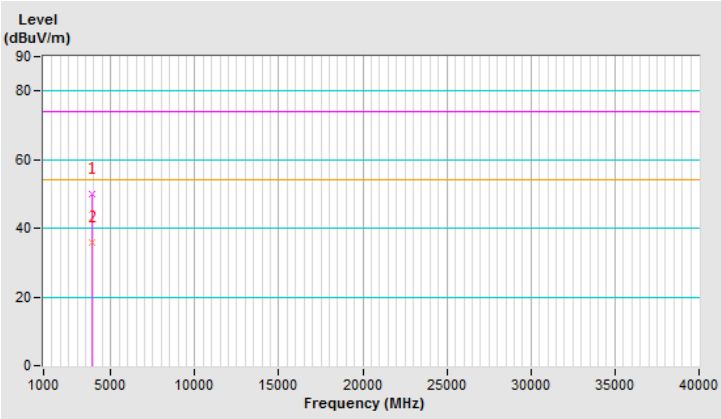


操 作 模 式 ：	接收	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 08 月 25 日	測 試 者 ：	楊淳凱

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	3856.66	49.9 PK	74.0	-24.1	1.29 V	284	44.9	5.0
2	3856.66	35.8 AV	54.0	-18.2	1.29 V	284	30.8	5.0

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



9.6.3 其它不必要之訊號

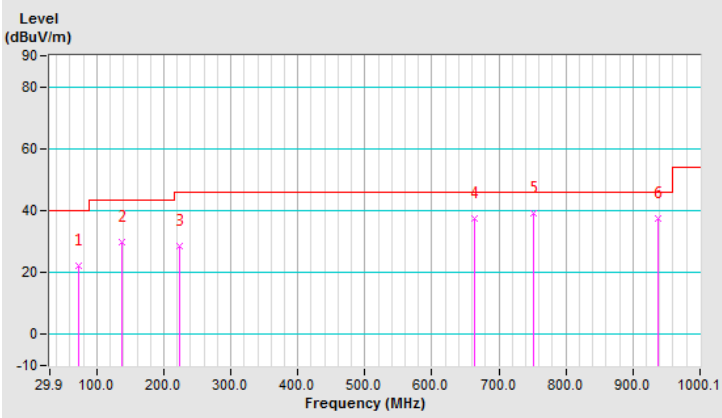
802.11a

操 作 模 式 ：	發射/接收	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	107 年 01 月 25 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	72.59	22.3 QP	40.0	-17.7	1.00 H	176	38.4	-16.1
2	136.62	30.0 QP	43.5	-13.5	1.00 H	64	44.5	-14.5
3	223.94	28.5 QP	46.0	-17.5	1.49 H	152	44.6	-16.1
4	664.41	37.5 QP	46.0	-8.5	1.49 H	12	42.1	-4.6
5	751.73	39.1 QP	46.0	-6.9	1.00 H	350	41.7	-2.6
6	938.01	37.3 QP	46.0	-8.7	1.00 H	87	36.6	0.7

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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

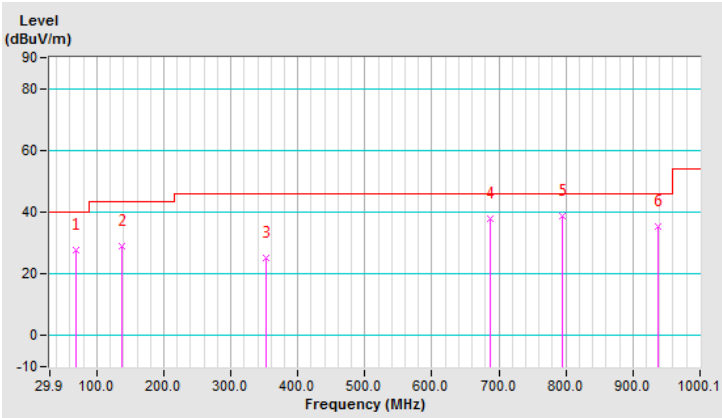


操 作 模 式 ：	發射/接收	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	107 年 01 月 25 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	68.71	27.6 QP	40.0	-12.4	1.00 V	291	42.9	-15.3
2	136.62	28.9 QP	43.5	-14.6	1.00 V	172	43.4	-14.5
3	352.01	25.0 QP	46.0	-21.0	1.50 V	200	36.3	-11.3
4	687.70	38.0 QP	46.0	-8.0	1.00 V	99	42.4	-4.4
5	794.42	38.6 QP	46.0	-7.4	1.50 V	7	40.3	-1.7
6	938.01	35.4 QP	46.0	-10.6	1.00 V	359	34.7	0.7

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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

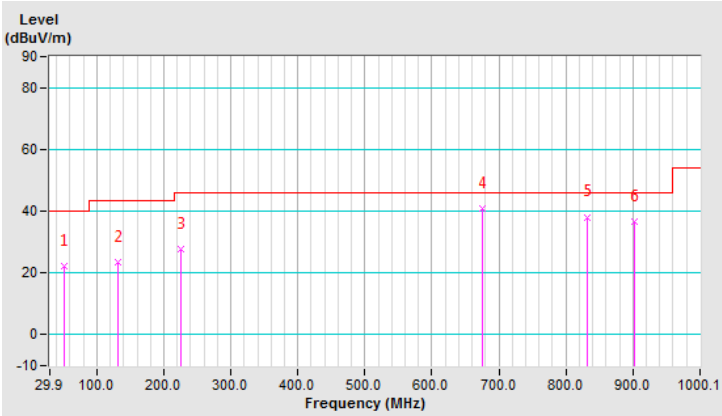


操 作 模 式 ：	發射/接收	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	107 年 01 月 25 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	51.24	22.4 QP	40.0	-17.6	1.50 H	140	36.5	-14.1
2	130.80	23.5 QP	43.5	-20.0	1.50 H	105	38.5	-15.0
3	225.88	27.8 QP	46.0	-18.2	1.01 H	299	43.9	-16.1
4	676.05	40.9 QP	46.0	-5.1	1.01 H	158	45.4	-4.5
5	831.29	38.1 QP	46.0	-7.9	1.01 H	49	39.4	-1.3
6	903.08	36.6 QP	46.0	-9.4	1.50 H	200	36.7	-0.1

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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

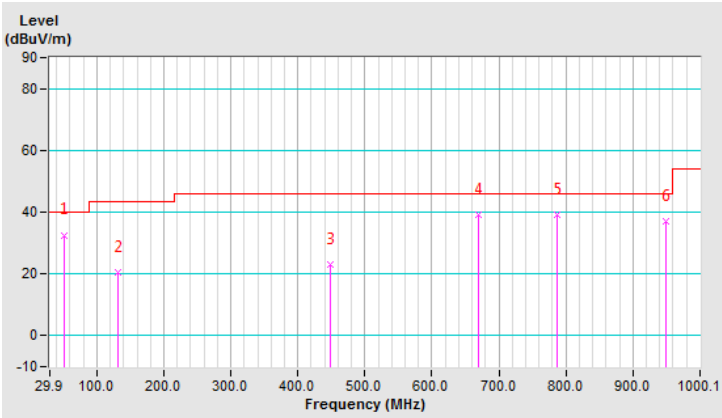


操 作 模 式 ：	發射/接收	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	107 年 01 月 25 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	51.24	32.6 QP	40.0	-7.4	1.00 V	307	46.7	-14.1
2	130.80	20.4 QP	43.5	-23.1	1.00 V	222	35.4	-15.0
3	449.03	23.0 QP	46.0	-23.0	1.00 V	272	32.2	-9.2
4	670.23	39.1 QP	46.0	-6.9	1.00 V	140	43.7	-4.6
5	786.66	39.2 QP	46.0	-6.8	1.50 V	169	41.1	-1.9
6	949.65	37.0 QP	46.0	-9.0	1.00 V	126	36.0	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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report



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 配置照片

請參閱附件（測試設置照片）。

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0.15MHz至30MHz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

同 5.5 節。

10.6 量測結果

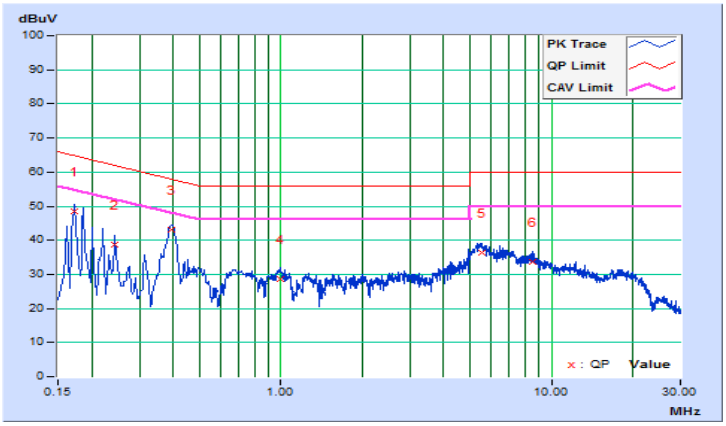
802.11a

操作模式	發射/接收	測試日期	107 年 01 月 25 日
基本波頻率	CH 157：5785 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志	測試模式	A

		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.
0.17328	10.16	38.43	22.23	48.59	32.39	64.80	54.80	-16.21	-22.41
0.24384	10.17	28.39	14.50	38.56	24.67	61.96	51.96	-23.40	-27.29
0.39219	10.20	33.03	27.38	43.23	37.58	58.02	48.02	-14.79	-10.44
0.99065	10.17	18.35	14.58	28.52	24.75	56.00	46.00	-27.48	-21.25
5.54971	10.42	25.99	20.78	36.41	31.20	60.00	50.00	-23.59	-18.80
8.52131	10.57	22.98	18.03	33.55	28.60	60.00	50.00	-26.45	-21.40

Note:

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

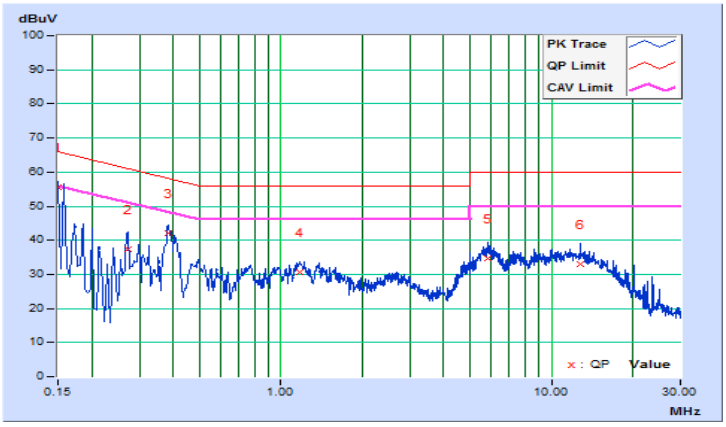


操作模式	發射/接收	測試日期	107 年 01 月 25 日
基本波頻率	CH 157：5785 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志	測試模式	A

		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	10.14	45.38	30.20	55.52	40.34	66.00	56.00	-10.48	-15.66
0.27120	10.18	27.26	14.60	37.44	24.78	61.08	51.08	-23.64	-26.30
0.38300	10.19	31.90	25.76	42.09	35.95	58.21	48.21	-16.12	-12.26
1.17365	10.21	20.57	16.45	30.78	26.66	56.00	46.00	-25.22	-19.34
5.84296	10.41	24.41	19.32	34.82	29.73	60.00	50.00	-25.18	-20.27
12.79885	10.70	22.38	17.74	33.08	28.44	60.00	50.00	-26.92	-21.56

Note:

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

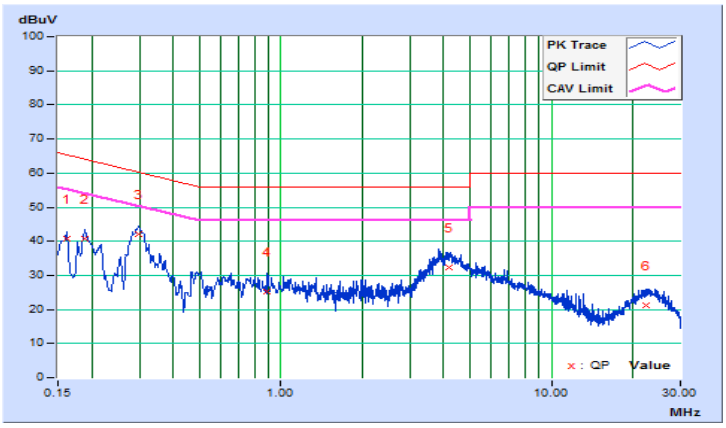


操作模式	發射/接收	測試日期	107 年 01 月 25 日
基本波頻率	CH 157：5785 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志	測試模式	B

		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.
0.16139	10.16	30.55	21.40	40.71	31.56	65.39	55.39	-24.68	-23.83
0.18910	10.16	30.43	21.88	40.59	32.04	64.08	54.08	-23.49	-22.04
0.29858	10.18	31.96	23.43	42.14	33.61	60.28	50.28	-18.14	-16.67
0.89290	10.18	15.15	10.50	25.33	20.68	56.00	46.00	-30.67	-25.32
4.16948	10.35	22.14	16.64	32.49	26.99	56.00	46.00	-23.51	-19.01
22.30797	11.30	9.96	5.33	21.26	16.63	60.00	50.00	-38.74	-33.37

Note:

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

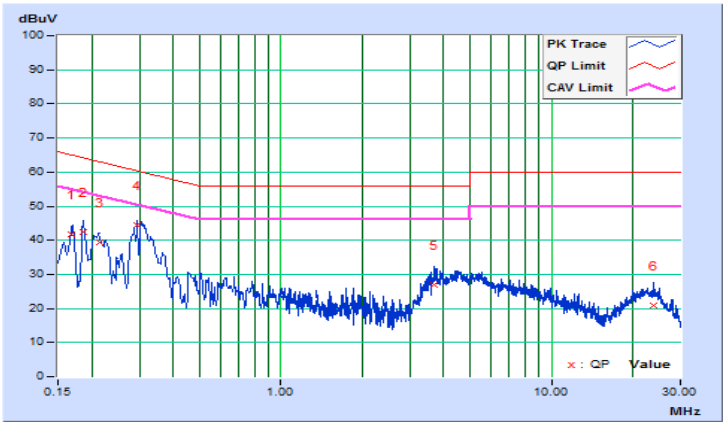


操作模式	發射/接收	測試日期	107 年 01 月 25 日
基本波頻率	CH 157：5785 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志	測試模式	B

		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.
0.16878	10.15	31.50	20.38	41.65	30.53	65.02	55.02	-23.37	-24.49
0.18519	10.16	32.17	23.64	42.33	33.80	64.25	54.25	-21.92	-20.45
0.21282	10.17	29.14	20.94	39.31	31.11	63.09	53.09	-23.78	-21.98
0.29467	10.18	34.33	24.81	44.51	34.99	60.39	50.39	-15.88	-15.40
3.70419	10.33	16.65	8.56	26.98	18.89	56.00	46.00	-29.02	-27.11
23.95408	11.07	9.76	5.10	20.83	16.17	60.00	50.00	-39.17	-33.83

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

請參閱附件（測試設置照片）。

11 峰值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

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) 計算其輸出功率峰值。

11.3 量測儀器

同6.3節。

11.4 測試配置

同6.4節。

11.5 量測結果

操作模式	發射	測試日期	106 年 09 月 05 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳文傑		

Power Output:

CDD Mode

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	20.04	20.34	209.068	23.20	30.00	Pass
40	5200	20.07	20.35	210.018	23.22	30.00	Pass
48	5240	20.02	20.23	205.901	23.14	30.00	Pass
52	5260	20.18	20.22	209.428	23.21	24.00	Pass
60	5300	20.20	20.16	208.466	23.19	24.00	Pass
64	5320	19.65	19.88	189.532	22.78	24.00	Pass
100	5500	19.66	20.60	207.285	23.17	23.94	Pass
116	5580	19.95	20.22	204.051	23.10	24.00	Pass
140	5700	19.88	20.37	206.168	23.14	24.00	Pass
149	5745	24.75	24.90	607.568	27.84	30.00	Pass
157	5785	24.23	24.14	524.268	27.20	30.00	Pass
165	5825	24.62	24.70	584.855	27.67	30.00	Pass

Note:
For 5260~5320MHz and 5500~5700MHz band:
Chain 0
1. 11dBm + 10log (42.26) = 27.26 > 24dBm
2. 11dBm + 10log (42.75) = 27.31 > 24dBm
3. 11dBm + 10log (40.60) = 27.09 > 24dBm
4. 11dBm + 10log (20.91) = 24.20 > 24dBm
5. 11dBm + 10log (21.05) = 24.23 > 24dBm
6. 11dBm + 10log (27.61) = 25.41 > 24dBm

Chain 1
1. 11dBm + 10log (37.88) = 26.78 > 24dBm
2. 11dBm + 10log (39.03) = 26.91 > 24dBm
3. 11dBm + 10log (37.14) = 26.70 > 24dBm
4. 11dBm + 10log (19.68) = 23.94 < 24dBm
5. 11dBm + 10log (20.98) = 24.22 > 24dBm
6. 11dBm + 10log (20.78) = 24.18 > 24dBm

802.11ac (VHT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	20.05	20.23	206.597	23.15	30.00	Pass
40	5200	20.03	20.24	206.375	23.15	30.00	Pass
48	5240	20.07	20.38	210.769	23.24	30.00	Pass
52	5260	20.12	20.60	217.617	23.38	24.00	Pass
60	5300	20.07	20.16	205.378	23.13	24.00	Pass
64	5320	19.23	19.42	171.251	22.34	24.00	Pass
100	5500	19.95	20.43	209.263	23.21	24.00	Pass
116	5580	19.92	20.41	208.076	23.18	24.00	Pass
140	5700	20.04	20.26	207.095	23.16	24.00	Pass
149	5745	24.75	24.95	611.146	27.86	30.00	Pass
157	5785	24.52	25.21	615.033	27.89	30.00	Pass
165	5825	24.68	24.71	589.566	27.71	30.00	Pass

Note:
For 5260~5320MHz and 5500~5700MHz band:
Chain 0
1. 11dBm + 10log (45.38) = 27.57 > 24dBm
2. 11dBm + 10log (45.97) = 27.62 > 24dBm
3. 11dBm + 10log (42.10) = 27.24 > 24dBm
4. 11dBm + 10log (21.06) = 24.23 > 24dBm
5. 11dBm + 10log (22.32) = 24.49 > 24dBm
6. 11dBm + 10log (30.17) = 25.80 > 24dBm

Chain 1
1. 11dBm + 10log (39.44) = 26.96 > 24dBm
2. 11dBm + 10log (44.04) = 27.44 > 24dBm
3. 11dBm + 10log (36.93) = 26.67 > 24dBm
4. 11dBm + 10log (20.91) = 24.20 > 24dBm
5. 11dBm + 10log (22.46) = 24.51 > 24dBm
6. 11dBm + 10log (22.44) = 24.51 > 24dBm

802.11ac (VHT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	14.39	14.78	57.540	17.60	30.00	Pass
46	5230	20.04	20.33	208.820	23.20	30.00	Pass
54	5270	19.99	20.13	202.809	23.07	24.00	Pass
62	5310	18.36	18.65	141.831	21.52	24.00	Pass
102	5510	20.13	21.56	246.258	23.91	24.00	Pass
110	5550	20.19	20.67	221.153	23.45	24.00	Pass
134	5670	20.13	20.34	211.182	23.25	24.00	Pass
151	5755	24.31	24.43	547.106	27.38	30.00	Pass
159	5795	24.44	25.03	596.391	27.76	30.00	Pass

Note:
For 5260~5320MHz and 5500~5700MHz band:
Chain 0
1. 11dBm + 10log (86.68) = 30.38 > 24dBm
2. 11dBm + 10log (74.66) = 29.73 > 24dBm
3. 11dBm + 10log (41.14) = 27.14 > 24dBm
4. 11dBm + 10log (44.95) = 27.53 > 24dBm
5. 11dBm + 10log (55.83) = 28.47 > 24dBm

Chain 1
1. 11dBm + 10log (80.60) = 30.06 > 24dBm
2. 11dBm + 10log (49.03) = 27.90 > 24dBm
3. 11dBm + 10log (41.00) = 27.13 > 24dBm
4. 11dBm + 10log (41.50) = 27.18 > 24dBm
5. 11dBm + 10log (41.46) = 27.18 > 24dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	13.25	13.83	45.290	16.56	30.00	Pass
58	5290	15.77	15.59	73.981	18.69	24.00	Pass
106	5530	19.02	20.48	191.485	22.82	24.00	Pass
122	5610	20.47	20.79	231.379	23.64	24.00	Pass
155	5775	22.15	21.98	321.82	25.08	30.00	Pass

Note:
For 5260~5320MHz and 5500~5700MHz band:
Chain 0
1. 11dBm + 10log (139.70) = 32.45 > 24dBm
2. 11dBm + 10log (83.99) = 30.24 > 24dBm
3. 11dBm + 10log (88.85) = 30.49 > 24dBm

Chain 1
1. 11dBm + 10log (84.05) = 30.25 > 24dBm
2. 11dBm + 10log (83.51) = 30.22 > 24dBm
3. 11dBm + 10log (84.13) = 30.25 > 24dBm

Beamforming Mode

802.11ac (VHT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	20.05	20.23	206.597	23.15	30.00	Pass
40	5200	20.03	20.24	206.375	23.15	30.00	Pass
48	5240	20.07	20.38	210.769	23.24	30.00	Pass
52	5260	20.12	20.60	217.617	23.38	24.00	Pass
60	5300	20.07	20.16	205.378	23.13	24.00	Pass
64	5320	19.23	19.42	171.251	22.34	24.00	Pass
100	5500	19.95	20.43	209.263	23.21	24.00	Pass
116	5580	19.92	20.41	208.076	23.18	24.00	Pass
140	5700	20.04	20.26	207.095	23.16	24.00	Pass
149	5745	24.75	24.95	611.146	27.86	30.00	Pass
157	5785	24.52	25.21	615.033	27.89	30.00	Pass
165	5825	24.68	24.71	589.566	27.71	30.00	Pass

Note:

1. 5180~5240MHz band directional gain = 5.01dBi < 6dBi, so the limit no need to be reduced.
2. 5260~5320MHz band directional gain = 5.63dBi < 6dBi, so the limit no need to be reduced.
3. 5500~5700MHz band directional gain = 5.71dBi < 6dBi, so the limit no need to be reduced.
4. 5745~5825MHz band directional gain = 4.65dBi < 6dBi, so the limit no need to be reduced.

For 5260~5320MHz and 5500~5700MHz band:

Chain 0

1. 11dBm + 10log (45.38) = 27.57 > 24dBm
2. 11dBm + 10log (45.97) = 27.62 > 24dBm
3. 11dBm + 10log (42.10) = 27.24 > 24dBm
4. 11dBm + 10log (21.06) = 24.23 > 24dBm
5. 11dBm + 10log (22.32) = 24.49 > 24dBm
6. 11dBm + 10log (30.17) = 25.80 > 24dBm

Chain 1

1. 11dBm + 10log (39.44) = 26.96 > 24dBm
2. 11dBm + 10log (44.04) = 27.44 > 24dBm
3. 11dBm + 10log (36.93) = 26.67 > 24dBm
4. 11dBm + 10log (20.91) = 24.20 > 24dBm
5. 11dBm + 10log (22.46) = 24.51 > 24dBm
6. 11dBm + 10log (22.44) = 24.51 > 24dBm

802.11ac (VHT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	14.39	14.78	57.540	17.60	30.00	Pass
46	5230	20.04	20.33	208.820	23.20	30.00	Pass
54	5270	19.99	20.13	202.809	23.07	24.00	Pass
62	5310	18.36	18.65	141.831	21.52	24.00	Pass
102	5510	20.13	21.56	246.258	23.91	24.00	Pass
110	5550	20.19	20.67	221.153	23.45	24.00	Pass
134	5670	20.13	20.34	211.182	23.25	24.00	Pass
151	5755	24.31	24.43	547.106	27.38	30.00	Pass
159	5795	24.44	25.03	596.391	27.76	30.00	Pass

Note:
1. 5180~5240MHz band directional gain = 5.01dBi < 6dBi, so the limit no need to be reduced.
2. 5260~5320MHz band directional gain = 5.63dBi < 6dBi, so the limit no need to be reduced.
3. 5500~5700MHz band directional gain = 5.71dBi < 6dBi, so the limit no need to be reduced.
4. 5745~5825MHz band directional gain = 4.65dBi < 6dBi, so the limit no need to be reduced.

For 5260~5320MHz and 5500~5700MHz band:

Chain 0
1. 11dBm + 10log (86.68) = 30.38 > 24dBm
2. 11dBm + 10log (74.66) = 29.73 > 24dBm
3. 11dBm + 10log (41.14) = 27.14 > 24dBm
4. 11dBm + 10log (44.95) = 27.53 > 24dBm
5. 11dBm + 10log (55.83) = 28.47 > 24dBm

Chain 1
1. 11dBm + 10log (80.60) = 30.06 > 24dBm
2. 11dBm + 10log (49.03) = 27.90 > 24dBm
3. 11dBm + 10log (41.00) = 27.13 > 24dBm
4. 11dBm + 10log (41.50) = 27.18 > 24dBm
5. 11dBm + 10log (41.46) = 27.18 > 24dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	13.25	13.83	45.290	16.56	30.00	Pass
58	5290	15.77	15.59	73.981	18.69	24.00	Pass
106	5530	19.02	20.48	191.485	22.82	24.00	Pass
122	5610	20.47	20.79	231.379	23.64	24.00	Pass
155	5775	22.15	21.98	321.82	25.08	30.00	Pass

Note:
1. 5180~5240MHz band directional gain = 5.01dBi < 6dBi, so the limit no need to be reduced.
2. 5260~5320MHz band directional gain = 5.63dBi < 6dBi, so the limit no need to be reduced.
3. 5500~5700MHz band directional gain = 5.71dBi < 6dBi, so the limit no need to be reduced.
4. 5745~5825MHz band directional gain = 4.65dBi < 6dBi, so the limit no need to be reduced.

For 5260~5320MHz and 5500~5700MHz band:

Chain 0
1. 11dBm + 10log (139.70) = 32.45 > 24dBm
2. 11dBm + 10log (83.99) = 30.24 > 24dBm
3. 11dBm + 10log (88.85) = 30.49 > 24dBm

Chain 1
1. 11dBm + 10log (84.05) = 30.25 > 24dBm
2. 11dBm + 10log (83.51) = 30.22 > 24dBm
3. 11dBm + 10log (84.13) = 30.25 > 24dBm

26dB Bandwidth:

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	42.26	37.88
60	5300	42.75	39.03
64	5320	40.60	37.14
100	5500	20.91	19.68
116	5580	21.05	20.98
140	5700	27.61	20.78

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	45.38	39.44
60	5300	45.97	44.04
64	5320	42.10	36.93
100	5500	21.06	20.91
116	5580	22.32	22.46
140	5700	30.17	22.44

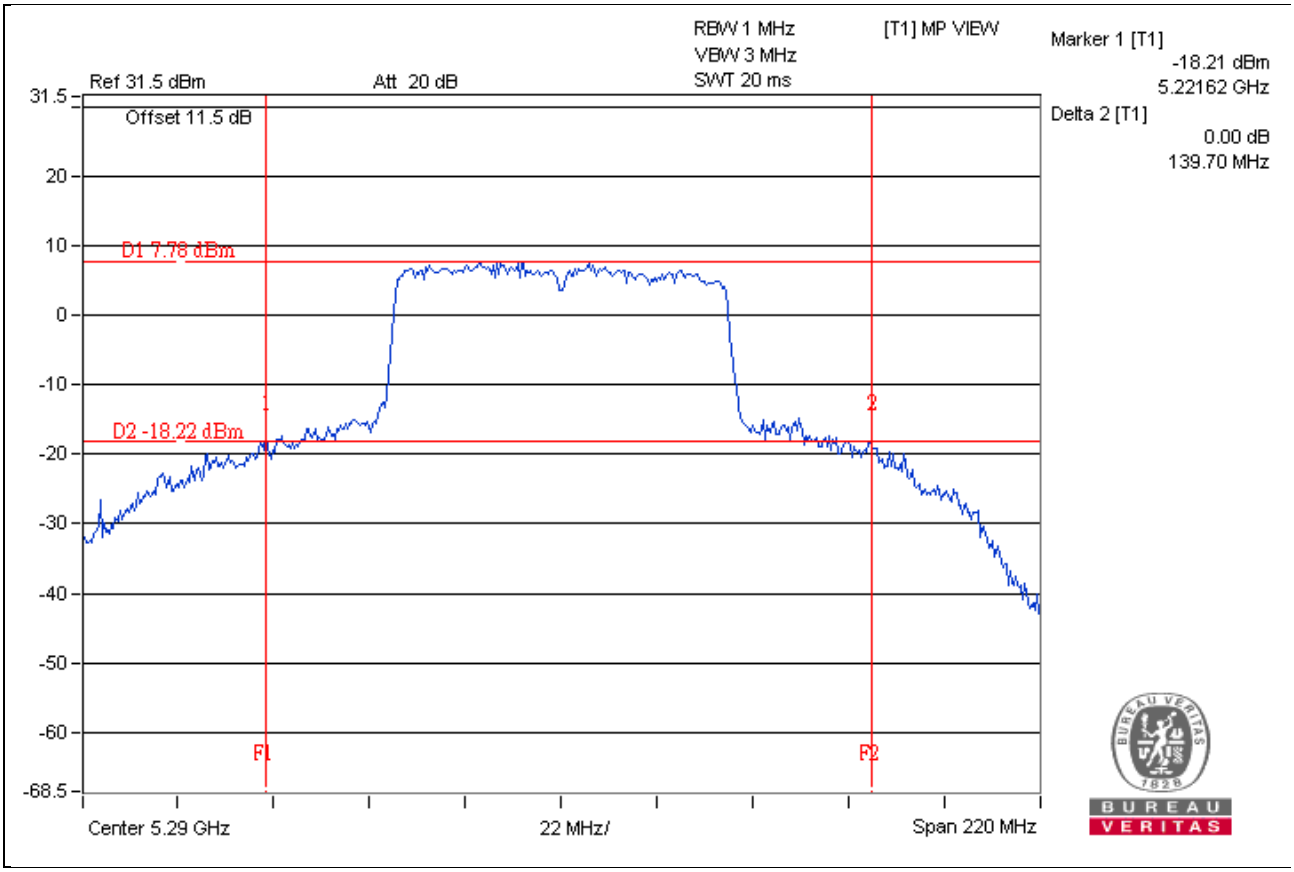
802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	86.68	80.60
62	5310	74.66	49.03
102	5510	41.14	41.00
110	5550	44.95	41.50
134	5670	55.83	41.46

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	139.70	84.05
106	5530	83.99	83.51
122	5610	88.85	84.13

**此測試圖僅放測試結果最差的頻道。



11.6 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

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

For 5180~5240MHz, 5260~5320MHz and 5500~5700MHz:

a. Set span to encompass the entire emission bandwidth (EBW) of the signal.

b. Set RBW = 1MHz, Set VBW ≥ 3 MHz, Detector = RMS

c. Set Channel power measure = 1MHz

d. Sweep time = auto, trigger set to “free run”.

e. Trace average at least 100 traces in power averaging mode.

f. Record the max value and add 10 log (1/duty cycle)

For 5745~5825MHz:

a. Set span to encompass the entire emission bandwidth (EBW) of the signal.

b. Set RBW = 300 kHz, Set VBW ≥ 1 MHz, Detector = RMS

c. Use the peak marker function to determine the maximum power level in any 300 kHz band segment within the fundamental EBW.

d. 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(500 kHz / 300 kHz)

e. Sweep time = auto, trigger set to “free run”.

f. Trace average at least 100 traces in power averaging mode.

g. Record the max value and add 10 log (1/duty cycle)

12.3 量測儀器

同 8.3 節。

12.4 測試配置

同 8.4 節。

12.5 量測結果

操作模式	發射	測試日期	106 年 09 月 05 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳文傑		

For 5180~5240MHz, 5260~5320MHz and 5500~5700MHz:

802.11a

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				
36	5180	5.89	5.91	0.18	9.09	17.00	Pass
40	5200	6.19	6.06	0.18	9.31	17.00	Pass
48	5240	5.11	5.23	0.18	8.36	17.00	Pass
52	5260	6.34	5.87	0.18	9.30	11.00	Pass
60	5300	5.95	5.79	0.18	9.06	11.00	Pass
64	5320	5.93	5.35	0.18	8.84	11.00	Pass
100	5500	7.31	8.18	0.18	10.96	11.00	Pass
116	5580	7.31	8.21	0.18	10.98	11.00	Pass
140	5700	6.48	7.29	0.18	10.10	11.00	Pass

Note:

1. Method 1 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. 5180~5240MHz band directional gain = 5.01dBi < 6dBi, so the limit no need to be reduced.
   5260~5320MHz band directional gain = 5.63dBi < 6dBi, so the limit no need to be reduced.
   5500~5700MHz band directional gain = 5.71dBi < 6dBi, so the limit no need to be reduced.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

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				
36	5180	5.50	5.55	0.09	8.63	17.00	Pass
40	5200	5.54	5.42	0.09	8.58	17.00	Pass
48	5240	4.64	4.86	0.09	7.85	17.00	Pass
52	5260	5.65	5.44	0.09	8.65	11.00	Pass
60	5300	5.08	5.44	0.09	8.37	11.00	Pass
64	5320	5.21	4.82	0.09	8.12	11.00	Pass
100	5500	6.89	7.78	0.09	10.46	11.00	Pass
116	5580	7.66	7.96	0.09	10.92	11.00	Pass
140	5700	6.82	7.45	0.09	10.25	11.00	Pass

Note:
1. Method 1 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. 5180~5240MHz band directional gain = 5.01dBi < 6dBi, so the limit no need to be reduced.
   5260~5320MHz band directional gain = 5.63dBi < 6dBi, so the limit no need to be reduced.
   5500~5700MHz band directional gain = 5.71dBi < 6dBi, so the limit no need to be reduced.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

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				
38	5190	-2.29	-2.09	0.15	0.97	17.00	Pass
46	5230	2.99	3.05	0.15	6.18	17.00	Pass
54	5270	2.97	3.04	0.15	6.17	11.00	Pass
62	5310	3.60	3.75	0.15	6.84	11.00	Pass
102	5510	4.94	6.36	0.15	8.87	11.00	Pass
110	5550	5.15	5.06	0.15	8.27	11.00	Pass
134	5670	3.43	3.82	0.15	6.79	11.00	Pass

Note:
1. Method 1 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. 5180~5240MHz band directional gain = 5.01dBi < 6dBi, so the limit no need to be reduced.
   5260~5320MHz band directional gain = 5.63dBi < 6dBi, so the limit no need to be reduced.
   5500~5700MHz band directional gain = 5.71dBi < 6dBi, so the limit no need to be reduced.
3. Refer to section 2.1 for duty cycle spectrum plot.

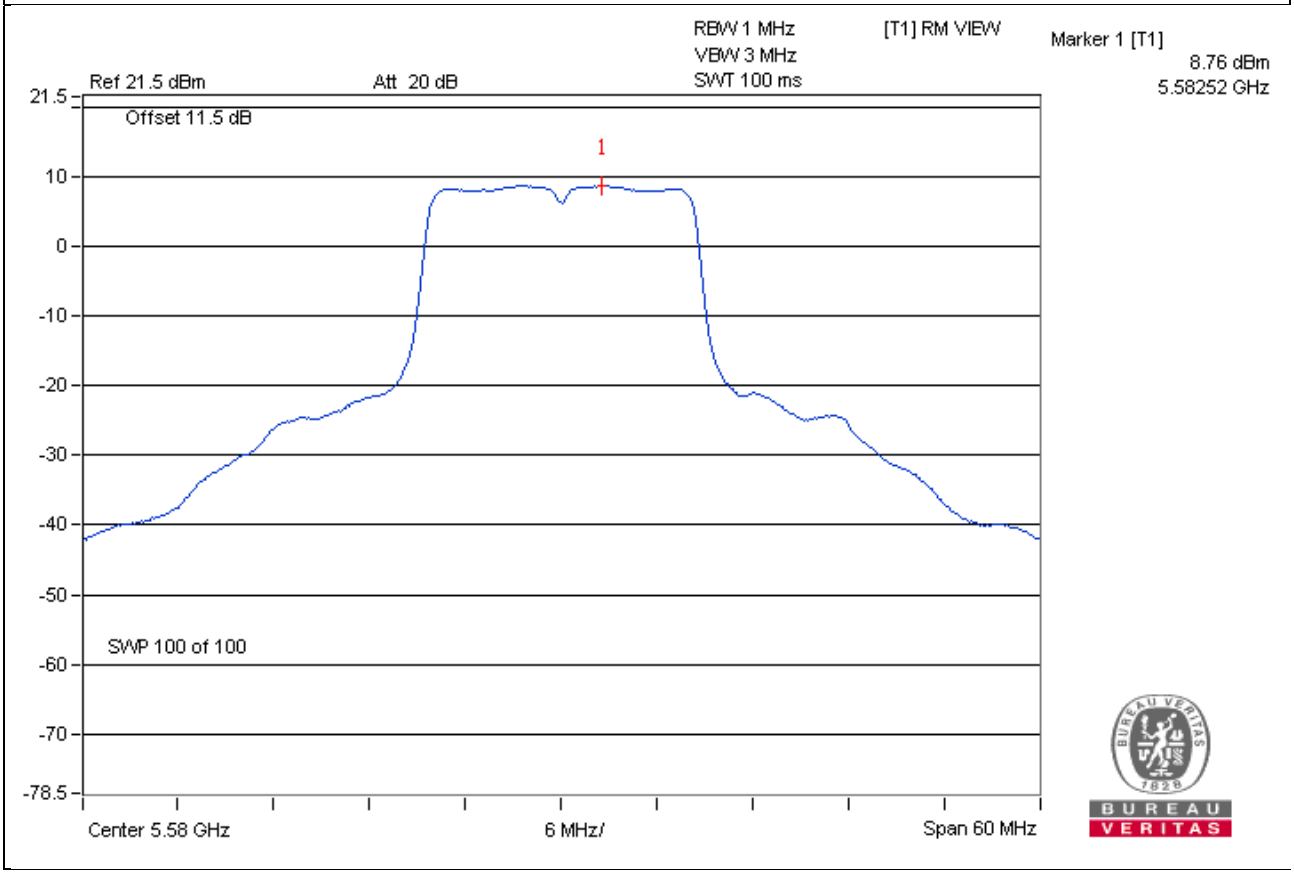
802.11ac (VHT80)

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				
42	5210	-5.44	-6.14	0.31	-2.45	17.00	Pass
58	5290	-1.24	-2.19	0.31	1.63	11.00	Pass
106	5530	0.85	1.47	0.31	4.49	11.00	Pass
122	5610	1.10	1.53	0.31	4.64	11.00	Pass

Note:
1. Method 1 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. 5180~5240MHz band directional gain = 5.01dBi < 6dBi, so the limit no need to be reduced.
   5260~5320MHz band directional gain = 5.63dBi < 6dBi, so the limit no need to be reduced.
   5500~5700MHz band directional gain = 5.71dBi < 6dBi, so the limit no need to be reduced.
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。

802.11a / Chain 1 / CH 116



For 5745~5825MHz:

802.11a

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	149	5745	2.68	4.90	3.01	0.18	8.09	30.00	Pass
	157	5785	2.18	4.40	3.01	0.18	7.59	30.00	Pass
	165	5825	2.33	4.55	3.01	0.18	7.74	30.00	Pass
1	149	5745	2.65	4.87	3.01	0.18	8.06	30.00	Pass
	157	5785	2.70	4.92	3.01	0.18	8.11	30.00	Pass
	165	5825	3.13	5.35	3.01	0.18	8.54	30.00	Pass

Note:
1. Method 1 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 = 4.65dBi < 6dBi, so the limit no need to be reduced.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT20)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	149	5745	2.45	4.67	3.01	0.09	7.77	30.00	Pass
	157	5785	2.16	4.38	3.01	0.09	7.48	30.00	Pass
	165	5825	2.00	4.22	3.01	0.09	7.32	30.00	Pass
1	149	5745	2.17	4.39	3.01	0.09	7.49	30.00	Pass
	157	5785	2.60	4.82	3.01	0.09	7.92	30.00	Pass
	165	5825	2.84	5.06	3.01	0.09	8.16	30.00	Pass

Note:
1. Method 1 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 = 4.65dBi < 6dBi, so the limit no need to be reduced.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT40)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	151	5755	-0.05	2.17	3.01	0.15	5.33	30.00	Pass
	159	5795	-0.14	2.08	3.01	0.15	5.24	30.00	Pass
1	151	5755	-0.03	2.19	3.01	0.15	5.35	30.00	Pass
	159	5795	0.19	2.41	3.01	0.15	5.57	30.00	Pass

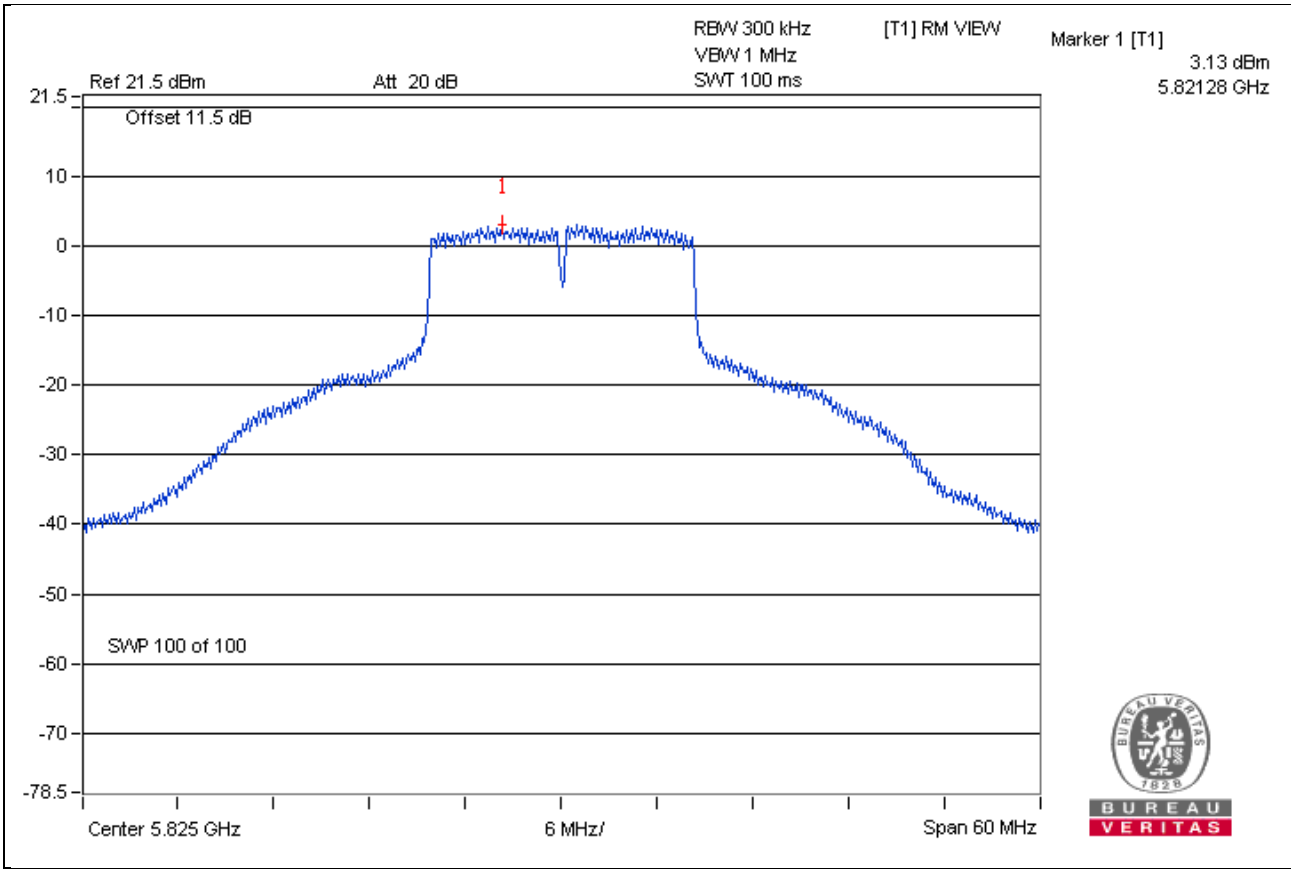
Note:
1. Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional gain = 4.65dBi < 6dBi, so the limit no need to be reduced.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	155	5775	-6.90	-4.68	3.01	0.31	-1.36	30.00	Pass
1	155	5775	-6.58	-4.36	3.01	0.31	-1.04	30.00	Pass

Note:
1. Method 1 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 = 4.65dBi < 6dBi, so the limit no need to be reduced.
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 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

同 6.4 節。

13.5 量測結果

操作模式	發射	測試日期	106 年 09 月 05 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳文傑		

802.11a

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
149	5745	16.38	16.41	0.5	Pass
157	5785	16.36	16.38	0.5	Pass
165	5825	16.42	16.37	0.5	Pass

802.11ac (VHT20)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
149	5745	17.66	17.66	0.5	Pass
157	5785	17.61	17.63	0.5	Pass
165	5825	17.65	17.35	0.5	Pass

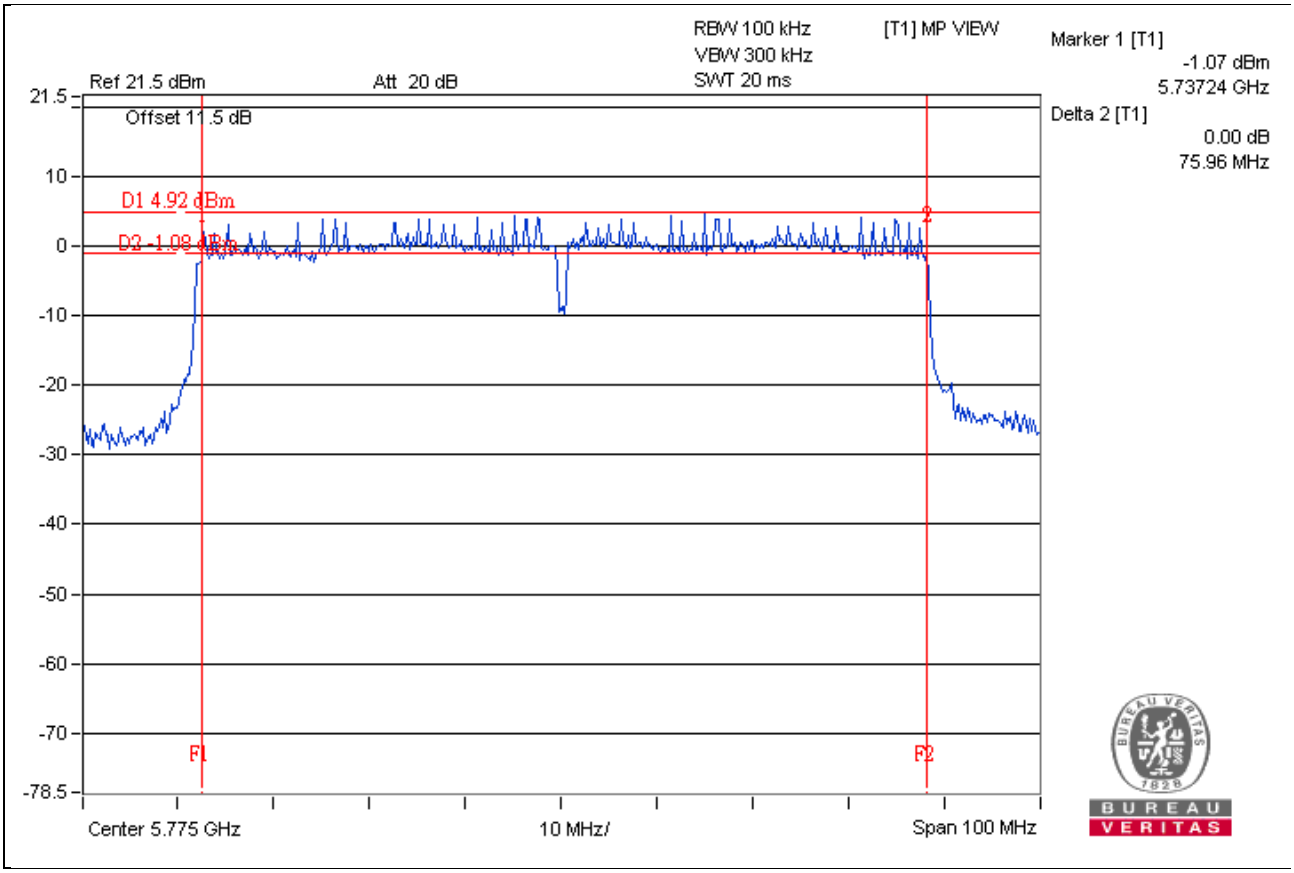
802.11ac (VHT40)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
151	5755	35.18	35.56	0.5	Pass
159	5795	35.16	35.49	0.5	Pass

802.11ac (VHT80)

Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
155	5775	75.94	75.96	0.5	Pass

**此測試圖僅放測試結果最差的頻道。



13.6 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

Co-Located 測試項目及結果

14 場強輻射及開放頻帶邊緣之量測

14.1 適用標準

請見本報告3.1節第2項的規定。

14.2 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米處。桌面要360度旋轉，另外接收天線也要從離地1米至4米升降變化，以找出最大的輻射電場強度，接收天線分別置於水平、垂直極化各執行測試一次。

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

14.3 量測儀器

同4.3節

14.4 測試配置

同4.4節。

14.5 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。

14.6 量測結果

14.6.1 發射諧波

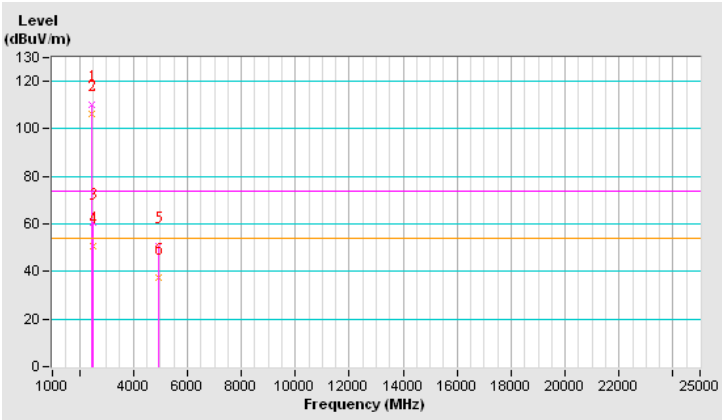
802.11b CH 11 + 802.11a CH 40 + 802.11ac (VHT20) CH 157

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=10Hz
量測場地溫度：	25℃	量測場地濕度：	70%RH
測試日期：	106 年 09 月 06 日	測試者：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	110.2 PK			3.14 H	160	76.4	33.8
2	*2462.00	106.4 AV			3.14 H	160	72.6	33.8
3	2488.00	60.7 PK	74.0	-13.3	3.14 H	160	26.8	33.9
4	2488.00	50.6 AV	54.0	-3.4	3.14 H	160	16.7	33.9
5	4924.00	50.6 PK	74.0	-23.4	2.41 H	145	42.3	8.3
6	4924.00	37.5 AV	54.0	-16.5	2.41 H	145	29.2	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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

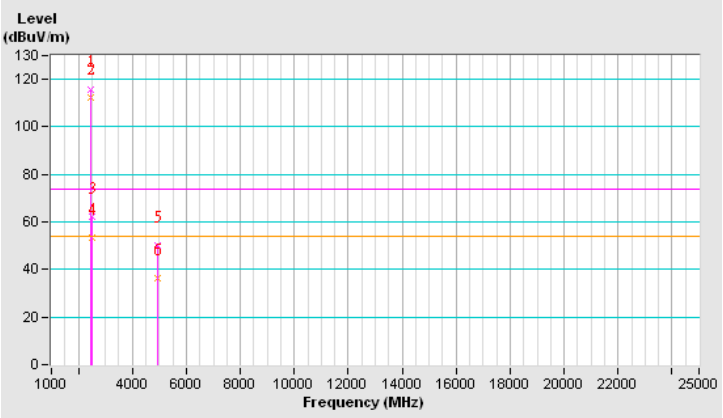


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	115.6 PK			1.88 V	72	81.8	33.8
2	*2462.00	112.4 AV			1.88 V	72	78.6	33.8
3	2488.00	62.3 PK	74.0	-11.7	1.88 V	72	28.4	33.9
4	2488.00	53.4 AV	54.0	-0.6	1.88 V	72	19.5	33.9
5	4924.00	49.9 PK	74.0	-24.1	2.02 V	163	41.6	8.3
6	4924.00	36.6 AV	54.0	-17.4	2.02 V	163	28.3	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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

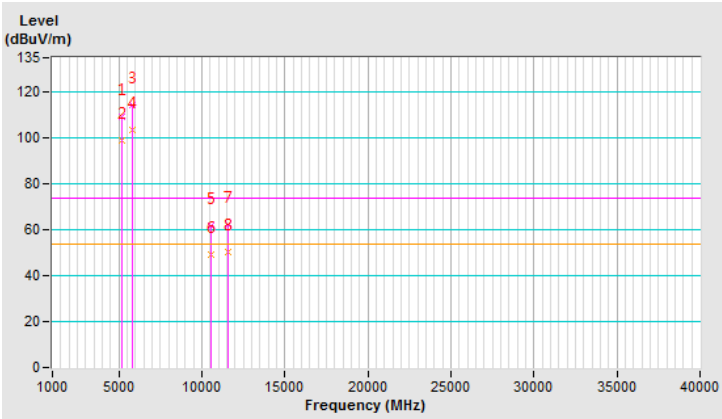


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM - MIMO
基 本 波 頻 率 ：	CH 40：5200 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	109.0 PK			3.18 H	291	67.7	41.3
2	*5200.00	98.7 AV			3.18 H	291	57.4	41.3
3	*5785.00	114.2 PK			1.28 H	119	71.5	42.7
4	*5785.00	103.3 AV			1.28 H	119	60.6	42.7
5	#10520.00	62.0 PK	74.0	-12.0	2.46 H	155	41.7	20.3
6	#10520.00	49.0 AV	54.0	-5.0	2.46 H	155	28.7	20.3
7	11570.00	62.5 PK	74.0	-11.5	1.72 H	254	40.7	21.8
8	11570.00	50.1 AV	54.0	-3.9	1.72 H	254	28.3	21.8
	15600.00	-	-	-	-	-	-	-
	17355.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

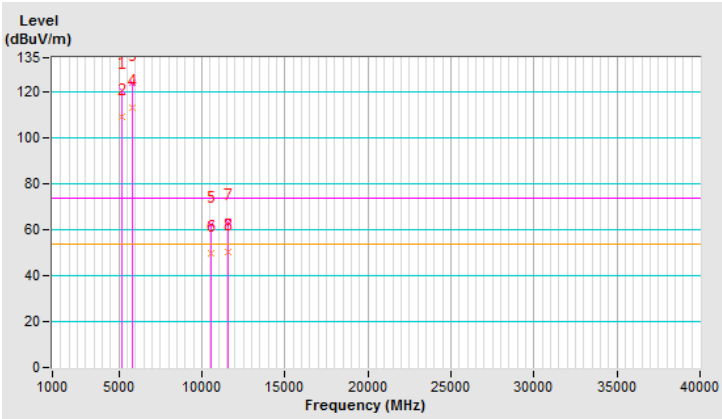


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM - MIMO
基 本 波 頻 率 ：	CH 40：5200 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	120.8 PK			2.16 V	208	79.5	41.3
2	*5200.00	109.1 AV			2.16 V	208	67.8	41.3
3	*5785.00	124.0 PK			2.16 V	97	81.3	42.7
4	*5785.00	113.0 AV			2.16 V	97	70.3	42.7
5	#10520.00	62.4 PK	74.0	-11.6	3.19 V	157	42.1	20.3
6	#10520.00	49.5 AV	54.0	-4.5	3.19 V	157	29.2	20.3
7	11570.00	63.3 PK	74.0	-10.7	1.88 V	54	41.5	21.8
8	11570.00	50.4 AV	54.0	-3.6	1.88 V	54	28.6	21.8
	15600.00	-	-	-	-	-	-	-
	17355.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

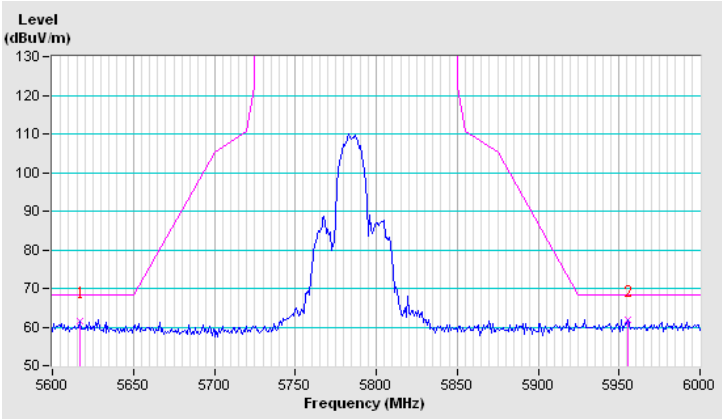


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM - MIMO
基 本 波 頻 率 ：	CH 157 : 5785 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5616.80	61.5 PK	68.2	-6.7	1.28 H	119	53.0	8.5
2	#5955.20	61.7 PK	68.2	-6.5	1.28 H	119	52.1	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

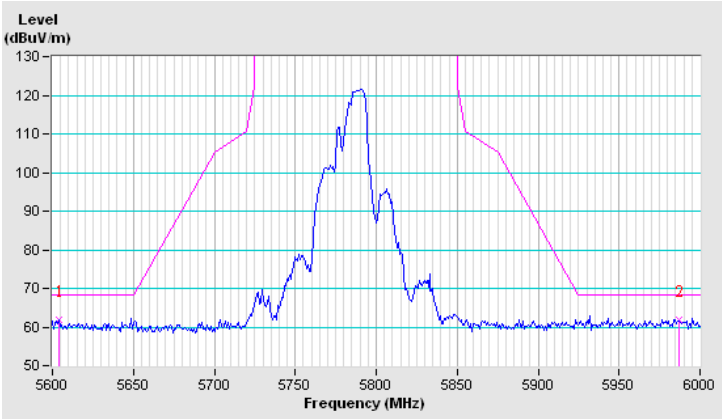


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM - MIMO
基 本 波 頻 率 ：	CH 157 : 5785 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5604.00	61.8 PK	68.2	-6.4	2.16 V	97	53.3	8.5
2	#5987.20	61.7 PK	68.2	-6.5	2.16 V	97	52.0	9.7

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
5. " # ": The radiated frequency is out of the restricted band.



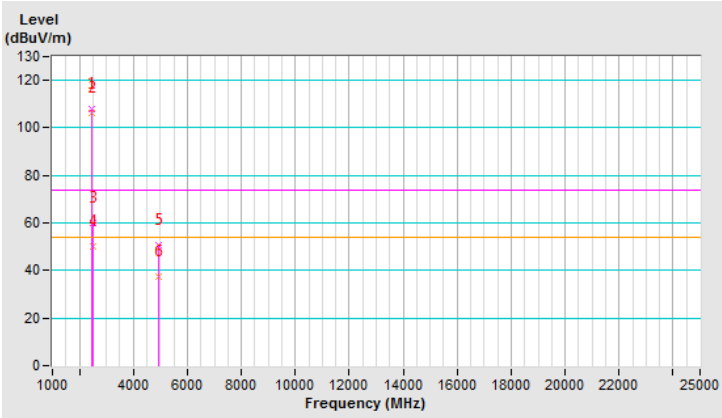
802.11b CH 11 + 802.11a CH 40 + 802.11a CH 116

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=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 10 月 13 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	108.0 PK			3.42 H	175	74.2	33.8
2	*2462.00	106.1 AV			3.42 H	175	72.3	33.8
3	2488.00	60.3 PK	74.0	-13.7	3.42 H	175	26.4	33.9
4	2488.00	50.1 AV	54.0	-3.9	3.42 H	175	16.2	33.9
5	4924.00	50.5 PK	74.0	-23.5	2.51 H	126	42.2	8.3
6	4924.00	37.4 AV	54.0	-16.6	2.51 H	126	29.1	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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

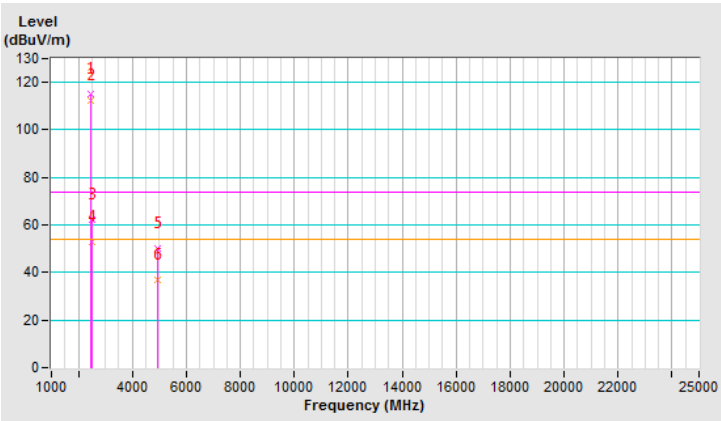


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 10 月 13 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	115.4 PK			2.26 V	60	81.6	33.8
2	*2462.00	112.3 AV			2.26 V	60	78.5	33.8
3	2488.00	62.1 PK	74.0	-11.9	2.26 V	60	28.2	33.9
4	2488.00	53.1 AV	54.0	-0.9	2.26 V	60	19.2	33.9
5	4924.00	50.4 PK	74.0	-23.6	1.80 V	106	42.1	8.3
6	4924.00	36.8 AV	54.0	-17.2	1.80 V	106	28.5	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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

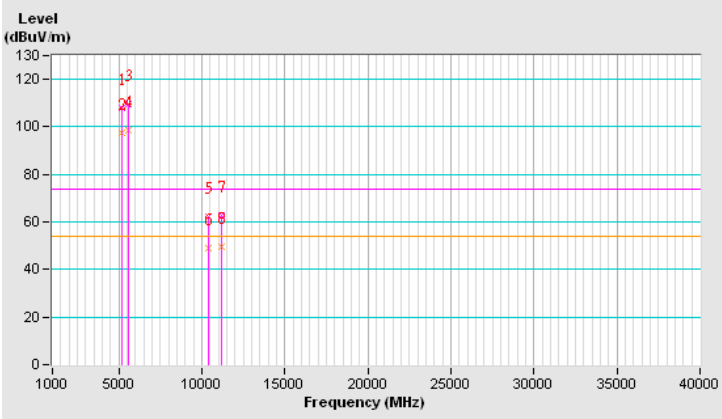


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 40：5200 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 10 月 13 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	107.7 PK			3.41 H	290	66.4	41.3
2	*5200.00	97.6 AV			3.41 H	290	56.3	41.3
3	*5580.00	109.4 PK			1.25 H	118	67.2	42.2
4	*5580.00	98.8 AV			1.25 H	118	56.6	42.2
5	#10400.00	62.1 PK	74.0	-11.9	2.81 H	172	41.9	20.2
6	#10400.00	49.0 AV	54.0	-5.0	2.81 H	172	28.8	20.2
7	11160.00	62.8 PK	74.0	-11.2	1.57 H	189	41.3	21.5
8	11160.00	49.6 AV	54.0	-4.4	1.57 H	189	28.1	21.5
	15600.00	-	-	-	-	-	-	-
	16740.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	36400.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

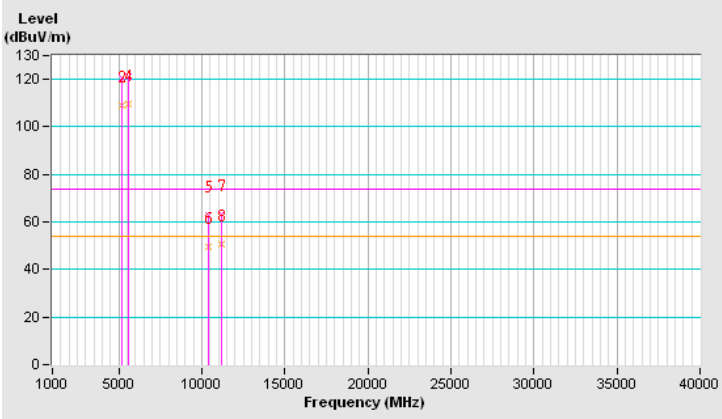

Level
(dBuV/m)
130
120
100
80
60
40
20
0
1000
5000
10000
15000
20000
25000
30000
35000
40000
Frequency (MHz)
1
3
2
4
5
7
6
8

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 40：5200 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 10 月 13 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	120.5 PK			2.19 V	182	79.2	41.3
2	*5200.00	108.9 AV			2.19 V	182	67.6	41.3
3	*5580.00	121.0 PK			2.59 V	89	78.8	42.2
4	*5580.00	109.8 AV			2.59 V	89	67.6	42.2
5	#10400.00	62.7 PK	74.0	-11.3	1.81 V	62	42.5	20.2
6	#10400.00	49.5 AV	54.0	-4.5	1.81 V	62	29.3	20.2
7	11160.00	63.6 PK	74.0	-10.4	1.92 V	238	42.1	21.5
8	11160.00	50.6 AV	54.0	-3.4	1.92 V	238	29.1	21.5
	15600.00	-	-	-	-	-	-	-
	16740.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	36400.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)


Level
(dBuV/m)
130
120
100
80
60
40
20
0
1000
5000
10000
15000
20000
25000
30000
35000
40000
Frequency (MHz)
24
5 7
6 8

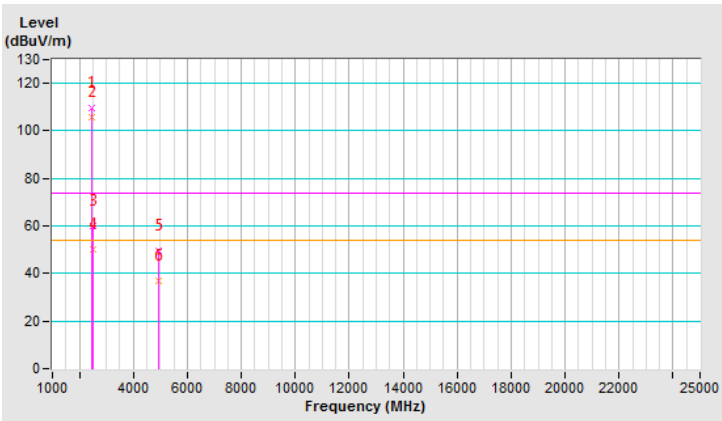
802.11b CH 11 + 802.11ac (VHT20) CH 52 + 802.11a CH 116

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=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 10 月 13 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	109.7 PK			3.41 H	175	75.9	33.8
2	*2462.00	105.9 AV			3.41 H	175	72.1	33.8
3	2488.00	60.2 PK	74.0	-13.8	3.41 H	175	26.3	33.9
4	2488.00	50.0 AV	54.0	-4.0	3.41 H	175	16.1	33.9
5	4924.00	49.8 PK	74.0	-24.2	2.71 H	105	41.5	8.3
6	4924.00	37.0 AV	54.0	-17.0	2.71 H	105	28.7	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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

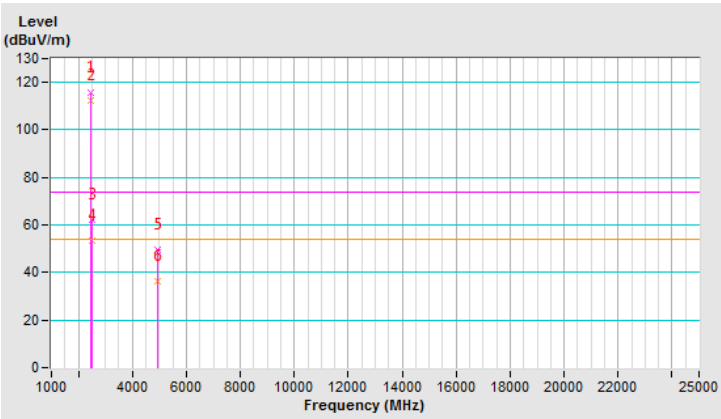


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 10 月 13 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	115.5 PK			2.18 V	69	81.7	33.8
2	*2462.00	112.2 AV			2.18 V	69	78.4	33.8
3	2488.00	62.3 PK	74.0	-11.7	2.18 V	69	28.4	33.9
4	2488.00	53.4 AV	54.0	-0.6	2.18 V	69	19.5	33.9
5	4924.00	49.8 PK	74.0	-24.2	1.70 V	82	41.5	8.3
6	4924.00	36.6 AV	54.0	-17.4	1.70 V	82	28.3	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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

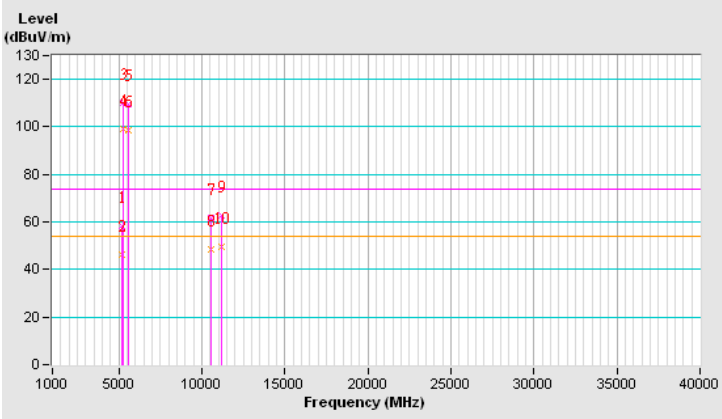


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM - MIMO
基 本 波 頻 率 ：	CH 52：5260 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 10 月 13 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	58.4 PK	74.0	-15.6	3.41 H	322	51.0	7.4
2	5150.00	46.0 AV	54.0	-8.0	3.41 H	322	38.6	7.4
3	*5260.00	110.1 PK			3.41 H	322	68.6	41.5
4	*5260.00	99.3 AV			3.41 H	322	57.8	41.5
5	*5580.00	109.4 PK			1.26 H	114	67.2	42.2
6	*5580.00	98.8 AV			1.26 H	114	56.6	42.2
7	#10520.00	61.6 PK	74.0	-12.4	2.72 H	153	41.3	20.3
8	#10520.00	48.7 AV	54.0	-5.3	2.72 H	153	28.4	20.3
9	11160.00	62.8 PK	74.0	-11.2	1.69 H	187	41.3	21.5
10	11160.00	49.6 AV	54.0	-4.4	1.69 H	187	28.1	21.5
	15780.00	-	-	-	-	-	-	-
	16740.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	36820.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

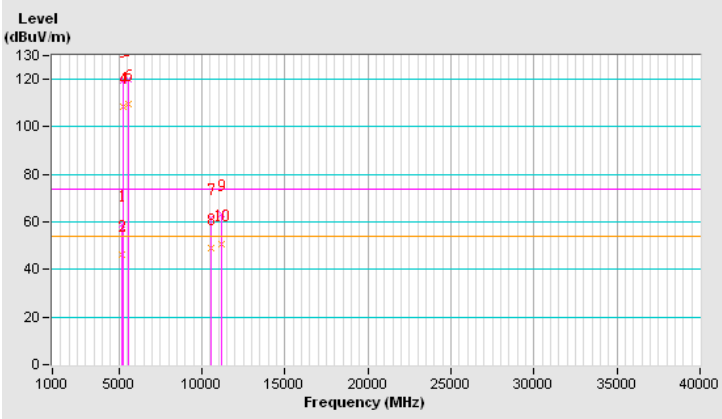

Level
(dBuV/m)
130
120
100
80
60
40
20
0
1000
5000
10000
15000
20000
25000
30000
35000
40000
Frequency (MHz)
3
4
5
1
2
7
9
8
10

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM - MIMO
基 本 波 頻 率 ：	CH 52：5260 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 10 月 13 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	59.1 PK	74.0	-14.9	2.62 V	194	51.7	7.4
2	5150.00	46.3 AV	54.0	-7.7	2.62 V	194	38.9	7.4
3	*5260.00	119.4 PK			2.62 V	194	77.9	41.5
4	*5260.00	108.6 AV			2.62 V	194	67.1	41.5
5	*5580.00	120.3 PK			2.64 V	99	78.1	42.2
6	*5580.00	109.5 AV			2.64 V	99	67.3	42.2
7	#10520.00	61.8 PK	74.0	-12.2	1.52 V	29	41.5	20.3
8	#10520.00	49.1 AV	54.0	-4.9	1.52 V	29	28.8	20.3
9	11160.00	63.6 PK	74.0	-10.4	1.74 V	206	42.1	21.5
10	11160.00	50.7 AV	54.0	-3.3	1.74 V	206	29.2	21.5
	15780.00	-	-	-	-	-	-	-
	16740.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	36820.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)


Level
(dBuV/m)
130
120
100
80
60
40
20
0
1000
5000
10000
15000
20000
25000
30000
35000
40000
Frequency (MHz)
1
2
4
5
7
9
8
10

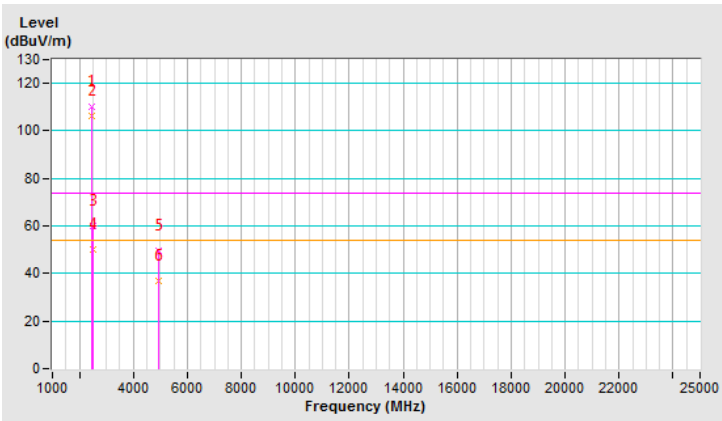
802.11b CH 11 + 802.11ac (VHT20) CH 52 + 802.11ac (VHT20) CH 157

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=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 10 月 13 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	110.3 PK			3.24 H	192	76.5	33.8
2	*2462.00	106.2 AV			3.24 H	192	72.4	33.8
3	2488.00	60.0 PK	74.0	-14.0	3.24 H	192	26.1	33.9
4	2488.00	49.9 AV	54.0	-4.1	3.24 H	192	16.0	33.9
5	4924.00	49.5 PK	74.0	-24.5	2.66 H	121	41.2	8.3
6	4924.00	37.1 AV	54.0	-16.9	2.66 H	121	28.8	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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

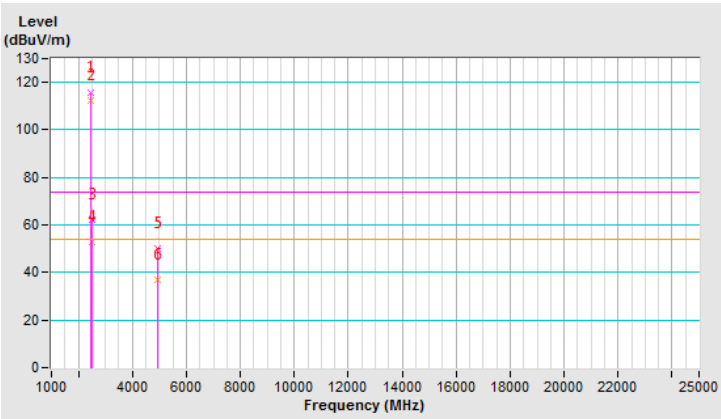


操 作 模 式 ：	發射	調 變 技 術 ：	DSSS
基 本 波 頻 率 ：	CH 11：2462 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 10 月 13 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	115.7 PK			2.13 V	62	81.9	33.8
2	*2462.00	112.3 AV			2.13 V	62	78.5	33.8
3	2488.00	62.0 PK	74.0	-12.0	2.13 V	62	28.1	33.9
4	2488.00	53.1 AV	54.0	-0.9	2.13 V	62	19.2	33.9
5	4924.00	49.9 PK	74.0	-24.1	1.88 V	115	41.6	8.3
6	4924.00	36.7 AV	54.0	-17.3	1.88 V	115	28.4	8.3
	7386.00	-	-	-	-	-	-	-
	9848.00	-	-	-	-	-	-	-
	12310.00	-	-	-	-	-	-	-
	14772.00	-	-	-	-	-	-	-
	17234.00	-	-	-	-	-	-	-
	19696.00	-	-	-	-	-	-	-
	22158.00	-	-	-	-	-	-	-
	24620.00	-	-	-	-	-	-	-

Remarks:

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

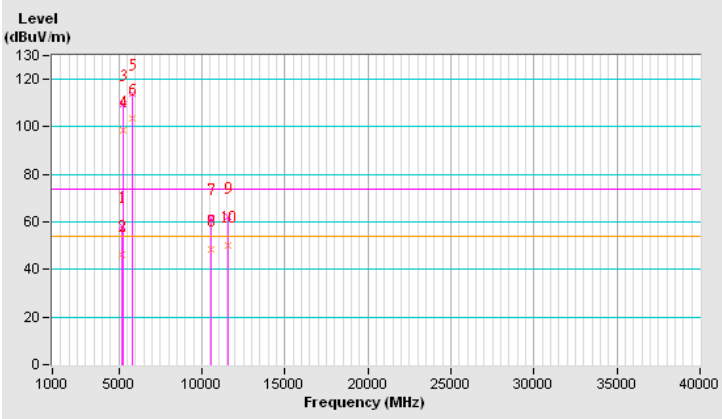


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM - MIMO
基 本 波 頻 率 ：	CH 52：5260 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (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	58.3 PK	74.0	-15.7	3.42 H	301	50.9	7.4
2	5150.00	46.0 AV	54.0	-8.0	3.42 H	301	38.6	7.4
3	*5260.00	109.5 PK			3.42 H	301	68.0	41.5
4	*5260.00	98.4 AV			3.42 H	301	56.9	41.5
5	*5785.00	114.2 PK			1.36 H	142	71.5	42.7
6	*5785.00	103.5 AV			1.36 H	142	60.8	42.7
7	#10520.00	61.6 PK	74.0	-12.4	2.41 H	226	41.3	20.3
8	#10520.00	48.7 AV	54.0	-5.3	2.41 H	226	28.4	20.3
9	11570.00	62.5 PK	74.0	-11.5	1.93 H	288	40.7	21.8
10	11570.00	50.1 AV	54.0	-3.9	1.93 H	288	28.3	21.8
	15780.00	-	-	-	-	-	-	-
	17355.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

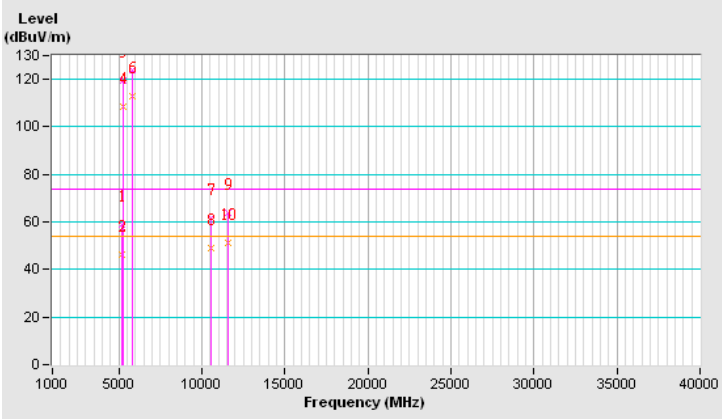

Level
(dBuV/m)
130
120
100
80
60
40
20
0
1000
5000
10000
15000
20000
25000
30000
35000
40000
Frequency (MHz)
1
2
3
4
5
6
7
8
9
10

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM - MIMO
基 本 波 頻 率 ：	CH 52：5260 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (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	2.15 V	168	51.8	7.4
2	5150.00	46.5 AV	54.0	-7.5	2.15 V	168	39.1	7.4
3	*5260.00	119.4 PK			2.15 V	168	77.9	41.5
4	*5260.00	108.6 AV			2.15 V	168	67.1	41.5
5	*5785.00	124.2 PK			2.52 V	103	81.5	42.7
6	*5785.00	113.1 AV			2.52 V	103	70.4	42.7
7	#10520.00	61.8 PK	74.0	-12.2	1.82 V	69	41.5	20.3
8	#10520.00	49.1 AV	54.0	-4.9	1.82 V	69	28.8	20.3
9	11570.00	64.0 PK	74.0	-10.0	2.46 V	331	42.2	21.8
10	11570.00	51.2 AV	54.0	-2.8	2.46 V	331	29.4	21.8
	15780.00	-	-	-	-	-	-	-
	17355.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-
	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 peak output power (see LP0002 4.7.3)

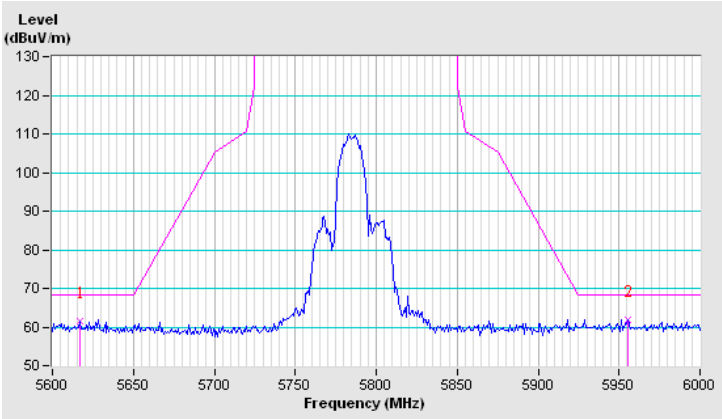

Level
(dBuV/m)
130
120
100
80
60
40
20
0
1000
5000
10000
15000
20000
25000
30000
35000
40000
Frequency (MHz)
1
2
4
6
7
8
9
10

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM - MIMO
基 本 波 頻 率 ：	CH 157 : 5785 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5616.80	61.5 PK	68.2	-6.7	1.36 H	142	53.0	8.5
2	#5955.20	61.7 PK	68.2	-6.5	1.36 H	142	52.1	9.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

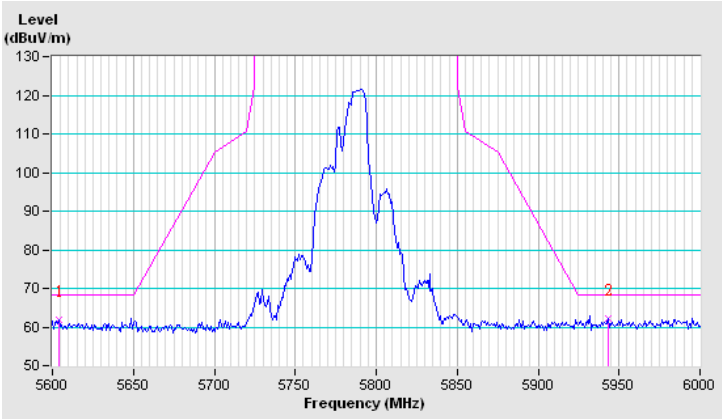


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM - MIMO
基 本 波 頻 率 ：	CH 157 : 5785 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5604.00	61.8 PK	68.2	-6.4	2.52 V	103	53.3	8.5
2	#5943.20	62.1 PK	68.2	-6.1	2.52 V	103	52.7	9.4

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.



14.6.2 其它不必要之訊號

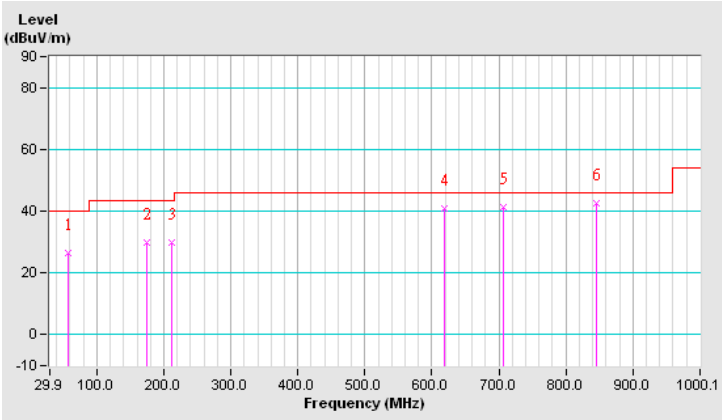
802.11b CH 11 + 802.11a CH 40 + 802.11ac (VHT20) CH 157

操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 40：5200 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	57.07	26.5 QP	40.0	-13.5	1.01 H	272	41.1	-14.6
2	175.43	30.0 QP	43.5	-13.5	1.25 H	270	44.4	-14.4
3	212.30	29.7 QP	43.5	-13.8	1.01 H	290	45.8	-16.1
4	617.84	40.8 QP	46.0	-5.2	1.25 H	181	46.4	-5.6
5	707.10	41.2 QP	46.0	-4.8	1.25 H	245	45.3	-4.1
6	844.87	42.6 QP	46.0	-3.4	1.01 H	230	43.9	-1.3

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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

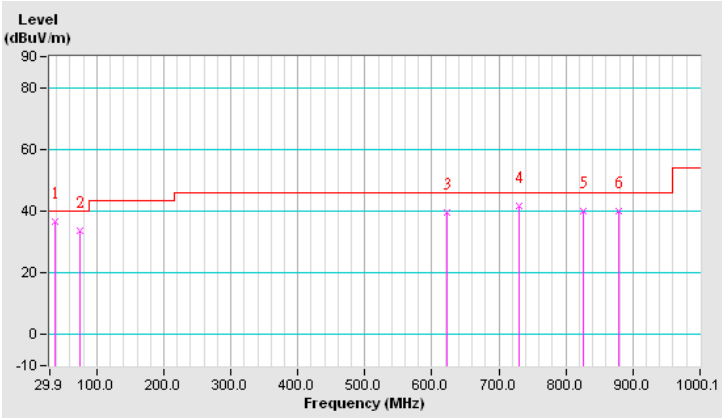


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 40：5200 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	37.66	36.6 QP	40.0	-3.4	1.00 V	8	51.9	-15.3
2	74.53	33.7 QP	40.0	-6.3	1.24 V	13	50.3	-16.6
3	621.72	39.4 QP	46.0	-6.6	1.00 V	14	44.8	-5.4
4	730.38	41.8 QP	46.0	-4.2	1.00 V	64	45.2	-3.4
5	825.46	40.1 QP	46.0	-5.9	1.00 V	71	41.7	-1.6
6	879.80	39.8 QP	46.0	-6.2	1.00 V	222	40.8	-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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

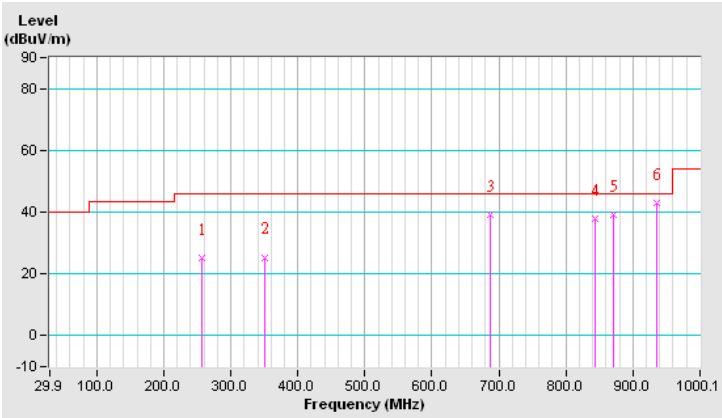


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 40：5200 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	256.93	25.2 QP	46.0	-20.8	1.24 H	269	38.9	-13.7
2	350.07	25.4 QP	46.0	-20.6	1.00 H	130	36.6	-11.2
3	687.70	39.3 QP	46.0	-6.7	1.00 H	222	43.8	-4.5
4	842.93	37.9 QP	46.0	-8.1	1.50 H	210	39.3	-1.4
5	870.09	39.0 QP	46.0	-7.0	1.24 H	173	40.1	-1.1
6	936.07	42.8 QP	46.0	-3.2	2.00 H	305	42.6	0.2

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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

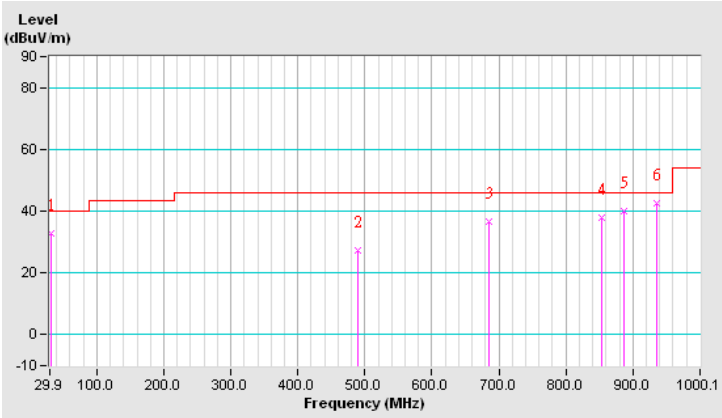


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 40：5200 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	70%RH
測 試 日 期 ：	106 年 09 月 06 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	31.84	32.7 QP	40.0	-7.3	1.24 V	175	48.7	-16.0
2	489.77	27.5 QP	46.0	-18.5	1.00 V	146	36.2	-8.7
3	685.76	36.5 QP	46.0	-9.5	2.00 V	331	41.0	-4.5
4	852.63	38.0 QP	46.0	-8.0	1.24 V	177	39.4	-1.4
5	887.56	39.8 QP	46.0	-6.2	1.50 V	173	40.8	-1.0
6	936.07	42.6 QP	46.0	-3.4	1.00 V	130	42.4	0.2

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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report



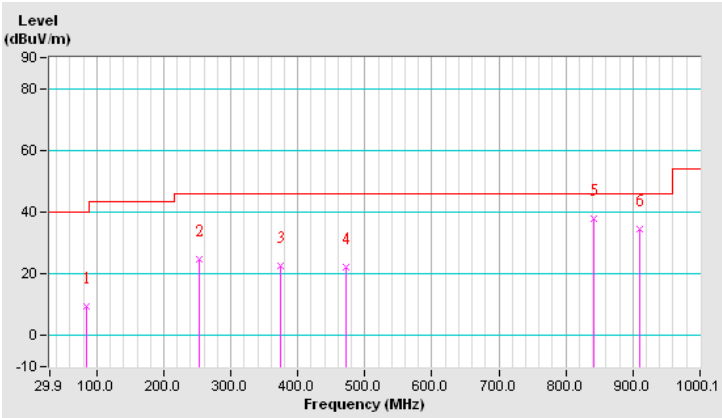
802.11b CH 11 + 802.11a CH 40 + 802.11a CH 116

操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 40：5200 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	84.23	9.7 QP	40.0	-30.3	1.00 H	239	28.9	-19.2
2	253.05	24.9 QP	46.0	-21.1	1.00 H	137	38.8	-13.9
3	373.35	22.5 QP	46.0	-23.5	1.00 H	147	33.2	-10.7
4	472.31	22.1 QP	46.0	-23.9	1.00 H	201	31.0	-8.9
5	840.99	38.0 QP	46.0	-8.0	1.00 H	218	39.4	-1.4
6	910.84	34.4 QP	46.0	-11.6	1.00 H	165	34.5	-0.1

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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

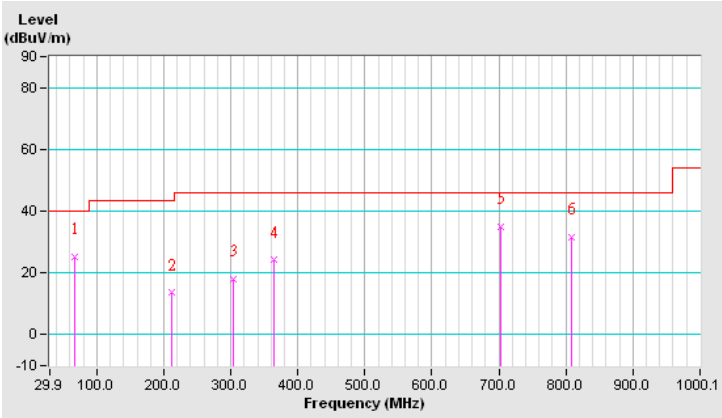


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 40：5200 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	66.77	25.3 QP	40.0	-14.7	1.00 V	77	41.1	-15.8
2	212.30	13.5 QP	43.5	-30.0	1.00 V	268	29.6	-16.1
3	303.50	18.0 QP	46.0	-28.0	1.00 V	152	30.0	-12.0
4	363.65	24.1 QP	46.0	-21.9	1.00 V	166	34.9	-10.8
5	703.22	35.1 QP	46.0	-10.9	1.00 V	132	39.3	-4.2
6	808.00	31.7 QP	46.0	-14.3	1.00 V	161	33.5	-1.8

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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

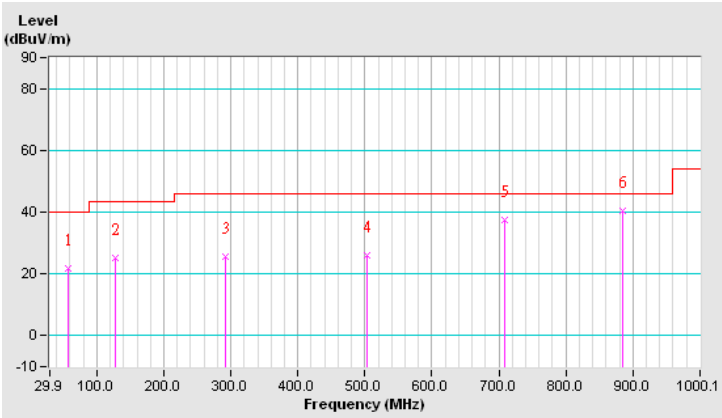


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 40：5200 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	57.07	21.9 QP	40.0	-18.1	1.24 H	309	36.5	-14.6
2	126.92	25.2 QP	43.5	-18.3	1.50 H	58	40.7	-15.5
3	291.85	25.5 QP	46.0	-20.5	1.00 H	170	37.7	-12.2
4	503.36	26.1 QP	46.0	-19.9	1.00 H	99	34.4	-8.3
5	709.04	37.6 QP	46.0	-8.4	1.00 H	137	41.7	-4.1
6	885.62	40.3 QP	46.0	-5.7	1.50 H	215	41.3	-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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

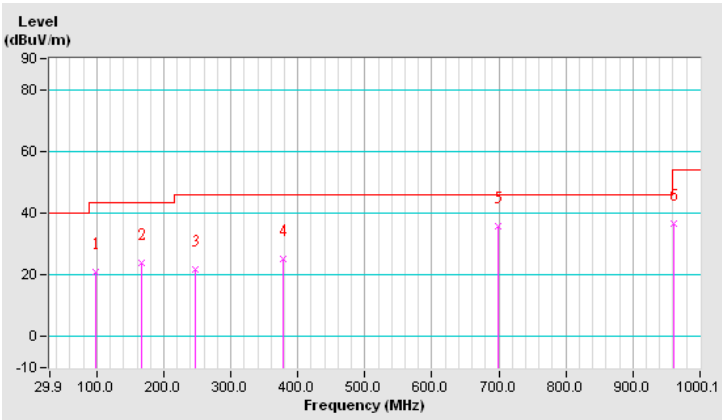


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 40：5200 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	97.81	21.1 QP	43.5	-22.4	1.00 V	138	39.8	-18.7
2	167.67	23.7 QP	43.5	-19.8	1.50 V	37	37.5	-13.8
3	247.22	21.7 QP	46.0	-24.3	1.24 V	176	35.8	-14.1
4	377.23	25.0 QP	46.0	-21.0	1.24 V	193	35.6	-10.6
5	699.34	35.8 QP	46.0	-10.2	1.00 V	129	40.0	-4.2
6	961.29	36.6 QP	54.0	-17.4	1.50 V	181	35.8	0.8

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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report



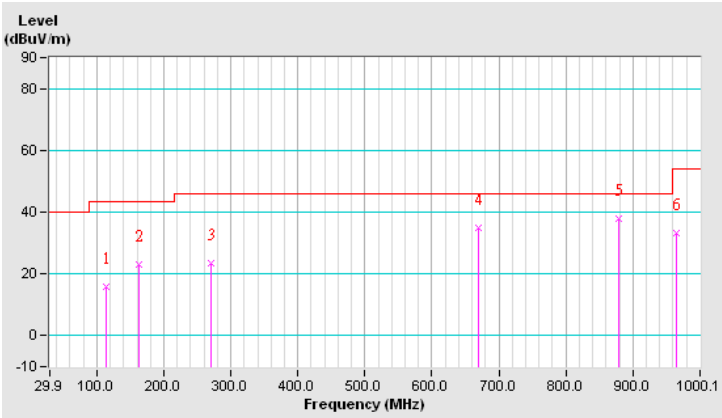
802.11b CH 11 + 802.11ac (VHT20) CH 52 + 802.11a CH 116

操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 52：5260 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	113.34	16.0 QP	43.5	-27.5	1.00 H	85	32.8	-16.8
2	163.79	23.0 QP	43.5	-20.5	1.00 H	295	36.7	-13.7
3	270.51	23.6 QP	46.0	-22.4	1.00 H	264	36.5	-12.9
4	670.23	34.9 QP	46.0	-11.1	1.00 H	158	39.5	-4.6
5	877.85	38.0 QP	46.0	-8.0	1.00 H	184	39.1	-1.1
6	965.17	33.2 QP	54.0	-20.8	1.00 H	222	32.3	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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

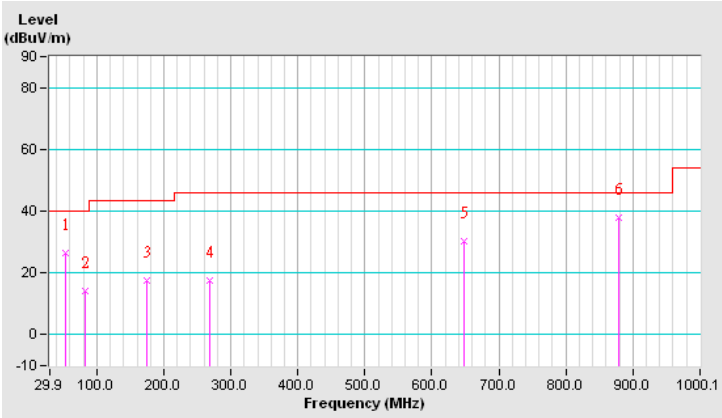


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 52：5260 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	53.18	26.5 QP	40.0	-13.5	1.00 V	148	40.8	-14.3
2	82.29	14.1 QP	40.0	-25.9	1.00 V	303	33.0	-18.9
3	175.43	17.5 QP	43.5	-26.0	1.00 V	307	31.9	-14.4
4	268.57	17.7 QP	46.0	-28.3	1.00 V	284	30.8	-13.1
5	648.89	30.4 QP	46.0	-15.6	1.00 V	6	35.3	-4.9
6	879.80	37.7 QP	46.0	-8.3	1.00 V	163	38.7	-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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

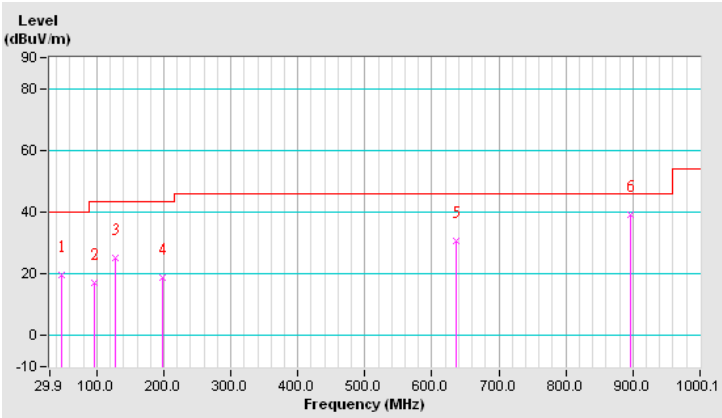


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 52：5260 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	47.36	19.8 QP	40.0	-20.2	1.50 H	171	34.3	-14.5
2	95.87	17.2 QP	43.5	-26.3	2.00 H	249	36.1	-18.9
3	126.92	25.2 QP	43.5	-18.3	1.50 H	58	40.7	-15.5
4	198.71	18.8 QP	43.5	-24.7	1.50 H	322	35.0	-16.2
5	637.25	30.7 QP	46.0	-15.3	1.50 H	217	35.8	-5.1
6	897.26	39.0 QP	46.0	-7.0	1.00 H	156	39.7	-0.7

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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

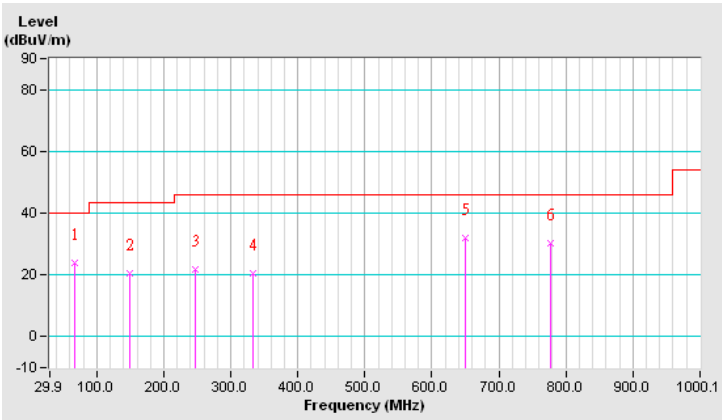


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 52：5260 MHz + CH 116：5580 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	66.77	23.7 QP	40.0	-16.3	2.00 V	102	39.5	-15.8
2	148.26	20.7 QP	43.5	-22.8	1.24 V	8	34.4	-13.7
3	247.22	21.7 QP	46.0	-24.3	1.24 V	176	35.8	-14.1
4	332.60	20.7 QP	46.0	-25.3	1.50 V	147	31.9	-11.2
5	650.83	32.0 QP	46.0	-14.0	1.00 V	348	36.9	-4.9
6	776.95	30.4 QP	46.0	-15.6	2.00 V	192	32.6	-2.2

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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report



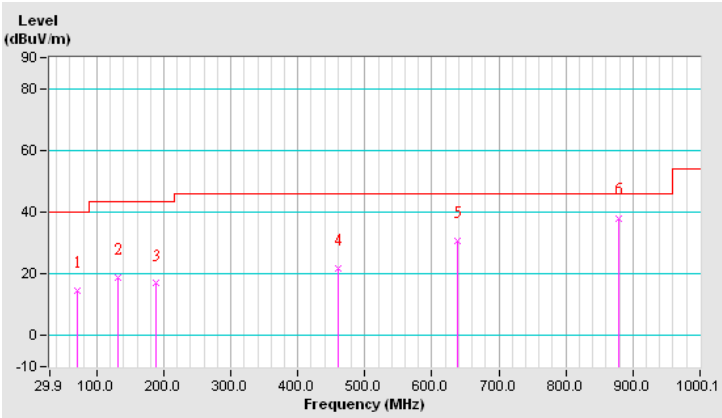
802.11b CH 11 + 802.11ac (VHT20) CH 52 + 802.11ac (VHT20) CH 157

操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 52：5260 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	70.65	14.5 QP	40.0	-25.5	1.00 H	134	30.6	-16.1
2	130.80	18.9 QP	43.5	-24.6	1.00 H	88	34.2	-15.3
3	189.01	16.9 QP	43.5	-26.6	1.00 H	325	32.7	-15.8
4	460.67	21.7 QP	46.0	-24.3	1.00 H	204	30.8	-9.1
5	639.19	30.7 QP	46.0	-15.3	1.00 H	154	35.8	-5.1
6	879.80	38.1 QP	46.0	-7.9	1.00 H	168	39.1	-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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

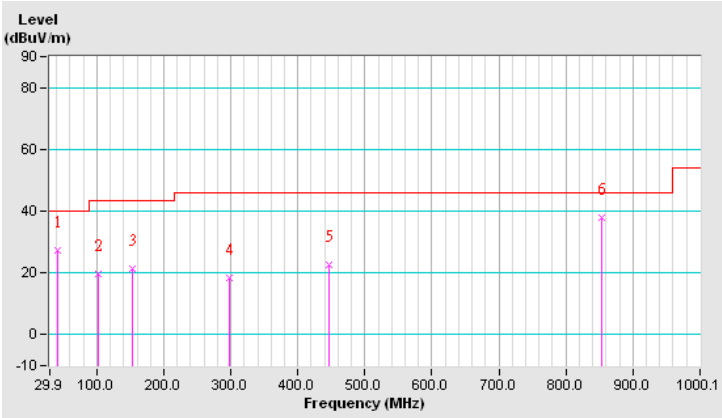


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 52：5260 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	A		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	41.54	27.4 QP	40.0	-12.6	1.00 V	217	42.3	-14.9
2	101.69	19.7 QP	43.5	-23.8	1.00 V	6	37.8	-18.1
3	154.09	21.2 QP	43.5	-22.3	1.00 V	290	34.8	-13.6
4	297.68	18.2 QP	46.0	-27.8	1.00 V	260	30.3	-12.1
5	447.09	22.5 QP	46.0	-23.5	1.00 V	166	31.8	-9.3
6	852.63	38.0 QP	46.0	-8.0	1.00 V	177	39.4	-1.4

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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

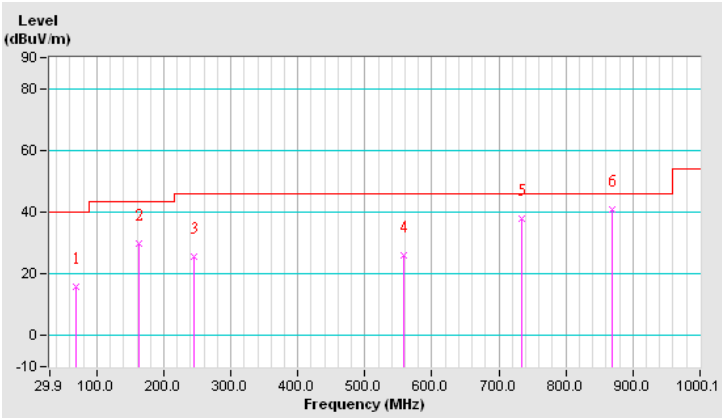


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 52：5260 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	68.71	16.0 QP	40.0	-24.0	1.00 H	143	31.9	-15.9
2	163.79	30.0 QP	43.5	-13.5	1.00 H	140	43.7	-13.7
3	245.28	25.6 QP	46.0	-20.4	1.00 H	117	39.8	-14.2
4	557.69	25.9 QP	46.0	-20.1	1.24 H	243	33.3	-7.4
5	734.27	37.8 QP	46.0	-8.2	1.00 H	146	41.1	-3.3
6	868.15	40.7 QP	46.0	-5.3	1.50 H	210	41.8	-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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report

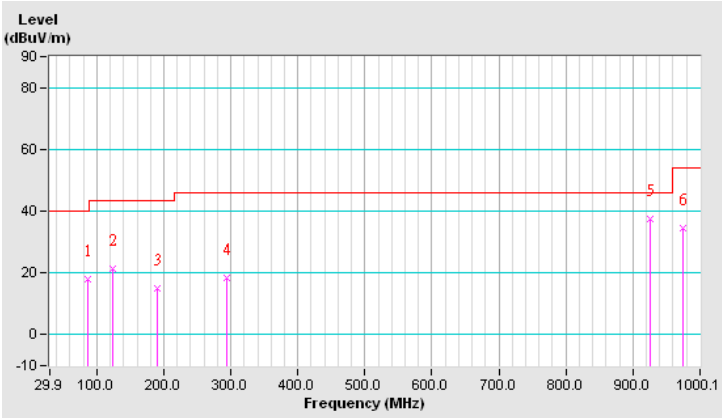


操 作 模 式 ：	發射/接收	調 變 技 術 ：	DSSS + OFDM
基 本 波 頻 率 ：	CH 11：2462 MHz + CH 52：5260 MHz + CH 157：5785 MHz	測 試 儀 器 ：	(QP) RB=VB=120kHz
量 測 場 地 溫 度 ：	25℃	量 測 場 地 濕 度 ：	65%RH
測 試 日 期 ：	106 年 10 月 15 日	測 試 者 ：	李哲銘
測 試 模 式 ：	B		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	86.17	17.9 QP	40.0	-22.1	1.00 V	243	37.4	-19.5
2	123.04	21.4 QP	43.5	-22.1	1.00 V	319	37.2	-15.8
3	190.95	15.2 QP	43.5	-28.3	1.00 V	73	31.1	-15.9
4	293.79	18.6 QP	46.0	-27.4	1.00 V	170	30.8	-12.2
5	926.36	37.6 QP	46.0	-8.4	1.50 V	163	37.3	0.3
6	974.87	34.7 QP	54.0	-19.3	1.50 V	163	33.9	0.8

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 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: the amplitude of spurious emissions attenuated more than 20 dB below the permissible value to be report



14.7 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。

14.8 配置照片

請參閱附件（測試設置照片）。

15 電源線傳導干擾之量測

15.1 適用標準

請見本報告3.1節第1項的規定。

15.2 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。

15.3 量測儀器

同 5.3 節。

15.4 測試配置

同 5.4 節。

15.5 干擾值之計算

同 5.5 節。

15.6 量測結果

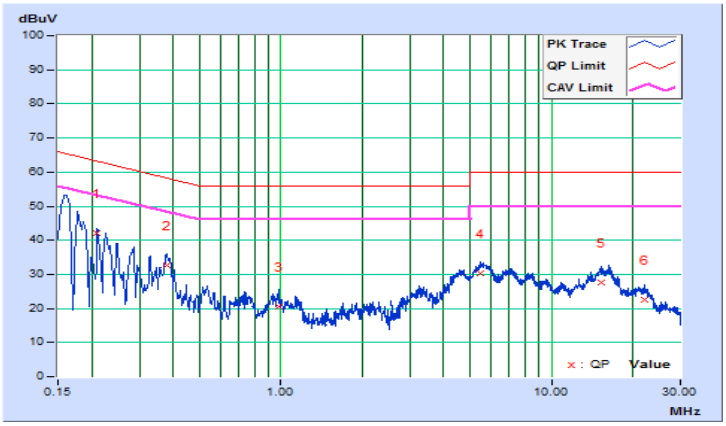
802.11b CH 11 + 802.11a CH 40 + 802.11ac (VHT20) CH 157

操作模式	發射/接收	測試日期	106 年 09 月 06 日
基本波頻率	CH 11：2462 MHz + CH 40：5200 MHz + CH 157：5785 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	75%RH
測試者	林山銘	測試模式	A

		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.
0.21000	10.46	31.56	15.81	42.02	26.27	63.21	53.21	-21.19	-26.94
0.37718	10.51	22.13	12.60	32.64	23.11	58.34	48.34	-25.70	-25.23
0.97800	10.48	10.00	5.17	20.48	15.65	56.00	46.00	-35.52	-30.35
5.49000	10.72	19.50	14.73	30.22	25.45	60.00	50.00	-29.78	-24.55
15.22200	11.19	16.44	11.65	27.63	22.84	60.00	50.00	-32.37	-27.16
22.17800	11.51	10.91	6.39	22.42	17.90	60.00	50.00	-37.58	-32.10

Note:

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

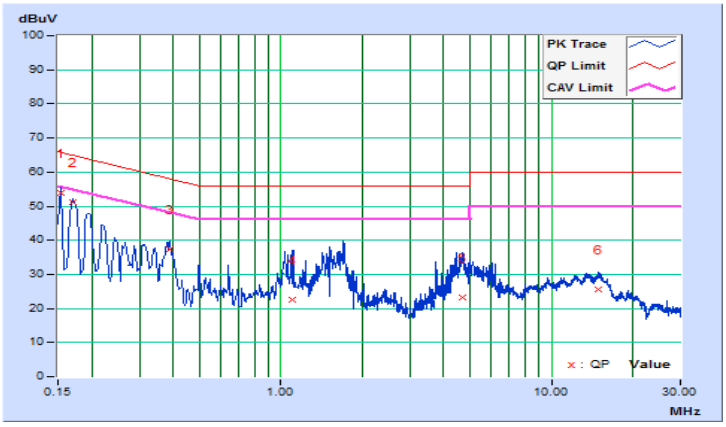


操作模式	發射/接收	測試日期	106 年 09 月 06 日
基本波頻率	CH 11：2462 MHz + CH 40：5200 MHz + CH 157：5785 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	75%RH
測試者	林山銘	測試模式	A

		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.
0.15400	10.21	43.55	26.09	53.76	36.30	65.78	55.78	-12.02	-19.48
0.17022	10.21	40.86	24.17	51.07	34.38	64.95	54.95	-13.88	-20.57
0.38827	10.24	27.06	20.16	37.30	30.40	58.10	48.10	-20.80	-17.70
1.09800	10.27	12.35	8.75	22.62	19.02	56.00	46.00	-33.38	-26.98
4.68600	10.44	12.68	7.16	23.12	17.60	56.00	46.00	-32.88	-28.40
14.97000	10.86	14.87	9.99	25.73	20.85	60.00	50.00	-34.27	-29.15

Note:

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

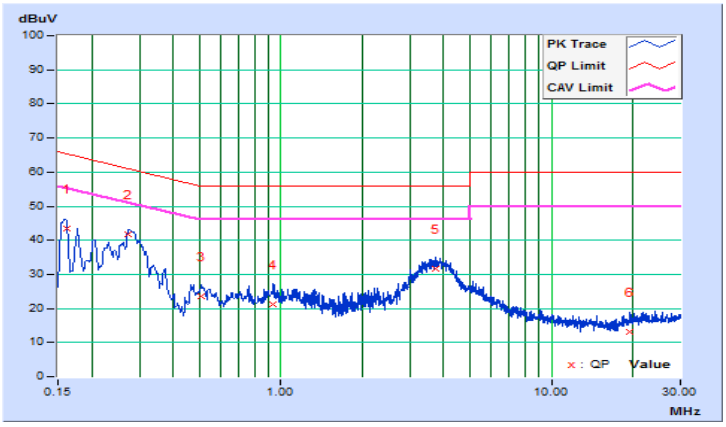


操作模式	發射/接收	測試日期	106 年 09 月 06 日
基本波頻率	CH 11：2462 MHz + CH 40：5200 MHz + CH 157：5785 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	75%RH
測試者	林山銘	測試模式	B

		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.
0.16200	10.45	32.98	19.78	43.43	30.23	65.36	55.36	-21.93	-25.13
0.27350	10.48	31.15	22.38	41.63	32.86	61.01	51.01	-19.38	-18.15
0.50663	10.51	13.10	7.35	23.61	17.86	56.00	46.00	-32.39	-28.14
0.93800	10.49	10.73	6.12	21.22	16.61	56.00	46.00	-34.78	-29.39
3.71800	10.63	21.04	14.73	31.67	25.36	56.00	46.00	-24.33	-20.64
19.43000	11.39	1.67	-2.83	13.06	8.56	60.00	50.00	-46.94	-41.44

Note:

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

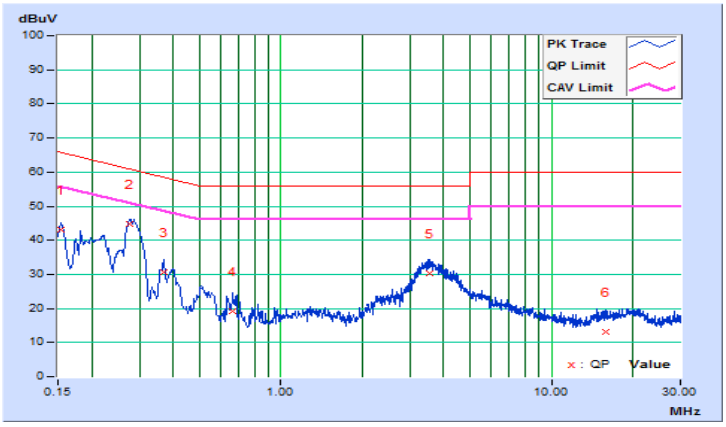


操作模式	發射/接收	測試日期	106 年 09 月 06 日
基本波頻率	CH 11：2462 MHz + CH 40：5200 MHz + CH 157：5785 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	75%RH
測試者	林山銘	測試模式	B

		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.
0.15400	10.21	32.77	16.91	42.98	27.12	65.78	55.78	-22.80	-28.66
0.27712	10.23	34.39	27.60	44.62	37.83	60.90	50.90	-16.28	-13.07
0.36931	10.23	20.54	13.17	30.77	23.40	58.52	48.52	-27.75	-25.12
0.66633	10.25	9.04	3.45	19.29	13.70	56.00	46.00	-36.71	-32.30
3.55800	10.39	19.92	13.25	30.31	23.64	56.00	46.00	-25.69	-22.36
15.87800	10.90	2.30	-2.17	13.20	8.73	60.00	50.00	-46.80	-41.27

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.



