

NCC 低功率射頻電機型式試驗報告

產品名稱(中文)	Wireless Access Point
型號	AP305C、AP305CX
廠牌	Extreme Networks

申請者	香港商極進網路有限公司台灣分公司
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本測試報告只針對受測產品有效。

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對各個測試系統與伴隨的連接設施，所執行的量測項目的量測不確定度，在此提供做為系統資訊的參考，符合性決定不考慮測試系統的不確定度而是基於符合性測試的結果決定。

低功率射頻電機量測報告

報告發行日期: 109 年 05 月 22 日

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申請者	香港商極進網路有限公司台灣分公司
地址	臺北市松山區復勢里南京東路 4 段 126 號 5 樓
製造廠商	Extreme Networks, Inc
待測物額定電壓	DC 37-57V Power By PoE
待測物測試電壓	AC 110 / 60Hz
商標或廠牌	Extreme Networks
型式號	AP305C、AP305CX
試驗標準	低功率射頻電機技術規範(107 年 01 月) FCC CFR Title 47 Part 15 Subpart E 15.407 (h): 2015 KDB 905462 D02, KDB 905462 D04, KDB 905462 D06 FCC 14-30
試驗結果	符合

項次	量測項目	標稱規格	測試結果	量測設備	量測不確定度
1	發射功率控制	低功率射頻電機技術規範 4.7.4.1 節	N/A	請參閱 3.2 節	
2	動態頻率選擇	低功率射頻電機技術規範 4.7.7.2 節	PASS	請參閱 3.5 節	請參閱 3.6 節
3	以下空白	--	--	--	--

報告製作者 :



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1. 基本資料

1.1. 待測物裝置資料

申請者(或公司)	香港商極進網路有限公司台灣分公司
地址	臺北市松山區復勢里南京東路4段126號5樓
製造廠商	Extreme Networks, Inc
產品名稱	Wireless Access Point
產品型號	AP305C、AP305CX
DFS Function	☒ Master ☐ Slave
TPC Function	☐ <500mW not required ☒ $\geq 500\text{mW}$ employ a TPC
Communication Mode	☒ IP Based Systems ☐ Frame Based System ☐ Other System
Antenna type	Refer to the table "Antenna List"

Antenna List (Radio 0) (Antenna 1 & 2)

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	SERCOMM	N/A	PIFA Antenna	3.97dBi for 5.15~5.25GHz 3.97dBi For 5.25~5.35GHz
2	SERCOMM	RF21S00719A	Dipole Antenna	2.67dBi for 5.15~5.25GHz 2.67dBi For 5.25~5.35GHz

Antenna List (Radio 1) (Antenna 3 & 4)

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	SERCOMM	N/A	PIFA Antenna	3.13dBi for 5.15~5.25GHz 3.13dBi For 5.25~5.35GHz 3.42dBi For 5.47~5.725GHz 3.75dBi for 5.725~5.85GHz
2	SERCOMM	RF21S00719A	Dipole Antenna	4.37dBi for 5.15~5.25GHz 4.37dBi For 5.25~5.35GHz 4.37dBi For 5.47~5.725GHz 4.09dBi for 5.725~5.85GHz

1.2. 待測裝置驗證說明

1. 待測裝置規格說明:

待測物為 Wireless Access Point，其天線為半固定式 PIFA Antenna / Dipole Antenna，悉採 5GHz 為載波利用寬頻數位調變(OFDM)方式 802.11a：6 – 54Mbps，802.11n：14.4 – 144.4Mbps using 20MHz channel、30 – 300Mbps using 40MHz channel)來傳送訊號，另支援 802.11ac 65 – 866.7Mbps using 80MHz channel、802.11ax 17.2-286.8Mbps using 20MHz channel、802.11ax 34.4-573.5Mbps using 40MHz channel、802.11ax 72.1-1201Mbps using 80MHz channel 來傳送訊號。

(1) 待測裝置為同一體。

(2) 發射體主要功能特性有:

- <1> 待測裝置利用無線電波，分別借由無線電波，傳送及接收,達到資料傳送之目的。
- <2> 待測裝置傳送訊號，使用 5GHz 為載波頻率，利用數位調變方式來傳送訊號；且其天線為半固定式 PIFA Antenna / Dipole Antenna。
- <3> 動態頻率選擇之工作頻率範圍: 5250-5350MHz, 5470-5725MHz。
- <4> 頻道切換方式: 採自動切換控制方式。
- <5> 調變方式: 採 OFDM 調變方式。
- <6> 傳輸速率:
 - 802.11a: 6 – 54Mbps。
 - 802.11n: 14.4 – 144.4Mbps using 20MHz channel、30 – 300Mbps using 40MHz channel。
 - 802.11ac : 65 – 866.7Mbps using 80MHz channel、130 – 1733.3Mbps using。
 - 802.11ax : 17.2-286.8Mbps using 20MHz channel、34.4-573.5Mbps using 40MHz channel、72.1-1201Mbps using 80MHz channel、144.1-2402Mbps using。
- <7> 待測物額定電壓: AC 110 / 60Hz

802.11a/n/ax-20MHz 共計 25 個工作頻道，工作頻道頻率為:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 036:	5180 MHz	Channel 040:	5200 MHz	Channel 044:	5220 MHz	Channel 048:	5240 MHz
Channel 052:	5260 MHz	Channel 056:	5280 MHz	Channel 060:	5300 MHz	Channel 064:	5320 MHz
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 120:	5600 MHz	Channel 124:	5620 MHz	Channel 128:	5640 MHz
Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz	Channel 144:	5720 MHz
Channel 149:	5745 MHz	Channel 153:	5765 MHz	Channel 157:	5785 MHz	Channel 161:	5805 MHz
Channel 165:	5825 MHz						

802.11n/ax-40MHz 共計 12 個工作頻道，工作頻道頻率為:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 038:	5190 MHz	Channel 046:	5230 MHz	Channel 054:	5270 MHz	Channel 062:	5310 MHz
Channel 102:	5510 MHz	Channel 110:	5550 MHz	Channel 118:	5590 MHz	Channel 126:	5630 MHz
Channel 134:	5670 MHz	Channel 142:	5710 MHz	Channel 151:	5755 MHz	Channel 159:	5795 MHz

802.11ac/ax-80MHz 共計 6 個工作頻道, 工作頻道頻率為:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 042:	5210 MHz	Channel 058:	5290 MHz	Channel 106:	5530 MHz	Channel 122:	5610 MHz
Channel 138:	5690 MHz	Channel 155:	5775 MHz				

<9> 關於受測物詳細說明, 請參閱製造商規格或使用手冊。

2. 系列差異說明:

實驗室內部編號	1990261R-RFTWP01V00-B 1990261R-RFTWP24V00 1990261R-RFTWP35V00 1990261R-SATWP05V00	1990261R-RFTWP01V00-B 1990261R-RFTWP24V00 1990261R-RFTWP35V00 1990261R-SATWP05V00
型號說明	AP305C	AP305CX
廠牌	Extreme Networks	Extreme Networks
證書編號	CCAH19LP9410T4	CCAH19LP9411T6
設備硬體功能	無變動	無變動
設備軟體功能	無變動	無變動
天線樣式	PIFA天線	Dipole天線
備註	主型號	系列一
實驗室內部編號	2030015R-RFTWP50V00 2030015R-SATWP05V00	2030015R-RFTWP50V00 2030015R-SATWP05V00
型號說明	AP305C	AP305CX
廠牌	Extreme Networks	Extreme Networks
證書編號	CCAH19LP9410T4	CCAH19LP9411T6
設備硬體功能	無變動	無變動
設備軟體功能	有變動	有變動
天線樣式	PIFA天線	Dipole天線
備註	系列二	系列三

備註:

- (1) 此次申請系列新增 5G Band U-NII-2A 和 U-NII-2C, 其餘無線射頻模組、廠牌、型號、設計皆無其他改變, 與原申請認證之樣品皆完全符合。
- (2) 該產品已驗證符合發射功率(電場強度) ± 2 dB 內, 符合同系列產品技術規格及射頻性能相同。

測試模式	Mode 1: 802.11ac20MHz BW Mode 2: 802.11ac-40MHz BW Mode 3: 802.11ac-80MHz BW Mode 4: 802.11ax-80MHz BW
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2. 測試實驗室資料

2.1. 試驗單位與週遭環境

實驗室環境條件:

Performed Item	Items	Required	Actual
Radiated Emission	Temperature (°C)	10~40 °C	--
	Humidity (%RH)	10~90 %	--
Conductive	Temperature (°C)	10~40 °C	26 °C
	Humidity (%RH)	10~90 %	58 %

財團法人全國認證基金會 認證

特定服務計畫：電信設備測試實驗室認證服務計畫

初次認證日期：一百零三年十月二十四日

認證有效期間：一百零六年十二月十三日起至一百零九年十二月十二日止

認可測試領域：低功率射頻電機(工作頻率9kHz to 220GHz)

認可編號：3023

測試實驗室：德凱認證股份有限公司

測試實驗室地址：新北市林口區文化一路二段159號

電話號碼：+886-2-2602-7968

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公司網站：http://www.dekra.com.tw

2.2. 測試設備明細

儀器名稱	製造廠	型號	序號	上次校正日期	下次校正日期
Spectrum Analyzer	R&S	FSV30	103467	2019.01.16	2020.01.15
Vector Signal Generator	R&S	SMBV100	261871	2019.03.10	2020.03.09

儀器名稱	製造廠	型號	序號
Splitter/Combiner (Qty: 2)	Mini-Circuits	ZFRSC-123-S+	SN331000910
Notebook PC	Dell	N/A	N/A
ATT	Mini-Circuits	15542	30912
ATT	Mini-Circuits	15542	30909
4 WAY Divider	WOKEN	0120A04056002D	151101
Rotary ATT (Qty: 2)	WOKEN	00801A1GGAM02Y	SMA 0-121dB

軟體名稱	製造廠	功能敘述
R&S Pulse Sequencer V1.9	R&S	Radar Signal Generation Software

註: 上列儀器之校正周期為一年。校驗作業可追溯至中華民國國家標準實驗室(NML/ROC)。

2.3. 量測不確定度

不確定度已根據 DEKRA 內部文件進行了計算，並在本報告的每個測試章節中進行了描述。報告的擴展不確定性是基於標準不確定性乘以 $k=2$ 的覆蓋因子得出的，置信度約為 95%。對各個測試系統與伴隨的連接設施，所執行的量測項目的量測不確定度，在此提供做為系統資訊的參考，符合性決定不考慮測試系統的不確定度而是基於符合性測試的結果。

3. 動態頻率選擇

3.1. 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範之第 4.7.7.2 節動態頻率選擇(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-64 dBm。

(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。

3.2. 待測物量測說明

待測物動態頻率選擇操作於下列之頻帶:

5.25-5.35 GHz

5.47-5.725 GHz

待測物為主控運作設備且有偵測雷達系統功能。

待測物為 IEEE 802.11a/n/ac-80，以 IP 為基礎架構的設備，使用頻帶寬度為 20 MHz/40MHz/80MHz。

待測物之天線增益為 4.3dBi(APEX0365)/6.5(APEX0367)dBi。量測方式是將 50 歐姆(Ω)的收、發射天線連接至測試無線網路設備系統進行輻射測試。

受控運作設備為 Notebook Pc Dell Latitude E5420 內建無線網路卡(Intel 9560NGW)

由於待測物為主控運作設備，待測物最大傳導輸出功率為 23.25dBm, EIRP 為 29.75dBm >27dBm。

使用特定頻道前 DFS 量測要求

要求	操作模式		
	主控	受控〔有雷達偵測功能〕	受控〔無雷達偵測功能〕
不可佔用期間	✓	✓	✓
DFS 偵測門檻值	✓	✓	不需測試
頻道可用性檢查時間	✓	不需測試	不需測試
頻道均勻分配使用功能	✓	不需測試	不需測試
U-NII 偵測頻寬	✓	✓	不需測試

Applicability of DFS requirements during normal operation

需求	操作模式		
	主控	受控〔有雷達偵測功能〕	受控〔無雷達偵測功能〕
DFS 偵測門檻值	✓	✓	不需測試
頻率關閉傳輸時間	✓	✓	✓
頻率移動時間	✓	✓	✓
U-NII 偵測頻寬	✓	✓	不需測試

偵測門檻值：主控或受控設備，操作模式包含”服務中”監視顯示

最大傳輸功率 (EIRP)	偵測門檻值 (註一與註二)
$\geq 200 \sim 1000$ milliwatt	-64 dBm
< 200 milliwatt and PSD < 10 dBm/MHz	-62 dBm
< 200 milliwatt and PSD ≥ 10 dBm/MHz	-64 dBm
註一：此位準為接收機輸入端以 0dBi 的接收天線為參考基準。 註二：測試過程中，在傳輸波形振幅上再加上額外的 1dB，以說明在量測設備上的變異，此可以確保測試信號是在偵測臨界值處或其上來觸發 DFS 的反應。	

DFS 測試項目及限制值

測試項目	限制值
U-NII 偵測頻寬	U-NII 99% occupied bandwidth 大於 100%
不可佔用期間	30 分鐘
頻道可用性檢查時間	60 秒
頻率移動時間	10 秒
頻道關閉傳輸時間	200 毫秒 + 在 10 秒週期內的 60 毫秒 〔註一與註二〕
註一：頻道移動時間與頻道關閉傳輸時間開始的瞬間如下所述： ● 對短脈衝雷達信號，此瞬間為叢訊的結束時間點算起。 ● 對跳頻雷達信號，此瞬間為最後一個產生的叢訊結束時間點算起。 ● 對長脈衝雷達測試信號，此瞬間為雷達波型信號結束的 12 秒時間點算起。 註二：頻道關閉傳輸時間包含於頻道移動時間起始的 200 毫秒，加上在 10 秒週期內剩下為了促成頻道移動所需的任何額外間歇性的管理與控制信號〔合計時間為 60 毫秒〕。此控制信號的合計持續時間不包含傳輸間的 quiet 週期。	

短脈衝雷達測試信號

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	Roundup $\left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	60%	30
		Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A			
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.					

Type 2 ~ 4 須測試至少各 30 種不同參數的雷達波形，若個別 Type 的測試超過 30 次，超過的雷達波形仍需與先前的雷達波形不同，不可重複；而 Type 1 則需重複測試至少 30 次相同的雷達波形。Aggregate 為短脈衝雷達測試信號 Type 1 ~ 4 偵測成功百分比的平均值。

長脈衝雷達測試信號

Radar Waveform	Bursts	Pulses Per Burst	Pulse Width (μ sec)	Chirp Width (MHz)	PRI (μ sec)	Minimum Percentage of Successful Detection	Minimum Trials
5	8-20	1-3	50-100	5-20	1000-2000	80%	30

長脈衝雷達測試信號的參數皆為隨機組合，須測試至少各 30 種不同參數的雷達波形，若長脈衝雷達測試信號測試超過 30 次，超過的雷達波形仍需與先前的雷達波形不同，不可重複。

跳頻雷達測試信號

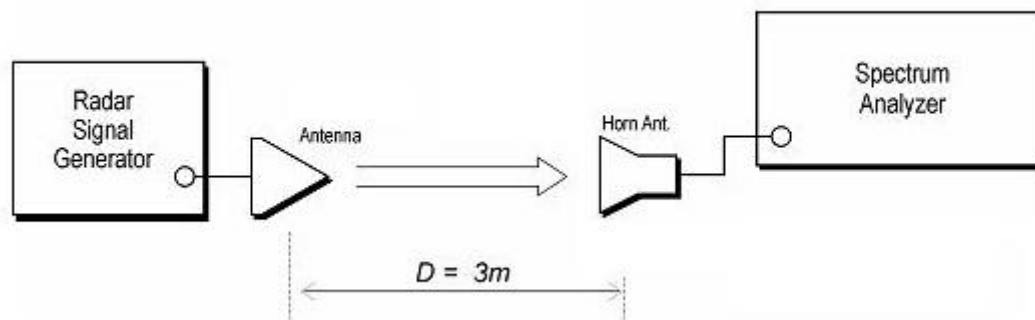
Radar Waveform	Pulse Width (μ sec)	PRI (μ sec)	Hopping Sequence Length (msec)	Pulses Per Hop	Hopping Rate (kHz)	Minimum Percentage of Successful Detection	Minimum Trials
6	1	333	300	9	.333	70%	30

對於跳頻雷達測試信號而言，每個波形使用相同的脈波叢參數，但跳頻序列對每個波形都不同，並從跳頻序列中選擇 100 單位長度的區段。

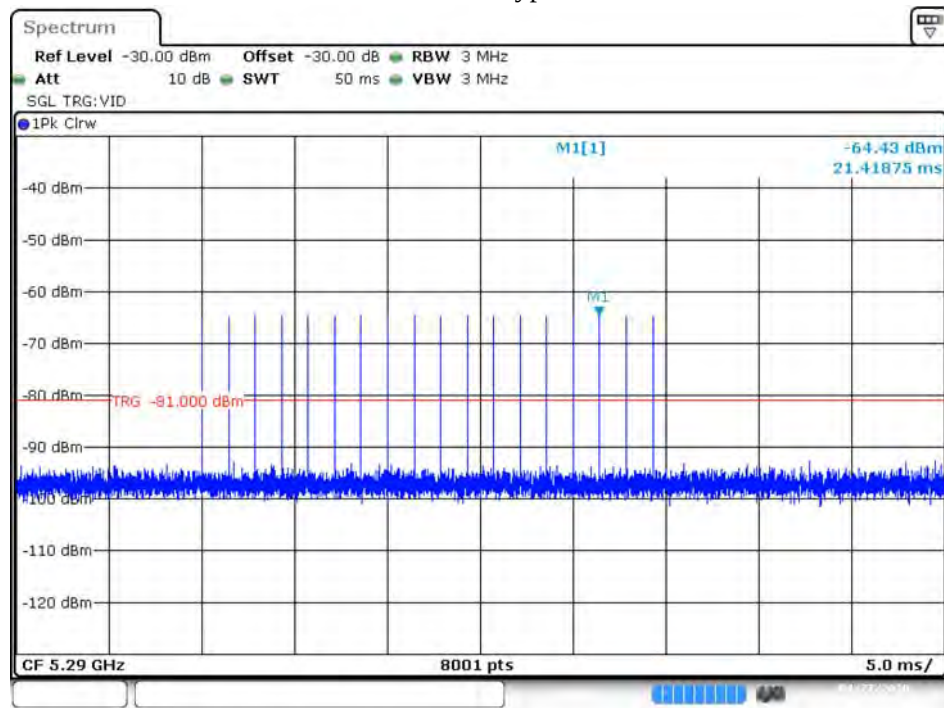
雷達系統波形校驗

下圖之設備架構為用於校驗輻射測試之雷達波形，使用頻譜分析儀確認雷達測試信號之振幅位準。
將頻譜分析儀的中心頻率設為雷達波之頻率，頻率掃瞄範圍調整為零〔時域〕，解析頻寬與視訊頻寬分別為 3MHz 與 3MHz，並使用 peak detection 觀察雷達訊號產生器所创建的雷達波。
將雷達訊號產生器的振幅位準調整至頻譜分析儀上觀察到的位準為-63dBm，此位準為接收機輸入端以 0dBi 的接收天線為參考基準。

