NCC 低功率射頻器材型式試驗報告

產品名稱(中文)	Intel® Wi-Fi 6E AX210
型　　號	AX210NGW
廠　　牌	Intel

申　請　者	優派國際股份有限公司
地　　址	23553 新北市中和區連城路 192 號 9 樓

受　理　日　期	109 年 07 月 21 日
報告發行日期	111 年 03 月 21 日
報　告　號　碼	2230499R-RFNAOTHV02-C
報　告　版　本	V1.0

Testing Laboratory
3023

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低 功 率 射 頻 器 材 量 測 報 告

報告發行日期: 111 年 03 月 21 日

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產品名稱(中文)	Intel® Wi-Fi 6E AX210
申請者	優派國際股份有限公司
地址	23553 新北市中和區連城路 192 號 9 樓
製造廠商	INTEL CORPORATION SAS
待測物額定電壓	DC 3.3V
待測物測試電壓	DC 3.3V (Power By Test Fixture)
商標或廠牌	Intel
型式號	AX210NGW
試驗標準	低功率射頻器材技術規範(109 年 7 月 1 日)
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	電源端點干擾測試	低功率射頻器材技術規範 3.3 節	PASS	請參閱 2.2 節	請參閱 2.3 節
2	天 線 之 要 求	低功率射頻器材技術規範 5.7.3 節及 5.7.8 節	PASS	--	--
3	峰 值 發 射 功 率	低功率射頻器材技術規範 5.7.3 節	PASS	請參閱 2.2 節	請參閱 2.3 節
4	峰值功率頻譜密度	低功率射頻器材技術規範 5.7.3 節	PASS		
5	操作頻帶外的峰值發射	低功率射頻器材技術規範 5.7.4 節	PASS		
6	混 附 發 射	低功率射頻器材技術規範 3.6 節及 5.7.4 節	PASS		
7	不 必 要 之 發 射	低功率射頻器材技術規範 3.6 節及 5.7.4 節	PASS		
8	發 射 功 率 控 制	低功率射頻器材技術規範 5.7.7 節	EIRP 小於 500mW, 依據 5.7.7.1 之描述，可不須具備 TPC 功能		
9	佔 用 頻 帶 寬 度	低功率射頻器材技術規範 5.7.5 節	PASS	請參閱 2.2 節	請參閱 2.3 節
10	動 態 頻 率 選 擇	低功率射頻器材技術規範 5.7.7 節	請參閱 DFS 測試報告		
11	Duty Cycle	--	--	請參閱 2.2 節	請參閱 2.3 節
12	以 下 空 白	--	--	--	--

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附件 1: 待測物測試擺設相片
附件 2: 待測物內部相片

Revision History

Report No.	Version	Description	Issued Date
2230499R-RFNAOTHV02-C	V1.0	Initial issue of report.	2022-03-21

1. 基本資料

1.1. 待測物裝置資料

申請者(或公司)	優派國際股份有限公司
地址	23553 新北市中和區連城路 192 號 9 樓
製造廠商	INTEL CORPORATION SAS
產品名稱	Intel® Wi-Fi 6E AX210
商標	Intel
產品型號	AX210NGW
頻率範圍	802.11a/n/ax-20MHz: 5180-5320MHz, 5500-5700MHz, 5720MHz, 5745-5825MHz 802.11n/ax-40MHz: 5190-5310MHz, 5510-5670MHz, 5710MHz, 5755-5795MHz 802.11ac/ax-80MHz: 5210-5290MHz, 5530-5690MHz, 5775MHz 802.11ac/ax-160MHz: 5250MHz, 5570MHz
工作頻道	802.11b/g/n/ax-20MHz: 13CH, 802.11n/ax-40MHz: 9CH 802.11a/n/ax-20MHz: 25CH, 802.11n/ax-40MHz: 12CH 802.11ac/ax-80MHz: 6CH, 802.11ac/ax-160MHz: 2CH
調變方式	802.11a/n/ax-20MHz: 20MHz, 802.11n/ax-40MHz: 40MHz 802.11ac/ax-80MHz: 80MHz, 802.11ac/ax-160MHz: 320MHz
天線樣式	PIFA Antenna
天線增益	Refer to the table “Antenna List”
頻道控制	Auto

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	SKYCROSS	WTCC-PIFA-REF-1 (Main) WTCC-PIFA-REF-1 (Aux)	PIFA Antenna	3.64 dBi for 5.15~5.25GHz 3.73 dBi for 5.25~5.35GHz 4.77 dBi for 5.47~5.725GHz 4.97 dBi 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 Intel® Wi-Fi 6E AX210，內建了 Wi-Fi 和 Bluetooth 功能，此報告為 5GHz Wi-Fi 的測試報告; 天線為半固定式 PIFA 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、802.11ac 130 – 1733.3Mbps using 160MHz 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、802.11ax 144.1-2402Mbps using 160MHz channel 來傳送訊號，頻道 36、44、48、52、60、64、100、116、140、144、149、157、165 (802.11a/n/ax-20MHz)和頻道 38、46、54、62、102、118、134、142、151、159(802.11n/ax-40MHz)和頻道 42、58、106、122、138、155(802.11ac/ax-80MHz) 和頻道 50、114(802.11ac/ax-160MHz)被選擇為測試頻道。
速率 6Mbps (802.11a)與 MCS0 (802.11ax)被選擇為測試傳輸速率，結果顯示於此份報告中。

本報告為複製報告，在原申請人(INTEL CORPORATION SAS)的同意下，授權優派國際股份有限公司使用原始測試數據，原始報告編號為: 2070775R-E3032120226，本次僅變更申請者，射頻功能無變動，其輸出功率均符合原型式認證；為符合 109 年修訂之電信管制射頻器材審驗管理辦法，補充原報告天線廠牌/型號，天線型式與規格等皆無變更，不影響天線性能。

(1) 發射體主要功能特性有:

<1> 待測裝置為同一體。
<2> 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。
<3> 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。
<4> 基本發射工作頻率範圍 5.150-5.250GHz, 5.250-5.350GHz, 5.470-5.725GHz, 5.725-5.850GHz。
<5> 頻道切換方式: 採自動切換控制方式。
<6> 調變方式: 採 OFDM 調變方式。
<7> 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 160MHz channel。
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 160MHz channel。
<8> 測試電壓: DC 3.3V (Power By Test Fixture)。
<9> 測試軟體: DRTU V99.3500-51.0-00830。

Parameters of test software setting_SISO A

Frequency	2412MHz	2442MHz	2462MHz	2467MHz	2472MHz
IEEE 802.11b	21.25	21.25	21.25	18.75	17.625
IEEE 802.11g	20.375	21.25	19.625	16.25	14.25
IEEE 802.11n-20	19.875	21.25	19.625	16.375	13.875

Frequency	2422MHz	2442MHz	2452MHz	2457MHz	2462MHz
IEEE 802.11n-40	17.375	20.875	17.125	13.375	12.375

Parameters of test software setting_SISO B

Frequency	2412MHz	2442MHz	2462MHz	2467MHz	2472MHz
IEEE 802.11b	20.875	21.25	21.125	19	18
IEEE 802.11g	20.125	21.25	19.625	16.375	14.25
IEEE 802.11n-20	19.75	21.5	19.375	16.25	13.125

Frequency	2422MHz	2442MHz	2452MHz	2457MHz	2462MHz
IEEE 802.11n-40	17.25	20.875	16.75	13	12

Parameters of test software setting MIMO_Chain A

Frequency	2412MHz	2442MHz	2462MHz	2467MHz	2472MHz
IEEE 802.11n-20	19.25	21.25	18.75	15.125	12.5

Frequency	2422MHz	2442MHz	2452MHz	2457MHz	2462MHz
IEEE 802.11n-40	16.375	20.875	16.25	12.5	10.625

Parameters of test software setting MIMO_Chain B

Frequency	2412MHz	2442MHz	2462MHz	2467MHz	2472MHz
IEEE 802.11n-20	19.125	21.5	18.625	15.125	12.5

Frequency	2422MHz	2442MHz	2452MHz	2457MHz	2462MHz
IEEE 802.11n-40	16	21	16.125	11.875	10.875

Parameters of test software setting AX_SISO A

Frequency	2412MHz	2442MHz	2462MHz	2467MHz	2472MHz
IEEE 802.11ax-20	19.75	21.25	19.125	17	13.125

Frequency	2422MHz	2442MHz	2452MHz	2457MHz	2462MHz
IEEE 802.11ax-40	17.625	21.125	17.375	13.5	12.75

Parameters of test software setting AX_SISO B

Frequency	2412MHz	2442MHz	2462MHz	2467MHz	2472MHz
IEEE 802.11ax-20	19.375	21.5	18.75	16	12

Frequency	2422MHz	2442MHz	2452MHz	2457MHz	2462MHz
IEEE 802.11ax-40	17.375	21	17	13.25	12.625

Parameters of test software setting AX_MIMO_Chain A

Frequency	2412MHz	2442MHz	2462MHz	2467MHz	2472MHz
IEEE 802.11ax-20	18.875	21.25	17.875	14.75	9.125

Frequency	2422MHz	2442MHz	2452MHz	2457MHz	2462MHz
IEEE 802.11ax-40	16.625	21.125	16.5	12.625	10.875

Parameters of test software setting AX_MIMO_Chain B

Frequency	2412MHz	2442MHz	2462MHz	2467MHz	2472MHz
IEEE 802.11ax-20	18.5	21.5	17.875	14.625	9.25

Frequency	2422MHz	2442MHz	2452MHz	2457MHz	2462MHz
IEEE 802.11ax-40	16.375	21.125	16.5	12.25	11

Parameters of test software setting_SISO A

Frequency	5180MHz	5220MHz	5240 MHz
IEEE 802.11a	19.875	21.125	21.125
IEEE 802.11n-20	20.125	21.125	21.15

Frequency	5260MHz	5300MHz	5320 MHz
IEEE 802.11a	21.125	21.125	20.625
IEEE 802.11n-20	21.125	21.125	20.625

Frequency	5500MHz	5580MHz	5700MHz	5720MHz
IEEE 802.11a	19.625	21.25	19.75	--
IEEE 802.11n-20	19.625	21.25	19.75	21.25

Frequency	5745MHz	5785MHz	5825MHz
IEEE 802.11a	21.125	21.125	21.125
IEEE 802.11n-20	21.25	21.25	21.25

Frequency	5190MHz	5230MHz	5270MHz	5310 MHz
IEEE 802.11n-40	18	20.75	20.75	17.75

Frequency	5510MHz	5550MHz	5670MHz	5710MHz
IEEE 802.11n-40	17.875	20.75	20.125	20.75

Frequency	5755MHz	5795MHz
IEEE 802.11n-40	20.75	20.75

Frequency	5210MHz	5290MHz	5530MHz	5610MHz
IEEE 802.11ac-80	19.875	17.5	18.375	20.875

Frequency	5690MHz	5775MHz
IEEE 802.11ac-80	20.875	20.25

Frequency	5250MHz	5570MHz
IEEE 802.11ac-160	15	16.625

Parameters of test software setting_SISO B

Frequency	5180MHz	5220MHz	5240 MHz
IEEE 802.11a	20	21	21
IEEE 802.11n-20	20	21.25	21.25

Frequency	5260MHz	5300MHz	5320 MHz
IEEE 802.11a	21	21	20.5
IEEE 802.11n-20	21.25	21.25	20.5

Frequency	5500MHz	5580MHz	5700MHz	5720MHz
IEEE 802.11a	20.125	21.25	19.75	--
IEEE 802.11n-20	20	21.125	19.75	21.125

Frequency	5745MHz	5785MHz	5825MHz
IEEE 802.11a	21.25	21.25	21.25
IEEE 802.11n-20	21.125	21.125	21.125

Frequency	5190MHz	5230MHz	5270MHz	5310 MHz
IEEE 802.11n-40	18.5	20.5	20.5	17

Frequency	5510MHz	5550MHz	5670MHz	5710MHz
IEEE 802.11n-40	18.375	20.625	20.625	20.625

Frequency	5755MHz	5795MHz
IEEE 802.11n-20	20.625	20.625

Frequency	5210MHz	5290MHz	5530MHz	5610MHz
IEEE 802.11ac-80	19.75	17.5	18.875	20.625

Frequency	5690MHz	5775MHz
IEEE 802.11ac-80	20.625	20

Frequency	5250MHz	5570MHz
IEEE 802.11ac-160	15	16

Parameters of test software setting MIMO_Chain A

Frequency	5180MHz	5220MHz	5240 MHz
IEEE 802.11n-20	19.625	21.375	21.375

Frequency	5260MHz	5300MHz	5320 MHz
IEEE 802.11n-20	19.5	19.5	20

Frequency	5500MHz	5580MHz	5700MHz	5720MHz
IEEE 802.11n-20	19	20.25	19	20.25

Frequency	5745MHz	5785MHz	5825MHz
IEEE 802.11n-20	21.375	21.375	21.25

Frequency	5190MHz	5230MHz	5270MHz	5310 MHz
IEEE 802.11n-40	17	20.875	20.75	16.5

Frequency	5510MHz	5550MHz	5670MHz	5710MHz
IEEE 802.11n-40	17	20.75	18.125	20.75

Frequency	5755MHz	5795MHz
IEEE 802.11n-40	20.75	20.75

Frequency	5210MHz	5290MHz	5530MHz	5610MHz
IEEE 802.11ac-80	18.875	17.125	17.375	20.875

Frequency	5690MHz	5775MHz
IEEE 802.11ac-80	20.75	19.75

Frequency	5250MHz	5570MHz
IEEE 802.11ac-160	15	14.875

Parameters of test software setting MIMO_Chain B

Frequency	5180MHz	5220MHz	5240 MHz
IEEE 802.11n-20	18.75	21.375	21.375

Frequency	5260MHz	5300MHz	5320 MHz
IEEE 802.11n-20	19.75	20.125	19.375

Frequency	5500MHz	5580MHz	5700MHz	5720MHz
IEEE 802.11n-20	19.5	21	18.625	20.5

Frequency	5745MHz	5785MHz	5825MHz
IEEE 802.11n-20	21.5	21.5	21.375

Frequency	5190MHz	5230MHz	5270MHz	5310 MHz
IEEE 802.11n-40	16.5	20.75	20.75	15.875

Frequency	5510MHz	5550MHz	5670MHz	5710MHz
IEEE 802.11n-40	17.25	21	18.25	20.875

Frequency	5755MHz	5795MHz
IEEE 802.11n-40	20.875	20.875

Frequency	5210MHz	5290MHz	5530MHz	5610MHz
IEEE 802.11ac-80	19.25	16.375	17	20.875

Frequency	5690MHz	5775MHz
IEEE 802.11ac-80	20.75	19.625

Frequency	5250MHz	5570MHz
IEEE 802.11ac-160	14.875	15

Parameters of test software setting AX_SISO A

Frequency	5180MHz	5220MHz	5240 MHz
IEEE 802.11ax-20	20.125	21	21

Frequency	5260MHz	5300MHz	5320 MHz
IEEE 802.11ax-20	21	21	20.75

Frequency	5500MHz	5580MHz	5700MHz	5720MHz
IEEE 802.11ax-20	19.375	21.25	19.75	21.25

Frequency	5745MHz	5785MHz	5825MHz
IEEE 802.11ax-20	21.25	21.25	21.25

Frequency	5190MHz	5230MHz	5270MHz	5310 MHz
IEEE 802.11ax-40	17.625	20.875	20.875	17.25

Frequency	5510MHz	5550MHz	5670MHz	5710MHz
IEEE 802.11ax-40	18.5	20.875	20.125	21

Frequency	5755MHz	5795MHz
IEEE 802.11ax-40	21	21

Frequency	5210MHz	5290MHz	5530MHz	5610MHz
IEEE 802.11ac-80	19.5	17.5	18.5	21.25

Frequency	5690MHz	5775MHz
IEEE 802.11ac-80	21.125	20.625

Frequency	5250MHz	5570MHz
IEEE 802.11ac-160	15	15.5

Parameters of test software setting AX_SISO B

Frequency	5180MHz	5220MHz	5240 MHz
IEEE 802.11ax-20	20	21	21

Frequency	5260MHz	5300MHz	5320 MHz
IEEE 802.11ax-20	21	21	20.5

Frequency	5500MHz	5580MHz	5700MHz	5720MHz
IEEE 802.11ax-20	20.125	21.25	19.75	21.125

Frequency	5745MHz	5785MHz	5825MHz
IEEE 802.11ax-20	21.125	21.125	21.125

Frequency	5190MHz	5230MHz	5270MHz	5310 MHz
IEEE 802.11ax-40	18	20.75	20.75	16.75

Frequency	5510MHz	5550MHz	5670MHz	5710MHz
IEEE 802.11ax-40	18.25	21	20.75	21

Frequency	5755MHz	5795MHz
IEEE 802.11ax-40	21	21

Frequency	5210MHz	5290MHz	5530MHz	5610MHz
IEEE 802.11ac-80	19.875	17.25	19.5	20.875

Frequency	5690MHz	5775MHz
IEEE 802.11ac-80	20.875	20

Frequency	5250MHz	5570MHz
IEEE 802.11ac-160	15.5	16.125

Parameters of test software setting AX_MIMO_Chain A

Frequency	5180MHz	5220MHz	5240 MHz
IEEE 802.11ax-20	19.75	21.25	21.25

Frequency	5260MHz	5300MHz	5320 MHz
IEEE 802.11ax-20	19.375	19.375	20.375

Frequency	5500MHz	5580MHz	5700MHz	5720MHz
IEEE 802.11ax-20	19	19.5	19	19.5

Frequency	5745MHz	5785MHz	5825MHz
IEEE 802.11ax-20	21.25	21.25	21.25

Frequency	5190MHz	5230MHz	5270MHz	5310 MHz
IEEE 802.11ax-40	17.25	21	21	17.125

Frequency	5510MHz	5550MHz	5670MHz	5710MHz
IEEE 802.11ax-40	16.625	20.875	18.25	21

Frequency	5755MHz	5795MHz
IEEE 802.11ax-40	20.875	21

Frequency	5210MHz	5290MHz	5530MHz	5610MHz
IEEE 802.11ac-80	18.75	17	17.375	21

Frequency	5690MHz	5775MHz
IEEE 802.11ac-80	21	19.75

Frequency	5250MHz	5570MHz
IEEE 802.11ac-160	15	15

Parameters of test software setting AX_MIMO_Chain B

Frequency	5180MHz	5220MHz	5240 MHz
IEEE 802.11ax-20	19	21.25	21.25

Frequency	5260MHz	5300MHz	5320 MHz
IEEE 802.11ax-20	19.75	19.75	20

Frequency	5500MHz	5580MHz	5700MHz	5720MHz
IEEE 802.11ax-20	19.5	20	18.625	19.625

Frequency	5745MHz	5785MHz	5825MHz
IEEE 802.11ax-20	21.375	21.375	21.375

Frequency	5190MHz	5230MHz	5270MHz	5310 MHz
IEEE 802.11ax-40	16.625	21	21	15.625

Frequency	5510MHz	5550MHz	5670MHz	5710MHz
IEEE 802.11ax-40	16.75	21.25	18.75	21.125

Frequency	5755MHz	5795MHz
IEEE 802.11ax-40	21.125	21.125

Frequency	5210MHz	5290MHz	5530MHz	5610MHz
IEEE 802.11ac-80	18.625	15.75	16.5	21

Frequency	5690MHz	5775MHz
IEEE 802.11ac-80	21	19.75

Frequency	5250MHz	5570MHz
IEEE 802.11ac-160	14.875	14.875

Parameters of test software setting MIMO_Partial RU_Chain A

Frequency	2412MHz(26/0)	2412MHz(52/37)	2412MHz(106/53)
IEEE 802.11ax-20	18	20.25	20.75

Frequency	2472MHz(26/8)	2472MHz(52/40)	2472MHz(106/54)
IEEE 802.11ax-20	11.5	11.375	10.875

Frequency	2422MHz(242/61)	2462MHz(242/62)
IEEE 802.11ax-40	19.125	11.625

Parameters of test software setting MIMO_Partial RU_Chain B

Frequency	2412MHz(26/0)	2412MHz(52/37)	2412MHz(106/53)
IEEE 802.11ax-20	17.875	20.25	20.25

Frequency	2472MHz(26/8)	2472MHz(52/40)	2472MHz(106/54)
IEEE 802.11ax-20	11.875	11.5	11

Frequency	2422MHz(242/61)	2462MHz(242/62)
IEEE 802.11ax-40	18.875	11.75

Parameters of test software setting AX_Partial RU_SISO A

Frequency	5180MHz(26/0)	5180MHz(52/37)	5180MHz(106/53)
IEEE 802.11ax-20	19.5	21	20.75

Frequency	5320MHz(26/8)	5320MHz(52/40)	5320MHz(106/54)
IEEE 802.11ax-20	12.5	15	19

Frequency	5500MHz(26/0)	5500MHz(52/37)	5500MHz(106/53)
IEEE 802.11ax-20	13	15	19

Frequency	5700MHz(26/8)	5700MHz(52/40)	5700MHz(106/54)
IEEE 802.11ax-20	12.75	15	19.125

Frequency	5745MHz(26/0)	5745MHz(52/37)	5745MHz(106/53)
IEEE 802.11ax-20	21.25	21	20.75

Frequency	5190MHz(242/61)	5310MHz(242/62)	5510MHz(242/61)
IEEE 802.11ax-40	17.625	19.375	19.625

Frequency	5670MHz(242/62)	5755MHz(242/61)
IEEE 802.11ax-40	21	21

Frequency	5210MHz(484/65)	5290MHz(484/66)
IEEE 802.11ax-80	19.625	19.25

Frequency	5530MHz(484/65)	5775MHz(484/65)
IEEE 802.11ax-80	14	20.75

Frequency	5250MHz(996/67)	5250MHz(996/S67)
IEEE 802.11ax-160	15	15

Frequency	5570MHz(996/67)	5570MHz(996/S67)
IEEE 802.11ax-160	15	20.875

Parameters of test software setting AX_Partial RU_SISO B

Frequency	5180MHz(26/0)	5180MHz(52/37)	5180MHz(106/53)
IEEE 802.11ax-20	20.375	20.125	20.25

Frequency	5320MHz(26/8)	5320MHz(52/40)	5320MHz(106/54)
IEEE 802.11ax-20	13.25	15.5	20

Frequency	5500MHz(26/0)	5500MHz(52/37)	5500MHz(106/53)
IEEE 802.11ax-20	13.5	15.75	20.25

Frequency	5700MHz(26/8)	5700MHz(52/40)	5700MHz(106/54)
IEEE 802.11ax-20	13.5	15.5	20

Frequency	5745MHz(26/0)	5745MHz(52/37)	5745MHz(106/53)
IEEE 802.11ax-20	21.25	21	20.875

Frequency	5190MHz(242/61)	5310MHz(242/62)	5510MHz(242/61)
IEEE 802.11ax-40	16.75	17.25	19.75

Frequency	5670MHz(242/62)	5755MHz(242/61)
IEEE 802.11ax-40	20.75	20.875

Frequency	5210MHz(484/65)	5290MHz(484/66)
IEEE 802.11ax-80	15.875	16.625

Frequency	5530MHz(484/65)	5775MHz(484/65)
IEEE 802.11ax-80	15	20.75

Frequency	5250MHz(996/67)	5250MHz(996/S67)
IEEE 802.11ax-160	15	15

Frequency	5570MHz(996/67)	5570MHz(996/S67)
IEEE 802.11ax-160	15	20.75

Parameters of test software setting AX_MIMO_Partial RU_Chain A

Frequency	5180MHz(26/0)	5180MHz(52/37)	5180MHz(106/53)
IEEE 802.11ax-20	15.125	19.25	20

Frequency	5320MHz(26/8)	5320MHz(52/40)	5320MHz(106/54)
IEEE 802.11ax-20	9.5	12.5	15.125

Frequency	5500MHz(26/0)	5500MHz(52/37)	5500MHz(106/53)
IEEE 802.11ax-20	9.625	12.875	15.125

Frequency	5700MHz(26/8)	5700MHz(52/40)	5700MHz(106/54)
IEEE 802.11ax-20	9.625	12.875	15

Frequency	5745MHz(26/0)	5745MHz(52/37)	5745MHz(106/53)
IEEE 802.11ax-20	21.75	21.375	21.375

Frequency	5190MHz(242/61)	5310MHz(242/62)	5510MHz(242/61)
IEEE 802.11ax-40	16.5	17.25	14.125

Frequency	5670MHz(242/62)	5755MHz(242/61)
IEEE 802.11ax-40	15.75	15.375

Frequency	5210MHz(484/65)	5290MHz(484/66)
IEEE 802.11ax-80	15	14.875

Frequency	5530MHz(484/65)	5775MHz(484/65)
IEEE 802.11ax-80	13.5	20.75

Frequency	5250MHz(996/67)	5250MHz(996/S67)
IEEE 802.11ax-160	14.25	14.25

Frequency	5570MHz(996/67)	5570MHz(996/S67)
IEEE 802.11ax-160	14	20.75

Parameters of test software setting AX_MIMO_Partial RU_Chain B

Frequency	5180MHz(26/0)	5180MHz(52/37)	5180MHz(106/53)
IEEE 802.11ax-20	16	19.875	19.875

Frequency	5320MHz(26/8)	5320MHz(52/40)	5320MHz(106/54)
IEEE 802.11ax-20	10.75	13.375	16.125

Frequency	5500MHz(26/0)	5500MHz(52/37)	5500MHz(106/53)
IEEE 802.11ax-20	10.875	13.625	16.375

Frequency	5700MHz(26/8)	5700MHz(52/40)	5700MHz(106/54)
IEEE 802.11ax-20	10.875	13.5	16.25

Frequency	5745MHz(26/0)	5745MHz(52/37)	5745MHz(106/53)
IEEE 802.11ax-20	21.625	21.125	21.125

Frequency	5190MHz(242/61)	5310MHz(242/62)	5510MHz(242/61)
IEEE 802.11ax-40	16.375	16.25	14.375

Frequency	5670MHz(242/62)	5755MHz(242/61)
IEEE 802.11ax-40	15.375	21.125

Frequency	5210MHz(484/65)	5290MHz(484/66)
IEEE 802.11ax-80	14.5	14.75

Frequency	5530MHz(484/65)	5775MHz(484/65)
IEEE 802.11ax-80	13	20.625

Frequency	5250MHz(996/67)	5250MHz(996/S67)
IEEE 802.11ax-160	14.25	14.25

Frequency	5570MHz(996/67)	5570MHz(996/S67)
IEEE 802.11ax-160	13.875	20.75

<10> 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						

<11>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

<12>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				

<13>802.11ac/ax-160MHz 共計 2 個工作頻道, 工作頻道頻率為:

Channel	Frequency	Channel	Frequency
Channel 50:	5250 MHz	Channel 114:	5570 MHz

<14> 關於受測物詳細說明，請參閱製造商規格或使用手冊。

2. 待測裝置測試之試驗條件:

待測裝置依功能特性,執行下列電磁干擾驗證測試。

EMI 模式	Mode 1: SISO A: 發射器 802.11a Mode 2: SISO A: 發射器 802.11n-20BW Mode 3: SISO A: 發射器 802.11n-40BW Mode 4: SISO A: 發射器 802.11ac-80BW Mode 5: SISO A: 發射器 802.11ac-160BW Mode 6: SISO A: 發射器 802.11ax-20BW Mode 7: SISO A: 發射器 802.11ax-40BW Mode 8: SISO A: 發射器 802.11ax-80BW Mode 9: SISO A: 發射器 802.11ax-160BW Mode 10: SISO B: 發射器 802.11a Mode 11: SISO B: 發射器 802.11n-20BW Mode 12: SISO B: 發射器 802.11n-40BW Mode 13: SISO B: 發射器 802.11ac-80BW Mode 14: SISO B: 發射器 802.11ac-160BW Mode 15: SISO B: 發射器 802.11ax-20BW Mode 16: SISO B: 發射器 802.11ax-40BW Mode 17: SISO B: 發射器 802.11ax-80BW Mode 18: SISO B: 發射器 802.11ax-160BW Mode 19: MIMO: 發射器 802.11n-20BW Mode 20: MIMO: 發射器 802.11n-40BW Mode 21: MIMO: 發射器 802.11ac-80BW Mode 22: MIMO: 發射器 802.11ac-160BW Mode 23: MIMO: 發射器 802.11ax-20BW Mode 24: MIMO: 發射器 802.11ax-40BW Mode 25: MIMO: 發射器 802.11ax-80BW Mode 26: MIMO: 發射器 802.11ax-160BW Mode 27: SISO A: 發射器 802.11ax-20BW (Partial RU) Mode 28: SISO A: 發射器 802.11ax-40BW (Partial RU) Mode 29: SISO A: 發射器 802.11ax-80BW (Partial RU) Mode 30: SISO A: 發射器 802.11ax-160BW (Partial RU) Mode 31: SISO B: 發射器 802.11ax-20BW (Partial RU) Mode 32: SISO B: 發射器 802.11ax-40BW (Partial RU) Mode 33: SISO B: 發射器 802.11ax-80BW (Partial RU) Mode 34: SISO B: 發射器 802.11ax-160BW (Partial RU) Mode 35: MIMO: 發射器 802.11ax-20BW (Partial RU) Mode 36: MIMO: 發射器 802.11ax-40BW (Partial RU) Mode 37: MIMO: 發射器 802.11ax-80BW (Partial RU) Mode 38: MIMO: 發射器 802.11ax-160BW (Partial RU) Mode 39: SISO A: 接收器 802.11ax-20BW Mode 40: SISO A: 接收器 802.11ax-40BW Mode 41: SISO A: 接收器 802.11ax-80BW Mode 42: SISO A: 接收器 802.11ax-160BW Mode 43: SISO B: 接收器 802.11ax-20BW Mode 44: SISO B: 接收器 802.11ax-40BW Mode 45: SISO B: 接收器 802.11ax-80BW Mode 46: SISO B: 接收器 802.11ax-160BW Mode 47: MIMO: 接收器 802.11ax-20BW Mode 48: MIMO: 接收器 802.11ax-40BW Mode 49: MIMO: 接收器 802.11ax-80BW Mode 50: MIMO: 接收器 802.11ax-160BW

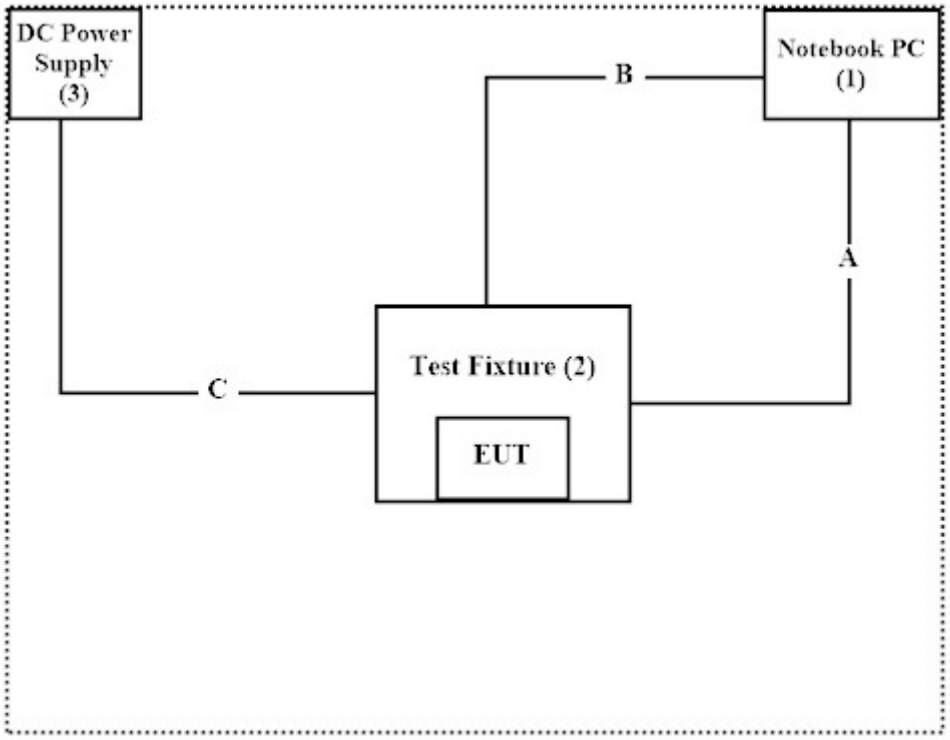
1.3. 系統測試時之週邊裝置

待測裝置測試時，其搭配系統測試時之週邊裝置包括下列：

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook PC	DELL	P62G	9TSGJC2	N/A
2	Test Fixture	Intel	N/A	N/A	N/A
3	DC Power Supply	Agilent	E3610A	MY40009845	N/A

Signal Cable Type		Manufacturer	Model No.	Signal cable Description
A	Test Fixture Line Cable	Intel	Cable_02	Non-shielded, 1m
B	USB Cable	Intel	Cable_01	Shielded, 1.8m
C	Power Cable	DEKRA	DEKRA_01	Non-shielded, 1.2m

1.4. 測試系統組合圖



1.5. 待測裝置測試時之典型操作程序

1.	測試配置如上圖 1.4 所示
2.	筆電執行 DRTU V99.3500-51.0-00830 控制發射
3.	設定所要測試之模式、頻道及速率
4.	確認訊號是持續發射狀態模式，無誤後開始測試

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
Conducted Emission	Temperature (°C)	10~40 °C	21 °C
	Humidity (%RH)	10~90 %	56 %
Radiated Emission	Temperature (°C)	10~40 °C	22.7 °C
	Humidity (%RH)	10~90 %	67.5 %
Conductive	Temperature (°C)	10~40 °C	26.1 °C
	Humidity (%RH)	10~90 %	65 %

財團法人全國認證基金會 認證
特定服務計畫 : 通訊傳播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 : 一百零九年十二月十三日起至一百一十二年十二月十二日止
認可測試領域 : 低功率射頻器材(工作頻率 9kHz to 325GHz)
認可編號 : 3023

測試實驗室 : 德凱認證股份有限公司
實驗室地址 : 新北市林口區瑞平里瑞樹坑 5-22 號
發行實驗室地址 : 桃園市龜山區華亞一路 26 號
電話號碼 : +886-3-275-7255
傳真號碼 : +866-3-327-8031
電子郵件信箱 : info.tw@dekra.com
公司網站 : http://www.dekra.com.tw

2.2. 測試設備明細

For Conduction measurements /ASR1

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
X	EMI Test Receiver	R&S	ESR7	101601	2020.05.28	2021.05.27
X	Two-Line V-Network	R&S	ENV216	101306	2020.03.25	2021.03.24
X	Two-Line V-Network	R&S	ENV216	101307	2020.04.17	2021.04.16
X	Coaxial Cable	Quietek	RG400_BNC	RF001	2020.05.24	2021.05.23

Note:
1. All equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version : DEKRA Testing System V1.2.

For Conducted measurements /ASR4

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
X	Spectrum Analyzer	R&S	FSV30	103466	2019.12.16	2020.12.15
X	Peak Power Analyzer	KEYSIGMCS	8900B	MY51000539	2020.05.13	2021.05.12
X	Power Sensor	KEYSIGMCS	N1923A	MY59240002	2020.05.22	2021.05.21
X	Power Sensor	KEYSIGMCS	N1923A	MY59240003	2020.05.22	2021.05.21

Note:
1. All equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version : DEKRA Conduction Test System V9.0.5.

For Radiated measurements /ACB1

	Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Due. Date
X	Loop Antenna	AMETEK	HLA6121	49611	2020.03.16	2021.03.15
X	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-675	2020.07.20	2021.07.19
X	Horn Antenna	ETS-Lindgren	3117	00203800	2019.12.12	2020.12.11
X	Horn Antenna	Com-Power	AH-840	101087	2020.06.08	2021.06.07
X	Pre-Amplifier	EMCI	EMC001330	980301	2020.06.04	2021.06.03
X	Pre-Amplifier	EMCI	EMC051835SE	980311	2020.06.23	2021.06.22
X	Pre-Amplifier	EMCI	EMC05820SE	980310	2020.06.24	2021.06.23
X	Pre-Amplifier	EMCI	EMC184045SE	980314	2020.06.10	2021.06.09
	Filter	MICRO TRONICS	BRM50702	G249	2020.08.25	2021.08.24
X	Filter	MICRO TRONICS	BRM50716	G187	2020.08.25	2021.08.24
X	EMI Test Receiver	R&S	ESR7	101602	2019.12.16	2020.12.15
X	Spectrum Analyzer	R&S	FSV40	101148	2020.03.16	2021.03.15
X	Coaxial Cable	SUHNER	SUCOFLEX 106	RF002	2020.07.03	2021.07.02
X	Mircoflex Cable	HUBER SUHNER	SUCOFLEX 102	MY3381/2	2020.06.10	2021.06.09

Note:
1. All equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version : DEKRA Testing System V1.2.

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。

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。

Test item	Uncertainty	
電源端點干擾測試	±3.42 dB	
峰值發射功率	Power Meter ±0.91 dB	Spectrum Analyzer ±2.53 dB
峰值功率頻譜密度	±2.53 dB	
操作頻帶外的峰值發射	Under 1GHz ±4.06 dB	Above 1GHz ±3.73 dB
混附發射	±2.53 dB	
不必要之發射	Under 1GHz ±4.06 dB	Above 1GHz ±3.73 dB
佔用頻帶寬度	±682.83 Hz	
Duty Cycle	±2.31 ms	

3. 電源端點干擾測試

3.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 3.3 節，以市電為電源之低功率射頻器材，其傳導回電源線上頻率自 150 kHz～30 百萬赫(MHz)之射頻電壓(在電源端子每一電源線對接地點)應小於或等於下表所列之限制值。測量時應經過 50 微亨利(uH)及 50 歐姆(Ω)之電源線阻抗穩定網路(Line Impedance Stabilization Network；LISN)。頻率重疊處，以較低限制值為準。

Frequency 頻率範圍 MHz	傳導限制值(dBμV)	
	準尖峰值	平均值
0.15 - 0.50	66-56(註)	56-46(註)
0.50-5.0	56	46
5.0 - 30	60	50

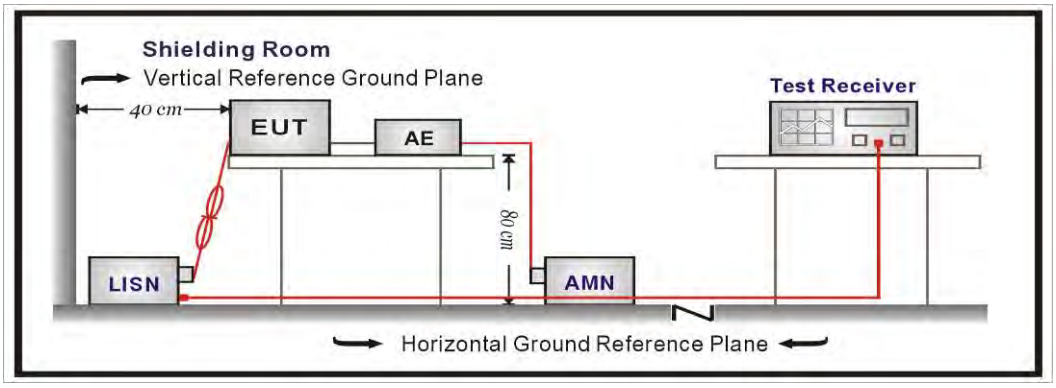
註:隨頻率之對數遞減

3.2. 量測方法

待測物置於高 80 公分之非導體桌面（落地型產品置於地上），將待測物之電源線接至電源阻抗網路器(LISN)，同時保持待測物至 LISN 距 80 公分，並將電源線多餘部份以 30 至 40 公分之八字形捆綁於電源線中央，於在正常工作狀態下，執行待測物之火線及地線各一次量測。

電源端點場強之測量範圍由 0.15MHz – 30MHz，所量測之讀值皆為準尖峰值(Quasi-Peak Value)及平均值(Average Value)。 場強接收機之解析頻寬為 10kHz。

3.3. 測試架構圖



Note: 經初測驗證過，電源端點干擾測試對測試頻道數並無差異，因此檢附其中一個測試頻道測試數據。

3.4. 電源端點測試結果

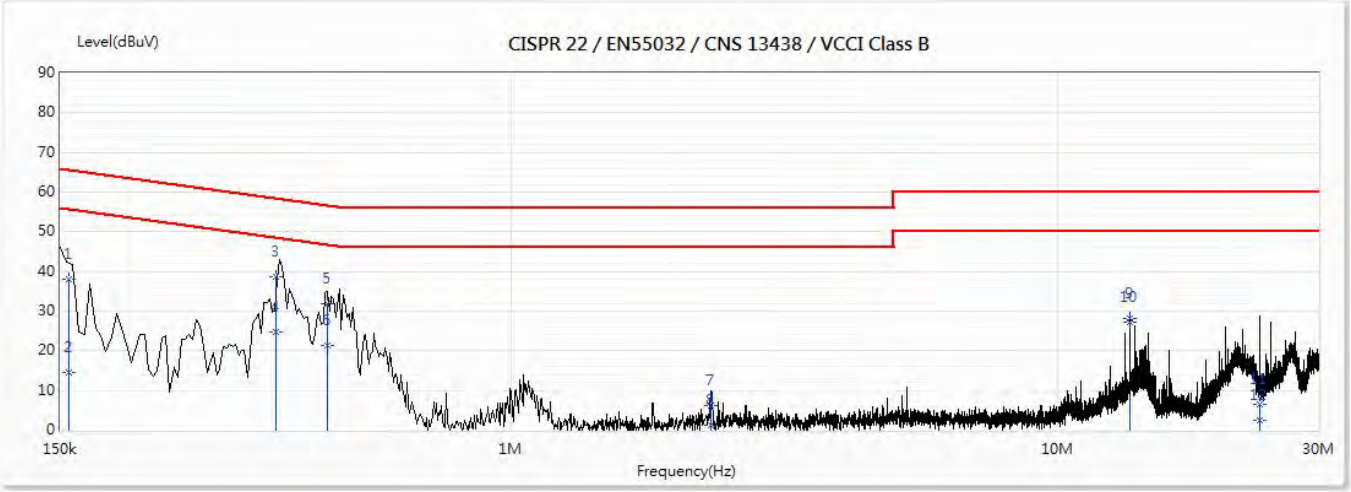
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 9: SISO A: 發射器 802.11ax-160BW

測 試 頻 道 ： CH 50 (5250MHz)　　試 驗 端 點 ：L 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.155	37.97	65.71	-27.74	28.31	9.66	QP
2	0.155	14.59	55.71	-41.12	4.93	9.66	AV
*3	0.373	38.75	58.44	-19.69	29.10	9.66	QP
4	0.373	24.81	48.44	-23.63	15.15	9.66	AV
5	0.463	31.98	56.64	-24.66	22.32	9.66	QP
6	0.463	21.27	46.64	-25.37	11.61	9.66	AV
7	2.322	6.22	56.00	-49.78	-3.51	9.73	QP
8	2.322	1.14	46.00	-44.86	-8.59	9.73	AV
9	13.561	28.19	60.00	-31.81	18.26	9.93	QP
10	13.561	27.27	50.00	-22.73	17.35	9.93	AV
11	23.453	6.48	60.00	-53.52	-3.48	9.96	QP
12	23.453	2.45	50.00	-47.55	-7.51	9.96	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

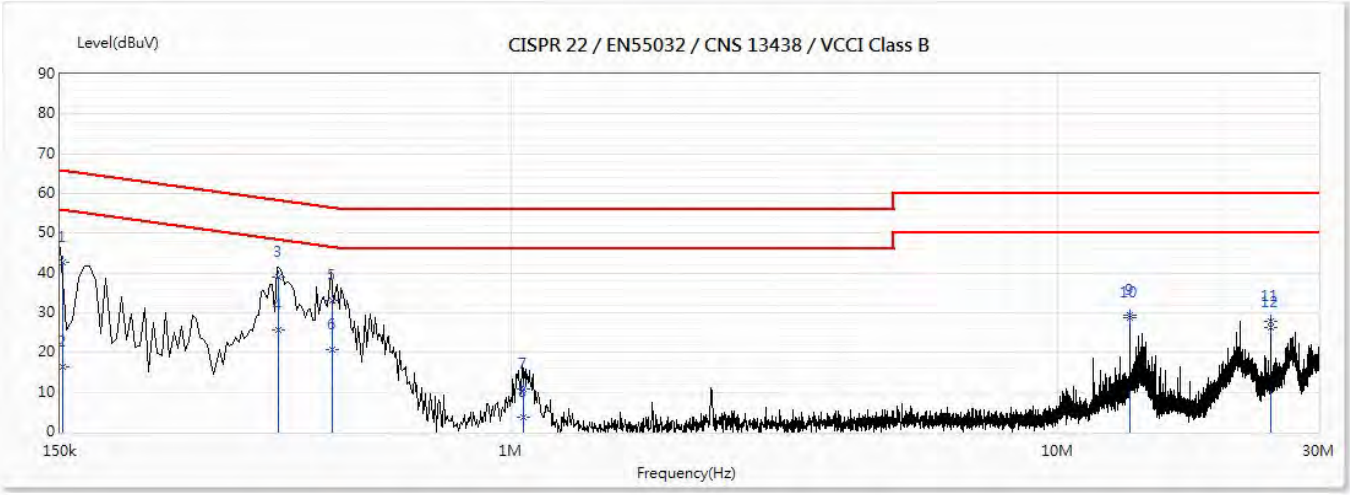
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 9: SISO A: 發射器 802.11ax-160BW

測 試 頻 道 ：CH 50 (5250MHz)　　試 驗 端 點 ：N

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.151	42.79	65.93	-23.13	33.12	9.67	QP
2	0.151	16.25	55.93	-39.68	6.58	9.67	AV
*3	0.376	38.84	58.36	-19.52	29.17	9.67	QP
4	0.376	25.61	48.36	-22.75	15.94	9.67	AV
5	0.472	33.19	56.48	-23.29	23.53	9.67	QP
6	0.472	20.75	46.48	-25.74	11.08	9.67	AV
7	1.056	10.82	56.00	-45.18	1.13	9.69	QP
8	1.056	3.57	46.00	-42.43	-6.12	9.69	AV
9	13.561	29.48	60.00	-30.52	19.51	9.97	QP
10	13.561	28.63	50.00	-21.37	18.66	9.97	AV
11	24.576	27.80	60.00	-32.20	17.73	10.08	QP
12	24.576	26.22	50.00	-23.78	16.14	10.08	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

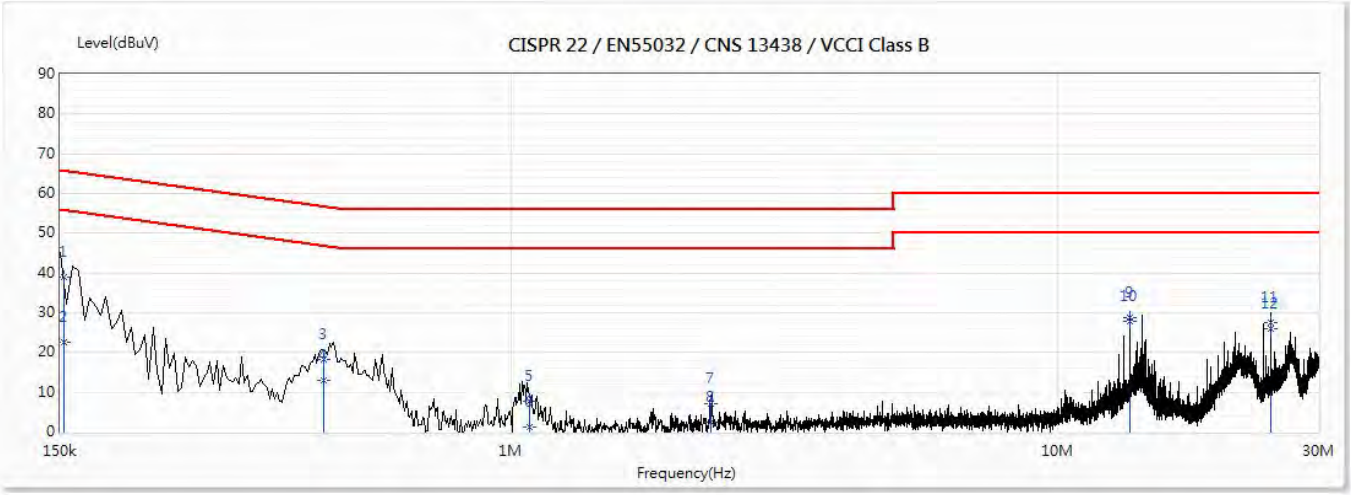
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 9: SISO A: 發射器 802.11ax-160BW

測 試 頻 道 ： CH 114 (5570MHz)　　試 驗 端 點 ： L 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ： 10 kHz

測 試 日 期 ： 109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.152	38.91	65.89	-26.98	29.25	9.66	QP
2	0.152	22.58	55.89	-33.31	12.92	9.66	AV
3	0.455	18.30	56.78	-38.48	8.64	9.66	QP
4	0.455	12.90	46.78	-33.87	3.25	9.66	AV
5	1.08	7.67	56.00	-48.33	-2.02	9.69	QP
6	1.08	1.19	46.00	-44.81	-8.50	9.69	AV
7	2.327	7.16	56.00	-48.84	-2.57	9.73	QP
8	2.327	2.57	46.00	-43.43	-7.16	9.73	AV
9	13.561	28.82	60.00	-31.18	18.89	9.93	QP
*10	13.561	27.98	50.00	-22.02	18.05	9.93	AV
11	24.576	27.52	60.00	-32.48	17.55	9.96	QP
12	24.576	25.93	50.00	-24.07	15.97	9.96	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

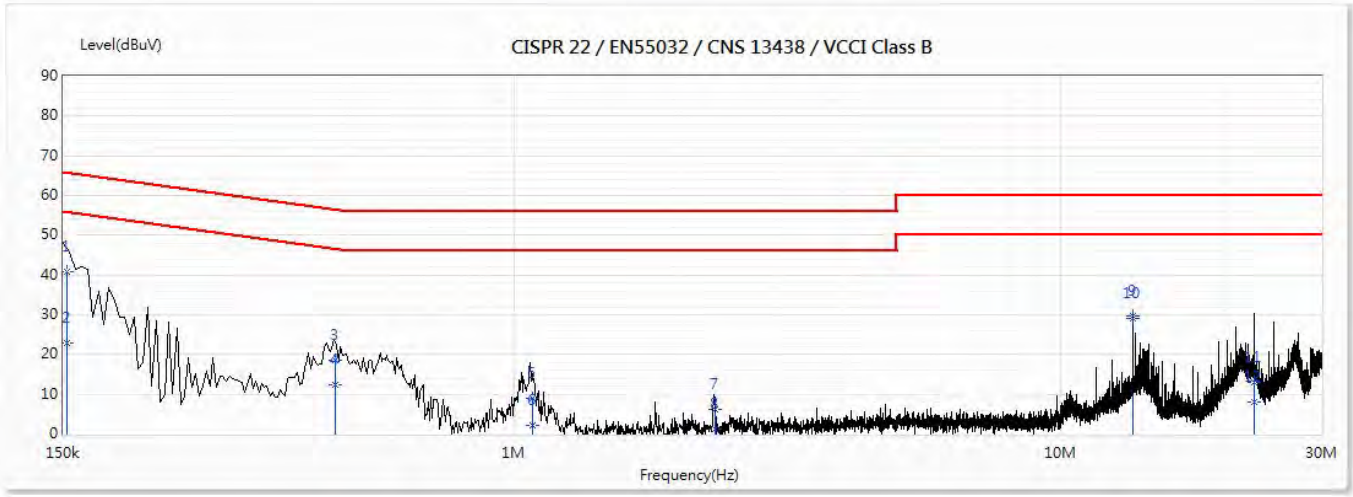
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 9: SISO A: 發射器 802.11ax-160BW

測 試 頻 道 ：CH 114 (5570MHz)　　試 驗 端 點 ：N

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日

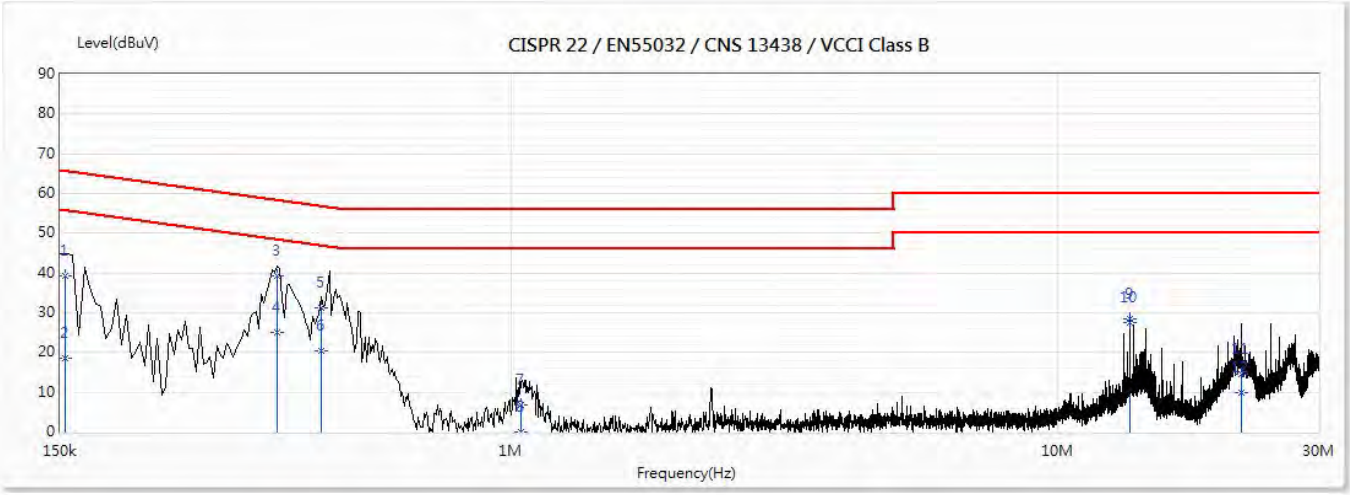


No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.152	40.92	65.87	-24.95	31.25	9.67	QP
2	0.152	22.85	55.87	-33.02	13.18	9.67	AV
3	0.471	18.60	56.50	-37.90	8.93	9.67	QP
4	0.471	12.27	46.50	-34.23	2.60	9.67	AV
5	1.082	9.03	56.00	-46.97	-0.67	9.69	QP
6	1.082	2.25	46.00	-43.75	-7.45	9.69	AV
7	2.331	6.08	56.00	-49.92	-3.66	9.74	QP
8	2.331	1.10	46.00	-44.90	-8.64	9.74	AV
9	13.561	29.77	60.00	-30.23	19.80	9.97	QP
*10	13.561	28.92	50.00	-21.08	18.95	9.97	AV
11	22.55	13.11	60.00	-46.89	3.04	10.07	QP
12	22.55	8.17	50.00	-41.83	-1.89	10.07	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試模式：Mode 18: SISO B: 發射器 802.11ax-160BW
測試頻道：CH 50 (5250MHz)　　試驗端點：L 1
6 dB 頻寬：10 kHz　　視頻頻寬：10 kHz
測試日期：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.153	39.42	65.83	-26.42	29.76	9.66	QP
2	0.153	18.45	55.83	-37.38	8.79	9.66	AV
*3	0.374	39.16	58.42	-19.25	29.51	9.66	QP
4	0.374	25.08	48.42	-23.34	15.42	9.66	AV
5	0.451	31.39	56.86	-25.48	21.73	9.66	QP
6	0.451	20.29	46.86	-26.57	10.63	9.66	AV
7	1.041	6.92	56.00	-49.08	-2.77	9.69	QP
8	1.041	-0.05	46.00	-46.05	-9.74	9.69	AV
9	13.561	28.46	60.00	-31.54	18.53	9.93	QP
10	13.561	27.64	50.00	-22.36	17.71	9.93	AV
11	21.666	14.68	60.00	-45.32	4.71	9.97	QP
12	21.666	10.02	50.00	-39.98	0.05	9.97	AV

備註：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

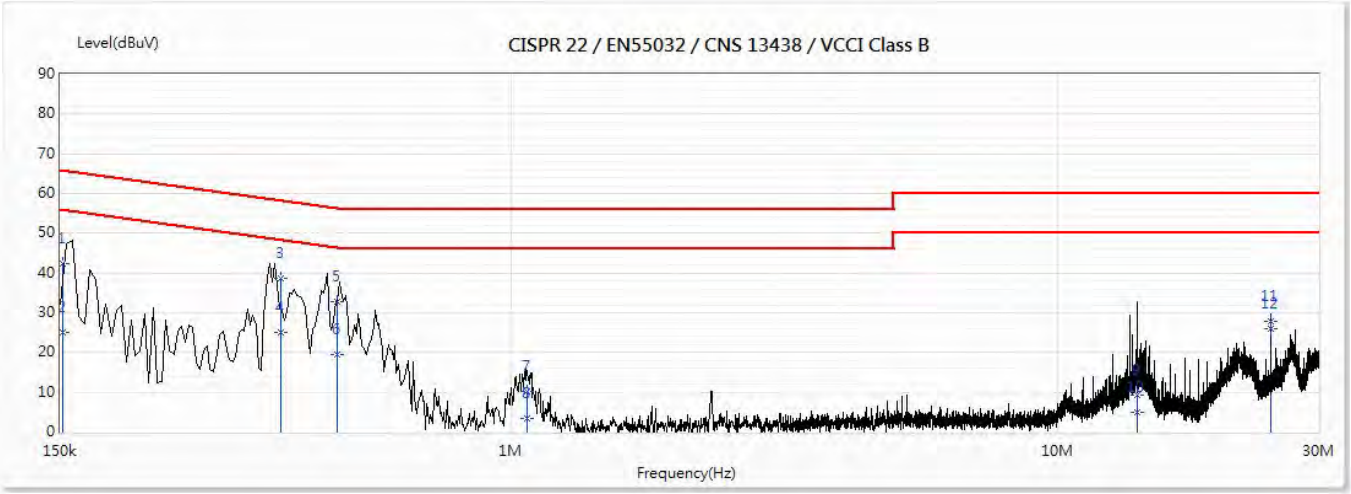
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測試模式：Mode 18: SISO B: 發射器 802.11ax-160BW

測試頻道：CH 50 (5250MHz)　　試驗端點：N

6 dB 頻寬：10 kHz　　視頻頻寬：10 kHz

測試日期：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.151	42.48	65.93	-23.46	32.81	9.67	QP
2	0.151	25.15	55.93	-30.78	15.48	9.67	AV
*3	0.379	38.57	58.29	-19.73	28.90	9.67	QP
4	0.379	25.18	48.29	-23.12	15.51	9.67	AV
5	0.481	32.64	56.33	-23.69	22.97	9.67	QP
6	0.481	19.60	46.33	-26.73	9.93	9.67	AV
7	1.07	10.32	56.00	-45.68	0.63	9.69	QP
8	1.07	3.55	46.00	-42.45	-6.14	9.69	AV
9	13.997	9.40	60.00	-50.60	-0.58	9.98	QP
10	13.997	4.95	50.00	-45.05	-5.03	9.98	AV
11	24.576	27.79	60.00	-32.21	17.72	10.08	QP
12	24.576	26.05	50.00	-23.95	15.97	10.08	AV

備註：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試模式：Mode 18: SISO B: 發射器 802.11ax-160BW

測試頻道：CH 114 (5570MHz)

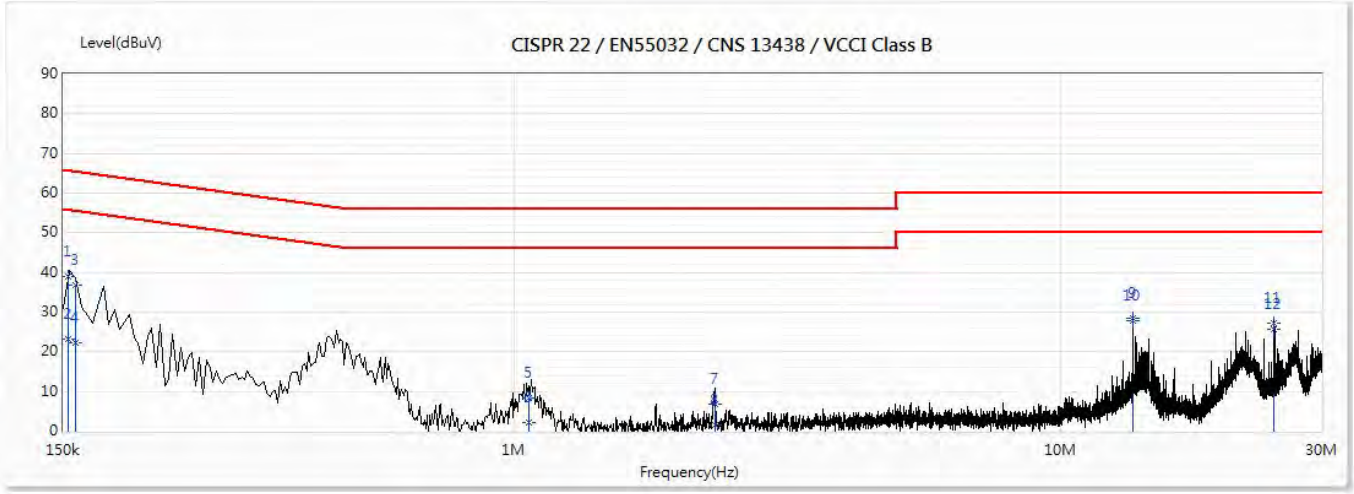
試驗端點：L 1

6 dB 頻寬：10 kHz

視頻頻寬：10 kHz

檢測器：準尖峰值 & 平均值

測試日期：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.153	39.11	65.82	-26.71	29.45	9.66	QP
2	0.153	23.15	55.82	-32.67	13.49	9.66	AV
3	0.158	36.65	65.57	-28.91	26.99	9.66	QP
4	0.158	22.18	55.57	-33.39	12.52	9.66	AV
5	1.065	8.28	56.00	-47.72	-1.41	9.69	QP
6	1.065	2.21	46.00	-43.79	-7.48	9.69	AV
7	2.33	6.82	56.00	-49.18	-2.91	9.73	QP
8	2.33	1.45	46.00	-44.55	-8.28	9.73	AV
9	13.561	28.54	60.00	-31.46	18.61	9.93	QP
*10	13.561	27.76	50.00	-22.24	17.84	9.93	AV
11	24.576	27.29	60.00	-32.71	17.32	9.96	QP
12	24.576	25.62	50.00	-24.38	15.66	9.96	AV

備註：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6E AX210

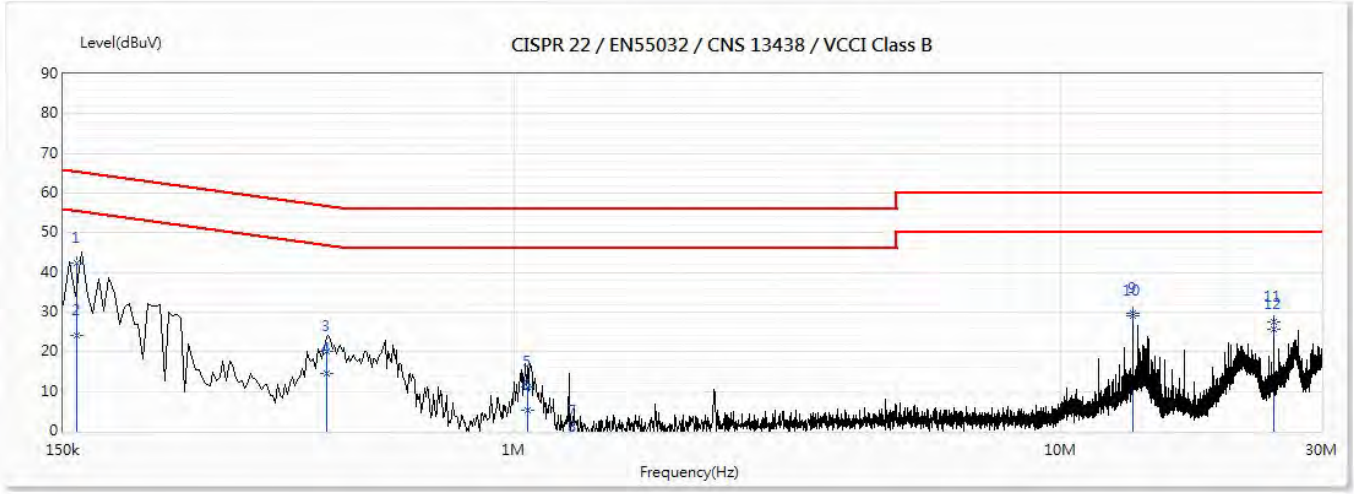
待測物型號：AX210NGW　　測 試 模 式 ：Mode 18: SISO B: 發射器 802.11ax-160BW

測 試 頻 道 ：CH 114 (5570MHz)　　試 驗 端 點 ：N

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

檢 測 器 ：準尖峰值 & 平均值

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.159	42.41	65.53	-23.12	32.74	9.67	QP
2	0.159	23.97	55.53	-31.55	14.30	9.67	AV
3	0.455	20.18	56.78	-36.60	10.51	9.67	QP
4	0.455	14.64	46.78	-32.15	4.97	9.67	AV
5	1.059	11.15	56.00	-44.85	1.46	9.69	QP
6	1.059	5.16	46.00	-40.84	-4.53	9.69	AV
7	1.28	-1.23	56.00	-57.23	-10.93	9.70	QP
8	1.28	-5.37	46.00	-51.37	-15.07	9.70	AV
9	13.561	29.79	60.00	-30.21	19.82	9.97	QP
*10	13.561	29.00	50.00	-21.00	19.03	9.97	AV
11	24.576	27.65	60.00	-32.35	17.58	10.08	QP
12	24.576	25.81	50.00	-24.19	15.74	10.08	AV

備 註：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試模式：Mode 26: MIMO: 發射器 802.11ax-160BW

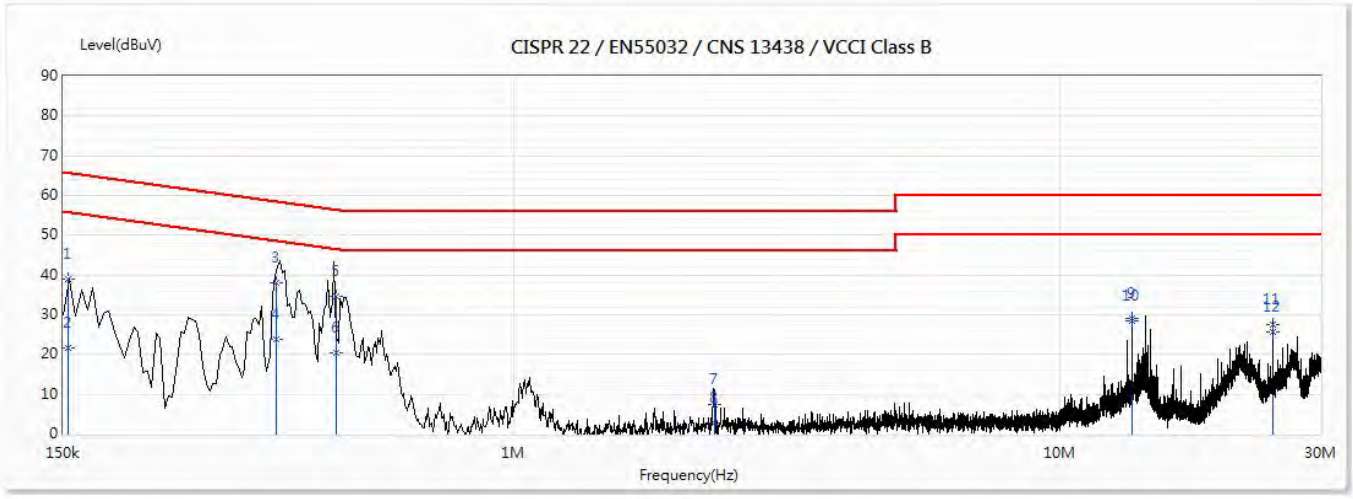
測試頻道：CH 50 (5250MHz)

試驗端點：L 1

6 dB 頻寬：10 kHz

視頻頻寬：10 kHz

測試日期：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.153	38.94	65.81	-26.87	29.28	9.66	QP
2	0.153	21.57	55.81	-34.24	11.91	9.66	AV
*3	0.368	38.18	58.55	-20.38	28.52	9.66	QP
4	0.368	23.77	48.55	-24.79	14.11	9.66	AV
5	0.474	34.68	56.44	-21.76	25.02	9.66	QP
6	0.474	20.53	46.44	-25.91	10.87	9.66	AV
7	2.329	7.46	56.00	-48.54	-2.27	9.73	QP
8	2.329	2.87	46.00	-43.13	-6.85	9.73	AV
9	13.561	28.97	60.00	-31.03	19.04	9.93	QP
10	13.561	28.33	50.00	-21.67	18.40	9.93	AV
11	24.576	27.52	60.00	-32.48	17.56	9.96	QP
12	24.576	25.73	50.00	-24.27	15.77	9.96	AV

備 註：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

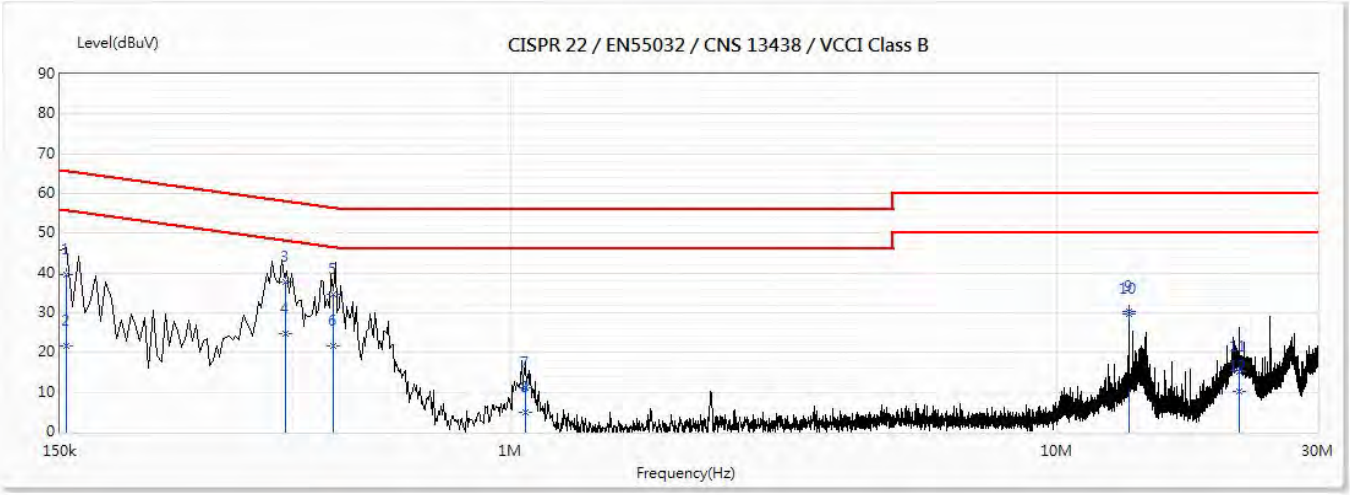
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測試模式：Mode 26: MIMO: 發射器 802.11ax-160BW

測試頻道：CH 50 (5250MHz)　　試驗端點：N

6 dB 頻寬：10 kHz　　視頻頻寬：10 kHz

測試日期：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.154	39.50	65.81	-26.30	29.83	9.67	QP
2	0.154	21.79	55.81	-34.02	12.12	9.67	AV
3	0.388	37.73	58.11	-20.39	28.06	9.67	QP
4	0.388	24.89	48.11	-23.22	15.23	9.67	AV
5	0.473	34.51	56.46	-21.95	24.84	9.67	QP
6	0.473	21.68	46.46	-24.78	12.01	9.67	AV
7	1.063	11.25	56.00	-44.75	1.56	9.69	QP
8	1.063	4.80	46.00	-41.20	-4.90	9.69	AV
9	13.561	30.40	60.00	-29.60	20.43	9.97	QP
*10	13.561	29.75	50.00	-20.25	19.78	9.97	AV
11	21.529	15.17	60.00	-44.83	5.12	10.06	QP
12	21.529	10.26	50.00	-39.74	0.21	10.06	AV

備註：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

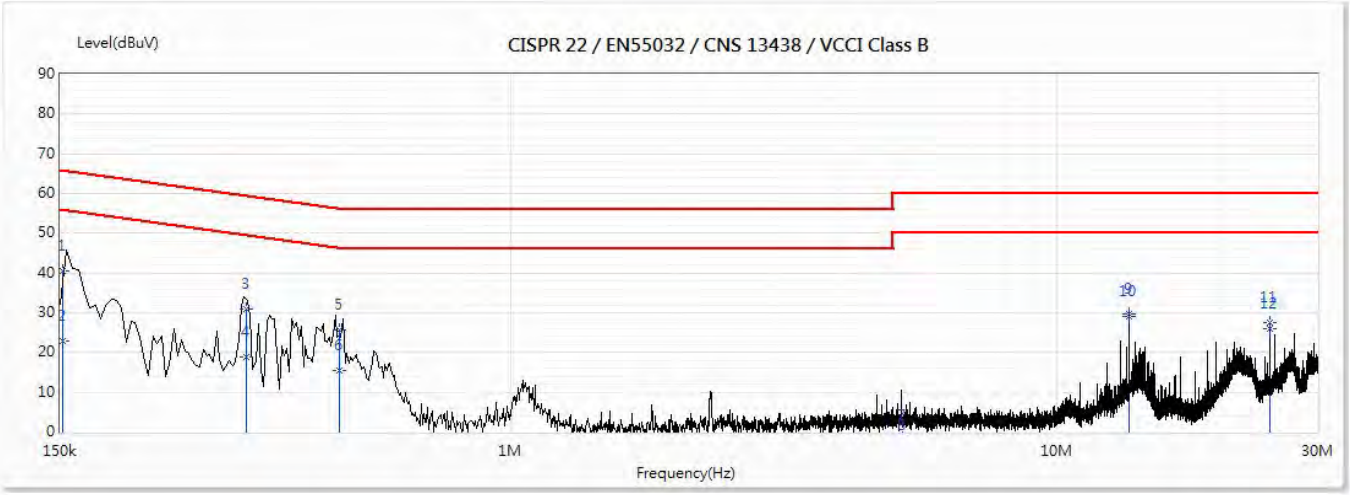
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 26: MIMO: 發射器 802.11ax-160BW

測試頻道 ：CH 114 (5570MHz)　　試 驗 端 點 ：L 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.152	40.39	65.92	-25.52	30.73	9.66	QP
2	0.152	22.93	55.92	-32.99	13.27	9.66	AV
3	0.329	30.83	59.48	-28.65	21.18	9.66	QP
4	0.329	18.80	49.48	-30.68	9.14	9.66	AV
5	0.487	25.69	56.22	-30.54	16.03	9.66	QP
6	0.487	15.48	46.22	-30.74	5.82	9.66	AV
7	5.22	-2.28	60.00	-62.28	-12.08	9.80	QP
8	5.22	-4.72	50.00	-54.72	-14.52	9.80	AV
9	13.561	29.78	60.00	-30.22	19.86	9.93	QP
*10	13.561	29.02	50.00	-20.98	19.09	9.93	AV
11	24.576	27.61	60.00	-32.39	17.65	9.96	QP
12	24.576	25.83	50.00	-24.17	15.86	9.96	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

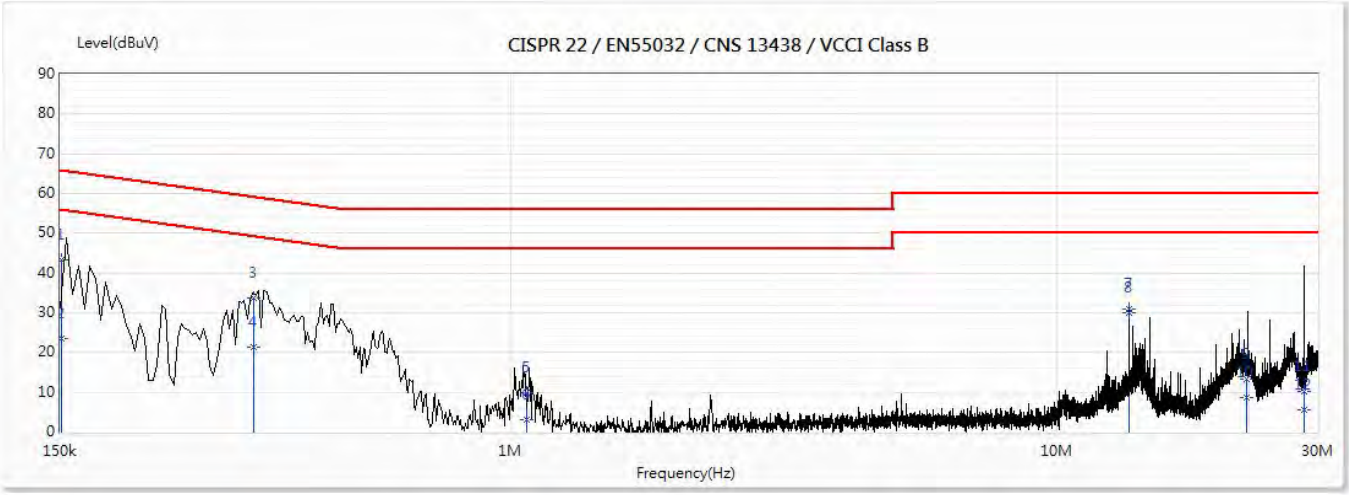
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 26: MIMO: 發射器 802.11ax-160BW

測 試 頻 道 ：CH 114 (5570MHz)　　試 驗 端 點 ：N

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.151	43.30	65.96	-22.66	33.63	9.67	QP
2	0.151	23.53	55.96	-32.43	13.86	9.67	AV
3	0.338	33.66	59.24	-25.58	23.99	9.67	QP
4	0.338	21.43	49.24	-27.81	11.77	9.67	AV
5	1.071	10.05	56.00	-45.95	0.36	9.69	QP
6	1.071	3.06	46.00	-42.94	-6.63	9.69	AV
7	13.561	30.83	60.00	-29.17	20.86	9.97	QP
*8	13.561	30.02	50.00	-19.98	20.05	9.97	AV
9	22.295	13.34	60.00	-46.66	3.27	10.06	QP
10	22.295	8.55	50.00	-41.45	-1.51	10.06	AV
11	28.406	10.15	60.00	-49.85	0.06	10.09	QP
12	28.406	5.48	50.00	-44.52	-4.62	10.09	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試模式：Mode 42: SISO A: 接收器 802.11ax-160BW

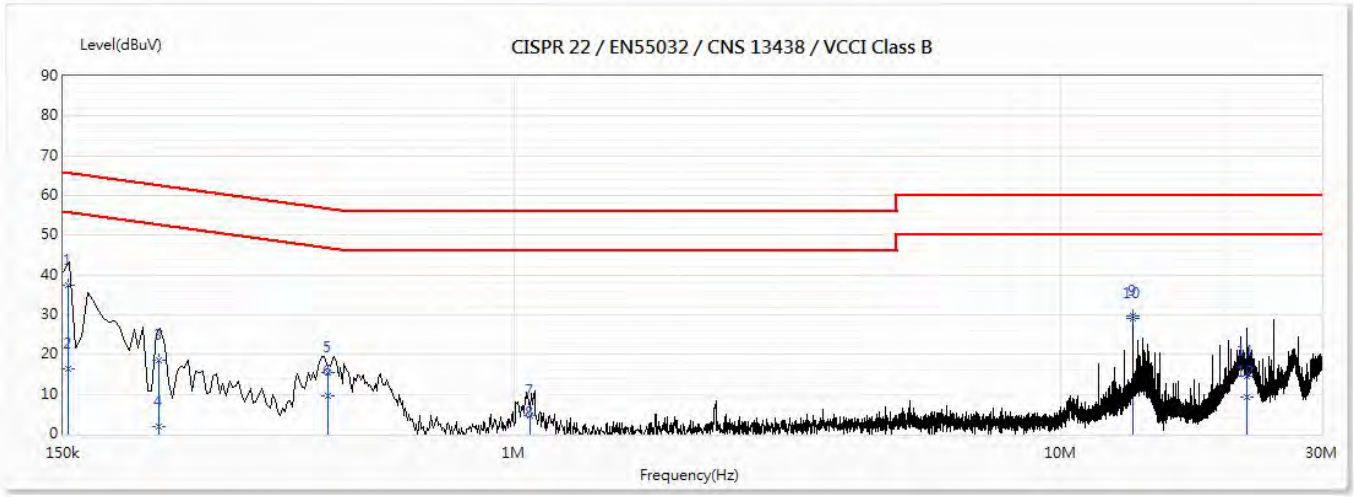
測試頻道：CH 50 (5250MHz)

試驗端點：L 1

6 dB 頻寬：10 kHz

視頻頻寬：10 kHz

測試日期：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.153	37.27	65.82	-28.55	27.61	9.66	QP
2	0.153	16.49	55.82	-39.32	6.83	9.66	AV
3	0.224	18.67	62.66	-43.99	9.01	9.65	QP
4	0.224	1.84	52.66	-50.82	-7.81	9.65	AV
5	0.458	15.46	56.72	-41.27	5.80	9.66	QP
6	0.458	9.61	46.72	-37.11	-0.05	9.66	AV
7	1.072	4.72	56.00	-51.28	-4.97	9.69	QP
8	1.072	-0.99	46.00	-46.99	-10.69	9.69	AV
9	13.561	29.74	60.00	-30.26	19.81	9.93	QP
*10	13.561	28.97	50.00	-21.03	19.04	9.93	AV
11	21.912	14.46	60.00	-45.54	4.49	9.96	QP
12	21.912	9.42	50.00	-40.58	-0.55	9.96	AV

備註：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

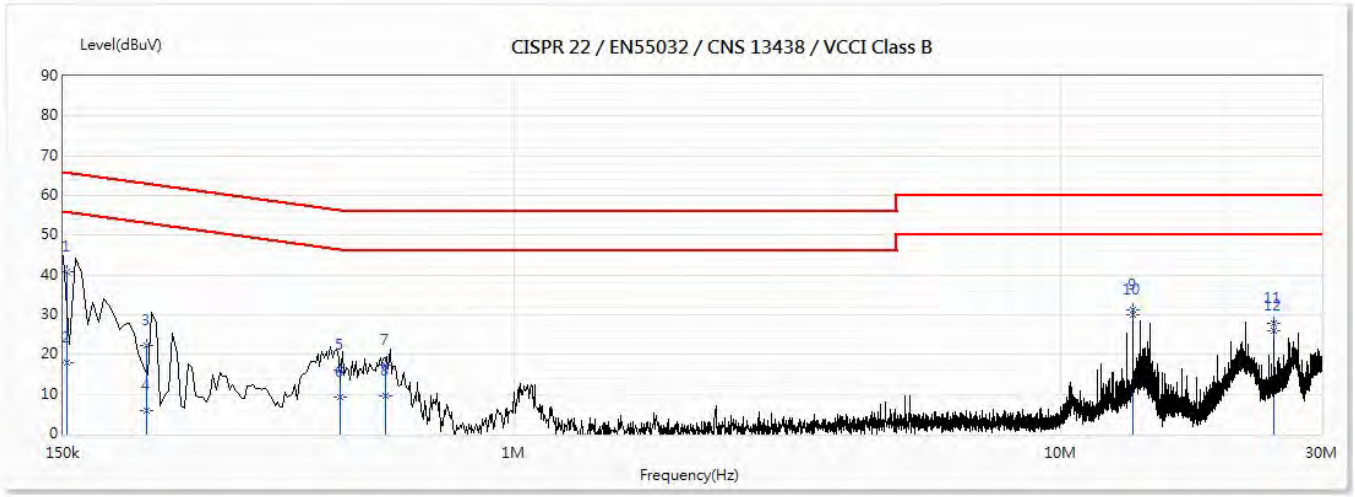
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 42: SISO A: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 50 (5250MHz)　　試 驗 端 點 ：N

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.152	40.71	65.86	-25.15	31.04	9.67	QP
2	0.152	17.97	55.86	-37.90	8.30	9.67	AV
3	0.213	22.41	63.09	-40.68	12.73	9.67	QP
4	0.213	5.74	53.09	-47.34	-3.93	9.67	AV
5	0.482	16.12	56.30	-40.18	6.45	9.67	QP
6	0.482	9.24	46.30	-37.06	-0.43	9.67	AV
7	0.583	17.32	56.00	-38.68	7.65	9.67	QP
8	0.583	9.72	46.00	-36.28	0.05	9.67	AV
9	13.561	31.21	60.00	-28.79	21.24	9.97	QP
*10	13.561	30.12	50.00	-19.88	20.15	9.97	AV
11	24.576	27.83	60.00	-32.17	17.76	10.08	QP
12	24.576	26.13	50.00	-23.87	16.06	10.08	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