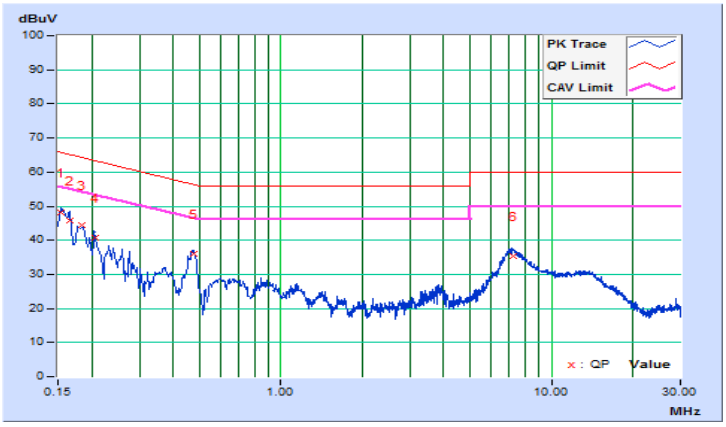
802.11b CH 11 + 802.11a CH 40 + 802.11a CH 116

操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 40：5200 MHz + CH 116：5580 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	A

		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.
0.15391	10.45	37.60	21.85	48.05	32.30	65.79	55.79	-17.74	-23.49
0.16526	10.45	35.19	18.17	45.64	28.62	65.20	55.20	-19.56	-26.58
0.18266	10.45	33.90	20.24	44.35	30.69	64.36	54.36	-20.01	-23.67
0.20511	10.46	30.39	17.31	40.85	27.77	63.40	53.40	-22.55	-25.63
0.47412	10.51	25.53	19.93	36.04	30.44	56.44	46.44	-20.40	-16.00
7.19582	10.80	24.48	19.14	35.28	29.94	60.00	50.00	-24.72	-20.06

Note:

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

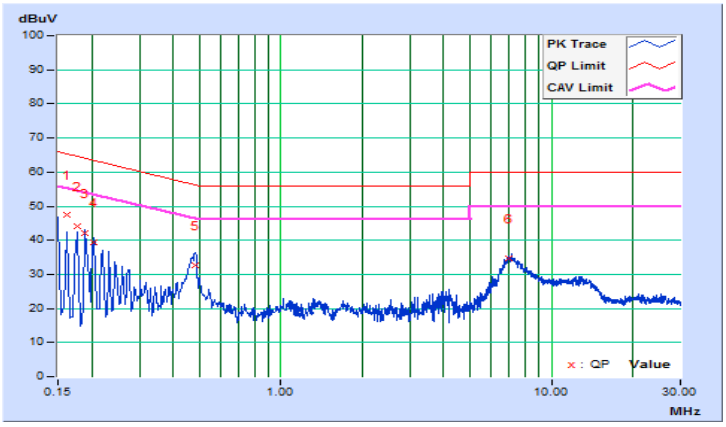


操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 40：5200 MHz + CH 116：5580 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	A

		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.
0.16096	10.21	37.33	21.84	47.54	32.05	65.41	55.41	-17.87	-23.36
0.17605	10.21	33.87	17.01	44.08	27.22	64.67	54.67	-20.59	-27.45
0.18754	10.22	31.74	14.41	41.96	24.63	64.14	54.14	-22.18	-29.51
0.20243	10.22	29.28	14.59	39.50	24.81	63.51	53.51	-24.01	-28.70
0.48041	10.24	22.57	18.15	32.81	28.39	56.33	46.33	-23.52	-17.94
6.92212	10.53	24.18	19.25	34.71	29.78	60.00	50.00	-25.29	-20.22

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.

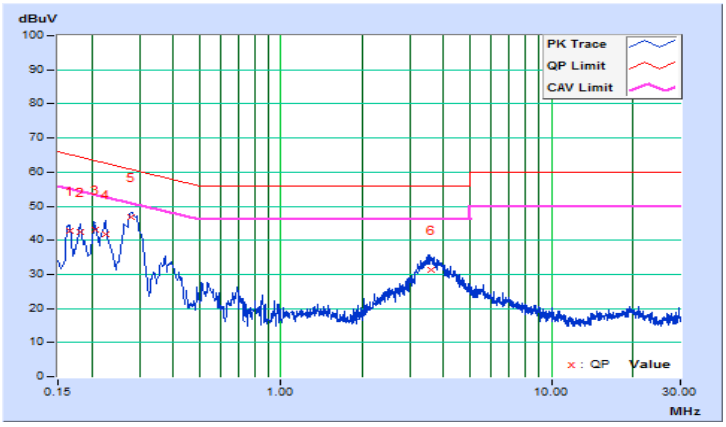


操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 40：5200 MHz + CH 116：5580 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	B

		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.
0.16526	10.45	32.24	19.71	42.69	30.16	65.20	55.20	-22.51	-25.04
0.18075	10.45	32.10	22.01	42.55	32.46	64.45	54.45	-21.90	-21.99
0.20511	10.46	32.68	23.23	43.14	33.69	63.40	53.40	-20.26	-19.71
0.22434	10.46	31.35	22.53	41.81	32.99	62.66	52.66	-20.85	-19.67
0.27844	10.48	36.30	29.98	46.78	40.46	60.86	50.86	-14.08	-10.40
3.57516	10.62	20.84	14.61	31.46	25.23	56.00	46.00	-24.54	-20.77

Note:

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

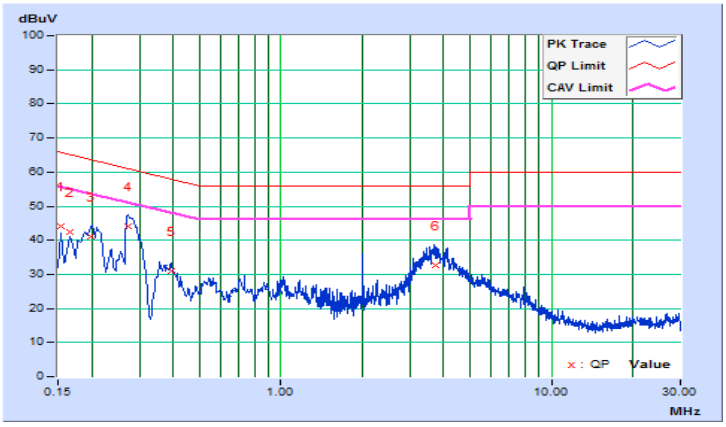


操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 40：5200 MHz + CH 116：5580 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	B

		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.
0.15391	10.21	33.96	19.04	44.17	29.25	65.79	55.79	-21.62	-26.54
0.16526	10.21	32.34	19.95	42.55	30.16	65.20	55.20	-22.65	-25.04
0.19717	10.22	30.93	22.79	41.15	33.01	63.73	53.73	-22.58	-20.72
0.27120	10.23	33.93	24.38	44.16	34.61	61.08	51.08	-16.92	-16.47
0.39219	10.24	20.71	13.92	30.95	24.16	58.02	48.02	-27.07	-23.86
3.71983	10.39	22.40	16.01	32.79	26.40	56.00	46.00	-23.21	-19.60

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.



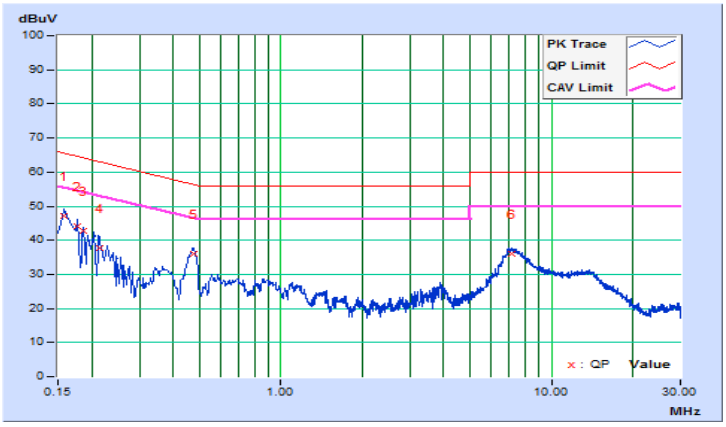
802.11b CH 11 + 802.11ac (VHT20) CH 52 + 802.11a CH 116

操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 52：5260 MHz + CH 116：5580 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	A

		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.
0.15719	10.45	36.66	23.19	47.11	33.64	65.61	55.61	-18.50	-21.97
0.17605	10.45	33.61	18.25	44.06	28.70	64.67	54.67	-20.61	-25.97
0.18508	10.45	32.43	18.75	42.88	29.20	64.25	54.25	-21.37	-25.05
0.21282	10.46	27.19	12.48	37.65	22.94	63.09	53.09	-25.44	-30.15
0.47412	10.51	25.64	19.63	36.15	30.14	56.44	46.44	-20.29	-16.30
7.11625	10.79	25.34	20.12	36.13	30.91	60.00	50.00	-23.87	-19.09

Note:

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

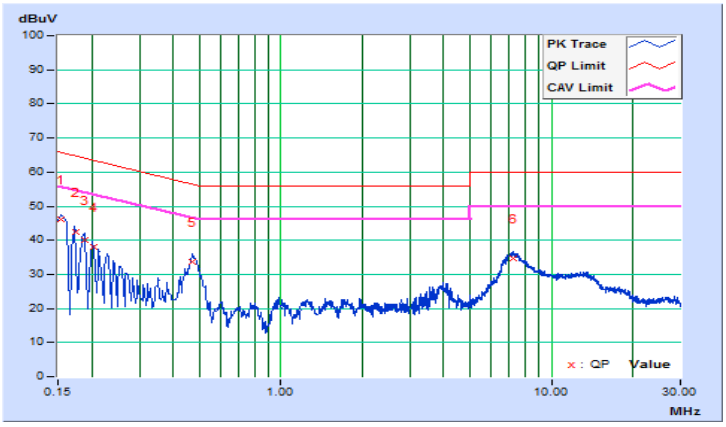


操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 52：5260 MHz + CH 116：5580 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	A

		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.
0.15391	10.21	35.86	18.81	46.07	29.02	65.79	55.79	-19.72	-26.77
0.17374	10.21	32.07	13.68	42.28	23.89	64.78	54.78	-22.50	-30.89
0.18754	10.22	29.92	13.39	40.14	23.61	64.14	54.14	-24.00	-30.53
0.20474	10.22	27.96	13.43	38.18	23.65	63.42	53.42	-25.24	-29.77
0.46792	10.24	23.57	14.48	33.81	24.72	56.55	46.55	-22.74	-21.83
7.18409	10.55	24.11	18.95	34.66	29.50	60.00	50.00	-25.34	-20.50

Note:

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

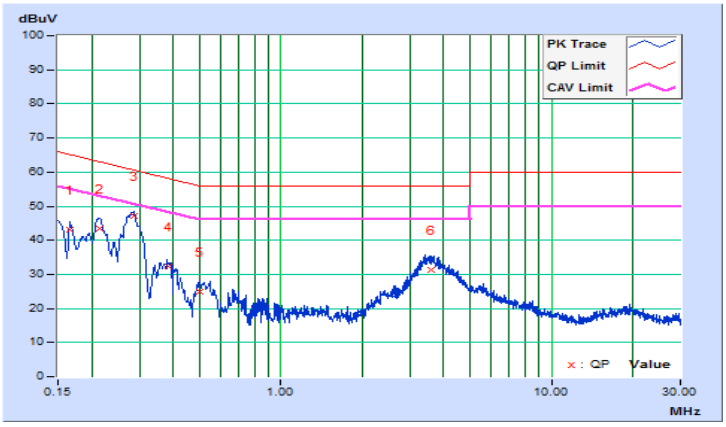


操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 52：5260 MHz + CH 116：5580 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	B

		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.
0.16526	10.45	32.50	19.34	42.95	29.79	65.20	55.20	-22.25	-25.41
0.21282	10.46	32.84	23.19	43.30	33.65	63.09	53.09	-19.79	-19.44
0.28513	10.48	36.80	31.45	47.28	41.93	60.67	50.67	-13.39	-8.74
0.38604	10.51	21.97	15.51	32.48	26.02	58.15	48.15	-25.67	-22.13
0.49846	10.51	14.50	6.21	25.01	16.72	56.03	46.03	-31.02	-29.31
3.58298	10.62	20.60	14.16	31.22	24.78	56.00	46.00	-24.78	-21.22

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.

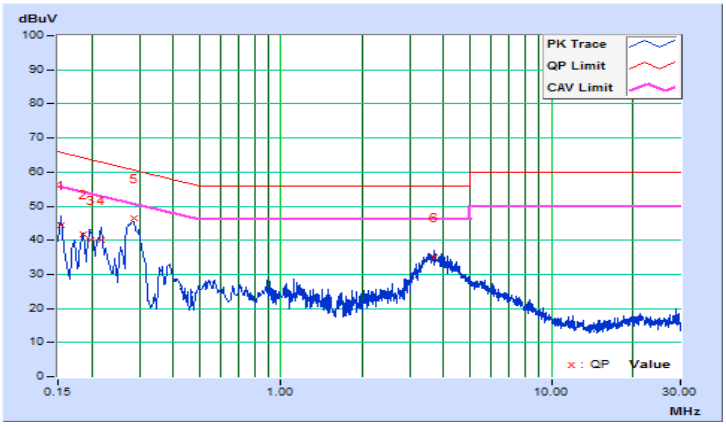


操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 52：5260 MHz + CH 116：5580 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	B

		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.
0.15391	10.21	34.33	19.19	44.54	29.40	65.79	55.79	-21.25	-26.39
0.18508	10.22	31.56	23.37	41.78	33.59	64.25	54.25	-22.47	-20.66
0.19717	10.22	29.78	20.83	40.00	31.05	63.73	53.73	-23.73	-22.68
0.21565	10.22	29.97	21.12	40.19	31.34	62.98	52.98	-22.79	-21.64
0.28685	10.23	36.15	29.91	46.38	40.14	60.62	50.62	-14.24	-10.48
3.66509	10.39	24.47	17.79	34.86	28.18	56.00	46.00	-21.14	-17.82

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.



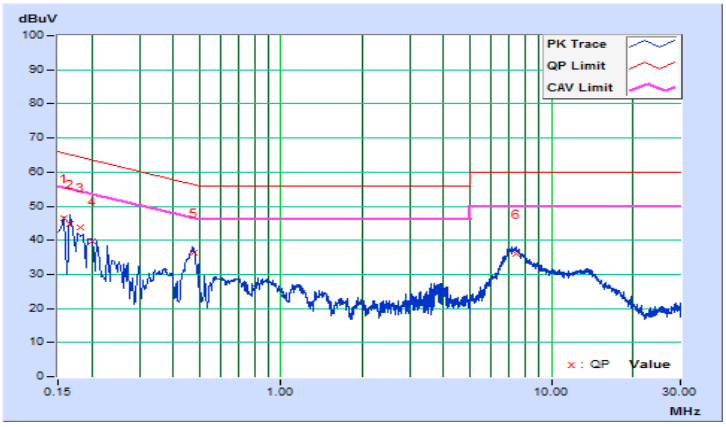
802.11b CH 11 + 802.11ac (VHT20) CH 52 + 802.11ac (VHT20) CH 157

操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 52：5260 MHz + CH 157：5785 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	A

		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.
0.15719	10.45	36.07	22.74	46.52	33.19	65.61	55.61	-19.09	-22.42
0.16526	10.45	34.44	17.94	44.89	28.39	65.20	55.20	-20.31	-26.81
0.18218	10.45	33.23	19.86	43.68	30.31	64.39	54.39	-20.71	-24.08
0.19978	10.45	29.26	15.74	39.71	26.19	63.62	53.62	-23.91	-27.43
0.47453	10.51	25.98	19.85	36.49	30.36	56.43	46.43	-19.94	-16.07
7.37177	10.81	25.22	20.02	36.03	30.83	60.00	50.00	-23.97	-19.17

Note:

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

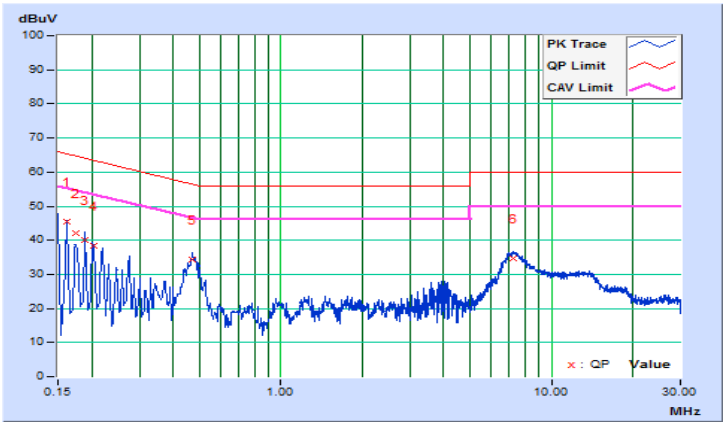


操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 52：5260 MHz + CH 157：5785 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	A

		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.
0.16096	10.21	35.14	19.94	45.35	30.15	65.41	55.41	-20.06	-25.26
0.17374	10.21	31.97	13.50	42.18	23.71	64.78	54.78	-22.60	-31.07
0.18754	10.22	30.00	13.67	40.22	23.89	64.14	54.14	-23.92	-30.25
0.20474	10.22	28.12	13.52	38.34	23.74	63.42	53.42	-25.08	-29.68
0.46792	10.24	24.15	15.01	34.39	25.25	56.55	46.55	-22.16	-21.30
7.18409	10.55	24.20	18.96	34.75	29.51	60.00	50.00	-25.25	-20.49

Note:

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

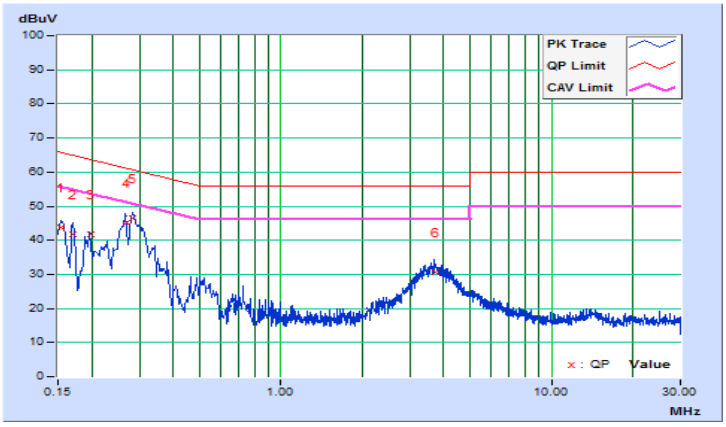


操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 52：5260 MHz + CH 157：5785 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	B

		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.
0.15391	10.45	33.30	19.17	43.75	29.62	65.79	55.79	-22.04	-26.17
0.16967	10.45	31.25	16.76	41.70	27.21	64.98	54.98	-23.28	-27.77
0.19717	10.45	31.15	19.89	41.60	30.34	63.73	53.73	-22.13	-23.39
0.26765	10.47	34.67	25.89	45.14	36.36	61.19	51.19	-16.05	-14.83
0.28140	10.48	36.08	30.10	46.56	40.58	60.77	50.77	-14.21	-10.19
3.72765	10.63	19.92	13.77	30.55	24.40	56.00	46.00	-25.45	-21.60

Note:

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

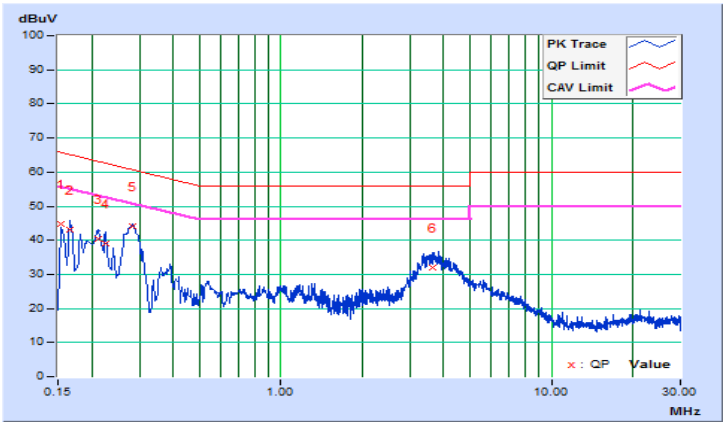


操作模式	發射/接收	測試日期	106 年 10 月 15 日
基本波頻率	CH 11：2462 MHz + CH 52：5260 MHz + CH 157：5785 MHz	量測場地溫度	25℃
調變技術	DSSS + OFDM	量測場地濕度	70%RH
測試者	李哲銘	測試模式	B

		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.
0.15391	10.21	34.73	19.43	44.94	29.64	65.79	55.79	-20.85	-26.15
0.16526	10.21	32.81	19.45	43.02	29.66	65.20	55.20	-22.18	-25.54
0.21059	10.22	30.04	20.88	40.26	31.10	63.18	53.18	-22.92	-22.08
0.22434	10.23	28.93	19.47	39.16	29.70	62.66	52.66	-23.50	-22.96
0.28140	10.23	33.73	28.58	43.96	38.81	60.77	50.77	-16.81	-11.96
3.61817	10.39	21.66	15.49	32.05	25.88	56.00	46.00	-23.95	-20.12

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.



15.7 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。

15.8 配置照片

請參閱附件（測試設置照片）。

16 電波暴露量之評估

16.1 適用標準

請見本報告3.1節第12項的規定。

16.2 評估方法

a) 以第7.5、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

16.3 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
☐ 待測物為手機或平板電腦產品，具備 WiFi hot spot 功能，需進行電波暴露量之評估

Frequency Band (MHz)	Max Power (dBm)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm^2)	Limit (mW/cm^2)
CDD Mode					
2412-2462	24.93	5.71	20	0.231	1
5180-5240	23.24	5.01	20	0.133	1
5260-5320	23.38	5.63	20	0.158	1
5500-5700	23.91	5.71	20	0.182	1
5745-5825	27.89	4.65	20	0.357	1
Beamforming Mode					
2412-2462	24.10	5.71	20	0.190	1
5180-5240	23.24	5.01	20	0.133	1
5260-5320	23.38	5.63	20	0.158	1
5500-5700	23.91	5.71	20	0.182	1
5745-5825	27.89	4.65	20	0.357	1

Note:
2412~2462MHz Directional gain = 5.71dBi
5180~5240MHz Directional gain = 5.01dBi
5260~5320MHz Directional gain = 5.63dBi
5500~5700MHz Directional gain = 5.71dBi
5745~5825MHz Directional gain = 4.65dBi

Conclusion:
The formula of calculated the MPE is:
CPD1 / LPD1 + CPD2 / LPD2 + ……etc. < 1
CPD = Calculation power density
LPD = Limit of power density

1. WLAN 2.4GHz + WLAN 5GHz band 1 + WLAN 5GHz band 3 = 0.231 + 0.133 + 0.182 = 0.546 < 1
2. WLAN 2.4GHz + WLAN 5GHz band 1 + WLAN 5GHz band 4 = 0.231 + 0.133 + 0.357 = 0.721 < 1
3. WLAN 2.4GHz + WLAN 5GHz band 2 + WLAN 5GHz band 3 = 0.231 + 0.158 + 0.182 = 0.571 < 1
4. WLAN 2.4GHz + WLAN 5GHz band 2 + WLAN 5GHz band 4 = 0.231 + 0.158 + 0.357 = 0.746 < 1

附錄：動態頻率選擇

1. EUT Information

1.1 Operating Frequency Bands and Mode of EUT

Table 1: Operating Frequency Bands and Mode of EUT

Operational Mode	Operating Frequency Range	
	5250~5350MHz	5470~5725MHz
Master	✓	✓
Client without radar detection and ad hoc function	✓	✓

1.2 EUT Software and Firmware Version

Table 2: The EUT Software/Firmware Version

No.	Product	Test Model No.	Software/Firmware Version
1	夜鷹三頻網狀無線延伸器	EX7700	V1.0.0.152-NA-JP-DFS

Note: The following RF Modules are for the EUT.

RF Module	Band	Antenna No.
Module 1	2.4G	1/2
	UNII-2C/UNII-3	1/2
Module 2	UNII-1/UNII-2A	3/4

1.3 Description of Available Antennas to the EUT

Table 3: Antenna List

ANT No.	Antenna Type	Operation Frequency Range (MHz)	Max. Gain (dBi)
1	Dipole	5250-5350	4.17 (Max)
2	Dipole	5250-5350	3.82 (Min)
3	Dipole	5470-5725	4.07 (Min)
4	Dipole	5470-5725	4.27 (Max)

Note:

1. 5250~5350MHz Directional Gain = 5.63dBi
2. 5470~5725MHz Directional Gain = 5.71dBi

1.4 EUT Maximum Conducted Power

Table 4: The Measured Conducted Output Power

CDD Mode

802.11a

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	23.21	209.428
5470~5725	23.17	207.285

802.11ac VHT20

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	23.38	217.617
5470~5725	23.21	209.263

802.11ac VHT40

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	23.07	202.809
5470~5725	23.91	246.258

802.11ac VHT80

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	18.69	73.981
5470~5725	23.64	231.379

Beamforming Mode

802.11ac VHT20

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	23.38	217.617
5470~5725	23.21	209.263

802.11ac VHT40

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	23.07	202.809
5470~5725	23.91	246.258

802.11ac VHT80

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	18.69	73.981
5470~5725	23.64	231.379

1.5 EUT Maximum E.I.R.P. Power

Table 5: The EIRP Output Power List

CDD Mode

802.11a

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	27.38	547.060
5470~5725	27.44	554.074

802.11ac VHT20

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	27.55	568.451
5470~5725	27.48	559.361

802.11ac VHT40

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	27.24	529.770
5470~5725	28.18	658.249

802.11ac VHT80

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	22.86	193.250
5470~5725	27.91	618.016

Beamforming Mode

802.11ac VHT20

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	29.01	795.596
5470~5725	28.92	779.278

802.11ac VHT40

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	28.70	741.459
5470~5725	29.62	917.044

802.11ac VHT80

Frequency Band (MHz)	Max. Power	
	Output Power (dBm)	Output Power (mW)
5250~5350	24.32	270.471
5470~5725	29.35	860.994

1.6 Transmit Power Control (TPC)

U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

Maximum EIRP of this device is **917.044mW** which greater than 500mW, therefore it's require TPC function.

The UUT can adjust a transmitter's output power based on the signal level present at the receiver.TPC is auto controlled by software

1.7 Statement of Maunfacturer

Manufacturer statement confirming that information regarding the parameters of the detected Radar Waveforms is not available to the end user.

2. U-NII DFS Rule Requirements

2.1 Working Modes and Required Test Items

The manufacturer shall state whether the UUT is capable of operating as a Master and/or a Client. If the UUT is capable of operating in more than one operating mode then each operating mode shall be tested separately. See tables 6 and 7 for the applicability of DFS requirements for each of the operational modes.

Table 6: Applicability of DFS Requirements Prior To Use a Channel

Requirement	Operational Mode		
	Master	Client without radar detection	Client with radar detection
Non-Occupancy Period	✓	✓ note	✓
DFS Detection Threshold	✓	Not required	✓
Channel Availability Check Time	✓	Not required	Not required
U-NII Detection Bandwidth	✓	Not required	✓
Note: Per KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02 section (b)(5/6), If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear. An analyzer plot that contains a single 30-minute sweep on the original channel.			

Table 7: Applicability of DFS Requirements during Normal Operation.

Requirement	Operational Mode	
	Master or Client with radar detection	Client without radar detection
DFS Detection Threshold	✓	Not required
Channel Closing Transmission Time	✓	✓
Channel Move Time	✓	✓
U-NII Detection Bandwidth	✓	Not required

Additional requirements for devices with multiple bandwidth modes	Master or Client with radar detection	Client without radar detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		

2.2 Test Limits and Radar Signal Parameters

Detection Threshold Values

Table 8: DFS Detection Thresholds for Master Devices And Client Devices With Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP ≥ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

Table 9: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3
Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	

Parameters of DFS Test Signals

Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 10: Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a ---------- Test B: 15 unique PRI values randomly selected within the range of 518-3066 μ sec, with a minimum increment of 1 μ sec, excluding PRI values selected in Test A	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	60%	30
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests.					

Table 11: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (µsec)	Chirp Width (MHz)	PRI (µsec)	Number Of Pulses Per Burst	Number Of Bursts	Minimum Percentage Of Successful Detection	Minimum Number Of Trials
5	50-100	5-20	1000-2000	1-3	8-20	80%	30

Three subsets of trials will be performed with a minimum of ten trials per subset. The subset of trials differ in where the Long Pulse Type 5 Signal is tuned in frequency.

a) the Channel center frequency
b) tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the low edge of the UUT Occupied Bandwidth
c) tuned frequencies such that 90% of the Long Pulse Type 5 frequency modulation is within the high edge of the UUT Occupied Bandwidth

It include 10 trails for every subset, the formula as below,

For subset case 1: the center frequency of the signal generator will remain fixed at the center of the UUT Channel.

For subset case 2: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 2. The center frequency of the signal generator for each trial is calculated by:

FL+(0.4$*Chirp\ Width$ [$in\ MHz$])

For subset case 3: to retain 90% frequency overlap between the radar signal and the UUT Occupied Bandwidth, the center frequency of the signal generator will vary for each of the ten trials in subset case 3. The center frequency of the signal generator for each trial is calculated by:

FH−(0.4$*Chirp\ Width$ [$in\ MHz$])

Table 12: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (µsec)	PRI (µsec)	Pulses PER HOP	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Minimum Percentage Of Successful Detection	Minimum Number Of Trials
6	1	333	9	0.333	300	70%	30

3. Test & Support Equipment List

3.1 Test Instruments

Table 13: Test Instruments List

Test Date: Aug. 17 ~ Aug. 24, 2018

Description & Manufacturer	Model No.	Brand	Date Of Calibration	Due Date Of Calibration
Spectrum analyzer	ESR	R&S	Mar. 01, 2018	Feb. 28, 2019
Signal generator	8645A	Agilent	Aug. 17, 2018	Aug. 16, 2019
Horn antenna	BBHA 9120 D	Schwarzbeck	Dec 14, 2017	Dec. 13, 2018
RF coaxial cable	SUCOFLEX 104	HUBER SUHNER	Aug. 08, 2018	Aug. 07, 2019

3.2 Description of Support Units

For Master mode

Table 14: Support Unit Information.

No.	Product	Brand	Model No.	FCC ID
1	WiFi USB Adapter	NETGEAR	A6210	PY313400249

Note: This device was functioned as a ☐Master ☒Slave device during the DFS test.

Table 15: Software/Firmware information

No.	Product	Model No.	Software/Firmware Version
1.	WiFi USB Adapter	A6210	5.1.22.0

Note: This device No.1 was functioned as a ☐Master ☒Slave device during the DFS test.

For Client without radar detection and ad hoc function Mode

Table 14: Support Unit Information.

No.	Product	Brand	Model No.	Fcc Id	Gain
1	Router	NETGEAR	R7800	PY315100319	5G Ant gain : 1.61dBi Maximum EIRP : 25.47dBm

Note: This device was functioned as a ☒Master ☐Slave device during the DFS test.

Table 15: Software/Firmware information

No.	Product	Model No.	Software/Firmware Version
1.	Router	R7800	V1.0.2.28

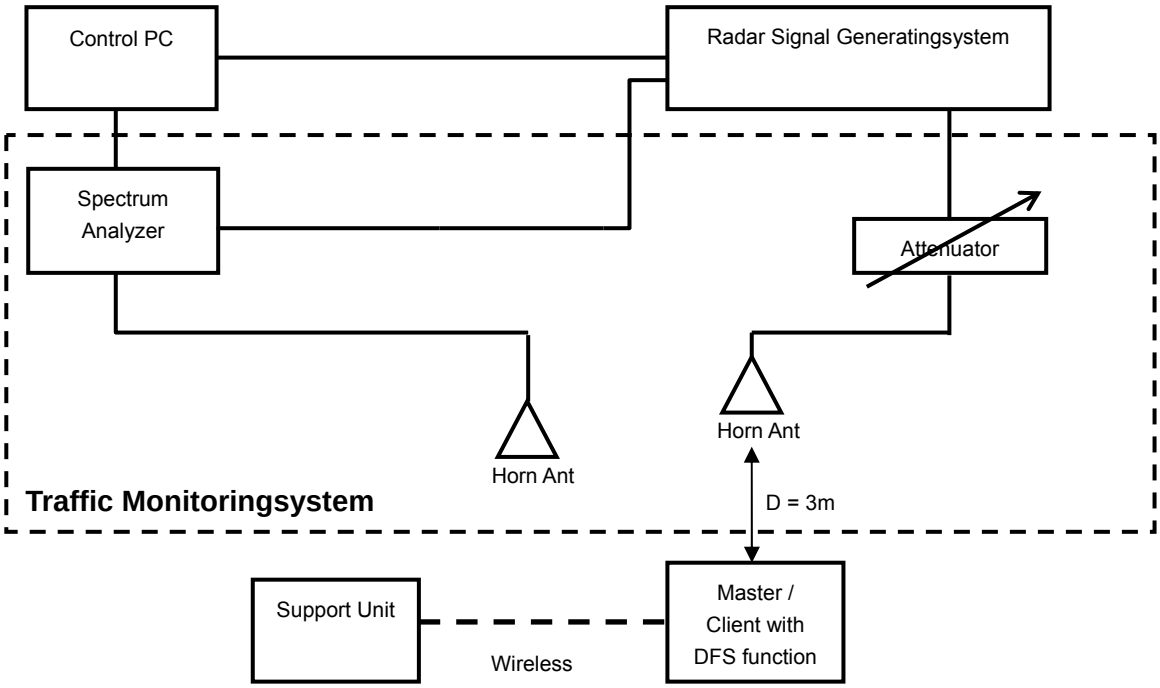
4. Test Procedure

4.1 DFS Measurement System

A complete DFS Measurement System consists of two subsystems: (1) the Radar Signal Generating Subsystem and (2) the Traffic Monitoring Subsystem. The control PC is necessary for generating the Radar waveforms in Table 10, 11 and 12. The traffic monitoring subsystem is specified to the type of unit under test (UUT).

Radiated Setup Configuration of DFS Measurement System

For Master mode

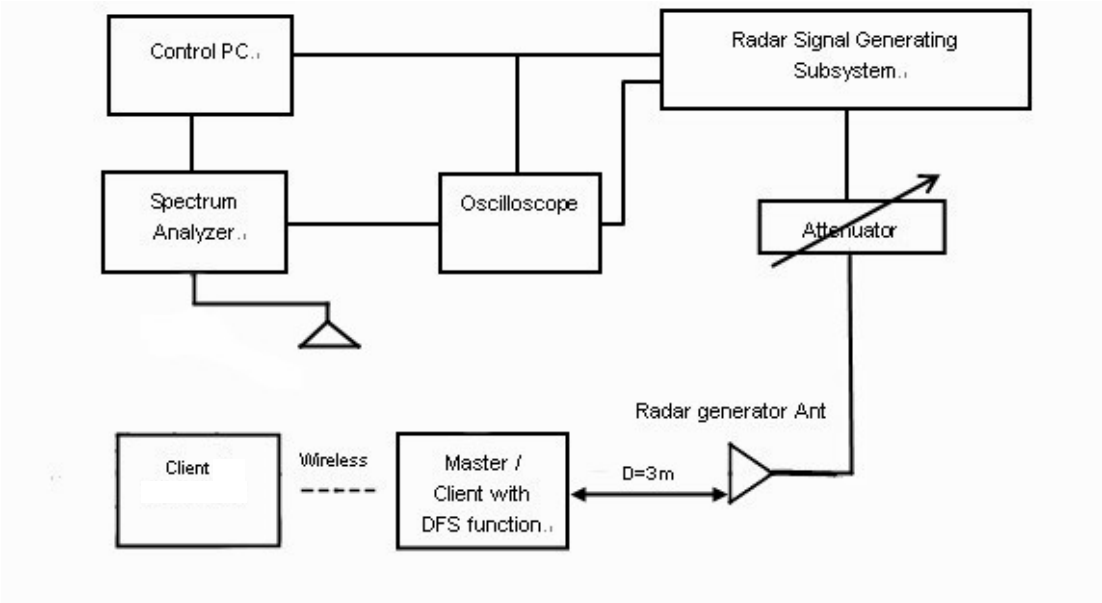


Channel Loading

System testing will be performed with channel-loading using means appropriate to the data types that are used by the unlicensed device. The following requirements apply:

	a) The data file must be of a type that is typical for the device (i.e., MPEG-2, MPEG-4, WAV, MP3, MP4, AVI, etc.) and must generally be transmitting in a streaming mode.
	b) Software to ping the client is permitted to simulate data transfer but must have random ping intervals.
V	c) Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17% or greater.
	d) Unicast or Multicast protocols are preferable but other protocols may be used. The appropriate protocol used must be described in the test procedures.

For Client without radar detection and ad hoc function mode



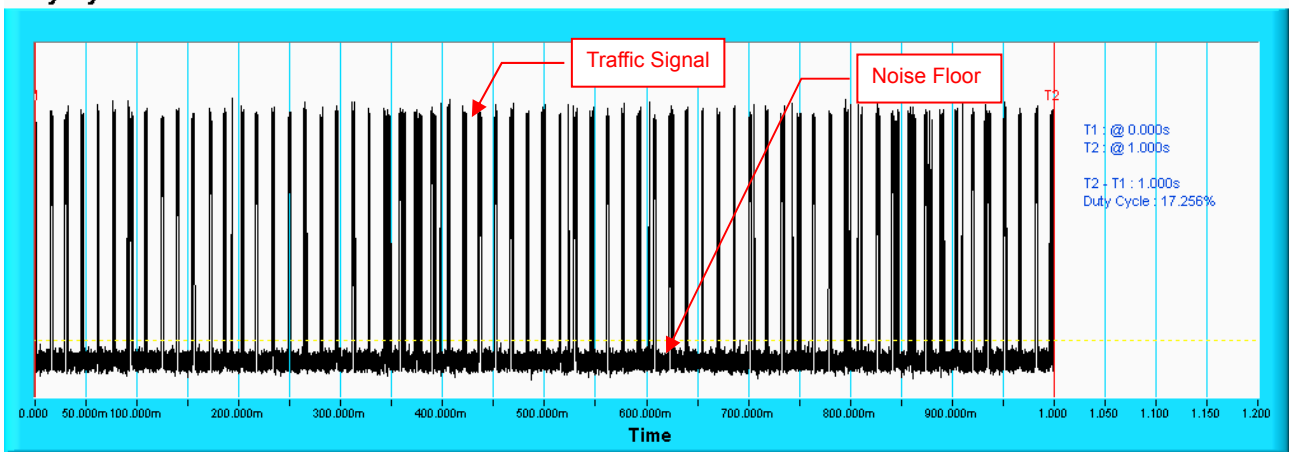
System testing will be performed with channel-loading using means appropriate to the data types that are used by the unlicensed device. The following requirements apply:

	a) The data file must be of a type that is typical for the device (i.e., MPEG-2, MPEG-4, WAV, MP3, MP4, AVI, etc.) and must generally be transmitting in a streaming mode.
	b) Software to ping the client is permitted to simulate data transfer but must have random ping intervals.
V	c) Timing plots are required with calculations demonstrating a minimum channel loading of approximately 17% or greater.
	d) Unicast or Multicast protocols are preferable but other protocols may be used. The appropriate protocol used must be described in the test procedures.

Wireless Traffic Loading

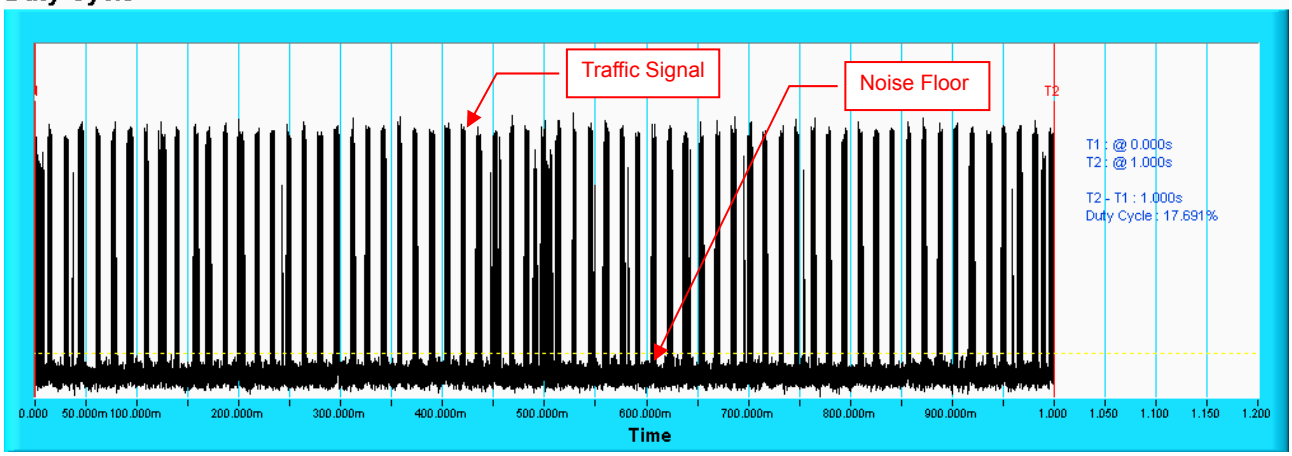
Band 2

Duty Cycle



Band 3

Duty Cycle



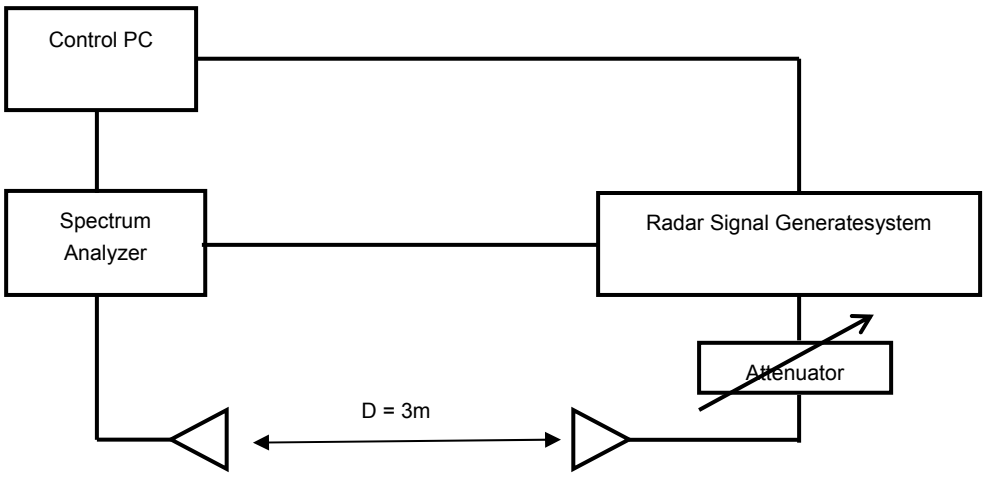
4.2 Calibration of DFS Detection Threshold Level

For Master mode

The measured channel is 5290MHz, 5300MHz, 5310MHz, 5500MHz, 5510MHz and 5530MHz. The radar signal was the same as transmitted channels, and injected into the antenna of AP (master) or Client Device with Radar Detection, measured the channel closing transmission time and channel move time.

Radiated setup configuration of Calibration of DFS Detection Threshold Level

The radar signal generate system is gererating waveform pattern of radar types. The amplitude of the radar signal generator system is adjusted to yield a level of – 64 dBm as measured on the spectrum analyzer. The interference detection threshold level is lower than – 64dBm hence it provides margin to the limit.

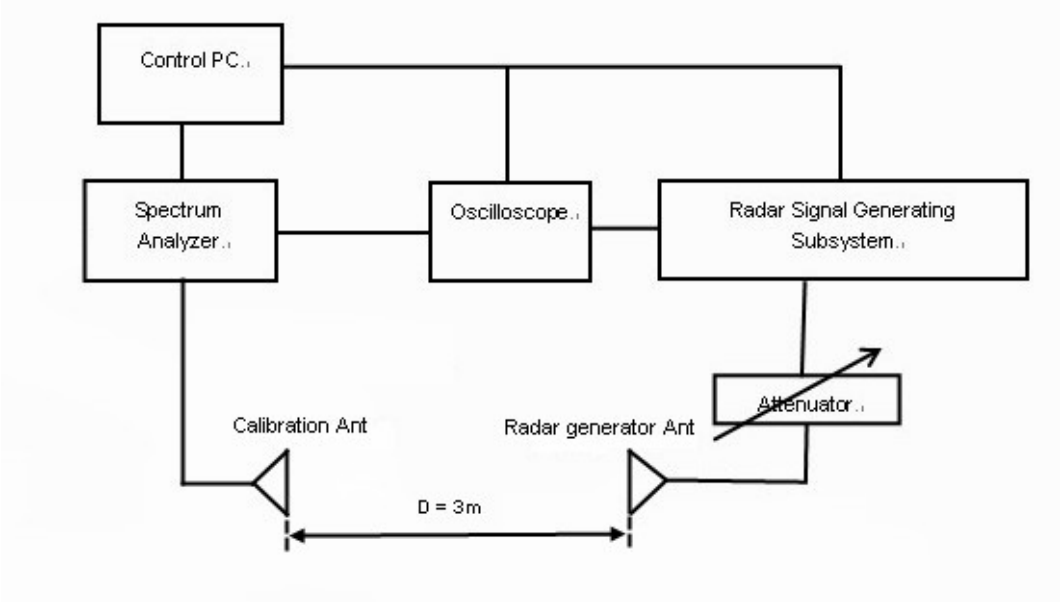


For Client without radar detection and ad hoc function mode

The measured channel is 5290MHz, 5300MHz, 5310MHz, 5500MHz, 5510MHz and 5530MHz. The radar signal was the same as transmitted channels, and injected into the antenna of AP (master) or Client Device with Radar Detection, measured the channel closing transmission time and channel move time. The calibrated conducted detection threshold level is set to -64dBm. The tested level is lower than required level hence it provides margin to the limit.

Radiated setup configuration of Calibration of DFS Detection Threshold Level

The radar signal generate system is gererating waveform pattern of radar types. The amplitude of the radar signal generator system is adjusted to yield a level of – 64 dBm as measured on the spectrum analyzer.



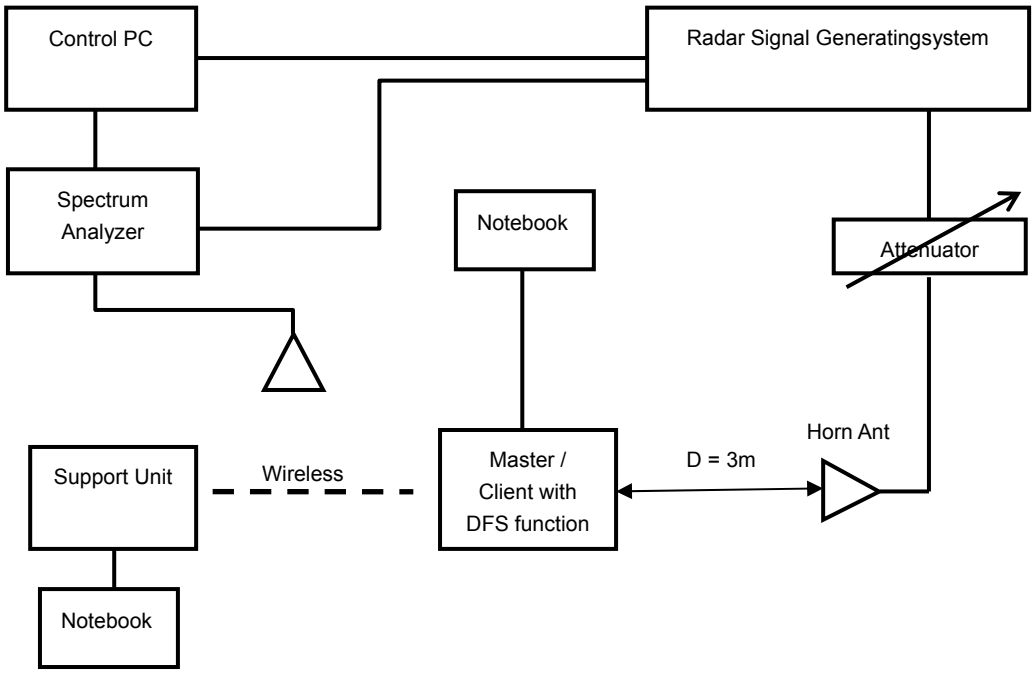
The interference detection threshold level is lower than – 64dBm hence it provides margin to the limit.

4.3 Deviation from Test Standard

No deviation.

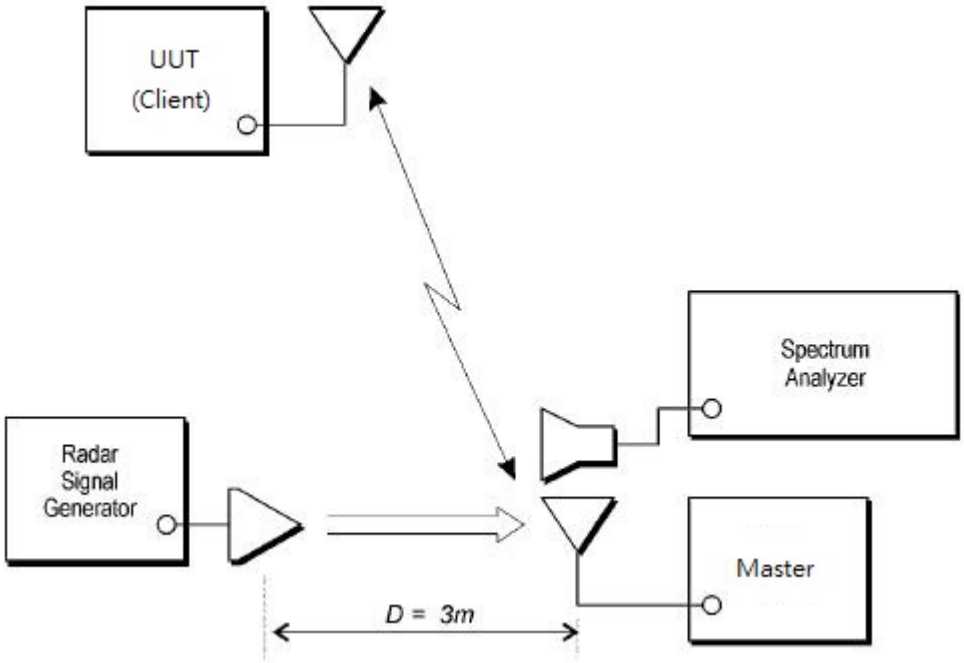
4.4 Radiated Test Setup Configuration

4.4.1 Master Mode



The EUT is a U-NII Device operating in Master mode. The radar test signals are injected into the Master Device.

4.4.2 Client without radar detection and ad hoc function mode



The EUT is a U-NII Device operating in Client mode without radar detection. The radar test signals are injected into the Master Device.

5. Test Results

5.1 Summary of Test Results

5.1.1 Master Mode

Clause	Test Parameter	Remarks	Pass/Fail
4.7.7	DFS Detection Threshold	Applicable	Pass
4.7.7	U-NII Detection Bandwidth	Applicable	Pass
4.7.7	Channel Availability Check Time	Applicable	Pass
4.7.7	Channel Move Time	Applicable	Pass
4.7.7	Channel Closing Transmission Time	Applicable	Pass
4.7.7	Non- Occupancy Period	Applicable	Pass
4.7.7	Uniform Spreading	Applicable	Pass

5.1.2 Client without radar detection and ad hoc function mode

Clause	Test Parameter	Remarks	Pass/Fail
4.7.7	DFS Detection Threshold	Not Applicable	NA
4.7.7	Channel Availability Check Time	Not Applicable	NA
4.7.7	Channel Move Time	Applicable	Pass
4.7.7	Channel Closing Transmission Time	Applicable	Pass
4.7.7	Non- Occupancy Period	Applicable	Pass
4.7.7	Uniform Spreading	Not Applicable	NA
4.7.7	U-NII Detection Bandwidth	Not Applicable	NA
4.7.7	Non-associated test	Applicable	Pass
4.7.7	Non-Co-Channel test	Applicable	Pass

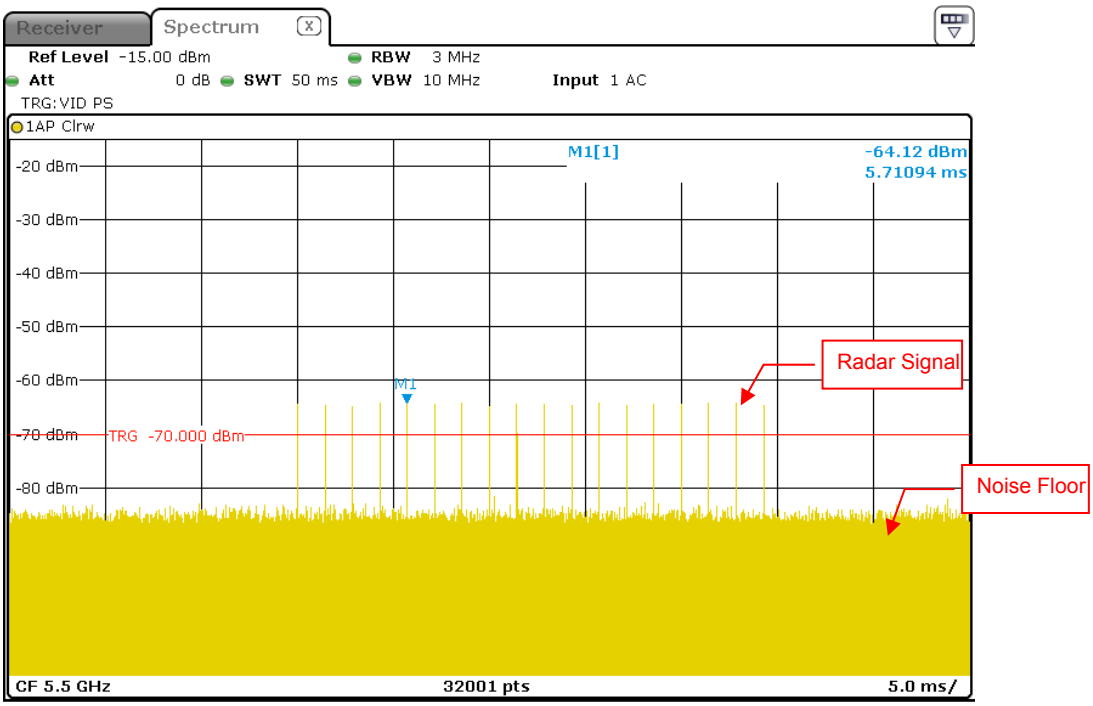
5.2 Test Results

5.2.1 Test Mode: Device Operating In Master Mode

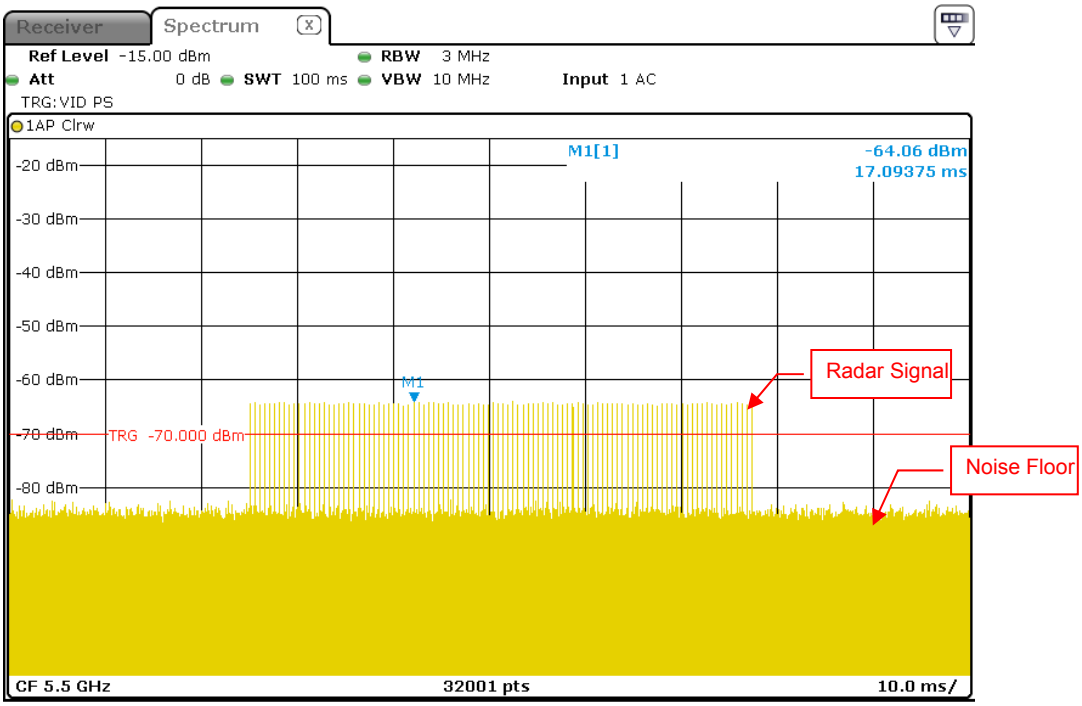
The radar test waveforms are injected into the Master.

DFS Detection Threshold

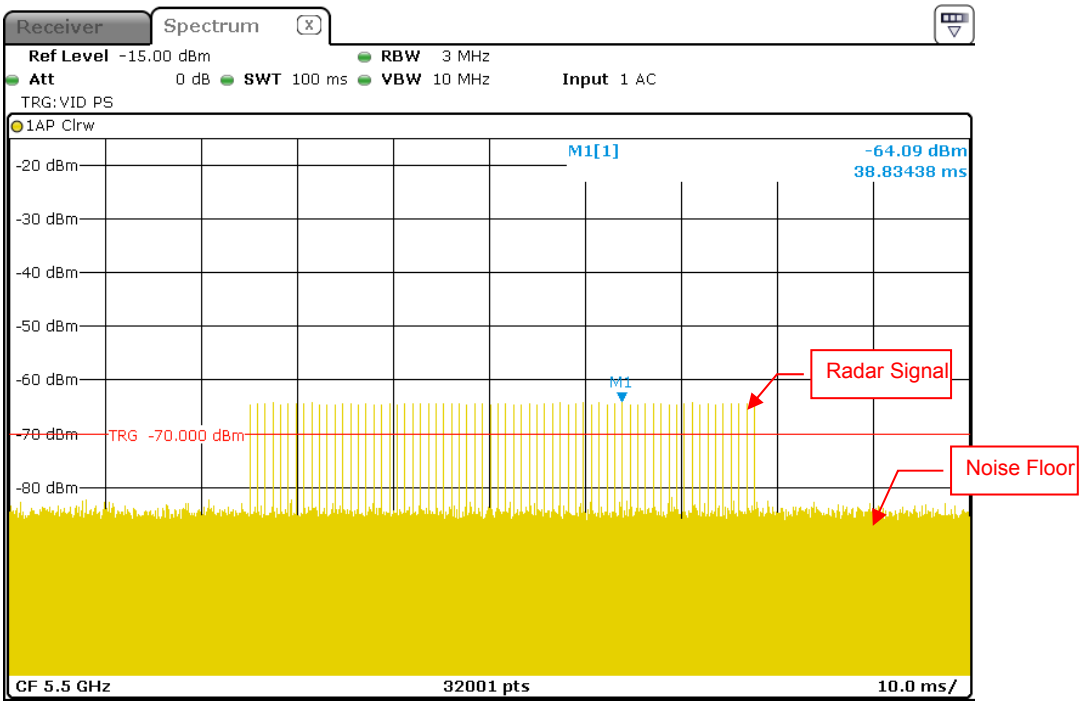
For detection threshold level of -64dBm, the tested level is lower than required level for 1dB, hence it provides margin to the limit.



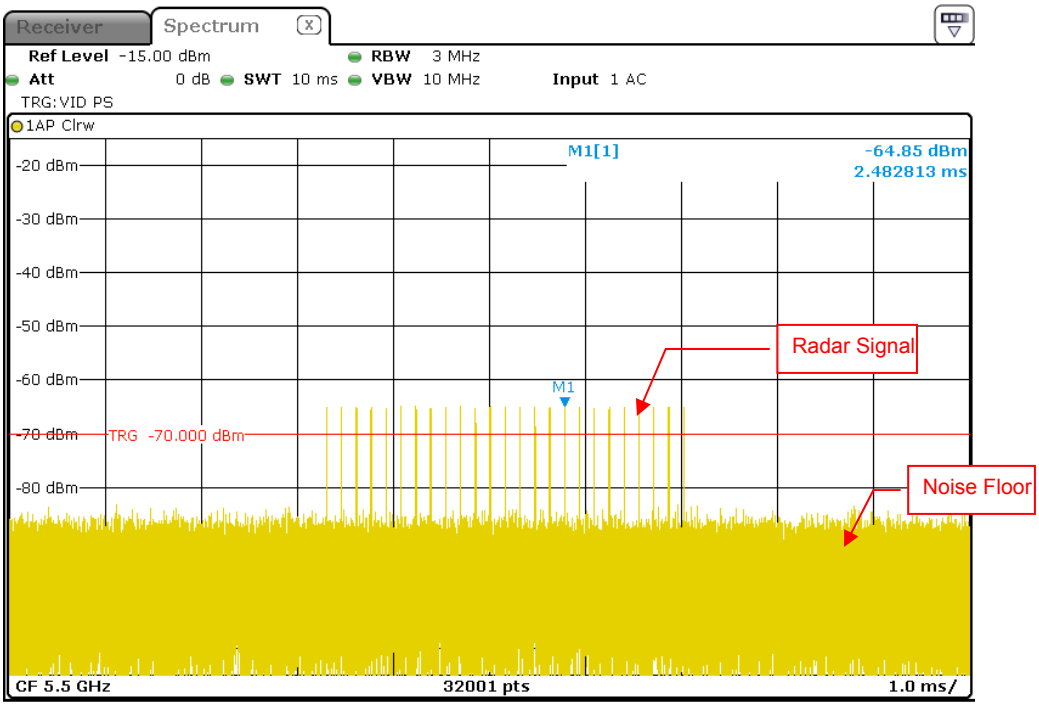
Radar Signal 0



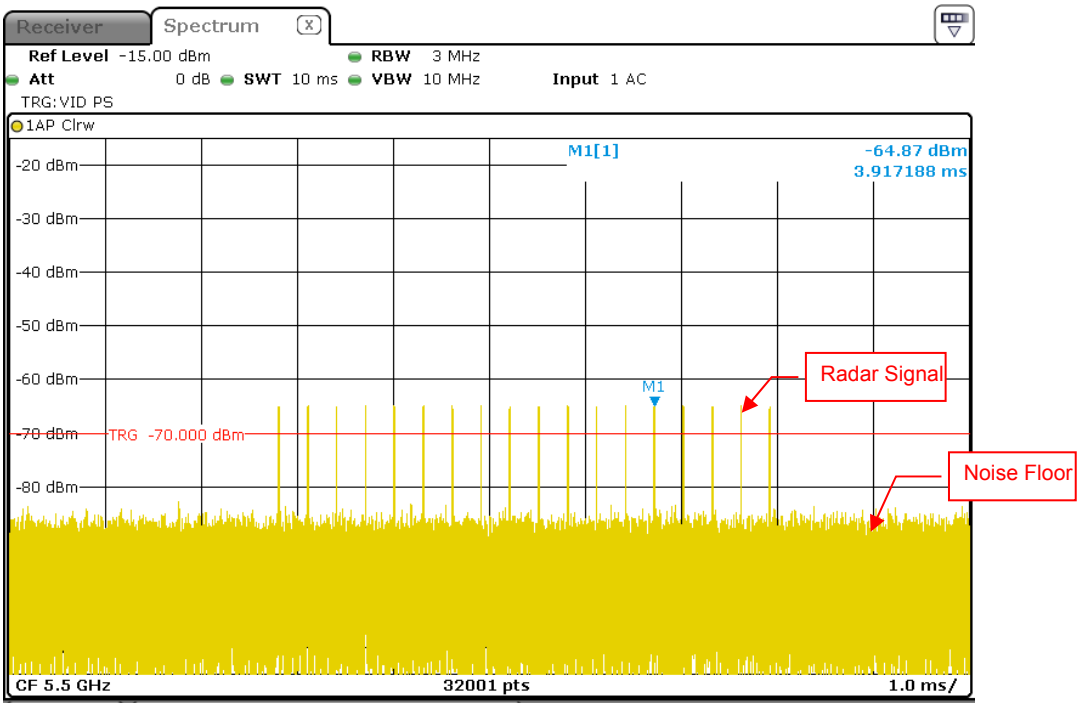
Radar Signal 1 (Test A)



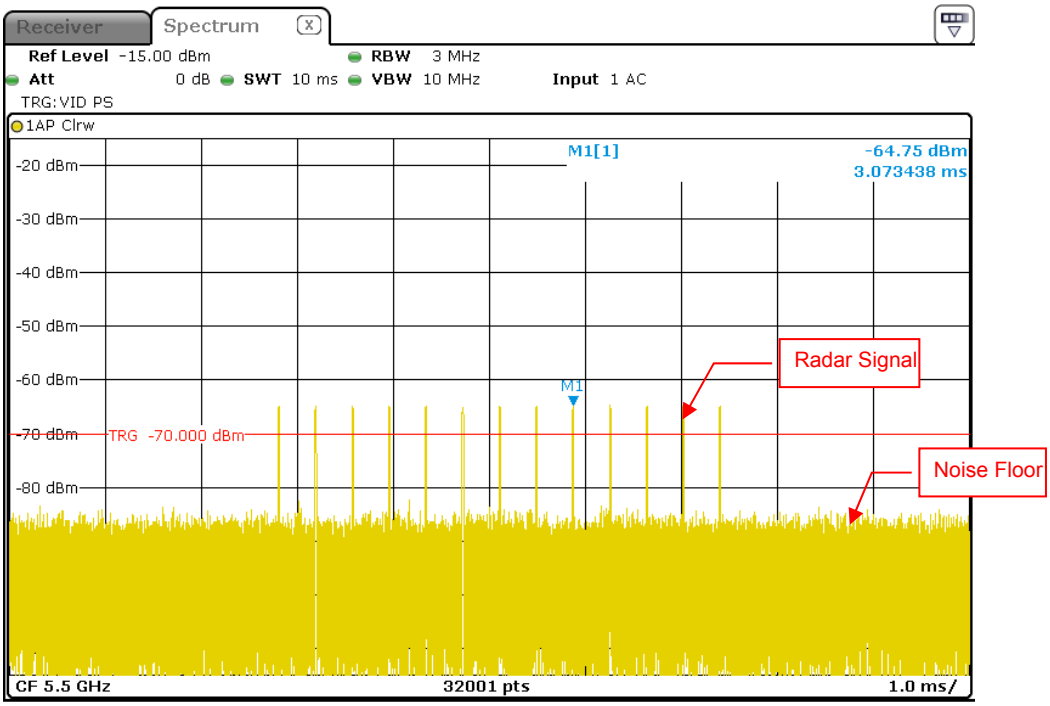
Radar Signal 1 (Test B)



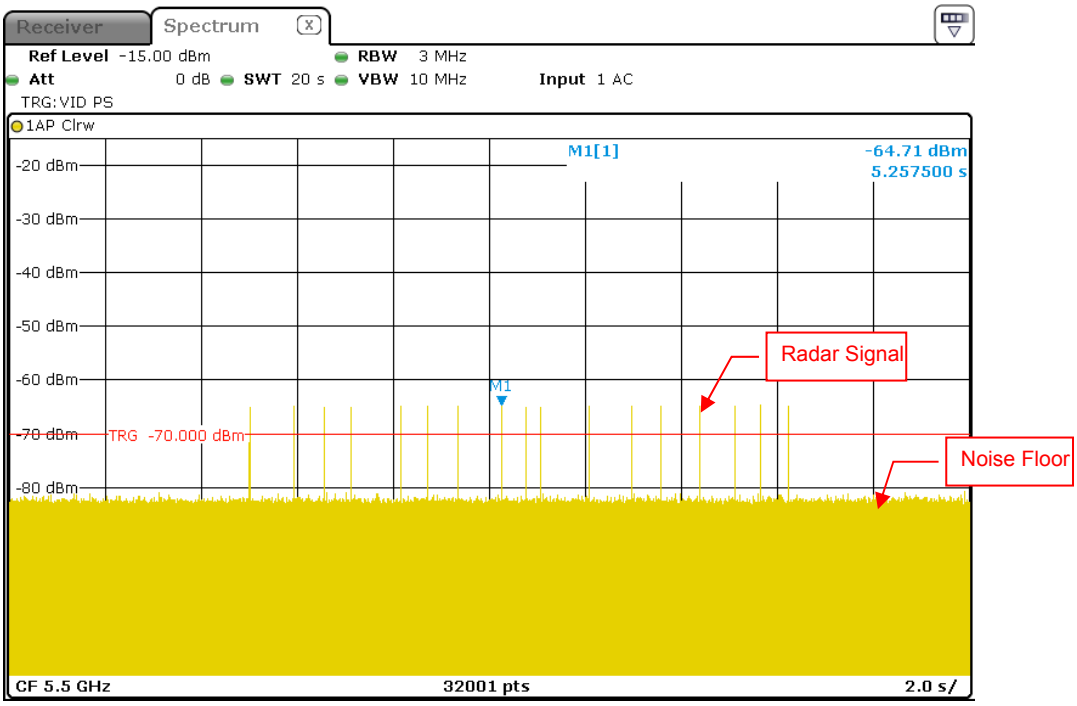
Radar Signal 2



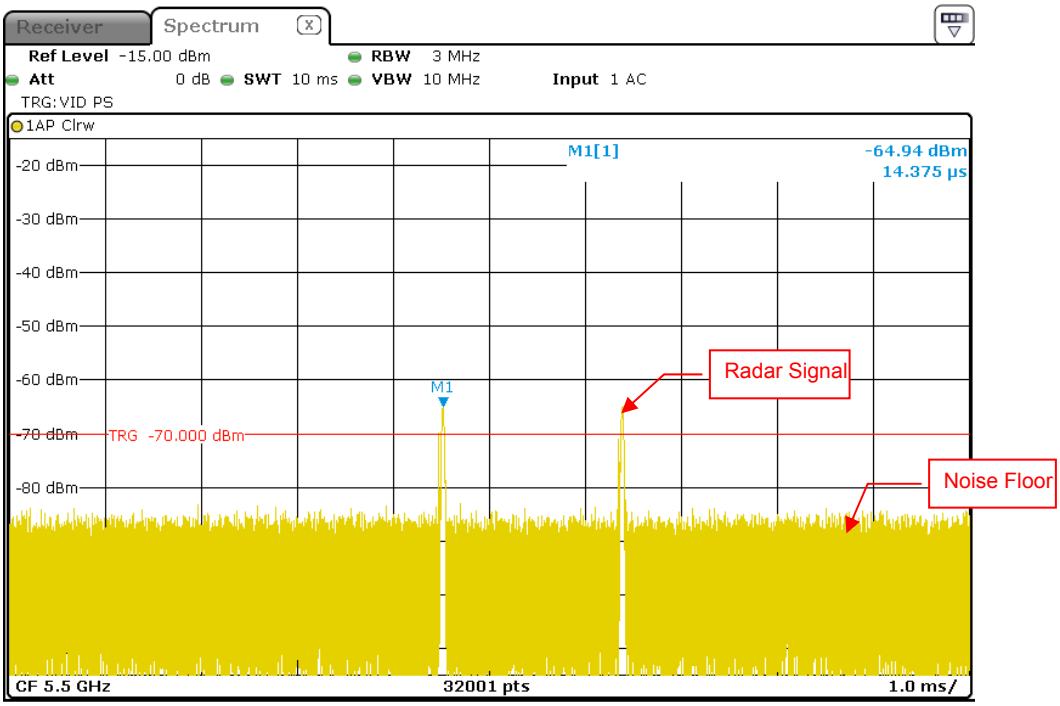
Radar Signal 3



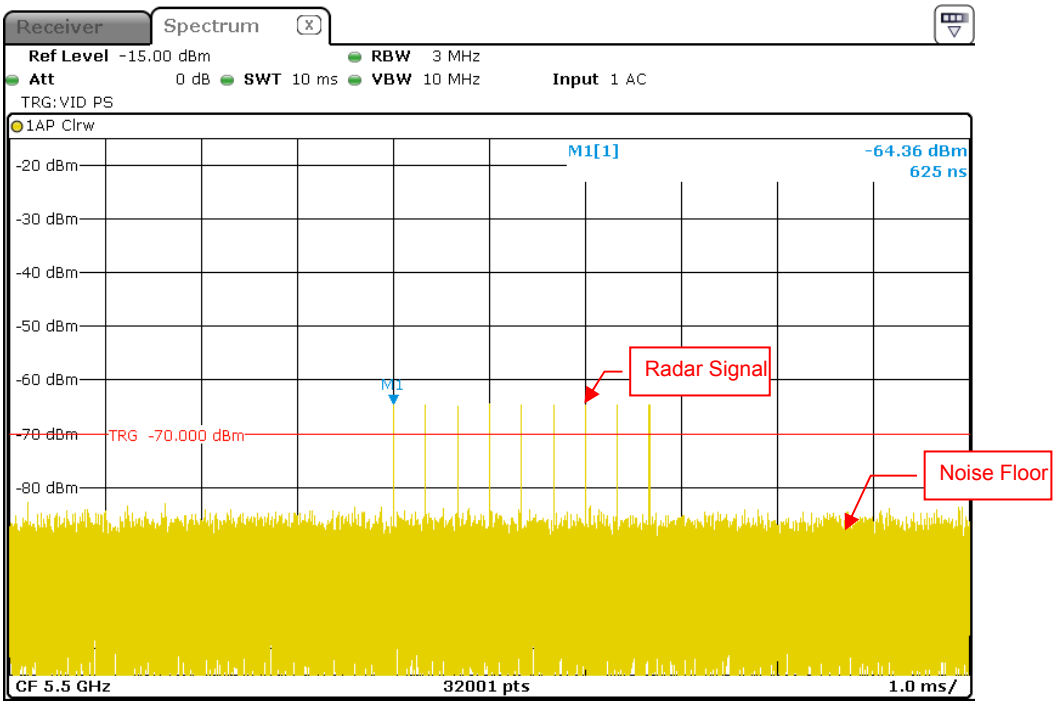
Radar Signal 4



Radar Signal 5



Single Burst of Radar Signal 5

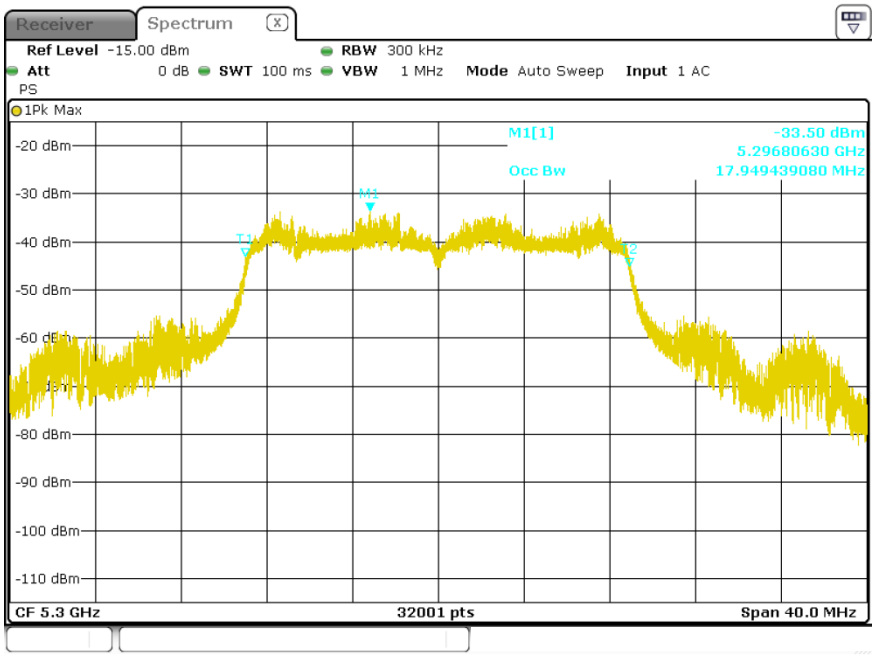


Radar Signal 6

5.2.2 U-NII Detection Bandwidth

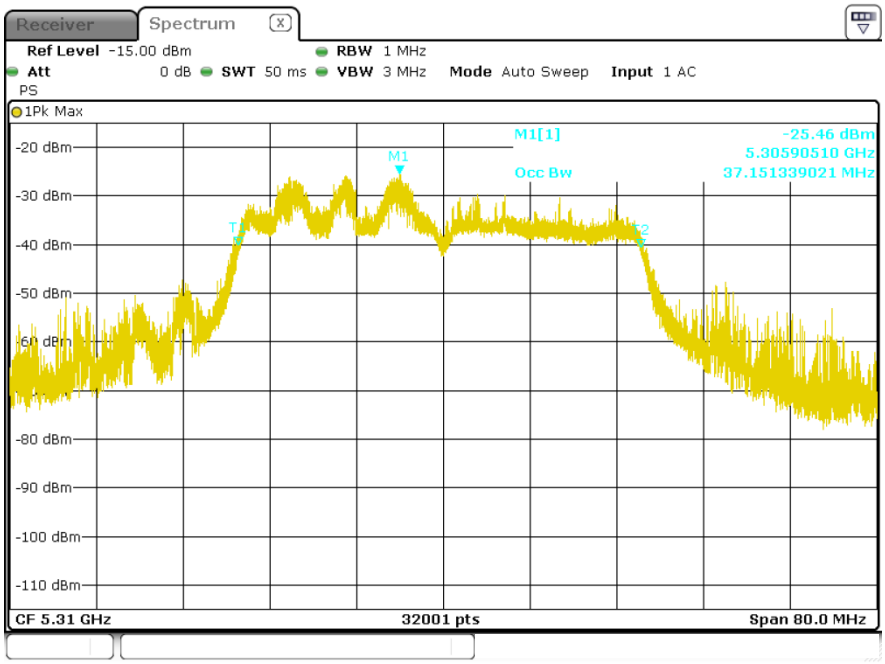
For 5250~5350MHz

IEEE 802.11ac VHT20



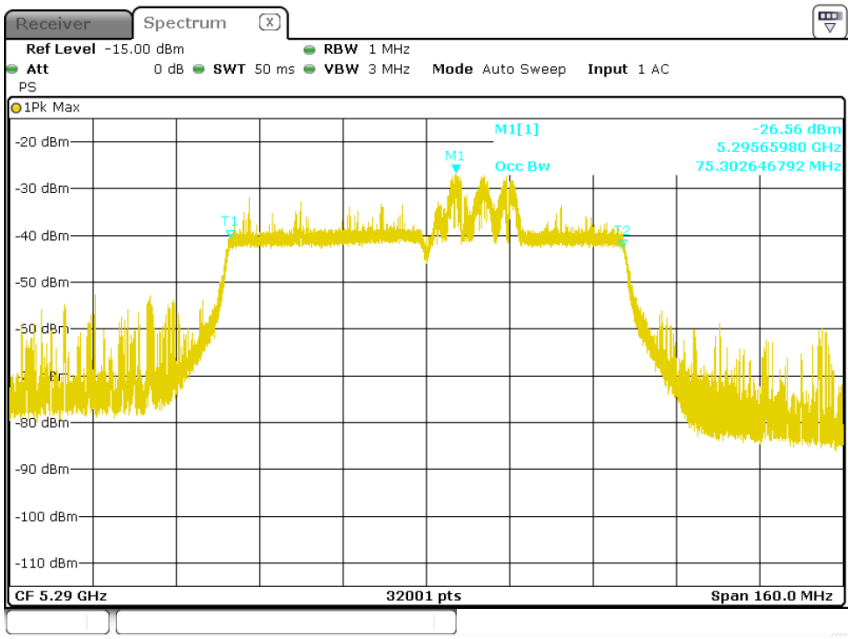
U-NII 99% Channel bandwidth

IEEE 802.11ac VHT40



U-NII 99% Channel bandwidth

IEEE 802.11ac VHT80



U-NII 99% Channel bandwidth

Detection Bandwidth Test - 802.11ac VHT20

Radar Type 0
EUT Frequency: 5300MHz
EUT 99% Power bandwidth: 17.9MHz
Detection bandwidth limit (100% of EUT 99% Power bandwidth): 17.9MHz
Detection bandwidth (5309(FH) – 5291(FL)) : 18MHz
Test Result : PASS

Radar Frequency (MHz)	Trial Number / Detection										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5291(FL)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5292	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5293	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5294	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5295	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5296	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5297	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5298	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5299	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5300	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5301	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5302	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5303	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5304	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5305	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5306	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5307	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	90
5308	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5309(FH)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100

Detection Bandwidth Test - 802.11ac VHT40

Radar Type 0
EUT Frequency: 5310MHz
EUT 99% Power bandwidth: 37.15MHz
Detection bandwidth limit (100% of EUT 99% Power bandwidth): 37.15MHz
Detection bandwidth (5330(FH) – 5290(FL)) : 40MHz
Test Result : PASS

Radar Frequency (MHz)	Trial Number / Detection										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5290(FL)	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	90
5291	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5292	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5293	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5294	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5295	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5296	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5297	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5298	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5299	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5300	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5301	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5302	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5303	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5304	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5305	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5306	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5307	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5308	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5309	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5310	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5311	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5312	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5313	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5314	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5315	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5316	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5317	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5318	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5319	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5320	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5321	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5322	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5323	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5324	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5325	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5326	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5327	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5328	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5329	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5330(FH)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100

Detection Bandwidth Test - 802.11ac VHT80

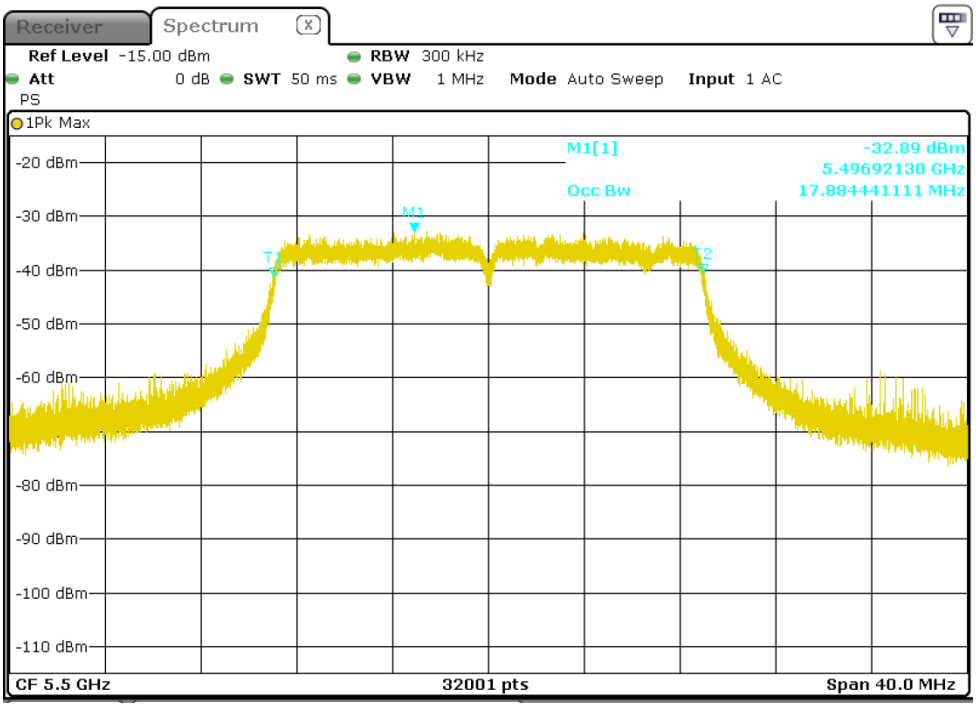
Radar Type 0
EUT Frequency: 5290MHz
EUT 99% Power bandwidth: 75.3MHz
Detection bandwidth limit (100% of EUT 99% Power bandwidth): 75.3MHz
Detection bandwidth (5330(FH) – 5250(FL)) : 80MHz
Test Result : PASS

Radar Frequency (MHz)	Trial Number / Detection										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5250(FL)	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	90
5251	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5252	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5253	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5254	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5255	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5256	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5257	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5258	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5259	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5260	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5261	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5262	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5263	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5264	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5265	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5266	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5267	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5268	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5269	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5270	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5271	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5272	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5273	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5274	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5275	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5276	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5277	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5278	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5279	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5280	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5281	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5282	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5283	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5284	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5285	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5286	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5287	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5288	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5289	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5290	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5291	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5292	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5293	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5294	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100

5295	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5296	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5297	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5298	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5299	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5300	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5301	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5302	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5303	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5304	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5305	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5306	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5307	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5308	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5309	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5310	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5311	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5312	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5313	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5314	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5315	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5316	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5317	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5318	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5319	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5320	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5321	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5322	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5323	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5324	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5325	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5326	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5327	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5328	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5329	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5330(FH)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100

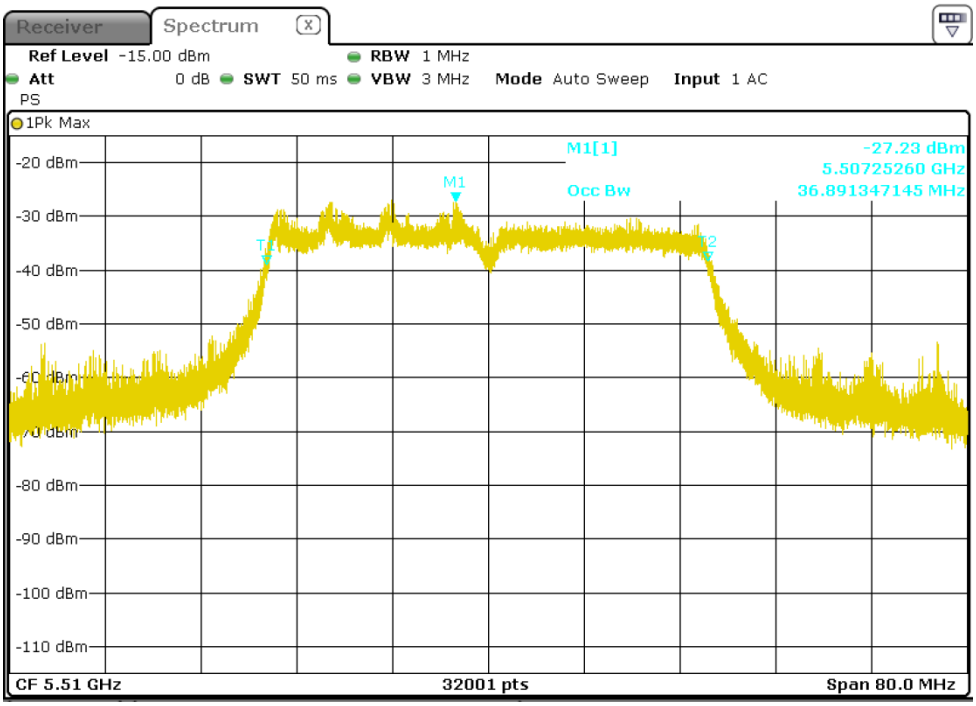
For 5470~5725MHz

IEEE 802.11ac VHT20



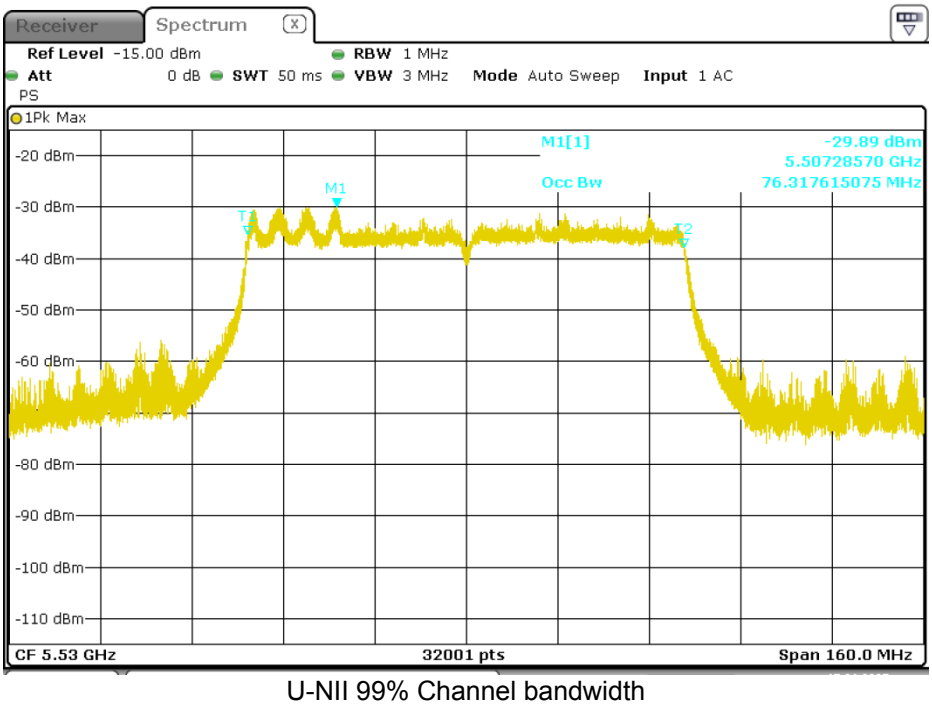
U-NII 99% Channel bandwidth

IEEE 802.11ac VHT40



U-NII 99% Channel bandwidth

IEEE 802.11ac VHT80



U-NII 99% Channel bandwidth

Detection Bandwidth Test - 802.11ac VHT20

Radar Type 0
EUT Frequency: 5500MHz
EUT 99% Power bandwidth: 17.88MHz
Detection bandwidth limit (100% of EUT 99% Power bandwidth): 17.88MHz
Detection bandwidth (5510(FH)-5490(FL)): 20MHz
Test Result : PASS

Radar Frequency (MHz)	Trial Number / Detection										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5.490G(FL)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.491G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.492G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.493G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.494G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.495G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.496G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.497G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.498G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.499G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.500G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.501G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.502G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.503G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.504G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.505G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.506G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.507G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.508G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.509G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.510G(FH)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100

Detection Bandwidth Test - 802.11ac VHT40

Radar Type 0
EUT Frequency: 5510MHz
EUT 99% Power bandwidth: 36.891MHz
Detection bandwidth limit (100% of EUT 99% Power bandwidth): 36.891MHz
Detection bandwidth (5530(FH)-5490(FL)): 40MHz
Test Result : PASS

Radar Frequency (MHz)	Trial Number / Detection										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5.490G(FL)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.491G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.492G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.493G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.494G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.495G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.496G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.497G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.498G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.499G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.500G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.501G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.502G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.503G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.504G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.505G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.506G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.507G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.508G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.509G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.510G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.511G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.512G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.513G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.514G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.515G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.516G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.517G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.518G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.519G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.520G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.521G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.522G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.523G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.524G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.525G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.526G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.527G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.528G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.529G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.530H(FH)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100

Detection Bandwidth Test - 802.11ac VHT80

Radar Type 0
EUT Frequency: 5530MHz
EUT 99% Power bandwidth: 76.317MHz
Detection bandwidth limit (100% of EUT 99% Power bandwidth): 76.317MHz
Detection bandwidth (5570(FH)-5490(FL)) : 80MHz
Test Result : PASS

Radar Frequency (MHz)	Trial Number / Detection										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5.490G(FL)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.491G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.492G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.493G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.494G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.495G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.496G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.497G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.498G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.499G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.500G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.501G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.502G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.503G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.504G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.505G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.506G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.507G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.508G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.509G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.510G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.511G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.512G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.513G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.514G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.515G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.516G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.517G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.518G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.519G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.520G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.521G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.522G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.523G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.524G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.525G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.526G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.527G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.528G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.529G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.530G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.531G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.532G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.533G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.534G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100

5.535G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.536G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.537G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.538G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.539G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.540G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.541G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.542G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.543G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.544G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.545G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.546G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.547G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.548G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.549G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.550G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.551G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.552G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.553G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.554G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.555G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.556G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.557G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.558G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.559G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.560G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.561G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.562G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.563G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.564G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.565G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.566G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.567G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.568G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.569G	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100
5.570G(FH)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100

5.2.3 Channel Availability Check Time

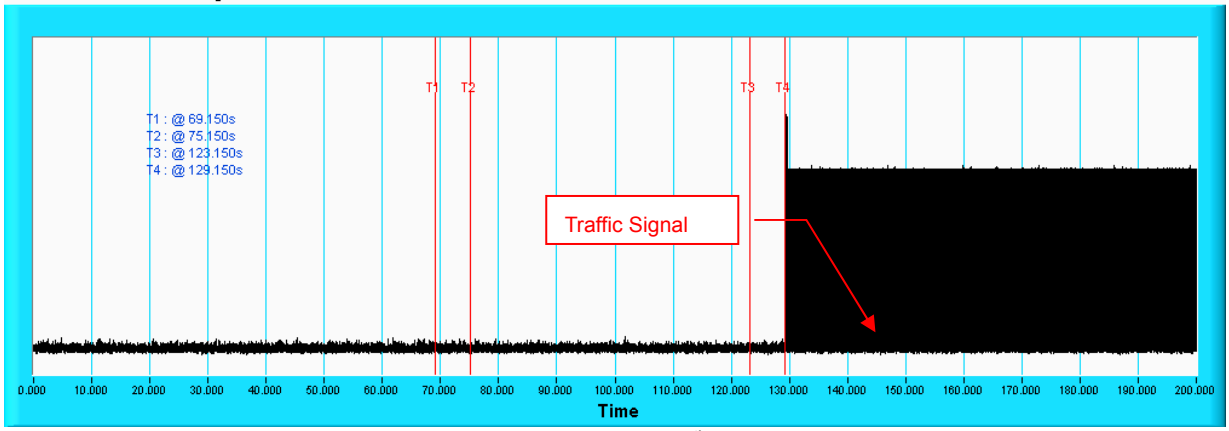
If the EUT successfully detected the radar burst, it should be observed as the EUT has no transmissions occurred until the EUT starts transmitting on another channel.