校驗架構圖

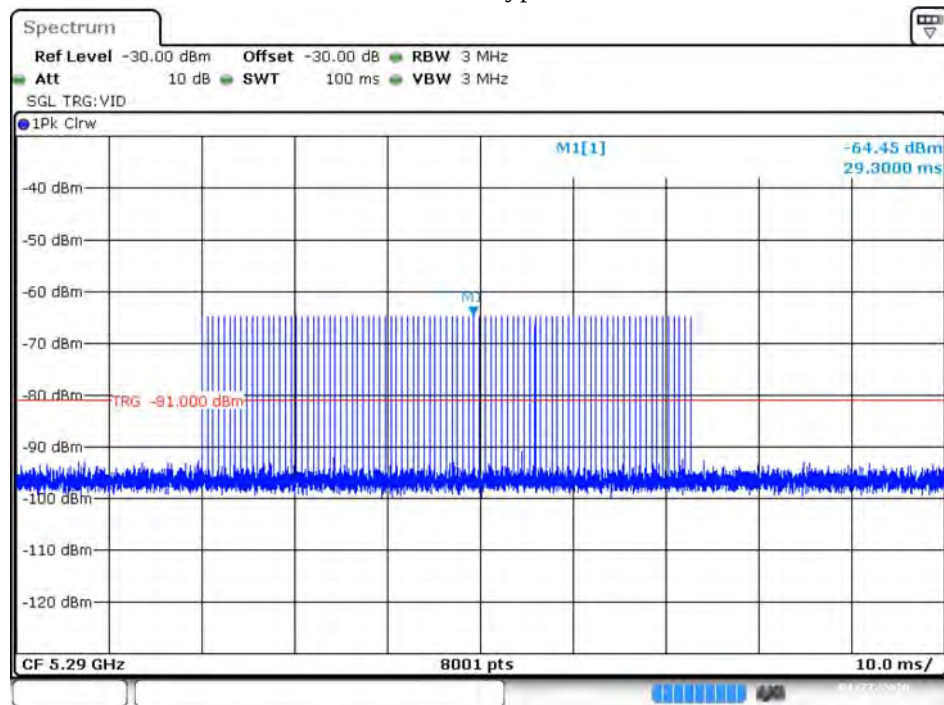


11ac/ax CH58 5290MHz Radar Type 0 Calibration Plot



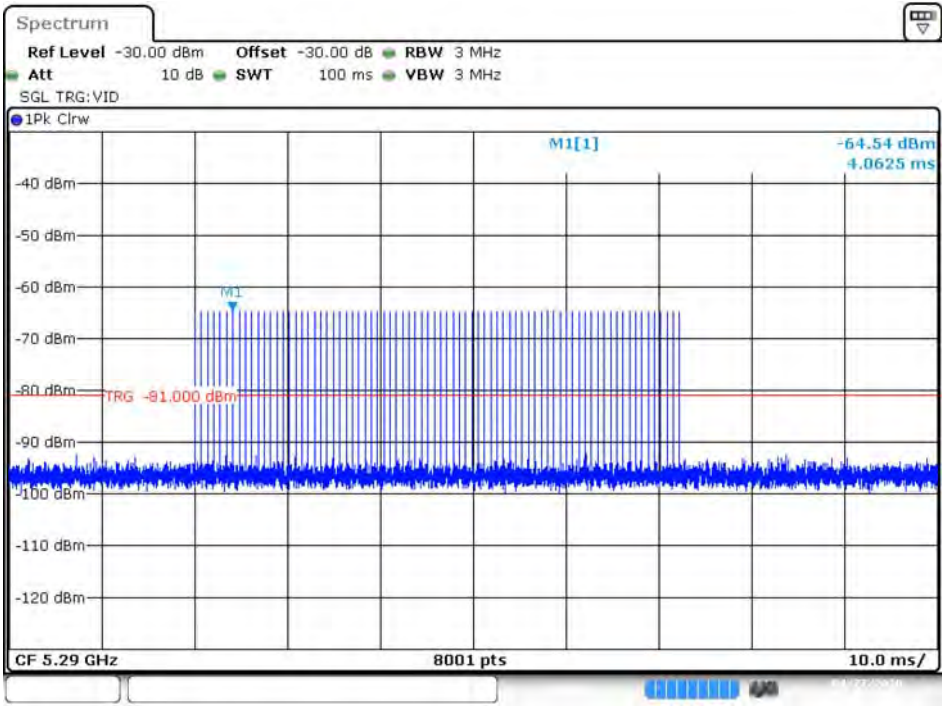
Date: 27.APR.2020 14:24:18

11ac/ax CH58 5290MHz Radar Type 1A Calibration Plot



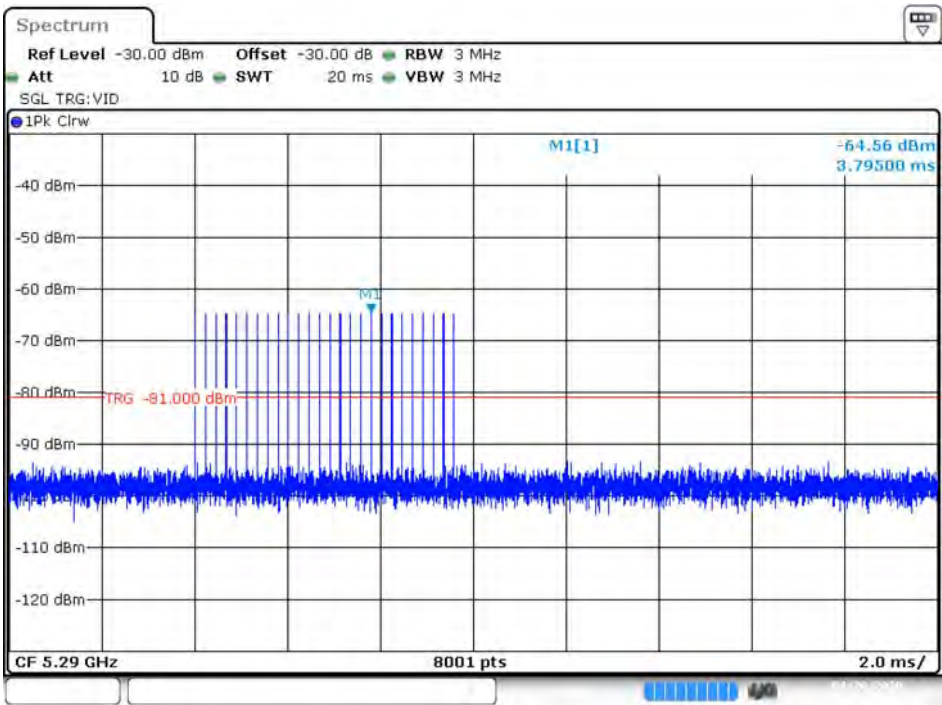
Date: 27.APR.2020 14:46:38

11ac/ax CH58 5290MHz Radar Type 1B Calibration Plot



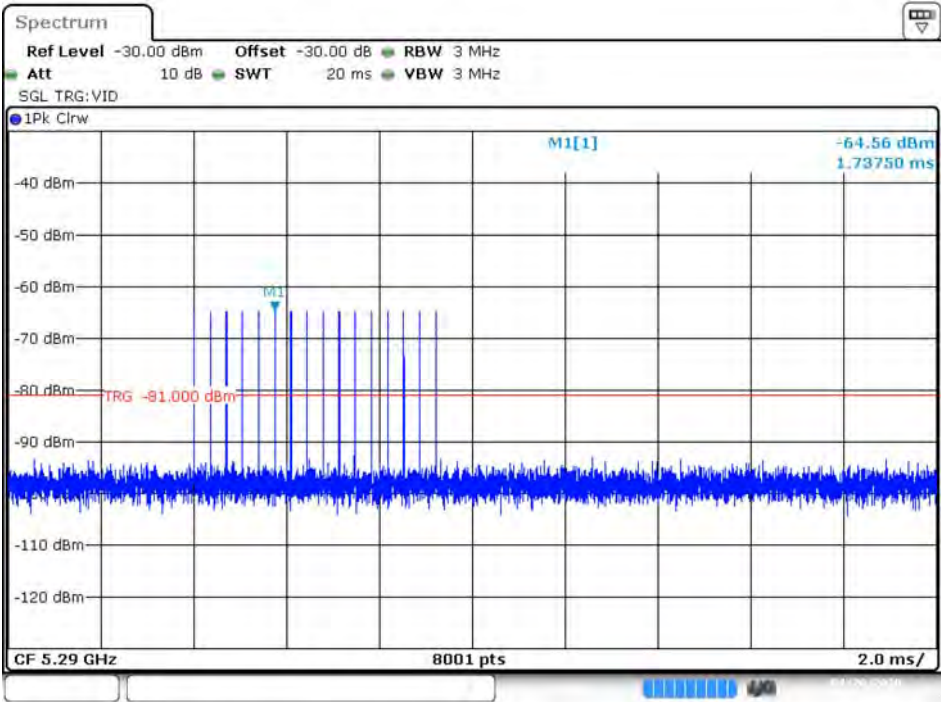
Date: 27.APR.2020 14:47:21

11ac/ax CH58 5290MHz Radar Type 2 Calibration Plot



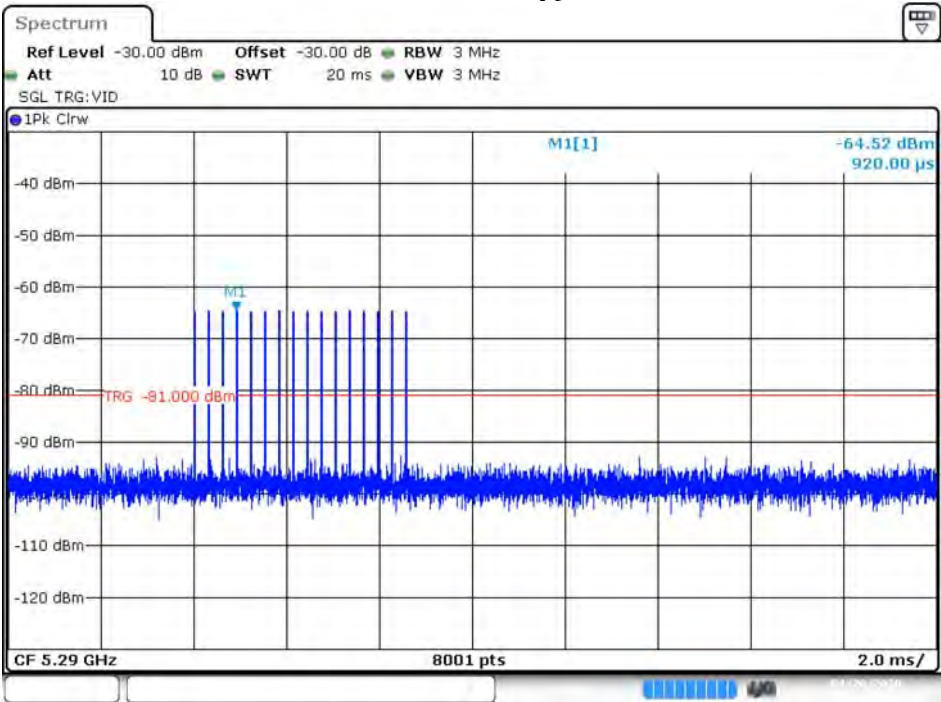
Date: 28.APR.2020 10:47:19

11ac/ax CH58 5290MHz Radar Type 3 Calibration Plot



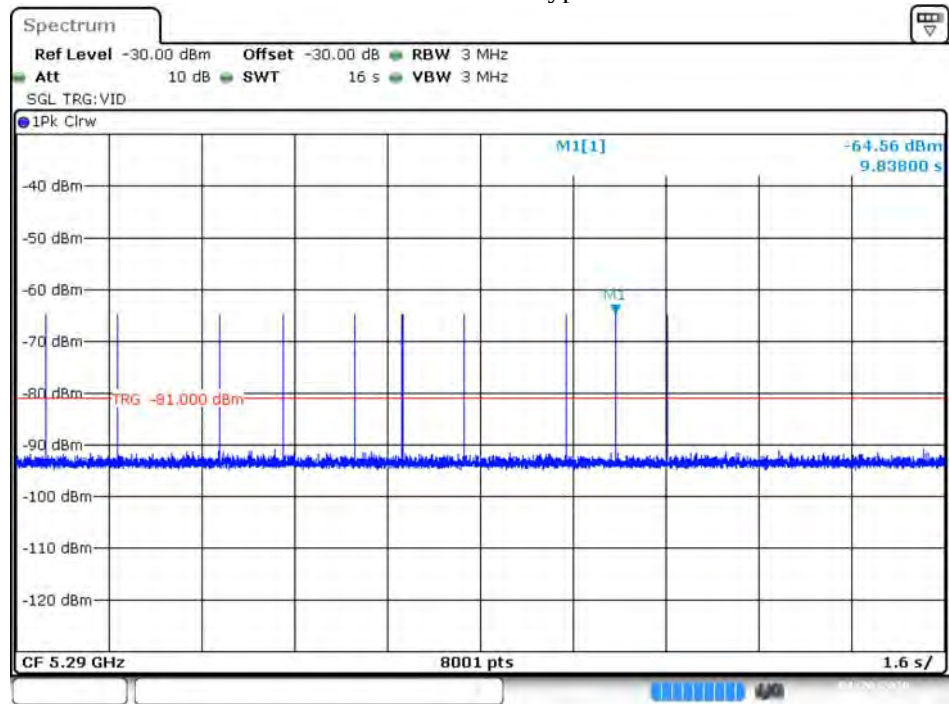
Date: 28.APR.2020 10:48:16

11ac/ax CH58 5290MHz Radar Type 4 Calibration Plot



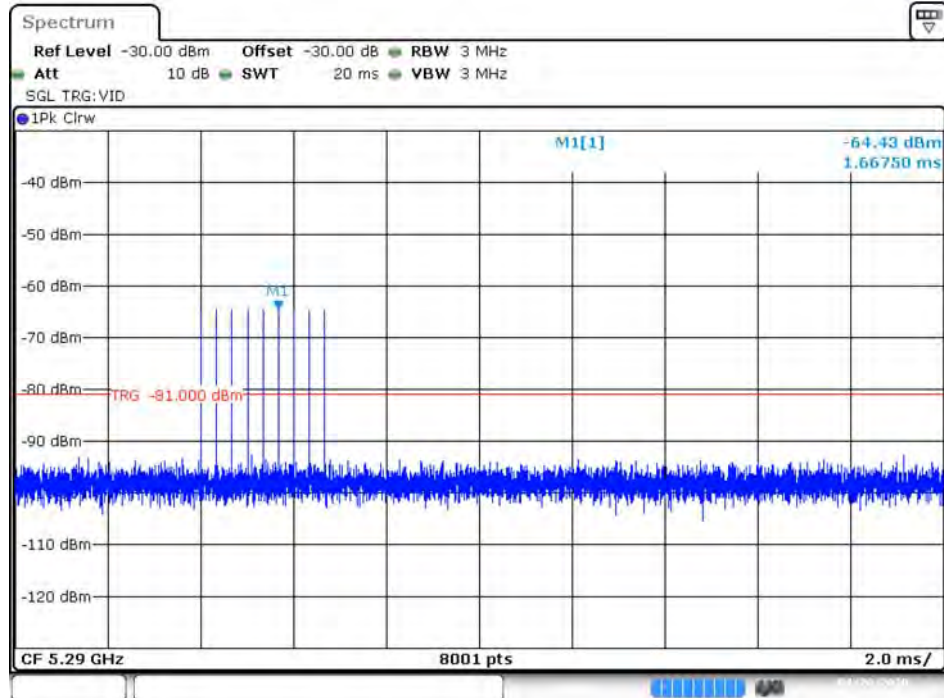
Date: 28.APR.2020 10:56:20

11ac/ax CH58 5290MHz Radar Type 5 Calibration Plot



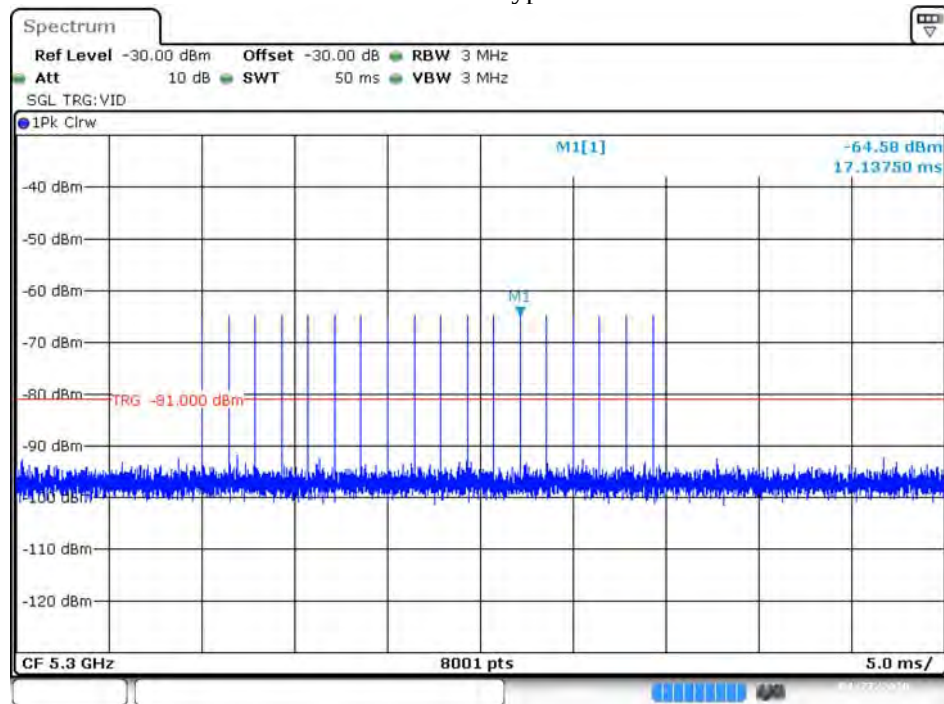
Date: 28.APR.2020 10:59:46

11ac/ax CH58 5290MHz Radar Type 6 Calibration Plot



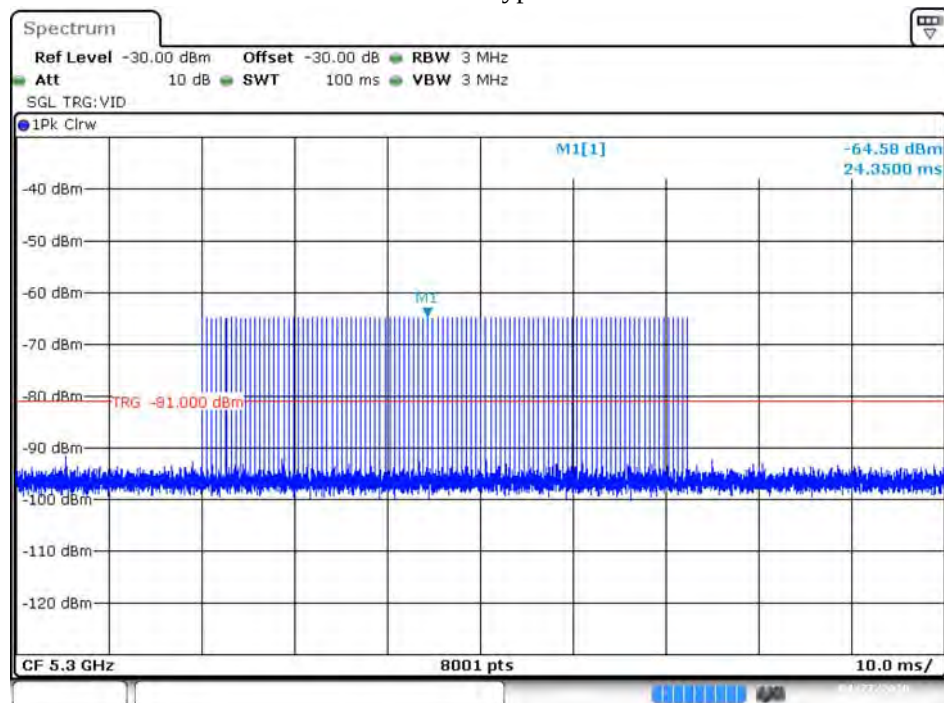
Date: 28.APR.2020 13:45:31

11ac20 CH60 5300MHz Radar Type 0 Calibration Plot



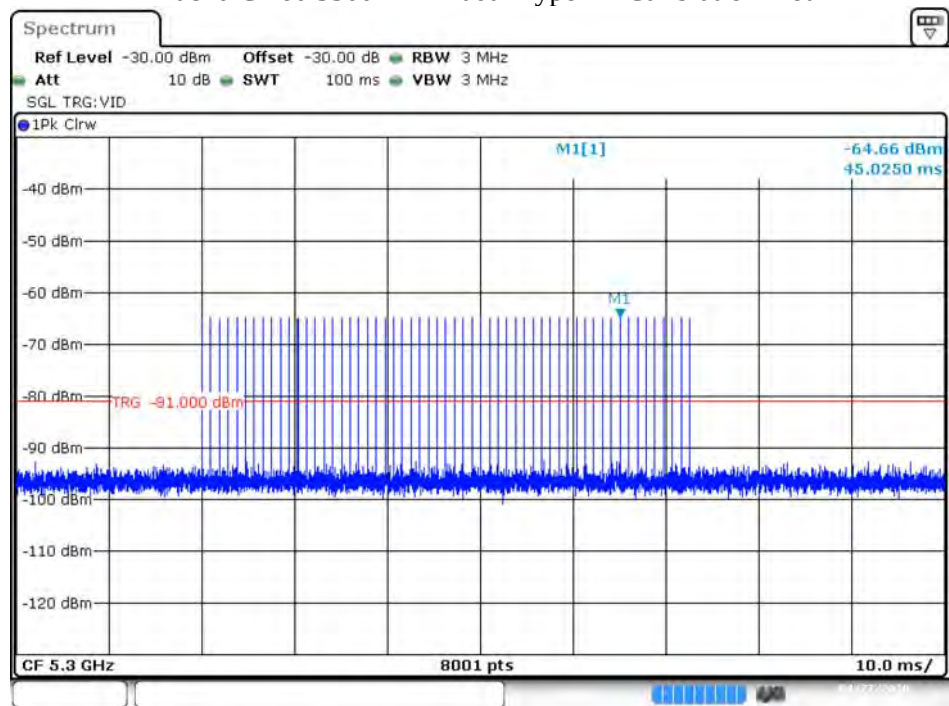
Date: 27.APR.2020 14:23:38

11ac20 CH60 5300MHz Radar Type 1A Calibration Plot



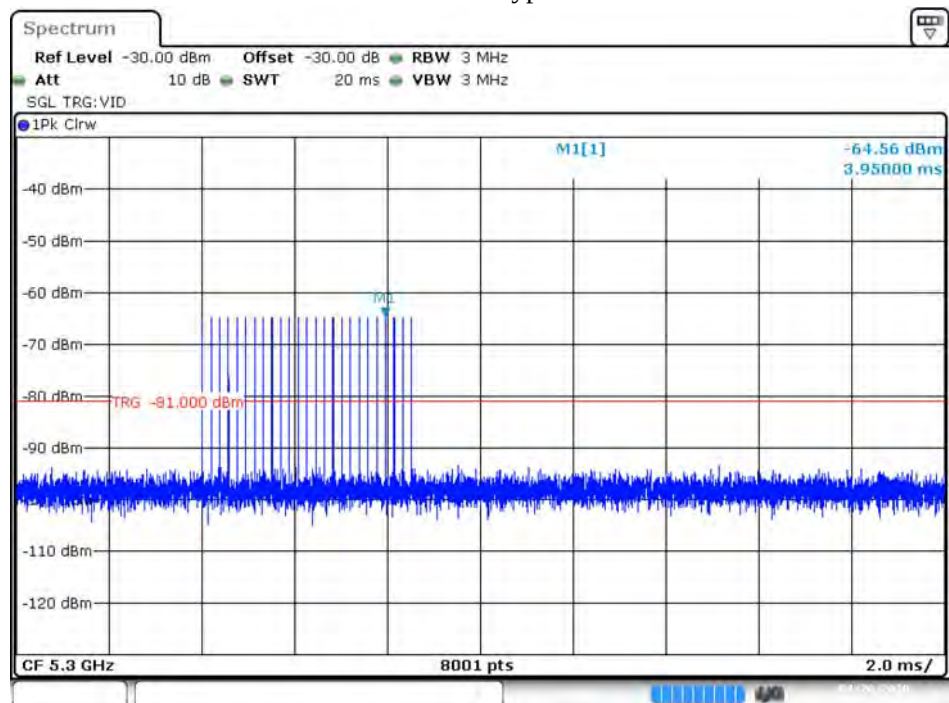
Date: 27.APR.2020 14:48:16

11ac20 CH60 5300MHz Radar Type 1B Calibration Plot



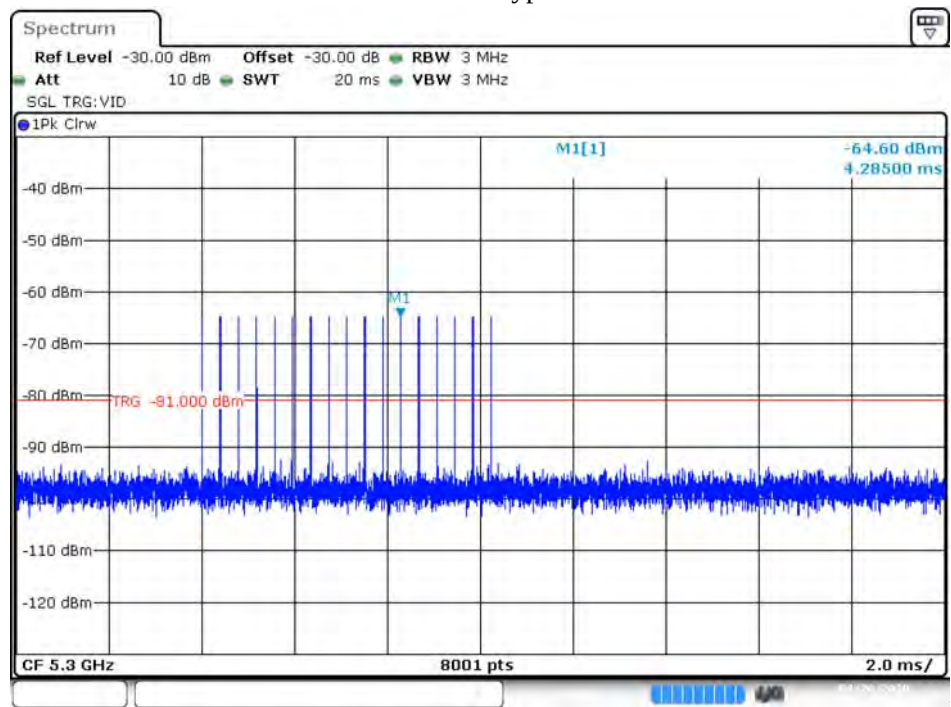
Date: 27.APR.2020 14:47:54

11ac20 CH60 5300MHz Radar Type 2 Calibration Plot



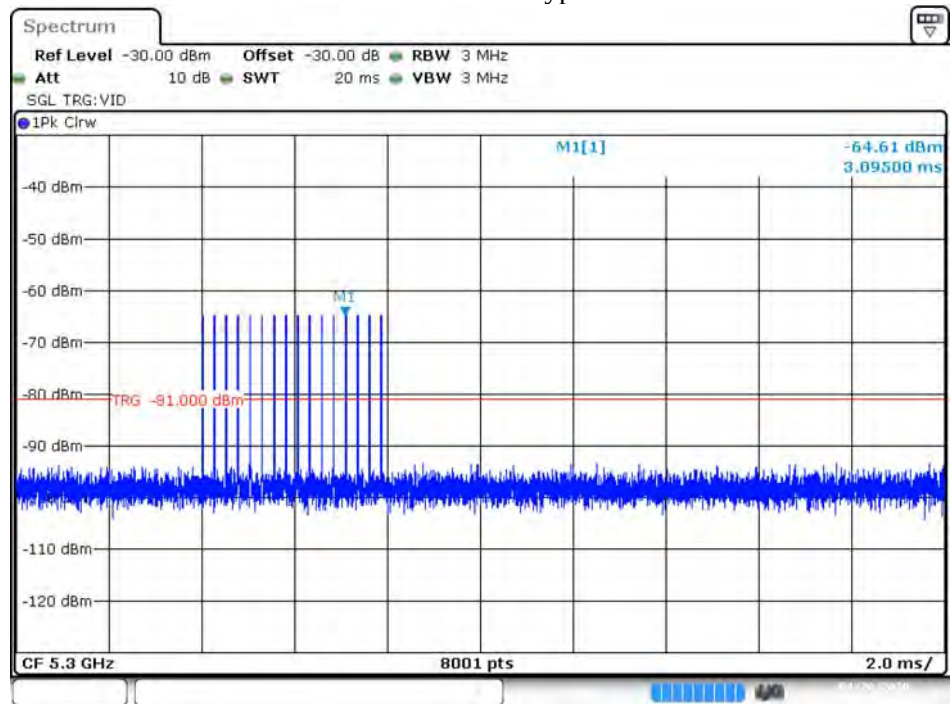
Date: 28.APR.2020 10:46:48

11ac20 CH60 5300MHz Radar Type 3 Calibration Plot



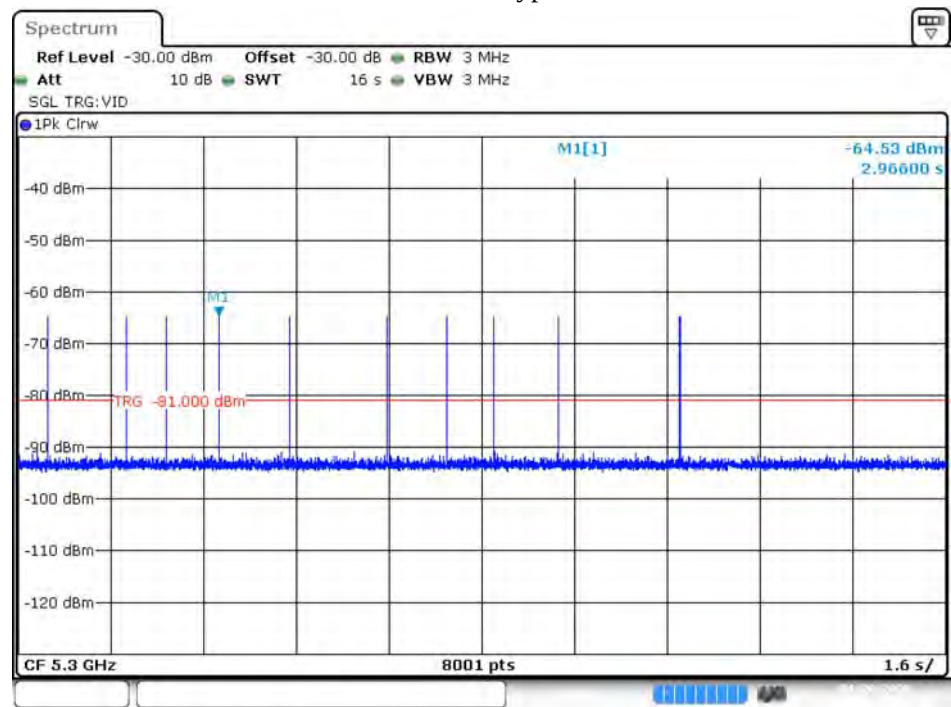
Date: 28.APR.2020 10:48:58

11ac20 CH60 5300MHz Radar Type 4 Calibration Plot

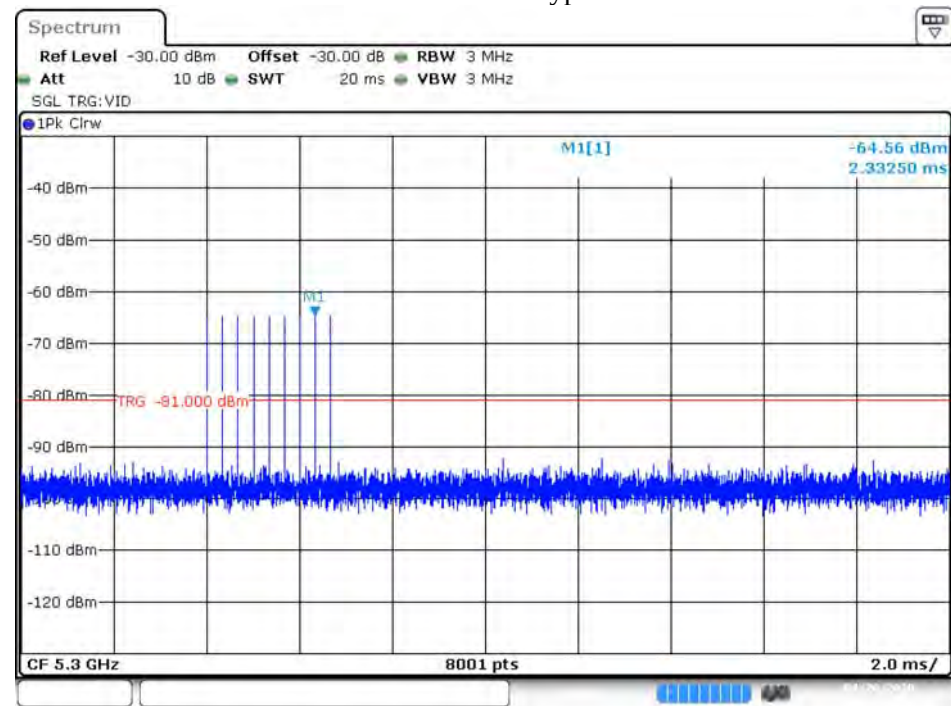


Date: 28.APR.2020 10:55:51

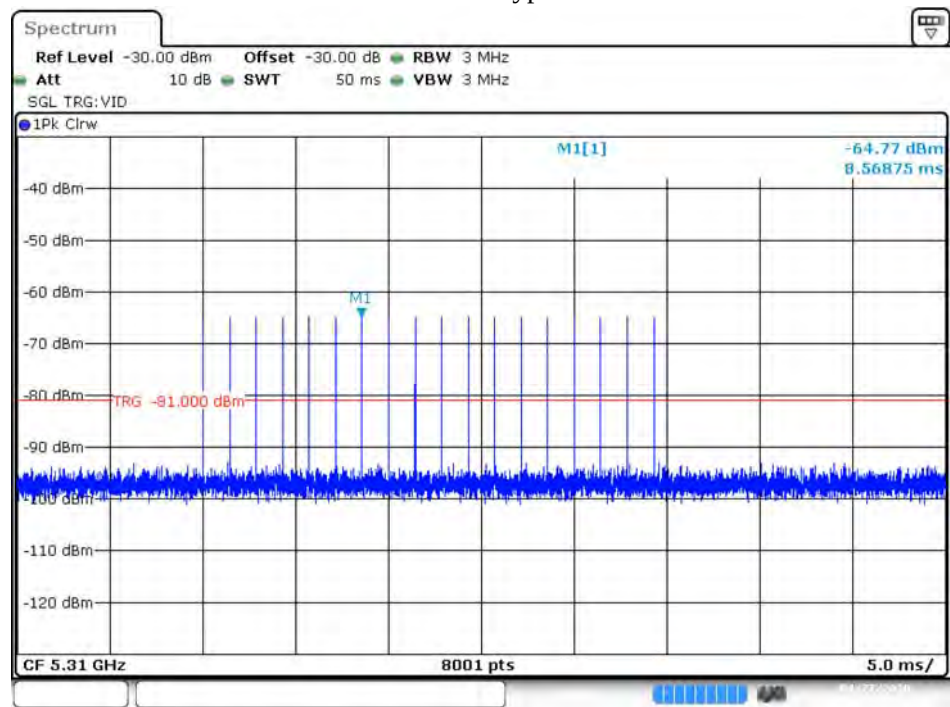
11ac20 CH60 5300MHz Radar Type 5 Calibration Plot