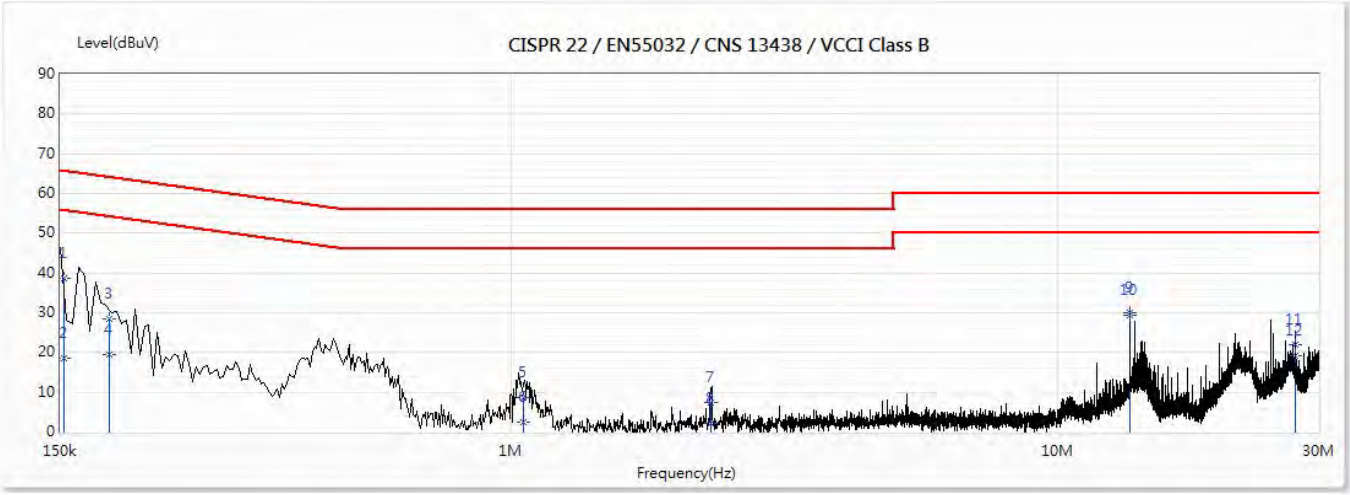
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 42: SISO A: 接收器 802.11ax-160BW

測試頻道 ：CH 114 (5570MHz)　　試 驗 端 點 ：L 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.153	38.51	65.85	-27.35	28.85	9.66	QP
2	0.153	18.45	55.85	-37.41	8.79	9.66	AV
3	0.184	28.37	64.30	-35.93	18.72	9.65	QP
4	0.184	19.47	54.30	-34.83	9.82	9.65	AV
5	1.057	8.73	56.00	-47.27	-0.97	9.69	QP
6	1.057	2.39	46.00	-43.61	-7.30	9.69	AV
7	2.321	7.53	56.00	-48.47	-2.20	9.73	QP
8	2.321	2.07	46.00	-43.93	-7.66	9.73	AV
9	13.561	30.07	60.00	-29.93	20.14	9.93	QP
*10	13.561	29.23	50.00	-20.77	19.30	9.93	AV
11	27.136	21.96	60.00	-38.04	12.01	9.95	QP
12	27.136	19.10	50.00	-30.90	9.15	9.95	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

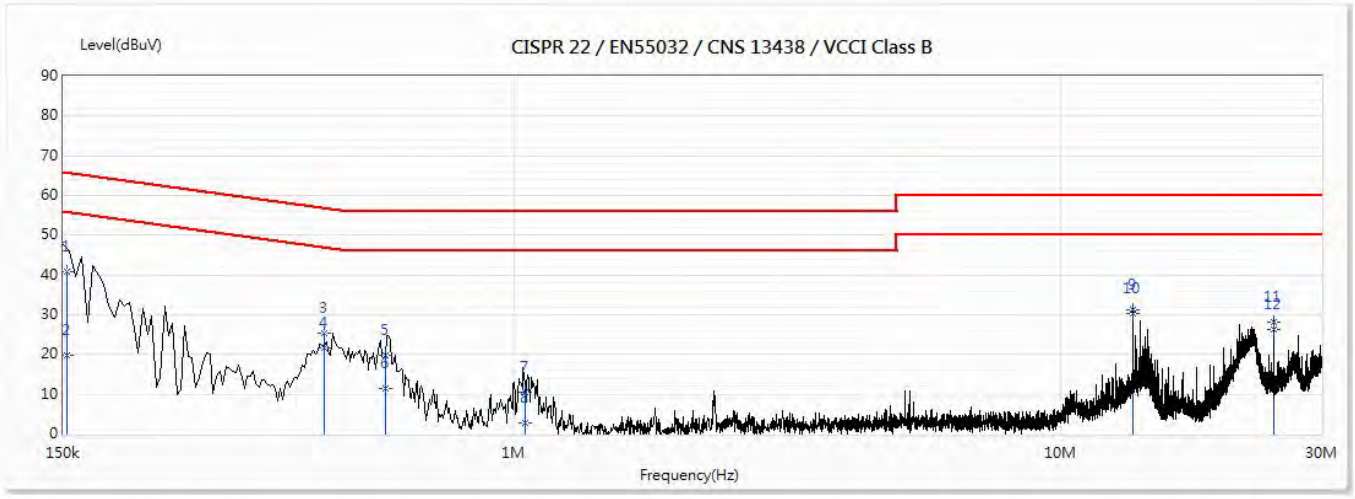
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 42: SISO A: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 114 (5570MHz)　　試 驗 端 點 ：N

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.153	40.88	65.86	-24.98	31.21	9.67	QP
2	0.153	19.71	55.86	-36.15	10.04	9.67	AV
3	0.451	25.48	56.86	-31.38	15.81	9.67	QP
4	0.451	21.77	46.86	-25.09	12.10	9.67	AV
5	0.584	19.86	56.00	-36.14	10.18	9.67	QP
6	0.584	11.29	46.00	-34.71	1.62	9.67	AV
7	1.049	10.44	56.00	-45.56	0.75	9.69	QP
8	1.049	2.92	46.00	-43.08	-6.77	9.69	AV
9	13.561	31.19	60.00	-28.81	21.22	9.97	QP
*10	13.561	30.31	50.00	-19.69	20.34	9.97	AV
11	24.576	28.06	60.00	-31.94	17.99	10.08	QP
12	24.576	26.34	50.00	-23.66	16.27	10.08	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試模式：Mode 46: SISO B: 接收器 802.11ax-160BW

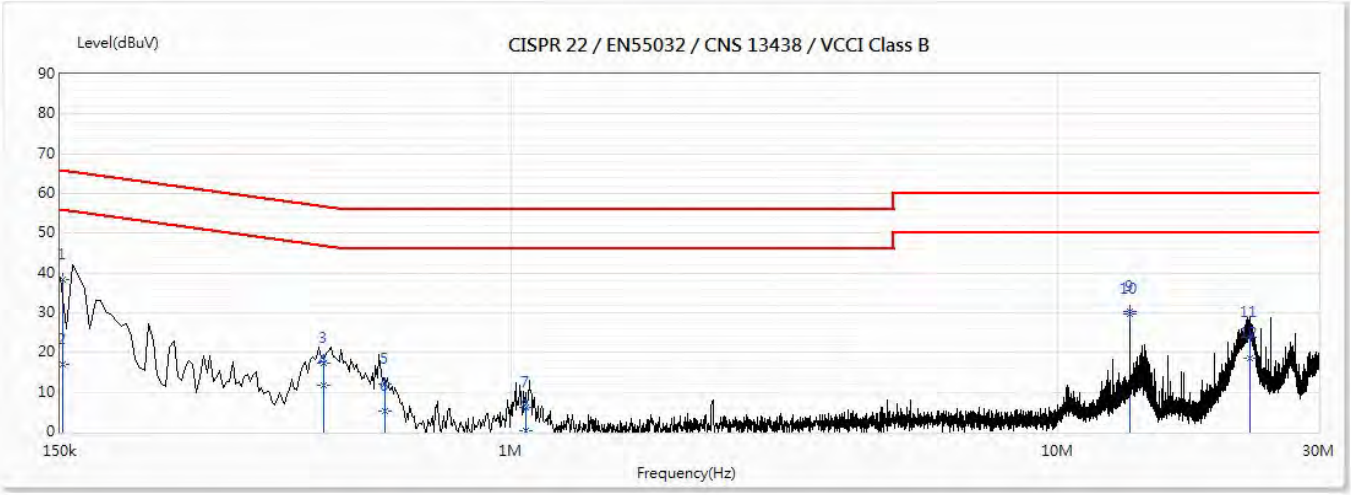
測試頻道：CH 50 (5250MHz)

試驗端點：L 1

6 dB 頻寬：10 kHz

視頻頻寬：10 kHz

測試日期：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.152	38.46	65.90	-27.44	28.80	9.66	QP
2	0.152	17.10	55.90	-38.80	7.44	9.66	AV
3	0.455	17.44	56.79	-39.35	7.78	9.66	QP
4	0.455	11.89	46.79	-34.90	2.23	9.66	AV
5	0.589	11.91	56.00	-44.09	2.25	9.66	QP
6	0.589	5.13	46.00	-40.87	-4.54	9.66	AV
7	1.065	6.08	56.00	-49.92	-3.61	9.69	QP
8	1.065	0.20	46.00	-45.80	-9.49	9.69	AV
9	13.561	30.22	60.00	-29.78	20.29	9.93	QP
*10	13.561	29.55	50.00	-20.45	19.62	9.93	AV
11	22.427	23.72	60.00	-36.28	13.75	9.96	QP
12	22.427	18.46	50.00	-31.54	8.49	9.96	AV

備 註：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

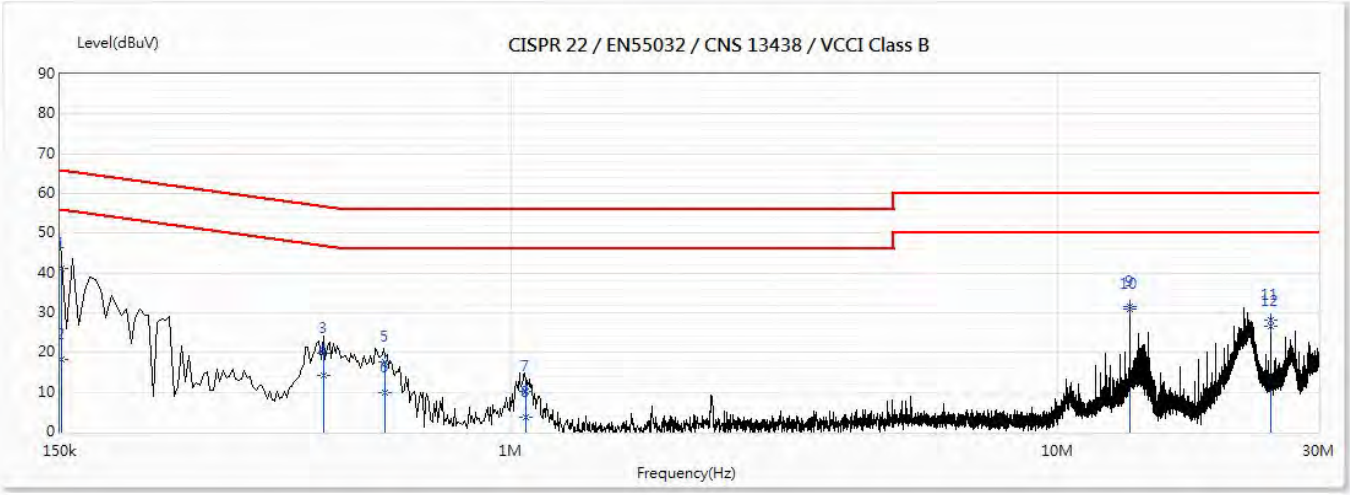
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 46: SISO B: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 50 (5250MHz)　　試 驗 端 點 ：N

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.151	41.01	65.97	-24.96	31.34	9.67	QP
2	0.151	18.37	55.97	-37.59	8.70	9.67	AV
3	0.455	19.75	56.79	-37.04	10.08	9.67	QP
4	0.455	14.32	46.79	-32.47	4.65	9.67	AV
5	0.589	17.64	56.00	-38.36	7.97	9.67	QP
6	0.589	9.93	46.00	-36.07	0.25	9.67	AV
7	1.063	10.31	56.00	-45.69	0.62	9.69	QP
8	1.063	3.73	46.00	-42.27	-5.96	9.69	AV
9	13.561	31.66	60.00	-28.34	21.69	9.97	QP
*10	13.561	30.93	50.00	-19.07	20.96	9.97	AV
11	24.576	28.11	60.00	-31.89	18.04	10.08	QP
12	24.576	26.51	50.00	-23.49	16.44	10.08	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

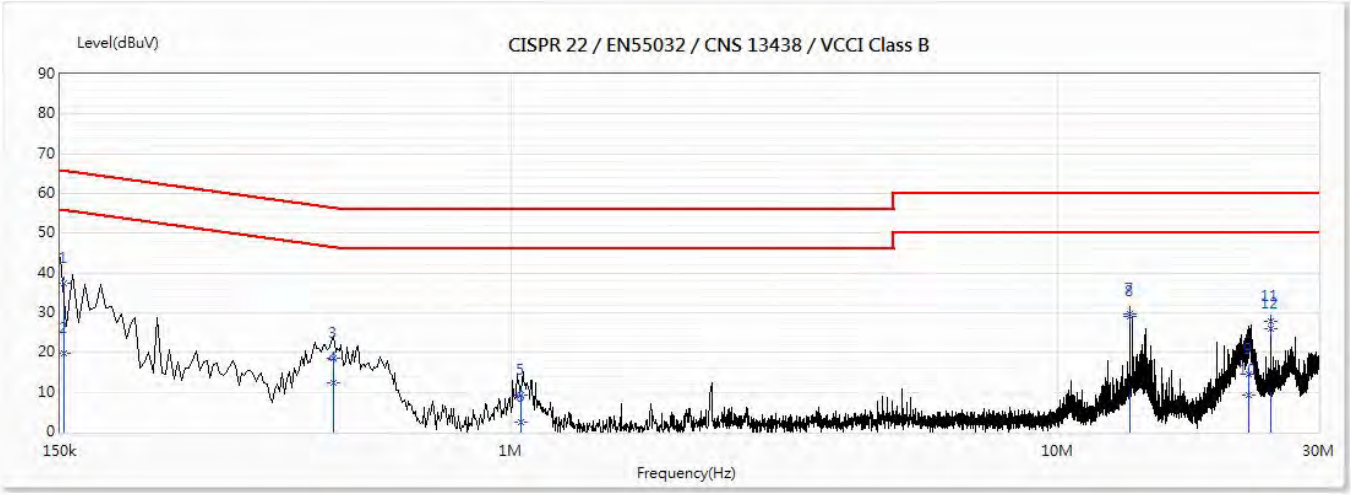
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 46: SISO B: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 114 (5570MHz)　　試 驗 端 點 ：L 1

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.153	37.57	65.86	-28.29	27.91	9.66	QP
2	0.153	19.87	55.86	-35.99	10.21	9.66	AV
3	0.475	18.57	56.42	-37.86	8.91	9.66	QP
4	0.475	12.29	46.42	-34.13	2.63	9.66	AV
5	1.046	9.26	56.00	-46.74	-0.43	9.69	QP
6	1.046	2.51	46.00	-43.49	-7.18	9.69	AV
7	13.561	29.73	60.00	-30.27	19.80	9.93	QP
*8	13.561	29.00	50.00	-21.00	19.07	9.93	AV
9	22.328	14.51	60.00	-45.49	4.55	9.96	QP
10	22.328	9.28	50.00	-40.72	-0.69	9.96	AV
11	24.576	27.77	60.00	-32.23	17.81	9.96	QP
12	24.576	26.11	50.00	-23.89	16.15	9.96	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

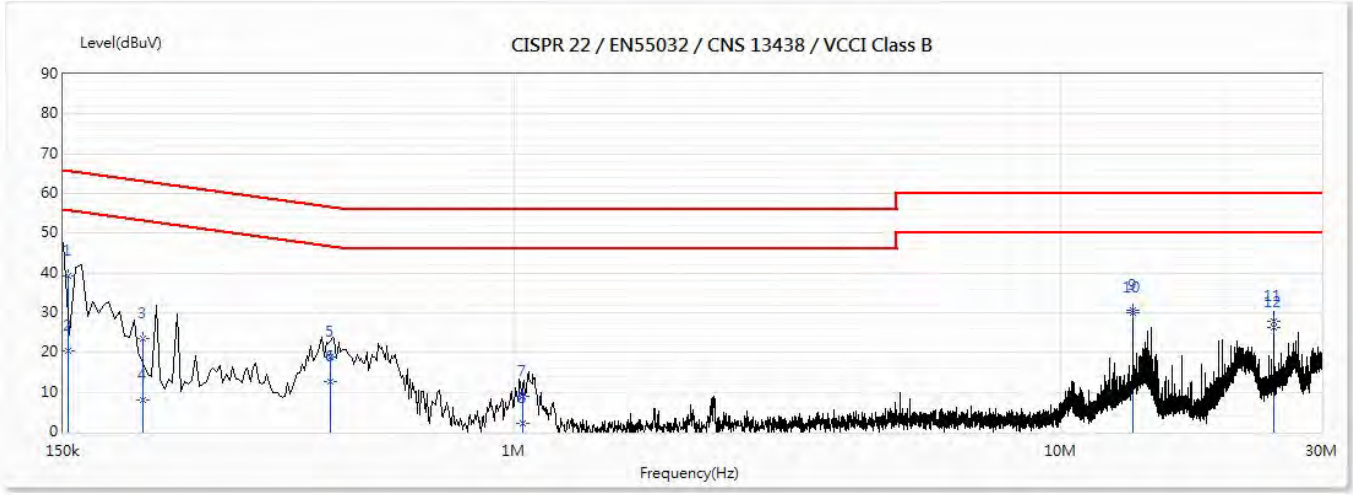
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 46: SISO B: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 114 (5570MHz)　　試 驗 端 點 ：N

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.153	39.28	65.81	-26.53	29.61	9.67	QP
2	0.153	20.30	55.81	-35.51	10.63	9.67	AV
3	0.21	23.64	63.20	-39.56	13.97	9.67	QP
4	0.21	8.00	53.20	-45.20	-1.67	9.67	AV
5	0.462	18.77	56.66	-37.89	9.10	9.67	QP
6	0.462	12.54	46.66	-34.13	2.87	9.67	AV
7	1.04	8.92	56.00	-47.08	-0.78	9.69	QP
8	1.04	2.20	46.00	-43.80	-7.50	9.69	AV
9	13.561	30.57	60.00	-29.43	20.60	9.97	QP
*10	13.561	29.90	50.00	-20.10	19.92	9.97	AV
11	24.576	27.84	60.00	-32.16	17.77	10.08	QP
12	24.576	26.18	50.00	-23.82	16.11	10.08	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測 試 模 式 ：Mode 50: MIMO: 接收器 802.11ax-160BW

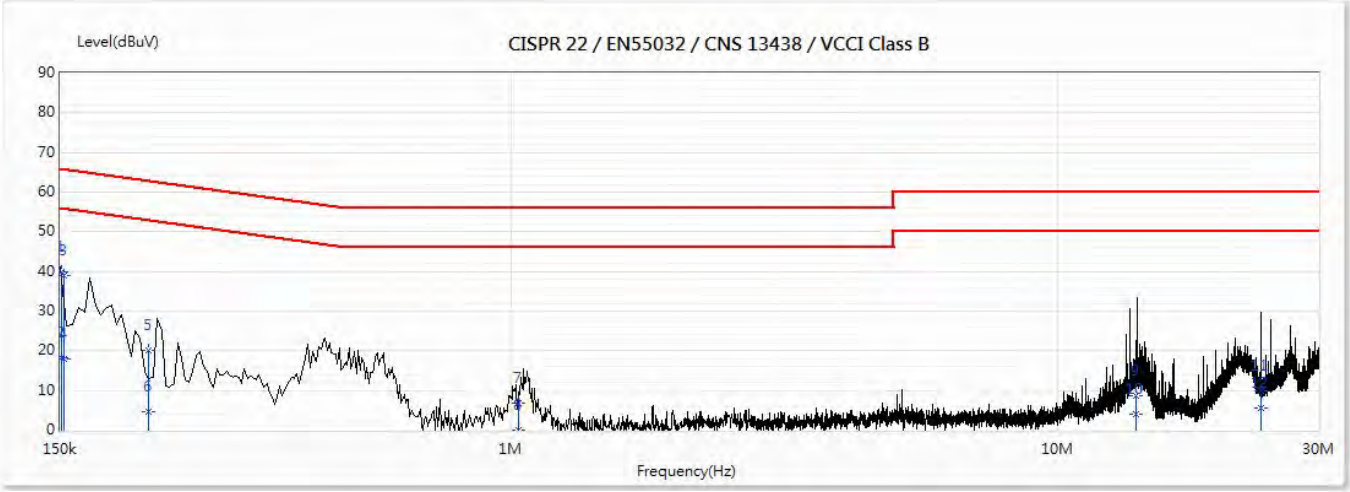
測 試 頻 道 ：CH 50 (5250MHz)

試 驗 端 點 ：L 1

6 dB 頻寬：10 kHz

視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
*1	0.151	40.03	65.95	-25.92	30.37	9.66	QP
2	0.151	18.27	55.95	-37.68	8.61	9.66	AV
3	0.152	39.07	65.88	-26.82	29.41	9.66	QP
4	0.152	18.06	55.88	-37.82	8.40	9.66	AV
5	0.217	20.13	62.92	-42.79	10.47	9.65	QP
6	0.217	4.76	52.92	-48.15	-4.89	9.65	AV
7	1.032	6.75	56.00	-49.25	-2.94	9.69	QP
8	1.032	0.07	46.00	-45.93	-9.62	9.69	AV
9	13.944	8.59	60.00	-51.41	-1.34	9.94	QP
10	13.944	4.09	50.00	-45.91	-5.85	9.94	AV
11	23.505	9.76	60.00	-50.24	-0.21	9.96	QP
12	23.505	5.42	50.00	-44.58	-4.54	9.96	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

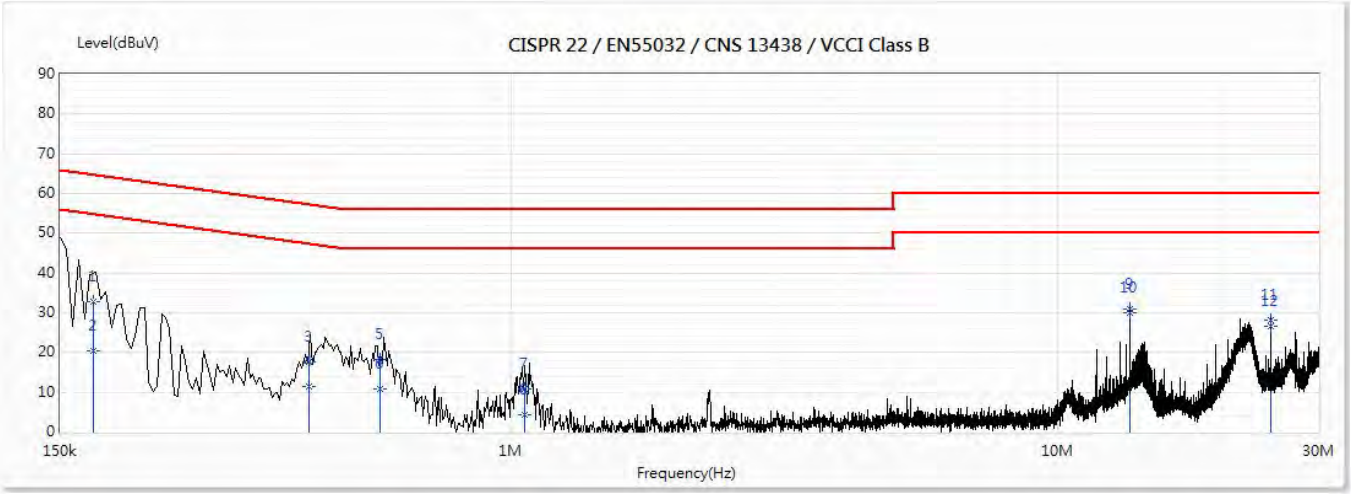
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 50: MIMO: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 50 (5250MHz)　　試 驗 端 點 ：N

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.172	32.85	64.85	-32.00	23.18	9.67	QP
2	0.172	20.46	54.85	-34.39	10.79	9.67	AV
3	0.427	17.58	57.31	-39.73	7.91	9.67	QP
4	0.427	11.58	47.31	-35.73	1.91	9.67	AV
5	0.577	18.25	56.00	-37.75	8.58	9.67	QP
6	0.577	10.84	46.00	-35.16	1.17	9.67	AV
7	1.06	10.92	56.00	-45.08	1.23	9.69	QP
8	1.06	4.44	46.00	-41.56	-5.25	9.69	AV
9	13.561	31.02	60.00	-28.98	21.05	9.97	QP
*10	13.561	30.07	50.00	-19.93	20.10	9.97	AV
11	24.576	28.05	60.00	-31.95	17.98	10.08	QP
12	24.576	26.45	50.00	-23.55	16.37	10.08	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試模式：Mode 50: MIMO: 接收器 802.11ax-160BW

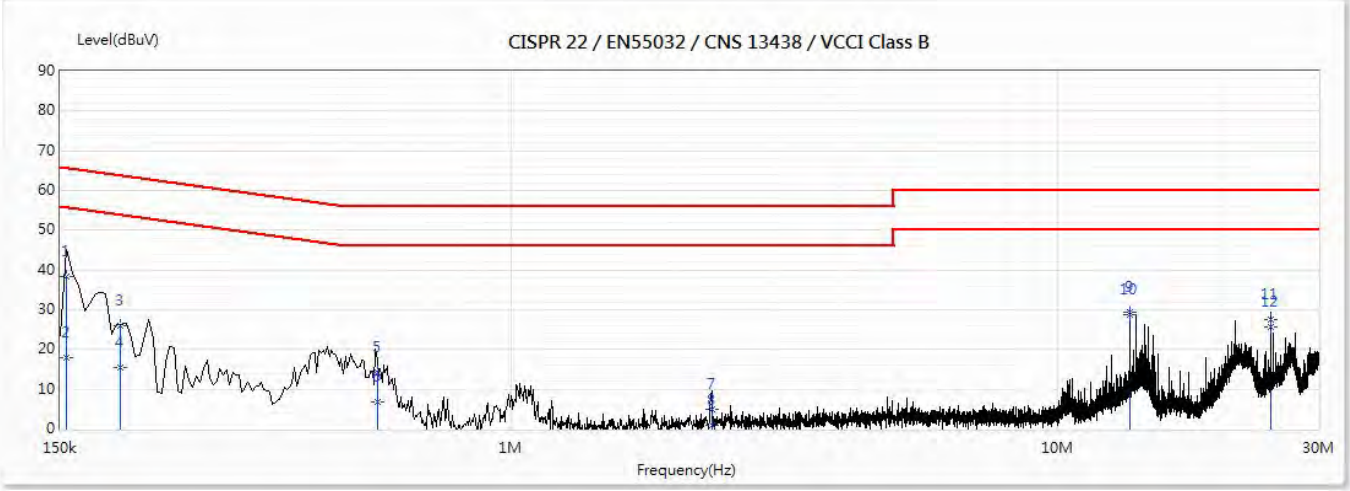
測試頻道：CH 114 (5570MHz)

試驗端點：L 1

6 dB 頻寬：10 kHz

視頻頻寬：10 kHz

測試日期：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.154	38.22	65.80	-27.58	28.56	9.66	QP
2	0.154	18.01	55.80	-37.80	8.35	9.66	AV
3	0.193	26.12	63.90	-37.77	16.47	9.65	QP
4	0.193	15.59	53.90	-38.31	5.94	9.65	AV
5	0.57	14.16	56.00	-41.84	4.49	9.66	QP
6	0.57	6.65	46.00	-39.35	-3.02	9.66	AV
7	2.328	5.08	56.00	-50.92	-4.64	9.73	QP
8	2.328	0.84	46.00	-45.16	-8.89	9.73	AV
9	13.561	29.51	60.00	-30.49	19.58	9.93	QP
*10	13.561	28.85	50.00	-21.15	18.92	9.93	AV
11	24.576	27.58	60.00	-32.42	17.62	9.96	QP
12	24.576	25.65	50.00	-24.35	15.69	9.96	AV

備註：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

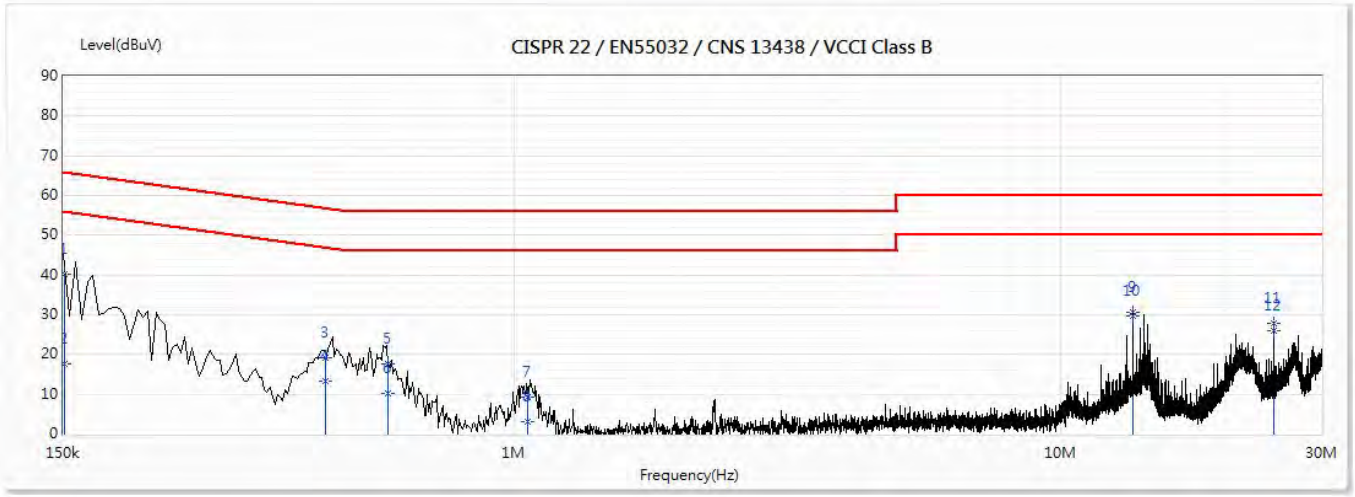
待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測 試 模 式 ：Mode 50: MIMO: 接收器 802.11ax-160BW

測 試 頻 道 ：CH 114 (5570MHz)　　試 驗 端 點 ：N

6 dB 頻寬：10 kHz　　視 頻 頻 寬 ：10 kHz

測 試 日 期 ：109 年 08 月 27 日



No	Frequency (MHz)	Emission Level (dBµV)	Limit (dBµV)	Margin (dB)	Reading Level (dBµV)	Correct Factor (dB)	Detector Type
1	0.151	40.19	65.96	-25.77	30.52	9.67	QP
2	0.151	17.65	55.96	-38.31	7.98	9.67	AV
3	0.453	19.03	56.82	-37.79	9.36	9.67	QP
4	0.453	13.32	46.82	-33.51	3.65	9.67	AV
5	0.588	17.70	56.00	-38.30	8.03	9.67	QP
6	0.588	10.13	46.00	-35.87	0.46	9.67	AV
7	1.06	9.18	56.00	-46.82	-0.51	9.69	QP
8	1.06	3.11	46.00	-42.89	-6.58	9.69	AV
9	13.561	30.55	60.00	-29.45	20.58	9.97	QP
*10	13.561	29.79	50.00	-20.21	19.82	9.97	AV
11	24.576	27.78	60.00	-32.22	17.71	10.08	QP
12	24.576	25.96	50.00	-24.04	15.89	10.08	AV

備 註 ：

1. 所有之讀值為準尖峰值及平均值。
2. “*“意指量測數據中最高量測值。
3. Measurement Level = Reading Level + Correct Factor。
4. 上表以外之頻率，測試值與限度值相比較之下，因其值太低而未列於上表內。

電源端點干擾電壓測試結果:	**PASS**

4. 天線之要求

4.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.8 節
天線之規格不受 3.2 規定之限制。
依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.3 節
5.7.3.1 使用於 5.15 GHz～5.25 GHz 頻段
(1) 供戶外操作使用:
(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
(2) 供室內操作使用:
(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
(3) 供固定式點對點操作使用:
(C) 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
(D) 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。
(4) 供用戶端裝置(Client Device)操作使用:
(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
5.7.3.2 使用頻率於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻段
(3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
5.7.3.3 使用頻率於 5.725 GHz～5.850 GHz 頻段
(3) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。
(4) 除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度

4.2. 天線樣式

此 Intel® Wi-Fi 6E AX210 為半固定式 PIFA Antenna (檢附天線規格書)

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	SKYCROSS	WTCC-PIFA-REF-1 (Main) WTCC-PIFA-REF-1 (Aux)	PIFA Antenna	3.64 dBi for 5.15~5.25GHz 3.73 dBi for 5.25~5.35GHz 4.77 dBi for 5.47~5.725GHz 4.97 dBi for 5.725~5.85GHz

天線之要求測試結果:	**PASS**

5. 峰值發射功率

5.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.3 節

5.7.3.1 使用於 5.15 GHz～5.25 GHz 頻段

(1) 供戶外操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D) 在水平面仰角超過 30 度時，其最大 EIRP 應小於或等於 21 dBm。

(2) 供室內操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(3) 供固定式點對點操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D) 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4) 供用戶端裝置(Client Device)操作使用:

(A) 最大傳導輸出功率應小於或等於 250 mW。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 11 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.7.3.2 使用頻率於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻段

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

(2) 最大功率頻譜密度在任何 1 MHz 頻帶中應小於或等於 11 dBm。

(3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.7.3.3 使用頻率於 5.725 GHz～5.850 GHz 頻段

(1) 最大傳導輸出功率應小於或等於 1 W。

(2) 在任何 500 kHz 頻帶中最大功率頻譜密度應小於或等於 30 dBm。

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

(4) 除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度

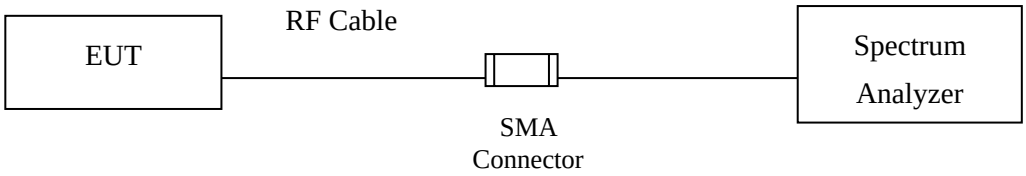
5.2. 量測方法

待測物之天線埠經由適當之衰減直接連至 Power Meter RF 輸入端量測 Maximum conducted (average) output power 時將使用 Power Meter 內建 gate 功能。

待測物之天線埠經由適當之衰減直接連至頻譜分析儀 RF 輸入端，峰值發射功率必須使用依據均方根等效電壓校準之儀器量測於任何連續傳輸之時段，量測結果須依儀器限制(如偵測器反應時間、相較於發射頻寬有限之解析頻寬能力，靈敏度等)調整得出正確之峰值量測。

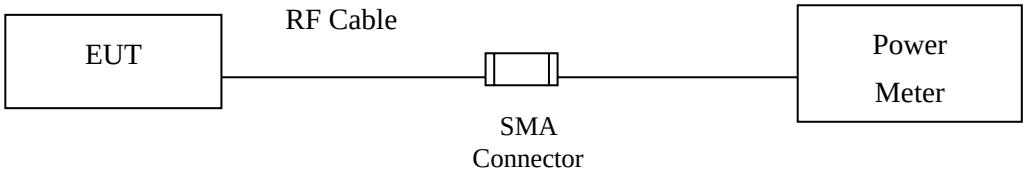
5.3. 測試架構圖

Occupied Bandwidth

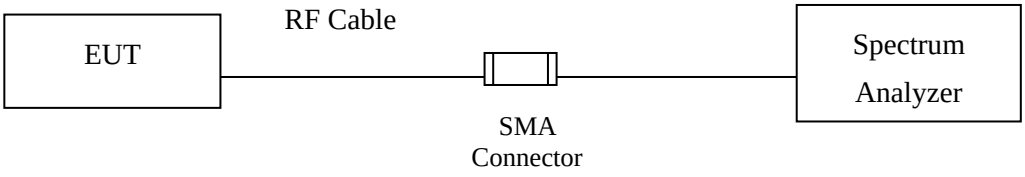


Conduction Power Measurement

Conduction Power Measurement (for 802.11a/n/ac/ax)



Conduction Power Measurement (for 802.11ac/ax)



5.4. 峰值發射功率測試結果

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 1: SISO A: 發射器 802.11a
測試日期：109 年 08 月 07 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		6	9	12	18	24	36	48	54
		Measurement Level (dBm)							
36	5180	20.09	--	--	--	--	--	--	--
44	5220	20.78	20.75	20.70	20.63	20.57	20.52	20.48	20.44
48	5240	20.77	--	--	--	--	--	--	--
52	5260	20.71	--	--	--	--	--	--	--
60	5300	20.79	20.75	20.68	20.64	20.57	20.51	20.46	20.41
64	5320	20.58	--	--	--	--	--	--	--
100	5500	19.74	--	--	--	--	--	--	--
116	5580	20.77	20.73	20.67	20.61	20.56	20.51	20.46	20.40
140	5700	19.88	--	--	--	--	--	--	--
149	5745	20.71	--	--	--	--	--	--	--
157	5785	20.63	20.60	20.55	20.51	20.47	20.44	20.39	20.34
165	5825	20.70	--	--	--	--	--	--	--

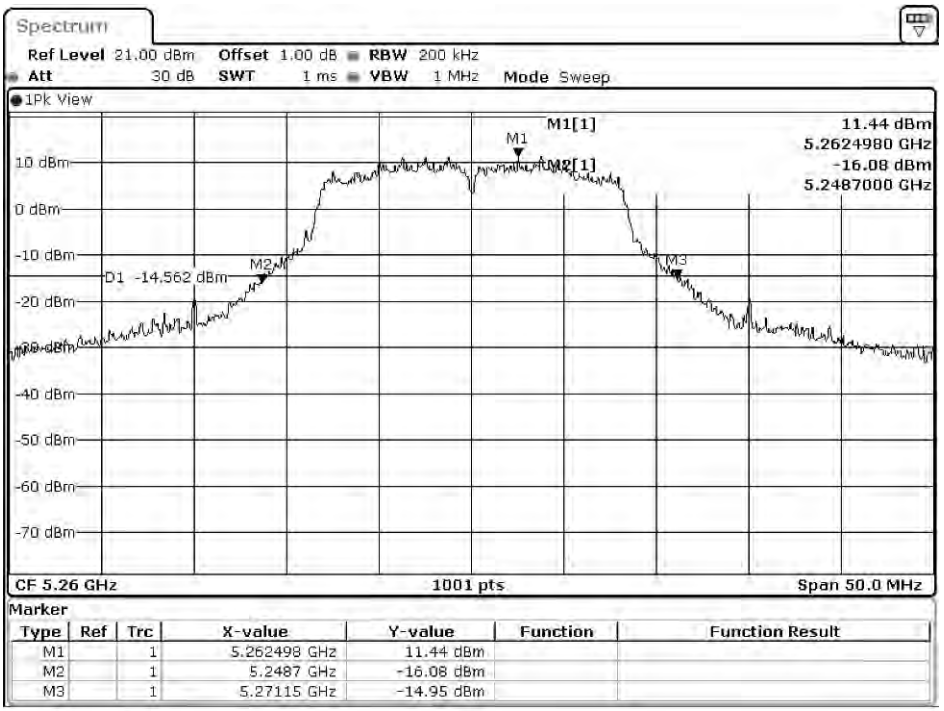
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	20.09	24	--
44	5220	--	20.78	24	--
48	5240	--	20.77	24	--
52	5260	22.450	20.71	24	24.51
60	5300	23.300	20.79	24	24.67
64	5320	22.750	20.58	24	24.57
100	5500	23.050	19.74	24	24.63
116	5580	23.150	20.77	24	24.65
140	5700	22.600	19.88	24	24.54
149	5745	--	20.71	30	--
157	5785	--	20.63	30	--
165	5825	--	20.70	30	--

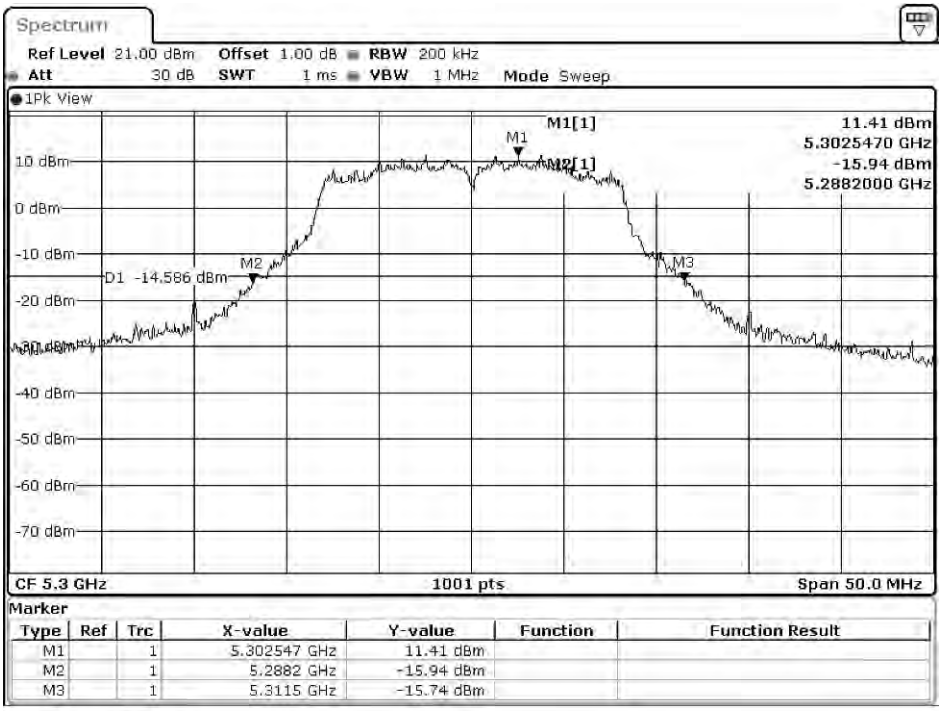
26dB Occupied Bandwidth:

Channel 52



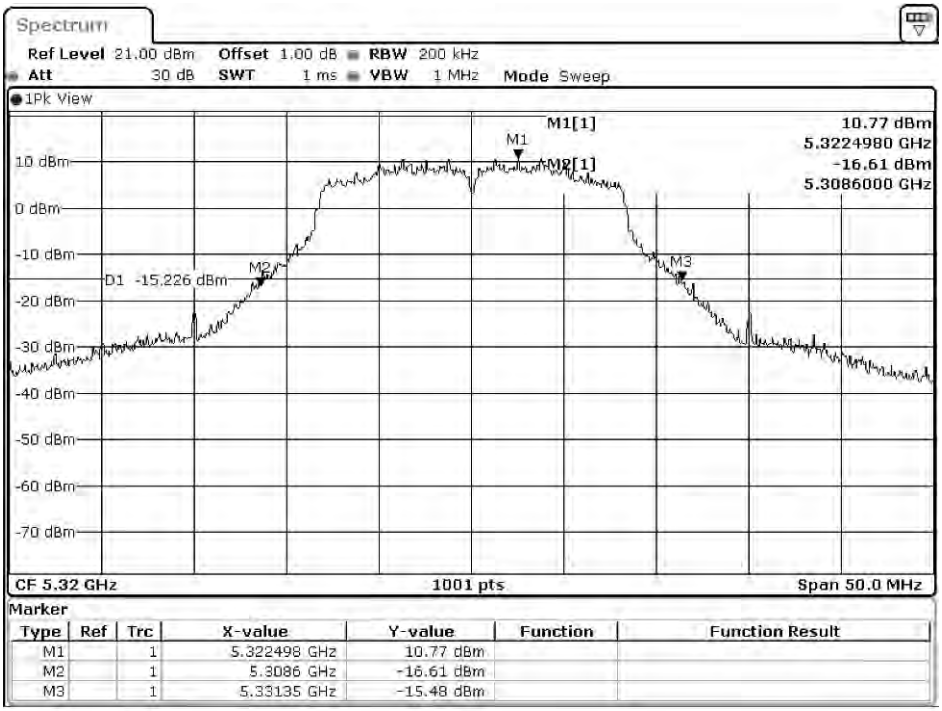
Date: 7.AUG.2020 16:10:37

Channel 60



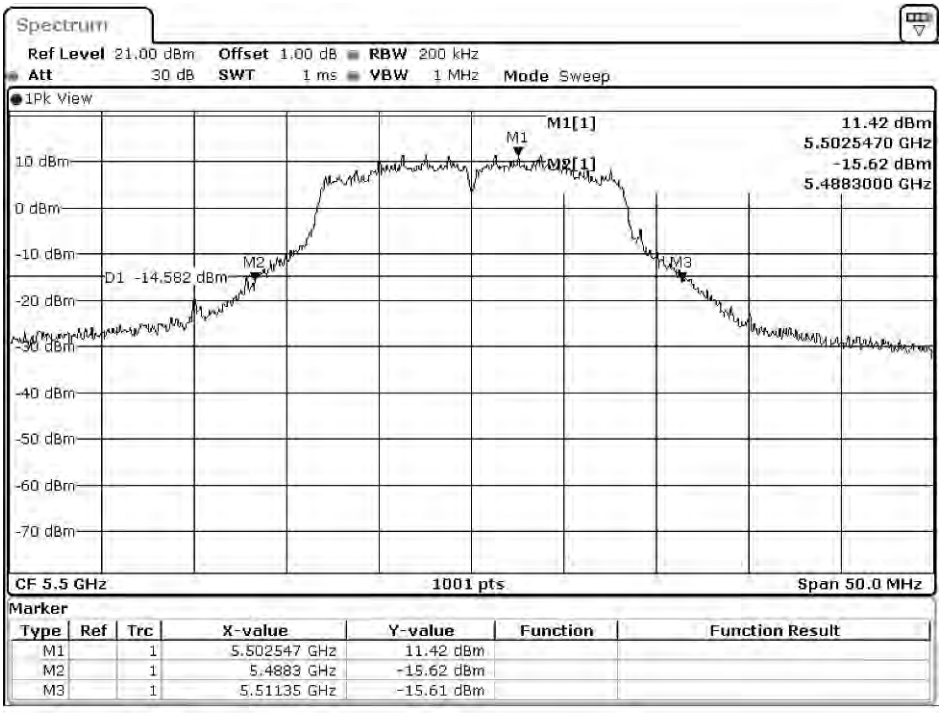
Date: 7.AUG.2020 16:12:46

Channel 64



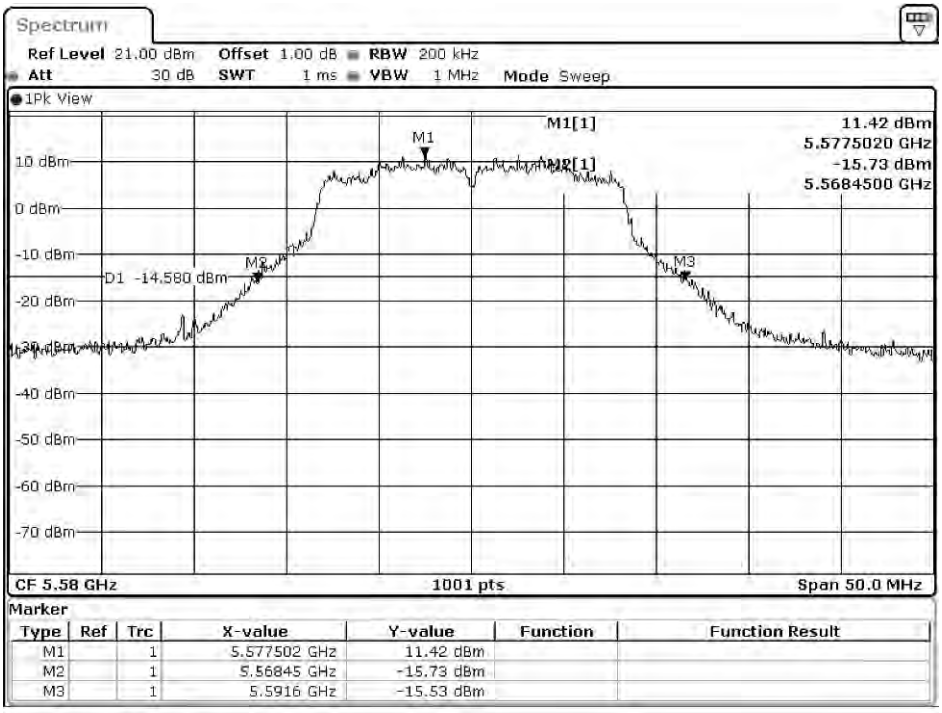
Date: 7.AUG.2020 16:15:18

Channel 100



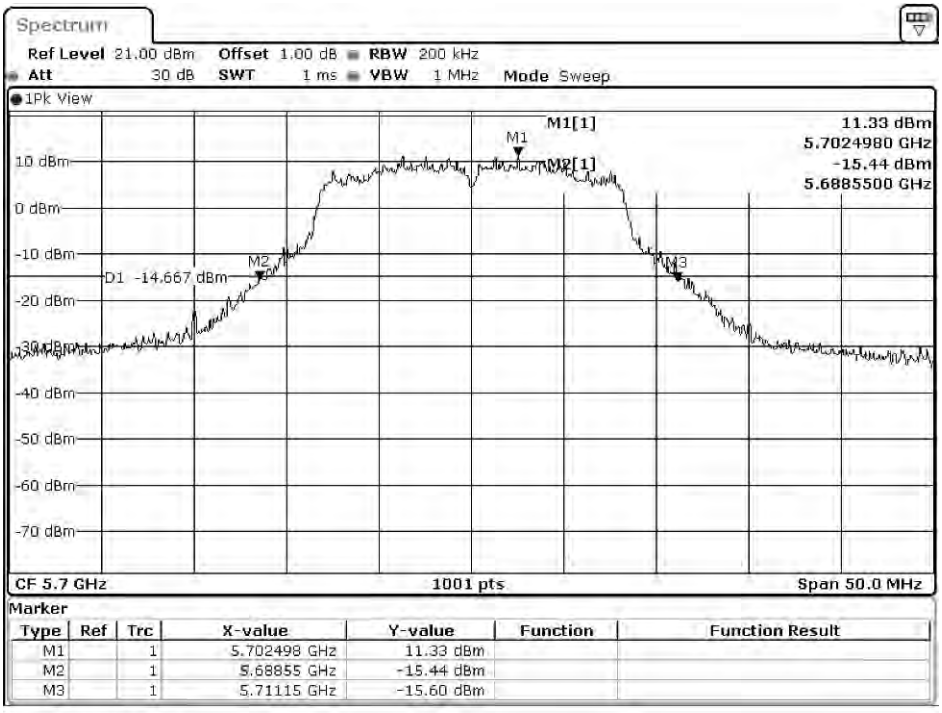
Date: 7.AUG.2020 16:17:48

Channel 116



Date: 7.AUG.2020 16:24:18

Channel 140



Date: 7.AUG.2020 16:30:42

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 2: SISO A: 發射器 802.11n-20BW
測 試 日 期 ：109 年 08 月 29 日　　檢 測 器 ：峰值

Cable loss=1dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2
		Measurement Level (dBm)							
36	5180	20.12	--	--	--	--	--	--	--
44	5220	20.60	20.56	20.49	20.42	20.38	20.34	20.29	20.23
48	5240	20.65	--	--	--	--	--	--	--
52	5260	20.65	--	--	--	--	--	--	--
60	5300	20.62	20.58	20.51	20.45	20.40	20.33	20.28	20.24
64	5320	20.42	--	--	--	--	--	--	--
100	5500	19.65	--	--	--	--	--	--	--
116	5580	20.61	20.57	20.53	20.48	20.44	20.41	20.34	20.31
140	5700	19.93	--	--	--	--	--	--	--
144(U-NII-2C)	5720	20.18	20.11	20.06	20.01	19.98	19.95	19.91	19.88
144(U-NII-3)	5720	11.73	11.68	11.64	11.58	11.51	11.44	11.40	11.36
149	5745	20.73	--	--	--	--	--	--	--
157	5785	20.69	20.65	20.59	20.56	20.49	20.46	20.42	20.37
165	5825	20.68	--	--	--	--	--	--	--

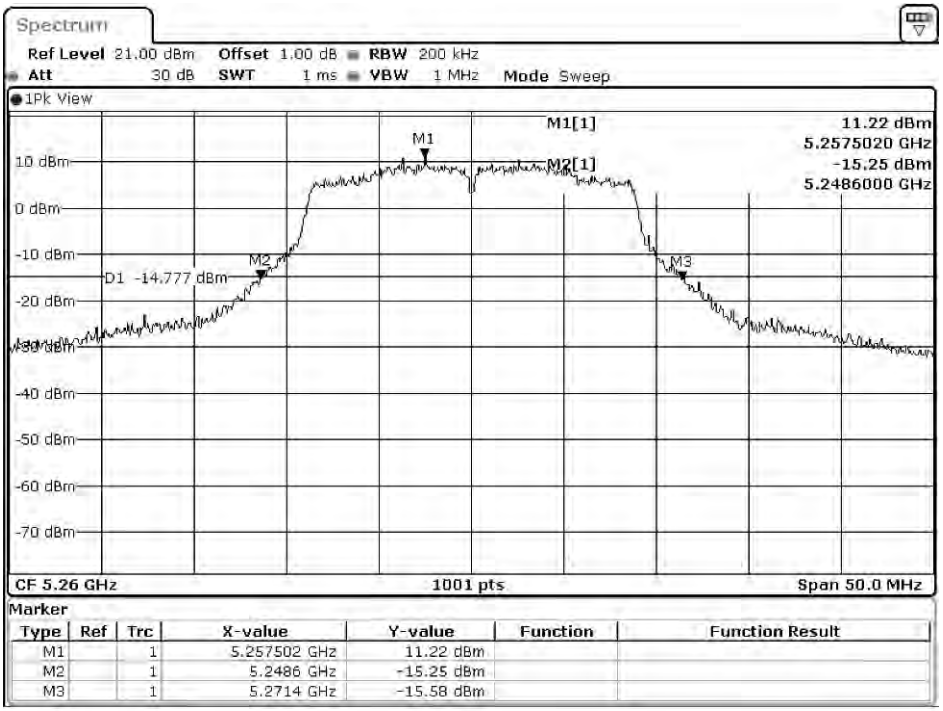
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel Number	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	20.12	24	--
44	5220	--	20.60	24	--
48	5240	--	20.65	24	--
52	5260	22.800	20.65	24	24.58
60	5300	23.150	20.62	24	24.65
64	5320	23.000	20.42	24	24.62
100	5500	23.450	19.65	24	24.70
116	5580	24.200	20.61	24	24.84
140	5700	23.450	19.93	24	24.70
144(U-NII-2C)	5720	16.500	20.18	24	23.17
144(U-NII-3)	5720	--	11.73	30	--
149	5745	--	20.73	30	--
157	5785	--	20.69	30	--
165	5825	--	20.68	30	--

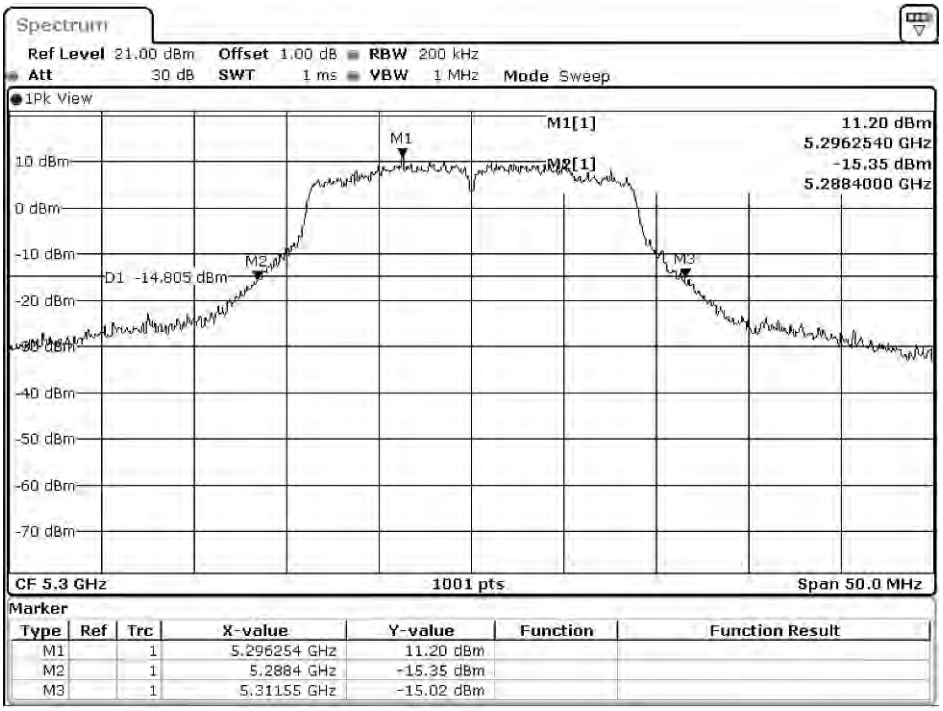
26dB Occupied Bandwidth:

Channel 52



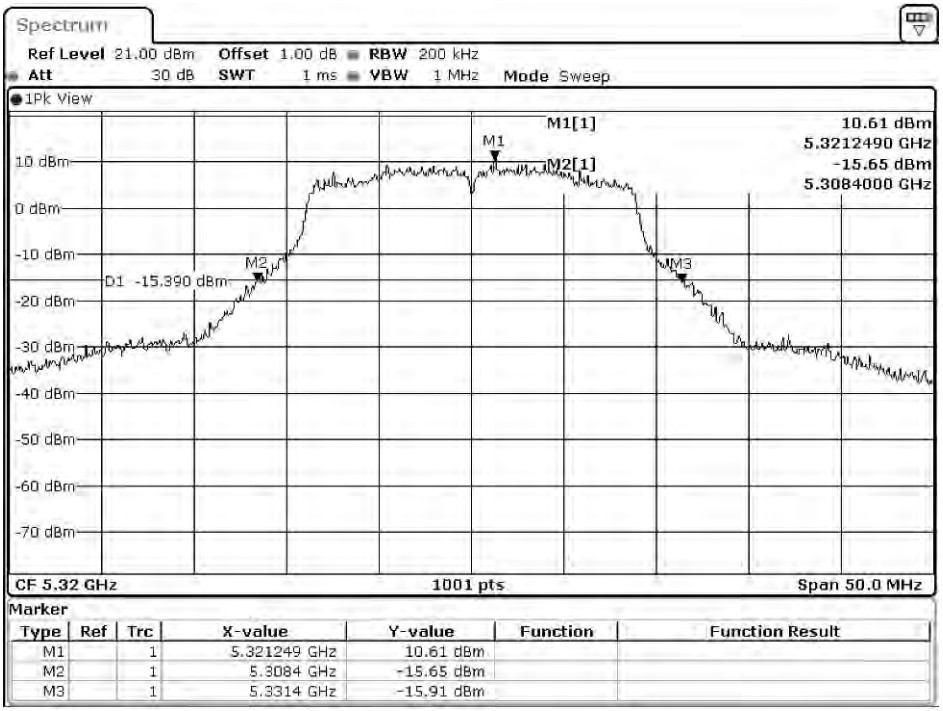
Date: 7.AUG.2020 17:27:17

Channel 60



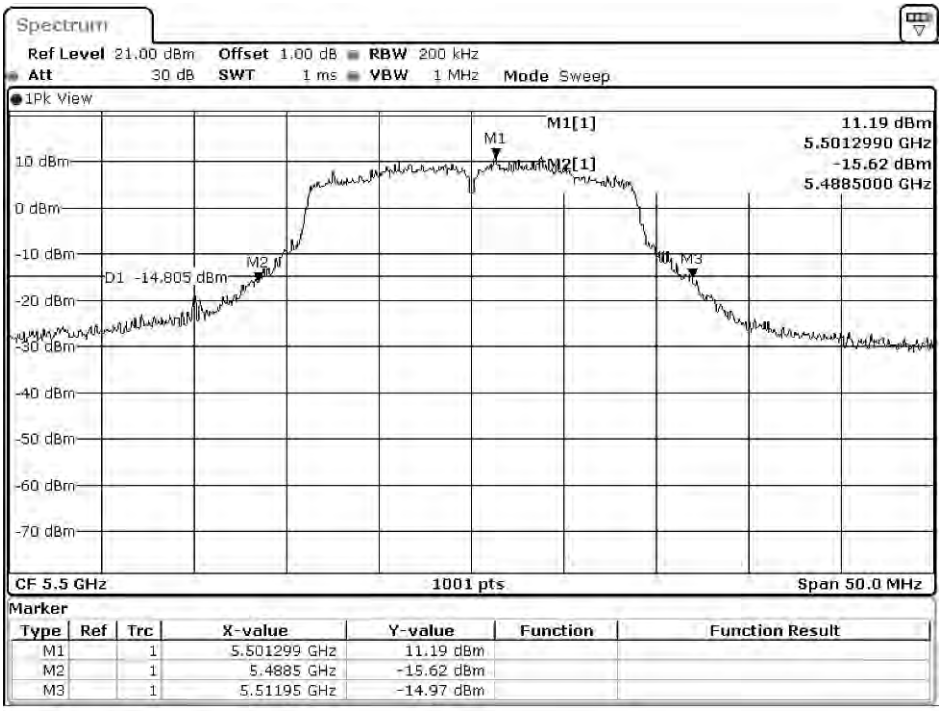
Date: 7.AUG.2020 17:30:17

Channel 64



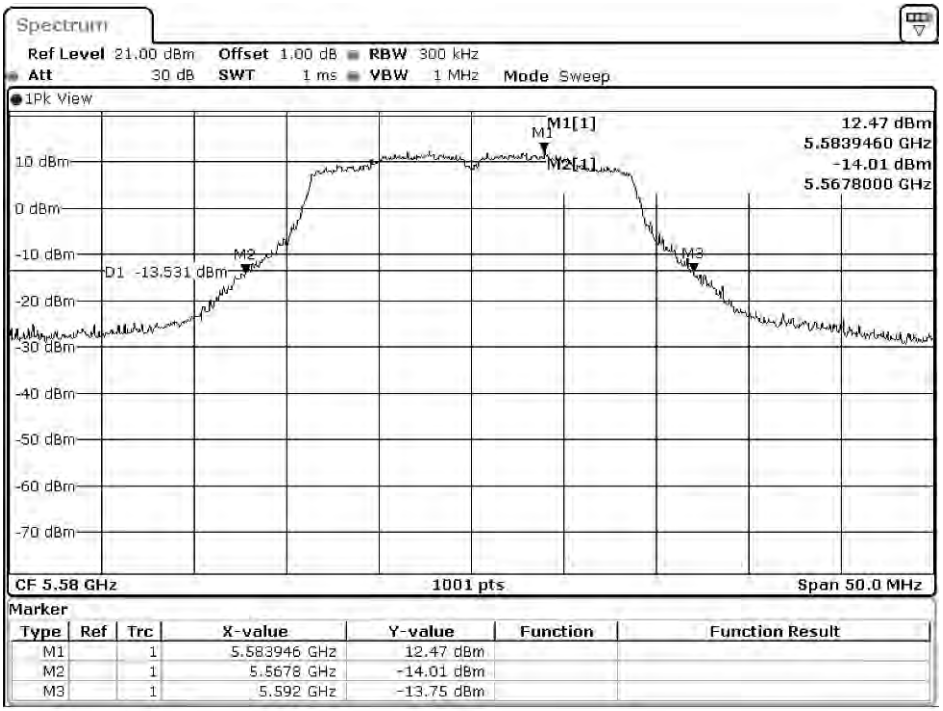
Date: 7.AUG.2020 17:36:25

Channel 100



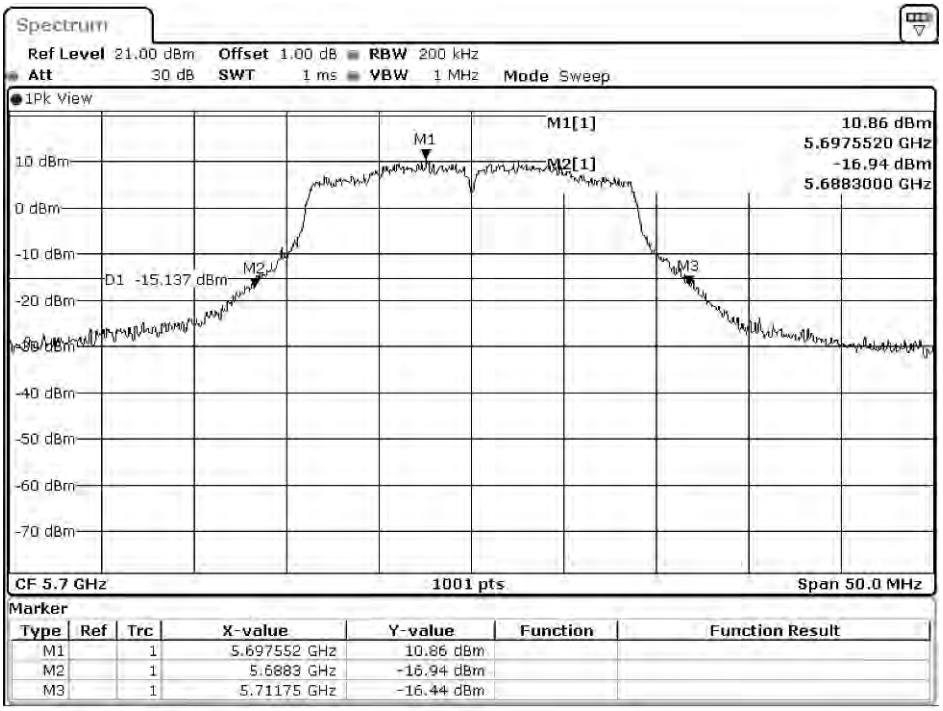
Date: 7.AUG.2020 17:38:31

Channel 116



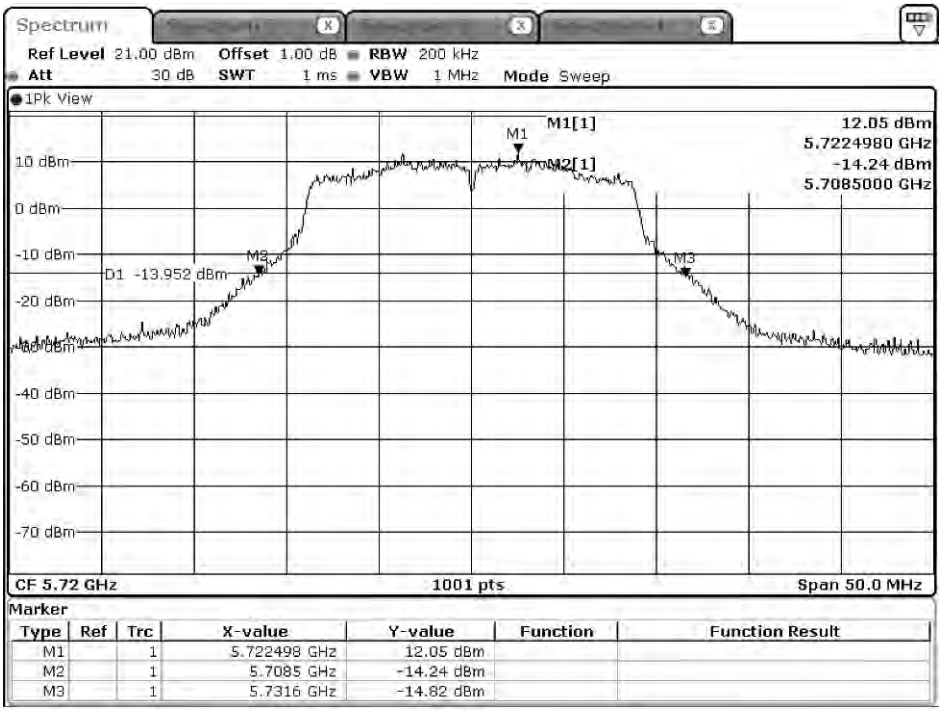
Date: 7.AUG.2020 17:41:38

Channel 140



Date: 10.AUG.2020 09:28:29

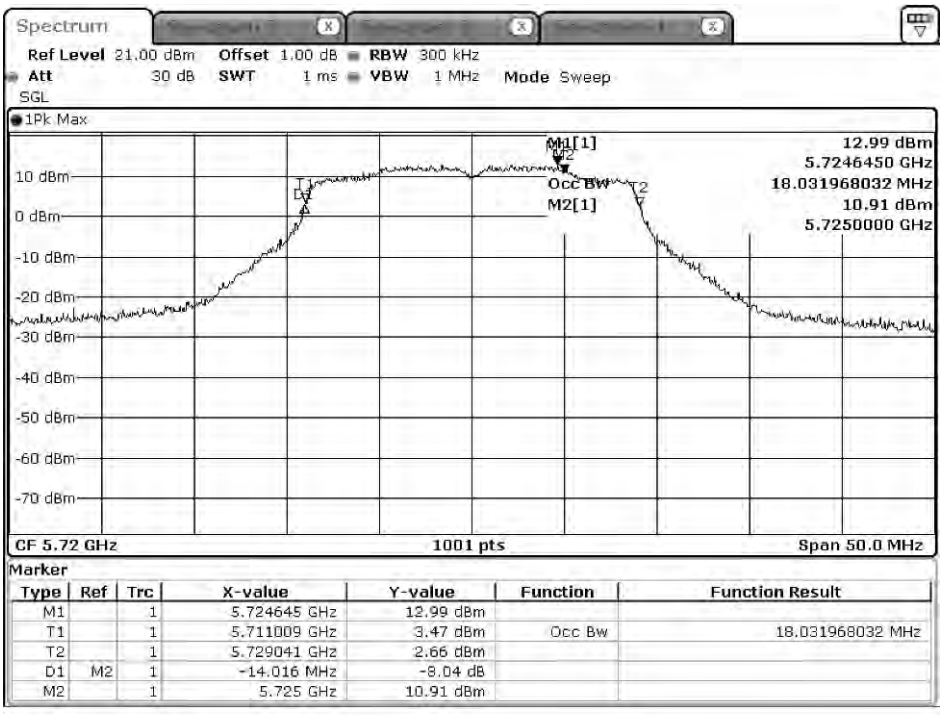
Channel 144



Date: 29.AUG.2020 11:59:53

99% Occupied Bandwidth:

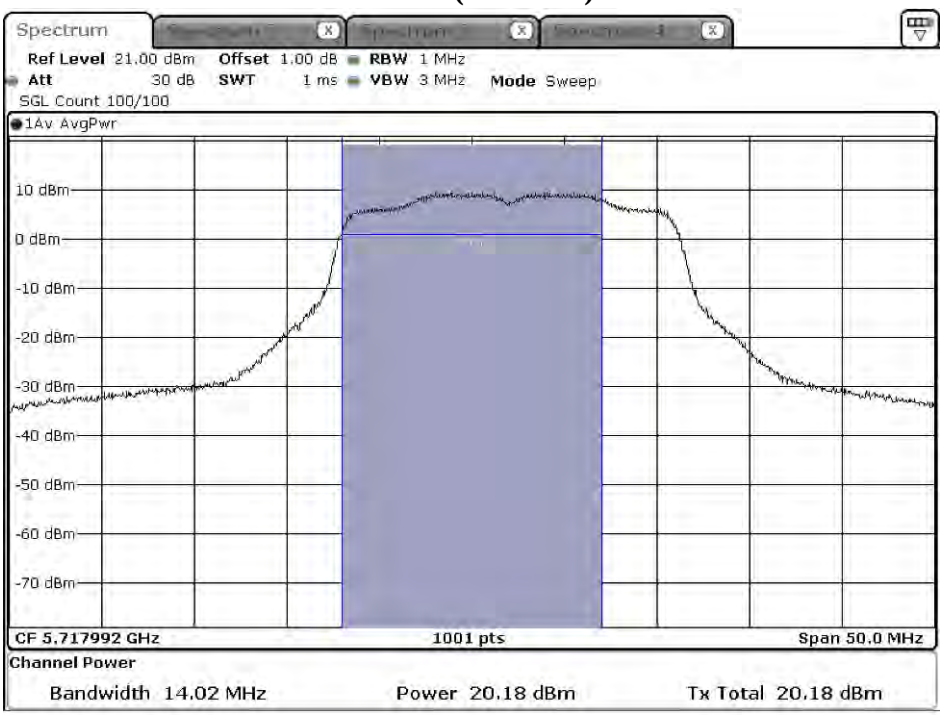
Channel 144



Date: 29.AUG.2020 11:59:14

Maximum conducted output power:

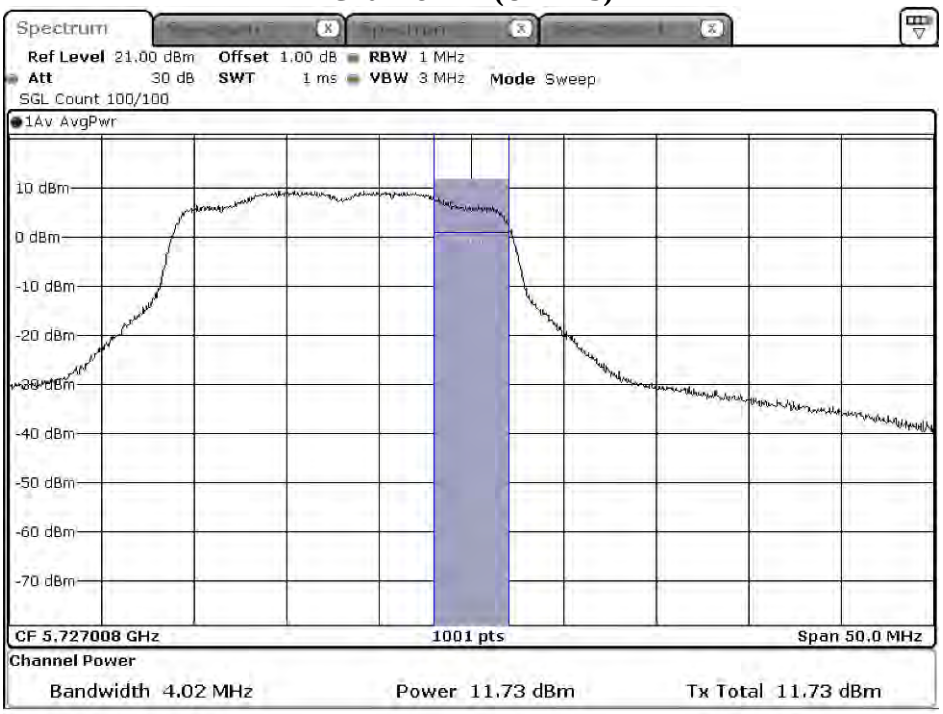
Channel 144 (U-NII-2C)



Date: 29.AUG.2020 12:00:15

Maximum conducted output power:

Channel 144 (U-NII-3)



Date: 29.AUG.2020 12:00:39

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 3: SISO A: 發射器 802.11n-40BW
測試日期：109 年 08 月 29 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		15	30	45	60	90	120	135	150
		Measurement Level (dBm)							
38	5190	18.73	--	--	--	--	--	--	--
46	5230	20.73	20.66	20.61	20.57	20.53	20.49	20.44	20.41
54	5270	20.81	--	--	--	--	--	--	--
62	5310	18.52	18.46	18.41	18.35	18.30	18.25	18.19	18.16
102	5510	18.71	--	--	--	--	--	--	--
110	5550	20.75	20.69	20.66	20.62	20.56	20.51	20.48	20.43
134	5670	20.46	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.48	20.45	20.38	20.35	20.31	20.27	20.23	20.17
142(U-NII-3)	5710	7.54	7.49	7.43	7.37	7.33	7.27	7.24	7.19
151	5755	20.75	--	--	--	--	--	--	--
159	5795	20.73	20.67	20.62	20.58	20.52	20.46	20.41	20.36

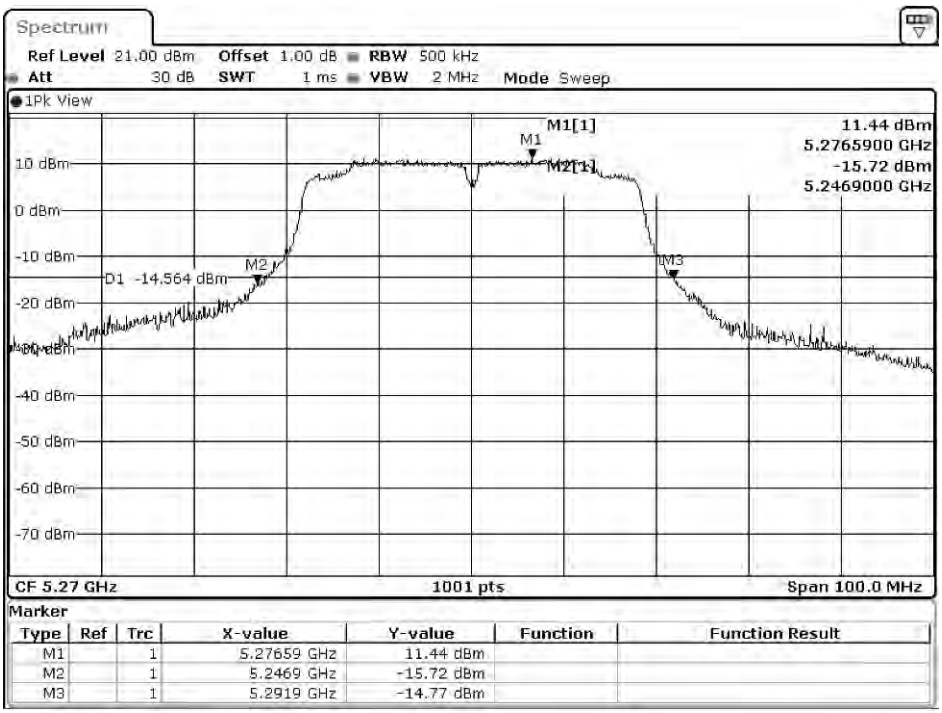
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel Number	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	18.73	24	--
46	5230	--	20.73	24	--
54	5270	45.000	20.81	24	27.53
62	5310	43.500	18.52	24	27.38
102	5510	46.000	18.71	24	27.63
110	5550	46.300	20.75	24	27.66
134	5670	46.100	20.46	24	27.64
142(U-NII-2C)	5710	38.500	20.48	24	26.85
142(U-NII-3)	5710	--	7.54	30	--
151	5755	--	20.75	30	--
159	5795	--	20.73	30	--

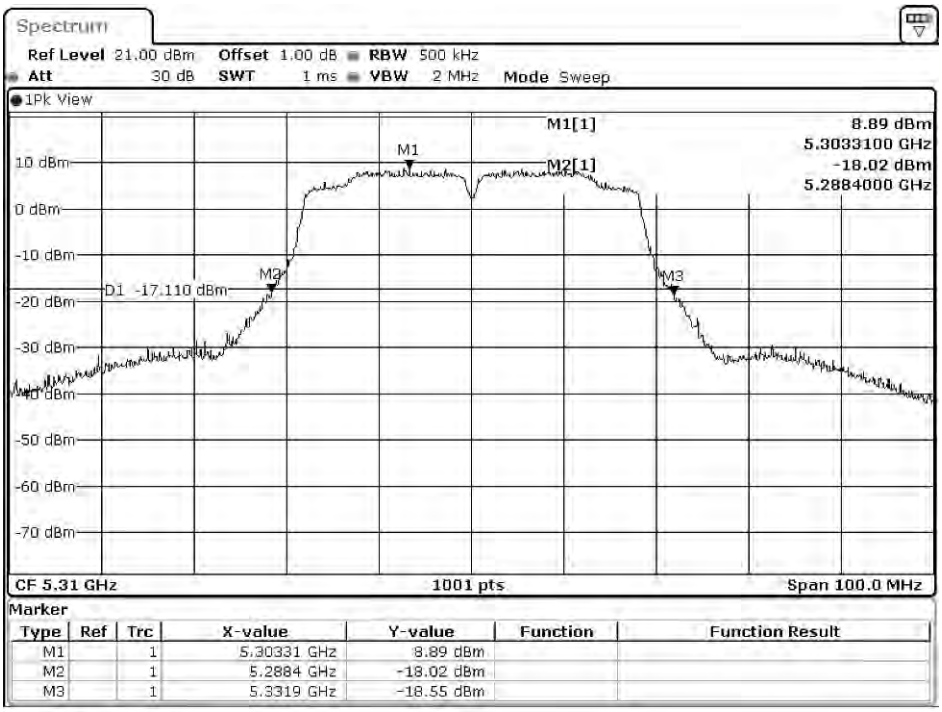
26dB Occupied Bandwidth:

Channel 54



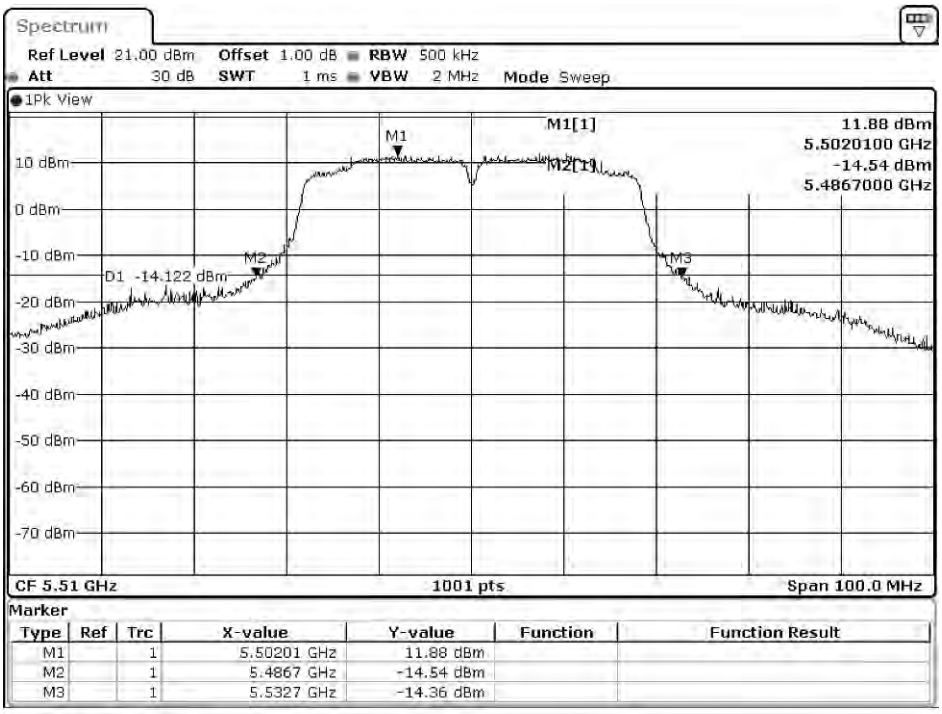
Date: 10.AUG.2020 09:35:24

Channel 62



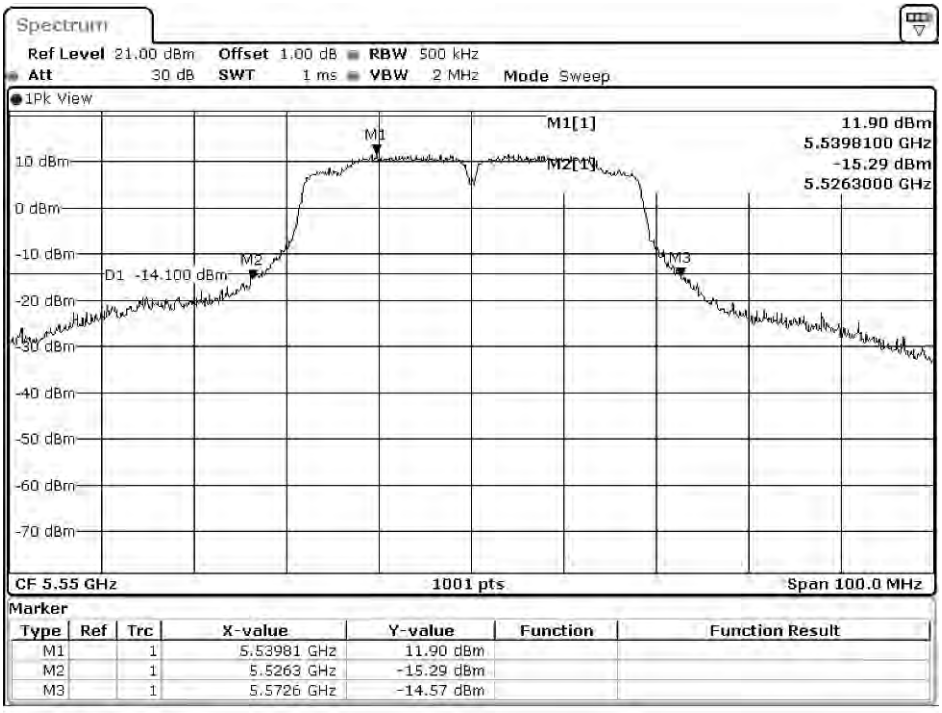
Date: 10.AUG.2020 09:39:51

Channel 102



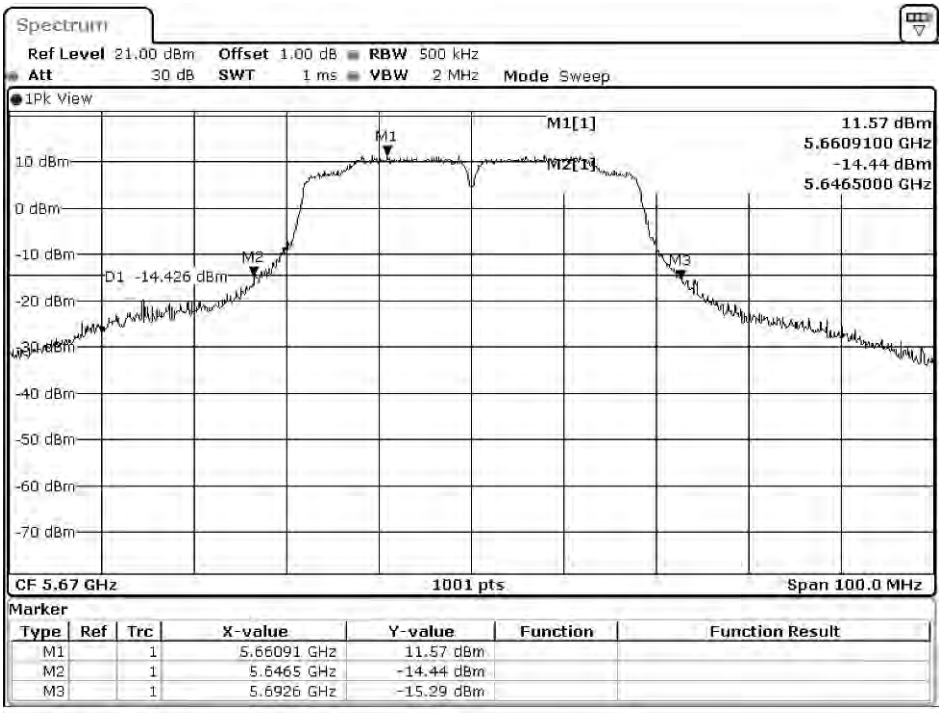
Date: 10.AUG.2020 09:42:27

Channel 110



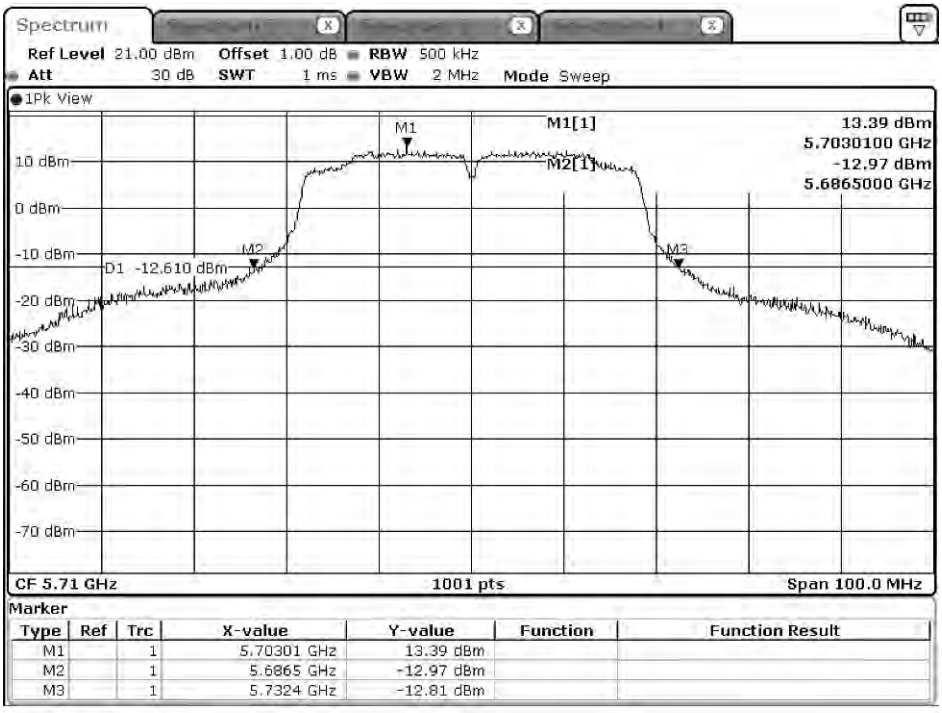
Date: 10.AUG.2020 09:45:03

Channel 134



Date: 10.AUG.2020 09:49:44

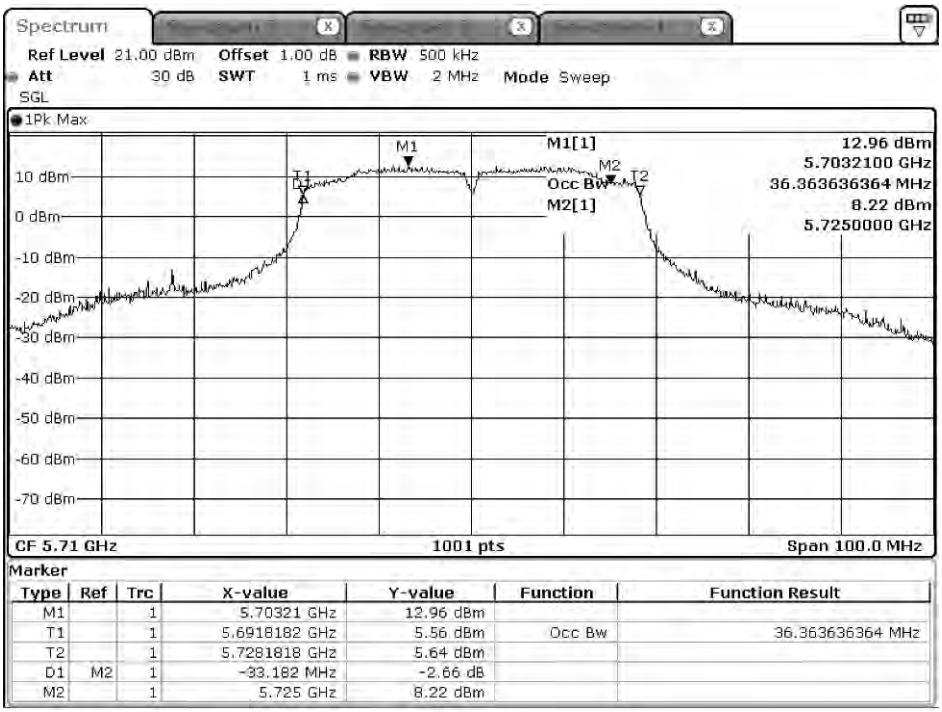
Channel 142



Date: 29.AUG.2020 11:53:31

99% Occupied Bandwidth:

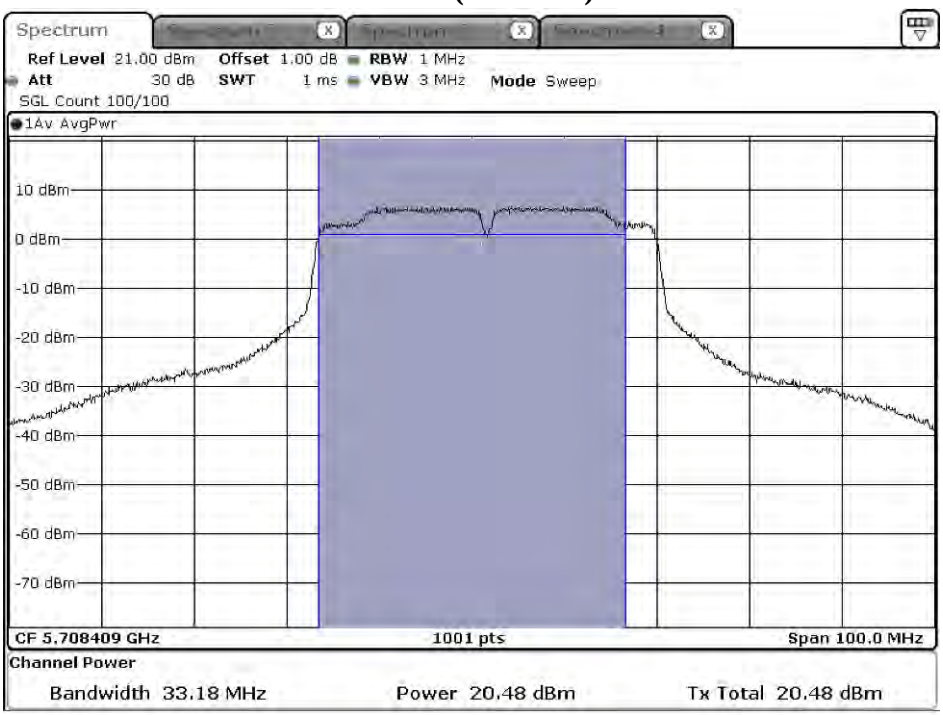
Channel 142



Date: 29.AUG.2020 11:52:52

Maximum conducted output power:

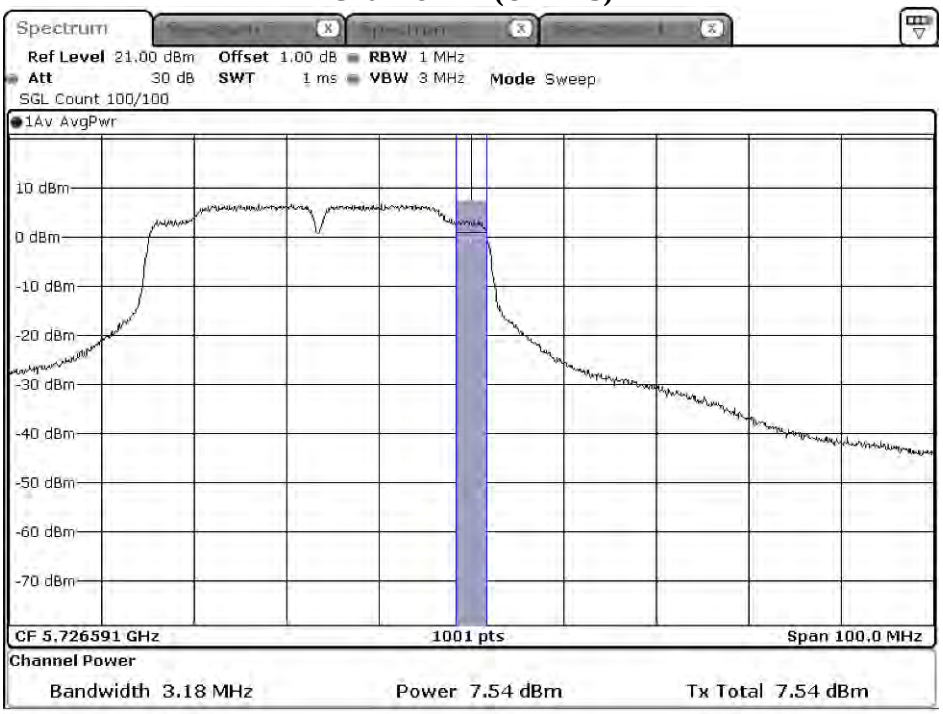
Channel 142 (U-NII-2C)



Date: 29.AUG.2020 11:53:55

Maximum conducted output power:

Channel 142 (U-NII-3)



Date: 29.AUG.2020 11:54:19

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 4: SISO A: 發射器 802.11ac-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 07 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9
42	5210	20.35	20.31	20.27	20.21	20.17	20.12	20.06	20.02	19.97	19.94
58	5290	18.41	18.37	18.32	18.29	18.24	18.19	18.16	18.12	18.05	18.00
106	5530	19.05	--	--	--	--	--	--	--	--	--
122	5610	20.65	20.59	20.55	20.49	20.44	20.40	20.36	20.30	20.24	20.17
138 (U-NII-2C)	5690	20.69	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	2.66	--	--	--	--	--	--	--	--	--
155	5775	20.62	20.58	20.55	20.49	20.43	20.37	20.32	20.26	20.21	20.14

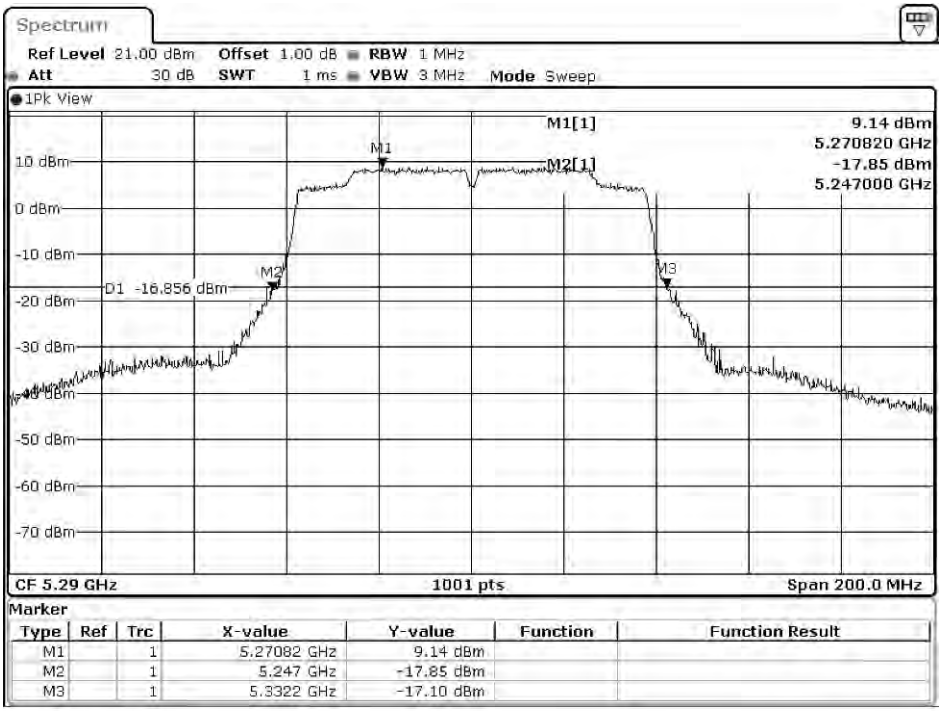
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	20.35	24	--
58	5290	85.200	18.41	24	30.30
106	5530	91.200	19.05	24	30.60
122	5610	90.600	20.65	24	30.57
138 (U-NII-2C)	5690	81.200	20.69	24	30.10
138 (U-NII-3)	5690	--	2.66	30	--
155	5775	--	20.62	30	--

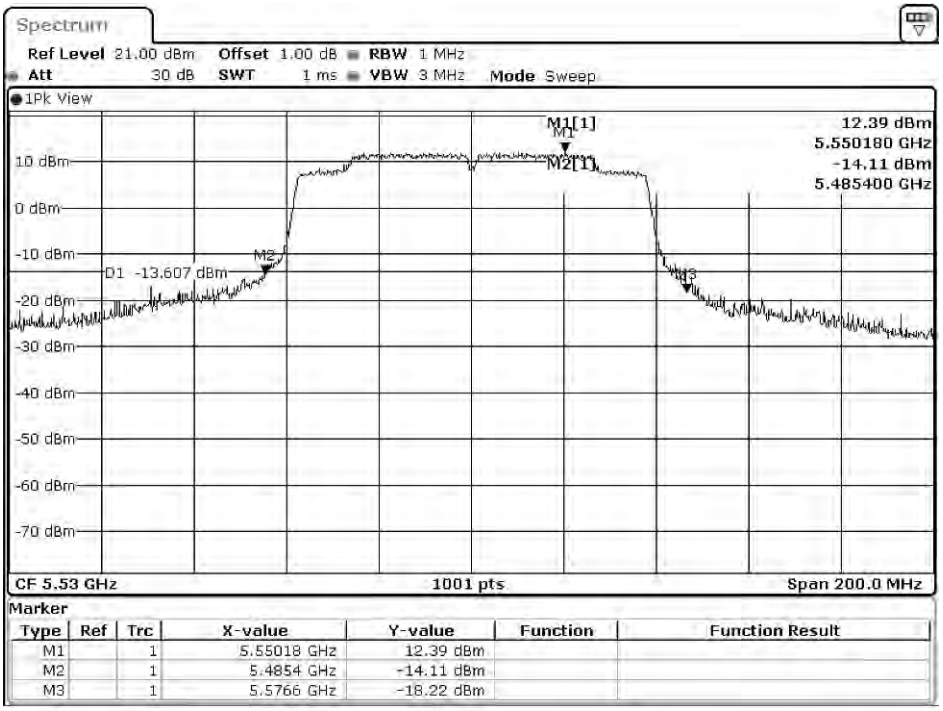
26dB Occupied Bandwidth:

Channel 58



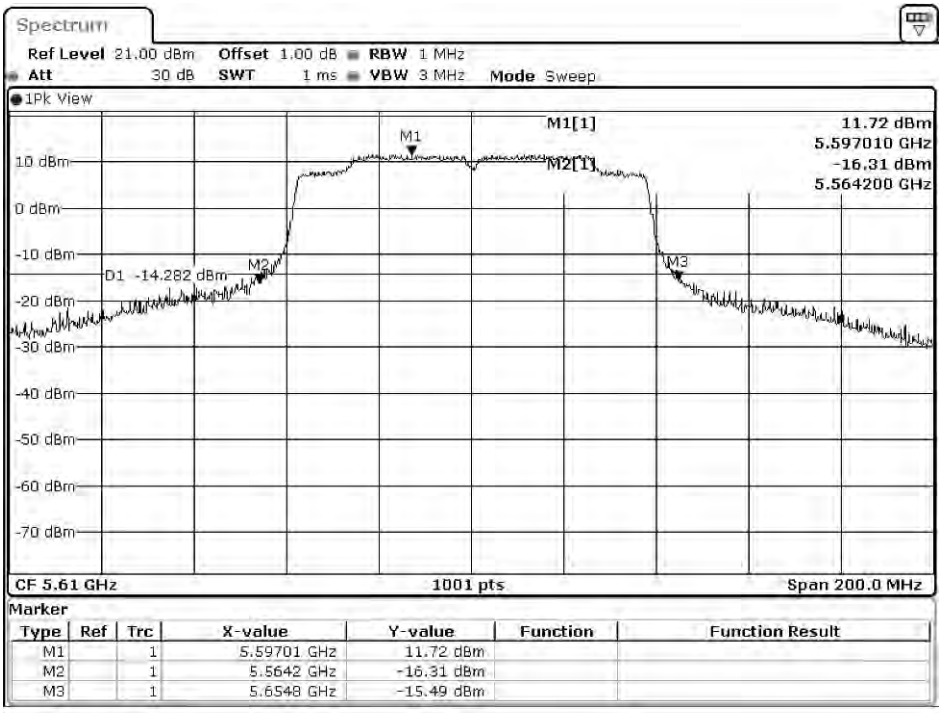
Date: 7.AUG.2020 17:05:45

Channel 106



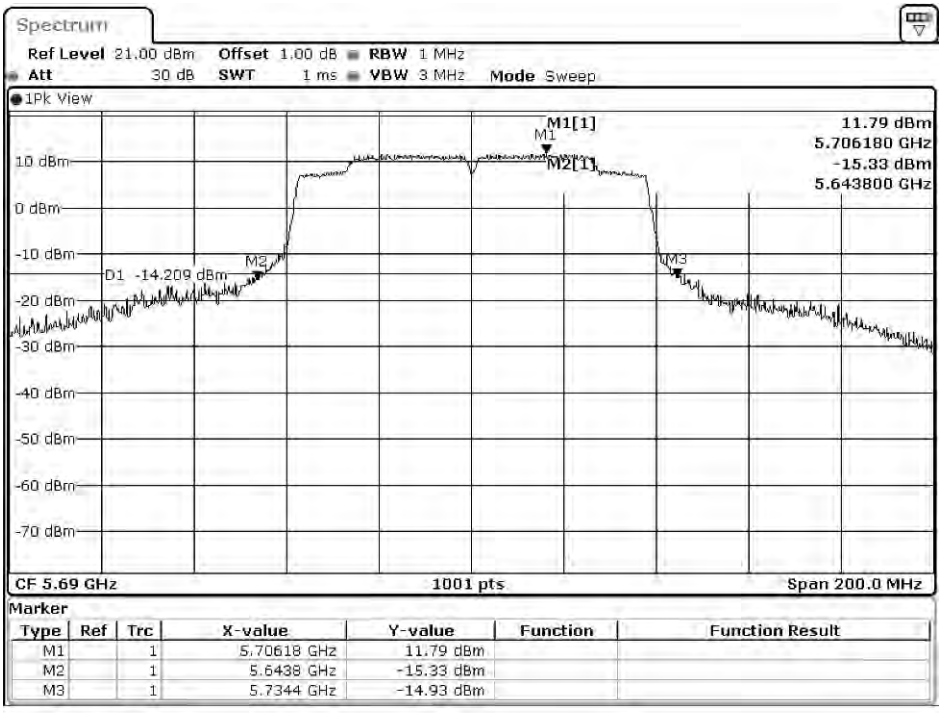
Date: 7.AUG.2020 17:08:30

Channel 122



Date: 7.AUG.2020 17:10:29

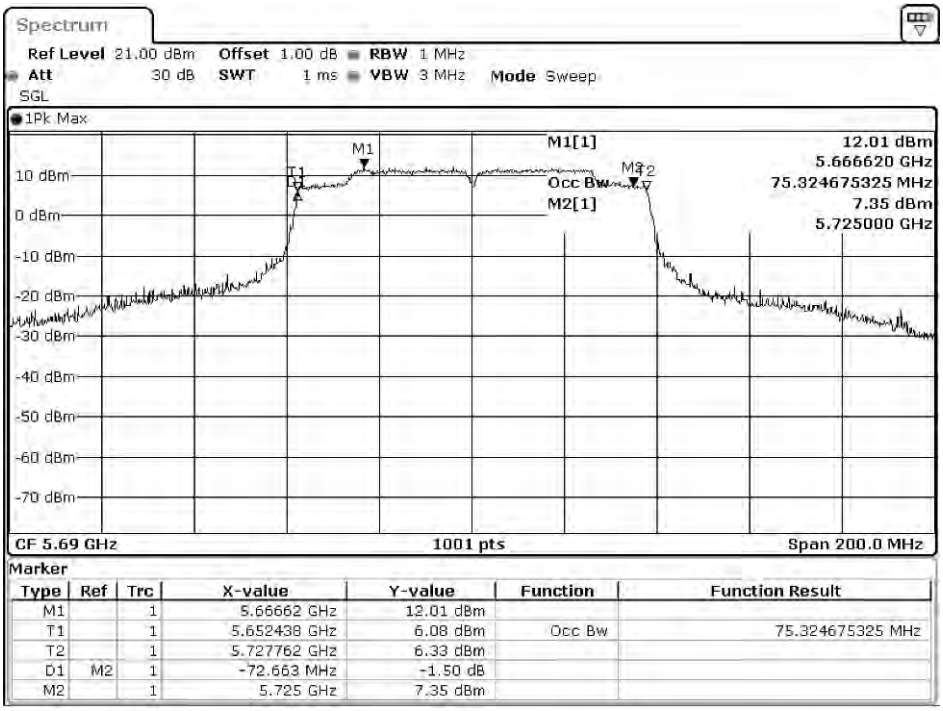
Channel 138



Date: 7.AUG.2020 17:13:05

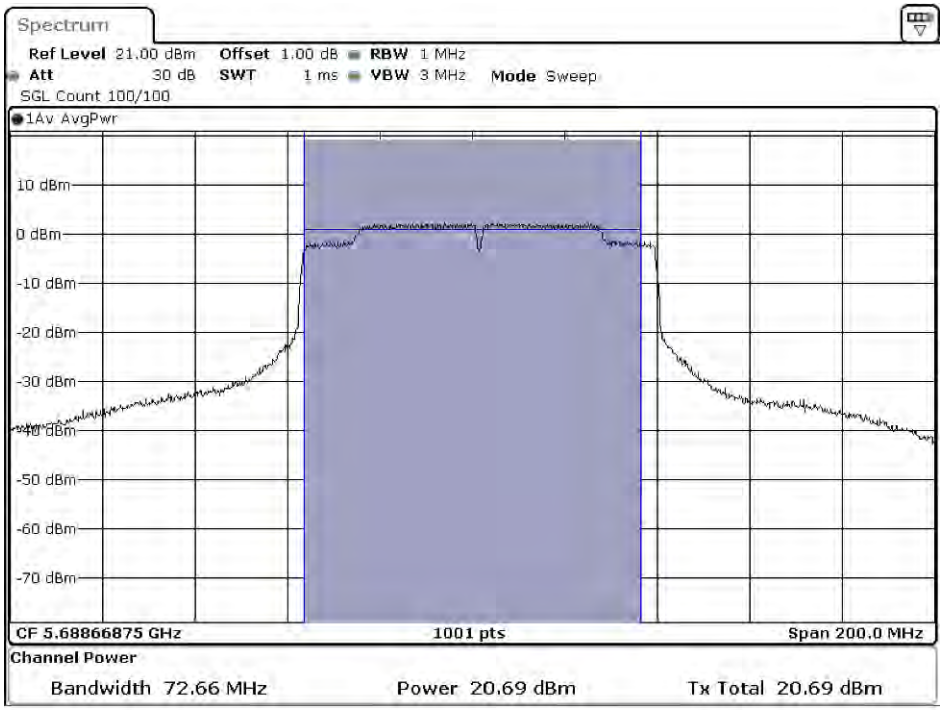
99% Occupied Bandwidth:

Channel 138



Maximum conducted output power:

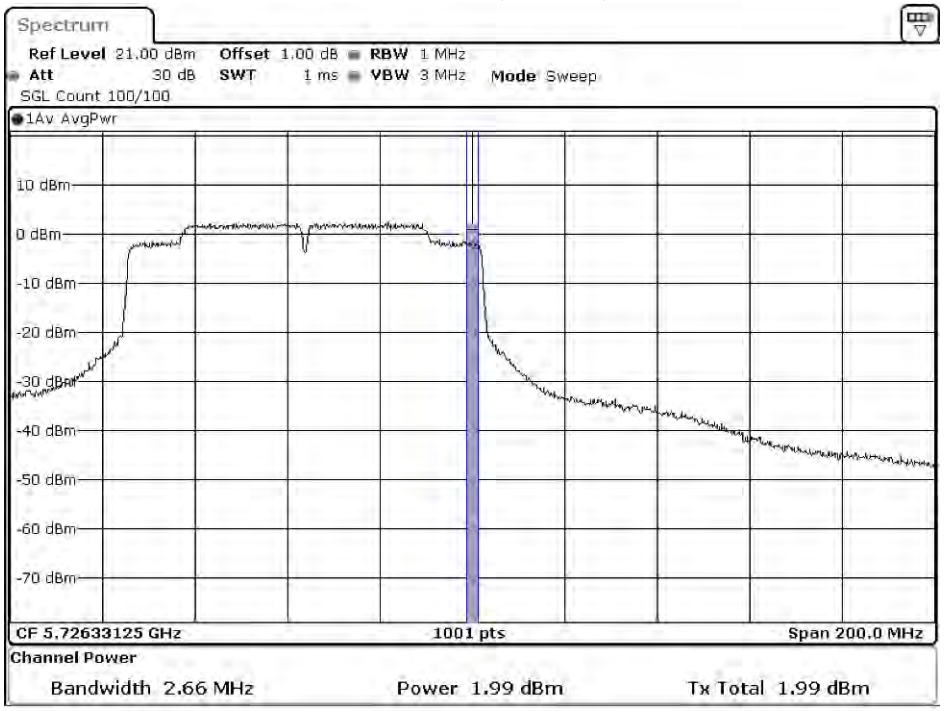
Channel 138 (U-NII-2C)



Date: 7.AUG.2020 17:14:11

Maximum conducted output power:

Channel 138 (U-NII-3)



Date: 7.AUG.2020 17:14:34

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 5: SISO A: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 09 月 02 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9
50 (U-NII-1)	5250	13.34	13.30	13.27	13.23	13.18	13.12	13.08	13.04	12.98	12.93
50 (U-NII-2A)	5250	13.68	13.62	13.56	13.53	13.48	13.44	13.38	13.32	13.27	13.23
114	5570	17.41	17.37	17.31	17.28	17.22	17.19	17.12	17.08	17.02	16.97

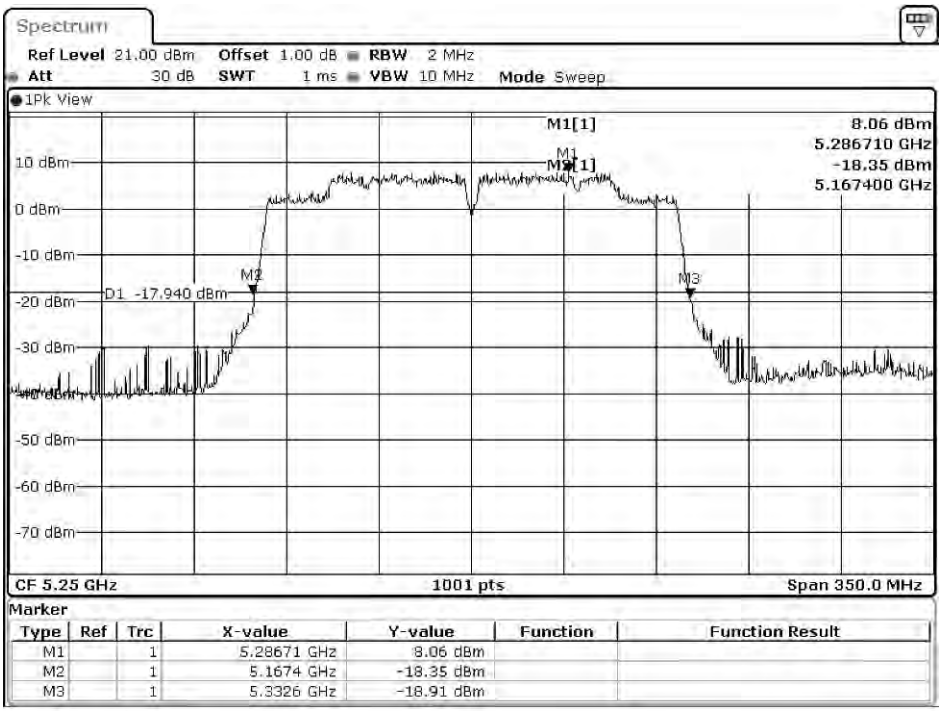
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	13.34	24	--
50 (U-NII-2A)	5250	82.600	13.68	24	30.17
114	5570	165.200	17.41	24	33.18

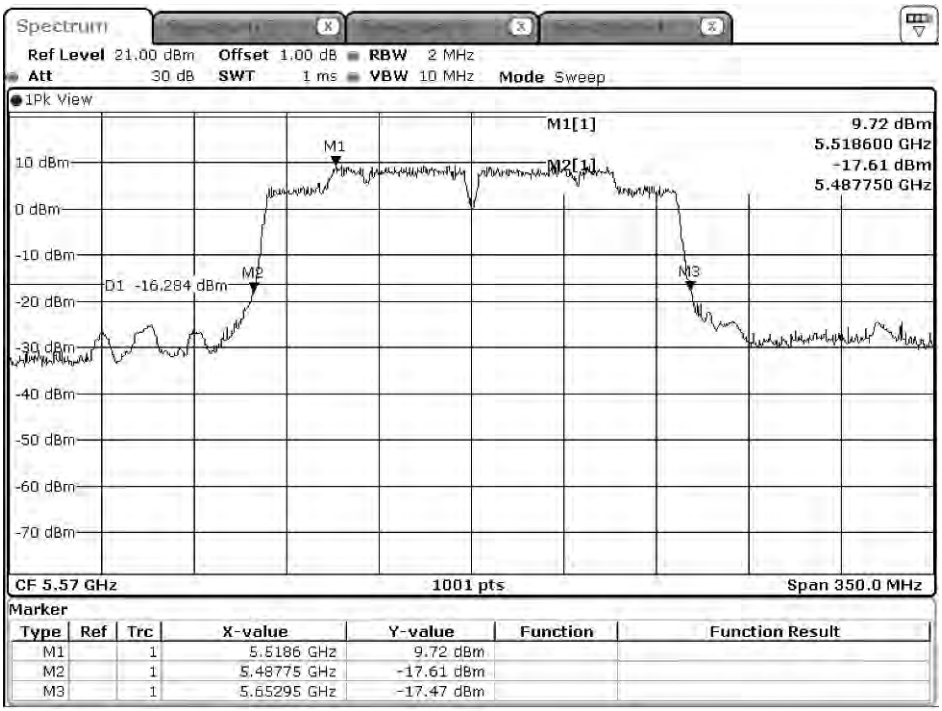
26dB Occupied Bandwidth:

Channel 50



Date: 7.AUG.2020 16:33:56

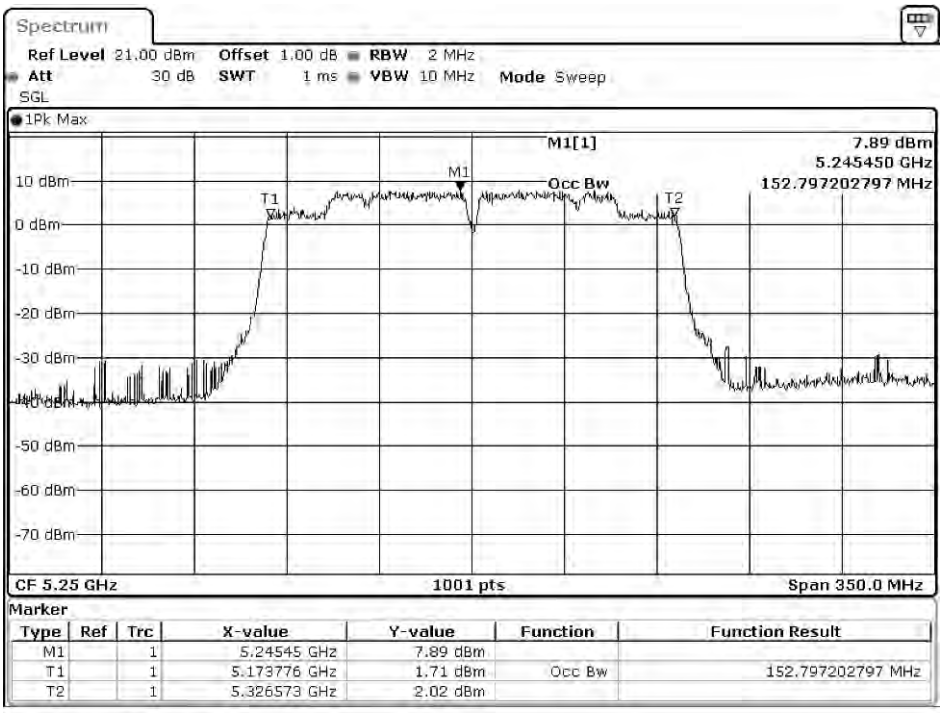
Channel 114



Date: 29.AUG.2020 21:06:02

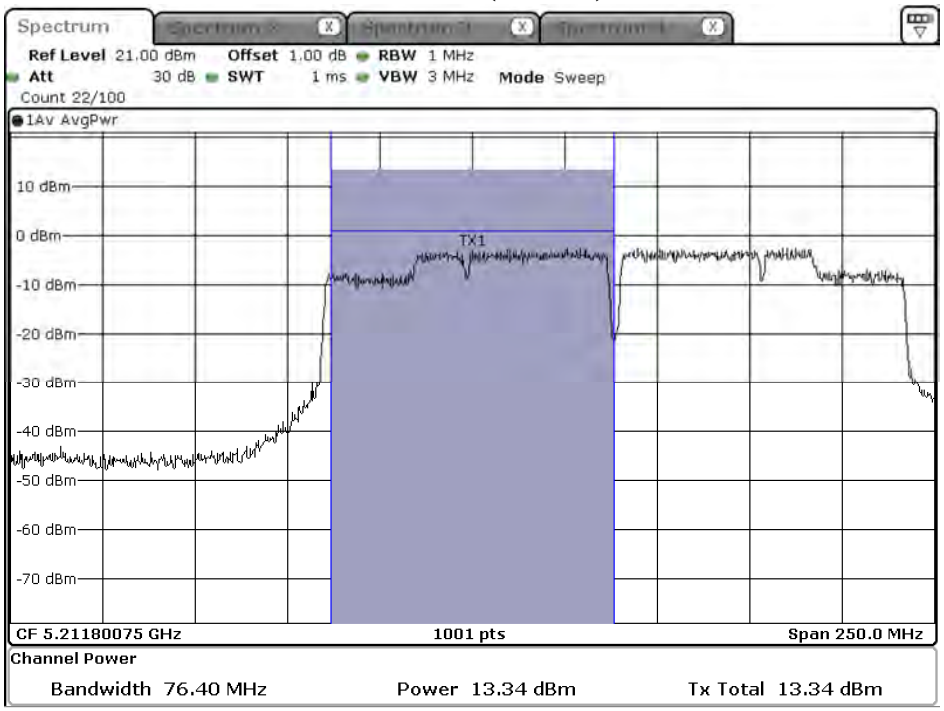
99% Occupied Bandwidth:

Channel 50



Maximum conducted output power:

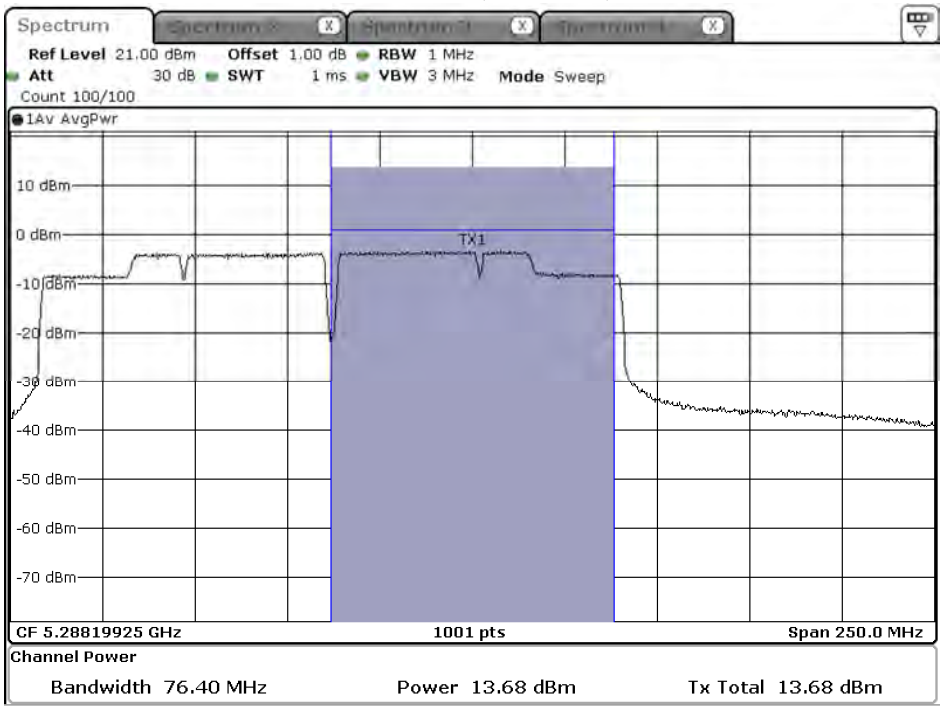
Channel 50 (U-NII-1)



Date: 2.SEP.2020 22:09:33

Maximum conducted output power:

Channel 50 (U-NII-2A)



Date: 2.SEP.2020 22:09:04

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 10: SISO B: 發射器 802.11a
測試日期：109 年 08 月 07 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		6	9	12	18	24	36	48	54
		Measurement Level (dBm)							
36	5180	20.07	--	--	--	--	--	--	--
44	5220	20.75	-0.06	-0.04	-0.04	-0.06	-0.06	-0.05	-0.06
48	5240	20.74	--	--	--	--	--	--	--
52	5260	20.72	--	--	--	--	--	--	--
60	5300	20.72	20.67	20.62	20.57	20.54	20.47	20.44	20.38
64	5320	20.34	--	--	--	--	--	--	--
100	5500	19.74	--	--	--	--	--	--	--
116	5580	20.64	20.60	20.54	20.49	20.43	20.39	20.34	20.28
140	5700	20.13	--	--	--	--	--	--	--
149	5745	20.69	--	--	--	--	--	--	--
157	5785	20.71	20.65	20.58	20.53	20.47	20.44	20.39	20.35
165	5825	20.70	--	--	--	--	--	--	--

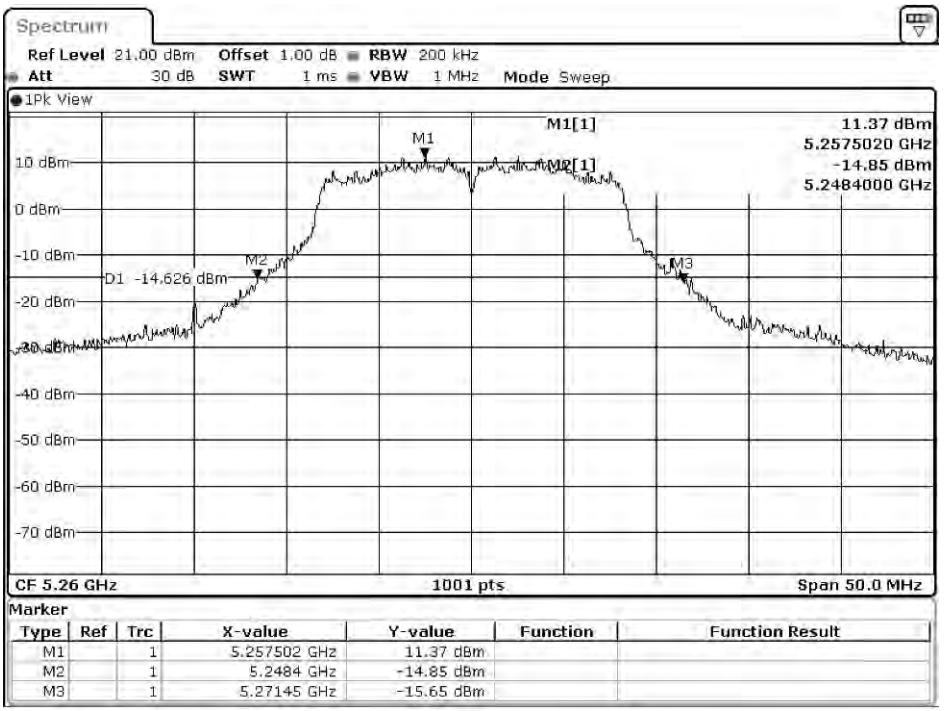
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	20.07	24	--
44	5220	--	20.75	24	--
48	5240	--	20.74	24	--
52	5260	23.050	20.72	24	24.63
60	5300	22.450	20.72	24	24.51
64	5320	22.650	20.34	24	24.55
100	5500	23.150	19.74	24	24.65
116	5580	23.050	20.64	24	24.63
140	5700	22.950	20.13	24	24.61
149	5745	--	20.69	30	--
157	5785	--	20.71	30	--
165	5825	--	20.70	30	--

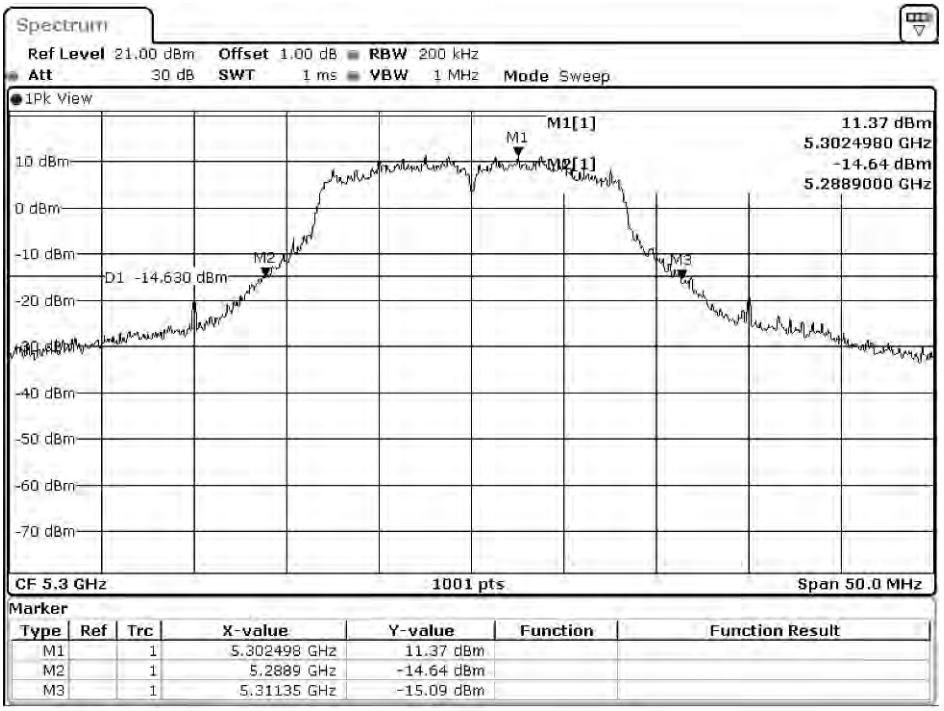
26dB Occupied Bandwidth:

Channel 52



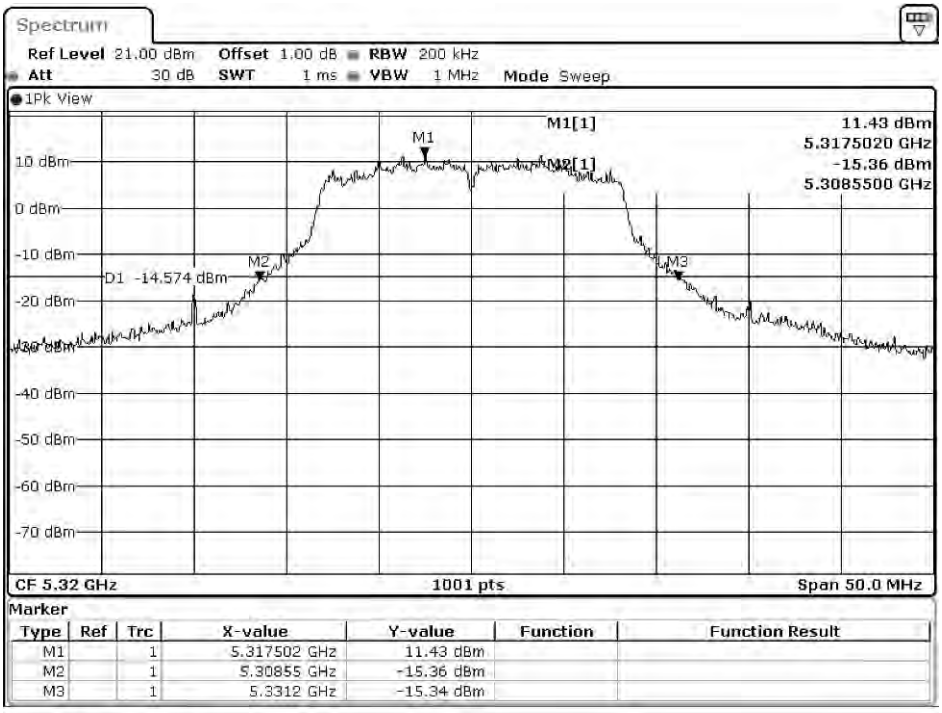
Date: 10.AUG.2020 16:55:28

Channel 60



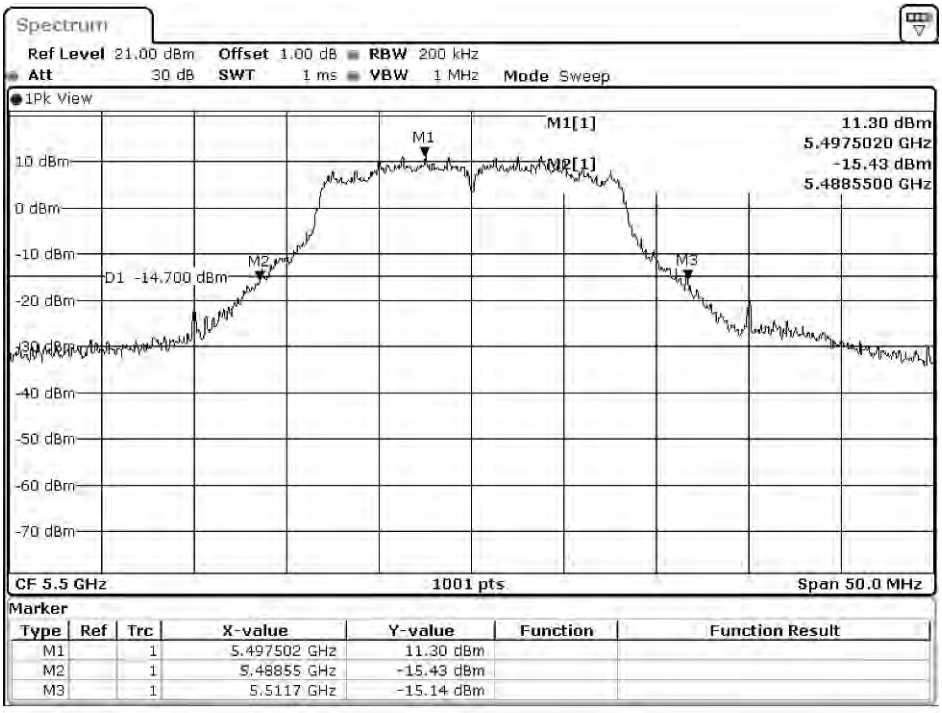
Date: 10.AUG.2020 16:57:41

Channel 64



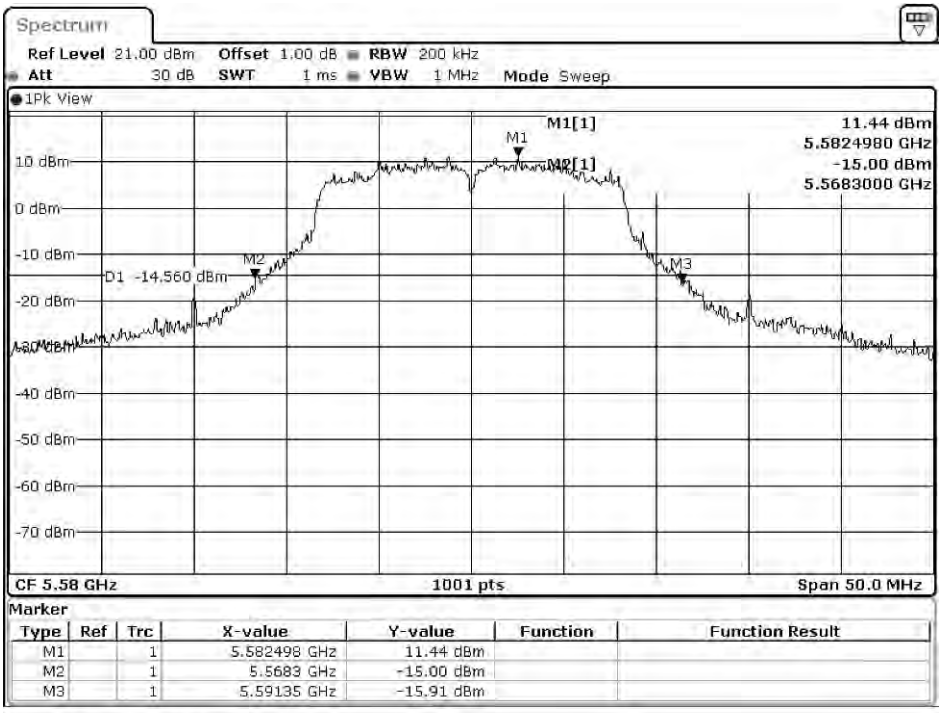
Date: 10.AUG.2020 17:00:10

Channel 100



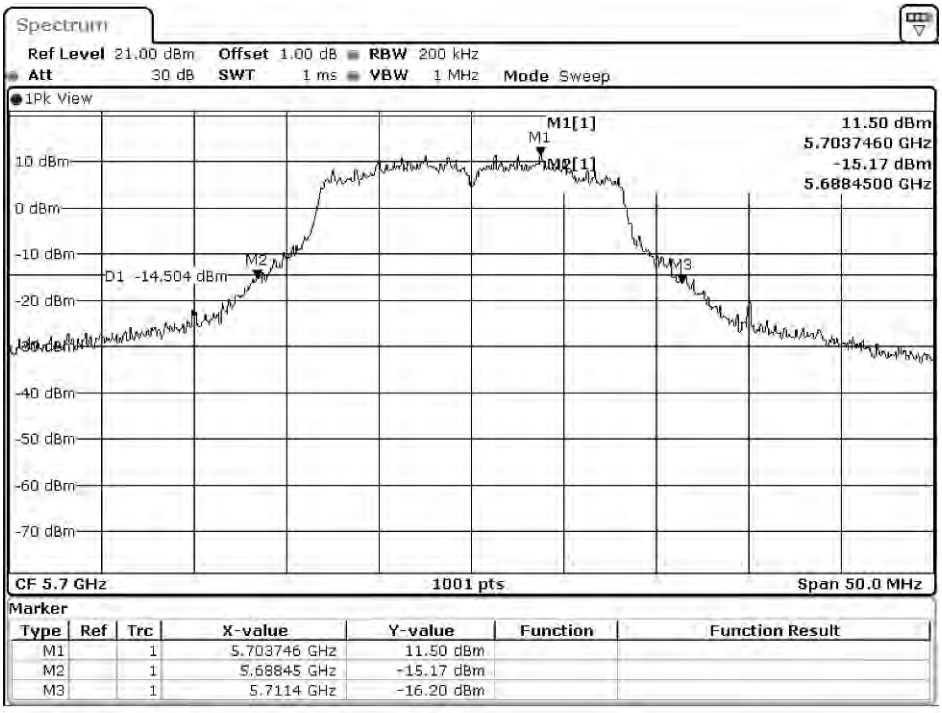
Date: 10.AUG.2020 17:02:34

Channel 116



Date: 10.AUG.2020 17:04:36

Channel 140



Date: 10.AUG.2020 17:08:29

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 11: SISO B: 發射器 802.11n-20BW
測 試 日 期 ：109 年 08 月 19 日　　檢 測 器 ：峰值

Cable loss=1dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2
		Measurement Level (dBm)							
36	5180	19.87	--	--	--	--	--	--	--
44	5220	20.81	20.76	20.70	20.65	20.59	20.53	20.49	20.42
48	5240	20.81	--	--	--	--	--	--	--
52	5260	20.78	--	--	--	--	--	--	--
60	5300	20.82	20.76	20.69	20.64	20.57	20.53	20.48	20.42
64	5320	20.27	--	--	--	--	--	--	--
100	5500	19.51	--	--	--	--	--	--	--
116	5580	20.61	20.57	20.54	20.50	20.46	20.40	20.36	20.30
140	5700	20.04	--	--	--	--	--	--	--
144(U-NII-2C)	5720	20.41	20.36	20.29	20.25	20.19	20.13	20.10	20.05
144(U-NII-3)	5720	10.90	10.86	10.81	10.75	10.69	10.64	10.61	10.57
149	5745	20.67	--	--	--	--	--	--	--
157	5785	20.64	20.57	20.52	20.48	20.45	20.39	20.33	20.28
165	5825	20.73	--	--	--	--	--	--	--

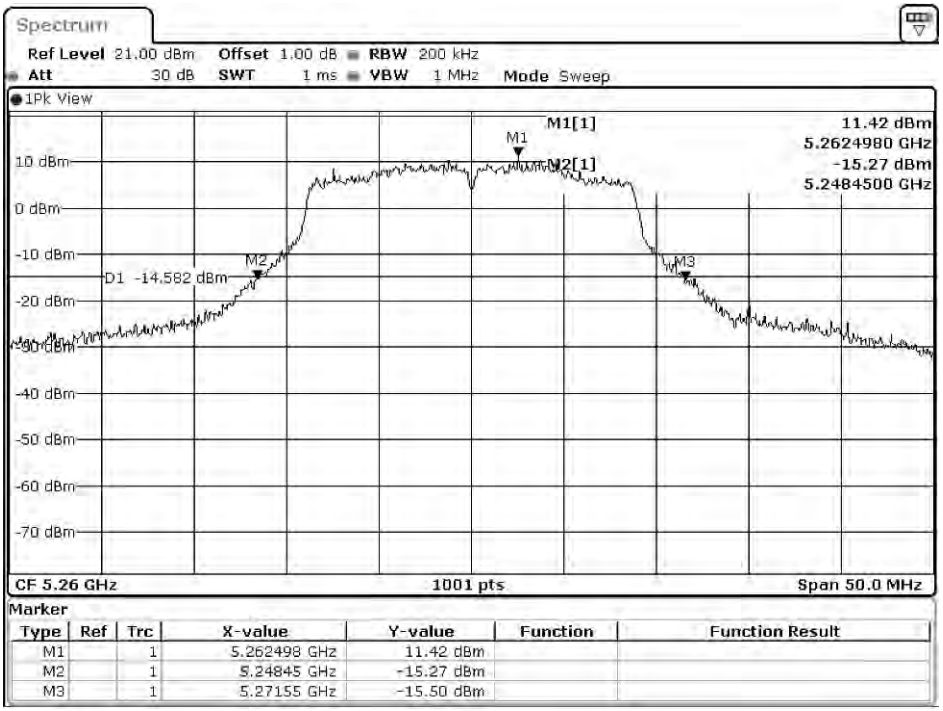
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	19.87	24	--
44	5220	--	20.81	24	--
48	5240	--	20.81	24	--
52	5260	23.100	20.78	24	24.64
60	5300	23.700	20.82	24	24.75
64	5320	23.350	20.27	24	24.68
100	5500	23.050	19.51	24	24.63
116	5580	23.750	20.61	24	24.76
140	5700	23.450	20.04	24	24.70
144(U-NII-2C)	5720	16.800	20.41	24	23.25
144(U-NII-3)	5720	--	10.90	30	--
149	5745	--	20.67	30	--
157	5785	--	20.64	30	--
165	5825	--	20.73	30	--

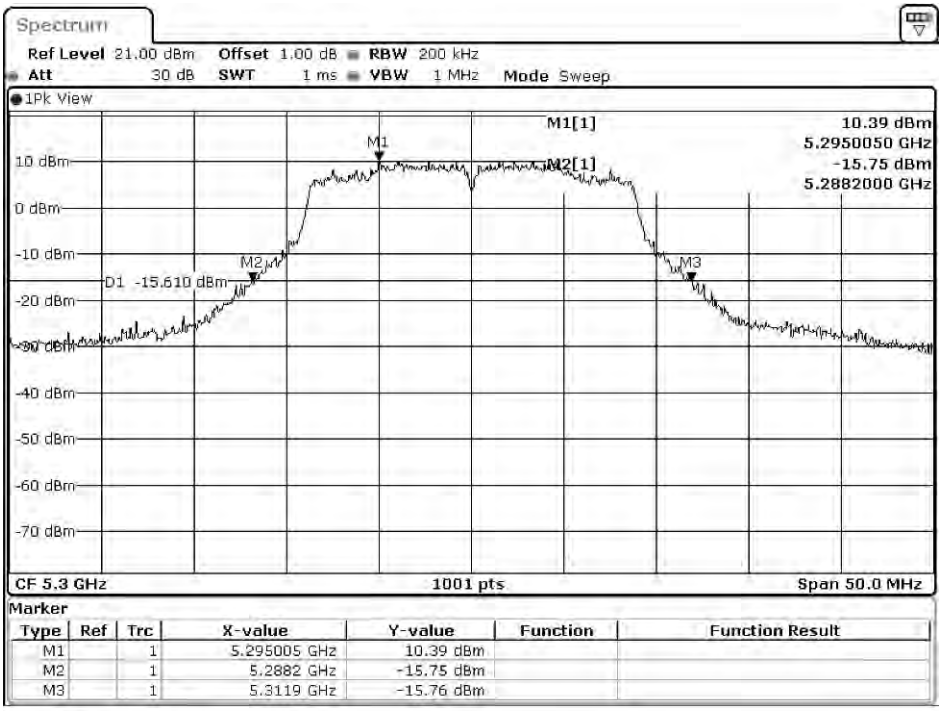
26dB Occupied Bandwidth:

Channel 52



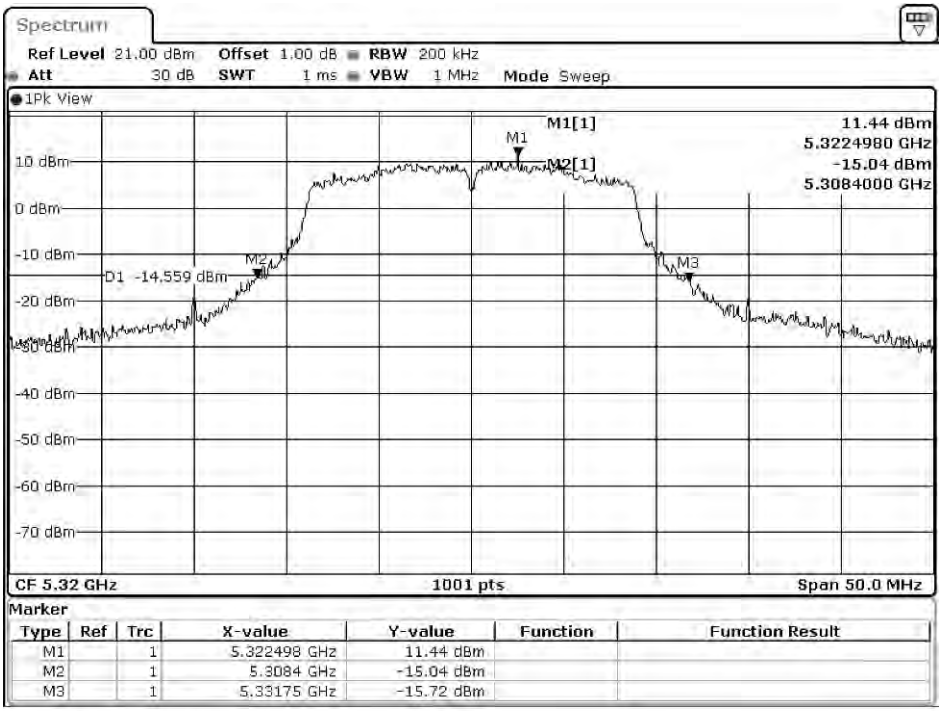
Date: 10.AUG.2020 17:49:06

Channel 60



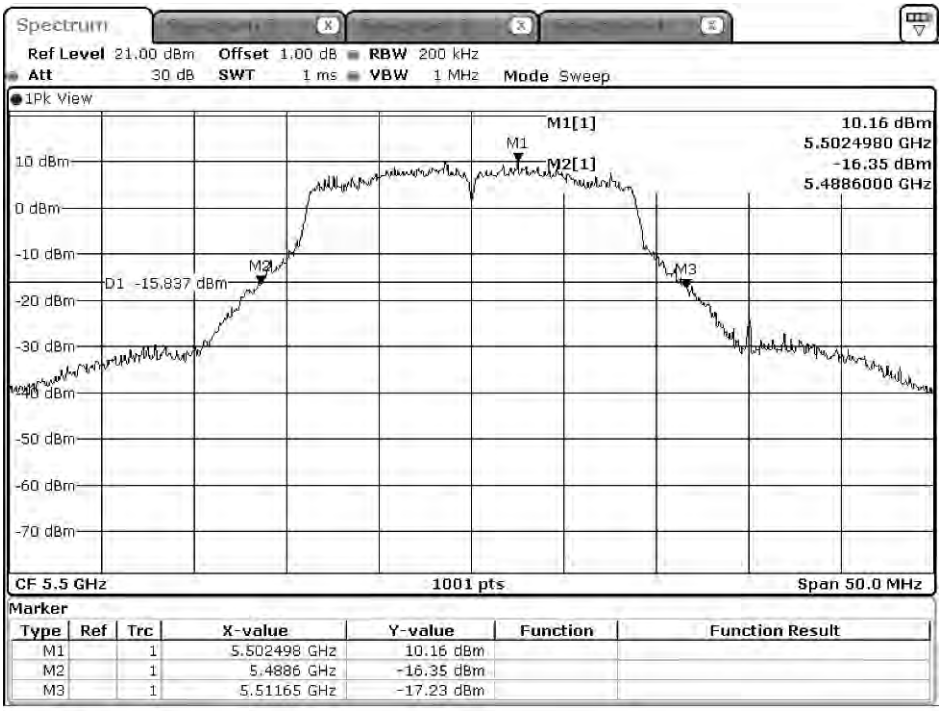
Date: 10.AUG.2020 17:50:57

Channel 64



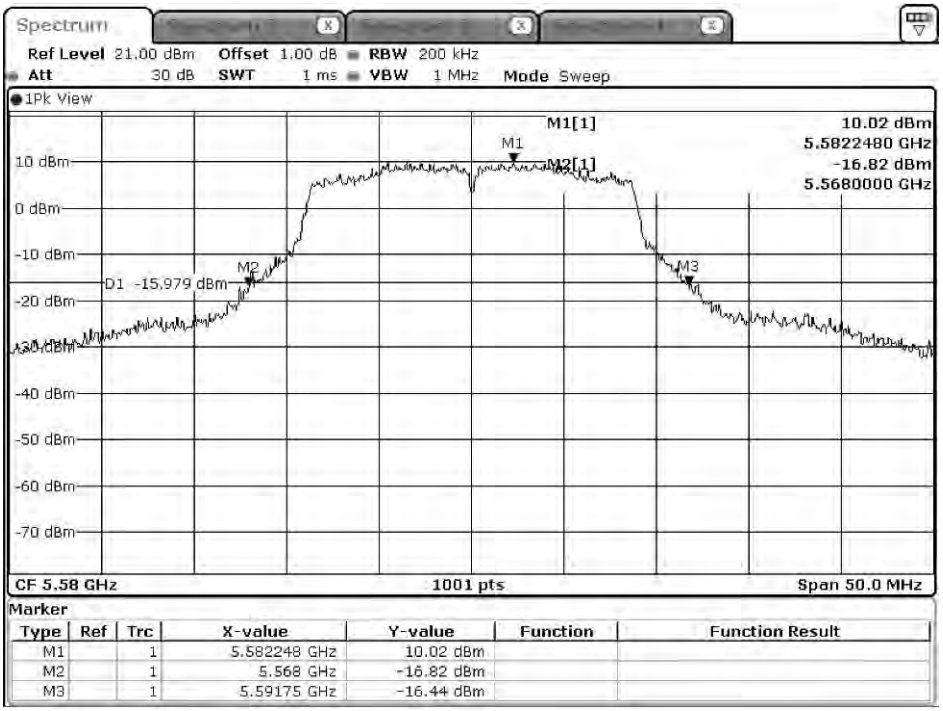
Date: 10.AUG.2020 17:54:26

Channel 100



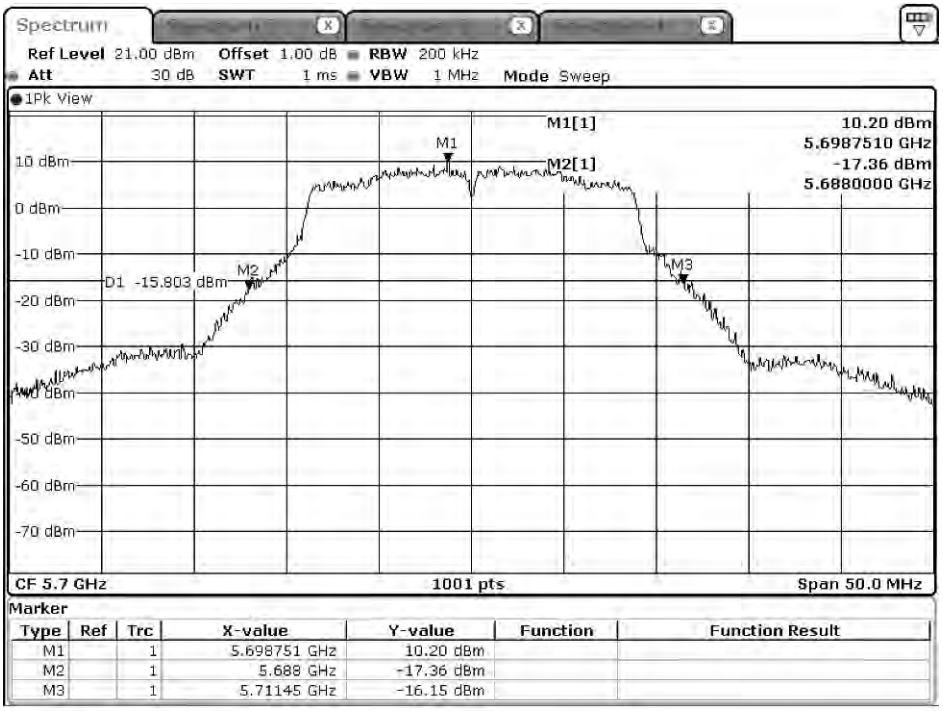
Date: 19.AUG.2020 16:15:51

Channel 116



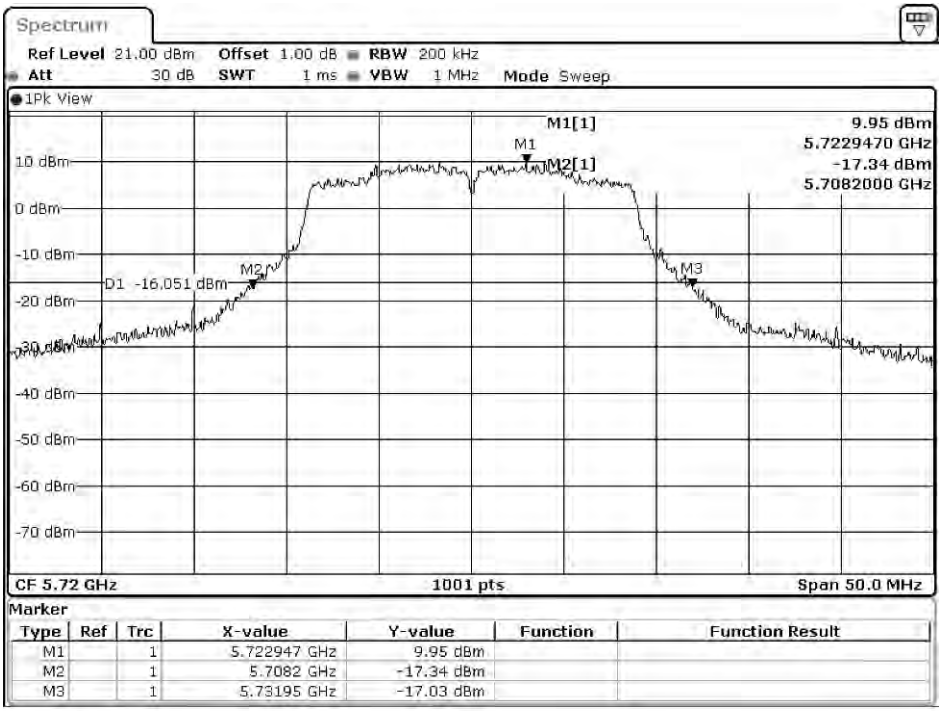
Date: 19.AUG.2020 16:25:08

Channel 140



Date: 19.AUG.2020 16:31:54

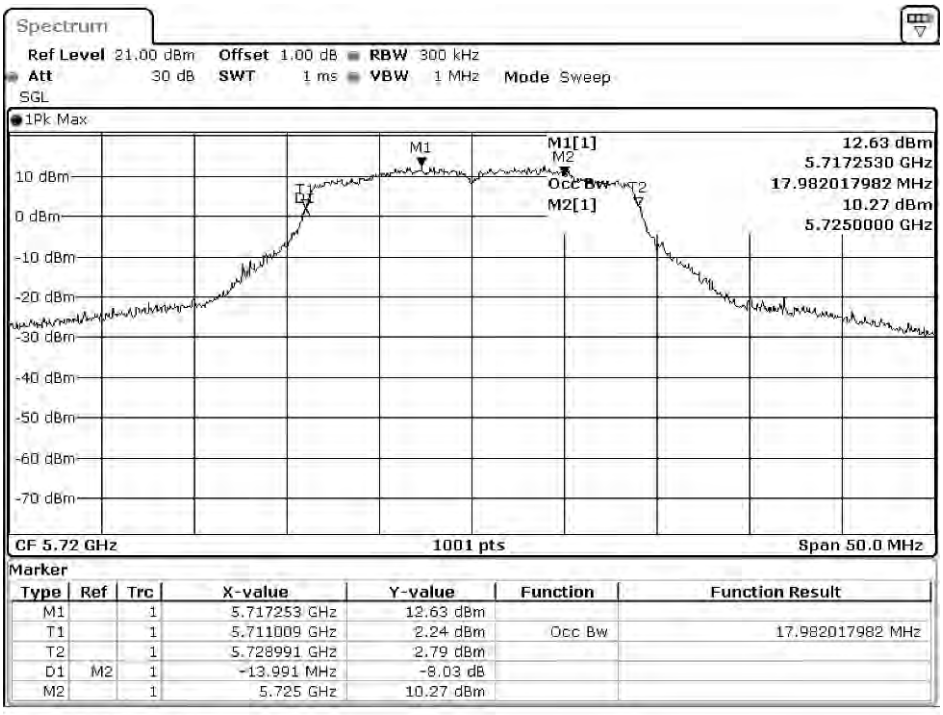
Channel 144



Date: 10.AUG.2020 17:19:15

99% Occupied Bandwidth:

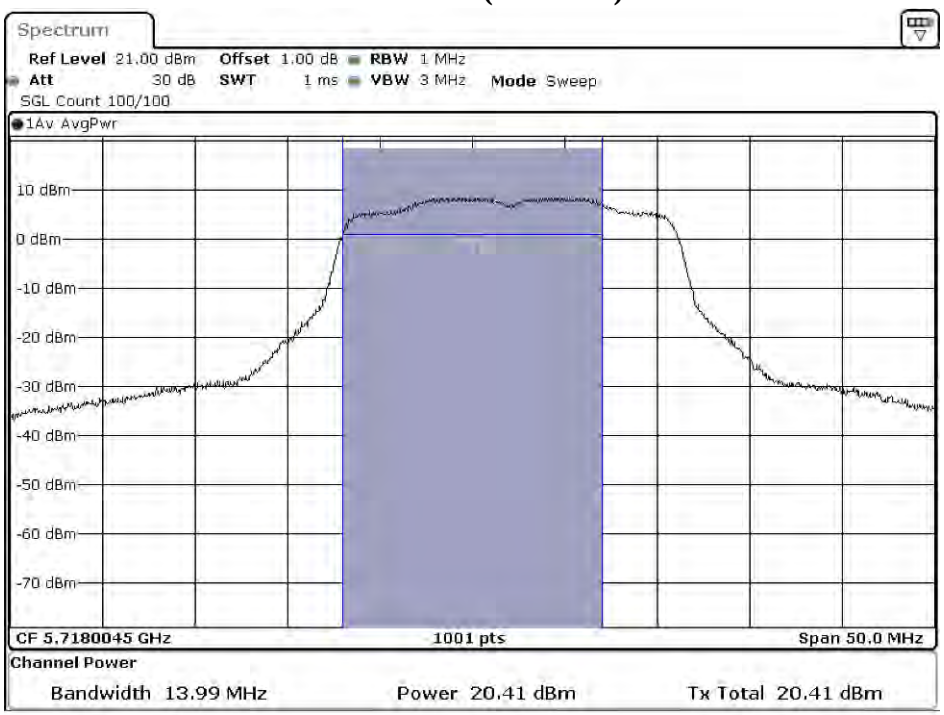
Channel 144



Date: 10.AUG.2020 17:18:37

Maximum conducted output power:

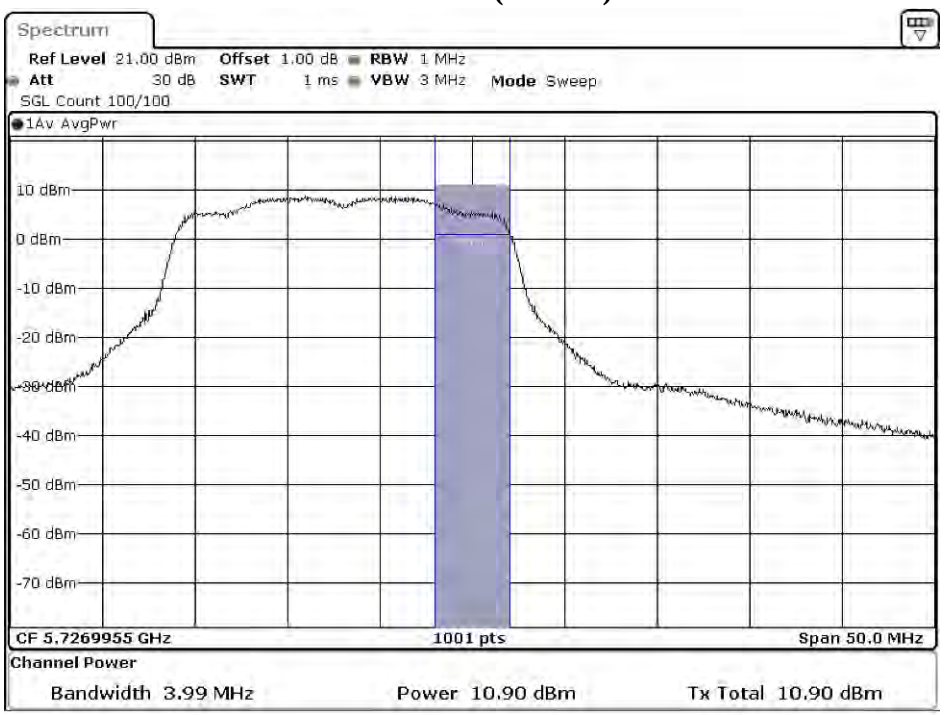
Channel 144 (U-NII-2C)



Date: 10.AUG.2020 17:20:24

Maximum conducted output power:

Channel 144 (U-NII-3)



Date: 10.AUG.2020 17:20:47

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 12: SISO B: 發射器 802.11n-40BW
測試日期：109 年 08 月 19 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		15	30	45	60	90	120	135	150
		Measurement Level (dBm)							
38	5190	19.06	--	--	--	--	--	--	--
46	5230	20.77	20.72	20.67	20.61	20.56	20.52	20.46	20.39
54	5270	20.68	--	--	--	--	--	--	--
62	5310	17.78	17.75	17.70	17.64	17.61	17.57	17.52	17.46
102	5510	18.55	--	--	--	--	--	--	--
110	5550	20.72	20.67	20.62	20.57	20.52	20.46	20.41	20.35
134	5670	20.79	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.49	20.45	20.40	20.33	20.26	20.21	20.18	20.11
142(U-NII-3)	5710	5.82	5.78	5.74	5.71	5.67	5.63	5.60	5.53
151	5755	20.81	--	--	--	--	--	--	--
159	5795	20.79	20.73	20.67	20.61	20.58	20.53	20.48	20.42

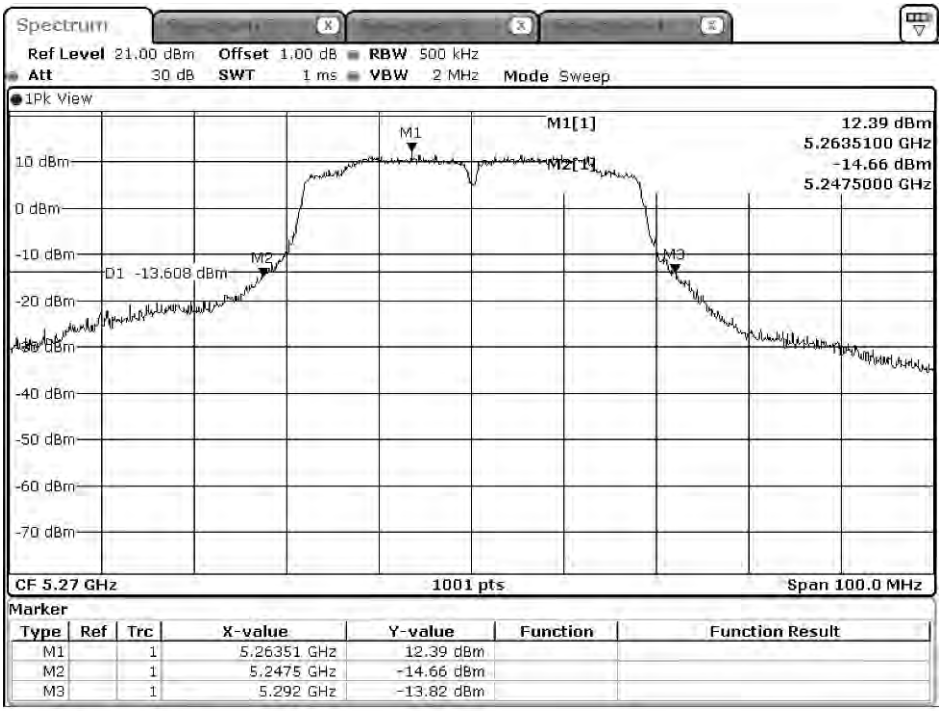
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	19.06	24	--
46	5230	--	20.77	24	--
54	5270	44.500	20.68	24	27.48
62	5310	43.300	17.78	24	27.36
102	5510	43.100	18.55	24	27.34
110	5550	45.100	20.72	24	27.54
134	5670	44.600	20.79	24	27.49
142(U-NII-2C)	5710	38.400	20.49	24	26.84
142(U-NII-3)	5710	--	5.82	30	--
151	5755	--	20.81	30	--
159	5795	--	20.79	30	--

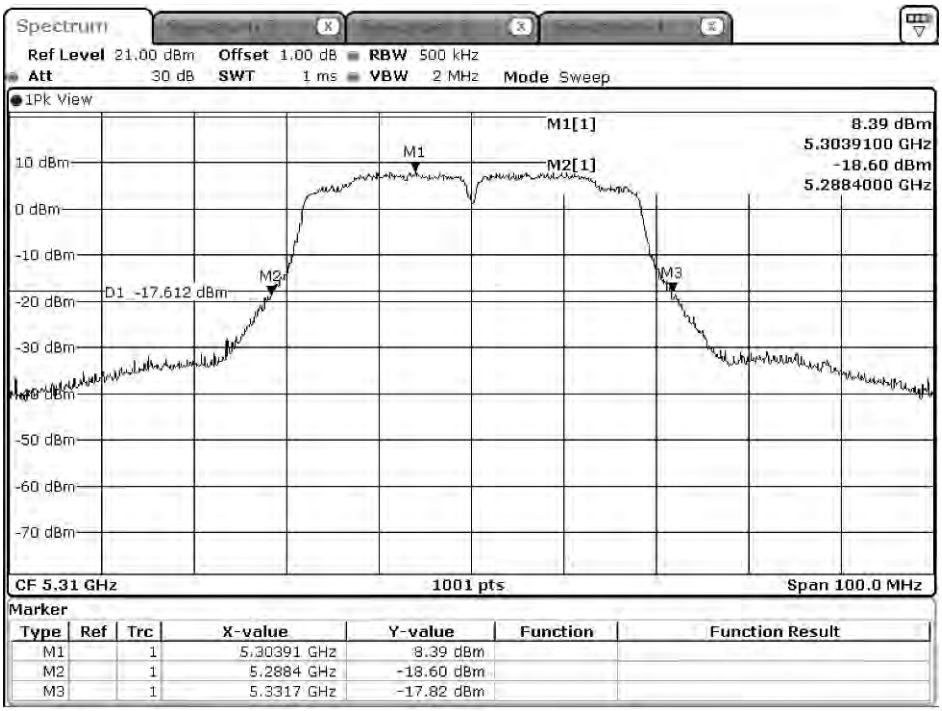
26dB Occupied Bandwidth:

Channel 54



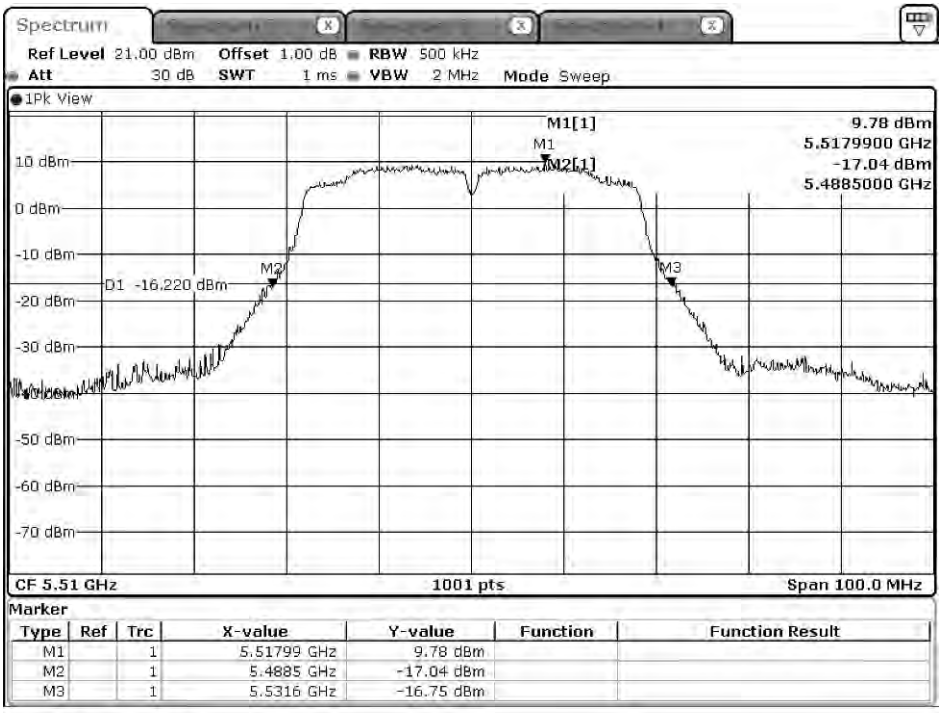
Date: 19.AUG.2020 16:43:29

Channel 62



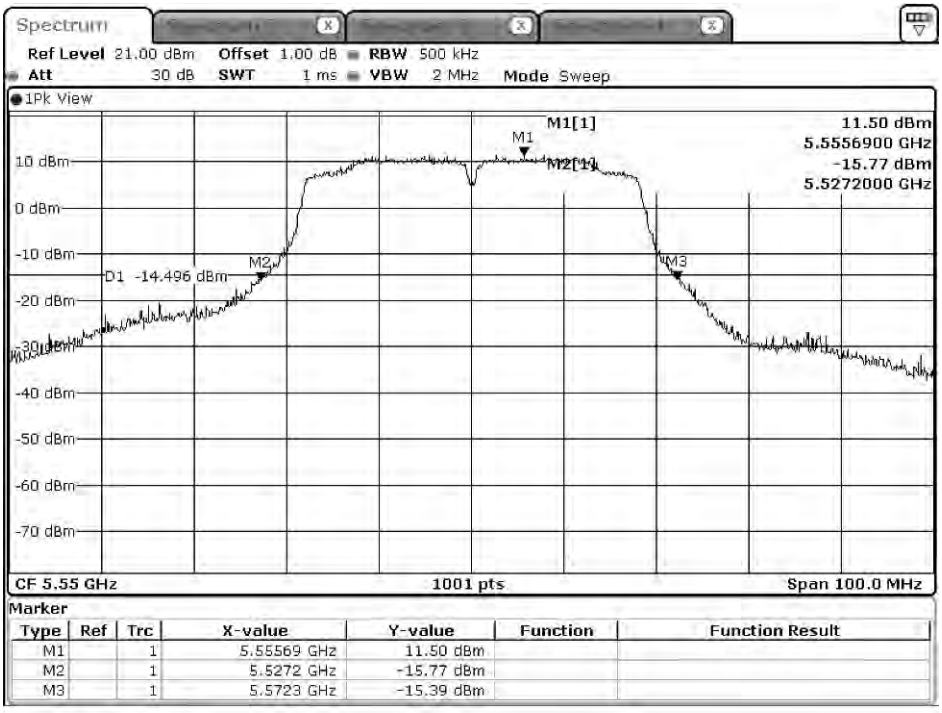
Date: 19.AUG.2020 16:55:20

Channel 102



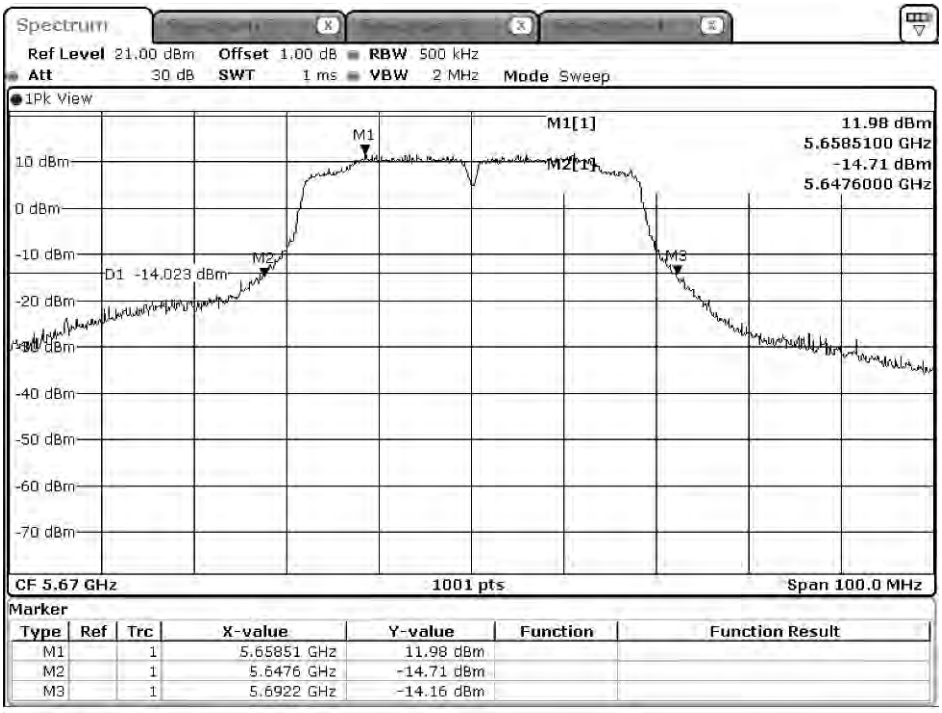
Date: 19.AUG.2020 16:57:44

Channel 110



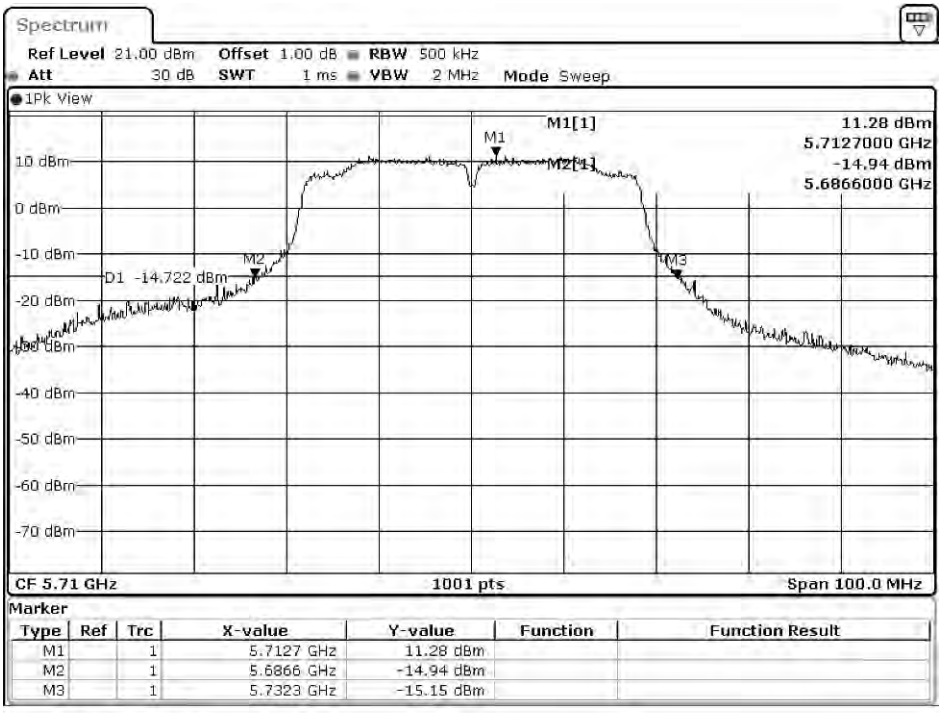
Date: 19.AUG.2020 17:00:23

Channel 134



Date: 19.AUG.2020 17:05:43

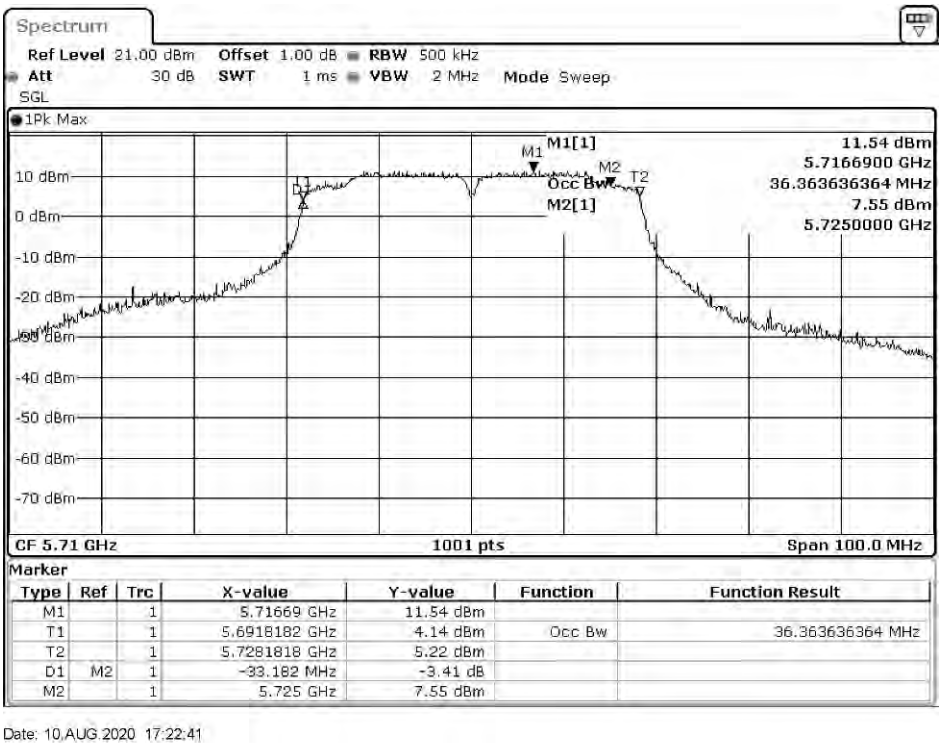
Channel 142



Date: 10.AUG.2020 17:23:20

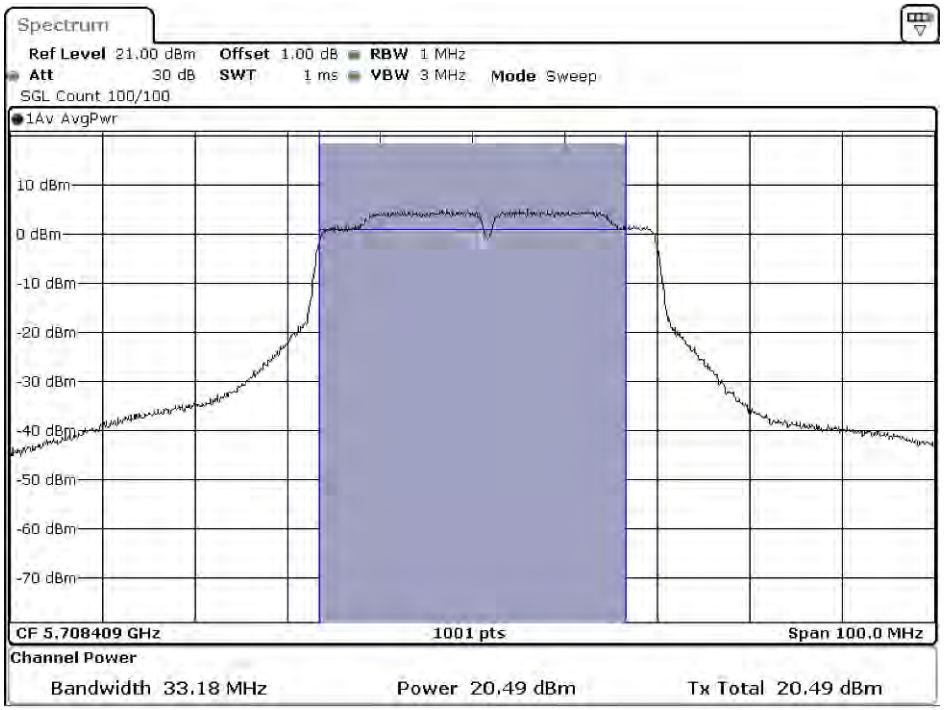
99% Occupied Bandwidth:

Channel 54



Maximum conducted output power:

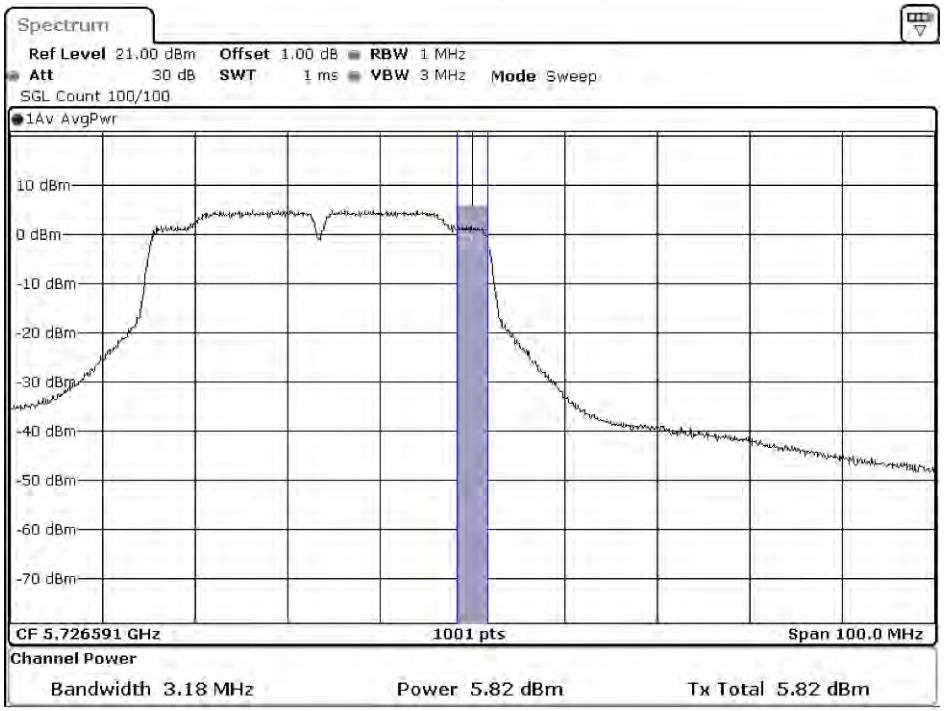
Channel 142 (U-NII-2C)



Date: 10.AUG.2020 17:24:26

Maximum conducted output power:

Channel 142 (U-NII-3)



Date: 10.AUG.2020 17:24:50

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 13: SISO B: 發射器 802.11ac-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 10 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		32.5	65	97.5	130	195	260	292.5	325	390	433.3
42	5210	20.06	20.02	19.97	19.93	19.87	19.82	19.76	19.70	19.66	19.61
58	5290	18.36	18.31	18.26	18.23	18.19	18.12	18.09	18.04	17.99	17.95
106	5530	19.10	--	--	--	--	--	--	--	--	--
122	5610	20.74	20.69	20.62	20.58	20.53	20.48	20.43	20.39	20.35	20.31
138 (U-NII-2C)	5690	20.76	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	1.43	--	--	--	--	--	--	--	--	--
155	5775	20.47	20.42	20.39	20.32	20.27	20.23	20.18	20.13	20.09	20.04

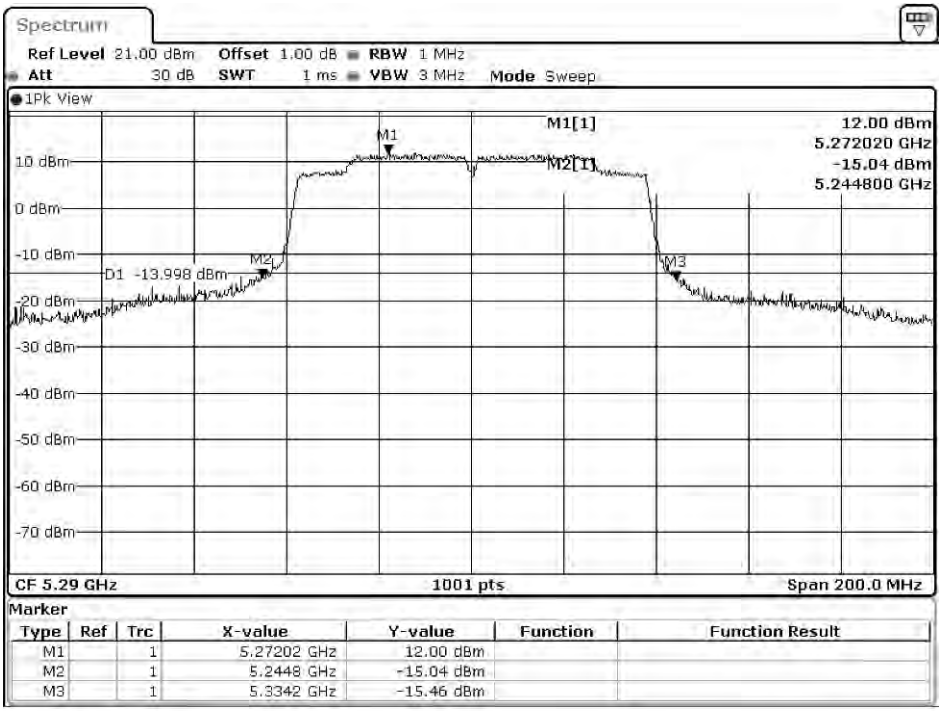
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	20.06	24	--
58	5290	89.400	18.36	24	30.51
106	5530	88.600	19.10	24	30.47
122	5610	89.200	20.74	24	30.50
138 (U-NII-2C)	5690	79.600	20.76	24	30.01
138 (U-NII-3)	5690	--	1.43	30	--
155	5775	--	20.47	30	--

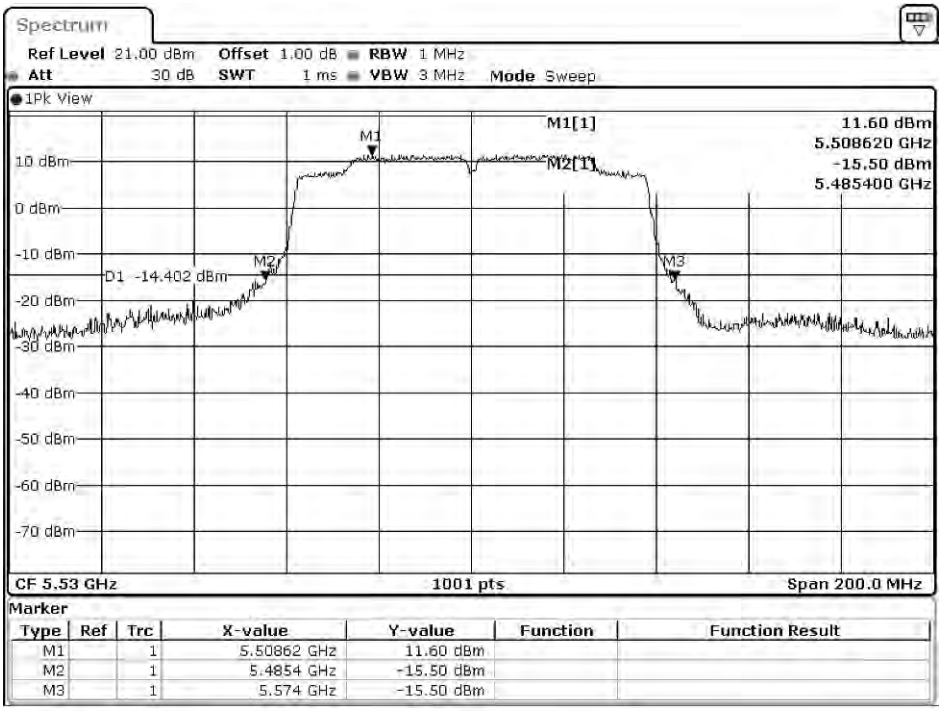
26dB Occupied Bandwidth:

Channel 58



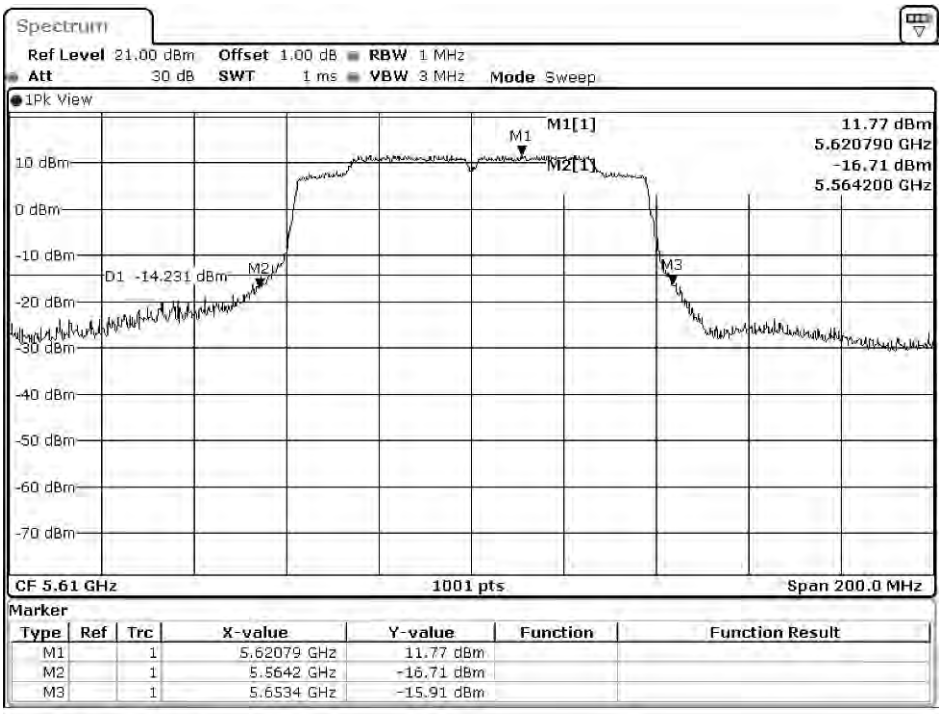
Date: 10.AUG.2020 17:31:18

Channel 106



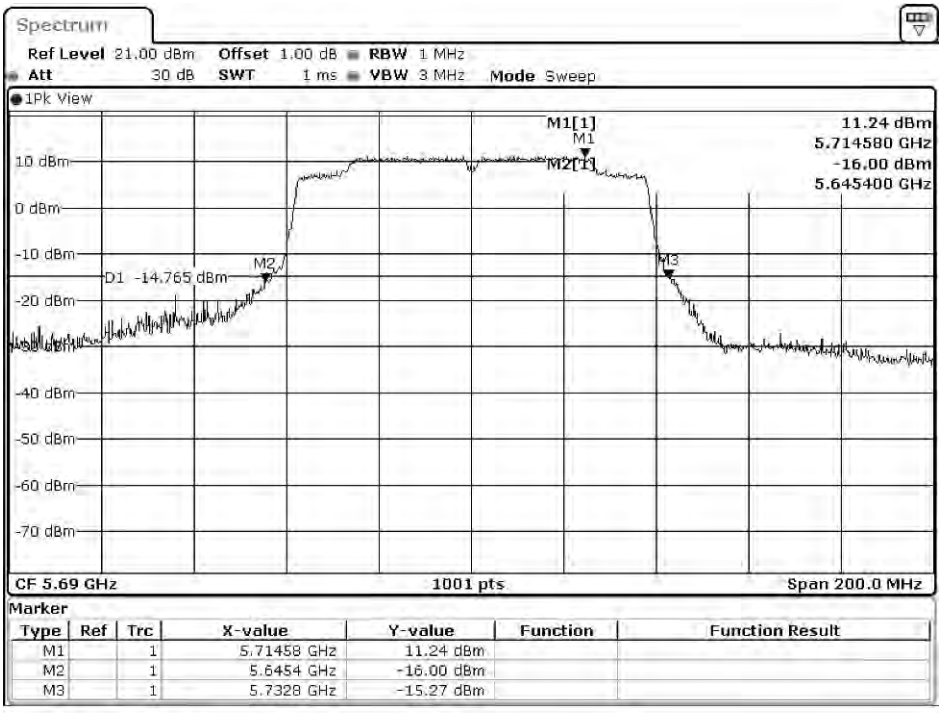
Date: 10.AUG.2020 17:33:23

Channel 122



Date: 10.AUG.2020 17:35:40

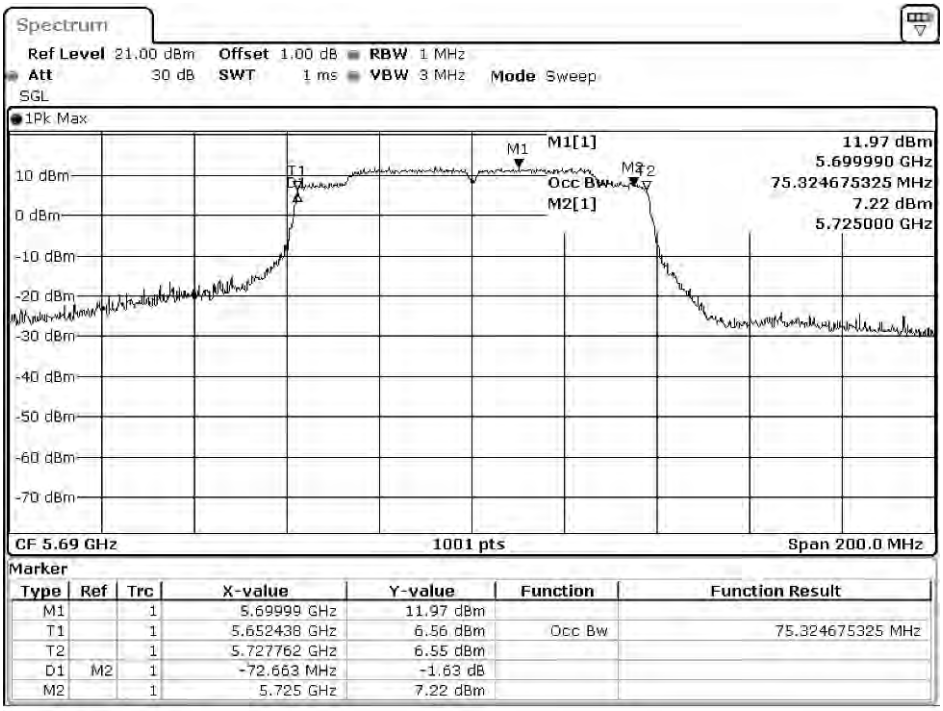
Channel 138



Date: 10.AUG.2020 17:38:47

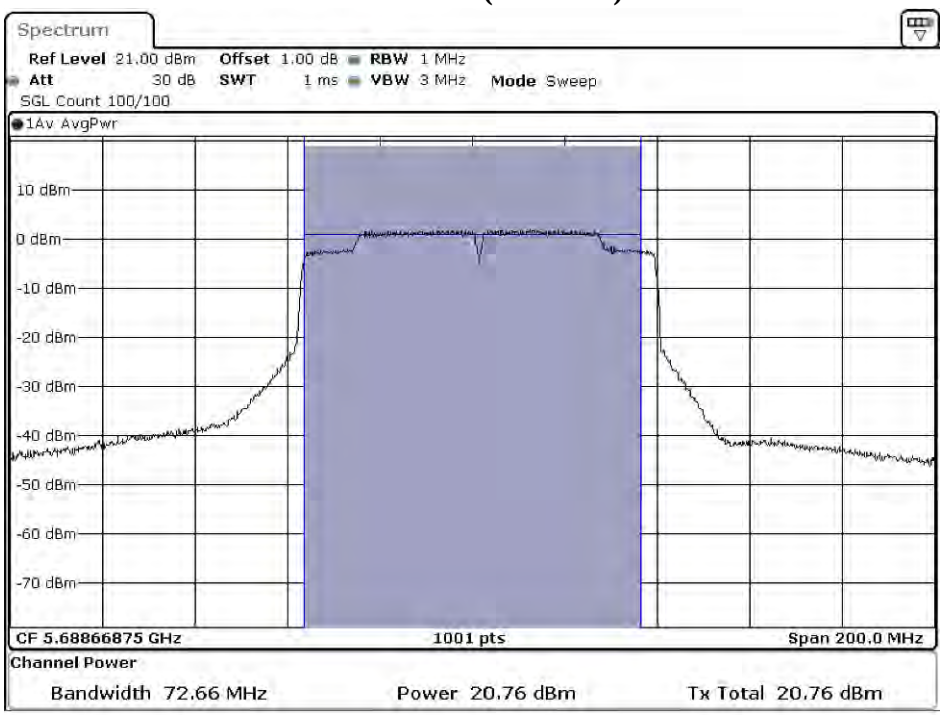
99% Occupied Bandwidth:

Channel 138



Maximum conducted output power:

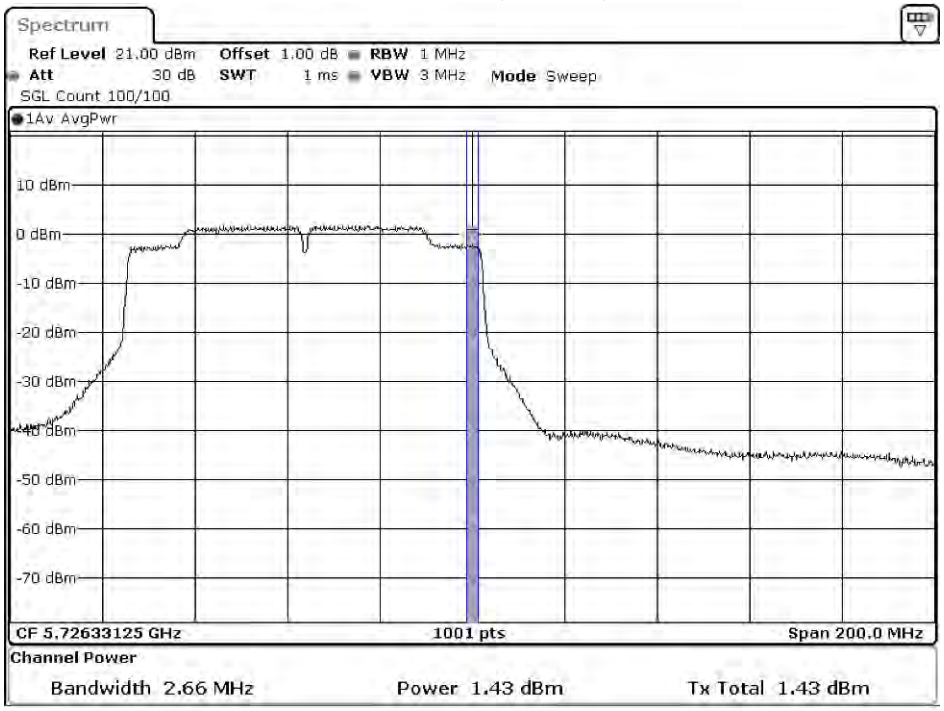
Channel 138 (U-NII-2C)



Date: 10.AUG.2020 17:39:53

Maximum conducted output power:

Channel 138 (U-NII-3)



Date: 10.AUG.2020 17:40:16

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 14: SISO B: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 10 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		65	130	195	260	390	520	585	650	780	866.7
50 (U-NII-1)	5250	13.91	13.85	13.81	13.78	13.72	13.67	13.61	13.56	13.50	13.44
50 (U-NII-2A)	5250	13.75	13.71	13.64	13.57	13.51	13.47	13.43	13.39	13.33	13.29
114	5570	16.57	16.52	16.47	16.44	16.38	16.32	16.28	16.21	16.17	16.11

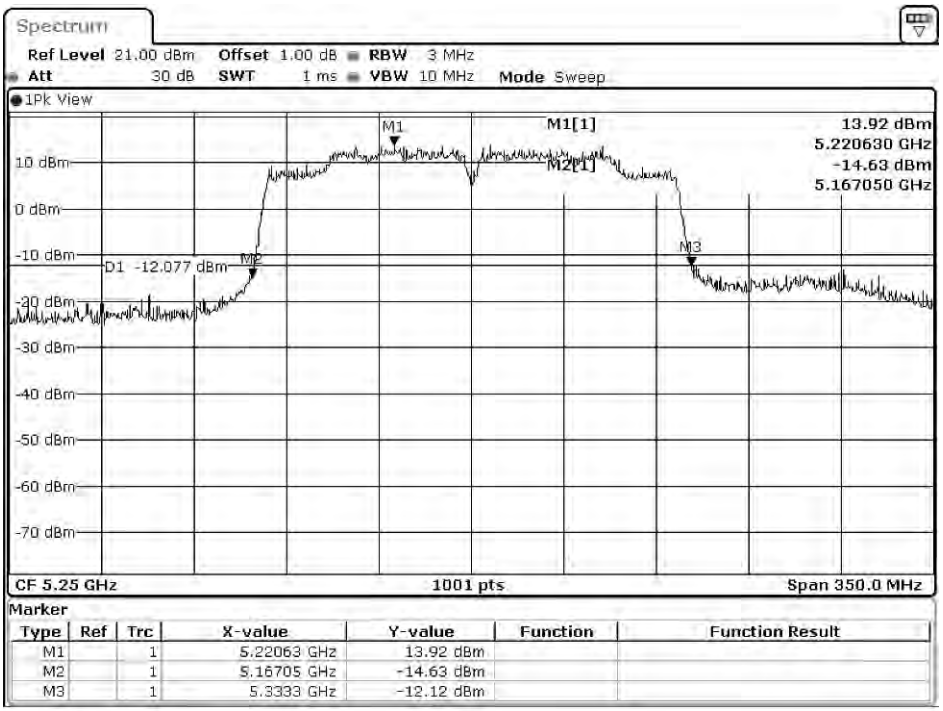
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	13.91	24	--
50 (U-NII-2A)	5250	83.125	13.75	24	30.20
114	5570	166.400	16.57	24	33.21

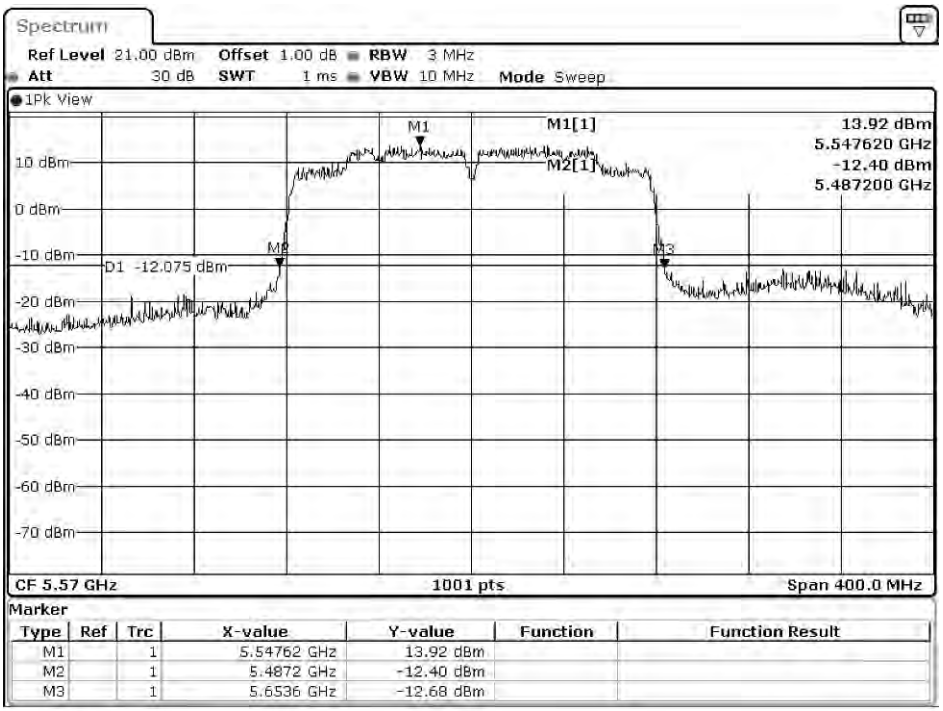
26dB Occupied Bandwidth:

Channel 50



Date: 10.AUG.2020 17:11:38

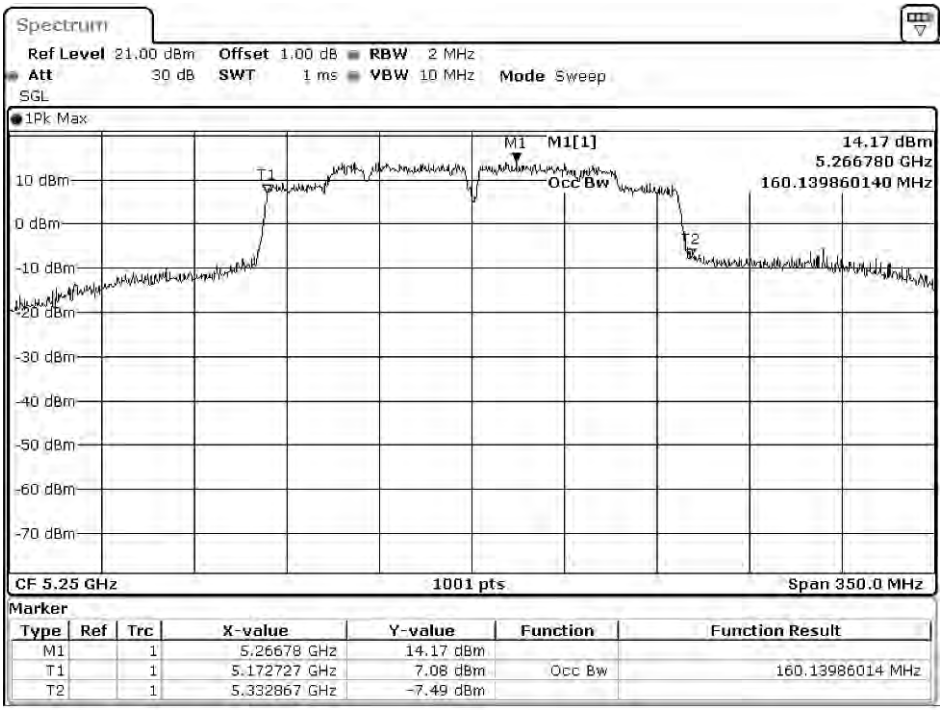
Channel 114



Date: 10.AUG.2020 17:15:34

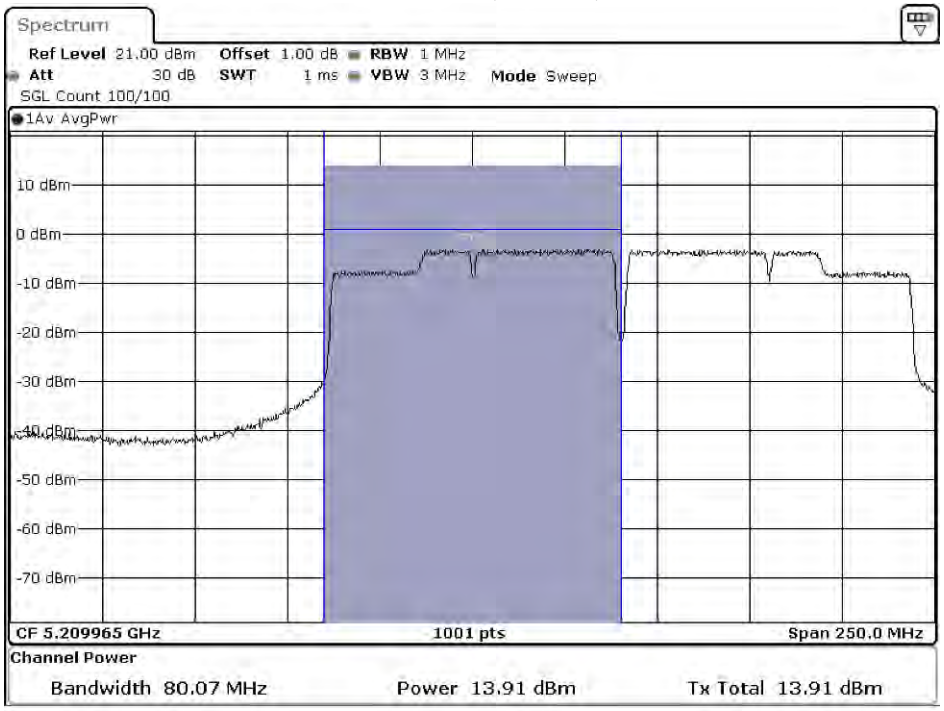
99% Occupied Bandwidth:

Channel 50



Maximum conducted output power:

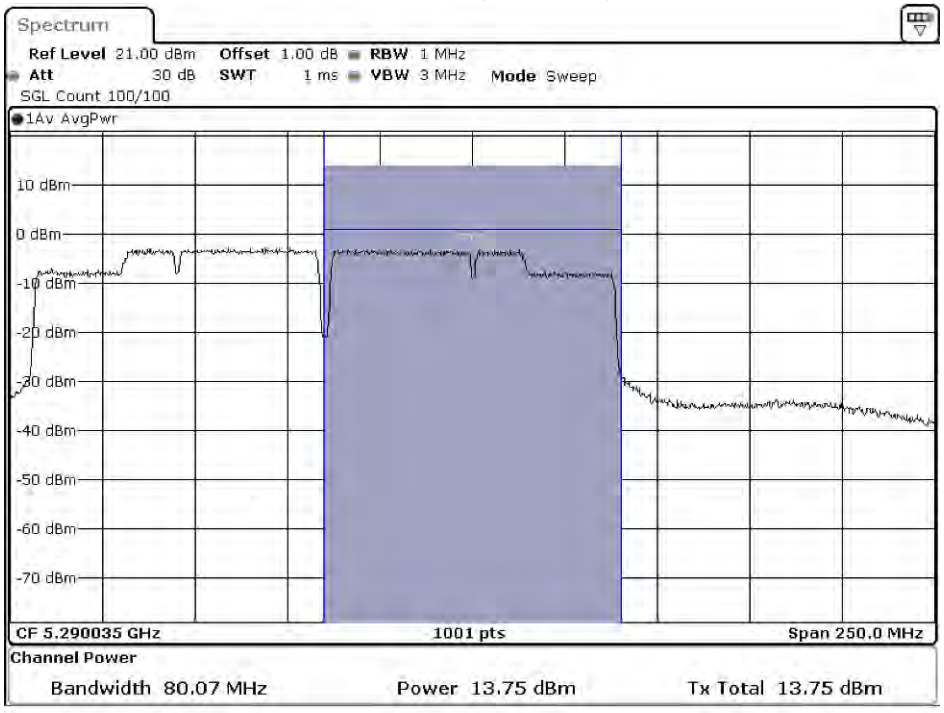
Channel 50 (U-NII-1)



Date: 10.AUG.2020 17:12:44

Maximum conducted output power:

Channel 50 (U-NII-2A)



Date: 10.AUG.2020 17:13:07

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 19: MIMO: 發射器 802.11n-20BW
測 試 日 期 ：109 年 08 月 30 日　　檢 測 器 ：峰值

Chain A

Cable loss=1dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4
36	5180	19.62	--	--	--	--	--	--	--
44	5220	19.82	19.78	19.74	19.70	19.65	19.60	19.55	19.50
48	5240	19.68	--	--	--	--	--	--	--
52	5260	19.63	--	--	--	--	--	--	--
60	5300	19.57	19.51	19.44	19.38	19.34	19.30	19.25	19.20
64	5320	19.87	--	--	--	--	--	--	--
100	5500	19.06	--	--	--	--	--	--	--
116	5580	19.73	19.67	19.62	19.58	19.53	19.47	19.43	19.39
140	5700	19.62	--	--	--	--	--	--	--
144(U-NII-2C)	5720	17.99	17.92	17.88	17.83	17.80	17.73	17.67	17.63
144(U-NII-3)	5720	10.54	10.47	10.42	10.36	10.32	10.28	10.22	10.16
149	5745	20.73	--	--	--	--	--	--	--
157	5785	20.71	20.65	20.59	20.56	20.50	20.45	20.40	20.36
165	5825	20.62	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4
36	5180	19.42	--	--	--	--	--	--	--
44	5220	19.77	19.72	19.68	19.64	19.60	19.55	19.50	19.44
48	5240	19.72	--	--	--	--	--	--	--
52	5260	19.88	--	--	--	--	--	--	--
60	5300	19.81	19.75	19.73	19.68	19.64	19.60	19.56	19.52
64	5320	18.97	--	--	--	--	--	--	--
100	5500	18.88	--	--	--	--	--	--	--
116	5580	20.25	20.19	20.14	20.10	20.05	19.98	19.93	19.89
140	5700	19.81	--	--	--	--	--	--	--
144(U-NII-2C)	5720	17.94	17.89	17.86	17.81	17.76	17.69	17.63	17.57
144(U-NII-3)	5720	10.52	10.46	10.42	10.37	10.32	10.27	10.23	10.20
149	5745	20.71	--	--	--	--	--	--	--
157	5785	20.72	20.65	20.60	20.54	20.50	20.46	20.39	20.32
165	5825	20.73	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

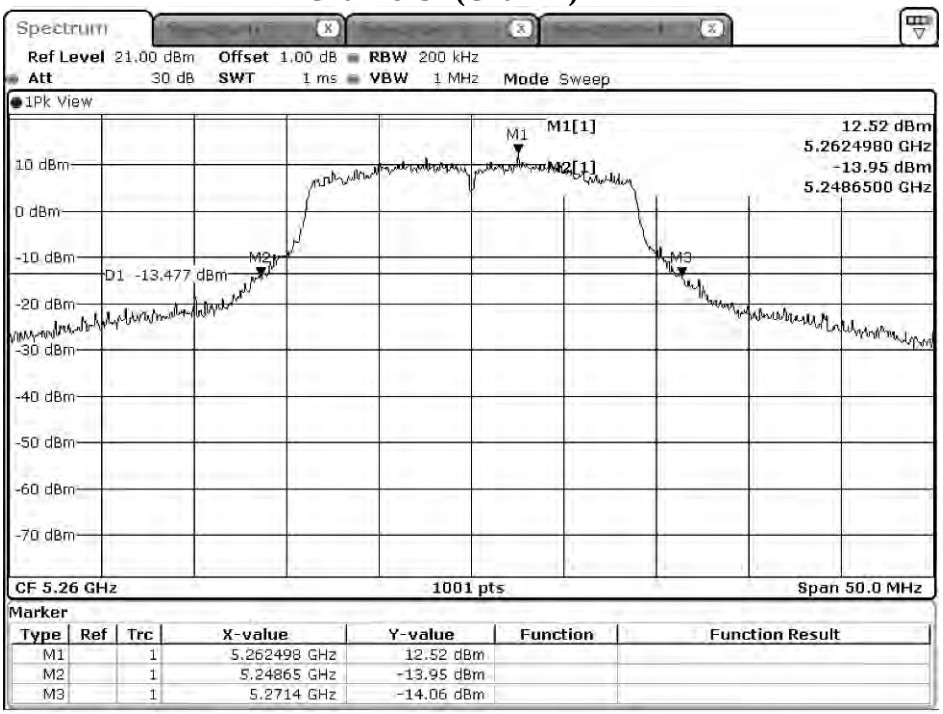
Channel Number	Frequency (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	19.62	19.42	22.53	24	--
44	5220	--	19.82	19.77	22.81	24	--
48	5240	--	19.68	19.72	22.71	24	--
52	5260	22.750	19.63	19.88	22.76	24	24.57
60	5300	23.100	19.57	19.81	22.70	24	24.64
64	5320	22.800	19.87	18.97	22.45	24	24.58
100	5500	23.650	19.06	18.88	21.98	24	24.74
116	5580	22.750	19.73	20.25	23.01	24	24.57
140	5700	23.250	19.62	19.81	22.73	24	24.66
144(U-NII-2C)	5720	16.650	17.99	17.94	20.98	24	23.21
144(U-NII-3)	5720	--	10.54	10.52	13.54	30	--
149	5745	--	20.73	20.71	23.73	30	--
157	5785	--	20.71	20.72	23.73	30	--
165	5825	--	20.62	20.73	23.69	30	--

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

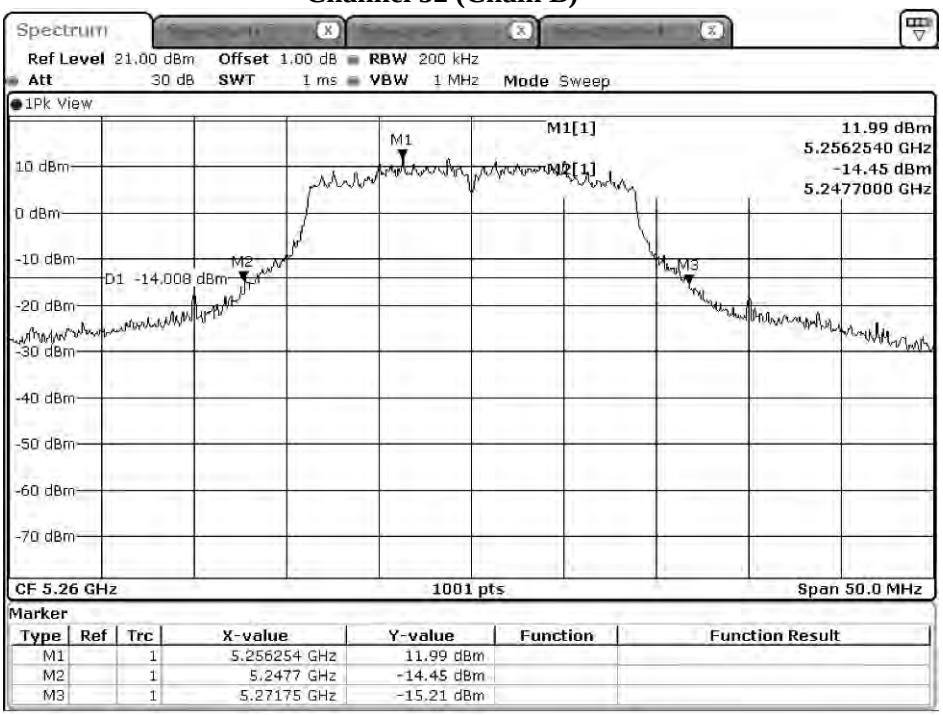
26dB Occupied Bandwidth:

Channel 52 (Chain A)



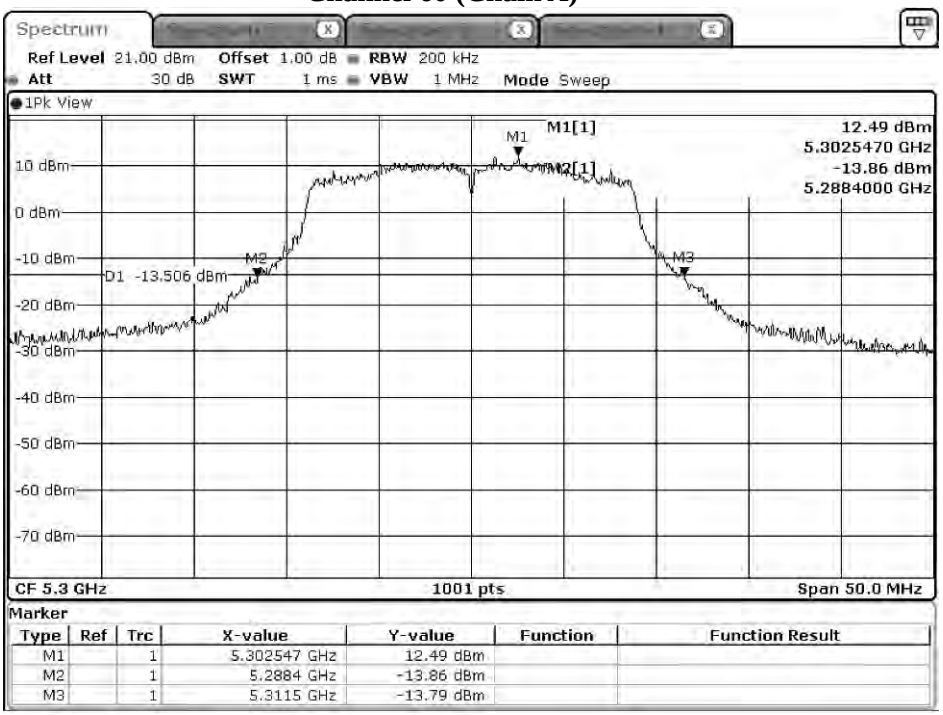
Date: 27.AUG.2020 11:51:07

Channel 52 (Chain B)



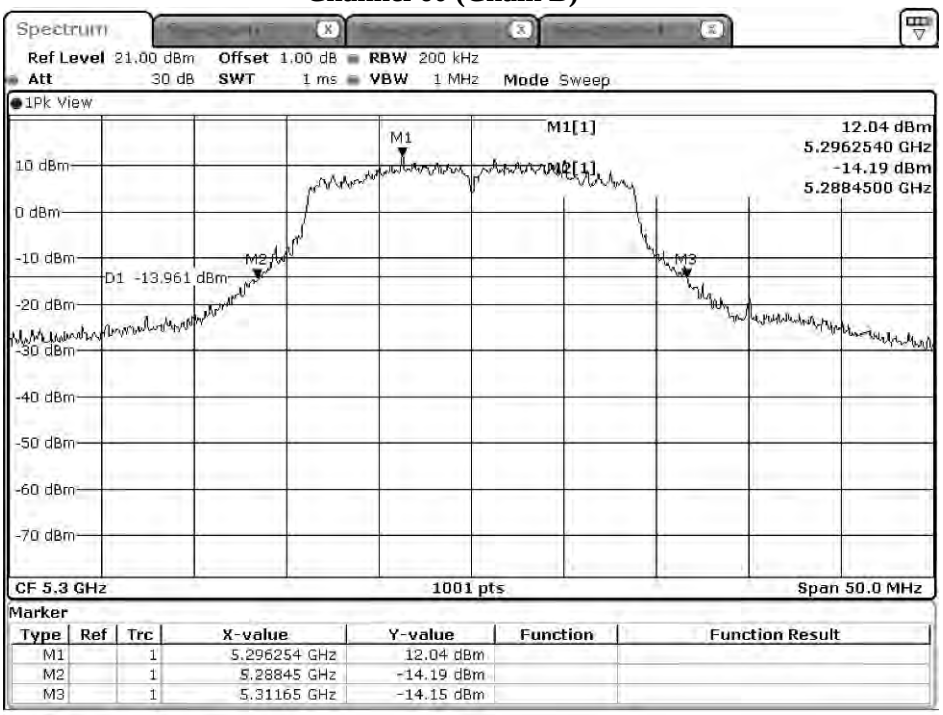
Date: 27.AUG.2020 11:54:13

Channel 60 (Chain A)



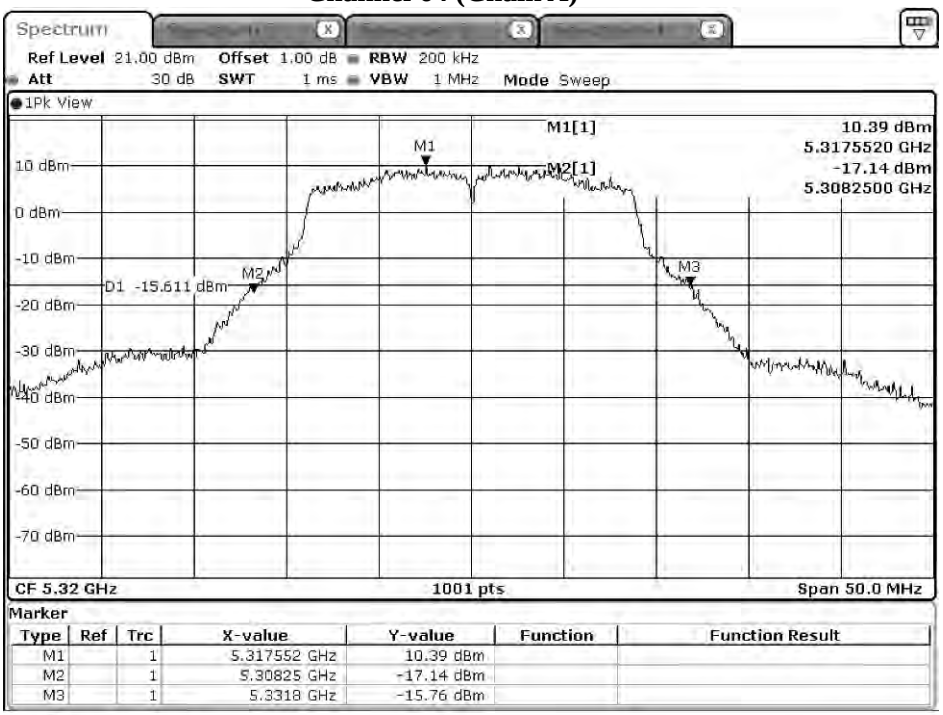
Date: 27.AUG.2020 11:52:25

Channel 60 (Chain B)



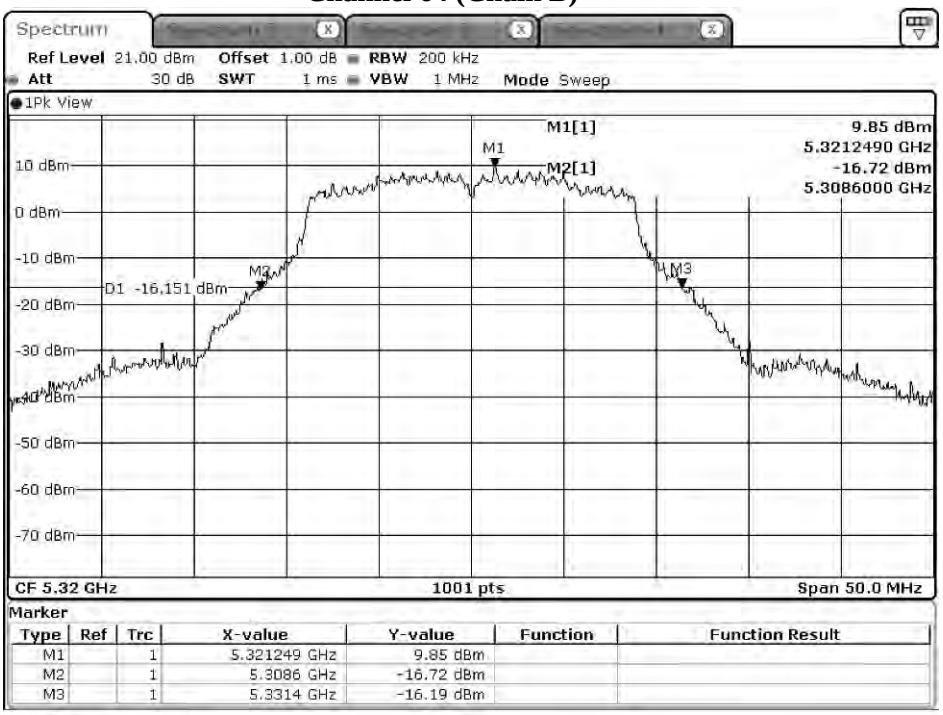
Date: 27.AUG.2020 11:55:29

Channel 64 (Chain A)



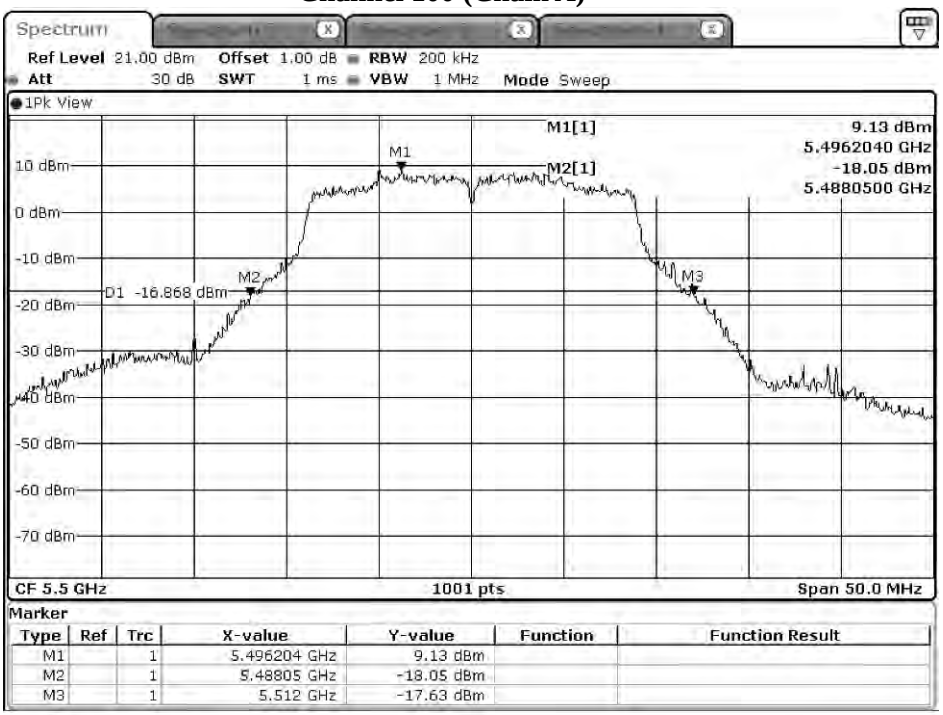
Date: 27.AUG.2020 13:03:46

Channel 64 (Chain B)



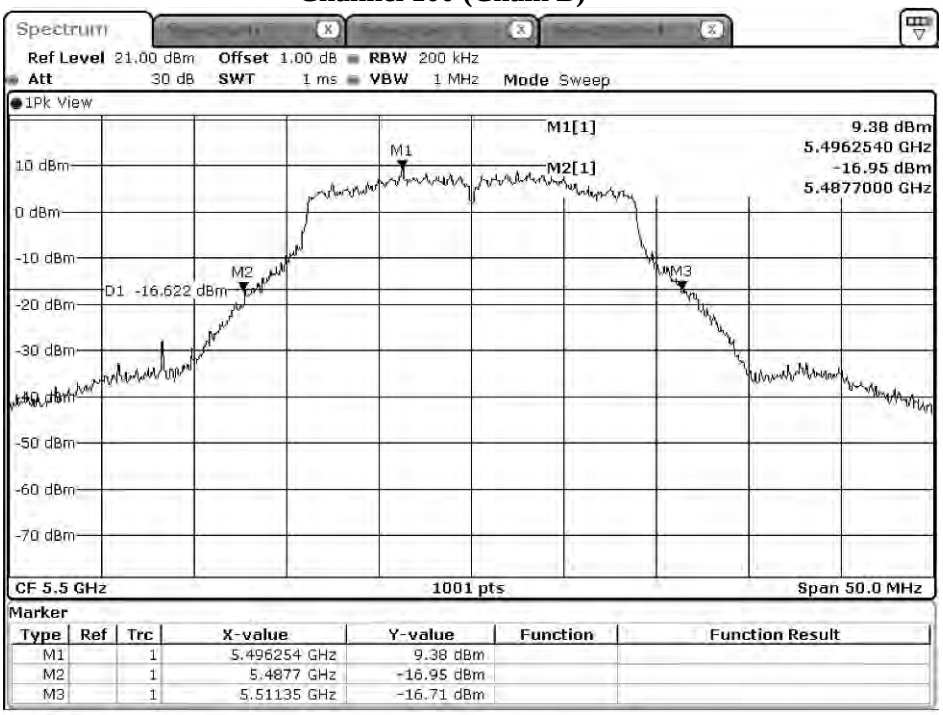
Date: 27.AUG.2020 13:06:48

Channel 100 (Chain A)



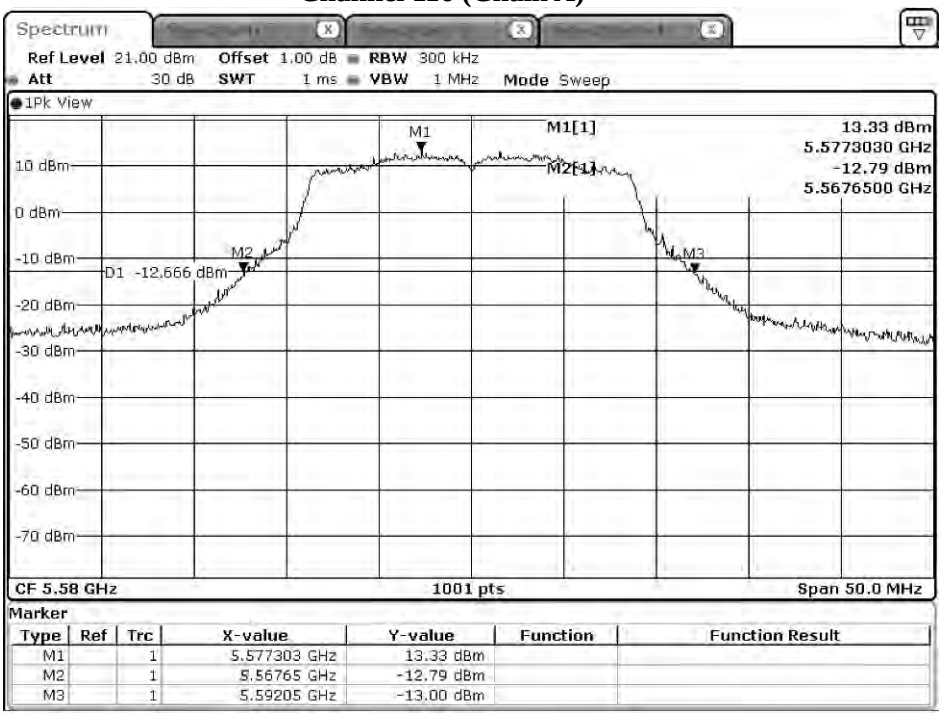
Date: 27.AUG.2020 13:04:59

Channel 100 (Chain B)



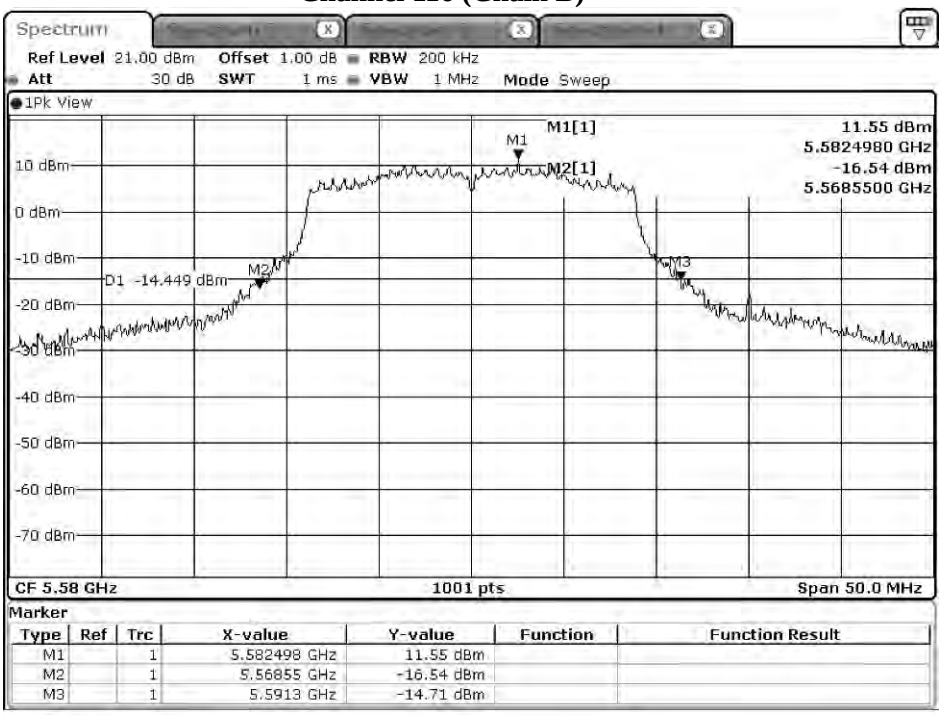
Date: 27.AUG.2020 13:08:04

Channel 116 (Chain A)



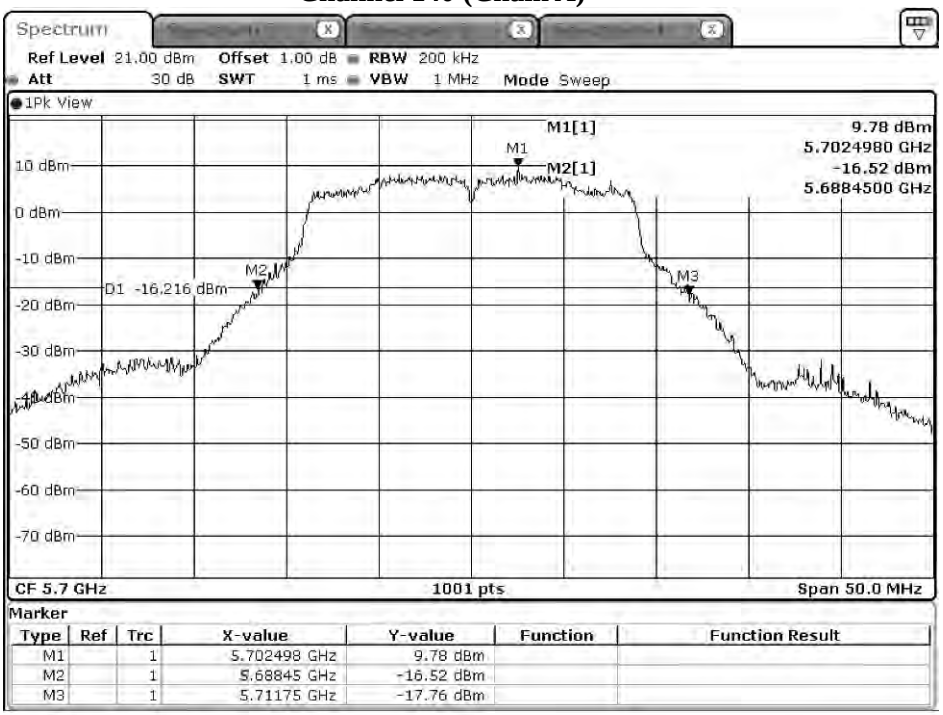
Date: 27.AUG.2020 13:12:01

Channel 116 (Chain B)



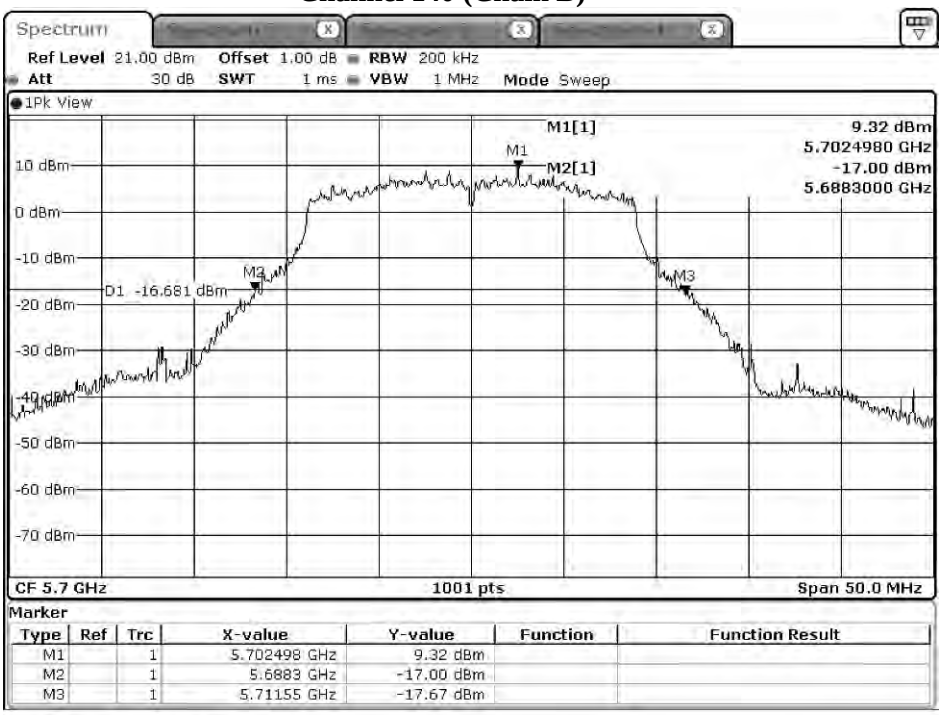
Date: 27.AUG.2020 13:15:06

Channel 140 (Chain A)



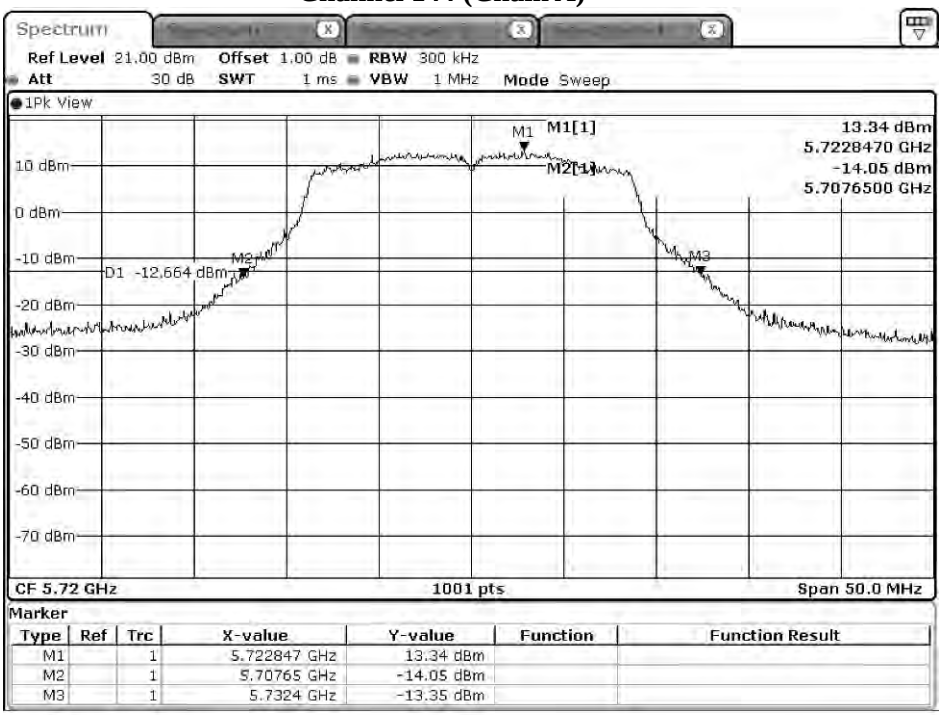
Date: 27.AUG.2020 13:16:05

Channel 140 (Chain B)



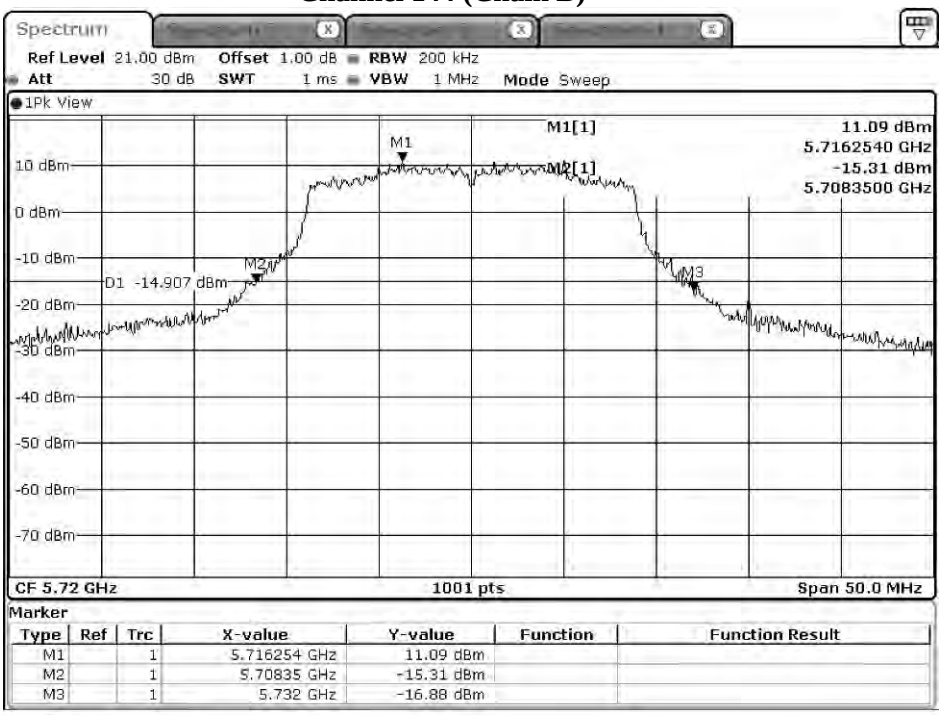
Date: 27.AUG.2020 13:19:10

Channel 144 (Chain A)



Date: 27.AUG.2020 11:08:43

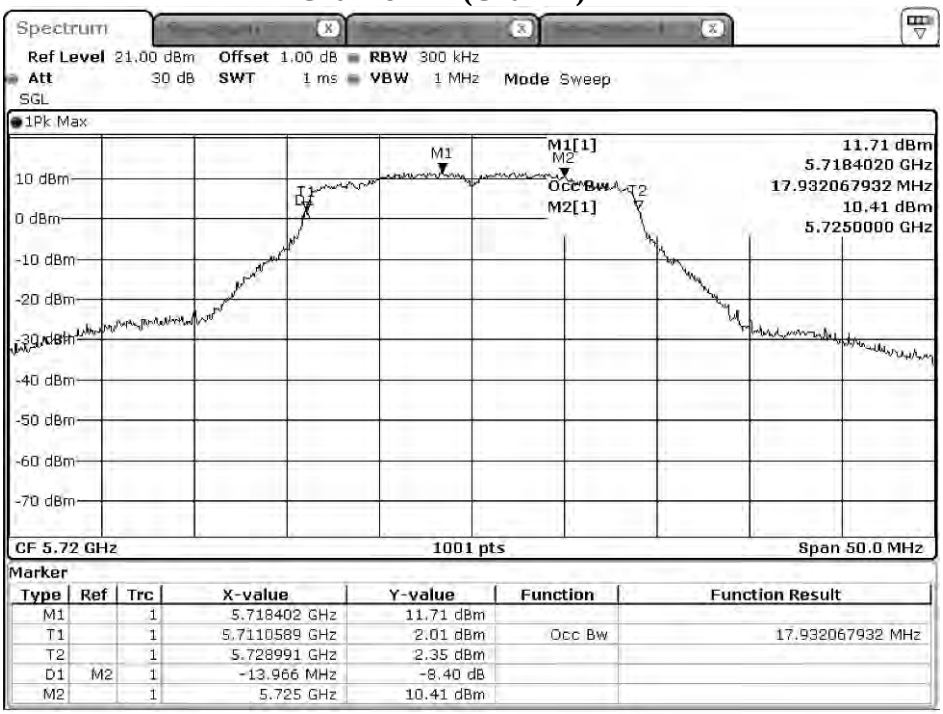
Channel 144 (Chain B)



Date: 27.AUG.2020 11:11:49

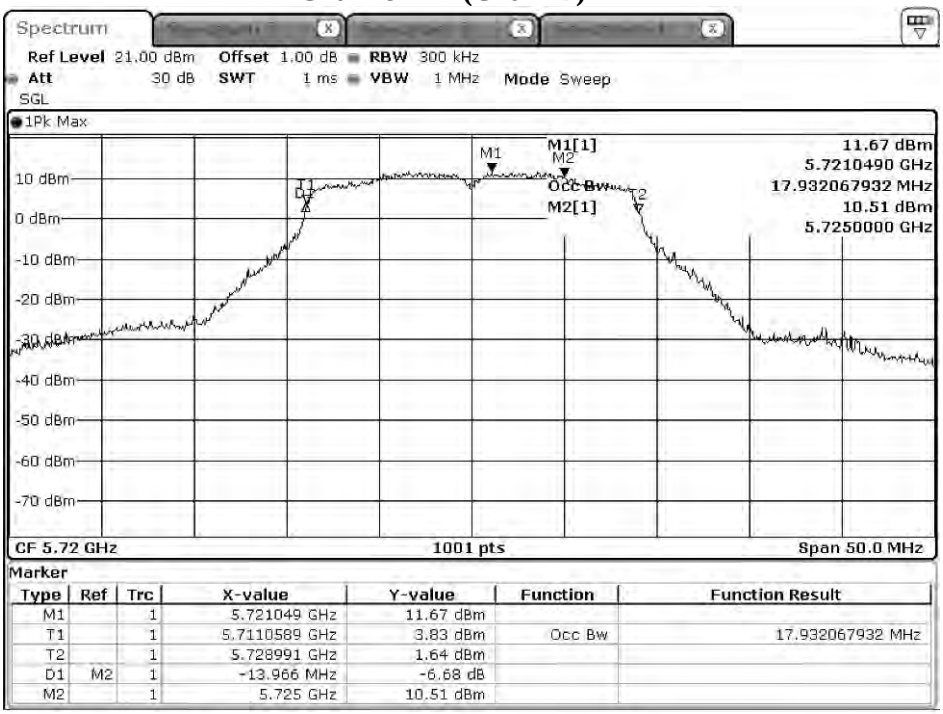
99% Occupied Bandwidth:

Channel 144 (Chain A)



Date: 30.AUG.2020 18:21:16

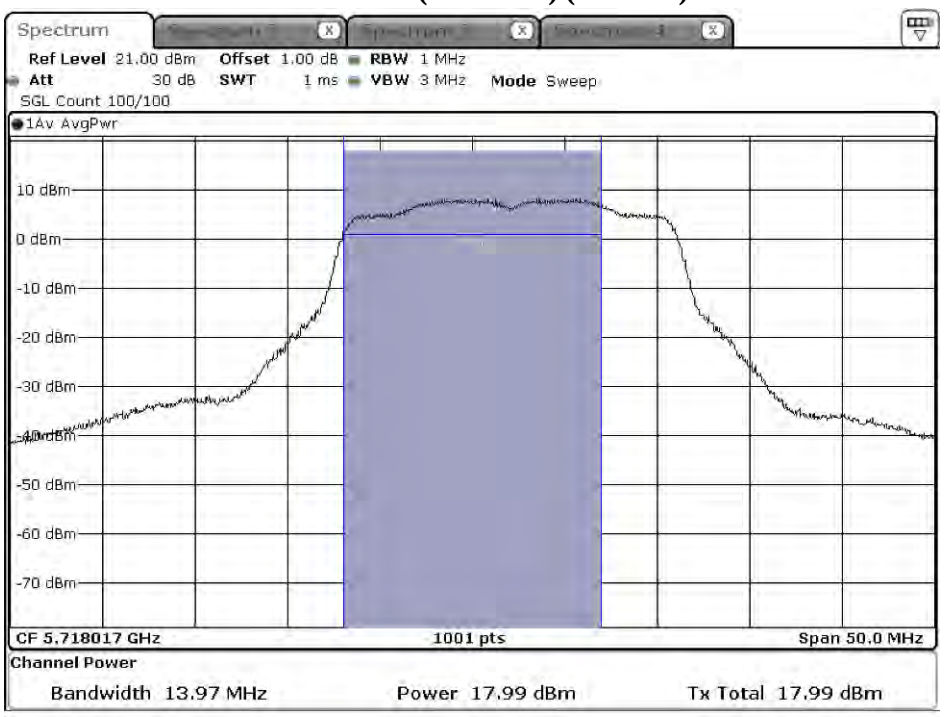
Channel 144 (Chain B)



Date: 30.AUG.2020 18:22:40

Maximum conducted output power:

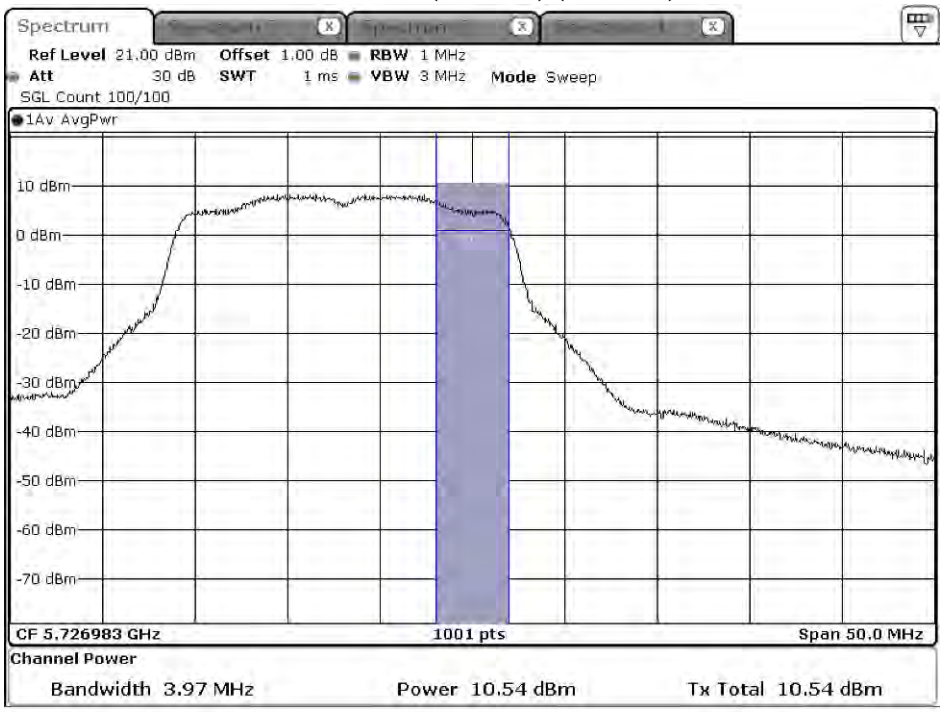
Channel 144 (U-NII-2C) (Chain A)



Date: 30.AUG.2020 18:24:29

Maximum conducted output power:

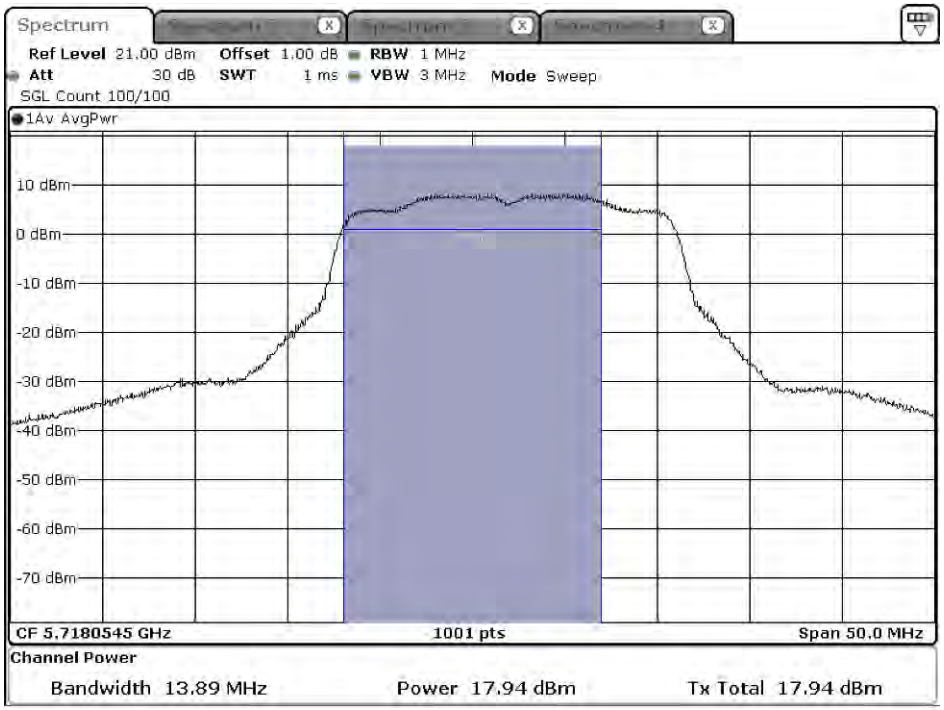
Channel 144 (U-NII-3) (Chain A)