Timing of Radar Signal	Observation	
	EUT	Spectrum Analyzer
Within 1 to 6 second	Detected	No transmissions
Within 54 to 60 second	Detected	No transmissions

For 5250~5350MHz

Initial Channel Availability Check Time

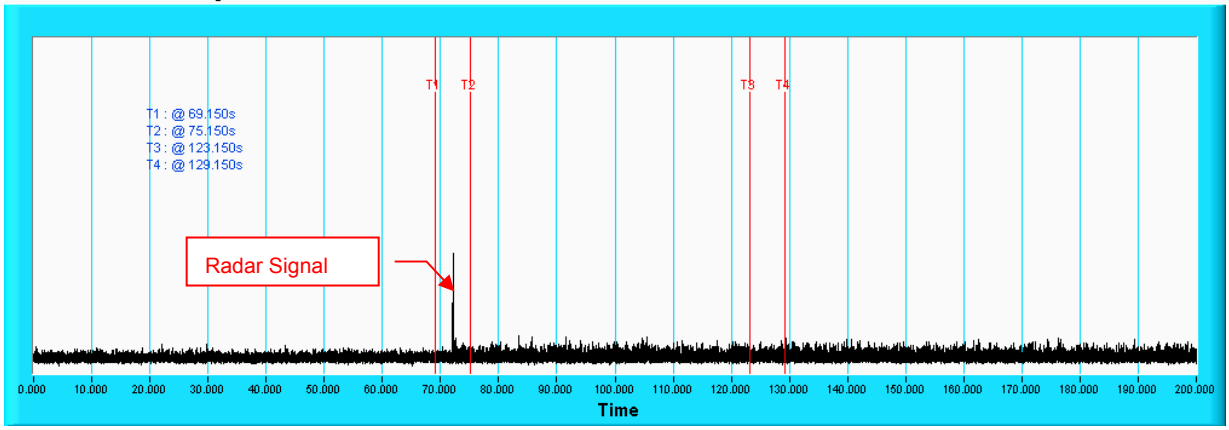
Channel Availability Check



Note: T1 denotes the end of power-up time period is 69.15th second. T4 denotes the end of Channel Availability Check time is 129.15th second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.

Radar Burst at the Beginning of the Channel Availability Check Time

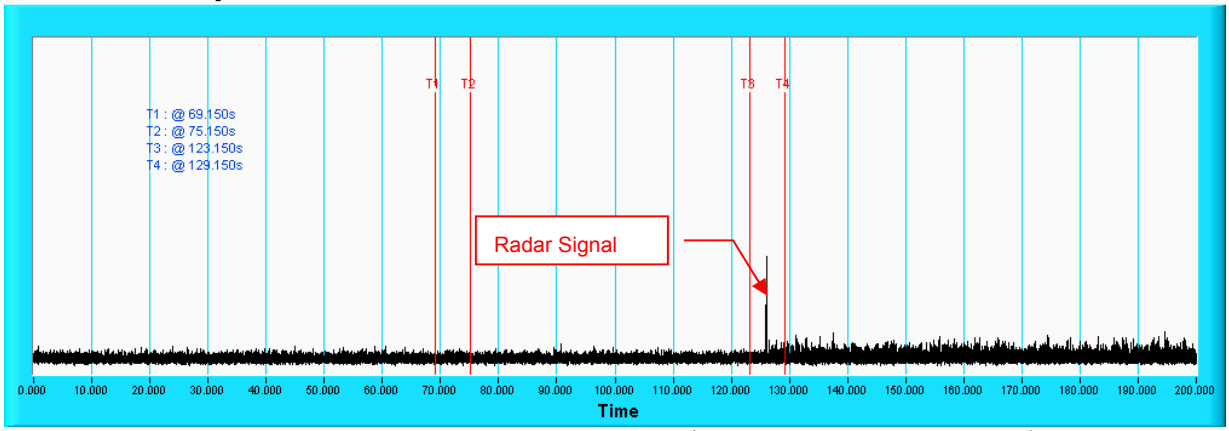
Channel Availability Check



Note: T1 denotes the end of power up time period is 69.15th second. T2 denotes 75.15th second and the radar burst was commenced within a 6 second window starting from the end of power-up sequence. T4 denotes the 129.15th second.

Radar Burst at the End of the Channel Availability Check Time

Channel Availability Check

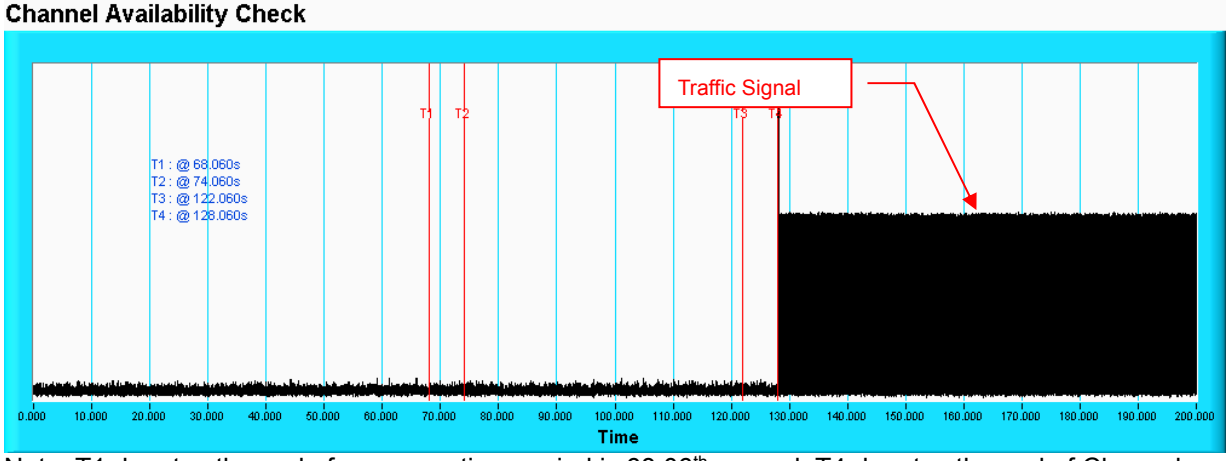


Note: T1 denotes the end of power up time period is 69.15th second.T3 denotes 123.15th second and theradar burst was commenced within 54th second to 60th second window starting from the end of power-up sequence. T4 denotes the 129.15th second.

For 5470~5725MHz

Initial Channel Availability Check Time

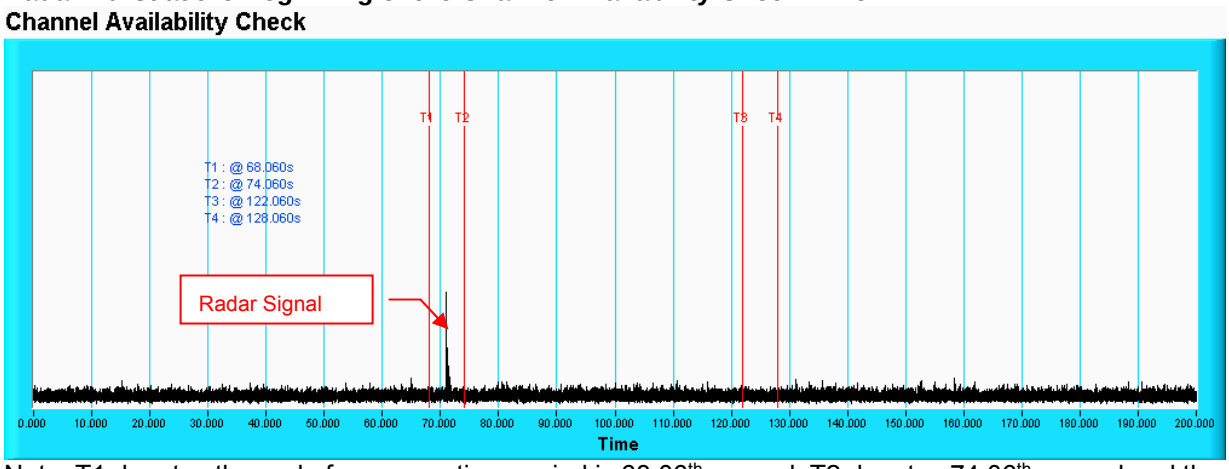
Channel Availability Check



Note: T1 denotes the end of power-up time period is 68.06th second. T4 denotes the end of Channel Availability Check time is 128.06th second. Channel Availability Check time is equal to (T4 – T1) 60 seconds.

Radar Burst at the Beginning of the Channel Availability Check Time

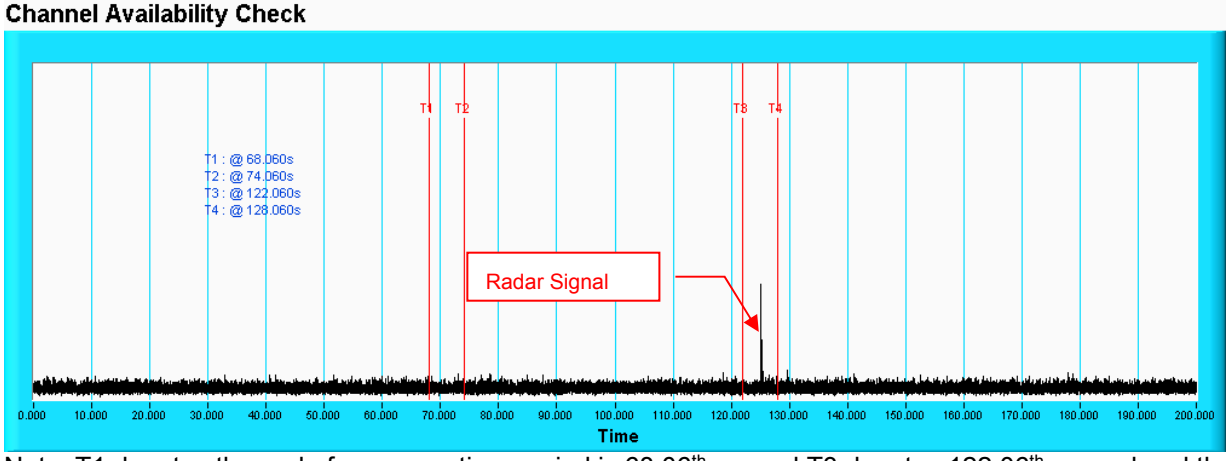
Channel Availability Check



Note: T1 denotes the end of power up time period is 68.06th second. T2 denotes 74.06th second and the radar burst was commenced within a 6 second window starting from the end of power-up sequence. T4 denotes the 128.06th second.

Radar Burst at the End of the Channel Availability Check Time

Channel Availability Check



Note: T1 denotes the end of power up time period is 68.06th second.T3 denotes 122.06th second and the radar burst was commenced within 54th second to 60th second window starting from the end of power-up sequence. T4 denotes the 128.06th second.

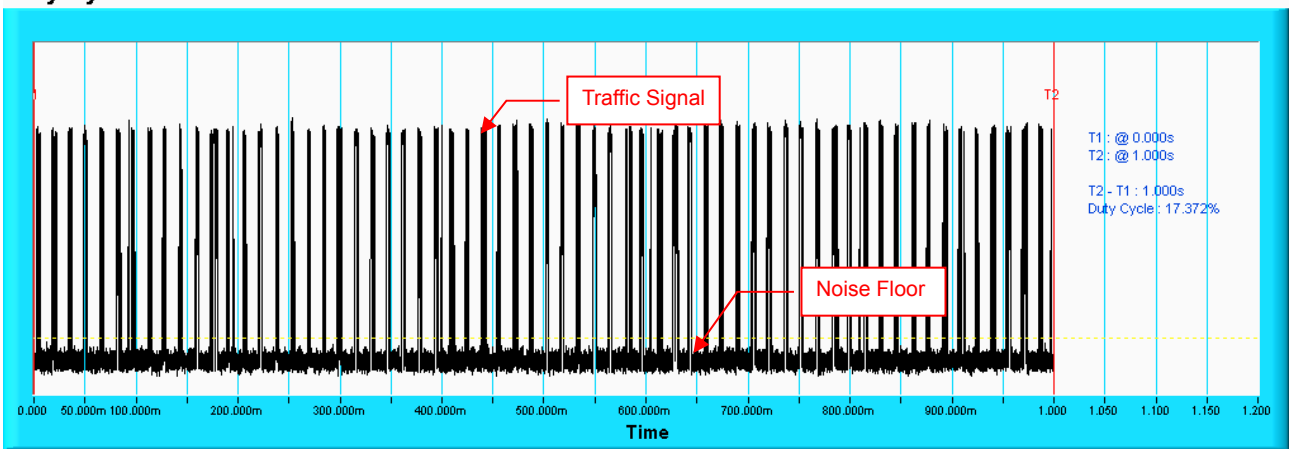
5.2.4 Channel Closing Transmission and Channel Move Time

For 5250~5350MHz

Wireless Traffic Loading

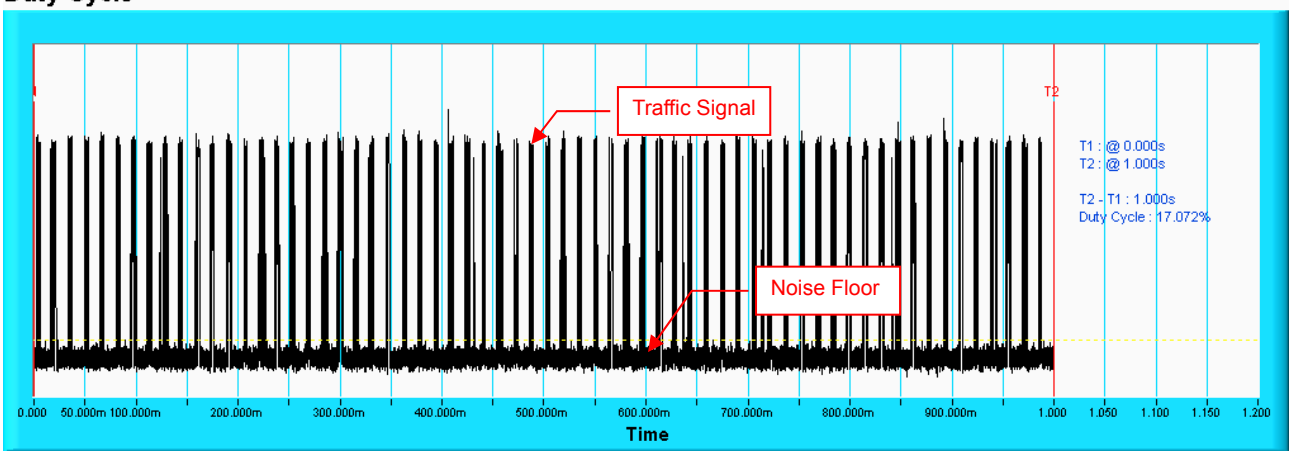
802.11ac VHT20

Duty Cycle



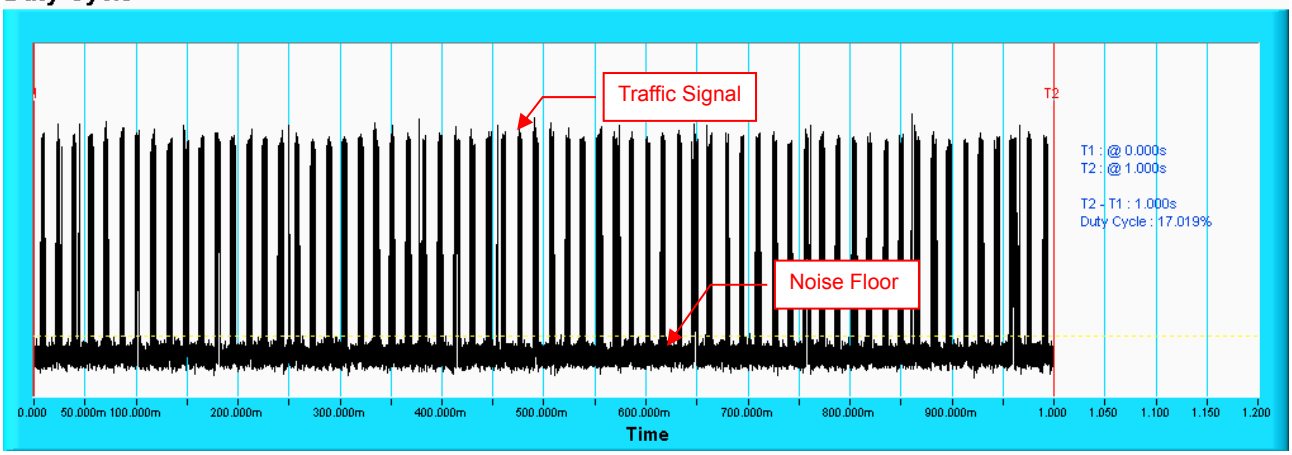
802.11ac VHT40

Duty Cycle



802.11ac VHT80

Duty Cycle



IEEE 802.11ac VHT20

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Number of Trials (Times)	Percentage of Successful Detection (%)
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	30	93.33
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μ sec, with a minimum increment of 1 μ sec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	30	76.67
3	6-10	200-500	16-18	30	83.33
4	11-20	200-500	12-16	30	80
Aggregate (Radar Types 1-4)				120	83.33

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	83.33

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	83.33

IEEE 802.11ac VHT40

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Number of Trials (Times)	Percentage of Successful Detection (%)
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	30	86.67
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μ sec, with a minimum increment of 1 μ sec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	30	86.67
3	6-10	200-500	16-18	30	83.33
4	11-20	200-500	12-16	30	83.33
Aggregate (Radar Types 1-4)				120	85

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	86.67

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	93.33

IEEE 802.11ac VHT80

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Number of Trials (Times)	Percentage of Successful Detection (%)
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	30	86.67
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μ sec, with a minimum increment of 1 μ sec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	30	90
3	6-10	200-500	16-18	30	90
4	11-20	200-500	12-16	30	93.33
Aggregate (Radar Types 1-4)				120	90

Table 2: Long Pulse Radar Test Waveform

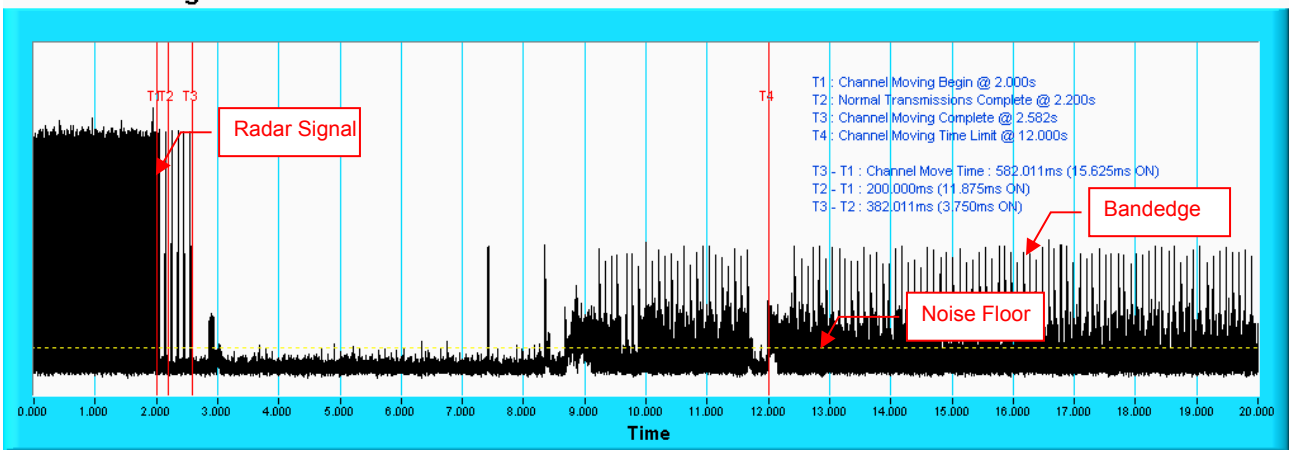
Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	100

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	100

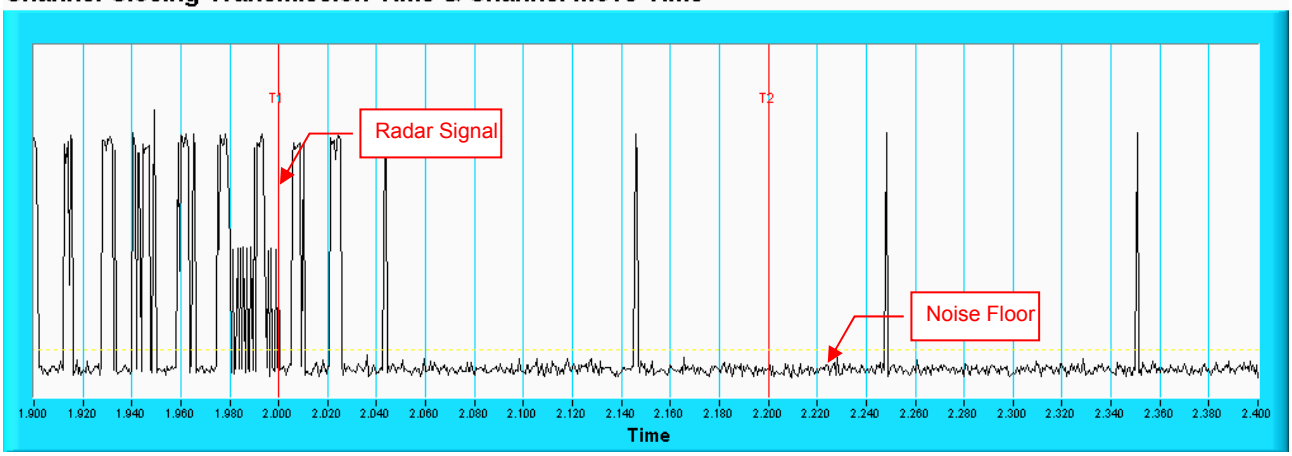
Radar signal 0
802.11ac VHT80

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.
*The Bandedge is from transmission traffic of 5210MHz

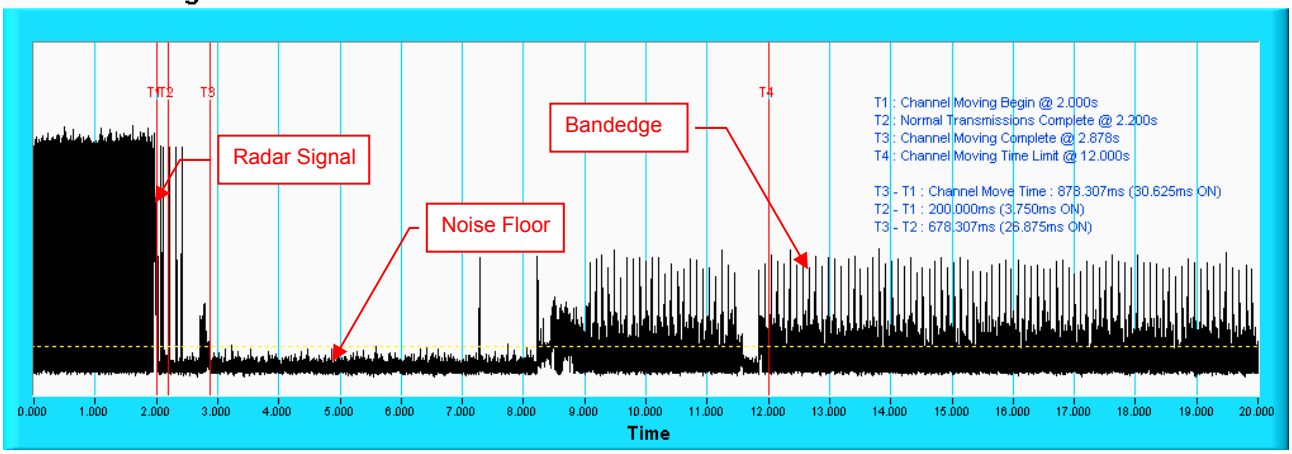
Channel Closing Transmission Time & Channel Move Time



Note: Room-in of the first 500ms after radar signal applied.

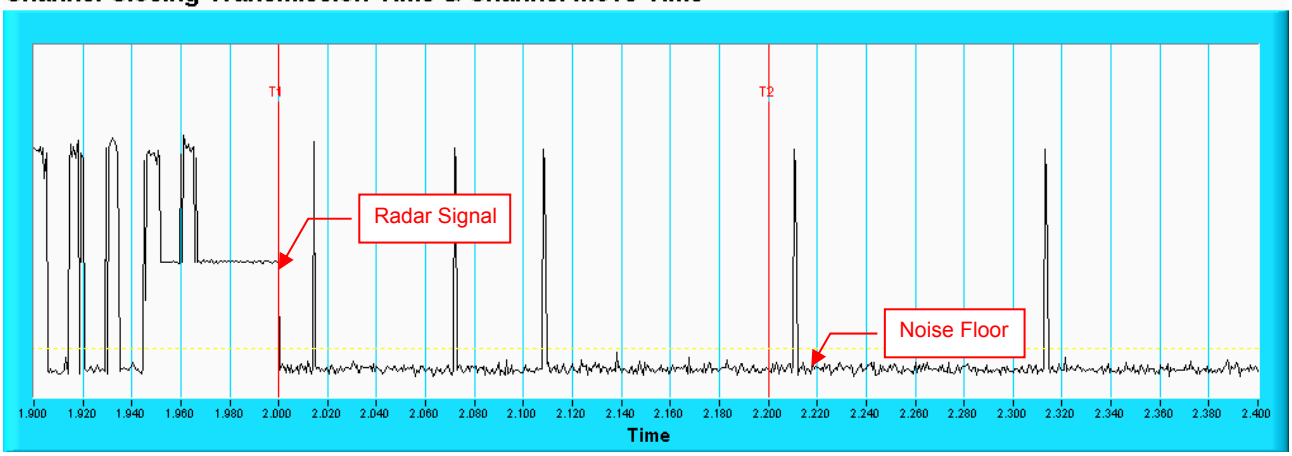
Radar signal 1
802.11ac VHT80

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.
*The Bandedge is from transmission traffic of 5210MHz

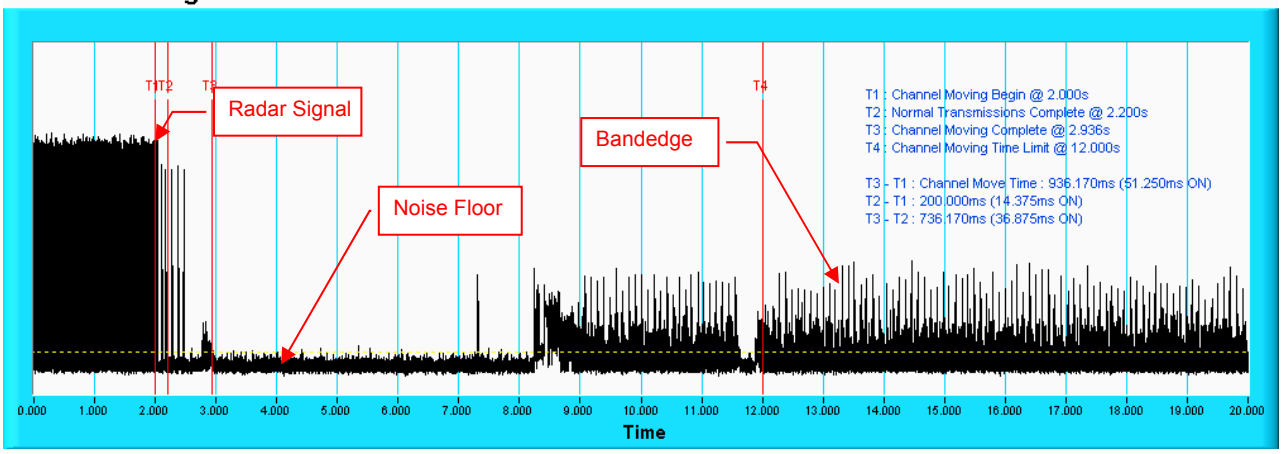
Channel Closing Transmission Time & Channel Move Time



Note: Room-in of the first 500ms after radar signal applied.

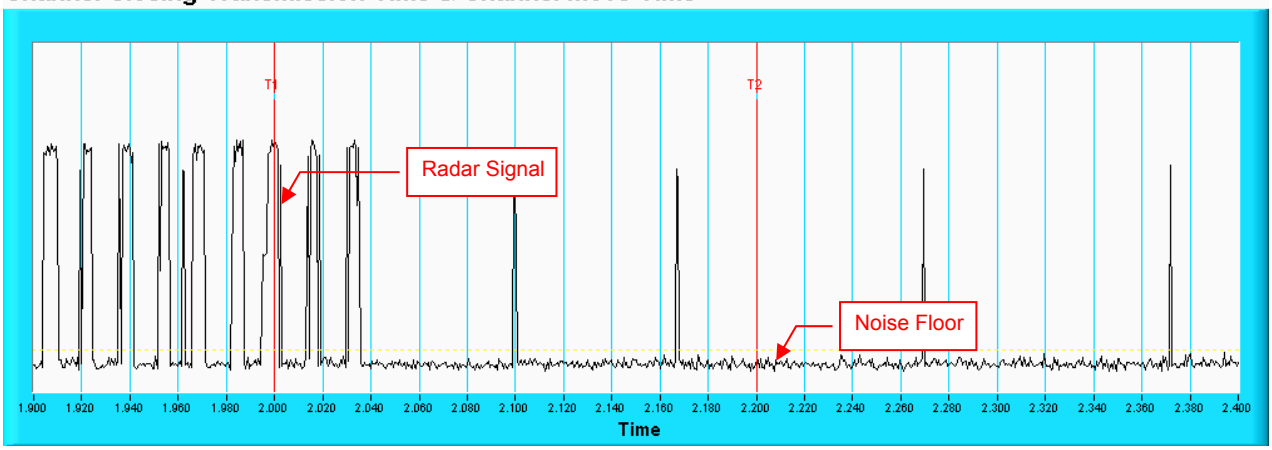
Radar signal 2
802.11ac VHT80

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.
*The Bandedge is from transmission traffic of 5210MHz

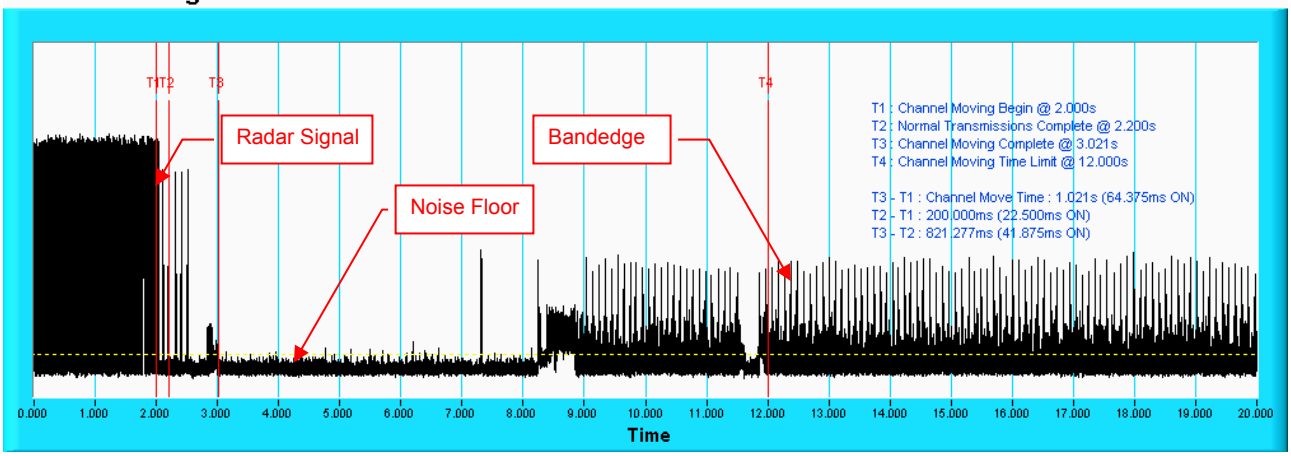
Channel Closing Transmission Time & Channel Move Time



Note: Room-in of the first 500ms after radar signal applied.

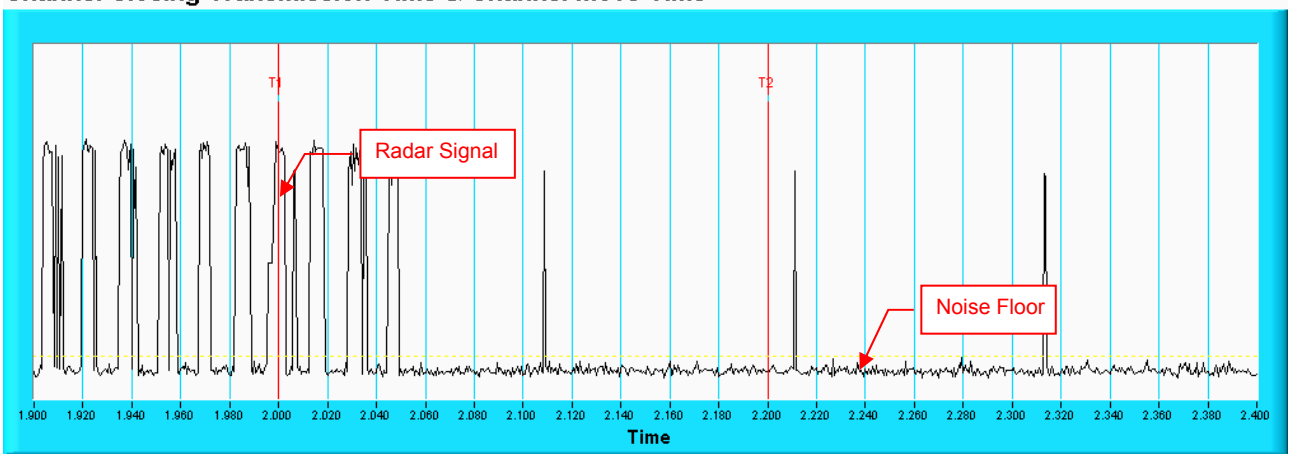
Radar signal 3
802.11ac VHT80

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.
*The Bandedge is from transmission traffic of 5210MHz

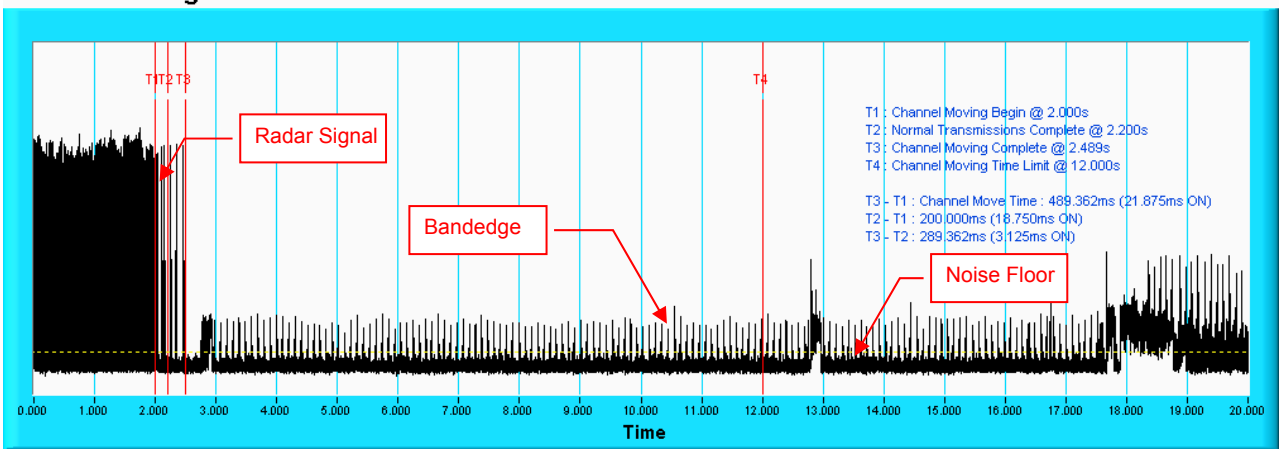
Channel Closing Transmission Time & Channel Move Time



Note: Room-in of the first 500ms after radar signal applied.

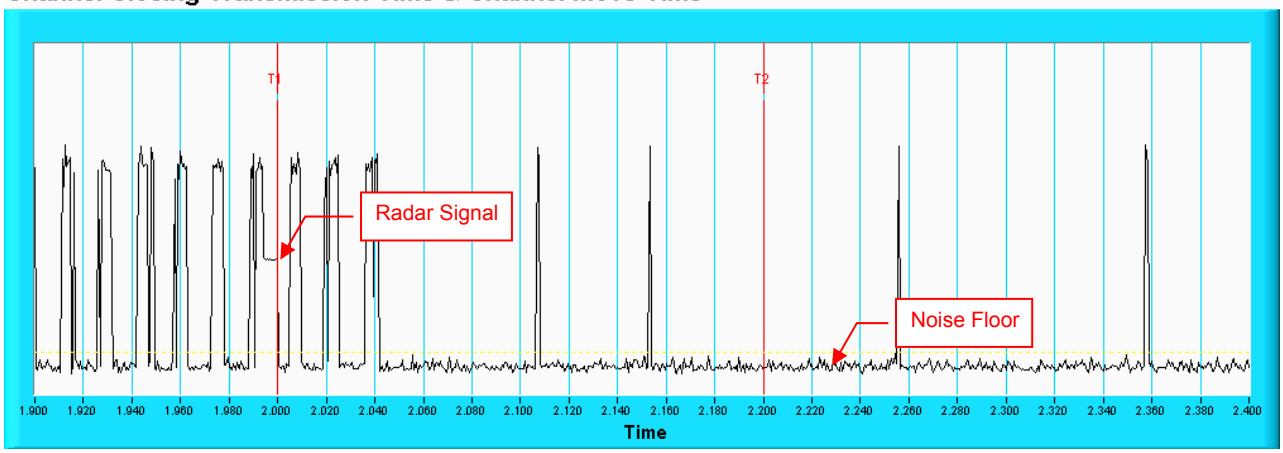
Radar signal 4
802.11ac VHT80

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.
*The Bandedge is from transmission traffic of 5210MHz

Channel Closing Transmission Time & Channel Move Time



Note: Room-in of the first 500ms after radar signal applied.

802.11ac VHT20

Type 1 Radar Statistical Performances						
Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulse per seconds)	Pulses per Burst	Pulse Repetition Interval (microseconds)	Detection
1	5309	22	1066.1	57	938	No
2	5291	10	1432.7	76	698	Yes
3	5296	6	1618.1	86	618	Yes
4	5305	2	1858.7	99	538	Yes
5	5295	19	1139	61	878	Yes
6	5298	23	326.2	18	3066	Yes
7	5307	7	1567.4	83	638	Yes
8	5304	21	1089.3	58	918	Yes
9	5292	17	1193.3	63	838	Yes
10	5297	18	1165.6	62	858	Yes
11	5301	15	1253.1	67	798	Yes
12	5302	11	1392.8	74	718	Yes
13	5308	4	1730.1	92	578	Yes
14	5306	5	1672.2	89	598	Yes
15	5303	3	1792.1	95	558	Yes
16	5299		1111	59	900	Yes
17	5294		1024	55	977	Yes
18	5300		625.8	34	1598	Yes
19	5293		730.5	39	1369	Yes
20	5300		1181	63	847	Yes
21	5292		400.6	22	2496	Yes
22	5291		529.4	28	1889	No
23	5294		347.6	19	2877	Yes
24	5299		641.4	34	1559	Yes
25	5295		508.9	27	1965	Yes
26	5305		345.4	19	2895	Yes
27	5301		580.7	31	1722	Yes
28	5302		786.8	42	1271	Yes
29	5297		808.4	43	1237	Yes
30	5296		517.1	28	1934	Yes
						Detection Rate: 93.33 %

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5296	24	1.7	174	Yes
2	5302	27	3.8	176	No
3	5308	28	4	161	Yes
4	5302	28	4.3	226	Yes
5	5295	24	1.9	193	Yes
6	5302	23	1.1	230	Yes
7	5309	29	4.5	198	Yes
8	5307	26	2.9	227	Yes
9	5308	26	2.8	171	Yes
10	5307	27	3.6	221	No
11	5300	23	1.1	180	Yes
12	5298	23	1.3	189	No
13	5291	25	2.5	204	Yes
14	5293	29	4.5	203	No
15	5291	29	5	170	Yes
16	5297	26	3.1	201	Yes
17	5294	24	2.1	218	Yes
18	5290	25	2.6	208	No
19	5308	24	1.8	223	Yes
20	5299	23	1.2	220	Yes
21	5298	26	2.9	224	Yes
22	5299	28	4	160	Yes
23	5293	25	2.5	209	No
24	5297	23	1	205	Yes
25	5297	27	3.7	151	Yes
26	5304	25	2.5	186	Yes
27	5291	23	1.5	190	Yes
28	5298	23	1.3	185	No
29	5297	23	1.2	175	Yes
30	5305	24	1.7	216	Yes
Detection Rate: 76.67 %					

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5306	16	6.7	467	Yes
2	5294	18	8.8	304	Yes
3	5293	18	9	316	Yes
4	5298	18	9.3	439	Yes
5	5297	16	6.9	420	Yes
6	5296	16	6.1	249	Yes
7	5303	18	9.5	463	Yes
8	5308	17	7.9	258	Yes
9	5299	17	7.8	212	Yes
10	5301	17	8.6	236	No
11	5305	16	6.1	474	Yes
12	5302	16	6.3	461	Yes
13	5309	17	7.5	437	No
14	5304	18	9.5	287	No
15	5292	18	10	395	Yes
16	5291	17	8.1	322	No
17	5307	16	7.1	468	Yes
18	5295	17	7.6	255	Yes
19	5300	16	6.8	423	Yes
20	5293	16	6.2	456	Yes
21	5303	17	7.9	351	Yes
22	5294	18	9	411	Yes
23	5295	17	7.5	279	Yes
24	5299	16	6	431	Yes
25	5309	17	8.7	324	Yes
26	5296	17	7.5	419	Yes
27	5292	16	6.5	447	Yes
28	5305	16	6.3	481	Yes
29	5308	16	6.2	438	Yes
30	5291	16	6.7	270	No
Detection Rate: 83.33 %					

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5298	12	12.5	467	No
2	5291	15	17.2	304	Yes
3	5293	15	17.8	316	Yes
4	5301	16	18.5	439	Yes
5	5307	13	13.1	420	Yes
6	5293	12	11.3	249	Yes
7	5299	16	18.8	463	Yes
8	5296	14	15.3	258	Yes
9	5298	14	15.1	212	No
10	5302	15	16.9	236	Yes
11	5295	12	11.2	474	Yes
12	5291	12	11.7	461	Yes
13	5307	13	14.4	437	Yes
14	5307	16	18.9	287	Yes
15	5301	16	19.9	395	Yes
16	5292	14	15.7	322	Yes
17	5308	13	13.4	468	Yes
18	5293	13	14.5	255	Yes
19	5300	13	12.9	423	No
20	5302	12	11.5	456	No
21	5299	14	15.3	351	Yes
22	5308	15	17.8	411	No
23	5307	13	14.3	279	Yes
24	5292	12	11.1	431	No
25	5306	15	17	324	Yes
26	5293	13	14.5	419	Yes
27	5293	12	12.1	447	Yes
28	5306	12	11.7	481	Yes
29	5296	12	11.6	438	Yes
30	5302	12	12.7	270	Yes
					Detection Rate: 80 %

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	ChirpCenter Frequency(MHz)	Test Signal Name	Detection
1	20	5299	LP_Signal_01	Yes
2	20	5300	LP_Signal_02	Yes
3	20	5301	LP_Signal_03	Yes
4	19	5298	LP_Signal_04	Yes
5	19	5300	LP_Signal_05	Yes
6	19	5302	LP_Signal_06	Yes
7	17	5297	LP_Signal_07	Yes
8	17	5300	LP_Signal_08	Yes
9	17	5303	LP_Signal_09	Yes
10	16	5297	LP_Signal_10	Yes
11	16	5300	LP_Signal_11	No
12	16	5303	LP_Signal_12	Yes
13	14	5296	LP_Signal_13	No
14	14	5300	LP_Signal_14	No
15	14	5304	LP_Signal_15	Yes
16	13	5296	LP_Signal_16	No
17	13	5300	LP_Signal_17	Yes
18	13	5304	LP_Signal_18	Yes
19	11	5295	LP_Signal_19	Yes
20	11	5300	LP_Signal_20	No
21	11	5305	LP_Signal_21	Yes
22	9	5294	LP_Signal_22	Yes
23	9	5300	LP_Signal_23	Yes
24	9	5306	LP_Signal_24	Yes
25	7	5293	LP_Signal_25	Yes
26	7	5300	LP_Signal_26	Yes
27	7	5307	LP_Signal_27	Yes
28	5	5293	LP_Signal_28	Yes
29	5	5300	LP_Signal_29	Yes
30	5	5307	LP_Signal_30	Yes
				Detection Rate: 83.33 %

The Long Pulse Radar pattern shown in AppendixA.1

Type 6 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	9	1	333.3	Yes
2	9	1	333.3	No
3	9	1	333.3	Yes
4	9	1	333.3	Yes
5	9	1	333.3	Yes
6	9	1	333.3	Yes
7	9	1	333.3	Yes
8	9	1	333.3	Yes
9	9	1	333.3	Yes
10	9	1	333.3	Yes
11	9	1	333.3	Yes
12	9	1	333.3	Yes
13	9	1	333.3	No
14	9	1	333.3	Yes
15	9	1	333.3	Yes
16	9	1	333.3	No
17	9	1	333.3	Yes
18	9	1	333.3	Yes
19	9	1	333.3	Yes
20	9	1	333.3	Yes
21	9	1	333.3	No
22	9	1	333.3	Yes
23	9	1	333.3	Yes
24	9	1	333.3	Yes
25	9	1	333.3	Yes
26	9	1	333.3	Yes
27	9	1	333.3	Yes
28	9	1	333.3	No
29	9	1	333.3	No
30	9	1	333.3	Yes
				Detection Rate: 83.33 %

Type 6 Radar Statistical Performances		
Trial #	Hopping Frequency Sequence Name	Detection
1	HOP_FREQ_SEQ_01	Yes
2	HOP_FREQ_SEQ_02	No
3	HOP_FREQ_SEQ_03	Yes
4	HOP_FREQ_SEQ_04	Yes
5	HOP_FREQ_SEQ_05	Yes
6	HOP_FREQ_SEQ_06	Yes
7	HOP_FREQ_SEQ_07	Yes
8	HOP_FREQ_SEQ_08	Yes
9	HOP_FREQ_SEQ_09	Yes
10	HOP_FREQ_SEQ_10	Yes
11	HOP_FREQ_SEQ_11	Yes
12	HOP_FREQ_SEQ_12	Yes
13	HOP_FREQ_SEQ_13	No
14	HOP_FREQ_SEQ_14	Yes
15	HOP_FREQ_SEQ_15	Yes
16	HOP_FREQ_SEQ_16	No
17	HOP_FREQ_SEQ_17	Yes
18	HOP_FREQ_SEQ_18	Yes
19	HOP_FREQ_SEQ_19	Yes
20	HOP_FREQ_SEQ_20	Yes
21	HOP_FREQ_SEQ_21	No
22	HOP_FREQ_SEQ_22	Yes
23	HOP_FREQ_SEQ_23	Yes
24	HOP_FREQ_SEQ_24	Yes
25	HOP_FREQ_SEQ_25	Yes
26	HOP_FREQ_SEQ_26	Yes
27	HOP_FREQ_SEQ_27	Yes
28	HOP_FREQ_SEQ_28	No
29	HOP_FREQ_SEQ_29	No
30	HOP_FREQ_SEQ_30	Yes
		Detection Rate: 83.33 %

The Frequency Hopping Radar pattern shown in AppendixA.2

802.11ac VHT40

Type 1 Radar Statistical Performances						
Trial #	Pulse Repetition Frequency Number(1 to 23)	PRF(Pulse per seconds)	Pulses per Burst	PRI (μsec)	Radar Frequency (MHz)	Detection
1	1	1930.5	102	518	5321	Yes
2	2	1858.7	99	538	5329	Yes
3	3	1792.1	95	558	5295	Yes
4	4	1730.1	92	578	5324	Yes
5	5	1672.2	89	598	5325	Yes
6	6	1618.1	86	618	5299	Yes
7	7	1567.4	83	638	5310	Yes
8	8	1519.8	81	658	5297	Yes
9	9	1474.9	78	678	5306	Yes
10	10	1432.7	76	698	5316	Yes
11	11	1392.8	74	718	5320	Yes
12	12	1355	72	738	5328	Yes
13	13	1319.3	68	778	5308	Yes
14	17	1193.3	63	838	5306	Yes
15	19	1139	61	878	5318	Yes
16		1855.3	98	539	5292	No
17		1430.6	76	699	5314	Yes
18		1721.1	91	581	5315	Yes
19		1426.5	76	701	5314	Yes
20		1715.3	91	583	5320	Yes
21		1422.5	76	703	5326	No
22		1212.1	64	825	5307	Yes
23		1058.2	56	945	5295	Yes
24		1102.5	59	907	5292	Yes
25		1150.7	61	869	5321	Yes
26		1148.1	61	871	5329	Yes
27		1145.5	61	873	5295	No
28		1142.9	61	875	5324	No
29		1224	65	817	5325	Yes
30		1067.2	57	937	5299	Yes
Detection Rate: 86.67 %						

Type 2 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width (μsec)	PRI (μsec)	Radar Frequency (MHz)	Detection
1	24	1.8	180	5297	Yes
2	23	4.8	213	5318	Yes
3	24	1.2	177	5314	Yes
4	27	2.4	206	5317	Yes
5	26	1.5	153	5302	Yes
6	26	1.0	158	5304	Yes
7	25	4.4	193	5328	Yes
8	27	4.9	167	5325	Yes
9	28	3.9	197	5307	Yes
10	26	3.4	152	5298	Yes
11	26	3.0	175	5311	Yes
12	25	1.1	185	5325	Yes
13	24	3.9	174	5305	Yes
14	24	1.4	175	5294	Yes
15	28	2.5	188	5305	No
16	24	3.8	209	5322	Yes
17	28	1.6	200	5313	Yes
18	25	1.7	187	5302	Yes
19	25	4.8	164	5310	Yes
20	25	2.5	172	5323	Yes
21	29	4.7	179	5291	No
22	26	4.1	181	5323	Yes
23	25	4.1	223	5323	No
24	29	1.4	195	5309	Yes
25	26	1.2	185	5297	Yes
26	26	2.8	171	5318	Yes
27	27	4.5	156	5314	Yes
28	25	1.1	203	5317	No
29	29	1.3	180	5302	Yes
30	29	1.3	180	5304	Yes
					Detection Rate: 86.67 %

Type 3 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width (μsec)	PRI (μsec)	Radar Frequency (MHz)	Detection
1	17	7.6	336	5296	Yes
2	18	7.7	499	5317	Yes
3	17	7.4	451	5307	Yes
4	17	9.3	319	5317	Yes
5	17	9.1	293	5302	Yes
6	17	8.0	403	5305	Yes
7	16	9.7	481	5296	Yes
8	17	7.6	333	5323	Yes
9	18	8.6	348	5301	Yes
10	18	6.6	487	5301	No
11	17	6.4	217	5307	Yes
12	18	6.9	472	5303	Yes
13	17	9.6	210	5323	Yes
14	16	9.6	349	5324	Yes
15	16	6.1	271	5308	Yes
16	18	7.8	306	5322	No
17	18	9.1	431	5328	No
18	18	9.2	267	5327	Yes
19	18	9.0	230	5309	Yes
20	17	6.6	363	5294	Yes
21	17	8.0	358	5294	Yes
22	16	8.5	496	5311	Yes
23	16	8.5	472	5303	Yes
24	18	9.0	392	5308	Yes
25	18	9.8	284	5296	No
26	18	7.0	231	5317	Yes
27	17	8.6	348	5307	No
28	17	8.2	293	5317	Yes
29	17	8.9	499	5302	Yes
30	17	7.2	264	5305	Yes
Detection Rate: 83.33 %					

Type 4 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width (μsec)	PRI (μsec)	Radar Frequency (MHz)	Detection
1	15	19.6	390	5317	Yes
2	12	12.2	297	5328	No
3	16	16.1	379	5294	Yes
4	14	12.9	383	5299	Yes
5	12	12.8	409	5321	Yes
6	16	18.7	486	5308	Yes
7	13	14.8	490	5295	Yes
8	13	12.8	369	5299	Yes
9	14	15.4	298	5313	No
10	14	13.8	312	5325	Yes
11	16	11.3	472	5301	Yes
12	15	16.1	443	5319	Yes
13	13	19.6	317	5295	Yes
14	14	12.4	245	5327	Yes
15	13	11.1	277	5319	Yes
16	14	16.6	235	5322	No
17	13	18.0	204	5325	Yes
18	16	11.8	266	5307	Yes
19	12	12.4	318	5309	Yes
20	12	14.3	463	5306	Yes
21	14	14.3	472	5303	Yes
22	12	15.2	434	5293	Yes
23	13	13.9	395	5316	Yes
24	13	15.0	457	5320	Yes
25	13	13.7	335	5317	Yes
26	14	13.2	343	5328	Yes
27	15	14.5	387	5294	Yes
28	16	11.4	444	5299	No
29	14	19.4	317	5321	No
30	16	16.4	429	5308	Yes
					Detection Rate: 83.33 %

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	ChirpCenter Frequency(MHz)	Test Signal Name	Detection
1	20	5299	LP_Signal_01	Yes
2	20	5310	LP_Signal_02	Yes
3	20	5321	LP_Signal_03	Yes
4	19	5299	LP_Signal_04	Yes
5	19	5310	LP_Signal_05	Yes
6	19	5321	LP_Signal_06	Yes
7	17	5298	LP_Signal_07	Yes
8	17	5310	LP_Signal_08	Yes
9	17	5322	LP_Signal_09	Yes
10	16	5297	LP_Signal_10	Yes
11	16	5310	LP_Signal_11	No
12	16	5323	LP_Signal_12	No
13	14	5297	LP_Signal_13	No
14	14	5310	LP_Signal_14	Yes
15	14	5323	LP_Signal_15	Yes
16	13	5296	LP_Signal_16	No
17	13	5310	LP_Signal_17	Yes
18	13	5324	LP_Signal_18	Yes
19	11	5295	LP_Signal_19	Yes
20	11	5310	LP_Signal_20	Yes
21	11	5325	LP_Signal_21	Yes
22	9	5295	LP_Signal_22	Yes
23	9	5310	LP_Signal_23	Yes
24	9	5325	LP_Signal_24	Yes
25	7	5294	LP_Signal_25	Yes
26	7	5310	LP_Signal_26	Yes
27	7	5326	LP_Signal_27	Yes
28	5	5293	LP_Signal_28	Yes
29	5	5310	LP_Signal_29	Yes
30	5	5327	LP_Signal_30	Yes
				Detection Rate: 86.67 %

The Long Pulse Radar pattern shown in AppendixA.1

Type 6 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	9	1	333.3	Yes
2	9	1	333.3	Yes
3	9	1	333.3	Yes
4	9	1	333.3	Yes
5	9	1	333.3	Yes
6	9	1	333.3	Yes
7	9	1	333.3	Yes
8	9	1	333.3	Yes
9	9	1	333.3	Yes
10	9	1	333.3	Yes
11	9	1	333.3	Yes
12	9	1	333.3	Yes
13	9	1	333.3	Yes
14	9	1	333.3	Yes
15	9	1	333.3	Yes
16	9	1	333.3	Yes
17	9	1	333.3	Yes
18	9	1	333.3	Yes
19	9	1	333.3	Yes
20	9	1	333.3	Yes
21	9	1	333.3	Yes
22	9	1	333.3	No
23	9	1	333.3	No
24	9	1	333.3	Yes
25	9	1	333.3	Yes
26	9	1	333.3	Yes
27	9	1	333.3	Yes
28	9	1	333.3	Yes
29	9	1	333.3	Yes
30	9	1	333.3	Yes
				Detection Rate: 93.33 %

Type 6 Radar Statistical Performances		
Trial #	Hopping Frequency Sequence Name	Detection
1	HOP_FREQ_SEQ_01	Yes
2	HOP_FREQ_SEQ_02	Yes
3	HOP_FREQ_SEQ_03	Yes
4	HOP_FREQ_SEQ_04	Yes
5	HOP_FREQ_SEQ_05	Yes
6	HOP_FREQ_SEQ_06	Yes
7	HOP_FREQ_SEQ_07	Yes
8	HOP_FREQ_SEQ_08	Yes
9	HOP_FREQ_SEQ_09	Yes
10	HOP_FREQ_SEQ_10	Yes
11	HOP_FREQ_SEQ_11	Yes
12	HOP_FREQ_SEQ_12	Yes
13	HOP_FREQ_SEQ_13	Yes
14	HOP_FREQ_SEQ_14	Yes
15	HOP_FREQ_SEQ_15	Yes
16	HOP_FREQ_SEQ_16	Yes
17	HOP_FREQ_SEQ_17	Yes
18	HOP_FREQ_SEQ_18	Yes
19	HOP_FREQ_SEQ_19	Yes
20	HOP_FREQ_SEQ_20	Yes
21	HOP_FREQ_SEQ_21	Yes
22	HOP_FREQ_SEQ_22	No
23	HOP_FREQ_SEQ_23	No
24	HOP_FREQ_SEQ_24	Yes
25	HOP_FREQ_SEQ_25	Yes
26	HOP_FREQ_SEQ_26	Yes
27	HOP_FREQ_SEQ_27	Yes
28	HOP_FREQ_SEQ_28	Yes
29	HOP_FREQ_SEQ_29	Yes
30	HOP_FREQ_SEQ_30	Yes
		Detection Rate: 93.33 %

The Frequency Hopping Radar pattern shown in AppendixA.2

802.11ac VHT80

Type 1 Radar Statistical Performances						
Trial #	Pulse Repetition Frequency Number(1 to 23)	PRF(Pulse per seconds)	Pulses per Burst	PRI (μsec)	Radar Frequency (MHz)	Detection
1	18	1165.6	62	858	5277	Yes
2	20	1113.6	59	898	5261	Yes
3	8	1519.8	81	658	5302	Yes
4	19	1139	61	878	5257	Yes
5	6	1618.1	86	618	5304	Yes
6	12	1355	72	738	5283	Yes
7	5	1672.2	89	598	5275	Yes
8	7	1567.4	83	638	5252	Yes
9	22	1066.1	57	938	5305	Yes
10	2	1858.7	99	538	5320	Yes
11	9	1474.9	78	678	5292	Yes
12	14	1285.3	68	778	5263	Yes
13	21	1089.3	58	918	5280	Yes
14	10	1432.7	76	698	5308	Yes
15	3	1792.1	95	558	5285	Yes
16		327.8	18	3051	5264	No
17		425.4	23	2351	5324	No
18		1085.8	58	921	5310	Yes
19		643.1	34	1555	5306	Yes
20		386.1	21	2590	5303	Yes
21		635.7	34	1573	5260	No
22		1733.1	92	577	5253	Yes
23		479.2	26	2087	5327	Yes
24		1003	53	997	5258	Yes
25		424.1	23	2358	5276	Yes
26		638.6	34	1566	5262	Yes
27		412.5	22	2424	5288	No
28		501.5	27	1994	5309	Yes
29		520	28	1923	5300	Yes
30		1412.5	75	708	5269	Yes
Detection Rate: 86.67 %						

Type 2 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width (μsec)	PRI (μsec)	Radar Frequency (MHz)	Detection
1	23	1.3	228	5275	Yes
2	26	3.2	172	5267	Yes
3	27	3.9	212	5291	Yes
4	24	1.9	213	5256	No
5	27	3.6	150	5302	Yes
6	26	3.3	158	5258	Yes
7	29	4.9	210	5307	Yes
8	23	1.3	223	5268	Yes
9	29	4.9	152	5304	Yes
10	27	3.3	190	5308	Yes
11	25	2.7	203	5255	Yes
12	29	5	227	5297	Yes
13	26	3.3	196	5265	Yes
14	28	4.4	198	5314	Yes
15	24	1.9	161	5262	No
16	27	3.6	226	5288	Yes
17	26	2.8	181	5269	Yes
18	25	2.5	167	5264	Yes
19	23	1.3	178	5261	Yes
20	25	2.4	187	5272	Yes
21	29	4.8	153	5324	Yes
22	27	3.5	201	5274	Yes
23	23	1.3	166	5279	Yes
24	29	4.8	155	5259	Yes
25	28	4.3	221	5287	Yes
26	26	3.2	191	5313	Yes
27	24	1.7	192	5253	Yes
28	23	1.2	164	5270	Yes
29	25	2.4	154	5257	No
30	29	5	207	5275	Yes
					Detection Rate: 90 %

Type 3 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width (μsec)	PRI (μsec)	Radar Frequency (MHz)	Detection
1	16	6.3	403	5273	Yes
2	17	8.2	313	5319	Yes
3	18	8.9	214	5313	Yes
4	16	6.9	262	5262	Yes
5	17	8.6	273	5321	Yes
6	17	8.3	470	5307	Yes
7	18	9.9	453	5261	Yes
8	16	6.3	378	5290	Yes
9	18	9.9	483	5284	Yes
10	17	8.3	317	5254	Yes
11	17	7.7	385	5281	Yes
12	18	10	275	5263	No
13	17	8.3	497	5258	Yes
14	18	9.4	420	5265	Yes
15	16	6.9	366	5299	Yes
16	17	8.6	414	5267	Yes
17	17	7.8	444	5297	Yes
18	17	7.5	427	5286	Yes
19	16	6.3	338	5252	Yes
20	17	7.4	436	5275	Yes
21	18	9.8	265	5272	Yes
22	17	8.5	451	5289	Yes
23	16	6.3	274	5264	No
24	18	9.8	417	5325	Yes
25	18	9.3	330	5291	Yes
26	17	8.2	472	5277	Yes
27	16	6.7	333	5316	Yes
28	16	6.2	377	5312	Yes
29	17	7.4	394	5323	Yes
30	18	10	296	5271	No
					Detection Rate: 90 %

Type 4 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width (μsec)	PRI (μsec)	Radar Frequency (MHz)	Detection
1	12	11.7	403	5324	Yes
2	14	15.9	313	5279	No
3	15	17.4	214	5290	Yes
4	13	13.2	262	5255	Yes
5	15	16.8	273	5283	Yes
6	14	16.1	470	5274	Yes
7	16	19.8	453	5314	Yes
8	12	11.7	378	5270	Yes
9	16	19.8	483	5312	Yes
10	14	16.2	317	5288	Yes
11	14	14.8	385	5275	Yes
12	16	19.9	275	5320	Yes
13	14	16.1	497	5264	Yes
14	16	18.6	420	5265	Yes
15	13	13.2	366	5273	Yes
16	15	16.9	414	5267	Yes
17	14	15	444	5304	Yes
18	13	14.4	427	5254	Yes
19	12	11.7	338	5297	Yes
20	13	14.2	436	5292	Yes
21	16	19.6	265	5259	No
22	15	16.5	451	5308	Yes
23	12	11.7	274	5272	Yes
24	16	19.4	417	5266	Yes
25	16	18.3	330	5325	Yes
26	14	15.9	472	5277	Yes
27	12	12.5	333	5318	Yes
28	12	11.5	377	5319	Yes
29	13	14.2	394	5307	Yes
30	16	19.8	296	5321	Yes
Detection Rate: 93.33 %					

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	ChirpCenter Frequency(MHz)	Test Signal Name	Detection
1	20	5260	LP_Signal_01	Yes
2	20	5290	LP_Signal_02	Yes
3	20	5320	LP_Signal_03	Yes
4	16	5259	LP_Signal_04	Yes
5	16	5290	LP_Signal_05	Yes
6	16	5321	LP_Signal_06	Yes
7	11	5259	LP_Signal_07	Yes
8	11	5290	LP_Signal_08	Yes
9	11	5324	LP_Signal_09	Yes
10	8	5255	LP_Signal_10	Yes
11	8	5290	LP_Signal_11	Yes
12	8	5325	LP_Signal_12	Yes
13	5	5254	LP_Signal_13	Yes
14	5	5290	LP_Signal_14	Yes
15	5	5326	LP_Signal_15	Yes
16	19	5259	LP_Signal_16	Yes
17	19	5290	LP_Signal_17	Yes
18	19	5321	LP_Signal_18	Yes
19	17	5259	LP_Signal_19	Yes
20	17	5290	LP_Signal_20	Yes
21	17	5321	LP_Signal_21	Yes
22	15	5258	LP_Signal_22	Yes
23	15	5290	LP_Signal_23	Yes
24	15	5322	LP_Signal_24	Yes
25	13	5257	LP_Signal_25	Yes
26	13	5290	LP_Signal_26	Yes
27	13	5323	LP_Signal_27	Yes
28	7	5255	LP_Signal_28	Yes
29	7	5290	LP_Signal_29	Yes
30	7	5325	LP_Signal_30	Yes
				Detection Rate: 100 %

The Long Pulse Radar pattern shown in AppendixA.1

Type 6 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	9	1	333.3	Yes
2	9	1	333.3	Yes
3	9	1	333.3	Yes
4	9	1	333.3	Yes
5	9	1	333.3	Yes
6	9	1	333.3	Yes
7	9	1	333.3	Yes
8	9	1	333.3	Yes
9	9	1	333.3	Yes
10	9	1	333.3	Yes
11	9	1	333.3	Yes
12	9	1	333.3	Yes
13	9	1	333.3	Yes
14	9	1	333.3	Yes
15	9	1	333.3	Yes
16	9	1	333.3	Yes
17	9	1	333.3	Yes
18	9	1	333.3	Yes
19	9	1	333.3	Yes
20	9	1	333.3	Yes
21	9	1	333.3	Yes
22	9	1	333.3	Yes
23	9	1	333.3	Yes
24	9	1	333.3	Yes
25	9	1	333.3	Yes
26	9	1	333.3	Yes
27	9	1	333.3	Yes
28	9	1	333.3	Yes
29	9	1	333.3	Yes
30	9	1	333.3	Yes
				Detection Rate: 100 %

Type 6 Radar Statistical Performances		
Trial #	Hopping Frequency Sequence Name	Detection
1	HOP_FREQ_SEQ_01	Yes
2	HOP_FREQ_SEQ_02	Yes
3	HOP_FREQ_SEQ_03	Yes
4	HOP_FREQ_SEQ_04	Yes
5	HOP_FREQ_SEQ_05	Yes
6	HOP_FREQ_SEQ_06	Yes
7	HOP_FREQ_SEQ_07	Yes
8	HOP_FREQ_SEQ_08	Yes
9	HOP_FREQ_SEQ_09	Yes
10	HOP_FREQ_SEQ_10	Yes
11	HOP_FREQ_SEQ_11	Yes
12	HOP_FREQ_SEQ_12	Yes
13	HOP_FREQ_SEQ_13	Yes
14	HOP_FREQ_SEQ_14	Yes
15	HOP_FREQ_SEQ_15	Yes
16	HOP_FREQ_SEQ_16	Yes
17	HOP_FREQ_SEQ_17	Yes
18	HOP_FREQ_SEQ_18	Yes
19	HOP_FREQ_SEQ_19	Yes
20	HOP_FREQ_SEQ_20	Yes
21	HOP_FREQ_SEQ_21	Yes
22	HOP_FREQ_SEQ_22	Yes
23	HOP_FREQ_SEQ_23	Yes
24	HOP_FREQ_SEQ_24	Yes
25	HOP_FREQ_SEQ_25	Yes
26	HOP_FREQ_SEQ_26	Yes
27	HOP_FREQ_SEQ_27	Yes
28	HOP_FREQ_SEQ_28	Yes
29	HOP_FREQ_SEQ_29	Yes
30	HOP_FREQ_SEQ_30	Yes
		Detection Rate: 100 %

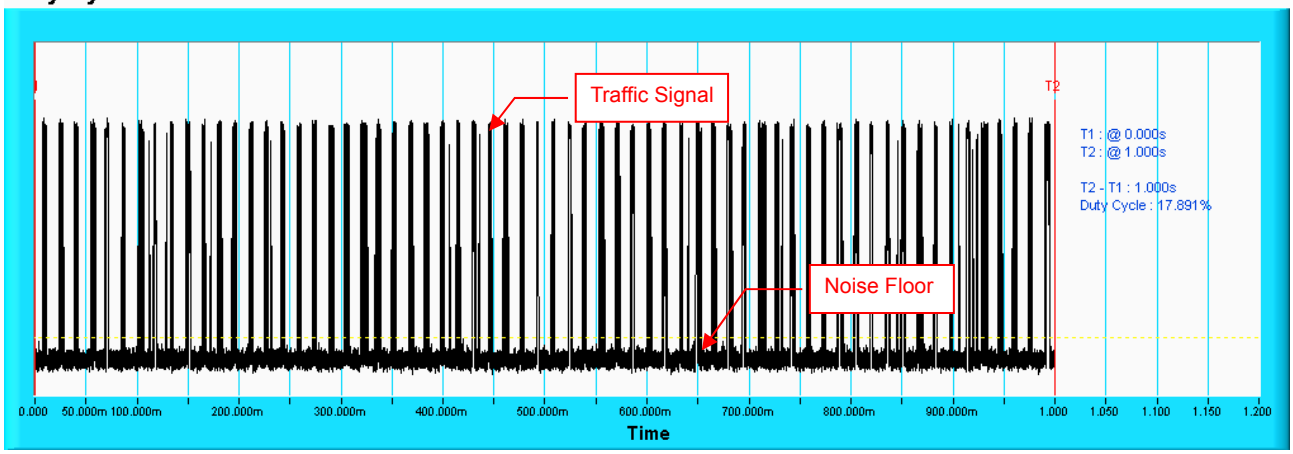
The Frequency Hopping Radar pattern shown in AppendixA.2

For 5470~5725MHz

Wireless Traffic Loading

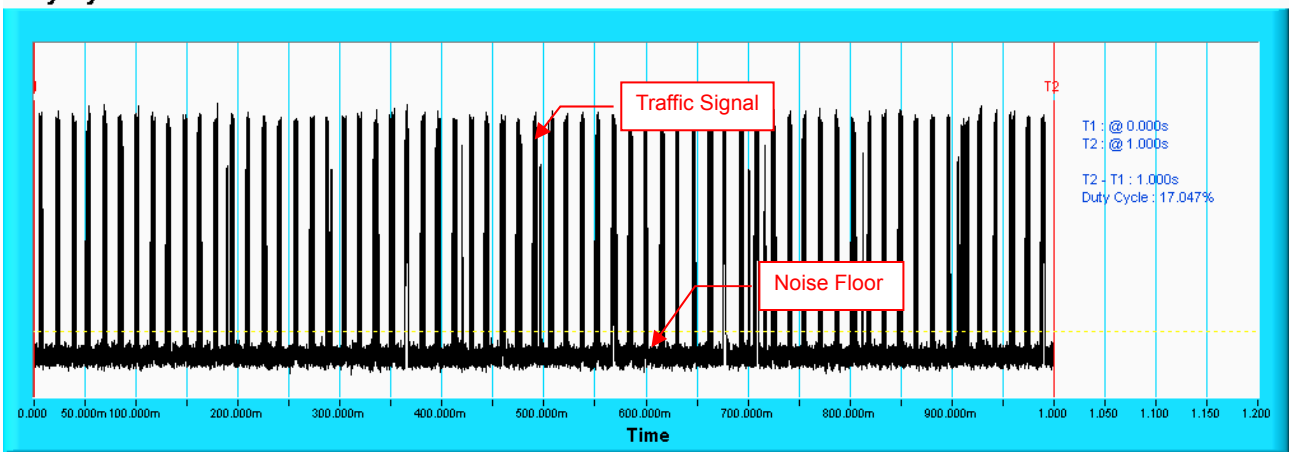
802.11ac VHT20

Duty Cycle



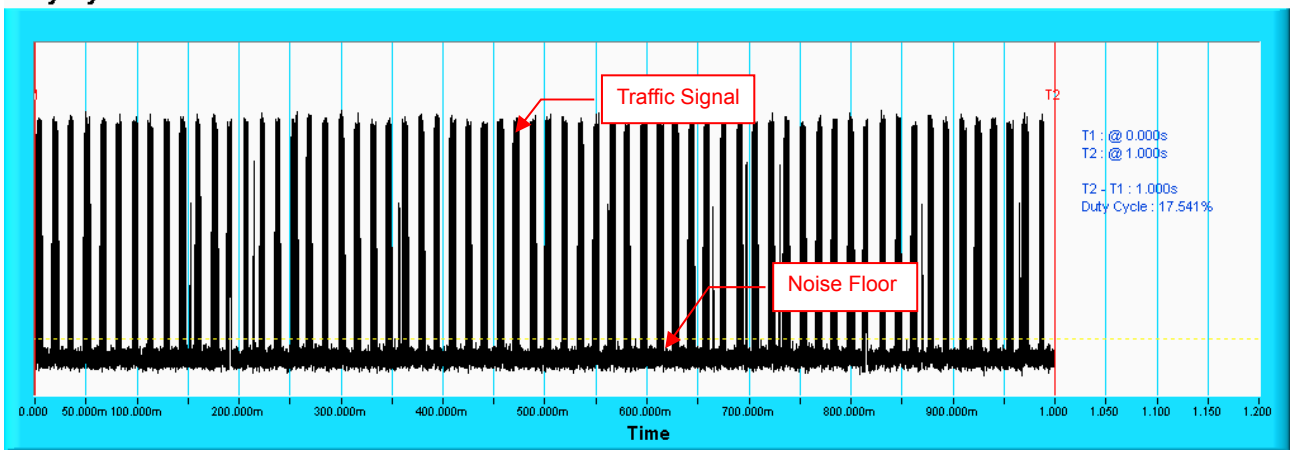
802.11ac VHT40

Duty Cycle



802.11ac VHT80

Duty Cycle



IEEE 802.11ac VHT20

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Number of Trials (Times)	Percentage of Successful Detection (%)
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{PRI_{\mu sec}}\right)\right\}$	30	100
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μ sec, with a minimum increment of 1 μ sec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	30	86.7
3	6-10	200-500	16-18	30	90
4	11-20	200-500	12-16	30	73.3
Aggregate (Radar Types 1-4)				120	87.5

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	100

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	96.7

IEEE 802.11ac VHT40

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Number of Trials (Times)	Percentage of Successful Detection (%)
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	30	100
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μ sec, with a minimum increment of 1 μ sec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	30	93.3
3	6-10	200-500	16-18	30	90
4	11-20	200-500	12-16	30	90
Aggregate (Radar Types 1-4)				120	93.3

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	100

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	100

IEEE 802.11ac VHT80

Table 1: Short Pulse Radar Test Waveforms.

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Number of Trials (Times)	Percentage of Successful Detection (%)
1	1	Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a	$\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$	30	90
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μ sec, with a minimum increment of 1 μ sec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	30	86.7
3	6-10	200-500	16-18	30	86.7
4	11-20	200-500	12-16	30	76.7
Aggregate (Radar Types 1-4)				120	85.03

Table 2: Long Pulse Radar Test Waveform

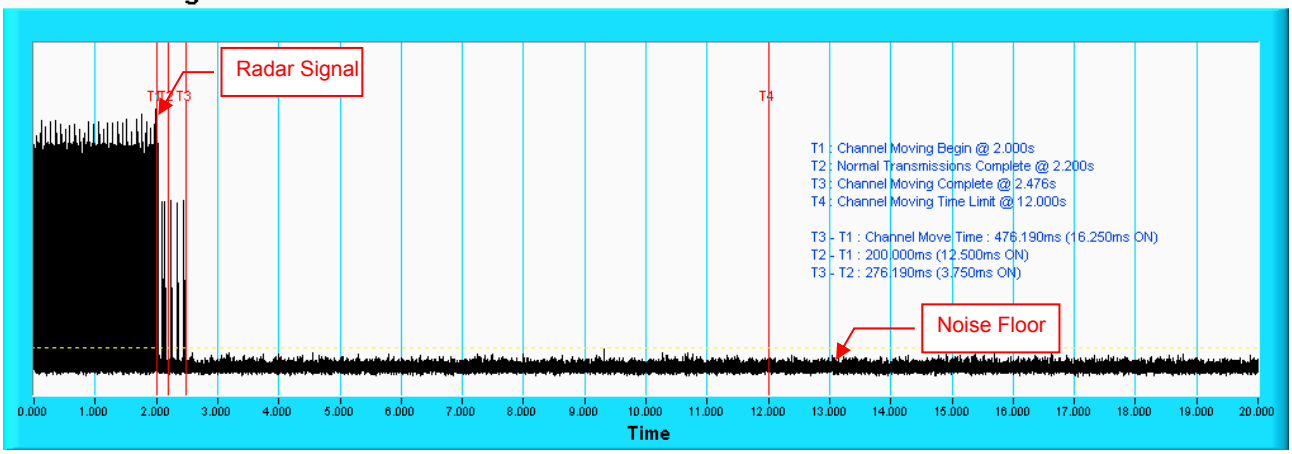
Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	100

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	100

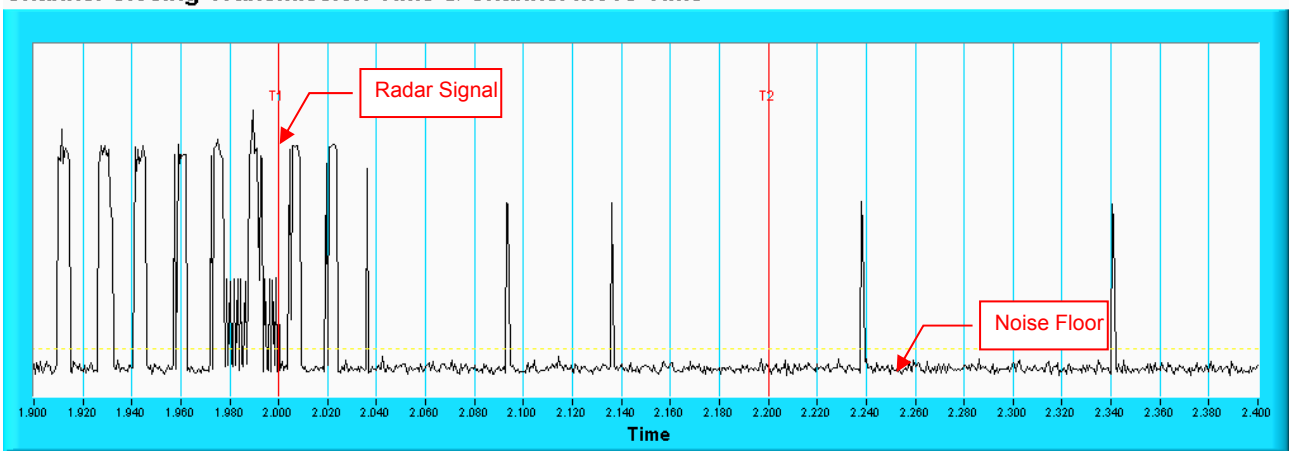
Radar signal 0
802.11ac VHT80

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

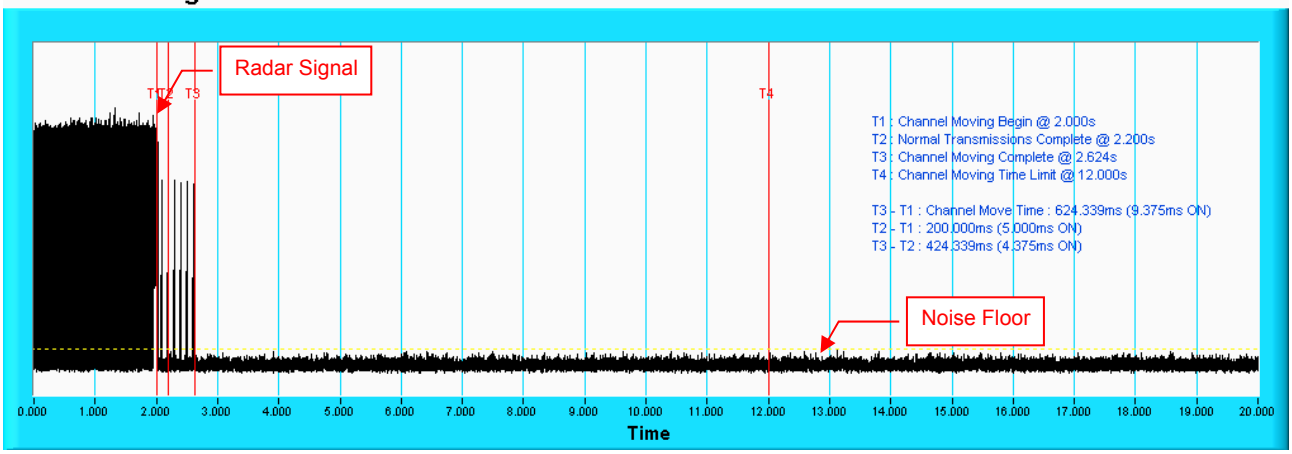
Channel Closing Transmission Time & Channel Move Time



Note: Room-in of the first 500ms after radar signal applied.

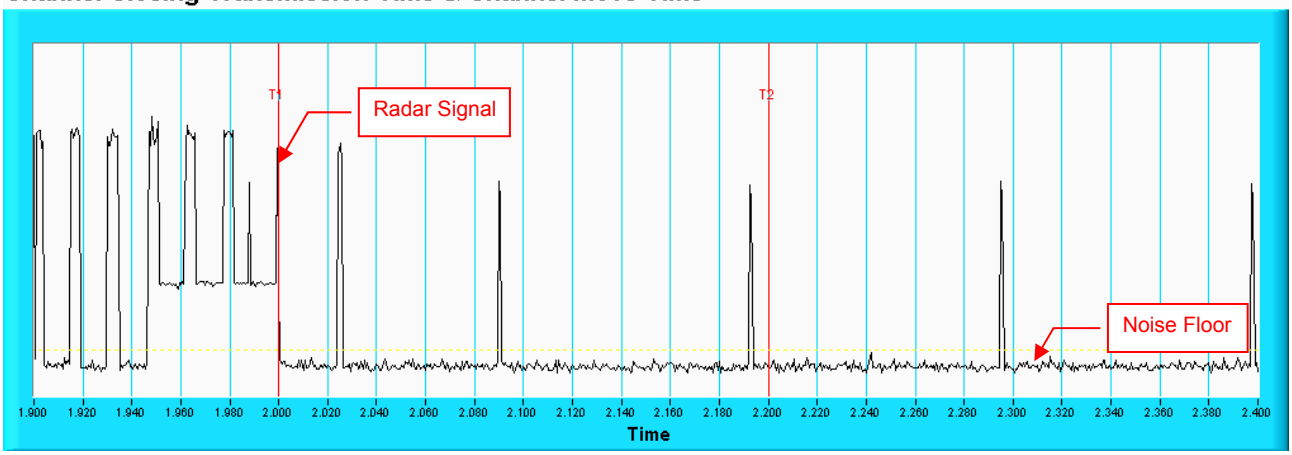
Radar signal 1
802.11ac VHT80

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

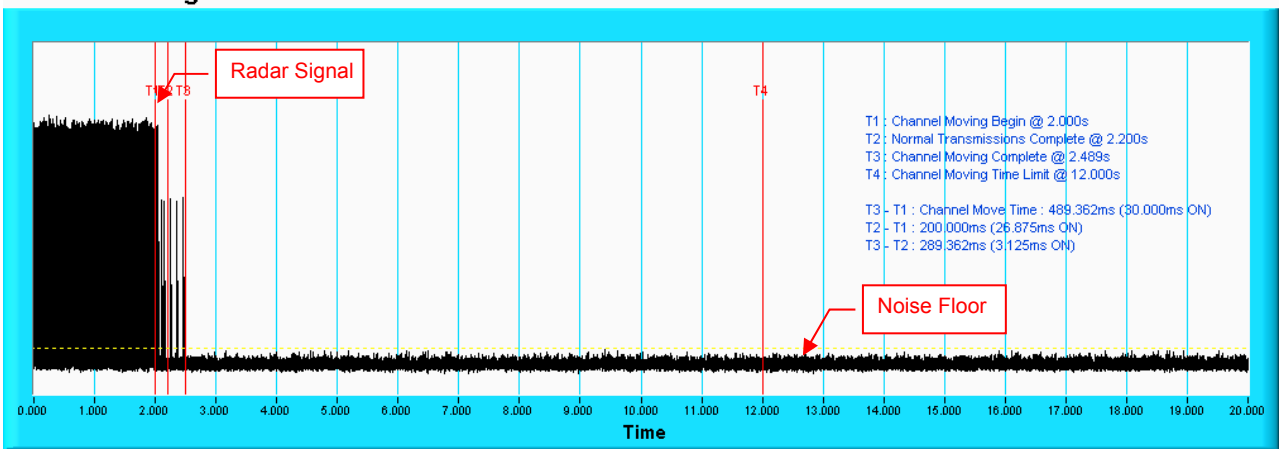
Channel Closing Transmission Time & Channel Move Time



Note: Room-in of the first 500ms after radar signal applied.

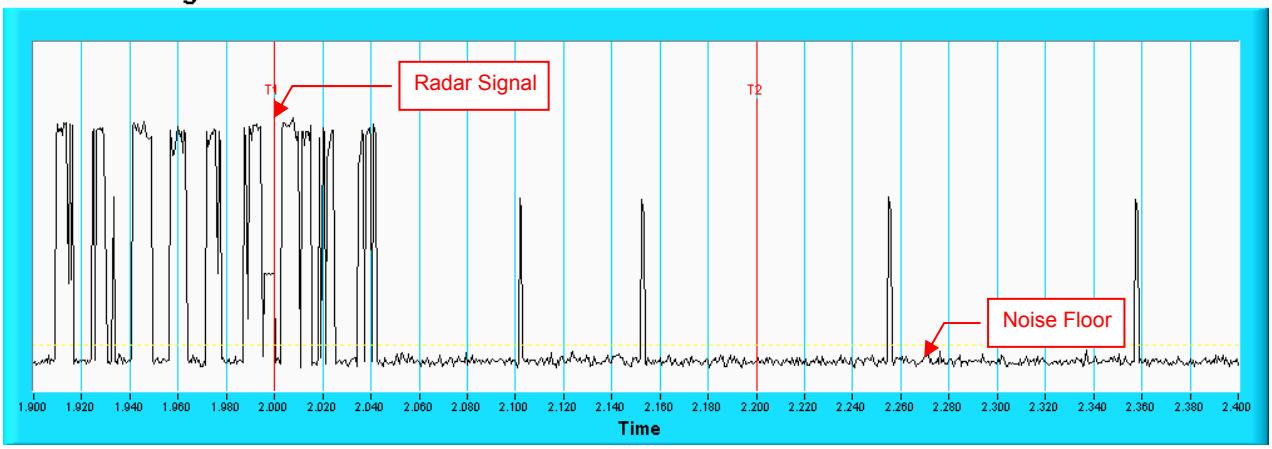
Radar signal 2
802.11ac VHT80

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

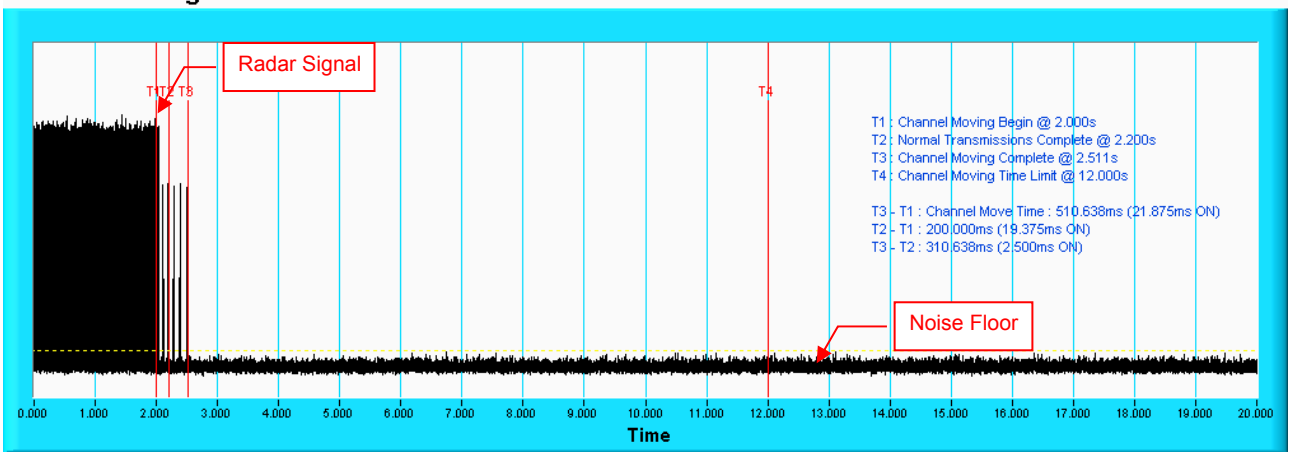
Channel Closing Transmission Time & Channel Move Time



Note: Room-in of the first 500ms after radar signal applied.

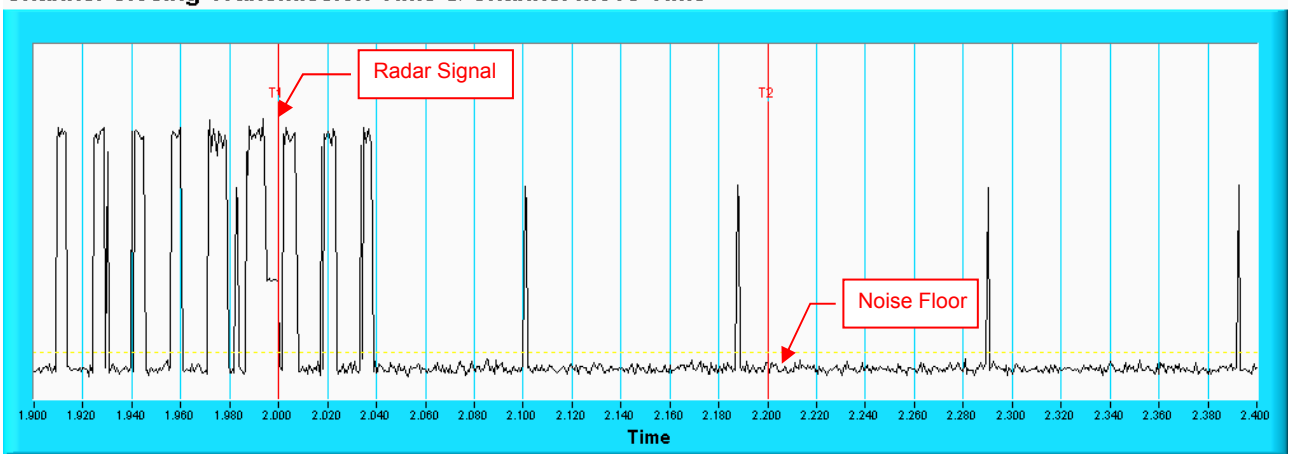
Radar signal 3
802.11ac VHT80

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

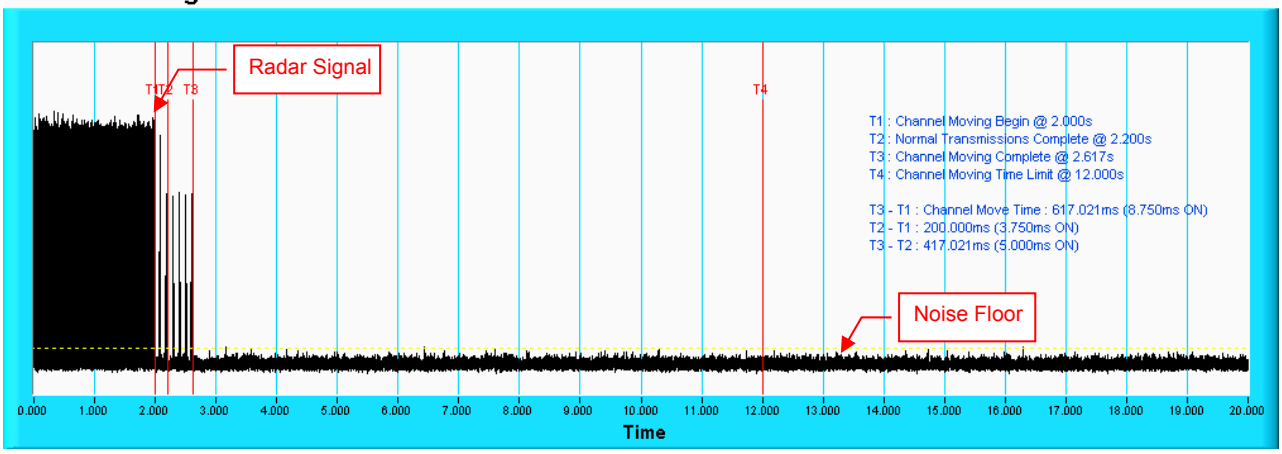
Channel Closing Transmission Time & Channel Move Time



Note: Room-in of the first 500ms after radar signal applied.

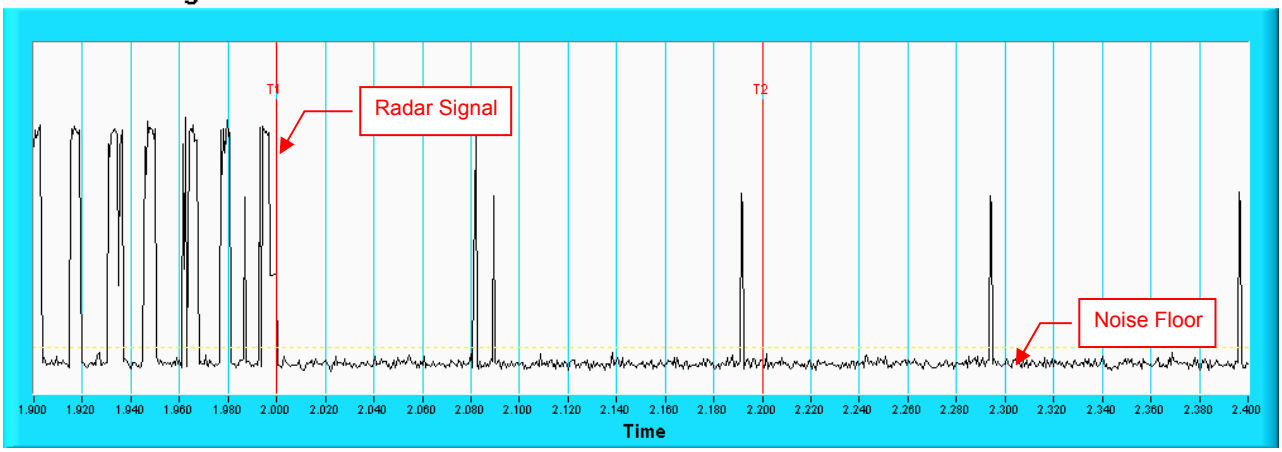
Radar signal 4
802.11ac VHT80

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

Channel Closing Transmission Time & Channel Move Time



Note: Room-in of the first 500ms after radar signal applied.