11ac20 CH60 5300MHz Radar Type 6 Calibration Plot

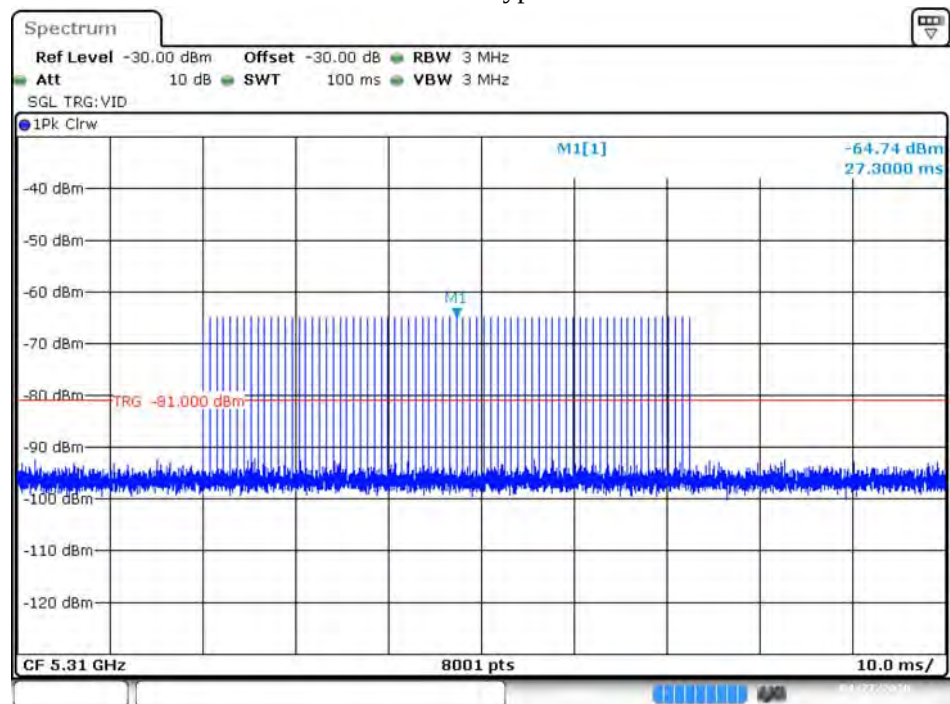


11ac40 CH62 5310MHz Radar Type 0 Calibration Plot



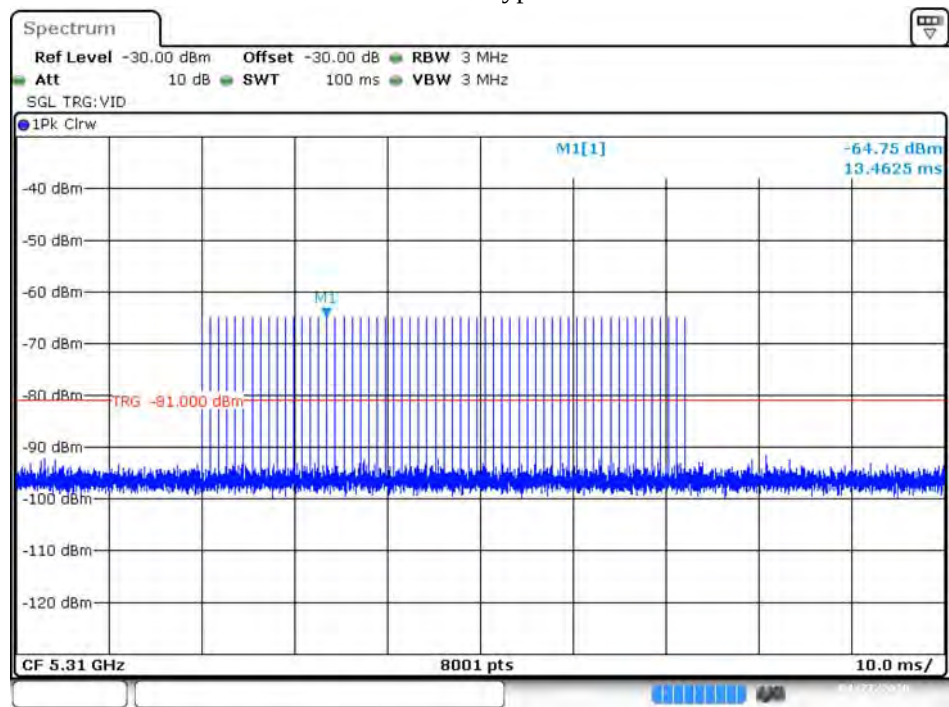
Date: 27.APR.2020 14:23:02

11ac40 CH62 5310MHz Radar Type 1A Calibration Plot



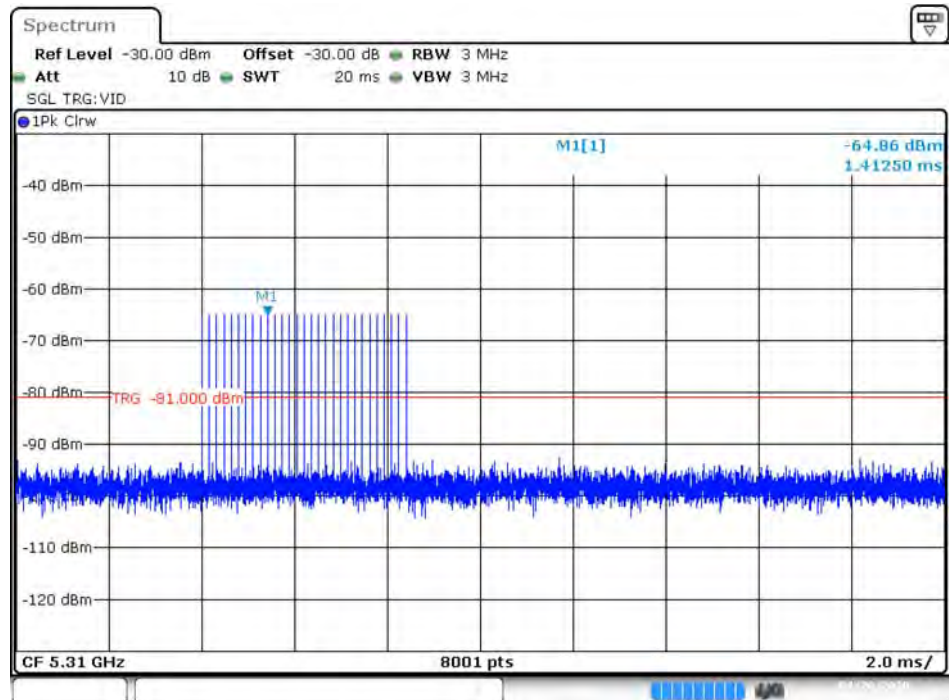
Date: 27.APR.2020 14:48:53

11ac40 CH62 5310MHz Radar Type 1B Calibration Plot



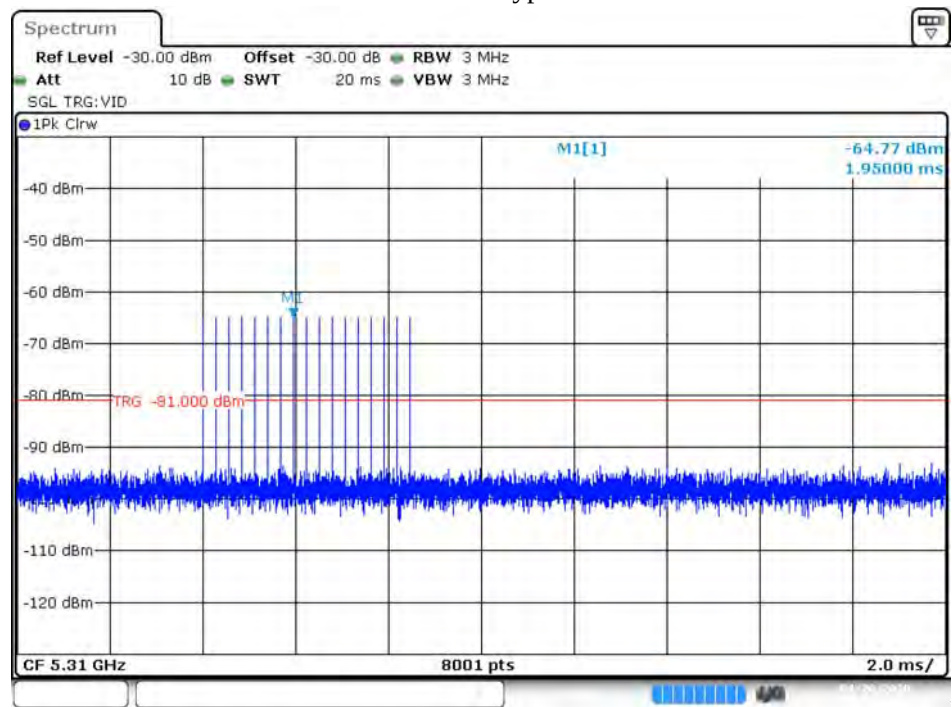
Date: 27.APR.2020 14:49:16

11ac40 CH62 5310MHz Radar Type 2 Calibration Plot



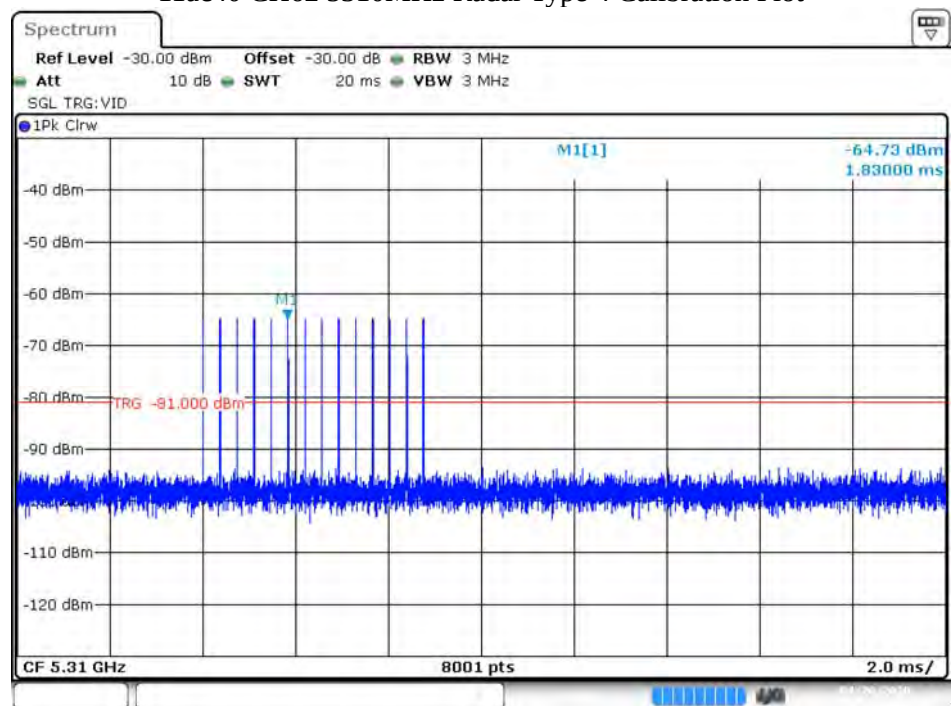
Date: 28.APR.2020 10:46:14

11ac40 CH62 5310MHz Radar Type 3 Calibration Plot



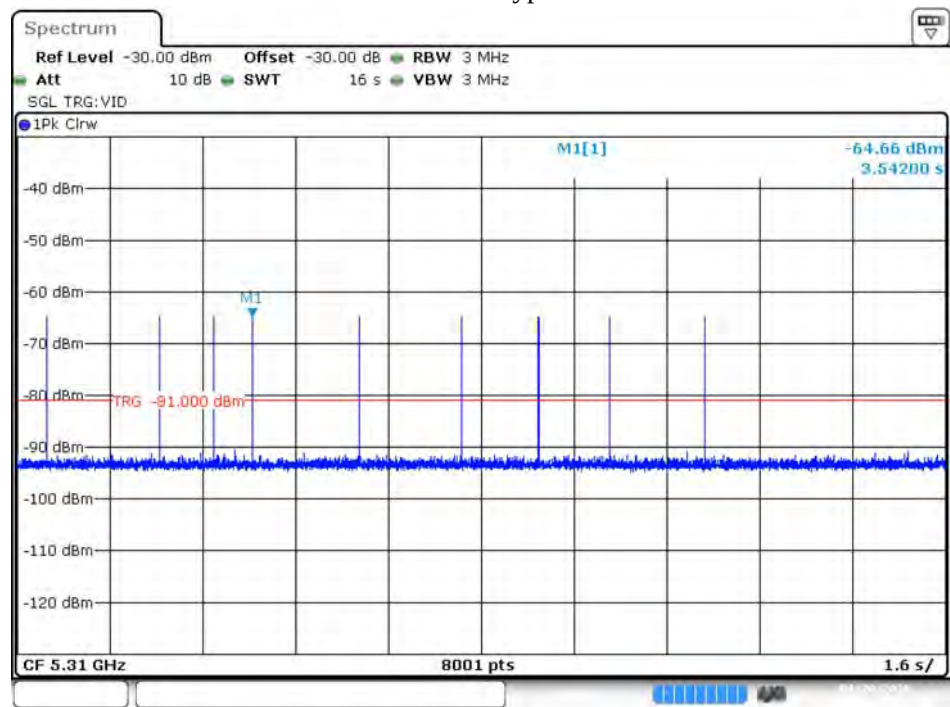
Date: 28.APR.2020 10:49:31

11ac40 CH62 5310MHz Radar Type 4 Calibration Plot



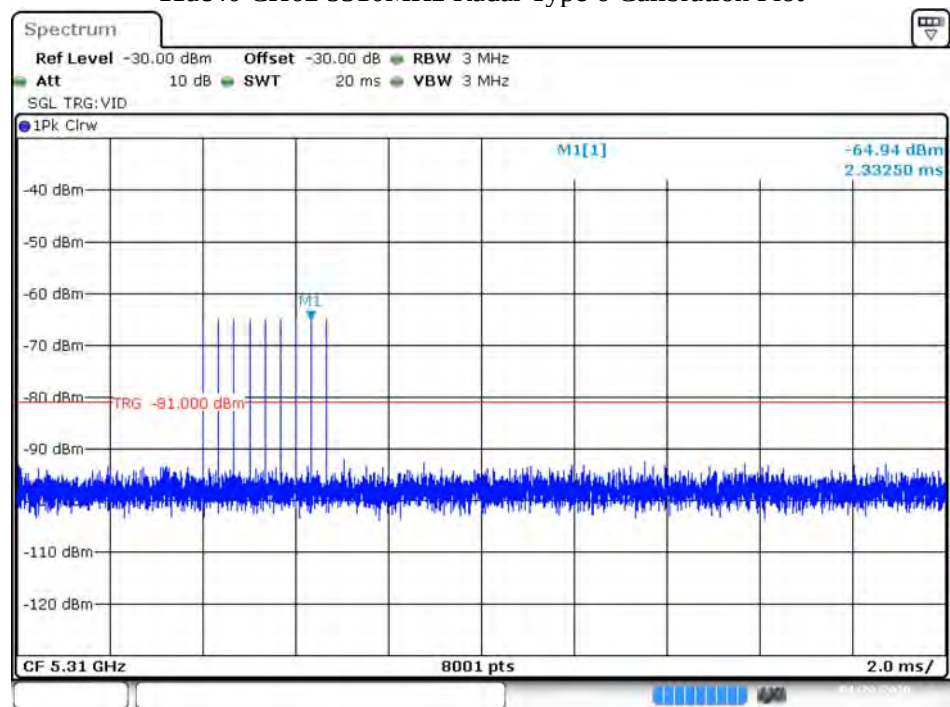
Date: 28.APR.2020 10:55:26

11ac40 CH62 5310MHz Radar Type 5 Calibration Plot



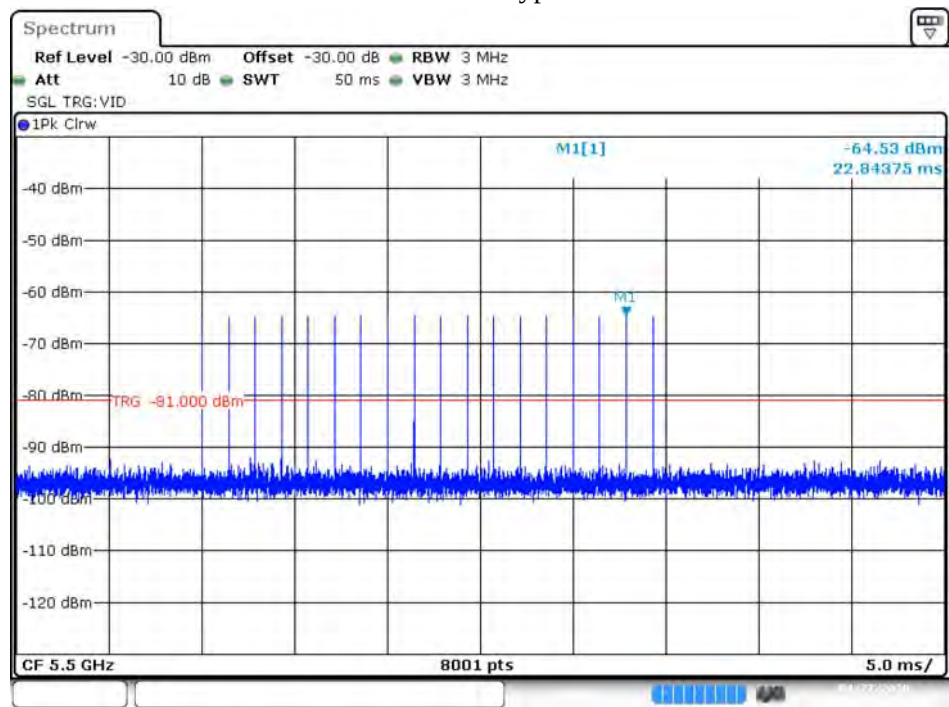
Date: 28.APR.2020 13:28:02

11ac40 CH62 5310MHz Radar Type 6 Calibration Plot



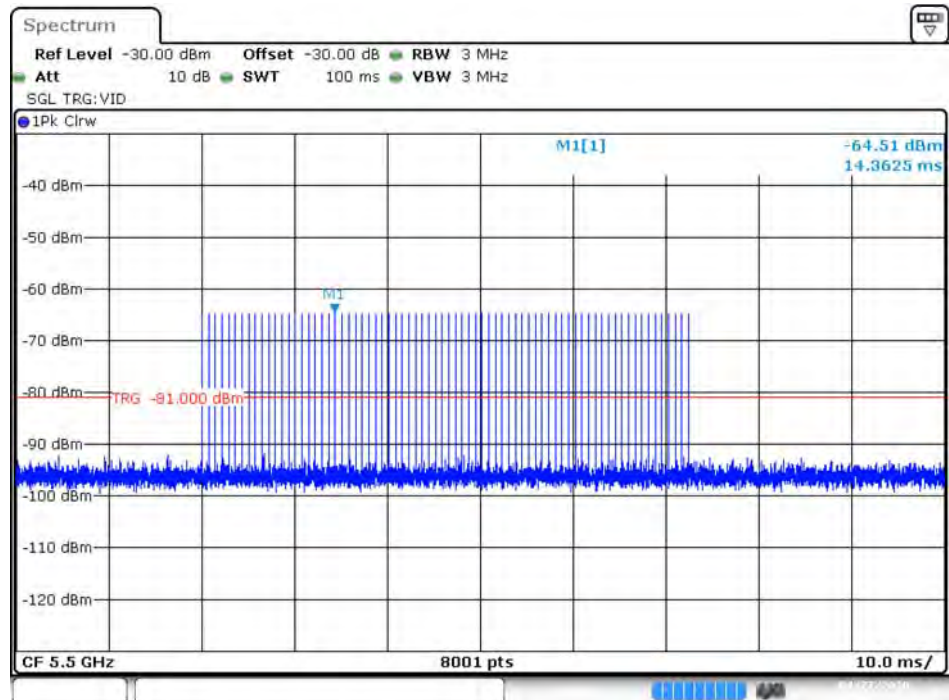
Date: 28.APR.2020 13:42:42

11ac20 CH100 5500MHz Radar Type 0 Calibration Plot



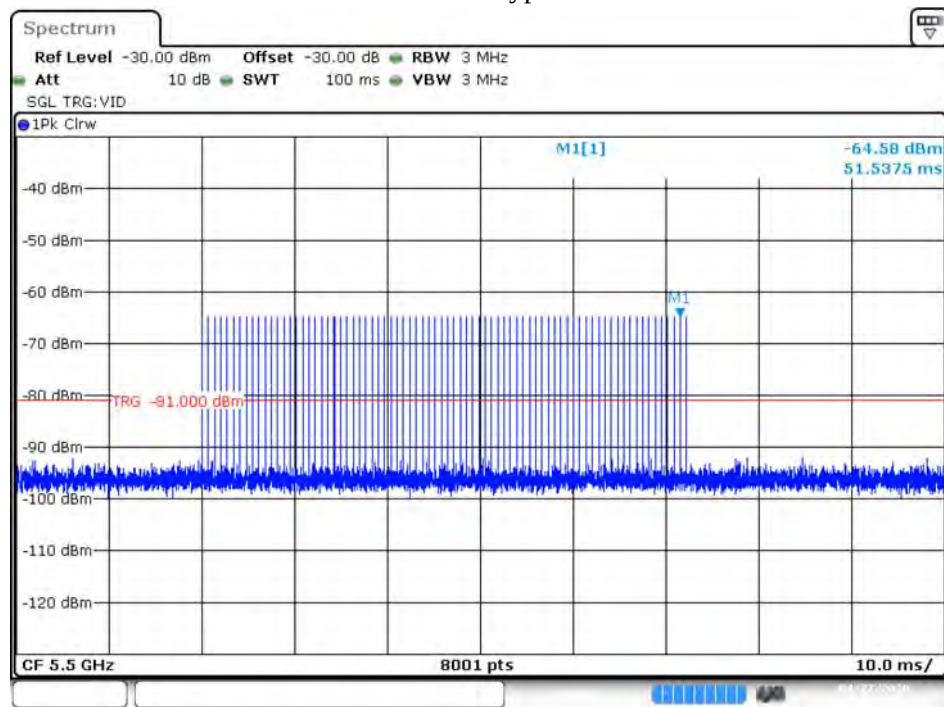
Date: 27. APR. 2020 14:22:14

11ac20 CH100 5500MHz Radar Type 1A Calibration Plot



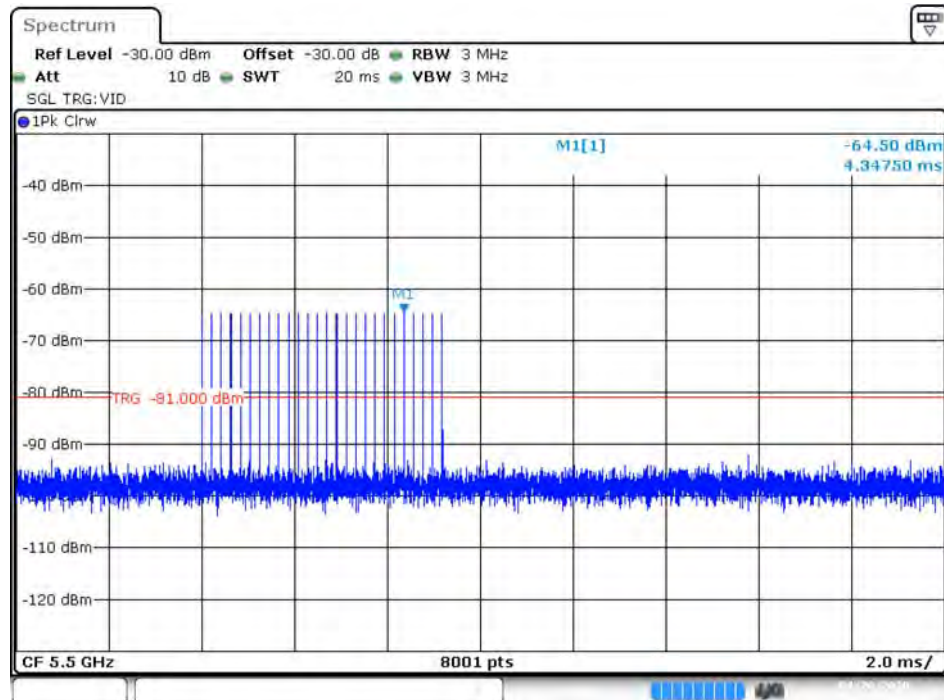
Date: 27. APR. 2020 14:50:32

11ac20 CH100 5500MHz Radar Type 1B Calibration Plot



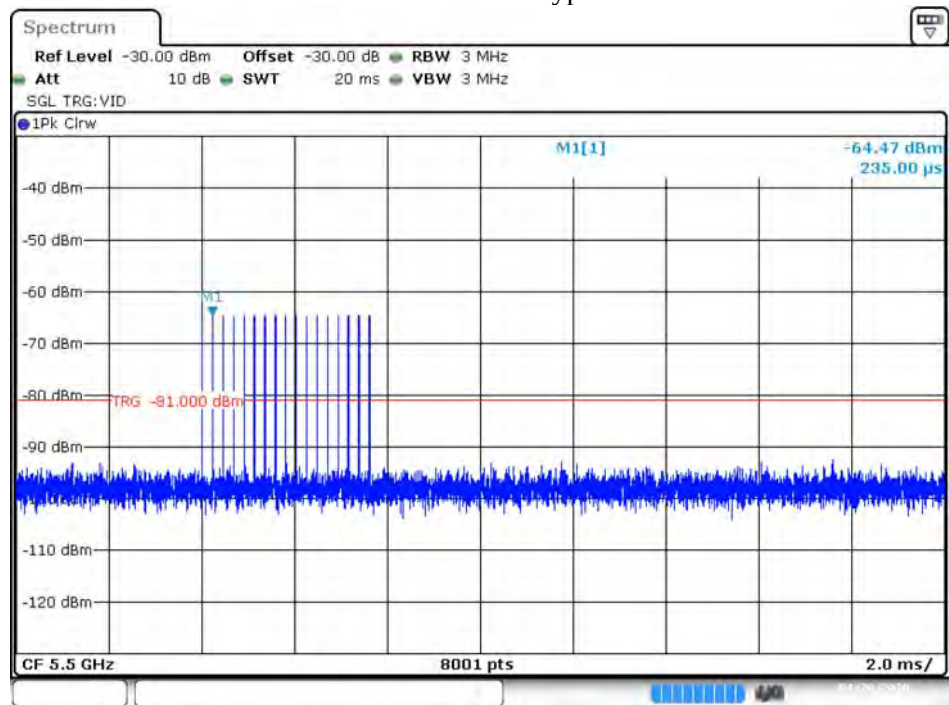
Date: 27.APR.2020 14:50:09

11ac20 CH100 5500MHz Radar Type 2 Calibration Plot



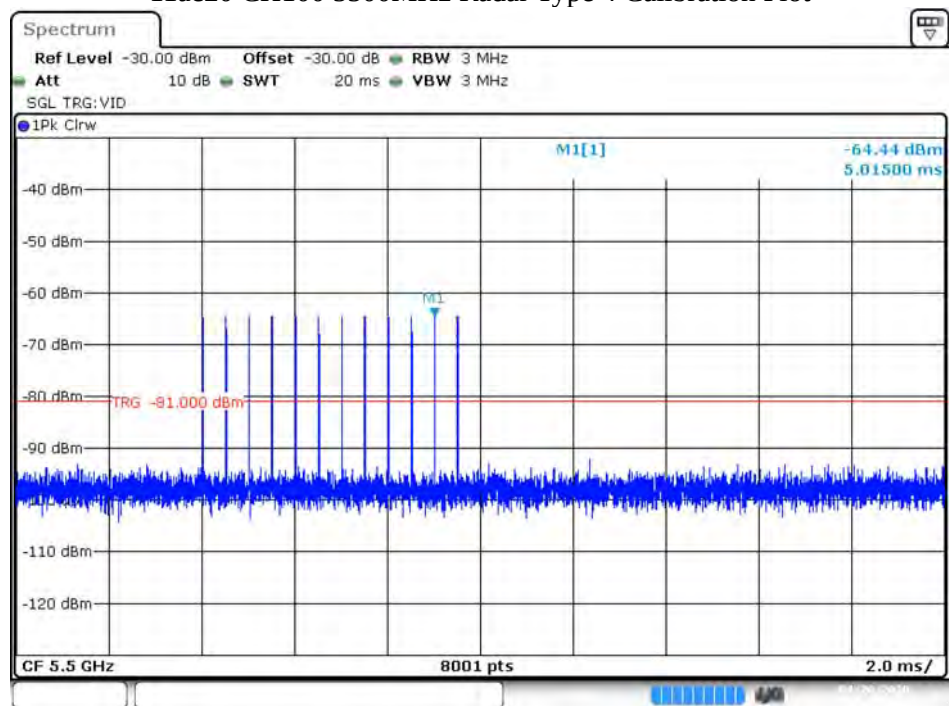
Date: 28.APR.2020 10:45:35

11ac20 CH100 5500MHz Radar Type 3 Calibration Plot



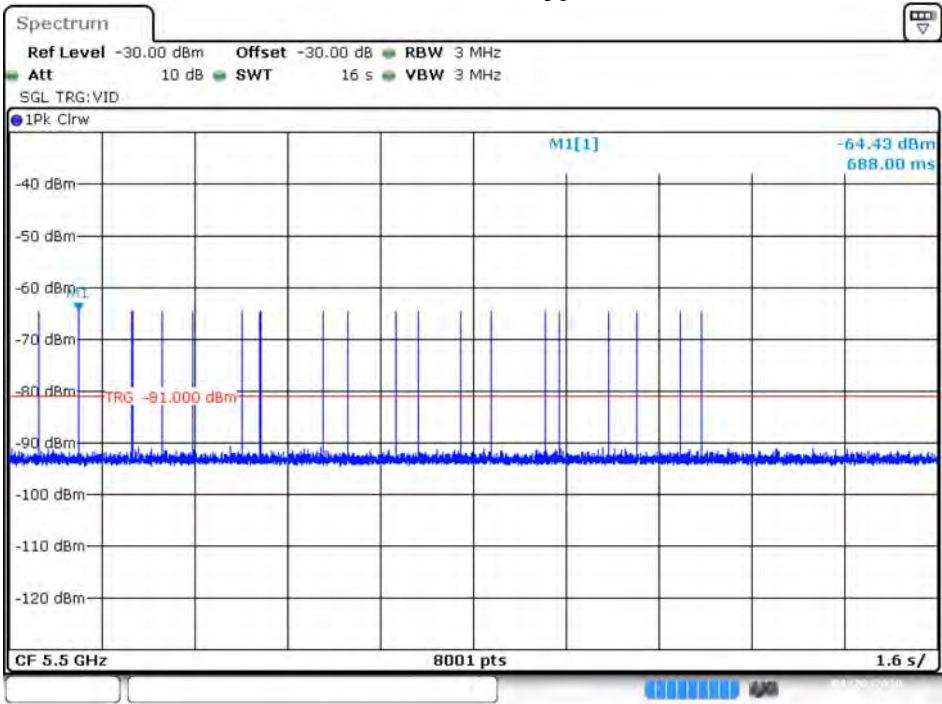
Date: 28.APR.2020 10:50:17

11ac20 CH100 5500MHz Radar Type 4 Calibration Plot



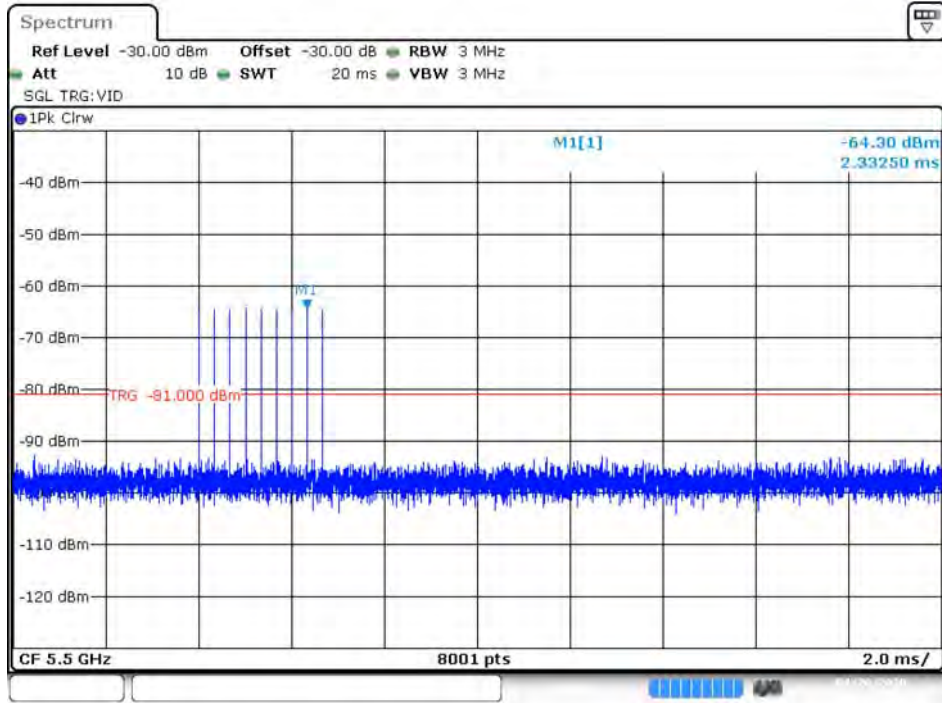
Date: 28.APR.2020 10:54:35

11ac20 CH100 5500MHz Radar Type 5 Calibration Plot



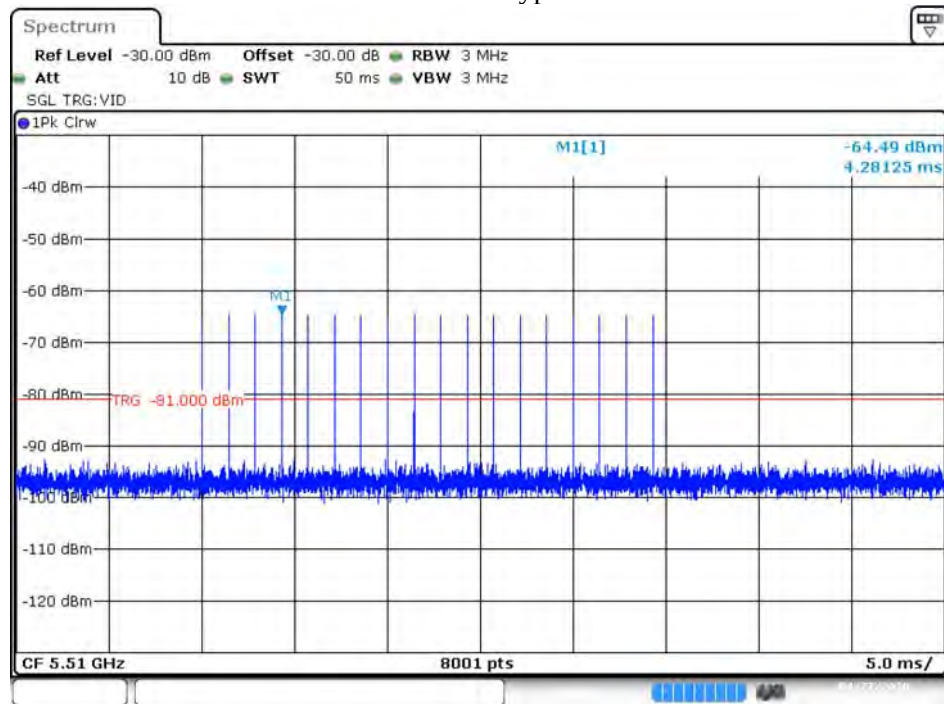
Date: 28.APR.2020 13:28:52

11ac20 CH100 5500MHz Radar Type 6 Calibration Plot



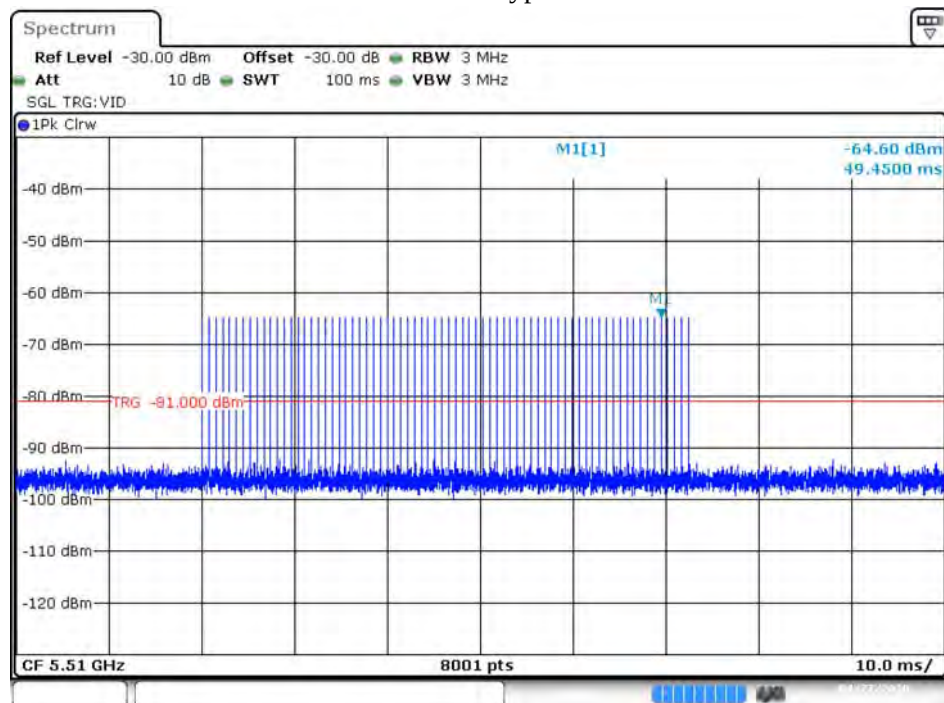
Date: 28.APR.2020 13:41:11

11ac40 CH102 5510MHz Radar Type 0 Calibration Plot



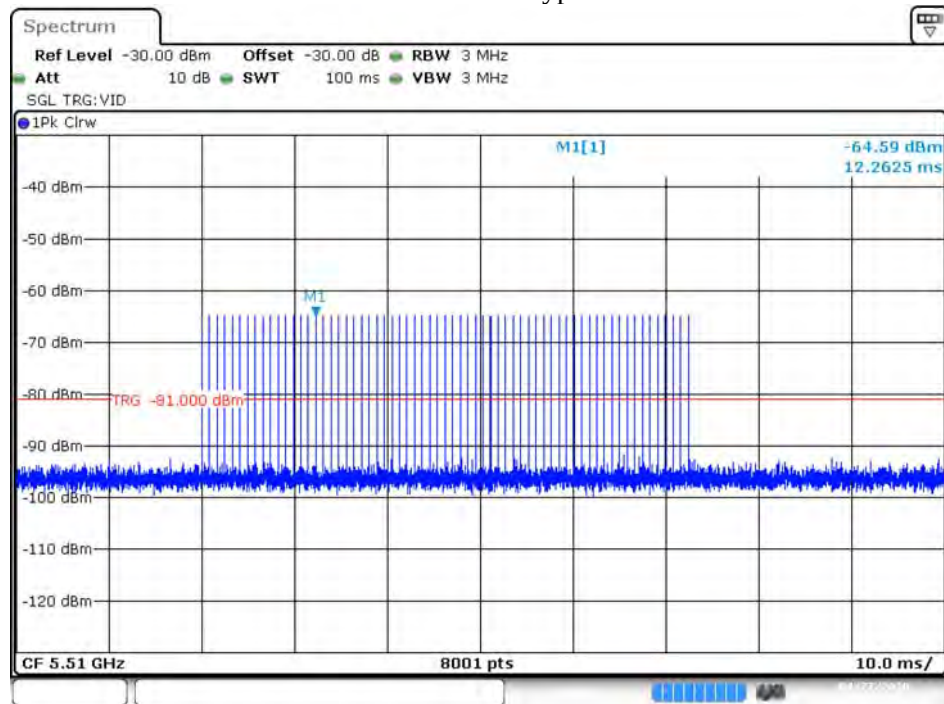
Date: 27.APR.2020 14:21:47

11ac40 CH102 5510MHz Radar Type 1A Calibration Plot



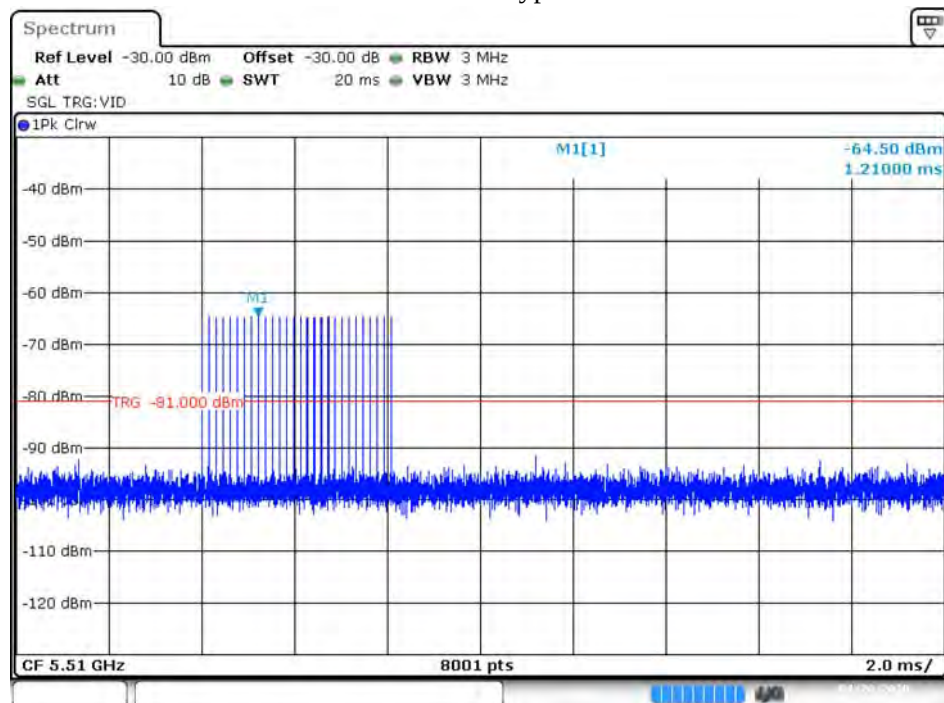
Date: 27.APR.2020 14:51:04

11ac40 CH102 5510MHz Radar Type 1B Calibration Plot



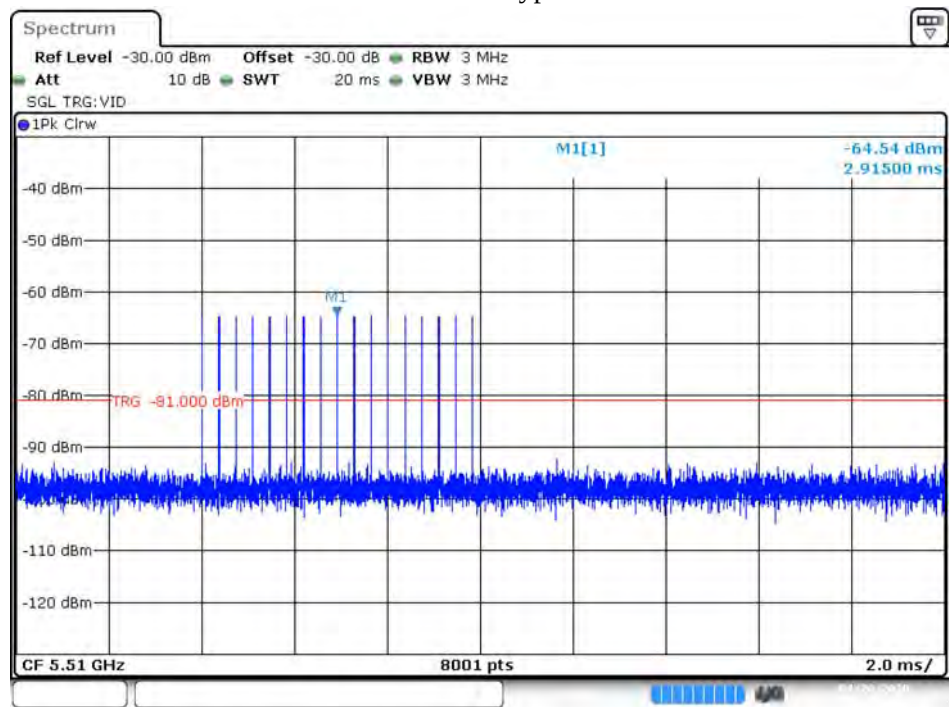
Date: 27.APR.2020 14:51:30

11ac40 CH102 5510MHz Radar Type 2 Calibration Plot



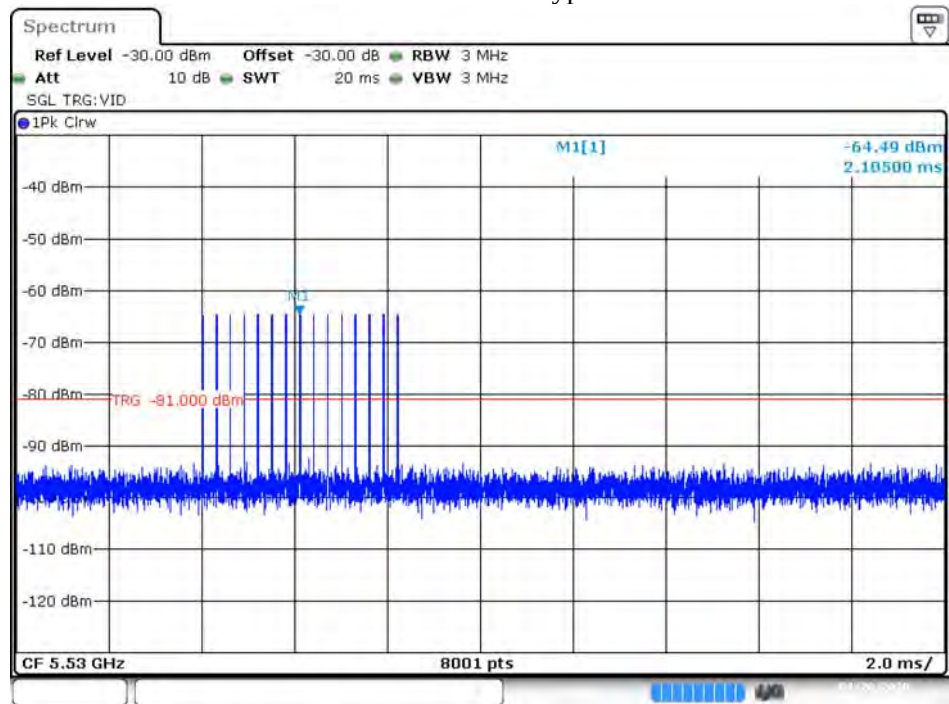
Date: 28.APR.2020 10:45:04

11ac40 CH102 5510MHz Radar Type 3 Calibration Plot



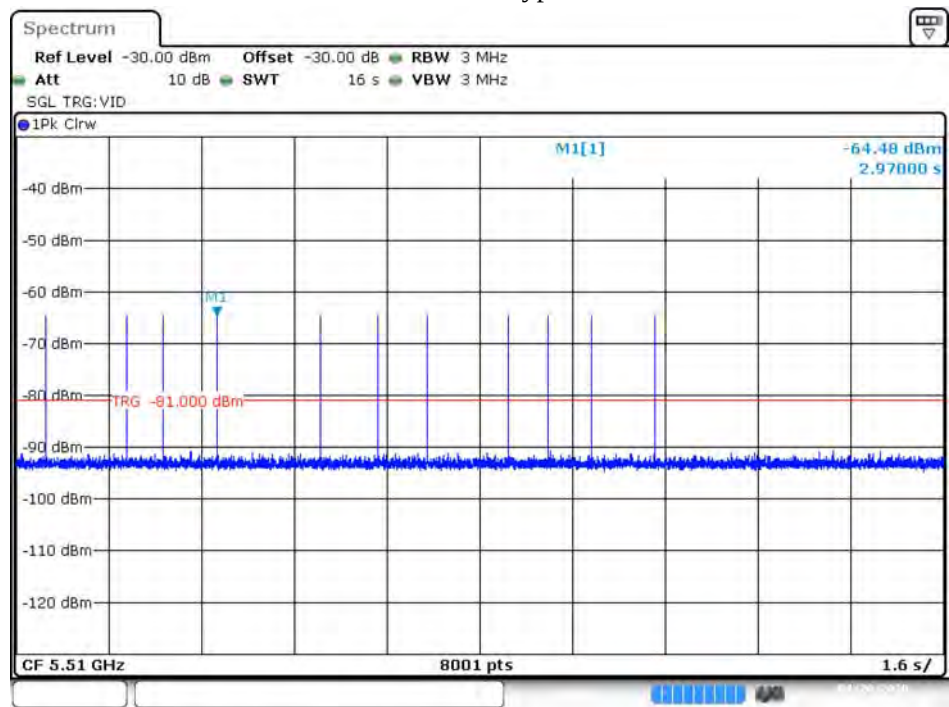
Date: 28.APR.2020 10:51:00

11ac40 CH102 5510MHz Radar Type 4 Calibration Plot



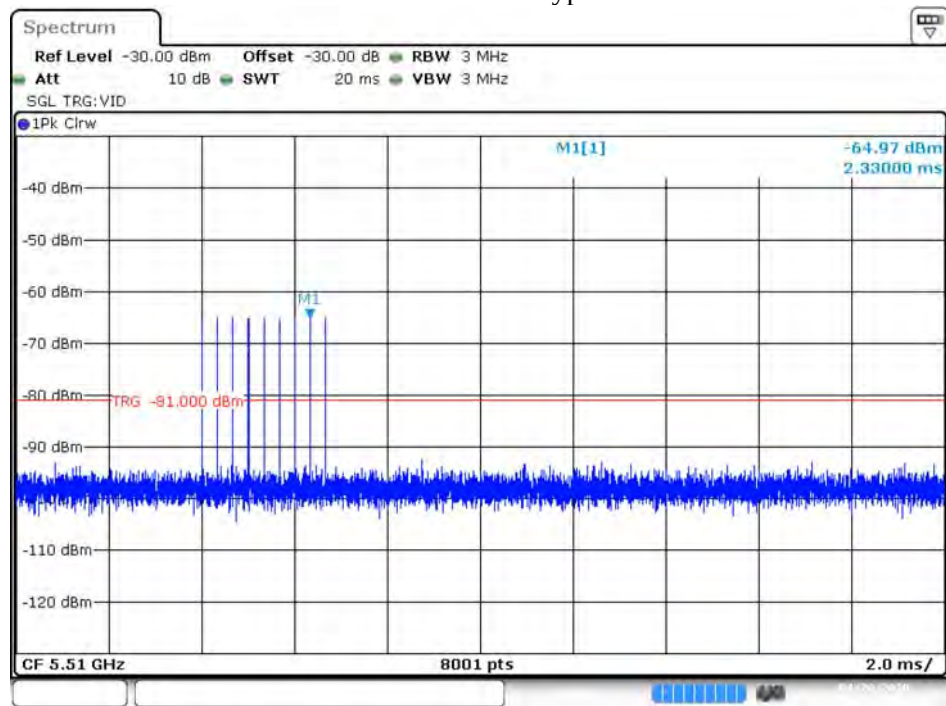
Date: 28.APR.2020 10:53:14

11ac40 CH102 5510MHz Radar Type 5 Calibration Plot



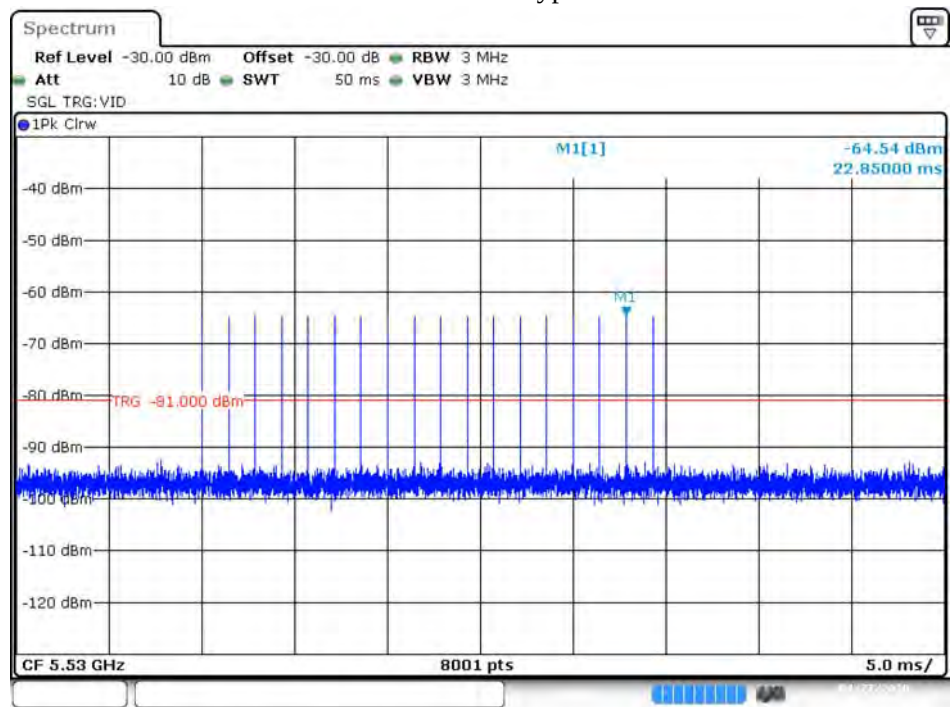
Date: 28.APR.2020 13:31:01

11ac40 CH102 5510MHz Radar Type 6 Calibration Plot



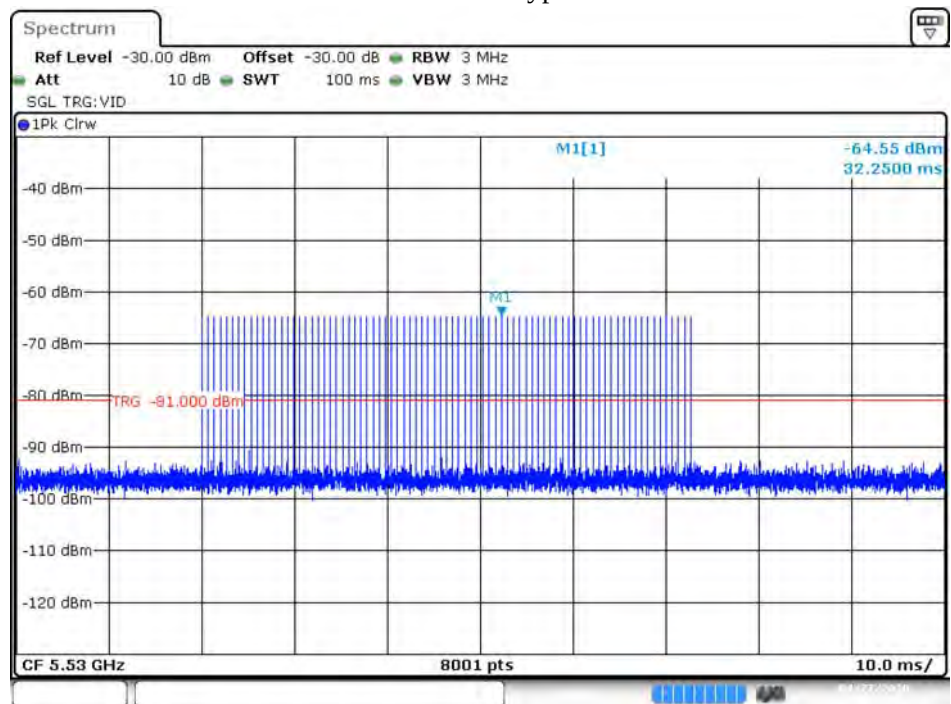
Date: 28.APR.2020 13:40:10

11ac/ax80 CH106 5530MHz Radar Type 0 Calibration Plot



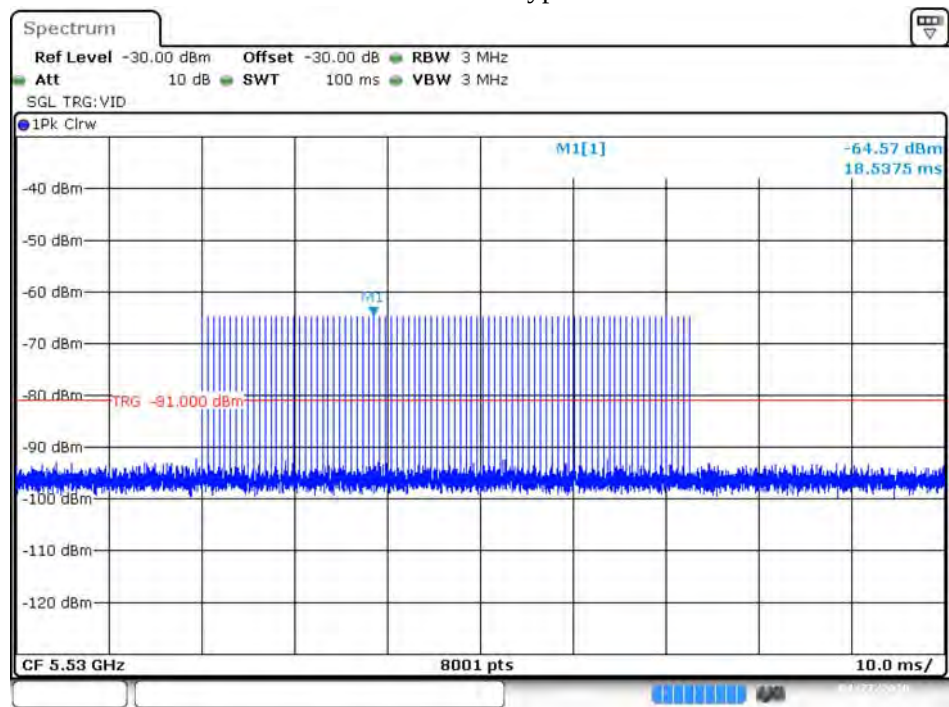
Date: 27. APR. 2020 14:20:53

11ac/ax80 CH106 5530MHz Radar Type 1A Calibration Plot



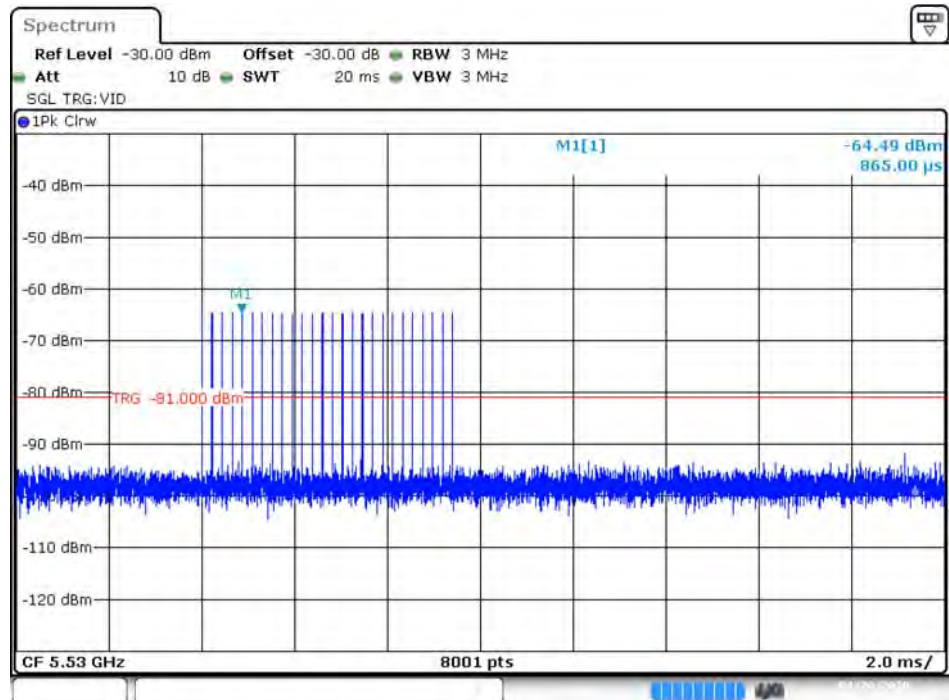
Date: 27. APR. 2020 14:52:39

11ac/ax80 CH106 5530MHz Radar Type 1B Calibration Plot



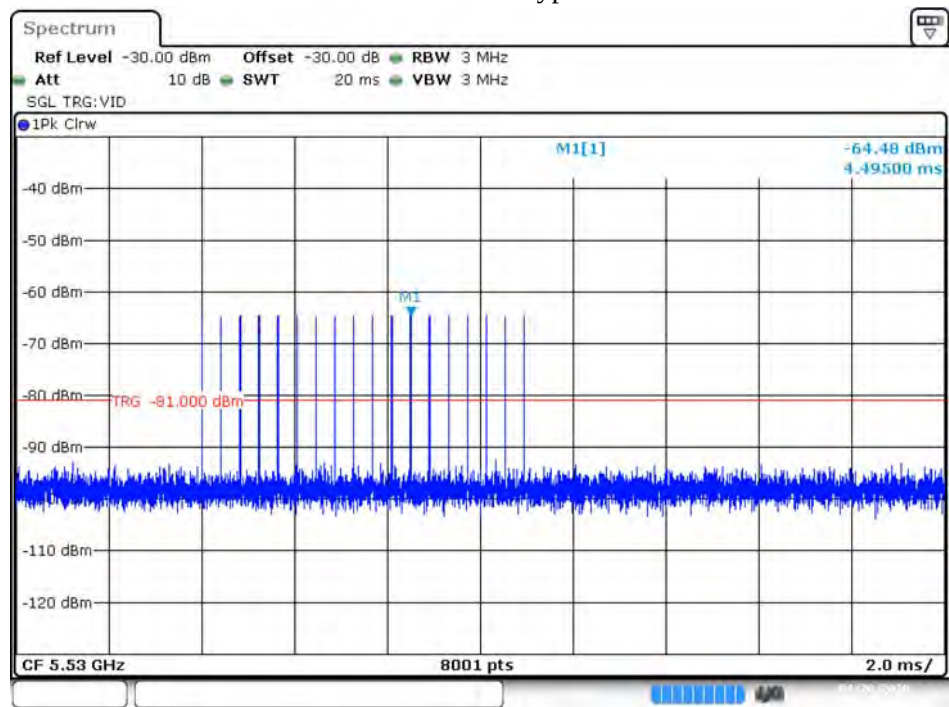
Date: 27.APR.2020 14:52:14

11ac/ax80 CH106 5530MHz Radar Type 2 Calibration Plot



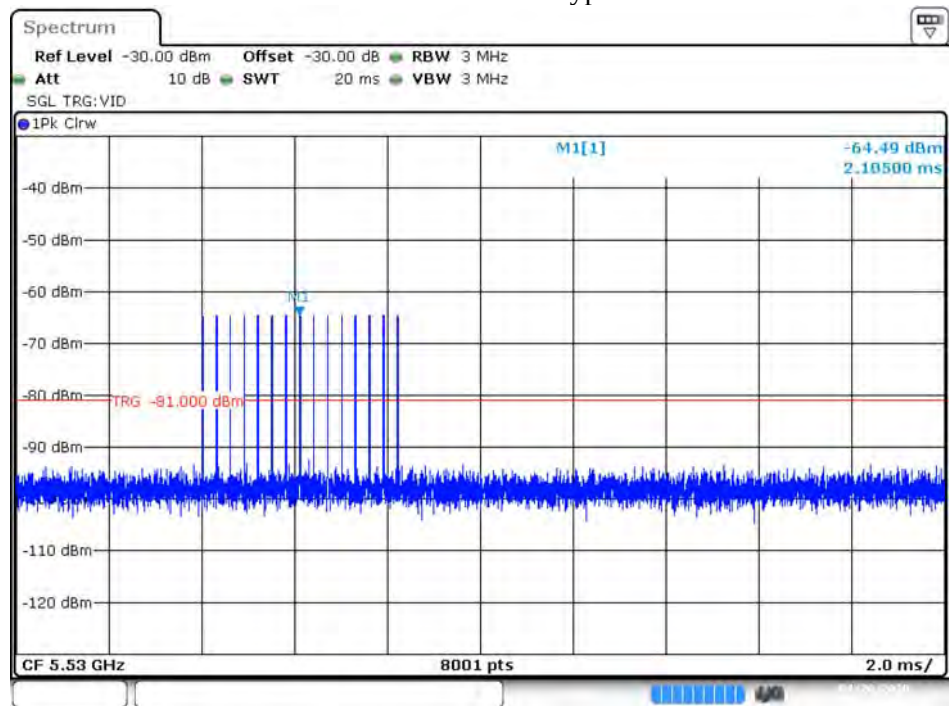
Date: 28.APR.2020 10:43:59

11ac/ax80 CH106 5530MHz Radar Type 3 Calibration Plot



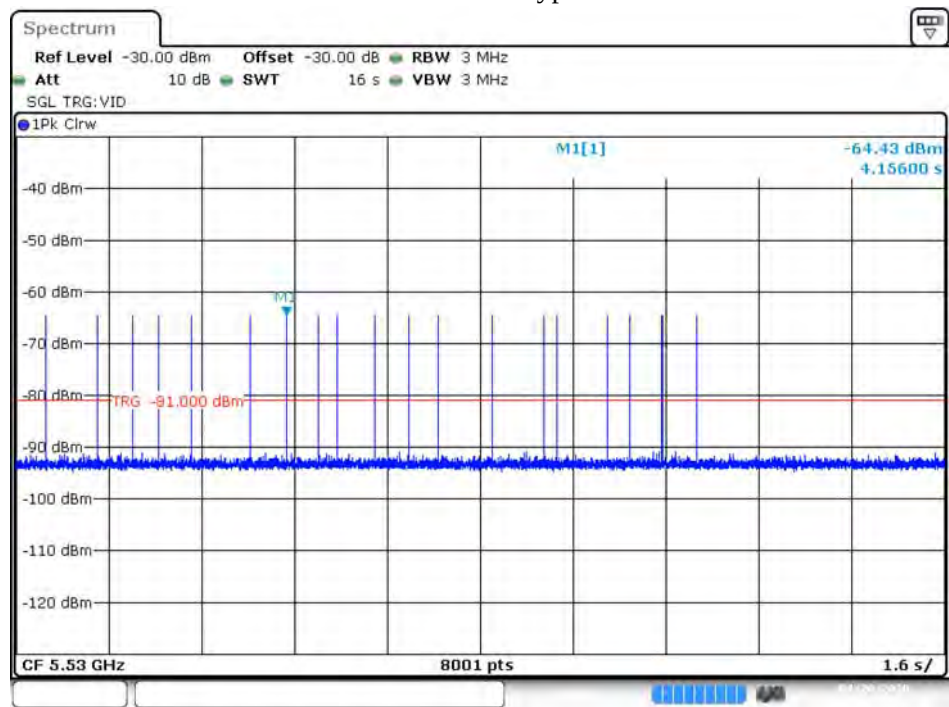
Date: 28.APR.2020 10:51:51

11ac/ax80 CH106 5530MHz Radar Type 4 Calibration Plot



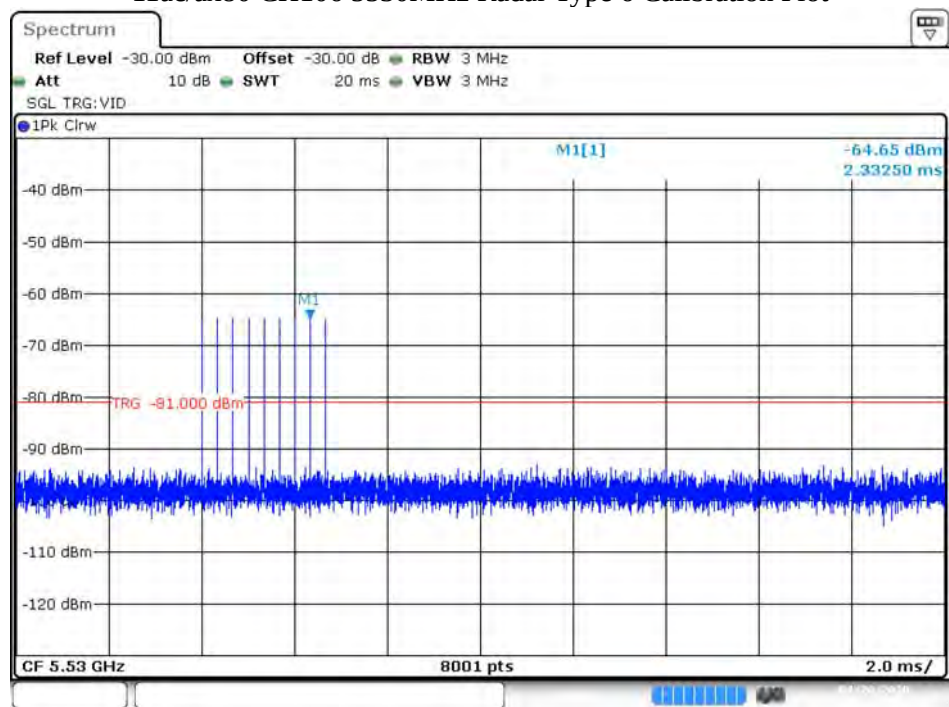
Date: 28.APR.2020 10:53:14

11ac/ax80 CH106 5530MHz Radar Type 5 Calibration Plot



Date: 28.APR.2020 13:31:50

11ac/ax80 CH106 5530MHz Radar Type 6 Calibration Plot



Date: 28.APR.2020 13:38:44

3.3. 測試方法

將待測物、頻譜分析儀、雷達訊號產生器及主控設備依據測試架構圖去配置，頻譜分析儀主要用於監視顯示，確認主控設備偵測到雷達系統後，待測物之頻道移動時間及頻道關閉傳輸時間。設定頻譜分析儀之解析頻寬為 3MHz，視訊頻寬等於解析頻寬，頻率掃描範圍(SPAN)設為零。待測物與主控設備應開起無線功能，並透過輻射傳導模式互相連結並確保連線負載須大於 17%。

1. UNII 偵測頻寬

待測物在其宣告頻寬測試偵測頻寬，在中心頻率以 1MHz 遞增及遞減雷達訊號每個頻率測試 10 次確認偵測成功機率並紀錄，必須要符合 UNII 99% occupied bandwidth 之 100% 頻寬。

2. DFS 偵測門檻值

待測物在測試 DFS 偵測門檻值每個雷達波訊號要測試 30 次，偵測雷達訊號在雷達訊號 Type1~4 要符合 60% 門檻值，Type1~4 總計要符合 80%，Type5 要符合 80% 門檻值，Type6 要符合 70% 門檻值。

3. 頻道可用性檢查時間

待測物在使用 DFS 頻道前必須要檢查確認 60 秒鐘後，確認無雷達波才能使用。

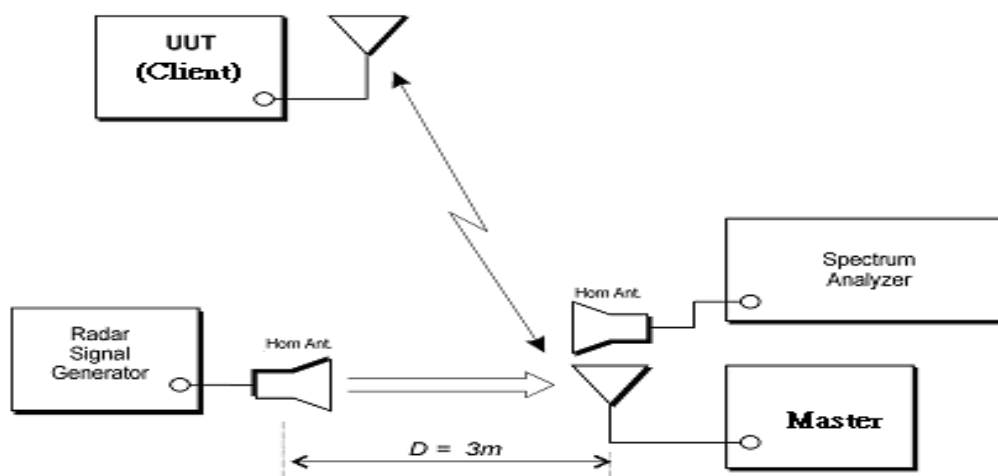
4. 頻率移動時間及頻道關閉傳輸時間

在偵測到雷達系統後，所有在該操作頻道上的所有傳輸須在 10 秒內停止，在偵測到雷達信號後，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信號可在剩餘的 60 毫秒時間中傳送，以便撤離該操作頻道。

5. 不可佔用期間

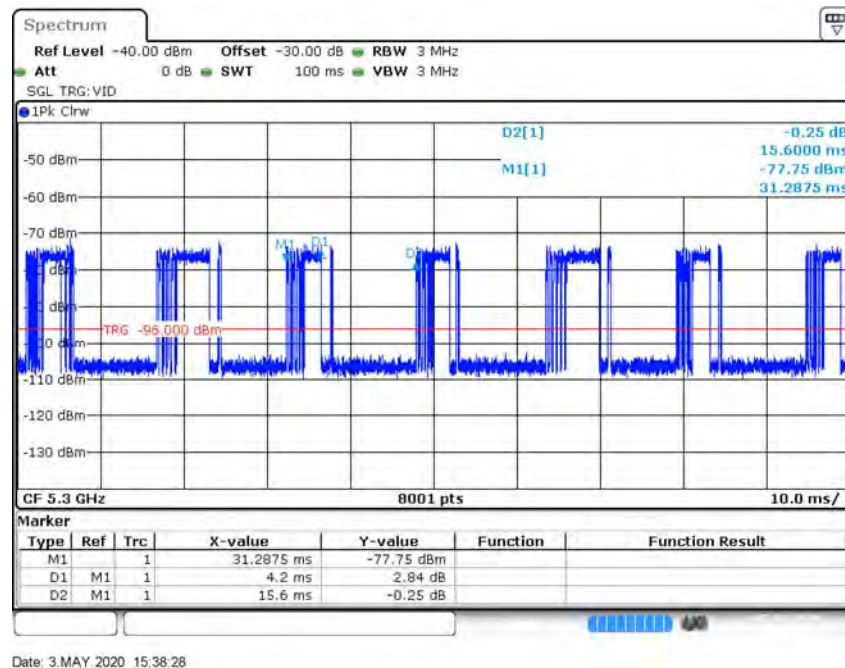
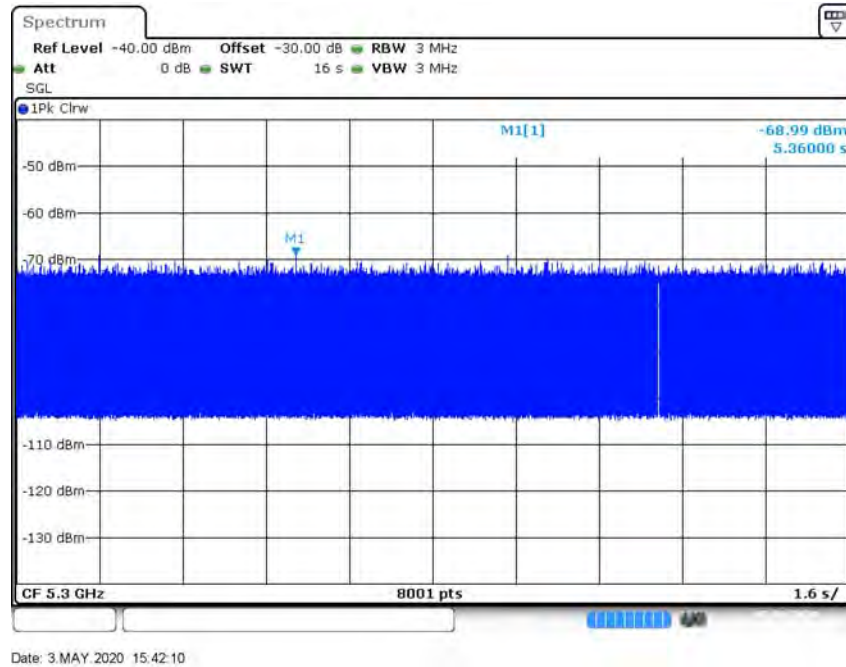
某一頻道已被頻道可用性檢查或“服務中”監視顯示含有雷達系統，至少須有 30 分鐘的不可佔用期間。不可佔用期間起始於偵測到雷達系統的當時。

3.4. 測試架構圖



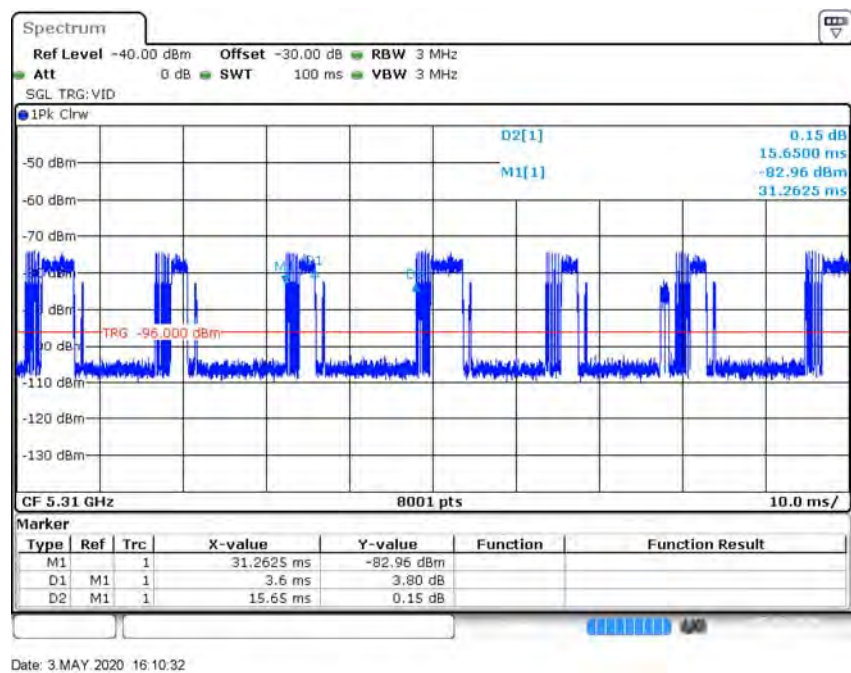
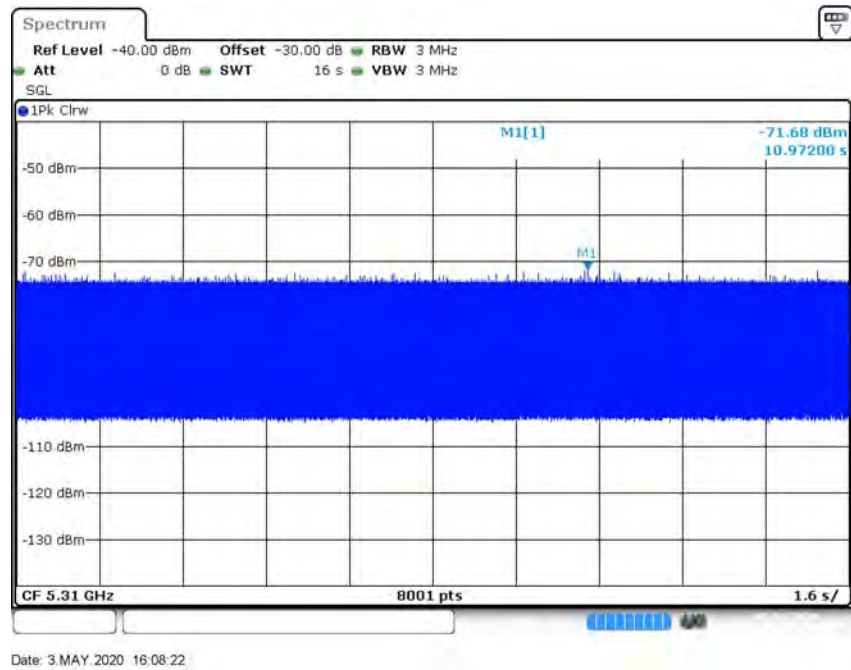
3.5. 連線負載與位準

Plot of WLAN Traffic at 5300MHz-802.11ac20



Channel loading	Requirement loading
29.4%	>17%

Plot of WLAN Traffic at 5310MHz-802.11ac40BW



Channel loading	Requirement loading
25.2%	>17%

Spectrum

Ref Level -40.00 dBm Offset -30.00 dB RBW 3 MHz
 Att 0 dB SWT 16 s VBW 3 MHz
 SGL

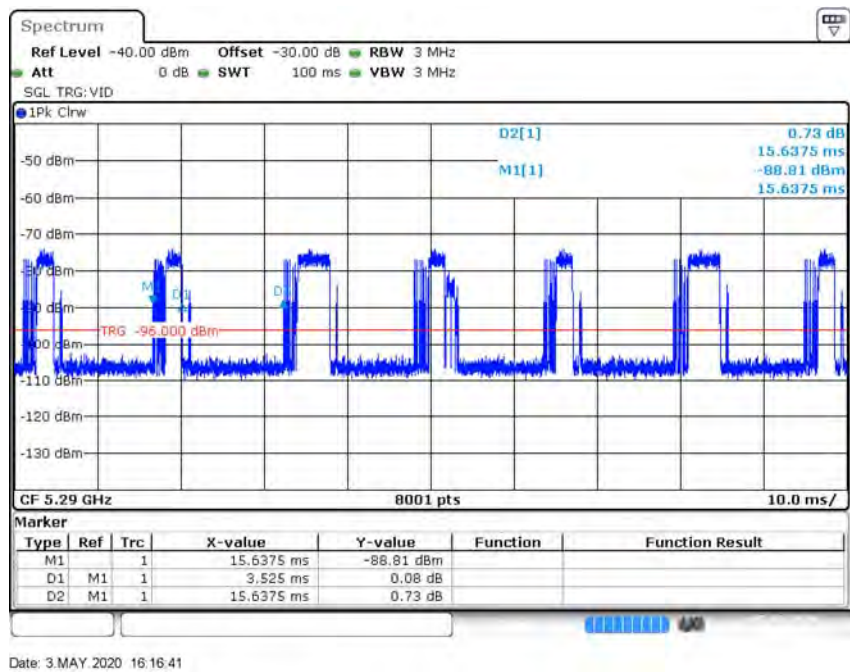
1Pk Clrw

M1[1] -73.11 dBm
 10.91000 s

50 dBm
 60 dBm
 70 dBm
 110 dBm
 120 dBm
 130 dBm

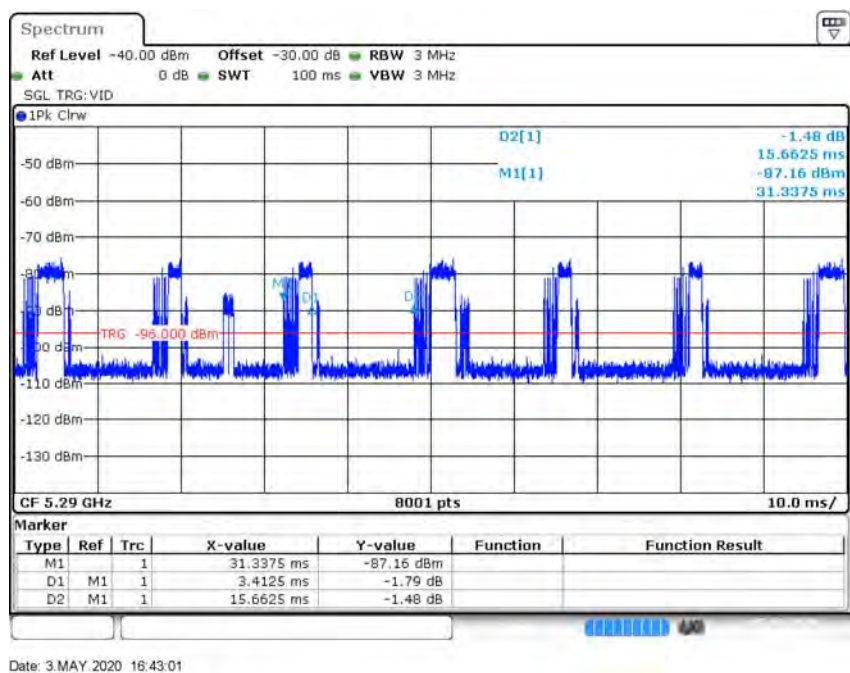
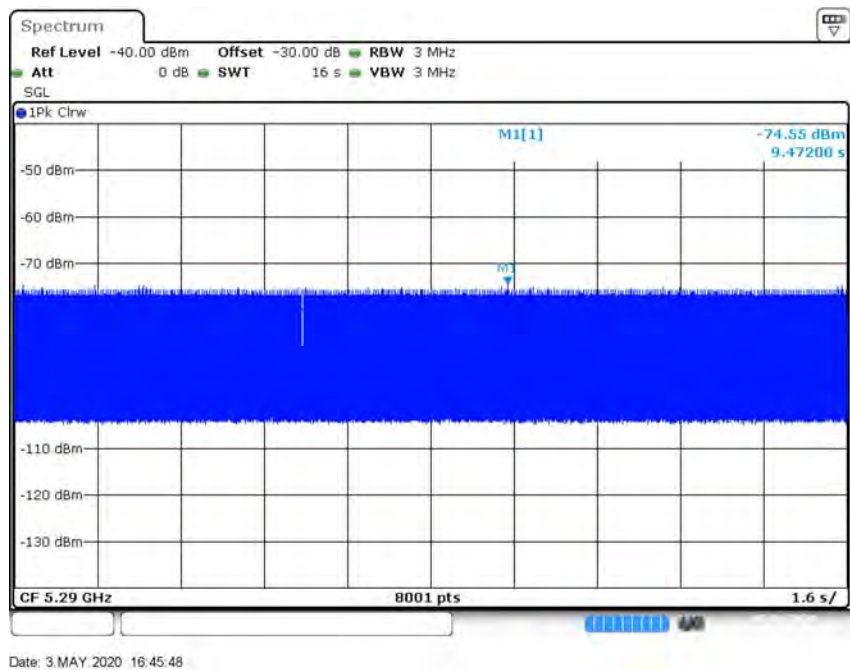
CF 5.29 GHz 8001 pts 1.6 s/