Date: 30.AUG.2020 18:24:52

Maximum conducted output power:

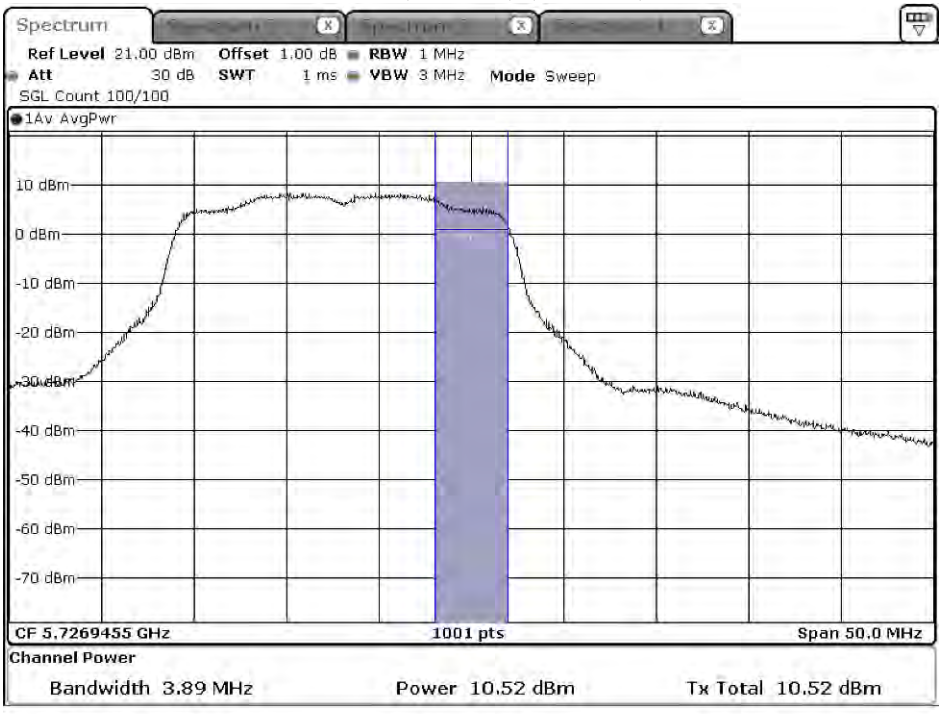
Channel 144 (U-NII-2C) (Chain B)



Date: 30.AUG.2020 18:27:33

Maximum conducted output power:

Channel 144 (U-NII-3) (Chain B)



Date: 30.AUG.2020 18:27:55

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 20: MIMO: 發射器 802.11n-40BW
測試日期：109 年 08 月 27 日　　檢測器：峰值

Chain A

Cable loss=1dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		30	60	90	120	180	240	270	300
38	5190	18.01	--	--	--	--	--	--	--
46	5230	20.79	20.75	20.72	20.67	20.61	20.56	20.49	20.44
54	5270	20.73	--	--	--	--	--	--	--
62	5310	17.55	17.48	17.44	17.37	17.33	17.27	17.21	17.17
102	5510	17.92	--	--	--	--	--	--	--
110	5550	20.74	20.70	20.65	20.59	20.54	20.49	20.46	20.40
134	5670	18.78	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.56	20.50	20.43	20.40	20.34	20.29	20.23	20.17
142(U-NII-3)	5710	7.09	7.06	7.00	6.95	6.89	6.83	6.78	6.75
151	5755	20.85	--	--	--	--	--	--	--
159	5795	20.81	20.75	20.68	20.65	20.61	20.55	20.50	20.47

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power							
Channel No.	Frequency (MHz)	Data Rate (Mbps)							
		30	60	90	120	180	240	270	300
38	5190	17.04	--	--	--	--	--	--	--
46	5230	20.71	20.66	20.59	20.56	20.51	20.46	20.41	20.35
54	5270	20.70	--	--	--	--	--	--	--
62	5310	16.64	16.57	16.52	16.47	16.44	16.38	16.32	16.28
102	5510	17.34	--	--	--	--	--	--	--
110	5550	20.75	20.69	20.64	20.57	20.52	20.47	20.43	20.38
134	5670	18.66	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.57	20.50	20.45	20.40	20.34	20.28	20.21	20.16
142(U-NII-3)	5710	7.07	7.04	7.00	6.95	6.89	6.85	6.82	6.77
151	5755	20.83	--	--	--	--	--	--	--
159	5795	20.83	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

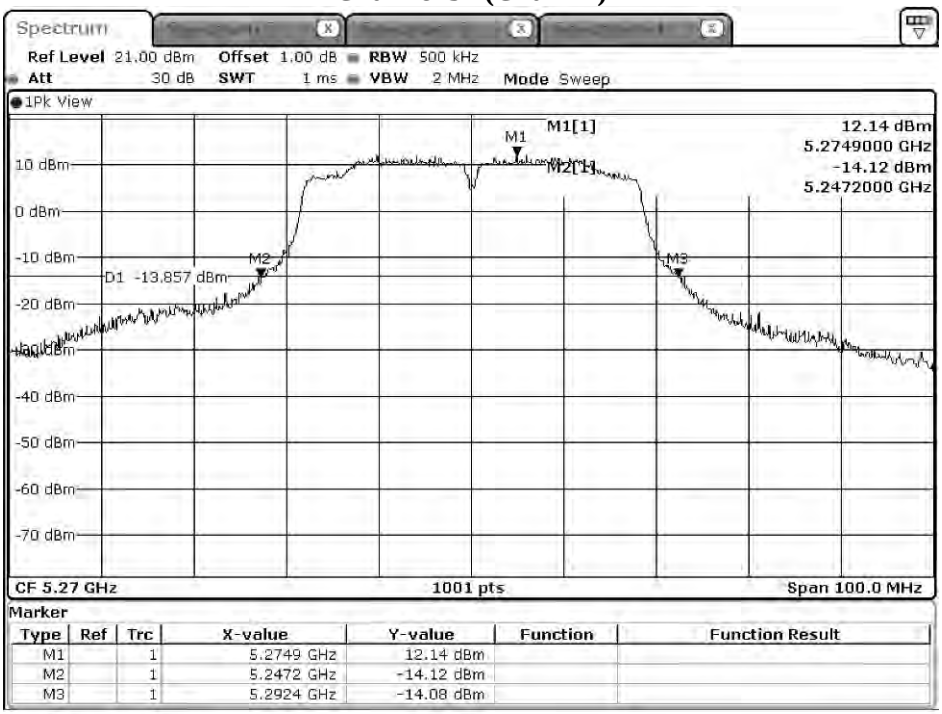
Channel Number	Frequency (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	18.01	17.04	20.56	24	--
46	5230	--	20.79	20.71	23.76	24	--
54	5270	42.400	20.73	20.70	23.73	24	27.27
62	5310	42.000	17.55	16.64	20.13	24	27.23
102	5510	42.700	17.92	17.34	20.65	24	27.30
110	5550	43.400	20.74	20.75	23.76	24	27.37
134	5670	42.700	18.78	18.66	21.73	24	27.30
142(U-NII-2C)	5710	39.302	20.56	20.57	23.58	24	26.94
142(U-NII-3)	5710	--	7.09	7.07	10.09	30	--
151	5755	--	20.85	20.83	23.85	30	--
159	5795	--	20.81	20.83	23.83	30	--

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

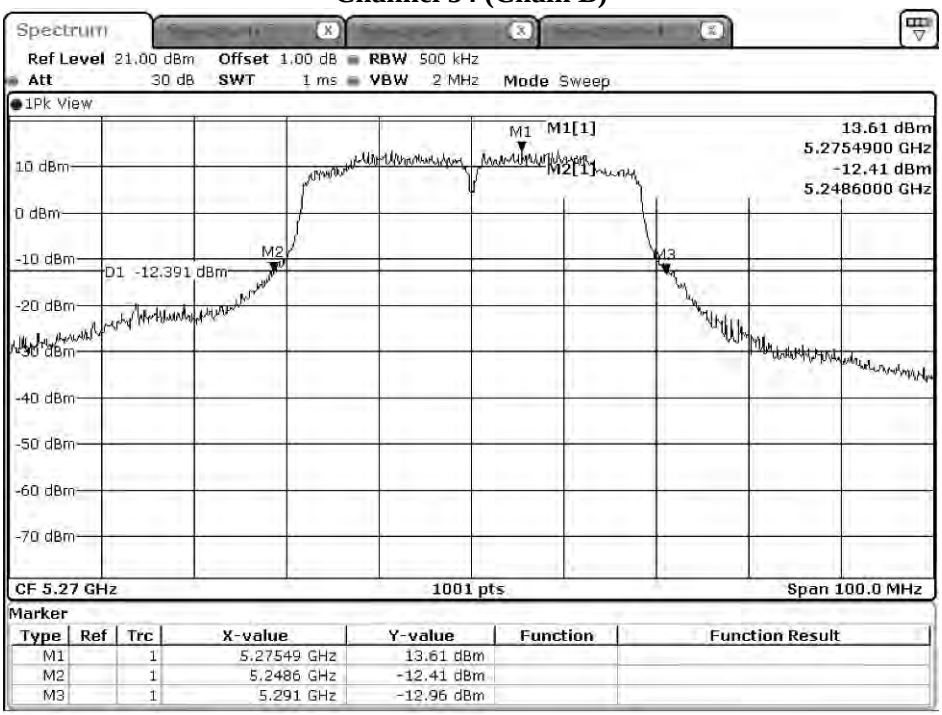
26dB Occupied Bandwidth:

Channel 54 (Chain A)



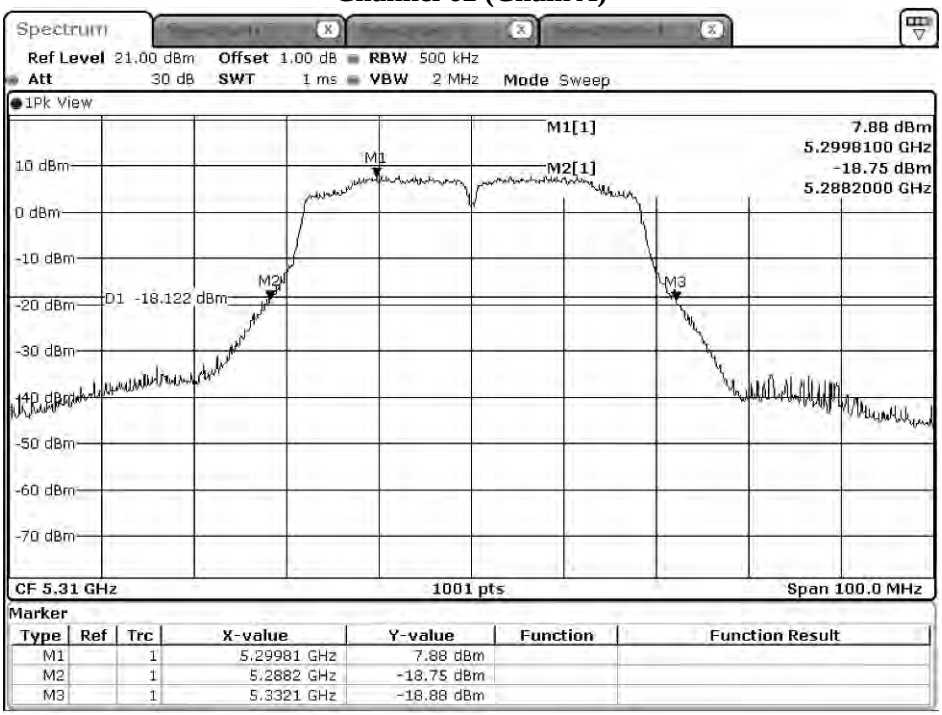
Date: 27.AUG.2020 13:18:06

Channel 54 (Chain B)



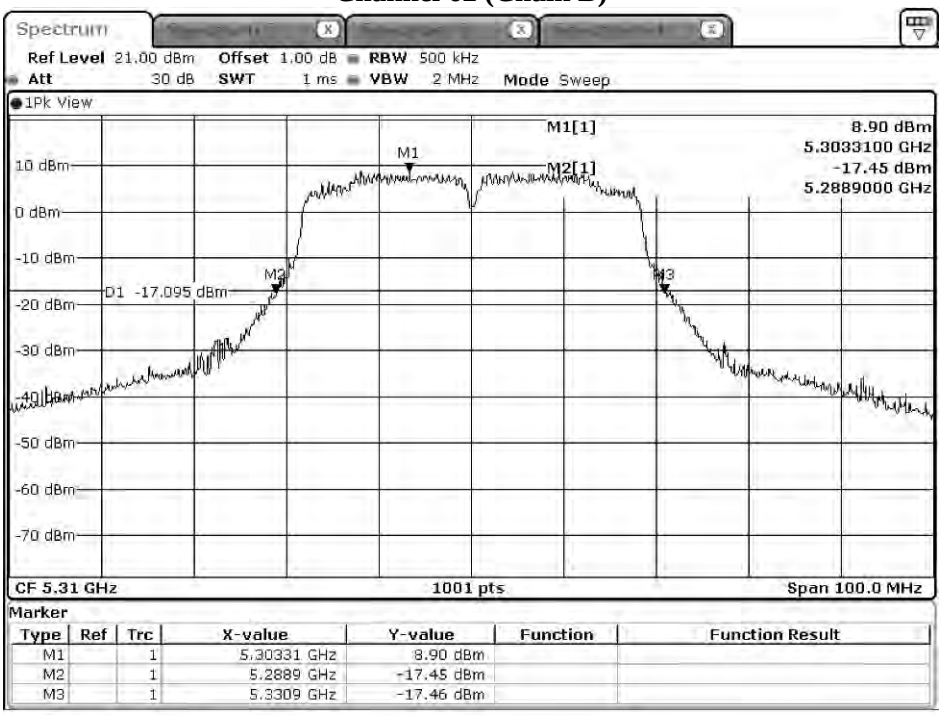
Date: 27.AUG.2020 13:21:11

Channel 62 (Chain A)



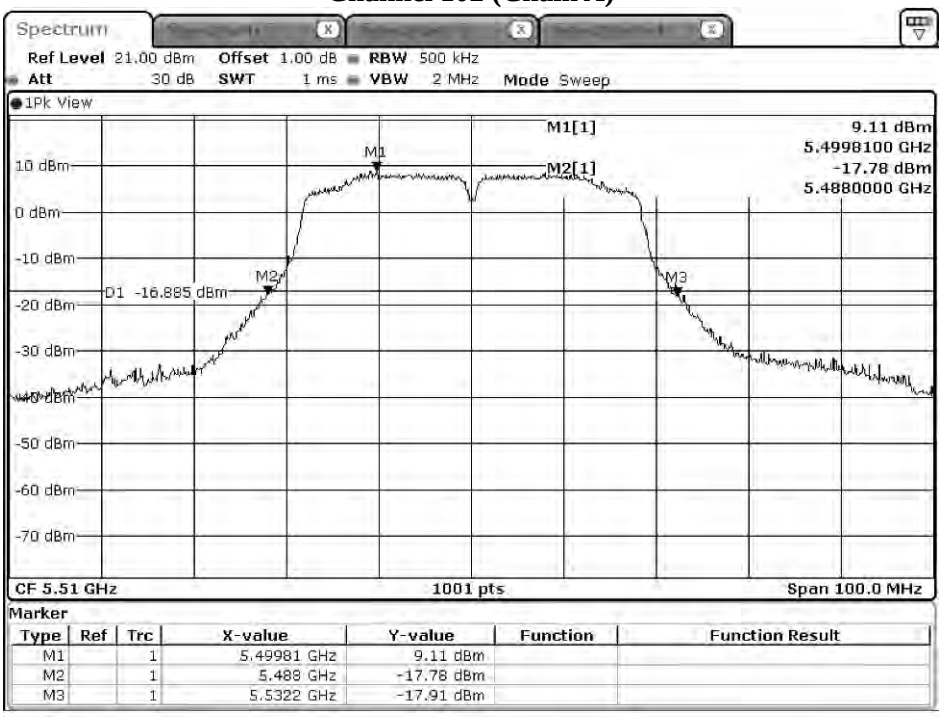
Date: 27.AUG.2020 13:21:37

Channel 62 (Chain B)



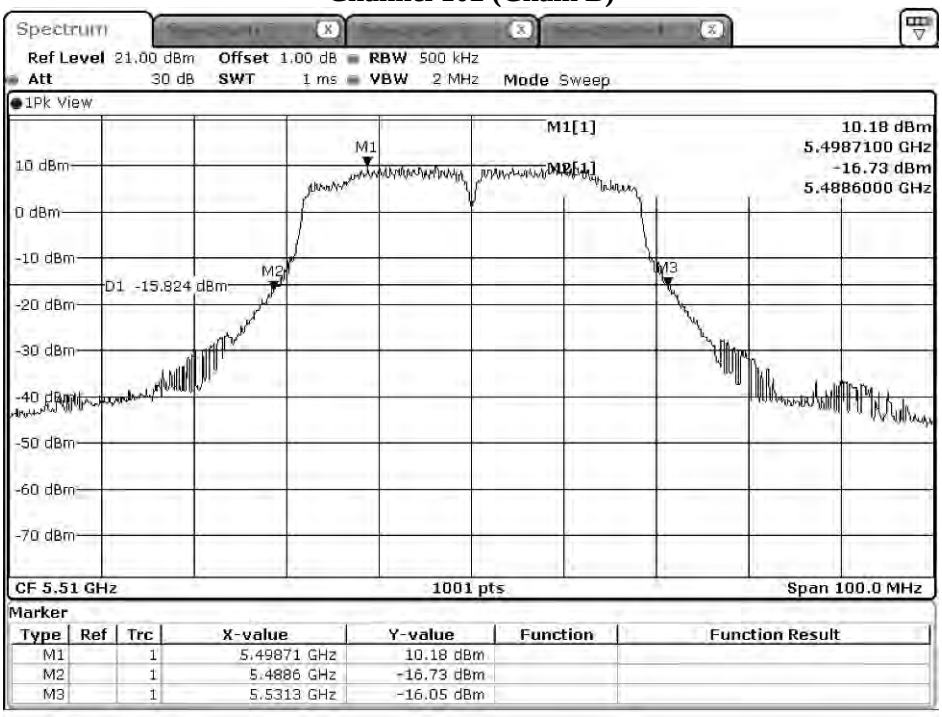
Date: 27.AUG.2020 13:24:41

Channel 102 (Chain A)



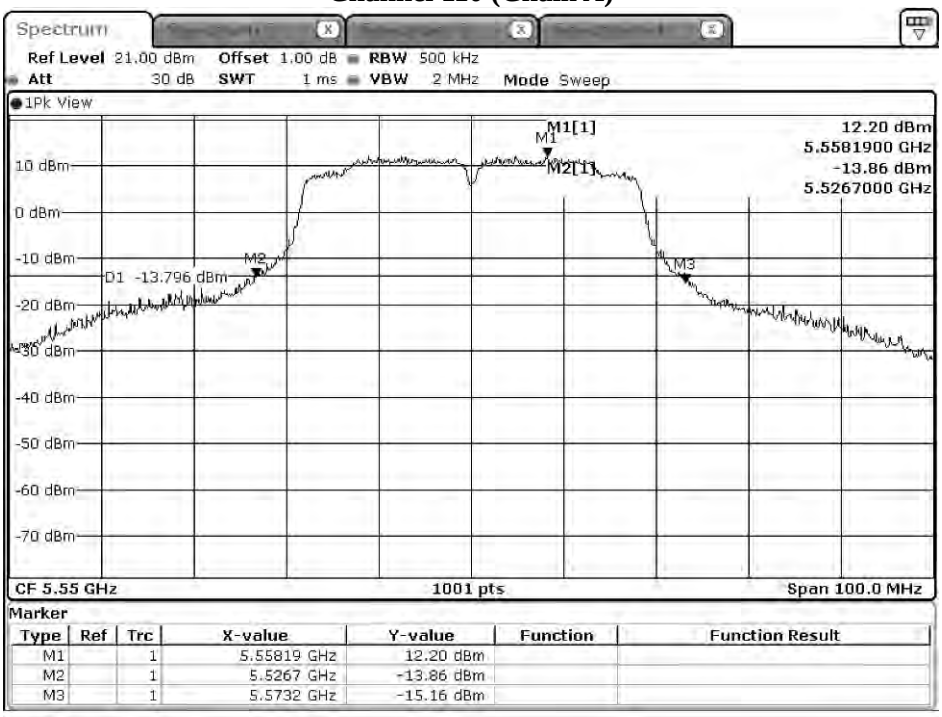
Date: 27.AUG.2020 13:24:50

Channel 102 (Chain B)



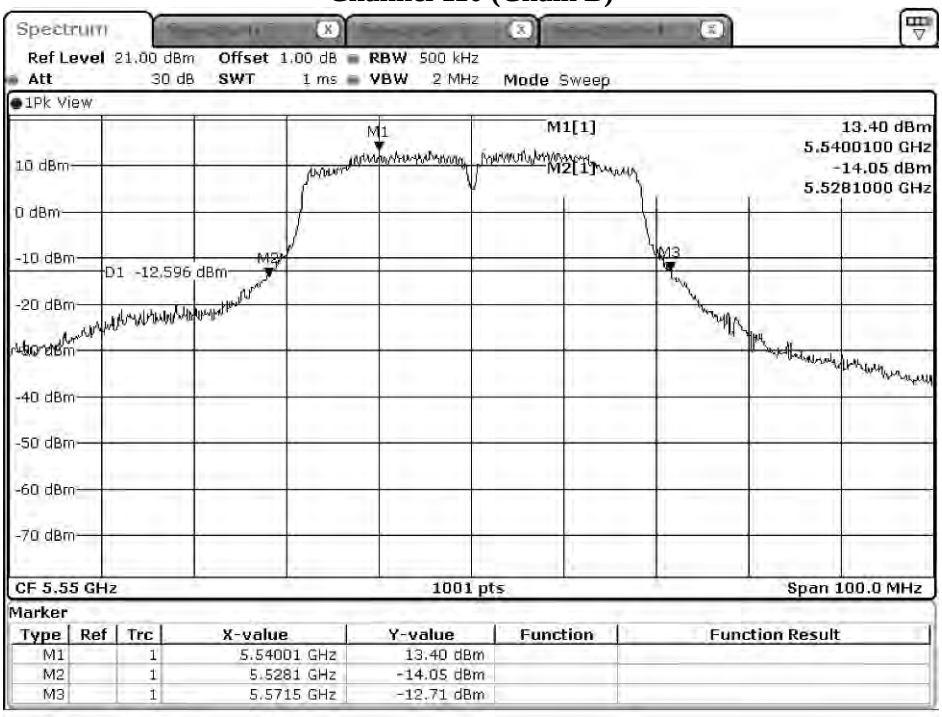
Date: 27.AUG.2020 13:27:52

Channel 110 (Chain A)



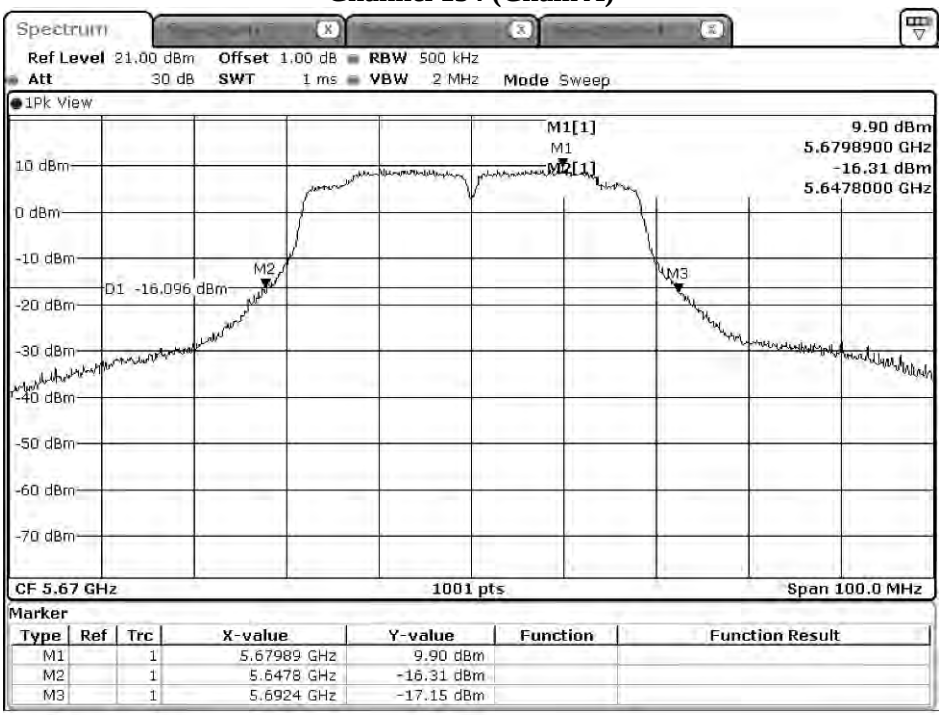
Date: 27.AUG.2020 13:28:59

Channel 110 (Chain B)



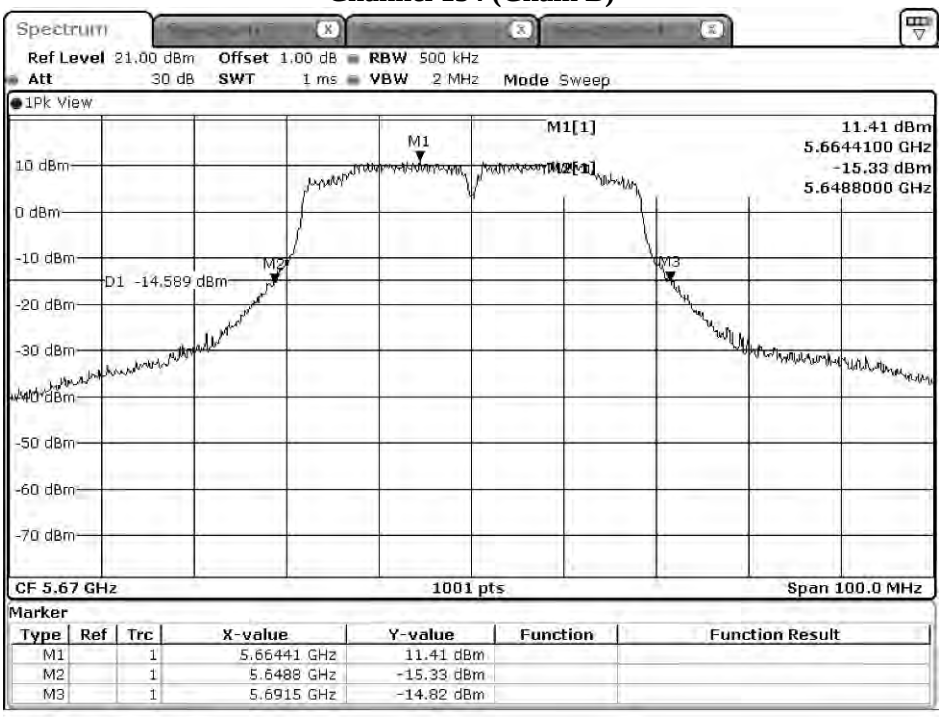
Date: 27.AUG.2020 13:32:04

Channel 134 (Chain A)



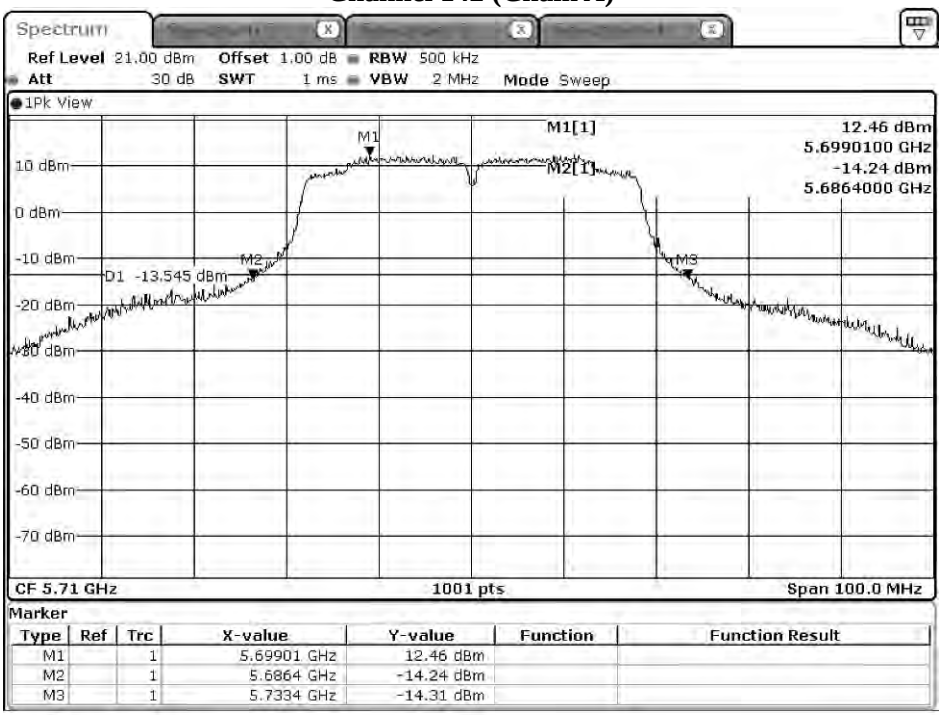
Date: 27.AUG.2020 13:31:05

Channel 134 (Chain B)



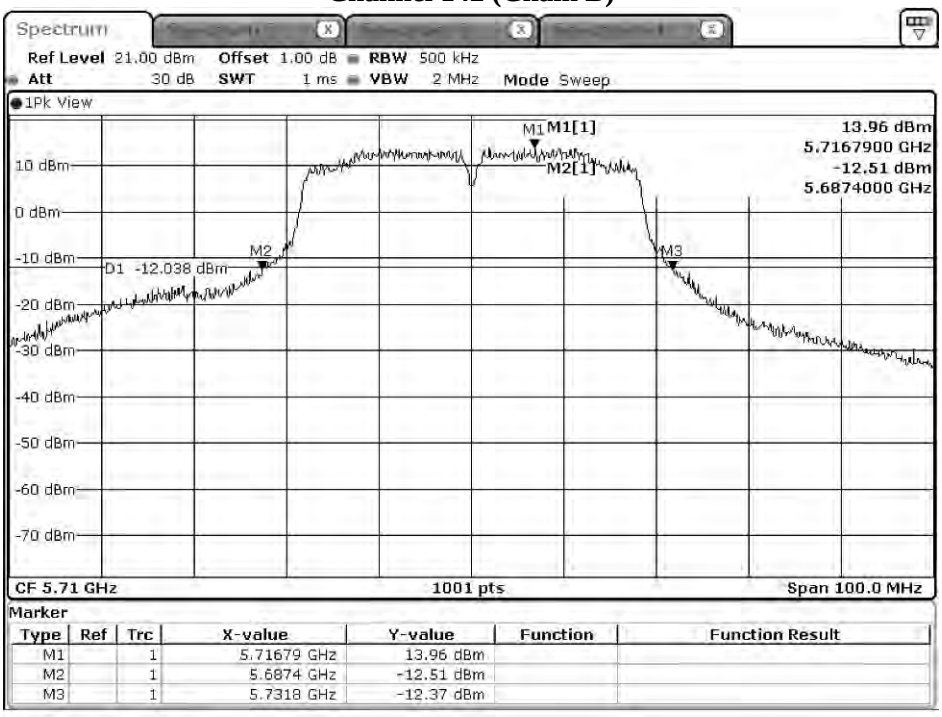
Date: 27.AUG.2020 13:34:10

Channel 142 (Chain A)



Date: 27.AUG.2020 11:17:06

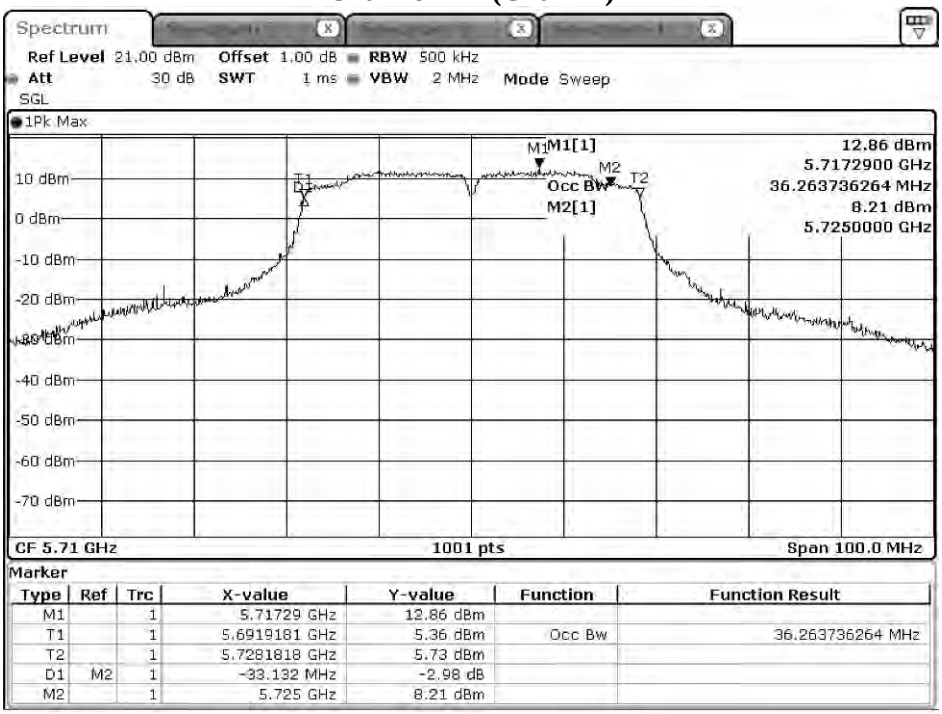
Channel 142 (Chain B)



Date: 27.AUG.2020 11:20:11

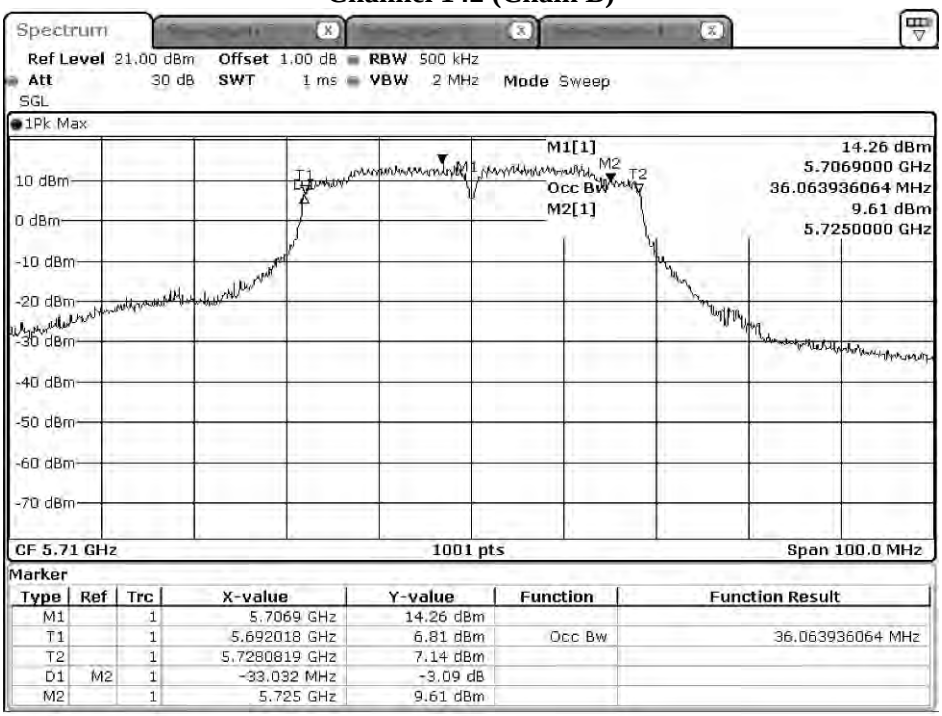
99% Occupied Bandwidth:

Channel 142 (Chain A)



Date: 27.AUG.2020 11:16:27

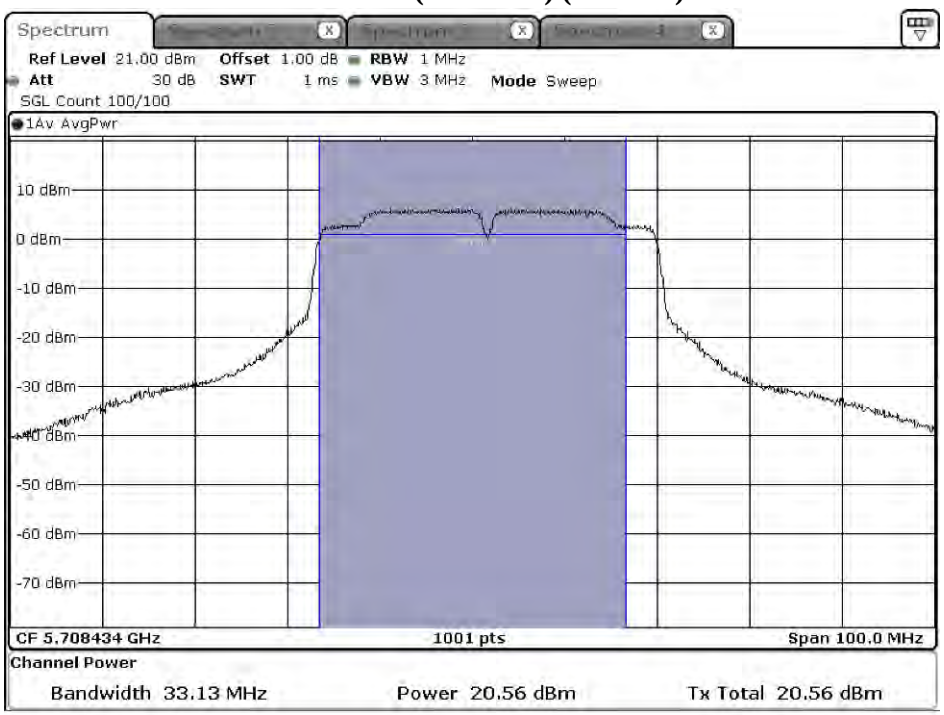
Channel 142 (Chain B)



Date: 27.AUG.2020 11:19:31

Maximum conducted output power:

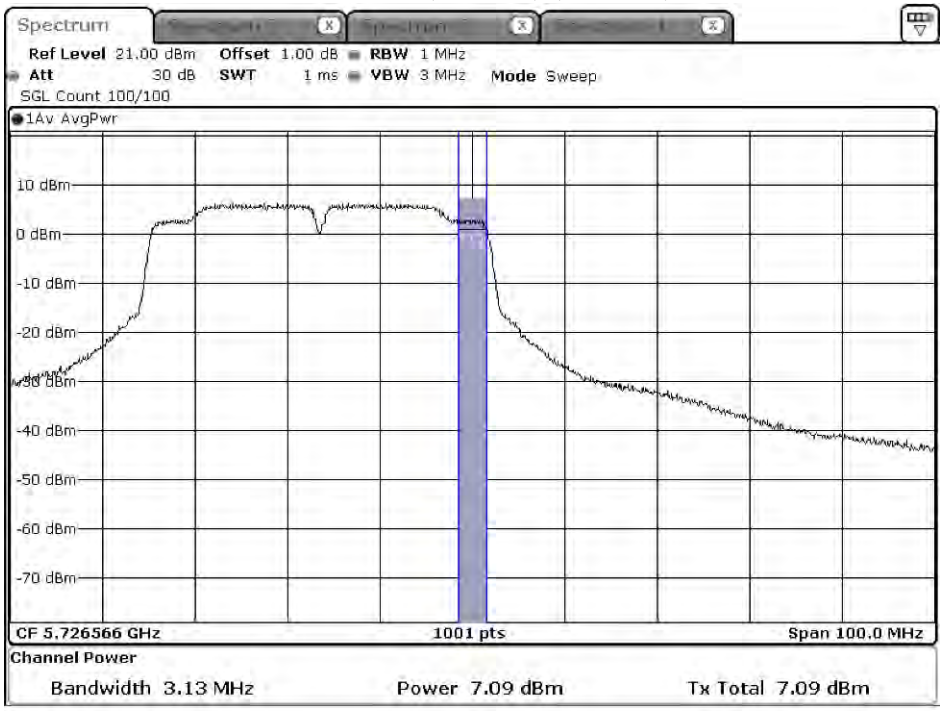
Channel 142(U-NII-2C) (Chain A)



Date: 27.AUG.2020 11:17:31

Maximum conducted output power:

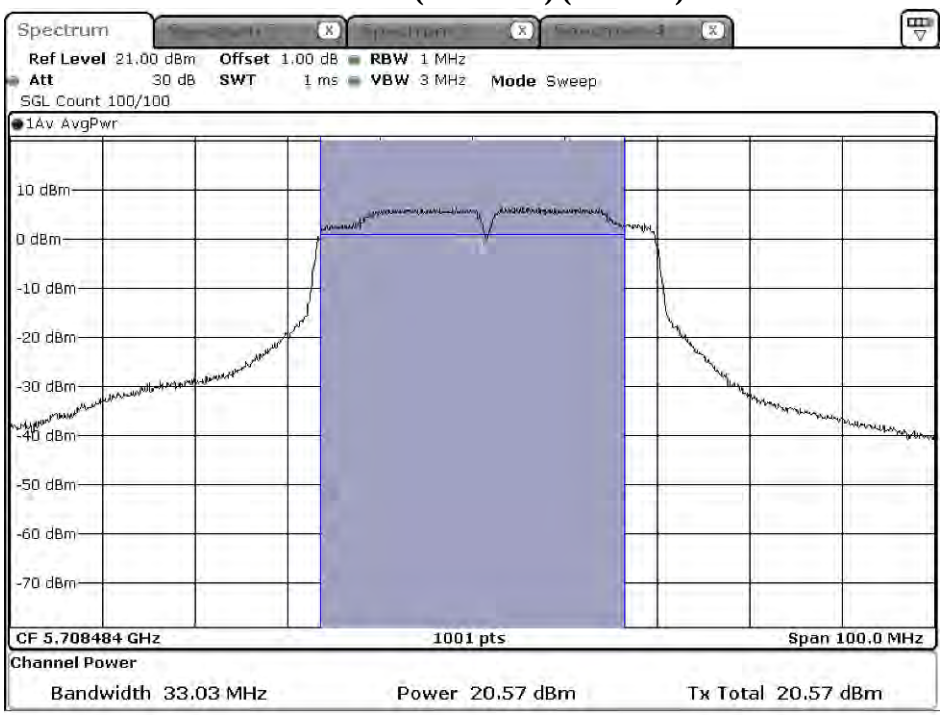
Channel 142(U-NII-3) (Chain A)



Date: 27.AUG.2020 11:17:54

Maximum conducted output power:

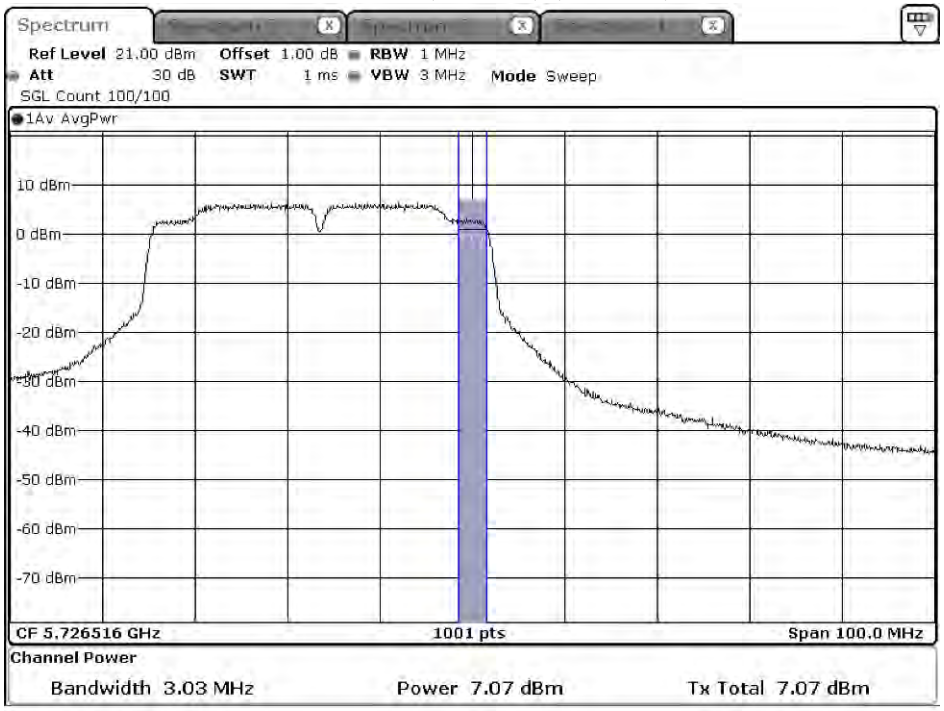
Channel 142(U-NII-2C) (Chain B)



Date: 27.AUG.2020 11:20:36

Maximum conducted output power:

Channel 142(U-NII-3) (Chain B)



Date: 27.AUG.2020 11:20:58

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 21: MIMO: 發射器 802.11ac-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 27 日　　檢測器：峰值

Chain A

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									
		65	130	1965	260	390	520	585	650	780	866.7
42	5210	19.41	19.34	19.28	19.23	19.19	19.14	19.08	19.01	18.98	18.94
58	5290	17.95	17.90	17.85	17.79	17.73	17.68	17.63	17.58	17.54	17.50
106	5530	18.15	--	--	--	--	--	--	--	--	--
122	5610	20.66	20.59	20.53	20.47	20.41	20.35	20.32	20.27	20.20	20.14
138 (U-NII-2C)	5690	20.55	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	2.75	--	--	--	--	--	--	--	--	--
155	5775	20.12	20.09	20.03	19.99	19.94	19.88	19.84	19.78	19.73	19.67

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									
		65	130	1965	260	390	520	585	650	780	866.7
42	5210	19.48	19.42	19.38	19.31	19.26	19.20	19.14	19.08	19.04	18.97
58	5290	16.98	16.94	16.88	16.83	16.78	16.72	16.66	16.61	16.56	16.50
106	5530	17.37	--	--	--	--	--	--	--	--	--
122	5610	20.70	20.63	20.57	20.50	20.44	20.41	20.34	20.28	20.22	20.15
138 (U-NII-2C)	5690	20.62	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	2.62	--	--	--	--	--	--	--	--	--
155	5775	19.97	19.91	19.85	19.78	19.72	19.66	19.60	19.57	19.51	19.47

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

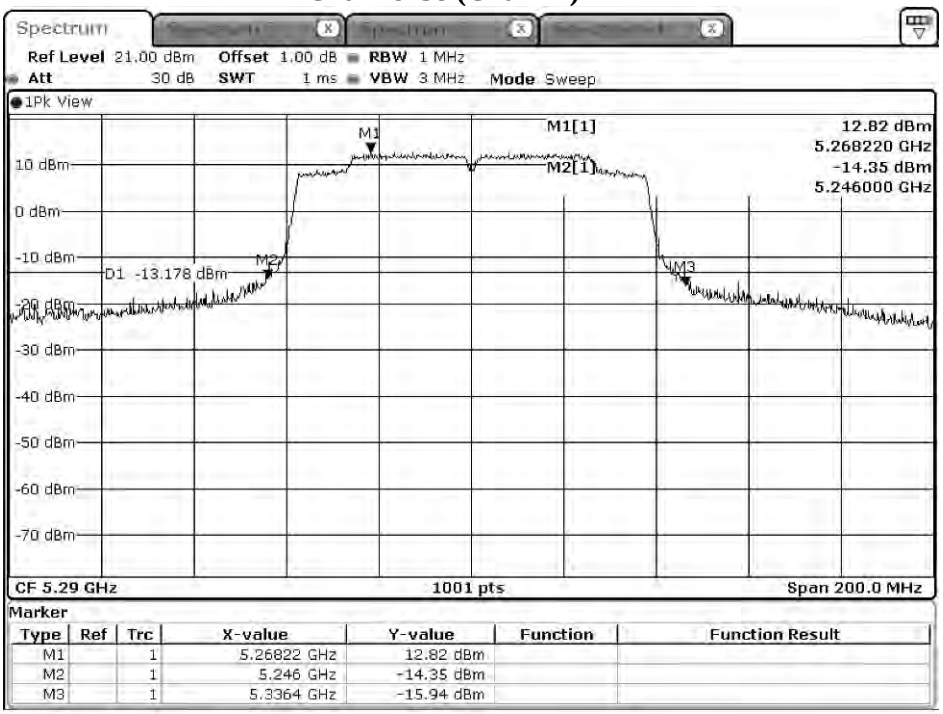
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
42	5210	--	19.41	19.48	22.46	24	--
58	5290	89.600	17.95	16.98	20.50	24	30.52
106	5530	86.400	18.15	17.37	20.79	24	30.37
122	5610	88.400	20.66	20.70	23.69	24	30.46
138 (U-NII-2C)	5690	82.400	20.55	20.62	23.60	24	30.16
138 (U-NII-3)	5690	--	2.75	2.62	5.70	30	--
155	5775	--	20.12	19.97	23.06	30	--

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

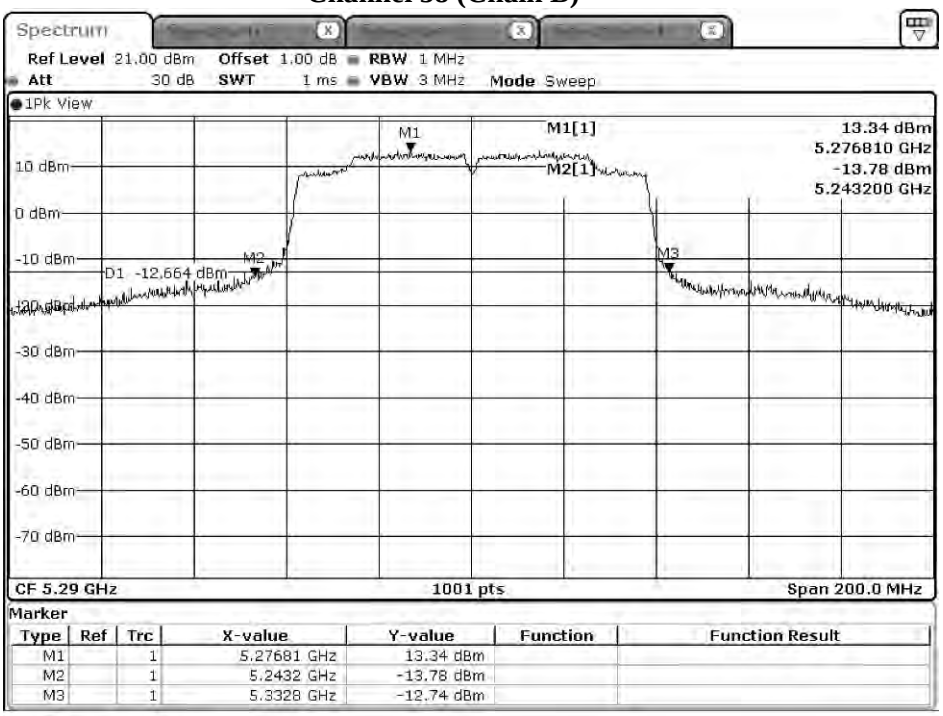
26dB Occupied Bandwidth:

Channel 58 (Chain A)



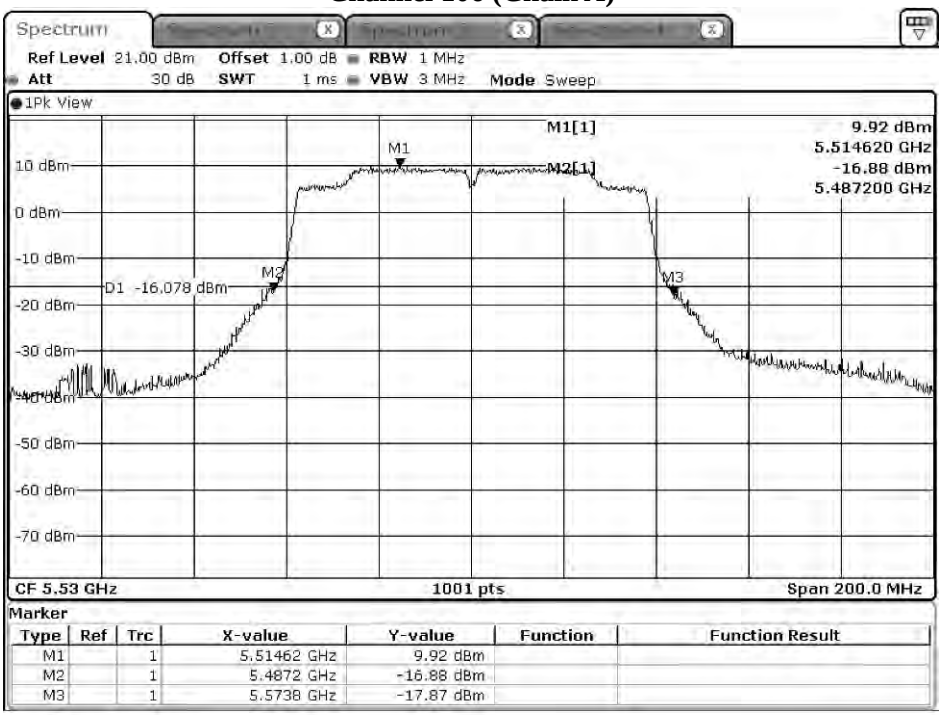
Date: 27.AUG.2020 11:19:58

Channel 58 (Chain B)



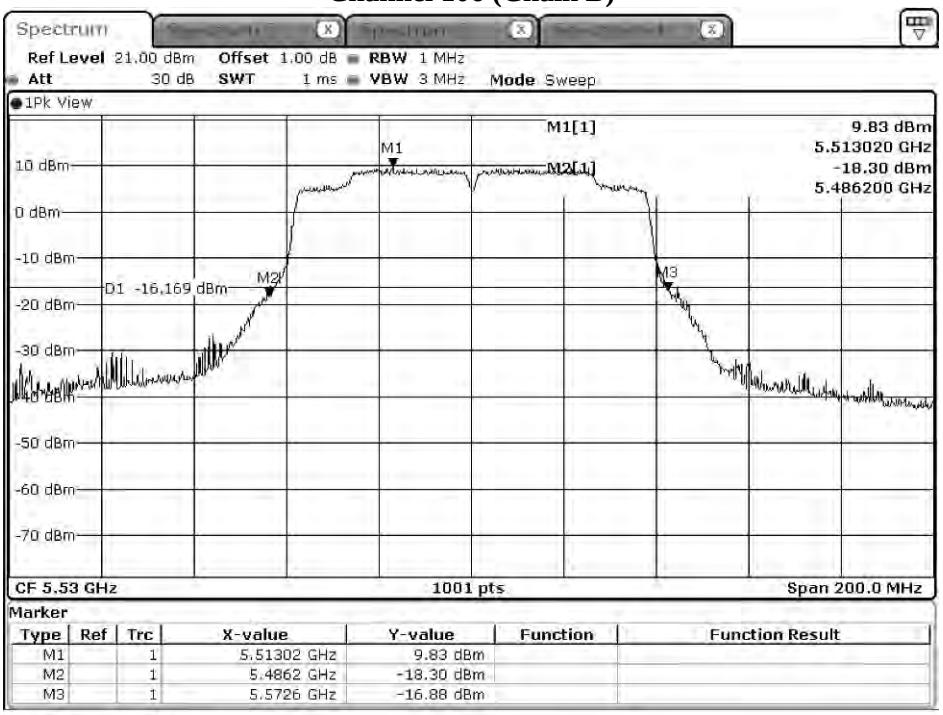
Date: 27.AUG.2020 11:23:04

Channel 106 (Chain A)



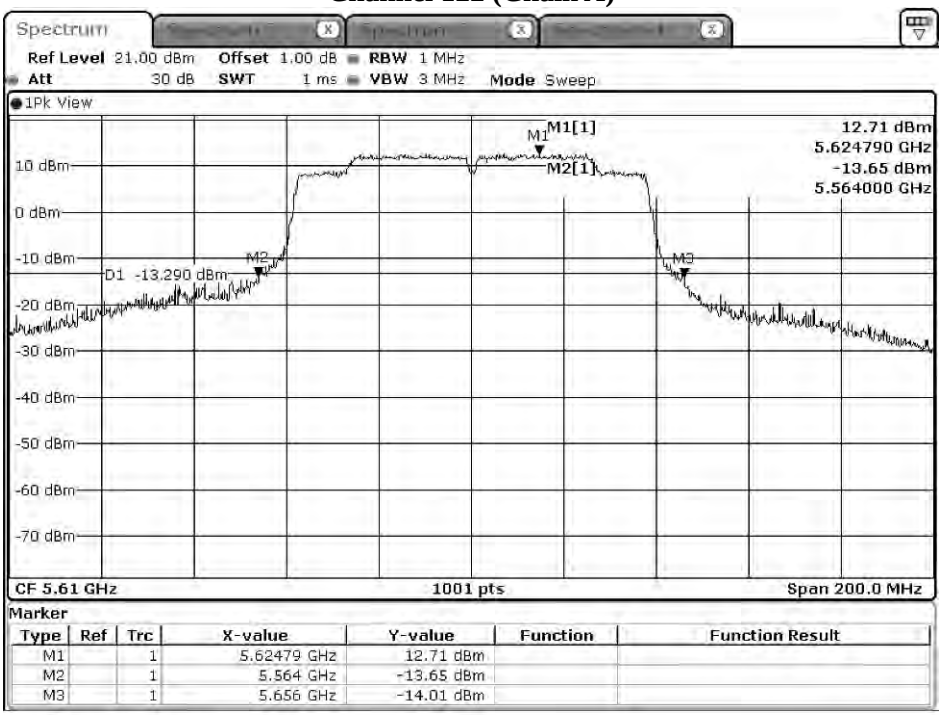
Date: 27.AUG.2020 11:27:35

Channel 106 (Chain B)



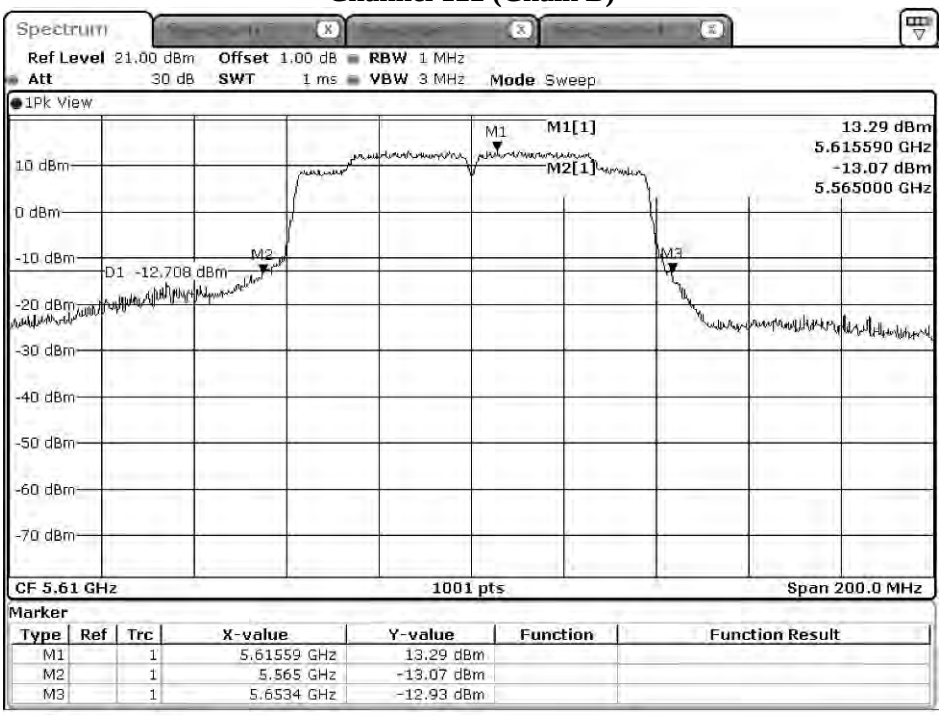
Date: 27.AUG.2020 11:30:39

Channel 122 (Chain A)



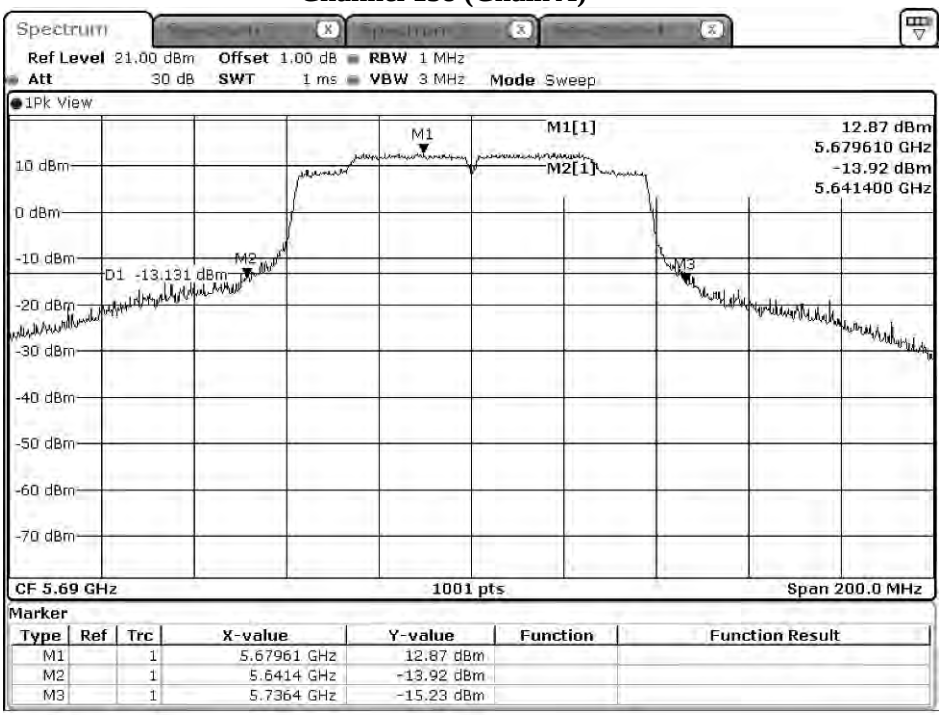
Date: 27.AUG.2020 11:38:29

Channel 122 (Chain B)



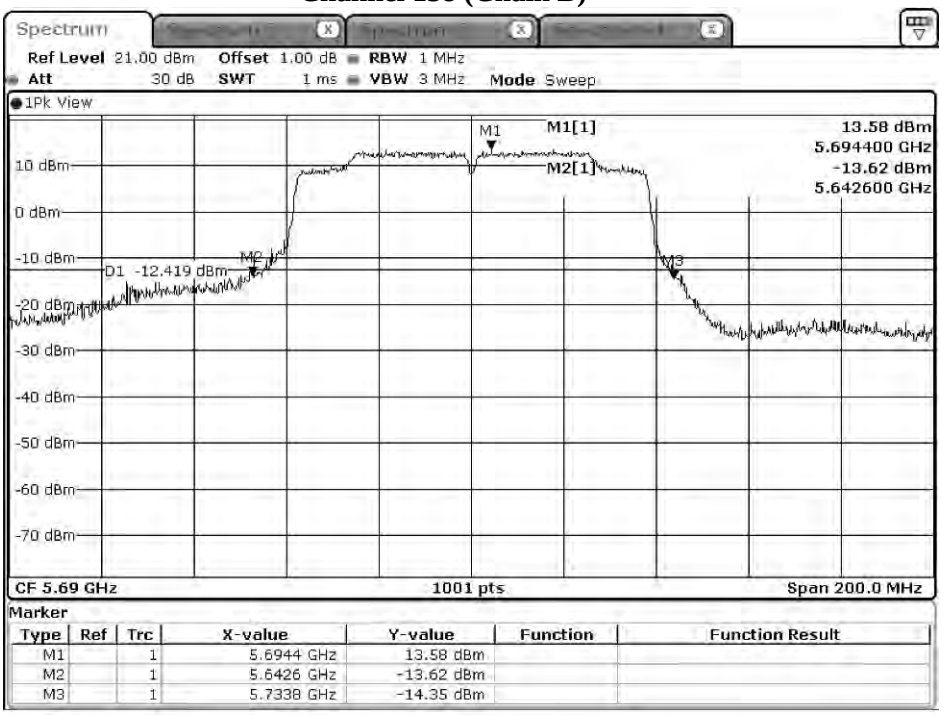
Date: 27.AUG.2020 11:41:31

Channel 138 (Chain A)



Date: 27.AUG.2020 11:44:44

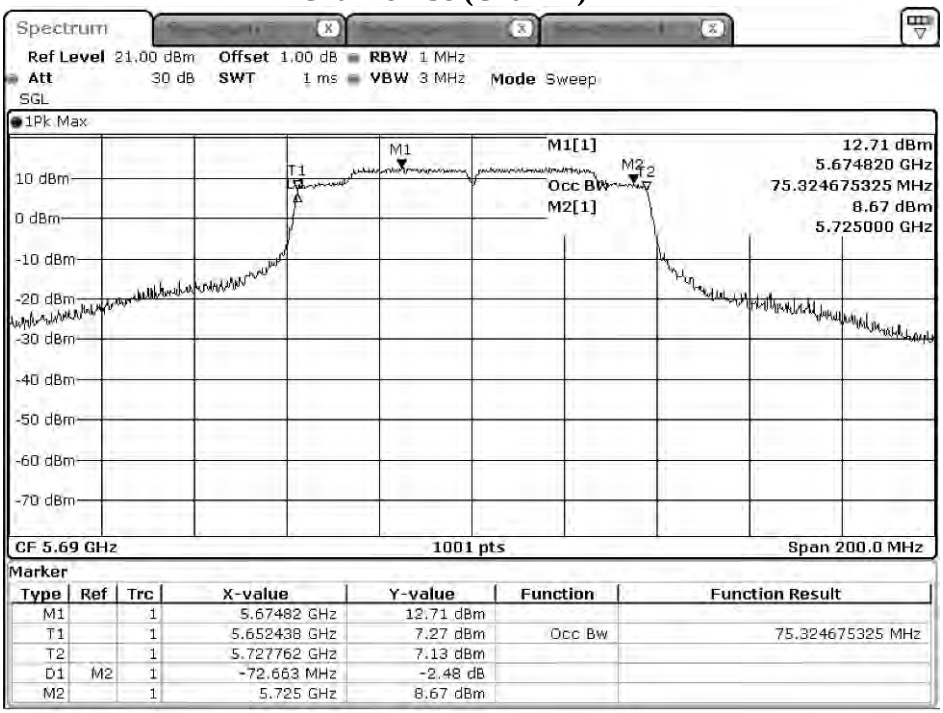
Channel 138 (Chain B)



Date: 27.AUG.2020 11:47:49

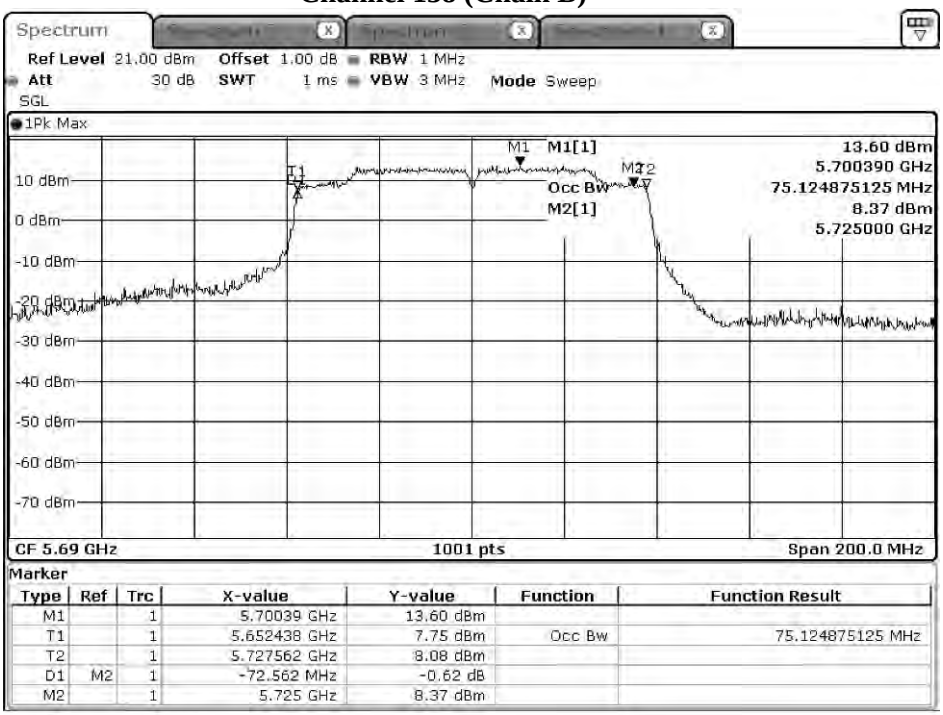
99% Occupied Bandwidth:

Channel 138 (Chain A)



Date: 27.AUG.2020 11:44:04

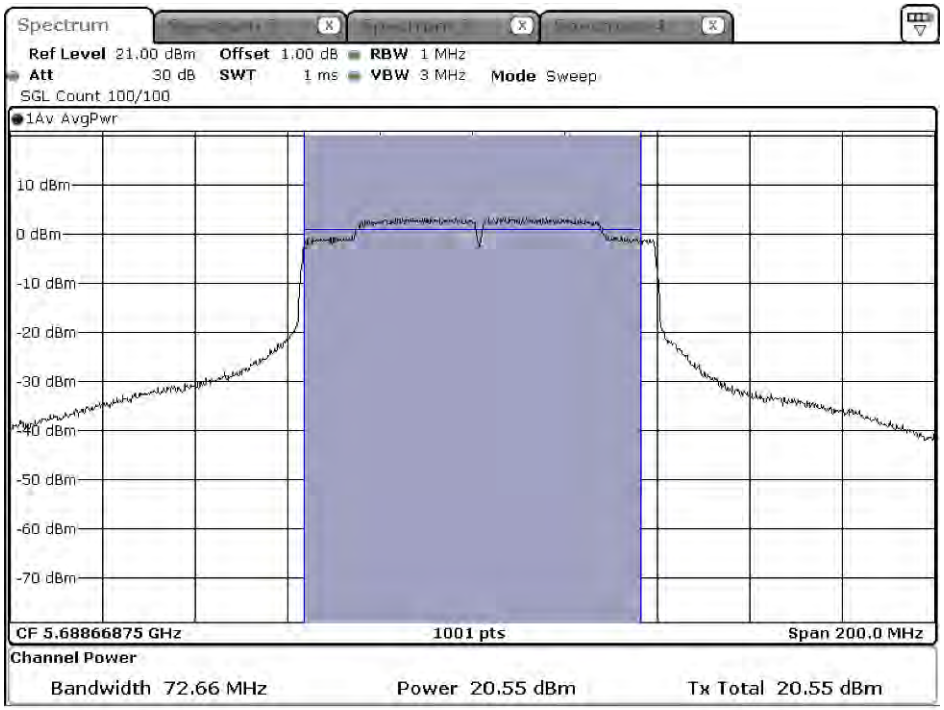
Channel 138 (Chain B)



Date: 27.AUG.2020 11:47:09

Maximum conducted output power:

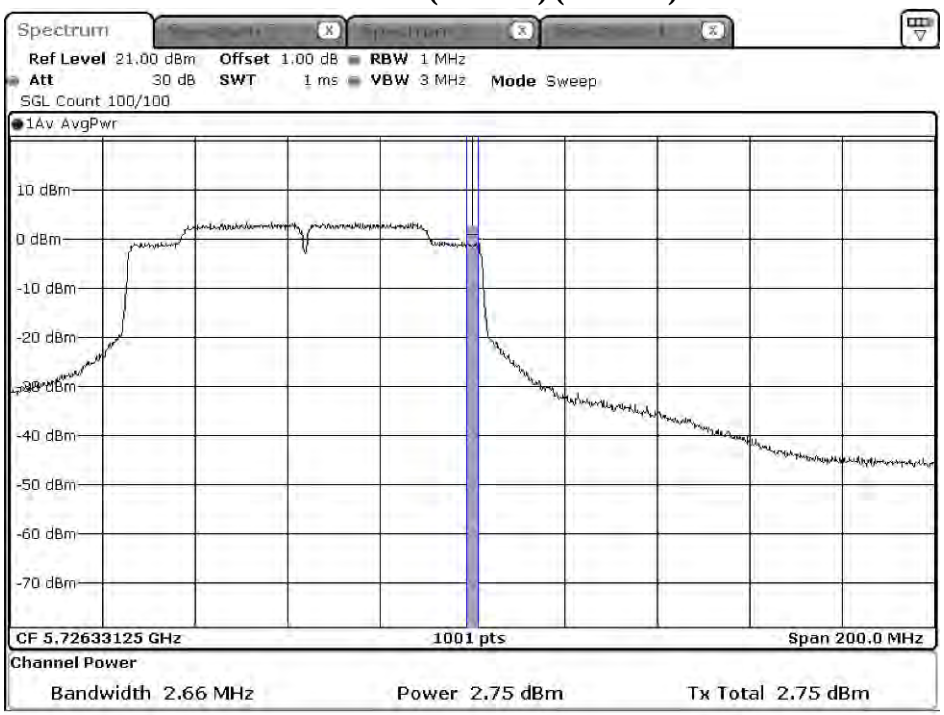
Channel 138 (U-NII-2C) (Chain A)



Date: 27.AUG.2020 11:45:09

Maximum conducted output power:

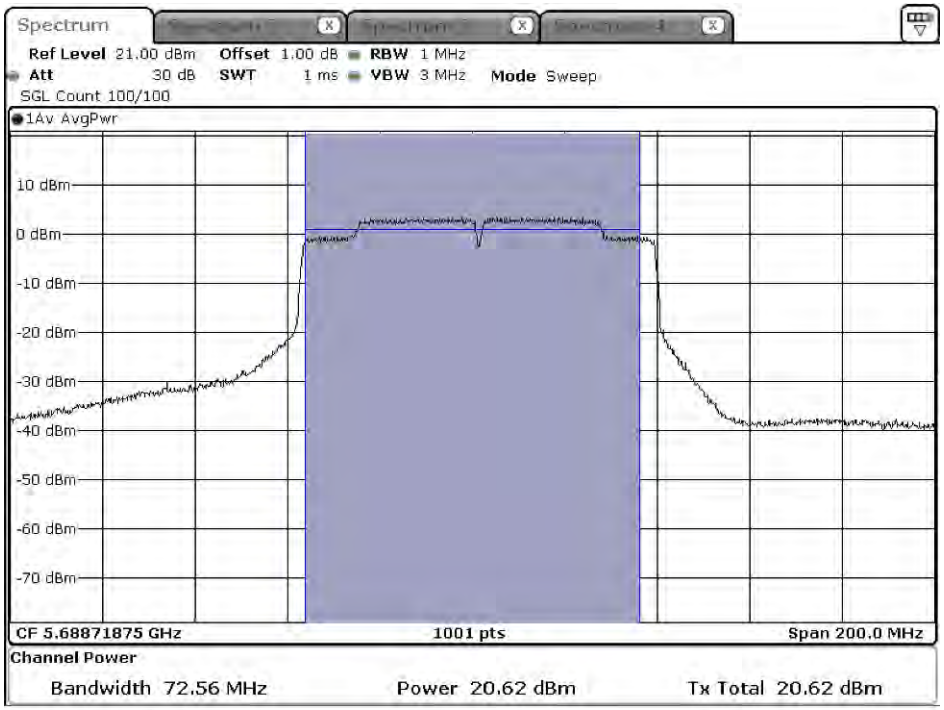
Channel 138 (U-NII-3) (Chain A)



Date: 27.AUG.2020 11:45:32

Maximum conducted output power:

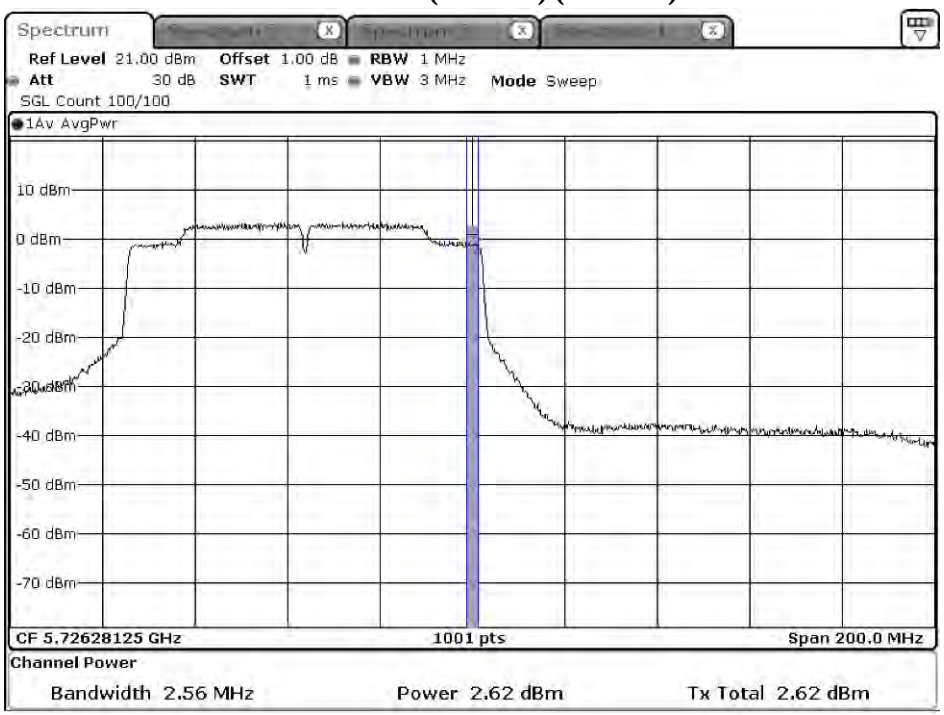
Channel 138 (U-NII-2C) (Chain B)



Date: 27.AUG.2020 11:48:14

Maximum conducted output power:

Channel 138 (U-NII-3) (Chain B)



Date: 27.AUG.2020 11:48:36

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 22: MIMO: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 27 日　　檢測器：峰值

Chain A

Cable loss=1dB		Maximum conducted output power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		130	260	390	520	780	1040	1170	1300	1560	1733.3
50 (U-NII-1)	5250	11.52	11.46	11.42	11.35	11.30	11.25	11.19	11.14	11.10	11.06
50 (U-NII-2A)	5250	11.19	11.15	11.08	11.02	10.99	10.92	10.87	10.81	10.77	10.70
114	5570	15.28	15.24	15.21	15.17	15.11	15.07	15.00	14.94	14.88	14.83

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									
		130	260	390	520	780	1040	1170	1300	1560	1733.3
50 (U-NII-1)	5250	11.03	10.98	10.94	10.89	10.82	10.75	10.70	10.64	10.60	10.53
50 (U-NII-2A)	5250	10.96	10.89	10.86	10.82	10.76	10.72	10.68	10.63	10.57	10.54
114	5570	14.95	14.91	14.85	14.80	14.73	14.70	14.63	14.57	14.54	14.50

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

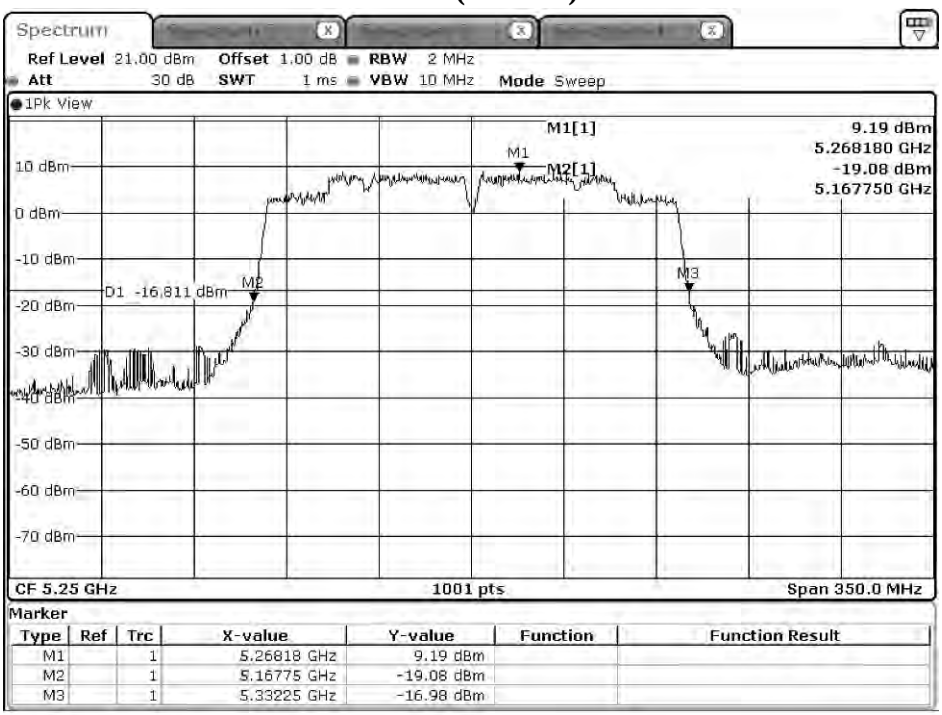
Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	11.52	11.03	14.29	24	--
50 (U-NII-2A)	5250	82.075	11.19	10.96	14.09	24	30.14
114	5570	164.500	15.28	14.95	18.13	24	33.16

Note:
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

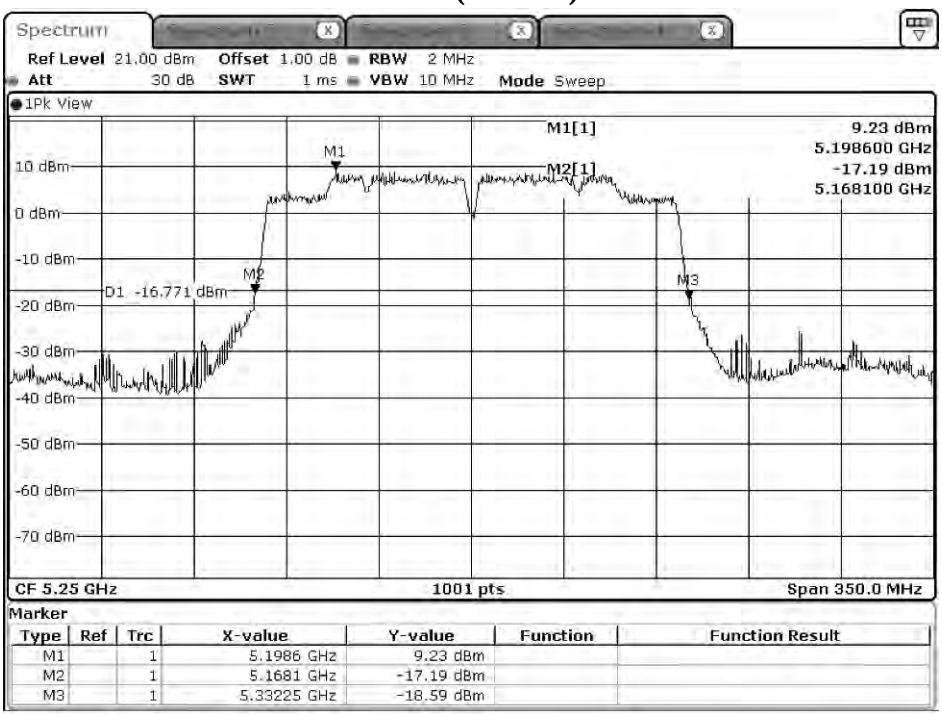
26dB Occupied Bandwidth:

Channel 50 (Chain A)