802.11ac VHT20

Type 1 Radar Statistical Performances						
Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulse per seconds)	Pulses per Burst	Pulse Repetition Interval (microseconds)	Detection
1	5491	22	1066.1	57	938	Yes
2	5502	10	1432.7	76	698	Yes
3	5492	6	1618.1	86	618	Yes
4	5493	2	1858.7	99	538	Yes
5	5501	19	1139	61	878	Yes
6	5507	23	326.2	18	3066	Yes
7	5498	7	1567.4	83	638	Yes
8	5499	21	1089.3	58	918	Yes
9	5497	17	1193.3	63	838	Yes
10	5494	18	1165.6	62	858	Yes
11	5505	15	1253.1	67	798	Yes
12	5500	11	1392.8	74	718	Yes
13	5495	4	1730.1	92	578	Yes
14	5509	5	1672.2	89	598	Yes
15	5496	3	1792.1	95	558	Yes
16	5506		394.3	21	2536	Yes
17	5508		1035.2	55	966	Yes
18	5503		1209.2	64	827	Yes
19	5504		399.8	22	2501	Yes
20	5502		385.4	21	2595	Yes
21	5492		897.7	48	1114	Yes
22	5503		768.1	41	1302	Yes
23	5491		328.4	18	3045	Yes
24	5495		615.8	33	1624	Yes
25	5499		347.5	19	2878	Yes
26	5497		973.7	52	1027	Yes
27	5496		402.4	22	2485	Yes
28	5506		625.0	33	1600	Yes
29	5504		853.2	46	1172	Yes
30	5505		849.6	45	1177	Yes
						Detection Rate: 100 %

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5496	29	4.8	194.0	Yes
2	5505	29	1.1	168.0	Yes
3	5502	25	2.1	162.0	No
4	5504	28	3.2	179.0	Yes
5	5497	28	1.1	152.0	Yes
6	5495	26	4.0	213.0	Yes
7	5508	23	1.6	230.0	Yes
8	5504	28	4.0	213.0	Yes
9	5497	27	1.5	184.0	Yes
10	5503	27	1.0	181.0	Yes
11	5502	29	1.7	196.0	Yes
12	5502	25	1.9	196.0	Yes
13	5496	27	4.4	223.0	Yes
14	5499	24	2.6	200.0	Yes
15	5495	28	2.6	175.0	Yes
16	5503	27	1.3	182.0	Yes
17	5498	27	1.6	154.0	No
18	5499	23	1.9	185.0	Yes
19	5502	28	2.4	207.0	Yes
20	5505	23	1.0	180.0	Yes
21	5507	24	1.2	201.0	Yes
22	5497	25	1.4	176.0	Yes
23	5503	27	3.5	209.0	Yes
24	5499	27	1.9	223.0	Yes
25	5496	26	2.5	188.0	Yes
26	5505	24	4.5	186.0	Yes
27	5502	25	2.7	226.0	Yes
28	5504	24	3.9	218.0	No
29	5497	23	3.7	199.0	Yes
30	5495	28	1.5	228.0	No
Detection Rate: 86.7 %					

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5501	17	8.2	355	Yes
2	5500	16	6.1	487	Yes
3	5498	16	7.1	344	Yes
4	5502	18	9.8	288	Yes
5	5495	18	8.9	230	No
6	5497	17	7.9	432	Yes
7	5494	17	8.2	207	Yes
8	5492	17	7.5	443	Yes
9	5493	17	8.1	439	Yes
10	5506	16	6.2	223	Yes
11	5508	18	8.9	208	Yes
12	5499	18	9.6	463	Yes
13	5503	17	8.2	441	Yes
14	5505	16	7.2	323	Yes
15	5496	18	9.5	297	No
16	5504	17	8	412	Yes
17	5507	18	10	324	Yes
18	5491	17	7.4	271	Yes
19	5509	17	7.9	349	Yes
20	5500	16	7.3	409	Yes
21	5505	18	8.7	373	Yes
22	5495	16	7.2	254	Yes
23	5491	18	9.9	274	Yes
24	5493	17	7.9	278	No
25	5507	17	7.5	317	Yes
26	5504	16	6.1	260	Yes
27	5494	18	8.8	211	Yes
28	5499	18	9.7	272	Yes
29	5501	17	7.4	264	Yes
30	5498	18	9.2	284	Yes
					Detection Rate: 90 %

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5498	13	14.8	419.0	Yes
2	5503	13	12.4	334.0	Yes
3	5496	13	12.7	226.0	Yes
4	5503	15	15.3	375.0	No
5	5507	14	19.6	245.0	Yes
6	5504	15	13.9	452.0	Yes
7	5494	15	17.2	358.0	No
8	5508	16	13.8	373.0	Yes
9	5503	13	18.3	365.0	Yes
10	5498	13	13.9	259.0	Yes
11	5502	13	16.4	275.0	Yes
12	5504	15	15.0	244.0	Yes
13	5507	15	12.3	339.0	Yes
14	5498	16	15.5	400.0	Yes
15	5504	14	12.6	369.0	Yes
16	5501	13	11.2	469.0	Yes
17	5505	12	11.1	448.0	No
18	5494	15	19.0	453.0	Yes
19	5494	16	14.3	357.0	Yes
20	5504	15	17.6	434.0	Yes
21	5504	16	17.0	463.0	No
22	5494	14	18.2	431.0	Yes
23	5494	13	12.6	232.0	Yes
24	5502	13	11.2	283.0	No
25	5498	12	14.0	272.0	No
26	5503	15	11.8	297.0	Yes
27	5496	13	18.0	232.0	No
28	5503	13	17.7	313.0	Yes
29	5507	13	16.7	282.0	No
30	5504	16	13.6	267.0	Yes
Detection Rate: 73.3 %					

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	13	5500	LP_Signal_01	Yes
2	5	5500	LP_Signal_02	Yes
3	9	5500	LP_Signal_03	Yes
4	19	5500	LP_Signal_04	Yes
5	16	5500	LP_Signal_05	Yes
6	12	5500	LP_Signal_06	Yes
7	13	5500	LP_Signal_07	Yes
8	10	5500	LP_Signal_08	Yes
9	13	5500	LP_Signal_09	Yes
10	6	5500	LP_Signal_10	Yes
11	16	5497	LP_Signal_11	Yes
12	19	5499	LP_Signal_12	Yes
13	13	5496	LP_Signal_13	Yes
14	10	5495	LP_Signal_14	Yes
15	18	5498	LP_Signal_15	Yes
16	12	5496	LP_Signal_16	Yes
17	20	5499	LP_Signal_17	Yes
18	10	5495	LP_Signal_18	Yes
19	12	5496	LP_Signal_19	Yes
20	10	5495	LP_Signal_20	Yes
21	15	5503	LP_Signal_21	Yes
22	9	5505	LP_Signal_22	Yes
23	20	5501	LP_Signal_23	Yes
24	12	5504	LP_Signal_24	Yes
25	11	5505	LP_Signal_25	Yes
26	5	5507	LP_Signal_26	Yes
27	16	5503	LP_Signal_27	Yes
28	19	5501	LP_Signal_28	Yes
29	10	5505	LP_Signal_29	Yes
30	17	5502	LP_Signal_30	Yes
				Detection Rate: 100 %

The Long Pulse Radar pattern shown in Appendix A.1

Type 6 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	9	1	333.3	Yes
2	9	1	333.3	Yes
3	9	1	333.3	Yes
4	9	1	333.3	Yes
5	9	1	333.3	Yes
6	9	1	333.3	Yes
7	9	1	333.3	Yes
8	9	1	333.3	Yes
9	9	1	333.3	No
10	9	1	333.3	Yes
11	9	1	333.3	Yes
12	9	1	333.3	Yes
13	9	1	333.3	Yes
14	9	1	333.3	Yes
15	9	1	333.3	Yes
16	9	1	333.3	Yes
17	9	1	333.3	Yes
18	9	1	333.3	Yes
19	9	1	333.3	Yes
20	9	1	333.3	Yes
21	9	1	333.3	Yes
22	9	1	333.3	Yes
23	9	1	333.3	Yes
24	9	1	333.3	Yes
25	9	1	333.3	Yes
26	9	1	333.3	Yes
27	9	1	333.3	Yes
28	9	1	333.3	Yes
29	9	1	333.3	Yes
30	9	1	333.3	Yes
				Detection Rate: 96.7 %

Type 6 Radar Statistical Performances		
Trial #	Hopping Frequency Sequence Name	Detection
1	HOP_FREQ_SEQ_01	Yes
2	HOP_FREQ_SEQ_02	Yes
3	HOP_FREQ_SEQ_03	Yes
4	HOP_FREQ_SEQ_04	Yes
5	HOP_FREQ_SEQ_05	Yes
6	HOP_FREQ_SEQ_06	Yes
7	HOP_FREQ_SEQ_07	Yes
8	HOP_FREQ_SEQ_08	Yes
9	HOP_FREQ_SEQ_09	No
10	HOP_FREQ_SEQ_10	Yes
11	HOP_FREQ_SEQ_11	Yes
12	HOP_FREQ_SEQ_12	Yes
13	HOP_FREQ_SEQ_13	Yes
14	HOP_FREQ_SEQ_14	Yes
15	HOP_FREQ_SEQ_15	Yes
16	HOP_FREQ_SEQ_16	Yes
17	HOP_FREQ_SEQ_17	Yes
18	HOP_FREQ_SEQ_18	Yes
19	HOP_FREQ_SEQ_19	Yes
20	HOP_FREQ_SEQ_20	Yes
21	HOP_FREQ_SEQ_21	Yes
22	HOP_FREQ_SEQ_22	Yes
23	HOP_FREQ_SEQ_23	Yes
24	HOP_FREQ_SEQ_24	Yes
25	HOP_FREQ_SEQ_25	Yes
26	HOP_FREQ_SEQ_26	Yes
27	HOP_FREQ_SEQ_27	Yes
28	HOP_FREQ_SEQ_28	Yes
29	HOP_FREQ_SEQ_29	Yes
30	HOP_FREQ_SEQ_30	Yes
		Detection Rate: 96.7 %

The Frequency Hopping Radar pattern shown in Appendix A.2

802.11ac VHT40

Type 1 Radar Statistical Performances						
Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulse per seconds)	Pulses per Burst	Pulse Repetition Interval (microseconds)	Detection
1	5496	23	326.2	18	3066	Yes
2	5495	9	1474.9	78	678	Yes
3	5511	16	1222.5	65	818	Yes
4	5520	5	1672.2	89	598	Yes
5	5513	7	1567.4	83	638	Yes
6	5506	15	1253.1	67	798	Yes
7	5518	12	1355	72	738	Yes
8	5500	20	1113.6	59	898	Yes
9	5507	11	1392.8	74	718	Yes
10	5505	3	1792.1	95	558	Yes
11	5512	19	1139	61	878	Yes
12	5502	17	1193.3	63	838	Yes
13	5519	2	1858.7	99	538	Yes
14	5501	8	1519.8	81	658	Yes
15	5504	22	1066.1	57	938	Yes
16	5521		1064.9	57	939	Yes
17	5508		499	27	2004	Yes
18	5514		627.7	34	1593	Yes
19	5523		636.5	34	1571	Yes
20	5503		1179.2	63	848	Yes
21	5515		370.8	20	2697	Yes
22	5498		590.7	32	1693	Yes
23	5525		557.7	30	1793	Yes
24	5516		989.1	53	1011	Yes
25	5510		349.4	19	2862	Yes
26	5509		997	53	1003	Yes
27	5497		363.5	20	2751	Yes
28	5522		492.9	27	2029	Yes
29	5499		1326.3	70	754	Yes
30	5524		803.2	43	1245	Yes
						Detection Rate: 100 %

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5527	24	1.8	180.0	Yes
2	5505	23	4.8	213.0	Yes
3	5499	24	1.2	177.0	Yes
4	5497	27	2.4	206.0	Yes
5	5503	26	1.5	153.0	Yes
6	5524	26	1.0	158.0	No
7	5494	25	4.4	193.0	Yes
8	5504	27	4.9	167.0	Yes
9	5506	28	3.9	197.0	Yes
10	5504	26	3.4	152.0	Yes
11	5499	26	3.0	175.0	Yes
12	5507	25	1.1	185.0	Yes
13	5499	24	3.9	174.0	Yes
14	5516	24	1.4	175.0	Yes
15	5494	28	2.5	188.0	Yes
16	5491	24	3.8	209.0	Yes
17	5505	28	1.6	200.0	Yes
18	5526	25	1.7	187.0	Yes
19	5491	25	4.8	164.0	No
20	5511	25	2.5	172.0	Yes
21	5501	29	4.7	179.0	Yes
22	5523	26	4.1	181.0	Yes
23	5521	25	4.1	223.0	Yes
24	5495	29	1.4	195.0	Yes
25	5527	26	1.2	185.0	Yes
26	5505	26	2.8	171.0	Yes
27	5499	27	4.5	156.0	Yes
28	5497	25	1.1	203.0	Yes
29	5503	29	1.3	180.0	Yes
30	5524	28	2.4	207.0	Yes
					Detection Rate: 93.3 %

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5513	18	9.9	235	Yes
2	5504	16	6.7	357	Yes
3	5495	16	7.1	333	Yes
4	5510	18	9	242	Yes
5	5507	17	8.6	397	Yes
6	5522	18	10	302	No
7	5508	18	9.9	203	Yes
8	5502	16	6.1	428	Yes
9	5496	16	6.2	335	No
10	5516	18	9.5	240	Yes
11	5505	18	10	224	Yes
12	5497	18	10	410	Yes
13	5499	17	7.4	359	Yes
14	5500	18	9.1	269	Yes
15	5514	16	7	250	Yes
16	5503	18	9.6	247	Yes
17	5509	16	6	222	No
18	5523	17	7.4	424	Yes
19	5512	17	8.2	393	Yes
20	5521	17	8.1	382	Yes
21	5515	17	7.7	486	Yes
22	5520	17	7.6	480	Yes
23	5501	16	7	360	Yes
24	5525	16	6.1	297	Yes
25	5517	16	6	265	Yes
26	5524	18	9.9	263	Yes
27	5518	18	9.8	324	Yes
28	5519	17	7.3	386	Yes
29	5506	18	9.3	311	Yes
30	5498	17	8.3	378	Yes
					Detection Rate: 90 %

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5510	15	19.6	390.0	Yes
2	5520	12	12.2	297.0	No
3	5500	16	16.1	379.0	Yes
4	5520	14	12.9	383.0	Yes
5	5505	12	12.8	409.0	Yes
6	5503	16	18.7	486.0	Yes
7	5522	13	14.8	490.0	Yes
8	5525	13	12.8	369.0	Yes
9	5508	14	15.4	298.0	Yes
10	5501	14	13.8	312.0	Yes
11	5508	16	11.3	472.0	Yes
12	5492	15	16.1	443.0	Yes
13	5498	13	19.6	317.0	Yes
14	5518	14	12.4	245.0	Yes
15	5527	13	11.1	277.0	Yes
16	5514	14	16.6	235.0	Yes
17	5527	13	18.0	204.0	Yes
18	5519	16	11.8	266.0	Yes
19	5517	12	12.4	318.0	Yes
20	5524	12	14.3	463.0	No
21	5512	14	14.3	472.0	Yes
22	5503	12	15.2	434.0	No
23	5504	13	13.9	395.0	Yes
24	5507	13	15.0	457.0	Yes
25	5498	13	13.7	335.0	Yes
26	5498	14	13.2	343.0	Yes
27	5525	15	14.5	387.0	Yes
28	5495	16	11.4	444.0	Yes
29	5513	14	19.4	317.0	Yes
30	5494	16	16.4	429.0	Yes
					Detection Rate: 90 %

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	13	5510	LP_Signal_01	Yes
2	5	5510	LP_Signal_02	Yes
3	9	5510	LP_Signal_03	Yes
4	19	5510	LP_Signal_04	Yes
5	16	5510	LP_Signal_05	Yes
6	12	5510	LP_Signal_06	Yes
7	13	5510	LP_Signal_07	Yes
8	10	5510	LP_Signal_08	Yes
9	13	5510	LP_Signal_09	Yes
10	6	5510	LP_Signal_10	Yes
11	16	5498	LP_Signal_11	Yes
12	19	5499	LP_Signal_12	Yes
13	13	5496	LP_Signal_13	Yes
14	10	5495	LP_Signal_14	Yes
15	18	5498	LP_Signal_15	Yes
16	12	5496	LP_Signal_16	Yes
17	20	5499	LP_Signal_17	Yes
18	10	5495	LP_Signal_18	Yes
19	12	5496	LP_Signal_19	Yes
20	10	5495	LP_Signal_20	Yes
21	15	5523	LP_Signal_21	Yes
22	9	5525	LP_Signal_22	Yes
23	20	5521	LP_Signal_23	Yes
24	12	5524	LP_Signal_24	Yes
25	11	5524	LP_Signal_25	Yes
26	5	5527	LP_Signal_26	Yes
27	16	5522	LP_Signal_27	Yes
28	19	5521	LP_Signal_28	Yes
29	10	5525	LP_Signal_29	Yes
30	17	5522	LP_Signal_30	Yes
				Detection Rate: 100 %

The Long Pulse Radar pattern shown in Appendix A.1

Type 6 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	9	1	333.3	Yes
2	9	1	333.3	Yes
3	9	1	333.3	Yes
4	9	1	333.3	Yes
5	9	1	333.3	Yes
6	9	1	333.3	Yes
7	9	1	333.3	Yes
8	9	1	333.3	Yes
9	9	1	333.3	Yes
10	9	1	333.3	Yes
11	9	1	333.3	Yes
12	9	1	333.3	Yes
13	9	1	333.3	Yes
14	9	1	333.3	Yes
15	9	1	333.3	Yes
16	9	1	333.3	Yes
17	9	1	333.3	Yes
18	9	1	333.3	Yes
19	9	1	333.3	Yes
20	9	1	333.3	Yes
21	9	1	333.3	Yes
22	9	1	333.3	Yes
23	9	1	333.3	Yes
24	9	1	333.3	Yes
25	9	1	333.3	Yes
26	9	1	333.3	Yes
27	9	1	333.3	Yes
28	9	1	333.3	Yes
29	9	1	333.3	Yes
30	9	1	333.3	Yes
				Detection Rate: 100 %

Type 6 Radar Statistical Performances		
Trial #	Hopping Frequency Sequence Name	Detection
1	HOP_FREQ_SEQ_01	Yes
2	HOP_FREQ_SEQ_02	Yes
3	HOP_FREQ_SEQ_03	Yes
4	HOP_FREQ_SEQ_04	Yes
5	HOP_FREQ_SEQ_05	Yes
6	HOP_FREQ_SEQ_06	Yes
7	HOP_FREQ_SEQ_07	Yes
8	HOP_FREQ_SEQ_08	Yes
9	HOP_FREQ_SEQ_09	Yes
10	HOP_FREQ_SEQ_10	Yes
11	HOP_FREQ_SEQ_11	Yes
12	HOP_FREQ_SEQ_12	Yes
13	HOP_FREQ_SEQ_13	Yes
14	HOP_FREQ_SEQ_14	Yes
15	HOP_FREQ_SEQ_15	Yes
16	HOP_FREQ_SEQ_16	Yes
17	HOP_FREQ_SEQ_17	Yes
18	HOP_FREQ_SEQ_18	Yes
19	HOP_FREQ_SEQ_19	Yes
20	HOP_FREQ_SEQ_20	Yes
21	HOP_FREQ_SEQ_21	Yes
22	HOP_FREQ_SEQ_22	Yes
23	HOP_FREQ_SEQ_23	Yes
24	HOP_FREQ_SEQ_24	Yes
25	HOP_FREQ_SEQ_25	Yes
26	HOP_FREQ_SEQ_26	Yes
27	HOP_FREQ_SEQ_27	Yes
28	HOP_FREQ_SEQ_28	Yes
29	HOP_FREQ_SEQ_29	Yes
30	HOP_FREQ_SEQ_30	Yes
		Detection Rate: 100 %

The Frequency Hopping Radar pattern shown in Appendix A.2

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Type 1 Radar Statistical Performances						
Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulse per seconds)	Pulses per Burst	Pulse Repetition Interval (microseconds)	Detection
1	5495	18	1165.6	62	858	Yes
2	5564	20	1113.6	59	898	Yes
3	5555	8	1519.8	81	658	Yes
4	5519	19	1139	61	878	Yes
5	5527	6	1618.1	86	618	Yes
6	5497	12	1355	72	738	Yes
7	5559	5	1672.2	89	598	Yes
8	5565	7	1567.4	83	638	Yes
9	5553	22	1066.1	57	938	Yes
10	5535	2	1858.7	99	538	Yes
11	5546	9	1474.9	78	678	Yes
12	5514	14	1285.3	68	778	Yes
13	5503	21	1089.3	58	918	Yes
14	5562	10	1432.7	76	698	Yes
15	5545	3	1792.1	95	558	Yes
16	5510		327.8	18	3051	Yes
17	5568		425.4	23	2351	No
18	5508		1085.8	58	921	Yes
19	5509		643.1	34	1555	Yes
20	5520		386.1	21	2590	Yes
21	5511		635.7	34	1573	Yes
22	5512		1733.1	92	577	Yes
23	5506		479.2	26	2087	Yes
24	5569		1003	53	997	No
25	5493		424.1	23	2358	No
26	5534		638.6	34	1566	Yes
27	5500		412.5	22	2424	Yes
28	5538		501.5	27	1994	Yes
29	5556		520	28	1923	Yes
30	5530		1412.4	75	708	Yes
						Detection Rate: 90 %

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5554	23	1.3	228	Yes
2	5533	26	3.2	172	Yes
3	5526	27	3.9	212	Yes
4	5523	24	1.9	213	Yes
5	5545	27	3.6	150	Yes
6	5557	26	3.3	158	Yes
7	5546	29	4.9	210	Yes
8	5492	23	1.3	223	No
9	5522	29	4.9	152	Yes
10	5498	27	3.3	190	Yes
11	5524	25	2.7	203	Yes
12	5556	29	5	227	Yes
13	5500	26	3.3	196	Yes
14	5558	28	4.4	198	Yes
15	5536	24	1.9	161	Yes
16	5520	27	3.6	226	Yes
17	5569	26	2.8	181	No
18	5519	25	2.5	167	Yes
19	5515	23	1.3	178	Yes
20	5509	25	2.4	187	Yes
21	5527	29	4.8	153	Yes
22	5561	27	3.5	201	Yes
23	5513	23	1.3	166	Yes
24	5543	29	4.8	155	Yes
25	5501	28	4.3	221	Yes
26	5566	26	3.2	191	Yes
27	5529	24	1.7	192	No
28	5493	23	1.2	164	No
29	5567	25	2.4	154	Yes
30	5514	29	5	207	Yes
					Detection Rate: 86.7 %

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5491	16	6.3	403	No
2	5539	17	8.2	313	Yes
3	5497	18	8.9	214	Yes
4	5541	16	6.9	262	Yes
5	5495	17	8.6	273	No
6	5569	17	8.3	470	No
7	5503	18	9.9	453	Yes
8	5534	16	6.3	378	Yes
9	5564	18	9.9	483	Yes
10	5502	17	8.3	317	Yes
11	5496	17	7.7	385	Yes
12	5542	18	10	275	Yes
13	5558	17	8.3	497	Yes
14	5514	18	9.4	420	Yes
15	5544	16	6.9	366	Yes
16	5567	17	8.6	414	Yes
17	5552	17	7.8	444	Yes
18	5508	17	7.5	427	Yes
19	5531	16	6.3	338	Yes
20	5530	17	7.4	436	Yes
21	5535	18	9.8	265	Yes
22	5524	17	8.5	451	Yes
23	5559	16	6.3	274	Yes
24	5528	18	9.8	417	Yes
25	5513	18	9.3	330	Yes
26	5546	17	8.2	472	Yes
27	5512	16	6.7	333	Yes
28	5507	16	6.2	377	Yes
29	5515	17	7.4	394	No
30	5525	18	10	296	Yes
					Detection Rate: 86.7 %

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5553	12	11.7	403	Yes
2	5551	14	15.9	313	No
3	5528	15	17.4	214	Yes
4	5494	13	13.2	262	No
5	5514	15	16.8	273	Yes
6	5510	14	16.1	470	Yes
7	5502	16	19.8	453	Yes
8	5561	12	11.7	378	Yes
9	5522	16	19.8	483	Yes
10	5530	14	16.2	317	Yes
11	5558	14	14.8	385	Yes
12	5549	16	19.9	275	Yes
13	5544	14	16.1	497	Yes
14	5504	16	18.6	420	Yes
15	5567	13	13.2	366	Yes
16	5499	15	16.9	414	Yes
17	5565	14	15	444	No
18	5545	13	14.4	427	No
19	5534	12	11.7	338	Yes
20	5562	13	14.2	436	No
21	5566	16	19.6	265	Yes
22	5491	15	16.5	451	No
23	5548	12	11.7	274	No
24	5521	16	19.4	417	Yes
25	5515	16	18.3	330	Yes
26	5512	14	15.9	472	Yes
27	5517	12	12.5	333	Yes
28	5498	12	11.5	377	Yes
29	5539	13	14.2	394	Yes
30	5519	16	19.8	296	Yes
Detection Rate: 76.7 %					

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	13	5530	LP_Signal_01	Yes
2	5	5530	LP_Signal_02	Yes
3	9	5530	LP_Signal_03	Yes
4	19	5530	LP_Signal_04	Yes
5	16	5530	LP_Signal_05	Yes
6	12	5530	LP_Signal_06	Yes
7	13	5530	LP_Signal_07	Yes
8	10	5530	LP_Signal_08	Yes
9	13	5530	LP_Signal_09	Yes
10	6	5530	LP_Signal_10	Yes
11	16	5498	LP_Signal_11	Yes
12	19	5499	LP_Signal_12	Yes
13	13	5497	LP_Signal_13	Yes
14	10	5496	LP_Signal_14	Yes
15	18	5499	LP_Signal_15	Yes
16	12	5497	LP_Signal_16	Yes
17	20	5500	LP_Signal_17	Yes
18	10	5496	LP_Signal_18	Yes
19	12	5497	LP_Signal_19	Yes
20	10	5496	LP_Signal_20	Yes
21	15	5562	LP_Signal_21	Yes
22	9	5565	LP_Signal_22	Yes
23	20	5560	LP_Signal_23	Yes
24	12	5563	LP_Signal_24	Yes
25	11	5564	LP_Signal_25	Yes
26	5	5566	LP_Signal_26	Yes
27	16	5562	LP_Signal_27	Yes
28	19	5561	LP_Signal_28	Yes
29	10	5564	LP_Signal_29	Yes
30	17	5561	LP_Signal_30	Yes
				Detection Rate: 100 %

The Long Pulse Radar pattern shown in Appendix A.1

Type 6 Radar Statistical Performances				
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	9	1	333.3	Yes
2	9	1	333.3	Yes
3	9	1	333.3	Yes
4	9	1	333.3	Yes
5	9	1	333.3	Yes
6	9	1	333.3	Yes
7	9	1	333.3	Yes
8	9	1	333.3	Yes
9	9	1	333.3	Yes
10	9	1	333.3	Yes
11	9	1	333.3	Yes
12	9	1	333.3	Yes
13	9	1	333.3	Yes
14	9	1	333.3	Yes
15	9	1	333.3	Yes
16	9	1	333.3	Yes
17	9	1	333.3	Yes
18	9	1	333.3	Yes
19	9	1	333.3	Yes
20	9	1	333.3	Yes
21	9	1	333.3	Yes
22	9	1	333.3	Yes
23	9	1	333.3	Yes
24	9	1	333.3	Yes
25	9	1	333.3	Yes
26	9	1	333.3	Yes
27	9	1	333.3	Yes
28	9	1	333.3	Yes
29	9	1	333.3	Yes
30	9	1	333.3	Yes
				Detection Rate: 100 %

Type 6 Radar Statistical Performances		
Trial #	Hopping Frequency Sequence Name	Detection
1	HOP_FREQ_SEQ_01	Yes
2	HOP_FREQ_SEQ_02	Yes
3	HOP_FREQ_SEQ_03	Yes
4	HOP_FREQ_SEQ_04	Yes
5	HOP_FREQ_SEQ_05	Yes
6	HOP_FREQ_SEQ_06	Yes
7	HOP_FREQ_SEQ_07	Yes
8	HOP_FREQ_SEQ_08	Yes
9	HOP_FREQ_SEQ_09	Yes
10	HOP_FREQ_SEQ_10	Yes
11	HOP_FREQ_SEQ_11	Yes
12	HOP_FREQ_SEQ_12	Yes
13	HOP_FREQ_SEQ_13	Yes
14	HOP_FREQ_SEQ_14	Yes
15	HOP_FREQ_SEQ_15	Yes
16	HOP_FREQ_SEQ_16	Yes
17	HOP_FREQ_SEQ_17	Yes
18	HOP_FREQ_SEQ_18	Yes
19	HOP_FREQ_SEQ_19	Yes
20	HOP_FREQ_SEQ_20	Yes
21	HOP_FREQ_SEQ_21	Yes
22	HOP_FREQ_SEQ_22	Yes
23	HOP_FREQ_SEQ_23	Yes
24	HOP_FREQ_SEQ_24	Yes
25	HOP_FREQ_SEQ_25	Yes
26	HOP_FREQ_SEQ_26	Yes
27	HOP_FREQ_SEQ_27	Yes
28	HOP_FREQ_SEQ_28	Yes
29	HOP_FREQ_SEQ_29	Yes
30	HOP_FREQ_SEQ_30	Yes
		Detection Rate: 100 %

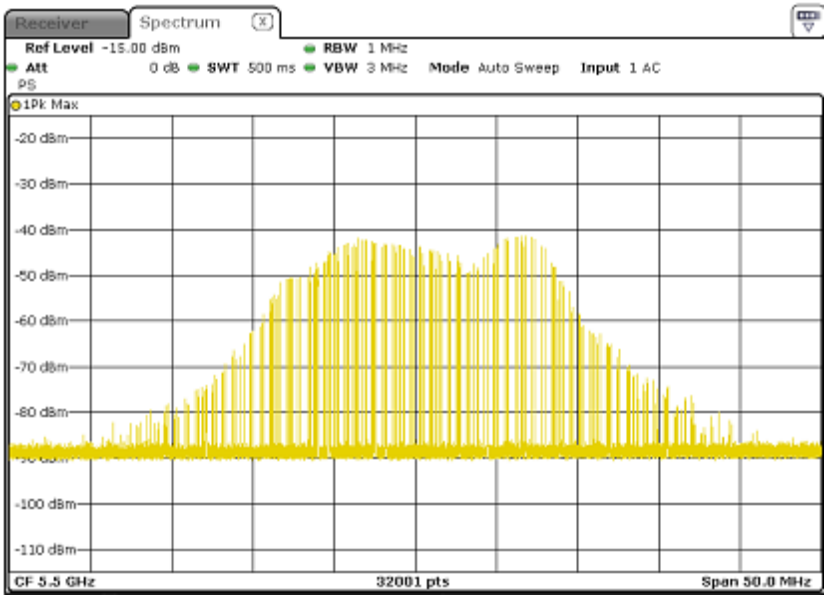
The Frequency Hopping Radar pattern shown in Appendix A.2

5.2.5 Non-Occupancy Period

During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.

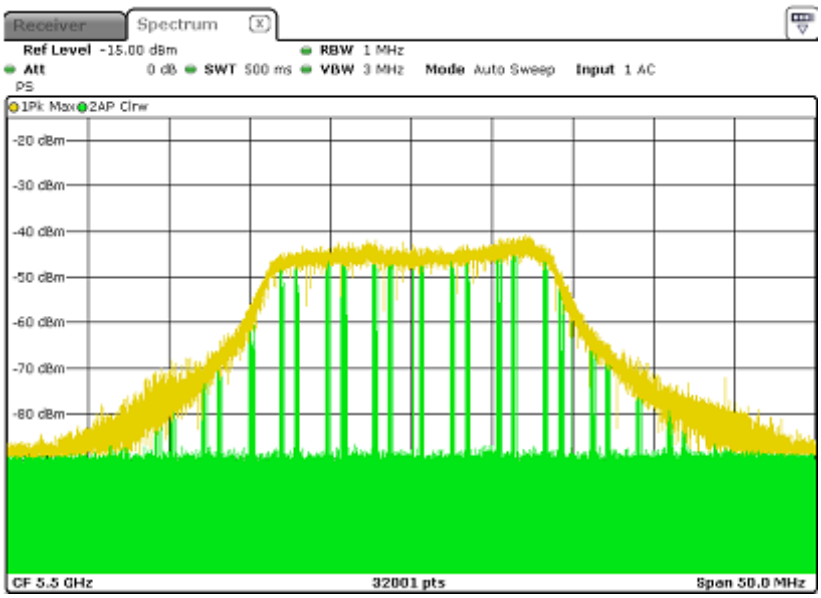
1) EUT (Master) links with Client on 5300MHz / 5500MHz.

Waveform of EUT links up with Client



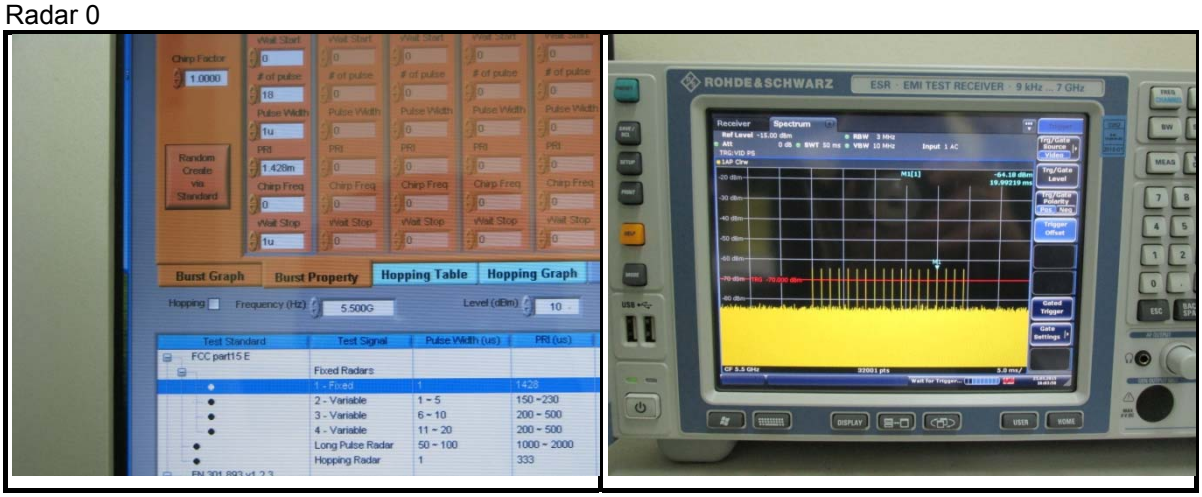
2) Client plays specified files via master.

Waveform of transmission

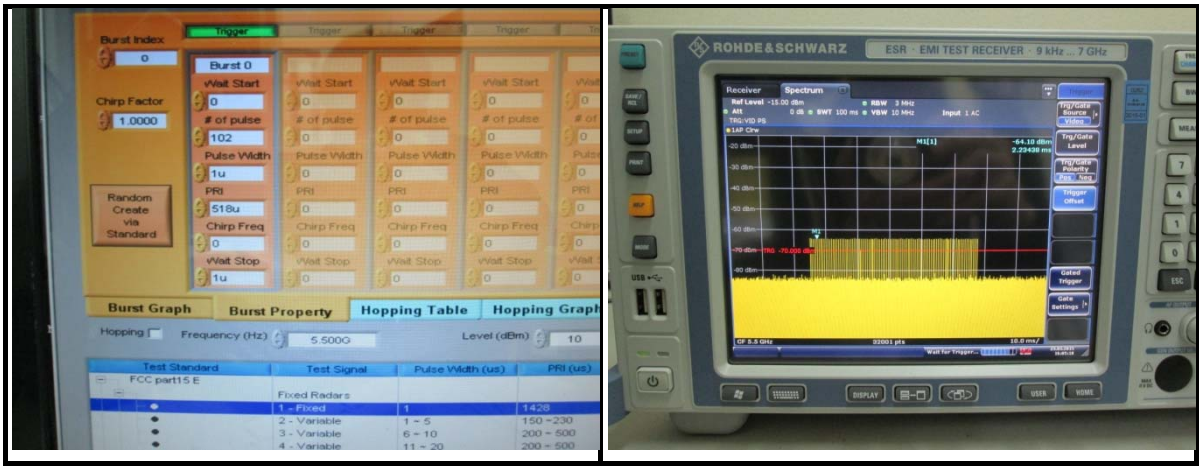


3) Radar signal is applied to the Master device and WiFi traffic signal stop immediately.

Radar 0



Radar 1



Radar 2

Radar 3

Radar 4

Radar 5

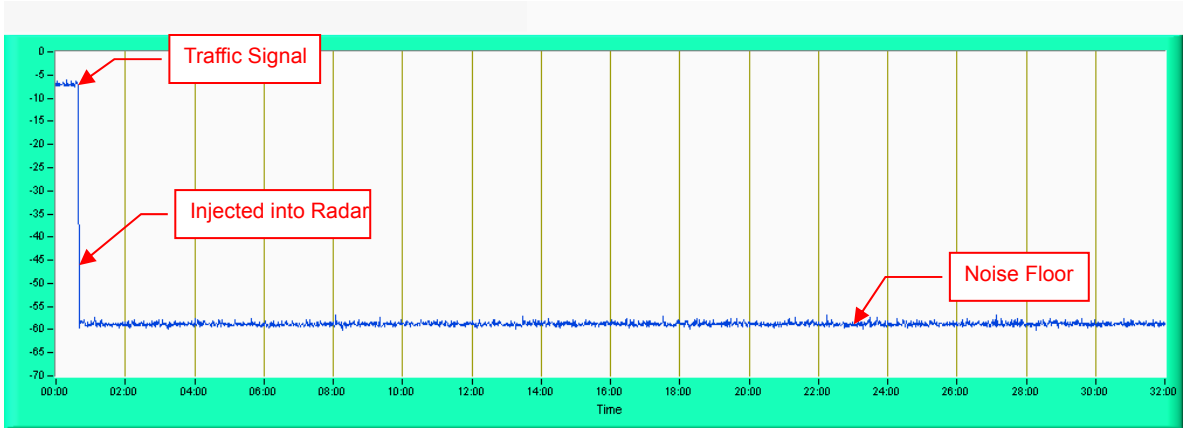
Radar 6

4) 5300MHz / 5500MHz has been monitored in 30 minutes period. In this period, no any transmission occurs.

Plot of 30minutes period

For 5250~5350MHz

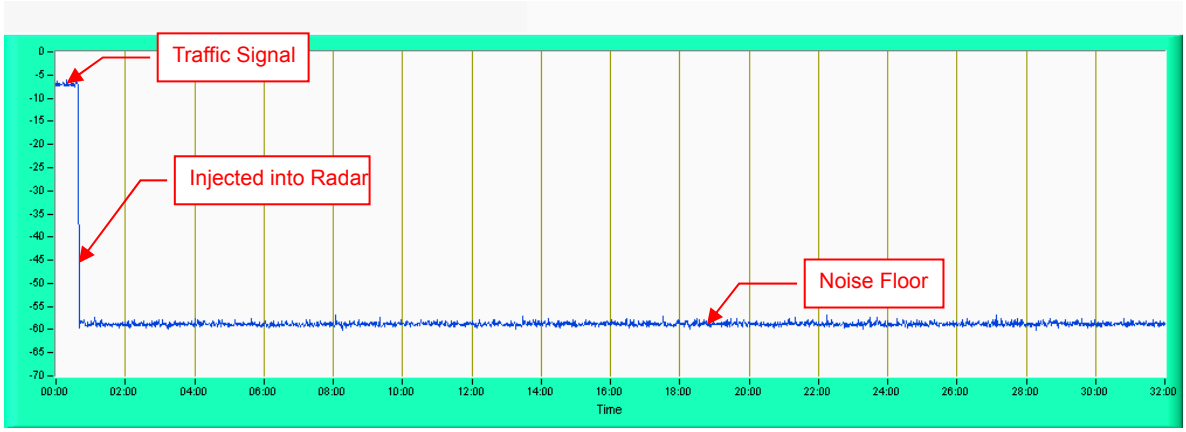
802.11ac VHT20



Note: Test setup are shown on Test setup photo.pdf

For 5470~5725MHz

802.11ac VHT20



Note: Test setup are shown on Test setup photo.pdf

5.2.6 Uniform Spreading

The intention of the uniform spreading is to provide, on aggregate, a uniform loading of the spectrum. The EUT randomly select next output channel without any bias or fixed pattern, so that all channels in DFS bands (5250 MHz to 5350 MHz and 5470 MHz to 5725 MHz) will be used equally.

5.2.7 Transmit Power Control (TPC)

TPC	E.I.R.P	LP0002 (4.7.7)
√	> 500mW	The TPC mechanism is required for system with an E.I.R.P. of above 500mW
	< 500mW	The TPC mechanism is not required for system with an E.I.R.P. of less 500mW

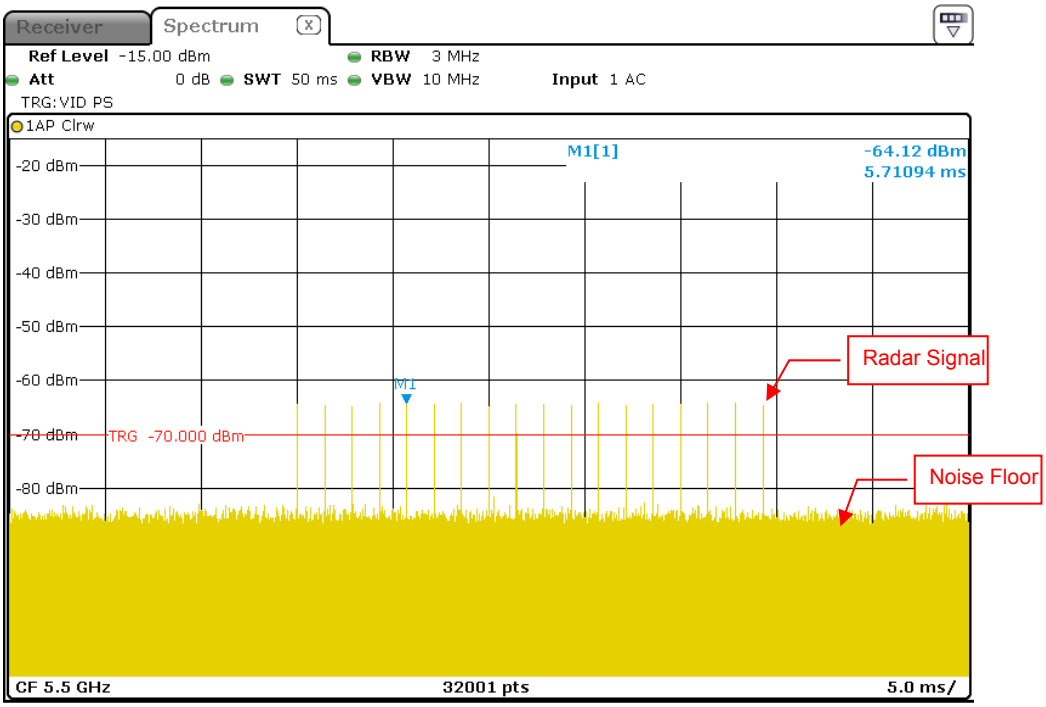
5.3 Test Results: Client

5.3.1 Test Mode: Device Operating In Client without Radar Detection Mode.

Client with injection at the Master. (The radar test signals are injected into the Master Device.

DFS Detection Threshold

For a detection threshold level of -64dBm, the required signal strength at master antenna location is -64 dBm. The tested level is lower than required level hence it provides margin to the limit.



Radar Signal 0

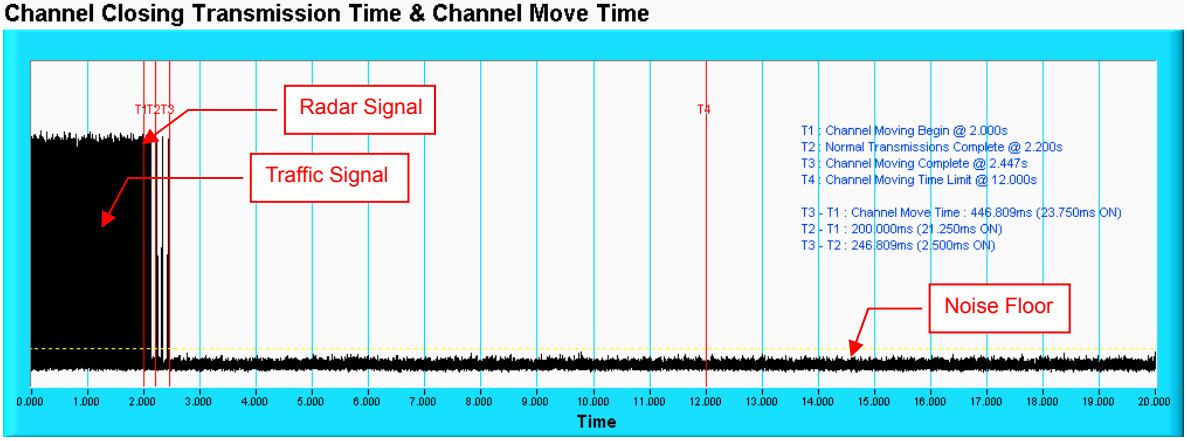
5.3.2 Channel Closing Transmission and Channel Move Time

Radar Signal 0

802.11ac VHT20

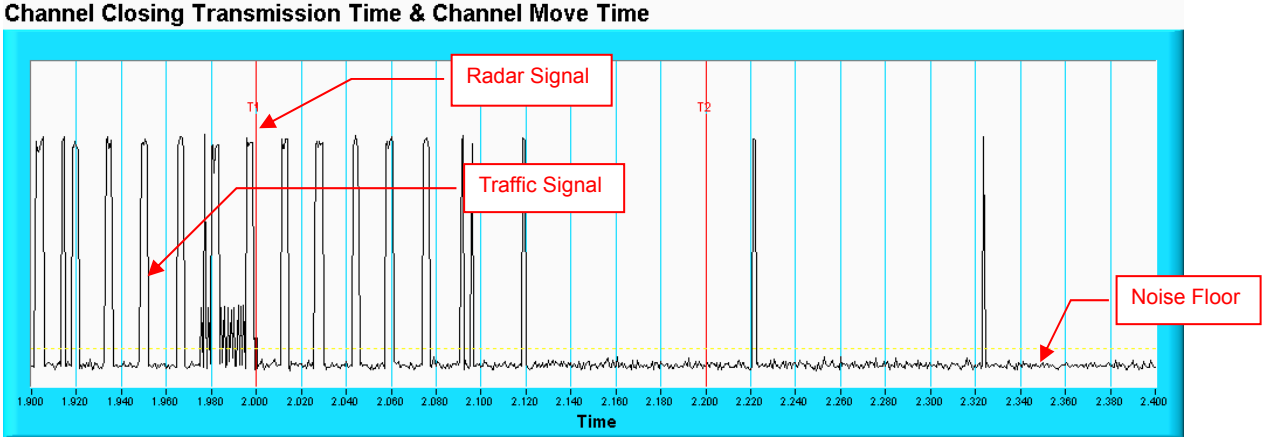
For 5250~5350MHz

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time.T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

Channel Closing Transmission Time & Channel Move Time



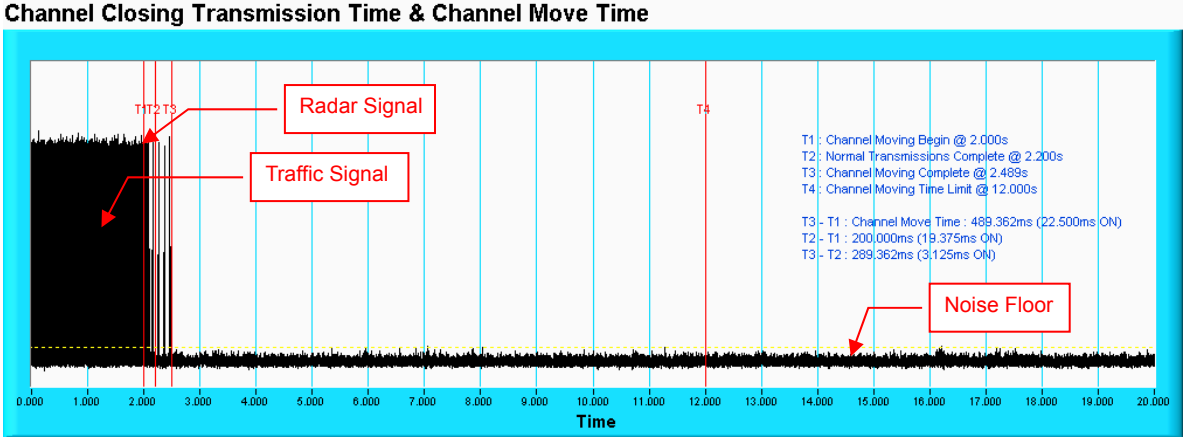
Note: An expanded plot for the device vacates the channel in the required 500ms.

Radar Signal 0

802.11ac VHT20

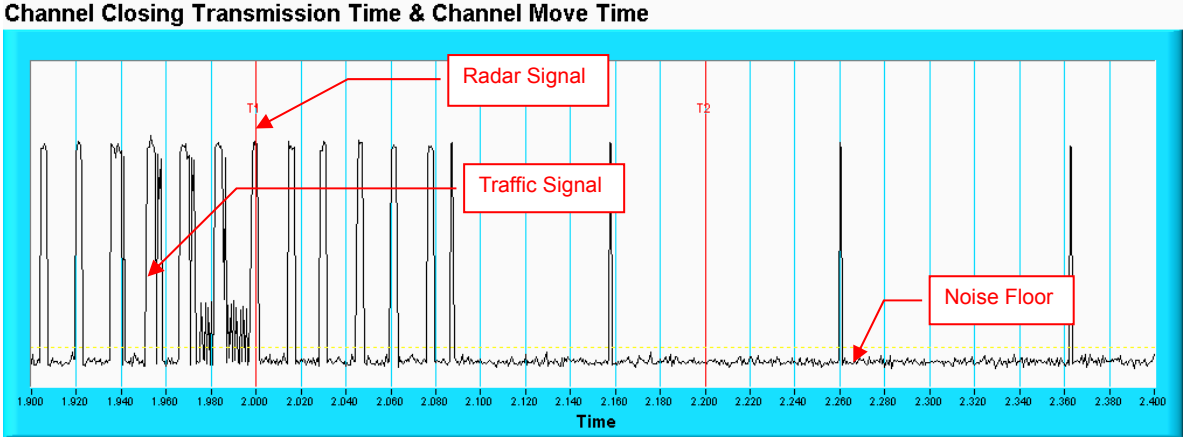
For 5470~5725MHz

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time.T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

Channel Closing Transmission Time & Channel Move Time



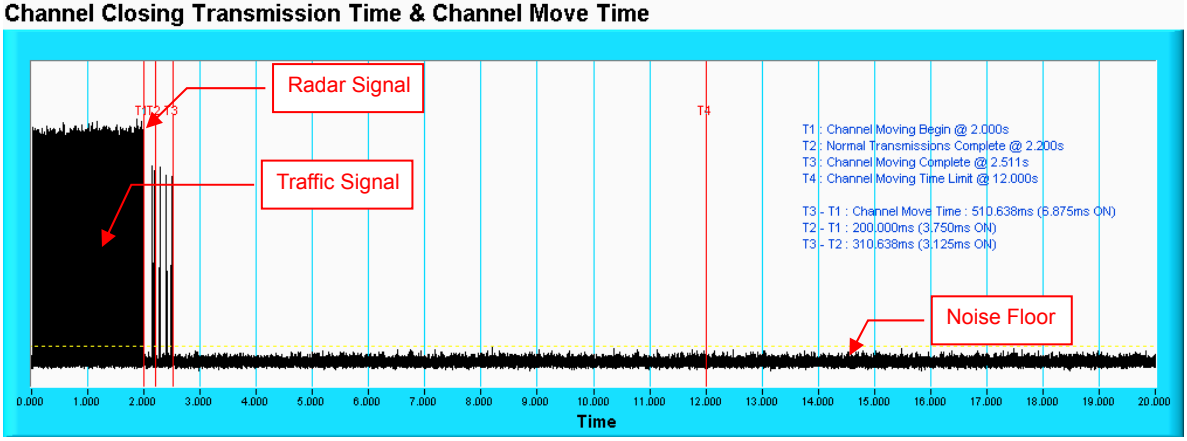
Note: An expanded plot for the device vacates the channel in the required 500ms.

Radar Signal 0

802.11ac VHT40

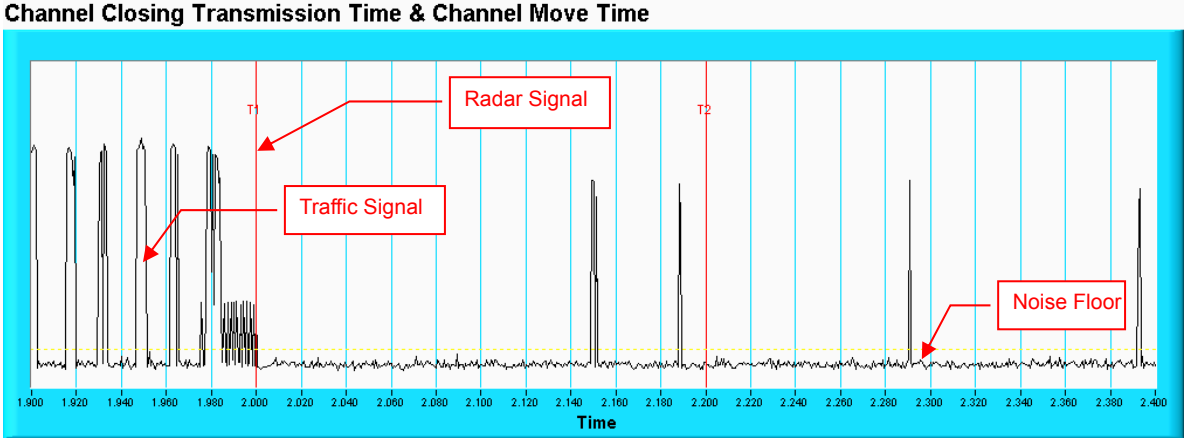
For 5250~5350MHz

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time.T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

Channel Closing Transmission Time & Channel Move Time



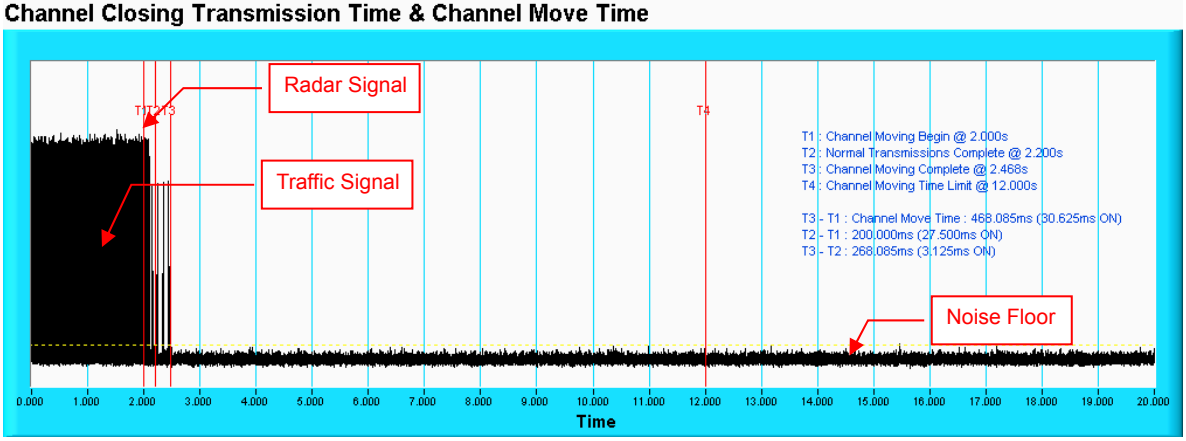
Note: An expanded plot for the device vacates the channel in the required 500ms.

Radar Signal 0

802.11ac VHT40

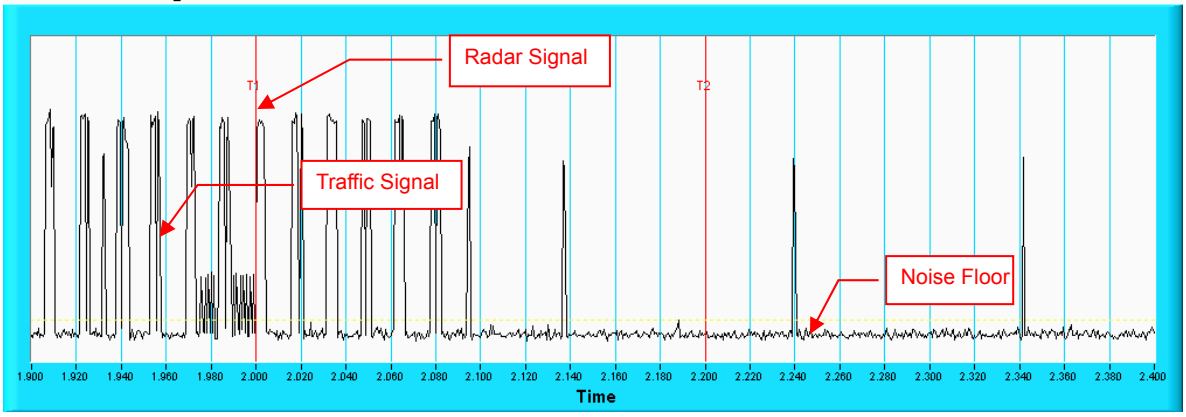
For 5470~5725MHz

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time.T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

Channel Closing Transmission Time & Channel Move Time



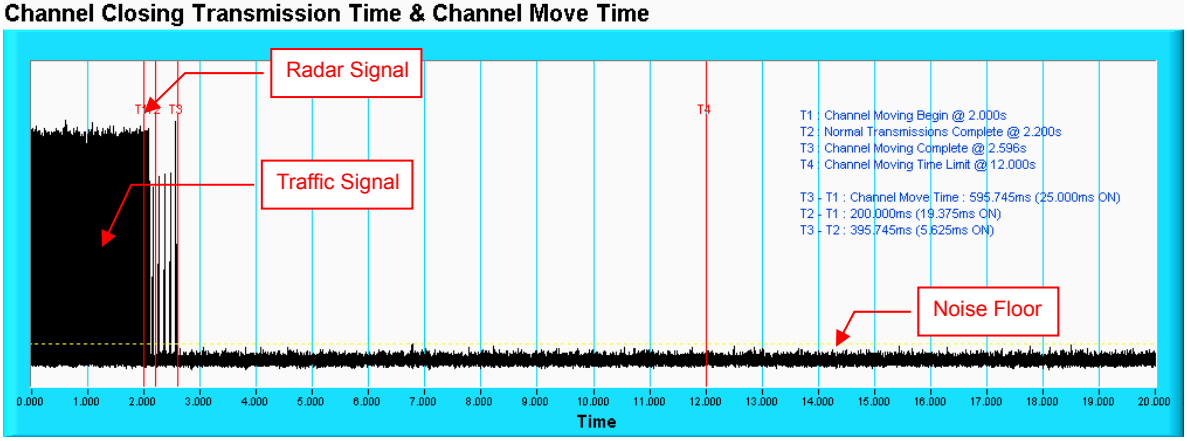
Note: An expanded plot for the device vacates the channel in the required 500ms.

Radar Signal 0

802.11ac VHT80

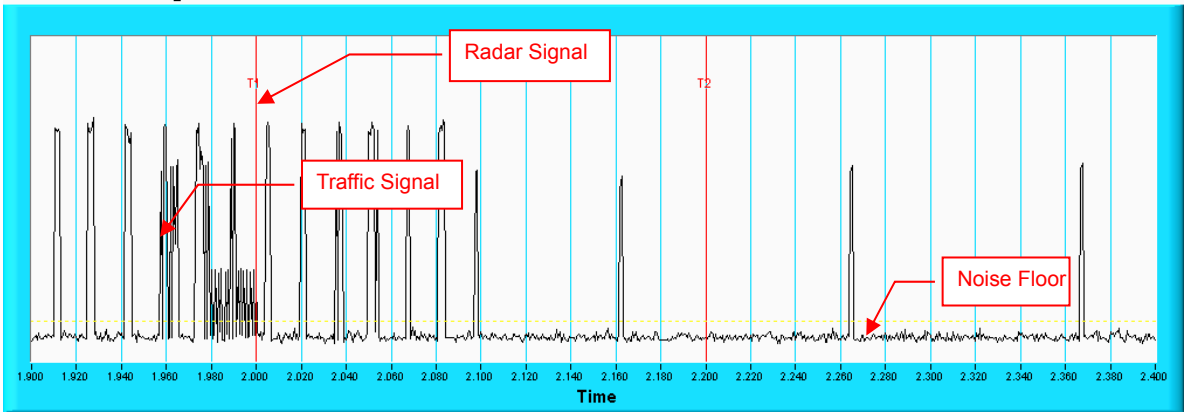
For 5250~5350MHz

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time.T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

Channel Closing Transmission Time & Channel Move Time



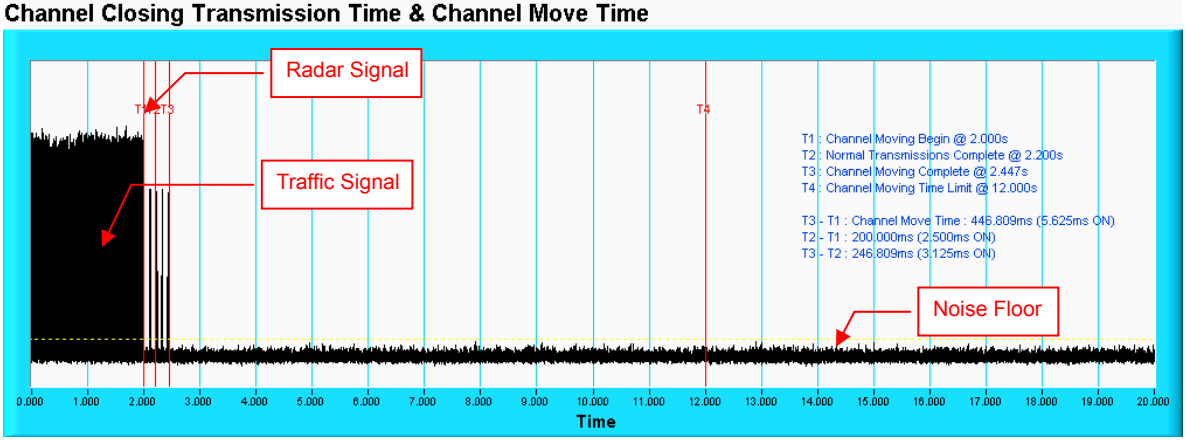
Note: An expanded plot for the device vacates the channel in the required 500ms.

Radar Signal 0

802.11ac VHT80

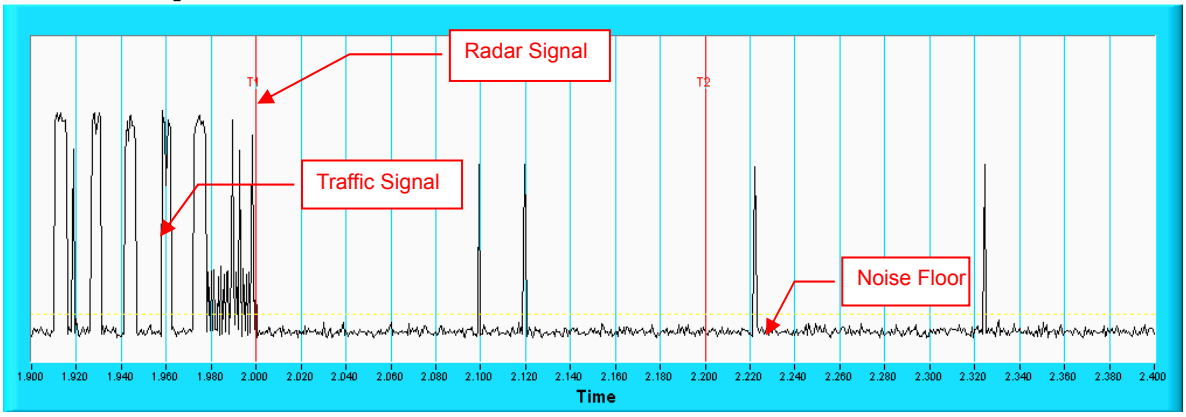
For 5470~5725MHz

Channel Closing Transmission Time & Channel Move Time



Note: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time.T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

Channel Closing Transmission Time & Channel Move Time



Note: An expanded plot for the device vacates the channel in the required 500ms.

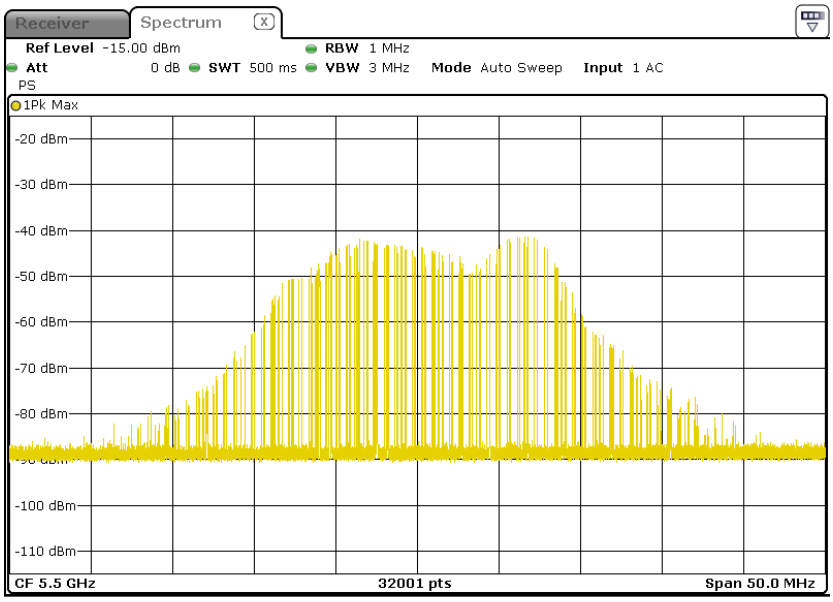
5.3.3 Non-Occupancy Period

Associate test:

During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.

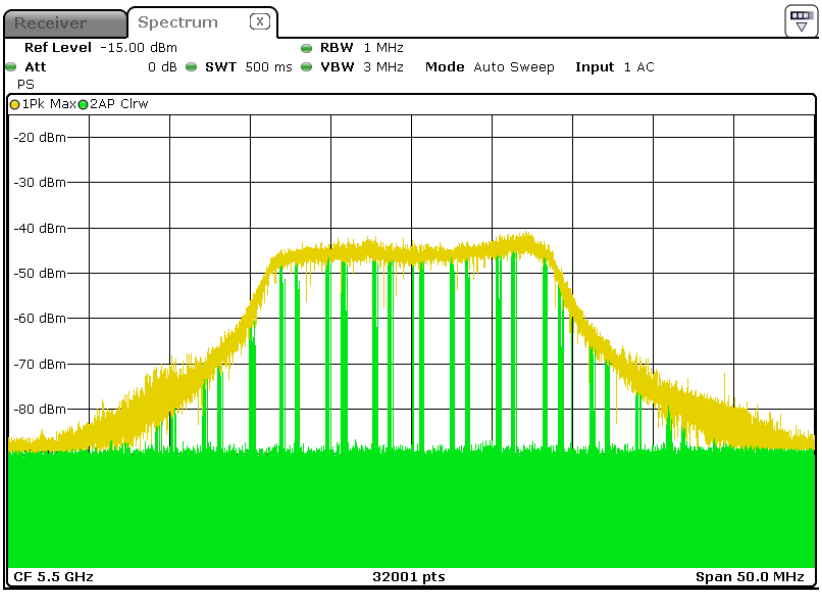
1) EUT links with master on 5300MHz / 5500MHz.

Waveform of EUT links up with Master



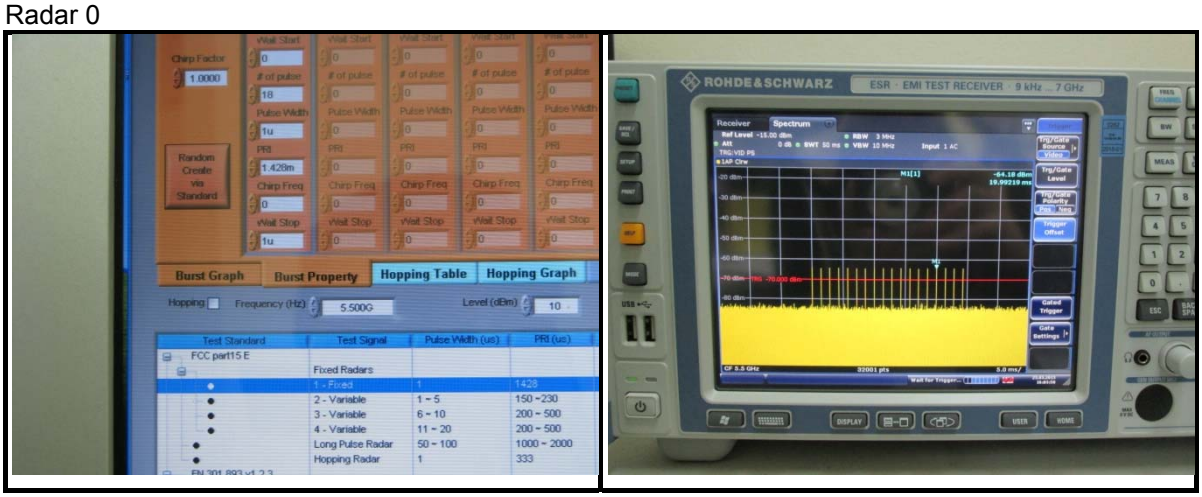
2) Client plays specified files via master.

Waveform of transmission



3) Radar signal is applied to the Master device and WiFi traffic signal stop immediately.

Radar 0

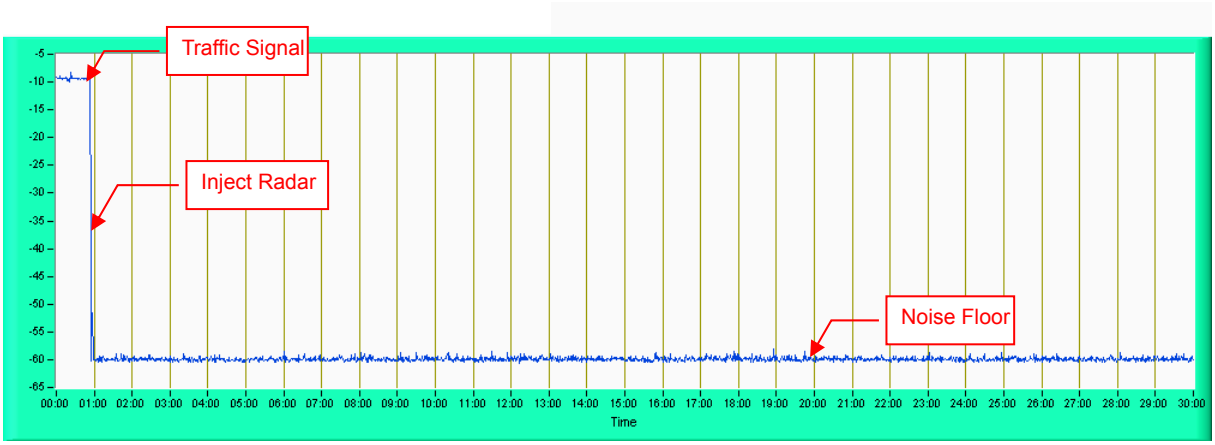


4) 5300MHz / 5500MHz has been monitored in 30 minutes period. In this period, no any transmission occurs.

Plot of 30minutes period

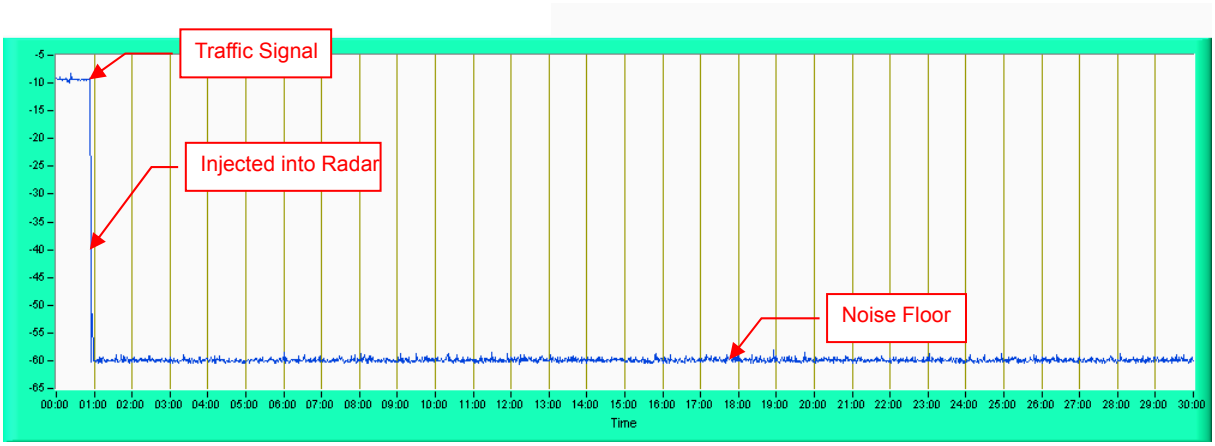
For 5250~5350MHz

802.11ac VHT20



Note: Test setup are shown on Test set up photo. pdf

For 5470~5725MHz

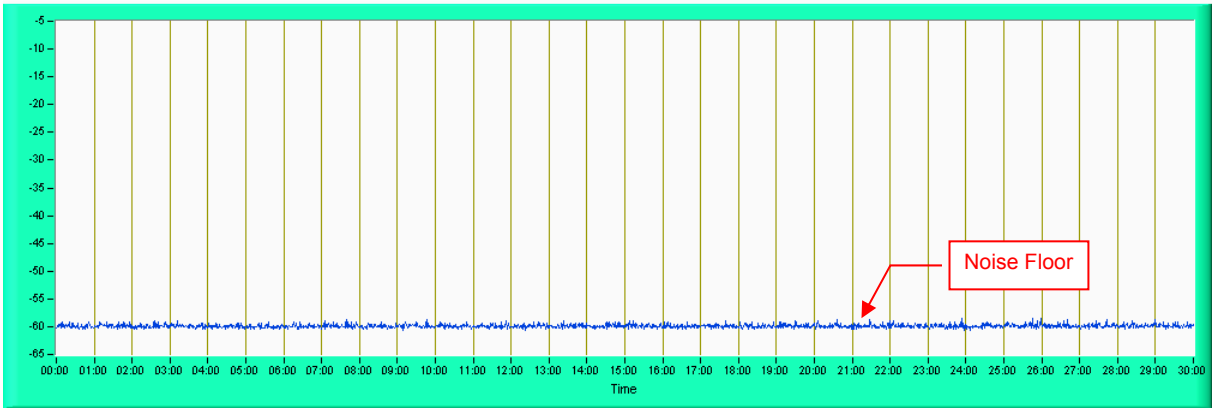


Note: Test setup are shown on Test set up photo. pdf

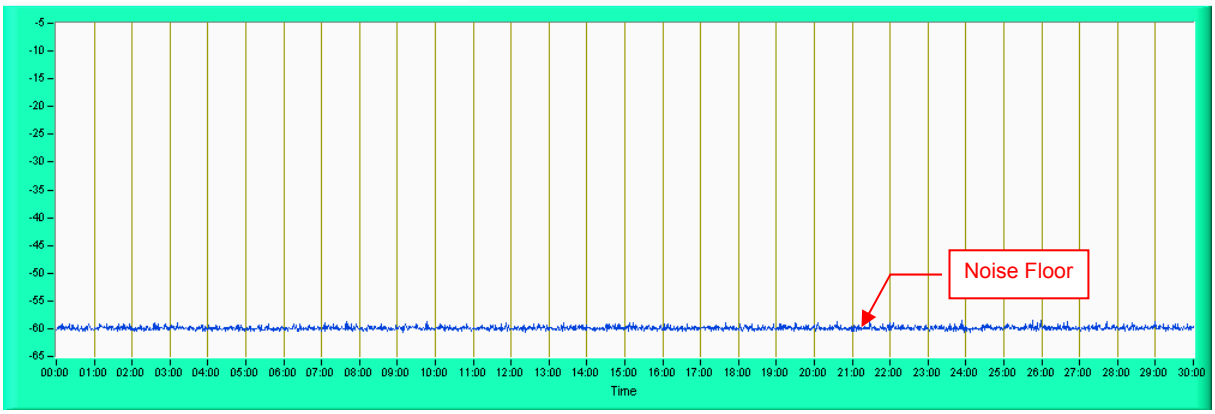
5.3.4 Non-Associated Test

Master was off.
During the 30 minutes observation time, The UUT did not make any transmissions in the DFS band after UUT power up.

For 5250~5350MHz



For 5470~5725MHz



5.3.5 Non- Co-Channel Test

The UUT was investigated after radar was detected the channel and made sure no co-channel operation with radars.

5.3.6 Test Setup photo

請參閱附件（測試設置照片）。

Appendix-A

For 5250~5350MHz

Radar Test Signal

A.1 The Long Pulse Radar Pattern

802.11ac VHT20

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_01
Number of Bursts in Trial: 14
Chrip Center Frequency:5299MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	20M	89.8u	958.2u	-	146.9m
2	3	20M	93.1u	1.680m	1.399m	602.2m
3	3	20M	99.9u	1.412m	1.104m	382.3m
4	3	20M	81.3u	1.361m	1.357m	826.3m
5	2	20M	58.9u	1.882m	-	678.3m
6	2	20M	62.6u	1.115m	-	41.22m
7	1	20M	59.4u	-	-	168.2m
8	2	20M	58.4u	1.786m	-	810.7m
9	3	20M	93.1u	1.298m	1.212m	651.9m
10	2	20M	50.6u	1.849m	-	168.0m
11	2	20M	82.1u	1.866m	-	296.7m
12	2	20M	89.9u	1.635m	-	266.2m
13	1	20M	92.5u	-	-	540.8m
14	3	20M	92.9u	1.003m	1.034m	233.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_02
Number of Bursts in Trial: 10
Chrip Center Frequency:5300MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	20M	78.6u	1.551m	-	833.2m
2	2	20M	51.6u	990.4u	-	825.2m
3	2	20M	86.8u	1.097m	-	809.6m
4	1	20M	60.5u	-	-	792.9m
5	2	20M	54.9u	1.783m	-	491.4m
6	2	20M	75.7u	1.245m	-	717.7m
7	2	20M	55.0u	1.513m	-	1.155
8	2	20M	79.2u	955.8u	-	118.6m
9	1	20M	56.4u	-	-	881.1m
10	1	20M	97.7u	-	-	978.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_03
Number of Bursts in Trial: 16
Chrip Center Frequency:5301MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	20M	98.1u	1.220m	-	507.2m
2	2	20M	73.5u	1.910m	-	227.2m
3	2	20M	98.2u	1.506m	-	631.2m
4	3	20M	97.9u	1.595m	1.851m	164.0m
5	1	20M	92.9u	-	-	45.06m
6	2	20M	76.6u	1.260m	-	601.8m
7	2	20M	68.1u	1.217m	-	342.9m
8	1	20M	53.3u	-	-	86.38m
9	2	20M	58.0u	978.0u	-	75.50m
10	1	20M	66.6u	-	-	328.5m
11	3	20M	69.0u	1.388m	1.330m	707.6m
12	2	20M	68.3u	1.450m	-	328.0m
13	3	20M	99.1u	1.752m	1.303m	426.0m
14	1	20M	94.8u	-	-	632.9m
15	1	20M	99.7u	-	-	169.8m
16	1	20M	51.5u	-	-	455.1m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_04
Number of Bursts in Trial: 14
Chrip Center Frequency:5298MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	19M	71.7u	1.014m	-	296.4m
2	1	19M	51.3u	-	-	48.96m
3	1	19M	54.9u	-	-	138.5m
4	1	19M	93.5u	-	-	839.3m
5	2	19M	96.3u	1.129m	-	808.4m
6	3	19M	54.8u	1.325m	1.878m	449.8m
7	2	19M	70.4u	1.073m	-	123.0m
8	1	19M	88.9u	-	-	76.81m
9	2	19M	71.3u	1.818m	-	383.6m
10	2	19M	98.0u	1.652m	-	218.1m
11	1	19M	93.4u	-	-	32.10m
12	1	19M	87.3u	-	-	559.1m
13	3	19M	74.2u	1.818m	1.191m	83.98m
14	2	19M	50.0u	1.298m	-	378.9m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_05
Number of Bursts in Trial: 17
Chrip Center Frequency:5300MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	19M	78.0u	1.167m	-	269.8m
2	3	19M	82.8u	1.545m	1.544m	640.4m
3	2	19M	73.0u	1.679m	-	88.41m
4	2	19M	67.7u	1.793m	-	557.7m
5	2	19M	55.9u	1.359m	-	651.0m
6	2	19M	92.9u	1.029m	-	485.5m
7	3	19M	70.2u	1.756m	1.342m	179.1m
8	1	19M	55.1u	-	-	407.5m
9	3	19M	67.9u	1.910m	1.250m	285.0m
10	1	19M	50.3u	-	-	147.8m
11	3	19M	50.3u	1.543m	1.185m	550.6m
12	3	19M	93.9u	1.670m	1.112m	207.5m
13	3	19M	54.3u	1.260m	1.333m	689.3m
14	1	19M	73.3u	-	-	595.0m
15	2	19M	86.5u	1.506m	-	78.29m
16	3	19M	53.8u	1.088m	1.261m	105.6m
17	2	19M	89.3u	1.368m	-	145.9m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_06
Number of Bursts in Trial: 14
Chrip Center Frequency:5302MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	19M	79.0u	1.587m	-	84.89m
2	2	19M	60.4u	999.6u	-	323.0m
3	2	19M	54.4u	1.377m	-	706.3m
4	2	19M	73.5u	1.483m	-	225.6m
5	2	19M	52.7u	982.3u	-	726.8m
6	2	19M	94.2u	1.798m	-	117.9m
7	2	19M	84.6u	1.624m	-	586.9m
8	2	19M	84.1u	1.006m	-	806.5m
9	2	19M	53.7u	1.453m	-	381.5m
10	2	19M	52.1u	1.063m	-	638.9m
11	1	19M	74.6u	-	-	532.8m
12	1	19M	66.5u	-	-	633.7m
13	1	19M	76.5u	-	-	650.1m
14	3	19M	71.6u	1.521m	1.767m	137.1m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_07
Number of Bursts in Trial: 9
Chrip Center Frequency:5297MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	18M	50.9u	1.721m	1.677m	787.1m
2	2	18M	70.9u	1.645m	-	357.8m
3	2	18M	61.2u	1.863m	-	730.2m
4	3	18M	55.6u	1.573m	1.305m	472.0m
5	2	18M	61.9u	1.421m	-	88.96m
6	1	18M	52.6u	-	-	911.3m
7	3	18M	60.7u	1.420m	1.845m	81.67m
8	2	18M	76.7u	1.616m	-	600.1m
9	1	18M	82.1u	-	-	1.017

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_08
Number of Bursts in Trial: 17
Chrip Center Frequency:5300MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	18M	99.1u	-	-	365.0m
2	2	18M	80.2u	1.073m	-	218.9m
3	1	18M	98.4u	-	-	62.40m
4	2	18M	79.9u	924.1u	-	28.38m
5	3	18M	85.7u	1.729m	1.103m	59.49m
6	3	18M	83.1u	1.033m	1.823m	360.0m
7	1	18M	93.9u	-	-	207.7m
8	2	18M	92.9u	1.657m	-	307.2m
9	2	18M	93.9u	1.164m	-	269.1m
10	3	18M	71.8u	1.516m	1.207m	433.3m
11	2	18M	60.1u	1.913m	-	334.1m
12	2	18M	65.1u	1.569m	-	471.0m
13	2	18M	70.1u	1.020m	-	403.4m
14	2	18M	54.7u	1.505m	-	537.2m
15	2	18M	71.7u	1.764m	-	569.9m
16	2	18M	98.5u	1.729m	-	505.7m
17	2	18M	90.2u	1.677m	-	644.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_09
Number of Bursts in Trial: 10
Chrip Center Frequency:5303MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	18M	91.4u	-	-	1.193
2	2	18M	59.0u	1.416m	-	691.9m
3	3	18M	75.5u	1.576m	1.710m	949.0m
4	3	18M	57.2u	1.495m	1.274m	98.67m
5	2	18M	86.9u	1.499m	-	1.077
6	3	18M	59.2u	1.913m	1.856m	327.0m
7	1	18M	79.4u	-	-	681.2m
8	3	18M	98.1u	1.764m	1.499m	780.6m
9	2	18M	79.1u	1.785m	-	22.12m
10	3	18M	75.5u	1.187m	1.373m	229.5m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_10
Number of Bursts in Trial: 11
Chrip Center Frequency:5297MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	16M	60.9u	1.685m	-	1.030
2	2	16M	86.8u	1.363m	-	1.069
3	2	16M	95.4u	1.521m	-	296.1m
4	3	16M	73.5u	1.628m	1.226m	377.5m
5	2	16M	67.5u	1.036m	-	644.9m
6	3	16M	65.5u	1.798m	1.561m	766.1m
7	3	16M	95.9u	1.094m	1.242m	537.2m
8	2	16M	96.2u	1.578m	-	172.3m
9	2	16M	90.4u	1.274m	-	256.1m
10	2	16M	90.1u	1.319m	-	842.4m
11	2	16M	59.3u	1.600m	-	728.8m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_11
Number of Bursts in Trial: 9
Chrip Center Frequency:5300MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	16M	95.0u	1.637m	-	263.4m
2	2	16M	75.8u	1.761m	-	1.021
3	2	16M	64.2u	1.140m	-	298.8m
4	1	16M	99.0u	-	-	587.8m
5	2	16M	67.5u	1.113m	-	894.9m
6	2	16M	82.5u	1.573m	-	1.185
7	2	16M	99.1u	1.224m	-	143.0m
8	3	16M	66.4u	1.584m	1.360m	1.320
9	1	16M	90.5u	-	-	586.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_12
Number of Bursts in Trial: 8
Chrip Center Frequency:5303MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	16M	60.1u	-	-	1.305
2	2	16M	50.8u	1.841m	-	850.3m
3	2	16M	92.3u	1.903m	-	398.7m
4	3	16M	90.8u	1.401m	1.615m	1.182
5	2	16M	67.1u	1.706m	-	141.8m
6	1	16M	66.1u	-	-	810.1m
7	1	16M	77.5u	-	-	1.030
8	2	16M	97.7u	1.543m	-	749.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_13
Number of Bursts in Trial: 11
Chrip Center Frequency:5296MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	14M	51.2u	1.554m	1.600m	938.5m
2	2	14M	62.1u	1.523m	-	66.65m
3	2	14M	84.1u	1.237m	-	333.2m
4	1	14M	83.6u	-	-	226.5m
5	2	14M	94.4u	1.354m	-	662.1m
6	3	14M	73.6u	1.860m	1.455m	990.1m
7	1	14M	72.7u	-	-	690.2m
8	2	14M	84.4u	1.778m	-	809.3m
9	2	14M	72.2u	1.660m	-	636.3m
10	2	14M	95.6u	1.055m	-	474.9m
11	1	14M	70.9u	-	-	98.17m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_14
Number of Bursts in Trial: 19
Chrip Center Frequency:5300MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	14M	94.8u	1.833m	-	253.8m
2	2	14M	94.0u	1.277m	-	188.2m
3	2	14M	73.4u	1.353m	-	312.0m
4	3	14M	72.4u	1.274m	1.237m	65.56m
5	1	14M	99.7u	-	-	153.2m
6	1	14M	72.3u	-	-	541.4m
7	1	14M	68.9u	-	-	226.9m
8	3	14M	76.0u	1.169m	1.912m	1.325m
9	3	14M	53.8u	1.926m	1.757m	118.8m
10	1	14M	93.7u	-	-	376.4m
11	2	14M	88.8u	1.386m	-	151.7m
12	3	14M	93.9u	1.399m	1.175m	51.10m
13	1	14M	53.5u	-	-	24.10m
14	2	14M	91.7u	1.059m	-	402.9m
15	2	14M	92.7u	1.304m	-	113.0m
16	1	14M	69.2u	-	-	473.0m
17	1	14M	77.9u	-	-	422.4m
18	1	14M	63.2u	-	-	591.5m
19	3	14M	74.1u	1.402m	1.848m	550.6m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_15
Number of Bursts in Trial: 17
Chrip Center Frequency:5304MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	14M	54.4u	1.544m	-	171.5m
2	2	14M	93.6u	1.320m	-	246.1m
3	3	14M	89.8u	1.720m	1.895m	347.7m
4	1	14M	85.1u	-	-	489.6m
5	2	14M	61.4u	1.507m	-	311.2m
6	3	14M	55.4u	1.798m	1.313m	540.6m
7	2	14M	92.1u	1.250m	-	66.91m
8	2	14M	63.5u	1.130m	-	241.9m
9	1	14M	86.9u	-	-	447.3m
10	3	14M	80.5u	1.568m	1.605m	7.248m
11	3	14M	55.0u	1.245m	1.865m	527.1m
12	1	14M	63.9u	-	-	76.76m
13	3	14M	79.9u	1.689m	1.894m	16.80m
14	2	14M	55.4u	1.846m	-	214.0m
15	1	14M	93.7u	-	-	330.3m
16	2	14M	86.8u	1.529m	-	638.0m
17	2	14M	52.9u	1.784m	-	245.7m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_16
Number of Bursts in Trial: 12
Chrip Center Frequency:5296MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	13M	71.5u	982.5u	-	86.36m
2	1	13M	89.8u	-	-	993.6m
3	1	13M	83.2u	-	-	30.83m
4	1	13M	59.2u	-	-	837.0m
5	1	13M	68.7u	-	-	229.0m
6	2	13M	96.4u	1.547m	-	543.5m
7	2	13M	84.2u	1.813m	-	108.2m
8	1	13M	61.5u	-	-	194.1m
9	2	13M	87.9u	1.451m	-	603.2m
10	1	13M	94.3u	-	-	285.9m
11	2	13M	61.6u	1.018m	-	423.4m
12	2	13M	55.8u	1.245m	-	287.7m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_17
Number of Bursts in Trial: 12
Chrip Center Frequency:5300MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	13M	53.7u	1.723m	-	960.3m
2	1	13M	62.9u	-	-	407.9m
3	2	13M	96.2u	1.404m	-	686.3m
4	1	13M	85.8u	-	-	924.7m
5	3	13M	62.8u	1.023m	1.462m	609.4m
6	1	13M	56.3u	-	-	569.8m
7	3	13M	65.9u	1.348m	1.373m	90.93m
8	2	13M	74.4u	962.6u	-	131.7m
9	1	13M	71.5u	-	-	336.0m
10	3	13M	53.7u	1.897m	1.247m	38.16m
11	2	13M	60.4u	1.372m	-	18.91m
12	1	13M	69.1u	-	-	576.4m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_18
Number of Bursts in Trial: 14
Chrip Center Frequency:5304MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	13M	89.3u	1.226m	-	698.6m
2	2	13M	62.6u	1.024m	-	618.9m
3	2	13M	92.3u	1.201m	-	707.5m
4	1	13M	59.6u	-	-	50.00m
5	1	13M	96.4u	-	-	8.448m
6	3	13M	69.5u	1.319m	1.753m	62.15m
7	2	13M	89.0u	1.502m	-	190.0m
8	1	13M	70.1u	-	-	855.4m
9	2	13M	82.7u	1.528m	-	481.2m
10	1	13M	84.3u	-	-	770.9m
11	3	13M	60.4u	1.218m	1.468m	138.4m
12	3	13M	53.3u	1.553m	1.265m	163.6m
13	2	13M	56.1u	1.623m	-	373.4m
14	3	13M	58.9u	1.330m	1.283m	306.1m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_19
Number of Bursts in Trial: 12
Chrip Center Frequency:5295MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	11M	51.0u	-	-	563.8m
2	2	11M	90.6u	980.4u	-	842.7m
3	2	11M	98.0u	1.517m	-	891.3m
4	1	11M	86.3u	-	-	18.60m
5	2	11M	83.6u	1.461m	-	229.3m
6	1	11M	69.2u	-	-	831.7m
7	1	11M	88.5u	-	-	690.5m
8	2	11M	52.0u	1.323m	-	189.2m
9	2	11M	93.8u	1.880m	-	173.7m
10	2	11M	93.5u	1.138m	-	816.3m
11	2	11M	67.3u	1.623m	-	196.4m
12	1	11M	92.5u	-	-	496.3m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 19
Chrip Center Frequency:5300MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	11M	83.2u	-	-	45.94m
2	2	11M	64.2u	1.124m	-	371.8m
3	2	11M	93.6u	1.066m	-	35.45m
4	2	11M	81.4u	1.900m	-	379.4m
5	2	11M	72.5u	1.373m	-	425.9m
6	2	11M	63.2u	1.827m	-	395.1m
7	3	11M	78.0u	1.366m	1.019m	157.6m
8	1	11M	70.4u	-	-	237.3m
9	3	11M	62.4u	1.269m	1.701m	582.7m
10	1	11M	85.8u	-	-	223.0m
11	3	11M	57.4u	1.075m	1.909m	626.8m
12	2	11M	66.5u	1.637m	-	578.6m
13	3	11M	52.8u	1.165m	1.623m	626.6m
14	3	11M	51.0u	1.021m	1.068m	482.0m
15	1	11M	52.0u	-	-	471.8m
16	2	11M	72.0u	1.694m	-	284.8m
17	2	11M	58.9u	1.920m	-	155.7m
18	3	11M	84.2u	1.879m	1.077m	352.7m
19	2	11M	51.5u	1.504m	-	605.5m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_21
Number of Bursts in Trial: 18
Chrip Center Frequency:5305MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	11M	56.6u	-	-	5.676m
2	2	11M	77.1u	1.058m	-	585.8m
3	3	11M	81.5u	1.661m	1.329m	451.6m
4	2	11M	97.9u	1.357m	-	206.6m
5	1	11M	84.7u	-	-	627.8m
6	1	11M	84.1u	-	-	252.8m
7	1	11M	53.3u	-	-	482.1m
8	1	11M	51.5u	-	-	86.47m
9	2	11M	98.0u	957.0u	-	299.9m
10	3	11M	96.3u	1.449m	1.373m	304.0m
11	1	11M	98.7u	-	-	220.4m
12	2	11M	60.5u	1.736m	-	138.8m
13	2	11M	57.3u	1.002m	-	462.9m
14	1	11M	73.5u	-	-	62.34m
15	3	11M	82.9u	1.787m	1.296m	105.5m
16	2	11M	92.5u	1.491m	-	78.23m
17	1	11M	63.3u	-	-	292.8m
18	1	11M	99.3u	-	-	28.14m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_22
Number of Bursts in Trial: 15
Chrip Center Frequency:5294MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	9M	89.4u	-	-	338.0m
2	3	9M	68.3u	1.753m	1.438m	613.1m
3	2	9M	63.6u	1.362m	-	303.8m
4	2	9M	80.5u	993.5u	-	595.4m
5	2	9M	73.6u	1.540m	-	78.46m
6	1	9M	87.3u	-	-	160.7m
7	2	9M	74.5u	1.600m	-	607.5m
8	2	9M	77.4u	1.693m	-	479.2m
9	2	9M	78.4u	989.6u	-	115.9m
10	2	9M	93.1u	1.366m	-	724.2m
11	1	9M	84.2u	-	-	81.00m
12	1	9M	74.9u	-	-	557.2m
13	2	9M	81.2u	1.048m	-	738.1m
14	2	9M	55.9u	1.240m	-	186.3m
15	3	9M	76.3u	1.412m	1.545m	715.8m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_23
Number of Bursts in Trial: 18
Chrip Center Frequency:5300MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	9M	92.6u	-	-	574.7m
2	3	9M	67.9u	1.272m	1.316m	302.6m
3	1	9M	85.3u	-	-	195.7m
4	2	9M	87.8u	1.863m	-	517.8m
5	2	9M	73.7u	1.364m	-	350.7m
6	1	9M	55.8u	-	-	569.5m
7	3	9M	99.1u	936.9u	1.756m	652.9m
8	2	9M	94.5u	1.889m	-	175.3m
9	2	9M	69.1u	1.741m	-	186.8m
10	2	9M	60.2u	1.826m	-	144.5m
11	2	9M	90.0u	1.419m	-	500.0m
12	2	9M	98.3u	1.336m	-	157.3m
13	2	9M	94.4u	1.660m	-	479.9m
14	3	9M	91.0u	1.788m	1.474m	137.2m
15	1	9M	74.3u	-	-	351.9m
16	2	9M	55.0u	1.665m	-	89.03m
17	3	9M	85.5u	981.5u	1.182m	444.9m
18	2	9M	86.1u	1.623m	-	259.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_24
Number of Bursts in Trial: 12
Chrip Center Frequency:5306MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	9M	81.2u	1.556m	-	256.2m
2	1	9M	86.7u	-	-	131.1m
3	2	9M	77.8u	1.026m	-	504.6m
4	2	9M	55.6u	1.700m	-	485.5m
5	2	9M	92.8u	1.848m	-	535.0m
6	3	9M	54.8u	974.2u	1.487m	763.2m
7	2	9M	65.7u	1.884m	-	681.3m
8	2	9M	89.7u	1.572m	-	624.8m
9	2	9M	57.8u	1.208m	-	12.28m
10	2	9M	54.6u	1.123m	-	881.4m
11	1	9M	65.0u	-	-	637.4m
12	2	9M	72.7u	1.336m	-	662.2m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_25
Number of Bursts in Trial: 9
Chrip Center Frequency:5293MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	8M	71.1u	1.222m	1.413m	444.6m
2	2	8M	59.0u	1.893m	-	289.7m
3	2	8M	60.7u	1.211m	-	933.9m
4	3	8M	68.6u	1.430m	1.751m	827.1m
5	3	8M	78.0u	1.707m	1.351m	65.79m
6	3	8M	95.0u	1.577m	1.175m	1.235
7	2	8M	94.0u	1.043m	-	1.170
8	2	8M	82.2u	1.181m	-	463.7m
9	1	8M	55.8u	-	-	543.3m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_26
Number of Bursts in Trial: 15
Chrip Center Frequency:5300MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	8M	91.0u	1.124m	1.280m	793.6m
2	1	8M	77.5u	-	-	666.4m
3	3	8M	50.3u	1.866m	991.7u	28.51m
4	1	8M	63.7u	-	-	569.7m
5	2	8M	58.2u	1.273m	-	336.2m
6	2	8M	85.9u	962.1u	-	650.6m
7	2	8M	97.0u	1.243m	-	60.66m
8	2	8M	72.2u	1.466m	-	239.2m
9	2	8M	88.9u	1.293m	-	739.6m
10	2	8M	59.3u	1.510m	-	549.0m
11	2	8M	66.0u	1.736m	-	450.5m
12	1	8M	77.9u	-	-	607.6m
13	2	8M	96.6u	1.484m	-	709.4m
14	2	8M	66.9u	1.239m	-	24.99m
15	3	8M	51.8u	1.815m	1.457m	596.4m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_27
Number of Bursts in Trial: 11
Chrip Center Frequency:5307MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	8M	71.1u	-	-	436.6m
2	1	8M	87.7u	-	-	18.39m
3	1	8M	56.2u	-	-	170.2m
4	2	8M	87.7u	1.268m	-	279.7m
5	2	8M	77.9u	1.903m	-	679.5m
6	3	8M	53.6u	969.4u	1.477m	1.068
7	1	8M	69.4u	-	-	447.7m
8	2	8M	93.5u	1.630m	-	178.2m
9	2	8M	52.4u	1.119m	-	320.4m
10	2	8M	76.3u	1.579m	-	806.7m
11	2	8M	72.0u	1.881m	-	90.84m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_28
Number of Bursts in Trial: 16
Chrip Center Frequency:5293MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	5M	59.2u	-	-	243.0m
2	2	5M	94.5u	1.834m	-	299.3m
3	2	5M	95.4u	1.641m	-	566.0m
4	3	5M	59.5u	1.313m	1.332m	354.8m
5	2	5M	62.1u	1.158m	-	618.4m
6	3	5M	73.9u	1.671m	1.534m	629.7m
7	2	5M	50.4u	1.155m	-	384.7m
8	3	5M	62.7u	1.675m	1.571m	94.54m
9	1	5M	52.4u	-	-	45.93m
10	3	5M	55.9u	1.743m	1.537m	37.45m
11	2	5M	62.1u	1.725m	-	173.9m
12	3	5M	65.1u	1.567m	1.369m	549.6m
13	3	5M	80.3u	1.548m	1.117m	530.8m
14	2	5M	85.5u	1.063m	-	265.8m
15	3	5M	54.7u	1.134m	1.657m	49.43m
16	2	5M	85.8u	1.450m	-	382.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_29
Number of Bursts in Trial: 11
Chrip Center Frequency:5300MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	5M	77.4u	928.6u	1.433m	748.0m
2	2	5M	76.8u	1.792m	-	106.4m
3	2	5M	80.6u	1.265m	-	687.9m
4	3	5M	91.4u	1.357m	1.842m	327.9m
5	3	5M	90.0u	1.712m	1.217m	846.9m
6	2	5M	64.2u	1.792m	-	764.9m
7	2	5M	97.3u	1.153m	-	266.8m
8	2	5M	52.9u	952.1u	-	132.9m
9	3	5M	95.0u	1.657m	1.029m	423.4m
10	2	5M	87.7u	1.304m	-	303.7m
11	3	5M	69.8u	1.737m	1.511m	612.5m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_30
Number of Bursts in Trial: 18
Chrip Center Frequency:5307MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	5M	64.8u	1.186m	-	75.79m
2	3	5M	95.3u	1.039m	1.151m	354.7m
3	1	5M	58.2u	-	-	145.6m
4	2	5M	96.2u	1.328m	-	408.6m
5	1	5M	70.0u	-	-	571.7m
6	1	5M	97.0u	-	-	4.469m
7	2	5M	74.8u	1.904m	-	112.1m
8	2	5M	86.3u	1.847m	-	19.29m
9	1	5M	56.7u	-	-	317.3m
10	2	5M	61.0u	956.0u	-	142.0m
11	2	5M	71.0u	935.0u	-	251.8m
12	1	5M	54.2u	-	-	150.7m
13	3	5M	90.1u	1.385m	1.143m	630.6m
14	2	5M	99.6u	1.522m	-	405.1m
15	2	5M	67.1u	1.741m	-	9.165m
16	2	5M	50.8u	1.064m	-	487.1m
17	2	5M	78.9u	1.002m	-	226.8m
18	3	5M	87.7u	1.409m	1.017m	595.7m

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Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_01
Number of Bursts in Trial: 14
Chrip Center Frequency: 5299MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	20M	89.8u	958.2u	-	146.9m
2	3	20M	93.1u	1.680m	1.399m	602.2m
3	3	20M	99.9u	1.412m	1.104m	382.3m
4	3	20M	81.3u	1.361m	1.357m	826.3m
5	2	20M	58.9u	1.882m	-	678.3m
6	2	20M	62.6u	1.115m	-	41.22m
7	1	20M	59.4u	-	-	168.2m
8	2	20M	58.4u	1.786m	-	810.7m
9	3	20M	93.1u	1.298m	1.212m	651.9m
10	2	20M	50.6u	1.849m	-	168.0m
11	2	20M	82.1u	1.866m	-	296.7m
12	2	20M	89.9u	1.635m	-	266.2m
13	1	20M	92.5u	-	-	540.8m
14	3	20M	92.9u	1.003m	1.034m	233.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_02
Number of Bursts in Trial: 20
Chrip Center Frequency: 5310MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	20M	63.1u	1.352m	-	165.6m
2	2	20M	58.9u	1.458m	-	231.2m
3	2	20M	77.9u	1.812m	-	578.2m
4	2	20M	55.4u	1.834m	-	493.0m
5	3	20M	93.5u	1.337m	1.895m	207.5m
6	2	20M	92.8u	1.212m	-	161.6m
7	3	20M	60.2u	1.500m	1.299m	450.6m
8	3	20M	92.9u	980.1u	1.224m	70.72m
9	3	20M	68.5u	1.737m	1.169m	263.0m
10	2	20M	85.6u	967.4u	-	128.5m
11	2	20M	85.4u	1.165m	-	495.9m
12	2	20M	68.2u	1.498m	-	88.26m
13	2	20M	66.6u	1.769m	-	10.88m
14	3	20M	56.7u	1.517m	1.056m	393.2m
15	1	20M	61.9u	-	-	488.3m
16	3	20M	92.9u	1.185m	1.163m	309.7m
17	2	20M	59.6u	1.139m	-	243.6m
18	3	20M	71.4u	1.337m	1.026m	381.3m
19	3	20M	66.5u	1.886m	1.669m	75.38m
20	1	20M	99.2u	-	-	205.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_03
Number of Bursts in Trial: 18
Chrip Center Frequency: 5321MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	20M	58.6u	-	-	36.12m
2	2	20M	92.0u	1.831m	-	301.7m
3	2	20M	97.4u	1.173m	-	286.9m
4	2	20M	57.0u	979.0u	-	55.23m
5	1	20M	66.5u	-	-	376.4m
6	2	20M	78.9u	1.100m	-	434.4m
7	2	20M	70.2u	1.681m	-	626.6m
8	3	20M	72.3u	1.233m	1.537m	438.6m
9	2	20M	59.1u	1.565m	-	429.8m
10	1	20M	50.4u	-	-	446.6m
11	2	20M	88.1u	1.050m	-	371.0m
12	2	20M	52.9u	1.220m	-	91.61m
13	1	20M	95.1u	-	-	395.7m
14	1	20M	82.4u	-	-	374.5m
15	2	20M	96.3u	992.7u	-	595.6m
16	2	20M	91.4u	1.793m	-	121.7m
17	2	20M	97.6u	1.191m	-	331.3m
18	2	20M	61.0u	1.695m	-	56.15m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_04
Number of Bursts in Trial: 14
Chrip Center Frequency: 5299MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	19M	71.7u	1.014m	-	296.4m
2	1	19M	51.3u	-	-	48.96m
3	1	19M	54.9u	-	-	138.5m
4	1	19M	93.5u	-	-	839.3m
5	2	19M	96.3u	1.129m	-	808.4m
6	3	19M	54.8u	1.325m	1.878m	449.8m
7	2	19M	70.4u	1.073m	-	123.0m
8	1	19M	88.9u	-	-	76.81m
9	2	19M	71.3u	1.818m	-	383.6m
10	2	19M	98.0u	1.652m	-	218.1m
11	1	19M	93.4u	-	-	32.10m
12	1	19M	87.3u	-	-	559.1m
13	3	19M	74.2u	1.818m	1.191m	83.98m
14	2	19M	50.0u	1.298m	-	378.9m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_05
Number of Bursts in Trial: 17
Chrip Center Frequency: 5310MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	19M	78.0u	1.167m	-	269.8m
2	3	19M	82.8u	1.545m	1.544m	640.4m
3	2	19M	73.0u	1.679m	-	88.41m
4	2	19M	67.7u	1.793m	-	557.7m
5	2	19M	55.9u	1.359m	-	651.0m
6	2	19M	92.9u	1.029m	-	485.5m
7	3	19M	70.2u	1.756m	1.342m	179.1m
8	1	19M	55.1u	-	-	407.5m
9	3	19M	67.9u	1.910m	1.250m	285.0m
10	1	19M	50.3u	-	-	147.8m
11	3	19M	50.3u	1.543m	1.185m	550.6m
12	3	19M	93.9u	1.670m	1.112m	207.5m
13	3	19M	54.3u	1.260m	1.333m	689.3m
14	1	19M	73.3u	-	-	595.0m
15	2	19M	86.5u	1.506m	-	78.29m
16	3	19M	53.8u	1.088m	1.261m	105.6m
17	2	19M	89.3u	1.368m	-	145.9m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_06
Number of Bursts in Trial: 14
Chrip Center Frequency: 5321MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	19M	79.0u	1.587m	-	84.89m
2	2	19M	60.4u	999.6u	-	323.0m
3	2	19M	54.4u	1.377m	-	706.3m
4	2	19M	73.5u	1.483m	-	225.6m
5	2	19M	52.7u	982.3u	-	726.8m
6	2	19M	94.2u	1.798m	-	117.9m
7	2	19M	84.6u	1.624m	-	586.9m
8	2	19M	84.1u	1.006m	-	806.5m
9	2	19M	53.7u	1.453m	-	381.5m
10	2	19M	52.1u	1.063m	-	638.9m
11	1	19M	74.6u	-	-	532.8m
12	1	19M	66.5u	-	-	633.7m
13	1	19M	76.5u	-	-	650.1m
14	3	19M	71.6u	1.521m	1.767m	137.1m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_07
Number of Bursts in Trial: 15
Chrip Center Frequency: 5298MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	17M	83.3u	1.461m	-	505.3m
2	1	17M	80.8u	-	-	348.6m
3	2	17M	63.4u	1.265m	-	374.7m
4	2	17M	90.4u	949.6u	-	40.99m
5	3	17M	53.6u	1.350m	1.625m	117.0m
6	2	17M	83.2u	1.632m	-	58.99m
7	2	17M	58.1u	1.629m	-	501.3m
8	2	17M	79.4u	1.903m	-	759.4m
9	1	17M	53.6u	-	-	210.0m
10	1	17M	80.1u	-	-	651.0m
11	2	17M	76.2u	935.8u	-	650.7m
12	2	17M	82.5u	1.394m	-	582.6m
13	3	17M	68.6u	1.491m	1.582m	401.2m
14	1	17M	76.7u	-	-	703.8m
15	1	17M	79.2u	-	-	563.3m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_08
Number of Bursts in Trial: 11
Chrip Center Frequency: 5310MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	17M	74.8u	1.336m	-	732.2m
2	2	17M	64.1u	1.818m	-	719.3m
3	3	17M	98.6u	1.137m	1.023m	239.8m
4	3	17M	65.3u	1.927m	1.272m	816.3m
5	3	17M	93.8u	956.2u	1.471m	59.23m
6	2	17M	90.7u	1.479m	-	258.2m
7	3	17M	88.4u	1.449m	1.878m	326.8m
8	1	17M	65.2u	-	-	922.6m
9	3	17M	80.1u	1.304m	1.086m	879.3m
10	1	17M	98.6u	-	-	108.0m
11	1	17M	90.8u	-	-	26.15m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_09
Number of Bursts in Trial: 16
Chrip Center Frequency: 5322MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	17M	51.9u	1.372m	-	624.2m
2	2	17M	85.5u	1.505m	-	486.0m
3	3	17M	59.1u	1.645m	961.9u	584.9m
4	3	17M	70.0u	1.067m	1.306m	415.9m
5	2	17M	66.6u	1.812m	-	77.54m
6	1	17M	96.3u	-	-	618.1m
7	3	17M	59.2u	1.883m	1.652m	10.02m
8	3	17M	77.4u	1.753m	1.912m	537.8m
9	2	17M	93.9u	1.456m	-	208.4m
10	2	17M	70.6u	1.624m	-	645.8m
11	2	17M	55.7u	1.287m	-	501.8m
12	3	17M	76.3u	1.056m	1.213m	80.07m
13	2	17M	75.8u	1.753m	-	393.6m
14	2	17M	85.8u	1.114m	-	558.3m
15	2	17M	95.3u	1.435m	-	332.4m
16	2	17M	59.9u	1.475m	-	250.1m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_10
Number of Bursts in Trial: 14
Chrip Center Frequency: 5297MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	16M	69.8u	1.702m	1.444m	776.7m
2	2	16M	53.6u	1.727m	-	498.2m
3	2	16M	72.0u	1.025m	-	678.6m
4	1	16M	50.6u	-	-	800.9m
5	3	16M	79.7u	1.131m	1.095m	388.8m
6	2	16M	84.9u	1.822m	-	826.7m
7	1	16M	93.4u	-	-	488.9m
8	1	16M	78.3u	-	-	35.96m
9	2	16M	74.9u	972.1u	-	670.6m
10	1	16M	75.0u	-	-	533.6m
11	1	16M	82.9u	-	-	641.5m
12	2	16M	70.5u	1.244m	-	781.7m
13	1	16M	65.0u	-	-	661.2m
14	1	16M	97.7u	-	-	583.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_11
Number of Bursts in Trial: 9
Chrip Center Frequency: 5310MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	16M	95.0u	1.637m	-	263.4m
2	2	16M	75.8u	1.761m	-	1.021
3	2	16M	64.2u	1.140m	-	298.8m
4	1	16M	99.0u	-	-	587.8m
5	2	16M	67.5u	1.113m	-	894.9m
6	2	16M	82.5u	1.573m	-	1.185
7	2	16M	99.1u	1.224m	-	143.0m
8	3	16M	66.4u	1.584m	1.360m	1.320
9	1	16M	90.5u	-	-	586.0m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_12 Number of Bursts in Trial: 8 Chrip Center Frequency: 5323MHz						
Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	16M	60.1u	-	-	1.305
2	2	16M	50.8u	1.841m	-	850.3m
3	2	16M	92.3u	1.903m	-	398.7m
4	3	16M	90.8u	1.401m	1.615m	1.182
5	2	16M	67.1u	1.706m	-	141.8m
6	1	16M	66.1u	-	-	810.1m
7	1	16M	77.5u	-	-	1.030
8	2	16M	97.7u	1.543m	-	749.0m