Date: 3.MAY 2020 16:19:08



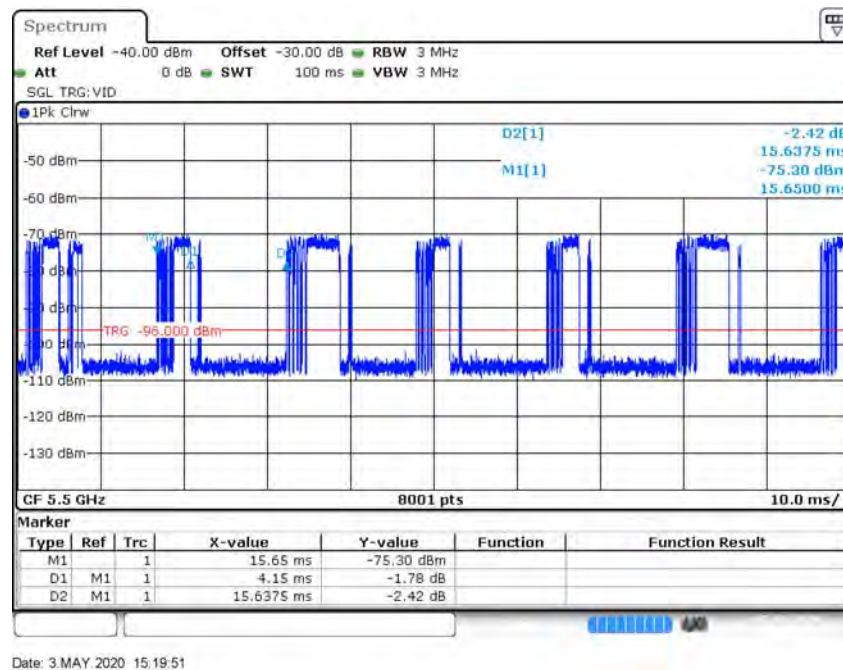
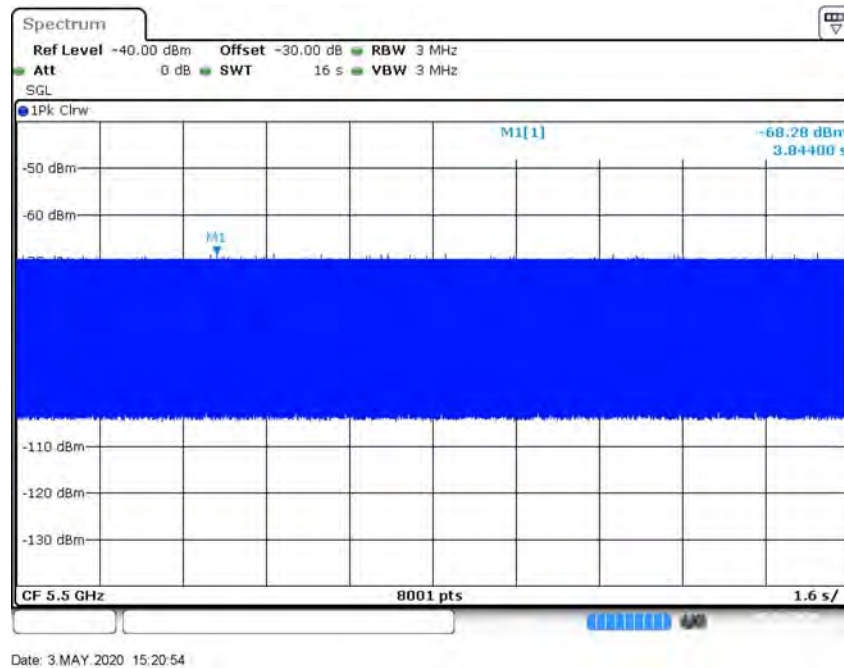
Channel loading	Requirement loading
24.67%	$\geq 17\%$

Plot of WLAN Traffic at 5290MHz-802.11ax 80BW



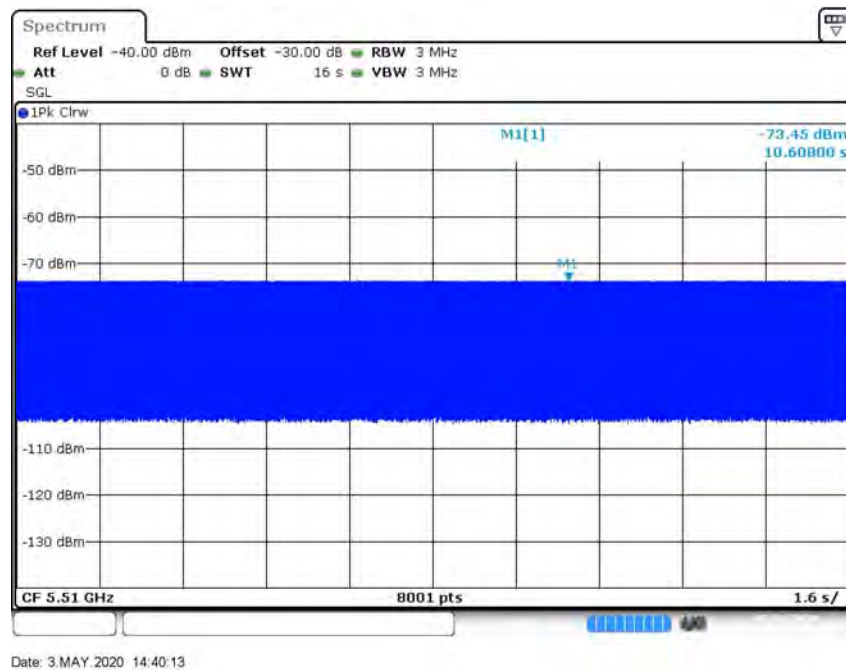
Channel loading	Requirement loading
23.88%	>17%

Plot of WLAN Traffic at 5500MHz-802.11ac20



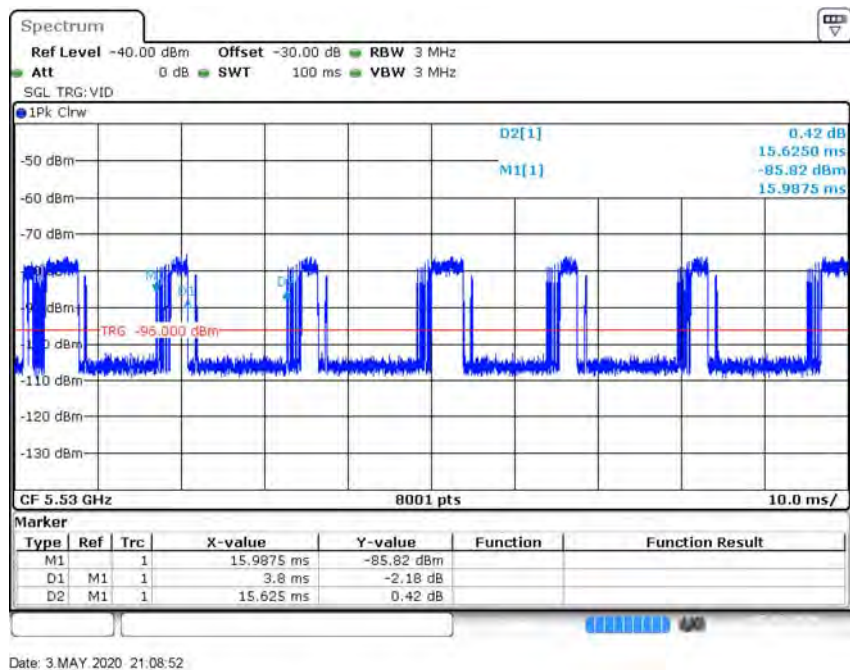
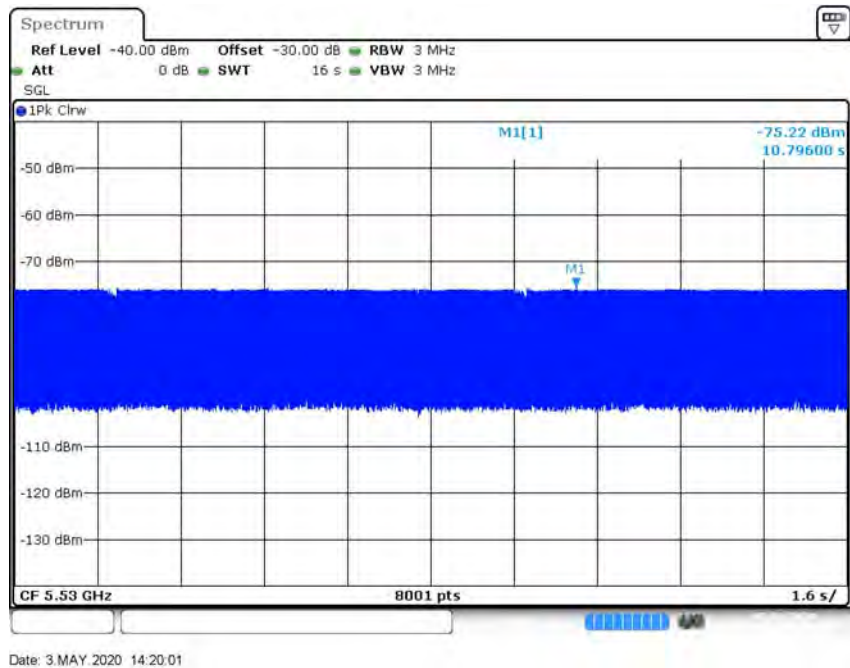
Channel loading	Requirement loading
29.05%	>17%

Plot of WLAN Traffic at 5510MHz-802.11ac40BW



Channel loading	Requirement loading
26.51%	>17%

Plot of WLAN Traffic at 5530MHz-802.11ac 80BW



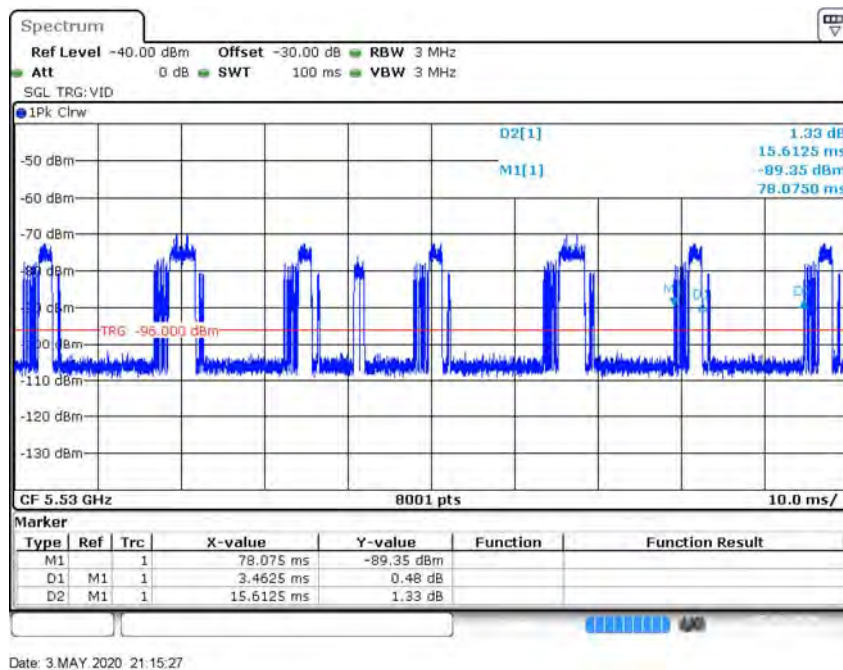
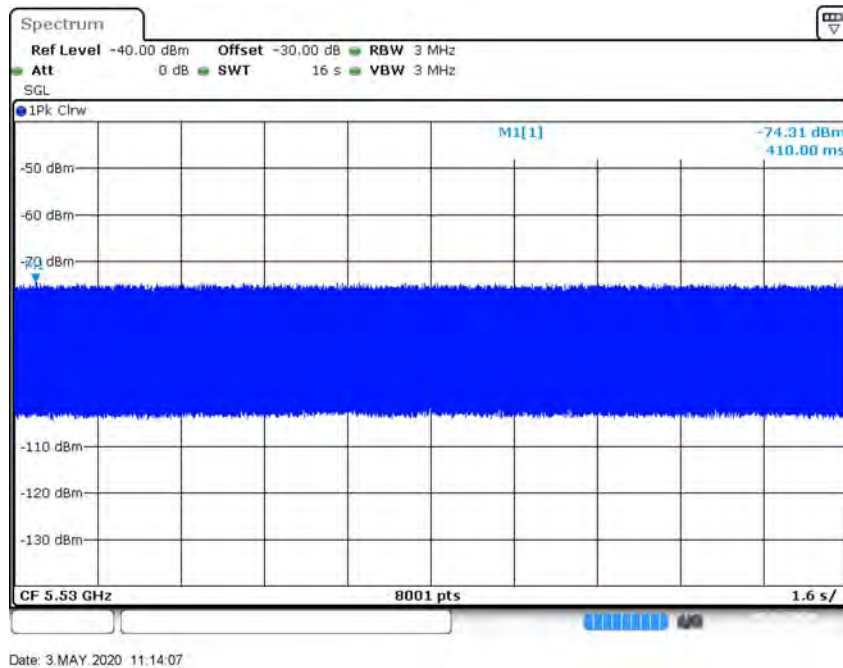
Channel loading

Requirement loading

26.6%

>17%

Plot of WLAN Traffic at 5530MHz-802.11ax 80BW



Channel loading

24.23%

Requirement loading

>17%

3.6. UNII 偵測頻寬量測結果

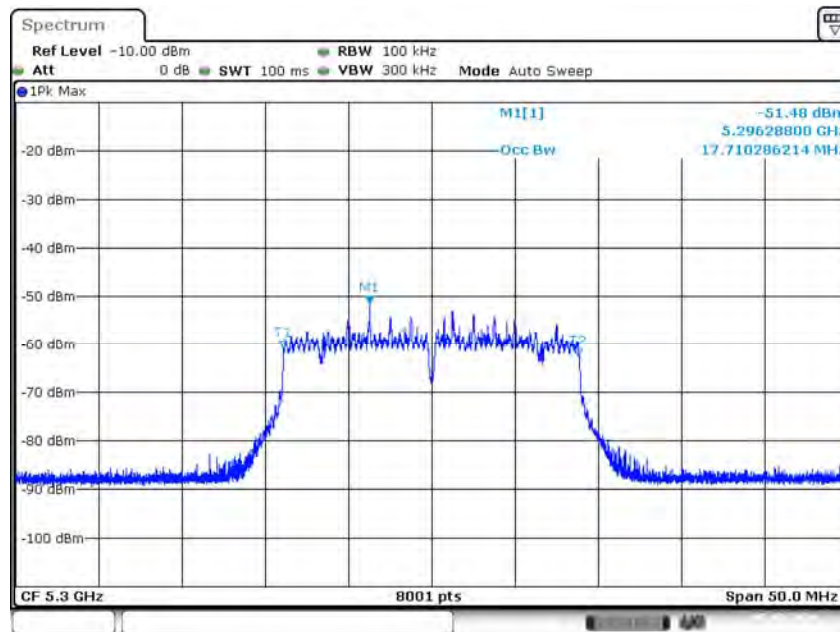
待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：UNII 99% occupied bandwidth

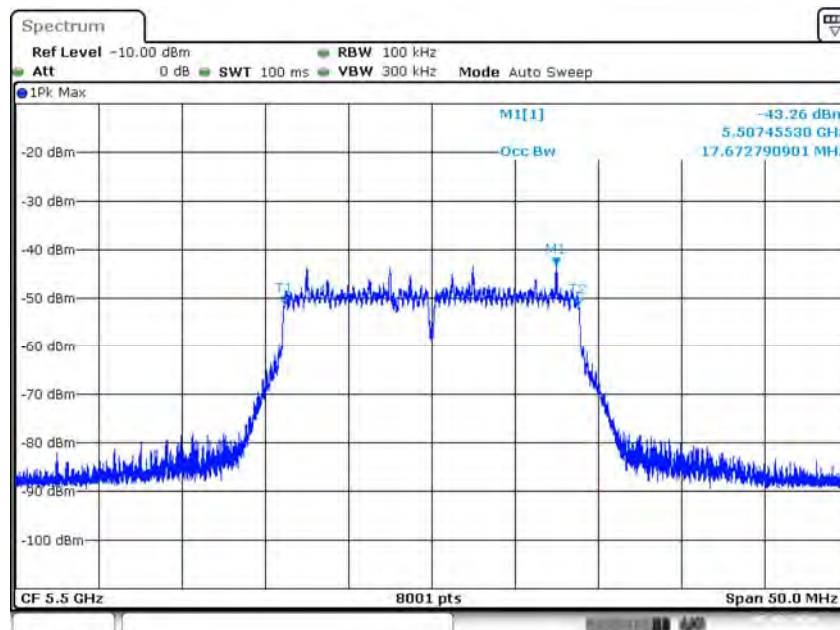
檢測器：峰值 環境溫度：26 °C

測試日期：109 年 05 月 05 日 環境濕度：58 %

測試模式：Mode 1: 802.11ac20MHz BW



Date: 5.MAY.2020 13:49:16



Date: 5.MAY.2020 13:33:35

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：UNII 99% occupied bandwidth

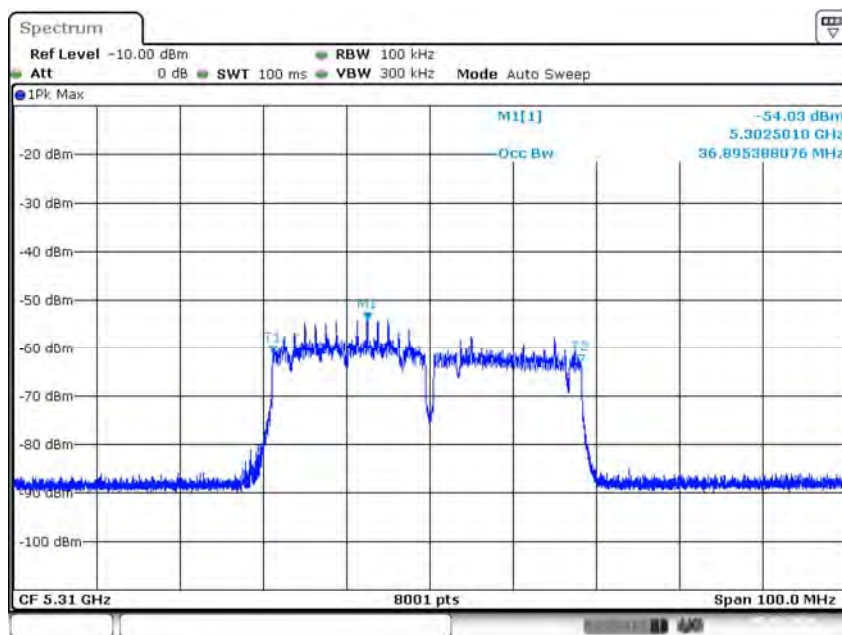
檢測器：峰值

環境溫度：26 °C

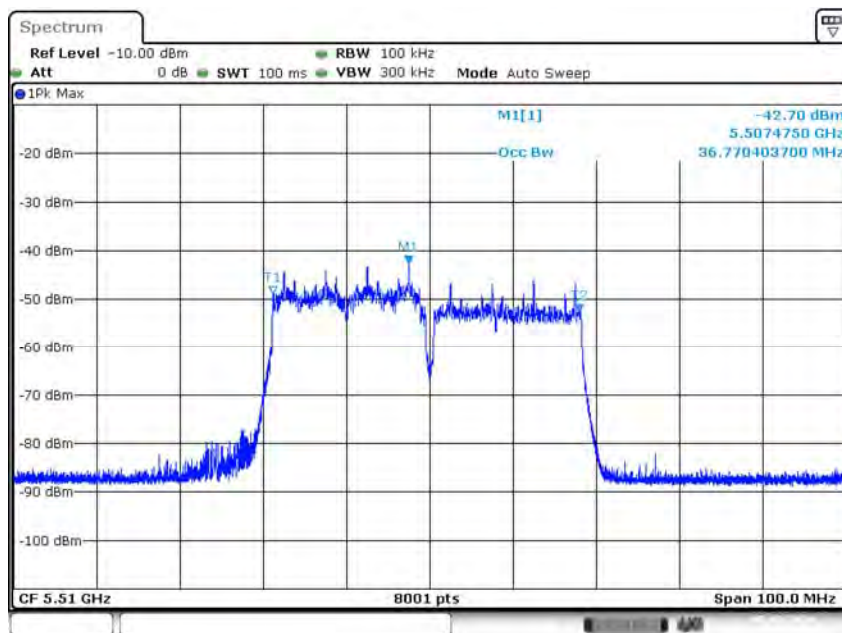
測試日期：109 年 05 月 05 日

環境濕度：58 %

測試模式：Mode 2: 802.11ac-40MHz BW



Date: 5.MAY.2020 14:17:07



Date: 5.MAY.2020 12:05:34

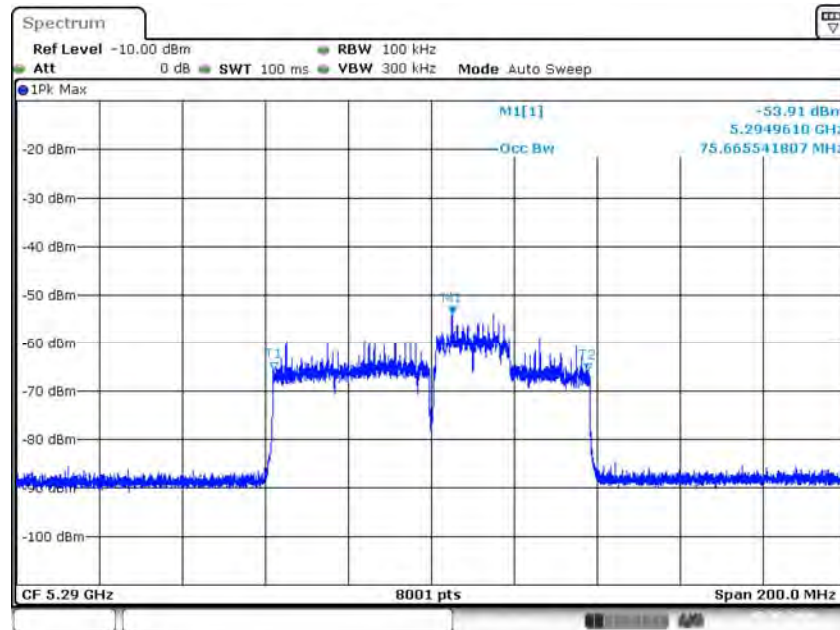
待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：UNII 99% occupied bandwidth

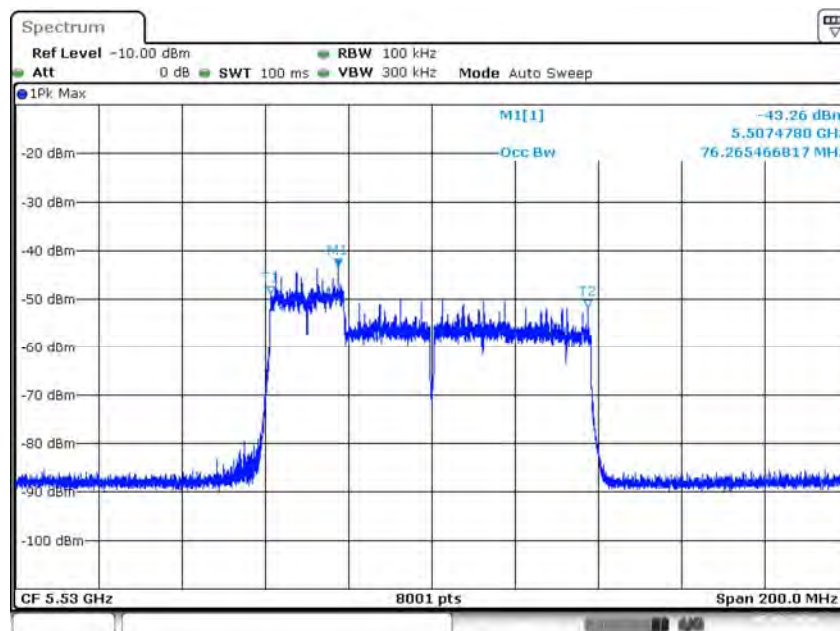
檢測器：峰值 環境溫度：26 °C

測試日期：109 年 05 月 05 日 環境濕度：58 %

測試模式：Mode 3: 802.11ac-80MHz BW



Date: 5.MAY.2020 14:51:29



Date: 5.MAY.2020 11:56:43

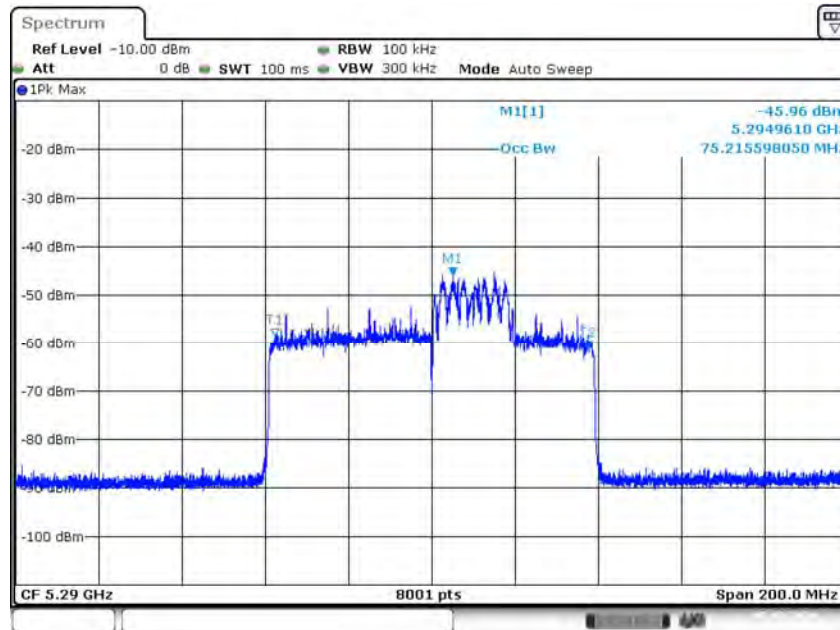
待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：UNII 99% occupied bandwidth

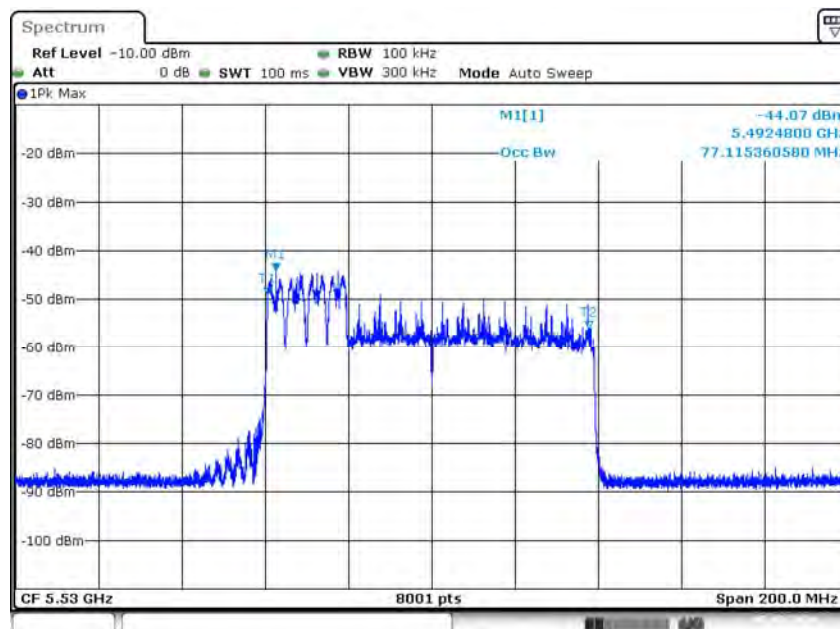
檢測器：峰值 環境溫度：26 °C

測試日期：109 年 05 月 05 日 環境濕度：58 %

測試模式：Mode 4: 802.11ax-80MHz BW



Date: 5.MAY.2020 15:08:47



Date: 5.MAY.2020 11:59:09

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX

測試項目：UNII Detection bandwidth

檢測器：峰值

環境溫度：27 °C

測試日期：109 年 05 月 04 日

環境濕度：56 %

測試模式：Mode 1: 802.11ac20MHz BW

20 MHz Signal Bandwidth											
EUT Frequency = 5300MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5290	0	0	0	0	0	0	1	0	1	1	30%
5291(FI)	1	1	1	1	1	1	1	1	1	1	100%
5292	1	1	1	1	1	1	1	1	1	1	100%
5293	1	1	1	1	1	1	1	1	1	1	100%
5294	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5296	1	1	1	1	1	1	1	1	1	1	100%
5297	1	1	1	1	1	1	1	1	1	1	100%
5298	1	1	1	1	1	1	1	1	1	1	100%
5299	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5301	1	1	1	1	1	1	1	1	1	1	100%
5302	1	1	1	1	1	1	1	1	1	1	100%
5303	1	1	1	1	1	1	1	1	1	1	100%
5304	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5306	1	1	1	1	1	1	1	1	1	1	100%
5307	1	1	1	1	1	1	1	1	1	1	100%
5308	1	1	1	1	1	1	1	1	1	1	100%
5309(Fh)	1	1	1	1	1	1	1	1	1	1	100%
5310	1	0	1	1	1	1	1	1	0	0	70%
Detection Bandwidth = Fh-FI = 5309MHz - 5291MHz = 18MHz											
EUT 99% Bandwidth = 17.7102MHz											
17.7102MHz × 100% =17.7102MHz											

20 MHz Signal Bandwidth											
EUT Frequency = 5500MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	1	0	0	0	0	0	0	0	0	0	10%
5491(Fl)	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5496	1	1	1	1	1	1	1	1	1	1	100%
5497	1	1	1	1	1	1	1	1	1	1	100%
5498	1	1	1	1	1	1	1	1	1	1	100%
5499	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5501	1	1	1	1	1	1	1	1	1	1	100%
5502	1	1	1	1	1	1	1	1	1	1	100%
5503	1	1	1	1	1	1	1	1	1	1	100%
5504	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509(Fh)	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	0	0	1	0	0	0	0	40%
Detection Bandwidth = Fh-Fl = 5509MHz - 5491MHz = 18MHz											
EUT 99% Bandwidth = 17.6727MHz											
17.6727MHz MHz × 100% =17.6727MHz											

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：UNII Detection bandwidth

檢 測 器：峰值

環 境 溫 度：27 °C

測 試 日 期：109 年 05 月 04 日

環 境 濕 度：56 %

測 試 模 式：Mode 2: 802.11ac-40MHz BW

40 MHz Signal Bandwidth											
EUT Frequency = 5310MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5290	0	1	1	1	1	1	1	1	1	0	80%
5291(FI)	1	1	1	1	1	1	1	1	1	1	100%
5292	1	1	1	1	1	1	1	1	1	1	100%
5293	1	1	1	1	1	1	1	1	1	1	100%
5294	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5296	1	1	1	1	1	1	1	1	1	1	100%
5297	1	1	1	1	1	1	1	1	1	1	100%
5298	1	1	1	1	1	1	1	1	1	1	100%
5299	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5301	1	1	1	1	1	1	1	1	1	1	100%
5302	1	1	1	1	1	1	1	1	1	1	100%
5303	1	1	1	1	1	1	1	1	1	1	100%
5304	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5306	1	1	1	1	1	1	1	1	1	1	100%
5307	1	1	1	1	1	1	1	1	1	1	100%
5308	1	1	1	1	1	1	1	1	1	1	100%
5309	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5311	1	1	1	1	1	1	1	1	1	1	100%
5312	1	1	1	1	1	1	1	1	1	1	100%
5313	1	1	1	1	1	1	1	1	1	1	100%
5314	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5316	1	1	1	1	1	1	1	1	1	1	100%

5317	1	1	1	1	1	1	1	1	1	1	100%
5318	1	1	1	1	1	1	1	1	1	1	100%
5319	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5321	1	1	1	1	1	1	1	1	1	1	100%
5322	1	1	1	1	1	1	1	1	1	1	100%
5323	1	1	1	1	1	1	1	1	1	1	100%
5324	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%
5326	1	1	1	1	1	1	1	1	1	1	100%
5327	1	1	1	1	1	1	1	1	1	1	100%
5328	1	1	1	1	1	1	1	1	1	1	100%
5329(Fh)	1	1	1	1	1	1	1	1	1	1	100%
5330	1	0	1	1	1	1	1	0	1	0	70%
Detection Bandwidth = Fh-Fl = 5329MHz - 5291MHz = 38MHz											
EUT 99% Bandwidth = 36.8953MHz											
36.8953MHz MHz × 100% =36.8953MHz											

40 MHz Signal Bandwidth											
EUT Frequency = 5510MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	0	1	1	1	1	0	0	0	1	1	60%
5491(FI)	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5496	1	1	1	1	1	1	1	1	1	1	100%
5497	1	1	1	1	1	1	1	1	1	1	100%
5498	1	1	1	1	1	1	1	1	1	1	100%
5499	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5501	1	1	1	1	1	1	1	1	1	1	100%
5502	1	1	1	1	1	1	1	1	1	1	100%
5503	1	1	1	1	1	1	1	1	1	1	100%
5504	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5511	1	1	1	1	1	1	1	1	1	1	100%
5512	1	1	1	1	1	1	1	1	1	1	100%
5513	1	1	1	1	1	1	1	1	1	1	100%
5514	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5516	1	1	1	1	1	1	1	1	1	1	100%
5517	1	1	1	1	1	1	1	1	1	1	100%
5518	1	1	1	1	1	1	1	1	1	1	100%
5519	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%

5521	1	1	1	1	1	1	1	1	1	1	100%
5522	1	1	1	1	1	1	1	1	1	1	100%
5523	1	1	1	1	1	1	1	1	1	1	100%
5524	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529(Fh)	1	1	1	1	1	1	1	1	1	1	100%
5530	0	1	1	1	1	1	1	0	0	1	70%
Detection Bandwidth = Fh-Fl = 5529MHz - 5491MHz = 38MHz											
EUT 99% Bandwidth = 36.7704MHz											
36.7704MHz × 100% = 36.7704MHz											

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：UNII Detection bandwidth

檢 測 器：峰值

環 境 溫 度：27℃

測 試 日 期：109 年 05 月 04 日

環 境 濕 度：56 %

測 試 模 式：Mode 3: 802.11ac-80MHz BW

80 MHz Signal Bandwidth											
EUT Frequency = 5290MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5250	1	1	1	0	1	0	1	0	1	1	70%
5251(FI)	1	1	1	1	1	1	1	1	1	1	100%
5252	1	1	1	1	1	1	1	1	1	1	100%
5253	1	1	1	1	1	1	1	1	1	1	100%
5254	1	1	1	1	1	1	1	1	1	1	100%
5255	1	1	1	1	1	1	1	1	1	1	100%
5256	1	1	1	1	1	1	1	1	1	1	100%
5257	1	1	1	1	1	1	1	1	1	1	100%
5258	1	1	1	1	1	1	1	1	1	1	100%
5259	1	1	1	1	1	1	1	1	1	1	100%
5260	1	1	1	1	1	1	1	1	1	1	100%
5261	1	1	1	1	1	1	1	1	1	1	100%
5262	1	1	1	1	1	1	1	1	1	1	100%
5263	1	1	1	1	1	1	1	1	1	1	100%
5264	1	1	1	1	1	1	1	1	1	1	100%
5265	1	1	1	1	1	1	1	1	1	1	100%
5266	1	1	1	1	1	1	1	1	1	1	100%
5267	1	1	1	1	1	1	1	1	1	1	100%
5268	1	1	1	1	1	1	1	1	1	1	100%
5269	1	1	1	1	1	1	1	1	1	1	100%
5270	1	1	1	1	1	1	1	1	1	1	100%
5271	1	1	1	1	1	1	1	1	1	1	100%
5272	1	1	1	1	1	1	1	1	1	1	100%
5273	1	1	1	1	1	1	1	1	1	1	100%
5274	1	1	1	1	1	1	1	1	1	1	100%
5275	1	1	1	1	1	1	1	1	1	1	100%

5276	1	1	1	1	1	1	1	1	1	1	100%
5277	1	1	1	1	1	1	1	1	1	1	100%
5278	1	1	1	1	1	1	1	1	1	1	100%
5279	1	1	1	1	1	1	1	1	1	1	100%
5280	1	1	1	1	1	1	1	1	1	1	100%
5281	1	1	1	1	1	1	1	1	1	1	100%
5282	1	1	1	1	1	1	1	1	1	1	100%
5283	1	1	1	1	1	1	1	1	1	1	100%
5284	1	1	1	1	1	1	1	1	1	1	100%
5285	1	1	1	1	1	1	1	1	1	1	100%
5286	1	1	1	1	1	1	1	1	1	1	100%
5287	1	1	1	1	1	1	1	1	1	1	100%
5288	1	1	1	1	1	1	1	1	1	1	100%
5289	1	1	1	1	1	1	1	1	1	1	100%
5290	1	1	1	1	1	1	1	1	1	1	100%
5291	1	1	1	1	1	1	1	1	1	1	100%
5292	1	1	1	1	1	1	1	1	1	1	100%
5293	1	1	1	1	1	1	1	1	1	1	100%
5294	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5296	1	1	1	1	1	1	1	1	1	1	100%
5297	1	1	1	1	1	1	1	1	1	1	100%
5298	1	1	1	1	1	1	1	1	1	1	100%
5299	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5301	1	1	1	1	1	1	1	1	1	1	100%
5302	1	1	1	1	1	1	1	1	1	1	100%
5303	1	1	1	1	1	1	1	1	1	1	100%
5304	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5306	1	1	1	1	1	1	1	1	1	1	100%
5307	1	1	1	1	1	1	1	1	1	1	100%
5308	1	1	1	1	1	1	1	1	1	1	100%
5309	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5311	1	1	1	1	1	1	1	1	1	1	100%

5312	1	1	1	1	1	1	1	1	1	1	100%
5313	1	1	1	1	1	1	1	1	1	1	100%
5314	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5316	1	1	1	1	1	1	1	1	1	1	100%
5317	1	1	1	1	1	1	1	1	1	1	100%
5318	1	1	1	1	1	1	1	1	1	1	100%
5319	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5321	1	1	1	1	1	1	1	1	1	1	100%
5322	1	1	1	1	1	1	1	1	1	1	100%
5323	1	1	1	1	1	1	1	1	1	1	100%
5324	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%
5326	1	1	1	1	1	1	1	1	1	1	100%
5327	1	1	1	1	1	1	1	1	1	1	100%
5328	1	1	1	1	1	1	1	1	1	1	100%
5329(Fh)	1	1	1	1	1	1	1	1	1	1	100%
5330	1	1	0	1	1	0	1	1	0	1	70%
Detection Bandwidth = Fh-Fl = 5329MHz - 5251MHz = 78MHz											
EUT 99% Bandwidth =75.6655MHz											
75.6655MHz × 100% =75.6655MHz											

80 MHz Signal Bandwidth											
EUT Frequency = 5530MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	1	1	1	1	0	1	1	0	1	1	80%
5491(FI)	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5496	1	1	1	1	1	1	1	1	1	1	100%
5497	1	1	1	1	1	1	1	1	1	1	100%
5498	1	1	1	1	1	1	1	1	1	1	100%
5499	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5501	1	1	1	1	1	1	1	1	1	1	100%
5502	1	1	1	1	1	1	1	1	1	1	100%
5503	1	1	1	1	1	1	1	1	1	1	100%
5504	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5511	1	1	1	1	1	1	1	1	1	1	100%
5512	1	1	1	1	1	1	1	1	1	1	100%
5513	1	1	1	1	1	1	1	1	1	1	100%
5514	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5516	1	1	1	1	1	1	1	1	1	1	100%
5517	1	1	1	1	1	1	1	1	1	1	100%
5518	1	1	1	1	1	1	1	1	1	1	100%
5519	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%

5521	1	1	1	1	1	1	1	1	1	1	100%
5522	1	1	1	1	1	1	1	1	1	1	100%
5523	1	1	1	1	1	1	1	1	1	1	100%
5524	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5531	1	1	1	1	1	1	1	1	1	1	100%
5532	1	1	1	1	1	1	1	1	1	1	100%
5533	1	1	1	1	1	1	1	1	1	1	100%
5534	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5536	1	1	1	1	1	1	1	1	1	1	100%
5537	1	1	1	1	1	1	1	1	1	1	100%
5538	1	1	1	1	1	1	1	1	1	1	100%
5539	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5541	1	1	1	1	1	1	1	1	1	1	100%
5542	1	1	1	1	1	1	1	1	1	1	100%
5543	1	1	1	1	1	1	1	1	1	1	100%
5544	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5546	1	1	1	1	1	1	1	1	1	1	100%
5547	1	1	1	1	1	1	1	1	1	1	100%
5548	1	1	1	1	1	1	1	1	1	1	100%
5549	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5551	1	1	1	1	1	1	1	1	1	1	100%
5552	1	1	1	1	1	1	1	1	1	1	100%
5553	1	1	1	1	1	1	1	1	1	1	100%
5554	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5556	1	1	1	1	1	1	1	1	1	1	100%

5557	1	1	1	1	1	1	1	1	1	1	100%
5558	1	1	1	1	1	1	1	1	1	1	100%
5559	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5561	1	1	1	1	1	1	1	1	1	1	100%
5562	1	1	1	1	1	1	1	1	1	1	100%
5563	1	1	1	1	1	1	1	1	1	1	100%
5564	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5566	1	1	1	1	1	1	1	1	1	1	100%
5567	1	1	1	1	1	1	1	1	1	1	100%
5568	1	1	1	1	1	1	1	1	1	1	100%
5569(Fh)	1	1	1	1	1	1	1	1	1	1	100%
5570	1	1	1	1	1	0	0	0	0	1	60%
Detection Bandwidth = Fh-Fl = 5569MHz - 5491MHz = 78MHz											
EUT 99% Bandwidth = 76.2654MHz											
76.2654MHz × 100% = 76.2654MHz											

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：UNII Detection bandwidth

檢測器：峰值

環境溫度：27 °C

測試日期：109 年 05 月 04 日

環境濕度：56 %

測試模式：Mode 4: 802.11ax-80MHz BW

80 MHz Signal Bandwidth											
EUT Frequency = 5290MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5250	0	1	0	1	0	0	1	0	0	1	40%
5251(FI)	1	1	1	1	1	1	1	1	1	1	100%
5252	1	1	1	1	1	1	1	1	1	1	100%
5253	1	1	1	1	1	1	1	1	1	1	100%
5254	1	1	1	1	1	1	1	1	1	1	100%
5255	1	1	1	1	1	1	1	1	1	1	100%
5256	1	1	1	1	1	1	1	1	1	1	100%
5257	1	1	1	1	1	1	1	1	1	1	100%
5258	1	1	1	1	1	1	1	1	1	1	100%
5259	1	1	1	1	1	1	1	1	1	1	100%
5260	1	1	1	1	1	1	1	1	1	1	100%
5261	1	1	1	1	1	1	1	1	1	1	100%
5262	1	1	1	1	1	1	1	1	1	1	100%
5263	1	1	1	1	1	1	1	1	1	1	100%
5264	1	1	1	1	1	1	1	1	1	1	100%
5265	1	1	1	1	1	1	1	1	1	1	100%
5266	1	1	1	1	1	1	1	1	1	1	100%
5267	1	1	1	1	1	1	1	1	1	1	100%
5268	1	1	1	1	1	1	1	1	1	1	100%
5269	1	1	1	1	1	1	1	1	1	1	100%
5270	1	1	1	1	1	1	1	1	1	1	100%
5271	1	1	1	1	1	1	1	1	1	1	100%
5272	1	1	1	1	1	1	1	1	1	1	100%
5273	1	1	1	1	1	1	1	1	1	1	100%
5274	1	1	1	1	1	1	1	1	1	1	100%