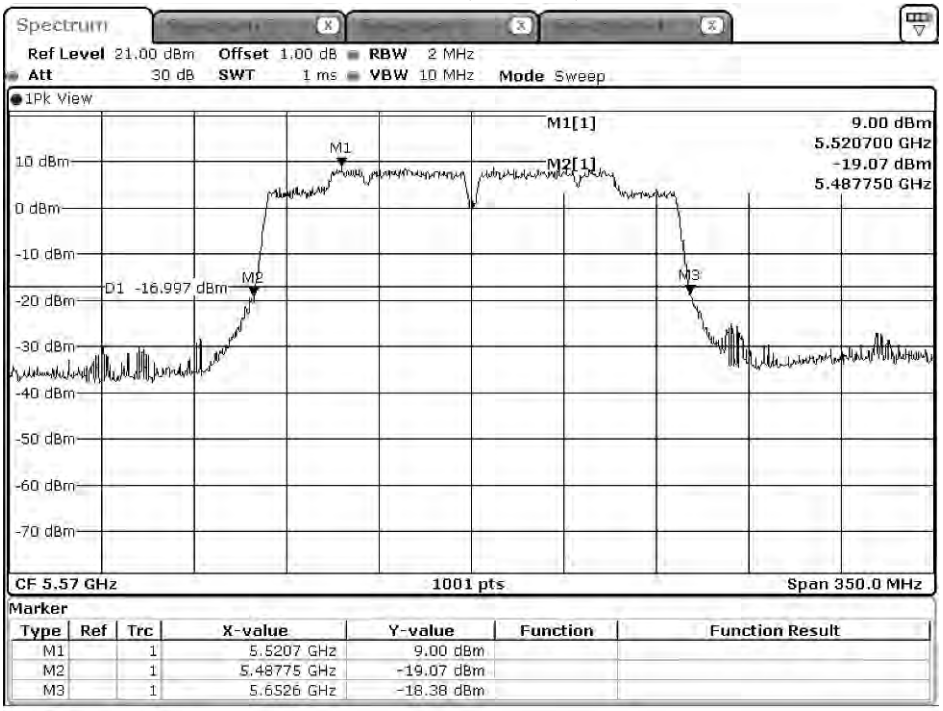
Date: 27.AUG.2020 10:54:54

Channel 50 (Chain B)



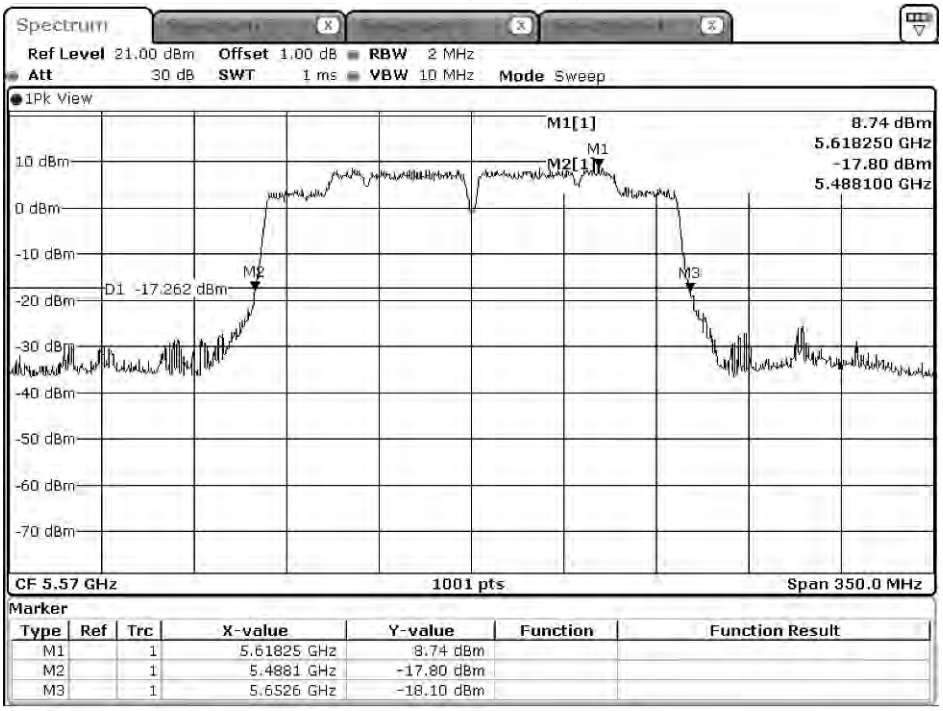
Date: 27.AUG.2020 10:58:00

Channel 114 (Chain A)



Date: 27.AUG.2020 11:04:54

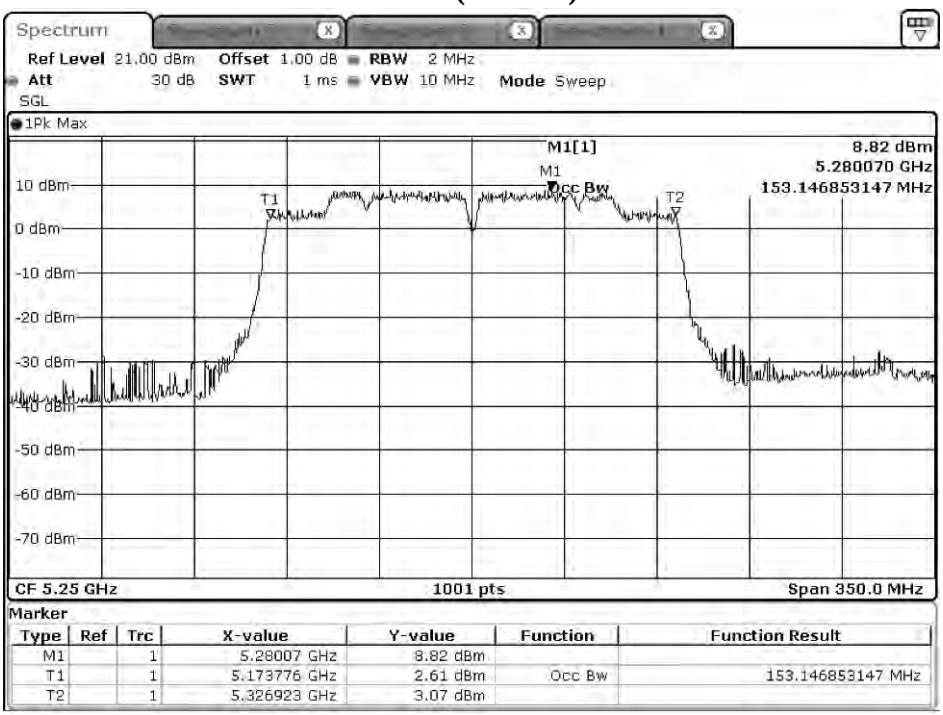
Channel 114 (Chain B)



Date: 27.AUG.2020 11:08:00

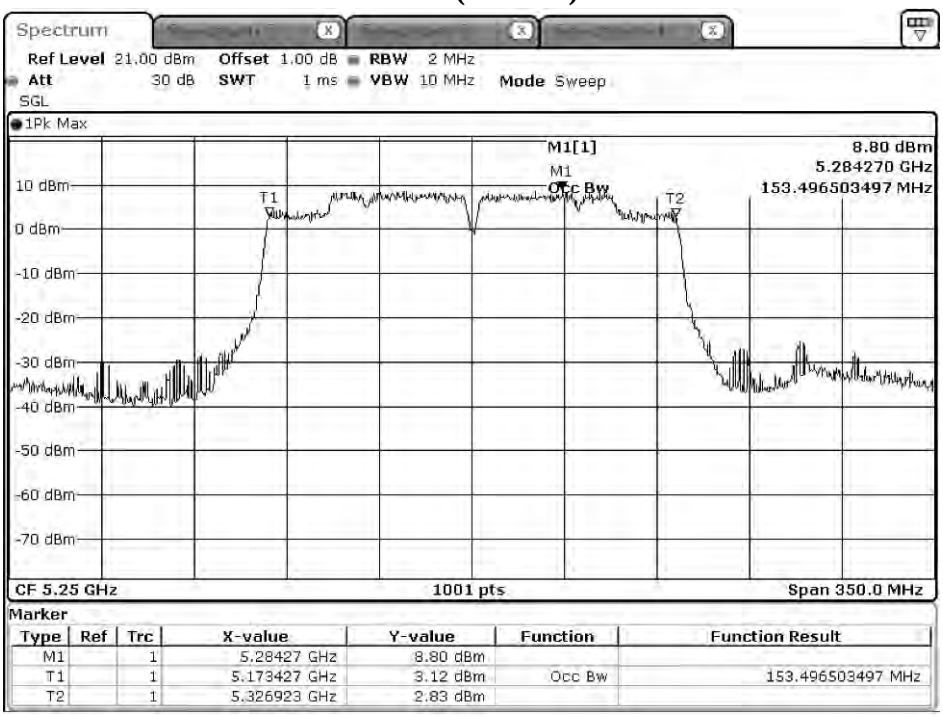
99% Occupied Bandwidth:

Channel 50 (Chain A)



Date: 27.AUG.2020 10:54:16

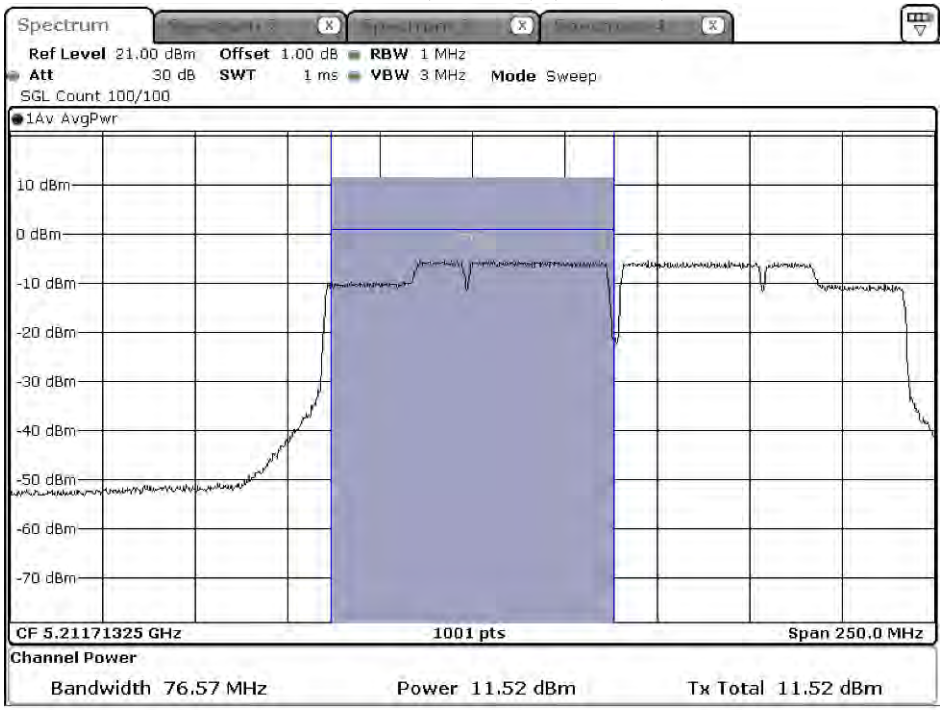
Channel 50 (Chain B)



Date: 27.AUG.2020 10:57:19

Maximum conducted output power:

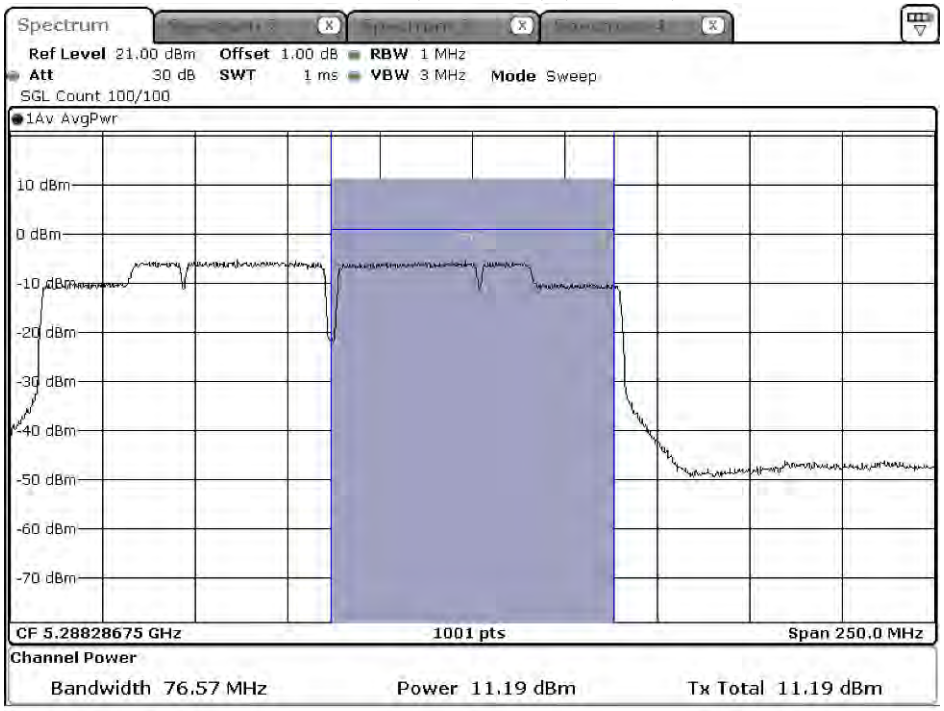
Channel 50 (U-NII-1) (Chain A)



Date: 27.AUG.2020 10:55:19

Maximum conducted output power:

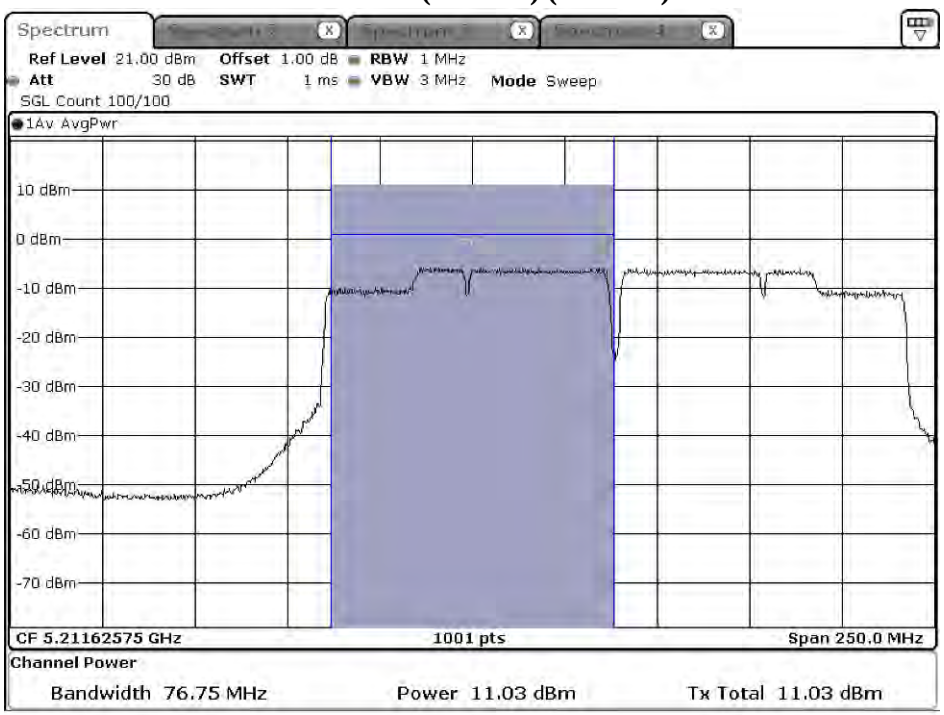
Channel 50 (U-NII-2A) (Chain A)



Date: 27.AUG.2020 10:55:43

Maximum conducted output power:

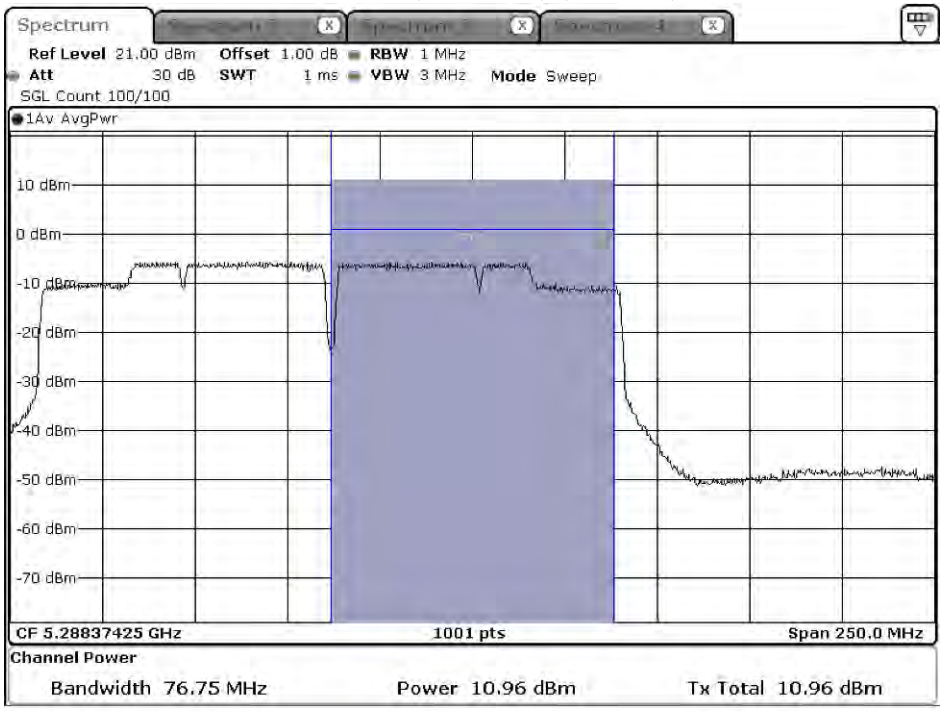
Channel 50 (U-NII-1) (Chain B)



Date: 27.AUG.2020 10:58:24

Maximum conducted output power:

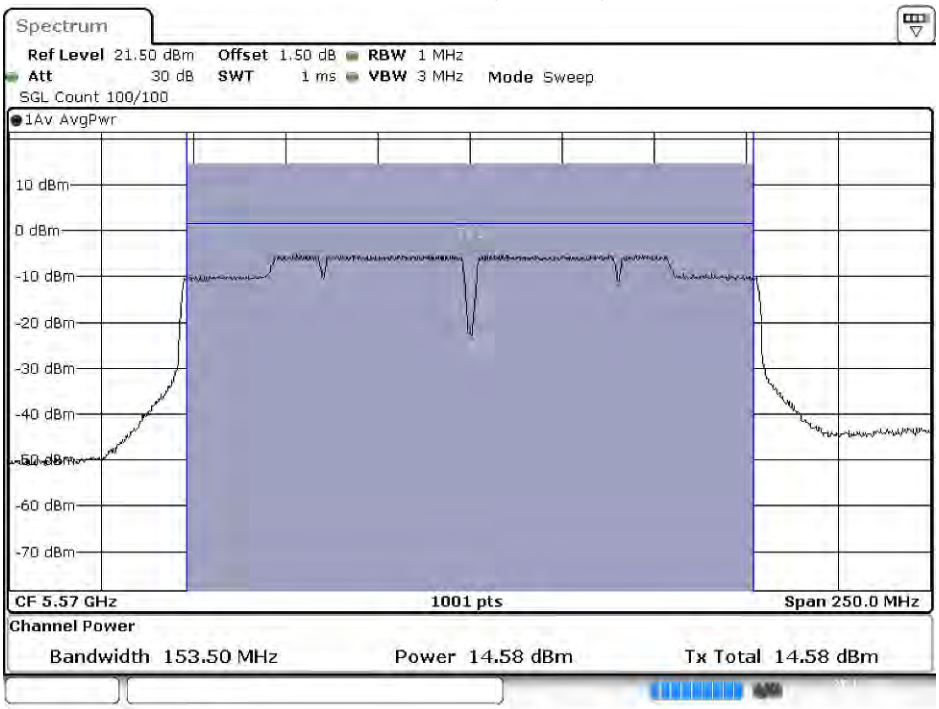
Channel 50 (U-NII-2A) (Chain B)



Date: 27.AUG.2020 10:58:47

Maximum conducted output power:

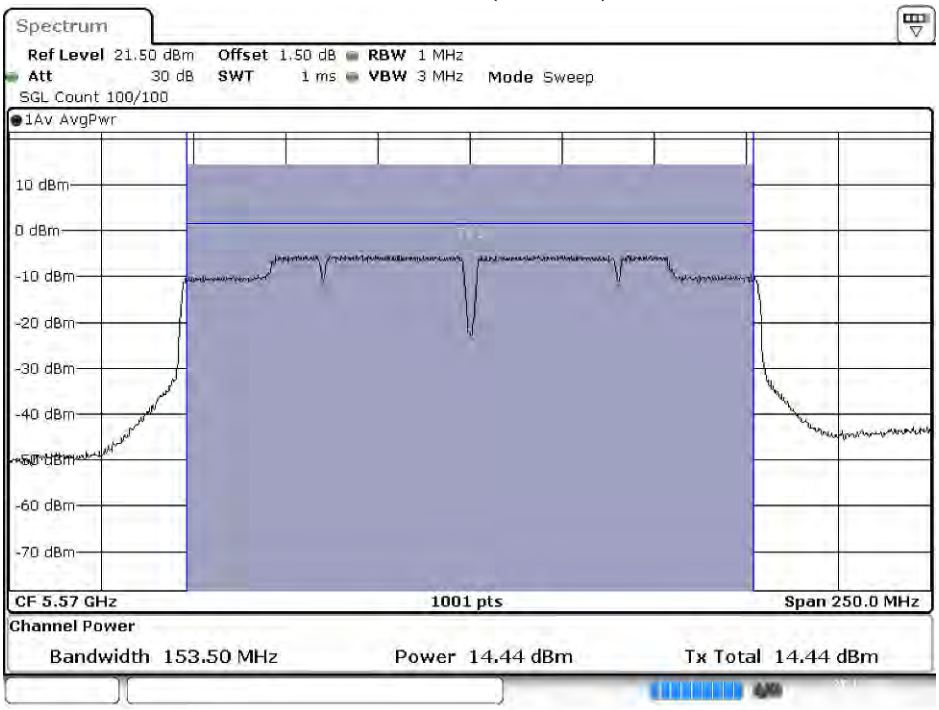
Channel 114 (Chain A)



Date: 27.NOV.2018 15:56:45

Maximum conducted output power:

Channel 114 (Chain B)



Date: 27.NOV.2018 16:59:19

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 6: SISO A: 發射器 802.11ax-20BW
測 試 日 期 ：109 年 08 月 29 日　　檢 測 器 ：峰值

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	20.29	--	--	--	--	--	--	--	--	--	--	--
44	5220	20.63	20.57	20.54	20.48	20.44	20.38	20.33	20.27	20.23	20.17	20.12	20.07
48	5240	20.68	--	--	--	--	--	--	--	--	--	--	--
52	5260	20.66	--	--	--	--	--	--	--	--	--	--	--
60	5300	20.65	20.62	20.55	20.50	20.46	20.42	20.37	20.31	20.25	20.21	20.16	20.11
64	5320	20.66	--	--	--	--	--	--	--	--	--	--	--
100	5500	19.53	--	--	--	--	--	--	--	--	--	--	--
116	5580	20.75	20.70	20.63	20.57	20.51	20.44	20.41	20.37	20.33	20.27	20.22	20.18
140	5700	19.93	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	20.06	20.01	19.96	19.91	19.84	19.80	19.74	19.70	19.64	19.58	19.52	19.48
144(U-NII-3)	5720	12.29	12.24	12.19	12.14	12.08	12.02	11.98	11.92	11.89	11.83	11.76	11.73
149	5745	20.86	--	--	--	--	--	--	--	--	--	--	--
157	5785	20.76	20.69	20.64	20.59	20.56	20.52	20.46	20.40	20.36	20.29	20.23	20.19
165	5825	20.77	--	--	--	--	--	--	--	--	--	--	--

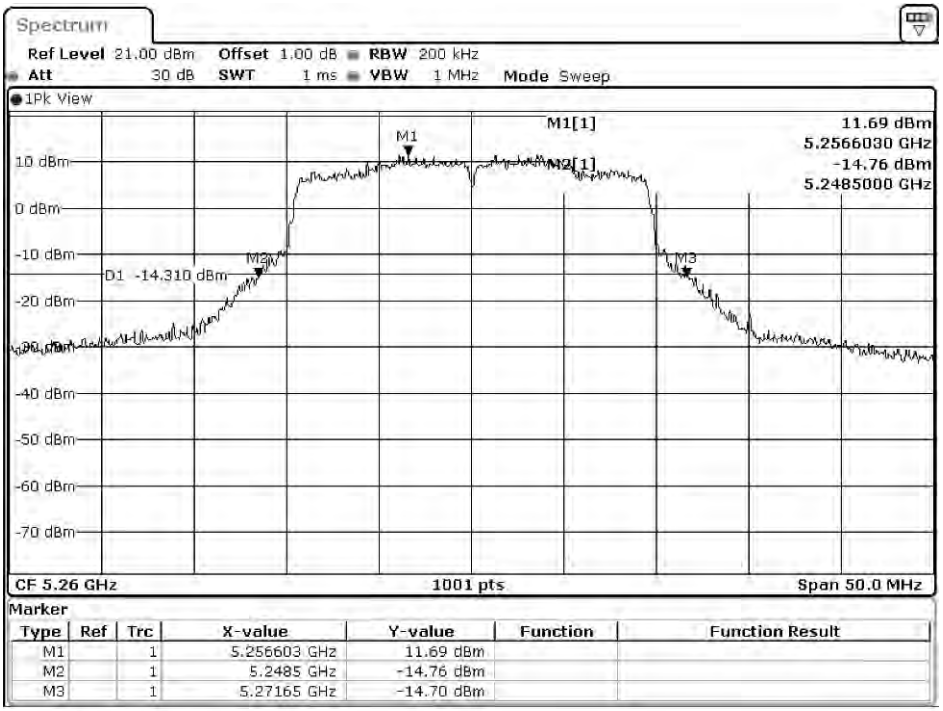
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	20.29	24	--
44	5220	--	20.63	24	--
48	5240	--	20.68	24	--
52	5260	23.150	20.66	24	24.65
60	5300	23.400	20.65	24	24.69
64	5320	22.650	20.66	24	24.55
100	5500	24.650	19.53	24	24.92
116	5580	24.000	20.75	24	24.80
140	5700	23.700	19.93	24	24.75
144(U-NII-2C)	5720	14.490	20.06	24	22.61
144(U-NII-3)	5720	--	12.29	30	--
149	5745	--	20.86	30	--
157	5785	--	20.76	30	--
165	5825	--	20.77	30	--

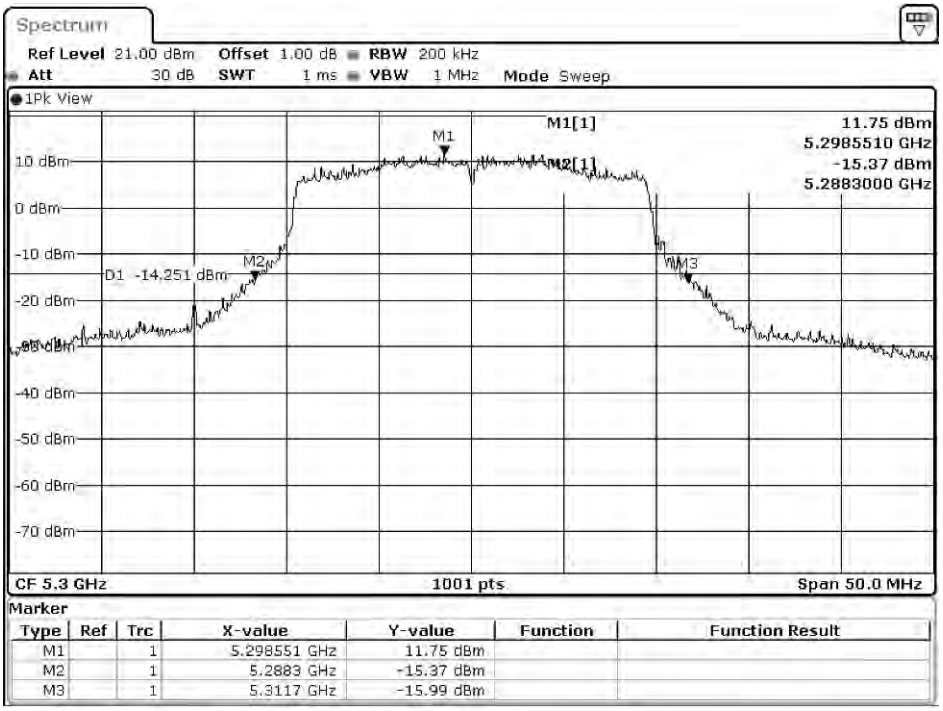
26dB Occupied Bandwidth:

Channel 52



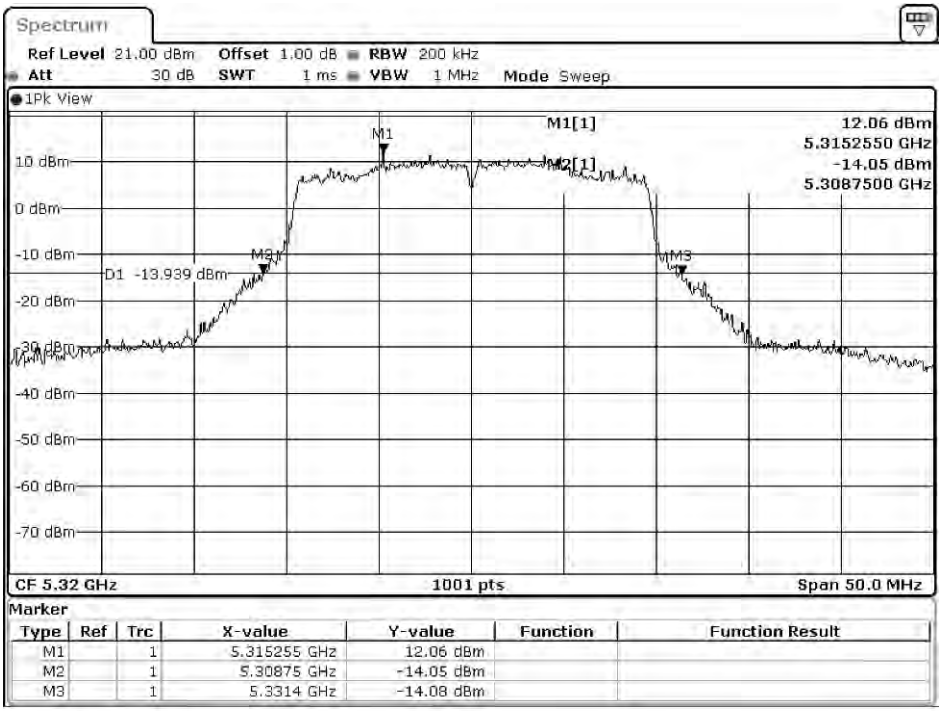
Date: 10.AUG.2020 11:46:36

Channel 60



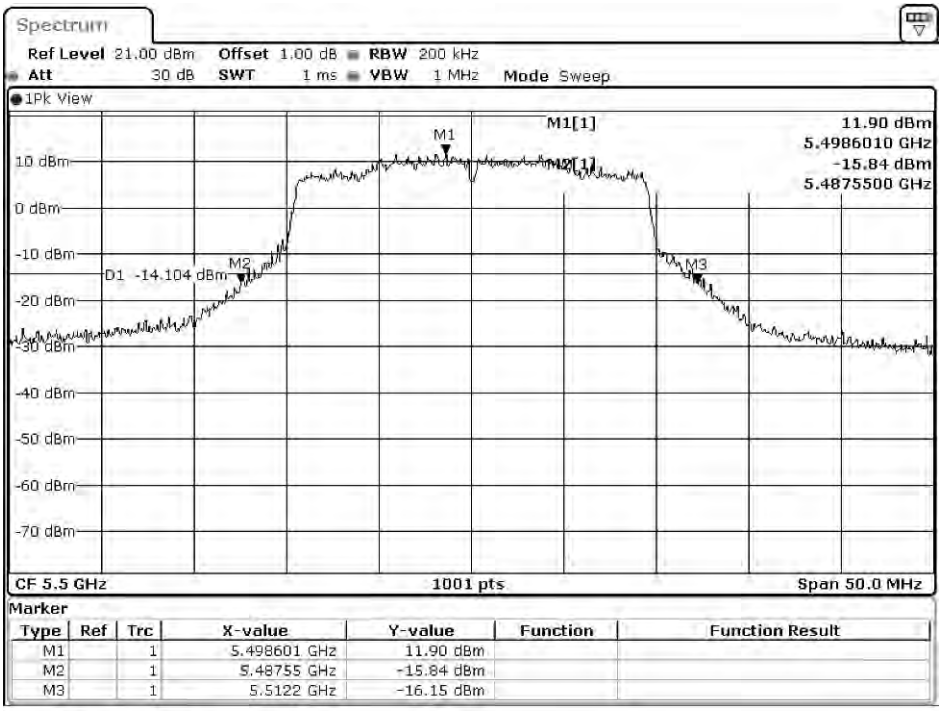
Date: 10.AUG.2020 11:49:27

Channel 64



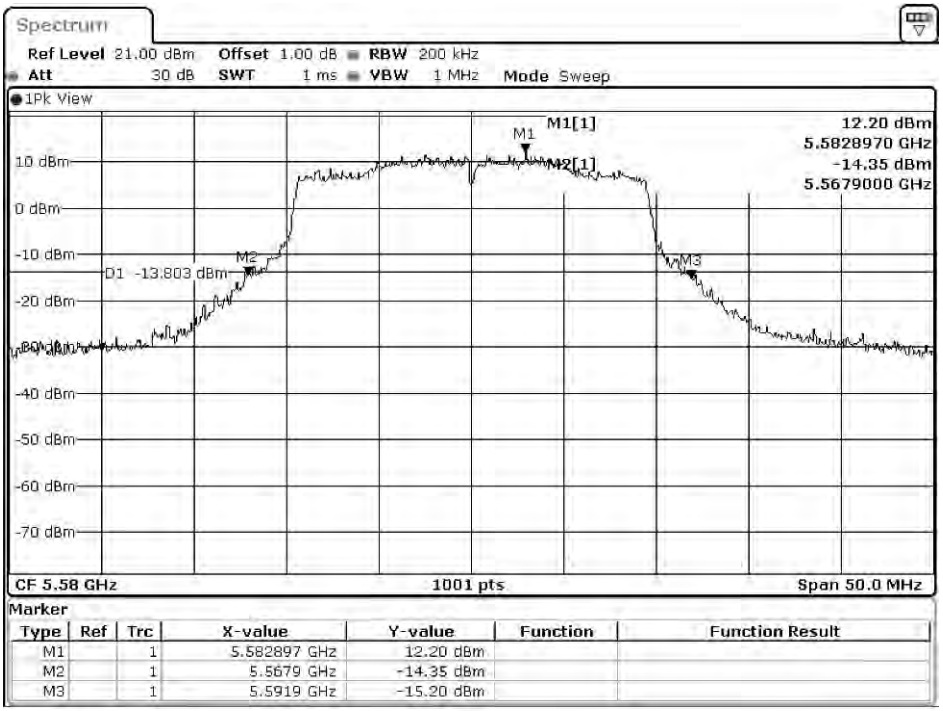
Date: 10.AUG.2020 11:52:15

Channel 100



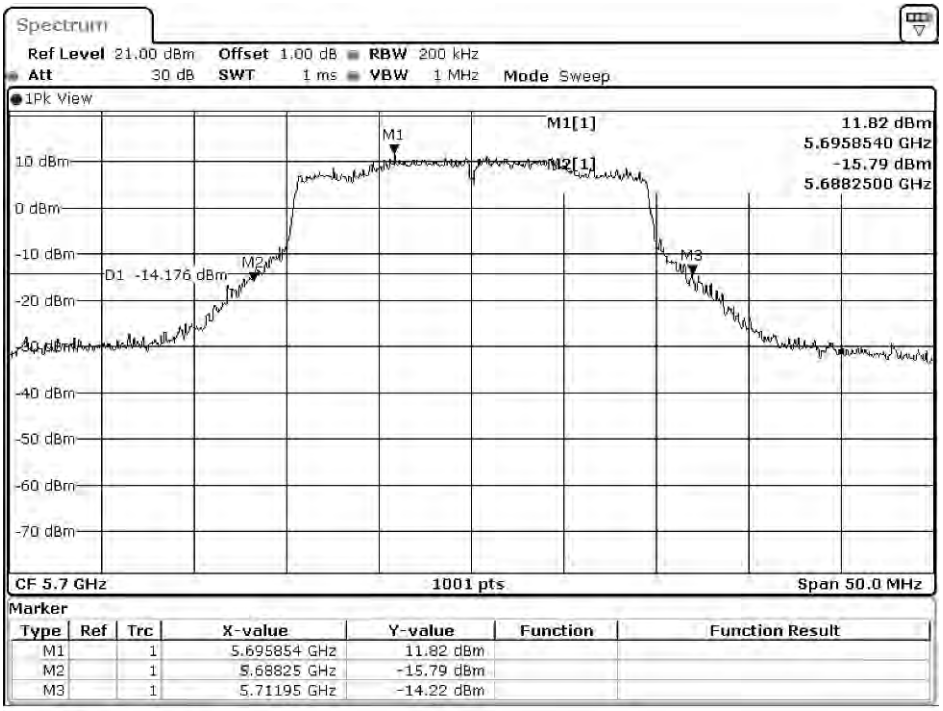
Date: 10.AUG.2020 11:54:49

Channel 116



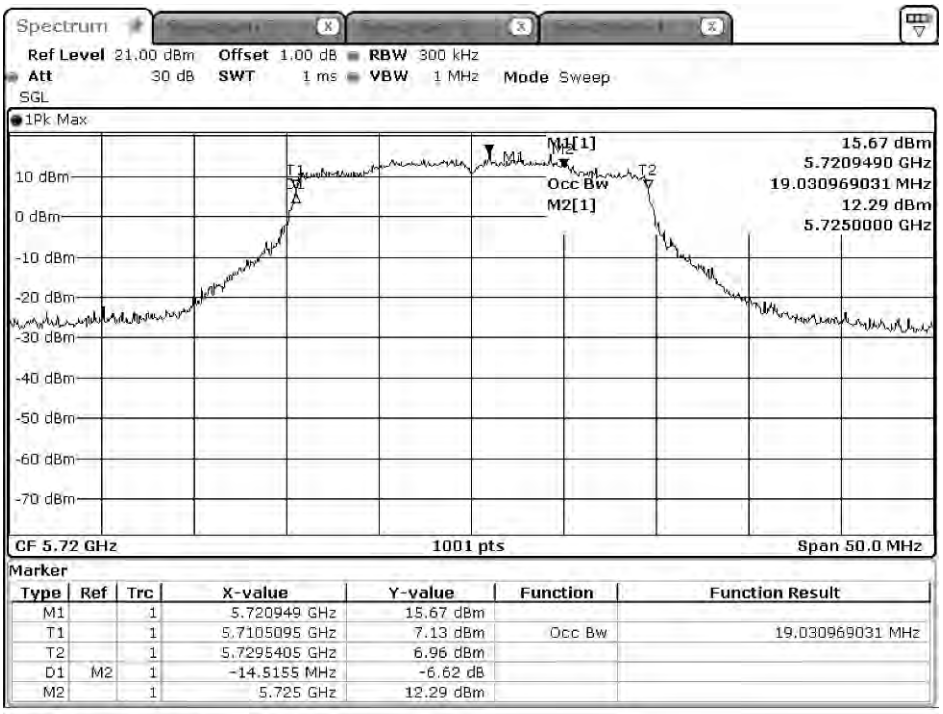
Date: 10.AUG.2020 13:04:16

Channel 140



Date: 10.AUG.2020 13:10:17

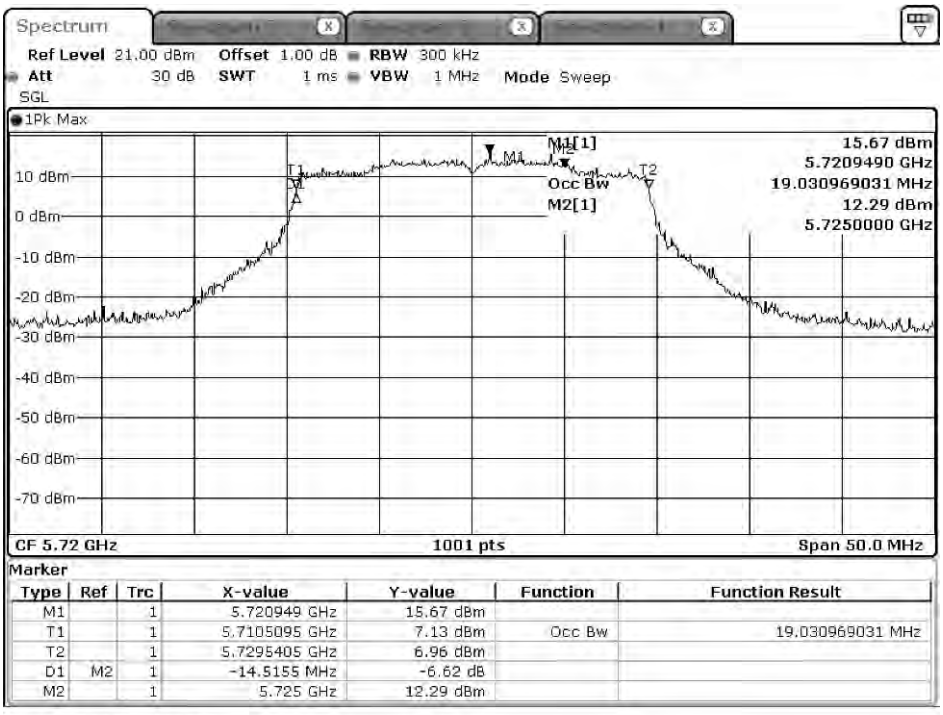
Channel 144



Date: 29.AUG.2020 12:30:42

99% Occupied Bandwidth:

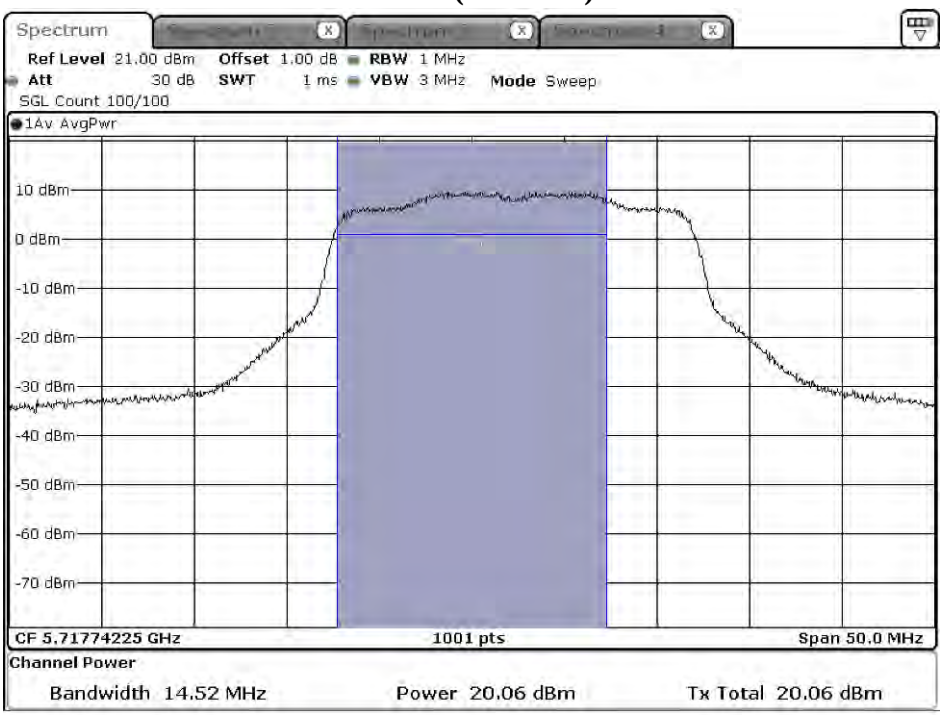
Channel 144



Date: 29.AUG.2020 12:30:42

Maximum conducted output power:

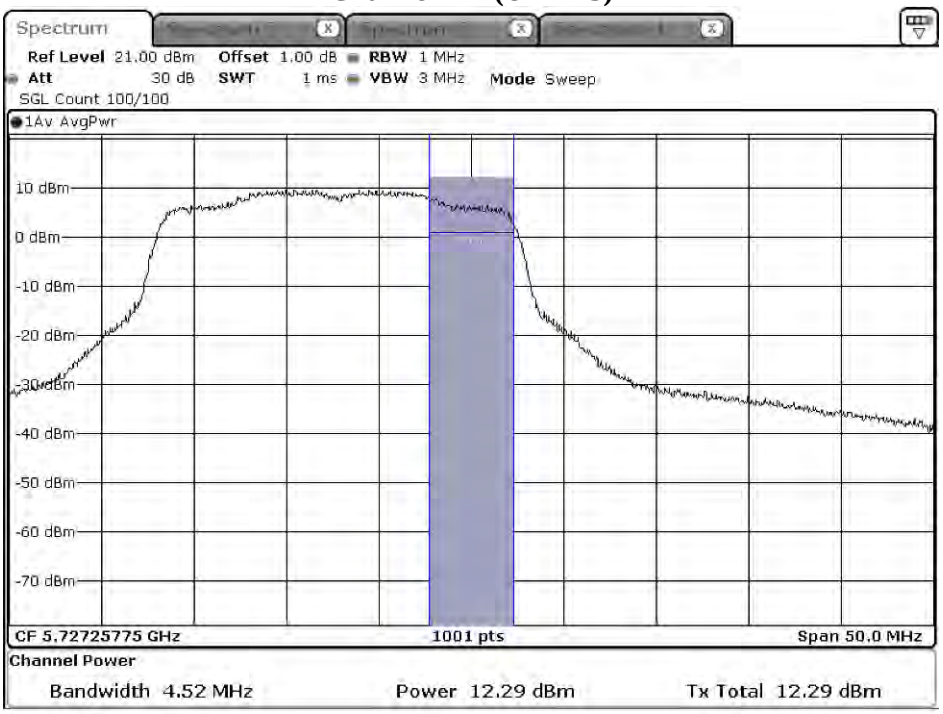
Channel 144 (U-NII-2C)



Date: 29.AUG.2020 12:31:45

Maximum conducted output power:

Channel 144 (U-NII-3)



Date: 29.AUG.2020 12:32:09

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 7: SISO A: 發射器 802.11ax-40BW
測試日期：109 年 08 月 29 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	18.29	--	--	--	--	--	--	--	--	--	--	--
46	5230	20.65	20.59	20.53	20.48	20.43	20.39	20.33	20.26	20.22	20.15	20.09	20.03
54	5270	20.64	--	--	--	--	--	--	--	--	--	--	--
62	5310	17.91	17.85	17.80	17.75	17.70	17.66	17.60	17.54	17.49	17.45	17.41	17.36
102	5510	18.91	--	--	--	--	--	--	--	--	--	--	--
110	5550	20.60	20.53	20.50	20.43	20.39	20.33	20.27	20.24	20.19	20.14	20.07	20.04
134	5670	20.16	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.43	20.39	20.35	20.29	20.25	20.20	20.13	20.10	20.04	19.99	19.95	19.91
142(U-NII-3)	5710	7.77	7.72	7.66	7.62	7.58	7.55	7.48	7.44	7.39	7.34	7.30	7.27
151	5755	20.73	--	--	--	--	--	--	--	--	--	--	--
159	5795	20.66	20.62	20.56	20.51	20.45	20.40	20.34	20.29	20.22	20.16	20.11	20.07

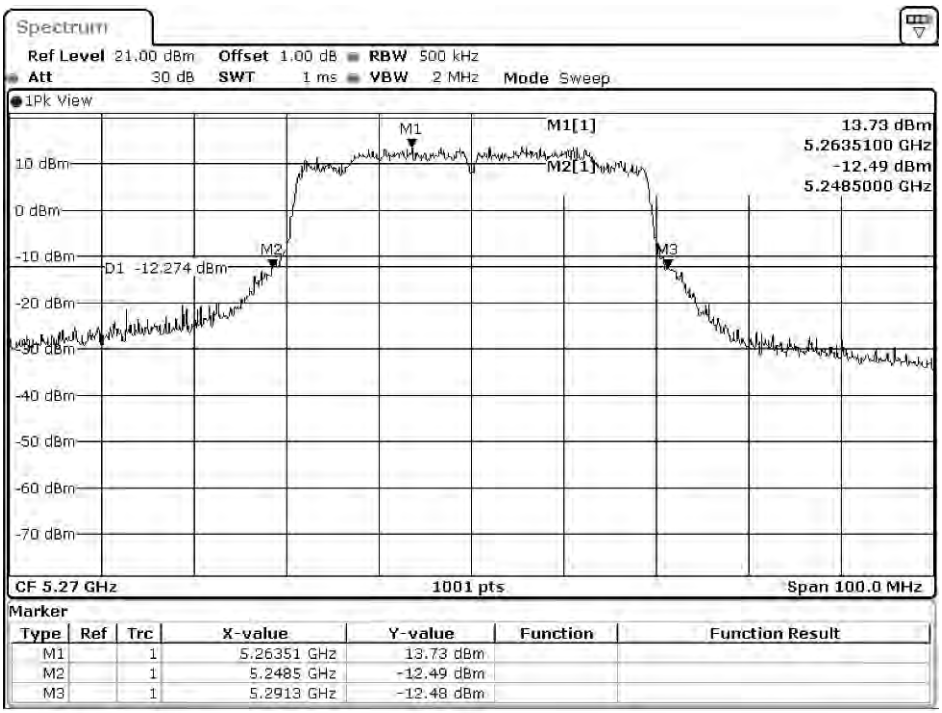
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	18.29	24	--
46	5230	--	20.65	24	--
54	5270	42.800	20.64	24	27.31
62	5310	44.200	17.91	24	27.45
102	5510	43.100	18.91	24	27.34
110	5550	44.000	20.60	24	27.43
134	5670	44.200	20.16	24	27.45
142(U-NII-2C)	5710	33.781	20.43	24	26.29
142(U-NII-3)	5710	--	7.77	30	--
151	5755	--	20.73	30	--
159	5795	--	20.66	30	--

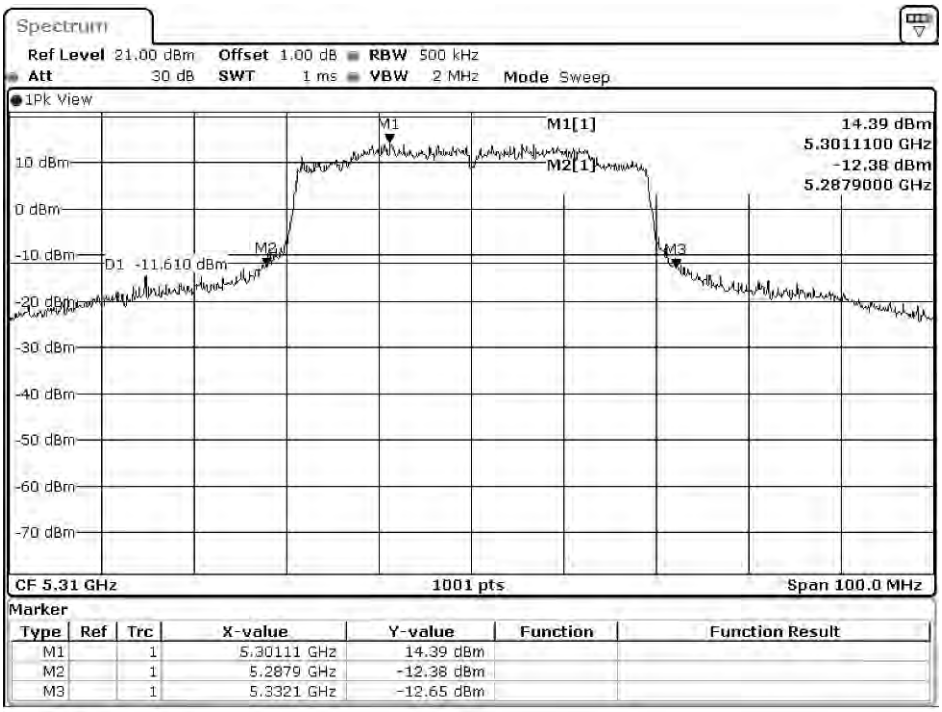
26dB Occupied Bandwidth:

Channel 54



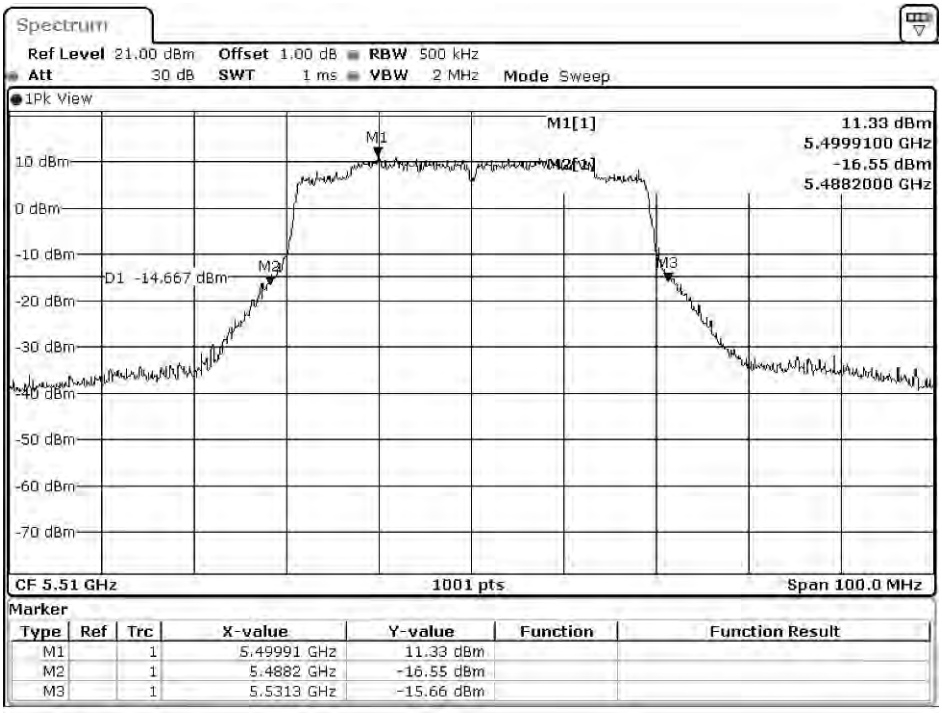
Date: 10.AUG.2020 13:19:59

Channel 62



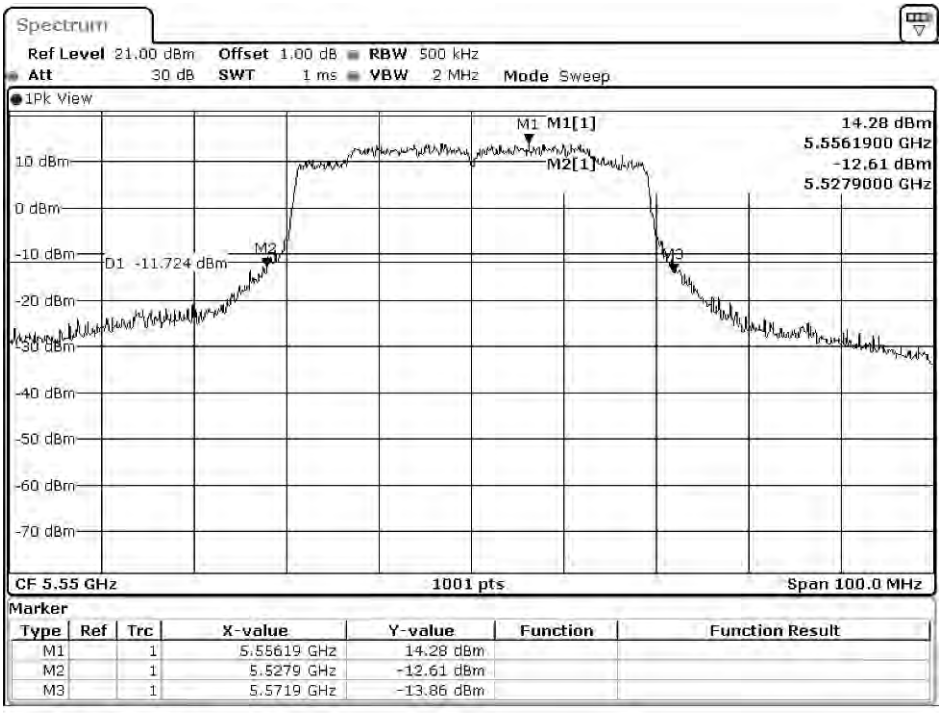
Date: 10.AUG.2020 13:22:11

Channel 102



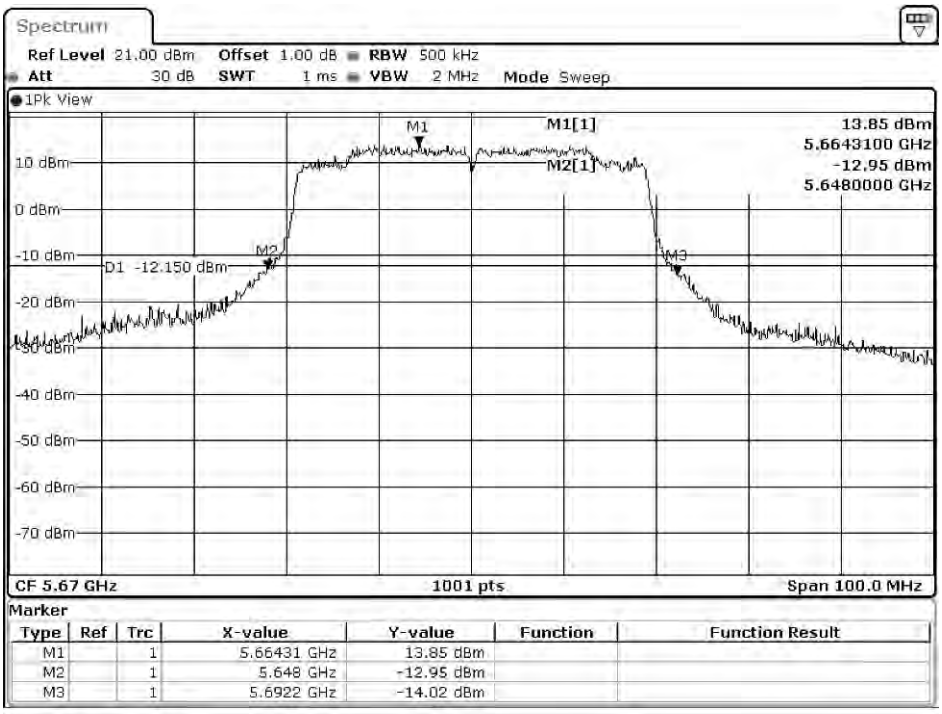
Date: 10.AUG.2020 13:24:22

Channel 110



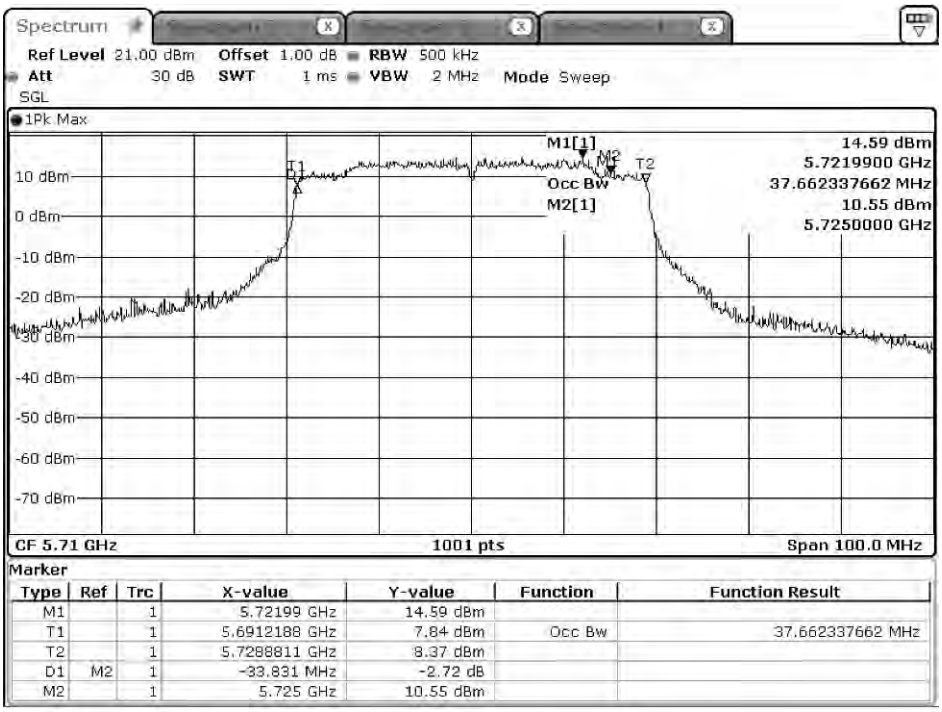
Date: 10.AUG.2020 13:27:17

Channel 134



Date: 10.AUG.2020 13:31:55

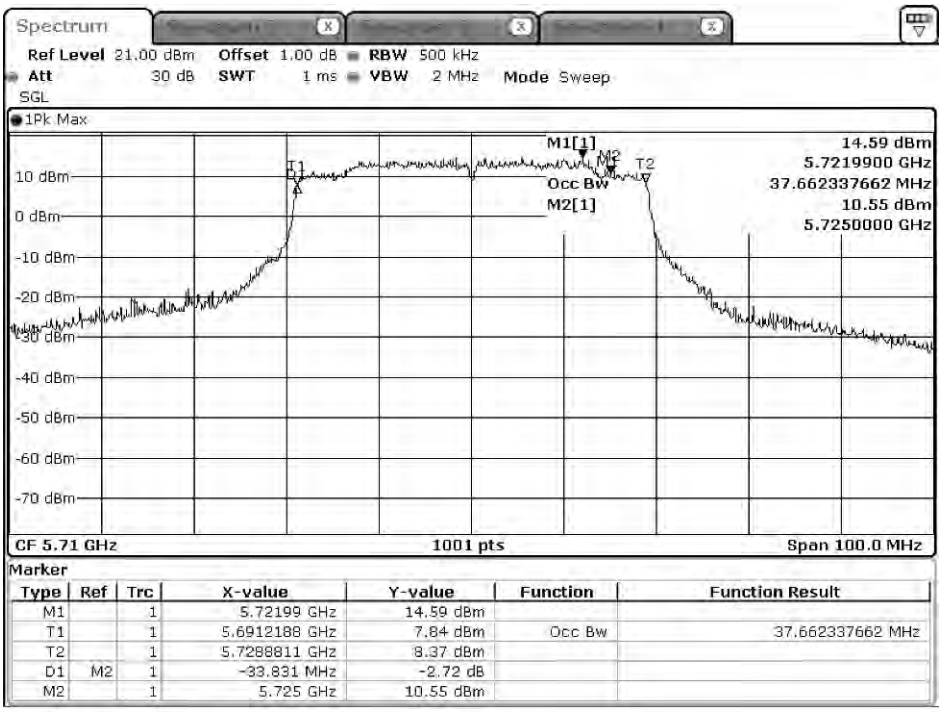
Channel 142



Date: 29.AUG.2020 12:35:37

99% Occupied Bandwidth:

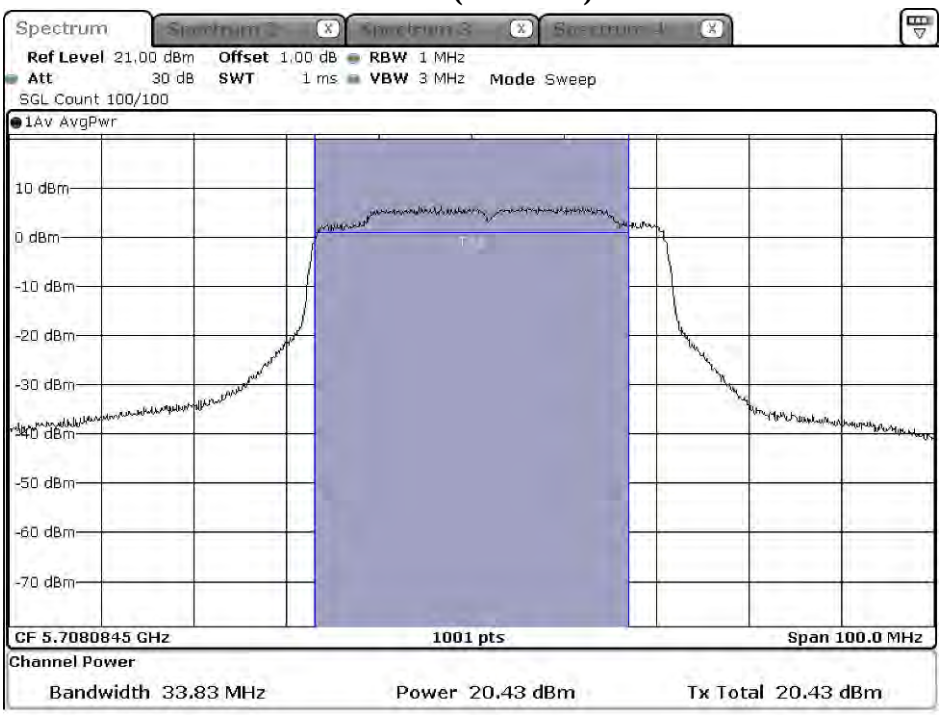
Channel 142



Date: 29.AUG.2020 12:35:37

Maximum conducted output power:

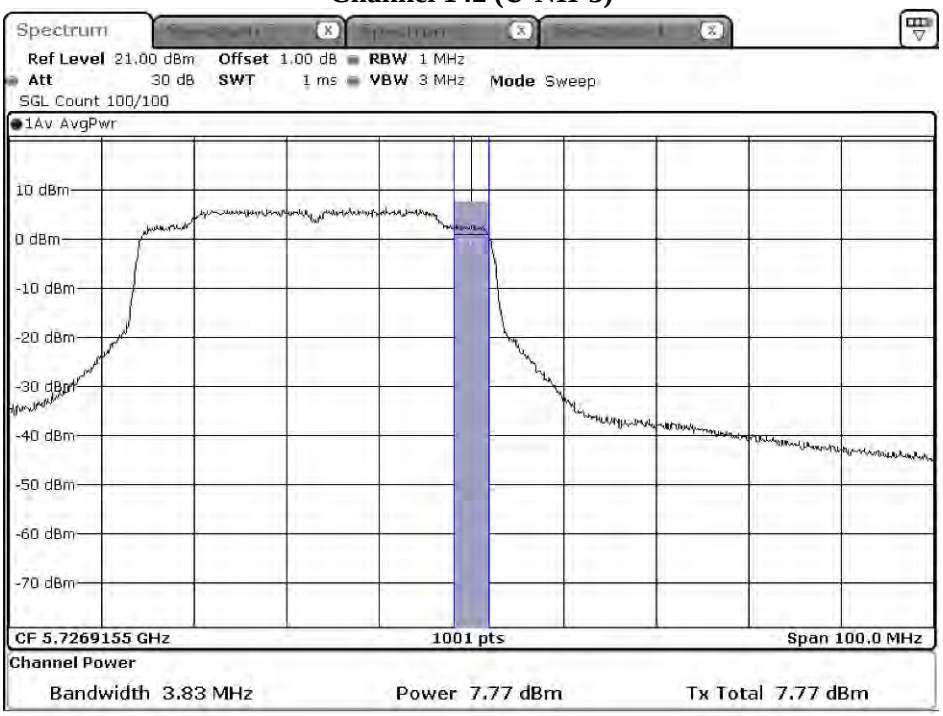
Channel 142 (U-NII-2C)



Date: 29.AUG.2020 12:36:40

Maximum conducted output power:

Channel 142 (U-NII-3)



Date: 29.AUG.2020 12:37:02

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 8: SISO A: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 29 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	19.81	19.75	19.70	19.66	19.62	19.56	19.52	19.46	19.40	19.37	19.32	19.28
58	5290	18.13	18.06	18.02	17.99	17.94	17.90	17.85	17.80	17.76	17.72	17.65	17.59
106	5530	18.87	18.83	18.77	18.73	18.67	18.61	18.57	18.54	18.50	18.46	18.41	18.37
122	5610	20.75	20.70	20.65	20.60	20.56	20.52	20.47	20.42	20.38	20.33	20.28	20.22
138 (U-NII-2C)	5690	20.60	20.53	20.49	20.44	20.40	20.36	20.30	20.25	20.20	20.14	20.08	20.04
138 (U-NII-3)	5690	3.73	3.66	3.60	3.55	3.51	3.46	3.39	3.33	3.30	3.24	3.21	3.16
155	5775	20.66	20.62	20.57	20.53	20.47	20.42	20.36	20.32	20.25	20.21	20.15	20.11

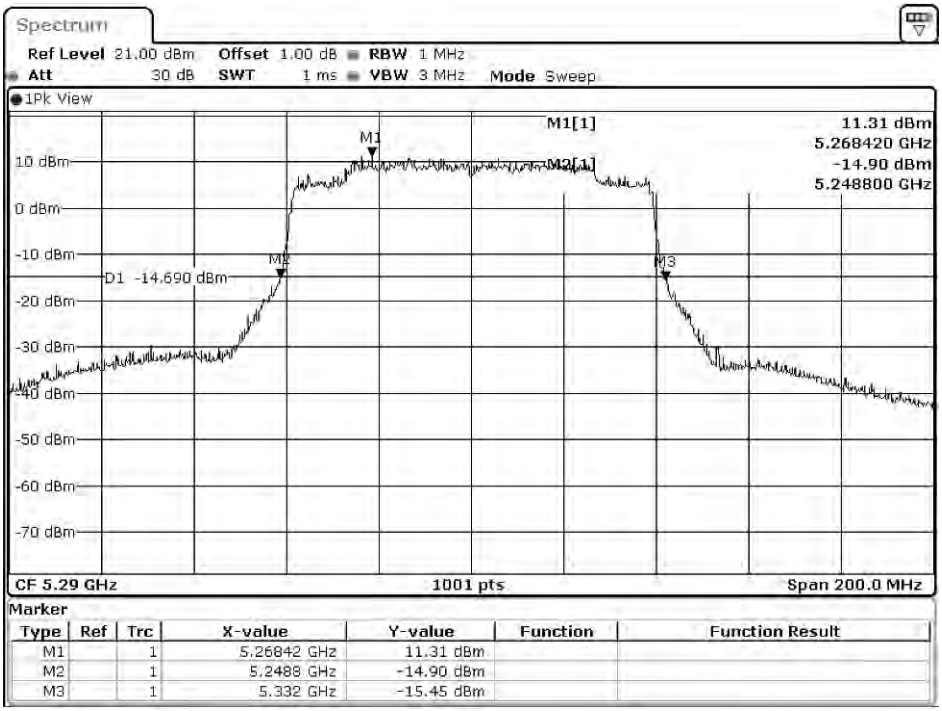
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	19.81	24	--
58	5290	83.200	18.13	24	30.20
106	5530	84.000	18.87	24	30.24
122	5610	86.000	20.75	24	30.34
138 (U-NII-2C)	5690	73.362	20.60	24	29.65
138 (U-NII-3)	5690	--	3.73	30	--
155	5775	--	20.66	30	--

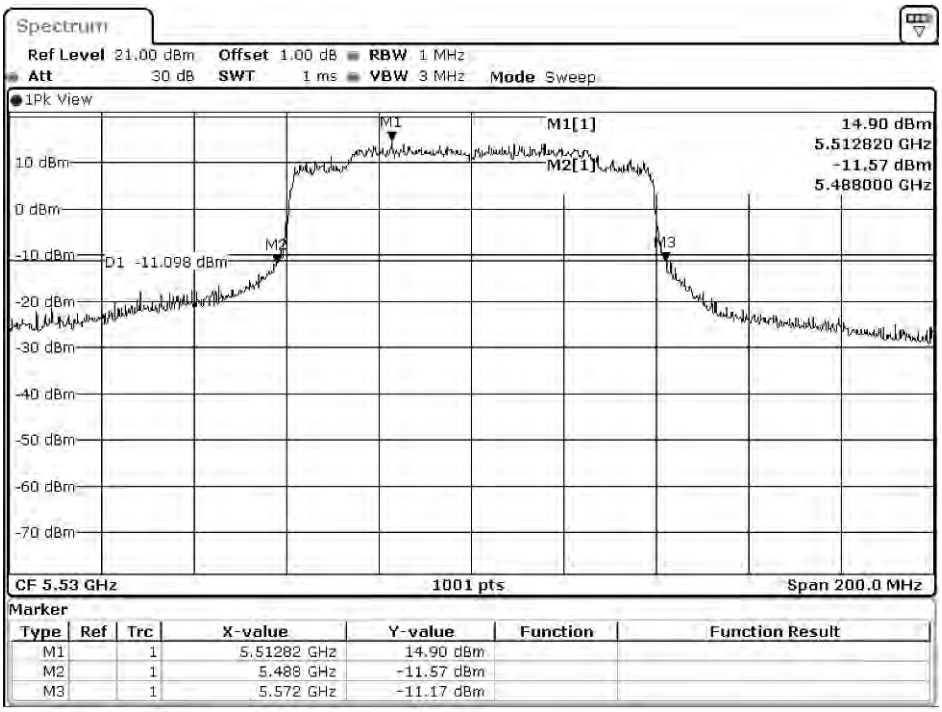
26dB Occupied Bandwidth:

Channel 58



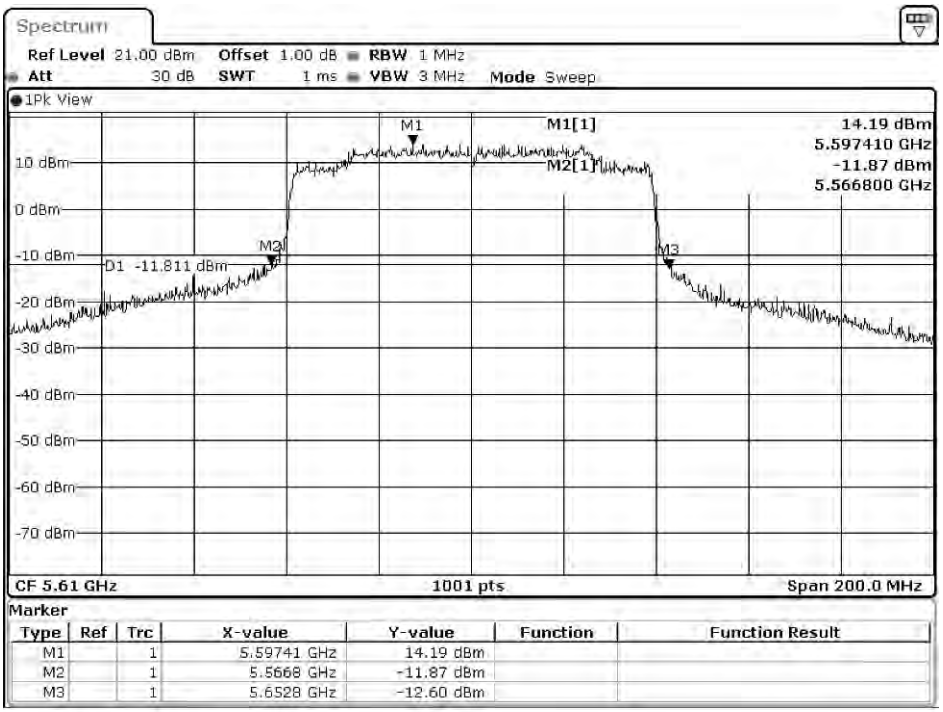
Date: 10.AUG.2020 11:31:58

Channel 106



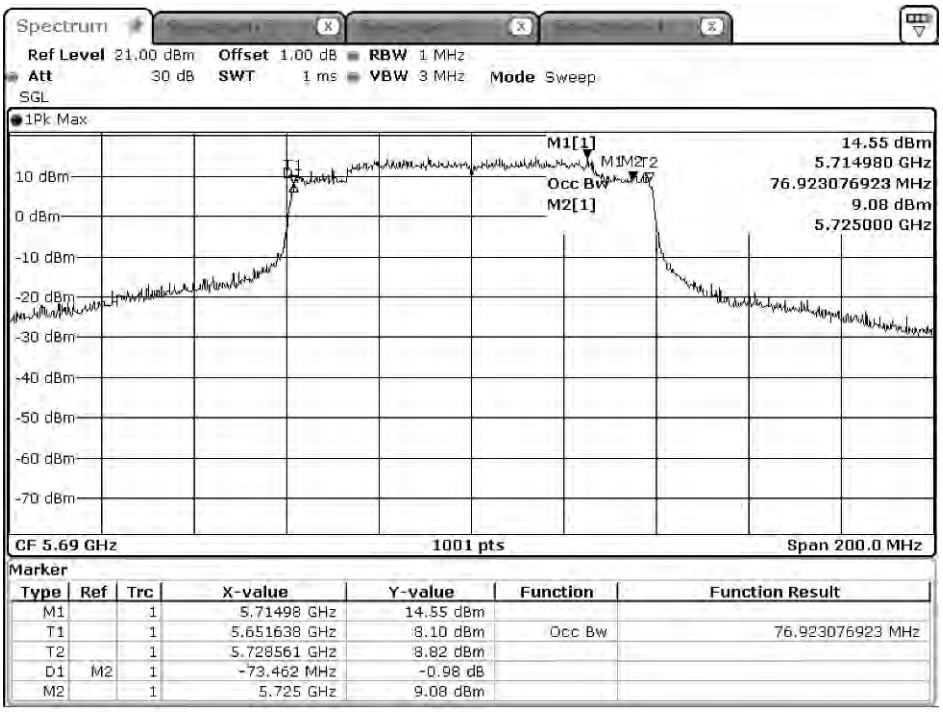
Date: 10.AUG.2020 11:34:55

Channel 122



Date: 10.AUG.2020 11:37:10

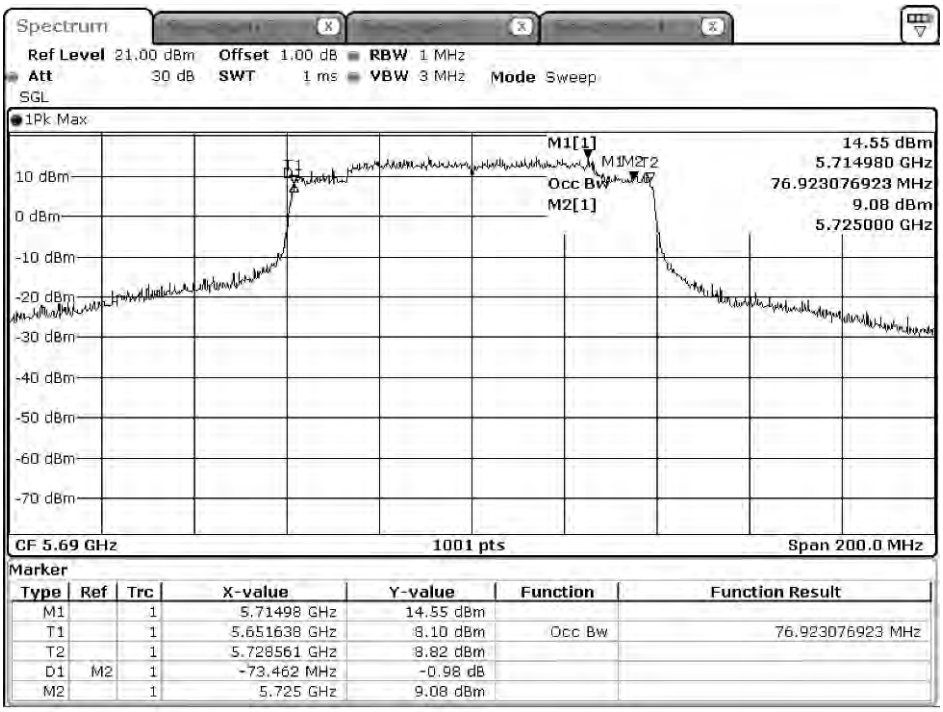
Channel 138



Date: 29.AUG.2020 12:38:13

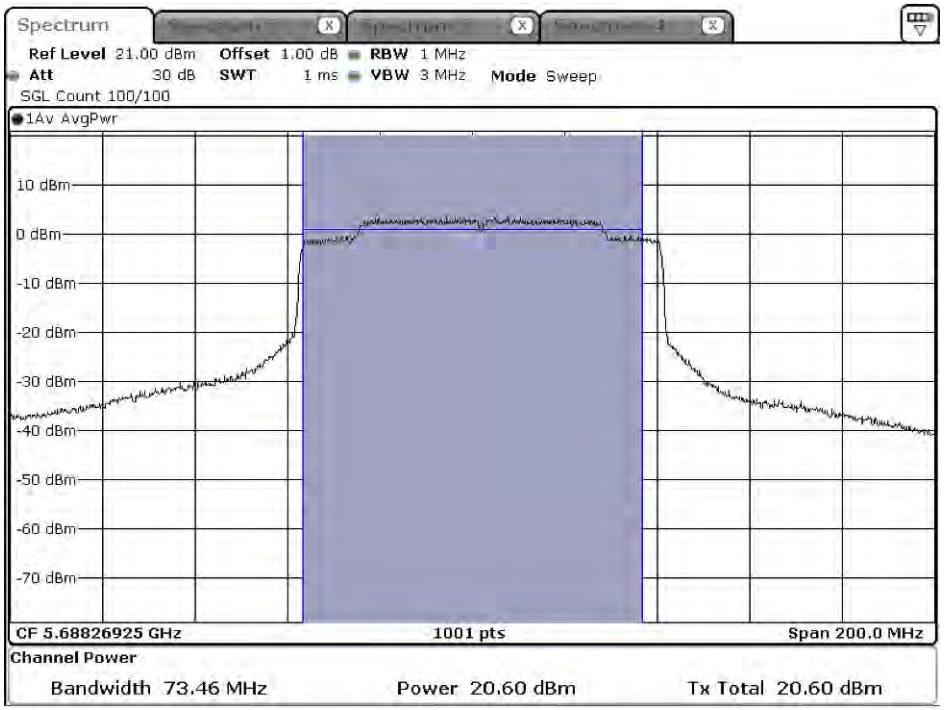
99% Occupied Bandwidth:

Channel 138



Maximum conducted output power:

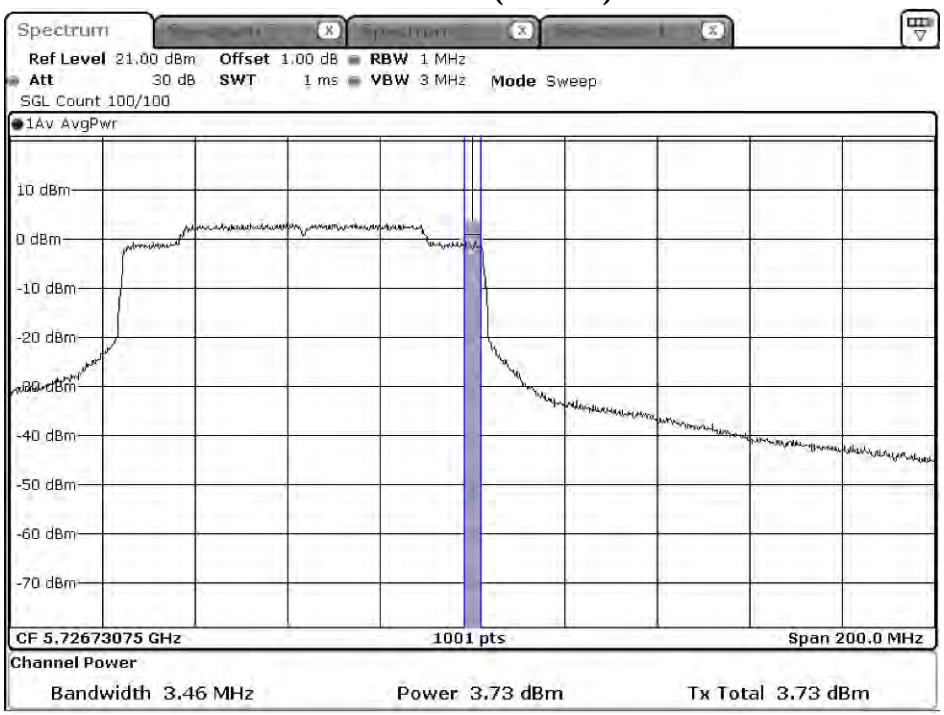
Channel 138 (U-NII-2C)



Date: 29.AUG.2020 12:39:15

Maximum conducted output power:

Channel 138 (U-NII-3)



Date: 29.AUG.2020 12:39:39

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 9: SISO A: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 09 月 02 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	13.26	13.21	13.14	13.11	13.06	13.02	12.95	12.92	12.88	12.82	12.76	12.70
50 (U-NII-2A)	5250	13.56	13.49	13.44	13.41	13.37	13.34	13.27	13.22	13.19	13.14	13.08	13.04
114	5570	16.32	16.28	16.24	16.21	16.14	16.08	16.04	16.00	15.93	15.87	15.82	15.76