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_13 Number of Bursts in Trial: 8 Chrip Center Frequency: 5297MHz						
Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	14M	68.3u	1.253m	1.660m	676.6m
2	3	14M	60.7u	1.667m	1.438m	20.35m
3	2	14M	74.7u	1.450m	-	1.146
4	2	14M	72.0u	1.500m	-	984.4m
5	1	14M	59.3u	-	-	1.085
6	3	14M	80.2u	1.219m	1.336m	361.3m
7	3	14M	74.9u	1.481m	980.1u	1.161
8	2	14M	90.0u	1.478m	-	107.7m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_14
Number of Bursts in Trial: 19
Chrip Center Frequency: 5310MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	14M	94.8u	1.833m	-	253.8m
2	2	14M	94.0u	1.277m	-	188.2m
3	2	14M	73.4u	1.353m	-	312.0m
4	3	14M	72.4u	1.274m	1.237m	65.56m
5	1	14M	99.7u	-	-	153.2m
6	1	14M	72.3u	-	-	541.4m
7	1	14M	68.9u	-	-	226.9m
8	3	14M	76.0u	1.169m	1.912m	1.325m
9	3	14M	53.8u	1.926m	1.757m	118.8m
10	1	14M	93.7u	-	-	376.4m
11	2	14M	88.8u	1.386m	-	151.7m
12	3	14M	93.9u	1.399m	1.175m	51.10m
13	1	14M	53.5u	-	-	24.10m
14	2	14M	91.7u	1.059m	-	402.9m
15	2	14M	92.7u	1.304m	-	113.0m
16	1	14M	69.2u	-	-	473.0m
17	1	14M	77.9u	-	-	422.4m
18	1	14M	63.2u	-	-	591.5m
19	3	14M	74.1u	1.402m	1.848m	550.6m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_15
Number of Bursts in Trial: 19
Chrip Center Frequency: 5323MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	14M	85.7u	1.367m	-	603.6m
2	3	14M	78.6u	1.641m	1.199m	161.4m
3	3	14M	80.1u	1.820m	1.882m	517.0m
4	2	14M	62.7u	979.3u	-	319.0m
5	2	14M	85.2u	1.237m	-	559.3m
6	3	14M	98.1u	1.761m	1.255m	106.3m
7	1	14M	72.0u	-	-	136.6m
8	2	14M	68.4u	1.583m	-	562.6m
9	1	14M	82.6u	-	-	591.2m
10	2	14M	82.9u	1.029m	-	339.8m
11	1	14M	66.1u	-	-	277.3m
12	2	14M	72.6u	1.029m	-	514.5m
13	1	14M	87.3u	-	-	169.0m
14	2	14M	77.9u	1.828m	-	416.6m
15	2	14M	69.3u	1.609m	-	602.9m
16	1	14M	56.2u	-	-	104.6m
17	1	14M	99.7u	-	-	399.8m
18	2	14M	53.6u	1.552m	-	494.2m
19	1	14M	79.0u	-	-	195.2m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_16
Number of Bursts in Trial: 15
Chrip Center Frequency: 5296MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	13M	72.1u	1.176m	1.245m	711.3m
2	3	13M	66.5u	1.451m	952.5u	689.2m
3	2	13M	97.3u	1.333m	-	62.65m
4	2	13M	67.6u	1.035m	-	387.6m
5	1	13M	51.6u	-	-	26.37m
6	2	13M	87.9u	1.499m	-	438.2m
7	2	13M	88.9u	1.856m	-	606.1m
8	3	13M	76.6u	1.341m	1.440m	646.0m
9	2	13M	65.9u	1.898m	-	262.9m
10	2	13M	65.9u	1.233m	-	530.7m
11	1	13M	56.8u	-	-	94.44m
12	3	13M	95.3u	1.778m	1.437m	485.4m
13	1	13M	89.3u	-	-	384.7m
14	2	13M	77.2u	1.862m	-	516.6m
15	2	13M	67.4u	1.159m	-	275.1m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_17
Number of Bursts in Trial: 12
Chrip Center Frequency: 5310MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	13M	53.7u	1.723m	-	960.3m
2	1	13M	62.9u	-	-	407.9m
3	2	13M	96.2u	1.404m	-	686.3m
4	1	13M	85.8u	-	-	924.7m
5	3	13M	62.8u	1.023m	1.462m	609.4m
6	1	13M	56.3u	-	-	569.8m
7	3	13M	65.9u	1.348m	1.373m	90.93m
8	2	13M	74.4u	962.6u	-	131.7m
9	1	13M	71.5u	-	-	336.0m
10	3	13M	53.7u	1.897m	1.247m	38.16m
11	2	13M	60.4u	1.372m	-	18.91m
12	1	13M	69.1u	-	-	576.4m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_18
Number of Bursts in Trial: 14
Chrip Center Frequency: 5324MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	13M	89.3u	1.226m	-	698.6m
2	2	13M	62.6u	1.024m	-	618.9m
3	2	13M	92.3u	1.201m	-	707.5m
4	1	13M	59.6u	-	-	50.00m
5	1	13M	96.4u	-	-	8.448m
6	3	13M	69.5u	1.319m	1.753m	62.15m
7	2	13M	89.0u	1.502m	-	190.0m
8	1	13M	70.1u	-	-	855.4m
9	2	13M	82.7u	1.528m	-	481.2m
10	1	13M	84.3u	-	-	770.9m
11	3	13M	60.4u	1.218m	1.468m	138.4m
12	3	13M	53.3u	1.553m	1.265m	163.6m
13	2	13M	56.1u	1.623m	-	373.4m
14	3	13M	58.9u	1.330m	1.283m	306.1m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_19
Number of Bursts in Trial: 14
Chrip Center Frequency: 5295MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	11M	80.5u	1.232m	-	80.10m
2	3	11M	56.7u	1.751m	1.546m	522.8m
3	2	11M	91.9u	1.088m	-	90.81m
4	1	11M	96.0u	-	-	616.9m
5	3	11M	96.7u	1.860m	1.465m	333.2m
6	1	11M	81.1u	-	-	272.7m
7	2	11M	56.3u	1.563m	-	399.8m
8	1	11M	82.2u	-	-	311.4m
9	3	11M	66.5u	1.751m	1.086m	413.8m
10	1	11M	93.7u	-	-	87.24m
11	3	11M	80.2u	993.8u	1.009m	213.3m
12	1	11M	62.0u	-	-	216.1m
13	2	11M	89.6u	969.4u	-	624.3m
14	2	11M	55.3u	1.157m	-	75.19m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 19
Chrip Center Frequency: 5310MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	11M	83.2u	-	-	45.94m
2	2	11M	64.2u	1.124m	-	371.8m
3	2	11M	93.6u	1.066m	-	35.45m
4	2	11M	81.4u	1.900m	-	379.4m
5	2	11M	72.5u	1.373m	-	425.9m
6	2	11M	63.2u	1.827m	-	395.1m
7	3	11M	78.0u	1.366m	1.019m	157.6m
8	1	11M	70.4u	-	-	237.3m
9	3	11M	62.4u	1.269m	1.701m	582.7m
10	1	11M	85.8u	-	-	223.0m
11	3	11M	57.4u	1.075m	1.909m	626.8m
12	2	11M	66.5u	1.637m	-	578.6m
13	3	11M	52.8u	1.165m	1.623m	626.6m
14	3	11M	51.0u	1.021m	1.068m	482.0m
15	1	11M	52.0u	-	-	471.8m
16	2	11M	72.0u	1.694m	-	284.8m
17	2	11M	58.9u	1.920m	-	155.7m
18	3	11M	84.2u	1.879m	1.077m	352.7m
19	2	11M	51.5u	1.504m	-	605.5m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_21
Number of Bursts in Trial: 18
Chrip Center Frequency: 5325MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	11M	56.6u	-	-	5.676m
2	2	11M	77.1u	1.058m	-	585.8m
3	3	11M	81.5u	1.661m	1.329m	451.6m
4	2	11M	97.9u	1.357m	-	206.6m
5	1	11M	84.7u	-	-	627.8m
6	1	11M	84.1u	-	-	252.8m
7	1	11M	53.3u	-	-	482.1m
8	1	11M	51.5u	-	-	86.47m
9	2	11M	98.0u	957.0u	-	299.9m
10	3	11M	96.3u	1.449m	1.373m	304.0m
11	1	11M	98.7u	-	-	220.4m
12	2	11M	60.5u	1.736m	-	138.8m
13	2	11M	57.3u	1.002m	-	462.9m
14	1	11M	73.5u	-	-	62.34m
15	3	11M	82.9u	1.787m	1.296m	105.5m
16	2	11M	92.5u	1.491m	-	78.23m
17	1	11M	63.3u	-	-	292.8m
18	1	11M	99.3u	-	-	28.14m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_22
Number of Bursts in Trial: 15
Chrip Center Frequency: 5295MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	9M	89.4u	-	-	338.0m
2	3	9M	68.3u	1.753m	1.438m	613.1m
3	2	9M	63.6u	1.362m	-	303.8m
4	2	9M	80.5u	993.5u	-	595.4m
5	2	9M	73.6u	1.540m	-	78.46m
6	1	9M	87.3u	-	-	160.7m
7	2	9M	74.5u	1.600m	-	607.5m
8	2	9M	77.4u	1.693m	-	479.2m
9	2	9M	78.4u	989.6u	-	115.9m
10	2	9M	93.1u	1.366m	-	724.2m
11	1	9M	84.2u	-	-	81.00m
12	1	9M	74.9u	-	-	557.2m
13	2	9M	81.2u	1.048m	-	738.1m
14	2	9M	55.9u	1.240m	-	186.3m
15	3	9M	76.3u	1.412m	1.545m	715.8m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_23
Number of Bursts in Trial: 18
Chrip Center Frequency: 5310MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	9M	92.6u	-	-	574.7m
2	3	9M	67.9u	1.272m	1.316m	302.6m
3	1	9M	85.3u	-	-	195.7m
4	2	9M	87.8u	1.863m	-	517.8m
5	2	9M	73.7u	1.364m	-	350.7m
6	1	9M	55.8u	-	-	569.5m
7	3	9M	99.1u	936.9u	1.756m	652.9m
8	2	9M	94.5u	1.889m	-	175.3m
9	2	9M	69.1u	1.741m	-	186.8m
10	2	9M	60.2u	1.826m	-	144.5m
11	2	9M	90.0u	1.419m	-	500.0m
12	2	9M	98.3u	1.336m	-	157.3m
13	2	9M	94.4u	1.660m	-	479.9m
14	3	9M	91.0u	1.788m	1.474m	137.2m
15	1	9M	74.3u	-	-	351.9m
16	2	9M	55.0u	1.665m	-	89.03m
17	3	9M	85.5u	981.5u	1.182m	444.9m
18	2	9M	86.1u	1.623m	-	259.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_24
Number of Bursts in Trial: 12
Chrip Center Frequency: 5325MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	9M	81.2u	1.556m	-	256.2m
2	1	9M	86.7u	-	-	131.1m
3	2	9M	77.8u	1.026m	-	504.6m
4	2	9M	55.6u	1.700m	-	485.5m
5	2	9M	92.8u	1.848m	-	535.0m
6	3	9M	54.8u	974.2u	1.487m	763.2m
7	2	9M	65.7u	1.884m	-	681.3m
8	2	9M	89.7u	1.572m	-	624.8m
9	2	9M	57.8u	1.208m	-	12.28m
10	2	9M	54.6u	1.123m	-	881.4m
11	1	9M	65.0u	-	-	637.4m
12	2	9M	72.7u	1.336m	-	662.2m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_25
Number of Bursts in Trial: 14
Chrip Center Frequency: 5294MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	7M	62.7u	1.678m	1.717m	280.1m
2	2	7M	77.5u	1.567m	-	308.4m
3	1	7M	98.3u	-	-	380.5m
4	2	7M	85.2u	1.831m	-	205.0m
5	3	7M	91.8u	1.520m	947.2u	688.8m
6	1	7M	91.4u	-	-	69.25m
7	2	7M	76.1u	1.384m	-	699.5m
8	2	7M	68.2u	1.336m	-	142.5m
9	1	7M	87.0u	-	-	439.3m
10	2	7M	85.3u	1.230m	-	171.5m
11	2	7M	75.6u	1.213m	-	309.9m
12	3	7M	82.8u	1.743m	1.125m	450.3m
13	2	7M	74.3u	1.667m	-	190.8m
14	1	7M	77.4u	-	-	385.5m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_26
Number of Bursts in Trial: 12
Chrip Center Frequency: 5310MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	7M	86.5u	1.774m	969.5u	134.8m
2	2	7M	56.7u	1.675m	-	621.3m
3	2	7M	58.0u	1.583m	-	136.2m
4	2	7M	84.9u	1.740m	-	537.9m
5	1	7M	64.4u	-	-	61.73m
6	2	7M	63.8u	1.650m	-	810.5m
7	2	7M	95.3u	1.498m	-	988.6m
8	1	7M	78.5u	-	-	839.2m
9	2	7M	52.7u	1.911m	-	866.1m
10	2	7M	51.6u	960.4u	-	29.19m
11	3	7M	75.4u	1.391m	1.536m	282.7m
12	2	7M	79.5u	991.5u	-	244.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_27
Number of Bursts in Trial: 17
Chrip Center Frequency: 5326MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	7M	67.1u	1.144m	-	337.9m
2	3	7M	52.0u	1.837m	1.683m	197.9m
3	2	7M	80.9u	1.351m	-	187.5m
4	2	7M	85.4u	955.6u	-	567.0m
5	3	7M	59.3u	1.164m	1.438m	111.4m
6	2	7M	57.9u	1.806m	-	621.6m
7	2	7M	77.2u	1.434m	-	260.8m
8	3	7M	74.5u	1.877m	1.156m	50.10m
9	1	7M	75.9u	-	-	514.8m
10	3	7M	71.8u	1.868m	1.191m	697.4m
11	2	7M	86.0u	1.775m	-	287.7m
12	2	7M	94.6u	1.771m	-	283.2m
13	2	7M	86.6u	1.098m	-	308.6m
14	3	7M	86.2u	1.084m	1.103m	522.5m
15	3	7M	74.9u	928.1u	951.1u	559.1m
16	2	7M	96.4u	1.444m	-	32.70m
17	3	7M	89.5u	1.258m	1.262m	574.2m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_28
Number of Bursts in Trial: 16
Chrip Center Frequency: 5293MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	5M	59.2u	-	-	243.0m
2	2	5M	94.5u	1.834m	-	299.3m
3	2	5M	95.4u	1.641m	-	566.0m
4	3	5M	59.5u	1.313m	1.332m	354.8m
5	2	5M	62.1u	1.158m	-	618.4m
6	3	5M	73.9u	1.671m	1.534m	629.7m
7	2	5M	50.4u	1.155m	-	384.7m
8	3	5M	62.7u	1.675m	1.571m	94.54m
9	1	5M	52.4u	-	-	45.93m
10	3	5M	55.9u	1.743m	1.537m	37.45m
11	2	5M	62.1u	1.725m	-	173.9m
12	3	5M	65.1u	1.567m	1.369m	549.6m
13	3	5M	80.3u	1.548m	1.117m	530.8m
14	2	5M	85.5u	1.063m	-	265.8m
15	3	5M	54.7u	1.134m	1.657m	49.43m
16	2	5M	85.8u	1.450m	-	382.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_29
Number of Bursts in Trial: 19
Chrip Center Frequency: 5310MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	5M	61.2u	1.793m	1.857m	398.8m
2	1	5M	53.7u	-	-	300.3m
3	2	5M	82.7u	1.900m	-	154.0m
4	3	5M	98.8u	1.369m	1.879m	7.212m
5	2	5M	54.9u	1.516m	-	475.2m
6	3	5M	57.2u	1.640m	1.396m	427.7m
7	2	5M	91.6u	1.507m	-	435.3m
8	2	5M	69.8u	1.897m	-	349.7m
9	2	5M	58.1u	1.668m	-	584.4m
10	2	5M	81.6u	1.380m	-	184.8m
11	2	5M	57.5u	1.242m	-	221.2m
12	3	5M	92.2u	1.227m	913.8u	353.3m
13	2	5M	81.9u	1.129m	-	486.4m
14	2	5M	66.9u	1.395m	-	235.5m
15	1	5M	67.9u	-	-	415.5m
16	3	5M	99.2u	1.884m	1.803m	462.9m
17	2	5M	71.2u	1.043m	-	214.2m
18	1	5M	70.9u	-	-	379.4m
19	2	5M	68.8u	1.209m	-	322.3m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_30
Number of Bursts in Trial: 18
Chrip Center Frequency: 5327MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	5M	53.6u	-	-	504.6m
2	3	5M	97.1u	1.798m	1.565m	441.5m
3	3	5M	53.5u	1.548m	1.068m	291.7m
4	2	5M	52.2u	1.395m	-	212.8m
5	2	5M	95.3u	1.226m	-	96.33m
6	2	5M	92.6u	1.470m	-	303.7m
7	1	5M	82.6u	-	-	516.6m
8	1	5M	53.5u	-	-	141.6m
9	2	5M	57.4u	999.6u	-	95.05m
10	2	5M	96.4u	1.888m	-	567.5m
11	2	5M	66.0u	1.443m	-	271.3m
12	1	5M	98.5u	-	-	442.6m
13	2	5M	68.3u	1.114m	-	512.5m
14	2	5M	85.3u	1.613m	-	105.4m
15	3	5M	99.4u	1.752m	1.843m	647.8m
16	2	5M	97.8u	1.644m	-	259.0m
17	1	5M	77.1u	-	-	649.5m
18	1	5M	58.2u	-	-	539.5m

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Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_01
Number of Bursts in Trial: 14
Chrip Center Frequency: 5260MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	20M	89.8u	958.2u	-	146.9m
2	3	20M	93.1u	1.680m	1.399m	602.2m
3	3	20M	99.9u	1.412m	1.104m	382.3m
4	3	20M	81.3u	1.361m	1.357m	826.3m
5	2	20M	58.9u	1.882m	-	678.3m
6	2	20M	62.6u	1.115m	-	41.22m
7	1	20M	59.4u	-	-	168.2m
8	2	20M	58.4u	1.786m	-	810.7m
9	3	20M	93.1u	1.298m	1.212m	651.9m
10	2	20M	50.6u	1.849m	-	168.0m
11	2	20M	82.1u	1.866m	-	296.7m
12	2	20M	89.9u	1.635m	-	266.2m
13	1	20M	92.5u	-	-	540.8m
14	3	20M	92.9u	1.003m	1.034m	233.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_02
Number of Bursts in Trial: 10
Chrip Center Frequency: 5290MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	20M	78.6u	1.551m	-	833.2m
2	2	20M	51.6u	990.4u	-	825.2m
3	2	20M	86.8u	1.097m	-	809.6m
4	1	20M	60.5u	-	-	792.9m
5	2	20M	54.9u	1.783m	-	491.4m
6	2	20M	75.7u	1.245m	-	717.7m
7	2	20M	55.0u	1.513m	-	1.155
8	2	20M	79.2u	955.8u	-	118.6m
9	1	20M	56.4u	-	-	881.1m
10	1	20M	97.7u	-	-	978.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_03
Number of Bursts in Trial: 15
Chrip Center Frequency: 5320MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	20M	63.9u	-	-	77.33m
2	2	20M	94.7u	1.807m	-	47.69m
3	2	20M	55.2u	1.653m	-	235.8m
4	1	20M	88.6u	-	-	734.4m
5	3	20M	58.9u	1.448m	1.576m	594.5m
6	3	20M	80.2u	1.051m	1.328m	738.1m
7	2	20M	51.8u	1.771m	-	610.0m
8	1	20M	58.2u	-	-	187.6m
9	3	20M	51.5u	1.442m	1.642m	91.17m
10	2	20M	54.6u	1.066m	-	128.0m
11	3	20M	92.5u	1.718m	1.207m	337.4m
12	3	20M	88.1u	1.794m	1.583m	438.5m
13	2	20M	63.5u	1.643m	-	214.3m
14	2	20M	73.1u	959.9u	-	235.5m
15	1	20M	71.4u	-	-	509.1m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_04
Number of Bursts in Trial: 11
Chrip Center Frequency: 5259MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	16M	60.9u	1.685m	-	1.030
2	2	16M	86.8u	1.363m	-	1.069
3	2	16M	95.4u	1.521m	-	296.1m
4	3	16M	73.5u	1.628m	1.226m	377.5m
5	2	16M	67.5u	1.036m	-	644.9m
6	3	16M	65.5u	1.798m	1.561m	766.1m
7	3	16M	95.9u	1.094m	1.242m	537.2m
8	2	16M	96.2u	1.578m	-	172.3m
9	2	16M	90.4u	1.274m	-	256.1m
10	2	16M	90.1u	1.319m	-	842.4m
11	2	16M	59.3u	1.600m	-	728.8m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_05
Number of Bursts in Trial: 9
Chrip Center Frequency: 5290MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	16M	95.0u	1.637m	-	263.4m
2	2	16M	75.8u	1.761m	-	1.021
3	2	16M	64.2u	1.140m	-	298.8m
4	1	16M	99.0u	-	-	587.8m
5	2	16M	67.5u	1.113m	-	894.9m
6	2	16M	82.5u	1.573m	-	1.185
7	2	16M	99.1u	1.224m	-	143.0m
8	3	16M	66.4u	1.584m	1.360m	1.320
9	1	16M	90.5u	-	-	586.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_06
Number of Bursts in Trial: 20
Chrip Center Frequency: 5321MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	16M	90.8u	1.363m	-	359.9m
2	1	16M	79.7u	-	-	257.3m
3	1	16M	95.3u	-	-	222.6m
4	2	16M	75.3u	1.844m	-	346.1m
5	3	16M	50.2u	1.471m	1.870m	214.7m
6	2	16M	74.4u	1.154m	-	236.1m
7	2	16M	97.2u	1.830m	-	295.6m
8	2	16M	97.0u	1.512m	-	235.6m
9	1	16M	58.9u	-	-	567.2m
10	2	16M	74.8u	1.440m	-	15.56m
11	2	16M	76.9u	1.496m	-	29.78m
12	1	16M	69.6u	-	-	469.7m
13	3	16M	96.3u	995.7u	958.7u	279.9m
14	2	16M	56.3u	1.771m	-	13.09m
15	3	16M	98.0u	1.185m	1.284m	482.3m
16	1	16M	50.4u	-	-	333.2m
17	3	16M	79.7u	1.692m	1.393m	356.8m
18	3	16M	72.2u	1.593m	1.459m	192.6m
19	2	16M	83.3u	1.442m	-	429.6m
20	2	16M	97.4u	1.286m	-	69.43m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_07
Number of Bursts in Trial: 12
Chrip Center Frequency: 5259MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	11M	51.0u	-	-	563.8m
2	2	11M	90.6u	980.4u	-	842.7m
3	2	11M	98.0u	1.517m	-	891.3m
4	1	11M	86.3u	-	-	18.60m
5	2	11M	83.6u	1.461m	-	229.3m
6	1	11M	69.2u	-	-	831.7m
7	1	11M	88.5u	-	-	690.5m
8	2	11M	52.0u	1.323m	-	189.2m
9	2	11M	93.8u	1.880m	-	173.7m
10	2	11M	93.5u	1.138m	-	816.3m
11	2	11M	67.3u	1.623m	-	196.4m
12	1	11M	92.5u	-	-	496.3m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_08
Number of Bursts in Trial: 20
Chrip Center Frequency: 5290MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	11M	52.8u	1.328m	-	297.1m
2	2	11M	79.9u	999.1u	-	3.471m
3	2	11M	99.5u	1.138m	-	36.62m
4	1	11M	53.9u	-	-	595.0m
5	2	11M	66.6u	1.702m	-	517.4m
6	1	11M	56.0u	-	-	99.32m
7	2	11M	94.1u	1.053m	-	384.0m
8	2	11M	82.3u	1.467m	-	307.0m
9	1	11M	76.1u	-	-	387.8m
10	1	11M	59.1u	-	-	282.2m
11	3	11M	76.8u	1.428m	1.234m	66.91m
12	3	11M	66.9u	1.629m	1.692m	462.5m
13	3	11M	89.4u	1.084m	1.168m	544.9m
14	2	11M	87.5u	1.151m	-	396.6m
15	1	11M	54.0u	-	-	580.6m
16	3	11M	62.5u	1.716m	1.018m	343.0m
17	2	11M	77.6u	1.078m	-	330.1m
18	2	11M	89.2u	1.342m	-	518.1m
19	3	11M	57.3u	1.012m	1.448m	72.45m
20	2	11M	65.4u	1.055m	-	546.9m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_09
Number of Bursts in Trial: 18
Chrip Center Frequency: 5324MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	11M	56.6u	-	-	5.676m
2	2	11M	77.1u	1.058m	-	585.8m
3	3	11M	81.5u	1.661m	1.329m	451.6m
4	2	11M	97.9u	1.357m	-	206.6m
5	1	11M	84.7u	-	-	627.8m
6	1	11M	84.1u	-	-	252.8m
7	1	11M	53.3u	-	-	482.1m
8	1	11M	51.5u	-	-	86.47m
9	2	11M	98.0u	957.0u	-	299.9m
10	3	11M	96.3u	1.449m	1.373m	304.0m
11	1	11M	98.7u	-	-	220.4m
12	2	11M	60.5u	1.736m	-	138.8m
13	2	11M	57.3u	1.002m	-	462.9m
14	1	11M	73.5u	-	-	62.34m
15	3	11M	82.9u	1.787m	1.296m	105.5m
16	2	11M	92.5u	1.491m	-	78.23m
17	1	11M	63.3u	-	-	292.8m
18	1	11M	99.3u	-	-	28.14m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_10
Number of Bursts in Trial: 9
Chrip Center Frequency: 5255MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	8M	58.9u	1.002m	-	989.2m
2	3	8M	79.9u	1.077m	1.801m	660.2m
3	1	8M	66.4u	-	-	769.1m
4	3	8M	62.0u	1.858m	1.539m	163.1m
5	2	8M	60.5u	1.679m	-	587.7m
6	2	8M	73.6u	1.760m	-	712.2m
7	1	8M	98.5u	-	-	501.0m
8	2	8M	78.1u	1.302m	-	756.8m
9	3	8M	99.7u	1.069m	1.783m	557.6m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_11
Number of Bursts in Trial: 8
Chrip Center Frequency: 5290MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	8M	94.3u	1.186m	-	683.0m
2	2	8M	77.5u	1.064m	-	894.4m
3	1	8M	82.4u	-	-	878.9m
4	1	8M	78.7u	-	-	1.086
5	1	8M	89.3u	-	-	1.324
6	3	8M	77.5u	1.821m	963.5u	225.8m
7	2	8M	74.3u	1.145m	-	543.1m
8	2	8M	76.0u	1.800m	-	1.109

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_12
Number of Bursts in Trial: 12
Chrip Center Frequency: 5325MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	8M	82.0u	1.165m	-	749.0m
2	3	8M	77.4u	1.004m	1.008m	971.5m
3	1	8M	72.3u	-	-	148.5m
4	2	8M	67.9u	1.402m	-	636.7m
5	3	8M	93.2u	1.559m	1.454m	726.2m
6	1	8M	86.4u	-	-	880.6m
7	2	8M	74.0u	1.437m	-	228.8m
8	2	8M	86.7u	1.382m	-	462.1m
9	1	8M	61.3u	-	-	352.5m
10	1	8M	61.1u	-	-	92.76m
11	1	8M	96.0u	-	-	714.9m
12	3	8M	76.7u	1.191m	1.520m	811.9m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_13
Number of Bursts in Trial: 16
Chrip Center Frequency: 5254MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	5M	59.2u	-	-	243.0m
2	2	5M	94.5u	1.834m	-	299.3m
3	2	5M	95.4u	1.641m	-	566.0m
4	3	5M	59.5u	1.313m	1.332m	354.8m
5	2	5M	62.1u	1.158m	-	618.4m
6	3	5M	73.9u	1.671m	1.534m	629.7m
7	2	5M	50.4u	1.155m	-	384.7m
8	3	5M	62.7u	1.675m	1.571m	94.54m
9	1	5M	52.4u	-	-	45.93m
10	3	5M	55.9u	1.743m	1.537m	37.45m
11	2	5M	62.1u	1.725m	-	173.9m
12	3	5M	65.1u	1.567m	1.369m	549.6m
13	3	5M	80.3u	1.548m	1.117m	530.8m
14	2	5M	85.5u	1.063m	-	265.8m
15	3	5M	54.7u	1.134m	1.657m	49.43m
16	2	5M	85.8u	1.450m	-	382.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_14
Number of Bursts in Trial: 11
Chrip Center Frequency: 5290MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	5M	57.6u	981.4u	1.504m	705.6m
2	2	5M	92.5u	959.5u	-	1.028
3	1	5M	95.7u	-	-	711.7m
4	2	5M	62.0u	1.032m	-	101.2m
5	2	5M	65.9u	1.804m	-	139.3m
6	2	5M	75.9u	1.861m	-	411.4m
7	2	5M	54.0u	1.643m	-	646.7m
8	3	5M	90.9u	1.826m	1.416m	207.1m
9	1	5M	98.3u	-	-	183.6m
10	2	5M	55.1u	1.625m	-	90.54m
11	2	5M	83.2u	1.622m	-	610.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_15
Number of Bursts in Trial: 16
Chrip Center Frequency: 5326MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	5M	74.2u	1.447m	-	238.4m
2	2	5M	93.7u	1.650m	-	441.9m
3	2	5M	68.7u	1.421m	-	728.2m
4	3	5M	75.2u	1.442m	1.590m	403.0m
5	1	5M	75.3u	-	-	170.1m
6	3	5M	68.2u	1.376m	1.774m	617.9m
7	2	5M	89.2u	1.073m	-	171.4m
8	2	5M	52.7u	1.462m	-	631.6m
9	2	5M	82.7u	1.453m	-	57.96m
10	2	5M	54.8u	1.349m	-	235.3m
11	2	5M	61.5u	1.850m	-	222.3m
12	3	5M	58.9u	1.369m	1.396m	400.4m
13	3	5M	52.1u	1.383m	1.690m	717.9m
14	1	5M	85.3u	-	-	97.89m
15	2	5M	62.4u	1.191m	-	4.969m
16	1	5M	85.0u	-	-	226.8m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_16
Number of Bursts in Trial: 10
Chrip Center Frequency: 5259MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	19M	91.4u	-	-	1.193
2	2	19M	59.0u	1.416m	-	691.9m
3	3	19M	75.5u	1.576m	1.710m	949.0m
4	3	19M	57.2u	1.495m	1.274m	98.67m
5	2	19M	86.9u	1.499m	-	1.077
6	3	19M	59.2u	1.913m	1.856m	327.0m
7	1	19M	79.4u	-	-	681.2m
8	3	19M	98.1u	1.764m	1.499m	780.6m
9	2	19M	79.1u	1.785m	-	22.12m
10	3	19M	75.5u	1.187m	1.373m	229.5m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_17
Number of Bursts in Trial: 11
Chrip Center Frequency: 5290MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	19M	54.4u	-	-	361.9m
2	2	19M	92.4u	1.833m	-	364.7m
3	1	19M	95.4u	-	-	242.5m
4	3	19M	98.0u	1.016m	1.525m	376.5m
5	2	19M	56.8u	1.134m	-	184.1m
6	1	19M	51.1u	-	-	797.9m
7	1	19M	67.7u	-	-	856.6m
8	3	19M	67.9u	1.469m	1.742m	1.008
9	2	19M	63.3u	1.329m	-	559.7m
10	2	19M	62.2u	1.285m	-	216.2m
11	2	19M	98.9u	1.868m	-	602.7m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_18
Number of Bursts in Trial: 14
Chrip Center Frequency: 5321MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	1	19M	67.6u	-	-	427.1m
2	3	19M	50.6u	1.837m	1.055m	555.1m
3	3	19M	85.6u	1.235m	1.528m	634.4m
4	2	19M	86.1u	1.840m	-	450.0m
5	3	19M	86.2u	1.479m	1.558m	822.9m
6	2	19M	78.9u	1.527m	-	377.6m
7	3	19M	74.4u	1.434m	1.228m	598.2m
8	2	19M	96.0u	926.0u	-	716.7m
9	1	19M	97.3u	-	-	830.9m
10	2	19M	81.9u	964.1u	-	385.6m
11	2	19M	83.5u	1.210m	-	149.9m
12	1	19M	83.2u	-	-	346.0m
13	3	19M	68.3u	1.558m	1.483m	131.2m
14	3	19M	83.6u	1.828m	1.506m	575.7m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_19
Number of Bursts in Trial: 15
Chrip Center Frequency: 5259MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	17M	83.3u	1.461m	-	505.3m
2	1	17M	80.8u	-	-	348.6m
3	2	17M	63.4u	1.265m	-	374.7m
4	2	17M	90.4u	949.6u	-	40.99m
5	3	17M	53.6u	1.350m	1.625m	117.0m
6	2	17M	83.2u	1.632m	-	58.99m
7	2	17M	58.1u	1.629m	-	501.3m
8	2	17M	79.4u	1.903m	-	759.4m
9	1	17M	53.6u	-	-	210.0m
10	1	17M	80.1u	-	-	651.0m
11	2	17M	76.2u	935.8u	-	650.7m
12	2	17M	82.5u	1.394m	-	582.6m
13	3	17M	68.6u	1.491m	1.582m	401.2m
14	1	17M	76.7u	-	-	703.8m
15	1	17M	79.2u	-	-	563.3m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 19
Chrip Center Frequency: 5290MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	17M	67.5u	1.803m	-	74.39m
2	1	17M	70.5u	-	-	542.3m
3	1	17M	64.3u	-	-	474.3m
4	2	17M	67.8u	1.880m	-	64.87m
5	3	17M	73.6u	1.669m	1.176m	231.3m
6	3	17M	70.1u	1.556m	1.233m	198.3m
7	2	17M	60.5u	1.285m	-	336.8m
8	2	17M	80.4u	944.6u	-	53.39m
9	3	17M	60.4u	1.363m	1.746m	142.1m
10	2	17M	99.3u	1.658m	-	77.86m
11	3	17M	55.2u	1.096m	1.816m	506.6m
12	1	17M	93.4u	-	-	500.1m
13	2	17M	64.5u	1.557m	-	609.1m
14	3	17M	86.0u	1.255m	929.0u	407.6m
15	2	17M	80.6u	1.612m	-	625.4m
16	1	17M	63.8u	-	-	19.29m
17	3	17M	55.3u	1.640m	1.102m	111.9m
18	3	17M	92.5u	1.849m	961.5u	505.3m
19	3	17M	59.5u	1.932m	1.541m	155.4m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_21
Number of Bursts in Trial: 13
Chrip Center Frequency: 5321MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	17M	95.6u	1.309m	-	798.4m
2	2	17M	89.4u	1.847m	-	293.0m
3	2	17M	53.8u	1.798m	-	916.5m
4	1	17M	57.0u	-	-	912.5m
5	2	17M	73.3u	984.7u	-	502.7m
6	2	17M	78.4u	1.529m	-	428.2m
7	2	17M	69.4u	1.479m	-	250.3m
8	2	17M	70.0u	1.557m	-	822.3m
9	3	17M	66.9u	1.078m	952.1u	814.9m
10	3	17M	83.6u	1.564m	1.482m	788.7m
11	2	17M	51.3u	1.508m	-	757.3m
12	2	17M	52.7u	1.562m	-	875.4m
13	3	17M	64.5u	961.5u	1.073m	611.6m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_22
Number of Bursts in Trial: 17
Chrip Center Frequency: 5258MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	15M	73.3u	1.117m	-	263.9m
2	3	15M	77.1u	1.610m	1.018m	283.7m
3	2	15M	70.2u	1.453m	-	47.73m
4	2	15M	84.6u	1.444m	-	566.8m
5	3	15M	82.8u	1.477m	1.433m	572.1m
6	2	15M	95.2u	987.8u	-	614.1m
7	3	15M	95.3u	1.243m	1.697m	22.08m
8	3	15M	59.7u	1.441m	1.343m	23.27m
9	3	15M	69.3u	1.787m	1.428m	620.8m
10	2	15M	75.3u	1.838m	-	693.6m
11	3	15M	91.2u	1.427m	1.347m	498.9m
12	3	15M	91.2u	1.212m	1.579m	309.3m
13	2	15M	94.7u	1.191m	-	266.5m
14	3	15M	98.4u	1.552m	1.534m	614.4m
15	3	15M	54.0u	1.482m	990.0u	449.2m
16	2	15M	74.1u	1.675m	-	613.7m
17	2	15M	83.4u	1.632m	-	699.8m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_23
Number of Bursts in Trial: 20
Chrip Center Frequency: 5290MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	15M	70.8u	1.746m	-	81.59m
2	3	15M	65.8u	1.243m	1.450m	557.5m
3	1	15M	52.5u	-	-	505.5m
4	1	15M	51.0u	-	-	519.6m
5	2	15M	75.9u	1.810m	-	574.1m
6	2	15M	91.9u	1.784m	-	380.9m
7	2	15M	88.6u	1.640m	-	477.1m
8	1	15M	96.4u	-	-	444.6m
9	1	15M	87.0u	-	-	71.47m
10	2	15M	93.7u	973.3u	-	7.251m
11	2	15M	77.0u	1.086m	-	128.5m
12	2	15M	62.7u	1.060m	-	474.2m
13	2	15M	84.8u	1.821m	-	530.5m
14	2	15M	58.5u	1.499m	-	347.4m
15	2	15M	75.7u	1.265m	-	246.7m
16	2	15M	69.1u	1.272m	-	454.0m
17	2	15M	86.6u	1.405m	-	428.9m
18	3	15M	89.2u	1.546m	1.530m	320.4m
19	2	15M	58.5u	1.329m	-	377.1m
20	2	15M	91.8u	1.514m	-	249.0m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_24
Number of Bursts in Trial: 12
Chrip Center Frequency: 5322MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	15M	91.9u	1.303m	1.089m	773.6m
2	3	15M	60.3u	1.462m	1.450m	919.7m
3	2	15M	67.3u	1.863m	-	541.7m
4	2	15M	81.9u	1.640m	-	615.1m
5	2	15M	86.7u	1.507m	-	774.5m
6	2	15M	79.8u	1.827m	-	615.8m
7	2	15M	94.9u	1.478m	-	145.1m
8	2	15M	77.6u	1.605m	-	650.7m
9	2	15M	88.8u	1.690m	-	806.3m
10	1	15M	89.3u	-	-	451.0m
11	2	15M	80.7u	1.437m	-	12.93m
12	2	15M	80.1u	1.246m	-	6.725m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_25
Number of Bursts in Trial: 15
Chrip Center Frequency: 5257MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	13M	72.1u	1.176m	1.245m	711.3m
2	3	13M	66.5u	1.451m	952.5u	689.2m
3	2	13M	97.3u	1.333m	-	62.65m
4	2	13M	67.6u	1.035m	-	387.6m
5	1	13M	51.6u	-	-	26.37m
6	2	13M	87.9u	1.499m	-	438.2m
7	2	13M	88.9u	1.856m	-	606.1m
8	3	13M	76.6u	1.341m	1.440m	646.0m
9	2	13M	65.9u	1.898m	-	262.9m
10	2	13M	65.9u	1.233m	-	530.7m
11	1	13M	56.8u	-	-	94.44m
12	3	13M	95.3u	1.778m	1.437m	485.4m
13	1	13M	89.3u	-	-	384.7m
14	2	13M	77.2u	1.862m	-	516.6m
15	2	13M	67.4u	1.159m	-	275.1m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_26
Number of Bursts in Trial: 12
Chrip Center Frequency: 5290MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	13M	53.7u	1.723m	-	960.3m
2	1	13M	62.9u	-	-	407.9m
3	2	13M	96.2u	1.404m	-	686.3m
4	1	13M	85.8u	-	-	924.7m
5	3	13M	62.8u	1.023m	1.462m	609.4m
6	1	13M	56.3u	-	-	569.8m
7	3	13M	65.9u	1.348m	1.373m	90.93m
8	2	13M	74.4u	962.6u	-	131.7m
9	1	13M	71.5u	-	-	336.0m
10	3	13M	53.7u	1.897m	1.247m	38.16m
11	2	13M	60.4u	1.372m	-	18.91m
12	1	13M	69.1u	-	-	576.4m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_27
Number of Bursts in Trial: 11
Chrip Center Frequency: 5323MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	3	13M	51.2u	1.554m	1.600m	938.5m
2	2	13M	62.1u	1.523m	-	66.65m
3	2	13M	84.1u	1.237m	-	333.2m
4	1	13M	83.6u	-	-	226.5m
5	2	13M	94.4u	1.354m	-	662.1m
6	3	13M	73.6u	1.860m	1.455m	990.1m
7	1	13M	72.7u	-	-	690.2m
8	2	13M	84.4u	1.778m	-	809.3m
9	2	13M	72.2u	1.660m	-	636.3m
10	2	13M	95.6u	1.055m	-	474.9m
11	1	13M	70.9u	-	-	98.17m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_28
Number of Bursts in Trial: 13
Chrip Center Frequency: 5255MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	7M	52.9u	1.149m	-	459.6m
2	2	7M	72.7u	1.195m	-	749.5m
3	2	7M	84.3u	1.348m	-	820.7m
4	2	7M	77.1u	1.831m	-	696.8m
5	1	7M	99.5u	-	-	365.0m
6	1	7M	81.5u	-	-	821.3m
7	2	7M	66.5u	1.670m	-	10.40m
8	2	7M	94.2u	1.051m	-	450.0m
9	2	7M	54.3u	1.075m	-	892.9m
10	2	7M	97.5u	1.352m	-	129.0m
11	3	7M	66.1u	1.290m	952.9u	70.05m
12	2	7M	64.0u	1.671m	-	229.6m
13	1	7M	50.9u	-	-	132.1m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_29
Number of Bursts in Trial: 10
Chrip Center Frequency: 5290MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	7M	55.6u	1.308m	-	946.0m
2	2	7M	90.3u	1.109m	-	586.0m
3	3	7M	75.1u	1.179m	1.124m	427.1m
4	3	7M	86.1u	1.371m	1.270m	375.9m
5	2	7M	89.1u	1.058m	-	615.5m
6	2	7M	76.9u	1.774m	-	247.3m
7	2	7M	64.3u	1.929m	-	1.055
8	3	7M	61.7u	1.387m	1.721m	167.4m
9	2	7M	95.7u	1.831m	-	305.4m
10	3	7M	84.7u	1.764m	1.195m	294.9m

Long Pulse Radar Test Signal
Test Signal Name: LP_Signal_30
Number of Bursts in Trial: 15
Chrip Center Frequency: 5325MHz

Burst	Pulses per Burst	Chrip (Hz)	Pulse Width (s)	Pulse 1 to 2 Spacing (s)	Pulse 2 to 3 Spacing (s)	Start Location (s)
1	2	7M	53.0u	969.0u	-	746.8m
2	1	7M	63.4u	-	-	742.3m
3	2	7M	50.2u	1.509m	-	409.2m
4	3	7M	60.1u	1.447m	1.300m	473.9m
5	2	7M	80.0u	1.361m	-	541.6m
6	2	7M	54.0u	1.276m	-	751.9m
7	2	7M	86.4u	1.372m	-	5.669m
8	3	7M	67.1u	1.234m	1.548m	681.3m
9	1	7M	83.2u	-	-	569.4m
10	2	7M	89.6u	1.288m	-	710.9m
11	2	7M	68.4u	1.713m	-	305.7m
12	2	7M	98.4u	1.105m	-	659.4m
13	2	7M	53.8u	1.651m	-	260.7m
14	3	7M	90.7u	971.3u	1.297m	64.39m
15	3	7M	88.5u	1.396m	1.731m	619.3m

A.2 The Frequency Hopping Radar pattern

802.11ac VHT20

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.551G	2	5.488G	3	5.414G	4	5.690G
5	5.570G	6	5.335G	7	5.581G	8	5.429G
9	5.706G	10	5.391G	11	5.356G	12	5.431G
13	5.442G	14	5.666G	15	5.689G	16	5.338G
17	5.286G	18	5.603G	19	5.399G	20	5.514G
21	5.340G	22	5.557G	23	5.313G	24	5.482G
25	5.680G	26	5.427G	27	5.674G	28	5.713G
29	5.522G	30	5.494G	31	5.509G	32	5.701G
33	5.425G	34	5.309G	35	5.504G	36	5.694G
37	5.564G	38	5.692G	39	5.327G	40	5.434G
41	5.478G	42	5.622G	43	5.517G	44	5.477G
45	5.515G	46	5.578G	47	5.330G	48	5.471G
49	5.271G	50	5.326G	51	5.655G	52	5.707G
53	5.274G	54	5.290G	55	5.552G	56	5.639G
57	5.405G	58	5.617G	59	5.420G	60	5.709G
61	5.276G	62	5.486G	63	5.556G	64	5.407G
65	5.621G	66	5.467G	67	5.668G	68	5.562G
69	5.536G	70	5.328G	71	5.490G	72	5.343G
73	5.699G	74	5.649G	75	5.583G	76	5.624G
77	5.499G	78	5.567G	79	5.720G	80	5.673G
81	5.357G	82	5.677G	83	5.629G	84	5.652G
85	5.685G	86	5.545G	87	5.613G	88	5.612G
89	5.620G	90	5.458G	91	5.658G	92	5.656G
93	5.535G	94	5.575G	95	5.333G	96	5.498G
97	5.566G	98	5.362G	99	5.625G	100	5.372G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.700G	2	5.693G	3	5.590G	4	5.669G
5	5.455G	6	5.362G	7	5.557G	8	5.351G
9	5.441G	10	5.320G	11	5.685G	12	5.567G
13	5.561G	14	5.562G	15	5.433G	16	5.621G
17	5.403G	18	5.325G	19	5.305G	20	5.524G
21	5.679G	22	5.722G	23	5.560G	24	5.696G
25	5.310G	26	5.572G	27	5.515G	28	5.477G
29	5.661G	30	5.619G	31	5.699G	32	5.532G
33	5.277G	34	5.523G	35	5.468G	36	5.528G
37	5.632G	38	5.343G	39	5.510G	40	5.711G
41	5.655G	42	5.385G	43	5.670G	44	5.719G
45	5.673G	46	5.461G	47	5.313G	48	5.612G
49	5.505G	50	5.694G	51	5.347G	52	5.355G
53	5.558G	54	5.489G	55	5.345G	56	5.642G
57	5.358G	58	5.394G	59	5.447G	60	5.563G
61	5.338G	62	5.538G	63	5.635G	64	5.419G
65	5.401G	66	5.437G	67	5.509G	68	5.678G
69	5.552G	70	5.623G	71	5.328G	72	5.499G
73	5.620G	74	5.717G	75	5.463G	76	5.360G
77	5.293G	78	5.412G	79	5.404G	80	5.645G
81	5.617G	82	5.350G	83	5.508G	84	5.639G
85	5.283G	86	5.672G	87	5.671G	88	5.565G
89	5.398G	90	5.473G	91	5.474G	92	5.370G
93	5.383G	94	5.395G	95	5.724G	96	5.570G
97	5.553G	98	5.389G	99	5.327G	100	5.402G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.616G	2	5.593G	3	5.412G	4	5.699G
5	5.355G	6	5.583G	7	5.352G	8	5.553G
9	5.580G	10	5.639G	11	5.317G	12	5.519G
13	5.467G	14	5.401G	15	5.554G	16	5.420G
17	5.568G	18	5.643G	19	5.584G	20	5.558G
21	5.448G	22	5.533G	23	5.516G	24	5.618G
25	5.418G	26	5.527G	27	5.492G	28	5.426G
29	5.693G	30	5.447G	31	5.398G	32	5.451G
33	5.499G	34	5.678G	35	5.373G	36	5.430G
37	5.393G	38	5.548G	39	5.367G	40	5.518G
41	5.478G	42	5.428G	43	5.705G	44	5.574G
45	5.612G	46	5.377G	47	5.346G	48	5.356G
49	5.572G	50	5.720G	51	5.406G	52	5.510G
53	5.329G	54	5.301G	55	5.559G	56	5.621G
57	5.295G	58	5.692G	59	5.489G	60	5.668G
61	5.495G	62	5.493G	63	5.434G	64	5.358G
65	5.400G	66	5.353G	67	5.395G	68	5.535G
69	5.682G	70	5.411G	71	5.354G	72	5.595G
73	5.537G	74	5.695G	75	5.631G	76	5.701G
77	5.526G	78	5.582G	79	5.321G	80	5.504G
81	5.465G	82	5.700G	83	5.421G	84	5.432G
85	5.388G	86	5.360G	87	5.649G	88	5.672G
89	5.304G	90	5.469G	91	5.472G	92	5.361G
93	5.542G	94	5.509G	95	5.604G	96	5.587G
97	5.461G	98	5.323G	99	5.575G	100	5.619G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.315G	2	5.385G	3	5.544G	4	5.527G
5	5.637G	6	5.499G	7	5.405G	8	5.595G
9	5.382G	10	5.443G	11	5.423G	12	5.691G
13	5.380G	14	5.650G	15	5.305G	16	5.411G
17	5.294G	18	5.655G	19	5.398G	20	5.693G
21	5.474G	22	5.542G	23	5.337G	24	5.432G
25	5.555G	26	5.644G	27	5.625G	28	5.410G
29	5.379G	30	5.298G	31	5.682G	32	5.507G
33	5.275G	34	5.510G	35	5.310G	36	5.641G
37	5.616G	38	5.543G	39	5.512G	40	5.485G
41	5.401G	42	5.449G	43	5.434G	44	5.724G
45	5.472G	46	5.316G	47	5.416G	48	5.477G
49	5.273G	50	5.619G	51	5.351G	52	5.486G
53	5.672G	54	5.681G	55	5.712G	56	5.548G
57	5.465G	58	5.623G	59	5.500G	60	5.708G
61	5.626G	62	5.332G	63	5.348G	64	5.574G
65	5.367G	66	5.517G	67	5.400G	68	5.553G
69	5.592G	70	5.404G	71	5.353G	72	5.392G
73	5.513G	74	5.463G	75	5.349G	76	5.707G
77	5.547G	78	5.582G	79	5.440G	80	5.580G
81	5.551G	82	5.363G	83	5.593G	84	5.514G
85	5.277G	86	5.309G	87	5.578G	88	5.671G
89	5.678G	90	5.524G	91	5.424G	92	5.508G
93	5.594G	94	5.700G	95	5.652G	96	5.673G
97	5.662G	98	5.466G	99	5.614G	100	5.506G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.685G	2	5.319G	3	5.437G	4	5.701G
5	5.674G	6	5.702G	7	5.517G	8	5.404G
9	5.443G	10	5.471G	11	5.376G	12	5.614G
13	5.515G	14	5.411G	15	5.450G	16	5.469G
17	5.475G	18	5.661G	19	5.610G	20	5.412G
21	5.716G	22	5.694G	23	5.341G	24	5.389G
25	5.378G	26	5.539G	27	5.309G	28	5.544G
29	5.409G	30	5.422G	31	5.620G	32	5.687G
33	5.526G	34	5.704G	35	5.405G	36	5.644G
37	5.627G	38	5.359G	39	5.640G	40	5.424G
41	5.372G	42	5.532G	43	5.617G	44	5.353G
45	5.676G	46	5.690G	47	5.664G	48	5.688G
49	5.371G	50	5.419G	51	5.388G	52	5.671G
53	5.721G	54	5.507G	55	5.692G	56	5.714G
57	5.473G	58	5.303G	59	5.575G	60	5.703G
61	5.391G	62	5.635G	63	5.438G	64	5.533G
65	5.719G	66	5.428G	67	5.603G	68	5.658G
69	5.385G	70	5.589G	71	5.712G	72	5.569G
73	5.275G	74	5.529G	75	5.622G	76	5.447G
77	5.581G	78	5.588G	79	5.362G	80	5.655G
81	5.579G	82	5.407G	83	5.723G	84	5.461G
85	5.573G	86	5.384G	87	5.632G	88	5.675G
89	5.540G	90	5.478G	91	5.439G	92	5.619G
93	5.451G	94	5.310G	95	5.444G	96	5.541G
97	5.434G	98	5.325G	99	5.349G	100	5.491G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.566G	2	5.598G	3	5.575G	4	5.467G
5	5.513G	6	5.421G	7	5.440G	8	5.411G
9	5.536G	10	5.407G	11	5.550G	12	5.460G
13	5.540G	14	5.388G	15	5.339G	16	5.595G
17	5.308G	18	5.348G	19	5.643G	20	5.351G
21	5.383G	22	5.518G	23	5.581G	24	5.669G
25	5.614G	26	5.413G	27	5.370G	28	5.708G
29	5.477G	30	5.722G	31	5.679G	32	5.525G
33	5.340G	34	5.343G	35	5.320G	36	5.539G
37	5.710G	38	5.323G	39	5.396G	40	5.592G
41	5.603G	42	5.719G	43	5.636G	44	5.717G
45	5.649G	46	5.473G	47	5.577G	48	5.554G
49	5.633G	50	5.648G	51	5.362G	52	5.345G
53	5.622G	54	5.425G	55	5.700G	56	5.620G
57	5.452G	58	5.346G	59	5.470G	60	5.448G
61	5.533G	62	5.638G	63	5.580G	64	5.589G
65	5.501G	66	5.468G	67	5.441G	68	5.416G
69	5.269G	70	5.327G	71	5.318G	72	5.567G
73	5.627G	74	5.309G	75	5.672G	76	5.617G
77	5.445G	78	5.436G	79	5.355G	80	5.601G
81	5.446G	82	5.517G	83	5.682G	84	5.376G
85	5.605G	86	5.621G	87	5.686G	88	5.488G
89	5.500G	90	5.691G	91	5.604G	92	5.478G
93	5.480G	94	5.684G	95	5.514G	96	5.588G
97	5.693G	98	5.657G	99	5.393G	100	5.545G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.393G	2	5.522G	3	5.449G	4	5.692G
5	5.596G	6	5.723G	7	5.527G	8	5.624G
9	5.327G	10	5.681G	11	5.708G	12	5.441G
13	5.286G	14	5.724G	15	5.496G	16	5.695G
17	5.486G	18	5.360G	19	5.562G	20	5.487G
21	5.619G	22	5.689G	23	5.561G	24	5.584G
25	5.337G	26	5.675G	27	5.651G	28	5.450G
29	5.497G	30	5.354G	31	5.472G	32	5.557G
33	5.424G	34	5.608G	35	5.335G	36	5.539G
37	5.492G	38	5.503G	39	5.309G	40	5.364G
41	5.629G	42	5.667G	43	5.558G	44	5.410G
45	5.715G	46	5.478G	47	5.687G	48	5.688G
49	5.530G	50	5.618G	51	5.601G	52	5.707G
53	5.531G	54	5.617G	55	5.598G	56	5.710G
57	5.588G	58	5.501G	59	5.578G	60	5.633G
61	5.409G	62	5.703G	63	5.502G	64	5.397G
65	5.534G	66	5.606G	67	5.380G	68	5.454G
69	5.352G	70	5.533G	71	5.508G	72	5.525G
73	5.373G	74	5.705G	75	5.418G	76	5.528G
77	5.570G	78	5.552G	79	5.484G	80	5.604G
81	5.706G	82	5.551G	83	5.383G	84	5.361G
85	5.475G	86	5.625G	87	5.346G	88	5.614G
89	5.350G	90	5.328G	91	5.674G	92	5.586G
93	5.381G	94	5.512G	95	5.725G	96	5.390G
97	5.547G	98	5.429G	99	5.709G	100	5.662G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.536G	2	5.511G	3	5.483G	4	5.718G
5	5.682G	6	5.621G	7	5.326G	8	5.421G
9	5.503G	10	5.472G	11	5.325G	12	5.429G
13	5.357G	14	5.725G	15	5.471G	16	5.581G
17	5.659G	18	5.673G	19	5.724G	20	5.499G
21	5.303G	22	5.432G	23	5.412G	24	5.660G
25	5.482G	26	5.377G	27	5.465G	28	5.578G
29	5.469G	30	5.345G	31	5.473G	32	5.406G
33	5.717G	34	5.321G	35	5.420G	36	5.389G
37	5.597G	38	5.401G	39	5.358G	40	5.622G
41	5.519G	42	5.649G	43	5.528G	44	5.509G
45	5.470G	46	5.489G	47	5.573G	48	5.505G
49	5.589G	50	5.577G	51	5.512G	52	5.538G
53	5.569G	54	5.302G	55	5.722G	56	5.387G
57	5.566G	58	5.598G	59	5.664G	60	5.583G
61	5.385G	62	5.537G	63	5.507G	64	5.486G
65	5.594G	66	5.567G	67	5.632G	68	5.575G
69	5.366G	70	5.436G	71	5.368G	72	5.545G
73	5.694G	74	5.643G	75	5.356G	76	5.696G
77	5.669G	78	5.547G	79	5.692G	80	5.674G
81	5.610G	82	5.620G	83	5.531G	84	5.680G
85	5.382G	86	5.652G	87	5.376G	88	5.460G
89	5.497G	90	5.624G	91	5.375G	92	5.417G
93	5.491G	94	5.477G	95	5.488G	96	5.479G
97	5.689G	98	5.607G	99	5.380G	100	5.453G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.530G	2	5.461G	3	5.327G	4	5.559G
5	5.535G	6	5.660G	7	5.398G	8	5.549G
9	5.454G	10	5.499G	11	5.670G	12	5.594G
13	5.414G	14	5.545G	15	5.551G	16	5.657G
17	5.555G	18	5.497G	19	5.460G	20	5.610G
21	5.492G	22	5.341G	23	5.591G	24	5.576G
25	5.356G	26	5.508G	27	5.361G	28	5.553G
29	5.661G	30	5.556G	31	5.665G	32	5.366G
33	5.685G	34	5.371G	35	5.350G	36	5.579G
37	5.682G	38	5.686G	39	5.408G	40	5.709G
41	5.633G	42	5.547G	43	5.679G	44	5.656G
45	5.431G	46	5.628G	47	5.640G	48	5.450G
49	5.358G	50	5.596G	51	5.711G	52	5.712G
53	5.615G	54	5.412G	55	5.483G	56	5.675G
57	5.575G	58	5.624G	59	5.520G	60	5.382G
61	5.275G	62	5.484G	63	5.488G	64	5.415G
65	5.706G	66	5.562G	67	5.590G	68	5.567G
69	5.642G	70	5.481G	71	5.331G	72	5.516G
73	5.372G	74	5.395G	75	5.541G	76	5.518G
77	5.405G	78	5.598G	79	5.511G	80	5.654G
81	5.462G	82	5.574G	83	5.343G	84	5.458G
85	5.351G	86	5.716G	87	5.546G	88	5.379G
89	5.509G	90	5.319G	91	5.345G	92	5.680G
93	5.335G	94	5.424G	95	5.337G	96	5.600G
97	5.724G	98	5.416G	99	5.696G	100	5.564G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.488G	2	5.646G	3	5.471G	4	5.393G
5	5.724G	6	5.387G	7	5.642G	8	5.439G
9	5.671G	10	5.600G	11	5.339G	12	5.621G
13	5.360G	14	5.539G	15	5.369G	16	5.593G
17	5.291G	18	5.495G	19	5.427G	20	5.700G
21	5.499G	22	5.634G	23	5.649G	24	5.368G
25	5.661G	26	5.713G	27	5.325G	28	5.420G
29	5.588G	30	5.623G	31	5.631G	32	5.416G
33	5.639G	34	5.308G	35	5.364G	36	5.505G
37	5.391G	38	5.476G	39	5.388G	40	5.484G
41	5.501G	42	5.336G	43	5.395G	44	5.508G
45	5.711G	46	5.459G	47	5.521G	48	5.567G
49	5.601G	50	5.517G	51	5.725G	52	5.486G
53	5.624G	54	5.331G	55	5.419G	56	5.492G
57	5.516G	58	5.458G	59	5.438G	60	5.692G
61	5.479G	62	5.597G	63	5.478G	64	5.502G
65	5.481G	66	5.583G	67	5.614G	68	5.378G
69	5.346G	70	5.669G	71	5.523G	72	5.509G
73	5.358G	74	5.410G	75	5.643G	76	5.575G
77	5.640G	78	5.722G	79	5.557G	80	5.433G
81	5.490G	82	5.595G	83	5.674G	84	5.456G
85	5.443G	86	5.626G	87	5.560G	88	5.463G
89	5.553G	90	5.402G	91	5.656G	92	5.514G
93	5.535G	94	5.555G	95	5.694G	96	5.374G
97	5.319G	98	5.504G	99	5.633G	100	5.538G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.647G	2	5.436G	3	5.492G	4	5.404G
5	5.385G	6	5.336G	7	5.577G	8	5.497G
9	5.509G	10	5.478G	11	5.430G	12	5.374G
13	5.656G	14	5.680G	15	5.683G	16	5.407G
17	5.361G	18	5.455G	19	5.470G	20	5.475G
21	5.535G	22	5.717G	23	5.518G	24	5.573G
25	5.419G	26	5.662G	27	5.632G	28	5.363G
29	5.610G	30	5.381G	31	5.376G	32	5.706G
33	5.561G	34	5.307G	35	5.708G	36	5.453G
37	5.698G	38	5.701G	39	5.645G	40	5.445G
41	5.642G	42	5.525G	43	5.629G	44	5.344G
45	5.403G	46	5.523G	47	5.408G	48	5.580G
49	5.700G	50	5.584G	51	5.684G	52	5.501G
53	5.517G	54	5.703G	55	5.375G	56	5.482G
57	5.339G	58	5.410G	59	5.415G	60	5.592G
61	5.283G	62	5.365G	63	5.542G	64	5.434G
65	5.394G	66	5.370G	67	5.328G	68	5.712G
69	5.710G	70	5.620G	71	5.346G	72	5.526G
73	5.566G	74	5.456G	75	5.590G	76	5.655G
77	5.545G	78	5.461G	79	5.606G	80	5.624G
81	5.377G	82	5.529G	83	5.670G	84	5.556G
85	5.585G	86	5.393G	87	5.627G	88	5.654G
89	5.583G	90	5.302G	91	5.457G	92	5.543G
93	5.690G	94	5.630G	95	5.567G	96	5.507G
97	5.516G	98	5.447G	99	5.565G	100	5.520G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.511G	2	5.510G	3	5.605G	4	5.502G
5	5.703G	6	5.290G	7	5.512G	8	5.479G
9	5.629G	10	5.670G	11	5.359G	12	5.598G
13	5.552G	14	5.658G	15	5.551G	16	5.417G
17	5.312G	18	5.445G	19	5.665G	20	5.580G
21	5.698G	22	5.368G	23	5.684G	24	5.461G
25	5.613G	26	5.376G	27	5.693G	28	5.683G
29	5.274G	30	5.389G	31	5.533G	32	5.449G
33	5.546G	34	5.704G	35	5.488G	36	5.400G
37	5.303G	38	5.346G	39	5.362G	40	5.578G
41	5.373G	42	5.573G	43	5.603G	44	5.549G
45	5.432G	46	5.528G	47	5.525G	48	5.527G
49	5.633G	50	5.288G	51	5.386G	52	5.436G
53	5.537G	54	5.387G	55	5.583G	56	5.344G
57	5.422G	58	5.600G	59	5.720G	60	5.339G
61	5.385G	62	5.409G	63	5.639G	64	5.486G
65	5.357G	66	5.596G	67	5.360G	68	5.632G
69	5.705G	70	5.403G	71	5.544G	72	5.636G
73	5.388G	74	5.305G	75	5.638G	76	5.404G
77	5.570G	78	5.710G	79	5.365G	80	5.547G
81	5.685G	82	5.476G	83	5.451G	84	5.556G
85	5.348G	86	5.518G	87	5.536G	88	5.519G
89	5.686G	90	5.397G	91	5.456G	92	5.561G
93	5.647G	94	5.723G	95	5.624G	96	5.539G
97	5.426G	98	5.454G	99	5.501G	100	5.717G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.393G	2	5.419G	3	5.406G	4	5.503G
5	5.274G	6	5.473G	7	5.549G	8	5.358G
9	5.374G	10	5.426G	11	5.709G	12	5.636G
13	5.650G	14	5.569G	15	5.515G	16	5.630G
17	5.322G	18	5.302G	19	5.361G	20	5.684G
21	5.708G	22	5.280G	23	5.651G	24	5.626G
25	5.523G	26	5.724G	27	5.580G	28	5.410G
29	5.299G	30	5.583G	31	5.614G	32	5.653G
33	5.444G	34	5.402G	35	5.594G	36	5.713G
37	5.427G	38	5.498G	39	5.390G	40	5.520G
41	5.491G	42	5.640G	43	5.368G	44	5.693G
45	5.645G	46	5.488G	47	5.316G	48	5.559G
49	5.341G	50	5.463G	51	5.666G	52	5.540G
53	5.526G	54	5.365G	55	5.582G	56	5.680G
57	5.388G	58	5.466G	59	5.497G	60	5.431G
61	5.441G	62	5.364G	63	5.317G	64	5.545G
65	5.537G	66	5.670G	67	5.517G	68	5.673G
69	5.683G	70	5.624G	71	5.657G	72	5.521G
73	5.408G	74	5.586G	75	5.530G	76	5.660G
77	5.477G	78	5.552G	79	5.327G	80	5.353G
81	5.722G	82	5.538G	83	5.412G	84	5.403G
85	5.548G	86	5.326G	87	5.542G	88	5.672G
89	5.668G	90	5.539G	91	5.423G	92	5.534G
93	5.518G	94	5.401G	95	5.382G	96	5.644G
97	5.415G	98	5.336G	99	5.628G	100	5.581G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.456G	2	5.413G	3	5.672G	4	5.530G
5	5.702G	6	5.489G	7	5.633G	8	5.441G
9	5.458G	10	5.550G	11	5.676G	12	5.408G
13	5.600G	14	5.339G	15	5.657G	16	5.533G
17	5.562G	18	5.606G	19	5.551G	20	5.484G
21	5.474G	22	5.473G	23	5.440G	24	5.612G
25	5.260G	26	5.314G	27	5.340G	28	5.583G
29	5.618G	30	5.517G	31	5.604G	32	5.362G
33	5.312G	34	5.301G	35	5.411G	36	5.531G
37	5.321G	38	5.410G	39	5.617G	40	5.573G
41	5.522G	42	5.582G	43	5.454G	44	5.401G
45	5.399G	46	5.293G	47	5.553G	48	5.353G
49	5.324G	50	5.491G	51	5.592G	52	5.558G
53	5.709G	54	5.526G	55	5.434G	56	5.594G
57	5.561G	58	5.506G	59	5.364G	60	5.711G
61	5.291G	62	5.501G	63	5.667G	64	5.500G
65	5.691G	66	5.436G	67	5.420G	68	5.643G
69	5.563G	70	5.427G	71	5.696G	72	5.459G
73	5.532G	74	5.425G	75	5.378G	76	5.469G
77	5.651G	78	5.374G	79	5.359G	80	5.660G
81	5.387G	82	5.555G	83	5.624G	84	5.369G
85	5.285G	86	5.549G	87	5.615G	88	5.356G
89	5.712G	90	5.576G	91	5.482G	92	5.690G
93	5.278G	94	5.355G	95	5.323G	96	5.670G
97	5.580G	98	5.723G	99	5.540G	100	5.477G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.487G	2	5.593G	3	5.536G	4	5.422G
5	5.630G	6	5.302G	7	5.664G	8	5.499G
9	5.660G	10	5.364G	11	5.475G	12	5.408G
13	5.432G	14	5.429G	15	5.329G	16	5.562G
17	5.716G	18	5.474G	19	5.471G	20	5.409G
21	5.674G	22	5.591G	23	5.451G	24	5.550G
25	5.279G	26	5.346G	27	5.577G	28	5.587G
29	5.454G	30	5.725G	31	5.394G	32	5.410G
33	5.588G	34	5.463G	35	5.497G	36	5.378G
37	5.679G	38	5.418G	39	5.314G	40	5.526G
41	5.292G	42	5.366G	43	5.485G	44	5.720G
45	5.452G	46	5.702G	47	5.469G	48	5.441G
49	5.266G	50	5.703G	51	5.369G	52	5.345G
53	5.631G	54	5.333G	55	5.459G	56	5.342G
57	5.373G	58	5.424G	59	5.627G	60	5.483G
61	5.308G	62	5.698G	63	5.619G	64	5.625G
65	5.382G	66	5.448G	67	5.535G	68	5.673G
69	5.519G	70	5.426G	71	5.542G	72	5.467G
73	5.421G	74	5.691G	75	5.393G	76	5.495G
77	5.723G	78	5.532G	79	5.704G	80	5.383G
81	5.637G	82	5.445G	83	5.565G	84	5.527G
85	5.489G	86	5.583G	87	5.360G	88	5.374G
89	5.286G	90	5.655G	91	5.647G	92	5.602G
93	5.533G	94	5.620G	95	5.470G	96	5.554G
97	5.632G	98	5.661G	99	5.628G	100	5.368G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.537G	2	5.611G	3	5.651G	4	5.568G
5	5.518G	6	5.590G	7	5.512G	8	5.700G
9	5.351G	10	5.338G	11	5.591G	12	5.530G
13	5.618G	14	5.366G	15	5.543G	16	5.579G
17	5.522G	18	5.536G	19	5.594G	20	5.374G
21	5.393G	22	5.725G	23	5.659G	24	5.424G
25	5.352G	26	5.718G	27	5.724G	28	5.360G
29	5.720G	30	5.391G	31	5.348G	32	5.451G
33	5.686G	34	5.619G	35	5.504G	36	5.716G
37	5.377G	38	5.285G	39	5.436G	40	5.681G
41	5.407G	42	5.372G	43	5.498G	44	5.541G
45	5.520G	46	5.454G	47	5.383G	48	5.453G
49	5.329G	50	5.671G	51	5.558G	52	5.410G
53	5.596G	54	5.523G	55	5.547G	56	5.415G
57	5.563G	58	5.400G	59	5.460G	60	5.556G
61	5.653G	62	5.654G	63	5.656G	64	5.598G
65	5.574G	66	5.315G	67	5.437G	68	5.430G
69	5.466G	70	5.696G	71	5.447G	72	5.402G
73	5.440G	74	5.476G	75	5.624G	76	5.418G
77	5.286G	78	5.573G	79	5.608G	80	5.413G
81	5.306G	82	5.350G	83	5.513G	84	5.709G
85	5.421G	86	5.560G	87	5.511G	88	5.387G
89	5.632G	90	5.670G	91	5.342G	92	5.644G
93	5.678G	94	5.305G	95	5.426G	96	5.580G
97	5.324G	98	5.301G	99	5.546G	100	5.411G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.666G	2	5.702G	3	5.502G	4	5.364G
5	5.608G	6	5.432G	7	5.457G	8	5.641G
9	5.481G	10	5.306G	11	5.563G	12	5.425G
13	5.381G	14	5.322G	15	5.514G	16	5.372G
17	5.680G	18	5.506G	19	5.350G	20	5.579G
21	5.688G	22	5.397G	23	5.430G	24	5.532G
25	5.660G	26	5.523G	27	5.419G	28	5.437G
29	5.590G	30	5.471G	31	5.310G	32	5.545G
33	5.712G	34	5.708G	35	5.623G	36	5.536G
37	5.461G	38	5.607G	39	5.615G	40	5.614G
41	5.392G	42	5.653G	43	5.354G	44	5.569G
45	5.443G	46	5.547G	47	5.362G	48	5.459G
49	5.581G	50	5.538G	51	5.441G	52	5.395G
53	5.632G	54	5.692G	55	5.363G	56	5.357G
57	5.436G	58	5.542G	59	5.701G	60	5.410G
61	5.624G	62	5.628G	63	5.558G	64	5.374G
65	5.338G	66	5.722G	67	5.529G	68	5.595G
69	5.676G	70	5.458G	71	5.706G	72	5.442G
73	5.667G	74	5.477G	75	5.352G	76	5.582G
77	5.600G	78	5.431G	79	5.633G	80	5.719G
81	5.332G	82	5.413G	83	5.675G	84	5.399G
85	5.277G	86	5.500G	87	5.401G	88	5.360G
89	5.564G	90	5.341G	91	5.377G	92	5.424G
93	5.639G	94	5.586G	95	5.438G	96	5.593G
97	5.314G	98	5.635G	99	5.724G	100	5.515G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.713G	2	5.381G	3	5.665G	4	5.356G
5	5.413G	6	5.525G	7	5.383G	8	5.667G
9	5.685G	10	5.297G	11	5.639G	12	5.395G
13	5.365G	14	5.681G	15	5.579G	16	5.605G
17	5.557G	18	5.710G	19	5.516G	20	5.721G
21	5.268G	22	5.701G	23	5.438G	24	5.504G
25	5.718G	26	5.524G	27	5.464G	28	5.673G
29	5.638G	30	5.586G	31	5.670G	32	5.535G
33	5.606G	34	5.580G	35	5.675G	36	5.435G
37	5.357G	38	5.578G	39	5.645G	40	5.648G
41	5.432G	42	5.599G	43	5.552G	44	5.614G
45	5.574G	46	5.482G	47	5.660G	48	5.449G
49	5.641G	50	5.657G	51	5.470G	52	5.392G
53	5.360G	54	5.427G	55	5.330G	56	5.359G
57	5.316G	58	5.671G	59	5.500G	60	5.628G
61	5.659G	62	5.353G	63	5.664G	64	5.558G
65	5.453G	66	5.680G	67	5.662G	68	5.501G
69	5.545G	70	5.355G	71	5.377G	72	5.652G
73	5.590G	74	5.429G	75	5.390G	76	5.433G
77	5.272G	78	5.532G	79	5.534G	80	5.404G
81	5.371G	82	5.367G	83	5.627G	84	5.618G
85	5.289G	86	5.596G	87	5.704G	88	5.502G
89	5.287G	90	5.651G	91	5.490G	92	5.426G
93	5.709G	94	5.370G	95	5.589G	96	5.646G
97	5.281G	98	5.487G	99	5.602G	100	5.457G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.705G	2	5.339G	3	5.519G	4	5.458G
5	5.453G	6	5.421G	7	5.415G	8	5.542G
9	5.334G	10	5.680G	11	5.686G	12	5.629G
13	5.639G	14	5.313G	15	5.712G	16	5.536G
17	5.424G	18	5.391G	19	5.522G	20	5.523G
21	5.676G	22	5.390G	23	5.701G	24	5.588G
25	5.362G	26	5.613G	27	5.452G	28	5.704G
29	5.363G	30	5.491G	31	5.411G	32	5.367G
33	5.672G	34	5.513G	35	5.565G	36	5.502G
37	5.264G	38	5.440G	39	5.546G	40	5.350G
41	5.668G	42	5.611G	43	5.388G	44	5.640G
45	5.319G	46	5.706G	47	5.628G	48	5.505G
49	5.495G	50	5.584G	51	5.660G	52	5.435G
53	5.287G	54	5.326G	55	5.699G	56	5.579G
57	5.284G	58	5.295G	59	5.474G	60	5.651G
61	5.564G	62	5.487G	63	5.478G	64	5.551G
65	5.445G	66	5.413G	67	5.521G	68	5.365G
69	5.503G	70	5.404G	71	5.402G	72	5.645G
73	5.456G	74	5.436G	75	5.548G	76	5.568G
77	5.372G	78	5.692G	79	5.333G	80	5.571G
81	5.356G	82	5.422G	83	5.716G	84	5.608G
85	5.634G	86	5.625G	87	5.371G	88	5.635G
89	5.309G	90	5.358G	91	5.577G	92	5.427G
93	5.461G	94	5.377G	95	5.499G	96	5.504G
97	5.392G	98	5.648G	99	5.683G	100	5.417G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.472G	2	5.534G	3	5.632G	4	5.672G
5	5.284G	6	5.570G	7	5.567G	8	5.565G
9	5.584G	10	5.590G	11	5.621G	12	5.471G
13	5.585G	14	5.540G	15	5.696G	16	5.445G
17	5.269G	18	5.619G	19	5.332G	20	5.701G
21	5.330G	22	5.671G	23	5.640G	24	5.663G
25	5.642G	26	5.547G	27	5.530G	28	5.368G
29	5.616G	30	5.465G	31	5.607G	32	5.436G
33	5.648G	34	5.425G	35	5.488G	36	5.381G
37	5.414G	38	5.697G	39	5.421G	40	5.357G
41	5.355G	42	5.518G	43	5.310G	44	5.407G
45	5.334G	46	5.692G	47	5.684G	48	5.685G
49	5.350G	50	5.337G	51	5.611G	52	5.718G
53	5.526G	54	5.483G	55	5.695G	56	5.586G
57	5.474G	58	5.635G	59	5.336G	60	5.675G
61	5.435G	62	5.674G	63	5.325G	64	5.505G
65	5.615G	66	5.520G	67	5.416G	68	5.658G
69	5.305G	70	5.562G	71	5.542G	72	5.402G
73	5.639G	74	5.630G	75	5.419G	76	5.572G
77	5.494G	78	5.380G	79	5.427G	80	5.578G
81	5.403G	82	5.460G	83	5.449G	84	5.724G
85	5.554G	86	5.430G	87	5.691G	88	5.596G
89	5.660G	90	5.662G	91	5.643G	92	5.545G
93	5.647G	94	5.694G	95	5.625G	96	5.614G
97	5.426G	98	5.464G	99	5.558G	100	5.666G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.667G	2	5.359G	3	5.650G	4	5.433G
5	5.409G	6	5.572G	7	5.340G	8	5.436G
9	5.712G	10	5.325G	11	5.380G	12	5.631G
13	5.624G	14	5.450G	15	5.642G	16	5.349G
17	5.612G	18	5.697G	19	5.476G	20	5.559G
21	5.492G	22	5.426G	23	5.657G	24	5.669G
25	5.518G	26	5.294G	27	5.524G	28	5.455G
29	5.315G	30	5.311G	31	5.564G	32	5.574G
33	5.333G	34	5.662G	35	5.404G	36	5.576G
37	5.313G	38	5.582G	39	5.393G	40	5.412G
41	5.528G	42	5.640G	43	5.628G	44	5.672G
45	5.701G	46	5.444G	47	5.482G	48	5.651G
49	5.291G	50	5.725G	51	5.364G	52	5.373G
53	5.397G	54	5.653G	55	5.378G	56	5.346G
57	5.587G	58	5.549G	59	5.614G	60	5.396G
61	5.585G	62	5.299G	63	5.664G	64	5.480G
65	5.376G	66	5.301G	67	5.496G	68	5.428G
69	5.388G	70	5.410G	71	5.556G	72	5.389G
73	5.490G	74	5.675G	75	5.705G	76	5.629G
77	5.626G	78	5.342G	79	5.371G	80	5.526G
81	5.605G	82	5.477G	83	5.402G	84	5.690G
85	5.568G	86	5.513G	87	5.703G	88	5.451G
89	5.670G	90	5.550G	91	5.557G	92	5.719G
93	5.413G	94	5.553G	95	5.613G	96	5.500G
97	5.604G	98	5.303G	99	5.689G	100	5.661G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.605G	2	5.692G	3	5.596G	4	5.412G
5	5.577G	6	5.372G	7	5.320G	8	5.385G
9	5.509G	10	5.361G	11	5.406G	12	5.671G
13	5.449G	14	5.428G	15	5.588G	16	5.707G
17	5.543G	18	5.659G	19	5.632G	20	5.695G
21	5.649G	22	5.492G	23	5.446G	24	5.401G
25	5.416G	26	5.286G	27	5.506G	28	5.677G
29	5.400G	30	5.691G	31	5.655G	32	5.513G
33	5.493G	34	5.624G	35	5.636G	36	5.590G
37	5.585G	38	5.608G	39	5.518G	40	5.398G
41	5.456G	42	5.462G	43	5.650G	44	5.345G
45	5.524G	46	5.441G	47	5.500G	48	5.607G
49	5.499G	50	5.323G	51	5.348G	52	5.432G
53	5.303G	54	5.447G	55	5.610G	56	5.681G
57	5.473G	58	5.474G	59	5.668G	60	5.679G
61	5.705G	62	5.665G	63	5.498G	64	5.431G
65	5.443G	66	5.475G	67	5.480G	68	5.552G
69	5.402G	70	5.356G	71	5.688G	72	5.442G
73	5.660G	74	5.554G	75	5.631G	76	5.572G
77	5.536G	78	5.561G	79	5.528G	80	5.579G
81	5.430G	82	5.522G	83	5.724G	84	5.556G
85	5.501G	86	5.682G	87	5.581G	88	5.545G
89	5.461G	90	5.359G	91	5.658G	92	5.704G
93	5.380G	94	5.673G	95	5.669G	96	5.502G
97	5.301G	98	5.325G	99	5.369G	100	5.377G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.594G	2	5.527G	3	5.665G	4	5.458G
5	5.498G	6	5.510G	7	5.388G	8	5.441G
9	5.275G	10	5.654G	11	5.408G	12	5.650G
13	5.512G	14	5.612G	15	5.502G	16	5.334G
17	5.405G	18	5.500G	19	5.678G	20	5.370G
21	5.602G	22	5.306G	23	5.596G	24	5.522G
25	5.710G	26	5.331G	27	5.690G	28	5.669G
29	5.406G	30	5.329G	31	5.526G	32	5.340G
33	5.332G	34	5.718G	35	5.635G	36	5.342G
37	5.290G	38	5.547G	39	5.586G	40	5.562G
41	5.493G	42	5.686G	43	5.663G	44	5.598G
45	5.620G	46	5.401G	47	5.371G	48	5.434G
49	5.357G	50	5.708G	51	5.400G	52	5.711G
53	5.582G	54	5.443G	55	5.713G	56	5.343G
57	5.439G	58	5.575G	59	5.658G	60	5.397G
61	5.302G	62	5.558G	63	5.667G	64	5.697G
65	5.689G	66	5.378G	67	5.395G	68	5.628G
69	5.415G	70	5.322G	71	5.549G	72	5.546G
73	5.380G	74	5.348G	75	5.377G	76	5.442G
77	5.698G	78	5.438G	79	5.608G	80	5.576G
81	5.672G	82	5.477G	83	5.535G	84	5.682G
85	5.564G	86	5.555G	87	5.638G	88	5.482G
89	5.583G	90	5.455G	91	5.656G	92	5.707G
93	5.404G	94	5.384G	95	5.326G	96	5.679G
97	5.276G	98	5.376G	99	5.589G	100	5.369G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.485G	2	5.302G	3	5.450G	4	5.436G
5	5.688G	6	5.375G	7	5.492G	8	5.682G
9	5.467G	10	5.655G	11	5.391G	12	5.561G
13	5.395G	14	5.486G	15	5.452G	16	5.432G
17	5.412G	18	5.357G	19	5.327G	20	5.685G
21	5.347G	22	5.511G	23	5.582G	24	5.581G
25	5.632G	26	5.590G	27	5.529G	28	5.372G
29	5.416G	30	5.351G	31	5.547G	32	5.714G
33	5.438G	34	5.568G	35	5.681G	36	5.622G
37	5.273G	38	5.465G	39	5.505G	40	5.691G
41	5.305G	42	5.411G	43	5.342G	44	5.455G
45	5.530G	46	5.674G	47	5.358G	48	5.433G
49	5.266G	50	5.477G	51	5.680G	52	5.677G
53	5.603G	54	5.301G	55	5.623G	56	5.423G
57	5.466G	58	5.621G	59	5.546G	60	5.672G
61	5.393G	62	5.458G	63	5.370G	64	5.588G
65	5.631G	66	5.724G	67	5.427G	68	5.576G
69	5.593G	70	5.429G	71	5.533G	72	5.425G
73	5.687G	74	5.646G	75	5.562G	76	5.525G
77	5.535G	78	5.723G	79	5.703G	80	5.397G
81	5.369G	82	5.651G	83	5.647G	84	5.721G
85	5.392G	86	5.717G	87	5.441G	88	5.495G
89	5.488G	90	5.352G	91	5.440G	92	5.560G
93	5.545G	94	5.523G	95	5.354G	96	5.526G
97	5.587G	98	5.313G	99	5.567G	100	5.496G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.501G	2	5.332G	3	5.571G	4	5.686G
5	5.438G	6	5.529G	7	5.534G	8	5.693G
9	5.543G	10	5.723G	11	5.406G	12	5.455G
13	5.354G	14	5.540G	15	5.484G	16	5.604G
17	5.428G	18	5.444G	19	5.340G	20	5.549G
21	5.688G	22	5.283G	23	5.687G	24	5.351G
25	5.350G	26	5.434G	27	5.486G	28	5.451G
29	5.644G	30	5.365G	31	5.464G	32	5.708G
33	5.369G	34	5.319G	35	5.696G	36	5.372G
37	5.493G	38	5.650G	39	5.422G	40	5.640G
41	5.704G	42	5.496G	43	5.530G	44	5.586G
45	5.310G	46	5.634G	47	5.520G	48	5.559G
49	5.680G	50	5.603G	51	5.664G	52	5.513G
53	5.703G	54	5.408G	55	5.318G	56	5.576G
57	5.724G	58	5.511G	59	5.614G	60	5.683G
61	5.718G	62	5.294G	63	5.347G	64	5.466G
65	5.450G	66	5.448G	67	5.580G	68	5.446G
69	5.489G	70	5.447G	71	5.449G	72	5.574G
73	5.602G	74	5.312G	75	5.548G	76	5.584G
77	5.297G	78	5.582G	79	5.374G	80	5.516G
81	5.410G	82	5.555G	83	5.681G	84	5.398G
85	5.572G	86	5.522G	87	5.405G	88	5.441G
89	5.565G	90	5.592G	91	5.609G	92	5.689G
93	5.391G	94	5.333G	95	5.465G	96	5.507G
97	5.715G	98	5.394G	99	5.700G	100	5.356G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.399G	2	5.652G	3	5.582G	4	5.697G
5	5.452G	6	5.545G	7	5.380G	8	5.343G
9	5.725G	10	5.592G	11	5.529G	12	5.405G
13	5.253G	14	5.643G	15	5.598G	16	5.617G
17	5.593G	18	5.560G	19	5.326G	20	5.534G
21	5.508G	22	5.372G	23	5.682G	24	5.491G
25	5.495G	26	5.396G	27	5.503G	28	5.477G
29	5.427G	30	5.501G	31	5.430G	32	5.589G
33	5.571G	34	5.712G	35	5.658G	36	5.665G
37	5.371G	38	5.553G	39	5.569G	40	5.717G
41	5.621G	42	5.517G	43	5.699G	44	5.566G
45	5.428G	46	5.627G	47	5.583G	48	5.688G
49	5.437G	50	5.448G	51	5.445G	52	5.570G
53	5.375G	54	5.562G	55	5.364G	56	5.488G
57	5.677G	58	5.403G	59	5.502G	60	5.523G
61	5.678G	62	5.536G	63	5.620G	64	5.466G
65	5.596G	66	5.454G	67	5.316G	68	5.673G
69	5.645G	70	5.357G	71	5.530G	72	5.378G
73	5.458G	74	5.511G	75	5.516G	76	5.440G
77	5.609G	78	5.702G	79	5.705G	80	5.494G
81	5.550G	82	5.515G	83	5.548G	84	5.547G
85	5.490G	86	5.676G	87	5.415G	88	5.684G
89	5.681G	90	5.659G	91	5.449G	92	5.576G
93	5.407G	94	5.351G	95	5.475G	96	5.376G
97	5.614G	98	5.637G	99	5.626G	100	5.470G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.677G	2	5.335G	3	5.532G	4	5.602G
5	5.509G	6	5.716G	7	5.607G	8	5.409G
9	5.486G	10	5.714G	11	5.619G	12	5.341G
13	5.424G	14	5.401G	15	5.723G	16	5.549G
17	5.407G	18	5.298G	19	5.681G	20	5.517G
21	5.488G	22	5.295G	23	5.387G	24	5.724G
25	5.468G	26	5.639G	27	5.597G	28	5.477G
29	5.462G	30	5.692G	31	5.332G	32	5.617G
33	5.334G	34	5.611G	35	5.574G	36	5.600G
37	5.637G	38	5.672G	39	5.711G	40	5.514G
41	5.627G	42	5.328G	43	5.493G	44	5.569G
45	5.715G	46	5.344G	47	5.508G	48	5.454G
49	5.541G	50	5.442G	51	5.423G	52	5.720G
53	5.542G	54	5.481G	55	5.684G	56	5.670G
57	5.675G	58	5.392G	59	5.479G	60	5.586G
61	5.435G	62	5.393G	63	5.550G	64	5.487G
65	5.430G	66	5.482G	67	5.444G	68	5.567G
69	5.311G	70	5.667G	71	5.377G	72	5.504G
73	5.301G	74	5.365G	75	5.626G	76	5.525G
77	5.632G	78	5.646G	79	5.445G	80	5.618G
81	5.548G	82	5.536G	83	5.350G	84	5.671G
85	5.421G	86	5.510G	87	5.582G	88	5.492G
89	5.461G	90	5.491G	91	5.397G	92	5.434G
93	5.357G	94	5.463G	95	5.609G	96	5.403G
97	5.661G	98	5.596G	99	5.469G	100	5.655G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.636G	2	5.408G	3	5.589G	4	5.353G
5	5.517G	6	5.280G	7	5.558G	8	5.723G
9	5.507G	10	5.522G	11	5.487G	12	5.406G
13	5.501G	14	5.513G	15	5.686G	16	5.581G
17	5.679G	18	5.300G	19	5.716G	20	5.469G
21	5.614G	22	5.465G	23	5.498G	24	5.381G
25	5.493G	26	5.326G	27	5.632G	28	5.494G
29	5.635G	30	5.335G	31	5.602G	32	5.525G
33	5.479G	34	5.388G	35	5.417G	36	5.639G
37	5.690G	38	5.462G	39	5.678G	40	5.569G
41	5.710G	42	5.472G	43	5.391G	44	5.572G
45	5.582G	46	5.500G	47	5.630G	48	5.364G
49	5.480G	50	5.442G	51	5.345G	52	5.458G
53	5.368G	54	5.689G	55	5.435G	56	5.369G
57	5.450G	58	5.299G	59	5.708G	60	5.637G
61	5.657G	62	5.698G	63	5.490G	64	5.565G
65	5.399G	66	5.365G	67	5.477G	68	5.631G
69	5.414G	70	5.685G	71	5.358G	72	5.483G
73	5.560G	74	5.473G	75	5.356G	76	5.576G
77	5.503G	78	5.379G	79	5.346G	80	5.570G
81	5.457G	82	5.382G	83	5.392G	84	5.523G
85	5.289G	86	5.423G	87	5.478G	88	5.376G
89	5.520G	90	5.644G	91	5.328G	92	5.419G
93	5.398G	94	5.360G	95	5.380G	96	5.384G
97	5.456G	98	5.583G	99	5.606G	100	5.431G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.378G	2	5.707G	3	5.336G	4	5.533G
5	5.678G	6	5.692G	7	5.391G	8	5.491G
9	5.652G	10	5.662G	11	5.455G	12	5.627G
13	5.384G	14	5.721G	15	5.686G	16	5.649G
17	5.633G	18	5.682G	19	5.314G	20	5.676G
21	5.392G	22	5.536G	23	5.617G	24	5.345G
25	5.429G	26	5.309G	27	5.725G	28	5.555G
29	5.368G	30	5.303G	31	5.313G	32	5.653G
33	5.501G	34	5.648G	35	5.618G	36	5.444G
37	5.606G	38	5.541G	39	5.591G	40	5.584G
41	5.548G	42	5.656G	43	5.684G	44	5.560G
45	5.671G	46	5.590G	47	5.428G	48	5.611G
49	5.435G	50	5.481G	51	5.420G	52	5.558G
53	5.667G	54	5.664G	55	5.494G	56	5.526G
57	5.502G	58	5.640G	59	5.403G	60	5.389G
61	5.365G	62	5.615G	63	5.569G	64	5.382G
65	5.413G	66	5.593G	67	5.321G	68	5.547G
69	5.412G	70	5.556G	71	5.724G	72	5.691G
73	5.426G	74	5.497G	75	5.621G	76	5.646G
77	5.390G	78	5.306G	79	5.634G	80	5.474G
81	5.610G	82	5.605G	83	5.544G	84	5.537G
85	5.409G	86	5.424G	87	5.438G	88	5.553G
89	5.425G	90	5.645G	91	5.351G	92	5.397G
93	5.399G	94	5.512G	95	5.469G	96	5.465G
97	5.575G	98	5.369G	99	5.717G	100	5.393G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.450G	2	5.707G	3	5.552G	4	5.661G
5	5.634G	6	5.557G	7	5.562G	8	5.421G
9	5.469G	10	5.614G	11	5.510G	12	5.522G
13	5.350G	14	5.711G	15	5.578G	16	5.519G
17	5.451G	18	5.463G	19	5.513G	20	5.453G
21	5.621G	22	5.668G	23	5.345G	24	5.341G
25	5.479G	26	5.426G	27	5.523G	28	5.628G
29	5.688G	30	5.491G	31	5.375G	32	5.433G
33	5.608G	34	5.560G	35	5.573G	36	5.480G
37	5.351G	38	5.535G	39	5.559G	40	5.666G
41	5.542G	42	5.329G	43	5.613G	44	5.691G
45	5.544G	46	5.347G	47	5.493G	48	5.492G
49	5.684G	50	5.401G	51	5.434G	52	5.658G
53	5.681G	54	5.572G	55	5.410G	56	5.394G
57	5.577G	58	5.495G	59	5.319G	60	5.384G
61	5.386G	62	5.662G	63	5.377G	64	5.484G
65	5.678G	66	5.364G	67	5.616G	68	5.460G
69	5.558G	70	5.419G	71	5.618G	72	5.629G
73	5.305G	74	5.471G	75	5.518G	76	5.541G
77	5.505G	78	5.567G	79	5.424G	80	5.565G
81	5.366G	82	5.644G	83	5.369G	84	5.462G
85	5.392G	86	5.397G	87	5.344G	88	5.598G
89	5.624G	90	5.556G	91	5.423G	92	5.509G
93	5.301G	94	5.379G	95	5.719G	96	5.663G
97	5.506G	98	5.532G	99	5.571G	100	5.709G