5275	1	1	1	1	1	1	1	1	1	1	100%
5276	1	1	1	1	1	1	1	1	1	1	100%
5277	1	1	1	1	1	1	1	1	1	1	100%
5278	1	1	1	1	1	1	1	1	1	1	100%
5279	1	1	1	1	1	1	1	1	1	1	100%
5280	1	1	1	1	1	1	1	1	1	1	100%
5281	1	1	1	1	1	1	1	1	1	1	100%
5282	1	1	1	1	1	1	1	1	1	1	100%
5283	1	1	1	1	1	1	1	1	1	1	100%
5284	1	1	1	1	1	1	1	1	1	1	100%
5285	1	1	1	1	1	1	1	1	1	1	100%
5286	1	1	1	1	1	1	1	1	1	1	100%
5287	1	1	1	1	1	1	1	1	1	1	100%
5288	1	1	1	1	1	1	1	1	1	1	100%
5289	1	1	1	1	1	1	1	1	1	1	100%
5290	1	1	1	1	1	1	1	1	1	1	100%
5291	1	1	1	1	1	1	1	1	1	1	100%
5292	1	1	1	1	1	1	1	1	1	1	100%
5293	1	1	1	1	1	1	1	1	1	1	100%
5294	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5296	1	1	1	1	1	1	1	1	1	1	100%
5297	1	1	1	1	1	1	1	1	1	1	100%
5298	1	1	1	1	1	1	1	1	1	1	100%
5299	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5301	1	1	1	1	1	1	1	1	1	1	100%
5302	1	1	1	1	1	1	1	1	1	1	100%
5303	1	1	1	1	1	1	1	1	1	1	100%
5304	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5306	1	1	1	1	1	1	1	1	1	1	100%
5307	1	1	1	1	1	1	1	1	1	1	100%
5308	1	1	1	1	1	1	1	1	1	1	100%
5309	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%

5311	1	1	1	1	1	1	1	1	1	1	100%
5312	1	1	1	1	1	1	1	1	1	1	100%
5313	1	1	1	1	1	1	1	1	1	1	100%
5314	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5316	1	1	1	1	1	1	1	1	1	1	100%
5317	1	1	1	1	1	1	1	1	1	1	100%
5318	1	1	1	1	1	1	1	1	1	1	100%
5319	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5321	1	1	1	1	1	1	1	1	1	1	100%
5322	1	1	1	1	1	1	1	1	1	1	100%
5323	1	1	1	1	1	1	1	1	1	1	100%
5324	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%
5326	1	1	1	1	1	1	1	1	1	1	100%
5327	1	1	1	1	1	1	1	1	1	1	100%
5328	1	1	1	1	1	1	1	1	1	1	100%
5329(FI)	1	1	1	1	1	1	1	1	1	1	100%
5330	1	1	1	0	1	1	1	0	0	1	70%
Detection Bandwidth = Fh-Fl = 5329MHz - 5251MHz = 78MHz											
EUT 99% Bandwidth =75.2155MHz											
75.2155MHz × 100% =75.2155MHz											

80 MHz Signal Bandwidth											
EUT Frequency = 5530MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, Blank= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5490	1	1	1	0	0	1	0	1	1	1	70%
5491(FI)	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100%
5496	1	1	1	1	1	1	1	1	1	1	100%
5497	1	1	1	1	1	1	1	1	1	1	100%
5498	1	1	1	1	1	1	1	1	1	1	100%
5499	1	1	1	1	1	1	1	1	1	1	100%
5500	1	1	1	1	1	1	1	1	1	1	100%
5501	1	1	1	1	1	1	1	1	1	1	100%
5502	1	1	1	1	1	1	1	1	1	1	100%
5503	1	1	1	1	1	1	1	1	1	1	100%
5504	1	1	1	1	1	1	1	1	1	1	100%
5505	1	1	1	1	1	1	1	1	1	1	100%
5506	1	1	1	1	1	1	1	1	1	1	100%
5507	1	1	1	1	1	1	1	1	1	1	100%
5508	1	1	1	1	1	1	1	1	1	1	100%
5509	1	1	1	1	1	1	1	1	1	1	100%
5510	1	1	1	1	1	1	1	1	1	1	100%
5511	1	1	1	1	1	1	1	1	1	1	100%
5512	1	1	1	1	1	1	1	1	1	1	100%
5513	1	1	1	1	1	1	1	1	1	1	100%
5514	1	1	1	1	1	1	1	1	1	1	100%
5515	1	1	1	1	1	1	1	1	1	1	100%
5516	1	1	1	1	1	1	1	1	1	1	100%
5517	1	1	1	1	1	1	1	1	1	1	100%
5518	1	1	1	1	1	1	1	1	1	1	100%
5519	1	1	1	1	1	1	1	1	1	1	100%
5520	1	1	1	1	1	1	1	1	1	1	100%

5521	1	1	1	1	1	1	1	1	1	1	100%
5522	1	1	1	1	1	1	1	1	1	1	100%
5523	1	1	1	1	1	1	1	1	1	1	100%
5524	1	1	1	1	1	1	1	1	1	1	100%
5525	1	1	1	1	1	1	1	1	1	1	100%
5526	1	1	1	1	1	1	1	1	1	1	100%
5527	1	1	1	1	1	1	1	1	1	1	100%
5528	1	1	1	1	1	1	1	1	1	1	100%
5529	1	1	1	1	1	1	1	1	1	1	100%
5530	1	1	1	1	1	1	1	1	1	1	100%
5531	1	1	1	1	1	1	1	1	1	1	100%
5532	1	1	1	1	1	1	1	1	1	1	100%
5533	1	1	1	1	1	1	1	1	1	1	100%
5534	1	1	1	1	1	1	1	1	1	1	100%
5535	1	1	1	1	1	1	1	1	1	1	100%
5536	1	1	1	1	1	1	1	1	1	1	100%
5537	1	1	1	1	1	1	1	1	1	1	100%
5538	1	1	1	1	1	1	1	1	1	1	100%
5539	1	1	1	1	1	1	1	1	1	1	100%
5540	1	1	1	1	1	1	1	1	1	1	100%
5541	1	1	1	1	1	1	1	1	1	1	100%
5542	1	1	1	1	1	1	1	1	1	1	100%
5543	1	1	1	1	1	1	1	1	1	1	100%
5544	1	1	1	1	1	1	1	1	1	1	100%
5545	1	1	1	1	1	1	1	1	1	1	100%
5546	1	1	1	1	1	1	1	1	1	1	100%
5547	1	1	1	1	1	1	1	1	1	1	100%
5548	1	1	1	1	1	1	1	1	1	1	100%
5549	1	1	1	1	1	1	1	1	1	1	100%
5550	1	1	1	1	1	1	1	1	1	1	100%
5551	1	1	1	1	1	1	1	1	1	1	100%
5552	1	1	1	1	1	1	1	1	1	1	100%
5553	1	1	1	1	1	1	1	1	1	1	100%
5554	1	1	1	1	1	1	1	1	1	1	100%
5555	1	1	1	1	1	1	1	1	1	1	100%
5556	1	1	1	1	1	1	1	1	1	1	100%

5557	1	1	1	1	1	1	1	1	1	1	100%
5558	1	1	1	1	1	1	1	1	1	1	100%
5559	1	1	1	1	1	1	1	1	1	1	100%
5560	1	1	1	1	1	1	1	1	1	1	100%
5561	1	1	1	1	1	1	1	1	1	1	100%
5562	1	1	1	1	1	1	1	1	1	1	100%
5563	1	1	1	1	1	1	1	1	1	1	100%
5564	1	1	1	1	1	1	1	1	1	1	100%
5565	1	1	1	1	1	1	1	1	1	1	100%
5566	1	1	1	1	1	1	1	1	1	1	100%
5567	1	1	1	1	1	1	1	1	1	1	100%
5568	1	1	1	1	1	1	1	1	1	1	100%
5569(Fh)	1	1	1	1	1	1	1	1	1	1	100%
5570	0	1	0	1	1	1	1	1	1	0	70%
Detection Bandwidth = Fh-Fl = 5569MHz - 5491MHz = 78MHz											
EUT 99% Bandwidth = 77.1153MHz											
$77.1153\text{MHz} \times 100\% = 77.1153\text{MHz}$											

3.7. DFS 偵測門檻值量測結果

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX

測試項目：DFS 偵測門檻值

檢測器：峰值

環境溫度：26 °C

測試日期：109 年 05 月 21 日

環境濕度：58 %

測試模式：Mode 1: 802.11ac20MHz BW (5300MHz)

Type 1

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1	898	59	1
2	1	538	98	1
3	1	838	63	1
4	1	858	62	0
5	1	578	92	1
6	1	798	67	1
7	1	818	65	1
8	1	758	70	1
9	1	918	58	1
10	1	518	102	1
11	1	578	92	1
12	1	898	59	1
13	1	778	68	0
14	1	758	70	1
15	1	678	78	1
16	1	898	59	1
17	1	818	65	1
18	1	558	95	1
19	1	678	78	1
20	1	538	98	1
21	1	918	58	1
22	1	538	98	1
23	1	678	78	1
24	1	878	61	0
25	1	598	89	1
26	1	678	78	1
27	1	738	72	1
28	1	698	76	1
29	1	678	78	1
30	1	838	63	1
Detection Percentage				90% (>60%)

Type2

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1.2	216	28	1
2	3	214	25	1
3	3.9	181	24	1
4	2.4	191	24	1
5	1.6	199	28	1
6	2.1	162	24	1
7	3.7	190	26	1
8	1.1	173	27	1
9	1.6	195	29	1
10	2.9	178	24	1
11	2.7	226	27	1
12	4.6	186	28	0
13	2.7	160	29	1
14	3.3	153	25	1
15	2.2	221	25	1
16	1	210	24	1
17	2.2	230	27	1
18	4	177	23	1
19	4	204	25	1
20	4	193	27	1
21	2.9	159	24	0
22	3.7	190	29	1
23	1.7	218	27	1
24	4.6	212	26	1
25	3.7	156	25	1
26	1.6	157	26	0
27	1.3	161	25	1
28	3.3	200	26	1
29	3.8	158	26	1
30	2.7	173	23	1
Detection Percentage				90% (>60%)

Type3

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	8.6	252	16	1
2	6.3	307	17	1
3	9.8	438	16	1
4	9.2	451	16	1
5	9	224	17	1
6	8.6	208	18	1
7	6.1	220	16	1
8	6.1	494	17	1
9	6.5	441	16	0
10	8.5	355	17	1
11	9	281	17	1
12	8.1	224	16	1
13	7.7	253	17	1
14	7.6	277	17	0
15	9.5	268	17	1
16	8.1	448	17	1
17	7.9	345	16	1
18	8.1	452	17	0
19	9.5	427	17	1
20	8.9	301	16	1
21	6.7	237	16	1
22	6.9	283	18	0
23	8.4	306	18	1
24	8.9	374	16	1
25	9.8	405	16	1
26	8.5	243	18	1
27	7.2	219	16	1
28	9.9	240	17	1
29	7.3	232	16	1
30	7	272	17	0
Detection Percentage				83.3% (>60%)

Type4

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	15.3	366	15	1
2	16.6	456	12	0
3	16.8	487	14	1
4	15.1	296	12	1
5	16.1	327	14	1
6	12.9	304	12	0
7	11.4	484	12	1
8	15.3	436	15	1
9	11.5	240	13	0
10	14.8	375	14	1
11	19.1	409	16	1
12	11.4	493	15	0
13	19.7	309	15	1
14	13.2	257	16	1
15	13.5	238	13	1
16	18.1	292	16	1
17	15.3	387	14	0
18	18.4	483	13	1
19	11.6	316	13	0
20	19	334	12	1
21	19.4	484	13	1
22	13.8	311	13	1
23	17.1	255	14	1
24	18.4	295	14	1
25	19.6	303	16	1
26	17	333	14	0
27	13.8	396	13	1
28	12.6	413	14	1
29	13.7	466	14	1
30	16.3	365	16	1
Detection Percentage				76.7% (>60%)

Type5

Trial Number	Radar Type	Chirp Width (MHz)	Center Frequency(MHz)	1=Detection 0=No Detection
1	Type 5	20	5300	1
2	Type 5	20	5300	1
3	Type 5	18	5300	1
4	Type 5	9	5300	1
5	Type 5	5	5300	1
6	Type 5	5	5300	1
7	Type 5	17	5300	1
8	Type 5	17	5300	1
9	Type 5	7	5300	1
10	Type 5	17	5300	1
11	Type 5	17	5297.8	0
12	Type 5	6	5293.4	0
13	Type 5	15	5297	1
14	Type 5	16	5297.4	0
15	Type 5	7	5293.8	0
16	Type 5	17	5297.8	1
17	Type 5	12	5295.8	0
18	Type 5	10	5295	1
19	Type 5	13	5296.2	1
20	Type 5	15	5297	1
21	Type 5	6	5306.6	1
22	Type 5	19	5301.4	1
23	Type 5	5	5307	1
24	Type 5	9	5305.4	1
25	Type 5	11	5304.6	1
26	Type 5	7	5306.2	1
27	Type 5	8	5305.8	1
28	Type 5	15	5303	1
29	Type 5	9	5305.4	1
30	Type 5	6	5306.6	1
Detection Percentage				83.3% (>80%)

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 1

Bursts in Trial: 16

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	60.4	20	1243	1284	581.776
2	1	56.9	20			319.64
3	2	94.8	20	1614		542.84
4	2	54.5	20	1290		123.77
5	3	81.5	20	1339	1800	29.58
6	3	96.6	20	1037	1128	46.2
7	1	93	20			560.47
8	2	90	20	1280		540.9
9	2	90.8	20	1803		715.72
10	1	71	20			393.28
11	3	88.4	20	1496	1106	165.74
12	1	73.9	20			303.14
13	2	71.2	20	1501		102.45
14	2	63.5	20	1604		120.97
15	2	86.7	20	1507		733.3
16	2	91.4	20	1320		722.9

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 2

Bursts in Trial: 14

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	56.4	20	1228		741.901
2	2	96.9	20	1318		701.807
3	3	71.8	20	1673	1578	85.994
4	3	82.9	20	1121	1286	401.961
5	2	74.7	20	1517		849.379
6	1	66.3	20			832.086
7	1	68.4	20			477.893
8	2	71.8	20	1241		163.54
9	2	74.4	20	1198		584.337
10	1	51.2	20			522.664
11	1	98.1	20			591.761
12	3	94.9	20	1205	1188	653.029
13	3	84.4	20	1544	1289	737.986
14	1	62.2	20			204.343

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 3

Bursts in Trial: 11

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	82.9	18	1827		259.43
2	3	63.6	18	1811	1912	454.061
3	2	74	18	1288		748.932
4	2	65	18	1711		107.093
5	3	95.6	18	1451	1588	75.174
6	2	51.9	18	1728		59.555
7	2	66.4	18	1278		615.255
8	2	96.5	18	1192		161.376
9	2	88.6	18	1816		382.897
10	1	81.2	18			600.918
11	2	74.7	18	1607		265.709

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 4

Bursts in Trial: 14

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	86.2	9	1654		849.672
2	2	89.2	9	1535		780.207
3	2	96.9	9	1368		146.774
4	2	73.4	9	1972		441.911
5	2	57.8	9	1494		571.069
6	2	85.4	9	1214		803.716
7	1	65	9			821.993
8	2	60.8	9	1626		310.42
9	2	55.1	9	1879		476.607
10	2	62.6	9	1011		9.344
11	2	76.8	9	1587		841.081
12	2	53.9	9	1945		288.189
13	3	62.5	9	1114	1927	272.586
14	1	67.1	9			105.843

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 5

Bursts in Trial: 12

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	60.2	5	1059		872.57
2	2	54.6	5	1414		134.42
3	2	89.5	5	1168		348.16
4	3	74.6	5	1763	1010	379.71
5	2	70.2	5	1705		831.09
6	3	74.8	5	1431	1499	420.36
7	3	56.3	5	1342	1817	262.58
8	1	80.3	5			869.64
9	1	97.1	5			602.04
10	2	58.6	5	1329		295.17
11	2	59.6	5	1170		764.9
12	1	51.5	5			245.5

TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz
Pulse Sequencer

Trial Number : 6

Bursts in Trial: 8

[illegible]

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TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 7

Bursts in Trial: 14

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	97.8	17	1188	1820	499.652
2	2	54.8	17	1181		409.047
3	2	52.4	17	1872		23.224
4	2	91.6	17	1580		484.851
5	2	95.7	17	1278		151.969
6	2	91.3	17	1162		770.256
7	2	53.8	17	1377		164.743
8	2	70.6	17	1177		359.34
9	2	60	17	1983		266.507
10	1	84	17			436.224
11	3	69.6	17	1565	1335	550.331
12	2	86.9	17	1497		747.229
13	1	82.3	17			437.786
14	1	90.6	17			310.543

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 8

Bursts in Trial: 18

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	88.7	17	1698		275.812
2	3	55.7	17	1589	1442	165.158
3	3	94.2	17	1351	1850	371.157
4	2	95.9	17	1196		546.8
5	1	77.7	17			638.803
6	2	55.3	17	1025		35.497
7	2	99.4	17	1042		580.89
8	2	81.1	17	1456		100.173
9	2	50.5	17	1990		93.717
10	3	75.7	17	1225	1962	282.74
11	2	52.3	17	1565		353.623
12	2	88.6	17	1568		600.827
13	3	60.6	17	1069	1979	548.21
14	2	78.5	17	1933		563.063
15	3	85.8	17	1191	1229	79.717
16	2	59.7	17	1063		197.5
17	2	79.2	17	1393		660.233
18	2	78.1	17	1713		330.867

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 9

Bursts in Trial: 12

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	99.6	7	1280		730.499
2	1	96.3	7			672.81
3	2	94.3	7	1984		525.39
4	1	77.9	7			441.99
5	1	95.6	7			398.32
6	2	88.4	7	1665		504.19
7	2	65.6	7	1038		242.99
8	2	50.4	7	1689		764.82
9	2	85.6	7	1345		205.72
10	1	99.8	7			960.61
11	2	72.7	7	1075		975.3
12	2	65.1	7	1344		177.7

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 10

Bursts in Trial: 17

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	52.8	17	1688		408.168
2	2	74.3	17	1214		457.248
3	3	97.1	17	1628	1755	554.275
4	1	75.7	17			528.343
5	1	96.3	17			241.831
6	1	91.1	17			530.178
7	3	56.9	17	1183	1383	526.376
8	2	62.9	17	1469		213.354
9	2	97.4	17	1559		151.891
10	1	71	17			169.069
11	1	89.4	17			593.256
12	2	76.1	17	1119		43.784
13	2	87.1	17	1620		86.352
14	3	71.9	17	1829	1620	160.819
15	1	76.6	17			277.447
16	2	67	17	1794		172.265
17	3	52.9	17	1438	1118	552.182

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 11

Bursts in Trial: 18

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	88.5	17	1234		329.506
2	3	73.9	17	1879	1131	246.544
3	3	76.5	17	1405	1711	309.337
4	3	72.7	17	1631	1671	195.86
5	3	78	17	1902	1057	617.003
6	2	73.4	17	1587		299.957
7	2	89.6	17	1319		526.25
8	2	86.3	17	1305		585.223
9	3	64.7	17	1117	1799	467.167
10	3	86.6	17	1780	1784	385.45
11	2	55.1	17	1965		652.713
12	2	99.2	17	1331		245.447
13	3	50.2	17	1375	1101	298.89
14	3	52.7	17	1212	1938	635.603
15	2	72.7	17	1094		321.517
16	3	67	17	1431	1585	369.3
17	3	61	17	1668	1921	487.133
18	2	97.3	17	1700		424.667

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 12

Bursts in Trial: 13

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	70.6	6	1940		349.204
2	3	50.9	6	1578	1421	276.163
3	2	69.5	6	1353		571.406
4	2	62.4	6	1731		521.289
5	2	55.7	6	1102		770.762
6	3	88.1	6	1262	1367	173.115
7	1	78.2	6			537.798
8	1	94.1	6			397.192
9	2	75.9	6	1506		634.895
10	1	85.6	6			739.068
11	2	52.2	6	1686		864.431
12	2	76.3	6	1259		859.254
13	2	63.9	6	1364		412.377

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 13

Bursts in Trial: 14

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	86.7	15			563.95
2	2	58	15	1210		403.327
3	1	99.2	15			489.404
4	2	88.7	15	1820		706.581
5	2	95.4	15	1100		397.909
6	2	96.3	15	1866		682.226
7	2	73.7	15	1562		643.493
8	3	69.6	15	1496	1356	753.24
9	2	62.9	15	1530		119.087
10	2	52	15	1587		288.664
11	2	91.4	15	1351		334.501
12	1	97.2	15			311.029
13	3	71	15	1011	1805	362.186
14	3	76.5	15	1650	1597	784.243

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 14

Bursts in Trial: 20

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	61	16			375.621
2	2	95.3	16	1665		124.743
3	2	94.9	16	1728		176.16
4	2	97.4	16	1351		514
5	2	53.5	16	1905		253.99
6	1	69.7	16			141.18
7	1	72	16			591.67
8	1	73.3	16			197.32
9	2	64	16	1044		376.82
10	2	60.2	16	1034		108.03
11	1	53.2	16			60.46
12	1	82.6	16			469.51
13	2	78.4	16	1219		403.64
14	3	58.9	16	1366	1080	357.67
15	3	86.3	16	1159	1855	150.24
16	1	77.6	16			78.64
17	2	60.9	16	1588		53.05
18	1	72.1	16			279.9
19	2	68.8	16	1904		416.9
20	2	52.1	16	1509		347.8

TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz
Pulse Sequencer

Trial Number : 15

Bursts in Trial: 8

[illegible]

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TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 16

Bursts in Trial: 16

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	51.9	17	1642		431.777
2	1	87.5	17			643.31
3	2	96	17	1226		660.42
4	2	77.2	17	1673		515.96
5	2	85.6	17	1949		386.22
6	2	58.2	17	1839		369.09
7	2	99.3	17	1500		543.05
8	2	92.5	17	1227		200.84
9	3	75.3	17	1328	1245	444.94
10	3	88	17	1801	1173	85.32
11	2	90.1	17	1432		204.56
12	2	78.5	17	1427		734.94
13	3	62.8	17	1717	1086	186.16
14	2	66.3	17	1445		579.3
15	3	52.4	17	1568	1707	353.8
16	2	72.3	17	1881		678.6

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 17

Bursts in Trial: 18

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	60.8	12	1246		350.741
2	2	90.5	12	1873		137.196
3	3	99.1	12	1588	1495	523.407
4	3	62.3	12	1064	1518	427.09
5	2	94.7	12	1073		380.733
6	2	70.2	12	1751		462.277
7	3	99.6	12	1502	1319	492.69
8	2	52.5	12	1703		381.173
9	2	71.1	12	1301		312.357
10	2	95.6	12	1729		190.94
11	3	98.3	12	1753	1741	439.493
12	2	92.1	12	1523		185.367
13	1	75.5	12			333.65
14	3	92.2	12	1359	1825	233.423
15	2	68.5	12	1581		169.957
16	1	54.6	12			442
17	1	72.6	12			376.733
18	3	87.1	12	1723	1177	507.767

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 18

Bursts in Trial: 16

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	62	10	1739		177.229
2	1	72.8	10			525.33
3	2	94.2	10	1993		109.58
4	2	61.9	10	1736		208.07
5	2	70.6	10	1382		407.77
6	3	63.1	10	1490	1619	188.67
7	3	54.6	10	1091	1971	146.98
8	3	51.4	10	1348	1926	370.7
9	2	57.5	10	1187		718.31
10	1	60	10			320.18
11	1	88.3	10			115.37
12	3	94.2	10	1820	1262	654.31
13	3	53.7	10	1105	1095	234.71
14	2	62.6	10	1193		96.59
15	3	84.6	10	1246	1090	725.1
16	2	62.3	10	1166		274.3

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 19

Bursts in Trial: 11

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	63.9	13	1377		829.509
2	2	91.9	13	1810		250.721
3	2	74.3	13	1844		753.732
4	2	77.3	13	1843		205.133
5	2	94.6	13	1210		900.264
6	2	64.2	13	1545		230.055
7	3	62.3	13	1691	1181	484.135
8	2	93.8	13	1659		992.536
9	3	51.7	13	1845	1142	280.567
10	3	76.9	13	1007	1213	503.918
11	1	51.4	13			586.609

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 20

Bursts in Trial: 16

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	92.4	15	1280	1454	680.23
2	2	64	15	1085		201.273
3	1	52.6	15			354.36
4	2	77.4	15	1971		376.98
5	3	67.1	15	1443	1876	672.88
6	3	87.2	15	1140	1046	538.74
7	1	59	15			480.1
8	3	50.9	15	1322	1379	606.06
9	3	68.9	15	1289	1437	686.05
10	1	81.3	15			423.82
11	2	84.2	15	1615		64.6
12	1	81.6	15			320.2
13	3	57.1	15	1603	1922	430.45
14	2	72.8	15	1862		397.4
15	3	52.2	15	1732	1237	85.7
16	1	72.8	15			362.7

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 21

Bursts in Trial: 13

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	61.5	6	1624	1329	370.407
2	2	66	6	1474		509.183
3	1	97.7	6			880.766
4	3	66.2	6	1920	1014	459.229
5	2	67.7	6	1939		79.602
6	3	99.3	6	1150	1987	710.895
7	2	61.8	6	1088		99.638
8	3	96.4	6	1479	1239	722.672
9	2	89.8	6	1009		64.615
10	3	88.2	6	1373	1026	553.538
11	3	82	6	1777	1437	519.171
12	2	78	6	1369		579.954
13	2	64.4	6	1689		285.277

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 22

Bursts in Trial: 14

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	88.3	19	1499		834.313
2	2	50.9	19	1226		268.827
3	3	82.3	19	1385	1383	417.994
4	1	93.1	19			151.871
5	2	98.3	19	1745		160.559
6	3	62.9	19	1643	1073	44.976
7	3	53.5	19	1870	1506	222.453
8	2	87.8	19	1074		229.04
9	2	68.7	19	1556		4.557
10	1	85.7	19			424.544
11	1	79	19			428.301
12	1	61.8	19			743.429
13	1	65.3	19			203.586
14	2	54.8	19	1983		307.843

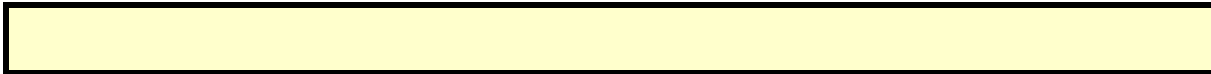
TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 23

Bursts in Trial: 20

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	87.3	5	1297	1796	426.043
2	3	79.9	5	1756	1566	590.36
3	2	73.2	5	1049		331.4
4	1	54.1	5			100.85
5	3	56.4	5	1350	1164	153.24
6	1	81.4	5			503.74
7	3	68.3	5	1852	1474	125.08
8	2	61.5	5	1444		304.17
9	2	60.5	5	1212		12.2
10	2	66.6	5	1982		402.57
11	3	66.2	5	1293	1355	191.84
12	1	88.9	5			490.79
13	2	93.4	5	1778		183.49
14	1	58.6	5			24.84
15	2	57.8	5	1148		9.8
16	1	93	5			405.14
17	3	81.3	5	1054	1962	518.6
18	1	58.8	5			88.6
19	3	54.6	5	1296	1966	267.6
20	2	71.1	5	1225		519.8



TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 24

Bursts in Trial: 15

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	52.8	9	1829		56.574
2	2	69.1	9	1861		435.94
3	2	72	9	1200		101.52
4	2	51.9	9	1851		87.1
5	2	95.7	9	1650		480.94
6	2	85.3	9	1133		34.23
7	2	66.6	9	1841		652.57
8	2	75.1	9	1032		743.05
9	1	63.9	9			516.75
10	1	89.1	9			149.01
11	1	83.6	9			407.51
12	3	79	9	1889	1044	580.36
13	3	55.4	9	1922	1933	32.82
14	1	82.8	9			37.8
15	1	70.4	9			781.6

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 25

Bursts in Trial: 13

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	91	11			336.871
2	2	68.5	11	1180		849.863
3	3	70.7	11	1926	1375	278.636
4	1	77.9	11			901.119
5	1	66.8	11			189.532
6	2	96.4	11	1033		37.105
7	1	68.6	11			832.008
8	3	57	11	1790	1668	581.762
9	3	55.9	11	1122	1903	626.265
10	2	89.8	11	1708		572.888
11	2	82.3	11	1736		733.761
12	2	82.1	11	1946		141.954
13	2	54.6	11	1191		591.377

TYPE 5 PARAMETER SHEET Rohde & Schwarz Pulse Sequencer

Rohde & Schwarz
Pulse Sequencer

Trial Number : 26

Bursts in Trial: 8

[illegible]

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TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 27

Bursts in Trial: 19

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	91.8	8	1691	1904	401.261
2	2	91.3	8	1186		292.605
3	1	70	8			568.172
4	1	87.5	8			73.163
5	2	77	8	1175		138.184
6	1	56.3	8			405.345
7	2	77.7	8	1676		504.596
8	2	50.8	8	1632		460.287
9	1	56.8	8			129.178
10	1	78.9	8			564.309
11	3	63.9	8	1367	1250	231.371
12	3	89.1	8	1892	1635	559.882
13	2	93.8	8	1812		54.223
14	2	99.6	8	1637		44.014
15	1	71.2	8			594.075
16	2	53	8	1294		87.966
17	3	53.8	8	1039	1035	152.637
18	2	82.3	8	1995		21.158
19	2	82.7	8	1963		239.079

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 28

Bursts in Trial: 20

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	58.9	15			198.433
2	2	75.9	15	1059		301.096
3	2	65.6	15	1084		489.77
4	1	82.2	15			188.34
5	1	90.9	15			492.78
6	1	80.8	15			347.52
7	2	59.8	15	1169		244.35
8	1	66.9	15			286.79
9	1	60.2	15			262.86
10	3	96.1	15	1424	1266	237.72
11	2	56.5	15	1509		344.89
12	2	71.6	15	1773		324.15
13	2	94.2	15	1037		557.26
14	2	70.3	15	1079		434.74
15	2	62.9	15	1706		517.83
16	2	71	15	1327		241.36
17	1	77.5	15			252.2
18	2	69.1	15	1044		391.3
19	2	81.5	15	1819		212.1
20	2	82.3	15	1600		328.1

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 29

Bursts in Trial: 14

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	73.9	9			541.83
2	3	76.9	9	1671	1536	509.867
3	1	59.4	9			20.464
4	3	64.3	9	1501	1928	496.441
5	3	74.4	9	1047	1238	277.029
6	2	88.5	9	1056		338.186
7	1	73.6	9			838.493
8	2	54.6	9	1453		248.47
9	2	58.9	9	1977		367.307
10	2	84.5	9	1695		224.014
11	2	99.6	9	1364		535.111
12	2	59.8	9	1817		812.329
13	1	64.7	9			224.886
14	1	58.6	9			237.943

TYPE 5 PARAMETER SHEET

Rohde & Schwarz
Pulse Sequencer

Trial Number : 30

Bursts in Trial: 13

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	84.8	6	1340	1671	56.322
2	1	75.8	6			680.593
3	2	53.2	6	1967		772.206
4	3	99.7	6	1910	1621	386.629
5	1	69.9	6			231.752
6	1	58.4	6			243.705
7	3	71.9	6	1079	1948	330.948
8	3	76.3	6	1981	1211	264.112
9	2	75.4	6	1022		458.155
10	1	58.4	6			134.178
11	2	82.6	6	1527		694.991
12	1	73.6	6			633.654
13	2	53.7	6	1319		700.977

Type6

Trial Number	File name	1=Detection 0=No Detection
1	Statistical_Check_RandParm_For_Radar_Type_6_1_trail	1
2	Statistical_Check_RandParm_For_Radar_Type_6_2_trail	1
3	Statistical_Check_RandParm_For_Radar_Type_6_3_trail	1
4	Statistical_Check_RandParm_For_Radar_Type_6_4_trail	1
5	Statistical_Check_RandParm_For_Radar_Type_6_5_trail	1
6	Statistical_Check_RandParm_For_Radar_Type_6_6_trail	1
7	Statistical_Check_RandParm_For_Radar_Type_6_7_trail	0
8	Statistical_Check_RandParm_For_Radar_Type_6_8_trail	1
9	Statistical_Check_RandParm_For_Radar_Type_6_9_trail	1
10	Statistical_Check_RandParm_For_Radar_Type_6_10_trail	1
11	Statistical_Check_RandParm_For_Radar_Type_6_11_trail	1
12	Statistical_Check_RandParm_For_Radar_Type_6_12_trail	1
13	Statistical_Check_RandParm_For_Radar_Type_6_13_trail	1
14	Statistical_Check_RandParm_For_Radar_Type_6_14_trail	1
15	Statistical_Check_RandParm_For_Radar_Type_6_15_trail	1
16	Statistical_Check_RandParm_For_Radar_Type_6_16_trail	1
17	Statistical_Check_RandParm_For_Radar_Type_6_17_trail	1
18	Statistical_Check_RandParm_For_Radar_Type_6_18_trail	1
19	Statistical_Check_RandParm_For_Radar_Type_6_19_trail	1
20	Statistical_Check_RandParm_For_Radar_Type_6_20_trail	1
21	Statistical_Check_RandParm_For_Radar_Type_6_21_trail	1
22	Statistical_Check_RandParm_For_Radar_Type_6_22_trail	1
23	Statistical_Check_RandParm_For_Radar_Type_6_23_trail	1
24	Statistical_Check_RandParm_For_Radar_Type_6_24_trail	0
25	Statistical_Check_RandParm_For_Radar_Type_6_25_trail	1
26	Statistical_Check_RandParm_For_Radar_Type_6_26_trail	1
27	Statistical_Check_RandParm_For_Radar_Type_6_27_trail	1
28	Statistical_Check_RandParm_For_Radar_Type_6_28_trail	1
29	Statistical_Check_RandParm_For_Radar_Type_6_29_trail	1
30	Statistical_Check_RandParm_For_Radar_Type_6_30_trail	1
Detection Percentage		93.3 % (>70 %)

TYPE 6 PARAMETER SHEET				
Trial Number : 1				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.566	20	
2	5.3	5.514	20	
3	5.3	5.72	20	
4	5.3	5.304	20	*
5	5.3	5.563	20	
6	5.3	5.272	20	
7	5.3	5.588	20	
8	5.3	5.319	20	
9	5.3	5.648	20	
10	5.3	5.401	20	
11	5.3	5.328	20	
12	5.3	5.721	20	
13	5.3	5.43	20	
14	5.3	5.69	20	
15	5.3	5.403	20	
16	5.3	5.493	20	
17	5.3	5.285	20	
18	5.3	5.419	20	
19	5.3	5.623	20	
20	5.3	5.471	20	
21	5.3	5.312	20	
22	5.3	5.354	20	
23	5.3	5.384	20	
24	5.3	5.341	20	
25	5.3	5.372	20	
26	5.3	5.36	20	
27	5.3	5.688	20	
28	5.3	5.279	20	
29	5.3	5.633	20	
30	5.3	5.283	20	
31	5.3	5.694	20	
32	5.3	5.325	20	
33	5.3	5.494	20	
34	5.3	5.41	20	
35	5.3	5.481	20	
36	5.3	5.291	20	*
37	5.3	5.348	20	
38	5.3	5.366	20	
39	5.3	5.472	20	
40	5.3	5.605	20	
41	5.3	5.679	20	
42	5.3	5.581	20	
43	5.3	5.438	20	
44	5.3	5.418	20	
45	5.3	5.604	20	
46	5.3	5.352	20	
47	5.3	5.627	20	
48	5.3	5.288	20	
49	5.3	5.33	20	

50	5.3	5.445	20	
51	5.3	5.35	20	
52	5.3	5.649	20	
53	5.3	5.386	20	
54	5.3	5.708	20	
55	5.3	5.573	20	
56	5.3	5.628	20	
57	5.3	5.524	20	
58	5.3	5.462	20	
59	5.3	5.463	20	
60	5.3	5.592	20	
61	5.3	5.337	20	
62	5.3	5.447	20	
63	5.3	5.313	20	
64	5.3	5.685	20	
65	5.3	5.357	20	
66	5.3	5.655	20	
67	5.3	5.572	20	
68	5.3	5.364	20	
69	5.3	5.548	20	
70	5.3	5.684	20	
71	5.3	5.432	20	
72	5.3	5.621	20	
73	5.3	5.612	20	
74	5.3	5.376	20	
75	5.3	5.495	20	
76	5.3	5.406	20	
77	5.3	5.568	20	
78	5.3	5.38	20	
79	5.3	5.505	20	
80	5.3	5.65	20	
81	5.3	5.532	20	
82	5.3	5.583	20	
83	5.3	5.389	20	
84	5.3	5.6	20	
85	5.3	5.436	20	
86	5.3	5.608	20	
87	5.3	5.382	20	
88	5.3	5.368	20	
89	5.3	5.262	20	
90	5.3	5.439	20	
91	5.3	5.53	20	
92	5.3	5.609	20	
93	5.3	5.601	20	
94	5.3	5.522	20	
95	5.3	5.298	20	*
96	5.3	5.546	20	
97	5.3	5.508	20	
98	5.3	5.689	20	
99	5.3	5.287	20	
100	5.3	5.716	20	