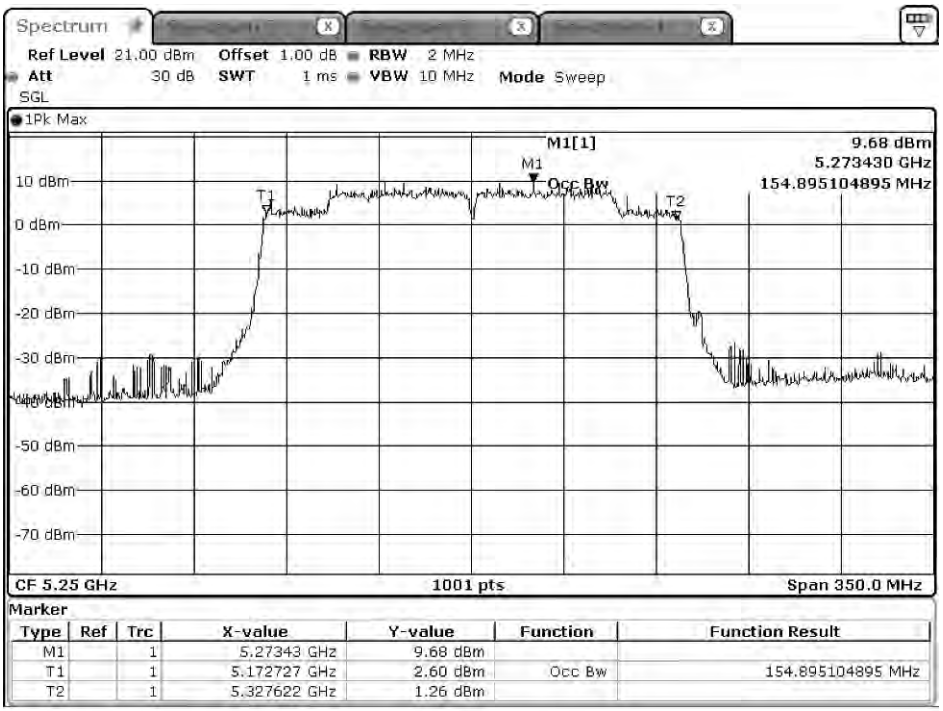
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	13.26	24	--
50 (U-NII-2A)	5250	77.448	13.56	24	29.89
114	5570	165.200	16.32	24	33.18

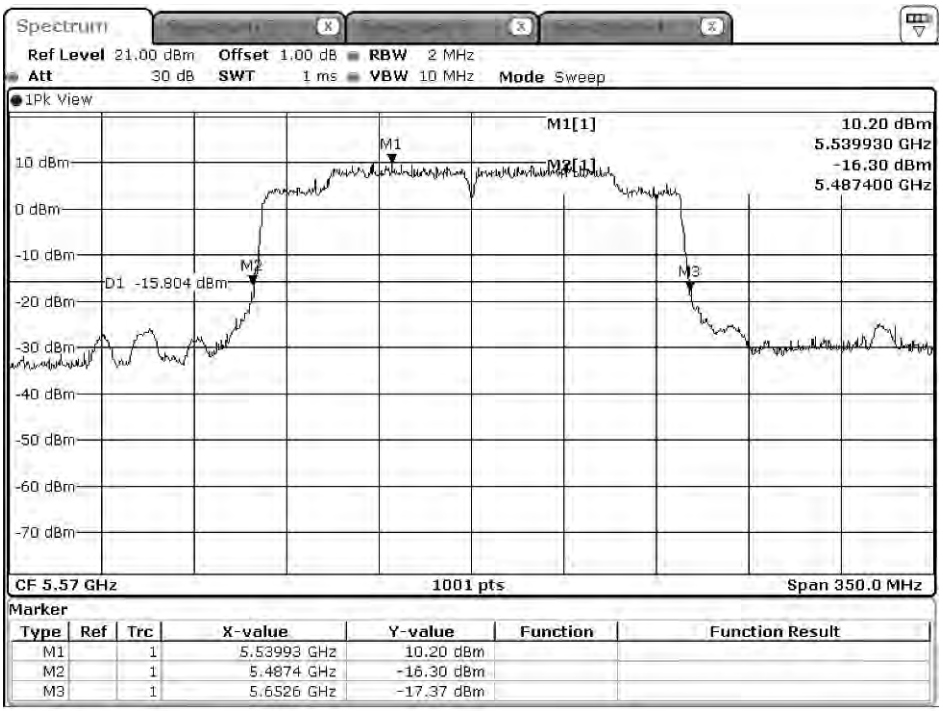
26dB Occupied Bandwidth:

Channel 50



Date: 29.AUG.2020 12:17:10

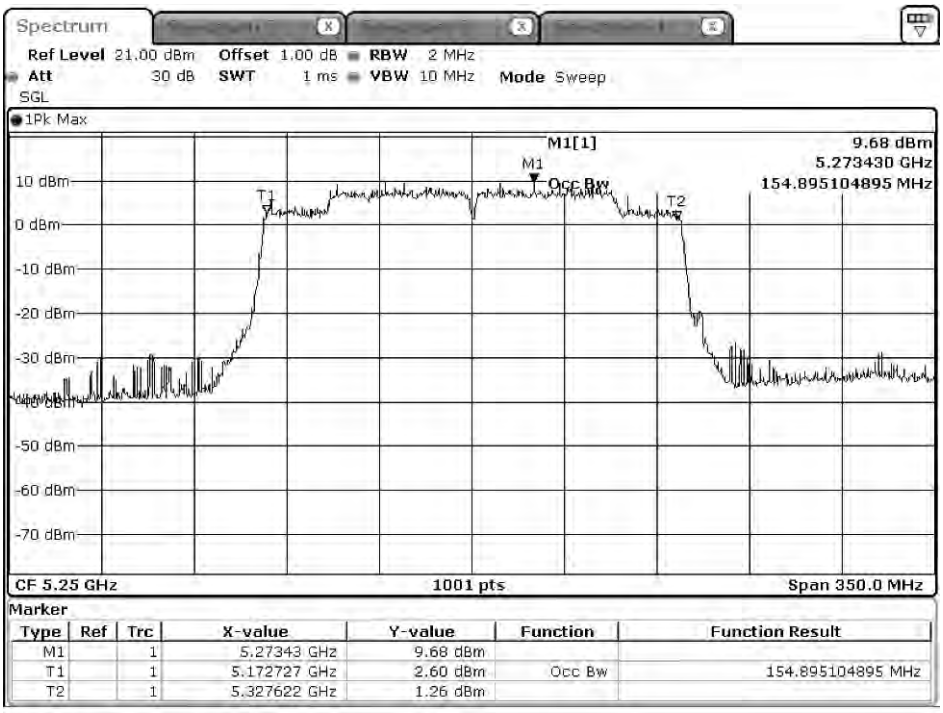
Channel 114



Date: 29.AUG.2020 21:44:06

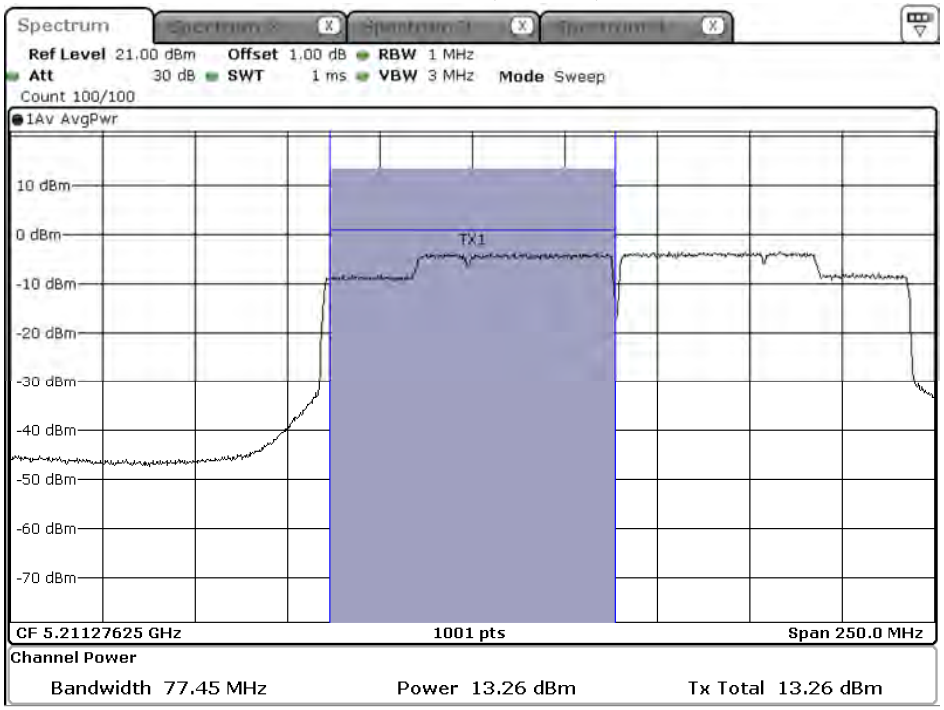
99% Occupied Bandwidth:

Channel 50



Maximum conducted output power:

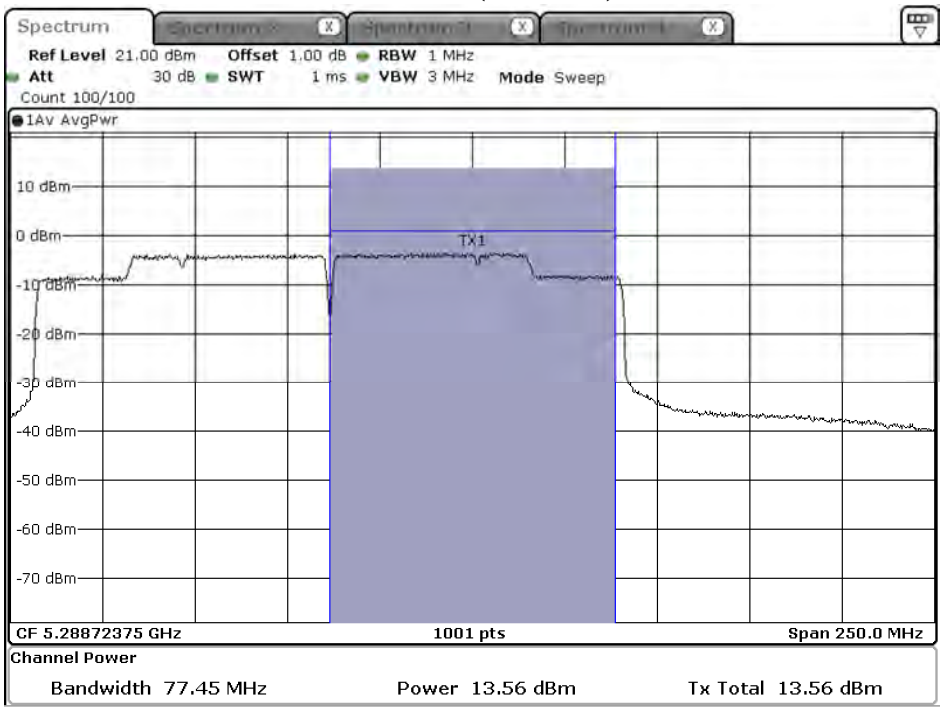
Channel 50 (U-NII-1)



Date: 2.SEP.2020 22:17:30

Maximum conducted output power:

Channel 50 (U-NII-2A)



Date: 2.SEP.2020 22:18:11

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 15: SISO B: 發射器 802.11ax-20BW
測 試 日 期 ：109 年 08 月 28 日　　檢 測 器 ：峰值

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	20.03	--	--	--	--	--	--	--	--	--	--	--
44	5220	20.84	20.80	20.75	20.71	20.65	20.58	20.54	20.48	20.44	20.39	20.32	20.25
48	5240	20.82	--	--	--	--	--	--	--	--	--	--	--
52	5260	20.76	--	--	--	--	--	--	--	--	--	--	--
60	5300	20.75	20.69	20.64	20.61	20.57	20.52	20.45	20.41	20.36	20.33	20.29	20.24
64	5320	20.38	--	--	--	--	--	--	--	--	--	--	--
100	5500	19.71	--	--	--	--	--	--	--	--	--	--	--
116	5580	20.89	20.83	20.78	20.71	20.67	20.60	20.56	20.51	20.46	20.40	20.34	20.31
140	5700	20.09	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	19.98	19.91	19.87	19.84	19.77	19.72	19.68	19.63	19.56	19.52	19.47	19.40
144(U-NII-3)	5720	12.48	12.42	12.39	12.35	12.29	12.22	12.15	12.10	12.03	11.99	11.95	11.89
149	5745	20.82	--	--	--	--	--	--	--	--	--	--	--
157	5785	20.78	20.73	20.67	20.64	20.60	20.56	20.51	20.46	20.41	20.36	20.31	20.24
165	5825	20.81	--	--	--	--	--	--	--	--	--	--	--

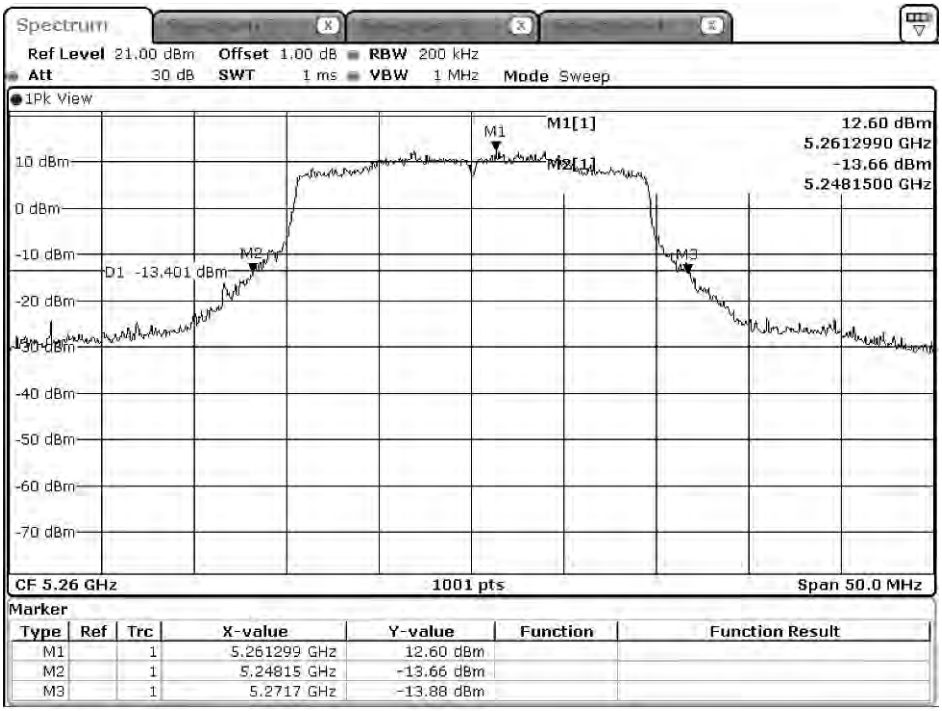
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel Number	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	20.03	24	--
44	5220	--	20.84	24	--
48	5240	--	20.82	24	--
52	5260	23.550	20.76	24	24.72
60	5300	24.050	20.75	24	24.81
64	5320	23.900	20.38	24	24.78
100	5500	23.850	19.71	24	24.77
116	5580	24.500	20.89	24	24.89
140	5700	25.000	20.09	24	24.98
144(U-NII-2C)	5720	16.450	19.98	24	23.16
144(U-NII-3)	5720	--	12.48	30	--
149	5745	--	20.82	30	--
157	5785	--	20.78	30	--
165	5825	--	20.81	30	--

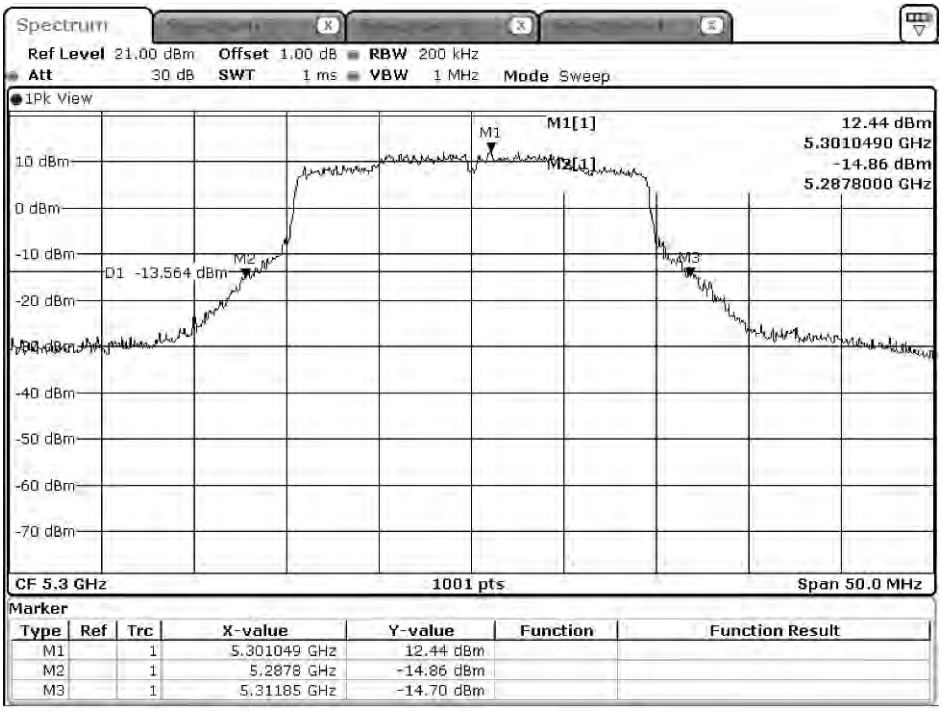
26dB Occupied Bandwidth:

Channel 52



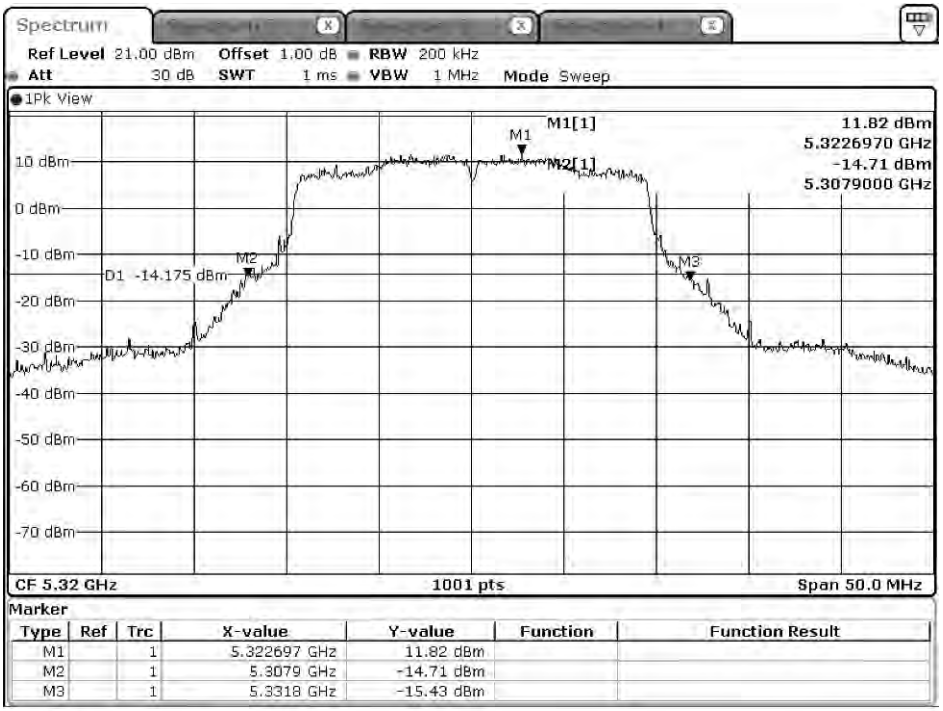
Date: 28.AUG.2020 23:51:33

Channel 60



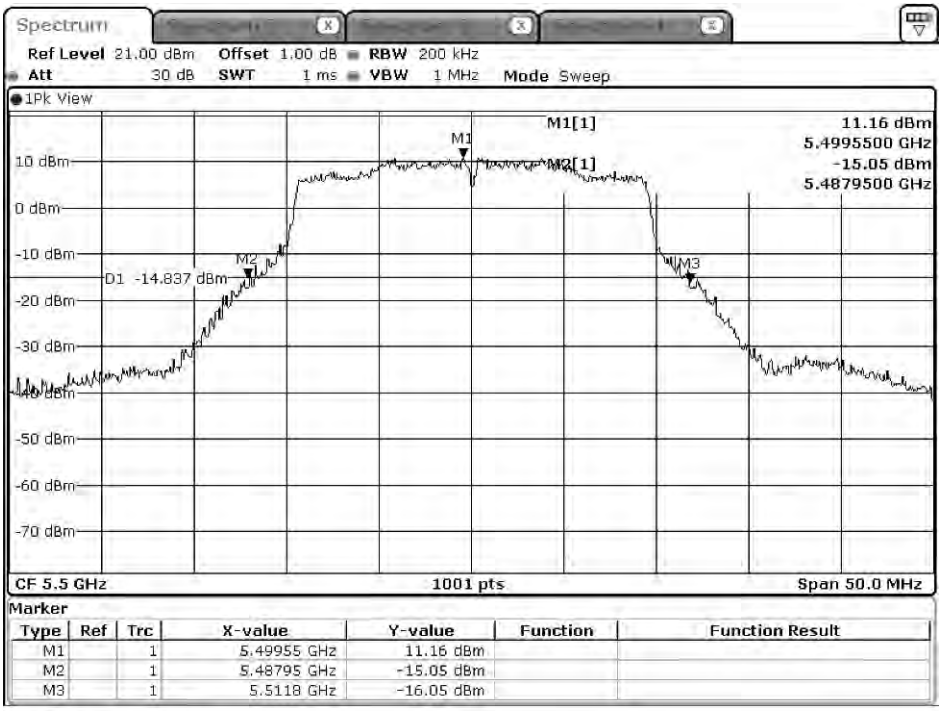
Date: 28.AUG.2020 23:52:37

Channel 64



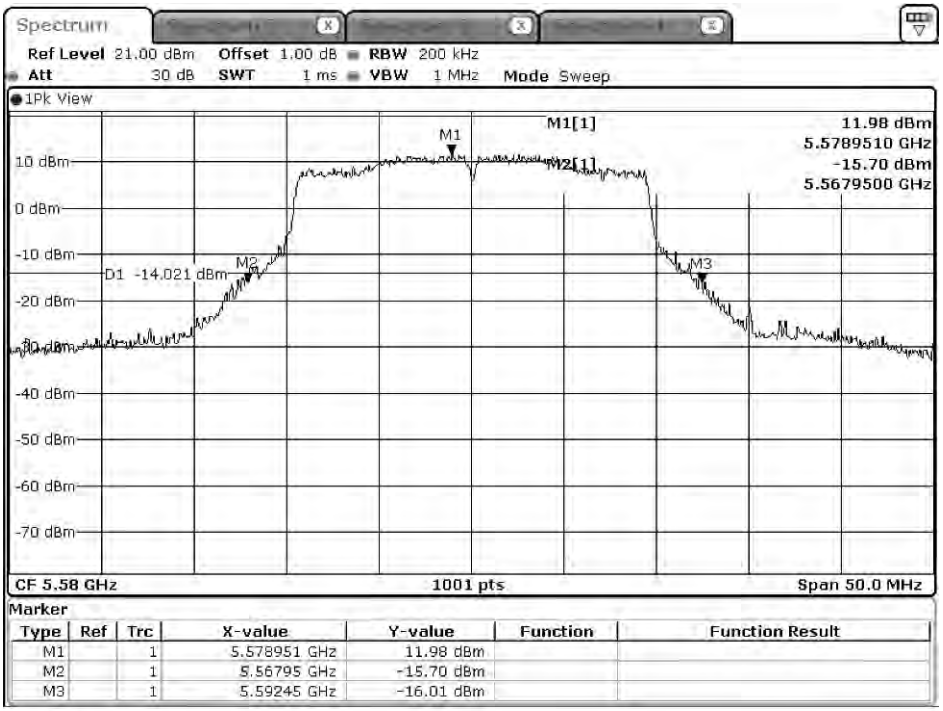
Date: 28.AUG.2020 23:54:05

Channel 100



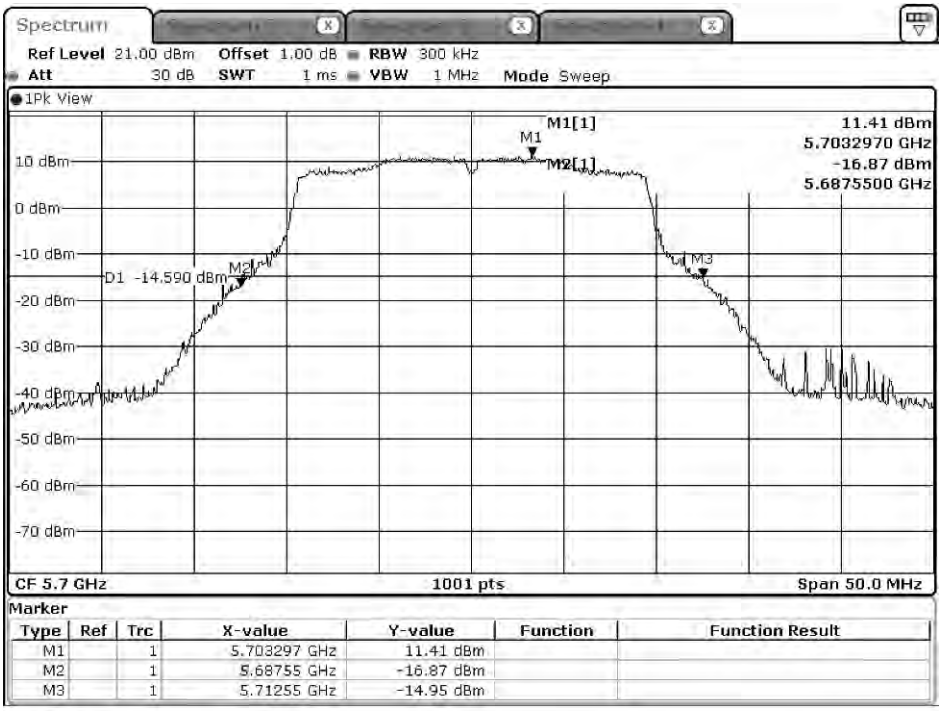
Date: 28.AUG.2020 23:55:08

Channel 116



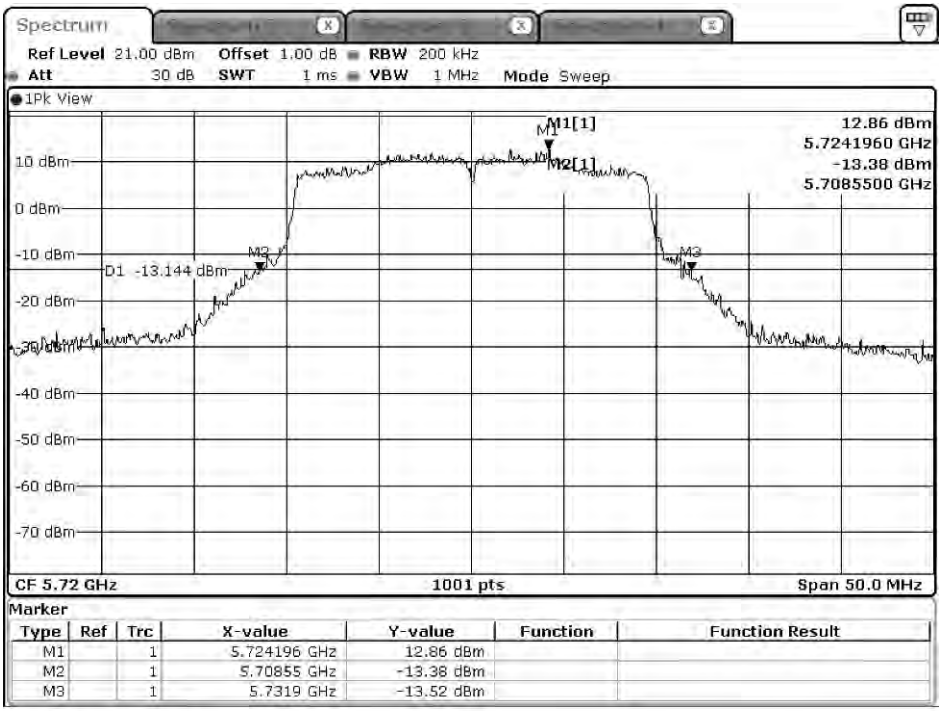
Date: 28.AUG.2020 23:56:18

Channel 140



Date: 28.AUG.2020 23:57:57

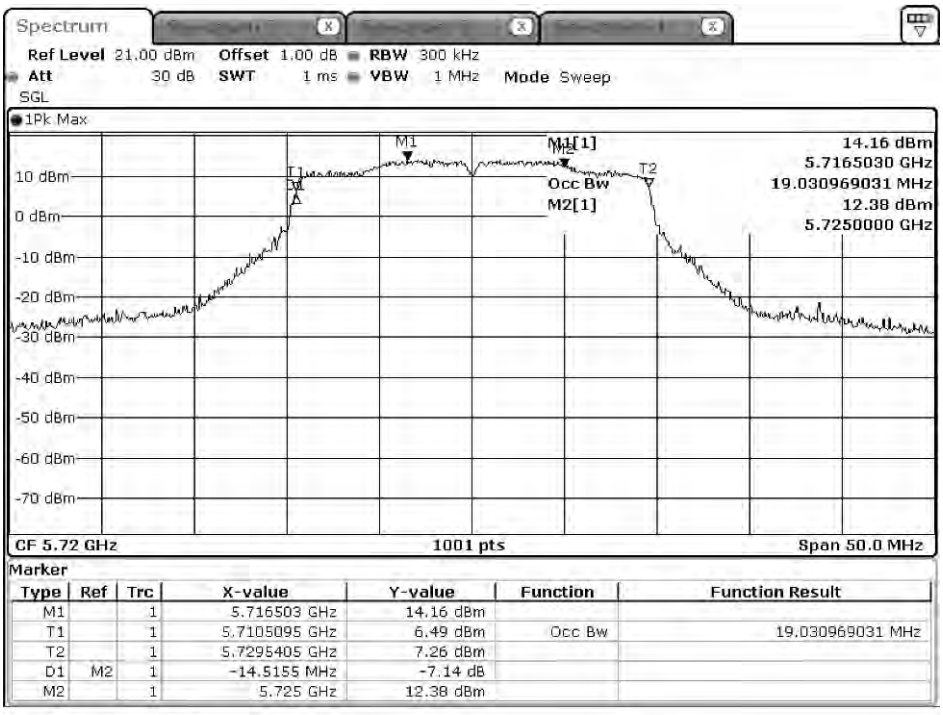
Channel 144



Date: 28.AUG.2020 23:39:40

99% Occupied Bandwidth:

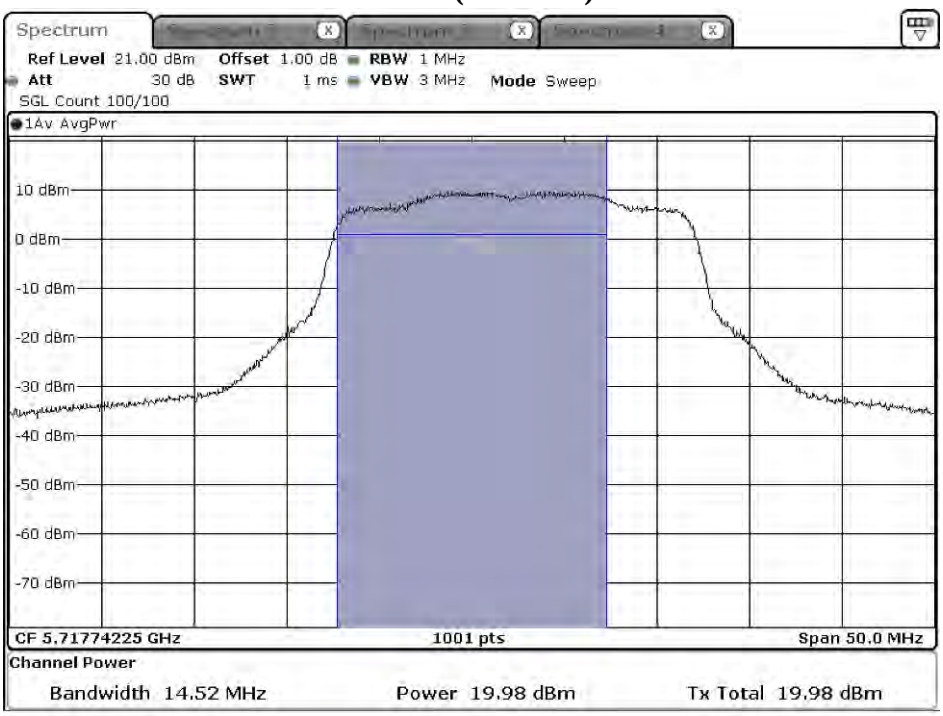
Channel 144



Date: 28.AUG.2020 23:39:00

Maximum conducted output power:

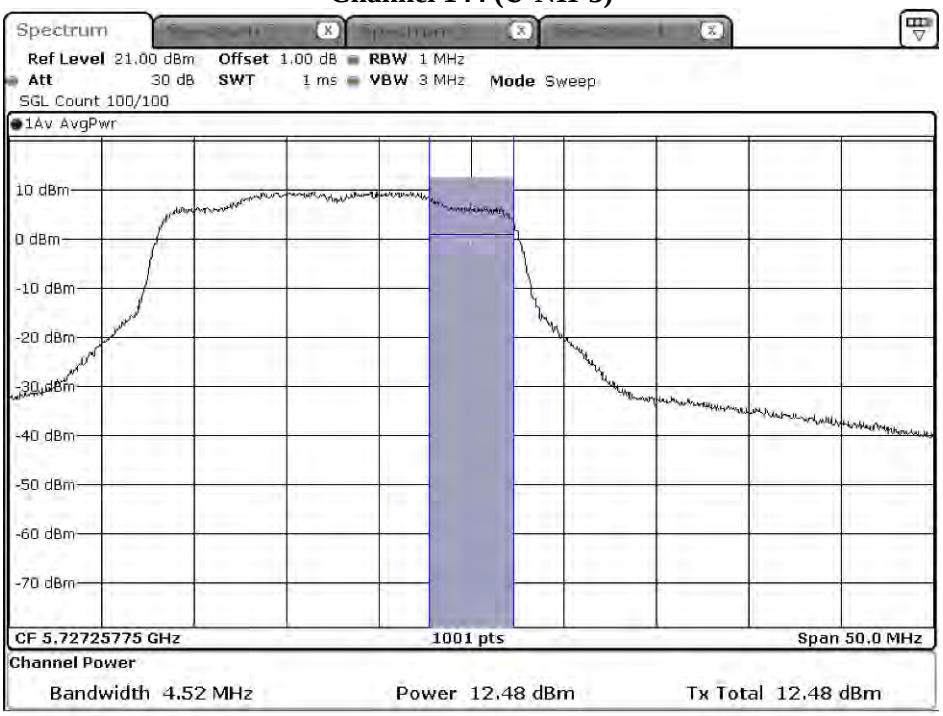
Channel 144 (U-NII-2C)



Date: 28.AUG.2020 23:40:04

Maximum conducted output power:

Channel 144 (U-NII-3)



Date: 28.AUG.2020 23:40:26

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 16: SISO B: 發射器 802.11ax-40BW
測試日期：109 年 08 月 29 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	18.42	--	--	--	--	--	--	--	--	--	--	--
46	5230	20.77	20.71	20.66	20.63	20.57	20.50	20.43	20.38	20.34	20.29	20.23	20.20
54	5270	20.69	--	--	--	--	--	--	--	--	--	--	--
62	5310	17.38	17.32	17.28	17.22	17.18	17.15	17.11	17.06	17.00	16.94	16.89	16.85
102	5510	18.24	--	--	--	--	--	--	--	--	--	--	--
110	5550	20.76	20.69	20.64	20.58	20.55	20.51	20.47	20.41	20.34	20.30	20.25	20.22
134	5670	20.64	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.43	20.38	20.34	20.31	20.27	20.23	20.19	20.13	20.10	20.03	19.99	19.95
142(U-NII-3)	5710	8.22	8.18	8.13	8.07	8.02	7.97	7.92	7.88	7.84	7.78	7.71	7.68
151	5755	20.85	--	--	--	--	--	--	--	--	--	--	--
159	5795	20.84	20.80	20.75	20.71	20.65	20.61	20.58	20.54	20.48	20.44	20.40	20.36

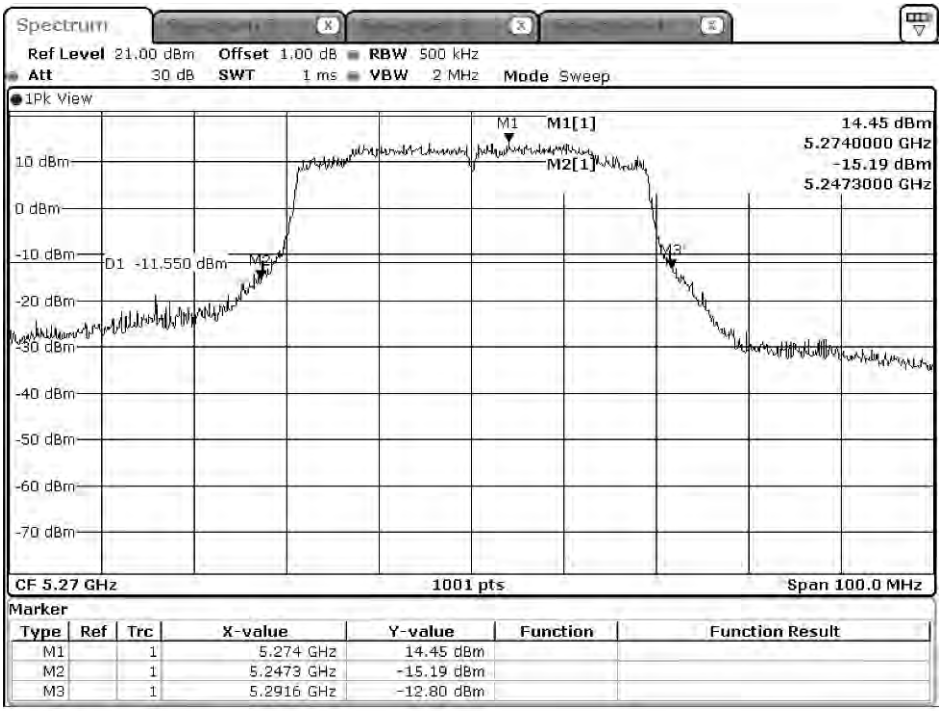
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel Number	Frequency (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	18.42	24	--
46	5230	--	20.77	24	--
54	5270	44.300	20.69	24	27.46
62	5310	43.100	17.38	24	27.34
102	5510	42.300	18.24	24	27.26
110	5550	43.700	20.76	24	27.40
134	5670	44.300	20.64	24	27.46
142(U-NII-2C)	5710	36.800	20.43	24	26.66
142(U-NII-3)	5710	--	8.22	30	--
151	5755	--	20.85	30	--
159	5795	--	20.84	30	--

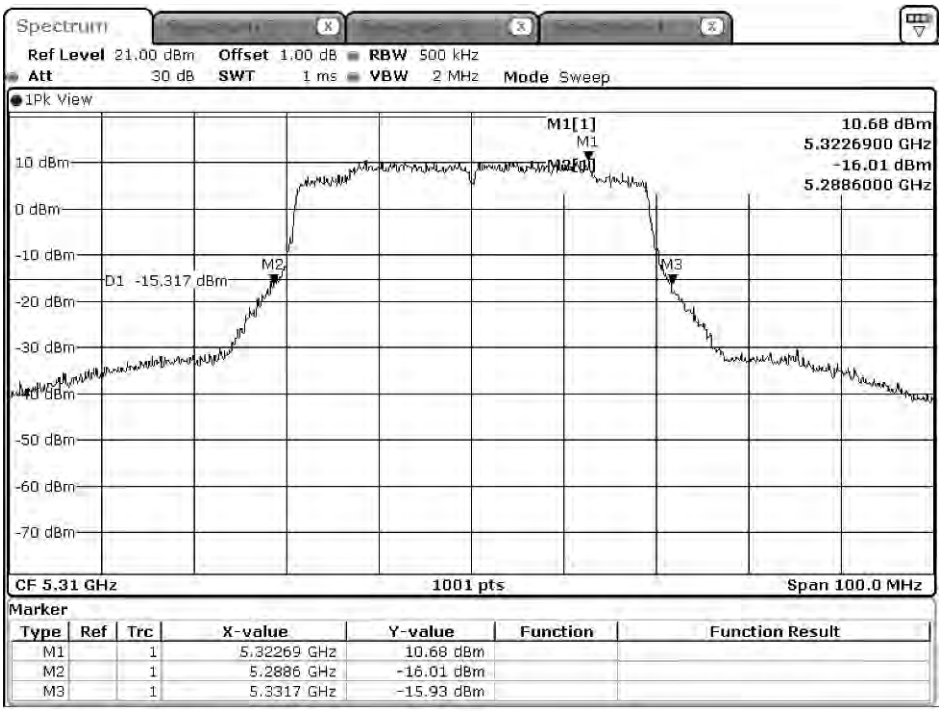
26dB Occupied Bandwidth:

Channel 54



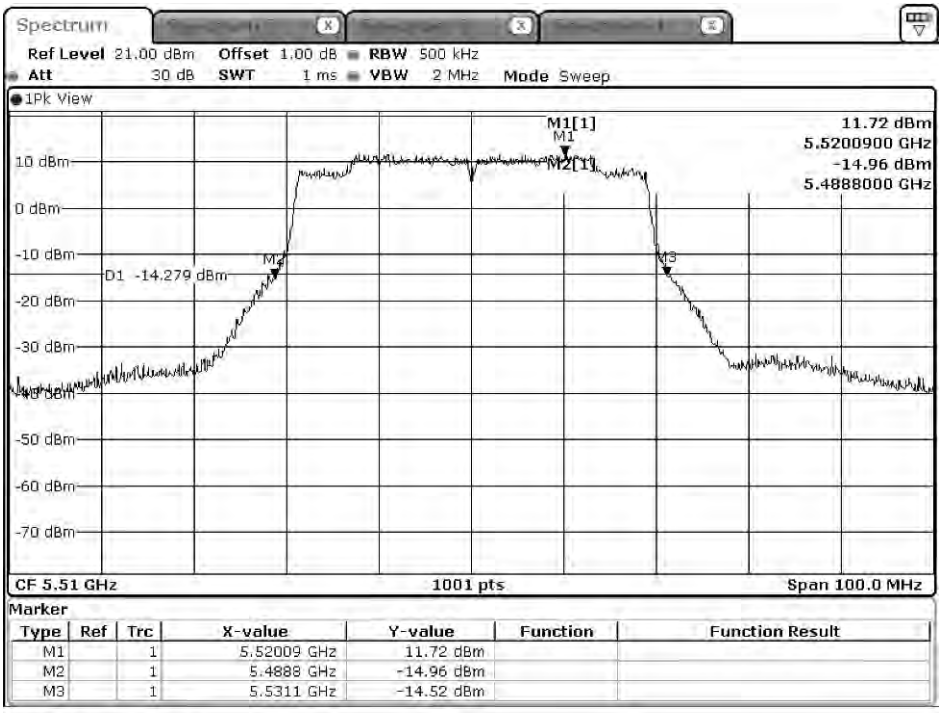
Date: 28.AUG.2020 23:59:18

Channel 62



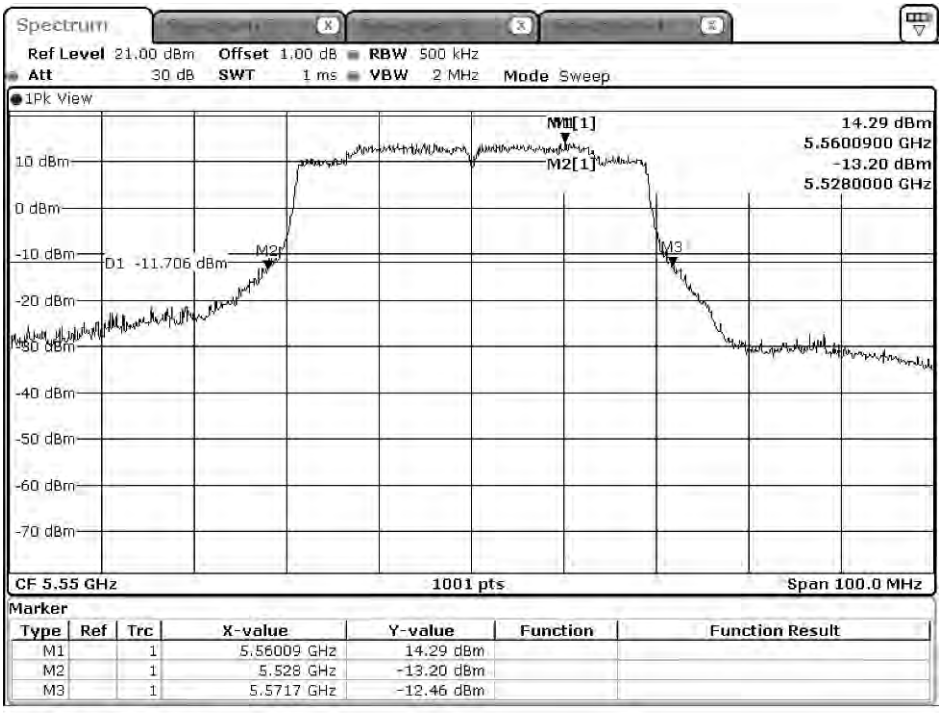
Date: 29.AUG.2020 00:00:19

Channel 102



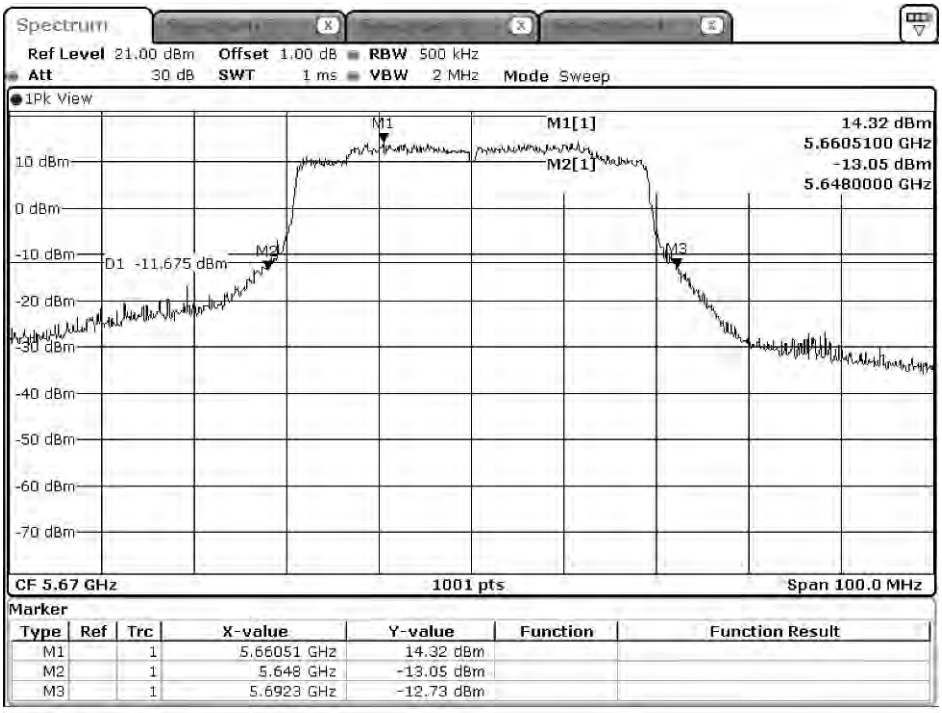
Date: 29.AUG.2020 00:01:41

Channel 110



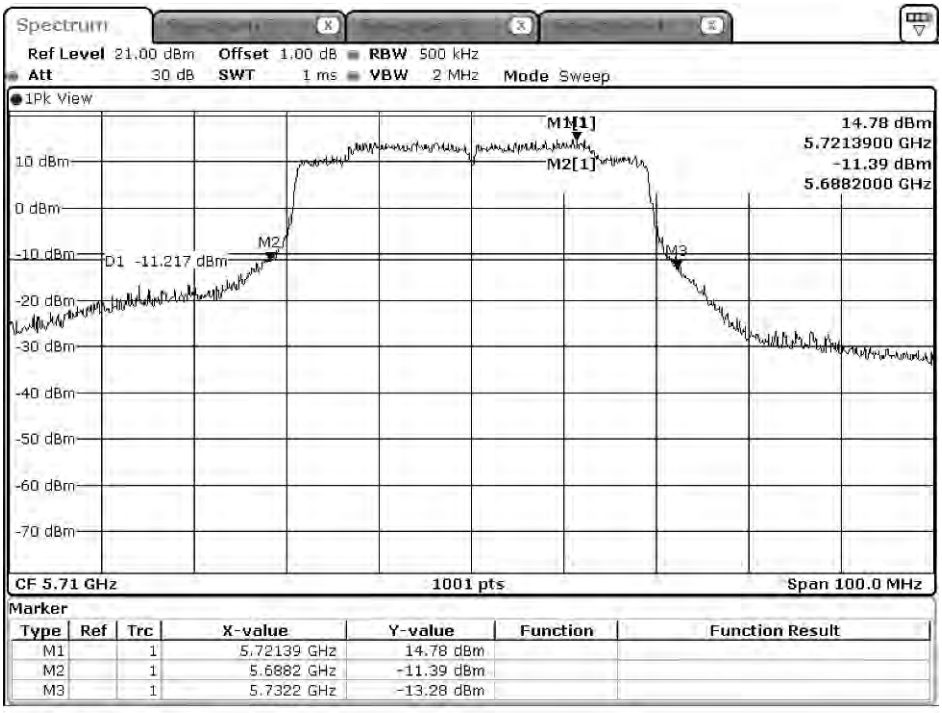
Date: 29.AUG.2020 00:02:47

Channel 134



Date: 29.AUG.2020 00:03:50

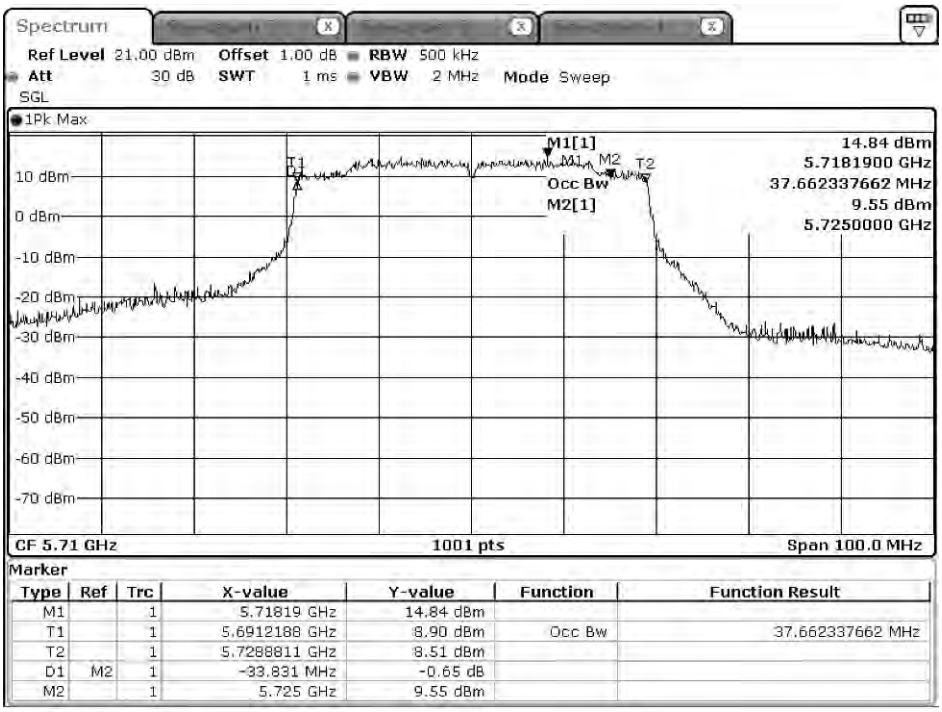
Channel 142



Date: 28.AUG.2020 23:42:08

99% Occupied Bandwidth:

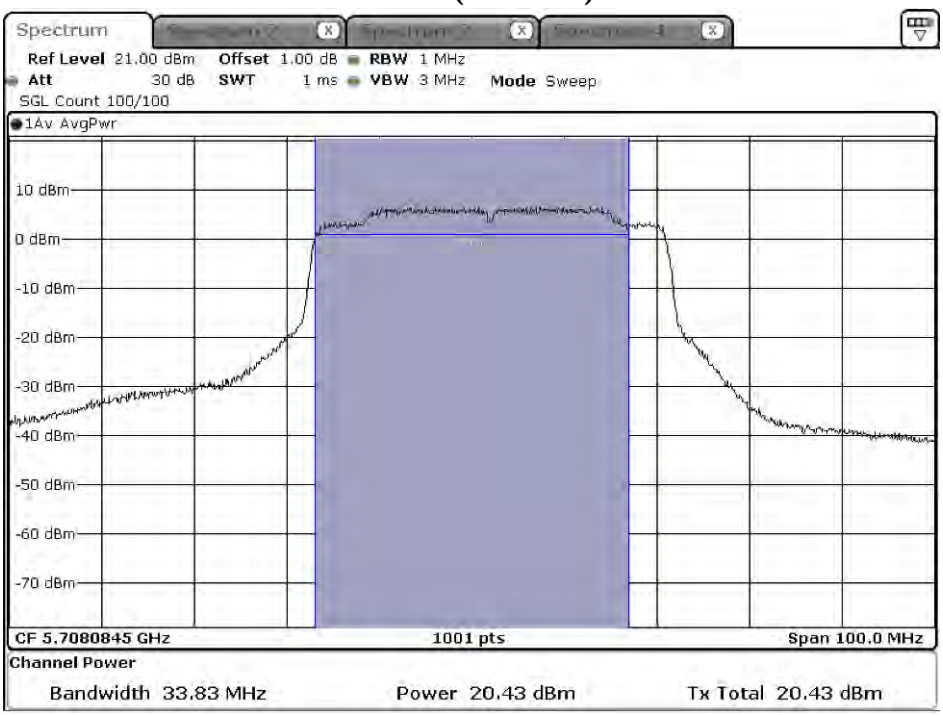
Channel 142



Date: 28.AUG.2020 23:41:29

Maximum conducted output power:

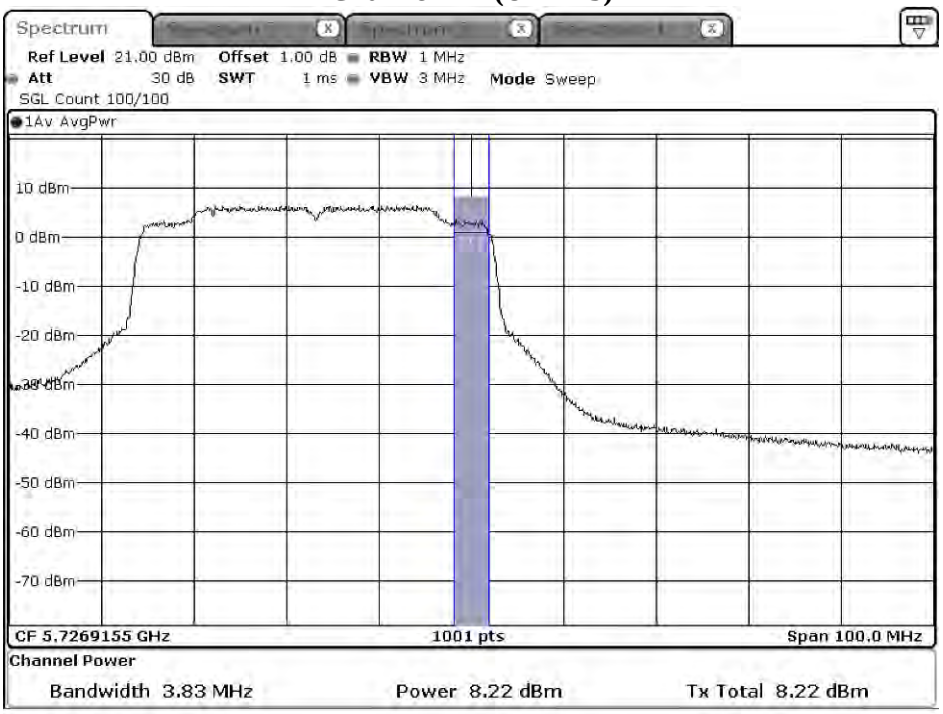
Channel 142 (U-NII-2C)



Date: 28.AUG.2020 23:42:32

Maximum conducted output power:

Channel 142 (U-NII-3)



Date: 28.AUG.2020 23:42:55

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 17: SISO B: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 28 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	20.02	19.96	19.93	19.87	19.80	19.75	19.70	19.63	19.59	19.53	19.46	19.40
58	5290	17.91	17.84	17.79	17.74	17.70	17.64	17.59	17.52	17.47	17.41	17.35	17.31
106	5530	19.37	19.33	19.29	19.26	19.22	19.18	19.15	19.09	19.05	19.00	18.97	18.91
122	5610	20.74	20.69	20.65	20.59	20.56	20.53	20.50	20.45	20.39	20.35	20.29	20.25
138 (U-NII-2C)	5690	20.61	20.55	20.50	20.44	20.39	20.32	20.25	20.19	20.13	20.07	20.02	19.96
138 (U-NII-3)	5690	4.03	3.97	3.92	3.89	3.82	3.77	3.73	3.67	3.62	3.58	3.53	3.49
155	5775	20.20	20.15	20.09	20.06	20.01	19.96	19.90	19.86	19.80	19.74	19.67	19.62

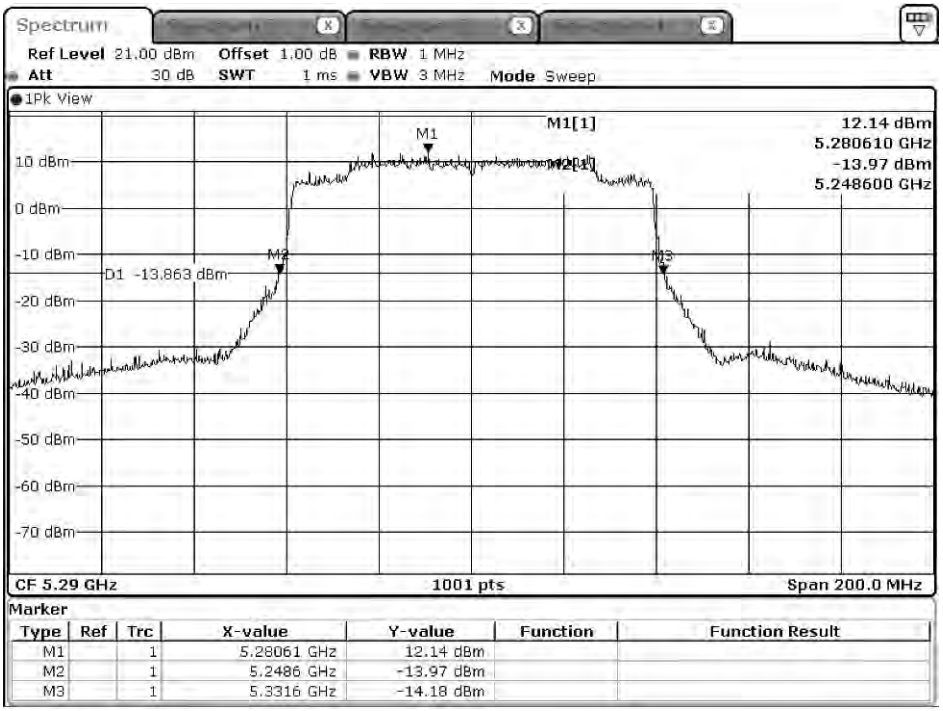
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	20.02	24	--
58	5290	83.000	17.91	24	30.19
106	5530	83.400	19.37	24	30.21
122	5610	83.600	20.74	24	30.22
138 (U-NII-2C)	5690	77.200	20.61	24	29.88
138 (U-NII-3)	5690	--	4.03	30	--
155	5775	--	20.20	30	--

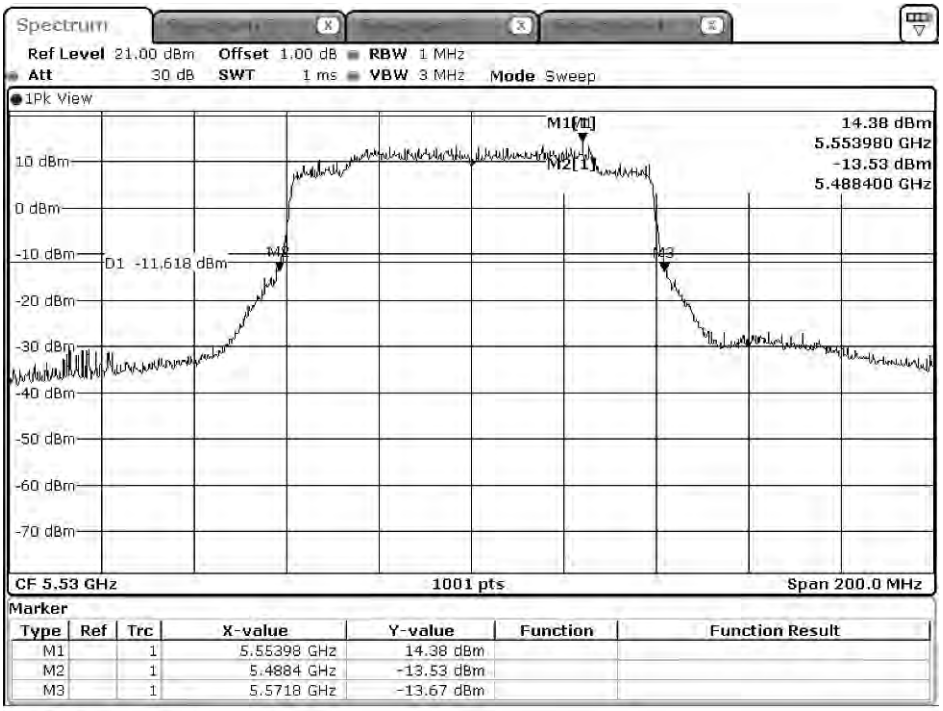
26dB Occupied Bandwidth:

Channel 58



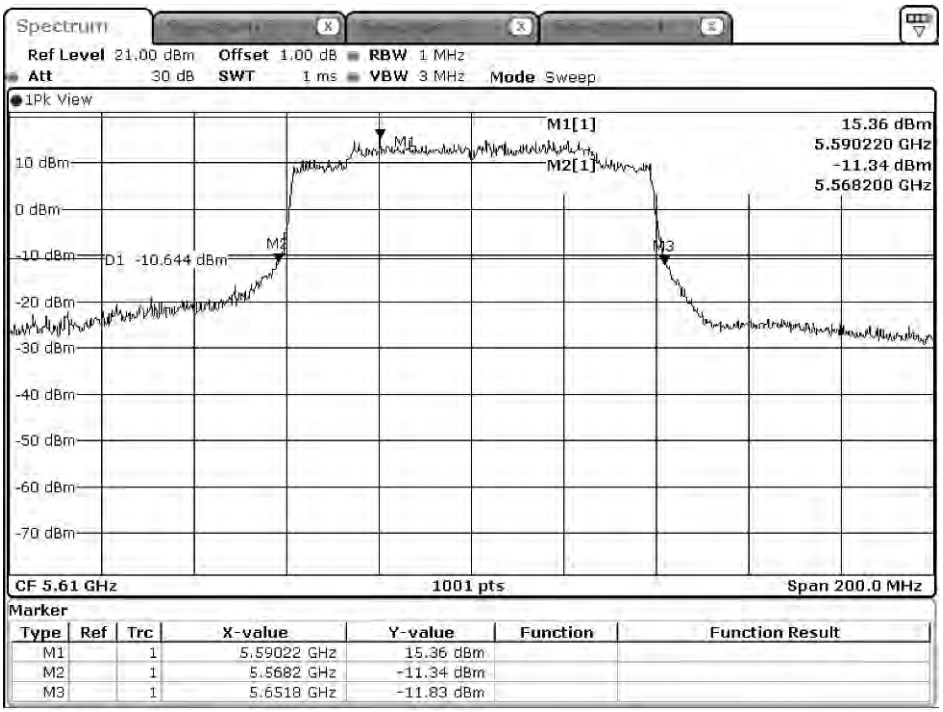
Date: 28.AUG.2020 23:45:18

Channel 106



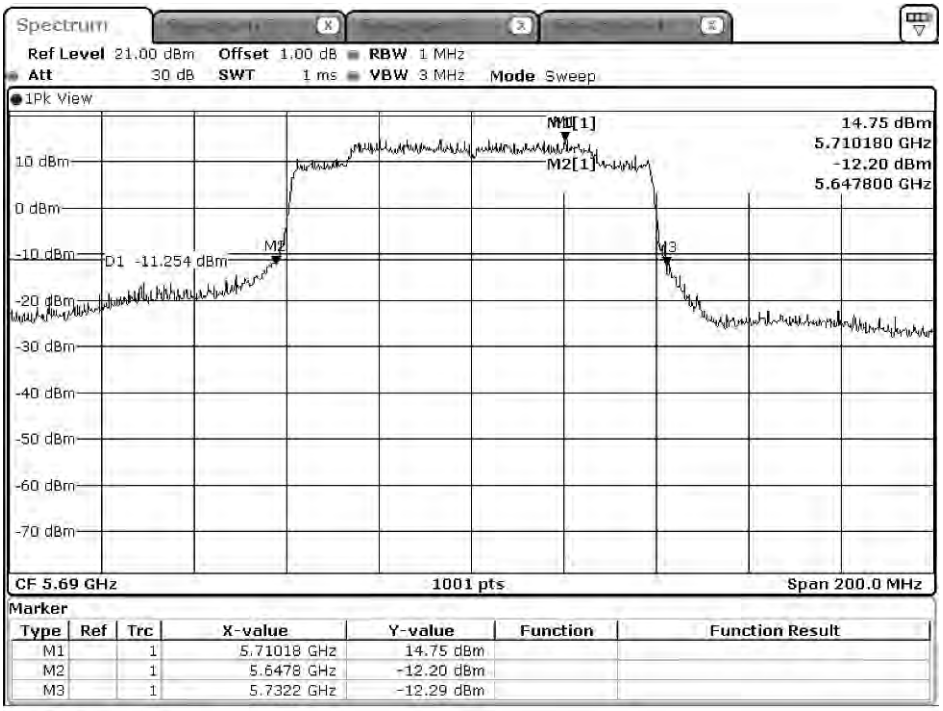
Date: 28.AUG.2020 23:46:28

Channel 122



Date: 28.AUG.2020 23:48:03

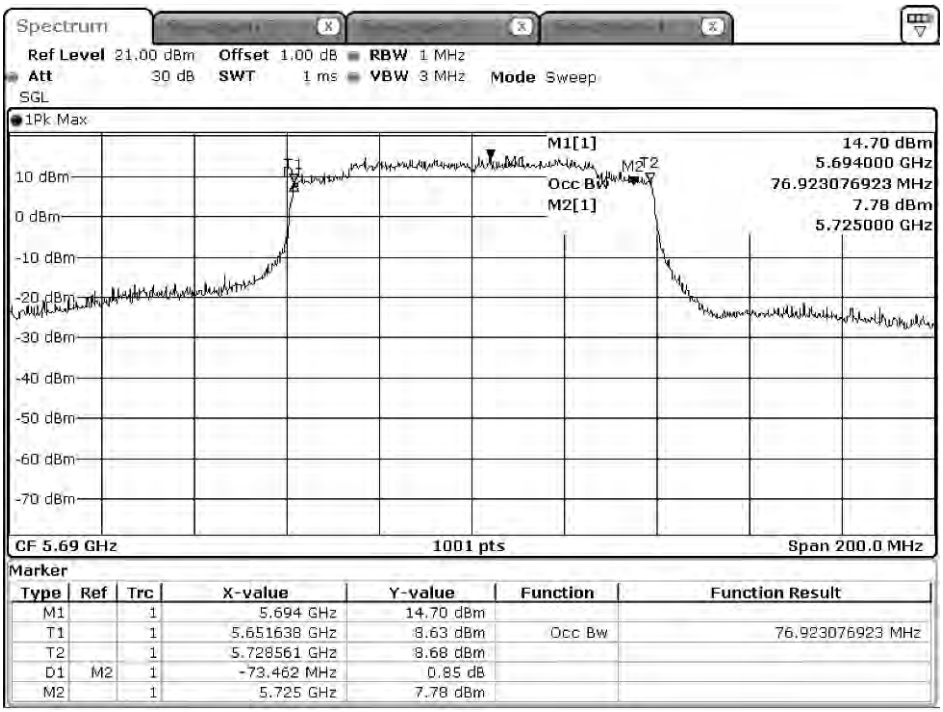
Channel 138



Date: 28.AUG.2020 23:49:27

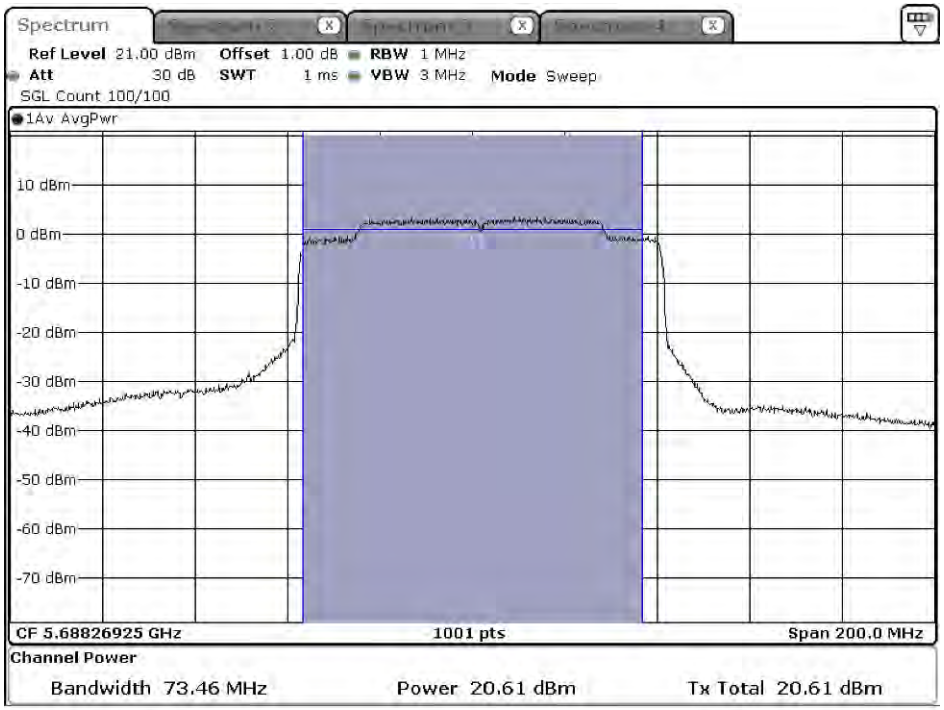
99% Occupied Bandwidth:

Channel 138



Maximum conducted output power:

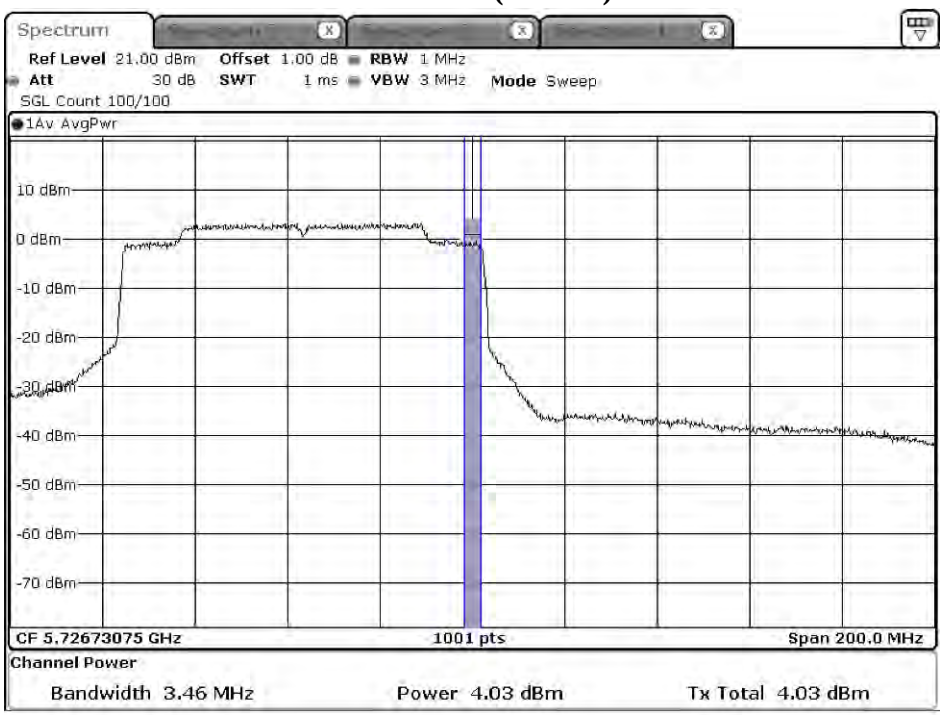
Channel 138 (U-NII-2C)



Date: 28.AUG.2020 23:49:51

Maximum conducted output power:

Channel 138 (U-NII-3)



Date: 28.AUG.2020 23:50:14

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 18: SISO B: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 28 日　　檢測器：峰值

Cable loss=1dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	12.58	12.51	12.45	12.40	12.36	12.31	12.25	12.20	12.16	12.11	12.06	12.00
50 (U-NII-2A)	5250	12.52	12.48	12.43	12.39	12.35	12.30	12.26	12.19	12.12	12.08	12.03	11.98
114	5570	16.57	16.51	16.46	16.40	16.35	16.31	16.25	16.19	16.15	16.11	16.07	16.00

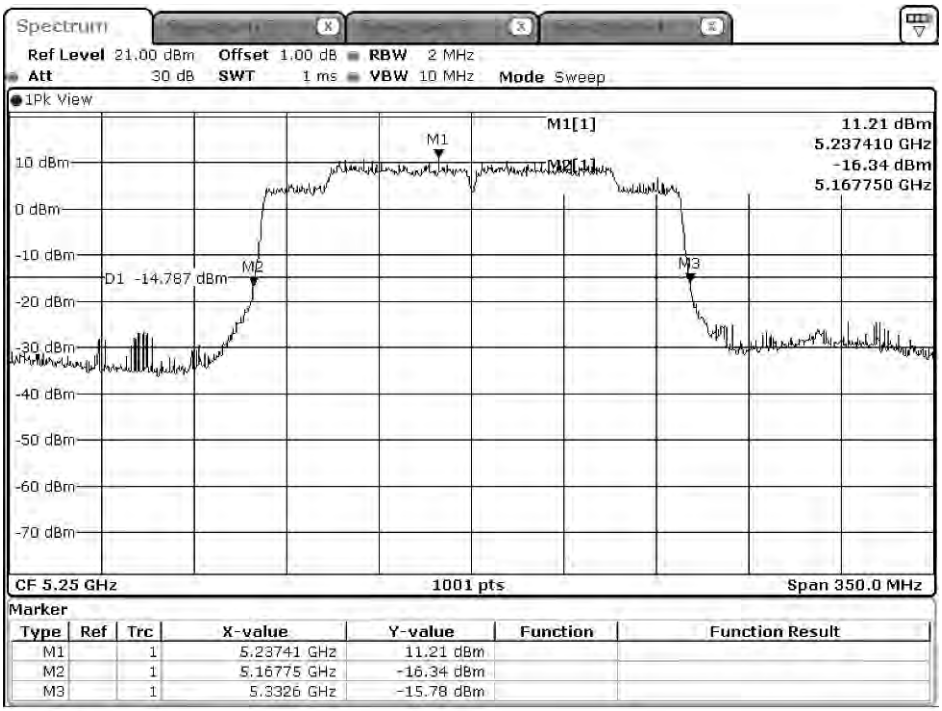
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	12.58	24	--
50 (U-NII-2A)	5250	82.425	12.52	24	30.16
114	5570	165.550	16.57	24	33.19

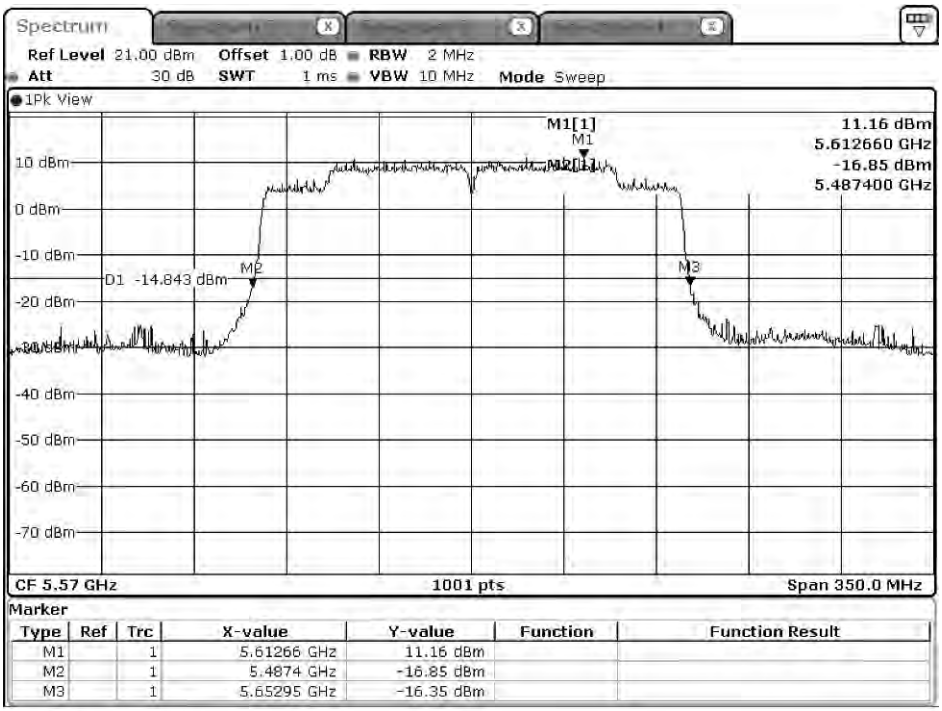
26dB Occupied Bandwidth:

Channel 50



Date: 28.AUG.2020 23:33:34

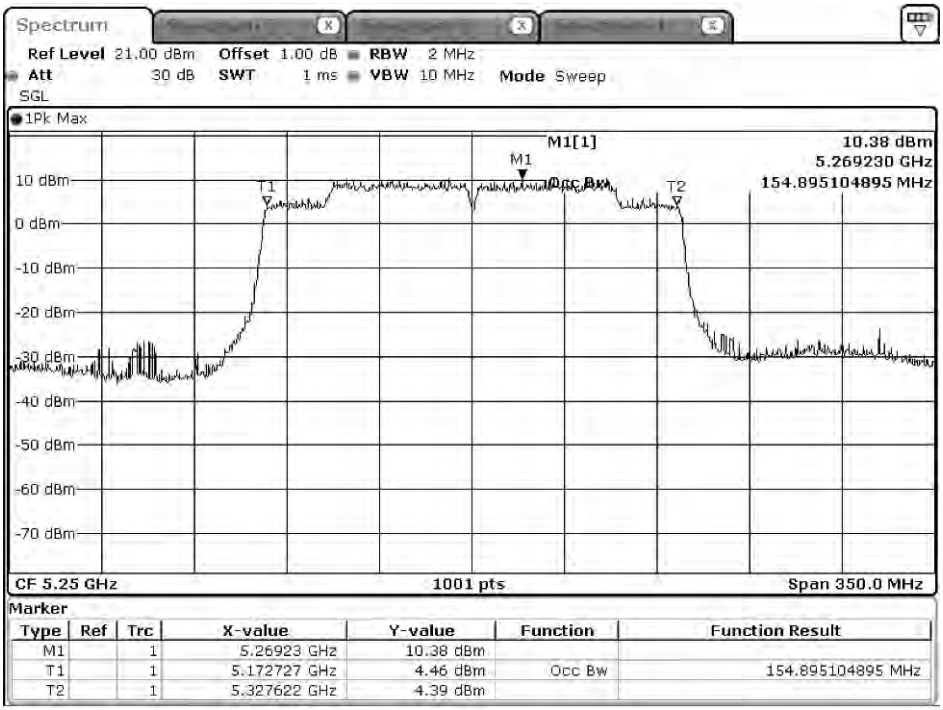
Channel 114



Date: 28.AUG.2020 23:36:04

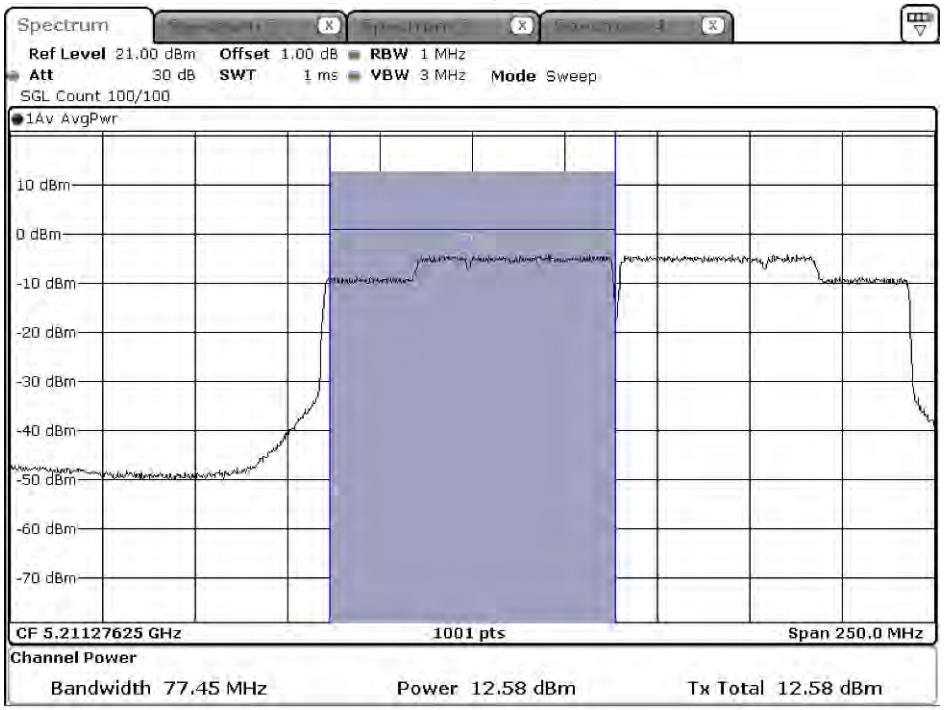
99% Occupied Bandwidth:

Channel 50



Maximum conducted output power:

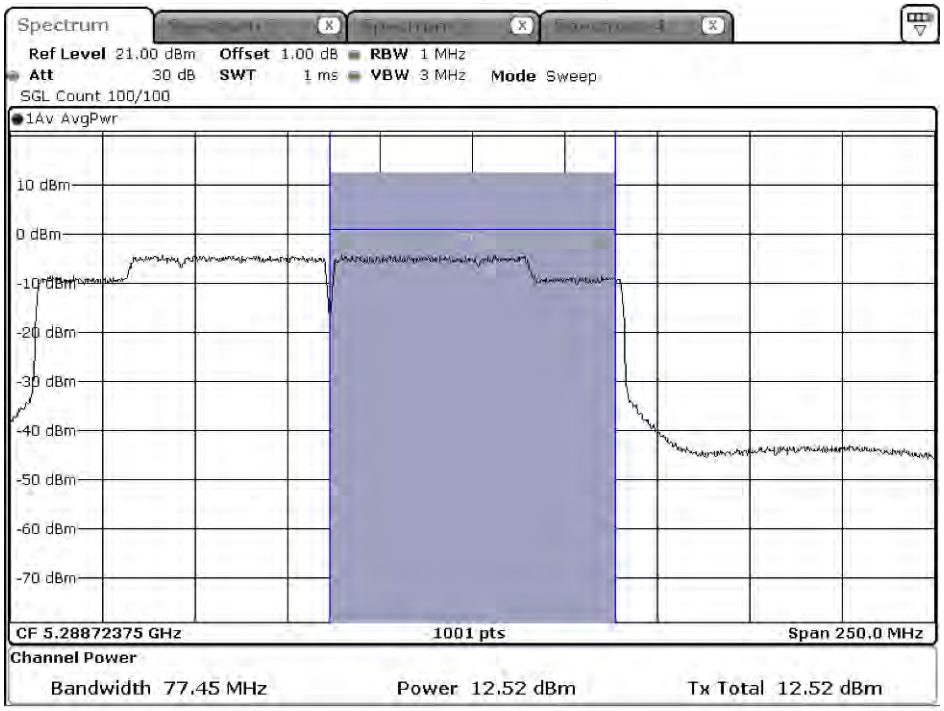
Channel 50 (U-NII-1)



Date: 28.AUG.2020 23:33:57

Maximum conducted output power:

Channel 50 (U-NII-2A)



Date: 28.AUG.2020 23:34:20

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 23: MIMO: 發射器 802.11ax-20BW
測 試 日 期 ：109 年 08 月 30 日　　檢 測 器 ：峰值