802.11ac VHT40

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.603G	2	5.405G	3	5.498G	4	5.670G
5	5.630G	6	5.712G	7	5.653G	8	5.285G
9	5.399G	10	5.541G	11	5.704G	12	5.323G
13	5.532G	14	5.366G	15	5.410G	16	5.581G
17	5.612G	18	5.467G	19	5.312G	20	5.554G
21	5.520G	22	5.551G	23	5.575G	24	5.448G
25	5.414G	26	5.598G	27	5.354G	28	5.708G
29	5.332G	30	5.288G	31	5.310G	32	5.456G
33	5.397G	34	5.361G	35	5.390G	36	5.380G
37	5.620G	38	5.652G	39	5.666G	40	5.457G
41	5.296G	42	5.631G	43	5.411G	44	5.470G
45	5.526G	46	5.472G	47	5.628G	48	5.375G
49	5.649G	50	5.656G	51	5.408G	52	5.393G
53	5.514G	54	5.348G	55	5.523G	56	5.709G
57	5.311G	58	5.284G	59	5.552G	60	5.427G
61	5.255G	62	5.395G	63	5.536G	64	5.626G
65	5.389G	66	5.297G	67	5.679G	68	5.545G
69	5.496G	70	5.617G	71	5.283G	72	5.508G
73	5.299G	74	5.319G	75	5.624G	76	5.440G
77	5.677G	78	5.643G	79	5.558G	80	5.252G
81	5.671G	82	5.378G	83	5.680G	84	5.547G
85	5.683G	86	5.453G	87	5.466G	88	5.471G
89	5.548G	90	5.356G	91	5.486G	92	5.684G
93	5.669G	94	5.349G	95	5.504G	96	5.641G
97	5.495G	98	5.578G	99	5.702G	100	5.706G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.328G	2	5.655G	3	5.570G	4	5.291G
5	5.485G	6	5.342G	7	5.365G	8	5.720G
9	5.647G	10	5.264G	11	5.362G	12	5.403G
13	5.392G	14	5.284G	15	5.363G	16	5.461G
17	5.346G	18	5.381G	19	5.598G	20	5.528G
21	5.640G	22	5.315G	23	5.500G	24	5.539G
25	5.531G	26	5.459G	27	5.603G	28	5.372G
29	5.499G	30	5.263G	31	5.329G	32	5.366G
33	5.431G	34	5.586G	35	5.536G	36	5.266G
37	5.376G	38	5.654G	39	5.701G	40	5.285G
41	5.699G	42	5.327G	43	5.450G	44	5.567G
45	5.680G	46	5.581G	47	5.270G	48	5.633G
49	5.676G	50	5.353G	51	5.456G	52	5.454G
53	5.446G	54	5.532G	55	5.665G	56	5.443G
57	5.432G	58	5.371G	59	5.269G	60	5.559G
61	5.386G	62	5.535G	63	5.308G	64	5.451G
65	5.276G	66	5.718G	67	5.719G	68	5.287G
69	5.636G	70	5.292G	71	5.490G	72	5.700G
73	5.303G	74	5.569G	75	5.489G	76	5.364G
77	5.564G	78	5.335G	79	5.340G	80	5.326G
81	5.677G	82	5.375G	83	5.664G	84	5.427G
85	5.538G	86	5.509G	87	5.420G	88	5.344G
89	5.462G	90	5.682G	91	5.565G	92	5.691G
93	5.355G	94	5.687G	95	5.652G	96	5.352G
97	5.416G	98	5.286G	99	5.684G	100	5.425G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.715G	2	5.431G	3	5.262G	4	5.608G
5	5.436G	6	5.354G	7	5.555G	8	5.545G
9	5.322G	10	5.379G	11	5.513G	12	5.254G
13	5.468G	14	5.449G	15	5.470G	16	5.616G
17	5.287G	18	5.393G	19	5.560G	20	5.256G
21	5.689G	22	5.647G	23	5.707G	24	5.413G
25	5.364G	26	5.445G	27	5.485G	28	5.615G
29	5.566G	30	5.610G	31	5.359G	32	5.723G
33	5.629G	34	5.312G	35	5.296G	36	5.341G
37	5.400G	38	5.611G	39	5.475G	40	5.463G
41	5.625G	42	5.412G	43	5.573G	44	5.434G
45	5.457G	46	5.540G	47	5.264G	48	5.496G
49	5.706G	50	5.724G	51	5.597G	52	5.299G
53	5.324G	54	5.539G	55	5.455G	56	5.547G
57	5.542G	58	5.631G	59	5.367G	60	5.363G
61	5.601G	62	5.714G	63	5.590G	64	5.365G
65	5.578G	66	5.453G	67	5.416G	68	5.471G
69	5.698G	70	5.323G	71	5.605G	72	5.635G
73	5.537G	74	5.352G	75	5.339G	76	5.378G
77	5.317G	78	5.257G	79	5.717G	80	5.637G
81	5.654G	82	5.361G	83	5.511G	84	5.510G
85	5.380G	86	5.594G	87	5.699G	88	5.600G
89	5.648G	90	5.683G	91	5.671G	92	5.283G
93	5.684G	94	5.508G	95	5.337G	96	5.342G
97	5.617G	98	5.278G	99	5.398G	100	5.497G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.267G	2	5.612G	3	5.554G	4	5.569G
5	5.698G	6	5.718G	7	5.288G	8	5.716G
9	5.621G	10	5.723G	11	5.322G	12	5.511G
13	5.570G	14	5.683G	15	5.721G	16	5.530G
17	5.508G	18	5.451G	19	5.416G	20	5.521G
21	5.501G	22	5.460G	23	5.527G	24	5.699G
25	5.363G	26	5.470G	27	5.304G	28	5.623G
29	5.453G	30	5.426G	31	5.441G	32	5.579G
33	5.398G	34	5.669G	35	5.333G	36	5.468G
37	5.557G	38	5.517G	39	5.665G	40	5.610G
41	5.448G	42	5.629G	43	5.380G	44	5.262G
45	5.597G	46	5.285G	47	5.318G	48	5.266G
49	5.270G	50	5.381G	51	5.315G	52	5.401G
53	5.463G	54	5.298G	55	5.607G	56	5.700G
57	5.711G	58	5.417G	59	5.717G	60	5.360G
61	5.429G	62	5.654G	63	5.524G	64	5.496G
65	5.445G	66	5.499G	67	5.280G	68	5.386G
69	5.351G	70	5.687G	71	5.584G	72	5.356G
73	5.661G	74	5.589G	75	5.663G	76	5.657G
77	5.478G	78	5.659G	79	5.389G	80	5.513G
81	5.555G	82	5.458G	83	5.502G	84	5.420G
85	5.549G	86	5.690G	87	5.641G	88	5.648G
89	5.452G	90	5.473G	91	5.542G	92	5.588G
93	5.632G	94	5.439G	95	5.250G	96	5.348G
97	5.466G	98	5.541G	99	5.481G	100	5.562G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.538G	2	5.423G	3	5.481G	4	5.307G
5	5.357G	6	5.593G	7	5.615G	8	5.404G
9	5.711G	10	5.490G	11	5.550G	12	5.416G
13	5.519G	14	5.541G	15	5.339G	16	5.612G
17	5.699G	18	5.653G	19	5.350G	20	5.369G
21	5.373G	22	5.656G	23	5.672G	24	5.688G
25	5.403G	26	5.522G	27	5.665G	28	5.675G
29	5.297G	30	5.402G	31	5.588G	32	5.673G
33	5.421G	34	5.512G	35	5.537G	36	5.715G
37	5.299G	38	5.686G	39	5.263G	40	5.679G
41	5.391G	42	5.313G	43	5.480G	44	5.561G
45	5.523G	46	5.389G	47	5.692G	48	5.569G
49	5.556G	50	5.578G	51	5.425G	52	5.517G
53	5.475G	54	5.532G	55	5.255G	56	5.375G
57	5.349G	58	5.436G	59	5.424G	60	5.271G
61	5.390G	62	5.585G	63	5.652G	64	5.486G
65	5.722G	66	5.280G	67	5.554G	68	5.514G
69	5.587G	70	5.683G	71	5.321G	72	5.547G
73	5.590G	74	5.432G	75	5.548G	76	5.657G
77	5.279G	78	5.693G	79	5.671G	80	5.539G
81	5.438G	82	5.301G	83	5.544G	84	5.670G
85	5.346G	86	5.463G	87	5.394G	88	5.567G
89	5.526G	90	5.434G	91	5.467G	92	5.611G
93	5.295G	94	5.647G	95	5.602G	96	5.318G
97	5.714G	98	5.649G	99	5.695G	100	5.630G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.527G	2	5.604G	3	5.380G	4	5.393G
5	5.280G	6	5.665G	7	5.273G	8	5.473G
9	5.566G	10	5.647G	11	5.694G	12	5.645G
13	5.528G	14	5.359G	15	5.369G	16	5.564G
17	5.497G	18	5.669G	19	5.508G	20	5.459G
21	5.342G	22	5.563G	23	5.531G	24	5.605G
25	5.322G	26	5.436G	27	5.394G	28	5.611G
29	5.295G	30	5.441G	31	5.622G	32	5.469G
33	5.652G	34	5.638G	35	5.308G	36	5.375G
37	5.374G	38	5.309G	39	5.439G	40	5.626G
41	5.688G	42	5.345G	43	5.514G	44	5.646G
45	5.602G	46	5.666G	47	5.254G	48	5.271G
49	5.347G	50	5.470G	51	5.408G	52	5.700G
53	5.467G	54	5.480G	55	5.337G	56	5.673G
57	5.506G	58	5.417G	59	5.512G	60	5.348G
61	5.317G	62	5.621G	63	5.368G	64	5.557G
65	5.722G	66	5.266G	67	5.363G	68	5.678G
69	5.305G	70	5.485G	71	5.352G	72	5.668G
73	5.720G	74	5.509G	75	5.403G	76	5.460G
77	5.351G	78	5.556G	79	5.259G	80	5.629G
81	5.454G	82	5.723G	83	5.291G	84	5.356G
85	5.496G	86	5.681G	87	5.376G	88	5.689G
89	5.461G	90	5.711G	91	5.381G	92	5.279G
93	5.267G	94	5.533G	95	5.367G	96	5.361G
97	5.468G	98	5.389G	99	5.261G	100	5.357G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.273G	2	5.275G	3	5.630G	4	5.277G
5	5.532G	6	5.396G	7	5.342G	8	5.379G
9	5.283G	10	5.475G	11	5.423G	12	5.571G
13	5.516G	14	5.382G	15	5.467G	16	5.429G
17	5.537G	18	5.386G	19	5.678G	20	5.544G
21	5.657G	22	5.527G	23	5.340G	24	5.470G
25	5.440G	26	5.332G	27	5.406G	28	5.373G
29	5.299G	30	5.385G	31	5.314G	32	5.255G
33	5.503G	34	5.507G	35	5.335G	36	5.476G
37	5.310G	38	5.383G	39	5.337G	40	5.518G
41	5.464G	42	5.674G	43	5.560G	44	5.322G
45	5.631G	46	5.446G	47	5.270G	48	5.708G
49	5.590G	50	5.365G	51	5.591G	52	5.706G
53	5.318G	54	5.402G	55	5.703G	56	5.662G
57	5.457G	58	5.414G	59	5.278G	60	5.308G
61	5.569G	62	5.407G	63	5.426G	64	5.376G
65	5.321G	66	5.384G	67	5.381G	68	5.542G
69	5.558G	70	5.472G	71	5.684G	72	5.553G
73	5.306G	74	5.401G	75	5.715G	76	5.458G
77	5.575G	78	5.654G	79	5.352G	80	5.671G
81	5.710G	82	5.479G	83	5.690G	84	5.297G
85	5.528G	86	5.276G	87	5.368G	88	5.585G
89	5.596G	90	5.353G	91	5.681G	92	5.442G
93	5.266G	94	5.268G	95	5.291G	96	5.615G
97	5.416G	98	5.699G	99	5.663G	100	5.293G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.706G	2	5.662G	3	5.360G	4	5.585G
5	5.609G	6	5.471G	7	5.569G	8	5.485G
9	5.292G	10	5.673G	11	5.486G	12	5.626G
13	5.430G	14	5.563G	15	5.659G	16	5.287G
17	5.687G	18	5.719G	19	5.616G	20	5.668G
21	5.621G	22	5.591G	23	5.329G	24	5.558G
25	5.540G	26	5.623G	27	5.393G	28	5.712G
29	5.689G	30	5.370G	31	5.451G	32	5.545G
33	5.448G	34	5.394G	35	5.588G	36	5.633G
37	5.561G	38	5.418G	39	5.522G	40	5.707G
41	5.480G	42	5.414G	43	5.491G	44	5.312G
45	5.704G	46	5.317G	47	5.291G	48	5.319G
49	5.321G	50	5.681G	51	5.273G	52	5.473G
53	5.547G	54	5.457G	55	5.404G	56	5.456G
57	5.296G	58	5.299G	59	5.358G	60	5.684G
61	5.705G	62	5.581G	63	5.355G	64	5.592G
65	5.575G	66	5.436G	67	5.284G	68	5.381G
69	5.542G	70	5.388G	71	5.267G	72	5.254G
73	5.643G	74	5.257G	75	5.618G	76	5.332G
77	5.560G	78	5.647G	79	5.362G	80	5.677G
81	5.670G	82	5.651G	83	5.656G	84	5.425G
85	5.584G	86	5.612G	87	5.379G	88	5.368G
89	5.600G	90	5.489G	91	5.657G	92	5.357G
93	5.263G	94	5.277G	95	5.583G	96	5.555G
97	5.307G	98	5.658G	99	5.286G	100	5.487G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.358G	2	5.423G	3	5.255G	4	5.380G
5	5.477G	6	5.387G	7	5.724G	8	5.629G
9	5.466G	10	5.254G	11	5.611G	12	5.379G
13	5.395G	14	5.702G	15	5.508G	16	5.543G
17	5.261G	18	5.360G	19	5.696G	20	5.411G
21	5.394G	22	5.460G	23	5.592G	24	5.528G
25	5.692G	26	5.449G	27	5.281G	28	5.285G
29	5.279G	30	5.558G	31	5.348G	32	5.496G
33	5.418G	34	5.647G	35	5.661G	36	5.517G
37	5.607G	38	5.359G	39	5.636G	40	5.650G
41	5.559G	42	5.642G	43	5.713G	44	5.274G
45	5.322G	46	5.604G	47	5.667G	48	5.674G
49	5.564G	50	5.414G	51	5.627G	52	5.489G
53	5.431G	54	5.298G	55	5.439G	56	5.353G
57	5.339G	58	5.398G	59	5.457G	60	5.497G
61	5.511G	62	5.390G	63	5.710G	64	5.407G
65	5.334G	66	5.609G	67	5.665G	68	5.263G
69	5.706G	70	5.259G	71	5.484G	72	5.479G
73	5.381G	74	5.693G	75	5.341G	76	5.351G
77	5.614G	78	5.566G	79	5.422G	80	5.475G
81	5.467G	82	5.386G	83	5.492G	84	5.705G
85	5.504G	86	5.399G	87	5.286G	88	5.610G
89	5.267G	90	5.670G	91	5.646G	92	5.265G
93	5.486G	94	5.635G	95	5.615G	96	5.608G
97	5.633G	98	5.514G	99	5.723G	100	5.372G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.597G	2	5.266G	3	5.337G	4	5.578G
5	5.512G	6	5.712G	7	5.553G	8	5.671G
9	5.628G	10	5.713G	11	5.392G	12	5.346G
13	5.681G	14	5.520G	15	5.356G	16	5.488G
17	5.257G	18	5.393G	19	5.458G	20	5.605G
21	5.297G	22	5.287G	23	5.637G	24	5.710G
25	5.505G	26	5.549G	27	5.455G	28	5.385G
29	5.344G	30	5.402G	31	5.534G	32	5.452G
33	5.404G	34	5.461G	35	5.363G	36	5.322G
37	5.309G	38	5.638G	39	5.299G	40	5.445G
41	5.368G	42	5.288G	43	5.624G	44	5.516G
45	5.298G	46	5.548G	47	5.694G	48	5.685G
49	5.716G	50	5.500G	51	5.618G	52	5.431G
53	5.286G	54	5.547G	55	5.328G	56	5.351G
57	5.595G	58	5.253G	59	5.723G	60	5.350G
61	5.613G	62	5.542G	63	5.325G	64	5.255G
65	5.433G	66	5.469G	67	5.539G	68	5.420G
69	5.487G	70	5.345G	71	5.634G	72	5.483G
73	5.606G	74	5.722G	75	5.399G	76	5.386G
77	5.342G	78	5.459G	79	5.689G	80	5.658G
81	5.599G	82	5.557G	83	5.478G	84	5.477G
85	5.603G	86	5.473G	87	5.410G	88	5.540G
89	5.446G	90	5.443G	91	5.623G	92	5.550G
93	5.616G	94	5.670G	95	5.376G	96	5.341G
97	5.412G	98	5.596G	99	5.693G	100	5.347G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.481G	2	5.267G	3	5.677G	4	5.358G
5	5.424G	6	5.457G	7	5.486G	8	5.285G
9	5.455G	10	5.632G	11	5.637G	12	5.679G
13	5.534G	14	5.651G	15	5.341G	16	5.376G
17	5.580G	18	5.705G	19	5.505G	20	5.438G
21	5.610G	22	5.606G	23	5.682G	24	5.578G
25	5.627G	26	5.674G	27	5.410G	28	5.370G
29	5.631G	30	5.475G	31	5.514G	32	5.694G
33	5.405G	34	5.555G	35	5.659G	36	5.420G
37	5.533G	38	5.575G	39	5.508G	40	5.266G
41	5.471G	42	5.657G	43	5.392G	44	5.339G
45	5.562G	46	5.348G	47	5.497G	48	5.278G
49	5.628G	50	5.643G	51	5.292G	52	5.528G
53	5.595G	54	5.450G	55	5.461G	56	5.387G
57	5.665G	58	5.257G	59	5.454G	60	5.301G
61	5.540G	62	5.571G	63	5.391G	64	5.568G
65	5.343G	66	5.347G	67	5.565G	68	5.718G
69	5.646G	70	5.488G	71	5.608G	72	5.710G
73	5.569G	74	5.377G	75	5.408G	76	5.572G
77	5.626G	78	5.666G	79	5.412G	80	5.284G
81	5.473G	82	5.459G	83	5.402G	84	5.416G
85	5.480G	86	5.525G	87	5.413G	88	5.519G
89	5.375G	90	5.602G	91	5.640G	92	5.478G
93	5.418G	94	5.653G	95	5.681G	96	5.421G
97	5.638G	98	5.714G	99	5.536G	100	5.673G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.585G	2	5.257G	3	5.621G	4	5.720G
5	5.611G	6	5.538G	7	5.556G	8	5.427G
9	5.657G	10	5.628G	11	5.508G	12	5.367G
13	5.291G	14	5.341G	15	5.300G	16	5.485G
17	5.630G	18	5.648G	19	5.697G	20	5.378G
21	5.386G	22	5.711G	23	5.584G	24	5.350G
25	5.365G	26	5.337G	27	5.501G	28	5.272G
29	5.463G	30	5.420G	31	5.668G	32	5.283G
33	5.323G	34	5.640G	35	5.629G	36	5.502G
37	5.612G	38	5.329G	39	5.469G	40	5.701G
41	5.588G	42	5.295G	43	5.418G	44	5.683G
45	5.315G	46	5.573G	47	5.517G	48	5.592G
49	5.387G	50	5.311G	51	5.595G	52	5.580G
53	5.445G	54	5.381G	55	5.318G	56	5.523G
57	5.271G	58	5.705G	59	5.712G	60	5.669G
61	5.715G	62	5.507G	63	5.623G	64	5.491G
65	5.515G	66	5.604G	67	5.267G	68	5.368G
69	5.625G	70	5.714G	71	5.581G	72	5.407G
73	5.665G	74	5.475G	75	5.616G	76	5.276G
77	5.474G	78	5.716G	79	5.423G	80	5.302G
81	5.410G	82	5.496G	83	5.471G	84	5.413G
85	5.339G	86	5.565G	87	5.266G	88	5.352G
89	5.521G	90	5.275G	91	5.652G	92	5.653G
93	5.601G	94	5.593G	95	5.681G	96	5.656G
97	5.476G	98	5.498G	99	5.348G	100	5.446G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.303G	2	5.525G	3	5.524G	4	5.392G
5	5.396G	6	5.518G	7	5.534G	8	5.685G
9	5.573G	10	5.406G	11	5.468G	12	5.389G
13	5.492G	14	5.341G	15	5.585G	16	5.540G
17	5.323G	18	5.653G	19	5.652G	20	5.269G
21	5.460G	22	5.387G	23	5.443G	24	5.424G
25	5.643G	26	5.678G	27	5.312G	28	5.526G
29	5.675G	30	5.626G	31	5.515G	32	5.668G
33	5.495G	34	5.611G	35	5.633G	36	5.408G
37	5.344G	38	5.305G	39	5.493G	40	5.623G
41	5.717G	42	5.411G	43	5.569G	44	5.516G
45	5.478G	46	5.538G	47	5.673G	48	5.255G
49	5.566G	50	5.340G	51	5.512G	52	5.463G
53	5.561G	54	5.661G	55	5.624G	56	5.713G
57	5.256G	58	5.533G	59	5.322G	60	5.503G
61	5.487G	62	5.394G	63	5.638G	64	5.436G
65	5.311G	66	5.635G	67	5.298G	68	5.284G
69	5.375G	70	5.336G	71	5.694G	72	5.456G
73	5.295G	74	5.577G	75	5.605G	76	5.625G
77	5.417G	78	5.592G	79	5.437G	80	5.627G
81	5.629G	82	5.388G	83	5.414G	84	5.264G
85	5.572G	86	5.701G	87	5.360G	88	5.508G
89	5.689G	90	5.266G	91	5.707G	92	5.543G
93	5.671G	94	5.632G	95	5.596G	96	5.407G
97	5.510G	98	5.612G	99	5.337G	100	5.576G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.320G	2	5.569G	3	5.430G	4	5.515G
5	5.378G	6	5.686G	7	5.418G	8	5.682G
9	5.367G	10	5.715G	11	5.444G	12	5.405G
13	5.695G	14	5.421G	15	5.574G	16	5.293G
17	5.266G	18	5.450G	19	5.462G	20	5.524G
21	5.499G	22	5.520G	23	5.455G	24	5.270G
25	5.345G	26	5.560G	27	5.466G	28	5.491G
29	5.498G	30	5.602G	31	5.274G	32	5.550G
33	5.393G	34	5.454G	35	5.268G	36	5.590G
37	5.608G	38	5.424G	39	5.600G	40	5.276G
41	5.305G	42	5.374G	43	5.588G	44	5.662G
45	5.541G	46	5.516G	47	5.463G	48	5.677G
49	5.555G	50	5.540G	51	5.649G	52	5.484G
53	5.639G	54	5.641G	55	5.655G	56	5.316G
57	5.678G	58	5.357G	59	5.547G	60	5.269G
61	5.397G	62	5.318G	63	5.302G	64	5.596G
65	5.411G	66	5.538G	67	5.568G	68	5.626G
69	5.694G	70	5.671G	71	5.323G	72	5.267G
73	5.693G	74	5.643G	75	5.443G	76	5.598G
77	5.502G	78	5.528G	79	5.341G	80	5.445G
81	5.691G	82	5.353G	83	5.368G	84	5.575G
85	5.344G	86	5.440G	87	5.489G	88	5.501G
89	5.292G	90	5.355G	91	5.534G	92	5.642G
93	5.423G	94	5.545G	95	5.470G	96	5.409G
97	5.425G	98	5.612G	99	5.651G	100	5.688G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.679G	2	5.438G	3	5.375G	4	5.447G
5	5.698G	6	5.642G	7	5.366G	8	5.662G
9	5.653G	10	5.250G	11	5.299G	12	5.427G
13	5.303G	14	5.277G	15	5.283G	16	5.574G
17	5.720G	18	5.279G	19	5.455G	20	5.470G
21	5.638G	22	5.639G	23	5.323G	24	5.643G
25	5.619G	26	5.575G	27	5.633G	28	5.710G
29	5.411G	30	5.645G	31	5.712G	32	5.510G
33	5.604G	34	5.680G	35	5.284G	36	5.357G
37	5.397G	38	5.322G	39	5.294G	40	5.681G
41	5.555G	42	5.523G	43	5.591G	44	5.593G
45	5.392G	46	5.342G	47	5.401G	48	5.255G
49	5.363G	50	5.345G	51	5.348G	52	5.281G
53	5.449G	54	5.319G	55	5.671G	56	5.498G
57	5.558G	58	5.350G	59	5.464G	60	5.405G
61	5.717G	62	5.317G	63	5.669G	64	5.526G
65	5.530G	66	5.597G	67	5.329G	68	5.508G
69	5.270G	70	5.552G	71	5.634G	72	5.355G
73	5.646G	74	5.461G	75	5.516G	76	5.380G
77	5.263G	78	5.387G	79	5.306G	80	5.341G
81	5.605G	82	5.606G	83	5.687G	84	5.637G
85	5.362G	86	5.325G	87	5.305G	88	5.326G
89	5.688G	90	5.390G	91	5.477G	92	5.567G
93	5.320G	94	5.651G	95	5.499G	96	5.721G
97	5.296G	98	5.410G	99	5.673G	100	5.586G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.426G	2	5.604G	3	5.396G	4	5.259G
5	5.410G	6	5.543G	7	5.666G	8	5.395G
9	5.569G	10	5.340G	11	5.348G	12	5.690G
13	5.679G	14	5.628G	15	5.515G	16	5.588G
17	5.436G	18	5.547G	19	5.555G	20	5.385G
21	5.456G	22	5.563G	23	5.499G	24	5.573G
25	5.526G	26	5.264G	27	5.521G	28	5.528G
29	5.334G	30	5.363G	31	5.470G	32	5.386G
33	5.275G	34	5.693G	35	5.493G	36	5.427G
37	5.665G	38	5.446G	39	5.681G	40	5.382G
41	5.336G	42	5.416G	43	5.447G	44	5.390G
45	5.278G	46	5.685G	47	5.263G	48	5.342G
49	5.345G	50	5.343G	51	5.497G	52	5.653G
53	5.417G	54	5.309G	55	5.509G	56	5.579G
57	5.441G	58	5.684G	59	5.397G	60	5.341G
61	5.372G	62	5.315G	63	5.554G	64	5.540G
65	5.546G	66	5.268G	67	5.299G	68	5.561G
69	5.317G	70	5.656G	71	5.318G	72	5.703G
73	5.516G	74	5.544G	75	5.454G	76	5.414G
77	5.273G	78	5.574G	79	5.535G	80	5.380G
81	5.457G	82	5.595G	83	5.548G	84	5.466G
85	5.672G	86	5.271G	87	5.486G	88	5.650G
89	5.490G	90	5.699G	91	5.381G	92	5.581G
93	5.276G	94	5.550G	95	5.487G	96	5.402G
97	5.257G	98	5.406G	99	5.323G	100	5.371G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.421G	2	5.452G	3	5.547G	4	5.598G
5	5.335G	6	5.378G	7	5.572G	8	5.279G
9	5.419G	10	5.605G	11	5.553G	12	5.461G
13	5.406G	14	5.397G	15	5.293G	16	5.401G
17	5.435G	18	5.596G	19	5.683G	20	5.352G
21	5.480G	22	5.416G	23	5.575G	24	5.543G
25	5.708G	26	5.449G	27	5.652G	28	5.372G
29	5.661G	30	5.483G	31	5.588G	32	5.315G
33	5.251G	34	5.611G	35	5.667G	36	5.264G
37	5.283G	38	5.339G	39	5.592G	40	5.363G
41	5.629G	42	5.594G	43	5.518G	44	5.674G
45	5.573G	46	5.531G	47	5.323G	48	5.405G
49	5.353G	50	5.617G	51	5.468G	52	5.671G
53	5.695G	54	5.269G	55	5.515G	56	5.580G
57	5.649G	58	5.673G	59	5.299G	60	5.644G
61	5.509G	62	5.650G	63	5.500G	64	5.467G
65	5.344G	66	5.614G	67	5.538G	68	5.622G
69	5.645G	70	5.721G	71	5.368G	72	5.627G
73	5.260G	74	5.620G	75	5.601G	76	5.356G
77	5.413G	78	5.340G	79	5.451G	80	5.697G
81	5.643G	82	5.519G	83	5.444G	84	5.578G
85	5.624G	86	5.556G	87	5.551G	88	5.355G
89	5.677G	90	5.439G	91	5.548G	92	5.338G
93	5.277G	94	5.387G	95	5.252G	96	5.311G
97	5.651G	98	5.599G	99	5.574G	100	5.600G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.487G	2	5.444G	3	5.562G	4	5.715G
5	5.662G	6	5.308G	7	5.379G	8	5.453G
9	5.368G	10	5.629G	11	5.514G	12	5.329G
13	5.538G	14	5.356G	15	5.588G	16	5.391G
17	5.413G	18	5.700G	19	5.381G	20	5.618G
21	5.455G	22	5.558G	23	5.352G	24	5.582G
25	5.283G	26	5.709G	27	5.542G	28	5.394G
29	5.663G	30	5.689G	31	5.288G	32	5.262G
33	5.370G	34	5.371G	35	5.577G	36	5.702G
37	5.299G	38	5.465G	39	5.325G	40	5.503G
41	5.312G	42	5.549G	43	5.451G	44	5.314G
45	5.319G	46	5.274G	47	5.682G	48	5.388G
49	5.546G	50	5.513G	51	5.474G	52	5.713G
53	5.260G	54	5.251G	55	5.722G	56	5.408G
57	5.625G	58	5.392G	59	5.418G	60	5.389G
61	5.492G	62	5.668G	63	5.697G	64	5.482G
65	5.300G	66	5.647G	67	5.599G	68	5.494G
69	5.571G	70	5.348G	71	5.460G	72	5.716G
73	5.551G	74	5.327G	75	5.366G	76	5.509G
77	5.600G	78	5.406G	79	5.622G	80	5.495G
81	5.712G	82	5.404G	83	5.421G	84	5.464G
85	5.393G	86	5.470G	87	5.676G	88	5.617G
89	5.594G	90	5.637G	91	5.425G	92	5.691G
93	5.278G	94	5.410G	95	5.486G	96	5.632G
97	5.653G	98	5.400G	99	5.572G	100	5.426G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.329G	2	5.351G	3	5.639G	4	5.713G
5	5.256G	6	5.715G	7	5.672G	8	5.430G
9	5.291G	10	5.665G	11	5.459G	12	5.427G
13	5.693G	14	5.462G	15	5.571G	16	5.573G
17	5.474G	18	5.262G	19	5.596G	20	5.287G
21	5.327G	22	5.341G	23	5.326G	24	5.701G
25	5.457G	26	5.576G	27	5.681G	28	5.620G
29	5.325G	30	5.671G	31	5.543G	32	5.720G
33	5.521G	34	5.360G	35	5.485G	36	5.509G
37	5.408G	38	5.334G	39	5.555G	40	5.315G
41	5.417G	42	5.694G	43	5.623G	44	5.654G
45	5.253G	46	5.499G	47	5.544G	48	5.293G
49	5.708G	50	5.372G	51	5.366G	52	5.520G
53	5.302G	54	5.711G	55	5.590G	56	5.477G
57	5.349G	58	5.712G	59	5.305G	60	5.281G
61	5.383G	62	5.467G	63	5.397G	64	5.388G
65	5.527G	66	5.540G	67	5.651G	68	5.511G
69	5.386G	70	5.370G	71	5.580G	72	5.517G
73	5.684G	74	5.519G	75	5.435G	76	5.444G
77	5.535G	78	5.298G	79	5.699G	80	5.554G
81	5.514G	82	5.319G	83	5.473G	84	5.348G
85	5.705G	86	5.594G	87	5.323G	88	5.484G
89	5.506G	90	5.714G	91	5.411G	92	5.359G
93	5.421G	94	5.487G	95	5.258G	96	5.312G
97	5.491G	98	5.269G	99	5.320G	100	5.641G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.288G	2	5.291G	3	5.457G	4	5.252G
5	5.596G	6	5.598G	7	5.306G	8	5.434G
9	5.633G	10	5.625G	11	5.374G	12	5.477G
13	5.684G	14	5.272G	15	5.664G	16	5.441G
17	5.399G	18	5.586G	19	5.261G	20	5.656G
21	5.621G	22	5.373G	23	5.280G	24	5.376G
25	5.349G	26	5.530G	27	5.632G	28	5.348G
29	5.333G	30	5.618G	31	5.391G	32	5.283G
33	5.265G	34	5.273G	35	5.594G	36	5.440G
37	5.548G	38	5.651G	39	5.724G	40	5.584G
41	5.676G	42	5.682G	43	5.506G	44	5.294G
45	5.679G	46	5.323G	47	5.649G	48	5.497G
49	5.361G	50	5.337G	51	5.286G	52	5.268G
53	5.524G	54	5.513G	55	5.257G	56	5.300G
57	5.697G	58	5.504G	59	5.492G	60	5.607G
61	5.525G	62	5.377G	63	5.432G	64	5.310G
65	5.320G	66	5.661G	67	5.250G	68	5.493G
69	5.593G	70	5.346G	71	5.456G	72	5.307G
73	5.368G	74	5.281G	75	5.636G	76	5.382G
77	5.540G	78	5.538G	79	5.502G	80	5.573G
81	5.692G	82	5.445G	83	5.590G	84	5.370G
85	5.570G	86	5.439G	87	5.654G	88	5.443G
89	5.352G	90	5.581G	91	5.295G	92	5.681G
93	5.322G	94	5.680G	95	5.327G	96	5.561G
97	5.345G	98	5.550G	99	5.356G	100	5.609G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.269G	2	5.285G	3	5.400G	4	5.637G
5	5.564G	6	5.523G	7	5.255G	8	5.461G
9	5.563G	10	5.552G	11	5.625G	12	5.421G
13	5.531G	14	5.695G	15	5.271G	16	5.590G
17	5.484G	18	5.456G	19	5.352G	20	5.409G
21	5.672G	22	5.459G	23	5.292G	24	5.359G
25	5.486G	26	5.422G	27	5.650G	28	5.407G
29	5.633G	30	5.532G	31	5.720G	32	5.493G
33	5.357G	34	5.439G	35	5.472G	36	5.628G
37	5.442G	38	5.668G	39	5.343G	40	5.638G
41	5.466G	42	5.470G	43	5.585G	44	5.611G
45	5.471G	46	5.524G	47	5.307G	48	5.441G
49	5.398G	50	5.529G	51	5.545G	52	5.325G
53	5.641G	54	5.688G	55	5.657G	56	5.429G
57	5.302G	58	5.719G	59	5.687G	60	5.494G
61	5.328G	62	5.397G	63	5.475G	64	5.626G
65	5.693G	66	5.265G	67	5.608G	68	5.337G
69	5.485G	70	5.703G	71	5.554G	72	5.294G
73	5.505G	74	5.314G	75	5.324G	76	5.405G
77	5.355G	78	5.389G	79	5.649G	80	5.620G
81	5.259G	82	5.566G	83	5.645G	84	5.701G
85	5.510G	86	5.370G	87	5.539G	88	5.423G
89	5.342G	90	5.609G	91	5.384G	92	5.629G
93	5.369G	94	5.613G	95	5.718G	96	5.381G
97	5.424G	98	5.578G	99	5.568G	100	5.427G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.576G	2	5.614G	3	5.255G	4	5.381G
5	5.450G	6	5.715G	7	5.545G	8	5.517G
9	5.647G	10	5.317G	11	5.546G	12	5.375G
13	5.530G	14	5.439G	15	5.344G	16	5.541G
17	5.323G	18	5.513G	19	5.480G	20	5.586G
21	5.300G	22	5.565G	23	5.341G	24	5.472G
25	5.283G	26	5.524G	27	5.307G	28	5.284G
29	5.388G	30	5.583G	31	5.663G	32	5.332G
33	5.484G	34	5.362G	35	5.658G	36	5.295G
37	5.446G	38	5.491G	39	5.441G	40	5.570G
41	5.351G	42	5.533G	43	5.349G	44	5.655G
45	5.563G	46	5.638G	47	5.613G	48	5.646G
49	5.285G	50	5.696G	51	5.417G	52	5.358G
53	5.703G	54	5.669G	55	5.662G	56	5.713G
57	5.335G	58	5.321G	59	5.438G	60	5.355G
61	5.628G	62	5.412G	63	5.700G	64	5.674G
65	5.536G	66	5.334G	67	5.626G	68	5.465G
69	5.310G	70	5.518G	71	5.282G	72	5.551G
73	5.585G	74	5.548G	75	5.680G	76	5.376G
77	5.338G	78	5.440G	79	5.266G	80	5.648G
81	5.516G	82	5.468G	83	5.644G	84	5.414G
85	5.579G	86	5.393G	87	5.643G	88	5.537G
89	5.487G	90	5.592G	91	5.590G	92	5.423G
93	5.430G	94	5.288G	95	5.387G	96	5.636G
97	5.456G	98	5.508G	99	5.359G	100	5.425G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.650G	2	5.457G	3	5.366G	4	5.672G
5	5.654G	6	5.255G	7	5.381G	8	5.432G
9	5.701G	10	5.639G	11	5.310G	12	5.598G
13	5.405G	14	5.576G	15	5.464G	16	5.529G
17	5.659G	18	5.278G	19	5.251G	20	5.525G
21	5.530G	22	5.528G	23	5.567G	24	5.486G
25	5.394G	26	5.690G	27	5.713G	28	5.315G
29	5.533G	30	5.614G	31	5.623G	32	5.395G
33	5.620G	34	5.308G	35	5.379G	36	5.281G
37	5.677G	38	5.304G	39	5.537G	40	5.364G
41	5.352G	42	5.339G	43	5.284G	44	5.456G
45	5.626G	46	5.632G	47	5.287G	48	5.592G
49	5.452G	50	5.470G	51	5.329G	52	5.388G
53	5.356G	54	5.585G	55	5.593G	56	5.283G
57	5.603G	58	5.361G	59	5.408G	60	5.717G
61	5.404G	62	5.298G	63	5.347G	64	5.332G
65	5.412G	66	5.697G	67	5.674G	68	5.263G
69	5.499G	70	5.372G	71	5.676G	72	5.609G
73	5.619G	74	5.468G	75	5.692G	76	5.577G
77	5.578G	78	5.268G	79	5.428G	80	5.552G
81	5.413G	82	5.482G	83	5.579G	84	5.662G
85	5.621G	86	5.572G	87	5.682G	88	5.625G
89	5.644G	90	5.279G	91	5.253G	92	5.652G
93	5.678G	94	5.360G	95	5.627G	96	5.270G
97	5.721G	98	5.261G	99	5.497G	100	5.441G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.564G	2	5.702G	3	5.585G	4	5.465G
5	5.407G	6	5.670G	7	5.522G	8	5.466G
9	5.628G	10	5.659G	11	5.485G	12	5.704G
13	5.640G	14	5.367G	15	5.510G	16	5.722G
17	5.412G	18	5.355G	19	5.430G	20	5.549G
21	5.361G	22	5.329G	23	5.389G	24	5.587G
25	5.621G	26	5.720G	27	5.451G	28	5.320G
29	5.321G	30	5.424G	31	5.508G	32	5.618G
33	5.278G	34	5.556G	35	5.387G	36	5.374G
37	5.562G	38	5.553G	39	5.470G	40	5.276G
41	5.457G	42	5.439G	43	5.711G	44	5.518G
45	5.458G	46	5.513G	47	5.500G	48	5.376G
49	5.402G	50	5.447G	51	5.669G	52	5.524G
53	5.400G	54	5.515G	55	5.625G	56	5.652G
57	5.449G	58	5.301G	59	5.484G	60	5.529G
61	5.541G	62	5.333G	63	5.255G	64	5.354G
65	5.695G	66	5.365G	67	5.701G	68	5.494G
69	5.646G	70	5.454G	71	5.613G	72	5.721G
73	5.595G	74	5.688G	75	5.690G	76	5.487G
77	5.415G	78	5.428G	79	5.548G	80	5.591G
81	5.277G	82	5.496G	83	5.323G	84	5.302G
85	5.719G	86	5.298G	87	5.299G	88	5.614G
89	5.405G	90	5.497G	91	5.563G	92	5.291G
93	5.724G	94	5.483G	95	5.271G	96	5.297G
97	5.559G	98	5.311G	99	5.426G	100	5.360G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.336G	2	5.277G	3	5.619G	4	5.303G
5	5.685G	6	5.545G	7	5.356G	8	5.341G
9	5.471G	10	5.533G	11	5.724G	12	5.716G
13	5.267G	14	5.495G	15	5.253G	16	5.460G
17	5.600G	18	5.279G	19	5.333G	20	5.335G
21	5.566G	22	5.384G	23	5.718G	24	5.616G
25	5.598G	26	5.588G	27	5.722G	28	5.591G
29	5.621G	30	5.475G	31	5.366G	32	5.692G
33	5.681G	34	5.306G	35	5.595G	36	5.594G
37	5.673G	38	5.291G	39	5.400G	40	5.269G
41	5.426G	42	5.491G	43	5.281G	44	5.395G
45	5.515G	46	5.288G	47	5.519G	48	5.334G
49	5.711G	50	5.550G	51	5.464G	52	5.525G
53	5.377G	54	5.265G	55	5.452G	56	5.596G
57	5.297G	58	5.305G	59	5.565G	60	5.579G
61	5.345G	62	5.703G	63	5.719G	64	5.298G
65	5.541G	66	5.456G	67	5.282G	68	5.645G
69	5.421G	70	5.357G	71	5.351G	72	5.431G
73	5.674G	74	5.449G	75	5.576G	76	5.539G
77	5.264G	78	5.257G	79	5.439G	80	5.562G
81	5.493G	82	5.642G	83	5.668G	84	5.477G
85	5.450G	86	5.311G	87	5.544G	88	5.707G
89	5.402G	90	5.567G	91	5.442G	92	5.343G
93	5.720G	94	5.397G	95	5.665G	96	5.582G
97	5.405G	98	5.467G	99	5.444G	100	5.693G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.474G	2	5.271G	3	5.495G	4	5.592G
5	5.560G	6	5.447G	7	5.713G	8	5.561G
9	5.389G	10	5.526G	11	5.400G	12	5.715G
13	5.672G	14	5.388G	15	5.450G	16	5.325G
17	5.706G	18	5.556G	19	5.621G	20	5.522G
21	5.532G	22	5.357G	23	5.587G	24	5.258G
25	5.435G	26	5.329G	27	5.716G	28	5.571G
29	5.344G	30	5.250G	31	5.649G	32	5.639G
33	5.611G	34	5.466G	35	5.612G	36	5.274G
37	5.263G	38	5.539G	39	5.434G	40	5.645G
41	5.615G	42	5.572G	43	5.574G	44	5.549G
45	5.420G	46	5.646G	47	5.501G	48	5.402G
49	5.453G	50	5.320G	51	5.674G	52	5.491G
53	5.683G	54	5.700G	55	5.607G	56	5.441G
57	5.625G	58	5.464G	59	5.699G	60	5.490G
61	5.265G	62	5.719G	63	5.470G	64	5.494G
65	5.302G	66	5.391G	67	5.541G	68	5.641G
69	5.338G	70	5.722G	71	5.475G	72	5.295G
73	5.352G	74	5.692G	75	5.583G	76	5.529G
77	5.665G	78	5.603G	79	5.423G	80	5.465G
81	5.487G	82	5.415G	83	5.381G	84	5.354G
85	5.624G	86	5.502G	87	5.533G	88	5.688G
89	5.375G	90	5.272G	91	5.622G	92	5.437G
93	5.499G	94	5.714G	95	5.578G	96	5.576G
97	5.278G	98	5.513G	99	5.419G	100	5.383G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.668G	2	5.412G	3	5.577G	4	5.421G
5	5.372G	6	5.376G	7	5.363G	8	5.645G
9	5.696G	10	5.596G	11	5.650G	12	5.587G
13	5.306G	14	5.691G	15	5.341G	16	5.256G
17	5.399G	18	5.429G	19	5.392G	20	5.632G
21	5.263G	22	5.466G	23	5.567G	24	5.265G
25	5.522G	26	5.661G	27	5.700G	28	5.511G
29	5.536G	30	5.326G	31	5.709G	32	5.695G
33	5.669G	34	5.523G	35	5.582G	36	5.580G
37	5.550G	38	5.277G	39	5.285G	40	5.557G
41	5.574G	42	5.461G	43	5.425G	44	5.551G
45	5.608G	46	5.261G	47	5.317G	48	5.260G
49	5.439G	50	5.562G	51	5.324G	52	5.414G
53	5.527G	54	5.497G	55	5.686G	56	5.259G
57	5.664G	58	5.590G	59	5.478G	60	5.404G
61	5.589G	62	5.607G	63	5.481G	64	5.689G
65	5.389G	66	5.640G	67	5.720G	68	5.697G
69	5.402G	70	5.452G	71	5.313G	72	5.717G
73	5.257G	74	5.287G	75	5.534G	76	5.553G
77	5.304G	78	5.684G	79	5.374G	80	5.390G
81	5.441G	82	5.506G	83	5.444G	84	5.329G
85	5.250G	86	5.503G	87	5.588G	88	5.442G
89	5.611G	90	5.561G	91	5.406G	92	5.663G
93	5.297G	94	5.619G	95	5.405G	96	5.677G
97	5.501G	98	5.508G	99	5.262G	100	5.474G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.307G	2	5.649G	3	5.482G	4	5.315G
5	5.443G	6	5.285G	7	5.390G	8	5.326G
9	5.654G	10	5.581G	11	5.263G	12	5.687G
13	5.679G	14	5.486G	15	5.279G	16	5.680G
17	5.387G	18	5.608G	19	5.487G	20	5.724G
21	5.683G	22	5.430G	23	5.436G	24	5.320G
25	5.281G	26	5.257G	27	5.539G	28	5.255G
29	5.622G	30	5.359G	31	5.251G	32	5.418G
33	5.456G	34	5.569G	35	5.628G	36	5.643G
37	5.301G	38	5.488G	39	5.338G	40	5.584G
41	5.685G	42	5.503G	43	5.411G	44	5.697G
45	5.574G	46	5.558G	47	5.468G	48	5.355G
49	5.478G	50	5.549G	51	5.283G	52	5.648G
53	5.695G	54	5.371G	55	5.304G	56	5.705G
57	5.722G	58	5.349G	59	5.453G	60	5.591G
61	5.678G	62	5.401G	63	5.284G	64	5.481G
65	5.381G	66	5.644G	67	5.422G	68	5.590G
69	5.547G	70	5.458G	71	5.274G	72	5.446G
73	5.523G	74	5.391G	75	5.719G	76	5.296G
77	5.521G	78	5.286G	79	5.435G	80	5.336G
81	5.619G	82	5.668G	83	5.565G	84	5.343G
85	5.434G	86	5.356G	87	5.374G	88	5.278G
89	5.449G	90	5.660G	91	5.544G	92	5.363G
93	5.604G	94	5.314G	95	5.499G	96	5.531G
97	5.322G	98	5.347G	99	5.675G	100	5.273G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.587G	2	5.271G	3	5.622G	4	5.676G
5	5.627G	6	5.604G	7	5.309G	8	5.666G
9	5.449G	10	5.613G	11	5.340G	12	5.579G
13	5.372G	14	5.263G	15	5.252G	16	5.665G
17	5.568G	18	5.386G	19	5.639G	20	5.480G
21	5.251G	22	5.270G	23	5.614G	24	5.698G
25	5.549G	26	5.451G	27	5.335G	28	5.685G
29	5.464G	30	5.424G	31	5.291G	32	5.400G
33	5.555G	34	5.530G	35	5.510G	36	5.278G
37	5.257G	38	5.595G	39	5.724G	40	5.645G
41	5.675G	42	5.317G	43	5.695G	44	5.722G
45	5.277G	46	5.522G	47	5.686G	48	5.597G
49	5.588G	50	5.517G	51	5.518G	52	5.707G
53	5.431G	54	5.364G	55	5.542G	56	5.513G
57	5.322G	58	5.405G	59	5.402G	60	5.560G
61	5.677G	62	5.492G	63	5.446G	64	5.268G
65	5.717G	66	5.459G	67	5.357G	68	5.655G
69	5.650G	70	5.314G	71	5.688G	72	5.528G
73	5.535G	74	5.715G	75	5.380G	76	5.648G
77	5.556G	78	5.531G	79	5.616G	80	5.586G
81	5.612G	82	5.435G	83	5.656G	84	5.659G
85	5.546G	86	5.407G	87	5.346G	88	5.516G
89	5.623G	90	5.634G	91	5.325G	92	5.420G
93	5.720G	94	5.558G	95	5.478G	96	5.644G
97	5.311G	98	5.607G	99	5.273G	100	5.444G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.490G	2	5.296G	3	5.458G	4	5.553G
5	5.430G	6	5.516G	7	5.414G	8	5.618G
9	5.521G	10	5.544G	11	5.721G	12	5.438G
13	5.311G	14	5.677G	15	5.386G	16	5.382G
17	5.600G	18	5.446G	19	5.549G	20	5.422G
21	5.291G	22	5.581G	23	5.316G	24	5.359G
25	5.637G	26	5.588G	27	5.612G	28	5.288G
29	5.455G	30	5.541G	31	5.385G	32	5.557G
33	5.413G	34	5.701G	35	5.515G	36	5.254G
37	5.459G	38	5.714G	39	5.502G	40	5.528G
41	5.536G	42	5.260G	43	5.614G	44	5.451G
45	5.663G	46	5.532G	47	5.273G	48	5.482G
49	5.689G	50	5.326G	51	5.578G	52	5.537G
53	5.266G	54	5.387G	55	5.299G	56	5.513G
57	5.355G	58	5.297G	59	5.569G	60	5.262G
61	5.699G	62	5.551G	63	5.648G	64	5.679G
65	5.389G	66	5.607G	67	5.450G	68	5.421G
69	5.571G	70	5.629G	71	5.345G	72	5.623G
73	5.380G	74	5.643G	75	5.656G	76	5.500G
77	5.664G	78	5.550G	79	5.554G	80	5.269G
81	5.435G	82	5.442G	83	5.715G	84	5.284G
85	5.277G	86	5.582G	87	5.460G	88	5.412G
89	5.638G	90	5.354G	91	5.265G	92	5.323G
93	5.585G	94	5.539G	95	5.711G	96	5.390G
97	5.697G	98	5.619G	99	5.552G	100	5.650G

802.11ac VHT80

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.540G	2	5.513G	3	5.526G	4	5.574G
5	5.501G	6	5.717G	7	5.590G	8	5.373G
9	5.338G	10	5.534G	11	5.388G	12	5.493G
13	5.447G	14	5.554G	15	5.593G	16	5.566G
17	5.688G	18	5.715G	19	5.350G	20	5.713G
21	5.404G	22	5.374G	23	5.571G	24	5.420G
25	5.588G	26	5.277G	27	5.407G	28	5.610G
29	5.278G	30	5.710G	31	5.366G	32	5.301G
33	5.666G	34	5.551G	35	5.531G	36	5.339G
37	5.410G	38	5.303G	39	5.267G	40	5.538G
41	5.327G	42	5.701G	43	5.358G	44	5.581G
45	5.408G	46	5.584G	47	5.477G	48	5.357G
49	5.703G	50	5.376G	51	5.683G	52	5.413G
53	5.662G	54	5.423G	55	5.632G	56	5.668G
57	5.619G	58	5.281G	59	5.429G	60	5.289G
61	5.306G	62	5.337G	63	5.596G	64	5.286G
65	5.592G	66	5.379G	67	5.362G	68	5.351G
69	5.433G	70	5.271G	71	5.384G	72	5.614G
73	5.504G	74	5.296G	75	5.712G	76	5.452G
77	5.687G	78	5.533G	79	5.599G	80	5.561G
81	5.293G	82	5.300G	83	5.302G	84	5.718G
85	5.291G	86	5.456G	87	5.505G	88	5.636G
89	5.367G	90	5.348G	91	5.527G	92	5.558G
93	5.640G	94	5.559G	95	5.436G	96	5.613G
97	5.472G	98	5.707G	99	5.607G	100	5.680G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.641G	2	5.581G	3	5.679G	4	5.580G
5	5.429G	6	5.315G	7	5.582G	8	5.604G
9	5.353G	10	5.255G	11	5.260G	12	5.425G
13	5.366G	14	5.343G	15	5.478G	16	5.310G
17	5.367G	18	5.288G	19	5.595G	20	5.719G
21	5.514G	22	5.630G	23	5.327G	24	5.606G
25	5.424G	26	5.662G	27	5.482G	28	5.683G
29	5.528G	30	5.289G	31	5.700G	32	5.541G
33	5.356G	34	5.585G	35	5.506G	36	5.297G
37	5.391G	38	5.505G	39	5.511G	40	5.333G
41	5.292G	42	5.572G	43	5.329G	44	5.553G
45	5.408G	46	5.612G	47	5.532G	48	5.423G
49	5.594G	50	5.495G	51	5.499G	52	5.607G
53	5.706G	54	5.525G	55	5.692G	56	5.390G
57	5.576G	58	5.270G	59	5.549G	60	5.468G
61	5.407G	62	5.455G	63	5.448G	64	5.565G
65	5.687G	66	5.656G	67	5.335G	68	5.649G
69	5.360G	70	5.349G	71	5.504G	72	5.661G
73	5.422G	74	5.328G	75	5.311G	76	5.307G
77	5.669G	78	5.561G	79	5.521G	80	5.342G
81	5.337G	82	5.518G	83	5.441G	84	5.436G
85	5.682G	86	5.562G	87	5.466G	88	5.539G
89	5.372G	90	5.534G	91	5.284G	92	5.537G
93	5.701G	94	5.384G	95	5.251G	96	5.445G
97	5.473G	98	5.388G	99	5.280G	100	5.285G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.284G	2	5.304G	3	5.456G	4	5.489G
5	5.670G	6	5.409G	7	5.574G	8	5.448G
9	5.581G	10	5.467G	11	5.637G	12	5.651G
13	5.641G	14	5.407G	15	5.281G	16	5.321G
17	5.428G	18	5.355G	19	5.260G	20	5.276G
21	5.435G	22	5.640G	23	5.683G	24	5.333G
25	5.382G	26	5.712G	27	5.391G	28	5.401G
29	5.554G	30	5.383G	31	5.261G	32	5.315G
33	5.563G	34	5.326G	35	5.652G	36	5.393G
37	5.280G	38	5.352G	39	5.588G	40	5.595G
41	5.498G	42	5.618G	43	5.596G	44	5.307G
45	5.720G	46	5.495G	47	5.542G	48	5.469G
49	5.617G	50	5.623G	51	5.723G	52	5.440G
53	5.350G	54	5.338G	55	5.332G	56	5.602G
57	5.277G	58	5.367G	59	5.572G	60	5.611G
61	5.294G	62	5.584G	63	5.529G	64	5.678G
65	5.501G	66	5.267G	67	5.536G	68	5.301G
69	5.516G	70	5.650G	71	5.664G	72	5.662G
73	5.263G	74	5.458G	75	5.528G	76	5.707G
77	5.717G	78	5.418G	79	5.560G	80	5.604G
81	5.644G	82	5.396G	83	5.416G	84	5.514G
85	5.526G	86	5.699G	87	5.443G	88	5.674G
89	5.411G	90	5.671G	91	5.510G	92	5.257G
93	5.436G	94	5.424G	95	5.459G	96	5.273G
97	5.685G	98	5.463G	99	5.288G	100	5.275G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.278G	2	5.505G	3	5.563G	4	5.422G
5	5.685G	6	5.270G	7	5.545G	8	5.321G
9	5.641G	10	5.680G	11	5.568G	12	5.284G
13	5.675G	14	5.542G	15	5.406G	16	5.426G
17	5.346G	18	5.327G	19	5.558G	20	5.423G
21	5.285G	22	5.434G	23	5.720G	24	5.538G
25	5.357G	26	5.286G	27	5.362G	28	5.522G
29	5.520G	30	5.438G	31	5.418G	32	5.448G
33	5.605G	34	5.451G	35	5.516G	36	5.319G
37	5.694G	38	5.671G	39	5.518G	40	5.553G
41	5.252G	42	5.395G	43	5.482G	44	5.419G
45	5.397G	46	5.716G	47	5.349G	48	5.661G
49	5.296G	50	5.693G	51	5.414G	52	5.670G
53	5.356G	54	5.527G	55	5.704G	56	5.566G
57	5.429G	58	5.592G	59	5.353G	60	5.361G
61	5.475G	62	5.636G	63	5.508G	64	5.718G
65	5.484G	66	5.405G	67	5.348G	68	5.650G
69	5.412G	70	5.607G	71	5.294G	72	5.721G
73	5.565G	74	5.379G	75	5.279G	76	5.433G
77	5.578G	78	5.610G	79	5.477G	80	5.571G
81	5.276G	82	5.495G	83	5.308G	84	5.698G
85	5.572G	86	5.398G	87	5.387G	88	5.597G
89	5.688G	90	5.590G	91	5.485G	92	5.497G
93	5.253G	94	5.617G	95	5.632G	96	5.363G
97	5.628G	98	5.376G	99	5.282G	100	5.490G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.535G	2	5.444G	3	5.468G	4	5.719G
5	5.264G	6	5.349G	7	5.554G	8	5.387G
9	5.462G	10	5.632G	11	5.490G	12	5.478G
13	5.340G	14	5.494G	15	5.323G	16	5.320G
17	5.560G	18	5.435G	19	5.367G	20	5.544G
21	5.519G	22	5.401G	23	5.616G	24	5.485G
25	5.477G	26	5.482G	27	5.669G	28	5.553G
29	5.682G	30	5.308G	31	5.293G	32	5.496G
33	5.480G	34	5.593G	35	5.268G	36	5.324G
37	5.657G	38	5.587G	39	5.712G	40	5.635G
41	5.473G	42	5.441G	43	5.442G	44	5.649G
45	5.597G	46	5.517G	47	5.279G	48	5.454G
49	5.689G	50	5.456G	51	5.529G	52	5.391G
53	5.515G	54	5.350G	55	5.434G	56	5.505G
57	5.539G	58	5.582G	59	5.604G	60	5.370G
61	5.413G	62	5.414G	63	5.285G	64	5.605G
65	5.648G	66	5.345G	67	5.489G	68	5.671G
69	5.540G	70	5.289G	71	5.598G	72	5.542G
73	5.636G	74	5.381G	75	5.347G	76	5.522G
77	5.711G	78	5.693G	79	5.319G	80	5.431G
81	5.501G	82	5.486G	83	5.280G	84	5.647G
85	5.398G	86	5.259G	87	5.570G	88	5.504G
89	5.558G	90	5.426G	91	5.706G	92	5.291G
93	5.253G	94	5.662G	95	5.362G	96	5.667G
97	5.590G	98	5.569G	99	5.531G	100	5.405G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.642G	2	5.685G	3	5.613G	4	5.701G
5	5.526G	6	5.604G	7	5.329G	8	5.551G
9	5.624G	10	5.389G	11	5.696G	12	5.599G
13	5.323G	14	5.274G	15	5.293G	16	5.416G
17	5.720G	18	5.453G	19	5.655G	20	5.608G
21	5.344G	22	5.349G	23	5.399G	24	5.605G
25	5.326G	26	5.693G	27	5.674G	28	5.255G
29	5.370G	30	5.285G	31	5.666G	32	5.578G
33	5.260G	34	5.275G	35	5.409G	36	5.715G
37	5.660G	38	5.460G	39	5.324G	40	5.509G
41	5.712G	42	5.312G	43	5.480G	44	5.375G
45	5.681G	46	5.631G	47	5.714G	48	5.512G
49	5.445G	50	5.514G	51	5.354G	52	5.483G
53	5.490G	54	5.654G	55	5.386G	56	5.291G
57	5.476G	58	5.716G	59	5.362G	60	5.265G
61	5.680G	62	5.439G	63	5.541G	64	5.573G
65	5.682G	66	5.644G	67	5.414G	68	5.422G
69	5.668G	70	5.677G	71	5.609G	72	5.705G
73	5.473G	74	5.517G	75	5.482G	76	5.549G
77	5.360G	78	5.485G	79	5.684G	80	5.317G
81	5.264G	82	5.711G	83	5.355G	84	5.596G
85	5.300G	86	5.592G	87	5.303G	88	5.594G
89	5.579G	90	5.649G	91	5.340G	92	5.667G
93	5.643G	94	5.575G	95	5.396G	96	5.436G
97	5.437G	98	5.408G	99	5.561G	100	5.421G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.597G	2	5.360G	3	5.666G	4	5.431G
5	5.587G	6	5.521G	7	5.471G	8	5.553G
9	5.676G	10	5.338G	11	5.722G	12	5.347G
13	5.458G	14	5.498G	15	5.620G	16	5.641G
17	5.596G	18	5.295G	19	5.317G	20	5.605G
21	5.532G	22	5.650G	23	5.558G	24	5.700G
25	5.495G	26	5.481G	27	5.485G	28	5.390G
29	5.656G	30	5.648G	31	5.365G	32	5.708G
33	5.371G	34	5.441G	35	5.702G	36	5.504G
37	5.261G	38	5.398G	39	5.392G	40	5.572G
41	5.683G	42	5.567G	43	5.585G	44	5.623G
45	5.569G	46	5.256G	47	5.505G	48	5.649G
49	5.426G	50	5.264G	51	5.640G	52	5.690G
53	5.520G	54	5.466G	55	5.593G	56	5.568G
57	5.325G	58	5.383G	59	5.300G	60	5.389G
61	5.469G	62	5.253G	63	5.285G	64	5.724G
65	5.538G	66	5.467G	67	5.519G	68	5.686G
69	5.539G	70	5.313G	71	5.713G	72	5.312G
73	5.654G	74	5.299G	75	5.446G	76	5.366G
77	5.320G	78	5.479G	79	5.492G	80	5.340G
81	5.548G	82	5.671G	83	5.698G	84	5.674G
85	5.343G	86	5.710G	87	5.443G	88	5.503G
89	5.599G	90	5.474G	91	5.502G	92	5.437G
93	5.263G	94	5.604G	95	5.393G	96	5.372G
97	5.369G	98	5.262G	99	5.711G	100	5.527G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.667G	2	5.626G	3	5.314G	4	5.440G
5	5.527G	6	5.365G	7	5.653G	8	5.652G
9	5.469G	10	5.694G	11	5.496G	12	5.634G
13	5.517G	14	5.354G	15	5.481G	16	5.505G
17	5.292G	18	5.254G	19	5.569G	20	5.649G
21	5.433G	22	5.604G	23	5.404G	24	5.349G
25	5.416G	26	5.551G	27	5.603G	28	5.561G
29	5.386G	30	5.648G	31	5.369G	32	5.252G
33	5.635G	34	5.605G	35	5.399G	36	5.485G
37	5.391G	38	5.641G	39	5.518G	40	5.607G
41	5.529G	42	5.590G	43	5.520G	44	5.514G
45	5.409G	46	5.336G	47	5.567G	48	5.679G
49	5.698G	50	5.594G	51	5.564G	52	5.419G
53	5.657G	54	5.668G	55	5.689G	56	5.306G
57	5.385G	58	5.278G	59	5.688G	60	5.423G
61	5.674G	62	5.536G	63	5.544G	64	5.435G
65	5.251G	66	5.601G	67	5.438G	68	5.280G
69	5.260G	70	5.288G	71	5.711G	72	5.389G
73	5.640G	74	5.556G	75	5.664G	76	5.718G
77	5.677G	78	5.651G	79	5.277G	80	5.420G
81	5.300G	82	5.683G	83	5.573G	84	5.702G
85	5.256G	86	5.684G	87	5.533G	88	5.362G
89	5.443G	90	5.712G	91	5.612G	92	5.606G
93	5.491G	94	5.364G	95	5.338G	96	5.417G
97	5.428G	98	5.553G	99	5.595G	100	5.583G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.652G	2	5.260G	3	5.508G	4	5.643G
5	5.653G	6	5.659G	7	5.381G	8	5.683G
9	5.724G	10	5.711G	11	5.577G	12	5.333G
13	5.682G	14	5.307G	15	5.258G	16	5.603G
17	5.605G	18	5.534G	19	5.520G	20	5.491G
21	5.367G	22	5.672G	23	5.355G	24	5.372G
25	5.651G	26	5.541G	27	5.274G	28	5.666G
29	5.498G	30	5.336G	31	5.420G	32	5.701G
33	5.496G	34	5.707G	35	5.361G	36	5.608G
37	5.582G	38	5.631G	39	5.289G	40	5.386G
41	5.568G	42	5.671G	43	5.455G	44	5.279G
45	5.558G	46	5.595G	47	5.363G	48	5.352G
49	5.549G	50	5.434G	51	5.602G	52	5.362G
53	5.379G	54	5.419G	55	5.554G	56	5.686G
57	5.366G	58	5.516G	59	5.285G	60	5.405G
61	5.319G	62	5.596G	63	5.394G	64	5.385G
65	5.356G	66	5.300G	67	5.641G	68	5.280G
69	5.332G	70	5.626G	71	5.674G	72	5.295G
73	5.664G	74	5.600G	75	5.523G	76	5.440G
77	5.286G	78	5.490G	79	5.259G	80	5.593G
81	5.531G	82	5.634G	83	5.489G	84	5.559G
85	5.527G	86	5.578G	87	5.322G	88	5.589G
89	5.709G	90	5.525G	91	5.535G	92	5.537G
93	5.636G	94	5.521G	95	5.323G	96	5.716G
97	5.611G	98	5.632G	99	5.282G	100	5.598G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.448G	2	5.353G	3	5.542G	4	5.384G
5	5.676G	6	5.609G	7	5.518G	8	5.454G
9	5.662G	10	5.516G	11	5.357G	12	5.406G
13	5.491G	14	5.438G	15	5.408G	16	5.263G
17	5.625G	18	5.559G	19	5.652G	20	5.280G
21	5.577G	22	5.254G	23	5.556G	24	5.472G
25	5.672G	26	5.282G	27	5.639G	28	5.527G
29	5.612G	30	5.569G	31	5.555G	32	5.630G
33	5.347G	34	5.607G	35	5.647G	36	5.425G
37	5.422G	38	5.329G	39	5.501G	40	5.704G
41	5.364G	42	5.374G	43	5.702G	44	5.554G
45	5.644G	46	5.277G	47	5.626G	48	5.418G
49	5.587G	50	5.604G	51	5.677G	52	5.558G
53	5.568G	54	5.534G	55	5.497G	56	5.401G
57	5.252G	58	5.466G	59	5.571G	60	5.584G
61	5.714G	62	5.682G	63	5.552G	64	5.610G
65	5.597G	66	5.392G	67	5.370G	68	5.456G
69	5.316G	70	5.274G	71	5.506G	72	5.523G
73	5.537G	74	5.533G	75	5.546G	76	5.645G
77	5.276G	78	5.505G	79	5.484G	80	5.684G
81	5.679G	82	5.259G	83	5.285G	84	5.668G
85	5.723G	86	5.656G	87	5.673G	88	5.255G
89	5.594G	90	5.339G	91	5.268G	92	5.502G
93	5.496G	94	5.503G	95	5.323G	96	5.273G
97	5.342G	98	5.711G	99	5.410G	100	5.661G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.407G	2	5.441G	3	5.498G	4	5.515G
5	5.358G	6	5.316G	7	5.659G	8	5.695G
9	5.542G	10	5.393G	11	5.592G	12	5.682G
13	5.332G	14	5.675G	15	5.608G	16	5.588G
17	5.578G	18	5.291G	19	5.614G	20	5.282G
21	5.648G	22	5.476G	23	5.273G	24	5.312G
25	5.697G	26	5.658G	27	5.349G	28	5.600G
29	5.279G	30	5.431G	31	5.484G	32	5.372G
33	5.283G	34	5.378G	35	5.401G	36	5.505G
37	5.471G	38	5.295G	39	5.470G	40	5.341G
41	5.669G	42	5.366G	43	5.290G	44	5.475G
45	5.549G	46	5.633G	47	5.430G	48	5.539G
49	5.425G	50	5.387G	51	5.511G	52	5.373G
53	5.514G	54	5.634G	55	5.297G	56	5.461G
57	5.392G	58	5.516G	59	5.270G	60	5.280G
61	5.427G	62	5.570G	63	5.289G	64	5.310G
65	5.411G	66	5.412G	67	5.711G	68	5.568G
69	5.386G	70	5.655G	71	5.409G	72	5.374G
73	5.437G	74	5.302G	75	5.617G	76	5.572G
77	5.370G	78	5.667G	79	5.601G	80	5.447G
81	5.551G	82	5.525G	83	5.292G	84	5.481G
85	5.571G	86	5.605G	87	5.395G	88	5.496G
89	5.402G	90	5.644G	91	5.631G	92	5.432G
93	5.694G	94	5.662G	95	5.540G	96	5.489G
97	5.463G	98	5.521G	99	5.486G	100	5.616G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.544G	2	5.339G	3	5.529G	4	5.472G
5	5.508G	6	5.431G	7	5.596G	8	5.270G
9	5.327G	10	5.379G	11	5.662G	12	5.462G
13	5.273G	14	5.617G	15	5.651G	16	5.377G
17	5.686G	18	5.415G	19	5.488G	20	5.380G
21	5.351G	22	5.688G	23	5.260G	24	5.530G
25	5.589G	26	5.703G	27	5.632G	28	5.609G
29	5.333G	30	5.286G	31	5.507G	32	5.693G
33	5.664G	34	5.582G	35	5.461G	36	5.358G
37	5.667G	38	5.555G	39	5.367G	40	5.570G
41	5.711G	42	5.372G	43	5.537G	44	5.267G
45	5.301G	46	5.585G	47	5.288G	48	5.583G
49	5.398G	50	5.421G	51	5.291G	52	5.445G
53	5.541G	54	5.504G	55	5.384G	56	5.299G
57	5.543G	58	5.556G	59	5.496G	60	5.477G
61	5.423G	62	5.678G	63	5.624G	64	5.353G
65	5.413G	66	5.296G	67	5.706G	68	5.685G
69	5.473G	70	5.722G	71	5.424G	72	5.525G
73	5.674G	74	5.359G	75	5.325G	76	5.489G
77	5.614G	78	5.622G	79	5.294G	80	5.573G
81	5.494G	82	5.326G	83	5.394G	84	5.482G
85	5.650G	86	5.435G	87	5.659G	88	5.400G
89	5.637G	90	5.355G	91	5.258G	92	5.449G
93	5.718G	94	5.676G	95	5.447G	96	5.549G
97	5.640G	98	5.645G	99	5.276G	100	5.533G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.358G	2	5.430G	3	5.615G	4	5.653G
5	5.439G	6	5.310G	7	5.399G	8	5.722G
9	5.721G	10	5.494G	11	5.352G	12	5.449G
13	5.538G	14	5.337G	15	5.438G	16	5.262G
17	5.307G	18	5.409G	19	5.503G	20	5.419G
21	5.487G	22	5.282G	23	5.417G	24	5.295G
25	5.644G	26	5.622G	27	5.383G	28	5.334G
29	5.692G	30	5.658G	31	5.598G	32	5.372G
33	5.573G	34	5.576G	35	5.491G	36	5.621G
37	5.380G	38	5.586G	39	5.527G	40	5.698G
41	5.342G	42	5.275G	43	5.492G	44	5.630G
45	5.529G	46	5.724G	47	5.269G	48	5.411G
49	5.474G	50	5.608G	51	5.553G	52	5.602G
53	5.429G	54	5.478G	55	5.312G	56	5.318G
57	5.673G	58	5.297G	59	5.369G	60	5.377G
61	5.375G	62	5.285G	63	5.558G	64	5.260G
65	5.390G	66	5.268G	67	5.656G	68	5.370G
69	5.596G	70	5.605G	71	5.591G	72	5.629G
73	5.506G	74	5.351G	75	5.281G	76	5.336G
77	5.524G	78	5.521G	79	5.461G	80	5.367G
81	5.296G	82	5.347G	83	5.435G	84	5.329G
85	5.340G	86	5.299G	87	5.680G	88	5.448G
89	5.261G	90	5.510G	91	5.265G	92	5.555G
93	5.595G	94	5.457G	95	5.280G	96	5.359G
97	5.410G	98	5.509G	99	5.379G	100	5.447G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.393G	2	5.673G	3	5.362G	4	5.390G
5	5.528G	6	5.625G	7	5.315G	8	5.383G
9	5.653G	10	5.342G	11	5.572G	12	5.613G
13	5.252G	14	5.520G	15	5.685G	16	5.292G
17	5.268G	18	5.450G	19	5.259G	20	5.674G
21	5.321G	22	5.371G	23	5.531G	24	5.381G
25	5.284G	26	5.403G	27	5.599G	28	5.549G
29	5.400G	30	5.482G	31	5.281G	32	5.454G
33	5.689G	34	5.290G	35	5.481G	36	5.540G
37	5.571G	38	5.368G	39	5.440G	40	5.555G
41	5.607G	42	5.399G	43	5.713G	44	5.301G
45	5.423G	46	5.369G	47	5.445G	48	5.566G
49	5.574G	50	5.724G	51	5.639G	52	5.406G
53	5.407G	54	5.543G	55	5.476G	56	5.660G
57	5.633G	58	5.700G	59	5.417G	60	5.439G
61	5.589G	62	5.585G	63	5.435G	64	5.500G
65	5.715G	66	5.280G	67	5.697G	68	5.366G
69	5.442G	70	5.558G	71	5.286G	72	5.448G
73	5.716G	74	5.508G	75	5.634G	76	5.488G
77	5.657G	78	5.554G	79	5.461G	80	5.721G
81	5.517G	82	5.269G	83	5.584G	84	5.693G
85	5.587G	86	5.502G	87	5.431G	88	5.405G
89	5.272G	90	5.707G	91	5.667G	92	5.418G
93	5.662G	94	5.387G	95	5.610G	96	5.536G
97	5.485G	98	5.605G	99	5.526G	100	5.279G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.293G	2	5.401G	3	5.260G	4	5.640G
5	5.308G	6	5.684G	7	5.527G	8	5.417G
9	5.419G	10	5.660G	11	5.495G	12	5.628G
13	5.363G	14	5.470G	15	5.517G	16	5.412G
17	5.446G	18	5.302G	19	5.567G	20	5.712G
21	5.272G	22	5.335G	23	5.582G	24	5.500G
25	5.311G	26	5.550G	27	5.378G	28	5.601G
29	5.671G	30	5.667G	31	5.452G	32	5.271G
33	5.283G	34	5.719G	35	5.536G	36	5.652G
37	5.526G	38	5.481G	39	5.657G	40	5.254G
41	5.343G	42	5.505G	43	5.542G	44	5.483G
45	5.342G	46	5.259G	47	5.710G	48	5.545G
49	5.410G	50	5.516G	51	5.489G	52	5.696G
53	5.512G	54	5.554G	55	5.571G	56	5.433G
57	5.445G	58	5.634G	59	5.345G	60	5.434G
61	5.716G	62	5.613G	63	5.541G	64	5.268G
65	5.282G	66	5.252G	67	5.442G	68	5.488G
69	5.703G	70	5.586G	71	5.349G	72	5.544G
73	5.325G	74	5.514G	75	5.456G	76	5.508G
77	5.403G	78	5.387G	79	5.406G	80	5.653G
81	5.497G	82	5.454G	83	5.307G	84	5.430G
85	5.377G	86	5.431G	87	5.382G	88	5.539G
89	5.251G	90	5.420G	91	5.638G	92	5.676G
93	5.592G	94	5.579G	95	5.463G	96	5.678G
97	5.262G	98	5.364G	99	5.388G	100	5.261G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.700G	2	5.350G	3	5.410G	4	5.401G
5	5.669G	6	5.409G	7	5.462G	8	5.338G
9	5.266G	10	5.526G	11	5.681G	12	5.337G
13	5.420G	14	5.267G	15	5.516G	16	5.629G
17	5.389G	18	5.299G	19	5.490G	20	5.398G
21	5.380G	22	5.418G	23	5.523G	24	5.655G
25	5.360G	26	5.328G	27	5.397G	28	5.639G
29	5.417G	30	5.423G	31	5.540G	32	5.342G
33	5.656G	34	5.296G	35	5.491G	36	5.635G
37	5.395G	38	5.255G	39	5.556G	40	5.254G
41	5.278G	42	5.648G	43	5.295G	44	5.576G
45	5.686G	46	5.569G	47	5.439G	48	5.476G
49	5.614G	50	5.422G	51	5.336G	52	5.367G
53	5.259G	54	5.461G	55	5.566G	56	5.702G
57	5.345G	58	5.307G	59	5.319G	60	5.289G
61	5.517G	62	5.281G	63	5.581G	64	5.673G
65	5.489G	66	5.339G	67	5.436G	68	5.352G
69	5.440G	70	5.634G	71	5.504G	72	5.411G
73	5.407G	74	5.625G	75	5.601G	76	5.678G
77	5.671G	78	5.282G	79	5.710G	80	5.324G
81	5.264G	82	5.536G	83	5.633G	84	5.499G
85	5.271G	86	5.568G	87	5.559G	88	5.644G
89	5.514G	90	5.664G	91	5.326G	92	5.294G
93	5.646G	94	5.315G	95	5.340G	96	5.408G
97	5.638G	98	5.599G	99	5.670G	100	5.561G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.563G	2	5.478G	3	5.723G	4	5.319G
5	5.374G	6	5.492G	7	5.469G	8	5.292G
9	5.525G	10	5.252G	11	5.350G	12	5.608G
13	5.323G	14	5.681G	15	5.388G	16	5.545G
17	5.291G	18	5.517G	19	5.253G	20	5.383G
21	5.489G	22	5.654G	23	5.704G	24	5.616G
25	5.621G	26	5.593G	27	5.435G	28	5.332G
29	5.420G	30	5.375G	31	5.587G	32	5.610G
33	5.498G	34	5.376G	35	5.661G	36	5.596G
37	5.413G	38	5.269G	39	5.701G	40	5.510G
41	5.266G	42	5.626G	43	5.516G	44	5.483G
45	5.467G	46	5.518G	47	5.586G	48	5.255G
49	5.512G	50	5.315G	51	5.639G	52	5.316G
53	5.667G	54	5.625G	55	5.495G	56	5.560G
57	5.455G	58	5.286G	59	5.324G	60	5.678G
61	5.555G	62	5.594G	63	5.662G	64	5.505G
65	5.320G	66	5.685G	67	5.282G	68	5.335G
69	5.677G	70	5.585G	71	5.526G	72	5.670G
73	5.400G	74	5.541G	75	5.488G	76	5.477G
77	5.480G	78	5.507G	79	5.449G	80	5.385G
81	5.473G	82	5.412G	83	5.714G	84	5.549G
85	5.690G	86	5.295G	87	5.619G	88	5.683G
89	5.411G	90	5.343G	91	5.664G	92	5.637G
93	5.351G	94	5.285G	95	5.691G	96	5.554G
97	5.415G	98	5.530G	99	5.692G	100	5.452G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.497G	2	5.599G	3	5.670G	4	5.665G
5	5.351G	6	5.278G	7	5.388G	8	5.600G
9	5.263G	10	5.572G	11	5.364G	12	5.532G
13	5.643G	14	5.487G	15	5.486G	16	5.631G
17	5.515G	18	5.492G	19	5.373G	20	5.442G
21	5.358G	22	5.293G	23	5.562G	24	5.355G
25	5.496G	26	5.467G	27	5.679G	28	5.707G
29	5.607G	30	5.513G	31	5.489G	32	5.485G
33	5.320G	34	5.418G	35	5.621G	36	5.416G
37	5.522G	38	5.407G	39	5.303G	40	5.357G
41	5.378G	42	5.542G	43	5.678G	44	5.452G
45	5.574G	46	5.449G	47	5.546G	48	5.610G
49	5.434G	50	5.613G	51	5.650G	52	5.469G
53	5.281G	54	5.608G	55	5.524G	56	5.529G
57	5.428G	58	5.661G	59	5.544G	60	5.512G
61	5.393G	62	5.411G	63	5.471G	64	5.462G
65	5.504G	66	5.399G	67	5.638G	68	5.298G
69	5.395G	70	5.553G	71	5.273G	72	5.578G
73	5.463G	74	5.423G	75	5.307G	76	5.516G
77	5.507G	78	5.480G	79	5.360G	80	5.721G
81	5.598G	82	5.376G	83	5.494G	84	5.398G
85	5.595G	86	5.521G	87	5.305G	88	5.446G
89	5.275G	90	5.443G	91	5.316G	92	5.437G
93	5.549G	94	5.693G	95	5.269G	96	5.295G
97	5.668G	98	5.586G	99	5.719G	100	5.615G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.691G	2	5.551G	3	5.579G	4	5.350G
5	5.688G	6	5.622G	7	5.294G	8	5.547G
9	5.460G	10	5.446G	11	5.270G	12	5.541G
13	5.620G	14	5.571G	15	5.384G	16	5.633G
17	5.477G	18	5.503G	19	5.553G	20	5.629G
21	5.472G	22	5.542G	23	5.528G	24	5.544G
25	5.613G	26	5.700G	27	5.434G	28	5.358G
29	5.525G	30	5.305G	31	5.644G	32	5.516G
33	5.648G	34	5.684G	35	5.488G	36	5.478G
37	5.498G	38	5.335G	39	5.441G	40	5.361G
41	5.411G	42	5.420G	43	5.396G	44	5.515G
45	5.353G	46	5.266G	47	5.451G	48	5.386G
49	5.617G	50	5.588G	51	5.374G	52	5.532G
53	5.666G	54	5.669G	55	5.314G	56	5.431G
57	5.520G	58	5.306G	59	5.272G	60	5.279G
61	5.634G	62	5.654G	63	5.619G	64	5.504G
65	5.334G	66	5.685G	67	5.690G	68	5.646G
69	5.575G	70	5.641G	71	5.297G	72	5.282G
73	5.713G	74	5.479G	75	5.663G	76	5.695G
77	5.492G	78	5.493G	79	5.668G	80	5.327G
81	5.288G	82	5.296G	83	5.413G	84	5.511G
85	5.486G	86	5.597G	87	5.286G	88	5.661G
89	5.421G	90	5.405G	91	5.536G	92	5.719G
93	5.518G	94	5.590G	95	5.608G	96	5.408G
97	5.582G	98	5.303G	99	5.449G	100	5.414G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.680G	2	5.483G	3	5.416G	4	5.549G
5	5.475G	6	5.321G	7	5.633G	8	5.278G
9	5.311G	10	5.524G	11	5.678G	12	5.521G
13	5.605G	14	5.367G	15	5.691G	16	5.672G
17	5.370G	18	5.504G	19	5.488G	20	5.433G
21	5.465G	22	5.282G	23	5.266G	24	5.701G
25	5.709G	26	5.267G	27	5.445G	28	5.385G
29	5.623G	30	5.299G	31	5.419G	32	5.707G
33	5.617G	34	5.322G	35	5.498G	36	5.632G
37	5.649G	38	5.546G	39	5.446G	40	5.541G
41	5.599G	42	5.630G	43	5.256G	44	5.568G
45	5.566G	46	5.537G	47	5.534G	48	5.277G
49	5.618G	50	5.374G	51	5.455G	52	5.283G
53	5.564G	54	5.312G	55	5.693G	56	5.436G
57	5.338G	58	5.372G	59	5.272G	60	5.369G
61	5.696G	62	5.507G	63	5.695G	64	5.529G
65	5.317G	66	5.384G	67	5.297G	68	5.494G
69	5.366G	70	5.705G	71	5.300G	72	5.715G
73	5.481G	74	5.287G	75	5.698G	76	5.301G
77	5.655G	78	5.670G	79	5.264G	80	5.420G
81	5.262G	82	5.676G	83	5.683G	84	5.394G
85	5.540G	86	5.337G	87	5.326G	88	5.431G
89	5.381G	90	5.505G	91	5.515G	92	5.275G
93	5.408G	94	5.690G	95	5.306G	96	5.359G
97	5.427G	98	5.342G	99	5.356G	100	5.462G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.600G	2	5.680G	3	5.444G	4	5.459G
5	5.718G	6	5.298G	7	5.441G	8	5.605G
9	5.622G	10	5.505G	11	5.286G	12	5.634G
13	5.683G	14	5.583G	15	5.428G	16	5.667G
17	5.570G	18	5.549G	19	5.553G	20	5.353G
21	5.602G	22	5.544G	23	5.377G	24	5.341G
25	5.677G	26	5.713G	27	5.629G	28	5.321G
29	5.483G	30	5.363G	31	5.636G	32	5.504G
33	5.595G	34	5.384G	35	5.474G	36	5.625G
37	5.269G	38	5.624G	39	5.665G	40	5.375G
41	5.712G	42	5.345G	43	5.418G	44	5.457G
45	5.311G	46	5.656G	47	5.507G	48	5.429G
49	5.440G	50	5.320G	51	5.540G	52	5.477G
53	5.411G	54	5.561G	55	5.352G	56	5.317G
57	5.497G	58	5.423G	59	5.576G	60	5.367G
61	5.509G	62	5.472G	63	5.641G	64	5.597G
65	5.559G	66	5.585G	67	5.626G	68	5.336G
69	5.271G	70	5.313G	71	5.420G	72	5.448G
73	5.443G	74	5.381G	75	5.647G	76	5.431G
77	5.370G	78	5.580G	79	5.323G	80	5.548G
81	5.430G	82	5.596G	83	5.523G	84	5.530G
85	5.560G	86	5.592G	87	5.314G	88	5.422G
89	5.607G	90	5.385G	91	5.628G	92	5.421G
93	5.463G	94	5.437G	95	5.646G	96	5.648G
97	5.536G	98	5.296G	99	5.312G	100	5.409G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.290G	2	5.317G	3	5.630G	4	5.724G
5	5.411G	6	5.700G	7	5.507G	8	5.263G
9	5.308G	10	5.568G	11	5.400G	12	5.252G
13	5.499G	14	5.570G	15	5.528G	16	5.461G
17	5.638G	18	5.399G	19	5.398G	20	5.254G
21	5.684G	22	5.616G	23	5.659G	24	5.285G
25	5.640G	26	5.647G	27	5.357G	28	5.279G
29	5.324G	30	5.323G	31	5.327G	32	5.626G
33	5.722G	34	5.345G	35	5.302G	36	5.483G
37	5.702G	38	5.384G	39	5.305G	40	5.651G
41	5.498G	42	5.693G	43	5.255G	44	5.564G
45	5.299G	46	5.482G	47	5.446G	48	5.704G
49	5.459G	50	5.582G	51	5.288G	52	5.720G
53	5.335G	54	5.286G	55	5.541G	56	5.457G
57	5.272G	58	5.365G	59	5.529G	60	5.618G
61	5.441G	62	5.581G	63	5.386G	64	5.650G
65	5.580G	66	5.612G	67	5.601G	68	5.557G
69	5.486G	70	5.608G	71	5.511G	72	5.664G
73	5.675G	74	5.525G	75	5.567G	76	5.678G
77	5.586G	78	5.336G	79	5.291G	80	5.387G
81	5.625G	82	5.356G	83	5.412G	84	5.706G
85	5.591G	86	5.688G	87	5.374G	88	5.401G
89	5.510G	90	5.624G	91	5.321G	92	5.339G
93	5.466G	94	5.475G	95	5.655G	96	5.328G
97	5.513G	98	5.686G	99	5.352G	100	5.261G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.367G	2	5.276G	3	5.659G	4	5.686G
5	5.388G	6	5.552G	7	5.452G	8	5.285G
9	5.475G	10	5.441G	11	5.514G	12	5.266G
13	5.432G	14	5.462G	15	5.545G	16	5.348G
17	5.442G	18	5.489G	19	5.271G	20	5.277G
21	5.542G	22	5.594G	23	5.411G	24	5.517G
25	5.613G	26	5.275G	27	5.426G	28	5.661G
29	5.286G	30	5.595G	31	5.645G	32	5.688G
33	5.357G	34	5.690G	35	5.543G	36	5.364G
37	5.497G	38	5.393G	39	5.435G	40	5.345G
41	5.482G	42	5.344G	43	5.570G	44	5.593G
45	5.715G	46	5.602G	47	5.548G	48	5.451G
49	5.633G	50	5.471G	51	5.605G	52	5.324G
53	5.550G	54	5.526G	55	5.445G	56	5.651G
57	5.289G	58	5.582G	59	5.535G	60	5.251G
61	5.549G	62	5.362G	63	5.527G	64	5.294G
65	5.539G	66	5.423G	67	5.268G	68	5.400G
69	5.368G	70	5.684G	71	5.553G	72	5.703G
73	5.460G	74	5.436G	75	5.448G	76	5.309G
77	5.290G	78	5.260G	79	5.444G	80	5.588G
81	5.530G	82	5.682G	83	5.418G	84	5.560G
85	5.320G	86	5.486G	87	5.404G	88	5.428G
89	5.663G	90	5.401G	91	5.580G	92	5.484G
93	5.495G	94	5.319G	95	5.267G	96	5.618G
97	5.431G	98	5.327G	99	5.252G	100	5.547G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.280G	2	5.283G	3	5.409G	4	5.651G
5	5.340G	6	5.620G	7	5.366G	8	5.353G
9	5.501G	10	5.456G	11	5.573G	12	5.583G
13	5.375G	14	5.630G	15	5.291G	16	5.333G
17	5.477G	18	5.453G	19	5.513G	20	5.510G
21	5.445G	22	5.407G	23	5.401G	24	5.671G
25	5.523G	26	5.428G	27	5.655G	28	5.603G
29	5.650G	30	5.270G	31	5.348G	32	5.367G
33	5.564G	34	5.673G	35	5.362G	36	5.378G
37	5.528G	38	5.334G	39	5.365G	40	5.568G
41	5.341G	42	5.636G	43	5.411G	44	5.549G
45	5.394G	46	5.271G	47	5.420G	48	5.724G
49	5.467G	50	5.423G	51	5.427G	52	5.580G
53	5.611G	54	5.313G	55	5.584G	56	5.553G
57	5.396G	58	5.688G	59	5.516G	60	5.433G
61	5.487G	62	5.308G	63	5.296G	64	5.338G
65	5.666G	66	5.464G	67	5.389G	68	5.421G
69	5.721G	70	5.605G	71	5.555G	72	5.447G
73	5.455G	74	5.567G	75	5.585G	76	5.656G
77	5.469G	78	5.640G	79	5.629G	80	5.424G
81	5.481G	82	5.329G	83	5.342G	84	5.610G
85	5.710G	86	5.489G	87	5.343G	88	5.442G
89	5.692G	90	5.292G	91	5.702G	92	5.601G
93	5.491G	94	5.626G	95	5.644G	96	5.641G
97	5.406G	98	5.450G	99	5.569G	100	5.690G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.615G	2	5.657G	3	5.676G	4	5.592G
5	5.327G	6	5.300G	7	5.337G	8	5.680G
9	5.448G	10	5.690G	11	5.417G	12	5.567G
13	5.604G	14	5.694G	15	5.516G	16	5.503G
17	5.312G	18	5.598G	19	5.696G	20	5.383G
21	5.718G	22	5.475G	23	5.603G	24	5.464G
25	5.425G	26	5.677G	27	5.320G	28	5.367G
29	5.313G	30	5.436G	31	5.463G	32	5.699G
33	5.565G	34	5.371G	35	5.411G	36	5.659G
37	5.661G	38	5.649G	39	5.391G	40	5.589G
41	5.452G	42	5.410G	43	5.484G	44	5.302G
45	5.692G	46	5.270G	47	5.386G	48	5.279G
49	5.601G	50	5.513G	51	5.602G	52	5.673G
53	5.501G	54	5.557G	55	5.494G	56	5.254G
57	5.571G	58	5.264G	59	5.573G	60	5.440G
61	5.281G	62	5.423G	63	5.358G	64	5.500G
65	5.701G	66	5.525G	67	5.446G	68	5.369G
69	5.499G	70	5.582G	71	5.717G	72	5.664G
73	5.515G	74	5.514G	75	5.461G	76	5.631G
77	5.719G	78	5.606G	79	5.483G	80	5.449G
81	5.458G	82	5.447G	83	5.616G	84	5.482G
85	5.453G	86	5.263G	87	5.542G	88	5.399G
89	5.469G	90	5.275G	91	5.295G	92	5.291G
93	5.416G	94	5.444G	95	5.599G	96	5.522G
97	5.640G	98	5.632G	99	5.472G	100	5.583G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.339G	2	5.672G	3	5.594G	4	5.694G
5	5.660G	6	5.647G	7	5.656G	8	5.705G
9	5.551G	10	5.542G	11	5.295G	12	5.316G
13	5.454G	14	5.592G	15	5.582G	16	5.303G
17	5.465G	18	5.417G	19	5.512G	20	5.710G
21	5.289G	22	5.286G	23	5.277G	24	5.440G
25	5.584G	26	5.518G	27	5.505G	28	5.597G
29	5.326G	30	5.371G	31	5.374G	32	5.639G
33	5.355G	34	5.609G	35	5.618G	36	5.463G
37	5.425G	38	5.404G	39	5.711G	40	5.506G
41	5.394G	42	5.431G	43	5.703G	44	5.489G
45	5.596G	46	5.575G	47	5.515G	48	5.655G
49	5.652G	50	5.494G	51	5.358G	52	5.648G
53	5.376G	54	5.457G	55	5.279G	56	5.707G
57	5.412G	58	5.396G	59	5.319G	60	5.430G
61	5.363G	62	5.379G	63	5.544G	64	5.364G
65	5.499G	66	5.622G	67	5.476G	68	5.536G
69	5.487G	70	5.587G	71	5.452G	72	5.418G
73	5.333G	74	5.321G	75	5.528G	76	5.574G
77	5.619G	78	5.386G	79	5.633G	80	5.467G
81	5.600G	82	5.500G	83	5.504G	84	5.265G
85	5.625G	86	5.359G	87	5.485G	88	5.372G
89	5.569G	90	5.456G	91	5.573G	92	5.581G
93	5.281G	94	5.314G	95	5.721G	96	5.650G
97	5.713G	98	5.275G	99	5.686G	100	5.708G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.452G	2	5.650G	3	5.373G	4	5.568G
5	5.602G	6	5.448G	7	5.593G	8	5.367G
9	5.529G	10	5.515G	11	5.598G	12	5.338G
13	5.380G	14	5.524G	15	5.371G	16	5.401G
17	5.522G	18	5.411G	19	5.715G	20	5.590G
21	5.300G	22	5.691G	23	5.433G	24	5.430G
25	5.670G	26	5.318G	27	5.319G	28	5.333G
29	5.260G	30	5.425G	31	5.530G	32	5.708G
33	5.722G	34	5.712G	35	5.501G	36	5.654G
37	5.485G	38	5.424G	39	5.638G	40	5.445G
41	5.564G	42	5.439G	43	5.376G	44	5.442G
45	5.619G	46	5.552G	47	5.347G	48	5.408G
49	5.316G	50	5.643G	51	5.269G	52	5.484G
53	5.687G	54	5.419G	55	5.573G	56	5.473G
57	5.327G	58	5.293G	59	5.611G	60	5.475G
61	5.537G	62	5.583G	63	5.444G	64	5.661G
65	5.551G	66	5.255G	67	5.364G	68	5.349G
69	5.574G	70	5.588G	71	5.680G	72	5.497G
73	5.585G	74	5.534G	75	5.365G	76	5.721G
77	5.469G	78	5.488G	79	5.406G	80	5.348G
81	5.504G	82	5.671G	83	5.651G	84	5.375G
85	5.286G	86	5.507G	87	5.414G	88	5.519G
89	5.684G	90	5.438G	91	5.520G	92	5.265G
93	5.404G	94	5.711G	95	5.586G	96	5.657G
97	5.302G	98	5.575G	99	5.490G	100	5.464G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.434G	2	5.680G	3	5.335G	4	5.560G
5	5.369G	6	5.305G	7	5.710G	8	5.275G
9	5.315G	10	5.475G	11	5.269G	12	5.460G
13	5.533G	14	5.627G	15	5.702G	16	5.661G
17	5.707G	18	5.356G	19	5.687G	20	5.328G
21	5.656G	22	5.563G	23	5.581G	24	5.361G
25	5.694G	26	5.468G	27	5.456G	28	5.304G
29	5.499G	30	5.255G	31	5.391G	32	5.647G
33	5.320G	34	5.653G	35	5.298G	36	5.536G
37	5.665G	38	5.268G	39	5.623G	40	5.721G
41	5.620G	42	5.611G	43	5.313G	44	5.570G
45	5.545G	46	5.716G	47	5.524G	48	5.628G
49	5.698G	50	5.558G	51	5.278G	52	5.723G
53	5.420G	54	5.359G	55	5.722G	56	5.492G
57	5.446G	58	5.354G	59	5.474G	60	5.638G
61	5.720G	62	5.618G	63	5.582G	64	5.326G
65	5.398G	66	5.410G	67	5.634G	68	5.344G
69	5.697G	70	5.253G	71	5.519G	72	5.424G
73	5.594G	74	5.286G	75	5.599G	76	5.264G
77	5.718G	78	5.576G	79	5.682G	80	5.432G
81	5.584G	82	5.462G	83	5.525G	84	5.336G
85	5.577G	86	5.459G	87	5.714G	88	5.449G
89	5.483G	90	5.490G	91	5.347G	92	5.277G
93	5.478G	94	5.292G	95	5.274G	96	5.377G
97	5.617G	98	5.367G	99	5.472G	100	5.337G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.410G	2	5.585G	3	5.609G	4	5.523G
5	5.304G	6	5.466G	7	5.262G	8	5.617G
9	5.311G	10	5.677G	11	5.590G	12	5.283G
13	5.305G	14	5.601G	15	5.404G	16	5.690G
17	5.302G	18	5.655G	19	5.668G	20	5.389G
21	5.412G	22	5.709G	23	5.286G	24	5.631G
25	5.626G	26	5.487G	27	5.257G	28	5.491G
29	5.328G	30	5.345G	31	5.651G	32	5.275G
33	5.605G	34	5.430G	35	5.588G	36	5.705G
37	5.289G	38	5.694G	39	5.365G	40	5.307G
41	5.673G	42	5.288G	43	5.458G	44	5.363G
45	5.573G	46	5.424G	47	5.654G	48	5.354G
49	5.548G	50	5.696G	51	5.440G	52	5.701G
53	5.629G	54	5.390G	55	5.334G	56	5.507G
57	5.434G	58	5.724G	59	5.485G	60	5.444G
61	5.527G	62	5.428G	63	5.360G	64	5.377G
65	5.542G	66	5.641G	67	5.423G	68	5.446G
69	5.483G	70	5.478G	71	5.537G	72	5.293G
73	5.612G	74	5.476G	75	5.445G	76	5.702G
77	5.596G	78	5.388G	79	5.544G	80	5.499G
81	5.621G	82	5.353G	83	5.402G	84	5.603G
85	5.650G	86	5.469G	87	5.327G	88	5.313G
89	5.721G	90	5.432G	91	5.646G	92	5.680G
93	5.640G	94	5.295G	95	5.606G	96	5.604G
97	5.539G	98	5.325G	99	5.468G	100	5.484G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.631G	2	5.628G	3	5.645G	4	5.347G
5	5.591G	6	5.427G	7	5.333G	8	5.692G
9	5.441G	10	5.504G	11	5.600G	12	5.551G
13	5.271G	14	5.647G	15	5.646G	16	5.406G
17	5.613G	18	5.291G	19	5.362G	20	5.394G
21	5.470G	22	5.458G	23	5.546G	24	5.563G
25	5.318G	26	5.397G	27	5.260G	28	5.636G
29	5.576G	30	5.430G	31	5.391G	32	5.460G
33	5.361G	34	5.708G	35	5.698G	36	5.544G
37	5.258G	38	5.474G	39	5.703G	40	5.416G
41	5.657G	42	5.328G	43	5.277G	44	5.617G
45	5.449G	46	5.489G	47	5.575G	48	5.268G
49	5.294G	50	5.723G	51	5.644G	52	5.590G
53	5.256G	54	5.721G	55	5.261G	56	5.259G
57	5.514G	58	5.476G	59	5.345G	60	5.459G
61	5.462G	62	5.266G	63	5.407G	64	5.488G
65	5.286G	66	5.371G	67	5.571G	68	5.556G
69	5.588G	70	5.654G	71	5.678G	72	5.354G
73	5.472G	74	5.526G	75	5.487G	76	5.468G
77	5.508G	78	5.388G	79	5.446G	80	5.520G
81	5.418G	82	5.390G	83	5.550G	84	5.482G
85	5.337G	86	5.404G	87	5.664G	88	5.465G
89	5.598G	90	5.257G	91	5.392G	92	5.516G
93	5.448G	94	5.327G	95	5.614G	96	5.594G
97	5.633G	98	5.637G	99	5.715G	100	5.329G

For 5470~5725MHz

Radar Test Signal

A.1 The Long Pulse Radar Pattern

802.11ac (VHT20)

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_01

Number of Bursts in Trial: 15

Chrip Center Frequency 5500MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	13	77.8	1665.0	1477.0	-
2	1	13	51.9	1074.0	-	-
3	1	13	63.8	1584.0	-	-
4	3	13	96.6	1682.0	1786.0	1843.0
5	3	13	85.9	1795.0	1215.0	1729.0
6	2	13	73.7	1198.0	1549.0	-
7	2	13	77.2	1837.0	1819.0	-
8	2	13	68.4	1587.0	1114.0	-
9	2	13	76.7	2000.0	1155.0	-
10	1	13	53.2	1147.0	-	-
11	3	13	85.7	1433.0	1695.0	1394.0
12	3	13	94.3	1670.0	1426.0	1935.0
13	2	13	77.6	1294.0	1671.0	-
14	1	13	65.7	1512.0	-	-
15	3	13	93.5	1444.0	1130.0	1468.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 8

Chrip Center Frequency: 5500MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	75.0	1880.0	1527.0	-
2	3	5	99.4	1401.0	1262.0	1257.0
3	2	5	67.4	1531.0	1403.0	-
4	2	5	73.6	1449.0	1041.0	-
5	1	5	65.9	1432.0	-	-
6	3	5	83.8	1356.0	1292.0	1419.0
7	1	5	65.5	1543.0	-	-
8	3	5	98.6	1548.0	1796.0	1728.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Chrip Center Frequency: 5500MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	73.8	1806.0	1538.0	-
2	2	9	69.5	1117.0	1649.0	-
3	1	9	51.9	1651.0	-	-
4	3	9	84.6	1976.0	1032.0	1271.0
5	3	9	95.4	1060.0	1903.0	1388.0
6	2	9	68.0	1368.0	1351.0	-
7	3	9	89.6	1338.0	1514.0	1573.0
8	2	9	81.9	1022.0	1689.0	-
9	3	9	88.3	1810.0	1330.0	1838.0
10	1	9	53.7	1597.0	-	-
11	3	9	91.3	1961.0	1106.0	1001.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 20

Chrip Center Frequency: 5500MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	19	68.1	1339.0	1355.0	-
2	1	19	58.7	1251.0	-	-
3	2	19	75.3	1136.0	1640.0	-
4	1	19	56.4	1753.0	-	-
5	3	19	99.7	1196.0	1708.0	1159.0
6	1	19	57.7	1013.0	-	-
7	1	19	59.5	1072.0	-	-
8	2	19	80.0	1482.0	1369.0	-
9	2	19	82.0	1993.0	1197.0	-
10	2	19	82.8	1883.0	1005.0	-
11	3	19	88.0	1061.0	1928.0	1101.0
12	3	19	93.2	1207.0	1907.0	1223.0
13	2	19	70.4	1526.0	1360.0	-
14	3	19	95.3	1171.0	1955.0	1775.0
15	2	19	81.9	1690.0	1545.0	-
16	3	19	98.5	1975.0	1169.0	1062.0
17	1	19	65.0	1767.0	-	-
18	3	19	85.4	1011.0	1637.0	1425.0
19	3	19	91.6	1878.0	1445.0	1325.0
20	2	19	67.3	1091.0	1218.0	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 17

Chrip Center Frequency: 5500MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	67.9	1320.0	1133.0	-
2	1	16	62.3	1957.0	-	-
3	1	16	53.3	1592.0	-	-
4	3	16	90.0	1900.0	1153.0	1346.0
5	2	16	77.1	1166.0	1646.0	-
6	3	16	83.9	1278.0	1232.0	1459.0
7	3	16	89.1	1240.0	1384.0	1939.0
8	2	16	81.8	1833.0	1676.0	-
9	1	16	50.3	1075.0	-	-
10	3	16	87.1	1116.0	1996.0	1756.0
11	2	16	71.3	1225.0	1815.0	-
12	3	16	97.5	1884.0	1465.0	1132.0
13	3	16	90.6	1561.0	1040.0	1354.0
14	3	16	86.3	1596.0	1183.0	1792.0
15	3	16	97.6	1365.0	1073.0	1361.0
16	3	16	84.7	1021.0	1718.0	1854.0
17	3	16	99.7	1150.0	1244.0	1988.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 14

Chrip Center Frequency: 5500MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	92.9	1085.0	1564.0	1407.0
2	2	12	67.7	1744.0	1747.0	-
3	1	12	65.8	1092.0	-	-
4	1	12	56.3	1851.0	-	-
5	1	12	53.7	1727.0	-	-
6	3	12	83.5	1679.0	1930.0	1025.0
7	1	12	65.8	1519.0	-	-
8	3	12	85.9	1134.0	1034.0	1808.0
9	2	12	76.3	1606.0	1926.0	-
10	2	12	81.5	1891.0	1714.0	-
11	3	12	89.4	1310.0	1594.0	1827.0
12	1	12	63.4	1568.0	-	-
13	2	12	69.6	1307.0	1925.0	-
14	2	12	74.5	1264.0	1846.0	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 15

Chrip Center Frequency: 5500MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	13	96.6	1182.0	1609.0	1581.0
2	3	13	96.7	1829.0	1799.0	1154.0
3	3	13	86.5	1923.0	1396.0	1865.0
4	2	13	73.3	1908.0	1318.0	-
5	1	13	55.8	1688.0	-	-
6	1	13	55.4	1145.0	-	-
7	3	13	85.3	1336.0	1504.0	1820.0
8	2	13	79.4	1344.0	1893.0	-
9	1	13	65.7	1476.0	-	-
10	2	13	68.6	1008.0	1028.0	-
11	2	13	77.7	1972.0	1835.0	-
12	2	13	79.6	1882.0	1331.0	-
13	3	13	94.9	1830.0	1070.0	1349.0
14	1	13	61.4	1451.0	-	-
15	3	13	90.6	1233.0	1562.0	1887.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 12

Chrip Center Frequency: 5500MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	52.6	1210.0	-	-
2	3	10	84.1	1314.0	1725.0	1529.0
3	3	10	97.7	1139.0	1868.0	1805.0
4	3	10	97.3	1341.0	1446.0	1755.0
5	3	10	98.8	1544.0	1386.0	1302.0
6	2	10	72.2	1771.0	1184.0	-
7	2	10	67.6	1175.0	1027.0	-
8	2	10	75.7	1026.0	1871.0	-
9	1	10	60.9	1798.0	-	-
10	1	10	64.2	1138.0	-	-
11	2	10	78.8	1784.0	1604.0	-
12	3	10	87.5	1511.0	1712.0	1683.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Chrip Center Frequency: 5500MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	13	54.1	1415.0	-	-
2	1	13	50.7	1221.0	-	-
3	1	13	52.3	1974.0	-	-
4	3	13	99.8	1558.0	1696.0	1949.0
5	2	13	68.4	1014.0	1099.0	-
6	2	13	80.8	1736.0	1505.0	-
7	1	13	62.5	1778.0	-	-
8	2	13	74.8	1149.0	1204.0	-
9	1	13	50.8	1049.0	-	-
10	1	13	54.0	1417.0	-	-
11	1	13	63.0	1730.0	-	-
12	3	13	91.8	1143.0	1270.0	1347.0
13	2	13	79.3	1274.0	1992.0	-
14	1	13	64.3	1937.0	-	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Chrip Center Frequency: 5500MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	6	63.4	1043.0	-	-
2	1	6	52.0	1863.0	-	-
3	3	6	97.2	1973.0	1605.0	1583.0
4	2	6	78.7	1466.0	1743.0	-
5	2	6	74.2	1280.0	1219.0	-
6	3	6	88.7	1293.0	1934.0	1273.0
7	1	6	54.3	1991.0	-	-
8	3	6	95.4	1580.0	1555.0	1791.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Chrip Center Frequency: 5497MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	73.7	1208.0	1497.0	-
2	3	16	97.4	1942.0	1754.0	1613.0
3	3	16	91.7	1999.0	1702.0	1462.0
4	1	16	66.2	1393.0	-	-
5	2	16	70.8	1968.0	1821.0	-
6	1	16	52.3	1740.0	-	-
7	2	16	78.9	1308.0	1984.0	-
8	2	16	70.9	1050.0	1358.0	-
9	2	16	75.6	1437.0	1430.0	-
10	1	16	59.1	1697.0	-	-
11	2	16	77.0	1397.0	1304.0	-
12	2	16	67.9	1803.0	1083.0	-
13	2	16	81.2	1720.0	1932.0	-
14	2	16	78.7	1247.0	1121.0	-
15	1	16	63.3	1634.0	-	-
16	2	16	68.9	1849.0	1423.0	-
17	1	16	59.3	1093.0	-	-
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 19

Chrip Center Frequency: 5499MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	98.9	1381.0	1680.0	1488.0
2	2	19	82.3	1716.0	1855.0	-
3	3	19	86.7	1211.0	1400.0	1919.0
4	3	19	89.7	1861.0	1068.0	1282.0
5	3	19	98.6	1507.0	1194.0	1461.0
6	2	19	71.1	1921.0	1789.0	-
7	1	19	55.9	1947.0	-	-
8	2	19	67.9	1350.0	1372.0	-
9	3	19	84.4	1203.0	1107.0	1443.0
10	1	19	58.8	1715.0	-	-
11	1	19	65.6	1017.0	-	-
12	2	19	78.5	1911.0	1704.0	-
13	2	19	82.3	1845.0	1686.0	-
14	3	19	90.1	1938.0	1071.0	1266.0
15	3	19	90.2	1989.0	1089.0	1950.0
16	2	19	83.1	1943.0	1406.0	-
17	1	19	58.8	1742.0	-	-
18	2	19	77.0	1187.0	1657.0	-
19	1	19	55.0	1012.0	-	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 15

Chrip Center Frequency: 5496MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	13	58.1	1929.0	-	-
2	1	13	52.1	1910.0	-	-
3	1	13	59.9	1971.0	-	-
4	1	13	60.2	1812.0	-	-
5	3	13	95.9	1399.0	1906.0	1608.0
6	2	13	79.9	1626.0	1859.0	-
7	2	13	78.5	1238.0	1917.0	-
8	1	13	53.8	1763.0	-	-
9	1	13	64.7	1800.0	-	-
10	1	13	61.4	1390.0	-	-
11	2	13	83.2	1692.0	1858.0	-
12	3	13	84.7	1533.0	1677.0	1638.0
13	3	13	88.7	1703.0	1528.0	1058.0
14	2	13	78.3	1258.0	1951.0	-
15	2	13	69.3	1731.0	1717.0	-
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 12

Chrip Center Frequency: 5495MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	10	75.3	1994.0	1612.0	-
2	1	10	56.3	1456.0	-	-
3	2	10	67.7	1617.0	1185.0	-
4	1	10	55.6	1337.0	-	-
5	2	10	75.2	1421.0	1267.0	-
6	2	10	76.3	1359.0	1305.0	-
7	3	10	85.7	1547.0	1362.0	1924.0
8	3	10	98.4	1873.0	1550.0	1249.0
9	3	10	86.4	1779.0	1439.0	1046.0
10	3	10	93.6	1059.0	1031.0	1452.0
11	1	10	63.3	1328.0	-	-
12	3	10	92.4	1412.0	1673.0	1322.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 19

Chrip Center Frequency: 5498MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	18	93.3	1983.0	1912.0	1535.0
2	2	18	69.1	1102.0	1794.0	-
3	3	18	86.9	1044.0	1152.0	1148.0
4	3	18	84.9	1894.0	1948.0	1118.0
5	2	18	72.3	1094.0	1916.0	-
6	1	18	51.7	1447.0	-	-
7	1	18	58.3	1429.0	-	-
8	1	18	60.8	1979.0	-	-
9	1	18	57.1	1641.0	-	-
10	3	18	88.9	1886.0	1964.0	1489.0
11	2	18	72.0	1909.0	1297.0	-
12	3	18	90.9	1261.0	1566.0	1370.0
13	1	18	59.8	1552.0	-	-
14	2	18	70.0	1759.0	1291.0	-
15	2	18	67.2	1625.0	1881.0	-
16	3	18	91.2	1382.0	1832.0	1661.0
17	1	18	56.5	1483.0	-	-
18	1	18	51.2	1237.0	-	-
19	2	18	74.1	1471.0	1245.0	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 14

Chrip Center Frequency: 5496MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	76.9	1110.0	1140.0	-
2	1	12	50.2	1316.0	-	-
3	1	12	62.9	1520.0	-	-
4	1	12	64.7	1902.0	-	-
5	3	12	83.8	1410.0	1097.0	1621.0
6	1	12	65.4	1944.0	-	-
7	1	12	53.2	1024.0	-	-
8	1	12	51.7	1603.0	-	-
9	2	12	78.7	1804.0	1168.0	-
10	2	12	72.4	1030.0	1343.0	-
11	1	12	53.8	1327.0	-	-
12	2	12	73.6	1524.0	1553.0	-
13	2	12	66.7	1722.0	1122.0	-
14	2	12	82.5	1404.0	1019.0	-
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 20

Chrip Center Frequency: 5499MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	20	87.6	1565.0	1055.0	1840.0
2	3	20	85.2	1735.0	1541.0	1408.0
3	3	20	84.8	1534.0	1889.0	1463.0
4	2	20	77.9	1749.0	1460.0	-
5	2	20	76.5	1518.0	1485.0	-
6	1	20	60.9	1540.0	-	-
7	2	20	83.0	1080.0	1010.0	-
8	2	20	80.4	1824.0	1752.0	-
9	2	20	67.5	1764.0	1181.0	-
10	1	20	62.1	1495.0	-	-
11	3	20	86.4	1773.0	1966.0	1263.0
12	3	20	84.3	1593.0	1188.0	1788.0
13	2	20	76.9	1226.0	1537.0	-
14	3	20	95.8	1192.0	1298.0	1844.0
15	1	20	55.2	1644.0	-	-
16	1	20	59.0	1402.0	-	-
17	3	20	94.5	1296.0	1700.0	1283.0
18	3	20	91.9	1970.0	1978.0	1165.0
19	3	20	85.2	1732.0	1551.0	1189.0
20	2	20	69.5	1038.0	1224.0	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Chrip Center Frequency: 5495MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	86.4	1259.0	1918.0	1455.0
2	3	10	92.2	1598.0	1719.0	1895.0
3	2	10	80.4	1816.0	1899.0	-
4	1	10	54.3	1335.0	-	-
5	1	10	53.1	1303.0	-	-
6	2	10	69.4	1503.0	1546.0	-
7	2	10	69.1	1279.0	1639.0	-
8	3	10	100.0	1375.0	1438.0	1595.0
9	2	10	79.6	1239.0	1705.0	-
10	3	10	88.4	1374.0	1579.0	1623.0
11	1	10	53.3	1016.0	-	-
12	1	10	65.3	1709.0	-	-
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 14