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TYPE 6 PARAMETER SHEET				
Trial Number : 2				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.404	20	
2	5.3	5.3	20	*
3	5.3	5.629	20	
4	5.3	5.447	20	
5	5.3	5.361	20	
6	5.3	5.689	20	
7	5.3	5.535	20	
8	5.3	5.281	20	
9	5.3	5.367	20	
10	5.3	5.716	20	
11	5.3	5.693	20	
12	5.3	5.705	20	
13	5.3	5.353	20	
14	5.3	5.307	20	*
15	5.3	5.609	20	
16	5.3	5.31	20	*
17	5.3	5.314	20	
18	5.3	5.576	20	
19	5.3	5.349	20	
20	5.3	5.513	20	
21	5.3	5.351	20	
22	5.3	5.401	20	
23	5.3	5.254	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 3				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.451	20	
2	5.3	5.268	20	
3	5.3	5.27	20	
4	5.3	5.295	20	*
5	5.3	5.399	20	
6	5.3	5.324	20	
7	5.3	5.254	20	
8	5.3	5.464	20	
9	5.3	5.659	20	
10	5.3	5.449	20	
11	5.3	5.716	20	
12	5.3	5.546	20	
13	5.3	5.425	20	
14	5.3	5.28	20	
15	5.3	5.251	20	
16	5.3	5.671	20	
17	5.3	5.36	20	
18	5.3	5.684	20	
19	5.3	5.463	20	
20	5.3	5.603	20	
21	5.3	5.267	20	
22	5.3	5.704	20	
23	5.3	5.668	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 4				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.251	20	
2	5.3	5.621	20	
3	5.3	5.265	20	
4	5.3	5.562	20	
5	5.3	5.494	20	
6	5.3	5.687	20	
7	5.3	5.672	20	
8	5.3	5.646	20	
9	5.3	5.253	20	
10	5.3	5.668	20	
11	5.3	5.592	20	
12	5.3	5.307	20	*
13	5.3	5.558	20	
14	5.3	5.631	20	
15	5.3	5.468	20	
16	5.3	5.7	20	
17	5.3	5.712	20	
18	5.3	5.678	20	
19	5.3	5.523	20	
20	5.3	5.412	20	
21	5.3	5.418	20	
22	5.3	5.671	20	
23	5.3	5.625	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 5				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.557	20	
2	5.3	5.624	20	
3	5.3	5.431	20	
4	5.3	5.526	20	
5	5.3	5.49	20	
6	5.3	5.663	20	
7	5.3	5.681	20	
8	5.3	5.515	20	
9	5.3	5.723	20	
10	5.3	5.637	20	
11	5.3	5.397	20	
12	5.3	5.461	20	
13	5.3	5.551	20	
14	5.3	5.451	20	
15	5.3	5.444	20	
16	5.3	5.364	20	
17	5.3	5.325	20	
18	5.3	5.543	20	
19	5.3	5.616	20	
20	5.3	5.466	20	
21	5.3	5.352	20	
22	5.3	5.414	20	
23	5.3	5.443	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 6				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.289	20	
2	5.3	5.681	20	
3	5.3	5.432	20	
4	5.3	5.315	20	
5	5.3	5.365	20	
6	5.3	5.609	20	
7	5.3	5.724	20	
8	5.3	5.579	20	
9	5.3	5.538	20	
10	5.3	5.643	20	
11	5.3	5.423	20	
12	5.3	5.523	20	
13	5.3	5.48	20	
14	5.3	5.393	20	
15	5.3	5.622	20	
16	5.3	5.405	20	
17	5.3	5.553	20	
18	5.3	5.329	20	
19	5.3	5.444	20	
20	5.3	5.718	20	
21	5.3	5.433	20	
22	5.3	5.595	20	
23	5.3	5.547	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 7				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.705	20	
2	5.3	5.65	20	
3	5.3	5.483	20	
4	5.3	5.428	20	
5	5.3	5.283	20	
6	5.3	5.32	20	
7	5.3	5.574	20	
8	5.3	5.721	20	
9	5.3	5.377	20	
10	5.3	5.316	20	
11	5.3	5.674	20	
12	5.3	5.472	20	
13	5.3	5.46	20	
14	5.3	5.534	20	
15	5.3	5.559	20	
16	5.3	5.498	20	
17	5.3	5.253	20	
18	5.3	5.492	20	
19	5.3	5.38	20	
20	5.3	5.627	20	
21	5.3	5.28	20	
22	5.3	5.37	20	
23	5.3	5.398	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 8				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.589	20	
2	5.3	5.517	20	
3	5.3	5.443	20	
4	5.3	5.421	20	
5	5.3	5.648	20	
6	5.3	5.293	20	*
7	5.3	5.387	20	
8	5.3	5.559	20	
9	5.3	5.604	20	
10	5.3	5.308	20	*
11	5.3	5.689	20	
12	5.3	5.631	20	
13	5.3	5.283	20	
14	5.3	5.693	20	
15	5.3	5.258	20	
16	5.3	5.348	20	
17	5.3	5.679	20	
18	5.3	5.457	20	
19	5.3	5.303	20	*
20	5.3	5.479	20	
21	5.3	5.442	20	
22	5.3	5.413	20	
23	5.3	5.319	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 9				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.71	20	
2	5.3	5.511	20	
3	5.3	5.478	20	
4	5.3	5.313	20	
5	5.3	5.613	20	
6	5.3	5.378	20	
7	5.3	5.435	20	
8	5.3	5.306	20	*
9	5.3	5.475	20	
10	5.3	5.594	20	
11	5.3	5.268	20	
12	5.3	5.297	20	*
13	5.3	5.294	20	*
14	5.3	5.53	20	
15	5.3	5.433	20	
16	5.3	5.373	20	
17	5.3	5.443	20	
18	5.3	5.293	20	*
19	5.3	5.508	20	
20	5.3	5.503	20	
21	5.3	5.384	20	
22	5.3	5.588	20	
23	5.3	5.356	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 10				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.438	20	
2	5.3	5.431	20	
3	5.3	5.451	20	
4	5.3	5.568	20	
5	5.3	5.407	20	
6	5.3	5.579	20	
7	5.3	5.661	20	
8	5.3	5.415	20	
9	5.3	5.535	20	
10	5.3	5.382	20	
11	5.3	5.298	20	*
12	5.3	5.627	20	
13	5.3	5.384	20	
14	5.3	5.45	20	
15	5.3	5.679	20	
16	5.3	5.391	20	
17	5.3	5.701	20	
18	5.3	5.597	20	
19	5.3	5.599	20	
20	5.3	5.491	20	
21	5.3	5.346	20	
22	5.3	5.467	20	
23	5.3	5.268	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 11				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.521	20	
2	5.3	5.651	20	
3	5.3	5.652	20	
4	5.3	5.514	20	
5	5.3	5.289	20	
6	5.3	5.272	20	
7	5.3	5.47	20	
8	5.3	5.551	20	
9	5.3	5.696	20	
10	5.3	5.471	20	
11	5.3	5.444	20	
12	5.3	5.454	20	
13	5.3	5.474	20	
14	5.3	5.277	20	
15	5.3	5.442	20	
16	5.3	5.453	20	
17	5.3	5.352	20	
18	5.3	5.705	20	
19	5.3	5.337	20	
20	5.3	5.431	20	
21	5.3	5.536	20	
22	5.3	5.605	20	
23	5.3	5.571	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 12				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.348	20	
2	5.3	5.382	20	
3	5.3	5.29	20	*
4	5.3	5.395	20	
5	5.3	5.482	20	
6	5.3	5.713	20	
7	5.3	5.695	20	
8	5.3	5.701	20	
9	5.3	5.444	20	
10	5.3	5.549	20	
11	5.3	5.618	20	
12	5.3	5.362	20	
13	5.3	5.723	20	
14	5.3	5.452	20	
15	5.3	5.254	20	
16	5.3	5.392	20	
17	5.3	5.622	20	
18	5.3	5.306	20	*
19	5.3	5.607	20	
20	5.3	5.349	20	
21	5.3	5.288	20	
22	5.3	5.508	20	
23	5.3	5.261	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 13				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.252	20	
2	5.3	5.693	20	
3	5.3	5.624	20	
4	5.3	5.483	20	
5	5.3	5.47	20	
6	5.3	5.343	20	
7	5.3	5.359	20	
8	5.3	5.651	20	
9	5.3	5.541	20	
10	5.3	5.34	20	
11	5.3	5.386	20	
12	5.3	5.439	20	
13	5.3	5.254	20	
14	5.3	5.646	20	
15	5.3	5.471	20	
16	5.3	5.288	20	
17	5.3	5.503	20	
18	5.3	5.417	20	
19	5.3	5.571	20	
20	5.3	5.623	20	
21	5.3	5.54	20	
22	5.3	5.617	20	
23	5.3	5.398	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 14				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.691	20	
2	5.3	5.512	20	
3	5.3	5.352	20	
4	5.3	5.654	20	
5	5.3	5.69	20	
6	5.3	5.692	20	
7	5.3	5.255	20	
8	5.3	5.364	20	
9	5.3	5.689	20	
10	5.3	5.582	20	
11	5.3	5.643	20	
12	5.3	5.595	20	
13	5.3	5.694	20	
14	5.3	5.521	20	
15	5.3	5.335	20	
16	5.3	5.721	20	
17	5.3	5.35	20	
18	5.3	5.647	20	
19	5.3	5.369	20	
20	5.3	5.323	20	
21	5.3	5.274	20	
22	5.3	5.257	20	
23	5.3	5.685	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 15				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.264	20	
2	5.3	5.644	20	
3	5.3	5.34	20	
4	5.3	5.441	20	
5	5.3	5.695	20	
6	5.3	5.281	20	
7	5.3	5.693	20	
8	5.3	5.542	20	
9	5.3	5.35	20	
10	5.3	5.467	20	
11	5.3	5.667	20	
12	5.3	5.66	20	
13	5.3	5.584	20	
14	5.3	5.494	20	
15	5.3	5.283	20	
16	5.3	5.469	20	
17	5.3	5.27	20	
18	5.3	5.374	20	
19	5.3	5.512	20	
20	5.3	5.669	20	
21	5.3	5.555	20	
22	5.3	5.619	20	
23	5.3	5.711	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 16				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.398	20	
2	5.3	5.58	20	
3	5.3	5.367	20	
4	5.3	5.572	20	
5	5.3	5.504	20	
6	5.3	5.299	20	*
7	5.3	5.488	20	
8	5.3	5.527	20	
9	5.3	5.537	20	
10	5.3	5.477	20	
11	5.3	5.62	20	
12	5.3	5.573	20	
13	5.3	5.484	20	
14	5.3	5.536	20	
15	5.3	5.719	20	
16	5.3	5.544	20	
17	5.3	5.652	20	
18	5.3	5.569	20	
19	5.3	5.415	20	
20	5.3	5.396	20	
21	5.3	5.372	20	
22	5.3	5.345	20	
23	5.3	5.352	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 17				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.495	20	
2	5.3	5.553	20	
3	5.3	5.459	20	
4	5.3	5.524	20	
5	5.3	5.657	20	
6	5.3	5.565	20	
7	5.3	5.386	20	
8	5.3	5.267	20	
9	5.3	5.355	20	
10	5.3	5.363	20	
11	5.3	5.321	20	
12	5.3	5.579	20	
13	5.3	5.584	20	
14	5.3	5.559	20	
15	5.3	5.304	20	*
16	5.3	5.541	20	
17	5.3	5.647	20	
18	5.3	5.691	20	
19	5.3	5.622	20	
20	5.3	5.336	20	
21	5.3	5.274	20	
22	5.3	5.492	20	
23	5.3	5.253	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 18				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.422	20	
2	5.3	5.486	20	
3	5.3	5.301	20	*
4	5.3	5.504	20	
5	5.3	5.693	20	
6	5.3	5.666	20	
7	5.3	5.322	20	
8	5.3	5.539	20	
9	5.3	5.53	20	
10	5.3	5.379	20	
11	5.3	5.637	20	
12	5.3	5.565	20	
13	5.3	5.655	20	
14	5.3	5.678	20	
15	5.3	5.605	20	
16	5.3	5.404	20	
17	5.3	5.569	20	
18	5.3	5.37	20	
19	5.3	5.296	20	*
20	5.3	5.476	20	
21	5.3	5.596	20	
22	5.3	5.606	20	
23	5.3	5.435	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 19				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.28	20	
2	5.3	5.528	20	
3	5.3	5.361	20	
4	5.3	5.569	20	
5	5.3	5.281	20	
6	5.3	5.471	20	
7	5.3	5.712	20	
8	5.3	5.289	20	
9	5.3	5.618	20	
10	5.3	5.683	20	
11	5.3	5.649	20	
12	5.3	5.583	20	
13	5.3	5.532	20	
14	5.3	5.313	20	
15	5.3	5.253	20	
16	5.3	5.332	20	
17	5.3	5.378	20	
18	5.3	5.496	20	
19	5.3	5.316	20	
20	5.3	5.573	20	
21	5.3	5.339	20	
22	5.3	5.391	20	
23	5.3	5.41	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 20				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.595	20	
2	5.3	5.468	20	
3	5.3	5.407	20	
4	5.3	5.272	20	
5	5.3	5.62	20	
6	5.3	5.629	20	
7	5.3	5.466	20	
8	5.3	5.537	20	
9	5.3	5.449	20	
10	5.3	5.458	20	
11	5.3	5.425	20	
12	5.3	5.339	20	
13	5.3	5.441	20	
14	5.3	5.661	20	
15	5.3	5.427	20	
16	5.3	5.491	20	
17	5.3	5.624	20	
18	5.3	5.698	20	
19	5.3	5.374	20	
20	5.3	5.304	20	*
21	5.3	5.645	20	
22	5.3	5.61	20	
23	5.3	5.48	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 21				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.333	20	
2	5.3	5.418	20	
3	5.3	5.646	20	
4	5.3	5.402	20	
5	5.3	5.625	20	
6	5.3	5.273	20	
7	5.3	5.397	20	
8	5.3	5.577	20	
9	5.3	5.564	20	
10	5.3	5.325	20	
11	5.3	5.586	20	
12	5.3	5.673	20	
13	5.3	5.712	20	
14	5.3	5.372	20	
15	5.3	5.621	20	
16	5.3	5.399	20	
17	5.3	5.464	20	
18	5.3	5.462	20	
19	5.3	5.356	20	
20	5.3	5.463	20	
21	5.3	5.614	20	
22	5.3	5.393	20	
23	5.3	5.622	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 22				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.501	20	
2	5.3	5.519	20	
3	5.3	5.528	20	
4	5.3	5.378	20	
5	5.3	5.702	20	
6	5.3	5.33	20	
7	5.3	5.712	20	
8	5.3	5.317	20	
9	5.3	5.355	20	
10	5.3	5.521	20	
11	5.3	5.64	20	
12	5.3	5.336	20	
13	5.3	5.343	20	
14	5.3	5.652	20	
15	5.3	5.624	20	
16	5.3	5.291	20	*
17	5.3	5.307	20	*
18	5.3	5.714	20	
19	5.3	5.489	20	
20	5.3	5.508	20	
21	5.3	5.383	20	
22	5.3	5.371	20	
23	5.3	5.525	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 23				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.547	20	
2	5.3	5.642	20	
3	5.3	5.654	20	
4	5.3	5.66	20	
5	5.3	5.36	20	
6	5.3	5.529	20	
7	5.3	5.614	20	
8	5.3	5.71	20	
9	5.3	5.564	20	
10	5.3	5.717	20	
11	5.3	5.39	20	
12	5.3	5.661	20	
13	5.3	5.417	20	
14	5.3	5.35	20	
15	5.3	5.522	20	
16	5.3	5.549	20	
17	5.3	5.29	20	*
18	5.3	5.649	20	
19	5.3	5.409	20	
20	5.3	5.283	20	
21	5.3	5.6	20	
22	5.3	5.256	20	
23	5.3	5.561	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 24				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.582	20	
2	5.3	5.521	20	
3	5.3	5.446	20	
4	5.3	5.473	20	
5	5.3	5.546	20	
6	5.3	5.442	20	
7	5.3	5.288	20	
8	5.3	5.273	20	
9	5.3	5.4	20	
10	5.3	5.583	20	
11	5.3	5.435	20	
12	5.3	5.677	20	
13	5.3	5.632	20	
14	5.3	5.573	20	
15	5.3	5.71	20	
16	5.3	5.384	20	
17	5.3	5.629	20	
18	5.3	5.377	20	
19	5.3	5.696	20	
20	5.3	5.659	20	
21	5.3	5.367	20	
22	5.3	5.453	20	
23	5.3	5.672	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 25				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.597	20	
2	5.3	5.396	20	
3	5.3	5.41	20	
4	5.3	5.567	20	
5	5.3	5.63	20	
6	5.3	5.356	20	
7	5.3	5.269	20	
8	5.3	5.315	20	
9	5.3	5.684	20	
10	5.3	5.357	20	
11	5.3	5.378	20	
12	5.3	5.353	20	
13	5.3	5.337	20	
14	5.3	5.606	20	
15	5.3	5.488	20	
16	5.3	5.572	20	
17	5.3	5.523	20	
18	5.3	5.455	20	
19	5.3	5.673	20	
20	5.3	5.252	20	
21	5.3	5.355	20	
22	5.3	5.431	20	
23	5.3	5.521	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 26				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.304	20	*
2	5.3	5.577	20	
3	5.3	5.32	20	
4	5.3	5.429	20	
5	5.3	5.303	20	*
6	5.3	5.353	20	
7	5.3	5.59	20	
8	5.3	5.292	20	*
9	5.3	5.277	20	
10	5.3	5.551	20	
11	5.3	5.251	20	
12	5.3	5.56	20	
13	5.3	5.327	20	
14	5.3	5.502	20	
15	5.3	5.643	20	
16	5.3	5.31	20	*
17	5.3	5.572	20	
18	5.3	5.421	20	
19	5.3	5.604	20	
20	5.3	5.587	20	
21	5.3	5.443	20	
22	5.3	5.407	20	
23	5.3	5.655	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 27				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.351	20	
2	5.3	5.398	20	
3	5.3	5.423	20	
4	5.3	5.282	20	
5	5.3	5.702	20	
6	5.3	5.503	20	
7	5.3	5.563	20	
8	5.3	5.478	20	
9	5.3	5.335	20	
10	5.3	5.697	20	
11	5.3	5.257	20	
12	5.3	5.53	20	
13	5.3	5.642	20	
14	5.3	5.611	20	
15	5.3	5.508	20	
16	5.3	5.675	20	
17	5.3	5.692	20	
18	5.3	5.431	20	
19	5.3	5.518	20	
20	5.3	5.408	20	
21	5.3	5.479	20	
22	5.3	5.255	20	
23	5.3	5.597	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 28				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.5	20	
2	5.3	5.536	20	
3	5.3	5.292	20	*
4	5.3	5.466	20	
5	5.3	5.387	20	
6	5.3	5.382	20	
7	5.3	5.575	20	
8	5.3	5.315	20	
9	5.3	5.278	20	
10	5.3	5.514	20	
11	5.3	5.253	20	
12	5.3	5.482	20	
13	5.3	5.63	20	
14	5.3	5.429	20	
15	5.3	5.574	20	
16	5.3	5.504	20	
17	5.3	5.391	20	
18	5.3	5.414	20	
19	5.3	5.273	20	
20	5.3	5.695	20	
21	5.3	5.617	20	
22	5.3	5.28	20	
23	5.3	5.404	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 29				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.365	20	
2	5.3	5.401	20	
3	5.3	5.305	20	*
4	5.3	5.712	20	
5	5.3	5.499	20	
6	5.3	5.405	20	
7	5.3	5.312	20	
8	5.3	5.393	20	
9	5.3	5.483	20	
10	5.3	5.57	20	
11	5.3	5.303	20	*
12	5.3	5.718	20	
13	5.3	5.66	20	
14	5.3	5.412	20	
15	5.3	5.338	20	
16	5.3	5.545	20	
17	5.3	5.389	20	
18	5.3	5.424	20	
19	5.3	5.614	20	
20	5.3	5.368	20	
21	5.3	5.655	20	
22	5.3	5.643	20	
23	5.3	5.537	20	

TYPE 6 PARAMETER SHEET				
Trial Number : 30				
Bursts in Trial: 100				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.3	5.56	20	
2	5.3	5.443	20	
3	5.3	5.702	20	
4	5.3	5.359	20	
5	5.3	5.38	20	
6	5.3	5.275	20	
7	5.3	5.506	20	
8	5.3	5.654	20	
9	5.3	5.334	20	
10	5.3	5.651	20	
11	5.3	5.362	20	
12	5.3	5.544	20	
13	5.3	5.451	20	
14	5.3	5.267	20	
15	5.3	5.373	20	
16	5.3	5.645	20	
17	5.3	5.459	20	
18	5.3	5.545	20	
19	5.3	5.329	20	
20	5.3	5.336	20	
21	5.3	5.569	20	
22	5.3	5.688	20	
23	5.3	5.675	20	

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX

測試項目：DFS 偵測門檻值

檢測器：峰值

環境溫度：26 °C

測試日期：109 年 05 月 21 日

環境濕度：58 %

測試模式：Mode 1: 802.11ac20MHz BW (5500MHz)

Type 1

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1	578	92	1
2	1	778	68	1
3	1	658	81	1
4	1	818	65	1
5	1	898	59	1
6	1	778	68	0
7	1	678	78	1
8	1	718	74	1
9	1	818	65	1
10	1	878	61	1
11	1	698	76	1
12	1	738	72	1
13	1	638	83	1
14	1	798	67	1
15	1	858	62	1
16	1	598	89	1
17	1	938	57	1
18	1	778	68	1
19	1	638	83	1
20	1	698	76	1
21	1	3066	18	0
22	1	878	61	1
23	1	758	70	1
24	1	938	57	1
25	1	538	98	1
26	1	658	81	1
27	1	3066	18	0
28	1	678	78	1
29	1	918	58	1
30	1	858	62	1
Detection Percentage				90% (>60%)

Type2

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	2.5	166	24	1
2	4.2	222	23	0
3	2.6	229	27	1
4	4.5	194	29	1
5	3.7	223	26	1
6	5	199	28	0
7	2.2	152	27	1
8	3	177	28	1
9	4.9	213	23	1
10	1	161	29	1
11	4.8	177	26	1
12	4.9	179	25	1
13	3.6	188	24	1
14	3.1	170	28	1
15	3.4	175	26	1
16	2.1	181	27	1
17	2	192	24	1
18	2.4	181	23	1
19	5	206	27	1
20	3.8	198	24	1
21	2.5	181	26	1
22	2.8	165	26	1
23	2.4	166	26	1
24	3.8	168	23	1
25	3.6	173	25	1
26	3.1	196	26	1
27	4.6	209	27	1
28	2.8	203	28	1
29	3.7	207	29	1
30	4.6	223	26	1
Detection Percentage				93.3% (>60%)

Type3

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	8	251	17	1
2	6.6	203	17	0
3	8.8	334	17	1
4	6	215	18	1
5	6.6	430	16	1
6	9.9	272	16	1
7	9.3	392	16	1
8	8.9	314	17	1
9	8.2	204	16	0
10	7.7	442	17	1
11	8.7	439	17	1
12	6.1	471	17	1
13	9.2	261	17	1
14	9.9	451	17	1
15	6	471	18	0
16	6.2	334	16	1
17	9.3	351	16	1
18	7.9	267	17	0
19	7	465	17	1
20	8.1	332	17	1
21	9.6	443	18	1
22	7.9	392	17	1
23	7.6	277	18	1
24	6.3	492	17	1
25	7.6	437	17	0
26	7.3	466	17	1
27	8.5	379	17	1
28	7.1	479	17	1
29	9.9	418	16	1
30	7.1	336	17	1
Detection Percentage				83.3% (>60%)

Type4

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	18.4	476	14	1
2	12.3	254	14	0
3	13.7	338	13	1
4	11	374	13	0
5	17	495	12	1
6	11.9	221	16	0
7	19.5	275	16	1
8	14.7	265	13	1
9	14	365	15	1
10	15.8	295	15	1
11	16.9	471	12	1
12	16.7	447	14	0
13	12.4	304	12	1
14	17	491	16	1
15	19	401	14	1
16	17.5	219	16	0
17	19.2	300	13	1
18	14.3	368	13	1
19	13.5	299	14	1
20	13.6	263	12	0
21	15.9	438	16	1
22	11.9	441	14	1
23	12.6	468	15	1
24	18.5	498	14	1
25	14.8	259	13	1
26	19.6	309	16	0
27	19.7	355	15	1
28	14.5	274	12	1
29	12.2	301	14	1
30	15.6	315	13	1
Detection Percentage				76.7% (>60%)

Type5

Trial Number	Radar Type	Chirp Width (MHz)	Center Frequency(MHz)	1=Detection 0=No Detection
1	Type 5	8	5500	1
2	Type 5	9	5500	1
3	Type 5	10	5500	1
4	Type 5	13	5500	1
5	Type 5	10	5500	1
6	Type 5	20	5500	1
7	Type 5	14	5500	1
8	Type 5	11	5500	1
9	Type 5	6	5500	1
10	Type 5	5	5500	1
11	Type 5	16	5497.4	1
12	Type 5	14	5496.6	0
13	Type 5	9	5494.6	1
14	Type 5	15	5497	0
15	Type 5	20	5499	0
16	Type 5	17	5497.8	0
17	Type 5	18	5498.2	0
18	Type 5	7	5493.8	1
19	Type 5	8	5494.2	1
20	Type 5	8	5494.2	1
21	Type 5	18	5501.8	1
22	Type 5	19	5501.4	1
23	Type 5	17	5502.2	1
24	Type 5	14	5503.4	1
25	Type 5	7	5506.2	1
26	Type 5	16	5502.6	1
27	Type 5	15	5503	1
28	Type 5	8	5505.8	1
29	Type 5	10	5505	1
30	Type 5	18	5501.8	1
Detection Percentage				83.3% (>80%)

Type6

Trial Number	File name	1=Detection 0=No Detection
1	Statistical_Check_RandParm_For_Radar_Type_6_1_trail	1
2	Statistical_Check_RandParm_For_Radar_Type_6_2_trail	1
3	Statistical_Check_RandParm_For_Radar_Type_6_3_trail	1
4	Statistical_Check_RandParm_For_Radar_Type_6_4_trail	0
5	Statistical_Check_RandParm_For_Radar_Type_6_5_trail	1
6	Statistical_Check_RandParm_For_Radar_Type_6_6_trail	1
7	Statistical_Check_RandParm_For_Radar_Type_6_7_trail	1
8	Statistical_Check_RandParm_For_Radar_Type_6_8_trail	1
9	Statistical_Check_RandParm_For_Radar_Type_6_9_trail	1
10	Statistical_Check_RandParm_For_Radar_Type_6_10_trail	1
11	Statistical_Check_RandParm_For_Radar_Type_6_11_trail	1
12	Statistical_Check_RandParm_For_Radar_Type_6_12_trail	1
13	Statistical_Check_RandParm_For_Radar_Type_6_13_trail	1
14	Statistical_Check_RandParm_For_Radar_Type_6_14_trail	1
15	Statistical_Check_RandParm_For_Radar_Type_6_15_trail	1
16	Statistical_Check_RandParm_For_Radar_Type_6_16_trail	1
17	Statistical_Check_RandParm_For_Radar_Type_6_17_trail	1
18	Statistical_Check_RandParm_For_Radar_Type_6_18_trail	1
19	Statistical_Check_RandParm_For_Radar_Type_6_19_trail	1
20	Statistical_Check_RandParm_For_Radar_Type_6_20_trail	1
21	Statistical_Check_RandParm_For_Radar_Type_6_21_trail	1
22	Statistical_Check_RandParm_For_Radar_Type_6_22_trail	1
23	Statistical_Check_RandParm_For_Radar_Type_6_23_trail	1
24	Statistical_Check_RandParm_For_Radar_Type_6_24_trail	1
25	Statistical_Check_RandParm_For_Radar_Type_6_25_trail	1
26	Statistical_Check_RandParm_For_Radar_Type_6_26_trail	1
27	Statistical_Check_RandParm_For_Radar_Type_6_27_trail	1
28	Statistical_Check_RandParm_For_Radar_Type_6_28_trail	1
29	Statistical_Check_RandParm_For_Radar_Type_6_29_trail	1
30	Statistical_Check_RandParm_For_Radar_Type_6_30_trail	1
Detection Percentage		96.7 % (>70 %)

Mode 1- 802.11ac20

5300MHz

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	90	>60%	Pass
2	90	>60%	Pass
3	83.3	>60%	Pass
4	76.7	>60%	Pass
Total Type 1~4	85	>80%	Pass
5	83.3	>80%	Pass
6	93.3	>70%	Pass

5500MHz

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	90	>60%	Pass
2	93.3	>60%	Pass
3	83.3	>60%	Pass
4	76.7	>60%	Pass
Total Type 1~4	85.83	>80%	Pass
5	83.3	>80%	Pass
6	96.7	>70%	Pass

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：DFS 偵測門檻值

檢 測 器：峰值 環境溫度：26 °C

測試日期：109 年 05 月 21 日 環境濕度：58 %

測試模式：Mode 2: 802.11ac-40MHz BW (5310MHz)

Type 1

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1	918	58	1
2	1	558	95	1
3	1	598	89	1
4	1	618	86	1
5	1	938	57	1
6	1	738	72	1
7	1	598	89	1
8	1	758	70	1
9	1	598	89	1
10	1	738	72	1
11	1	538	98	0
12	1	578	92	1
13	1	638	83	1
14	1	898	59	1
15	1	818	65	1
16	1	598	89	1
17	1	758	70	1
18	1	578	92	1
19	1	898	59	1
20	1	658	81	0
21	1	638	83	1
22	1	718	74	1
23	1	598	89	1
24	1	578	92	1
25	1	758	70	1
26	1	898	59	1
27	1	578	92	1
28	1	818	65	1
29	1	658	81	1
30	1	518	102	1
Detection Percentage				93.3% (>60%)

Type2

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	2	199	24	1
2	1.8	190	27	1
3	1.2	172	26	0
4	1.3	200	27	1
5	2	214	28	1
6	1.1	166	28	1
7	3.7	222	27	1
8	3.8	215	29	1
9	4.1	188	23	1
10	1.2	176	29	1
11	1.8	185	24	1
12	1.3	217	28	0
13	1.5	211	24	1
14	5	151	23	1
15	2.6	206	29	1
16	4.4	200	28	1
17	1.2	200	27	1
18	4.3	196	27	1
19	4	172	26	1
20	2.8	218	26	0
21	3.6	174	26	1
22	3.6	164	25	1
23	3.1	161	27	1
24	2.3	161	26	1
25	3.2	161	27	1
26	4.9	197	25	1
27	2.3	228	27	1
28	4.3	164	25	1
29	3.6	220	29	1
30	3.1	206	27	1
Detection Percentage				90% (>60%)

Type3

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	9.6	240	18	1
2	6.6	305	17	1
3	8.7	211	17	1
4	7.3	385	17	1
5	6.8	321	17	1
6	9.9	259	17	0
7	9.1	471	18	1
8	7	443	17	1
9	6.2	340	17	0
10	8.2	257	16	1
11	9.8	274	16	1
12	7.1	268	18	1
13	6.3	490	17	0
14	6.5	430	18	1
15	8.6	252	17	1
16	7.7	417	16	1
17	8.1	444	17	1
18	6.8	352	17	1
19	9.2	374	18	0
20	7.8	322	18	1
21	6.5	487	16	1
22	7.5	351	16	1
23	8	289	18	1
24	9.6	465	18	0
25	8.5	236	16	1
26	9	344	17	1
27	7.7	353	16	1
28	8.1	426	17	1
29	9	387	17	0
30	6.5	287	17	1
Detection Percentage				80.00% (>60%)

Type4

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	15.8	327	16	1
2	14.2	446	12	1
3	11.4	316	15	0
4	11.7	289	15	1
5	12.5	474	16	1
6	12.5	235	15	1
7	14.4	258	13	0
8	18.6	318	14	1
9	12.5	468	16	1
10	18.4	411	14	1
11	12	444	16	1
12	19.9	400	15	0
13	18.5	320	13	0
14	11.2	257	13	1
15	16	308	12	1
16	16.5	441	14	1
17	17.4	357	13	0
18	17.8	350	13	1
19	19.8	432	13	1
20	12.3	442	13	0
21	13.7	365	15	0
22	16.9	500	13	1
23	19.6	216	15	1
24	16.9	231	15	1
25	19.4	239	16	1
26	18.3	261	14	1
27	17.9	447	14	0
28	15.5	391	14	1
29	11.8	346	15	1
30	18.1	493	14	1
Detection Percentage				73.3% (>60%)

Type5

Trial Number	Radar Type	Chirp Width (MHz)	Center Frequency(MHz)	1=Detection 0=No Detection
1	Type 5	14	5310	1
2	Type 5	6	5310	1
3	Type 5	15	5310	1
4	Type 5	14	5310	1
5	Type 5	14	5310	1
6	Type 5	19	5310	1
7	Type 5	11	5310	1
8	Type 5	6	5310	1
9	Type 5	18	5310	1
10	Type 5	8	5310	1
11	Type 5	6	5293.4	1
12	Type 5	7	5293.8	0
13	Type 5	11	5295.4	1
14	Type 5	13	5296.2	0
15	Type 5	9	5294.6	1
16	Type 5	7	5293.8	0
17	Type 5	17	5297.8	1
18	Type 5	5	5293	0
19	Type 5	12	5295.8	1
20	Type 5	15	5297	0
21	Type 5	5	5327	1
22	Type 5	16	5322.6	1
23	Type 5	10	5325	1
24	Type 5	7	5326.2	1
25	Type 5	19	5321.4	1
26	Type 5	8	5325.8	1
27	Type 5	15	5323	1
28	Type 5	19	5321.4	1
29	Type 5	6	5326.6	1
30	Type 5	9	5325.4	1
Detection Percentage				83.3% (>80%)

Type6

Trial Number	File name	1=Detection 0=No Detection
1	Statistical_Check_RandParm_For_Radar_Type_6_1_trail	1
2	Statistical_Check_RandParm_For_Radar_Type_6_2_trail	1
3	Statistical_Check_RandParm_For_Radar_Type_6_3_trail	1
4	Statistical_Check_RandParm_For_Radar_Type_6_4_trail	1
5	Statistical_Check_RandParm_For_Radar_Type_6_5_trail	1
6	Statistical_Check_RandParm_For_Radar_Type_6_6_trail	1
7	Statistical_Check_RandParm_For_Radar_Type_6_7_trail	0
8	Statistical_Check_RandParm_For_Radar_Type_6_8_trail	1
9	Statistical_Check_RandParm_For_Radar_Type_6_9_trail	1
10	Statistical_Check_RandParm_For_Radar_Type_6_10_trail	1
11	Statistical_Check_RandParm_For_Radar_Type_6_11_trail	1
12	Statistical_Check_RandParm_For_Radar_Type_6_12_trail	1
13	Statistical_Check_RandParm_For_Radar_Type_6_13_trail	1
14	Statistical_Check_RandParm_For_Radar_Type_6_14_trail	1
15	Statistical_Check_RandParm_For_Radar_Type_6_15_trail	1
16	Statistical_Check_RandParm_For_Radar_Type_6_16_trail	1
17	Statistical_Check_RandParm_For_Radar_Type_6_17_trail	1
18	Statistical_Check_RandParm_For_Radar_Type_6_18_trail	1
19	Statistical_Check_RandParm_For_Radar_Type_6_19_trail	0
20	Statistical_Check_RandParm_For_Radar_Type_6_20_trail	1
21	Statistical_Check_RandParm_For_Radar_Type_6_21_trail	1
22	Statistical_Check_RandParm_For_Radar_Type_6_22_trail	1
23	Statistical_Check_RandParm_For_Radar_Type_6_23_trail	1
24	Statistical_Check_RandParm_For_Radar_Type_6_24_trail	1
25	Statistical_Check_RandParm_For_Radar_Type_6_25_trail	1
26	Statistical_Check_RandParm_For_Radar_Type_6_26_trail	1
27	Statistical_Check_RandParm_For_Radar_Type_6_27_trail	1
28	Statistical_Check_RandParm_For_Radar_Type_6_28_trail	1
29	Statistical_Check_RandParm_For_Radar_Type_6_29_trail	1
30	Statistical_Check_RandParm_For_Radar_Type_6_30_trail	1
Detection Percentage		93.3 % (>70 %)

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：DFS 偵測門檻值

檢測器：峰值 環境溫度：26 °C

測試日期：109 年 05 月 21 日 環境濕度：58 %

測試模式：Mode 2: 802.11ac-40MHz BW (5510MHz)

Type 1

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1	598	89	1
2	1	638	83	1
3	1	538	98	1
4	1	838	63	1
5	1	758	70	0
6	1	758	70	1
7	1	658	81	1
8	1	918	58	1
9	1	898	59	1
10	1	598	89	1
11	1	778	68	1
12	1	718	74	1
13	1	818	65	1
14	1	658	81	1
15	1	858	62	1
16	1	678	78	0
17	1	518	102	1
18	1	638	83	1
19	1	538	98	1
20	1	658	81	1
21	1	898	59	1
22	1	658	81	1
23	1	558	95	1
24	1	918	58	1
25	1	858	62	1
26	1	838	63	1
27	1	538	98	1
28	1	898	59	1
29	1	658	81	1
30	1	698	76	1
Detection Percentage				93.3% (>60%)

Type2

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1.3	209	25	1
2	1.5	175	27	1
3	4.5	200	23	1
4	1.4	230	27	1
5	3.7	200	28	1
6	3.4	180	24	1
7	3.4	213	27	0
8	3.4	152	28	1
9	1.1	200	23	1
10	3.8	221	26	1
11	3.6	189	25	1
12	3.2	198	24	1
13	4.7	202	29	1
14	3.9	170	29	1
15	4.5	224	23	1
16	3.3	160	24	1
17	4.4	219	26	1
18	1.7	211	23	0
19	1.4	171	26	1
20	4.8	188	24	1
21	1.7	158	24	1
22	1.8	177	23	1
23	3.7	183	27	1
24	4.3	214	24	1
25	1.4	203	24	1
26	3.8	220	27	1
27	2.4	219	24	0
28	4.1	195	24	1
29	1.6	191	26	1
30	3	213	24	1
Detection Percentage				90% (>60%)

Type3

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	8.5	318	17	1
2	7.3	261	17	1
3	8.6	355	17	1
4	7.1	406	17	1
5	9.8	343	17	0
6	6.4	250	17	1
7	6.6	276	18	1
8	8.8	444	17	1
9	10	403	16	1
10	9.3	420	17	0
11	7.8	336	16	1
12	9.3	451	18	1
13	6.1	470	17	1
14	8.3	412	18	1
15	8	384	17	1
16	7.5	472	18	1
17	6.3	310	17	1
18	8.5	480	17	1
19	9.7	395	18	1
20	7.8	278	16	0
21	9.8	403	17	1
22	7.3	236	16	1
23	7	396	17	1
24	7.7	330	18	0
25	7.5	380	17	1
26	6.5	228	17	0
27	9.7	405	17	1
28	6.7	335	18	1
29	8	308	16	1
30	8.2	340	17	1
Detection Percentage				83.3% (>60%)

Type4

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	16.4	435	16	1
2	14.3	328	13	1
3	16.4	299	13	1
4	18	449	14	0
5	14.9	486	12	1
6	11	452	13	1
7	14.7	497	15	0
8	19.6	370	12	1
9	18.9	347	14	1
10	13.7	455	14	0
11	17	322	14	1
12	12.6	282	14	1
13	20	372	13	0
14	14.8	424	15	1
15	18.7	405	14	1
16	15.2	203	13	1
17	17.6	237	13	0
18	17.7	257	13	1
19	11.4	200	15	1
20	19	266	14	0
21	12	336	14	1
22	16.2	349	16	0
23	14	205	13	1
24	16.1	430	14	1
25	17.9	346	12	1
26	12.9	210	16	0
27	13.6	364	13	0
28	14.6	301	15	1
29	15.6	314	12	1
30	13.2	249	15	1
Detection Percentage				70% (>60%)

Type5

Trial Number	Radar Type	Chirp Width (MHz)	Center Frequency(MHz)	1=Detection 0=No Detection
1	Type 5	19	5510	1
2	Type 5	8	5510	1
3	Type 5	7	5510	1
4	Type 5	9	5510	1
5	Type 5	20	5510	1
6	Type 5	7	5510	1
7	Type 5	17	5510	1
8	Type 5	16	5510	1
9	Type 5	11	5510	1
10	Type 5	18	5510	1
11	Type 5	18	5498.2	1
12	Type 5	8	5494.2	0
13	Type 5	13	5496.2	1
14	Type 5	14	5496.6	0
15	Type 5	13	5496.2	1
16	Type 5	10	5495	0
17	Type 5	14	5496.6	1
18	Type 5	13	5496.2	1
19	Type 5	10	5495	0
20	Type 5	17	5497.8	0
21	Type 5	20	5521	1
22	Type 5	16	5522.6	1
23	Type 5	6	5526.6	1
24	Type 5	20	5521	1
25	Type 5	6	5526.6	1
26	Type 5	6	5526.6	1
27	Type 5	6	5526.6	1
28	Type 5	11	5524.6	1
29	Type 5	6	5526.6	1
30	Type 5	12	5524.2	1
Detection Percentage				83.3% (>80%)

Type6

Trial Number	File name	1=Detection 0=No Detection
1	Statistical_Check_RandParm_For_Radar_Type_6_1_trail	1
2	Statistical_Check_RandParm_For_Radar_Type_6_2_trail	1
3	Statistical_Check_RandParm_For_Radar_Type_6_3_trail	1
4	Statistical_Check_RandParm_For_Radar_Type_6_4_trail	1
5	Statistical_Check_RandParm_For_Radar_Type_6_5_trail	1
6	Statistical_Check_RandParm_For_Radar_Type_6_6_trail	0
7	Statistical_Check_RandParm_For_Radar_Type_6_7_trail	1
8	Statistical_Check_RandParm_For_Radar_Type_6_8_trail	1
9	Statistical_Check_RandParm_For_Radar_Type_6_9_trail	1
10	Statistical_Check_RandParm_For_Radar_Type_6_10_trail	1
11	Statistical_Check_RandParm_For_Radar_Type_6_11_trail	1
12	Statistical_Check_RandParm_For_Radar_Type_6_12_trail	1
13	Statistical_Check_RandParm_For_Radar_Type_6_13_trail	1
14	Statistical_Check_RandParm_For_Radar_Type_6_14_trail	1
15	Statistical_Check_RandParm_For_Radar_Type_6_15_trail	1
16	Statistical_Check_RandParm_For_Radar_Type_6_16_trail	1
17	Statistical_Check_RandParm_For_Radar_Type_6_17_trail	1
18	Statistical_Check_RandParm_For_Radar_Type_6_18_trail	1
19	Statistical_Check_RandParm_For_Radar_Type_6_19_trail	1
20	Statistical_Check_RandParm_For_Radar_Type_6_20_trail	1
21	Statistical_Check_RandParm_For_Radar_Type_6_21_trail	1
22	Statistical_Check_RandParm_For_Radar_Type_6_22_trail	1
23	Statistical_Check_RandParm_For_Radar_Type_6_23_trail	1
24	Statistical_Check_RandParm_For_Radar_Type_6_24_trail	1
25	Statistical_Check_RandParm_For_Radar_Type_6_25_trail	1
26	Statistical_Check_RandParm_For_Radar_Type_6_26_trail	1
27	Statistical_Check_RandParm_For_Radar_Type_6_27_trail	1
28	Statistical_Check_RandParm_For_Radar_Type_6_28_trail	0
29	Statistical_Check_RandParm_For_Radar_Type_6_29_trail	1
30	Statistical_Check_RandParm_For_Radar_Type_6_30_trail	1
Detection Percentage		93.3 % (>70 %)

Mode 2- 802.11n-40MHz BW

5310MHz

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	93.3	>60%	Pass
2	90	>60%	Pass
3	80	>60%	Pass
4	73.3	>60%	Pass
Total Type 1~4	84.15	>80%	Pass
5	83.3	>80%	Pass
6	93.3	>70%	Pass

5510MHz

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	93.3	>60%	Pass
2	90	>60%	Pass
3	83.3	>60%	Pass
4	70	>60%	Pass
Total Type 1~4	84.15	>80%	Pass
5	83.3	>80%	Pass
6	93.3	>70%	Pass

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：DFS 偵測門檻值

檢 測 器：峰值 環境溫度：26 °C

測試日期：109 年 05 月 21 日 環境濕度：58 %

測試模式：Mode 3: 802.11ac-80MHz BW (5290MHz)

Type 1

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1	638	83	1
2	1	538	98	1
3	1	718	74	1
4	1	618	86	1
5	1	578	92	1
6	1	618	86	0
7	1	798	67	1
8	1	898	59	1
9	1	938	57	1
10	1	938	57	1
11	1	618	86	1
12	1	698	76	1
13	1	818	65	1
14	1	898	59	1
15	1	798	67	1
16	1	778	68	1
17	1	538	98	0
18	1	658	81	1
19	1	758	70	1
20	1	858	62	1
21	1	918	58	1
22	1	558	95	1
23	1	898	59	1
24	1	678	78	1
25	1	618	86	1
26	1	518	102	1
27	1	798	67	1
28	1	3066	18	1
29	1	618	86	1
30	1	618	86	1
Detection Percentage				93.3% (>60%)

Type2

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	2.8	165	24	1
2	3.9	169	28	1
3	2.2	211	28	1
4	1.8	172	27	1
5	3	211	27	0
6	2.7	222	27	1
7	2	204	23	1
8	4.5	197	26	1
9	2.3	159	24	1
10	3.8	159	29	1
11	1.2	209	28	1
12	1.3	178	25	1
13	4	160	25	1
14	2.7	163	28	1
15	3.2	199	24	1
16	2.3	190	23	1
17	1	184	28	1
18	1.9	168	28	1
19	3	199	26	1
20	2	168	28	1
21	5	156	28	0
22	5	193	26	1
23	3.7	179	26	1
24	2.5	207	24	1
25	4.5	155	28	1
26	4.5	204	26	1
27	3.8	176	28	1
28	1.5	197	29	1
29	2.5	215	25	1
30	2.7	153	23	1
Detection Percentage				93.3% (>60%)

Type3

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	6	322	17	1
2	7.3	314	17	1
3	6.8	493	17	1
4	9.3	438	17	0
5	9.1	250	17	1
6	9.1	284	16	1
7	6.9	210	17	0
8	6.9	305	18	1
9	9.7	258	16	1
10	8.9	425	17	1
11	7.3	250	17	1
12	6.7	395	18	0
13	7.4	497	17	1
14	8.2	441	16	1
15	9.7	217	17	0
16	9.8	417	17	1
17	8.9	435	17	1
18	7	272	16	1
19	7.3	389	17	1
20	9.9	320	16	0
21	6.7	219	17	1
22	6	484	17	1
23	6.4	447	17	0
24	7.8	434	16	1
25	8.6	303	17	1
26	9.9	274	16	1
27	7.8	266	16	0
28	8.4	232	16	1
29	7.9	405	17	1
30	8.2	335	17	1
Detection Percentage				76.6% (>60%)

Type4

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	19	261	16	1
2	15.5	255	14	1
3	19.8	213	15	1
4	12.5	256	15	1
5	15.8	305	15	1
6	16.2	342	16	0
7	20	291	16	1
8	18.7	216	14	1
9	13.8	230	14	1
10	17.7	284	13	1
11	12.7	332	13	0
12	11	363	13	1
13	17.3	432	15	1
14	12.8	478	16	0
15	19.4	279	13	1
16	16.2	272	12	1
17	16.8	378	15	1
18	12.9	356	15	1
19	12.7	229	13	1
20	18.8	346	14	1
21	19.9	283	14	1
22	13.8	223	14	0
23	18.7	392	12	1
24	15.3	260	14	1
25	13.2	307	16	1
26	11.7	411	15	0
27	11.4	389	13	1
28	12.8	400	13	1
29	15.8	439	14	1
30	17.2	265	14	1
Detection Percentage				83.3% (>60%)

Type5

Trial Number	Radar Type	Chirp Width (MHz)	Center Frequency(MHz)	1=Detection 0=No Detection
1	Type 5	15	5290	1
2	Type 5	18	5290	1
3	Type 5	16	5290	1
4	Type 5	5	5290	1
5	Type 5	8	5290	1
6	Type 5	17	5290	1
7	Type 5	11	5290	1
8	Type 5	7	5290	1
9	Type 5	19	5290	1
10	Type 5	9	5290	1
11	Type 5	5	5253	0
12	Type 5	13	5256.2	0
13	Type 5	7	5253.8	1
14	Type 5	12	5255.8	0
15	Type 5	5	5253	1
16	Type 5	16	5257.4	0
17	Type 5	9	5254.6	0
18	Type 5	8	5254.2	0
19	Type 5	17	5257.8	1
20	Type 5	5	5253	1
21	Type 5	13	5323.8	1
22	Type 5	12	5324.2	1
23	Type 5	11	5324.6	1
24	Type 5	14	5323.4	1
25	Type 5	13	5323.8	1
26	Type 5	8	5325.8	1
27	Type 5	19	5321.4	1
28	Type 5	19	5321.4	1
29	Type 5	10	5325	1
30	Type 5	14	5323.4	1
Detection Percentage				80% (>80%)

Type6

Trial Number	File name	1=Detection 0=No Detection
1	Statistical_Check_RandParm_For_Radar_Type_6_1_trail	1
2	Statistical_Check_RandParm_For_Radar_Type_6_2_trail	1
3	Statistical_Check_RandParm_For_Radar_Type_6_3_trail	1
4	Statistical_Check_RandParm_For_Radar_Type_6_4_trail	1
5	Statistical_Check_RandParm_For_Radar_Type_6_5_trail	1
6	Statistical_Check_RandParm_For_Radar_Type_6_6_trail	0
7	Statistical_Check_RandParm_For_Radar_Type_6_7_trail	1
8	Statistical_Check_RandParm_For_Radar_Type_6_8_trail	1
9	Statistical_Check_RandParm_For_Radar_Type_6_9_trail	1
10	Statistical_Check_RandParm_For_Radar_Type_6_10_trail	1
11	Statistical_Check_RandParm_For_Radar_Type_6_11_trail	1
12	Statistical_Check_RandParm_For_Radar_Type_6_12_trail	1
13	Statistical_Check_RandParm_For_Radar_Type_6_13_trail	1
14	Statistical_Check_RandParm_For_Radar_Type_6_14_trail	1
15	Statistical_Check_RandParm_For_Radar_Type_6_15_trail	1
16	Statistical_Check_RandParm_For_Radar_Type_6_16_trail	1
17	Statistical_Check_RandParm_For_Radar_Type_6_17_trail	1
18	Statistical_Check_RandParm_For_Radar_Type_6_18_trail	1
19	Statistical_Check_RandParm_For_Radar_Type_6_19_trail	1
20	Statistical_Check_RandParm_For_Radar_Type_6_20_trail	1
21	Statistical_Check_RandParm_For_Radar_Type_6_21_trail	1
22	Statistical_Check_RandParm_For_Radar_Type_6_22_trail	1
23	Statistical_Check_RandParm_For_Radar_Type_6_23_trail	1
24	Statistical_Check_RandParm_For_Radar_Type_6_24_trail	1
25	Statistical_Check_RandParm_For_Radar_Type_6_25_trail	1
26	Statistical_Check_RandParm_For_Radar_Type_6_26_trail	1
27	Statistical_Check_RandParm_For_Radar_Type_6_27_trail	1
28	Statistical_Check_RandParm_For_Radar_Type_6_28_trail	1
29	Statistical_Check_RandParm_For_Radar_Type_6_29_trail	1
30	Statistical_Check_RandParm_For_Radar_Type_6_30_trail	1
Detection Percentage		96.7 % (>70 %)

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：DFS 偵測門檻值

檢測器：峰值 環境溫度：26 °C

測試日期：109 年 05 月 21 日 環境濕度：58 %

測試模式：Mode 3: 802.11ac-80MHz BW (5530MHz)

Type 1

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1	598	89	1
2	1	578	92	1
3	1	718	74	1
4	1	538	98	0
5	1	738	72	1
6	1	658	81	1
7	1	818	65	1
8	1	658	81	1
9	1	738	72	1
10	1	798	67	1
11	1	618	86	1
12	1	718	74	1
13	1	698	76	1
14	1	738	72	1
15	1	518	102	0
16	1	618	86	1
17	1	898	59	1
18	1	618	86	1
19	1	718	74	1
20	1	678	78	1
21	1	938	57	1
22	1	678	78	1
23	1	838	63	1
24	1	598	89	1
25	1	618	86	1
26	1	938	57	1
27	1	738	72	1
28	1	878	61	1
29	1	818	65	1
30	1	858	62	1
Detection Percentage				93.3% (>60%)

Type2

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1.7	173	29	1
2	4.7	186	26	1
3	3.6	226	25	1
4	1.4	219	25	1
5	1.1	174	23	1
6	3.2	219	24	0
7	4.9	223	26	1
8	4.9	193	26	1
9	3.9	177	27	1
10	4.8	173	27	1
11	2.8	196	28	1
12	3.8	188	25	1
13	1.4	220	25	1
14	1.5	222	27	1
15	1.1	202	25	1
16	1.2	157	29	0
17	2.5	193	28	1
18	1.4	208	27	1
19	1.7	207	26	1
20	3.4	206	28	1
21	2.4	181	26	1
22	1.6	176	25	1
23	3.6	151	28	1
24	2.6	226	28	1
25	3.8	189	27	1
26	3.4	151	24	0
27	1.8	224	27	1
28	1.6	224	26	1
29	3.4	216	26	1
30	2.2	155	24	1
Detection Percentage				90% (>60%)

Type3

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	6.6	422	18	1
2	9.4	306	18	1
3	10	468	17	1
4	7.2	493	16	1
5	8.9	326	16	1
6	8.3	402	17	1
7	8.2	333	17	1
8	7.8	477	16	1
9	7.2	420	17	0
10	9.3	408	18	1
11	6.7	274	17	1
12	8.1	265	17	1
13	8.9	364	17	0
14	9	488	18	1
15	6.8	368	17	1
16	9.7	225	17	1
17	8.2	418	16	1
18	6.3	278	17	0
19	8.4	247	18	1
20	8.7	389	17	1
21	7.8	480	17	1
22	7.4	347	16	1
23	9.8	458	16	1
24	8.8	336	18	0
25	6.9	223	16	1
26	6.7	348	17	1
27	7.1	323	17	1
28	7	415	18	1
29	7.8	321	18	1
30	6.3	365	17	1
Detection Percentage				86.7% (>60%)

Type4

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	14.6	304	16	1
2	13.2	500	12	1
3	18.7	257	16	1
4	18.3	452	14	1
5	11.6	365	14	1
6	18.7	236	14	1
7	15.2	346	14	0
8	16	259	12	1
9	14.6	418	12	0
10	14.6	301	15	1
11	17.6	225	14	1
12	18.5	453	12	1
13	19.4	224	14	1
14	17.6	293	12	0
15	18.9	500	12	1
16	18.6	373	14	0
17	14.6	438	15	1
18	17.5	446	14	0
19	16.3	279	15	1
20	17.4	300	15	1
21	18	291	14	1
22	19.5	331	15	1
23	16.8	331	14	0
24	19.2	281	13	1
25	13.1	416	16	0
26	13.5	268	13	1
27	12.4	496	14	1
28	19.3	251	15	1
29	12.5	215	14	1
30	11.1	234	12	1
Detection Percentage				76.7% (>60%)

Type5

Trial Number	Radar Type	Chirp Width (MHz)	Center Frequency(MHz)	1=Detection 0=No Detection
1	Type 5	20	5530	1
2	Type 5	5	5530	1
3	Type 5	15	5530	1
4	Type 5	7	5530	1
5	Type 5	19	5530	1
6	Type 5	18	5530	1
7	Type 5	15	5530	1
8	Type 5	20	5530	1
9	Type 5	7	5530	1
10	Type 5	14	5530	1
11	Type 5	13	5496.2	0
12	Type 5	15	5497	1
13	Type 5	17	5497.8	0
14	Type 5	6	5493.4	1
15	Type 5	7	5493.8	1
16	Type 5	16	5497.4	0
17	Type 5	8	5494.2	1
18	Type 5	6	5493.4	0
19	Type 5	13	5496.2	0
20	Type 5	5	5493	1
21	Type 5	11	5564.6	1
22	Type 5	6	5566.6	1
23	Type 5	8	5565.8	1
24	Type 5	8	5565.8	1
25	Type 5	13	5563.8	1
26	Type 5	5	5567	1
27	Type 5	5	5567	1
28	Type 5	5	5567	1
29	Type 5	15	5563	1
30	Type 5	11	5564.6	1
Detection Percentage				83.3% (>80%)

Type6

Trial Number	File name	1=Detection 0=No Detection
1	Statistical_Check_RandParm_For_Radar_Type_6_1_trail	1
2	Statistical_Check_RandParm_For_Radar_Type_6_2_trail	1
3	Statistical_Check_RandParm_For_Radar_Type_6_3_trail	1
4	Statistical_Check_RandParm_For_Radar_Type_6_4_trail	1
5	Statistical_Check_RandParm_For_Radar_Type_6_5_trail	1
6	Statistical_Check_RandParm_For_Radar_Type_6_6_trail	1
7	Statistical_Check_RandParm_For_Radar_Type_6_7_trail	1
8	Statistical_Check_RandParm_For_Radar_Type_6_8_trail	1
9	Statistical_Check_RandParm_For_Radar_Type_6_9_trail	1
10	Statistical_Check_RandParm_For_Radar_Type_6_10_trail	1
11	Statistical_Check_RandParm_For_Radar_Type_6_11_trail	1
12	Statistical_Check_RandParm_For_Radar_Type_6_12_trail	1
13	Statistical_Check_RandParm_For_Radar_Type_6_13_trail	1
14	Statistical_Check_RandParm_For_Radar_Type_6_14_trail	1
15	Statistical_Check_RandParm_For_Radar_Type_6_15_trail	1
16	Statistical_Check_RandParm_For_Radar_Type_6_16_trail	1
17	Statistical_Check_RandParm_For_Radar_Type_6_17_trail	1
18	Statistical_Check_RandParm_For_Radar_Type_6_18_trail	1
19	Statistical_Check_RandParm_For_Radar_Type_6_19_trail	1
20	Statistical_Check_RandParm_For_Radar_Type_6_20_trail	1
21	Statistical_Check_RandParm_For_Radar_Type_6_21_trail	1
22	Statistical_Check_RandParm_For_Radar_Type_6_22_trail	1
23	Statistical_Check_RandParm_For_Radar_Type_6_23_trail	1
24	Statistical_Check_RandParm_For_Radar_Type_6_24_trail	1
25	Statistical_Check_RandParm_For_Radar_Type_6_25_trail	1
26	Statistical_Check_RandParm_For_Radar_Type_6_26_trail	1
27	Statistical_Check_RandParm_For_Radar_Type_6_27_trail	1
28	Statistical_Check_RandParm_For_Radar_Type_6_28_trail	1
29	Statistical_Check_RandParm_For_Radar_Type_6_29_trail	1
30	Statistical_Check_RandParm_For_Radar_Type_6_30_trail	1
Detection Percentage		100 % (>70 %)

Mode 3- 802.11ac-80MHz BW

5290MHz

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	93.3	>60%	Pass
2	93.3	>60%	Pass
3	76.6	>60%	Pass
4	83.3	>60%	Pass
Total Type 1~4	86.63	>80%	Pass
5	80	>80%	Pass
6	96.7	>70%	Pass

Mode 3- 802.11ac-80MHz BW

5530MHz

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	93.3	>60%	Pass
2	90	>60%	Pass
3	86.7	>60%	Pass
4	76.7	>60%	Pass
Total Type 1~4	86.68	>80%	Pass
5	93.3	>80%	Pass
6	100	>70%	Pass

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：DFS 偵測門檻值

檢 測 器：峰值 環境溫度：26 °C

測試日期：109 年 05 月 21 日 環境濕度：58 %

測試模式：Mode 4: 802.11ax-80MHz BW (5290MHz)

Type 1

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1	598	89	1
2	1	618	86	1
3	1	718	74	1
4	1	778	68	1
5	1	558	95	1
6	1	678	78	1
7	1	518	102	1
8	1	818	65	1
9	1	638	83	1
10	1	638	83	1
11	1	558	95	1
12	1	638	83	1
13	1	898	59	1
14	1	738	72	1
15	1	598	89	1
16	1	518	102	1
17	1	678	78	1
18	1	758	70	0
19	1	878	61	1
20	1	638	83	1
21	1	778	68	1
22	1	798	67	1
23	1	698	76	1
24	1	578	92	1
25	1	778	68	0
26	1	618	86	1
27	1	558	95	1
28	1	678	78	1
29	1	878	61	1
30	1	778	68	1
Detection Percentage				93.3% (>60%)

Type2

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1.3	198	23	1
2	3.2	203	27	1
3	3.6	208	26	1
4	3.6	162	29	1
5	1.6	154	29	0
6	1.3	216	24	1
7	3.2	230	29	1
8	2.9	178	26	1
9	2.9	208	26	1
10	1.2	188	25	1
11	1.5	176	24	1
12	1.8	181	29	1
13	2.5	196	23	1
14	2.8	215	27	1
15	1.9	171	26	1
16	2.9	154	29	1
17	4	196	24	1
18	1.3	222	24	1
19	3	204	26	1
20	1.7	158	25	1
21	1.9	230	25	0
22	4.5	216	25	1
23	4	204	26	1
24	1.5	187	25	1
25	3.3	214	28	1
26	1	179	28	0
27	4.4	187	24	1
28	4.5	193	27	1
29	4.7	162	28	1
30	2.3	207	28	1
Detection Percentage				90% (>60%)

Type3

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	9.8	204	17	1
2	7.7	364	16	1
3	8.8	228	17	1
4	6.9	206	16	1
5	6.9	468	16	5
6	8.6	449	16	1
7	7.8	380	18	1
8	9.8	376	16	8
9	8.6	356	18	1
10	6.9	273	17	1
11	6.4	244	16	11
12	6.2	246	17	1
13	8.5	496	18	1
14	7.9	469	17	14
15	6	448	17	1
16	9.8	241	18	1
17	7.6	473	17	1
18	8.6	358	17	18
19	9.5	346	17	1
20	7.2	377	18	1
21	7	451	17	1
22	7.8	356	18	22
23	10	281	17	1
24	6.6	322	18	1
25	7.1	262	17	1
26	8.6	425	16	1
27	8.8	458	16	1
28	9.9	498	17	28
29	6.6	451	17	1
30	7.9	295	18	1
Detection Percentage				76.7% (>60%)

Type4

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	11.8	200	14	1
2	11.3	299	15	1
3	14.9	335	15	1
4	19.2	279	15	1
5	15.1	428	13	0
6	15.8	366	15	1
7	19.5	340	14	1
8	14.6	276	15	1
9	14.6	405	14	1
10	16.7	385	14	1
11	17.4	324	12	0
12	11.7	288	14	1
13	12.8	378	15	1
14	16.9	489	16	1
15	18.6	240	13	1
16	19.4	203	12	0
17	19.2	500	15	1
18	12.1	200	15	1
19	18.3	468	13	1
20	16	333	16	1
21	17	215	12	0
22	14.4	331	15	1
23	16.6	310	14	1
24	13.6	319	14	1
25	18.5	233	15	1
26	11.4	491	16	1
27	18.6	276	13	1
28	17.3	471	15	0
29	17.3	417	14	1
30	17.6	363	15	1
Detection Percentage				83.3% (>60%)

Type5

Trial Number	Radar Type	Chirp Width (MHz)	Center Frequency(MHz)	1=Detection 0=No Detection
1	Type 5	13	5290	1
2	Type 5	19	5290	1
3	Type 5	9	5290	1
4	Type 5	13	5290	1
5	Type 5	7	5290	1
6	Type 5	8	5290	1
7	Type 5	11	5290	1
8	Type 5	20	5290	1
9	Type 5	20	5290	1
10	Type 5	13	5290	1
11	Type 5	5	5253	1
12	Type 5	14	5256.6	1
13	Type 5	18	5258.2	0
14	Type 5	12	5255.8	0
15	Type 5	20	5259	1
16	Type 5	18	5258.2	0
17	Type 5	10	5255	0
18	Type 5	6	5253.4	0
19	Type 5	11	5255.4	1
20	Type 5	14	5256.6	1
21	Type 5	20	5321	1
22	Type 5	10	5325	1
23	Type 5	16	5322.6	1
24	Type 5	9	5325.4	1
25	Type 5	8	5325.8	1
26	Type 5	7	5326.2	1
27	Type 5	14	5323.4	1
28	Type 5	19	5321.4	1
29	Type 5	18	5321.8	1
30	Type 5	6	5326.6	1
Detection Percentage				83.3% (>80%)

Type6

Trial Number	File name	1=Detection 0=No Detection
1	Statistical_Check_RandParm_For_Radar_Type_6_1_trail	1
2	Statistical_Check_RandParm_For_Radar_Type_6_2_trail	1
3	Statistical_Check_RandParm_For_Radar_Type_6_3_trail	1
4	Statistical_Check_RandParm_For_Radar_Type_6_4_trail	1
5	Statistical_Check_RandParm_For_Radar_Type_6_5_trail	1
6	Statistical_Check_RandParm_For_Radar_Type_6_6_trail	1
7	Statistical_Check_RandParm_For_Radar_Type_6_7_trail	0
8	Statistical_Check_RandParm_For_Radar_Type_6_8_trail	1
9	Statistical_Check_RandParm_For_Radar_Type_6_9_trail	1
10	Statistical_Check_RandParm_For_Radar_Type_6_10_trail	1
11	Statistical_Check_RandParm_For_Radar_Type_6_11_trail	1
12	Statistical_Check_RandParm_For_Radar_Type_6_12_trail	1
13	Statistical_Check_RandParm_For_Radar_Type_6_13_trail	1
14	Statistical_Check_RandParm_For_Radar_Type_6_14_trail	1
15	Statistical_Check_RandParm_For_Radar_Type_6_15_trail	1
16	Statistical_Check_RandParm_For_Radar_Type_6_16_trail	1
17	Statistical_Check_RandParm_For_Radar_Type_6_17_trail	1
18	Statistical_Check_RandParm_For_Radar_Type_6_18_trail	1
19	Statistical_Check_RandParm_For_Radar_Type_6_19_trail	1
20	Statistical_Check_RandParm_For_Radar_Type_6_20_trail	1
21	Statistical_Check_RandParm_For_Radar_Type_6_21_trail	1
22	Statistical_Check_RandParm_For_Radar_Type_6_22_trail	1
23	Statistical_Check_RandParm_For_Radar_Type_6_23_trail	1
24	Statistical_Check_RandParm_For_Radar_Type_6_24_trail	1
25	Statistical_Check_RandParm_For_Radar_Type_6_25_trail	1
26	Statistical_Check_RandParm_For_Radar_Type_6_26_trail	1
27	Statistical_Check_RandParm_For_Radar_Type_6_27_trail	1
28	Statistical_Check_RandParm_For_Radar_Type_6_28_trail	1
29	Statistical_Check_RandParm_For_Radar_Type_6_29_trail	1
30	Statistical_Check_RandParm_For_Radar_Type_6_30_trail	1
Detection Percentage		96.7 % (>70 %)

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：DFS 偵測門檻值

檢測器：峰值 環境溫度：26 °C

測試日期：109 年 05 月 21 日 環境濕度：58 %

測試模式：Mode 4: 802.11ax-80MHz BW (5530MHz)

Type 1

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	1	3066	18	1
2	1	518	102	1
3	1	638	83	1
4	1	638	83	0
5	1	678	78	1
6	1	898	59	1
7	1	578	92	1
8	1	678	78	1
9	1	578	92	1
10	1	738	72	1
11	1	818	65	0
12	1	858	62	1
13	1	598	89	1
14	1	918	58	1
15	1	598	89	1
16	1	578	92	1
17	1	858	62	1
18	1	718	74	1
19	1	558	95	1
20	1	518	102	1
21	1	738	72	1
22	1	838	63	1
23	1	558	95	1
24	1	798	67	1
25	1	598	89	1
26	1	658	81	1
27	1	738	72	1
28	1	538	98	1
29	1	718	74	1
30	1	698	76	1
Detection Percentage				93.3% (>60%)

Type2

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	2.5	183	24	1
2	1.1	198	26	0
3	1.5	151	24	1
4	3.5	193	24	1
5	3.3	196	26	1
6	3.9	175	26	1
7	5	159	28	1
8	2.9	160	28	1
9	2.8	180	28	1
10	2.5	183	27	1
11	5	159	23	1
12	5	177	28	1
13	3.2	160	25	1
14	3.8	163	25	1
15	2.5	160	25	1
16	1.6	222	26	1
17	3.9	160	28	0
18	1.9	182	28	1
19	2.8	186	26	1
20	2.9	186	28	1
21	2.7	183	26	1
22	1.1	164	28	1
23	4.7	207	24	1
24	4.4	185	29	1
25	2.5	222	27	1
26	3.4	174	28	1
27	2.3	188	29	1
28	2.7	159	28	1
29	2.5	224	28	1
30	1.5	213	28	1
Detection Percentage				93.3% (>60%)

Type3

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	9.4	475	18	1
2	8.6	328	17	0
3	6.2	296	18	1
4	6.7	466	17	0
5	7.3	343	17	1
6	9	345	17	1
7	6.6	485	16	1
8	8.2	485	16	1
9	7.7	296	17	0
10	6.4	450	18	1
11	7.9	253	17	1
12	9.7	456	18	1
13	9.6	406	16	0
14	6.6	386	17	1
15	7.6	288	18	1
16	9.5	271	18	1
17	9.2	463	17	0
18	6.2	427	18	1
19	6.7	208	17	1
20	9.2	354	17	1
21	6.6	496	17	0
22	6.6	305	16	1
23	7.6	419	16	0
24	9.8	296	18	1
25	7.1	242	18	1
26	8.8	434	17	0
27	6.4	380	17	1
28	6.2	302	16	1
29	6.3	370	16	1
30	9.8	324	17	1
Detection Percentage				73.3% (>60%)

Type4

Trial Number	Pulse Width (us)	PRI (us)	Pulses/Burst	1=Detection 0=No Detection
1	12.7	404	15	1
2	16.4	416	16	1
3	16.5	306	15	1
4	18.1	359	13	0
5	17.6	350	13	1
6	19.6	335	13	1
7	18.8	233	12	0
8	11.3	500	12	1
9	16.3	432	13	1
10	11.8	350	14	0
11	17.4	279	13	1
12	18.5	327	13	1
13	11.3	381	15	1
14	13.6	251	16	1
15	15.5	241	14	1
16	11.6	455	15	0
17	17.7	378	14	1
18	13.2	488	16	1
19	20	228	13	1
20	14.9	303	13	0
21	19.5	495	12	1
22	18.2	286	15	0
23	18.9	443	14	1
24	14.2	490	15	1
25	18.1	494	15	1
26	19.4	216	13	1
27	12.1	409	13	1
28	16.6	252	14	1
29	19.9	384	14	0
30	12.6	238	13	1
Detection Percentage				76.7% (>60%)

Type5

Trial Number	Radar Type	Chirp Width (MHz)	Center Frequency(MHz)	1=Detection 0=No Detection
1	Type 5	8	5530	1
2	Type 5	9	5530	1
3	Type 5	5	5530	1
4	Type 5	11	5530	1
5	Type 5	13	5530	1
6	Type 5	10	5530	1
7	Type 5	15	5530	1
8	Type 5	9	5530	1
9	Type 5	11	5530	1
10	Type 5	13	5530	1
11	Type 5	19	5498.6	1
12	Type 5	10	5495	0
13	Type 5	13	5496.2	0
14	Type 5	7	5493.8	0
15	Type 5	17	5497.8	1
16	Type 5	5	5493	0
17	Type 5	16	5497.4	0
18	Type 5	19	5498.6	1
19	Type 5	16	5497.4	0
20	Type 5	15	5497	1
21	Type 5	16	5562.6	1
22	Type 5	8	5565.8	1
23	Type 5	7	5566.2	1
24	Type 5	16	5562.6	1
25	Type 5	17	5562.2	1
26	Type 5	15	5563	1
27	Type 5	18	5561.8	1
28	Type 5	13	5563.8	1
29	Type 5	10	5565	1
30	Type 5	9	5565.4	1
Detection Percentage				80% (>80%)

Type6

Trial Number	File name	1=Detection 0=No Detection
1	Statistical_Check_RandParm_For_Radar_Type_6_1_trail	1
2	Statistical_Check_RandParm_For_Radar_Type_6_2_trail	1
3	Statistical_Check_RandParm_For_Radar_Type_6_3_trail	1
4	Statistical_Check_RandParm_For_Radar_Type_6_4_trail	1
5	Statistical_Check_RandParm_For_Radar_Type_6_5_trail	1
6	Statistical_Check_RandParm_For_Radar_Type_6_6_trail	0
7	Statistical_Check_RandParm_For_Radar_Type_6_7_trail	1
8	Statistical_Check_RandParm_For_Radar_Type_6_8_trail	1
9	Statistical_Check_RandParm_For_Radar_Type_6_9_trail	1
10	Statistical_Check_RandParm_For_Radar_Type_6_10_trail	1
11	Statistical_Check_RandParm_For_Radar_Type_6_11_trail	1
12	Statistical_Check_RandParm_For_Radar_Type_6_12_trail	1
13	Statistical_Check_RandParm_For_Radar_Type_6_13_trail	1
14	Statistical_Check_RandParm_For_Radar_Type_6_14_trail	0
15	Statistical_Check_RandParm_For_Radar_Type_6_15_trail	1
16	Statistical_Check_RandParm_For_Radar_Type_6_16_trail	1
17	Statistical_Check_RandParm_For_Radar_Type_6_17_trail	1
18	Statistical_Check_RandParm_For_Radar_Type_6_18_trail	1
19	Statistical_Check_RandParm_For_Radar_Type_6_19_trail	1
20	Statistical_Check_RandParm_For_Radar_Type_6_20_trail	1
21	Statistical_Check_RandParm_For_Radar_Type_6_21_trail	1
22	Statistical_Check_RandParm_For_Radar_Type_6_22_trail	1
23	Statistical_Check_RandParm_For_Radar_Type_6_23_trail	1
24	Statistical_Check_RandParm_For_Radar_Type_6_24_trail	1
25	Statistical_Check_RandParm_For_Radar_Type_6_25_trail	1
26	Statistical_Check_RandParm_For_Radar_Type_6_26_trail	1
27	Statistical_Check_RandParm_For_Radar_Type_6_27_trail	1
28	Statistical_Check_RandParm_For_Radar_Type_6_28_trail	1
29	Statistical_Check_RandParm_For_Radar_Type_6_29_trail	1
30	Statistical_Check_RandParm_For_Radar_Type_6_30_trail	1
Detection Percentage		93.3 % (>70 %)

Mode 3- 802.11ac-80MHz BW

5290MHz

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	93.3	>60%	Pass
2	90	>60%	Pass
3	76.7	>60%	Pass
4	73.3	>60%	Pass
Total Type 1~4	83.33	>80%	Pass
5	83.3	>80%	Pass
6	96.7	>70%	Pass

Mode 3- 802.11ac-80MHz BW

5530MHz

Total Type 1~4 Radar Statistical Performance			
Radar Type	Detection Percentage (%)	Limit (%)	Result
1	93.3	>60%	Pass
2	93.3	>60%	Pass
3	73.3	>60%	Pass
4	76.7	>60%	Pass
Total Type 1~4	84.15	>80%	Pass
5	80	>80%	Pass
6	93.3	>70%	Pass

3.8. 頻道可用性檢查時間量測結果

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX

測試項目：Initial Channel Availability Check Time

檢 測 器：峰值

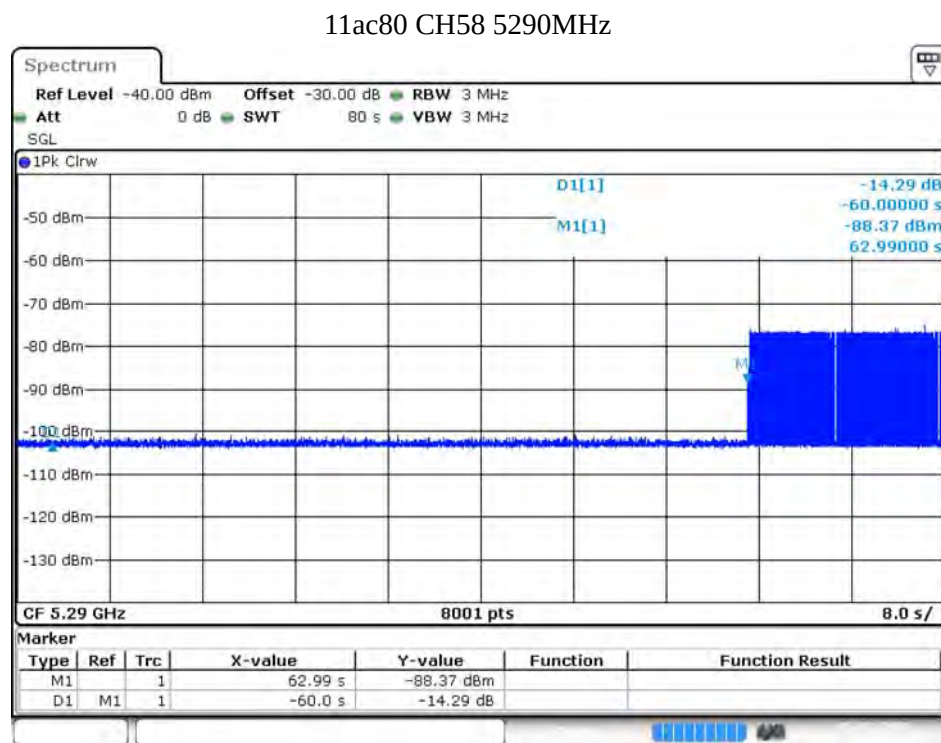
環境溫度：26 °C

測試日期：109 年 05 月 03 日

環境濕度：58 %

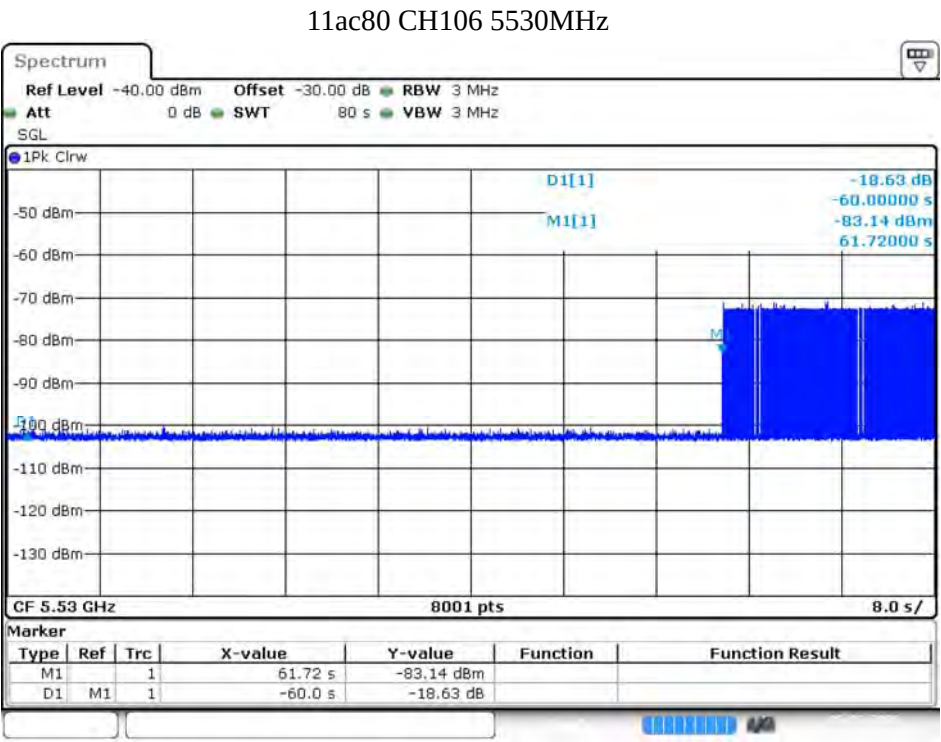
測試模式：Mode 3: 802.11ac-80MHz BW

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (62.99sec). The initial power up time of the EUT is indicated by Marker 1 (62.99sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1(62.99sec)



Date: 3.MAY.2020 17:38:24

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (61.72sec). The initial power up time of the EUT is indicated by Marker 1 (61.72sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1(61.72sec)



Date: 3.MAY 2020 18:19:48

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX

測試項目：Initial Channel Availability Check Time

檢 測 器：峰值

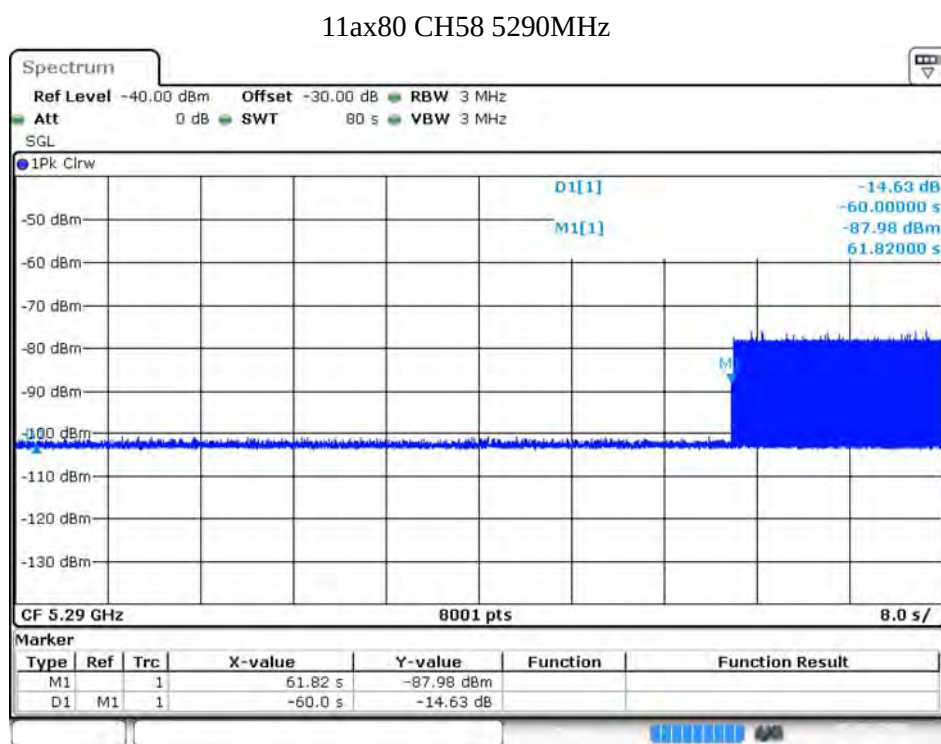
環境溫度：26 °C

測試日期：109 年 05 月 03 日

環境濕度：58 %

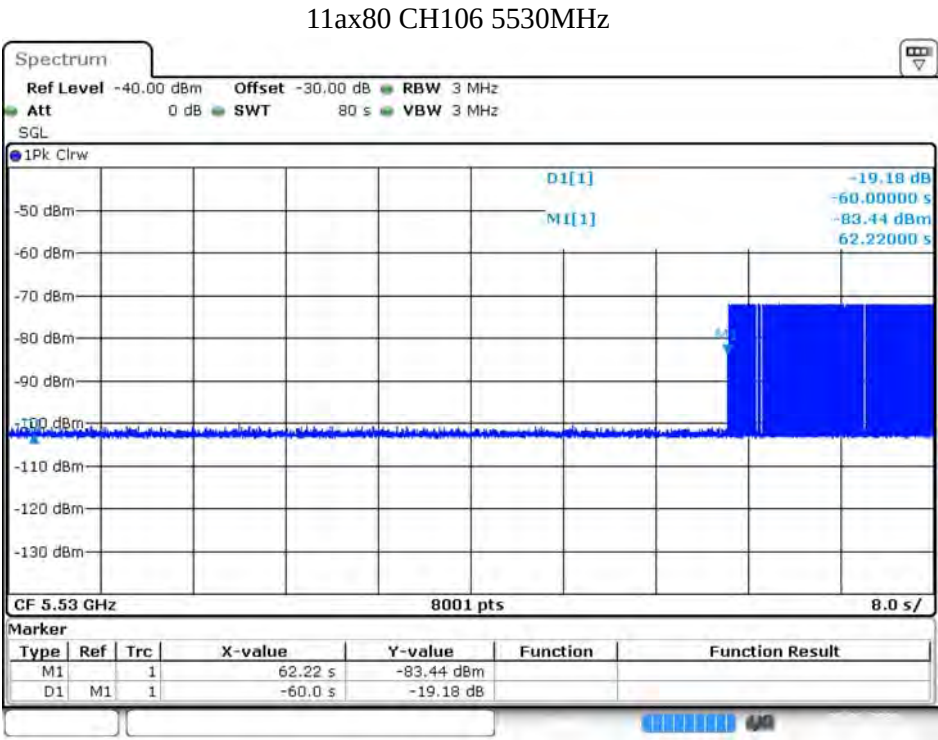
測試模式：Mode 4: 802.11ax-80MHz BW

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (61.82sec). The initial power up time of the EUT is indicated by Marker 1 (61.82sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1(61.82sec)



Date: 3.MAY 2020 17:52:49

The EUT does not transmit any beacon or data transmission until at least 1 minute after the completion of the power-on cycle (62.22sec). The initial power up time of the EUT is indicated by Marker 1 (62.22sec) – CAC (60 sec). Initial beacons/data transmission is indicated by Marker 1(62.22sec)



Date: 3 MAY 2020 20:36:03

待測物名稱: Wireless Access Point

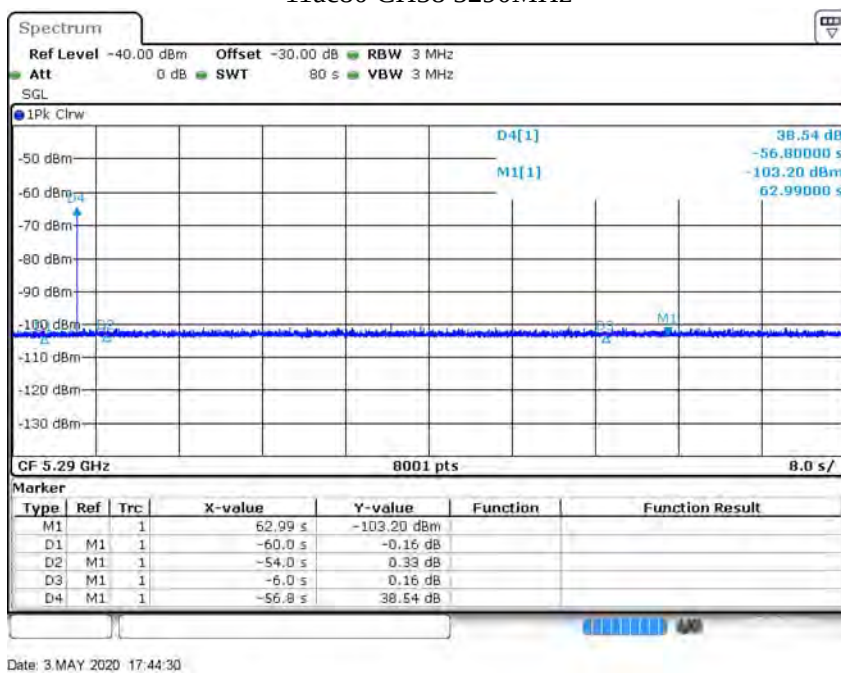
待測物型號: AP305C、AP305CX 測試項目: Radar Burst at the Beginning of the Channel
Availability Check Time

檢測器: 峰值 環境溫度: 26 °C

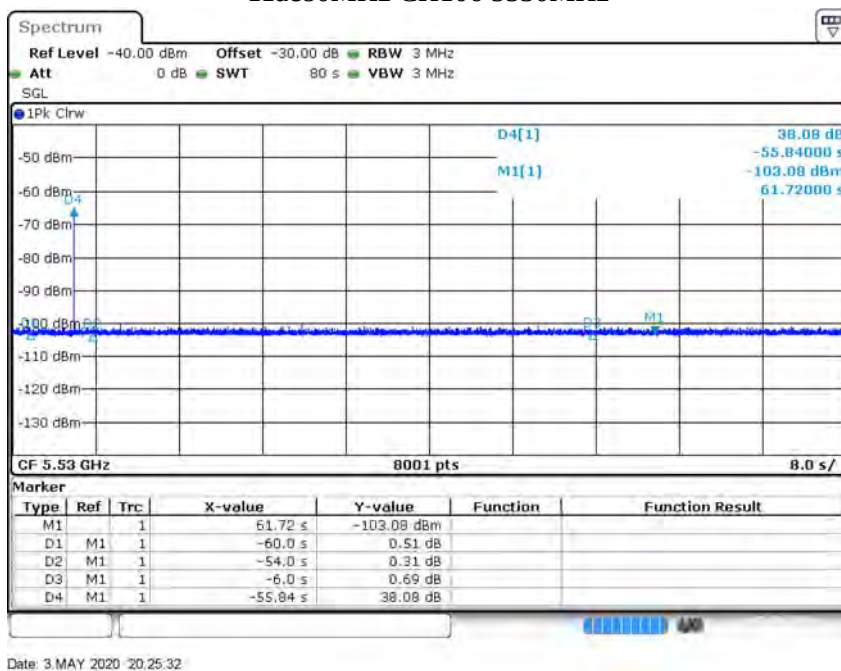
測試日期: 109 年 05 月 03 日 環境濕度: 58 %

測試模式: Mode 3: 802.11ac-80MHz BW

11ac80 CH58 5290MHz



11ac80MHz CH106 5530MHz



待測物名稱: Wireless Access Point

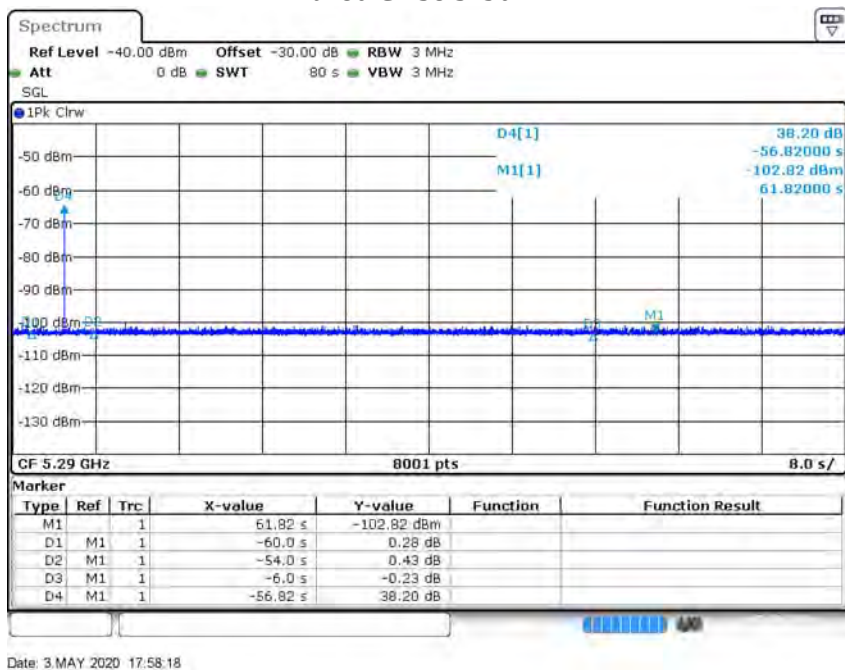
待測物型號: AP305C、AP305CX 測試項目: Radar Burst at the Beginning of the Channel
Availability Check Time

檢測器: 峰值 環境溫度: 26 °C

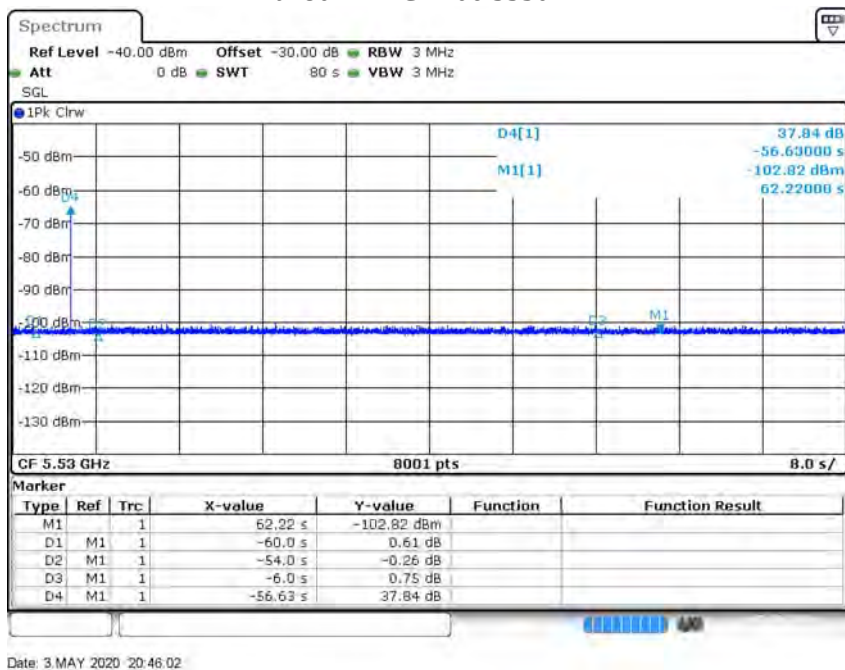
測試日期: 109 年 05 月 03 日 環境濕度: 58 %

測試模式: Mode 4: 802.11ax-80MHz BW

11ax80 CH58 5290MHz



11ax80MHz CH106 5530MHz



待測物名稱：Wireless Access Point

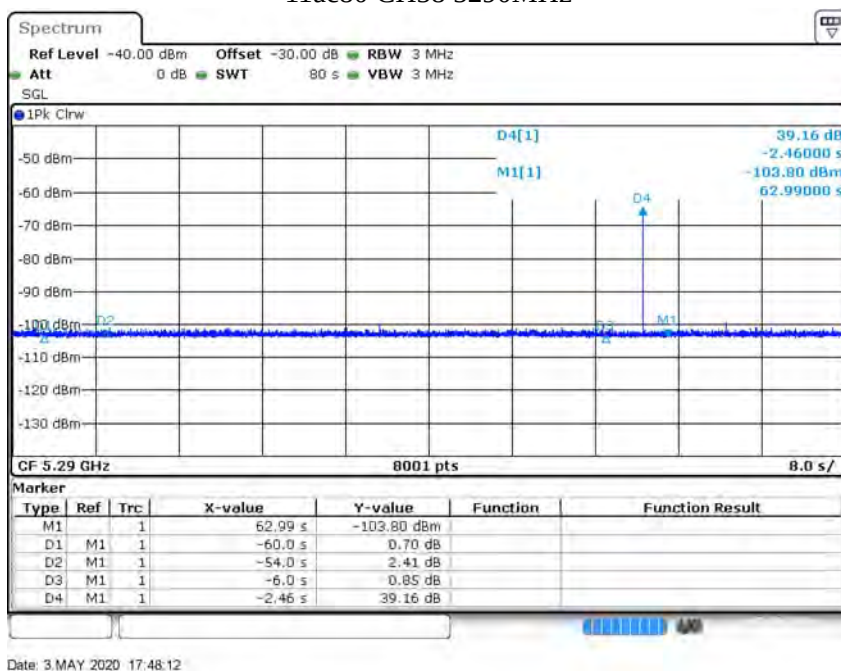
待測物型號：AP305C、AP305CX 測試項目：Radar Burst at the End of the Channel Availability Check Time

檢測器：峰值 環境溫度：26 °C

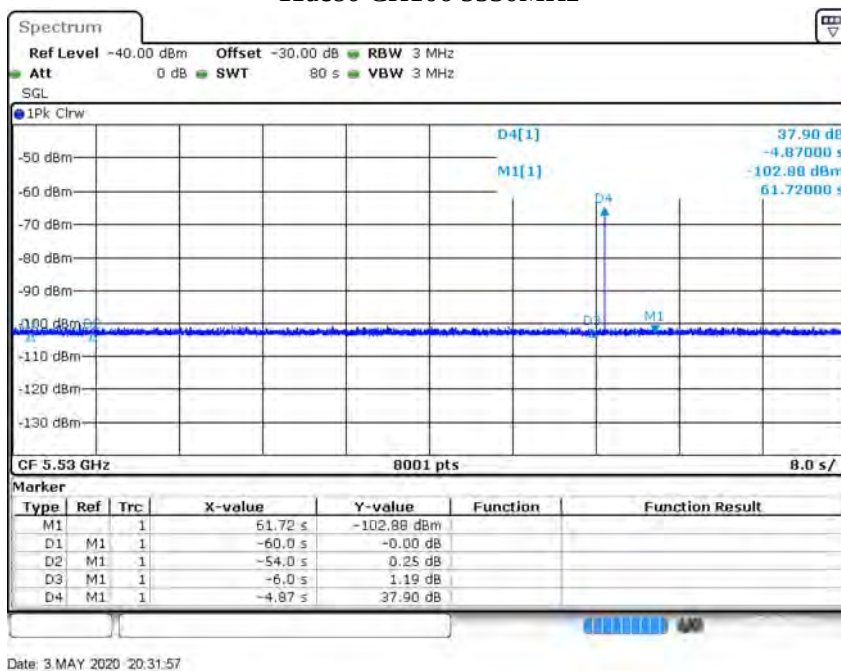
測試日期：109 年 05 月 03 日 環境濕度：58 %

測試模式：Mode 3: 802.11ac-80MHz BW

11ac80 CH58 5290MHz



11ac80 CH106 5530MHz



待測物名稱: Wireless Access Point

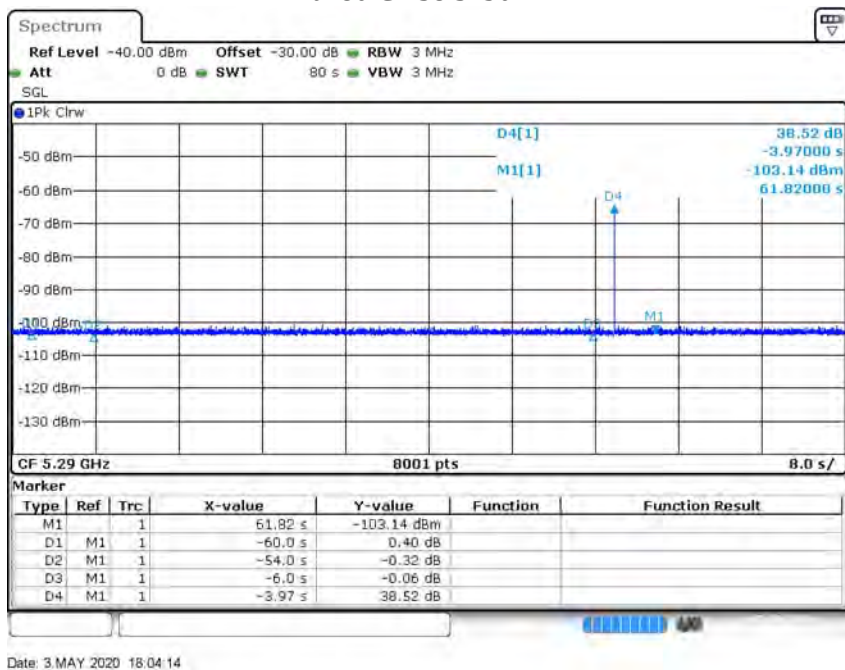
待測物型號: AP305C、AP305CX 測試項目: Radar Burst at the End of the Channel Availability Check Time

檢 測 器: 峰值 環境溫度: 26 °C

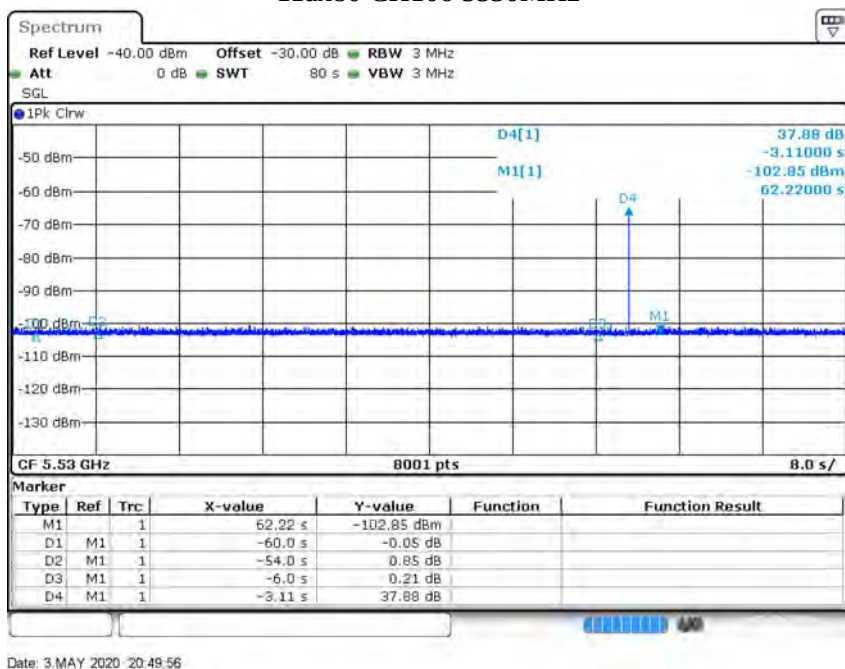
測試日期: 109 年 05 月 03 日 環境濕度: 58 %

測試模式: Mode 4: 802.11ax-80MHz BW

11ax80 CH58 5290MHz



11ax80 CH106 5530MHz



3.9. 頻率移動時間及頻道關閉傳輸時間量測結果

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX

測試項目：頻道移動時間(Channel Move Time) and

頻道關閉傳輸時間(Channel Closing Transmission Time)