Chrip Center Frequency: 5496MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	12	55.3	1920.0	-	-
2	1	12	58.3	1797.0	-	-
3	2	12	72.3	1610.0	1039.0	-
4	3	12	84.8	1131.0	1761.0	1721.0
5	2	12	82.5	1875.0	1431.0	-
6	1	12	63.3	1095.0	-	-
7	2	12	80.0	1119.0	1913.0	-
8	3	12	90.3	1660.0	1853.0	1123.0
9	3	12	91.1	1539.0	1783.0	1172.0
10	3	12	96.6	1525.0	1036.0	1385.0
11	2	12	82.7	1710.0	1990.0	-
12	1	12	50.7	1234.0	-	-
13	2	12	78.4	1047.0	1109.0	-
14	3	12	99.5	1299.0	1965.0	1869.0
15						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 12
Chrip Center Frequency: 5495MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	88.6	1501.0	1067.0	1927.0
2	1	10	57.4	1723.0	-	-
3	3	10	96.6	1086.0	1658.0	1324.0
4	2	10	69.7	1751.0	1945.0	-
5	2	10	77.9	1642.0	1317.0	-
6	1	10	62.0	1866.0	-	-
7	3	10	88.4	1997.0	1077.0	1366.0
8	3	10	97.3	1790.0	1896.0	1367.0
9	3	10	96.2	1391.0	1787.0	1672.0
10	3	10	95.4	1020.0	1892.0	1414.0
11	1	10	54.8	1084.0	-	-
12	2	10	80.4	1850.0	1436.0	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 16

Chrip Center Frequency: 5503MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	74.7	1619.0	1611.0	-
2	1	15	57.1	1560.0	-	-
3	3	15	91.9	1392.0	1475.0	1276.0
4	2	15	83.1	1809.0	1772.0	-
5	1	15	50.7	1003.0	-	-
6	2	15	79.2	1574.0	1600.0	-
7	1	15	58.7	1186.0	-	-
8	2	15	71.0	1521.0	1567.0	-
9	2	15	79.0	1777.0	1960.0	-
10	2	15	68.5	1284.0	1428.0	-
11	2	15	73.5	1904.0	1352.0	-
12	2	15	70.5	1864.0	1115.0	-
13	2	15	76.6	1045.0	1300.0	-
14	2	15	81.2	1160.0	1675.0	-
15	1	15	61.8	1277.0	-	-
16	3	15	94.9	1450.0	1206.0	1860.0
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 12

Chrip Center Frequency: 5505MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	78.5	1653.0	1698.0	-
2	3	9	89.8	1174.0	1962.0	1167.0
3	1	9	59.4	1982.0	-	-
4	2	9	79.6	1633.0	1890.0	-
5	2	9	76.0	1112.0	1811.0	-
6	1	9	53.6	1144.0	-	-
7	2	9	80.9	1220.0	1053.0	-
8	1	9	61.6	1724.0	-	-
9	1	9	53.4	1901.0	-	-
10	1	9	59.9	1379.0	-	-
11	1	9	60.4	1453.0	-	-
12	3	9	91.4	1768.0	1726.0	1227.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 20

Chrip Center Frequency: 5501MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	77.0	1191.0	1363.0	-
2	1	20	58.1	1248.0	-	-
3	1	20	62.1	1836.0	-	-
4	2	20	76.9	1334.0	1236.0	-
5	2	20	80.0	1914.0	1852.0	-
6	1	20	52.0	1701.0	-	-
7	3	20	88.6	1693.0	1995.0	1905.0
8	2	20	72.9	1922.0	1387.0	-
9	3	20	98.5	1839.0	1746.0	1389.0
10	1	20	57.9	1193.0	-	-
11	3	20	95.9	1659.0	1870.0	1066.0
12	1	20	53.5	1162.0	-	-
13	3	20	92.0	1745.0	1654.0	1458.0
14	1	20	57.3	1834.0	-	-
15	2	20	70.5	1684.0	1586.0	-
16	2	20	70.0	1042.0	1664.0	-
17	3	20	84.0	1765.0	1630.0	1176.0
18	2	20	76.1	1557.0	1057.0	-
19	3	20	93.2	1985.0	1018.0	1340.0
20	3	20	96.8	1760.0	1614.0	1817.0

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 14

Chrip Center Frequency: 5504MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	12	50.1	1841.0	-	-
2	3	12	93.5	1590.0	1081.0	1413.0
3	2	12	68.8	1707.0	1577.0	-
4	1	12	56.3	1056.0	-	-
5	3	12	86.0	1953.0	1108.0	1987.0
6	2	12	75.2	1572.0	1536.0	-
7	1	12	54.4	1517.0	-	-
8	2	12	71.1	1329.0	1243.0	-
9	2	12	76.2	1940.0	1770.0	-
10	2	12	80.2	1098.0	1209.0	-
11	2	12	79.7	1588.0	1214.0	-
12	3	12	90.9	1615.0	1862.0	1601.0
13	2	12	68.7	1377.0	1441.0	-
14	2	12	67.4	1872.0	1313.0	-
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 13

Chrip Center Frequency: 5505MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	94.0	1643.0	1748.0	1941.0
2	2	11	70.8	1177.0	1201.0	-
3	1	11	56.3	1006.0	-	-
4	3	11	96.7	1230.0	1163.0	1332.0
5	3	11	90.6	1217.0	1582.0	1498.0
6	2	11	74.5	1569.0	1281.0	-
7	3	11	92.6	1065.0	1669.0	1222.0
8	3	11	89.0	1493.0	1135.0	1380.0
9	3	11	96.5	1607.0	1822.0	1602.0
10	2	11	70.5	1141.0	1178.0	-
11	3	11	94.0	1009.0	1629.0	1956.0
12	1	11	55.8	1290.0	-	-
13	3	11	87.7	1435.0	1963.0	1164.0
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 8

Chrip Center Frequency: 5507MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	68.6	1306.0	1161.0	-
2	2	5	83.1	1420.0	1315.0	-
3	1	5	60.9	1687.0	-	-
4	2	5	77.7	1776.0	1158.0	-
5	2	5	77.4	1793.0	1510.0	-
6	2	5	66.8	1576.0	1323.0	-
7	1	5	63.7	1333.0	-	-
8	3	5	91.2	1409.0	1681.0	1275.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 17

Chrip Center Frequency: 5503MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	83.6	1632.0	1195.0	1000.0
2	3	16	89.4	1173.0	1627.0	1656.0
3	1	16	55.8	1532.0	-	-
4	3	16	90.9	1981.0	1554.0	1998.0
5	1	16	54.7	1825.0	-	-
6	3	16	97.7	1734.0	1202.0	1250.0
7	2	16	67.5	1571.0	1434.0	-
8	3	16	96.7	1589.0	1469.0	1268.0
9	2	16	68.3	1750.0	1954.0	-
10	2	16	78.3	1591.0	1082.0	-
11	1	16	55.0	1427.0	-	-
12	3	16	84.9	1129.0	1936.0	1199.0
13	2	16	74.6	1959.0	1856.0	-
14	1	16	63.3	1885.0	-	-
15	3	16	99.8	1035.0	1515.0	1120.0
16	1	16	63.6	1647.0	-	-
17	3	16	87.3	1931.0	1051.0	1831.0
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 19

Chrip Center Frequency: 5501MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	85.6	1946.0	1078.0	1015.0
2	2	19	68.6	1029.0	1780.0	-
3	1	19	54.2	1111.0	-	-
4	1	19	61.2	1104.0	-	-
5	3	19	97.1	1157.0	1969.0	1100.0
6	3	19	98.3	1142.0	1699.0	1622.0
7	1	19	62.4	1655.0	-	-
8	2	19	80.2	1126.0	1769.0	-
9	3	19	87.5	1216.0	1448.0	1179.0
10	3	19	85.8	1847.0	1348.0	1472.0
11	3	19	88.1	1023.0	1124.0	1631.0
12	1	19	65.3	1848.0	-	-
13	1	19	52.5	1470.0	-	-
14	1	19	52.3	1312.0	-	-
15	2	19	74.1	1915.0	1200.0	-
16	1	19	54.9	1479.0	-	-
17	2	19	76.2	1376.0	1502.0	-
18	1	19	60.4	1758.0	-	-
19	2	19	81.5	1491.0	1103.0	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 12

Chrip Center Frequency: 5505MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	50.5	1857.0	-	-
2	1	10	55.7	1246.0	-	-
3	3	10	85.8	1774.0	1002.0	1967.0
4	2	10	76.9	1125.0	1474.0	-
5	2	10	75.1	1254.0	1052.0	-
6	3	10	92.3	1180.0	1486.0	1492.0
7	2	10	78.1	1301.0	1757.0	-
8	3	10	92.2	1898.0	1252.0	1713.0
9	3	10	89.0	1260.0	1706.0	1411.0
10	2	10	70.9	1578.0	1620.0	-
11	1	10	63.1	1782.0	-	-
12	1	10	55.3	1522.0	-	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Chrip Center Frequency: 5502MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	83.4	1454.0	1205.0	1801.0
2	3	17	97.3	1319.0	1826.0	1635.0
3	3	17	90.4	1079.0	1986.0	1674.0
4	3	17	91.8	1563.0	1151.0	1802.0
5	3	17	98.2	1876.0	1977.0	1766.0
6	1	17	59.5	1952.0	-	-
7	2	17	80.0	1253.0	1137.0	-
8	3	17	86.5	1054.0	1128.0	1828.0
9	3	17	91.1	1105.0	1599.0	1442.0
10	3	17	93.5	1867.0	1373.0	1087.0
11	1	17	60.7	1033.0	-	-
12	2	17	67.2	1288.0	1405.0	-
13	1	17	61.8	1585.0	-	-
14	2	17	79.4	1933.0	1667.0	-
15	2	17	81.4	1096.0	1464.0	-
16	1	17	65.7	1496.0	-	-
17	2	17	76.0	1733.0	1255.0	-
18	2	17	81.0	1326.0	1668.0	-
19						
20						

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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_01

Number of Bursts in Trial: 15

Chrip Center Frequency 5510MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	13	77.8	1665.0	1477.0	-
2	1	13	51.9	1074.0	-	-
3	1	13	63.8	1584.0	-	-
4	3	13	96.6	1682.0	1786.0	1843.0
5	3	13	85.9	1795.0	1215.0	1729.0
6	2	13	73.7	1198.0	1549.0	-
7	2	13	77.2	1837.0	1819.0	-
8	2	13	68.4	1587.0	1114.0	-
9	2	13	76.7	2000.0	1155.0	-
10	1	13	53.2	1147.0	-	-
11	3	13	85.7	1433.0	1695.0	1394.0
12	3	13	94.3	1670.0	1426.0	1935.0
13	2	13	77.6	1294.0	1671.0	-
14	1	13	65.7	1512.0	-	-
15	3	13	93.5	1444.0	1130.0	1468.0
16						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 8

Chrip Center Frequency: 5510MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	75.0	1880.0	1527.0	-
2	3	5	99.4	1401.0	1262.0	1257.0
3	2	5	67.4	1531.0	1403.0	-
4	2	5	73.6	1449.0	1041.0	-
5	1	5	65.9	1432.0	-	-
6	3	5	83.8	1356.0	1292.0	1419.0
7	1	5	65.5	1543.0	-	-
8	3	5	98.6	1548.0	1796.0	1728.0
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12						
13						
14						
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18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Chrip Center Frequency: 5510MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	73.8	1806.0	1538.0	-
2	2	9	69.5	1117.0	1649.0	-
3	1	9	51.9	1651.0	-	-
4	3	9	84.6	1976.0	1032.0	1271.0
5	3	9	95.4	1060.0	1903.0	1388.0
6	2	9	68.0	1368.0	1351.0	-
7	3	9	89.6	1338.0	1514.0	1573.0
8	2	9	81.9	1022.0	1689.0	-
9	3	9	88.3	1810.0	1330.0	1838.0
10	1	9	53.7	1597.0	-	-
11	3	9	91.3	1961.0	1106.0	1001.0
12						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 20

Chrip Center Frequency: 5510MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	19	68.1	1339.0	1355.0	-
2	1	19	58.7	1251.0	-	-
3	2	19	75.3	1136.0	1640.0	-
4	1	19	56.4	1753.0	-	-
5	3	19	99.7	1196.0	1708.0	1159.0
6	1	19	57.7	1013.0	-	-
7	1	19	59.5	1072.0	-	-
8	2	19	80.0	1482.0	1369.0	-
9	2	19	82.0	1993.0	1197.0	-
10	2	19	82.8	1883.0	1005.0	-
11	3	19	88.0	1061.0	1928.0	1101.0
12	3	19	93.2	1207.0	1907.0	1223.0
13	2	19	70.4	1526.0	1360.0	-
14	3	19	95.3	1171.0	1955.0	1775.0
15	2	19	81.9	1690.0	1545.0	-
16	3	19	98.5	1975.0	1169.0	1062.0
17	1	19	65.0	1767.0	-	-
18	3	19	85.4	1011.0	1637.0	1425.0
19	3	19	91.6	1878.0	1445.0	1325.0
20	2	19	67.3	1091.0	1218.0	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 17

Chrip Center Frequency: 5510MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	67.9	1320.0	1133.0	-
2	1	16	62.3	1957.0	-	-
3	1	16	53.3	1592.0	-	-
4	3	16	90.0	1900.0	1153.0	1346.0
5	2	16	77.1	1166.0	1646.0	-
6	3	16	83.9	1278.0	1232.0	1459.0
7	3	16	89.1	1240.0	1384.0	1939.0
8	2	16	81.8	1833.0	1676.0	-
9	1	16	50.3	1075.0	-	-
10	3	16	87.1	1116.0	1996.0	1756.0
11	2	16	71.3	1225.0	1815.0	-
12	3	16	97.5	1884.0	1465.0	1132.0
13	3	16	90.6	1561.0	1040.0	1354.0
14	3	16	86.3	1596.0	1183.0	1792.0
15	3	16	97.6	1365.0	1073.0	1361.0
16	3	16	84.7	1021.0	1718.0	1854.0
17	3	16	99.7	1150.0	1244.0	1988.0
18						
19						
20						

Test Signal Name: LP_Signal_06
Number of Bursts in Trial: 14
Chrip Center Frequency: 5510MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	92.9	1085.0	1564.0	1407.0
2	2	12	67.7	1744.0	1747.0	-
3	1	12	65.8	1092.0	-	-
4	1	12	56.3	1851.0	-	-
5	1	12	53.7	1727.0	-	-
6	3	12	83.5	1679.0	1930.0	1025.0
7	1	12	65.8	1519.0	-	-
8	3	12	85.9	1134.0	1034.0	1808.0
9	2	12	76.3	1606.0	1926.0	-
10	2	12	81.5	1891.0	1714.0	-
11	3	12	89.4	1310.0	1594.0	1827.0
12	1	12	63.4	1568.0	-	-
13	2	12	69.6	1307.0	1925.0	-
14	2	12	74.5	1264.0	1846.0	-
15						
16						
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18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 15

Chrip Center Frequency: 5510MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	13	96.6	1182.0	1609.0	1581.0
2	3	13	96.7	1829.0	1799.0	1154.0
3	3	13	86.5	1923.0	1396.0	1865.0
4	2	13	73.3	1908.0	1318.0	-
5	1	13	55.8	1688.0	-	-
6	1	13	55.4	1145.0	-	-
7	3	13	85.3	1336.0	1504.0	1820.0
8	2	13	79.4	1344.0	1893.0	-
9	1	13	65.7	1476.0	-	-
10	2	13	68.6	1008.0	1028.0	-
11	2	13	77.7	1972.0	1835.0	-
12	2	13	79.6	1882.0	1331.0	-
13	3	13	94.9	1830.0	1070.0	1349.0
14	1	13	61.4	1451.0	-	-
15	3	13	90.6	1233.0	1562.0	1887.0
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 12

Chrip Center Frequency: 5510MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	52.6	1210.0	-	-
2	3	10	84.1	1314.0	1725.0	1529.0
3	3	10	97.7	1139.0	1868.0	1805.0
4	3	10	97.3	1341.0	1446.0	1755.0
5	3	10	98.8	1544.0	1386.0	1302.0
6	2	10	72.2	1771.0	1184.0	-
7	2	10	67.6	1175.0	1027.0	-
8	2	10	75.7	1026.0	1871.0	-
9	1	10	60.9	1798.0	-	-
10	1	10	64.2	1138.0	-	-
11	2	10	78.8	1784.0	1604.0	-
12	3	10	87.5	1511.0	1712.0	1683.0
13						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Chrip Center Frequency: 5510MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	13	54.1	1415.0	-	-
2	1	13	50.7	1221.0	-	-
3	1	13	52.3	1974.0	-	-
4	3	13	99.8	1558.0	1696.0	1949.0
5	2	13	68.4	1014.0	1099.0	-
6	2	13	80.8	1736.0	1505.0	-
7	1	13	62.5	1778.0	-	-
8	2	13	74.8	1149.0	1204.0	-
9	1	13	50.8	1049.0	-	-
10	1	13	54.0	1417.0	-	-
11	1	13	63.0	1730.0	-	-
12	3	13	91.8	1143.0	1270.0	1347.0
13	2	13	79.3	1274.0	1992.0	-
14	1	13	64.3	1937.0	-	-
15						
16						
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18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Chrip Center Frequency: 5510MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	6	63.4	1043.0	-	-
2	1	6	52.0	1863.0	-	-
3	3	6	97.2	1973.0	1605.0	1583.0
4	2	6	78.7	1466.0	1743.0	-
5	2	6	74.2	1280.0	1219.0	-
6	3	6	88.7	1293.0	1934.0	1273.0
7	1	6	54.3	1991.0	-	-
8	3	6	95.4	1580.0	1555.0	1791.0
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12						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Chrip Center Frequency: 5498MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	73.7	1208.0	1497.0	-
2	3	16	97.4	1942.0	1754.0	1613.0
3	3	16	91.7	1999.0	1702.0	1462.0
4	1	16	66.2	1393.0	-	-
5	2	16	70.8	1968.0	1821.0	-
6	1	16	52.3	1740.0	-	-
7	2	16	78.9	1308.0	1984.0	-
8	2	16	70.9	1050.0	1358.0	-
9	2	16	75.6	1437.0	1430.0	-
10	1	16	59.1	1697.0	-	-
11	2	16	77.0	1397.0	1304.0	-
12	2	16	67.9	1803.0	1083.0	-
13	2	16	81.2	1720.0	1932.0	-
14	2	16	78.7	1247.0	1121.0	-
15	1	16	63.3	1634.0	-	-
16	2	16	68.9	1849.0	1423.0	-
17	1	16	59.3	1093.0	-	-
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 19

Chrip Center Frequency: 5499MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	98.9	1381.0	1680.0	1488.0
2	2	19	82.3	1716.0	1855.0	-
3	3	19	86.7	1211.0	1400.0	1919.0
4	3	19	89.7	1861.0	1068.0	1282.0
5	3	19	98.6	1507.0	1194.0	1461.0
6	2	19	71.1	1921.0	1789.0	-
7	1	19	55.9	1947.0	-	-
8	2	19	67.9	1350.0	1372.0	-
9	3	19	84.4	1203.0	1107.0	1443.0
10	1	19	58.8	1715.0	-	-
11	1	19	65.6	1017.0	-	-
12	2	19	78.5	1911.0	1704.0	-
13	2	19	82.3	1845.0	1686.0	-
14	3	19	90.1	1938.0	1071.0	1266.0
15	3	19	90.2	1989.0	1089.0	1950.0
16	2	19	83.1	1943.0	1406.0	-
17	1	19	58.8	1742.0	-	-
18	2	19	77.0	1187.0	1657.0	-
19	1	19	55.0	1012.0	-	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 15

Chrip Center Frequency: 5496MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	13	58.1	1929.0	-	-
2	1	13	52.1	1910.0	-	-
3	1	13	59.9	1971.0	-	-
4	1	13	60.2	1812.0	-	-
5	3	13	95.9	1399.0	1906.0	1608.0
6	2	13	79.9	1626.0	1859.0	-
7	2	13	78.5	1238.0	1917.0	-
8	1	13	53.8	1763.0	-	-
9	1	13	64.7	1800.0	-	-
10	1	13	61.4	1390.0	-	-
11	2	13	83.2	1692.0	1858.0	-
12	3	13	84.7	1533.0	1677.0	1638.0
13	3	13	88.7	1703.0	1528.0	1058.0
14	2	13	78.3	1258.0	1951.0	-
15	2	13	69.3	1731.0	1717.0	-
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 12

Chrip Center Frequency: 5495MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	10	75.3	1994.0	1612.0	-
2	1	10	56.3	1456.0	-	-
3	2	10	67.7	1617.0	1185.0	-
4	1	10	55.6	1337.0	-	-
5	2	10	75.2	1421.0	1267.0	-
6	2	10	76.3	1359.0	1305.0	-
7	3	10	85.7	1547.0	1362.0	1924.0
8	3	10	98.4	1873.0	1550.0	1249.0
9	3	10	86.4	1779.0	1439.0	1046.0
10	3	10	93.6	1059.0	1031.0	1452.0
11	1	10	63.3	1328.0	-	-
12	3	10	92.4	1412.0	1673.0	1322.0
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 19

Chrip Center Frequency: 5498MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	18	93.3	1983.0	1912.0	1535.0
2	2	18	69.1	1102.0	1794.0	-
3	3	18	86.9	1044.0	1152.0	1148.0
4	3	18	84.9	1894.0	1948.0	1118.0
5	2	18	72.3	1094.0	1916.0	-
6	1	18	51.7	1447.0	-	-
7	1	18	58.3	1429.0	-	-
8	1	18	60.8	1979.0	-	-
9	1	18	57.1	1641.0	-	-
10	3	18	88.9	1886.0	1964.0	1489.0
11	2	18	72.0	1909.0	1297.0	-
12	3	18	90.9	1261.0	1566.0	1370.0
13	1	18	59.8	1552.0	-	-
14	2	18	70.0	1759.0	1291.0	-
15	2	18	67.2	1625.0	1881.0	-
16	3	18	91.2	1382.0	1832.0	1661.0
17	1	18	56.5	1483.0	-	-
18	1	18	51.2	1237.0	-	-
19	2	18	74.1	1471.0	1245.0	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 14

Chrip Center Frequency: 5496MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	76.9	1110.0	1140.0	-
2	1	12	50.2	1316.0	-	-
3	1	12	62.9	1520.0	-	-
4	1	12	64.7	1902.0	-	-
5	3	12	83.8	1410.0	1097.0	1621.0
6	1	12	65.4	1944.0	-	-
7	1	12	53.2	1024.0	-	-
8	1	12	51.7	1603.0	-	-
9	2	12	78.7	1804.0	1168.0	-
10	2	12	72.4	1030.0	1343.0	-
11	1	12	53.8	1327.0	-	-
12	2	12	73.6	1524.0	1553.0	-
13	2	12	66.7	1722.0	1122.0	-
14	2	12	82.5	1404.0	1019.0	-
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 20

Chrip Center Frequency: 5499MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	20	87.6	1565.0	1055.0	1840.0
2	3	20	85.2	1735.0	1541.0	1408.0
3	3	20	84.8	1534.0	1889.0	1463.0
4	2	20	77.9	1749.0	1460.0	-
5	2	20	76.5	1518.0	1485.0	-
6	1	20	60.9	1540.0	-	-
7	2	20	83.0	1080.0	1010.0	-
8	2	20	80.4	1824.0	1752.0	-
9	2	20	67.5	1764.0	1181.0	-
10	1	20	62.1	1495.0	-	-
11	3	20	86.4	1773.0	1966.0	1263.0
12	3	20	84.3	1593.0	1188.0	1788.0
13	2	20	76.9	1226.0	1537.0	-
14	3	20	95.8	1192.0	1298.0	1844.0
15	1	20	55.2	1644.0	-	-
16	1	20	59.0	1402.0	-	-
17	3	20	94.5	1296.0	1700.0	1283.0
18	3	20	91.9	1970.0	1978.0	1165.0
19	3	20	85.2	1732.0	1551.0	1189.0
20	2	20	69.5	1038.0	1224.0	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Chrip Center Frequency: 5495MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	86.4	1259.0	1918.0	1455.0
2	3	10	92.2	1598.0	1719.0	1895.0
3	2	10	80.4	1816.0	1899.0	-
4	1	10	54.3	1335.0	-	-
5	1	10	53.1	1303.0	-	-
6	2	10	69.4	1503.0	1546.0	-
7	2	10	69.1	1279.0	1639.0	-
8	3	10	100.0	1375.0	1438.0	1595.0
9	2	10	79.6	1239.0	1705.0	-
10	3	10	88.4	1374.0	1579.0	1623.0
11	1	10	53.3	1016.0	-	-
12	1	10	65.3	1709.0	-	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 14

Chrip Center Frequency: 5496MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	12	55.3	1920.0	-	-
2	1	12	58.3	1797.0	-	-
3	2	12	72.3	1610.0	1039.0	-
4	3	12	84.8	1131.0	1761.0	1721.0
5	2	12	82.5	1875.0	1431.0	-
6	1	12	63.3	1095.0	-	-
7	2	12	80.0	1119.0	1913.0	-
8	3	12	90.3	1660.0	1853.0	1123.0
9	3	12	91.1	1539.0	1783.0	1172.0
10	3	12	96.6	1525.0	1036.0	1385.0
11	2	12	82.7	1710.0	1990.0	-
12	1	12	50.7	1234.0	-	-
13	2	12	78.4	1047.0	1109.0	-
14	3	12	99.5	1299.0	1965.0	1869.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 12
Chrip Center Frequency: 5495MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	88.6	1501.0	1067.0	1927.0
2	1	10	57.4	1723.0	-	-
3	3	10	96.6	1086.0	1658.0	1324.0
4	2	10	69.7	1751.0	1945.0	-
5	2	10	77.9	1642.0	1317.0	-
6	1	10	62.0	1866.0	-	-
7	3	10	88.4	1997.0	1077.0	1366.0
8	3	10	97.3	1790.0	1896.0	1367.0
9	3	10	96.2	1391.0	1787.0	1672.0
10	3	10	95.4	1020.0	1892.0	1414.0
11	1	10	54.8	1084.0	-	-
12	2	10	80.4	1850.0	1436.0	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 16

Chrip Center Frequency: 5523MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	74.7	1619.0	1611.0	-
2	1	15	57.1	1560.0	-	-
3	3	15	91.9	1392.0	1475.0	1276.0
4	2	15	83.1	1809.0	1772.0	-
5	1	15	50.7	1003.0	-	-
6	2	15	79.2	1574.0	1600.0	-
7	1	15	58.7	1186.0	-	-
8	2	15	71.0	1521.0	1567.0	-
9	2	15	79.0	1777.0	1960.0	-
10	2	15	68.5	1284.0	1428.0	-
11	2	15	73.5	1904.0	1352.0	-
12	2	15	70.5	1864.0	1115.0	-
13	2	15	76.6	1045.0	1300.0	-
14	2	15	81.2	1160.0	1675.0	-
15	1	15	61.8	1277.0	-	-
16	3	15	94.9	1450.0	1206.0	1860.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 12

Chrip Center Frequency: 5525MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	78.5	1653.0	1698.0	-
2	3	9	89.8	1174.0	1962.0	1167.0
3	1	9	59.4	1982.0	-	-
4	2	9	79.6	1633.0	1890.0	-
5	2	9	76.0	1112.0	1811.0	-
6	1	9	53.6	1144.0	-	-
7	2	9	80.9	1220.0	1053.0	-
8	1	9	61.6	1724.0	-	-
9	1	9	53.4	1901.0	-	-
10	1	9	59.9	1379.0	-	-
11	1	9	60.4	1453.0	-	-
12	3	9	91.4	1768.0	1726.0	1227.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 20

Chrip Center Frequency: 5521MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	77.0	1191.0	1363.0	-
2	1	20	58.1	1248.0	-	-
3	1	20	62.1	1836.0	-	-
4	2	20	76.9	1334.0	1236.0	-
5	2	20	80.0	1914.0	1852.0	-
6	1	20	52.0	1701.0	-	-
7	3	20	88.6	1693.0	1995.0	1905.0
8	2	20	72.9	1922.0	1387.0	-
9	3	20	98.5	1839.0	1746.0	1389.0
10	1	20	57.9	1193.0	-	-
11	3	20	95.9	1659.0	1870.0	1066.0
12	1	20	53.5	1162.0	-	-
13	3	20	92.0	1745.0	1654.0	1458.0
14	1	20	57.3	1834.0	-	-
15	2	20	70.5	1684.0	1586.0	-
16	2	20	70.0	1042.0	1664.0	-
17	3	20	84.0	1765.0	1630.0	1176.0
18	2	20	76.1	1557.0	1057.0	-
19	3	20	93.2	1985.0	1018.0	1340.0
20	3	20	96.8	1760.0	1614.0	1817.0

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 14

Chrip Center Frequency: 5524MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	12	50.1	1841.0	-	-
2	3	12	93.5	1590.0	1081.0	1413.0
3	2	12	68.8	1707.0	1577.0	-
4	1	12	56.3	1056.0	-	-
5	3	12	86.0	1953.0	1108.0	1987.0
6	2	12	75.2	1572.0	1536.0	-
7	1	12	54.4	1517.0	-	-
8	2	12	71.1	1329.0	1243.0	-
9	2	12	76.2	1940.0	1770.0	-
10	2	12	80.2	1098.0	1209.0	-
11	2	12	79.7	1588.0	1214.0	-
12	3	12	90.9	1615.0	1862.0	1601.0
13	2	12	68.7	1377.0	1441.0	-
14	2	12	67.4	1872.0	1313.0	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 13

Chrip Center Frequency: 5524MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	94.0	1643.0	1748.0	1941.0
2	2	11	70.8	1177.0	1201.0	-
3	1	11	56.3	1006.0	-	-
4	3	11	96.7	1230.0	1163.0	1332.0
5	3	11	90.6	1217.0	1582.0	1498.0
6	2	11	74.5	1569.0	1281.0	-
7	3	11	92.6	1065.0	1669.0	1222.0
8	3	11	89.0	1493.0	1135.0	1380.0
9	3	11	96.5	1607.0	1822.0	1602.0
10	2	11	70.5	1141.0	1178.0	-
11	3	11	94.0	1009.0	1629.0	1956.0
12	1	11	55.8	1290.0	-	-
13	3	11	87.7	1435.0	1963.0	1164.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 8

Chrip Center Frequency: 5527MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	68.6	1306.0	1161.0	-
2	2	5	83.1	1420.0	1315.0	-
3	1	5	60.9	1687.0	-	-
4	2	5	77.7	1776.0	1158.0	-
5	2	5	77.4	1793.0	1510.0	-
6	2	5	66.8	1576.0	1323.0	-
7	1	5	63.7	1333.0	-	-
8	3	5	91.2	1409.0	1681.0	1275.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 17

Chrip Center Frequency: 5522MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	83.6	1632.0	1195.0	1000.0
2	3	16	89.4	1173.0	1627.0	1656.0
3	1	16	55.8	1532.0	-	-
4	3	16	90.9	1981.0	1554.0	1998.0
5	1	16	54.7	1825.0	-	-
6	3	16	97.7	1734.0	1202.0	1250.0
7	2	16	67.5	1571.0	1434.0	-
8	3	16	96.7	1589.0	1469.0	1268.0
9	2	16	68.3	1750.0	1954.0	-
10	2	16	78.3	1591.0	1082.0	-
11	1	16	55.0	1427.0	-	-
12	3	16	84.9	1129.0	1936.0	1199.0
13	2	16	74.6	1959.0	1856.0	-
14	1	16	63.3	1885.0	-	-
15	3	16	99.8	1035.0	1515.0	1120.0
16	1	16	63.6	1647.0	-	-
17	3	16	87.3	1931.0	1051.0	1831.0
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 19

Chrip Center Frequency: 5521MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	85.6	1946.0	1078.0	1015.0
2	2	19	68.6	1029.0	1780.0	-
3	1	19	54.2	1111.0	-	-
4	1	19	61.2	1104.0	-	-
5	3	19	97.1	1157.0	1969.0	1100.0
6	3	19	98.3	1142.0	1699.0	1622.0
7	1	19	62.4	1655.0	-	-
8	2	19	80.2	1126.0	1769.0	-
9	3	19	87.5	1216.0	1448.0	1179.0
10	3	19	85.8	1847.0	1348.0	1472.0
11	3	19	88.1	1023.0	1124.0	1631.0
12	1	19	65.3	1848.0	-	-
13	1	19	52.5	1470.0	-	-
14	1	19	52.3	1312.0	-	-
15	2	19	74.1	1915.0	1200.0	-
16	1	19	54.9	1479.0	-	-
17	2	19	76.2	1376.0	1502.0	-
18	1	19	60.4	1758.0	-	-
19	2	19	81.5	1491.0	1103.0	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 12

Chrip Center Frequency: 5525MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	50.5	1857.0	-	-
2	1	10	55.7	1246.0	-	-
3	3	10	85.8	1774.0	1002.0	1967.0
4	2	10	76.9	1125.0	1474.0	-
5	2	10	75.1	1254.0	1052.0	-
6	3	10	92.3	1180.0	1486.0	1492.0
7	2	10	78.1	1301.0	1757.0	-
8	3	10	92.2	1898.0	1252.0	1713.0
9	3	10	89.0	1260.0	1706.0	1411.0
10	2	10	70.9	1578.0	1620.0	-
11	1	10	63.1	1782.0	-	-
12	1	10	55.3	1522.0	-	-
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18						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Chrip Center Frequency: 5522MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	83.4	1454.0	1205.0	1801.0
2	3	17	97.3	1319.0	1826.0	1635.0
3	3	17	90.4	1079.0	1986.0	1674.0
4	3	17	91.8	1563.0	1151.0	1802.0
5	3	17	98.2	1876.0	1977.0	1766.0
6	1	17	59.5	1952.0	-	-
7	2	17	80.0	1253.0	1137.0	-
8	3	17	86.5	1054.0	1128.0	1828.0
9	3	17	91.1	1105.0	1599.0	1442.0
10	3	17	93.5	1867.0	1373.0	1087.0
11	1	17	60.7	1033.0	-	-
12	2	17	67.2	1288.0	1405.0	-
13	1	17	61.8	1585.0	-	-
14	2	17	79.4	1933.0	1667.0	-
15	2	17	81.4	1096.0	1464.0	-
16	1	17	65.7	1496.0	-	-
17	2	17	76.0	1733.0	1255.0	-
18	2	17	81.0	1326.0	1668.0	-
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_01

Number of Bursts in Trial: 15

Chrip Center Frequency 5530MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	13	77.8	1665.0	1477.0	-
2	1	13	51.9	1074.0	-	-
3	1	13	63.8	1584.0	-	-
4	3	13	96.6	1682.0	1786.0	1843.0
5	3	13	85.9	1795.0	1215.0	1729.0
6	2	13	73.7	1198.0	1549.0	-
7	2	13	77.2	1837.0	1819.0	-
8	2	13	68.4	1587.0	1114.0	-
9	2	13	76.7	2000.0	1155.0	-
10	1	13	53.2	1147.0	-	-
11	3	13	85.7	1433.0	1695.0	1394.0
12	3	13	94.3	1670.0	1426.0	1935.0
13	2	13	77.6	1294.0	1671.0	-
14	1	13	65.7	1512.0	-	-
15	3	13	93.5	1444.0	1130.0	1468.0
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 8

Chrip Center Frequency: 5530MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	75.0	1880.0	1527.0	-
2	3	5	99.4	1401.0	1262.0	1257.0
3	2	5	67.4	1531.0	1403.0	-
4	2	5	73.6	1449.0	1041.0	-
5	1	5	65.9	1432.0	-	-
6	3	5	83.8	1356.0	1292.0	1419.0
7	1	5	65.5	1543.0	-	-
8	3	5	98.6	1548.0	1796.0	1728.0
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Chrip Center Frequency: 5530MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	73.8	1806.0	1538.0	-
2	2	9	69.5	1117.0	1649.0	-
3	1	9	51.9	1651.0	-	-
4	3	9	84.6	1976.0	1032.0	1271.0
5	3	9	95.4	1060.0	1903.0	1388.0
6	2	9	68.0	1368.0	1351.0	-
7	3	9	89.6	1338.0	1514.0	1573.0
8	2	9	81.9	1022.0	1689.0	-
9	3	9	88.3	1810.0	1330.0	1838.0
10	1	9	53.7	1597.0	-	-
11	3	9	91.3	1961.0	1106.0	1001.0
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 20

Chrip Center Frequency: 5530MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	19	68.1	1339.0	1355.0	-
2	1	19	58.7	1251.0	-	-
3	2	19	75.3	1136.0	1640.0	-
4	1	19	56.4	1753.0	-	-
5	3	19	99.7	1196.0	1708.0	1159.0
6	1	19	57.7	1013.0	-	-
7	1	19	59.5	1072.0	-	-
8	2	19	80.0	1482.0	1369.0	-
9	2	19	82.0	1993.0	1197.0	-
10	2	19	82.8	1883.0	1005.0	-
11	3	19	88.0	1061.0	1928.0	1101.0
12	3	19	93.2	1207.0	1907.0	1223.0
13	2	19	70.4	1526.0	1360.0	-
14	3	19	95.3	1171.0	1955.0	1775.0
15	2	19	81.9	1690.0	1545.0	-
16	3	19	98.5	1975.0	1169.0	1062.0
17	1	19	65.0	1767.0	-	-
18	3	19	85.4	1011.0	1637.0	1425.0
19	3	19	91.6	1878.0	1445.0	1325.0
20	2	19	67.3	1091.0	1218.0	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 17

Chrip Center Frequency: 5530MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	67.9	1320.0	1133.0	-
2	1	16	62.3	1957.0	-	-
3	1	16	53.3	1592.0	-	-
4	3	16	90.0	1900.0	1153.0	1346.0
5	2	16	77.1	1166.0	1646.0	-
6	3	16	83.9	1278.0	1232.0	1459.0
7	3	16	89.1	1240.0	1384.0	1939.0
8	2	16	81.8	1833.0	1676.0	-
9	1	16	50.3	1075.0	-	-
10	3	16	87.1	1116.0	1996.0	1756.0
11	2	16	71.3	1225.0	1815.0	-
12	3	16	97.5	1884.0	1465.0	1132.0
13	3	16	90.6	1561.0	1040.0	1354.0
14	3	16	86.3	1596.0	1183.0	1792.0
15	3	16	97.6	1365.0	1073.0	1361.0
16	3	16	84.7	1021.0	1718.0	1854.0
17	3	16	99.7	1150.0	1244.0	1988.0
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 14

Chrip Center Frequency: 5530MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	92.9	1085.0	1564.0	1407.0
2	2	12	67.7	1744.0	1747.0	-
3	1	12	65.8	1092.0	-	-
4	1	12	56.3	1851.0	-	-
5	1	12	53.7	1727.0	-	-
6	3	12	83.5	1679.0	1930.0	1025.0
7	1	12	65.8	1519.0	-	-
8	3	12	85.9	1134.0	1034.0	1808.0
9	2	12	76.3	1606.0	1926.0	-
10	2	12	81.5	1891.0	1714.0	-
11	3	12	89.4	1310.0	1594.0	1827.0
12	1	12	63.4	1568.0	-	-
13	2	12	69.6	1307.0	1925.0	-
14	2	12	74.5	1264.0	1846.0	-
15						
16						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 15

Chrip Center Frequency: 5530MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	13	96.6	1182.0	1609.0	1581.0
2	3	13	96.7	1829.0	1799.0	1154.0
3	3	13	86.5	1923.0	1396.0	1865.0
4	2	13	73.3	1908.0	1318.0	-
5	1	13	55.8	1688.0	-	-
6	1	13	55.4	1145.0	-	-
7	3	13	85.3	1336.0	1504.0	1820.0
8	2	13	79.4	1344.0	1893.0	-
9	1	13	65.7	1476.0	-	-
10	2	13	68.6	1008.0	1028.0	-
11	2	13	77.7	1972.0	1835.0	-
12	2	13	79.6	1882.0	1331.0	-
13	3	13	94.9	1830.0	1070.0	1349.0
14	1	13	61.4	1451.0	-	-
15	3	13	90.6	1233.0	1562.0	1887.0
16						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 12

Chrip Center Frequency: 5530MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	52.6	1210.0	-	-
2	3	10	84.1	1314.0	1725.0	1529.0
3	3	10	97.7	1139.0	1868.0	1805.0
4	3	10	97.3	1341.0	1446.0	1755.0
5	3	10	98.8	1544.0	1386.0	1302.0
6	2	10	72.2	1771.0	1184.0	-
7	2	10	67.6	1175.0	1027.0	-
8	2	10	75.7	1026.0	1871.0	-
9	1	10	60.9	1798.0	-	-
10	1	10	64.2	1138.0	-	-
11	2	10	78.8	1784.0	1604.0	-
12	3	10	87.5	1511.0	1712.0	1683.0
13						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Chrip Center Frequency: 5530MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	13	54.1	1415.0	-	-
2	1	13	50.7	1221.0	-	-
3	1	13	52.3	1974.0	-	-
4	3	13	99.8	1558.0	1696.0	1949.0
5	2	13	68.4	1014.0	1099.0	-
6	2	13	80.8	1736.0	1505.0	-
7	1	13	62.5	1778.0	-	-
8	2	13	74.8	1149.0	1204.0	-
9	1	13	50.8	1049.0	-	-
10	1	13	54.0	1417.0	-	-
11	1	13	63.0	1730.0	-	-
12	3	13	91.8	1143.0	1270.0	1347.0
13	2	13	79.3	1274.0	1992.0	-
14	1	13	64.3	1937.0	-	-
15						
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17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Chrip Center Frequency: 5530MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	6	63.4	1043.0	-	-
2	1	6	52.0	1863.0	-	-
3	3	6	97.2	1973.0	1605.0	1583.0
4	2	6	78.7	1466.0	1743.0	-
5	2	6	74.2	1280.0	1219.0	-
6	3	6	88.7	1293.0	1934.0	1273.0
7	1	6	54.3	1991.0	-	-
8	3	6	95.4	1580.0	1555.0	1791.0
9						
10						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Chrip Center Frequency: 5498MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	73.7	1208.0	1497.0	-
2	3	16	97.4	1942.0	1754.0	1613.0
3	3	16	91.7	1999.0	1702.0	1462.0
4	1	16	66.2	1393.0	-	-
5	2	16	70.8	1968.0	1821.0	-
6	1	16	52.3	1740.0	-	-
7	2	16	78.9	1308.0	1984.0	-
8	2	16	70.9	1050.0	1358.0	-
9	2	16	75.6	1437.0	1430.0	-
10	1	16	59.1	1697.0	-	-
11	2	16	77.0	1397.0	1304.0	-
12	2	16	67.9	1803.0	1083.0	-
13	2	16	81.2	1720.0	1932.0	-
14	2	16	78.7	1247.0	1121.0	-
15	1	16	63.3	1634.0	-	-
16	2	16	68.9	1849.0	1423.0	-
17	1	16	59.3	1093.0	-	-
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 19

Chrip Center Frequency: 5499MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	98.9	1381.0	1680.0	1488.0
2	2	19	82.3	1716.0	1855.0	-
3	3	19	86.7	1211.0	1400.0	1919.0
4	3	19	89.7	1861.0	1068.0	1282.0
5	3	19	98.6	1507.0	1194.0	1461.0
6	2	19	71.1	1921.0	1789.0	-
7	1	19	55.9	1947.0	-	-
8	2	19	67.9	1350.0	1372.0	-
9	3	19	84.4	1203.0	1107.0	1443.0
10	1	19	58.8	1715.0	-	-
11	1	19	65.6	1017.0	-	-
12	2	19	78.5	1911.0	1704.0	-
13	2	19	82.3	1845.0	1686.0	-
14	3	19	90.1	1938.0	1071.0	1266.0
15	3	19	90.2	1989.0	1089.0	1950.0
16	2	19	83.1	1943.0	1406.0	-
17	1	19	58.8	1742.0	-	-
18	2	19	77.0	1187.0	1657.0	-
19	1	19	55.0	1012.0	-	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 15

Chrip Center Frequency: 5497MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	13	58.1	1929.0	-	-
2	1	13	52.1	1910.0	-	-
3	1	13	59.9	1971.0	-	-
4	1	13	60.2	1812.0	-	-
5	3	13	95.9	1399.0	1906.0	1608.0
6	2	13	79.9	1626.0	1859.0	-
7	2	13	78.5	1238.0	1917.0	-
8	1	13	53.8	1763.0	-	-
9	1	13	64.7	1800.0	-	-
10	1	13	61.4	1390.0	-	-
11	2	13	83.2	1692.0	1858.0	-
12	3	13	84.7	1533.0	1677.0	1638.0
13	3	13	88.7	1703.0	1528.0	1058.0
14	2	13	78.3	1258.0	1951.0	-
15	2	13	69.3	1731.0	1717.0	-
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 12

Chrip Center Frequency: 5496MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	10	75.3	1994.0	1612.0	-
2	1	10	56.3	1456.0	-	-
3	2	10	67.7	1617.0	1185.0	-
4	1	10	55.6	1337.0	-	-
5	2	10	75.2	1421.0	1267.0	-
6	2	10	76.3	1359.0	1305.0	-
7	3	10	85.7	1547.0	1362.0	1924.0
8	3	10	98.4	1873.0	1550.0	1249.0
9	3	10	86.4	1779.0	1439.0	1046.0
10	3	10	93.6	1059.0	1031.0	1452.0
11	1	10	63.3	1328.0	-	-
12	3	10	92.4	1412.0	1673.0	1322.0
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14						
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18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 19

Chrip Center Frequency: 5499MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	18	93.3	1983.0	1912.0	1535.0
2	2	18	69.1	1102.0	1794.0	-
3	3	18	86.9	1044.0	1152.0	1148.0
4	3	18	84.9	1894.0	1948.0	1118.0
5	2	18	72.3	1094.0	1916.0	-
6	1	18	51.7	1447.0	-	-
7	1	18	58.3	1429.0	-	-
8	1	18	60.8	1979.0	-	-
9	1	18	57.1	1641.0	-	-
10	3	18	88.9	1886.0	1964.0	1489.0
11	2	18	72.0	1909.0	1297.0	-
12	3	18	90.9	1261.0	1566.0	1370.0
13	1	18	59.8	1552.0	-	-
14	2	18	70.0	1759.0	1291.0	-
15	2	18	67.2	1625.0	1881.0	-
16	3	18	91.2	1382.0	1832.0	1661.0
17	1	18	56.5	1483.0	-	-
18	1	18	51.2	1237.0	-	-
19	2	18	74.1	1471.0	1245.0	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 14

Chrip Center Frequency: 5497MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	76.9	1110.0	1140.0	-
2	1	12	50.2	1316.0	-	-
3	1	12	62.9	1520.0	-	-
4	1	12	64.7	1902.0	-	-
5	3	12	83.8	1410.0	1097.0	1621.0
6	1	12	65.4	1944.0	-	-
7	1	12	53.2	1024.0	-	-
8	1	12	51.7	1603.0	-	-
9	2	12	78.7	1804.0	1168.0	-
10	2	12	72.4	1030.0	1343.0	-
11	1	12	53.8	1327.0	-	-
12	2	12	73.6	1524.0	1553.0	-
13	2	12	66.7	1722.0	1122.0	-
14	2	12	82.5	1404.0	1019.0	-
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 20

Chrip Center Frequency: 5500MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	20	87.6	1565.0	1055.0	1840.0
2	3	20	85.2	1735.0	1541.0	1408.0
3	3	20	84.8	1534.0	1889.0	1463.0
4	2	20	77.9	1749.0	1460.0	-
5	2	20	76.5	1518.0	1485.0	-
6	1	20	60.9	1540.0	-	-
7	2	20	83.0	1080.0	1010.0	-
8	2	20	80.4	1824.0	1752.0	-
9	2	20	67.5	1764.0	1181.0	-
10	1	20	62.1	1495.0	-	-
11	3	20	86.4	1773.0	1966.0	1263.0
12	3	20	84.3	1593.0	1188.0	1788.0
13	2	20	76.9	1226.0	1537.0	-
14	3	20	95.8	1192.0	1298.0	1844.0
15	1	20	55.2	1644.0	-	-
16	1	20	59.0	1402.0	-	-
17	3	20	94.5	1296.0	1700.0	1283.0
18	3	20	91.9	1970.0	1978.0	1165.0
19	3	20	85.2	1732.0	1551.0	1189.0
20	2	20	69.5	1038.0	1224.0	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Chrip Center Frequency: 5496MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	86.4	1259.0	1918.0	1455.0
2	3	10	92.2	1598.0	1719.0	1895.0
3	2	10	80.4	1816.0	1899.0	-
4	1	10	54.3	1335.0	-	-
5	1	10	53.1	1303.0	-	-
6	2	10	69.4	1503.0	1546.0	-
7	2	10	69.1	1279.0	1639.0	-
8	3	10	100.0	1375.0	1438.0	1595.0
9	2	10	79.6	1239.0	1705.0	-
10	3	10	88.4	1374.0	1579.0	1623.0
11	1	10	53.3	1016.0	-	-
12	1	10	65.3	1709.0	-	-
13						
14						
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16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 14

Chrip Center Frequency: 5497MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	12	55.3	1920.0	-	-
2	1	12	58.3	1797.0	-	-
3	2	12	72.3	1610.0	1039.0	-
4	3	12	84.8	1131.0	1761.0	1721.0
5	2	12	82.5	1875.0	1431.0	-
6	1	12	63.3	1095.0	-	-
7	2	12	80.0	1119.0	1913.0	-
8	3	12	90.3	1660.0	1853.0	1123.0
9	3	12	91.1	1539.0	1783.0	1172.0
10	3	12	96.6	1525.0	1036.0	1385.0
11	2	12	82.7	1710.0	1990.0	-
12	1	12	50.7	1234.0	-	-
13	2	12	78.4	1047.0	1109.0	-
14	3	12	99.5	1299.0	1965.0	1869.0
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20
Number of Bursts in Trial: 12
Chrip Center Frequency: 5496MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	88.6	1501.0	1067.0	1927.0
2	1	10	57.4	1723.0	-	-
3	3	10	96.6	1086.0	1658.0	1324.0
4	2	10	69.7	1751.0	1945.0	-
5	2	10	77.9	1642.0	1317.0	-
6	1	10	62.0	1866.0	-	-
7	3	10	88.4	1997.0	1077.0	1366.0
8	3	10	97.3	1790.0	1896.0	1367.0
9	3	10	96.2	1391.0	1787.0	1672.0
10	3	10	95.4	1020.0	1892.0	1414.0
11	1	10	54.8	1084.0	-	-
12	2	10	80.4	1850.0	1436.0	-
13						
14						
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18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 16

Chrip Center Frequency: 5562MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	74.7	1619.0	1611.0	-
2	1	15	57.1	1560.0	-	-
3	3	15	91.9	1392.0	1475.0	1276.0
4	2	15	83.1	1809.0	1772.0	-
5	1	15	50.7	1003.0	-	-
6	2	15	79.2	1574.0	1600.0	-
7	1	15	58.7	1186.0	-	-
8	2	15	71.0	1521.0	1567.0	-
9	2	15	79.0	1777.0	1960.0	-
10	2	15	68.5	1284.0	1428.0	-
11	2	15	73.5	1904.0	1352.0	-
12	2	15	70.5	1864.0	1115.0	-
13	2	15	76.6	1045.0	1300.0	-
14	2	15	81.2	1160.0	1675.0	-
15	1	15	61.8	1277.0	-	-
16	3	15	94.9	1450.0	1206.0	1860.0
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 12

Chrip Center Frequency: 5565MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	78.5	1653.0	1698.0	-
2	3	9	89.8	1174.0	1962.0	1167.0
3	1	9	59.4	1982.0	-	-
4	2	9	79.6	1633.0	1890.0	-
5	2	9	76.0	1112.0	1811.0	-
6	1	9	53.6	1144.0	-	-
7	2	9	80.9	1220.0	1053.0	-
8	1	9	61.6	1724.0	-	-
9	1	9	53.4	1901.0	-	-
10	1	9	59.9	1379.0	-	-
11	1	9	60.4	1453.0	-	-
12	3	9	91.4	1768.0	1726.0	1227.0
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 20

Chrip Center Frequency: 5560MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	77.0	1191.0	1363.0	-
2	1	20	58.1	1248.0	-	-
3	1	20	62.1	1836.0	-	-
4	2	20	76.9	1334.0	1236.0	-
5	2	20	80.0	1914.0	1852.0	-
6	1	20	52.0	1701.0	-	-
7	3	20	88.6	1693.0	1995.0	1905.0
8	2	20	72.9	1922.0	1387.0	-
9	3	20	98.5	1839.0	1746.0	1389.0
10	1	20	57.9	1193.0	-	-
11	3	20	95.9	1659.0	1870.0	1066.0
12	1	20	53.5	1162.0	-	-
13	3	20	92.0	1745.0	1654.0	1458.0
14	1	20	57.3	1834.0	-	-
15	2	20	70.5	1684.0	1586.0	-
16	2	20	70.0	1042.0	1664.0	-
17	3	20	84.0	1765.0	1630.0	1176.0
18	2	20	76.1	1557.0	1057.0	-
19	3	20	93.2	1985.0	1018.0	1340.0
20	3	20	96.8	1760.0	1614.0	1817.0

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 14

Chrip Center Frequency: 5563MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	12	50.1	1841.0	-	-
2	3	12	93.5	1590.0	1081.0	1413.0
3	2	12	68.8	1707.0	1577.0	-
4	1	12	56.3	1056.0	-	-
5	3	12	86.0	1953.0	1108.0	1987.0
6	2	12	75.2	1572.0	1536.0	-
7	1	12	54.4	1517.0	-	-
8	2	12	71.1	1329.0	1243.0	-
9	2	12	76.2	1940.0	1770.0	-
10	2	12	80.2	1098.0	1209.0	-
11	2	12	79.7	1588.0	1214.0	-
12	3	12	90.9	1615.0	1862.0	1601.0
13	2	12	68.7	1377.0	1441.0	-
14	2	12	67.4	1872.0	1313.0	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 13

Chrip Center Frequency: 5564MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	94.0	1643.0	1748.0	1941.0
2	2	11	70.8	1177.0	1201.0	-
3	1	11	56.3	1006.0	-	-
4	3	11	96.7	1230.0	1163.0	1332.0
5	3	11	90.6	1217.0	1582.0	1498.0
6	2	11	74.5	1569.0	1281.0	-
7	3	11	92.6	1065.0	1669.0	1222.0
8	3	11	89.0	1493.0	1135.0	1380.0
9	3	11	96.5	1607.0	1822.0	1602.0
10	2	11	70.5	1141.0	1178.0	-
11	3	11	94.0	1009.0	1629.0	1956.0
12	1	11	55.8	1290.0	-	-
13	3	11	87.7	1435.0	1963.0	1164.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 8

Chrip Center Frequency: 5566MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	68.6	1306.0	1161.0	-
2	2	5	83.1	1420.0	1315.0	-
3	1	5	60.9	1687.0	-	-
4	2	5	77.7	1776.0	1158.0	-
5	2	5	77.4	1793.0	1510.0	-
6	2	5	66.8	1576.0	1323.0	-
7	1	5	63.7	1333.0	-	-
8	3	5	91.2	1409.0	1681.0	1275.0
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 17

Chrip Center Frequency: 5562MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	83.6	1632.0	1195.0	1000.0
2	3	16	89.4	1173.0	1627.0	1656.0
3	1	16	55.8	1532.0	-	-
4	3	16	90.9	1981.0	1554.0	1998.0
5	1	16	54.7	1825.0	-	-
6	3	16	97.7	1734.0	1202.0	1250.0
7	2	16	67.5	1571.0	1434.0	-
8	3	16	96.7	1589.0	1469.0	1268.0
9	2	16	68.3	1750.0	1954.0	-
10	2	16	78.3	1591.0	1082.0	-
11	1	16	55.0	1427.0	-	-
12	3	16	84.9	1129.0	1936.0	1199.0
13	2	16	74.6	1959.0	1856.0	-
14	1	16	63.3	1885.0	-	-
15	3	16	99.8	1035.0	1515.0	1120.0
16	1	16	63.6	1647.0	-	-
17	3	16	87.3	1931.0	1051.0	1831.0
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 19

Chrip Center Frequency: 5561MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	85.6	1946.0	1078.0	1015.0
2	2	19	68.6	1029.0	1780.0	-
3	1	19	54.2	1111.0	-	-
4	1	19	61.2	1104.0	-	-
5	3	19	97.1	1157.0	1969.0	1100.0
6	3	19	98.3	1142.0	1699.0	1622.0
7	1	19	62.4	1655.0	-	-
8	2	19	80.2	1126.0	1769.0	-
9	3	19	87.5	1216.0	1448.0	1179.0
10	3	19	85.8	1847.0	1348.0	1472.0
11	3	19	88.1	1023.0	1124.0	1631.0
12	1	19	65.3	1848.0	-	-
13	1	19	52.5	1470.0	-	-
14	1	19	52.3	1312.0	-	-
15	2	19	74.1	1915.0	1200.0	-
16	1	19	54.9	1479.0	-	-
17	2	19	76.2	1376.0	1502.0	-
18	1	19	60.4	1758.0	-	-
19	2	19	81.5	1491.0	1103.0	-
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 12

Chrip Center Frequency: 5564MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	50.5	1857.0	-	-
2	1	10	55.7	1246.0	-	-
3	3	10	85.8	1774.0	1002.0	1967.0
4	2	10	76.9	1125.0	1474.0	-
5	2	10	75.1	1254.0	1052.0	-
6	3	10	92.3	1180.0	1486.0	1492.0
7	2	10	78.1	1301.0	1757.0	-
8	3	10	92.2	1898.0	1252.0	1713.0
9	3	10	89.0	1260.0	1706.0	1411.0
10	2	10	70.9	1578.0	1620.0	-
11	1	10	63.1	1782.0	-	-
12	1	10	55.3	1522.0	-	-
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14						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Chrip Center Frequency: 5561MHz

Burst	Pulses per Burst	Chirp (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	83.4	1454.0	1205.0	1801.0
2	3	17	97.3	1319.0	1826.0	1635.0
3	3	17	90.4	1079.0	1986.0	1674.0
4	3	17	91.8	1563.0	1151.0	1802.0
5	3	17	98.2	1876.0	1977.0	1766.0
6	1	17	59.5	1952.0	-	-
7	2	17	80.0	1253.0	1137.0	-
8	3	17	86.5	1054.0	1128.0	1828.0
9	3	17	91.1	1105.0	1599.0	1442.0
10	3	17	93.5	1867.0	1373.0	1087.0
11	1	17	60.7	1033.0	-	-
12	2	17	67.2	1288.0	1405.0	-
13	1	17	61.8	1585.0	-	-
14	2	17	79.4	1933.0	1667.0	-
15	2	17	81.4	1096.0	1464.0	-
16	1	17	65.7	1496.0	-	-
17	2	17	76.0	1733.0	1255.0	-
18	2	17	81.0	1326.0	1668.0	-
19 20						

A.2 The Frequency Hopping Radar pattern

802.11ac VHT20

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.505G	2	5.674G	3	5.257G	4	5.690G
5	5.520G	6	5.262G	7	5.356G	8	5.439G
9	5.685G	10	5.332G	11	5.720G	12	5.579G
13	5.313G	14	5.383G	15	5.697G	16	5.318G
17	5.695G	18	5.461G	19	5.719G	20	5.606G
21	5.533G	22	5.287G	23	5.675G	24	5.540G
25	5.604G	26	5.591G	27	5.564G	28	5.612G
29	5.399G	30	5.593G	31	5.600G	32	5.478G
33	5.667G	34	5.434G	35	5.299G	36	5.387G
37	5.319G	38	5.376G	39	5.710G	40	5.581G
41	5.624G	42	5.302G	43	5.406G	44	5.272G
45	5.531G	46	5.298G	47	5.303G	48	5.265G
49	5.688G	50	5.372G	51	5.699G	52	5.550G
53	5.336G	54	5.308G	55	5.565G	56	5.269G
57	5.635G	58	5.650G	59	5.357G	60	5.462G
61	5.389G	62	5.626G	63	5.411G	64	5.386G
65	5.665G	66	5.481G	67	5.354G	68	5.267G
69	5.279G	70	5.558G	71	5.578G	72	5.647G
73	5.717G	74	5.382G	75	5.297G	76	5.601G
77	5.630G	78	5.603G	79	5.676G	80	5.657G
81	5.608G	82	5.329G	83	5.388G	84	5.602G
85	5.549G	86	5.451G	87	5.709G	88	5.716G
89	5.643G	90	5.285G	91	5.377G	92	5.443G
93	5.535G	94	5.584G	95	5.506G	96	5.723G
97	5.507G	98	5.712G	99	5.680G	100	5.724G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.350G	2	5.673G	3	5.251G	4	5.286G
5	5.699G	6	5.714G	7	5.500G	8	5.265G
9	5.299G	10	5.455G	11	5.359G	12	5.611G
13	5.487G	14	5.448G	15	5.663G	16	5.373G
17	5.269G	18	5.614G	19	5.439G	20	5.385G
21	5.680G	22	5.603G	23	5.363G	24	5.341G
25	5.303G	26	5.504G	27	5.576G	28	5.584G
29	5.632G	30	5.535G	31	5.402G	32	5.597G
33	5.308G	34	5.566G	35	5.689G	36	5.301G
37	5.494G	38	5.400G	39	5.513G	40	5.691G
41	5.553G	42	5.343G	43	5.532G	44	5.520G
45	5.664G	46	5.718G	47	5.612G	48	5.444G
49	5.452G	50	5.588G	51	5.307G	52	5.422G
53	5.662G	54	5.275G	55	5.583G	56	5.578G
57	5.595G	58	5.479G	59	5.410G	60	5.693G
61	5.465G	62	5.312G	63	5.268G	64	5.629G
65	5.671G	66	5.284G	67	5.406G	68	5.624G
69	5.300G	70	5.568G	71	5.318G	72	5.711G
73	5.330G	74	5.399G	75	5.694G	76	5.631G
77	5.416G	78	5.723G	79	5.637G	80	5.339G
81	5.252G	82	5.703G	83	5.654G	84	5.538G
85	5.478G	86	5.482G	87	5.474G	88	5.407G
89	5.279G	90	5.316G	91	5.592G	92	5.627G
93	5.594G	94	5.633G	95	5.380G	96	5.598G
97	5.533G	98	5.446G	99	5.526G	100	5.555G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.501G	2	5.592G	3	5.263G	4	5.484G
5	5.549G	6	5.346G	7	5.361G	8	5.576G
9	5.264G	10	5.700G	11	5.623G	12	5.324G
13	5.640G	14	5.669G	15	5.344G	16	5.579G
17	5.703G	18	5.585G	19	5.382G	20	5.601G
21	5.364G	22	5.296G	23	5.524G	24	5.532G
25	5.546G	26	5.555G	27	5.710G	28	5.644G
29	5.465G	30	5.456G	31	5.526G	32	5.627G
33	5.621G	34	5.717G	35	5.667G	36	5.652G
37	5.659G	38	5.498G	39	5.478G	40	5.386G
41	5.654G	42	5.508G	43	5.716G	44	5.599G
45	5.408G	46	5.427G	47	5.306G	48	5.402G
49	5.337G	50	5.464G	51	5.712G	52	5.358G
53	5.278G	54	5.680G	55	5.365G	56	5.442G
57	5.432G	58	5.538G	59	5.315G	60	5.587G
61	5.342G	62	5.615G	63	5.674G	64	5.563G
65	5.668G	66	5.460G	67	5.590G	68	5.542G
69	5.685G	70	5.469G	71	5.453G	72	5.429G
73	5.504G	74	5.660G	75	5.353G	76	5.616G
77	5.417G	78	5.672G	79	5.331G	80	5.393G
81	5.449G	82	5.347G	83	5.610G	84	5.706G
85	5.314G	86	5.321G	87	5.415G	88	5.724G
89	5.392G	90	5.437G	91	5.691G	92	5.407G
93	5.625G	94	5.463G	95	5.582G	96	5.646G
97	5.622G	98	5.688G	99	5.266G	100	5.428G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.487G	2	5.498G	3	5.707G	4	5.277G
5	5.312G	6	5.447G	7	5.259G	8	5.548G
9	5.492G	10	5.699G	11	5.308G	12	5.677G
13	5.328G	14	5.520G	15	5.318G	16	5.433G
17	5.440G	18	5.294G	19	5.486G	20	5.258G
21	5.370G	22	5.405G	23	5.266G	24	5.380G
25	5.292G	26	5.590G	27	5.459G	28	5.495G
29	5.541G	30	5.564G	31	5.472G	32	5.680G
33	5.558G	34	5.319G	35	5.645G	36	5.475G
37	5.591G	38	5.375G	39	5.678G	40	5.649G
41	5.437G	42	5.674G	43	5.706G	44	5.460G
45	5.316G	46	5.636G	47	5.301G	48	5.660G
49	5.416G	50	5.284G	51	5.321G	52	5.545G
53	5.260G	54	5.353G	55	5.489G	56	5.334G
57	5.256G	58	5.600G	59	5.307G	60	5.683G
61	5.288G	62	5.637G	63	5.631G	64	5.253G
65	5.604G	66	5.709G	67	5.568G	68	5.697G
69	5.404G	70	5.508G	71	5.681G	72	5.345G
73	5.300G	74	5.497G	75	5.633G	76	5.655G
77	5.415G	78	5.333G	79	5.251G	80	5.374G
81	5.451G	82	5.443G	83	5.625G	84	5.473G
85	5.584G	86	5.338G	87	5.647G	88	5.304G
89	5.525G	90	5.542G	91	5.361G	92	5.650G
93	5.482G	94	5.666G	95	5.608G	96	5.589G
97	5.427G	98	5.384G	99	5.457G	100	5.355G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.583G	2	5.381G	3	5.662G	4	5.649G
5	5.275G	6	5.678G	7	5.287G	8	5.452G
9	5.461G	10	5.670G	11	5.279G	12	5.702G
13	5.399G	14	5.420G	15	5.479G	16	5.278G
17	5.487G	18	5.484G	19	5.320G	20	5.433G
21	5.550G	22	5.333G	23	5.573G	24	5.456G
25	5.299G	26	5.261G	27	5.263G	28	5.614G
29	5.321G	30	5.300G	31	5.391G	32	5.551G
33	5.600G	34	5.509G	35	5.718G	36	5.522G
37	5.396G	38	5.713G	39	5.457G	40	5.717G
41	5.659G	42	5.607G	43	5.536G	44	5.370G
45	5.329G	46	5.708G	47	5.534G	48	5.429G
49	5.492G	50	5.379G	51	5.653G	52	5.545G
53	5.620G	54	5.681G	55	5.546G	56	5.715G
57	5.616G	58	5.591G	59	5.508G	60	5.375G
61	5.271G	62	5.596G	63	5.500G	64	5.455G
65	5.318G	66	5.585G	67	5.336G	68	5.657G
69	5.598G	70	5.251G	71	5.512G	72	5.668G
73	5.665G	74	5.667G	75	5.682G	76	5.407G
77	5.489G	78	5.309G	79	5.490G	80	5.418G
81	5.257G	82	5.697G	83	5.719G	84	5.341G
85	5.689G	86	5.647G	87	5.568G	88	5.699G
89	5.674G	90	5.572G	91	5.619G	92	5.408G
93	5.664G	94	5.706G	95	5.360G	96	5.439G
97	5.284G	98	5.312G	99	5.367G	100	5.478G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.493G	2	5.665G	3	5.291G	4	5.553G
5	5.367G	6	5.518G	7	5.444G	8	5.350G
9	5.338G	10	5.467G	11	5.262G	12	5.629G
13	5.439G	14	5.406G	15	5.267G	16	5.293G
17	5.384G	18	5.447G	19	5.647G	20	5.716G
21	5.583G	22	5.697G	23	5.260G	24	5.609G
25	5.465G	26	5.632G	27	5.268G	28	5.593G
29	5.611G	30	5.546G	31	5.466G	32	5.478G
33	5.653G	34	5.660G	35	5.357G	36	5.454G
37	5.605G	38	5.502G	39	5.604G	40	5.703G
41	5.637G	42	5.519G	43	5.258G	44	5.601G
45	5.516G	46	5.346G	47	5.645G	48	5.638G
49	5.418G	50	5.354G	51	5.644G	52	5.456G
53	5.682G	54	5.702G	55	5.607G	56	5.503G
57	5.396G	58	5.441G	59	5.273G	60	5.548G
61	5.314G	62	5.371G	63	5.306G	64	5.360G
65	5.691G	66	5.413G	67	5.551G	68	5.485G
69	5.495G	70	5.419G	71	5.531G	72	5.492G
73	5.499G	74	5.392G	75	5.347G	76	5.497G
77	5.692G	78	5.342G	79	5.723G	80	5.356G
81	5.484G	82	5.491G	83	5.705G	84	5.563G
85	5.394G	86	5.397G	87	5.534G	88	5.269G
89	5.471G	90	5.514G	91	5.339G	92	5.640G
93	5.332G	94	5.680G	95	5.482G	96	5.488G
97	5.429G	98	5.430G	99	5.464G	100	5.295G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.320G	2	5.390G	3	5.286G	4	5.418G
5	5.603G	6	5.488G	7	5.457G	8	5.410G
9	5.299G	10	5.545G	11	5.358G	12	5.355G
13	5.454G	14	5.277G	15	5.687G	16	5.582G
17	5.434G	18	5.475G	19	5.619G	20	5.627G
21	5.307G	22	5.317G	23	5.319G	24	5.421G
25	5.556G	26	5.541G	27	5.623G	28	5.546G
29	5.336G	30	5.578G	31	5.304G	32	5.325G
33	5.574G	34	5.382G	35	5.570G	36	5.544G
37	5.700G	38	5.571G	39	5.491G	40	5.465G
41	5.272G	42	5.536G	43	5.279G	44	5.402G
45	5.628G	46	5.595G	47	5.479G	48	5.401G
49	5.451G	50	5.356G	51	5.309G	52	5.561G
53	5.539G	54	5.685G	55	5.648G	56	5.693G
57	5.414G	58	5.679G	59	5.362G	60	5.695G
61	5.256G	62	5.283G	63	5.376G	64	5.706G
65	5.504G	66	5.441G	67	5.284G	68	5.449G
69	5.476G	70	5.462G	71	5.381G	72	5.343G
73	5.638G	74	5.689G	75	5.357G	76	5.389G
77	5.255G	78	5.303G	79	5.592G	80	5.675G
81	5.450G	82	5.611G	83	5.566G	84	5.265G
85	5.510G	86	5.724G	87	5.680G	88	5.392G
89	5.296G	90	5.605G	91	5.490G	92	5.631G
93	5.560G	94	5.612G	95	5.555G	96	5.487G
97	5.530G	98	5.327G	99	5.573G	100	5.704G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.537G	2	5.669G	3	5.683G	4	5.517G
5	5.583G	6	5.304G	7	5.607G	8	5.656G
9	5.424G	10	5.441G	11	5.256G	12	5.552G
13	5.599G	14	5.277G	15	5.349G	16	5.707G
17	5.521G	18	5.478G	19	5.612G	20	5.302G
21	5.677G	22	5.581G	23	5.300G	24	5.412G
25	5.381G	26	5.259G	27	5.637G	28	5.251G
29	5.296G	30	5.565G	31	5.306G	32	5.285G
33	5.648G	34	5.563G	35	5.452G	36	5.555G
37	5.650G	38	5.495G	39	5.503G	40	5.594G
41	5.469G	42	5.582G	43	5.307G	44	5.255G
45	5.253G	46	5.323G	47	5.676G	48	5.709G
49	5.720G	50	5.712G	51	5.679G	52	5.482G
53	5.438G	54	5.415G	55	5.268G	56	5.636G
57	5.593G	58	5.427G	59	5.383G	60	5.661G
61	5.560G	62	5.697G	63	5.675G	64	5.468G
65	5.649G	66	5.298G	67	5.651G	68	5.400G
69	5.647G	70	5.467G	71	5.329G	72	5.652G
73	5.589G	74	5.347G	75	5.628G	76	5.500G
77	5.689G	78	5.368G	79	5.611G	80	5.387G
81	5.608G	82	5.473G	83	5.575G	84	5.278G
85	5.704G	86	5.662G	87	5.342G	88	5.592G
89	5.686G	90	5.702G	91	5.624G	92	5.434G
93	5.416G	94	5.553G	95	5.576G	96	5.477G
97	5.464G	98	5.396G	99	5.386G	100	5.432G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.349G	2	5.590G	3	5.466G	4	5.546G
5	5.530G	6	5.355G	7	5.575G	8	5.709G
9	5.350G	10	5.724G	11	5.456G	12	5.682G
13	5.625G	14	5.554G	15	5.713G	16	5.477G
17	5.432G	18	5.412G	19	5.454G	20	5.402G
21	5.357G	22	5.389G	23	5.626G	24	5.717G
25	5.282G	26	5.524G	27	5.697G	28	5.264G
29	5.467G	30	5.720G	31	5.459G	32	5.313G
33	5.640G	34	5.329G	35	5.605G	36	5.427G
37	5.295G	38	5.567G	39	5.302G	40	5.635G
41	5.278G	42	5.578G	43	5.461G	44	5.700G
45	5.455G	46	5.327G	47	5.592G	48	5.275G
49	5.632G	50	5.453G	51	5.422G	52	5.300G
53	5.721G	54	5.650G	55	5.704G	56	5.380G
57	5.403G	58	5.373G	59	5.367G	60	5.372G
61	5.492G	62	5.690G	63	5.618G	64	5.540G
65	5.508G	66	5.485G	67	5.496G	68	5.548G
69	5.512G	70	5.687G	71	5.296G	72	5.676G
73	5.499G	74	5.440G	75	5.579G	76	5.604G
77	5.608G	78	5.723G	79	5.576G	80	5.703G
81	5.433G	82	5.612G	83	5.482G	84	5.583G
85	5.633G	86	5.582G	87	5.437G	88	5.521G
89	5.601G	90	5.391G	91	5.647G	92	5.393G
93	5.419G	94	5.598G	95	5.434G	96	5.597G
97	5.446G	98	5.478G	99	5.551G	100	5.621G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.550G	2	5.265G	3	5.435G	4	5.470G
5	5.657G	6	5.490G	7	5.566G	8	5.303G
9	5.400G	10	5.263G	11	5.271G	12	5.372G
13	5.448G	14	5.659G	15	5.549G	16	5.571G
17	5.381G	18	5.398G	19	5.278G	20	5.511G
21	5.583G	22	5.333G	23	5.482G	24	5.494G
25	5.353G	26	5.668G	27	5.460G	28	5.563G
29	5.706G	30	5.421G	31	5.283G	32	5.703G
33	5.554G	34	5.503G	35	5.513G	36	5.461G
37	5.355G	38	5.341G	39	5.532G	40	5.528G
41	5.380G	42	5.698G	43	5.392G	44	5.582G
45	5.285G	46	5.425G	47	5.454G	48	5.617G
49	5.323G	50	5.281G	51	5.544G	52	5.466G
53	5.447G	54	5.420G	55	5.600G	56	5.676G
57	5.422G	58	5.638G	59	5.324G	60	5.295G
61	5.359G	62	5.483G	63	5.628G	64	5.350G
65	5.690G	66	5.389G	67	5.495G	68	5.252G
69	5.603G	70	5.688G	71	5.266G	72	5.696G
73	5.713G	74	5.649G	75	5.465G	76	5.413G
77	5.551G	78	5.615G	79	5.620G	80	5.358G
81	5.567G	82	5.442G	83	5.524G	84	5.506G
85	5.296G	86	5.597G	87	5.360G	88	5.484G
89	5.430G	90	5.407G	91	5.612G	92	5.619G
93	5.488G	94	5.631G	95	5.375G	96	5.432G
97	5.641G	98	5.342G	99	5.443G	100	5.590G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.408G	2	5.306G	3	5.263G	4	5.393G
5	5.321G	6	5.559G	7	5.525G	8	5.427G
9	5.723G	10	5.451G	11	5.696G	12	5.626G
13	5.709G	14	5.553G	15	5.257G	16	5.474G
17	5.261G	18	5.669G	19	5.462G	20	5.348G
21	5.487G	22	5.589G	23	5.625G	24	5.294G
25	5.262G	26	5.711G	27	5.362G	28	5.623G
29	5.568G	30	5.564G	31	5.666G	32	5.413G
33	5.538G	34	5.484G	35	5.641G	36	5.520G
37	5.721G	38	5.483G	39	5.659G	40	5.339G
41	5.300G	42	5.478G	43	5.563G	44	5.269G
45	5.684G	46	5.663G	47	5.252G	48	5.254G
49	5.480G	50	5.655G	51	5.521G	52	5.377G
53	5.603G	54	5.627G	55	5.314G	56	5.364G
57	5.629G	58	5.365G	59	5.351G	60	5.528G
61	5.657G	62	5.447G	63	5.270G	64	5.477G
65	5.515G	66	5.295G	67	5.268G	68	5.383G
69	5.251G	70	5.458G	71	5.320G	72	5.374G
73	5.492G	74	5.358G	75	5.357G	76	5.410G
77	5.676G	78	5.588G	79	5.414G	80	5.399G
81	5.498G	82	5.491G	83	5.604G	84	5.658G
85	5.330G	86	5.613G	87	5.317G	88	5.539G
89	5.652G	90	5.403G	91	5.675G	92	5.642G
93	5.551G	94	5.343G	95	5.460G	96	5.543G
97	5.369G	98	5.276G	99	5.532G	100	5.708G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.603G	2	5.666G	3	5.522G	4	5.502G
5	5.678G	6	5.480G	7	5.479G	8	5.281G
9	5.364G	10	5.297G	11	5.713G	12	5.316G
13	5.476G	14	5.662G	15	5.437G	16	5.710G
17	5.561G	18	5.306G	19	5.416G	20	5.463G
21	5.268G	22	5.498G	23	5.674G	24	5.313G
25	5.549G	26	5.294G	27	5.558G	28	5.637G
29	5.583G	30	5.462G	31	5.291G	32	5.492G
33	5.452G	34	5.260G	35	5.497G	36	5.535G
37	5.586G	38	5.577G	39	5.658G	40	5.470G
41	5.424G	42	5.264G	43	5.680G	44	5.347G
45	5.619G	46	5.500G	47	5.266G	48	5.411G
49	5.272G	50	5.353G	51	5.661G	52	5.317G
53	5.696G	54	5.576G	55	5.391G	56	5.376G
57	5.442G	58	5.432G	59	5.305G	60	5.461G
61	5.398G	62	5.394G	63	5.368G	64	5.283G
65	5.624G	66	5.414G	67	5.483G	68	5.458G
69	5.329G	70	5.634G	71	5.578G	72	5.718G
73	5.387G	74	5.596G	75	5.650G	76	5.517G
77	5.690G	78	5.453G	79	5.613G	80	5.653G
81	5.628G	82	5.451G	83	5.478G	84	5.356G
85	5.441G	86	5.381G	87	5.552G	88	5.395G
89	5.341G	90	5.496G	91	5.455G	92	5.469G
93	5.573G	94	5.365G	95	5.642G	96	5.505G
97	5.309G	98	5.397G	99	5.568G	100	5.639G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.375G	2	5.264G	3	5.273G	4	5.293G
5	5.612G	6	5.436G	7	5.695G	8	5.549G
9	5.422G	10	5.631G	11	5.262G	12	5.490G
13	5.589G	14	5.506G	15	5.326G	16	5.282G
17	5.657G	18	5.497G	19	5.509G	20	5.660G
21	5.474G	22	5.629G	23	5.272G	24	5.314G
25	5.433G	26	5.560G	27	5.399G	28	5.357G
29	5.668G	30	5.484G	31	5.408G	32	5.325G
33	5.434G	34	5.356G	35	5.563G	36	5.285G
37	5.401G	38	5.426G	39	5.393G	40	5.621G
41	5.277G	42	5.567G	43	5.593G	44	5.559G
45	5.496G	46	5.675G	47	5.419G	48	5.319G
49	5.690G	50	5.694G	51	5.373G	52	5.661G
53	5.367G	54	5.522G	55	5.674G	56	5.265G
57	5.300G	58	5.468G	59	5.596G	60	5.324G
61	5.528G	62	5.526G	63	5.537G	64	5.669G
65	5.599G	66	5.358G	67	5.303G	68	5.648G
69	5.378G	70	5.478G	71	5.469G	72	5.407G
73	5.513G	74	5.263G	75	5.586G	76	5.360G
77	5.571G	78	5.604G	79	5.446G	80	5.479G
81	5.482G	82	5.366G	83	5.394G	84	5.693G
85	5.288G	86	5.512G	87	5.551G	88	5.585G
89	5.723G	90	5.705G	91	5.412G	92	5.711G
93	5.345G	94	5.486G	95	5.678G	96	5.361G
97	5.390G	98	5.352G	99	5.649G	100	5.647G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.507G	2	5.709G	3	5.352G	4	5.516G
5	5.503G	6	5.594G	7	5.415G	8	5.255G
9	5.475G	10	5.275G	11	5.657G	12	5.344G
13	5.534G	14	5.406G	15	5.612G	16	5.671G
17	5.389G	18	5.314G	19	5.323G	20	5.544G
21	5.277G	22	5.302G	23	5.545G	24	5.577G
25	5.388G	26	5.258G	27	5.386G	28	5.434G
29	5.312G	30	5.595G	31	5.689G	32	5.420G
33	5.287G	34	5.408G	35	5.464G	36	5.511G
37	5.443G	38	5.427G	39	5.416G	40	5.365G
41	5.500G	42	5.587G	43	5.457G	44	5.395G
45	5.621G	46	5.588G	47	5.442G	48	5.411G
49	5.390G	50	5.539G	51	5.425G	52	5.521G
53	5.722G	54	5.696G	55	5.413G	56	5.529G
57	5.355G	58	5.656G	59	5.704G	60	5.316G
61	5.480G	62	5.581G	63	5.632G	64	5.676G
65	5.482G	66	5.432G	67	5.259G	68	5.438G
69	5.694G	70	5.580G	71	5.536G	72	5.663G
73	5.495G	74	5.674G	75	5.347G	76	5.400G
77	5.465G	78	5.330G	79	5.589G	80	5.519G
81	5.699G	82	5.645G	83	5.380G	84	5.672G
85	5.635G	86	5.548G	87	5.563G	88	5.710G
89	5.348G	90	5.629G	91	5.641G	92	5.509G
93	5.317G	94	5.384G	95	5.562G	96	5.666G
97	5.332G	98	5.456G	99	5.262G	100	5.701G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.332G	2	5.253G	3	5.256G	4	5.368G
5	5.366G	6	5.427G	7	5.495G	8	5.322G
9	5.496G	10	5.474G	11	5.448G	12	5.678G
13	5.410G	14	5.687G	15	5.686G	16	5.533G
17	5.269G	18	5.385G	19	5.429G	20	5.261G
21	5.585G	22	5.509G	23	5.255G	24	5.478G
25	5.360G	26	5.339G	27	5.335G	28	5.512G
29	5.604G	30	5.462G	31	5.479G	32	5.562G
33	5.693G	34	5.337G	35	5.671G	36	5.260G
37	5.382G	38	5.556G	39	5.523G	40	5.292G
41	5.273G	42	5.313G	43	5.586G	44	5.668G
45	5.317G	46	5.324G	47	5.505G	48	5.486G
49	5.358G	50	5.493G	51	5.456G	52	5.610G
53	5.528G	54	5.590G	55	5.506G	56	5.517G
57	5.530G	58	5.640G	59	5.318G	60	5.274G
61	5.381G	62	5.579G	63	5.667G	64	5.661G
65	5.415G	66	5.442G	67	5.621G	68	5.552G
69	5.455G	70	5.300G	71	5.441G	72	5.491G
73	5.722G	74	5.305G	75	5.331G	76	5.365G
77	5.390G	78	5.637G	79	5.266G	80	5.591G
81	5.563G	82	5.607G	83	5.461G	84	5.262G
85	5.605G	86	5.617G	87	5.403G	88	5.600G
89	5.492G	90	5.294G	91	5.706G	92	5.507G
93	5.284G	94	5.298G	95	5.564G	96	5.650G
97	5.537G	98	5.611G	99	5.645G	100	5.413G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.469G	2	5.426G	3	5.347G	4	5.449G
5	5.330G	6	5.537G	7	5.391G	8	5.687G
9	5.666G	10	5.332G	11	5.651G	12	5.341G
13	5.352G	14	5.457G	15	5.686G	16	5.531G
17	5.693G	18	5.631G	19	5.269G	20	5.525G
21	5.702G	22	5.403G	23	5.536G	24	5.363G
25	5.516G	26	5.538G	27	5.490G	28	5.511G
29	5.724G	30	5.704G	31	5.442G	32	5.441G
33	5.411G	34	5.717G	35	5.571G	36	5.647G
37	5.649G	38	5.606G	39	5.319G	40	5.448G
41	5.504G	42	5.472G	43	5.609G	44	5.438G
45	5.545G	46	5.480G	47	5.256G	48	5.679G
49	5.382G	50	5.284G	51	5.543G	52	5.424G
53	5.317G	54	5.520G	55	5.604G	56	5.397G
57	5.505G	58	5.463G	59	5.685G	60	5.602G
61	5.270G	62	5.618G	63	5.662G	64	5.273G
65	5.707G	66	5.664G	67	5.552G	68	5.294G
69	5.320G	70	5.464G	71	5.641G	72	5.476G
73	5.661G	74	5.566G	75	5.299G	76	5.584G
77	5.619G	78	5.420G	79	5.488G	80	5.593G
81	5.654G	82	5.714G	83	5.287G	84	5.657G
85	5.337G	86	5.644G	87	5.648G	88	5.659G
89	5.251G	90	5.265G	91	5.279G	92	5.359G
93	5.460G	94	5.413G	95	5.308G	96	5.544G
97	5.640G	98	5.394G	99	5.348G	100	5.613G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.421G	2	5.498G	3	5.713G	4	5.660G
5	5.583G	6	5.662G	7	5.657G	8	5.641G
9	5.268G	10	5.654G	11	5.517G	12	5.259G
13	5.485G	14	5.419G	15	5.276G	16	5.649G
17	5.467G	18	5.646G	19	5.359G	20	5.642G
21	5.659G	22	5.620G	23	5.345G	24	5.257G
25	5.288G	26	5.478G	27	5.637G	28	5.252G
29	5.489G	30	5.274G	31	5.703G	32	5.534G
33	5.376G	34	5.719G	35	5.682G	36	5.413G
37	5.614G	38	5.448G	39	5.256G	40	5.365G
41	5.587G	42	5.350G	43	5.605G	44	5.447G
45	5.328G	46	5.710G	47	5.330G	48	5.679G
49	5.557G	50	5.674G	51	5.437G	52	5.668G
53	5.714G	54	5.353G	55	5.488G	56	5.427G
57	5.577G	58	5.482G	59	5.700G	60	5.626G
61	5.307G	62	5.464G	63	5.423G	64	5.336G
65	5.617G	66	5.608G	67	5.562G	68	5.443G
69	5.446G	70	5.561G	71	5.493G	72	5.560G
73	5.304G	74	5.354G	75	5.495G	76	5.680G
77	5.397G	78	5.344G	79	5.426G	80	5.425G
81	5.599G	82	5.567G	83	5.510G	84	5.555G
85	5.625G	86	5.324G	87	5.707G	88	5.262G
89	5.501G	90	5.651G	91	5.292G	92	5.424G
93	5.573G	94	5.411G	95	5.597G	96	5.691G
97	5.435G	98	5.459G	99	5.282G	100	5.600G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.471G	2	5.678G	3	5.410G	4	5.537G
5	5.446G	6	5.666G	7	5.563G	8	5.355G
9	5.484G	10	5.489G	11	5.556G	12	5.596G
13	5.454G	14	5.682G	15	5.554G	16	5.595G
17	5.270G	18	5.610G	19	5.586G	20	5.549G
21	5.264G	22	5.415G	23	5.266G	24	5.339G
25	5.662G	26	5.697G	27	5.379G	28	5.392G
29	5.301G	30	5.334G	31	5.573G	32	5.643G
33	5.253G	34	5.439G	35	5.300G	36	5.519G
37	5.267G	38	5.689G	39	5.539G	40	5.455G
41	5.468G	42	5.613G	43	5.496G	44	5.665G
45	5.381G	46	5.250G	47	5.298G	48	5.272G
49	5.592G	50	5.360G	51	5.532G	52	5.324G
53	5.710G	54	5.409G	55	5.517G	56	5.467G
57	5.647G	58	5.668G	59	5.309G	60	5.548G
61	5.317G	62	5.428G	63	5.597G	64	5.314G
65	5.481G	66	5.308G	67	5.584G	68	5.622G
69	5.358G	70	5.466G	71	5.616G	72	5.295G
73	5.364G	74	5.261G	75	5.655G	76	5.660G
77	5.457G	78	5.672G	79	5.565G	80	5.652G
81	5.260G	82	5.683G	83	5.343G	84	5.401G
85	5.325G	86	5.686G	87	5.353G	88	5.315G
89	5.373G	90	5.402G	91	5.352G	92	5.599G
93	5.626G	94	5.702G	95	5.258G	96	5.460G
97	5.724G	98	5.670G	99	5.444G	100	5.388G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.550G	2	5.672G	3	5.305G	4	5.508G
5	5.713G	6	5.500G	7	5.312G	8	5.704G
9	5.291G	10	5.288G	11	5.664G	12	5.468G
13	5.405G	14	5.558G	15	5.313G	16	5.308G
17	5.390G	18	5.685G	19	5.526G	20	5.394G
21	5.616G	22	5.333G	23	5.419G	24	5.461G
25	5.417G	26	5.393G	27	5.427G	28	5.650G
29	5.376G	30	5.351G	31	5.656G	32	5.494G
33	5.700G	34	5.365G	35	5.624G	36	5.551G
37	5.259G	38	5.657G	39	5.470G	40	5.666G
41	5.250G	42	5.501G	43	5.681G	44	5.496G
45	5.370G	46	5.689G	47	5.535G	48	5.271G
49	5.444G	50	5.696G	51	5.337G	52	5.621G
53	5.265G	54	5.399G	55	5.609G	56	5.722G
57	5.401G	58	5.667G	59	5.473G	60	5.511G
61	5.350G	62	5.614G	63	5.516G	64	5.409G
65	5.260G	66	5.709G	67	5.677G	68	5.590G
69	5.671G	70	5.418G	71	5.297G	72	5.623G
73	5.539G	74	5.371G	75	5.280G	76	5.422G
77	5.607G	78	5.407G	79	5.533G	80	5.316G
81	5.301G	82	5.640G	83	5.610G	84	5.454G
85	5.413G	86	5.512G	87	5.577G	88	5.557G
89	5.471G	90	5.622G	91	5.439G	92	5.361G
93	5.582G	94	5.360G	95	5.440G	96	5.537G
97	5.406G	98	5.585G	99	5.342G	100	5.462G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.664G	2	5.377G	3	5.595G	4	5.701G
5	5.596G	6	5.490G	7	5.573G	8	5.706G
9	5.594G	10	5.393G	11	5.581G	12	5.592G
13	5.403G	14	5.547G	15	5.428G	16	5.314G
17	5.643G	18	5.585G	19	5.444G	20	5.405G
21	5.279G	22	5.294G	23	5.477G	24	5.277G
25	5.543G	26	5.338G	27	5.720G	28	5.613G
29	5.323G	30	5.541G	31	5.496G	32	5.270G
33	5.499G	34	5.410G	35	5.530G	36	5.339G
37	5.452G	38	5.287G	39	5.423G	40	5.375G
41	5.328G	42	5.644G	43	5.620G	44	5.333G
45	5.635G	46	5.566G	47	5.645G	48	5.497G
49	5.325G	50	5.417G	51	5.523G	52	5.562G
53	5.605G	54	5.495G	55	5.271G	56	5.693G
57	5.442G	58	5.524G	59	5.637G	60	5.407G
61	5.421G	62	5.342G	63	5.435G	64	5.590G
65	5.636G	66	5.711G	67	5.468G	68	5.288G
69	5.488G	70	5.719G	71	5.699G	72	5.400G
73	5.343G	74	5.589G	75	5.379G	76	5.408G
77	5.406G	78	5.712G	79	5.370G	80	5.268G
81	5.299G	82	5.576G	83	5.619G	84	5.332G
85	5.361G	86	5.465G	87	5.517G	88	5.485G
89	5.724G	90	5.557G	91	5.297G	92	5.586G
93	5.321G	94	5.368G	95	5.683G	96	5.526G
97	5.649G	98	5.587G	99	5.582G	100	5.681G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.265G	2	5.645G	3	5.335G	4	5.680G
5	5.551G	6	5.661G	7	5.669G	8	5.387G
9	5.352G	10	5.635G	11	5.451G	12	5.534G
13	5.511G	14	5.708G	15	5.721G	16	5.644G
17	5.524G	18	5.634G	19	5.453G	20	5.698G
21	5.631G	22	5.445G	23	5.279G	24	5.582G
25	5.488G	26	5.687G	27	5.292G	28	5.673G
29	5.361G	30	5.256G	31	5.471G	32	5.523G
33	5.464G	34	5.330G	35	5.555G	36	5.499G
37	5.700G	38	5.613G	39	5.695G	40	5.672G
41	5.591G	42	5.399G	43	5.432G	44	5.664G
45	5.578G	46	5.571G	47	5.478G	48	5.463G
49	5.431G	50	5.516G	51	5.371G	52	5.652G
53	5.709G	54	5.692G	55	5.421G	56	5.480G
57	5.425G	58	5.293G	59	5.285G	60	5.693G
61	5.666G	62	5.609G	63	5.377G	64	5.338G
65	5.597G	66	5.430G	67	5.568G	68	5.489G
69	5.495G	70	5.479G	71	5.304G	72	5.527G
73	5.473G	74	5.397G	75	5.643G	76	5.626G
77	5.411G	78	5.702G	79	5.409G	80	5.512G
81	5.599G	82	5.497G	83	5.393G	84	5.351G
85	5.706G	86	5.327G	87	5.660G	88	5.437G
89	5.322G	90	5.566G	91	5.553G	92	5.501G
93	5.315G	94	5.590G	95	5.385G	96	5.650G
97	5.614G	98	5.705G	99	5.276G	100	5.469G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.609G	2	5.255G	3	5.447G	4	5.276G
5	5.345G	6	5.385G	7	5.526G	8	5.623G
9	5.601G	10	5.535G	11	5.657G	12	5.300G
13	5.306G	14	5.708G	15	5.495G	16	5.422G
17	5.658G	18	5.379G	19	5.692G	20	5.502G
21	5.253G	22	5.498G	23	5.380G	24	5.670G
25	5.460G	26	5.514G	27	5.545G	28	5.319G
29	5.252G	30	5.457G	31	5.478G	32	5.707G
33	5.722G	34	5.681G	35	5.329G	36	5.390G
37	5.367G	38	5.622G	39	5.286G	40	5.472G
41	5.435G	42	5.427G	43	5.458G	44	5.715G
45	5.537G	46	5.312G	47	5.671G	48	5.521G
49	5.322G	50	5.655G	51	5.308G	52	5.484G
53	5.361G	54	5.304G	55	5.259G	56	5.418G
57	5.360G	58	5.724G	59	5.594G	60	5.420G
61	5.549G	62	5.454G	63	5.314G	64	5.569G
65	5.467G	66	5.450G	67	5.519G	68	5.444G
69	5.268G	70	5.663G	71	5.709G	72	5.610G
73	5.621G	74	5.647G	75	5.648G	76	5.557G
77	5.529G	78	5.483G	79	5.589G	80	5.377G
81	5.338G	82	5.698G	83	5.433G	84	5.446G
85	5.618G	86	5.597G	87	5.393G	88	5.554G
89	5.477G	90	5.403G	91	5.280G	92	5.719G
93	5.263G	94	5.465G	95	5.305G	96	5.646G
97	5.550G	98	5.396G	99	5.637G	100	5.716G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.401G	2	5.459G	3	5.412G	4	5.639G
5	5.383G	6	5.630G	7	5.689G	8	5.673G
9	5.441G	10	5.384G	11	5.432G	12	5.451G
13	5.608G	14	5.440G	15	5.593G	16	5.398G
17	5.590G	18	5.280G	19	5.339G	20	5.257G
21	5.702G	22	5.422G	23	5.648G	24	5.683G
25	5.642G	26	5.479G	27	5.354G	28	5.718G
29	5.633G	30	5.620G	31	5.562G	32	5.334G
33	5.515G	34	5.546G	35	5.585G	36	5.486G
37	5.366G	38	5.409G	39	5.375G	40	5.392G
41	5.482G	42	5.313G	43	5.660G	44	5.279G
45	5.563G	46	5.617G	47	5.694G	48	5.307G
49	5.314G	50	5.376G	51	5.447G	52	5.697G
53	5.393G	54	5.698G	55	5.335G	56	5.358G
57	5.503G	58	5.605G	59	5.712G	60	5.413G
61	5.285G	62	5.662G	63	5.576G	64	5.429G
65	5.365G	66	5.653G	67	5.284G	68	5.687G
69	5.415G	70	5.315G	71	5.347G	72	5.722G
73	5.613G	74	5.372G	75	5.425G	76	5.504G
77	5.723G	78	5.330G	79	5.672G	80	5.473G
81	5.423G	82	5.618G	83	5.526G	84	5.452G
85	5.301G	86	5.460G	87	5.652G	88	5.592G
89	5.547G	90	5.286G	91	5.614G	92	5.603G
93	5.696G	94	5.484G	95	5.721G	96	5.343G
97	5.519G	98	5.667G	99	5.407G	100	5.489G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.338G	2	5.690G	3	5.513G	4	5.614G
5	5.452G	6	5.451G	7	5.357G	8	5.646G
9	5.375G	10	5.403G	11	5.400G	12	5.341G
13	5.469G	14	5.723G	15	5.707G	16	5.314G
17	5.708G	18	5.474G	19	5.336G	20	5.416G
21	5.427G	22	5.521G	23	5.593G	24	5.611G
25	5.598G	26	5.558G	27	5.652G	28	5.581G
29	5.383G	30	5.642G	31	5.313G	32	5.649G
33	5.722G	34	5.664G	35	5.561G	36	5.594G
37	5.266G	38	5.334G	39	5.685G	40	5.701G
41	5.437G	42	5.544G	43	5.332G	44	5.603G
45	5.465G	46	5.379G	47	5.579G	48	5.262G
49	5.250G	50	5.724G	51	5.283G	52	5.291G
53	5.587G	54	5.391G	55	5.329G	56	5.382G
57	5.372G	58	5.645G	59	5.455G	60	5.596G
61	5.422G	62	5.251G	63	5.609G	64	5.559G
65	5.497G	66	5.253G	67	5.545G	68	5.438G
69	5.488G	70	5.697G	71	5.503G	72	5.348G
73	5.583G	74	5.390G	75	5.647G	76	5.377G
77	5.535G	78	5.298G	79	5.556G	80	5.571G
81	5.644G	82	5.625G	83	5.490G	84	5.610G
85	5.592G	86	5.426G	87	5.280G	88	5.591G
89	5.305G	90	5.564G	91	5.721G	92	5.285G
93	5.526G	94	5.315G	95	5.698G	96	5.624G
97	5.258G	98	5.505G	99	5.606G	100	5.516G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.337G	2	5.639G	3	5.406G	4	5.583G
5	5.403G	6	5.551G	7	5.705G	8	5.571G
9	5.488G	10	5.253G	11	5.519G	12	5.369G
13	5.575G	14	5.445G	15	5.511G	16	5.419G
17	5.619G	18	5.261G	19	5.473G	20	5.710G
21	5.580G	22	5.657G	23	5.446G	24	5.508G
25	5.355G	26	5.634G	27	5.334G	28	5.460G
29	5.648G	30	5.546G	31	5.608G	32	5.674G
33	5.534G	34	5.723G	35	5.256G	36	5.629G
37	5.459G	38	5.352G	39	5.293G	40	5.517G
41	5.322G	42	5.467G	43	5.557G	44	5.672G
45	5.703G	46	5.415G	47	5.296G	48	5.547G
49	5.435G	50	5.465G	51	5.260G	52	5.282G
53	5.374G	54	5.430G	55	5.494G	56	5.640G
57	5.268G	58	5.432G	59	5.392G	60	5.307G
61	5.393G	62	5.344G	63	5.416G	64	5.285G
65	5.638G	66	5.597G	67	5.516G	68	5.690G
69	5.449G	70	5.504G	71	5.572G	72	5.669G
73	5.594G	74	5.532G	75	5.628G	76	5.673G
77	5.448G	78	5.537G	79	5.326G	80	5.266G
81	5.697G	82	5.522G	83	5.678G	84	5.655G
85	5.422G	86	5.317G	87	5.602G	88	5.264G
89	5.589G	90	5.627G	91	5.491G	92	5.701G
93	5.436G	94	5.680G	95	5.478G	96	5.558G
97	5.320G	98	5.662G	99	5.525G	100	5.434G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.518G	2	5.489G	3	5.280G	4	5.598G
5	5.417G	6	5.447G	7	5.418G	8	5.400G
9	5.674G	10	5.631G	11	5.668G	12	5.577G
13	5.654G	14	5.251G	15	5.570G	16	5.649G
17	5.318G	18	5.373G	19	5.558G	20	5.544G
21	5.331G	22	5.695G	23	5.395G	24	5.628G
25	5.551G	26	5.338G	27	5.678G	28	5.375G
29	5.448G	30	5.254G	31	5.693G	32	5.273G
33	5.501G	34	5.596G	35	5.406G	36	5.295G
37	5.253G	38	5.430G	39	5.315G	40	5.650G
41	5.565G	42	5.504G	43	5.533G	44	5.664G
45	5.547G	46	5.307G	47	5.385G	48	5.561G
49	5.521G	50	5.303G	51	5.383G	52	5.525G
53	5.300G	54	5.641G	55	5.613G	56	5.291G
57	5.614G	58	5.588G	59	5.365G	60	5.294G
61	5.600G	62	5.445G	63	5.387G	64	5.468G
65	5.405G	66	5.429G	67	5.450G	68	5.288G
69	5.462G	70	5.464G	71	5.443G	72	5.659G
73	5.344G	74	5.636G	75	5.611G	76	5.432G
77	5.341G	78	5.532G	79	5.420G	80	5.449G
81	5.284G	82	5.414G	83	5.724G	84	5.440G
85	5.556G	86	5.455G	87	5.499G	88	5.474G
89	5.481G	90	5.363G	91	5.478G	92	5.456G
93	5.264G	94	5.633G	95	5.589G	96	5.686G
97	5.538G	98	5.569G	99	5.524G	100	5.578G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.368G	2	5.583G	3	5.564G	4	5.520G
5	5.428G	6	5.366G	7	5.611G	8	5.390G
9	5.616G	10	5.556G	11	5.539G	12	5.485G
13	5.360G	14	5.302G	15	5.581G	16	5.614G
17	5.353G	18	5.358G	19	5.582G	20	5.325G
21	5.348G	22	5.292G	23	5.287G	24	5.567G
25	5.615G	26	5.346G	27	5.531G	28	5.263G
29	5.272G	30	5.282G	31	5.657G	32	5.554G
33	5.618G	34	5.580G	35	5.525G	36	5.291G
37	5.715G	38	5.343G	39	5.534G	40	5.312G
41	5.275G	42	5.270G	43	5.718G	44	5.696G
45	5.671G	46	5.307G	47	5.332G	48	5.721G
49	5.462G	50	5.714G	51	5.451G	52	5.679G
53	5.422G	54	5.317G	55	5.640G	56	5.695G
57	5.722G	58	5.598G	59	5.607G	60	5.648G
61	5.547G	62	5.396G	63	5.523G	64	5.659G
65	5.624G	66	5.584G	67	5.660G	68	5.452G
69	5.550G	70	5.440G	71	5.683G	72	5.382G
73	5.562G	74	5.578G	75	5.513G	76	5.393G
77	5.379G	78	5.409G	79	5.362G	80	5.297G
81	5.597G	82	5.337G	83	5.711G	84	5.460G
85	5.576G	86	5.605G	87	5.645G	88	5.591G
89	5.667G	90	5.398G	91	5.456G	92	5.380G
93	5.710G	94	5.636G	95	5.315G	96	5.277G
97	5.441G	98	5.676G	99	5.593G	100	5.394G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.336G	2	5.506G	3	5.514G	4	5.286G
5	5.715G	6	5.452G	7	5.408G	8	5.722G
9	5.332G	10	5.606G	11	5.608G	12	5.630G
13	5.676G	14	5.547G	15	5.568G	16	5.436G
17	5.503G	18	5.344G	19	5.723G	20	5.331G
21	5.637G	22	5.454G	23	5.589G	24	5.517G
25	5.586G	26	5.474G	27	5.267G	28	5.686G
29	5.333G	30	5.540G	31	5.585G	32	5.678G
33	5.482G	34	5.549G	35	5.473G	36	5.695G
37	5.412G	38	5.600G	39	5.620G	40	5.272G
41	5.499G	42	5.424G	43	5.366G	44	5.594G
45	5.526G	46	5.625G	47	5.632G	48	5.572G
49	5.260G	50	5.463G	51	5.679G	52	5.444G
53	5.716G	54	5.388G	55	5.587G	56	5.592G
57	5.399G	58	5.327G	59	5.607G	60	5.529G
61	5.455G	62	5.554G	63	5.688G	64	5.534G
65	5.250G	66	5.295G	67	5.541G	68	5.402G
69	5.551G	70	5.595G	71	5.459G	72	5.516G
73	5.467G	74	5.544G	75	5.358G	76	5.393G
77	5.490G	78	5.656G	79	5.493G	80	5.639G
81	5.410G	82	5.494G	83	5.346G	84	5.304G
85	5.357G	86	5.616G	87	5.339G	88	5.316G
89	5.318G	90	5.510G	91	5.405G	92	5.697G
93	5.483G	94	5.535G	95	5.672G	96	5.645G
97	5.558G	98	5.284G	99	5.460G	100	5.519G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.666G	2	5.685G	3	5.395G	4	5.370G
5	5.611G	6	5.291G	7	5.687G	8	5.327G
9	5.307G	10	5.486G	11	5.389G	12	5.604G
13	5.319G	14	5.463G	15	5.445G	16	5.357G
17	5.415G	18	5.721G	19	5.587G	20	5.585G
21	5.558G	22	5.574G	23	5.675G	24	5.566G
25	5.679G	26	5.570G	27	5.488G	28	5.640G
29	5.406G	30	5.617G	31	5.386G	32	5.592G
33	5.382G	34	5.448G	35	5.479G	36	5.461G
37	5.273G	38	5.671G	39	5.458G	40	5.432G
41	5.544G	42	5.271G	43	5.628G	44	5.343G
45	5.689G	46	5.709G	47	5.691G	48	5.529G
49	5.540G	50	5.633G	51	5.623G	52	5.667G
53	5.536G	54	5.277G	55	5.577G	56	5.625G
57	5.454G	58	5.595G	59	5.660G	60	5.564G
61	5.673G	62	5.362G	63	5.692G	64	5.252G
65	5.680G	66	5.304G	67	5.459G	68	5.436G
69	5.314G	70	5.723G	71	5.423G	72	5.651G
73	5.435G	74	5.553G	75	5.562G	76	5.602G
77	5.368G	78	5.646G	79	5.441G	80	5.412G
81	5.718G	82	5.552G	83	5.430G	84	5.607G
85	5.404G	86	5.393G	87	5.420G	88	5.672G
89	5.669G	90	5.596G	91	5.384G	92	5.428G
93	5.495G	94	5.268G	95	5.606G	96	5.551G
97	5.377G	98	5.588G	99	5.352G	100	5.477G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.458G	2	5.613G	3	5.717G	4	5.475G
5	5.607G	6	5.589G	7	5.417G	8	5.406G
9	5.298G	10	5.318G	11	5.710G	12	5.667G
13	5.351G	14	5.347G	15	5.300G	16	5.619G
17	5.309G	18	5.502G	19	5.578G	20	5.639G
21	5.573G	22	5.448G	23	5.462G	24	5.721G
25	5.389G	26	5.509G	27	5.414G	28	5.443G
29	5.262G	30	5.571G	31	5.558G	32	5.285G
33	5.529G	34	5.606G	35	5.419G	36	5.352G
37	5.566G	38	5.459G	39	5.304G	40	5.398G
41	5.339G	42	5.408G	43	5.281G	44	5.663G
45	5.690G	46	5.405G	47	5.335G	48	5.577G
49	5.491G	50	5.424G	51	5.411G	52	5.581G
53	5.715G	54	5.686G	55	5.267G	56	5.594G
57	5.277G	58	5.596G	59	5.457G	60	5.554G
61	5.388G	62	5.669G	63	5.474G	64	5.720G
65	5.453G	66	5.658G	67	5.500G	68	5.677G
69	5.358G	70	5.287G	71	5.338G	72	5.394G
73	5.609G	74	5.676G	75	5.353G	76	5.379G
77	5.616G	78	5.625G	79	5.257G	80	5.595G
81	5.588G	82	5.426G	83	5.556G	84	5.680G
85	5.373G	86	5.674G	87	5.350G	88	5.628G
89	5.423G	90	5.418G	91	5.260G	92	5.590G
93	5.392G	94	5.532G	95	5.478G	96	5.582G
97	5.562G	98	5.326G	99	5.548G	100	5.286G

802.11ac VHT40

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.603G	2	5.405G	3	5.498G	4	5.670G
5	5.630G	6	5.712G	7	5.653G	8	5.285G
9	5.399G	10	5.541G	11	5.704G	12	5.323G
13	5.532G	14	5.366G	15	5.410G	16	5.581G
17	5.612G	18	5.467G	19	5.312G	20	5.554G
21	5.520G	22	5.551G	23	5.575G	24	5.448G
25	5.414G	26	5.598G	27	5.354G	28	5.708G
29	5.332G	30	5.288G	31	5.310G	32	5.456G
33	5.397G	34	5.361G	35	5.390G	36	5.380G
37	5.620G	38	5.652G	39	5.666G	40	5.457G
41	5.296G	42	5.631G	43	5.411G	44	5.470G
45	5.526G	46	5.472G	47	5.628G	48	5.375G
49	5.649G	50	5.656G	51	5.408G	52	5.393G
53	5.514G	54	5.348G	55	5.523G	56	5.709G
57	5.311G	58	5.284G	59	5.552G	60	5.427G
61	5.255G	62	5.395G	63	5.536G	64	5.626G
65	5.389G	66	5.297G	67	5.679G	68	5.545G
69	5.496G	70	5.617G	71	5.283G	72	5.508G
73	5.299G	74	5.319G	75	5.624G	76	5.440G
77	5.677G	78	5.643G	79	5.558G	80	5.252G
81	5.671G	82	5.378G	83	5.680G	84	5.547G
85	5.683G	86	5.453G	87	5.466G	88	5.471G
89	5.548G	90	5.356G	91	5.486G	92	5.684G
93	5.669G	94	5.349G	95	5.504G	96	5.641G
97	5.495G	98	5.578G	99	5.702G	100	5.706G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.328G	2	5.655G	3	5.570G	4	5.291G
5	5.485G	6	5.342G	7	5.365G	8	5.720G
9	5.647G	10	5.264G	11	5.362G	12	5.403G
13	5.392G	14	5.284G	15	5.363G	16	5.461G
17	5.346G	18	5.381G	19	5.598G	20	5.528G
21	5.640G	22	5.315G	23	5.500G	24	5.539G
25	5.531G	26	5.459G	27	5.603G	28	5.372G
29	5.499G	30	5.263G	31	5.329G	32	5.366G
33	5.431G	34	5.586G	35	5.536G	36	5.266G
37	5.376G	38	5.654G	39	5.701G	40	5.285G
41	5.699G	42	5.327G	43	5.450G	44	5.567G
45	5.680G	46	5.581G	47	5.270G	48	5.633G
49	5.676G	50	5.353G	51	5.456G	52	5.454G
53	5.446G	54	5.532G	55	5.665G	56	5.443G
57	5.432G	58	5.371G	59	5.269G	60	5.559G
61	5.386G	62	5.535G	63	5.308G	64	5.451G
65	5.276G	66	5.718G	67	5.719G	68	5.287G
69	5.636G	70	5.292G	71	5.490G	72	5.700G
73	5.303G	74	5.569G	75	5.489G	76	5.364G
77	5.564G	78	5.335G	79	5.340G	80	5.326G
81	5.677G	82	5.375G	83	5.664G	84	5.427G
85	5.538G	86	5.509G	87	5.420G	88	5.344G
89	5.462G	90	5.682G	91	5.565G	92	5.691G
93	5.355G	94	5.687G	95	5.652G	96	5.352G
97	5.416G	98	5.286G	99	5.684G	100	5.425G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.715G	2	5.431G	3	5.262G	4	5.608G
5	5.436G	6	5.354G	7	5.555G	8	5.545G
9	5.322G	10	5.379G	11	5.513G	12	5.254G
13	5.468G	14	5.449G	15	5.470G	16	5.616G
17	5.287G	18	5.393G	19	5.560G	20	5.256G
21	5.689G	22	5.647G	23	5.707G	24	5.413G
25	5.364G	26	5.445G	27	5.485G	28	5.615G
29	5.566G	30	5.610G	31	5.359G	32	5.723G
33	5.629G	34	5.312G	35	5.296G	36	5.341G
37	5.400G	38	5.611G	39	5.475G	40	5.463G
41	5.625G	42	5.412G	43	5.573G	44	5.434G
45	5.457G	46	5.540G	47	5.264G	48	5.496G
49	5.706G	50	5.724G	51	5.597G	52	5.299G
53	5.324G	54	5.539G	55	5.455G	56	5.547G
57	5.542G	58	5.631G	59	5.367G	60	5.363G
61	5.601G	62	5.714G	63	5.590G	64	5.365G
65	5.578G	66	5.453G	67	5.416G	68	5.471G
69	5.698G	70	5.323G	71	5.605G	72	5.635G
73	5.537G	74	5.352G	75	5.339G	76	5.378G
77	5.317G	78	5.257G	79	5.717G	80	5.637G
81	5.654G	82	5.361G	83	5.511G	84	5.510G
85	5.380G	86	5.594G	87	5.699G	88	5.600G
89	5.648G	90	5.683G	91	5.671G	92	5.283G
93	5.684G	94	5.508G	95	5.337G	96	5.342G
97	5.617G	98	5.278G	99	5.398G	100	5.497G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.267G	2	5.612G	3	5.554G	4	5.569G
5	5.698G	6	5.718G	7	5.288G	8	5.716G
9	5.621G	10	5.723G	11	5.322G	12	5.511G
13	5.570G	14	5.683G	15	5.721G	16	5.530G
17	5.508G	18	5.451G	19	5.416G	20	5.521G
21	5.501G	22	5.460G	23	5.527G	24	5.699G
25	5.363G	26	5.470G	27	5.304G	28	5.623G
29	5.453G	30	5.426G	31	5.441G	32	5.579G
33	5.398G	34	5.669G	35	5.333G	36	5.468G
37	5.557G	38	5.517G	39	5.665G	40	5.610G
41	5.448G	42	5.629G	43	5.380G	44	5.262G
45	5.597G	46	5.285G	47	5.318G	48	5.266G
49	5.270G	50	5.381G	51	5.315G	52	5.401G
53	5.463G	54	5.298G	55	5.607G	56	5.700G
57	5.711G	58	5.417G	59	5.717G	60	5.360G
61	5.429G	62	5.654G	63	5.524G	64	5.496G
65	5.445G	66	5.499G	67	5.280G	68	5.386G
69	5.351G	70	5.687G	71	5.584G	72	5.356G
73	5.661G	74	5.589G	75	5.663G	76	5.657G
77	5.478G	78	5.659G	79	5.389G	80	5.513G
81	5.555G	82	5.458G	83	5.502G	84	5.420G
85	5.549G	86	5.690G	87	5.641G	88	5.648G
89	5.452G	90	5.473G	91	5.542G	92	5.588G
93	5.632G	94	5.439G	95	5.250G	96	5.348G
97	5.466G	98	5.541G	99	5.481G	100	5.562G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.538G	2	5.423G	3	5.481G	4	5.307G
5	5.357G	6	5.593G	7	5.615G	8	5.404G
9	5.711G	10	5.490G	11	5.550G	12	5.416G
13	5.519G	14	5.541G	15	5.339G	16	5.612G
17	5.699G	18	5.653G	19	5.350G	20	5.369G
21	5.373G	22	5.656G	23	5.672G	24	5.688G
25	5.403G	26	5.522G	27	5.665G	28	5.675G
29	5.297G	30	5.402G	31	5.588G	32	5.673G
33	5.421G	34	5.512G	35	5.537G	36	5.715G
37	5.299G	38	5.686G	39	5.263G	40	5.679G
41	5.391G	42	5.313G	43	5.480G	44	5.561G
45	5.523G	46	5.389G	47	5.692G	48	5.569G
49	5.556G	50	5.578G	51	5.425G	52	5.517G
53	5.475G	54	5.532G	55	5.255G	56	5.375G
57	5.349G	58	5.436G	59	5.424G	60	5.271G
61	5.390G	62	5.585G	63	5.652G	64	5.486G
65	5.722G	66	5.280G	67	5.554G	68	5.514G
69	5.587G	70	5.683G	71	5.321G	72	5.547G
73	5.590G	74	5.432G	75	5.548G	76	5.657G
77	5.279G	78	5.693G	79	5.671G	80	5.539G
81	5.438G	82	5.301G	83	5.544G	84	5.670G
85	5.346G	86	5.463G	87	5.394G	88	5.567G
89	5.526G	90	5.434G	91	5.467G	92	5.611G
93	5.295G	94	5.647G	95	5.602G	96	5.318G
97	5.714G	98	5.649G	99	5.695G	100	5.630G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.527G	2	5.604G	3	5.380G	4	5.393G
5	5.280G	6	5.665G	7	5.273G	8	5.473G
9	5.566G	10	5.647G	11	5.694G	12	5.645G
13	5.528G	14	5.359G	15	5.369G	16	5.564G
17	5.497G	18	5.669G	19	5.508G	20	5.459G
21	5.342G	22	5.563G	23	5.531G	24	5.605G
25	5.322G	26	5.436G	27	5.394G	28	5.611G
29	5.295G	30	5.441G	31	5.622G	32	5.469G
33	5.652G	34	5.638G	35	5.308G	36	5.375G
37	5.374G	38	5.309G	39	5.439G	40	5.626G
41	5.688G	42	5.345G	43	5.514G	44	5.646G
45	5.602G	46	5.666G	47	5.254G	48	5.271G
49	5.347G	50	5.470G	51	5.408G	52	5.700G
53	5.467G	54	5.480G	55	5.337G	56	5.673G
57	5.506G	58	5.417G	59	5.512G	60	5.348G
61	5.317G	62	5.621G	63	5.368G	64	5.557G
65	5.722G	66	5.266G	67	5.363G	68	5.678G
69	5.305G	70	5.485G	71	5.352G	72	5.668G
73	5.720G	74	5.509G	75	5.403G	76	5.460G
77	5.351G	78	5.556G	79	5.259G	80	5.629G
81	5.454G	82	5.723G	83	5.291G	84	5.356G
85	5.496G	86	5.681G	87	5.376G	88	5.689G
89	5.461G	90	5.711G	91	5.381G	92	5.279G
93	5.267G	94	5.533G	95	5.367G	96	5.361G
97	5.468G	98	5.389G	99	5.261G	100	5.357G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.273G	2	5.275G	3	5.630G	4	5.277G
5	5.532G	6	5.396G	7	5.342G	8	5.379G
9	5.283G	10	5.475G	11	5.423G	12	5.571G
13	5.516G	14	5.382G	15	5.467G	16	5.429G
17	5.537G	18	5.386G	19	5.678G	20	5.544G
21	5.657G	22	5.527G	23	5.340G	24	5.470G
25	5.440G	26	5.332G	27	5.406G	28	5.373G
29	5.299G	30	5.385G	31	5.314G	32	5.255G
33	5.503G	34	5.507G	35	5.335G	36	5.476G
37	5.310G	38	5.383G	39	5.337G	40	5.518G
41	5.464G	42	5.674G	43	5.560G	44	5.322G
45	5.631G	46	5.446G	47	5.270G	48	5.708G
49	5.590G	50	5.365G	51	5.591G	52	5.706G
53	5.318G	54	5.402G	55	5.703G	56	5.662G
57	5.457G	58	5.414G	59	5.278G	60	5.308G
61	5.569G	62	5.407G	63	5.426G	64	5.376G
65	5.321G	66	5.384G	67	5.381G	68	5.542G
69	5.558G	70	5.472G	71	5.684G	72	5.553G
73	5.306G	74	5.401G	75	5.715G	76	5.458G
77	5.575G	78	5.654G	79	5.352G	80	5.671G
81	5.710G	82	5.479G	83	5.690G	84	5.297G
85	5.528G	86	5.276G	87	5.368G	88	5.585G
89	5.596G	90	5.353G	91	5.681G	92	5.442G
93	5.266G	94	5.268G	95	5.291G	96	5.615G
97	5.416G	98	5.699G	99	5.663G	100	5.293G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.706G	2	5.662G	3	5.360G	4	5.585G
5	5.609G	6	5.471G	7	5.569G	8	5.485G
9	5.292G	10	5.673G	11	5.486G	12	5.626G
13	5.430G	14	5.563G	15	5.659G	16	5.287G
17	5.687G	18	5.719G	19	5.616G	20	5.668G
21	5.621G	22	5.591G	23	5.329G	24	5.558G
25	5.540G	26	5.623G	27	5.393G	28	5.712G
29	5.689G	30	5.370G	31	5.451G	32	5.545G
33	5.448G	34	5.394G	35	5.588G	36	5.633G
37	5.561G	38	5.418G	39	5.522G	40	5.707G
41	5.480G	42	5.414G	43	5.491G	44	5.312G
45	5.704G	46	5.317G	47	5.291G	48	5.319G
49	5.321G	50	5.681G	51	5.273G	52	5.473G
53	5.547G	54	5.457G	55	5.404G	56	5.456G
57	5.296G	58	5.299G	59	5.358G	60	5.684G
61	5.705G	62	5.581G	63	5.355G	64	5.592G
65	5.575G	66	5.436G	67	5.284G	68	5.381G
69	5.542G	70	5.388G	71	5.267G	72	5.254G
73	5.643G	74	5.257G	75	5.618G	76	5.332G
77	5.560G	78	5.647G	79	5.362G	80	5.677G
81	5.670G	82	5.651G	83	5.656G	84	5.425G
85	5.584G	86	5.612G	87	5.379G	88	5.368G
89	5.600G	90	5.489G	91	5.657G	92	5.357G
93	5.263G	94	5.277G	95	5.583G	96	5.555G
97	5.307G	98	5.658G	99	5.286G	100	5.487G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.358G	2	5.423G	3	5.255G	4	5.380G
5	5.477G	6	5.387G	7	5.724G	8	5.629G
9	5.466G	10	5.254G	11	5.611G	12	5.379G
13	5.395G	14	5.702G	15	5.508G	16	5.543G
17	5.261G	18	5.360G	19	5.696G	20	5.411G
21	5.394G	22	5.460G	23	5.592G	24	5.528G
25	5.692G	26	5.449G	27	5.281G	28	5.285G
29	5.279G	30	5.558G	31	5.348G	32	5.496G
33	5.418G	34	5.647G	35	5.661G	36	5.517G
37	5.607G	38	5.359G	39	5.636G	40	5.650G
41	5.559G	42	5.642G	43	5.713G	44	5.274G
45	5.322G	46	5.604G	47	5.667G	48	5.674G
49	5.564G	50	5.414G	51	5.627G	52	5.489G
53	5.431G	54	5.298G	55	5.439G	56	5.353G
57	5.339G	58	5.398G	59	5.457G	60	5.497G
61	5.511G	62	5.390G	63	5.710G	64	5.407G
65	5.334G	66	5.609G	67	5.665G	68	5.263G
69	5.706G	70	5.259G	71	5.484G	72	5.479G
73	5.381G	74	5.693G	75	5.341G	76	5.351G
77	5.614G	78	5.566G	79	5.422G	80	5.475G
81	5.467G	82	5.386G	83	5.492G	84	5.705G
85	5.504G	86	5.399G	87	5.286G	88	5.610G
89	5.267G	90	5.670G	91	5.646G	92	5.265G
93	5.486G	94	5.635G	95	5.615G	96	5.608G
97	5.633G	98	5.514G	99	5.723G	100	5.372G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.597G	2	5.266G	3	5.337G	4	5.578G
5	5.512G	6	5.712G	7	5.553G	8	5.671G
9	5.628G	10	5.713G	11	5.392G	12	5.346G
13	5.681G	14	5.520G	15	5.356G	16	5.488G
17	5.257G	18	5.393G	19	5.458G	20	5.605G
21	5.297G	22	5.287G	23	5.637G	24	5.710G
25	5.505G	26	5.549G	27	5.455G	28	5.385G
29	5.344G	30	5.402G	31	5.534G	32	5.452G
33	5.404G	34	5.461G	35	5.363G	36	5.322G
37	5.309G	38	5.638G	39	5.299G	40	5.445G
41	5.368G	42	5.288G	43	5.624G	44	5.516G
45	5.298G	46	5.548G	47	5.694G	48	5.685G
49	5.716G	50	5.500G	51	5.618G	52	5.431G
53	5.286G	54	5.547G	55	5.328G	56	5.351G
57	5.595G	58	5.253G	59	5.723G	60	5.350G
61	5.613G	62	5.542G	63	5.325G	64	5.255G
65	5.433G	66	5.469G	67	5.539G	68	5.420G
69	5.487G	70	5.345G	71	5.634G	72	5.483G
73	5.606G	74	5.722G	75	5.399G	76	5.386G
77	5.342G	78	5.459G	79	5.689G	80	5.658G
81	5.599G	82	5.557G	83	5.478G	84	5.477G
85	5.603G	86	5.473G	87	5.410G	88	5.540G
89	5.446G	90	5.443G	91	5.623G	92	5.550G
93	5.616G	94	5.670G	95	5.376G	96	5.341G
97	5.412G	98	5.596G	99	5.693G	100	5.347G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.481G	2	5.267G	3	5.677G	4	5.358G
5	5.424G	6	5.457G	7	5.486G	8	5.285G
9	5.455G	10	5.632G	11	5.637G	12	5.679G
13	5.534G	14	5.651G	15	5.341G	16	5.376G
17	5.580G	18	5.705G	19	5.505G	20	5.438G
21	5.610G	22	5.606G	23	5.682G	24	5.578G
25	5.627G	26	5.674G	27	5.410G	28	5.370G
29	5.631G	30	5.475G	31	5.514G	32	5.694G
33	5.405G	34	5.555G	35	5.659G	36	5.420G
37	5.533G	38	5.575G	39	5.508G	40	5.266G
41	5.471G	42	5.657G	43	5.392G	44	5.339G
45	5.562G	46	5.348G	47	5.497G	48	5.278G
49	5.628G	50	5.643G	51	5.292G	52	5.528G
53	5.595G	54	5.450G	55	5.461G	56	5.387G
57	5.665G	58	5.257G	59	5.454G	60	5.301G
61	5.540G	62	5.571G	63	5.391G	64	5.568G
65	5.343G	66	5.347G	67	5.565G	68	5.718G
69	5.646G	70	5.488G	71	5.608G	72	5.710G
73	5.569G	74	5.377G	75	5.408G	76	5.572G
77	5.626G	78	5.666G	79	5.412G	80	5.284G
81	5.473G	82	5.459G	83	5.402G	84	5.416G
85	5.480G	86	5.525G	87	5.413G	88	5.519G
89	5.375G	90	5.602G	91	5.640G	92	5.478G
93	5.418G	94	5.653G	95	5.681G	96	5.421G
97	5.638G	98	5.714G	99	5.536G	100	5.673G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.585G	2	5.257G	3	5.621G	4	5.720G
5	5.611G	6	5.538G	7	5.556G	8	5.427G
9	5.657G	10	5.628G	11	5.508G	12	5.367G
13	5.291G	14	5.341G	15	5.300G	16	5.485G
17	5.630G	18	5.648G	19	5.697G	20	5.378G
21	5.386G	22	5.711G	23	5.584G	24	5.350G
25	5.365G	26	5.337G	27	5.501G	28	5.272G
29	5.463G	30	5.420G	31	5.668G	32	5.283G
33	5.323G	34	5.640G	35	5.629G	36	5.502G
37	5.612G	38	5.329G	39	5.469G	40	5.701G
41	5.588G	42	5.295G	43	5.418G	44	5.683G
45	5.315G	46	5.573G	47	5.517G	48	5.592G
49	5.387G	50	5.311G	51	5.595G	52	5.580G
53	5.445G	54	5.381G	55	5.318G	56	5.523G
57	5.271G	58	5.705G	59	5.712G	60	5.669G
61	5.715G	62	5.507G	63	5.623G	64	5.491G
65	5.515G	66	5.604G	67	5.267G	68	5.368G
69	5.625G	70	5.714G	71	5.581G	72	5.407G
73	5.665G	74	5.475G	75	5.616G	76	5.276G
77	5.474G	78	5.716G	79	5.423G	80	5.302G
81	5.410G	82	5.496G	83	5.471G	84	5.413G
85	5.339G	86	5.565G	87	5.266G	88	5.352G
89	5.521G	90	5.275G	91	5.652G	92	5.653G
93	5.601G	94	5.593G	95	5.681G	96	5.656G
97	5.476G	98	5.498G	99	5.348G	100	5.446G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.303G	2	5.525G	3	5.524G	4	5.392G
5	5.396G	6	5.518G	7	5.534G	8	5.685G
9	5.573G	10	5.406G	11	5.468G	12	5.389G
13	5.492G	14	5.341G	15	5.585G	16	5.540G
17	5.323G	18	5.653G	19	5.652G	20	5.269G
21	5.460G	22	5.387G	23	5.443G	24	5.424G
25	5.643G	26	5.678G	27	5.312G	28	5.526G
29	5.675G	30	5.626G	31	5.515G	32	5.668G
33	5.495G	34	5.611G	35	5.633G	36	5.408G
37	5.344G	38	5.305G	39	5.493G	40	5.623G
41	5.717G	42	5.411G	43	5.569G	44	5.516G
45	5.478G	46	5.538G	47	5.673G	48	5.255G
49	5.566G	50	5.340G	51	5.512G	52	5.463G
53	5.561G	54	5.661G	55	5.624G	56	5.713G
57	5.256G	58	5.533G	59	5.322G	60	5.503G
61	5.487G	62	5.394G	63	5.638G	64	5.436G
65	5.311G	66	5.635G	67	5.298G	68	5.284G
69	5.375G	70	5.336G	71	5.694G	72	5.456G
73	5.295G	74	5.577G	75	5.605G	76	5.625G
77	5.417G	78	5.592G	79	5.437G	80	5.627G
81	5.629G	82	5.388G	83	5.414G	84	5.264G
85	5.572G	86	5.701G	87	5.360G	88	5.508G
89	5.689G	90	5.266G	91	5.707G	92	5.543G
93	5.671G	94	5.632G	95	5.596G	96	5.407G
97	5.510G	98	5.612G	99	5.337G	100	5.576G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.320G	2	5.569G	3	5.430G	4	5.515G
5	5.378G	6	5.686G	7	5.418G	8	5.682G
9	5.367G	10	5.715G	11	5.444G	12	5.405G
13	5.695G	14	5.421G	15	5.574G	16	5.293G
17	5.266G	18	5.450G	19	5.462G	20	5.524G
21	5.499G	22	5.520G	23	5.455G	24	5.270G
25	5.345G	26	5.560G	27	5.466G	28	5.491G
29	5.498G	30	5.602G	31	5.274G	32	5.550G
33	5.393G	34	5.454G	35	5.268G	36	5.590G
37	5.608G	38	5.424G	39	5.600G	40	5.276G
41	5.305G	42	5.374G	43	5.588G	44	5.662G
45	5.541G	46	5.516G	47	5.463G	48	5.677G
49	5.555G	50	5.540G	51	5.649G	52	5.484G
53	5.639G	54	5.641G	55	5.655G	56	5.316G
57	5.678G	58	5.357G	59	5.547G	60	5.269G
61	5.397G	62	5.318G	63	5.302G	64	5.596G
65	5.411G	66	5.538G	67	5.568G	68	5.626G
69	5.694G	70	5.671G	71	5.323G	72	5.267G
73	5.693G	74	5.643G	75	5.443G	76	5.598G
77	5.502G	78	5.528G	79	5.341G	80	5.445G
81	5.691G	82	5.353G	83	5.368G	84	5.575G
85	5.344G	86	5.440G	87	5.489G	88	5.501G
89	5.292G	90	5.355G	91	5.534G	92	5.642G
93	5.423G	94	5.545G	95	5.470G	96	5.409G
97	5.425G	98	5.612G	99	5.651G	100	5.688G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.679G	2	5.438G	3	5.375G	4	5.447G
5	5.698G	6	5.642G	7	5.366G	8	5.662G
9	5.653G	10	5.250G	11	5.299G	12	5.427G
13	5.303G	14	5.277G	15	5.283G	16	5.574G
17	5.720G	18	5.279G	19	5.455G	20	5.470G
21	5.638G	22	5.639G	23	5.323G	24	5.643G
25	5.619G	26	5.575G	27	5.633G	28	5.710G
29	5.411G	30	5.645G	31	5.712G	32	5.510G
33	5.604G	34	5.680G	35	5.284G	36	5.357G
37	5.397G	38	5.322G	39	5.294G	40	5.681G
41	5.555G	42	5.523G	43	5.591G	44	5.593G
45	5.392G	46	5.342G	47	5.401G	48	5.255G
49	5.363G	50	5.345G	51	5.348G	52	5.281G
53	5.449G	54	5.319G	55	5.671G	56	5.498G
57	5.558G	58	5.350G	59	5.464G	60	5.405G
61	5.717G	62	5.317G	63	5.669G	64	5.526G
65	5.530G	66	5.597G	67	5.329G	68	5.508G
69	5.270G	70	5.552G	71	5.634G	72	5.355G
73	5.646G	74	5.461G	75	5.516G	76	5.380G
77	5.263G	78	5.387G	79	5.306G	80	5.341G
81	5.605G	82	5.606G	83	5.687G	84	5.637G
85	5.362G	86	5.325G	87	5.305G	88	5.326G
89	5.688G	90	5.390G	91	5.477G	92	5.567G
93	5.320G	94	5.651G	95	5.499G	96	5.721G
97	5.296G	98	5.410G	99	5.673G	100	5.586G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.426G	2	5.604G	3	5.396G	4	5.259G
5	5.410G	6	5.543G	7	5.666G	8	5.395G
9	5.569G	10	5.340G	11	5.348G	12	5.690G
13	5.679G	14	5.628G	15	5.515G	16	5.588G
17	5.436G	18	5.547G	19	5.555G	20	5.385G
21	5.456G	22	5.563G	23	5.499G	24	5.573G
25	5.526G	26	5.264G	27	5.521G	28	5.528G
29	5.334G	30	5.363G	31	5.470G	32	5.386G
33	5.275G	34	5.693G	35	5.493G	36	5.427G
37	5.665G	38	5.446G	39	5.681G	40	5.382G
41	5.336G	42	5.416G	43	5.447G	44	5.390G
45	5.278G	46	5.685G	47	5.263G	48	5.342G
49	5.345G	50	5.343G	51	5.497G	52	5.653G
53	5.417G	54	5.309G	55	5.509G	56	5.579G
57	5.441G	58	5.684G	59	5.397G	60	5.341G
61	5.372G	62	5.315G	63	5.554G	64	5.540G
65	5.546G	66	5.268G	67	5.299G	68	5.561G
69	5.317G	70	5.656G	71	5.318G	72	5.703G
73	5.516G	74	5.544G	75	5.454G	76	5.414G
77	5.273G	78	5.574G	79	5.535G	80	5.380G
81	5.457G	82	5.595G	83	5.548G	84	5.466G
85	5.672G	86	5.271G	87	5.486G	88	5.650G
89	5.490G	90	5.699G	91	5.381G	92	5.581G
93	5.276G	94	5.550G	95	5.487G	96	5.402G
97	5.257G	98	5.406G	99	5.323G	100	5.371G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.421G	2	5.452G	3	5.547G	4	5.598G
5	5.335G	6	5.378G	7	5.572G	8	5.279G
9	5.419G	10	5.605G	11	5.553G	12	5.461G
13	5.406G	14	5.397G	15	5.293G	16	5.401G
17	5.435G	18	5.596G	19	5.683G	20	5.352G
21	5.480G	22	5.416G	23	5.575G	24	5.543G
25	5.708G	26	5.449G	27	5.652G	28	5.372G
29	5.661G	30	5.483G	31	5.588G	32	5.315G
33	5.251G	34	5.611G	35	5.667G	36	5.264G
37	5.283G	38	5.339G	39	5.592G	40	5.363G
41	5.629G	42	5.594G	43	5.518G	44	5.674G
45	5.573G	46	5.531G	47	5.323G	48	5.405G
49	5.353G	50	5.617G	51	5.468G	52	5.671G
53	5.695G	54	5.269G	55	5.515G	56	5.580G
57	5.649G	58	5.673G	59	5.299G	60	5.644G
61	5.509G	62	5.650G	63	5.500G	64	5.467G
65	5.344G	66	5.614G	67	5.538G	68	5.622G
69	5.645G	70	5.721G	71	5.368G	72	5.627G
73	5.260G	74	5.620G	75	5.601G	76	5.356G
77	5.413G	78	5.340G	79	5.451G	80	5.697G
81	5.643G	82	5.519G	83	5.444G	84	5.578G
85	5.624G	86	5.556G	87	5.551G	88	5.355G
89	5.677G	90	5.439G	91	5.548G	92	5.338G
93	5.277G	94	5.387G	95	5.252G	96	5.311G
97	5.651G	98	5.599G	99	5.574G	100	5.600G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.487G	2	5.444G	3	5.562G	4	5.715G
5	5.662G	6	5.308G	7	5.379G	8	5.453G
9	5.368G	10	5.629G	11	5.514G	12	5.329G
13	5.538G	14	5.356G	15	5.588G	16	5.391G
17	5.413G	18	5.700G	19	5.381G	20	5.618G
21	5.455G	22	5.558G	23	5.352G	24	5.582G
25	5.283G	26	5.709G	27	5.542G	28	5.394G
29	5.663G	30	5.689G	31	5.288G	32	5.262G
33	5.370G	34	5.371G	35	5.577G	36	5.702G
37	5.299G	38	5.465G	39	5.325G	40	5.503G
41	5.312G	42	5.549G	43	5.451G	44	5.314G
45	5.319G	46	5.274G	47	5.682G	48	5.388G
49	5.546G	50	5.513G	51	5.474G	52	5.713G
53	5.260G	54	5.251G	55	5.722G	56	5.408G
57	5.625G	58	5.392G	59	5.418G	60	5.389G
61	5.492G	62	5.668G	63	5.697G	64	5.482G
65	5.300G	66	5.647G	67	5.599G	68	5.494G
69	5.571G	70	5.348G	71	5.460G	72	5.716G
73	5.551G	74	5.327G	75	5.366G	76	5.509G
77	5.600G	78	5.406G	79	5.622G	80	5.495G
81	5.712G	82	5.404G	83	5.421G	84	5.464G
85	5.393G	86	5.470G	87	5.676G	88	5.617G
89	5.594G	90	5.637G	91	5.425G	92	5.691G
93	5.278G	94	5.410G	95	5.486G	96	5.632G
97	5.653G	98	5.400G	99	5.572G	100	5.426G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.329G	2	5.351G	3	5.639G	4	5.713G
5	5.256G	6	5.715G	7	5.672G	8	5.430G
9	5.291G	10	5.665G	11	5.459G	12	5.427G
13	5.693G	14	5.462G	15	5.571G	16	5.573G
17	5.474G	18	5.262G	19	5.596G	20	5.287G
21	5.327G	22	5.341G	23	5.326G	24	5.701G
25	5.457G	26	5.576G	27	5.681G	28	5.620G
29	5.325G	30	5.671G	31	5.543G	32	5.720G
33	5.521G	34	5.360G	35	5.485G	36	5.509G
37	5.408G	38	5.334G	39	5.555G	40	5.315G
41	5.417G	42	5.694G	43	5.623G	44	5.654G
45	5.253G	46	5.499G	47	5.544G	48	5.293G
49	5.708G	50	5.372G	51	5.366G	52	5.520G
53	5.302G	54	5.711G	55	5.590G	56	5.477G
57	5.349G	58	5.712G	59	5.305G	60	5.281G
61	5.383G	62	5.467G	63	5.397G	64	5.388G
65	5.527G	66	5.540G	67	5.651G	68	5.511G
69	5.386G	70	5.370G	71	5.580G	72	5.517G
73	5.684G	74	5.519G	75	5.435G	76	5.444G
77	5.535G	78	5.298G	79	5.699G	80	5.554G
81	5.514G	82	5.319G	83	5.473G	84	5.348G
85	5.705G	86	5.594G	87	5.323G	88	5.484G
89	5.506G	90	5.714G	91	5.411G	92	5.359G
93	5.421G	94	5.487G	95	5.258G	96	5.312G
97	5.491G	98	5.269G	99	5.320G	100	5.641G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.288G	2	5.291G	3	5.457G	4	5.252G
5	5.596G	6	5.598G	7	5.306G	8	5.434G
9	5.633G	10	5.625G	11	5.374G	12	5.477G
13	5.684G	14	5.272G	15	5.664G	16	5.441G
17	5.399G	18	5.586G	19	5.261G	20	5.656G
21	5.621G	22	5.373G	23	5.280G	24	5.376G
25	5.349G	26	5.530G	27	5.632G	28	5.348G
29	5.333G	30	5.618G	31	5.391G	32	5.283G
33	5.265G	34	5.273G	35	5.594G	36	5.440G
37	5.548G	38	5.651G	39	5.724G	40	5.584G
41	5.676G	42	5.682G	43	5.506G	44	5.294G
45	5.679G	46	5.323G	47	5.649G	48	5.497G
49	5.361G	50	5.337G	51	5.286G	52	5.268G
53	5.524G	54	5.513G	55	5.257G	56	5.300G
57	5.697G	58	5.504G	59	5.492G	60	5.607G
61	5.525G	62	5.377G	63	5.432G	64	5.310G
65	5.320G	66	5.661G	67	5.250G	68	5.493G
69	5.593G	70	5.346G	71	5.456G	72	5.307G
73	5.368G	74	5.281G	75	5.636G	76	5.382G
77	5.540G	78	5.538G	79	5.502G	80	5.573G
81	5.692G	82	5.445G	83	5.590G	84	5.370G
85	5.570G	86	5.439G	87	5.654G	88	5.443G
89	5.352G	90	5.581G	91	5.295G	92	5.681G
93	5.322G	94	5.680G	95	5.327G	96	5.561G
97	5.345G	98	5.550G	99	5.356G	100	5.609G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.269G	2	5.285G	3	5.400G	4	5.637G
5	5.564G	6	5.523G	7	5.255G	8	5.461G
9	5.563G	10	5.552G	11	5.625G	12	5.421G
13	5.531G	14	5.695G	15	5.271G	16	5.590G
17	5.484G	18	5.456G	19	5.352G	20	5.409G
21	5.672G	22	5.459G	23	5.292G	24	5.359G
25	5.486G	26	5.422G	27	5.650G	28	5.407G
29	5.633G	30	5.532G	31	5.720G	32	5.493G
33	5.357G	34	5.439G	35	5.472G	36	5.628G
37	5.442G	38	5.668G	39	5.343G	40	5.638G
41	5.466G	42	5.470G	43	5.585G	44	5.611G
45	5.471G	46	5.524G	47	5.307G	48	5.441G
49	5.398G	50	5.529G	51	5.545G	52	5.325G
53	5.641G	54	5.688G	55	5.657G	56	5.429G
57	5.302G	58	5.719G	59	5.687G	60	5.494G
61	5.328G	62	5.397G	63	5.475G	64	5.626G
65	5.693G	66	5.265G	67	5.608G	68	5.337G
69	5.485G	70	5.703G	71	5.554G	72	5.294G
73	5.505G	74	5.314G	75	5.324G	76	5.405G
77	5.355G	78	5.389G	79	5.649G	80	5.620G
81	5.259G	82	5.566G	83	5.645G	84	5.701G
85	5.510G	86	5.370G	87	5.539G	88	5.423G
89	5.342G	90	5.609G	91	5.384G	92	5.629G
93	5.369G	94	5.613G	95	5.718G	96	5.381G
97	5.424G	98	5.578G	99	5.568G	100	5.427G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.576G	2	5.614G	3	5.255G	4	5.381G
5	5.450G	6	5.715G	7	5.545G	8	5.517G
9	5.647G	10	5.317G	11	5.546G	12	5.375G
13	5.530G	14	5.439G	15	5.344G	16	5.541G
17	5.323G	18	5.513G	19	5.480G	20	5.586G
21	5.300G	22	5.565G	23	5.341G	24	5.472G
25	5.283G	26	5.524G	27	5.307G	28	5.284G
29	5.388G	30	5.583G	31	5.663G	32	5.332G
33	5.484G	34	5.362G	35	5.658G	36	5.295G
37	5.446G	38	5.491G	39	5.441G	40	5.570G
41	5.351G	42	5.533G	43	5.349G	44	5.655G
45	5.563G	46	5.638G	47	5.613G	48	5.646G
49	5.285G	50	5.696G	51	5.417G	52	5.358G
53	5.703G	54	5.669G	55	5.662G	56	5.713G
57	5.335G	58	5.321G	59	5.438G	60	5.355G
61	5.628G	62	5.412G	63	5.700G	64	5.674G
65	5.536G	66	5.334G	67	5.626G	68	5.465G
69	5.310G	70	5.518G	71	5.282G	72	5.551G
73	5.585G	74	5.548G	75	5.680G	76	5.376G
77	5.338G	78	5.440G	79	5.266G	80	5.648G
81	5.516G	82	5.468G	83	5.644G	84	5.414G
85	5.579G	86	5.393G	87	5.643G	88	5.537G
89	5.487G	90	5.592G	91	5.590G	92	5.423G
93	5.430G	94	5.288G	95	5.387G	96	5.636G
97	5.456G	98	5.508G	99	5.359G	100	5.425G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.650G	2	5.457G	3	5.366G	4	5.672G
5	5.654G	6	5.255G	7	5.381G	8	5.432G
9	5.701G	10	5.639G	11	5.310G	12	5.598G
13	5.405G	14	5.576G	15	5.464G	16	5.529G
17	5.659G	18	5.278G	19	5.251G	20	5.525G
21	5.530G	22	5.528G	23	5.567G	24	5.486G
25	5.394G	26	5.690G	27	5.713G	28	5.315G
29	5.533G	30	5.614G	31	5.623G	32	5.395G
33	5.620G	34	5.308G	35	5.379G	36	5.281G
37	5.677G	38	5.304G	39	5.537G	40	5.364G
41	5.352G	42	5.339G	43	5.284G	44	5.456G
45	5.626G	46	5.632G	47	5.287G	48	5.592G
49	5.452G	50	5.470G	51	5.329G	52	5.388G
53	5.356G	54	5.585G	55	5.593G	56	5.283G
57	5.603G	58	5.361G	59	5.408G	60	5.717G
61	5.404G	62	5.298G	63	5.347G	64	5.332G
65	5.412G	66	5.697G	67	5.674G	68	5.263G
69	5.499G	70	5.372G	71	5.676G	72	5.609G
73	5.619G	74	5.468G	75	5.692G	76	5.577G
77	5.578G	78	5.268G	79	5.428G	80	5.552G
81	5.413G	82	5.482G	83	5.579G	84	5.662G
85	5.621G	86	5.572G	87	5.682G	88	5.625G
89	5.644G	90	5.279G	91	5.253G	92	5.652G
93	5.678G	94	5.360G	95	5.627G	96	5.270G
97	5.721G	98	5.261G	99	5.497G	100	5.441G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.564G	2	5.702G	3	5.585G	4	5.465G
5	5.407G	6	5.670G	7	5.522G	8	5.466G
9	5.628G	10	5.659G	11	5.485G	12	5.704G
13	5.640G	14	5.367G	15	5.510G	16	5.722G
17	5.412G	18	5.355G	19	5.430G	20	5.549G
21	5.361G	22	5.329G	23	5.389G	24	5.587G
25	5.621G	26	5.720G	27	5.451G	28	5.320G
29	5.321G	30	5.424G	31	5.508G	32	5.618G
33	5.278G	34	5.556G	35	5.387G	36	5.374G
37	5.562G	38	5.553G	39	5.470G	40	5.276G
41	5.457G	42	5.439G	43	5.711G	44	5.518G
45	5.458G	46	5.513G	47	5.500G	48	5.376G
49	5.402G	50	5.447G	51	5.669G	52	5.524G
53	5.400G	54	5.515G	55	5.625G	56	5.652G
57	5.449G	58	5.301G	59	5.484G	60	5.529G
61	5.541G	62	5.333G	63	5.255G	64	5.354G
65	5.695G	66	5.365G	67	5.701G	68	5.494G
69	5.646G	70	5.454G	71	5.613G	72	5.721G
73	5.595G	74	5.688G	75	5.690G	76	5.487G
77	5.415G	78	5.428G	79	5.548G	80	5.591G
81	5.277G	82	5.496G	83	5.323G	84	5.302G
85	5.719G	86	5.298G	87	5.299G	88	5.614G
89	5.405G	90	5.497G	91	5.563G	92	5.291G
93	5.724G	94	5.483G	95	5.271G	96	5.297G
97	5.559G	98	5.311G	99	5.426G	100	5.360G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.336G	2	5.277G	3	5.619G	4	5.303G
5	5.685G	6	5.545G	7	5.356G	8	5.341G
9	5.471G	10	5.533G	11	5.724G	12	5.716G
13	5.267G	14	5.495G	15	5.253G	16	5.460G
17	5.600G	18	5.279G	19	5.333G	20	5.335G
21	5.566G	22	5.384G	23	5.718G	24	5.616G
25	5.598G	26	5.588G	27	5.722G	28	5.591G
29	5.621G	30	5.475G	31	5.366G	32	5.692G
33	5.681G	34	5.306G	35	5.595G	36	5.594G
37	5.673G	38	5.291G	39	5.400G	40	5.269G
41	5.426G	42	5.491G	43	5.281G	44	5.395G
45	5.515G	46	5.288G	47	5.519G	48	5.334G
49	5.711G	50	5.550G	51	5.464G	52	5.525G
53	5.377G	54	5.265G	55	5.452G	56	5.596G
57	5.297G	58	5.305G	59	5.565G	60	5.579G
61	5.345G	62	5.703G	63	5.719G	64	5.298G
65	5.541G	66	5.456G	67	5.282G	68	5.645G
69	5.421G	70	5.357G	71	5.351G	72	5.431G
73	5.674G	74	5.449G	75	5.576G	76	5.539G
77	5.264G	78	5.257G	79	5.439G	80	5.562G
81	5.493G	82	5.642G	83	5.668G	84	5.477G
85	5.450G	86	5.311G	87	5.544G	88	5.707G
89	5.402G	90	5.567G	91	5.442G	92	5.343G
93	5.720G	94	5.397G	95	5.665G	96	5.582G
97	5.405G	98	5.467G	99	5.444G	100	5.693G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.474G	2	5.271G	3	5.495G	4	5.592G
5	5.560G	6	5.447G	7	5.713G	8	5.561G
9	5.389G	10	5.526G	11	5.400G	12	5.715G
13	5.672G	14	5.388G	15	5.450G	16	5.325G
17	5.706G	18	5.556G	19	5.621G	20	5.522G
21	5.532G	22	5.357G	23	5.587G	24	5.258G
25	5.435G	26	5.329G	27	5.716G	28	5.571G
29	5.344G	30	5.250G	31	5.649G	32	5.639G
33	5.611G	34	5.466G	35	5.612G	36	5.274G
37	5.263G	38	5.539G	39	5.434G	40	5.645G
41	5.615G	42	5.572G	43	5.574G	44	5.549G
45	5.420G	46	5.646G	47	5.501G	48	5.402G
49	5.453G	50	5.320G	51	5.674G	52	5.491G
53	5.683G	54	5.700G	55	5.607G	56	5.441G
57	5.625G	58	5.464G	59	5.699G	60	5.490G
61	5.265G	62	5.719G	63	5.470G	64	5.494G
65	5.302G	66	5.391G	67	5.541G	68	5.641G
69	5.338G	70	5.722G	71	5.475G	72	5.295G
73	5.352G	74	5.692G	75	5.583G	76	5.529G
77	5.665G	78	5.603G	79	5.423G	80	5.465G
81	5.487G	82	5.415G	83	5.381G	84	5.354G
85	5.624G	86	5.502G	87	5.533G	88	5.688G
89	5.375G	90	5.272G	91	5.622G	92	5.437G
93	5.499G	94	5.714G	95	5.578G	96	5.576G
97	5.278G	98	5.513G	99	5.419G	100	5.383G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.668G	2	5.412G	3	5.577G	4	5.421G
5	5.372G	6	5.376G	7	5.363G	8	5.645G
9	5.696G	10	5.596G	11	5.650G	12	5.587G
13	5.306G	14	5.691G	15	5.341G	16	5.256G
17	5.399G	18	5.429G	19	5.392G	20	5.632G
21	5.263G	22	5.466G	23	5.567G	24	5.265G
25	5.522G	26	5.661G	27	5.700G	28	5.511G
29	5.536G	30	5.326G	31	5.709G	32	5.695G
33	5.669G	34	5.523G	35	5.582G	36	5.580G
37	5.550G	38	5.277G	39	5.285G	40	5.557G
41	5.574G	42	5.461G	43	5.425G	44	5.551G
45	5.608G	46	5.261G	47	5.317G	48	5.260G
49	5.439G	50	5.562G	51	5.324G	52	5.414G
53	5.527G	54	5.497G	55	5.686G	56	5.259G
57	5.664G	58	5.590G	59	5.478G	60	5.404G
61	5.589G	62	5.607G	63	5.481G	64	5.689G
65	5.389G	66	5.640G	67	5.720G	68	5.697G
69	5.402G	70	5.452G	71	5.313G	72	5.717G
73	5.257G	74	5.287G	75	5.534G	76	5.553G
77	5.304G	78	5.684G	79	5.374G	80	5.390G
81	5.441G	82	5.506G	83	5.444G	84	5.329G
85	5.250G	86	5.503G	87	5.588G	88	5.442G
89	5.611G	90	5.561G	91	5.406G	92	5.663G
93	5.297G	94	5.619G	95	5.405G	96	5.677G
97	5.501G	98	5.508G	99	5.262G	100	5.474G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.307G	2	5.649G	3	5.482G	4	5.315G
5	5.443G	6	5.285G	7	5.390G	8	5.326G
9	5.654G	10	5.581G	11	5.263G	12	5.687G
13	5.679G	14	5.486G	15	5.279G	16	5.680G
17	5.387G	18	5.608G	19	5.487G	20	5.724G
21	5.683G	22	5.430G	23	5.436G	24	5.320G
25	5.281G	26	5.257G	27	5.539G	28	5.255G
29	5.622G	30	5.359G	31	5.251G	32	5.418G
33	5.456G	34	5.569G	35	5.628G	36	5.643G
37	5.301G	38	5.488G	39	5.338G	40	5.584G
41	5.685G	42	5.503G	43	5.411G	44	5.697G
45	5.574G	46	5.558G	47	5.468G	48	5.355G
49	5.478G	50	5.549G	51	5.283G	52	5.648G
53	5.695G	54	5.371G	55	5.304G	56	5.705G
57	5.722G	58	5.349G	59	5.453G	60	5.591G
61	5.678G	62	5.401G	63	5.284G	64	5.481G
65	5.381G	66	5.644G	67	5.422G	68	5.590G
69	5.547G	70	5.458G	71	5.274G	72	5.446G
73	5.523G	74	5.391G	75	5.719G	76	5.296G
77	5.521G	78	5.286G	79	5.435G	80	5.336G
81	5.619G	82	5.668G	83	5.565G	84	5.343G
85	5.434G	86	5.356G	87	5.374G	88	5.278G
89	5.449G	90	5.660G	91	5.544G	92	5.363G
93	5.604G	94	5.314G	95	5.499G	96	5.531G
97	5.322G	98	5.347G	99	5.675G	100	5.273G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.587G	2	5.271G	3	5.622G	4	5.676G
5	5.627G	6	5.604G	7	5.309G	8	5.666G
9	5.449G	10	5.613G	11	5.340G	12	5.579G
13	5.372G	14	5.263G	15	5.252G	16	5.665G
17	5.568G	18	5.386G	19	5.639G	20	5.480G
21	5.251G	22	5.270G	23	5.614G	24	5.698G
25	5.549G	26	5.451G	27	5.335G	28	5.685G
29	5.464G	30	5.424G	31	5.291G	32	5.400G
33	5.555G	34	5.530G	35	5.510G	36	5.278G
37	5.257G	38	5.595G	39	5.724G	40	5.645G
41	5.675G	42	5.317G	43	5.695G	44	5.722G
45	5.277G	46	5.522G	47	5.686G	48	5.597G
49	5.588G	50	5.517G	51	5.518G	52	5.707G
53	5.431G	54	5.364G	55	5.542G	56	5.513G
57	5.322G	58	5.405G	59	5.402G	60	5.560G
61	5.677G	62	5.492G	63	5.446G	64	5.268G
65	5.717G	66	5.459G	67	5.357G	68	5.655G
69	5.650G	70	5.314G	71	5.688G	72	5.528G
73	5.535G	74	5.715G	75	5.380G	76	5.648G
77	5.556G	78	5.531G	79	5.616G	80	5.586G
81	5.612G	82	5.435G	83	5.656G	84	5.659G
85	5.546G	86	5.407G	87	5.346G	88	5.516G
89	5.623G	90	5.634G	91	5.325G	92	5.420G
93	5.720G	94	5.558G	95	5.478G	96	5.644G
97	5.311G	98	5.607G	99	5.273G	100	5.444G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.490G	2	5.296G	3	5.458G	4	5.553G
5	5.430G	6	5.516G	7	5.414G	8	5.618G
9	5.521G	10	5.544G	11	5.721G	12	5.438G
13	5.311G	14	5.677G	15	5.386G	16	5.382G
17	5.600G	18	5.446G	19	5.549G	20	5.422G
21	5.291G	22	5.581G	23	5.316G	24	5.359G
25	5.637G	26	5.588G	27	5.612G	28	5.288G
29	5.455G	30	5.541G	31	5.385G	32	5.557G
33	5.413G	34	5.701G	35	5.515G	36	5.254G
37	5.459G	38	5.714G	39	5.502G	40	5.528G
41	5.536G	42	5.260G	43	5.614G	44	5.451G
45	5.663G	46	5.532G	47	5.273G	48	5.482G
49	5.689G	50	5.326G	51	5.578G	52	5.537G
53	5.266G	54	5.387G	55	5.299G	56	5.513G
57	5.355G	58	5.297G	59	5.569G	60	5.262G
61	5.699G	62	5.551G	63	5.648G	64	5.679G
65	5.389G	66	5.607G	67	5.450G	68	5.421G
69	5.571G	70	5.629G	71	5.345G	72	5.623G
73	5.380G	74	5.643G	75	5.656G	76	5.500G
77	5.664G	78	5.550G	79	5.554G	80	5.269G
81	5.435G	82	5.442G	83	5.715G	84	5.284G
85	5.277G	86	5.582G	87	5.460G	88	5.412G
89	5.638G	90	5.354G	91	5.265G	92	5.323G
93	5.585G	94	5.539G	95	5.711G	96	5.390G
97	5.697G	98	5.619G	99	5.552G	100	5.650G

802.11ac VHT80

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.540G	2	5.513G	3	5.526G	4	5.574G
5	5.501G	6	5.717G	7	5.590G	8	5.373G
9	5.338G	10	5.534G	11	5.388G	12	5.493G
13	5.447G	14	5.554G	15	5.593G	16	5.566G
17	5.688G	18	5.715G	19	5.350G	20	5.713G
21	5.404G	22	5.374G	23	5.571G	24	5.420G
25	5.588G	26	5.277G	27	5.407G	28	5.610G
29	5.278G	30	5.710G	31	5.366G	32	5.301G
33	5.666G	34	5.551G	35	5.531G	36	5.339G
37	5.410G	38	5.303G	39	5.267G	40	5.538G
41	5.327G	42	5.701G	43	5.358G	44	5.581G
45	5.408G	46	5.584G	47	5.477G	48	5.357G
49	5.703G	50	5.376G	51	5.683G	52	5.413G
53	5.662G	54	5.423G	55	5.632G	56	5.668G
57	5.619G	58	5.281G	59	5.429G	60	5.289G
61	5.306G	62	5.337G	63	5.596G	64	5.286G
65	5.592G	66	5.379G	67	5.362G	68	5.351G
69	5.433G	70	5.271G	71	5.384G	72	5.614G
73	5.504G	74	5.296G	75	5.712G	76	5.452G
77	5.687G	78	5.533G	79	5.599G	80	5.561G
81	5.293G	82	5.300G	83	5.302G	84	5.718G
85	5.291G	86	5.456G	87	5.505G	88	5.636G
89	5.367G	90	5.348G	91	5.527G	92	5.558G
93	5.640G	94	5.559G	95	5.436G	96	5.613G
97	5.472G	98	5.707G	99	5.607G	100	5.680G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.641G	2	5.581G	3	5.679G	4	5.580G
5	5.429G	6	5.315G	7	5.582G	8	5.604G
9	5.353G	10	5.255G	11	5.260G	12	5.425G
13	5.366G	14	5.343G	15	5.478G	16	5.310G
17	5.367G	18	5.288G	19	5.595G	20	5.719G
21	5.514G	22	5.630G	23	5.327G	24	5.606G
25	5.424G	26	5.662G	27	5.482G	28	5.683G
29	5.528G	30	5.289G	31	5.700G	32	5.541G
33	5.356G	34	5.585G	35	5.506G	36	5.297G
37	5.391G	38	5.505G	39	5.511G	40	5.333G
41	5.292G	42	5.572G	43	5.329G	44	5.553G
45	5.408G	46	5.612G	47	5.532G	48	5.423G
49	5.594G	50	5.495G	51	5.499G	52	5.607G
53	5.706G	54	5.525G	55	5.692G	56	5.390G
57	5.576G	58	5.270G	59	5.549G	60	5.468G
61	5.407G	62	5.455G	63	5.448G	64	5.565G
65	5.687G	66	5.656G	67	5.335G	68	5.649G
69	5.360G	70	5.349G	71	5.504G	72	5.661G
73	5.422G	74	5.328G	75	5.311G	76	5.307G
77	5.669G	78	5.561G	79	5.521G	80	5.342G
81	5.337G	82	5.518G	83	5.441G	84	5.436G
85	5.682G	86	5.562G	87	5.466G	88	5.539G
89	5.372G	90	5.534G	91	5.284G	92	5.537G
93	5.701G	94	5.384G	95	5.251G	96	5.445G
97	5.473G	98	5.388G	99	5.280G	100	5.285G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.284G	2	5.304G	3	5.456G	4	5.489G
5	5.670G	6	5.409G	7	5.574G	8	5.448G
9	5.581G	10	5.467G	11	5.637G	12	5.651G
13	5.641G	14	5.407G	15	5.281G	16	5.321G
17	5.428G	18	5.355G	19	5.260G	20	5.276G
21	5.435G	22	5.640G	23	5.683G	24	5.333G
25	5.382G	26	5.712G	27	5.391G	28	5.401G
29	5.554G	30	5.383G	31	5.261G	32	5.315G
33	5.563G	34	5.326G	35	5.652G	36	5.393G
37	5.280G	38	5.352G	39	5.588G	40	5.595G
41	5.498G	42	5.618G	43	5.596G	44	5.307G
45	5.720G	46	5.495G	47	5.542G	48	5.469G
49	5.617G	50	5.623G	51	5.723G	52	5.440G
53	5.350G	54	5.338G	55	5.332G	56	5.602G
57	5.277G	58	5.367G	59	5.572G	60	5.611G
61	5.294G	62	5.584G	63	5.529G	64	5.678G
65	5.501G	66	5.267G	67	5.536G	68	5.301G
69	5.516G	70	5.650G	71	5.664G	72	5.662G
73	5.263G	74	5.458G	75	5.528G	76	5.707G
77	5.717G	78	5.418G	79	5.560G	80	5.604G
81	5.644G	82	5.396G	83	5.416G	84	5.514G
85	5.526G	86	5.699G	87	5.443G	88	5.674G
89	5.411G	90	5.671G	91	5.510G	92	5.257G
93	5.436G	94	5.424G	95	5.459G	96	5.273G
97	5.685G	98	5.463G	99	5.288G	100	5.275G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.278G	2	5.505G	3	5.563G	4	5.422G
5	5.685G	6	5.270G	7	5.545G	8	5.321G
9	5.641G	10	5.680G	11	5.568G	12	5.284G
13	5.675G	14	5.542G	15	5.406G	16	5.426G
17	5.346G	18	5.327G	19	5.558G	20	5.423G
21	5.285G	22	5.434G	23	5.720G	24	5.538G
25	5.357G	26	5.286G	27	5.362G	28	5.522G
29	5.520G	30	5.438G	31	5.418G	32	5.448G
33	5.605G	34	5.451G	35	5.516G	36	5.319G
37	5.694G	38	5.671G	39	5.518G	40	5.553G
41	5.252G	42	5.395G	43	5.482G	44	5.419G
45	5.397G	46	5.716G	47	5.349G	48	5.661G
49	5.296G	50	5.693G	51	5.414G	52	5.670G
53	5.356G	54	5.527G	55	5.704G	56	5.566G
57	5.429G	58	5.592G	59	5.353G	60	5.361G
61	5.475G	62	5.636G	63	5.508G	64	5.718G
65	5.484G	66	5.405G	67	5.348G	68	5.650G
69	5.412G	70	5.607G	71	5.294G	72	5.721G
73	5.565G	74	5.379G	75	5.279G	76	5.433G
77	5.578G	78	5.610G	79	5.477G	80	5.571G
81	5.276G	82	5.495G	83	5.308G	84	5.698G
85	5.572G	86	5.398G	87	5.387G	88	5.597G
89	5.688G	90	5.590G	91	5.485G	92	5.497G
93	5.253G	94	5.617G	95	5.632G	96	5.363G
97	5.628G	98	5.376G	99	5.282G	100	5.490G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.535G	2	5.444G	3	5.468G	4	5.719G
5	5.264G	6	5.349G	7	5.554G	8	5.387G
9	5.462G	10	5.632G	11	5.490G	12	5.478G
13	5.340G	14	5.494G	15	5.323G	16	5.320G
17	5.560G	18	5.435G	19	5.367G	20	5.544G
21	5.519G	22	5.401G	23	5.616G	24	5.485G
25	5.477G	26	5.482G	27	5.669G	28	5.553G
29	5.682G	30	5.308G	31	5.293G	32	5.496G
33	5.480G	34	5.593G	35	5.268G	36	5.324G
37	5.657G	38	5.587G	39	5.712G	40	5.635G
41	5.473G	42	5.441G	43	5.442G	44	5.649G
45	5.597G	46	5.517G	47	5.279G	48	5.454G
49	5.689G	50	5.456G	51	5.529G	52	5.391G
53	5.515G	54	5.350G	55	5.434G	56	5.505G
57	5.539G	58	5.582G	59	5.604G	60	5.370G
61	5.413G	62	5.414G	63	5.285G	64	5.605G
65	5.648G	66	5.345G	67	5.489G	68	5.671G
69	5.540G	70	5.289G	71	5.598G	72	5.542G
73	5.636G	74	5.381G	75	5.347G	76	5.522G
77	5.711G	78	5.693G	79	5.319G	80	5.431G
81	5.501G	82	5.486G	83	5.280G	84	5.647G
85	5.398G	86	5.259G	87	5.570G	88	5.504G
89	5.558G	90	5.426G	91	5.706G	92	5.291G
93	5.253G	94	5.662G	95	5.362G	96	5.667G
97	5.590G	98	5.569G	99	5.531G	100	5.405G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.642G	2	5.685G	3	5.613G	4	5.701G
5	5.526G	6	5.604G	7	5.329G	8	5.551G
9	5.624G	10	5.389G	11	5.696G	12	5.599G
13	5.323G	14	5.274G	15	5.293G	16	5.416G
17	5.720G	18	5.453G	19	5.655G	20	5.608G
21	5.344G	22	5.349G	23	5.399G	24	5.605G
25	5.326G	26	5.693G	27	5.674G	28	5.255G
29	5.370G	30	5.285G	31	5.666G	32	5.578G
33	5.260G	34	5.275G	35	5.409G	36	5.715G
37	5.660G	38	5.460G	39	5.324G	40	5.509G
41	5.712G	42	5.312G	43	5.480G	44	5.375G
45	5.681G	46	5.631G	47	5.714G	48	5.512G
49	5.445G	50	5.514G	51	5.354G	52	5.483G
53	5.490G	54	5.654G	55	5.386G	56	5.291G
57	5.476G	58	5.716G	59	5.362G	60	5.265G
61	5.680G	62	5.439G	63	5.541G	64	5.573G
65	5.682G	66	5.644G	67	5.414G	68	5.422G
69	5.668G	70	5.677G	71	5.609G	72	5.705G
73	5.473G	74	5.517G	75	5.482G	76	5.549G
77	5.360G	78	5.485G	79	5.684G	80	5.317G
81	5.264G	82	5.711G	83	5.355G	84	5.596G
85	5.300G	86	5.592G	87	5.303G	88	5.594G
89	5.579G	90	5.649G	91	5.340G	92	5.667G
93	5.643G	94	5.575G	95	5.396G	96	5.436G
97	5.437G	98	5.408G	99	5.561G	100	5.421G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.597G	2	5.360G	3	5.666G	4	5.431G
5	5.587G	6	5.521G	7	5.471G	8	5.553G
9	5.676G	10	5.338G	11	5.722G	12	5.347G
13	5.458G	14	5.498G	15	5.620G	16	5.641G
17	5.596G	18	5.295G	19	5.317G	20	5.605G
21	5.532G	22	5.650G	23	5.558G	24	5.700G
25	5.495G	26	5.481G	27	5.485G	28	5.390G
29	5.656G	30	5.648G	31	5.365G	32	5.708G
33	5.371G	34	5.441G	35	5.702G	36	5.504G
37	5.261G	38	5.398G	39	5.392G	40	5.572G
41	5.683G	42	5.567G	43	5.585G	44	5.623G
45	5.569G	46	5.256G	47	5.505G	48	5.649G
49	5.426G	50	5.264G	51	5.640G	52	5.690G
53	5.520G	54	5.466G	55	5.593G	56	5.568G
57	5.325G	58	5.383G	59	5.300G	60	5.389G
61	5.469G	62	5.253G	63	5.285G	64	5.724G
65	5.538G	66	5.467G	67	5.519G	68	5.686G
69	5.539G	70	5.313G	71	5.713G	72	5.312G
73	5.654G	74	5.299G	75	5.446G	76	5.366G
77	5.320G	78	5.479G	79	5.492G	80	5.340G
81	5.548G	82	5.671G	83	5.698G	84	5.674G
85	5.343G	86	5.710G	87	5.443G	88	5.503G
89	5.599G	90	5.474G	91	5.502G	92	5.437G
93	5.263G	94	5.604G	95	5.393G	96	5.372G
97	5.369G	98	5.262G	99	5.711G	100	5.527G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.667G	2	5.626G	3	5.314G	4	5.440G
5	5.527G	6	5.365G	7	5.653G	8	5.652G
9	5.469G	10	5.694G	11	5.496G	12	5.634G
13	5.517G	14	5.354G	15	5.481G	16	5.505G
17	5.292G	18	5.254G	19	5.569G	20	5.649G
21	5.433G	22	5.604G	23	5.404G	24	5.349G
25	5.416G	26	5.551G	27	5.603G	28	5.561G
29	5.386G	30	5.648G	31	5.369G	32	5.252G
33	5.635G	34	5.605G	35	5.399G	36	5.485G
37	5.391G	38	5.641G	39	5.518G	40	5.607G
41	5.529G	42	5.590G	43	5.520G	44	5.514G
45	5.409G	46	5.336G	47	5.567G	48	5.679G
49	5.698G	50	5.594G	51	5.564G	52	5.419G
53	5.657G	54	5.668G	55	5.689G	56	5.306G
57	5.385G	58	5.278G	59	5.688G	60	5.423G
61	5.674G	62	5.536G	63	5.544G	64	5.435G
65	5.251G	66	5.601G	67	5.438G	68	5.280G
69	5.260G	70	5.288G	71	5.711G	72	5.389G
73	5.640G	74	5.556G	75	5.664G	76	5.718G
77	5.677G	78	5.651G	79	5.277G	80	5.420G
81	5.300G	82	5.683G	83	5.573G	84	5.702G
85	5.256G	86	5.684G	87	5.533G	88	5.362G
89	5.443G	90	5.712G	91	5.612G	92	5.606G
93	5.491G	94	5.364G	95	5.338G	96	5.417G
97	5.428G	98	5.553G	99	5.595G	100	5.583G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.652G	2	5.260G	3	5.508G	4	5.643G
5	5.653G	6	5.659G	7	5.381G	8	5.683G
9	5.724G	10	5.711G	11	5.577G	12	5.333G
13	5.682G	14	5.307G	15	5.258G	16	5.603G
17	5.605G	18	5.534G	19	5.520G	20	5.491G
21	5.367G	22	5.672G	23	5.355G	24	5.372G
25	5.651G	26	5.541G	27	5.274G	28	5.666G
29	5.498G	30	5.336G	31	5.420G	32	5.701G
33	5.496G	34	5.707G	35	5.361G	36	5.608G
37	5.582G	38	5.631G	39	5.289G	40	5.386G
41	5.568G	42	5.671G	43	5.455G	44	5.279G
45	5.558G	46	5.595G	47	5.363G	48	5.352G
49	5.549G	50	5.434G	51	5.602G	52	5.362G
53	5.379G	54	5.419G	55	5.554G	56	5.686G
57	5.366G	58	5.516G	59	5.285G	60	5.405G
61	5.319G	62	5.596G	63	5.394G	64	5.385G
65	5.356G	66	5.300G	67	5.641G	68	5.280G
69	5.332G	70	5.626G	71	5.674G	72	5.295G
73	5.664G	74	5.600G	75	5.523G	76	5.440G
77	5.286G	78	5.490G	79	5.259G	80	5.593G
81	5.531G	82	5.634G	83	5.489G	84	5.559G
85	5.527G	86	5.578G	87	5.322G	88	5.589G
89	5.709G	90	5.525G	91	5.535G	92	5.537G
93	5.636G	94	5.521G	95	5.323G	96	5.716G
97	5.611G	98	5.632G	99	5.282G	100	5.598G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.448G	2	5.353G	3	5.542G	4	5.384G
5	5.676G	6	5.609G	7	5.518G	8	5.454G
9	5.662G	10	5.516G	11	5.357G	12	5.406G
13	5.491G	14	5.438G	15	5.408G	16	5.263G
17	5.625G	18	5.559G	19	5.652G	20	5.280G
21	5.577G	22	5.254G	23	5.556G	24	5.472G
25	5.672G	26	5.282G	27	5.639G	28	5.527G
29	5.612G	30	5.569G	31	5.555G	32	5.630G
33	5.347G	34	5.607G	35	5.647G	36	5.425G
37	5.422G	38	5.329G	39	5.501G	40	5.704G
41	5.364G	42	5.374G	43	5.702G	44	5.554G
45	5.644G	46	5.277G	47	5.626G	48	5.418G
49	5.587G	50	5.604G	51	5.677G	52	5.558G
53	5.568G	54	5.534G	55	5.497G	56	5.401G
57	5.252G	58	5.466G	59	5.571G	60	5.584G
61	5.714G	62	5.682G	63	5.552G	64	5.610G
65	5.597G	66	5.392G	67	5.370G	68	5.456G
69	5.316G	70	5.274G	71	5.506G	72	5.523G
73	5.537G	74	5.533G	75	5.546G	76	5.645G
77	5.276G	78	5.505G	79	5.484G	80	5.684G
81	5.679G	82	5.259G	83	5.285G	84	5.668G
85	5.723G	86	5.656G	87	5.673G	88	5.255G
89	5.594G	90	5.339G	91	5.268G	92	5.502G
93	5.496G	94	5.503G	95	5.323G	96	5.273G
97	5.342G	98	5.711G	99	5.410G	100	5.661G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.407G	2	5.441G	3	5.498G	4	5.515G
5	5.358G	6	5.316G	7	5.659G	8	5.695G
9	5.542G	10	5.393G	11	5.592G	12	5.682G
13	5.332G	14	5.675G	15	5.608G	16	5.588G
17	5.578G	18	5.291G	19	5.614G	20	5.282G
21	5.648G	22	5.476G	23	5.273G	24	5.312G
25	5.697G	26	5.658G	27	5.349G	28	5.600G
29	5.279G	30	5.431G	31	5.484G	32	5.372G
33	5.283G	34	5.378G	35	5.401G	36	5.505G
37	5.471G	38	5.295G	39	5.470G	40	5.341G
41	5.669G	42	5.366G	43	5.290G	44	5.475G
45	5.549G	46	5.633G	47	5.430G	48	5.539G
49	5.425G	50	5.387G	51	5.511G	52	5.373G
53	5.514G	54	5.634G	55	5.297G	56	5.461G
57	5.392G	58	5.516G	59	5.270G	60	5.280G
61	5.427G	62	5.570G	63	5.289G	64	5.310G
65	5.411G	66	5.412G	67	5.711G	68	5.568G
69	5.386G	70	5.655G	71	5.409G	72	5.374G
73	5.437G	74	5.302G	75	5.617G	76	5.572G
77	5.370G	78	5.667G	79	5.601G	80	5.447G
81	5.551G	82	5.525G	83	5.292G	84	5.481G
85	5.571G	86	5.605G	87	5.395G	88	5.496G
89	5.402G	90	5.644G	91	5.631G	92	5.432G
93	5.694G	94	5.662G	95	5.540G	96	5.489G
97	5.463G	98	5.521G	99	5.486G	100	5.616G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.544G	2	5.339G	3	5.529G	4	5.472G
5	5.508G	6	5.431G	7	5.596G	8	5.270G
9	5.327G	10	5.379G	11	5.662G	12	5.462G
13	5.273G	14	5.617G	15	5.651G	16	5.377G
17	5.686G	18	5.415G	19	5.488G	20	5.380G
21	5.351G	22	5.688G	23	5.260G	24	5.530G
25	5.589G	26	5.703G	27	5.632G	28	5.609G
29	5.333G	30	5.286G	31	5.507G	32	5.693G
33	5.664G	34	5.582G	35	5.461G	36	5.358G
37	5.667G	38	5.555G	39	5.367G	40	5.570G
41	5.711G	42	5.372G	43	5.537G	44	5.267G
45	5.301G	46	5.585G	47	5.288G	48	5.583G
49	5.398G	50	5.421G	51	5.291G	52	5.445G
53	5.541G	54	5.504G	55	5.384G	56	5.299G
57	5.543G	58	5.556G	59	5.496G	60	5.477G
61	5.423G	62	5.678G	63	5.624G	64	5.353G
65	5.413G	66	5.296G	67	5.706G	68	5.685G
69	5.473G	70	5.722G	71	5.424G	72	5.525G
73	5.674G	74	5.359G	75	5.325G	76	5.489G
77	5.614G	78	5.622G	79	5.294G	80	5.573G
81	5.494G	82	5.326G	83	5.394G	84	5.482G
85	5.650G	86	5.435G	87	5.659G	88	5.400G
89	5.637G	90	5.355G	91	5.258G	92	5.449G
93	5.718G	94	5.676G	95	5.447G	96	5.549G
97	5.640G	98	5.645G	99	5.276G	100	5.533G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.358G	2	5.430G	3	5.615G	4	5.653G
5	5.439G	6	5.310G	7	5.399G	8	5.722G
9	5.721G	10	5.494G	11	5.352G	12	5.449G
13	5.538G	14	5.337G	15	5.438G	16	5.262G
17	5.307G	18	5.409G	19	5.503G	20	5.419G
21	5.487G	22	5.282G	23	5.417G	24	5.295G
25	5.644G	26	5.622G	27	5.383G	28	5.334G
29	5.692G	30	5.658G	31	5.598G	32	5.372G
33	5.573G	34	5.576G	35	5.491G	36	5.621G
37	5.380G	38	5.586G	39	5.527G	40	5.698G
41	5.342G	42	5.275G	43	5.492G	44	5.630G
45	5.529G	46	5.724G	47	5.269G	48	5.411G
49	5.474G	50	5.608G	51	5.553G	52	5.602G
53	5.429G	54	5.478G	55	5.312G	56	5.318G
57	5.673G	58	5.297G	59	5.369G	60	5.377G
61	5.375G	62	5.285G	63	5.558G	64	5.260G
65	5.390G	66	5.268G	67	5.656G	68	5.370G
69	5.596G	70	5.605G	71	5.591G	72	5.629G
73	5.506G	74	5.351G	75	5.281G	76	5.336G
77	5.524G	78	5.521G	79	5.461G	80	5.367G
81	5.296G	82	5.347G	83	5.435G	84	5.329G
85	5.340G	86	5.299G	87	5.680G	88	5.448G
89	5.261G	90	5.510G	91	5.265G	92	5.555G
93	5.595G	94	5.457G	95	5.280G	96	5.359G
97	5.410G	98	5.509G	99	5.379G	100	5.447G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.393G	2	5.673G	3	5.362G	4	5.390G
5	5.528G	6	5.625G	7	5.315G	8	5.383G
9	5.653G	10	5.342G	11	5.572G	12	5.613G
13	5.252G	14	5.520G	15	5.685G	16	5.292G
17	5.268G	18	5.450G	19	5.259G	20	5.674G
21	5.321G	22	5.371G	23	5.531G	24	5.381G
25	5.284G	26	5.403G	27	5.599G	28	5.549G
29	5.400G	30	5.482G	31	5.281G	32	5.454G
33	5.689G	34	5.290G	35	5.481G	36	5.540G
37	5.571G	38	5.368G	39	5.440G	40	5.555G
41	5.607G	42	5.399G	43	5.713G	44	5.301G
45	5.423G	46	5.369G	47	5.445G	48	5.566G
49	5.574G	50	5.724G	51	5.639G	52	5.406G
53	5.407G	54	5.543G	55	5.476G	56	5.660G
57	5.633G	58	5.700G	59	5.417G	60	5.439G
61	5.589G	62	5.585G	63	5.435G	64	5.500G
65	5.715G	66	5.280G	67	5.697G	68	5.366G
69	5.442G	70	5.558G	71	5.286G	72	5.448G
73	5.716G	74	5.508G	75	5.634G	76	5.488G
77	5.657G	78	5.554G	79	5.461G	80	5.721G
81	5.517G	82	5.269G	83	5.584G	84	5.693G
85	5.587G	86	5.502G	87	5.431G	88	5.405G
89	5.272G	90	5.707G	91	5.667G	92	5.418G
93	5.662G	94	5.387G	95	5.610G	96	5.536G
97	5.485G	98	5.605G	99	5.526G	100	5.279G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.293G	2	5.401G	3	5.260G	4	5.640G
5	5.308G	6	5.684G	7	5.527G	8	5.417G
9	5.419G	10	5.660G	11	5.495G	12	5.628G
13	5.363G	14	5.470G	15	5.517G	16	5.412G
17	5.446G	18	5.302G	19	5.567G	20	5.712G
21	5.272G	22	5.335G	23	5.582G	24	5.500G
25	5.311G	26	5.550G	27	5.378G	28	5.601G
29	5.671G	30	5.667G	31	5.452G	32	5.271G
33	5.283G	34	5.719G	35	5.536G	36	5.652G
37	5.526G	38	5.481G	39	5.657G	40	5.254G
41	5.343G	42	5.505G	43	5.542G	44	5.483G
45	5.342G	46	5.259G	47	5.710G	48	5.545G
49	5.410G	50	5.516G	51	5.489G	52	5.696G
53	5.512G	54	5.554G	55	5.571G	56	5.433G
57	5.445G	58	5.634G	59	5.345G	60	5.434G
61	5.716G	62	5.613G	63	5.541G	64	5.268G
65	5.282G	66	5.252G	67	5.442G	68	5.488G
69	5.703G	70	5.586G	71	5.349G	72	5.544G
73	5.325G	74	5.514G	75	5.456G	76	5.508G
77	5.403G	78	5.387G	79	5.406G	80	5.653G
81	5.497G	82	5.454G	83	5.307G	84	5.430G
85	5.377G	86	5.431G	87	5.382G	88	5.539G
89	5.251G	90	5.420G	91	5.638G	92	5.676G
93	5.592G	94	5.579G	95	5.463G	96	5.678G
97	5.262G	98	5.364G	99	5.388G	100	5.261G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.700G	2	5.350G	3	5.410G	4	5.401G
5	5.669G	6	5.409G	7	5.462G	8	5.338G
9	5.266G	10	5.526G	11	5.681G	12	5.337G
13	5.420G	14	5.267G	15	5.516G	16	5.629G
17	5.389G	18	5.299G	19	5.490G	20	5.398G
21	5.380G	22	5.418G	23	5.523G	24	5.655G
25	5.360G	26	5.328G	27	5.397G	28	5.639G
29	5.417G	30	5.423G	31	5.540G	32	5.342G
33	5.656G	34	5.296G	35	5.491G	36	5.635G
37	5.395G	38	5.255G	39	5.556G	40	5.254G
41	5.278G	42	5.648G	43	5.295G	44	5.576G
45	5.686G	46	5.569G	47	5.439G	48	5.476G
49	5.614G	50	5.422G	51	5.336G	52	5.367G
53	5.259G	54	5.461G	55	5.566G	56	5.702G
57	5.345G	58	5.307G	59	5.319G	60	5.289G
61	5.517G	62	5.281G	63	5.581G	64	5.673G
65	5.489G	66	5.339G	67	5.436G	68	5.352G
69	5.440G	70	5.634G	71	5.504G	72	5.411G
73	5.407G	74	5.625G	75	5.601G	76	5.678G
77	5.671G	78	5.282G	79	5.710G	80	5.324G
81	5.264G	82	5.536G	83	5.633G	84	5.499G
85	5.271G	86	5.568G	87	5.559G	88	5.644G
89	5.514G	90	5.664G	91	5.326G	92	5.294G
93	5.646G	94	5.315G	95	5.340G	96	5.408G
97	5.638G	98	5.599G	99	5.670G	100	5.561G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.563G	2	5.478G	3	5.723G	4	5.319G
5	5.374G	6	5.492G	7	5.469G	8	5.292G
9	5.525G	10	5.252G	11	5.350G	12	5.608G
13	5.323G	14	5.681G	15	5.388G	16	5.545G
17	5.291G	18	5.517G	19	5.253G	20	5.383G
21	5.489G	22	5.654G	23	5.704G	24	5.616G
25	5.621G	26	5.593G	27	5.435G	28	5.332G
29	5.420G	30	5.375G	31	5.587G	32	5.610G
33	5.498G	34	5.376G	35	5.661G	36	5.596G
37	5.413G	38	5.269G	39	5.701G	40	5.510G
41	5.266G	42	5.626G	43	5.516G	44	5.483G
45	5.467G	46	5.518G	47	5.586G	48	5.255G
49	5.512G	50	5.315G	51	5.639G	52	5.316G
53	5.667G	54	5.625G	55	5.495G	56	5.560G
57	5.455G	58	5.286G	59	5.324G	60	5.678G
61	5.555G	62	5.594G	63	5.662G	64	5.505G
65	5.320G	66	5.685G	67	5.282G	68	5.335G
69	5.677G	70	5.585G	71	5.526G	72	5.670G
73	5.400G	74	5.541G	75	5.488G	76	5.477G
77	5.480G	78	5.507G	79	5.449G	80	5.385G
81	5.473G	82	5.412G	83	5.714G	84	5.549G
85	5.690G	86	5.295G	87	5.619G	88	5.683G
89	5.411G	90	5.343G	91	5.664G	92	5.637G
93	5.351G	94	5.285G	95	5.691G	96	5.554G
97	5.415G	98	5.530G	99	5.692G	100	5.452G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.497G	2	5.599G	3	5.670G	4	5.665G
5	5.351G	6	5.278G	7	5.388G	8	5.600G
9	5.263G	10	5.572G	11	5.364G	12	5.532G
13	5.643G	14	5.487G	15	5.486G	16	5.631G
17	5.515G	18	5.492G	19	5.373G	20	5.442G
21	5.358G	22	5.293G	23	5.562G	24	5.355G
25	5.496G	26	5.467G	27	5.679G	28	5.707G
29	5.607G	30	5.513G	31	5.489G	32	5.485G
33	5.320G	34	5.418G	35	5.621G	36	5.416G
37	5.522G	38	5.407G	39	5.303G	40	5.357G
41	5.378G	42	5.542G	43	5.678G	44	5.452G
45	5.574G	46	5.449G	47	5.546G	48	5.610G
49	5.434G	50	5.613G	51	5.650G	52	5.469G
53	5.281G	54	5.608G	55	5.524G	56	5.529G
57	5.428G	58	5.661G	59	5.544G	60	5.512G
61	5.393G	62	5.411G	63	5.471G	64	5.462G
65	5.504G	66	5.399G	67	5.638G	68	5.298G
69	5.395G	70	5.553G	71	5.273G	72	5.578G
73	5.463G	74	5.423G	75	5.307G	76	5.516G
77	5.507G	78	5.480G	79	5.360G	80	5.721G
81	5.598G	82	5.376G	83	5.494G	84	5.398G
85	5.595G	86	5.521G	87	5.305G	88	5.446G
89	5.275G	90	5.443G	91	5.316G	92	5.437G
93	5.549G	94	5.693G	95	5.269G	96	5.295G
97	5.668G	98	5.586G	99	5.719G	100	5.615G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.691G	2	5.551G	3	5.579G	4	5.350G
5	5.688G	6	5.622G	7	5.294G	8	5.547G
9	5.460G	10	5.446G	11	5.270G	12	5.541G
13	5.620G	14	5.571G	15	5.384G	16	5.633G
17	5.477G	18	5.503G	19	5.553G	20	5.629G
21	5.472G	22	5.542G	23	5.528G	24	5.544G
25	5.613G	26	5.700G	27	5.434G	28	5.358G
29	5.525G	30	5.305G	31	5.644G	32	5.516G
33	5.648G	34	5.684G	35	5.488G	36	5.478G
37	5.498G	38	5.335G	39	5.441G	40	5.361G
41	5.411G	42	5.420G	43	5.396G	44	5.515G
45	5.353G	46	5.266G	47	5.451G	48	5.386G
49	5.617G	50	5.588G	51	5.374G	52	5.532G
53	5.666G	54	5.669G	55	5.314G	56	5.431G
57	5.520G	58	5.306G	59	5.272G	60	5.279G
61	5.634G	62	5.654G	63	5.619G	64	5.504G
65	5.334G	66	5.685G	67	5.690G	68	5.646G
69	5.575G	70	5.641G	71	5.297G	72	5.282G
73	5.713G	74	5.479G	75	5.663G	76	5.695G
77	5.492G	78	5.493G	79	5.668G	80	5.327G
81	5.288G	82	5.296G	83	5.413G	84	5.511G
85	5.486G	86	5.597G	87	5.286G	88	5.661G
89	5.421G	90	5.405G	91	5.536G	92	5.719G
93	5.518G	94	5.590G	95	5.608G	96	5.408G
97	5.582G	98	5.303G	99	5.449G	100	5.414G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.680G	2	5.483G	3	5.416G	4	5.549G
5	5.475G	6	5.321G	7	5.633G	8	5.278G
9	5.311G	10	5.524G	11	5.678G	12	5.521G
13	5.605G	14	5.367G	15	5.691G	16	5.672G
17	5.370G	18	5.504G	19	5.488G	20	5.433G
21	5.465G	22	5.282G	23	5.266G	24	5.701G
25	5.709G	26	5.267G	27	5.445G	28	5.385G
29	5.623G	30	5.299G	31	5.419G	32	5.707G
33	5.617G	34	5.322G	35	5.498G	36	5.632G
37	5.649G	38	5.546G	39	5.446G	40	5.541G
41	5.599G	42	5.630G	43	5.256G	44	5.568G
45	5.566G	46	5.537G	47	5.534G	48	5.277G
49	5.618G	50	5.374G	51	5.455G	52	5.283G
53	5.564G	54	5.312G	55	5.693G	56	5.436G
57	5.338G	58	5.372G	59	5.272G	60	5.369G
61	5.696G	62	5.507G	63	5.695G	64	5.529G
65	5.317G	66	5.384G	67	5.297G	68	5.494G
69	5.366G	70	5.705G	71	5.300G	72	5.715G
73	5.481G	74	5.287G	75	5.698G	76	5.301G
77	5.655G	78	5.670G	79	5.264G	80	5.420G
81	5.262G	82	5.676G	83	5.683G	84	5.394G
85	5.540G	86	5.337G	87	5.326G	88	5.431G
89	5.381G	90	5.505G	91	5.515G	92	5.275G
93	5.408G	94	5.690G	95	5.306G	96	5.359G
97	5.427G	98	5.342G	99	5.356G	100	5.462G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.600G	2	5.680G	3	5.444G	4	5.459G
5	5.718G	6	5.298G	7	5.441G	8	5.605G
9	5.622G	10	5.505G	11	5.286G	12	5.634G
13	5.683G	14	5.583G	15	5.428G	16	5.667G
17	5.570G	18	5.549G	19	5.553G	20	5.353G
21	5.602G	22	5.544G	23	5.377G	24	5.341G
25	5.677G	26	5.713G	27	5.629G	28	5.321G
29	5.483G	30	5.363G	31	5.636G	32	5.504G
33	5.595G	34	5.384G	35	5.474G	36	5.625G
37	5.269G	38	5.624G	39	5.665G	40	5.375G
41	5.712G	42	5.345G	43	5.418G	44	5.457G
45	5.311G	46	5.656G	47	5.507G	48	5.429G
49	5.440G	50	5.320G	51	5.540G	52	5.477G
53	5.411G	54	5.561G	55	5.352G	56	5.317G
57	5.497G	58	5.423G	59	5.576G	60	5.367G
61	5.509G	62	5.472G	63	5.641G	64	5.597G
65	5.559G	66	5.585G	67	5.626G	68	5.336G
69	5.271G	70	5.313G	71	5.420G	72	5.448G
73	5.443G	74	5.381G	75	5.647G	76	5.431G
77	5.370G	78	5.580G	79	5.323G	80	5.548G
81	5.430G	82	5.596G	83	5.523G	84	5.530G
85	5.560G	86	5.592G	87	5.314G	88	5.422G
89	5.607G	90	5.385G	91	5.628G	92	5.421G
93	5.463G	94	5.437G	95	5.646G	96	5.648G
97	5.536G	98	5.296G	99	5.312G	100	5.409G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.290G	2	5.317G	3	5.630G	4	5.724G
5	5.411G	6	5.700G	7	5.507G	8	5.263G
9	5.308G	10	5.568G	11	5.400G	12	5.252G
13	5.499G	14	5.570G	15	5.528G	16	5.461G
17	5.638G	18	5.399G	19	5.398G	20	5.254G
21	5.684G	22	5.616G	23	5.659G	24	5.285G
25	5.640G	26	5.647G	27	5.357G	28	5.279G
29	5.324G	30	5.323G	31	5.327G	32	5.626G
33	5.722G	34	5.345G	35	5.302G	36	5.483G
37	5.702G	38	5.384G	39	5.305G	40	5.651G
41	5.498G	42	5.693G	43	5.255G	44	5.564G
45	5.299G	46	5.482G	47	5.446G	48	5.704G
49	5.459G	50	5.582G	51	5.288G	52	5.720G
53	5.335G	54	5.286G	55	5.541G	56	5.457G
57	5.272G	58	5.365G	59	5.529G	60	5.618G
61	5.441G	62	5.581G	63	5.386G	64	5.650G
65	5.580G	66	5.612G	67	5.601G	68	5.557G
69	5.486G	70	5.608G	71	5.511G	72	5.664G
73	5.675G	74	5.525G	75	5.567G	76	5.678G
77	5.586G	78	5.336G	79	5.291G	80	5.387G
81	5.625G	82	5.356G	83	5.412G	84	5.706G
85	5.591G	86	5.688G	87	5.374G	88	5.401G
89	5.510G	90	5.624G	91	5.321G	92	5.339G
93	5.466G	94	5.475G	95	5.655G	96	5.328G
97	5.513G	98	5.686G	99	5.352G	100	5.261G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.367G	2	5.276G	3	5.659G	4	5.686G
5	5.388G	6	5.552G	7	5.452G	8	5.285G
9	5.475G	10	5.441G	11	5.514G	12	5.266G
13	5.432G	14	5.462G	15	5.545G	16	5.348G
17	5.442G	18	5.489G	19	5.271G	20	5.277G
21	5.542G	22	5.594G	23	5.411G	24	5.517G
25	5.613G	26	5.275G	27	5.426G	28	5.661G
29	5.286G	30	5.595G	31	5.645G	32	5.688G
33	5.357G	34	5.690G	35	5.543G	36	5.364G
37	5.497G	38	5.393G	39	5.435G	40	5.345G
41	5.482G	42	5.344G	43	5.570G	44	5.593G
45	5.715G	46	5.602G	47	5.548G	48	5.451G
49	5.633G	50	5.471G	51	5.605G	52	5.324G
53	5.550G	54	5.526G	55	5.445G	56	5.651G
57	5.289G	58	5.582G	59	5.535G	60	5.251G
61	5.549G	62	5.362G	63	5.527G	64	5.294G
65	5.539G	66	5.423G	67	5.268G	68	5.400G
69	5.368G	70	5.684G	71	5.553G	72	5.703G
73	5.460G	74	5.436G	75	5.448G	76	5.309G
77	5.290G	78	5.260G	79	5.444G	80	5.588G
81	5.530G	82	5.682G	83	5.418G	84	5.560G
85	5.320G	86	5.486G	87	5.404G	88	5.428G
89	5.663G	90	5.401G	91	5.580G	92	5.484G
93	5.495G	94	5.319G	95	5.267G	96	5.618G
97	5.431G	98	5.327G	99	5.252G	100	5.547G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.280G	2	5.283G	3	5.409G	4	5.651G
5	5.340G	6	5.620G	7	5.366G	8	5.353G
9	5.501G	10	5.456G	11	5.573G	12	5.583G
13	5.375G	14	5.630G	15	5.291G	16	5.333G
17	5.477G	18	5.453G	19	5.513G	20	5.510G
21	5.445G	22	5.407G	23	5.401G	24	5.671G
25	5.523G	26	5.428G	27	5.655G	28	5.603G
29	5.650G	30	5.270G	31	5.348G	32	5.367G
33	5.564G	34	5.673G	35	5.362G	36	5.378G
37	5.528G	38	5.334G	39	5.365G	40	5.568G
41	5.341G	42	5.636G	43	5.411G	44	5.549G
45	5.394G	46	5.271G	47	5.420G	48	5.724G
49	5.467G	50	5.423G	51	5.427G	52	5.580G
53	5.611G	54	5.313G	55	5.584G	56	5.553G
57	5.396G	58	5.688G	59	5.516G	60	5.433G
61	5.487G	62	5.308G	63	5.296G	64	5.338G
65	5.666G	66	5.464G	67	5.389G	68	5.421G
69	5.721G	70	5.605G	71	5.555G	72	5.447G
73	5.455G	74	5.567G	75	5.585G	76	5.656G
77	5.469G	78	5.640G	79	5.629G	80	5.424G
81	5.481G	82	5.329G	83	5.342G	84	5.610G
85	5.710G	86	5.489G	87	5.343G	88	5.442G
89	5.692G	90	5.292G	91	5.702G	92	5.601G
93	5.491G	94	5.626G	95	5.644G	96	5.641G
97	5.406G	98	5.450G	99	5.569G	100	5.690G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.615G	2	5.657G	3	5.676G	4	5.592G
5	5.327G	6	5.300G	7	5.337G	8	5.680G
9	5.448G	10	5.690G	11	5.417G	12	5.567G
13	5.604G	14	5.694G	15	5.516G	16	5.503G
17	5.312G	18	5.598G	19	5.696G	20	5.383G
21	5.718G	22	5.475G	23	5.603G	24	5.464G
25	5.425G	26	5.677G	27	5.320G	28	5.367G
29	5.313G	30	5.436G	31	5.463G	32	5.699G
33	5.565G	34	5.371G	35	5.411G	36	5.659G
37	5.661G	38	5.649G	39	5.391G	40	5.589G
41	5.452G	42	5.410G	43	5.484G	44	5.302G
45	5.692G	46	5.270G	47	5.386G	48	5.279G
49	5.601G	50	5.513G	51	5.602G	52	5.673G
53	5.501G	54	5.557G	55	5.494G	56	5.254G
57	5.571G	58	5.264G	59	5.573G	60	5.440G
61	5.281G	62	5.423G	63	5.358G	64	5.500G
65	5.701G	66	5.525G	67	5.446G	68	5.369G
69	5.499G	70	5.582G	71	5.717G	72	5.664G
73	5.515G	74	5.514G	75	5.461G	76	5.631G
77	5.719G	78	5.606G	79	5.483G	80	5.449G
81	5.458G	82	5.447G	83	5.616G	84	5.482G
85	5.453G	86	5.263G	87	5.542G	88	5.399G
89	5.469G	90	5.275G	91	5.295G	92	5.291G
93	5.416G	94	5.444G	95	5.599G	96	5.522G
97	5.640G	98	5.632G	99	5.472G	100	5.583G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.339G	2	5.672G	3	5.594G	4	5.694G
5	5.660G	6	5.647G	7	5.656G	8	5.705G
9	5.551G	10	5.542G	11	5.295G	12	5.316G
13	5.454G	14	5.592G	15	5.582G	16	5.303G
17	5.465G	18	5.417G	19	5.512G	20	5.710G
21	5.289G	22	5.286G	23	5.277G	24	5.440G
25	5.584G	26	5.518G	27	5.505G	28	5.597G
29	5.326G	30	5.371G	31	5.374G	32	5.639G
33	5.355G	34	5.609G	35	5.618G	36	5.463G
37	5.425G	38	5.404G	39	5.711G	40	5.506G
41	5.394G	42	5.431G	43	5.703G	44	5.489G
45	5.596G	46	5.575G	47	5.515G	48	5.655G
49	5.652G	50	5.494G	51	5.358G	52	5.648G
53	5.376G	54	5.457G	55	5.279G	56	5.707G
57	5.412G	58	5.396G	59	5.319G	60	5.430G
61	5.363G	62	5.379G	63	5.544G	64	5.364G
65	5.499G	66	5.622G	67	5.476G	68	5.536G
69	5.487G	70	5.587G	71	5.452G	72	5.418G
73	5.333G	74	5.321G	75	5.528G	76	5.574G
77	5.619G	78	5.386G	79	5.633G	80	5.467G
81	5.600G	82	5.500G	83	5.504G	84	5.265G
85	5.625G	86	5.359G	87	5.485G	88	5.372G
89	5.569G	90	5.456G	91	5.573G	92	5.581G
93	5.281G	94	5.314G	95	5.721G	96	5.650G
97	5.713G	98	5.275G	99	5.686G	100	5.708G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.452G	2	5.650G	3	5.373G	4	5.568G
5	5.602G	6	5.448G	7	5.593G	8	5.367G
9	5.529G	10	5.515G	11	5.598G	12	5.338G
13	5.380G	14	5.524G	15	5.371G	16	5.401G
17	5.522G	18	5.411G	19	5.715G	20	5.590G
21	5.300G	22	5.691G	23	5.433G	24	5.430G
25	5.670G	26	5.318G	27	5.319G	28	5.333G
29	5.260G	30	5.425G	31	5.530G	32	5.708G
33	5.722G	34	5.712G	35	5.501G	36	5.654G
37	5.485G	38	5.424G	39	5.638G	40	5.445G
41	5.564G	42	5.439G	43	5.376G	44	5.442G
45	5.619G	46	5.552G	47	5.347G	48	5.408G
49	5.316G	50	5.643G	51	5.269G	52	5.484G
53	5.687G	54	5.419G	55	5.573G	56	5.473G
57	5.327G	58	5.293G	59	5.611G	60	5.475G
61	5.537G	62	5.583G	63	5.444G	64	5.661G
65	5.551G	66	5.255G	67	5.364G	68	5.349G
69	5.574G	70	5.588G	71	5.680G	72	5.497G
73	5.585G	74	5.534G	75	5.365G	76	5.721G
77	5.469G	78	5.488G	79	5.406G	80	5.348G
81	5.504G	82	5.671G	83	5.651G	84	5.375G
85	5.286G	86	5.507G	87	5.414G	88	5.519G
89	5.684G	90	5.438G	91	5.520G	92	5.265G
93	5.404G	94	5.711G	95	5.586G	96	5.657G
97	5.302G	98	5.575G	99	5.490G	100	5.464G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.434G	2	5.680G	3	5.335G	4	5.560G
5	5.369G	6	5.305G	7	5.710G	8	5.275G
9	5.315G	10	5.475G	11	5.269G	12	5.460G
13	5.533G	14	5.627G	15	5.702G	16	5.661G
17	5.707G	18	5.356G	19	5.687G	20	5.328G
21	5.656G	22	5.563G	23	5.581G	24	5.361G
25	5.694G	26	5.468G	27	5.456G	28	5.304G
29	5.499G	30	5.255G	31	5.391G	32	5.647G
33	5.320G	34	5.653G	35	5.298G	36	5.536G
37	5.665G	38	5.268G	39	5.623G	40	5.721G
41	5.620G	42	5.611G	43	5.313G	44	5.570G
45	5.545G	46	5.716G	47	5.524G	48	5.628G
49	5.698G	50	5.558G	51	5.278G	52	5.723G
53	5.420G	54	5.359G	55	5.722G	56	5.492G
57	5.446G	58	5.354G	59	5.474G	60	5.638G
61	5.720G	62	5.618G	63	5.582G	64	5.326G
65	5.398G	66	5.410G	67	5.634G	68	5.344G
69	5.697G	70	5.253G	71	5.519G	72	5.424G
73	5.594G	74	5.286G	75	5.599G	76	5.264G
77	5.718G	78	5.576G	79	5.682G	80	5.432G
81	5.584G	82	5.462G	83	5.525G	84	5.336G
85	5.577G	86	5.459G	87	5.714G	88	5.449G
89	5.483G	90	5.490G	91	5.347G	92	5.277G
93	5.478G	94	5.292G	95	5.274G	96	5.377G
97	5.617G	98	5.367G	99	5.472G	100	5.337G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.410G	2	5.585G	3	5.609G	4	5.523G
5	5.304G	6	5.466G	7	5.262G	8	5.617G
9	5.311G	10	5.677G	11	5.590G	12	5.283G
13	5.305G	14	5.601G	15	5.404G	16	5.690G
17	5.302G	18	5.655G	19	5.668G	20	5.389G
21	5.412G	22	5.709G	23	5.286G	24	5.631G
25	5.626G	26	5.487G	27	5.257G	28	5.491G
29	5.328G	30	5.345G	31	5.651G	32	5.275G
33	5.605G	34	5.430G	35	5.588G	36	5.705G
37	5.289G	38	5.694G	39	5.365G	40	5.307G
41	5.673G	42	5.288G	43	5.458G	44	5.363G
45	5.573G	46	5.424G	47	5.654G	48	5.354G
49	5.548G	50	5.696G	51	5.440G	52	5.701G
53	5.629G	54	5.390G	55	5.334G	56	5.507G
57	5.434G	58	5.724G	59	5.485G	60	5.444G
61	5.527G	62	5.428G	63	5.360G	64	5.377G
65	5.542G	66	5.641G	67	5.423G	68	5.446G
69	5.483G	70	5.478G	71	5.537G	72	5.293G
73	5.612G	74	5.476G	75	5.445G	76	5.702G
77	5.596G	78	5.388G	79	5.544G	80	5.499G
81	5.621G	82	5.353G	83	5.402G	84	5.603G
85	5.650G	86	5.469G	87	5.327G	88	5.313G
89	5.721G	90	5.432G	91	5.646G	92	5.680G
93	5.640G	94	5.295G	95	5.606G	96	5.604G
97	5.539G	98	5.325G	99	5.468G	100	5.484G

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30							
SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)	SEQ#	Frequency (Hz)
1	5.631G	2	5.628G	3	5.645G	4	5.347G
5	5.591G	6	5.427G	7	5.333G	8	5.692G
9	5.441G	10	5.504G	11	5.600G	12	5.551G
13	5.271G	14	5.647G	15	5.646G	16	5.406G
17	5.613G	18	5.291G	19	5.362G	20	5.394G
21	5.470G	22	5.458G	23	5.546G	24	5.563G
25	5.318G	26	5.397G	27	5.260G	28	5.636G
29	5.576G	30	5.430G	31	5.391G	32	5.460G
33	5.361G	34	5.708G	35	5.698G	36	5.544G
37	5.258G	38	5.474G	39	5.703G	40	5.416G
41	5.657G	42	5.328G	43	5.277G	44	5.617G
45	5.449G	46	5.489G	47	5.575G	48	5.268G
49	5.294G	50	5.723G	51	5.644G	52	5.590G
53	5.256G	54	5.721G	55	5.261G	56	5.259G
57	5.514G	58	5.476G	59	5.345G	60	5.459G
61	5.462G	62	5.266G	63	5.407G	64	5.488G
65	5.286G	66	5.371G	67	5.571G	68	5.556G
69	5.588G	70	5.654G	71	5.678G	72	5.354G
73	5.472G	74	5.526G	75	5.487G	76	5.468G
77	5.508G	78	5.388G	79	5.446G	80	5.520G
81	5.418G	82	5.390G	83	5.550G	84	5.482G
85	5.337G	86	5.404G	87	5.664G	88	5.465G
89	5.598G	90	5.257G	91	5.392G	92	5.516G
93	5.448G	94	5.327G	95	5.614G	96	5.594G
97	5.633G	98	5.637G	99	5.715G	100	5.329G

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17 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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