檢 測 器：峰值

環境溫度：26 °C

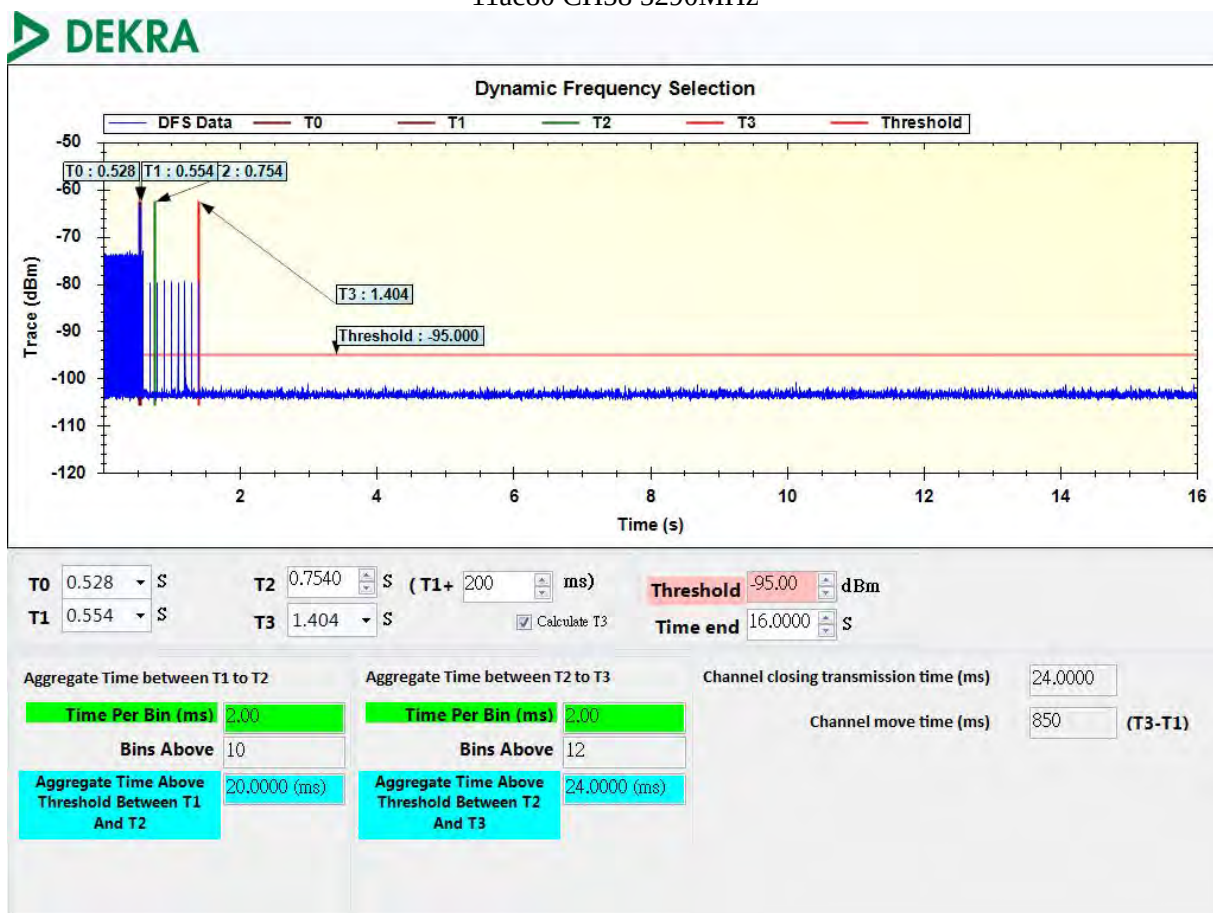
測試日期：109 年 05 月 03 日

環境濕度：58 %

測試模式：Mode 3: 802.11ac-80MHz BW

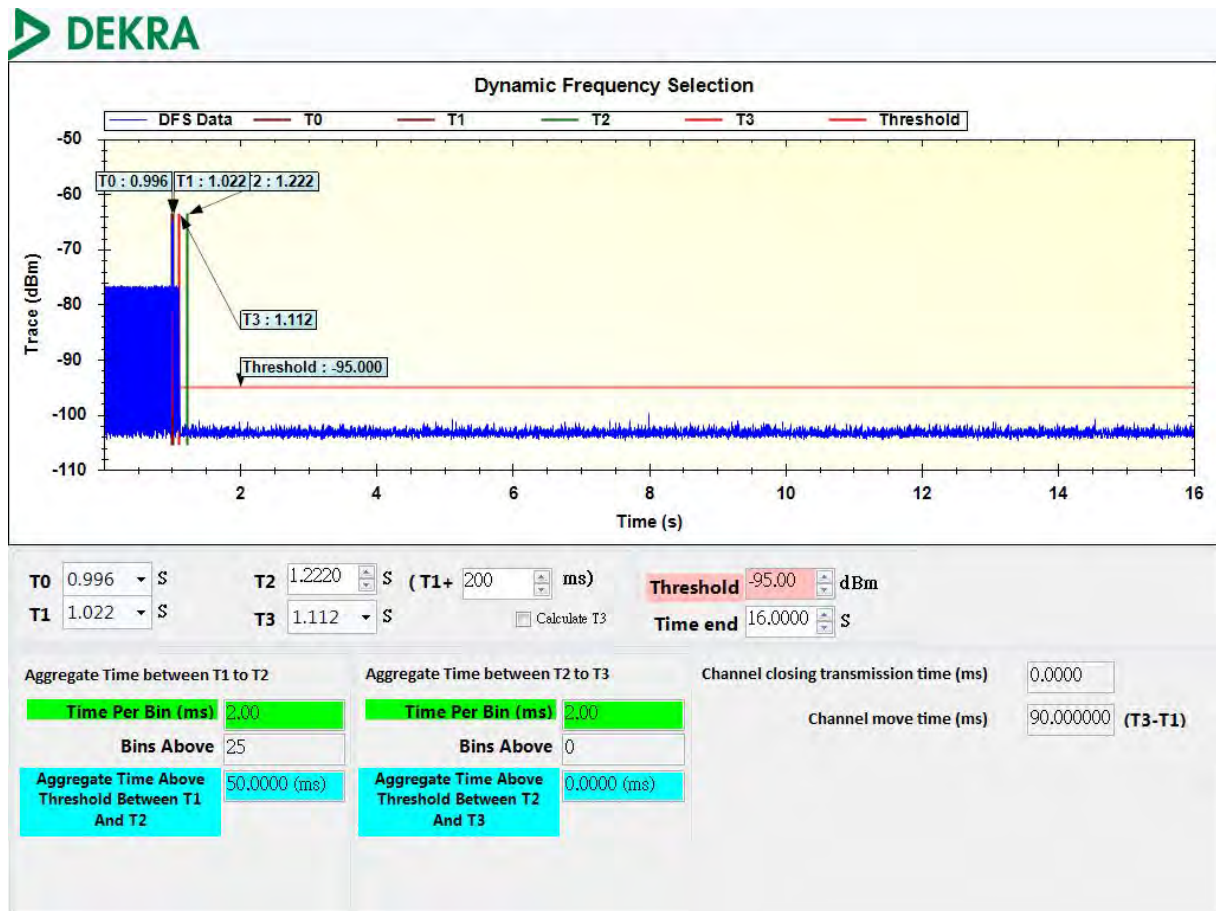
Radar Type：T0

11ac80 CH58 5290MHz



測試項目	量測結果	限制值	結果
頻道移動時間	0.85 秒	10 秒	符合
頻道關閉傳輸時間	0.024 秒	200 milliseconds + an aggregate of 60 milliseconds	符合

11ac80 CH106 5530MHz



測試項目	量測結果	限制值	結果
頻道移動時間	0.09 秒	10 秒	符合
頻道關閉傳輸時間	0 秒	200 milliseconds + an aggregate of 60 milliseconds	符合

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX

測試項目：頻道移動時間(Channel Move Time) and
頻道關閉傳輸時間(Channel Closing Transmission
Time)

檢 測 器：峰值

環境溫度：26 °C

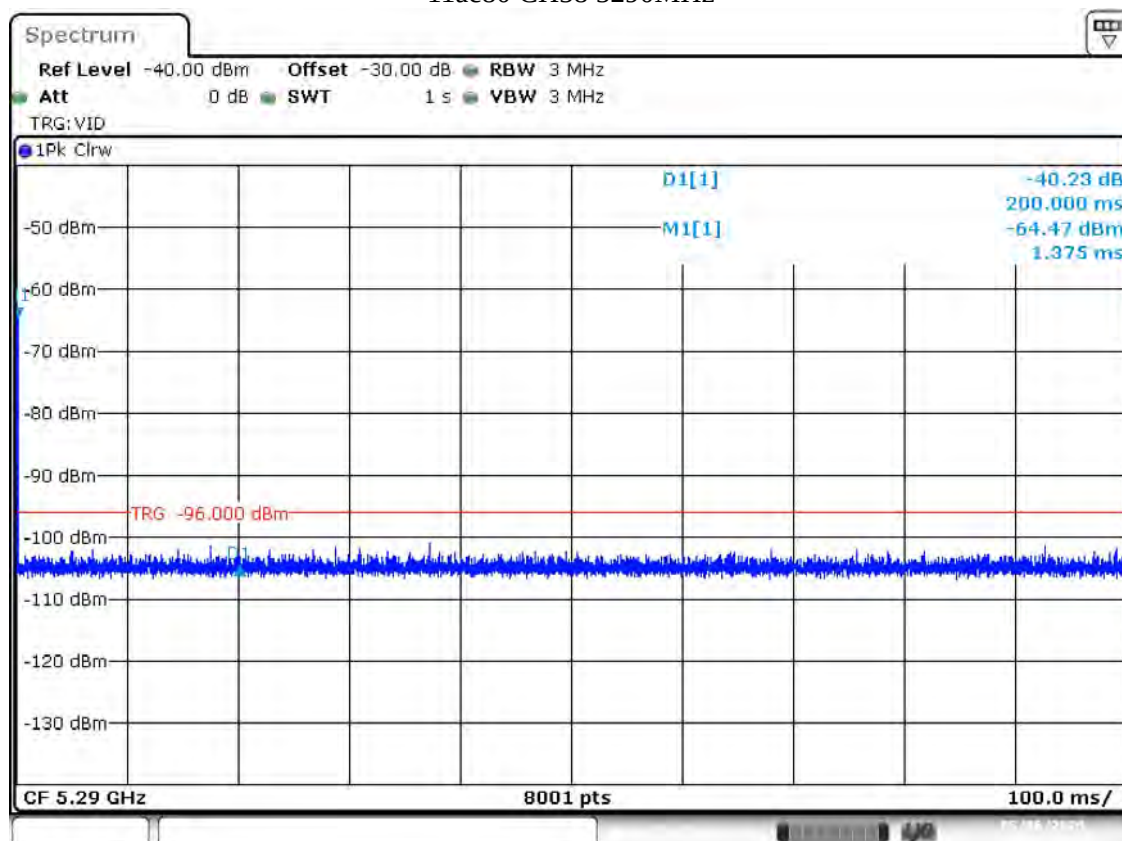
測試日期：109 年 05 月 06 日

環境濕度：58 %

測試模式：Mode 3: 802.11ac-80MHz BW

Radar Type：T5

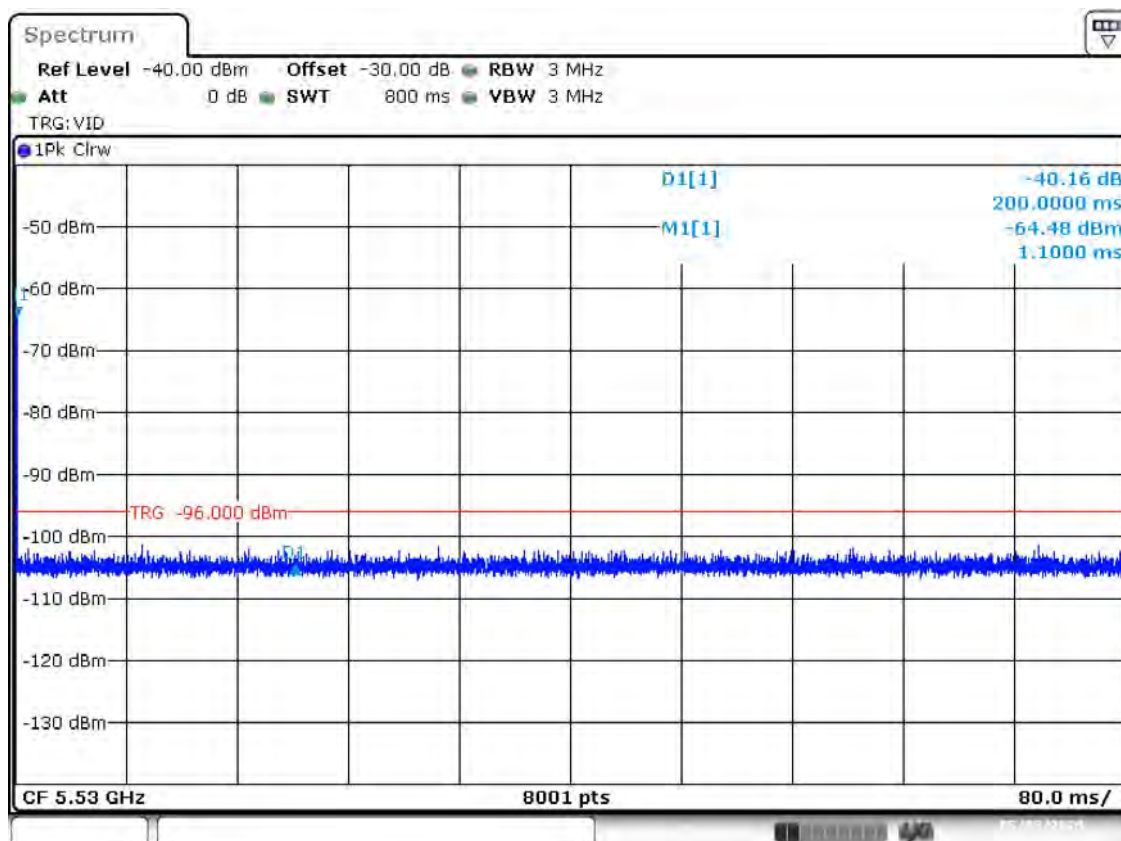
11ac80 CH58 5290MHz



Date: 6.MAY.2020 13:15:21

測試項目	量測結果	限制值	結果
頻道移動時間	0.85 秒	10 秒	符合
頻道關閉傳輸時間	0.024 秒	200 milliseconds + an aggregate of 60 milliseconds	符合

11ac80 CH106 5530MHz



Date: 3.MAY.2020 11:48:54

測試項目	量測結果	限制值	結果
頻道移動時間	0 秒	10 秒	符合
頻道關閉傳輸時間	0 秒	200 milliseconds + an aggregate of 60 milliseconds	符合

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX

測試項目：頻道移動時間(Channel Move Time) and
頻道關閉傳輸時間(Channel Closing Transmission Time)

檢 測 器：峰值

環境溫度：26 °C

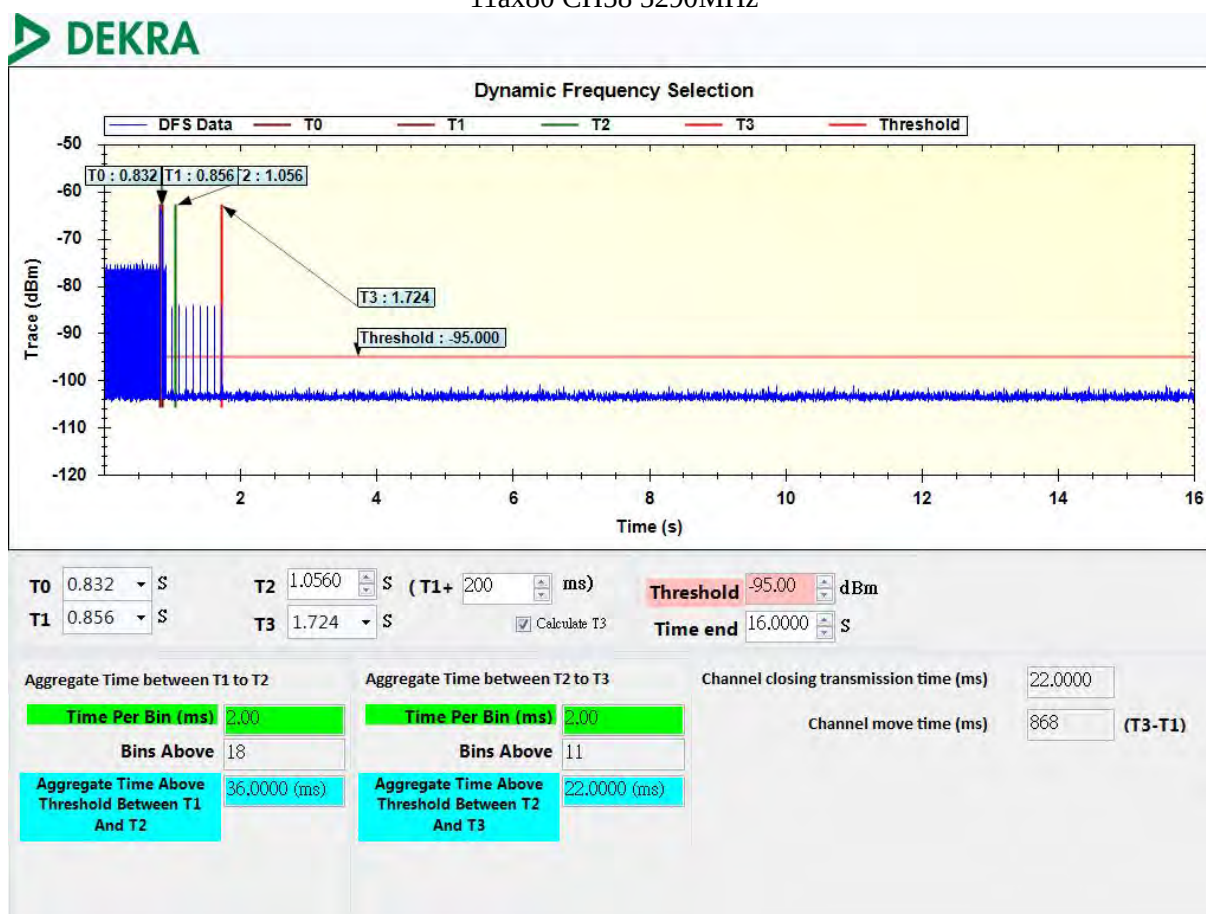
測試日期：109 年 05 月 03 日

環境濕度：58 %

測試模式：Mode 4: 802.11ax-80MHz BW

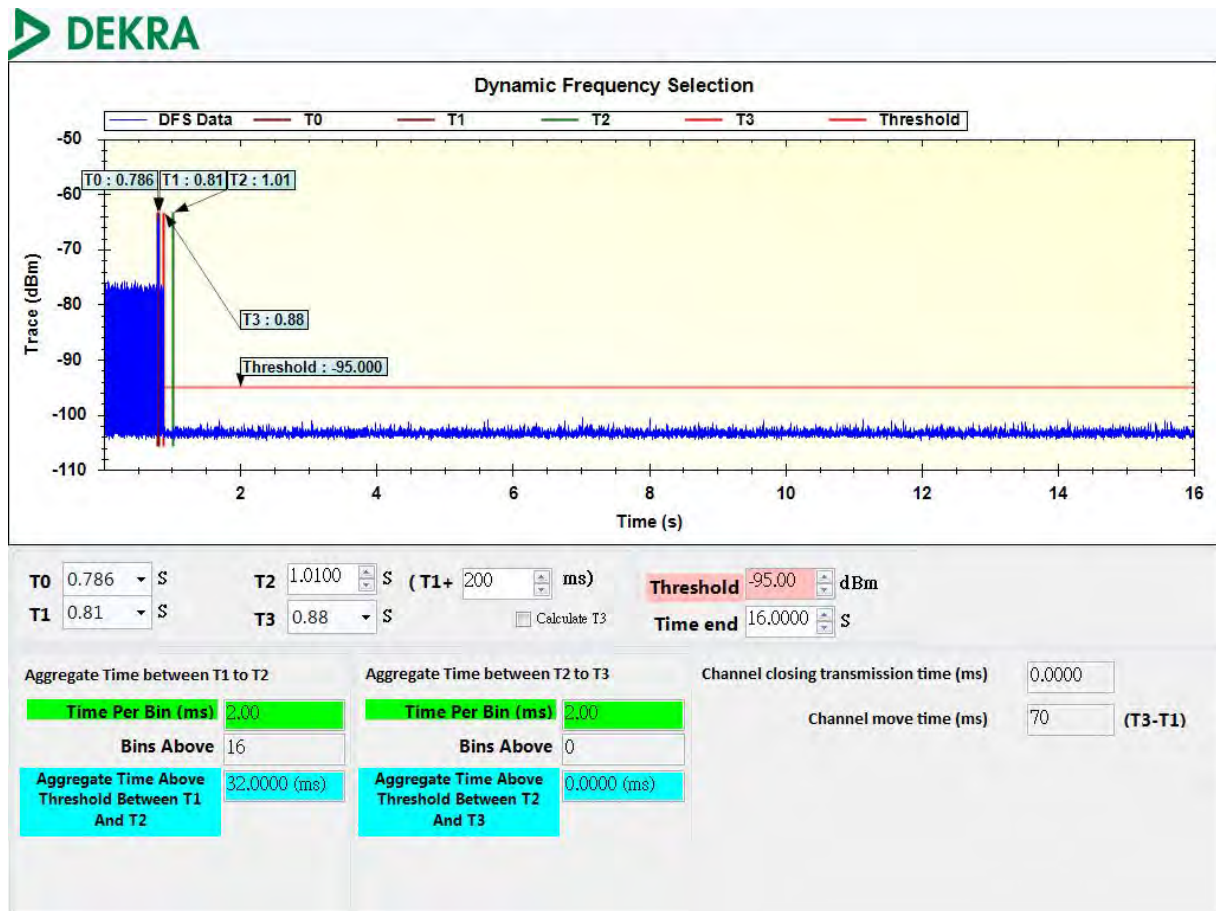
Radar Type：T0

11ax80 CH58 5290MHz



測試項目	量測結果	限制值	結果
頻道移動時間	0.868 秒	10 秒	符合
頻道關閉傳輸時間	0.022 秒	200 milliseconds + an aggregate of 60 milliseconds	符合

11ax80 CH106 5530MHz



測試項目	量測結果	限制值	結果
頻道移動時間	0.07 秒	10 秒	符合
頻道關閉傳輸時間	0 秒	200 milliseconds + an aggregate of 60 milliseconds	符合

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX

測試項目：頻道移動時間(Channel Move Time) and
頻道關閉傳輸時間(Channel Closing Transmission
Time)

檢 測 器：峰值

環境溫度：26 °C

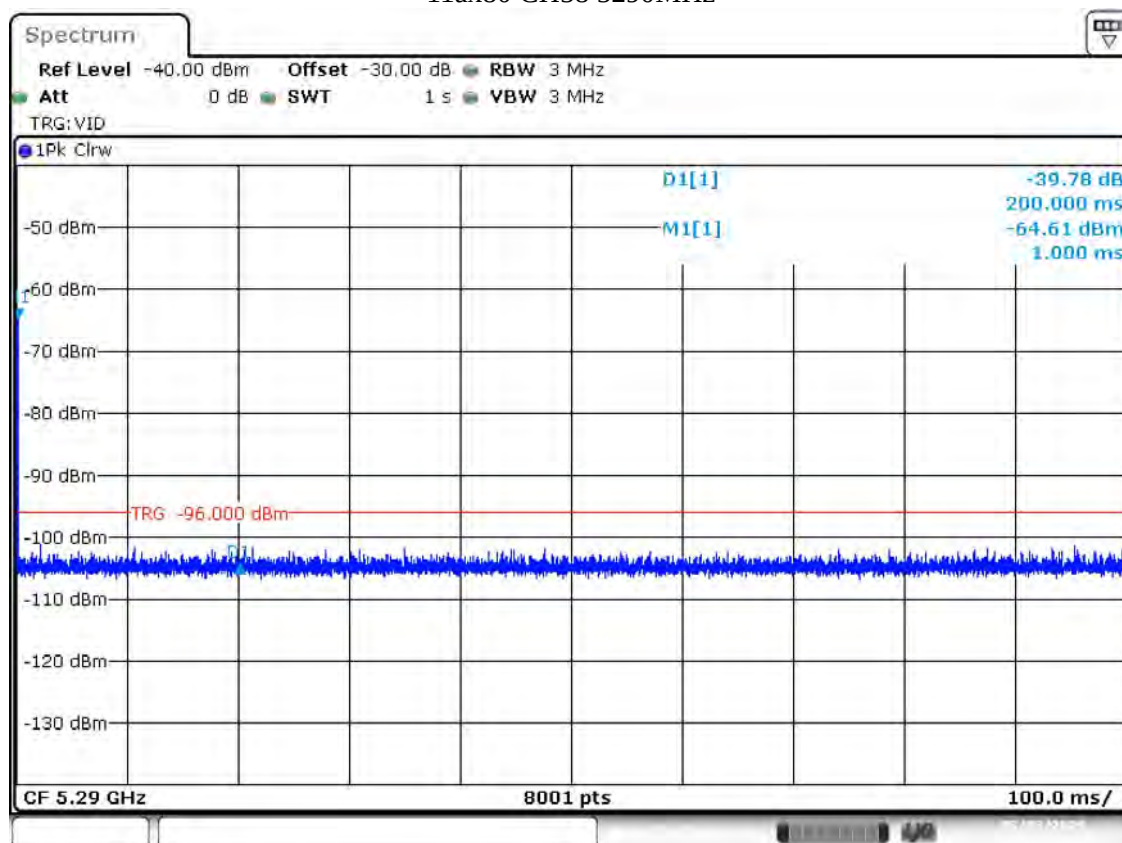
測試日期：109 年 05 月 03 日

環境濕度：58 %

測試模式：Mode 4: 802.11ax-80MHz BW

Radar Type：T5

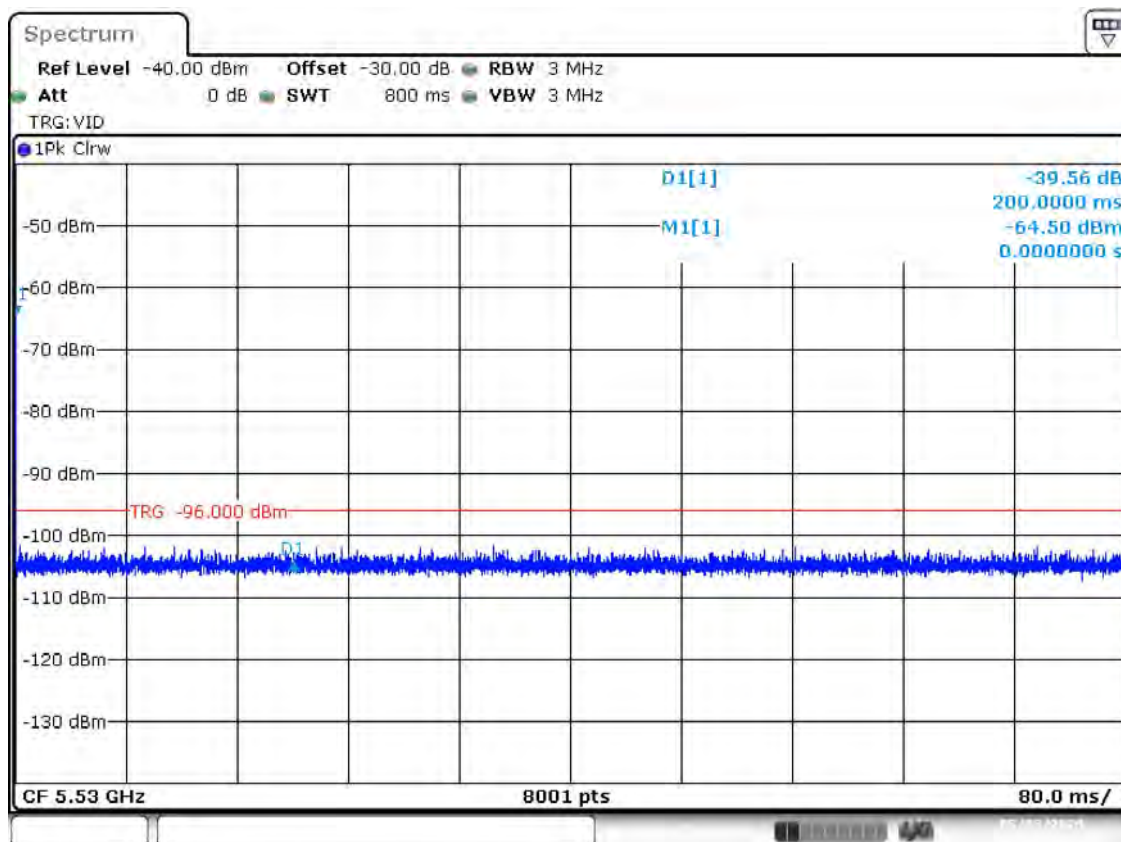
11ax80 CH58 5290MHz



Date: 3.MAY.2020 17:10:51

測試項目	量測結果	限制值	結果
頻道移動時間	0 秒	10 秒	符合
頻道關閉傳輸時間	0 秒	200 milliseconds + an aggregate of 60 milliseconds	符合

11ax80 CH106 5530MHz



Date: 3.MAY.2020 11:31:33

測試項目	量測結果	限制值	結果
頻道移動時間	0 秒	10 秒	符合
頻道關閉傳輸時間	0 秒	200 milliseconds + an aggregate of 60 milliseconds	符合

30 分鐘不可佔用期間量測結果

待測物名稱：Wireless Access Point

待測物型號：AP305C、AP305CX 測試項目：30 分鐘不可佔用期間 (Non-Occupancy Period)

檢 測 器：峰值

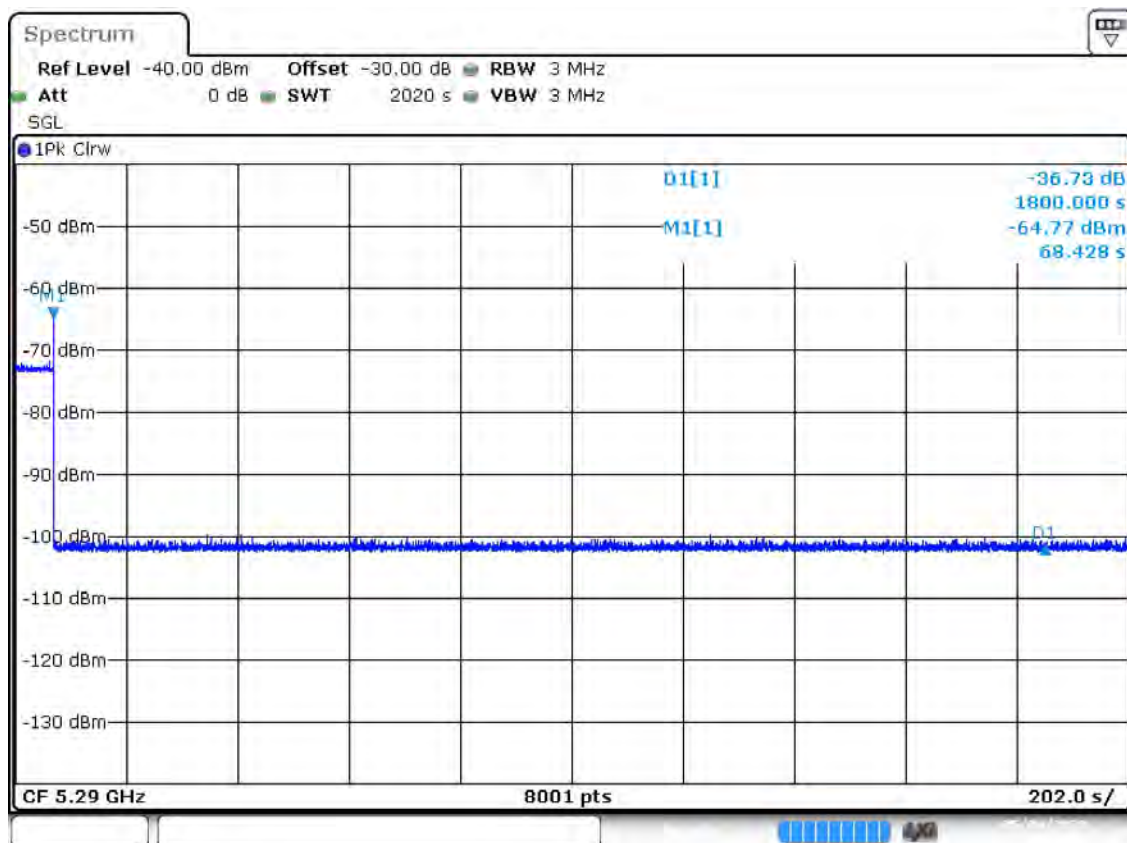
環 境 溫 度：26 °C

測試日期：109 年 05 月 04 日

環 境 濕 度：58 %

測試模式：Mode 3: 802.11ac-80MHz BW

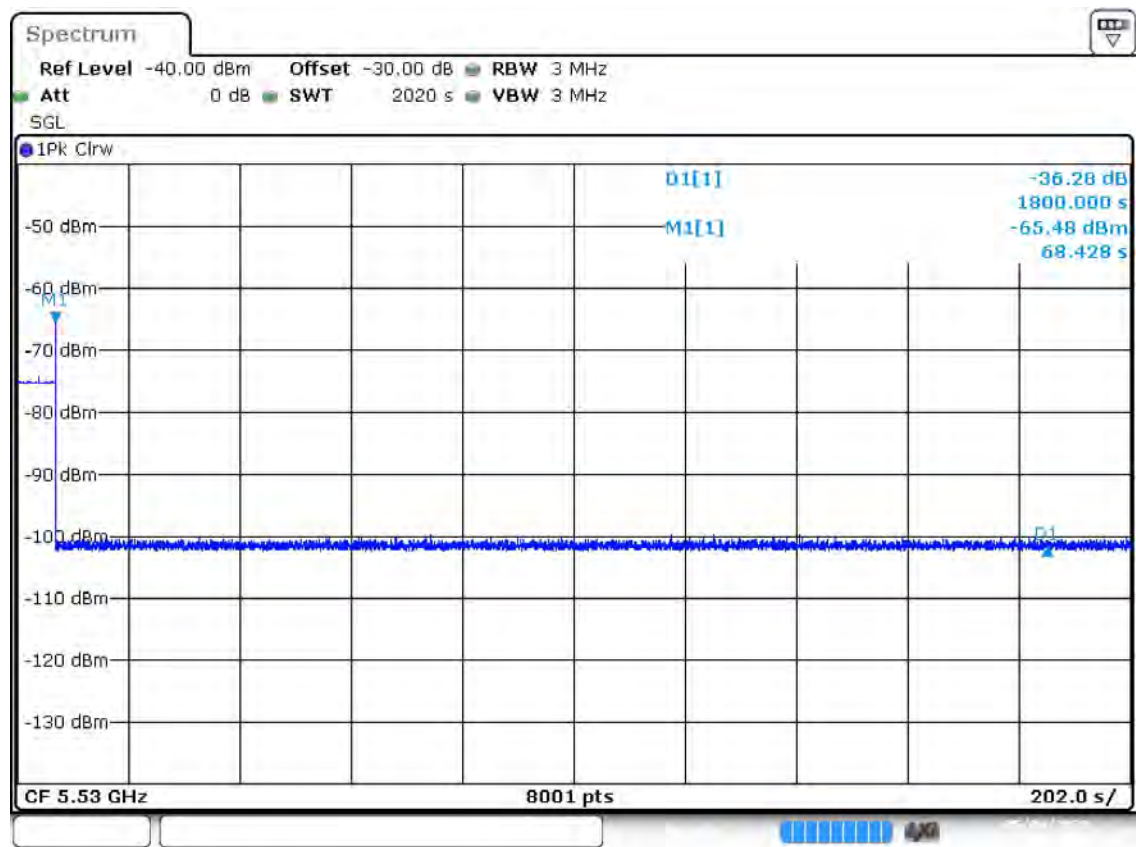
30 分鐘不可佔用期間(Associated test) at 5290 MHz. (802.11ac80)



Date: 4.MAY.2020 12:20:48

測試項目	量測結果	限制值	結果
不可佔用期間	>30 分鐘	≥ 30 分鐘	符合

30 分鐘不可佔用期間(Associated test) at 5530 MHz. (802.11ac80)



Date: 4.MAY.2020 13:56:33

測試項目	量測結果	限制值	結果
不可佔用期間	>30 分鐘	≥30 分鐘	符合

30 分鐘不可佔用期間量測結果

待測物名稱：Wireless Access Point

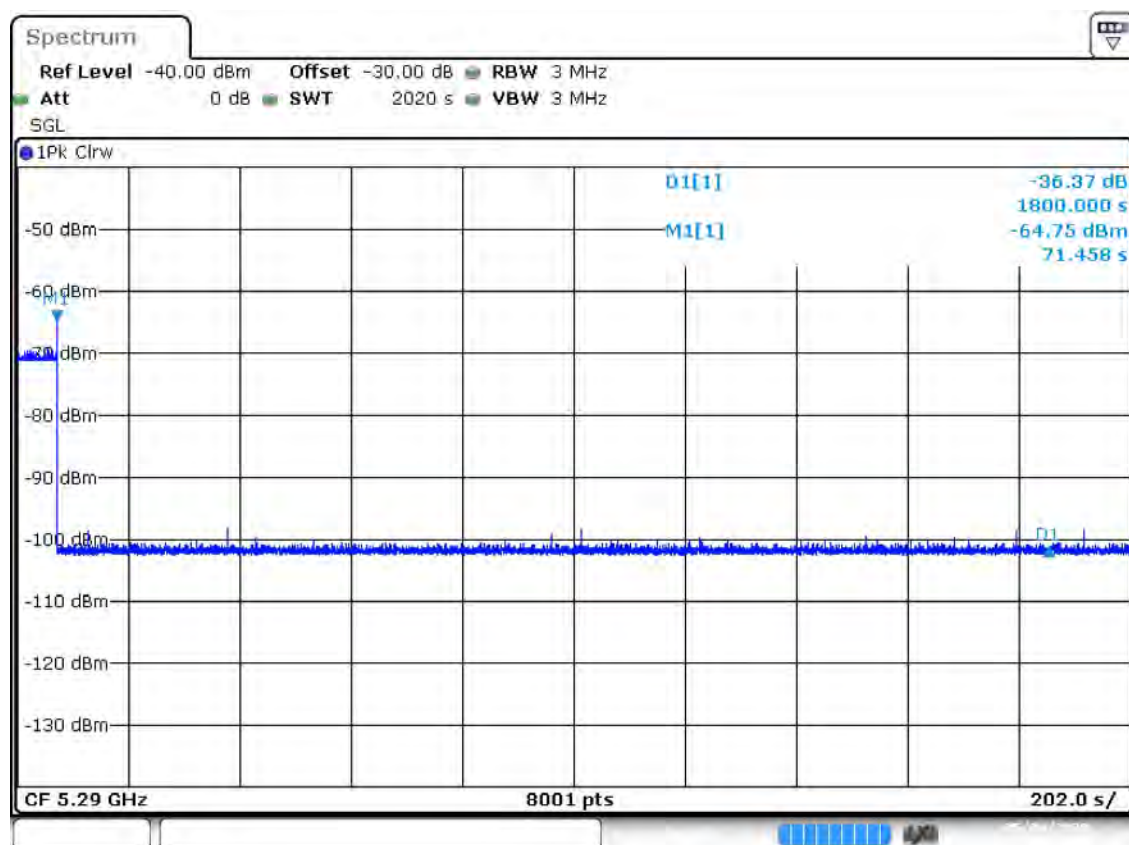
待測物型號：AP305C、AP305CX 測試項目：30 分鐘不可佔用期間 (Non-Occupancy Period)

檢測器：峰值 環境溫度：26 °C

測試日期：109 年 05 月 04 日 環境濕度：58 %

測試模式：Mode 4: 802.11ax-80MHz BW

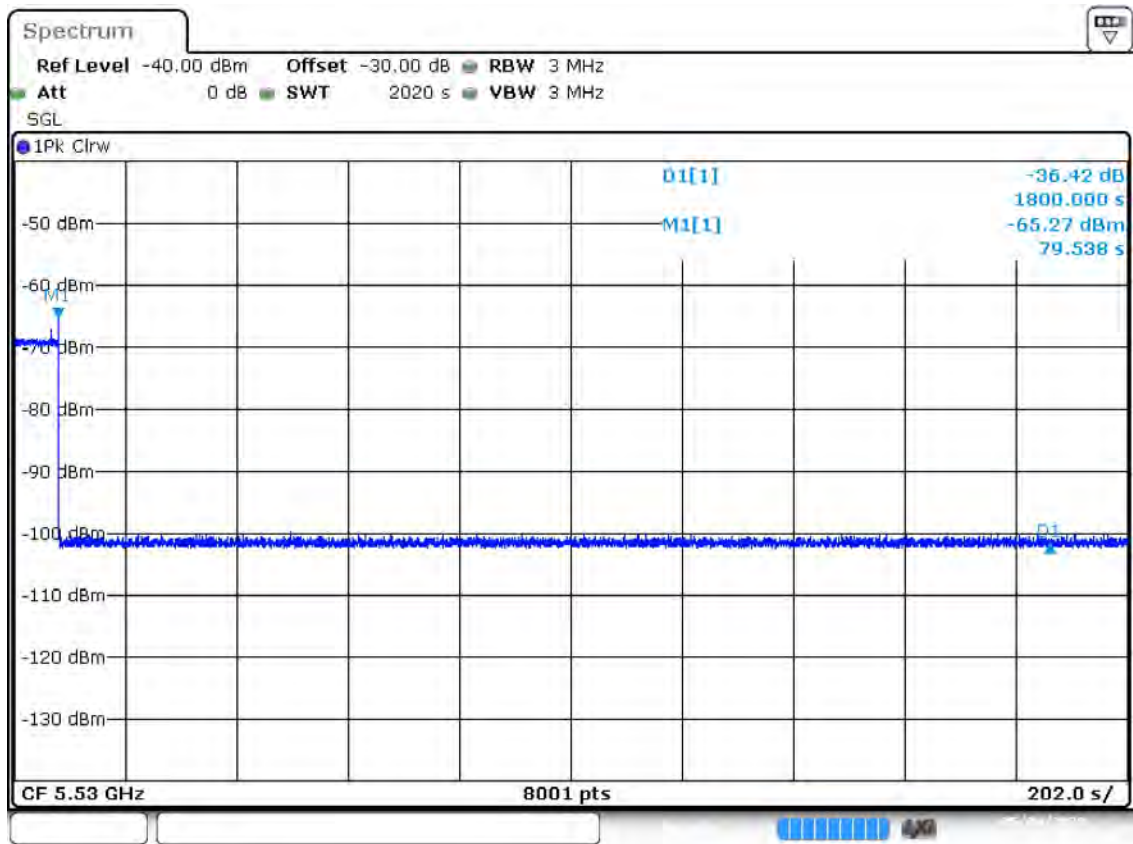
30 分鐘不可佔用期間(Associated test) at 5290 MHz. (802.11ax80)



Date: 4.MAY.2020 11:39:25

測試項目	量測結果	限制值	結果
不可佔用期間	>30 分鐘	≥30 分鐘	符合

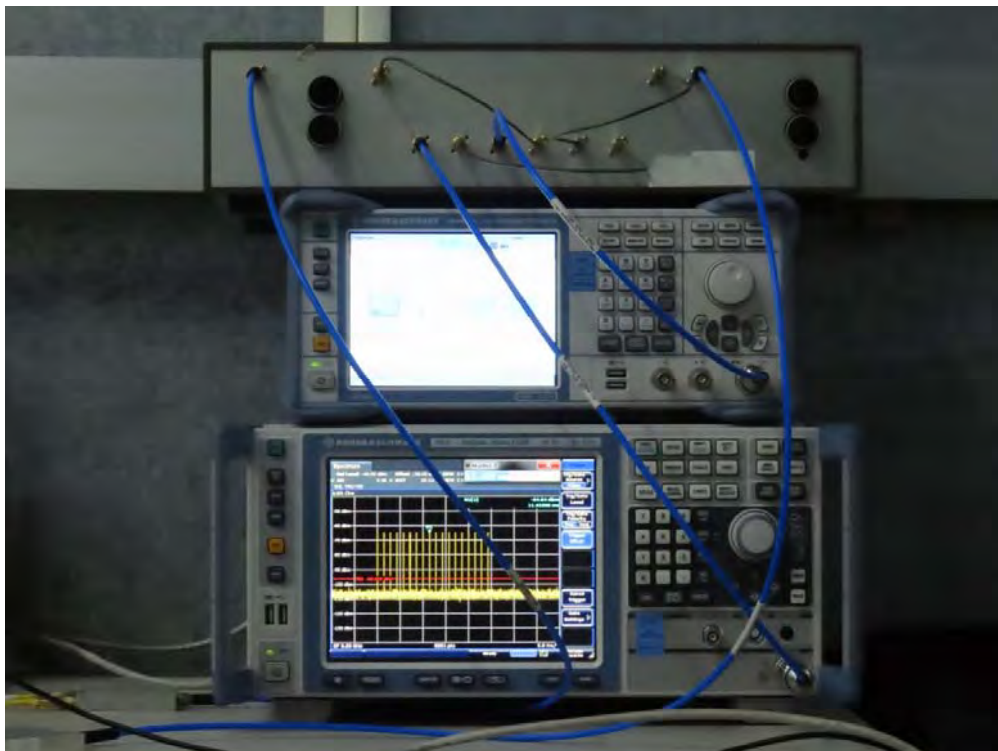
30 分鐘不可佔用期間(Associated test) at 5530 MHz. (802.11ax80)



Date: 4.MAY.2020 13:19:18

附件 1: 待測物測試擺設相片

AP305C





AP305CX