Chain A

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	19.86	--	--	--	--	--	--	--	--	--	--	--
44	5220	20.75	20.70	20.65	20.60	20.55	20.51	20.45	20.40	20.33	20.27	20.21	20.14
48	5240	19.72	--	--	--	--	--	--	--	--	--	--	--
52	5260	19.70	--	--	--	--	--	--	--	--	--	--	--
60	5300	19.71	19.67	19.62	19.56	19.50	19.44	19.38	19.32	19.26	19.19	19.12	19.06
64	5320	19.24	--	--	--	--	--	--	--	--	--	--	--
100	5500	19.23	--	--	--	--	--	--	--	--	--	--	--
116	5580	19.70	19.66	19.63	19.58	19.54	19.48	19.43	19.39	19.32	19.29	19.24	19.20
140	5700	19.73	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	17.88	17.83	17.77	17.72	17.65	17.60	17.55	17.49	17.43	17.39	17.33	17.29
144(U-NII-3)	5720	10.75	10.70	10.64	10.60	10.57	10.53	10.50	10.46	10.40	10.35	10.32	10.28
149	5745	20.81	--	--	--	--	--	--	--	--	--	--	--
157	5785	20.78	20.75	20.68	20.63	20.58	20.51	20.44	20.40	20.34	20.28	20.21	20.18
165	5825	20.82	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	19.78	--	--	--	--	--	--	--	--	--	--	--
44	5220	20.80	20.76	20.71	20.67	20.63	20.59	20.56	20.49	20.44	20.41	20.38	20.34
48	5240	19.81	--	--	--	--	--	--	--	--	--	--	--
52	5260	19.83	--	--	--	--	--	--	--	--	--	--	--
60	5300	19.79	19.73	19.67	17.60	19.57	19.52	19.47	19.41	19.37	19.31	19.28	19.22
64	5320	19.43	--	--	--	--	--	--	--	--	--	--	--
100	5500	18.91	--	--	--	--	--	--	--	--	--	--	--
116	5580	20.23	20.16	20.12	20.08	20.01	19.94	19.90	19.84	19.80	19.74	19.71	19.67
140	5700	19.85	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	17.94	17.90	17.86	17.81	17.76	17.73	17.69	17.65	17.62	17.55	17.50	17.43
144(U-NII-3)	5720	10.90	10.85	10.78	10.72	10.67	10.61	10.56	10.50	10.45	10.39	10.34	10.30
149	5745	20.73	--	--	--	--	--	--	--	--	--	--	--
157	5785	20.78	20.73	20.70	20.66	20.60	20.55	20.51	20.46	20.42	20.35	20.29	20.23
165	5825	20.75	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

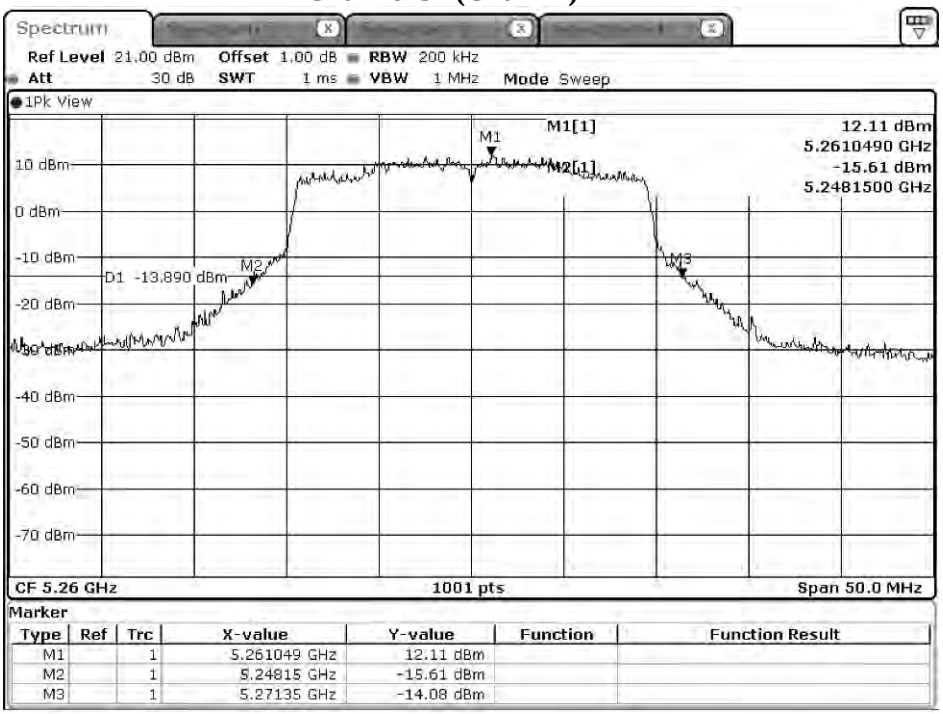
Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	19.86	19.78	22.83	24	--
44	5220	--	20.75	20.80	23.79	24	--
48	5240	--	19.72	19.81	22.78	24	--
52	5260	23.200	19.70	19.83	22.78	24	24.65
60	5300	23.300	19.71	19.79	22.76	24	24.67
64	5320	23.350	19.24	19.43	22.35	24	24.68
100	5500	23.250	19.23	18.91	22.08	24	24.66
116	5580	23.250	19.70	20.23	22.98	24	24.66
140	5700	23.650	19.73	19.85	22.80	24	24.74
144(U-NII-2C)	5720	16.600	17.88	17.94	20.92	24	23.20
144(U-NII-3)	5720	--	10.75	10.90	13.84	30	--
149	5745	--	20.81	20.73	23.78	30	--
157	5785	--	20.78	20.78	23.79	30	--
165	5825	--	20.82	20.75	23.80	30	--

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

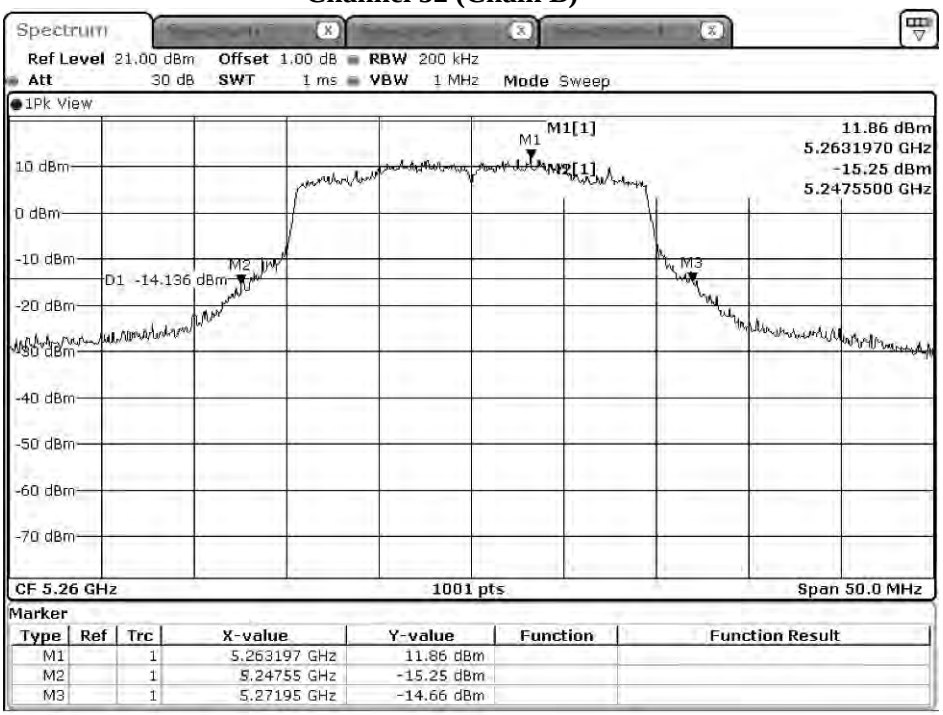
26dB Occupied Bandwidth:

Channel 52 (Chain A)



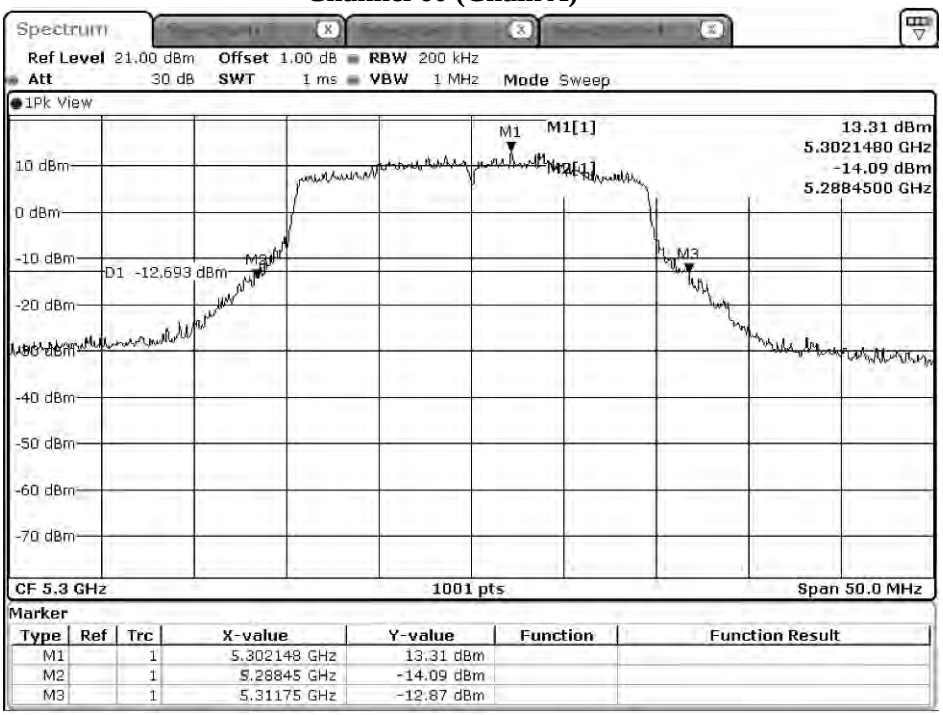
Date: 27.AUG.2020 14:51:38

Channel 52 (Chain B)



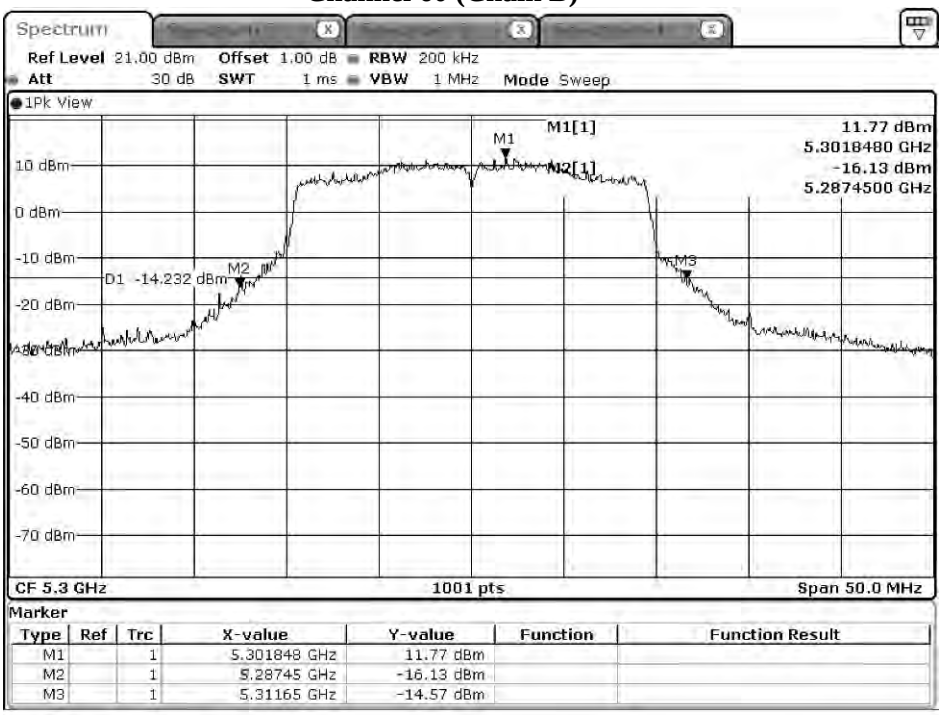
Date: 27.AUG.2020 14:54:43

Channel 60 (Chain A)



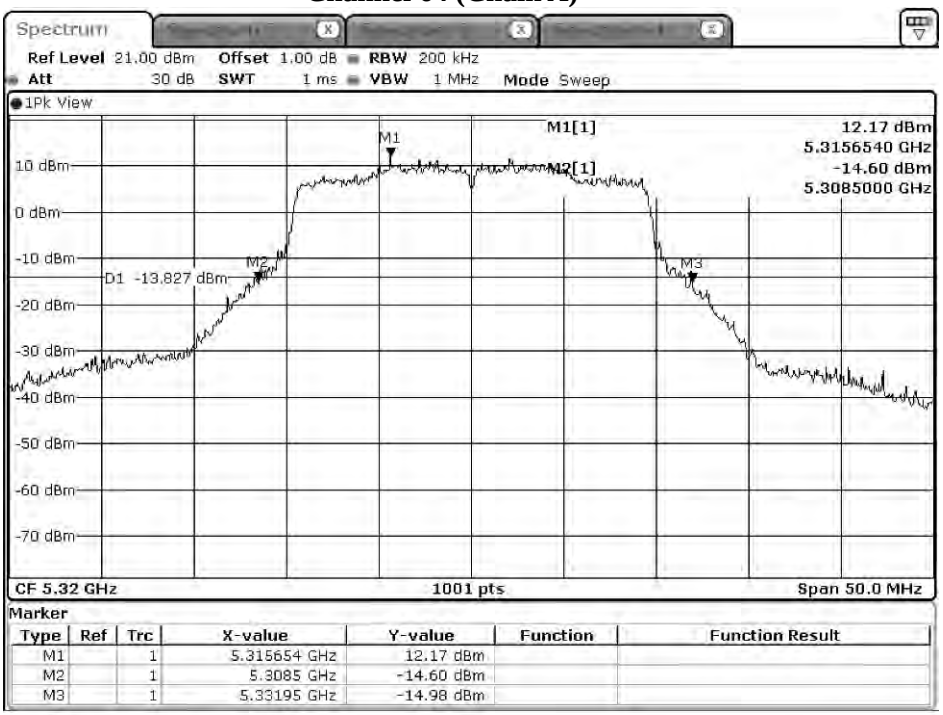
Date: 27.AUG.2020 14:55:26

Channel 60 (Chain B)



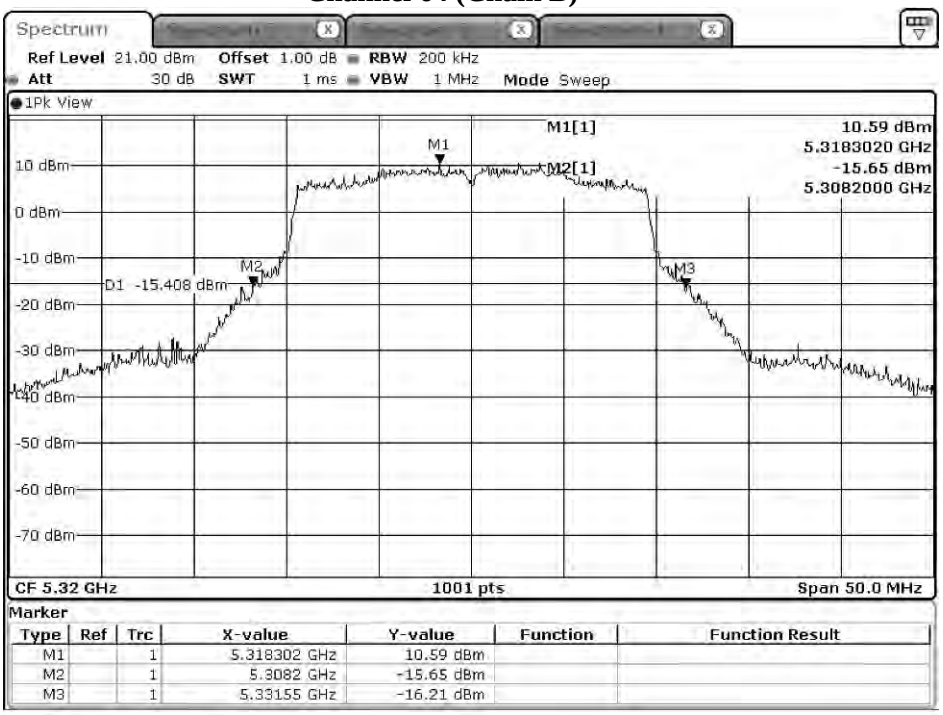
Date: 27.AUG.2020 14:58:32

Channel 64 (Chain A)



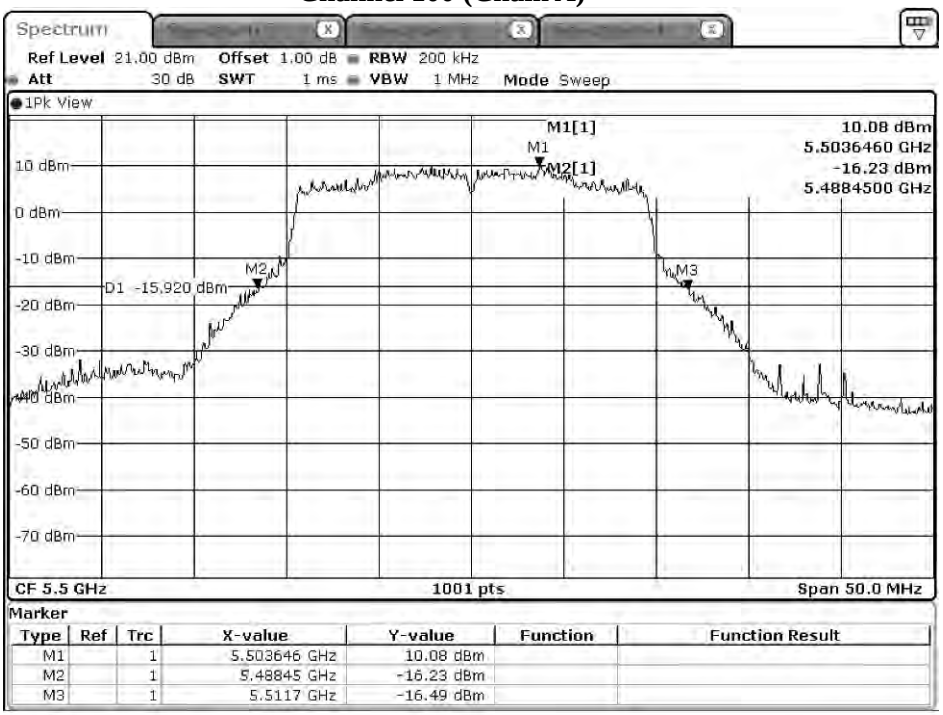
Date: 27.AUG.2020 14:57:25

Channel 64 (Chain B)



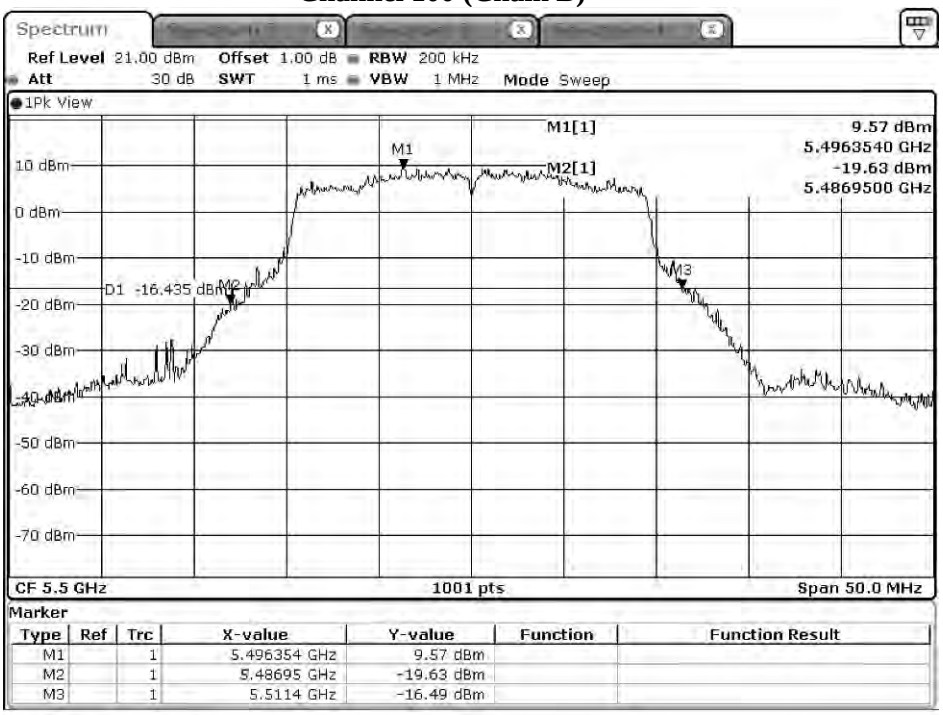
Date: 27.AUG.2020 15:00:29

Channel 100 (Chain A)



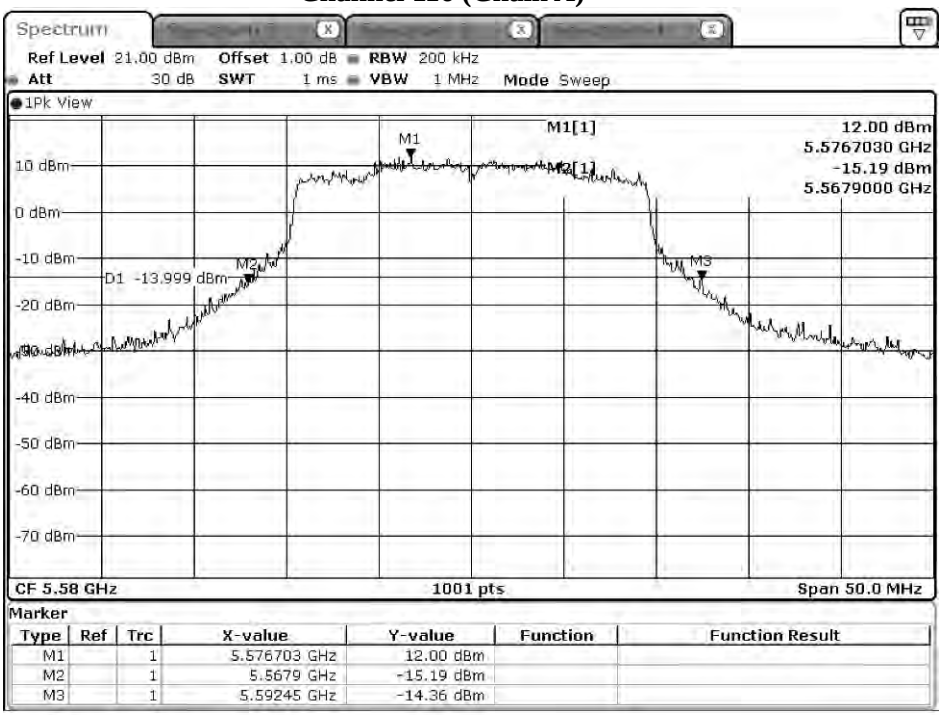
Date: 27.AUG.2020 14:59:09

Channel 100 (Chain B)



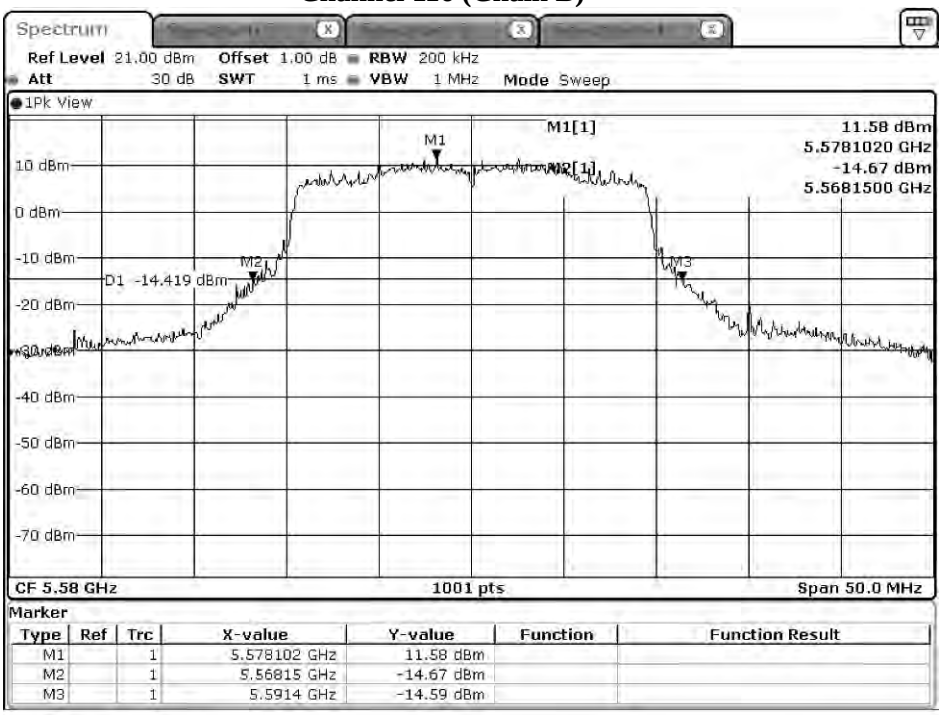
Date: 27.AUG.2020 15:02:30

Channel 116 (Chain A)



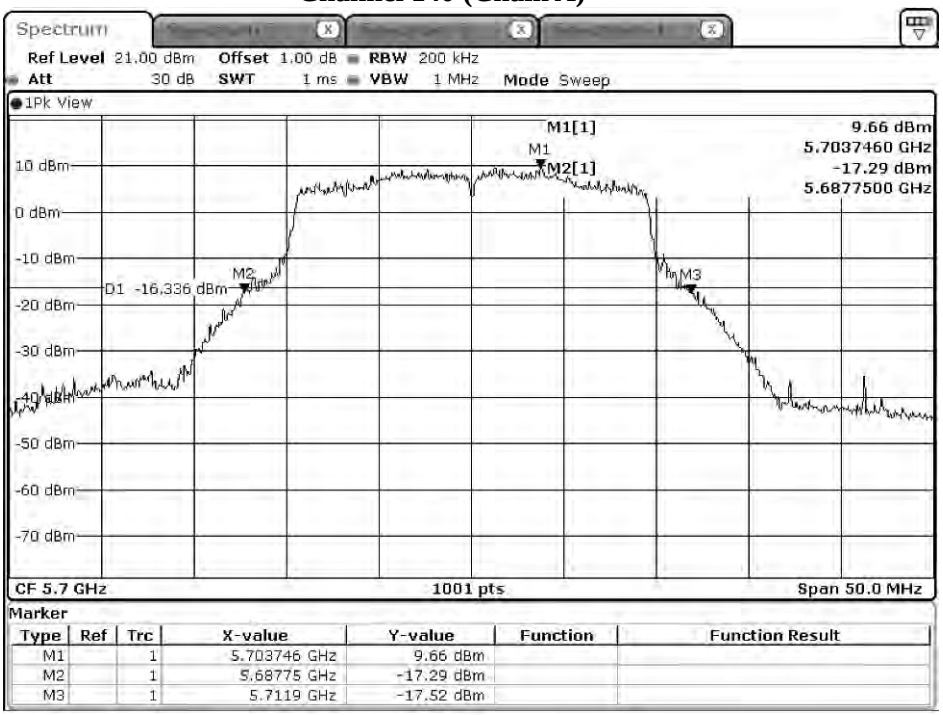
Date: 27.AUG.2020 15:01:15

Channel 116 (Chain B)



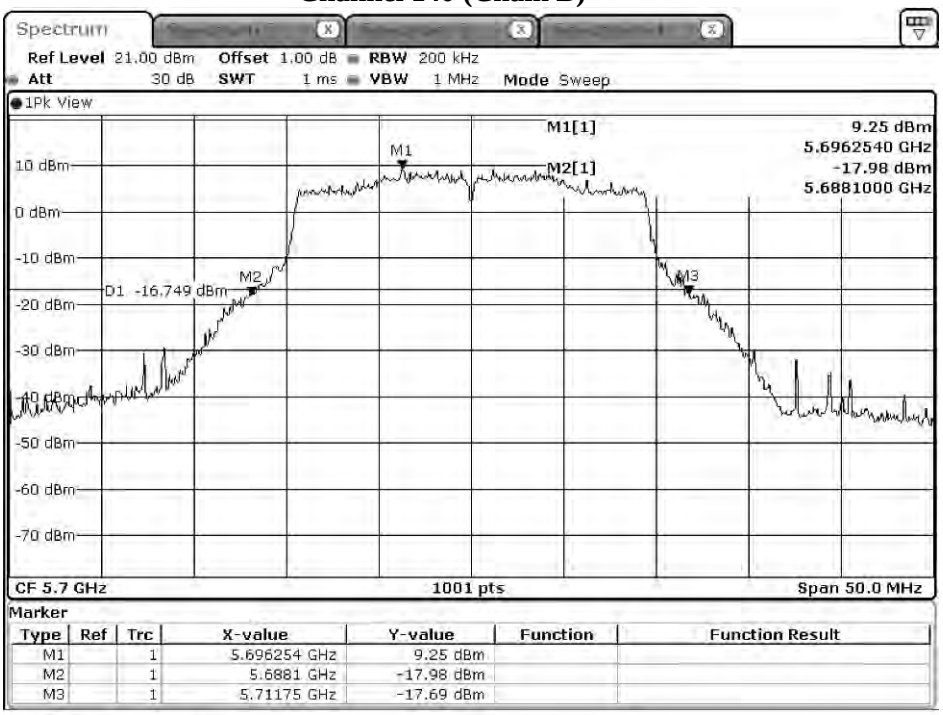
Date: 27.AUG.2020 15:04:20

Channel 140 (Chain A)



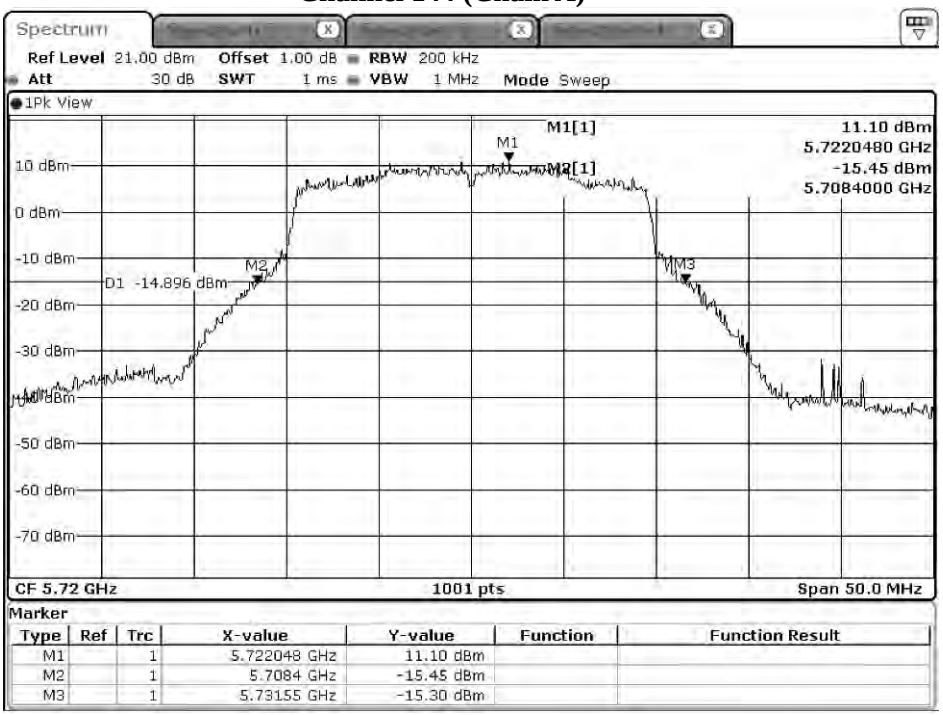
Date: 27.AUG.2020 15:04:21

Channel 140 (Chain B)



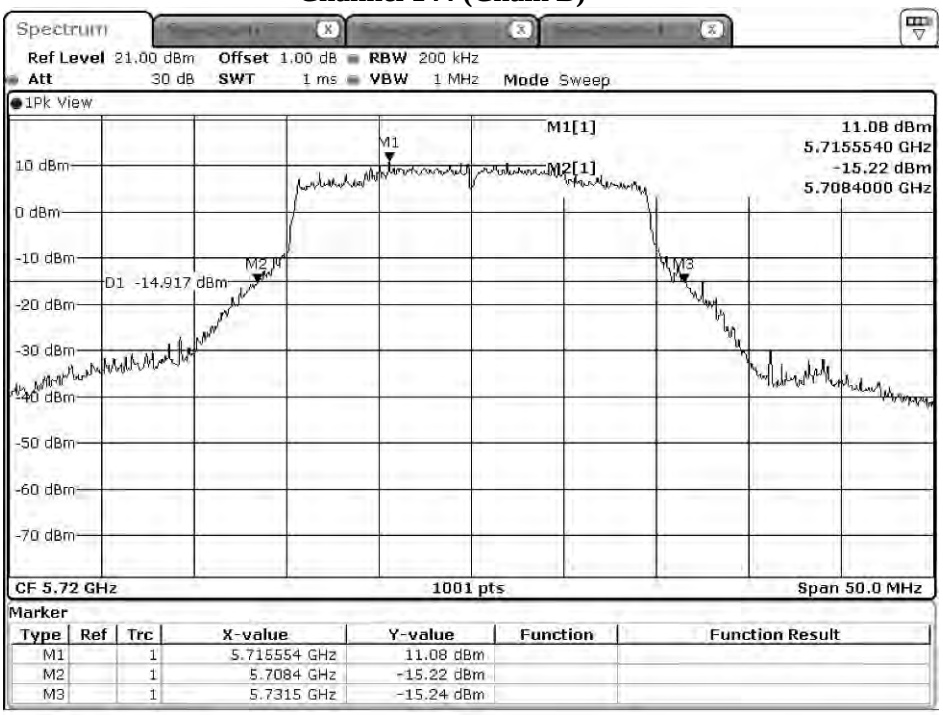
Date: 27.AUG.2020 15:07:26

Channel 144 (Chain A)



Date: 30.AUG.2020 19:49:18

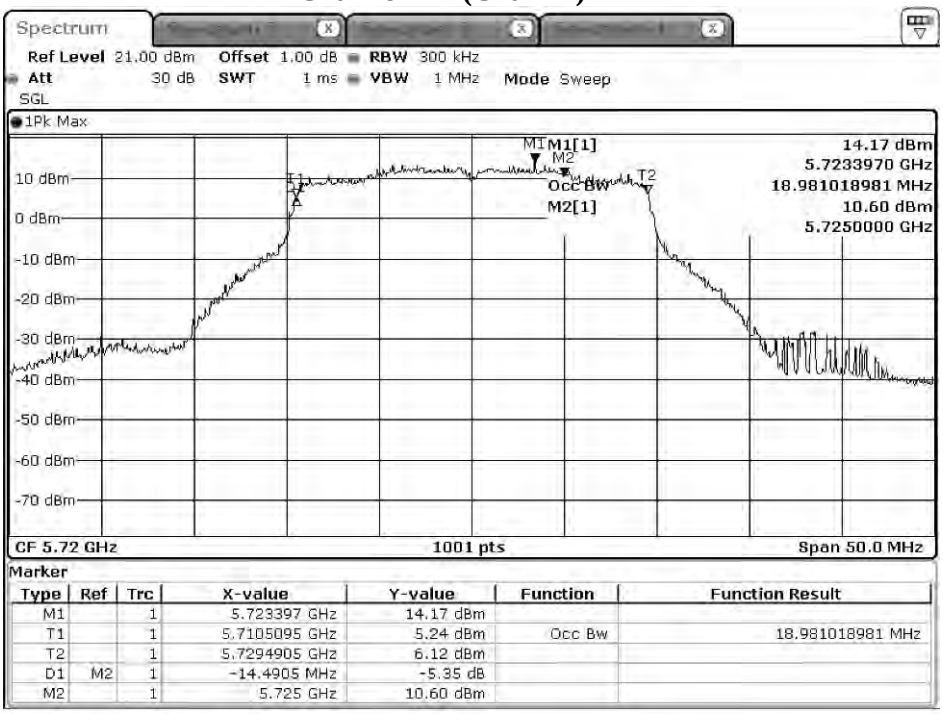
Channel 144 (Chain B)



Date: 30.AUG.2020 19:52:22

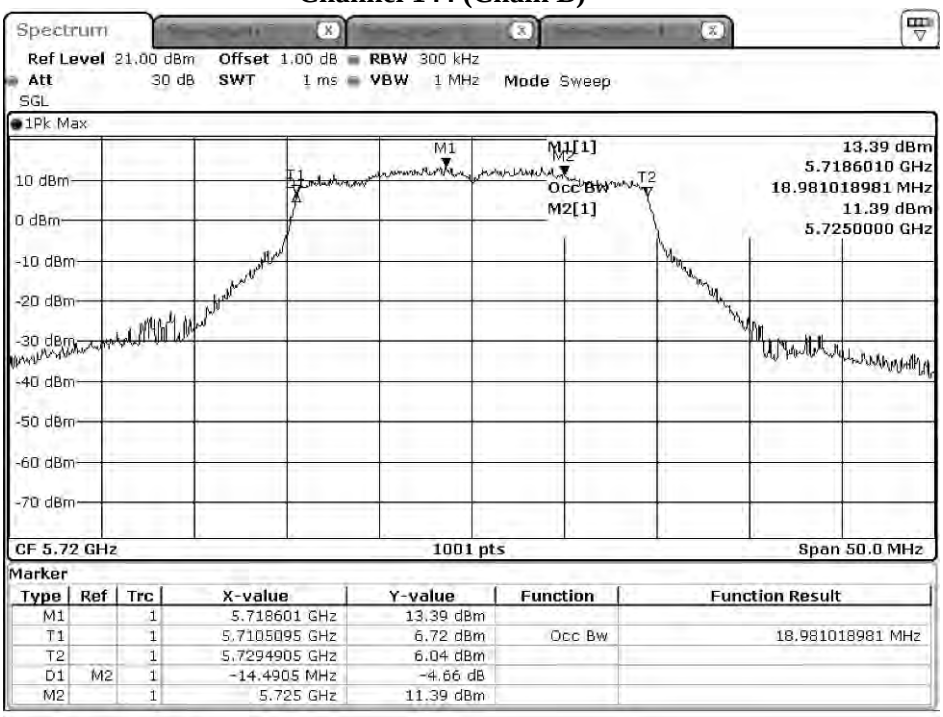
99% Occupied Bandwidth:

Channel 144 (Chain A)



Date: 30.AUG.2020 19:48:37

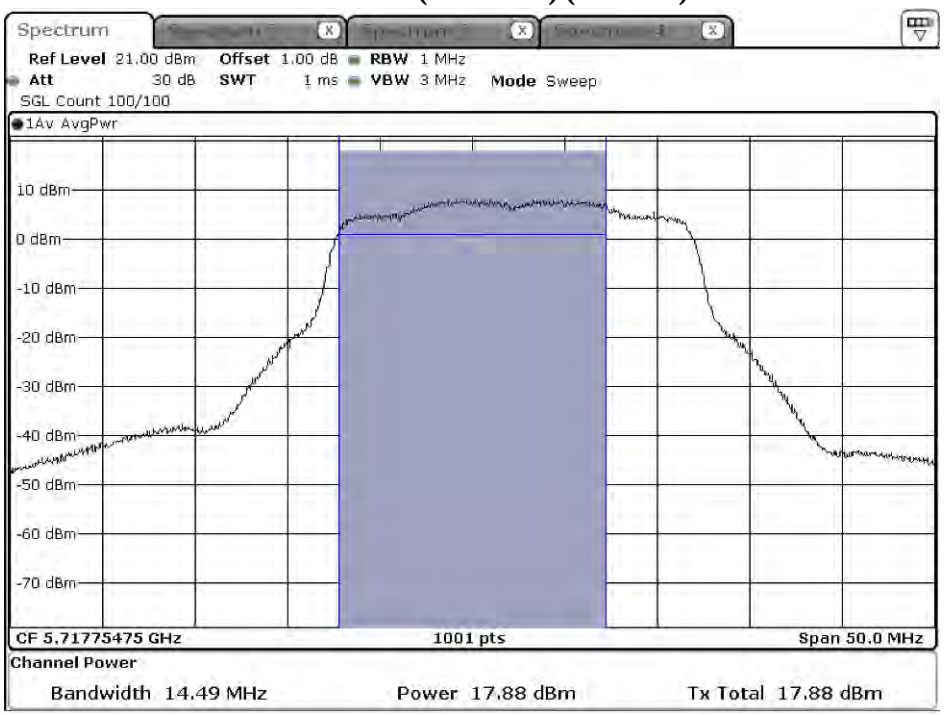
Channel 144 (Chain B)



Date: 30.AUG.2020 19:51:41

Maximum conducted output power:

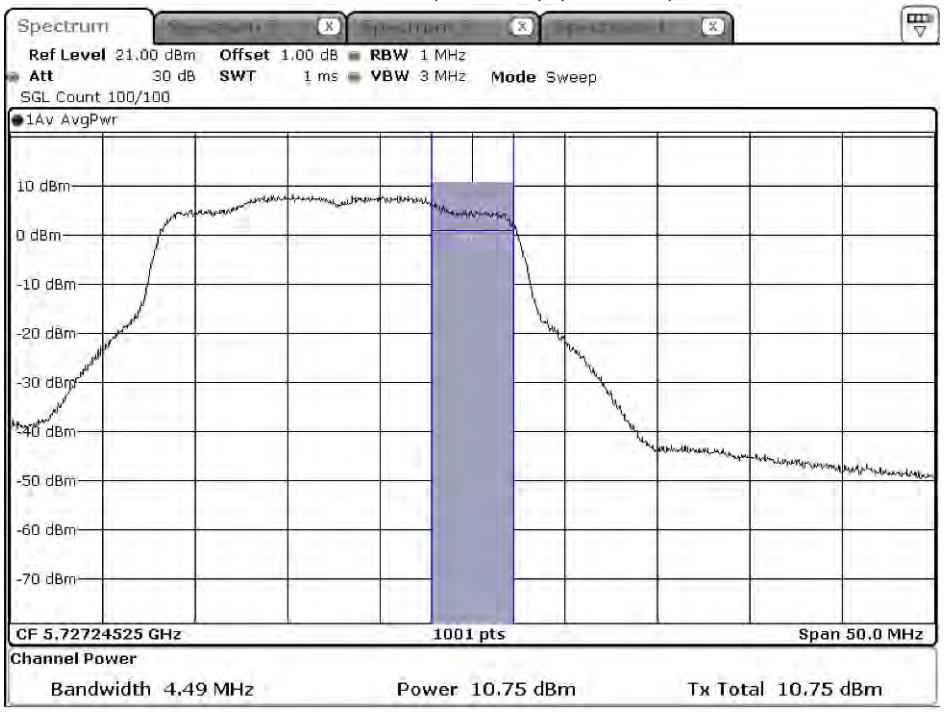
Channel 144 (U-NII-2C) (Chain A)



Date: 30.AUG.2020 19:50:26

Maximum conducted output power:

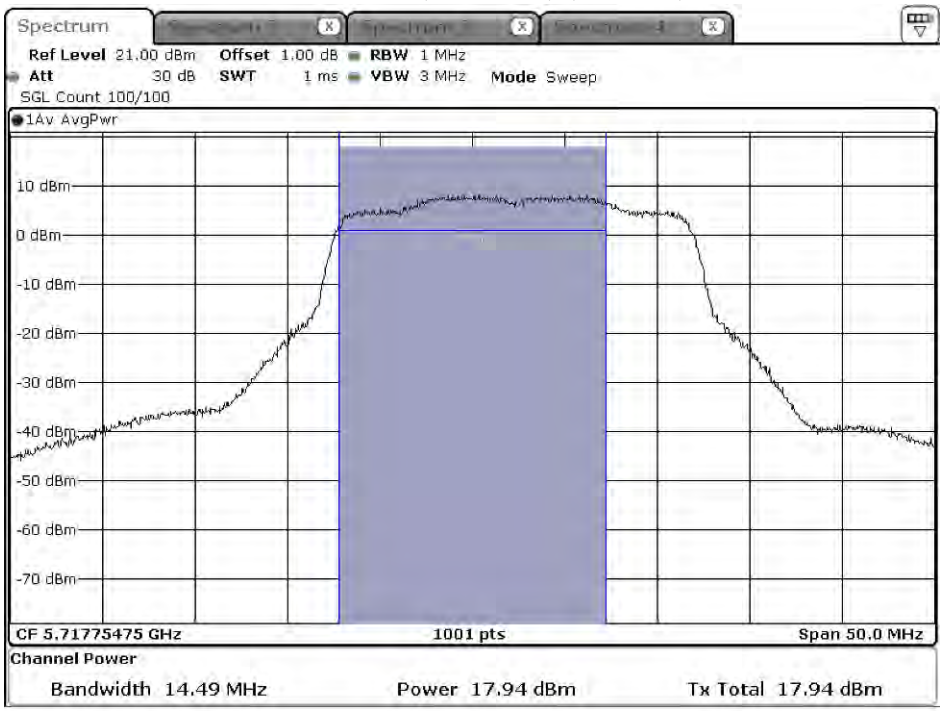
Channel 144 (U-NII-3) (Chain A)



Date: 30.AUG.2020 19:50:49

Maximum conducted output power:

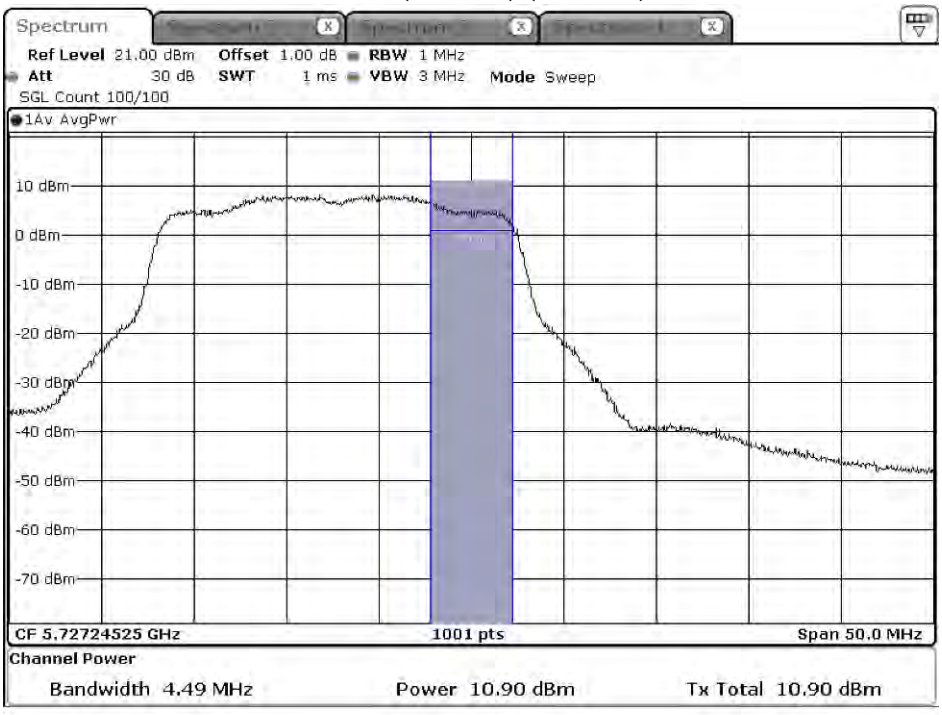
Channel 144 (U-NII-2C) (Chain B)



Date: 30.AUG.2020 19:53:30

Maximum conducted output power:

Channel 144 (U-NII-3) (Chain B)



Date: 30.AUG.2020 19:53:55

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 24: MIMO: 發射器 802.11ax-40BW
測試日期：109 年 08 月 27 日　　檢測器：峰值

Chain A

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	17.91	--	--	--	--	--	--	--	--	--	--	--
46	5230	20.67	20.62	20.56	20.50	20.44	20.40	20.34	20.28	20.22	20.19	20.14	20.10
54	5270	20.72	--	--	--	--	--	--	--	--	--	--	--
62	5310	17.74	17.69	17.62	17.59	17.54	17.49	17.45	17.38	17.32	17.27	17.21	17.16
102	5510	17.38	--	--	--	--	--	--	--	--	--	--	--
110	5550	20.64	20.59	20.55	20.52	20.46	20.42	20.37	20.30	20.26	20.20	20.16	20.13
134	5670	18.64	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.65	20.62	20.55	20.48	20.43	20.39	20.33	20.29	20.23	20.16	20.13	20.10
142(U-NII-3)	5710	7.46	7.40	7.36	7.32	7.28	7.24	7.19	7.15	7.10	7.05	7.01	6.95
151	5755	20.77	--	--	--	--	--	--	--	--	--	--	--
159	5795	20.75	20.69	20.64	20.60	20.56	20.51	20.48	20.41	20.37	20.31	20.28	20.22

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	16.89	--	--	--	--	--	--	--	--	--	--	--
46	5230	20.69	20.64	20.60	20.56	20.50	20.44	20.41	20.35	20.30	20.24	20.20	20.16
54	5270	20.61	--	--	--	--	--	--	--	--	--	--	--
62	5310	16.04	15.98	15.94	15.91	15.88	15.82	15.77	15.71	15.65	15.60	15.54	15.48
102	5510	16.63	--	--	--	--	--	--	--	--	--	--	--
110	5550	20.70	20.67	20.63	20.60	20.57	20.52	20.47	20.43	20.37	20.31	20.25	20.20
134	5670	18.71	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.55	20.50	20.43	20.39	20.34	20.29	20.23	20.19	20.12	20.09	20.03	19.98
142(U-NII-3)	5710	7.61	7.55	7.51	7.46	7.41	7.36	7.30	7.26	7.23	7.19	7.15	7.08
151	5755	20.74	--	--	--	--	--	--	--	--	--	--	--
159	5795	20.73	20.68	20.63	20.56	20.49	20.45	20.41	20.35	20.31	20.26	20.22	20.16

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

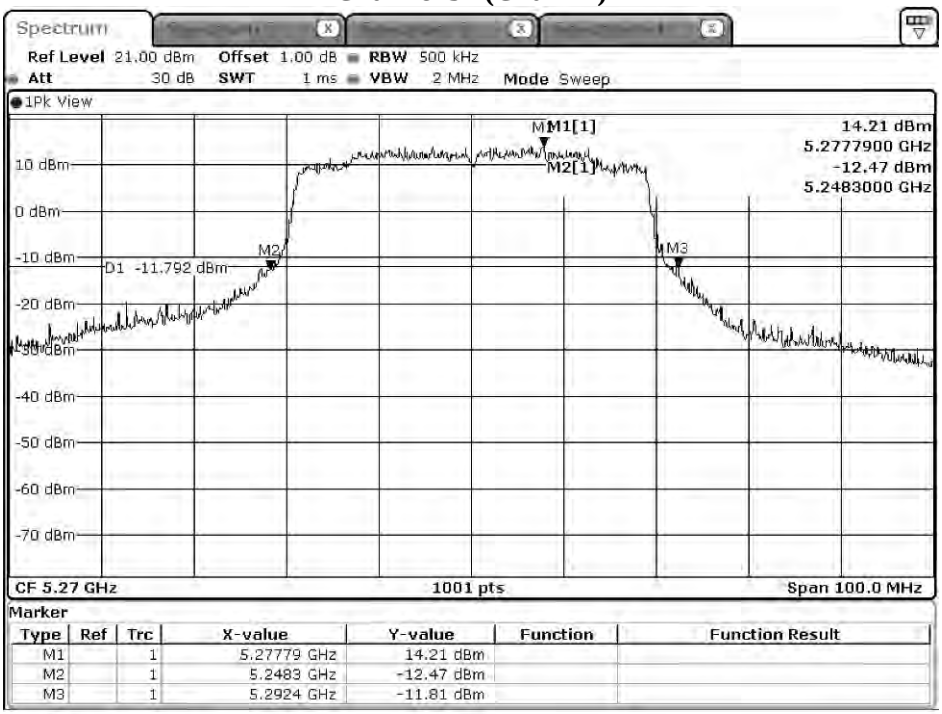
Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	17.91	16.89	20.44	24	--
46	5230	--	20.67	20.69	23.69	24	--
54	5270	42.900	20.72	20.61	23.68	24	27.32
62	5310	42.200	17.74	16.04	19.98	24	27.25
102	5510	42.600	17.38	16.63	20.03	24	27.29
110	5550	43.700	20.64	20.70	23.68	24	27.40
134	5670	42.900	18.64	18.71	21.69	24	27.32
142(U-NII-2C)	5710	36.900	20.65	20.55	23.61	24	26.67
142(U-NII-3)	5710	--	7.46	7.61	10.55	30	--
151	5755	--	20.77	20.74	23.77	30	--
159	5795	--	20.75	20.73	23.75	30	--

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

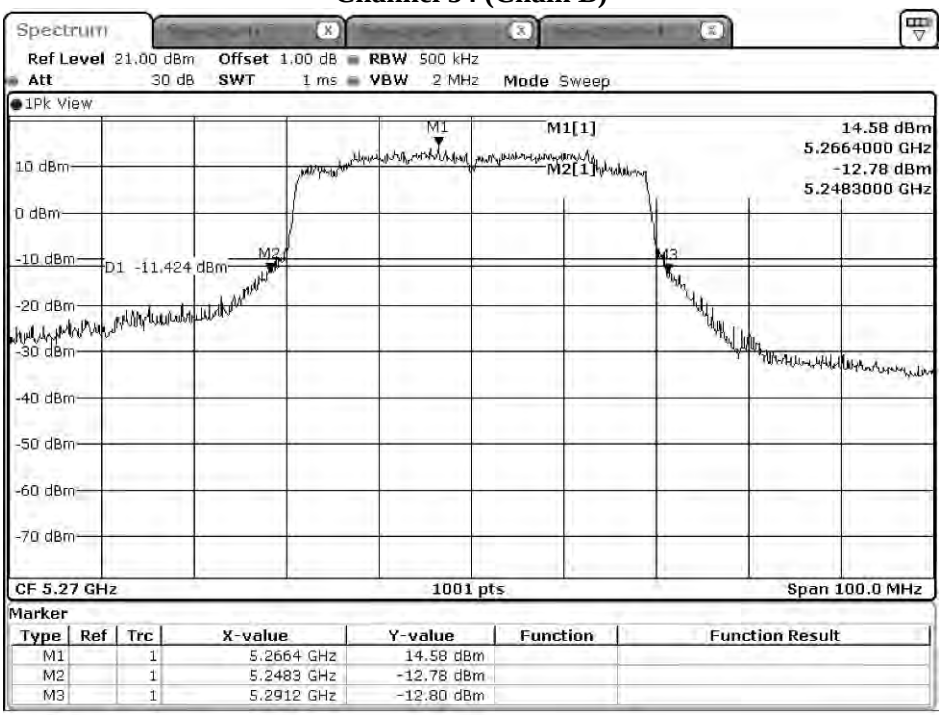
26dB Occupied Bandwidth:

Channel 54 (Chain A)



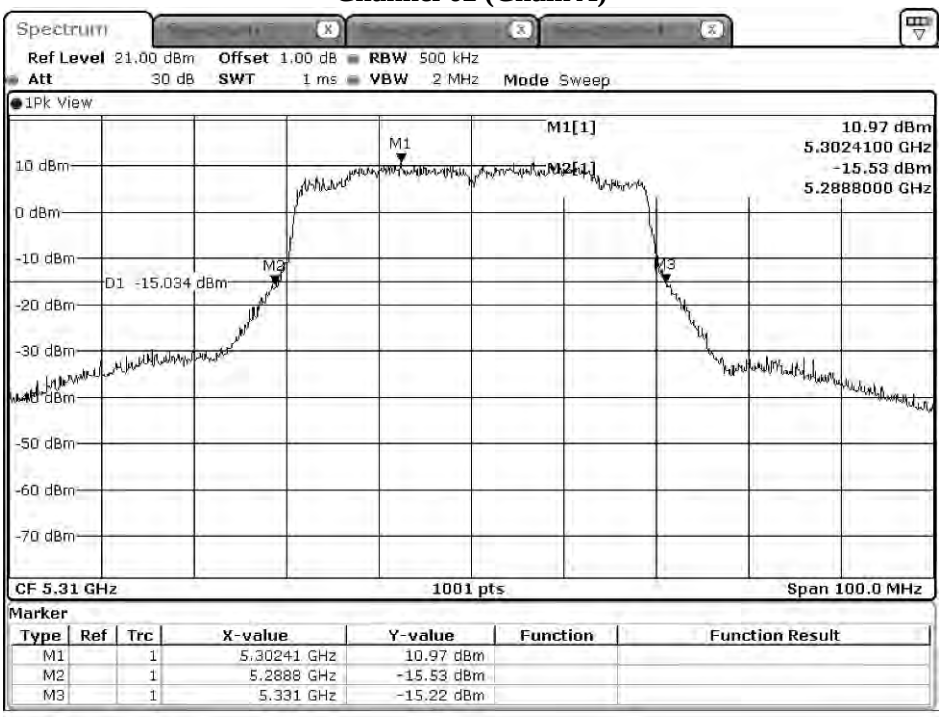
Date: 27.AUG.2020 15:06:47

Channel 54 (Chain B)



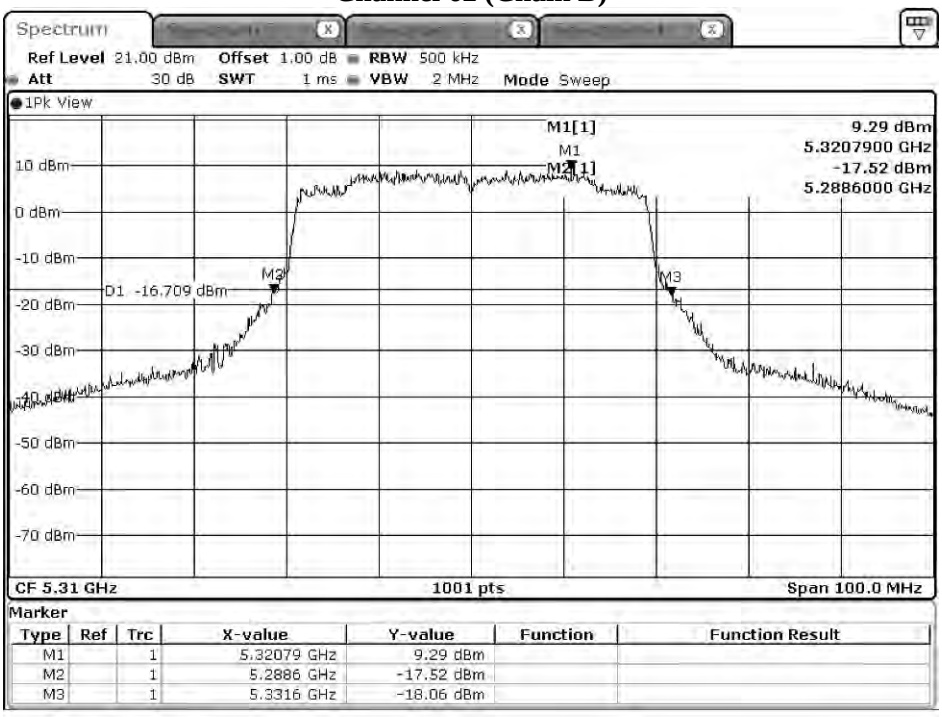
Date: 27.AUG.2020 15:09:52

Channel 62 (Chain A)



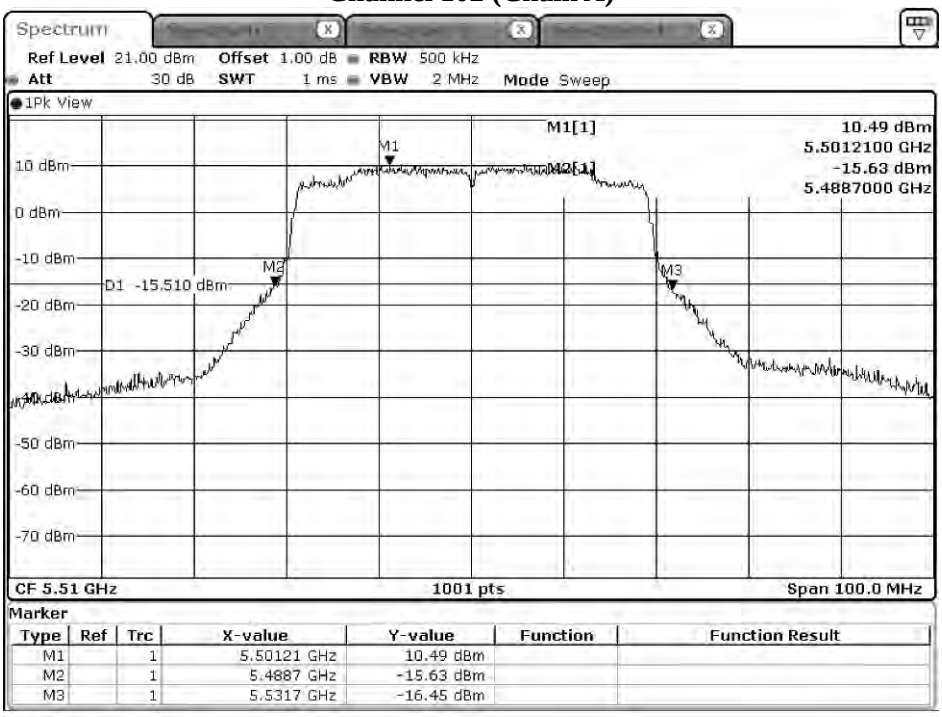
Date: 27.AUG.2020 15:09:24

Channel 62 (Chain B)



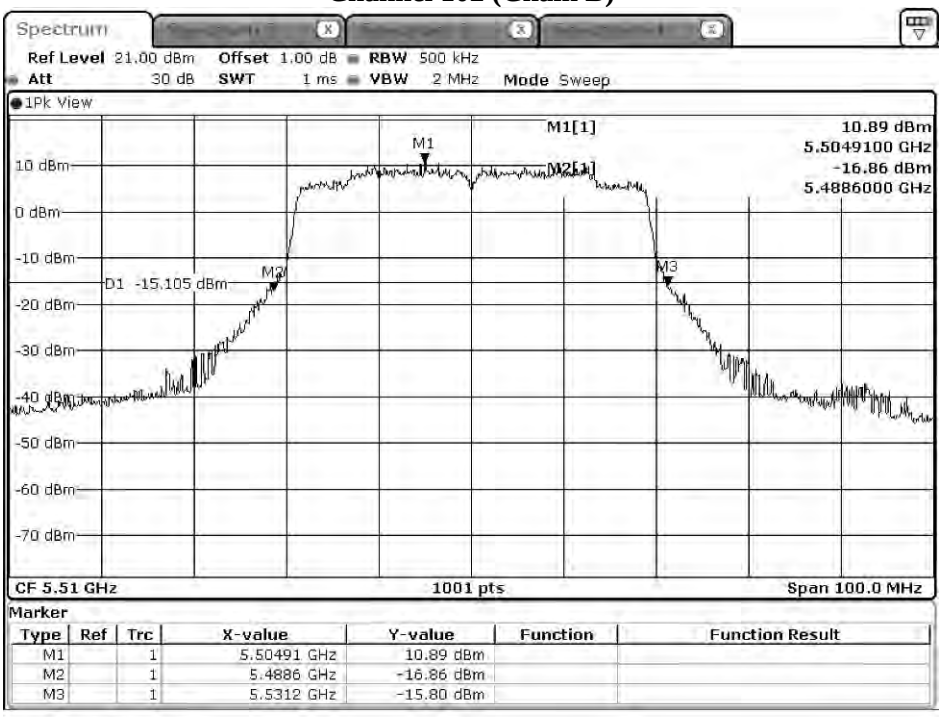
Date: 27.AUG.2020 15:12:29

Channel 102 (Chain A)



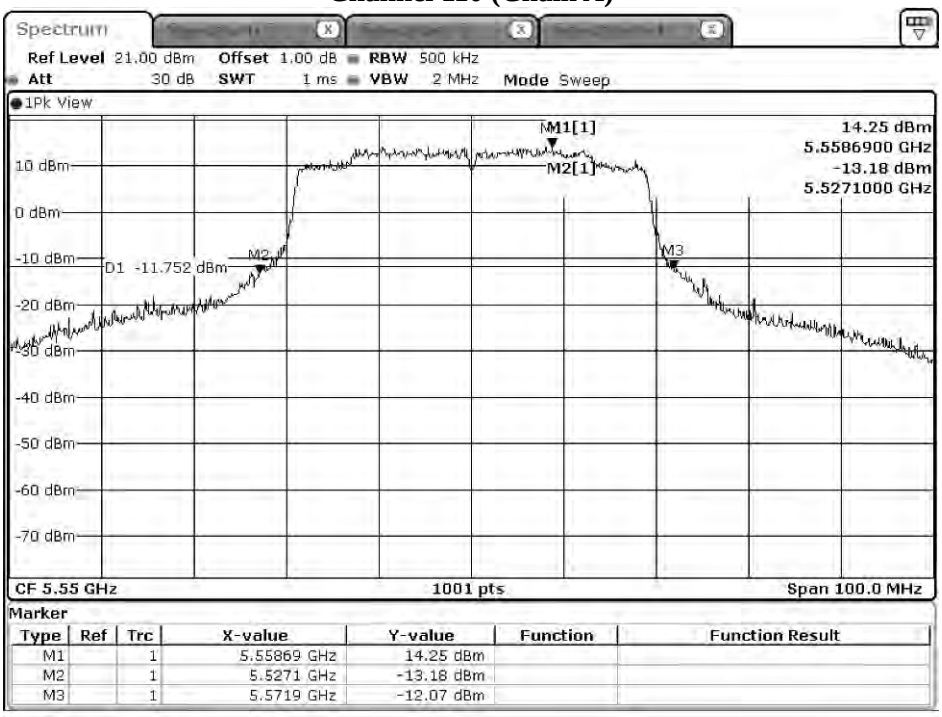
Date: 27.AUG.2020 15:10:54

Channel 102 (Chain B)



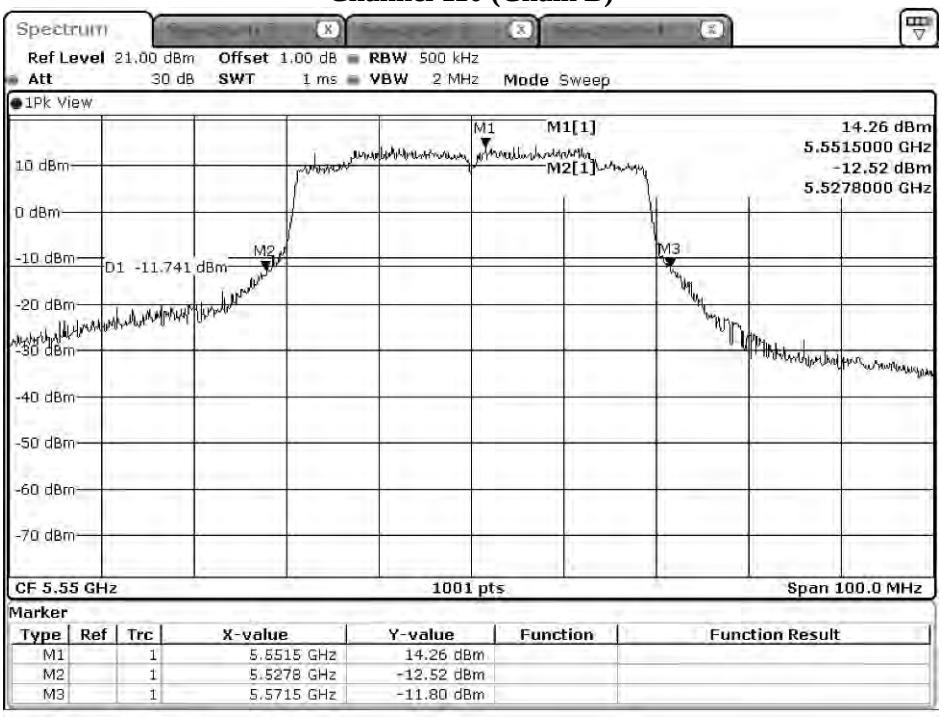
Date: 27.AUG.2020 15:13:58

Channel 110 (Chain A)



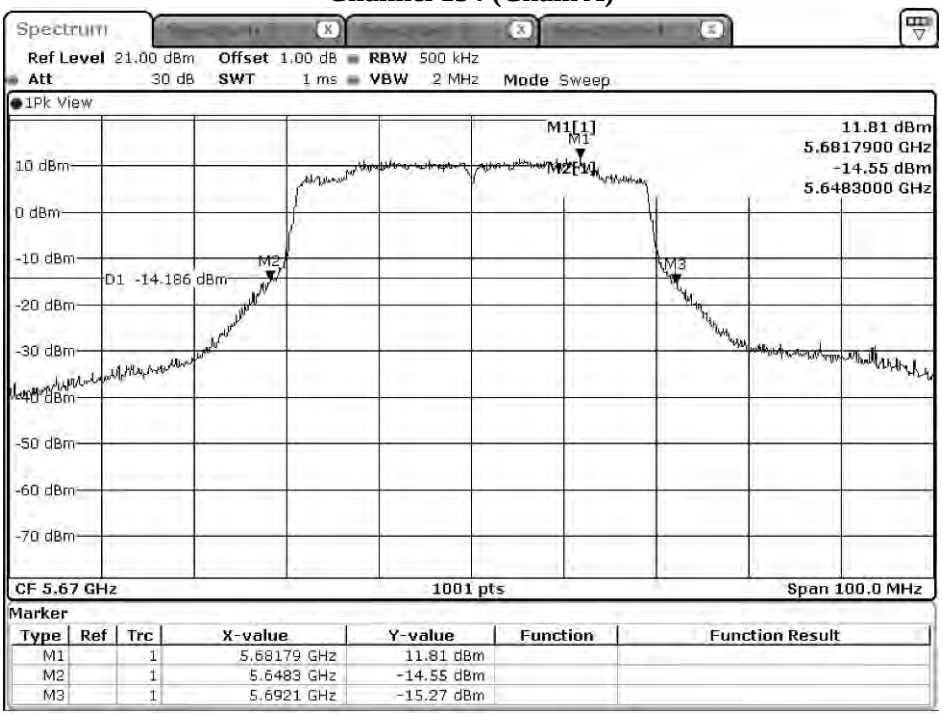
Date: 27.AUG.2020 15:13:00

Channel 110 (Chain B)



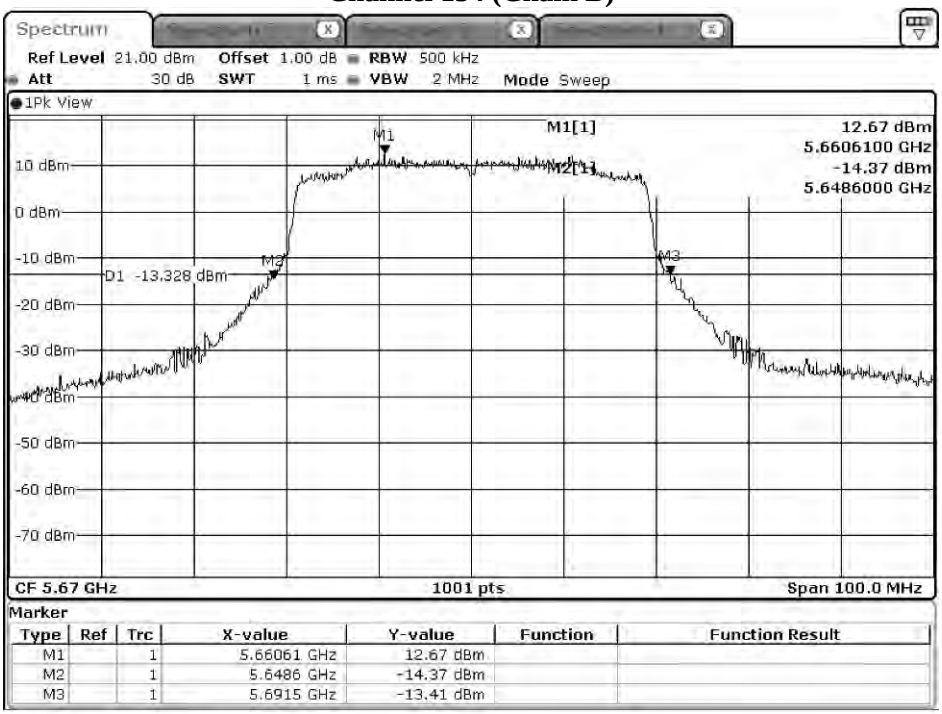
Date: 27.AUG.2020 15:16:02

Channel 134 (Chain A)



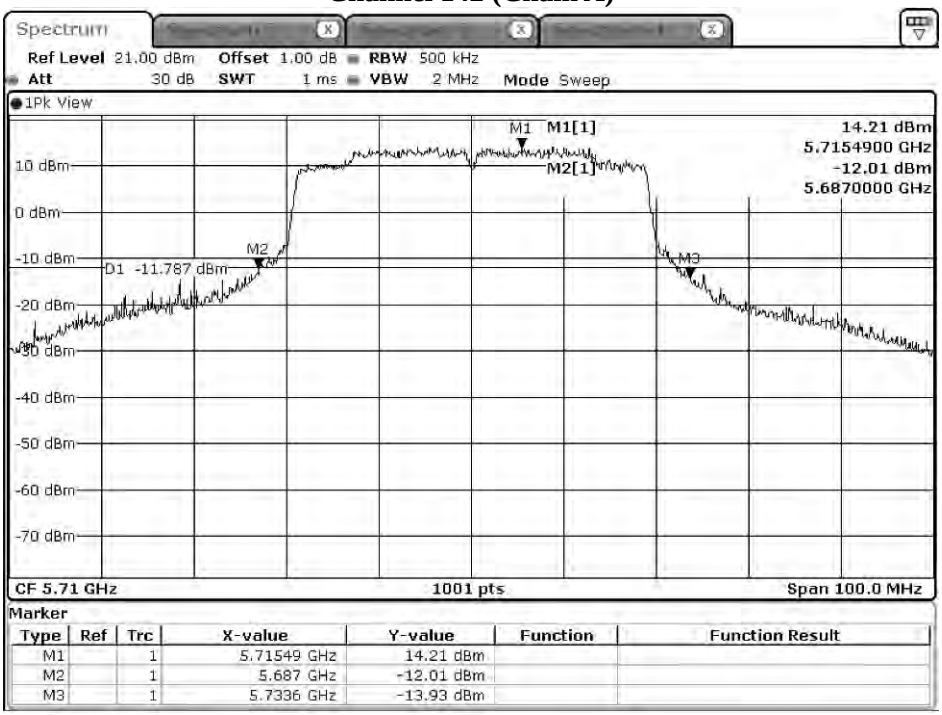
Date: 27.AUG.2020 15:14:23

Channel 134 (Chain B)



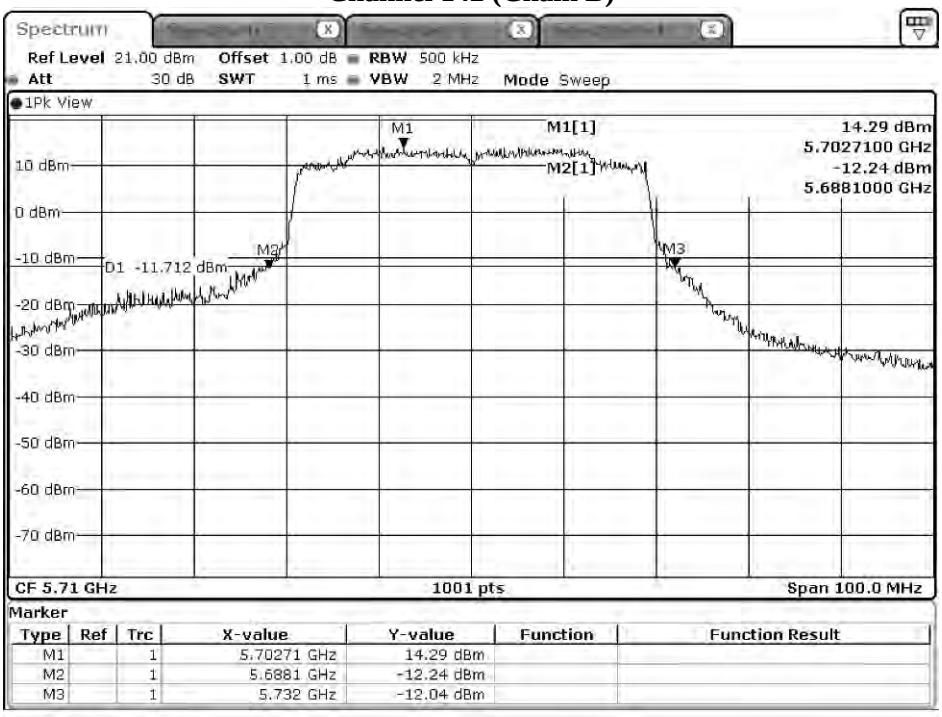
Date: 27.AUG.2020 15:17:28

Channel 142 (Chain A)



Date: 27.AUG.2020 14:19:59

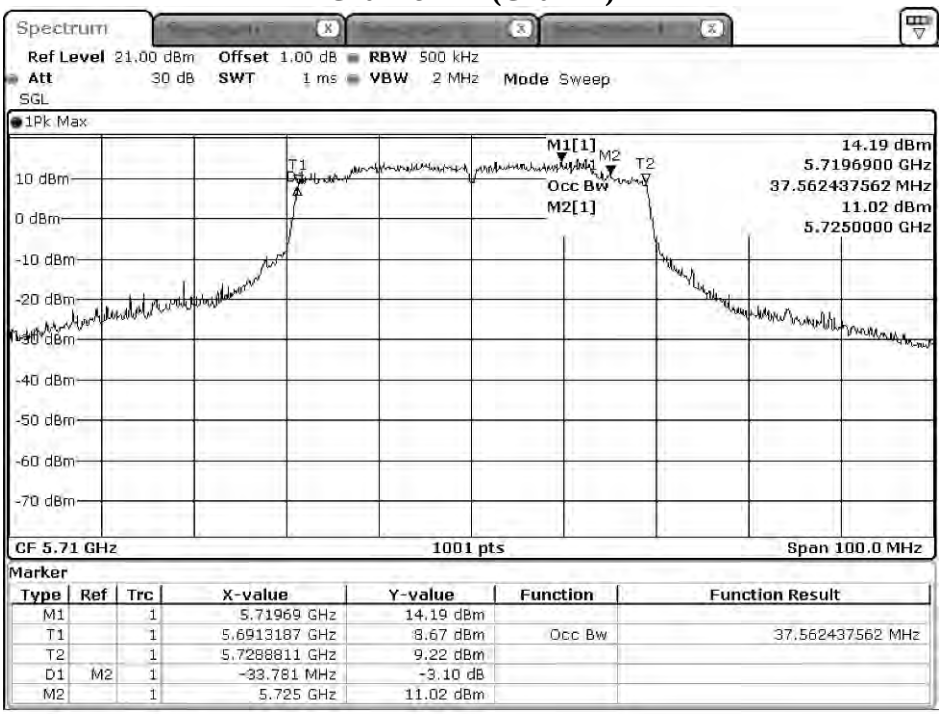
Channel 142 (Chain B)



Date: 27.AUG.2020 14:23:04

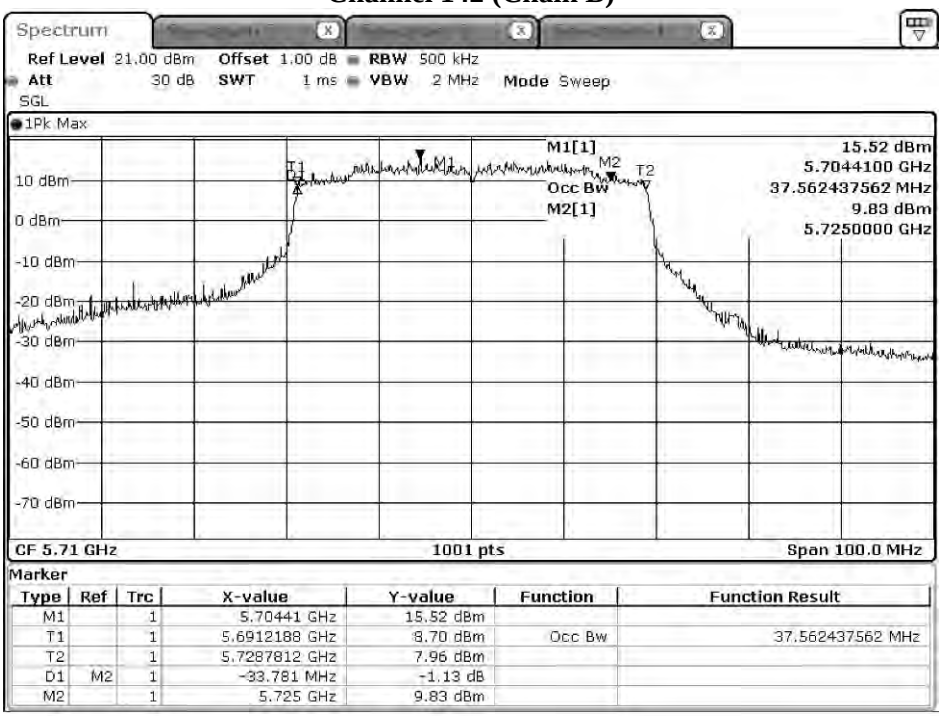
99% Occupied Bandwidth:

Channel 142 (Chain A)



Date: 27.AUG.2020 14:19:19

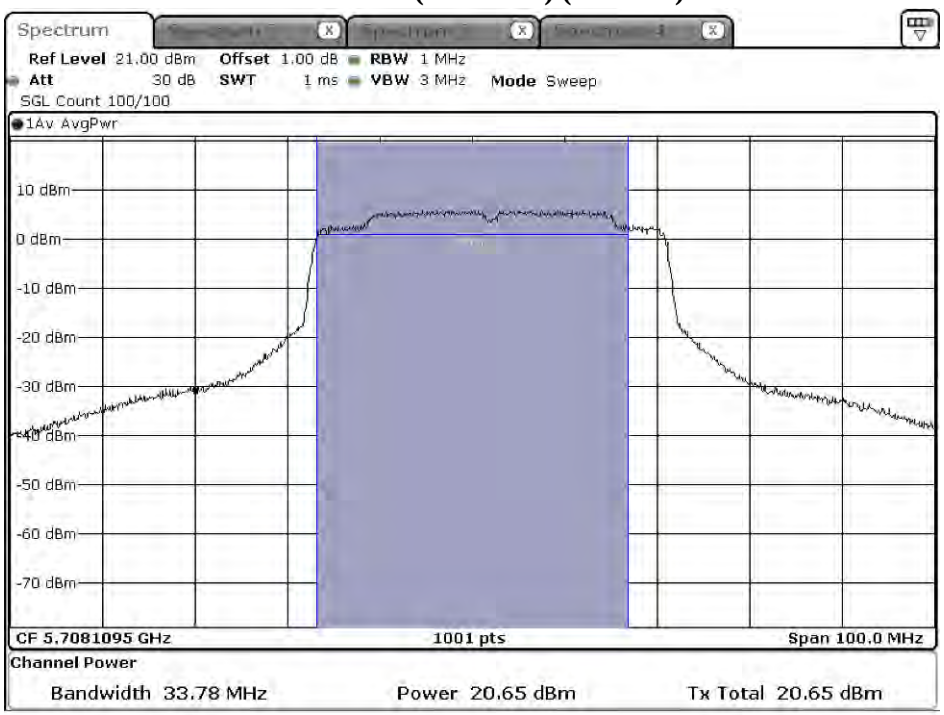
Channel 142 (Chain B)



Date: 27.AUG.2020 14:22:24

Maximum conducted output power:

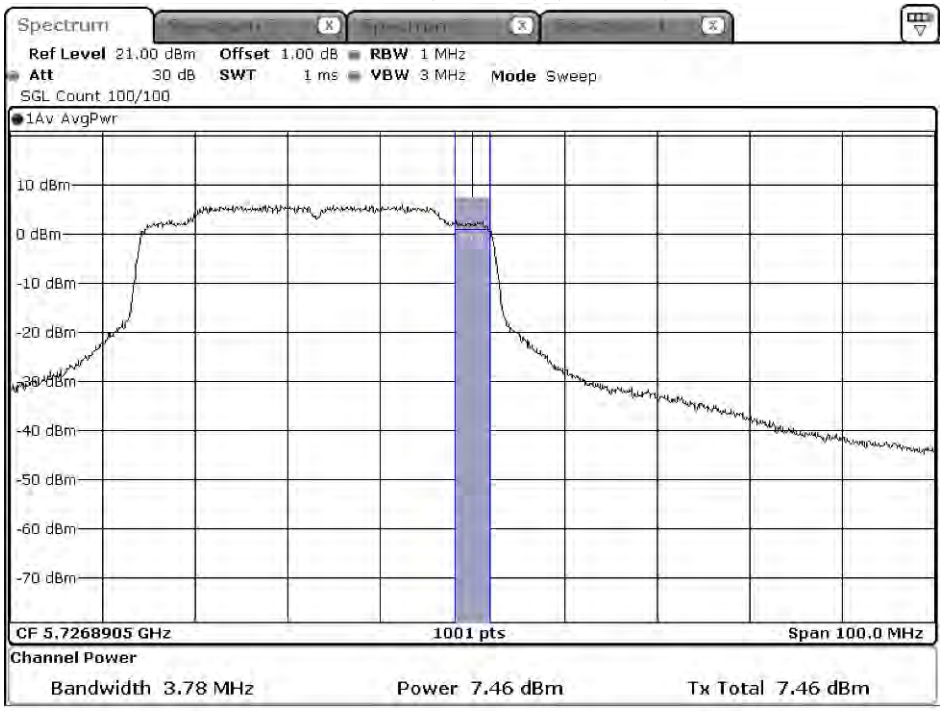
Channel 142(U-NII-2C) (Chain A)



Date: 27.AUG.2020 14:20:24

Maximum conducted output power:

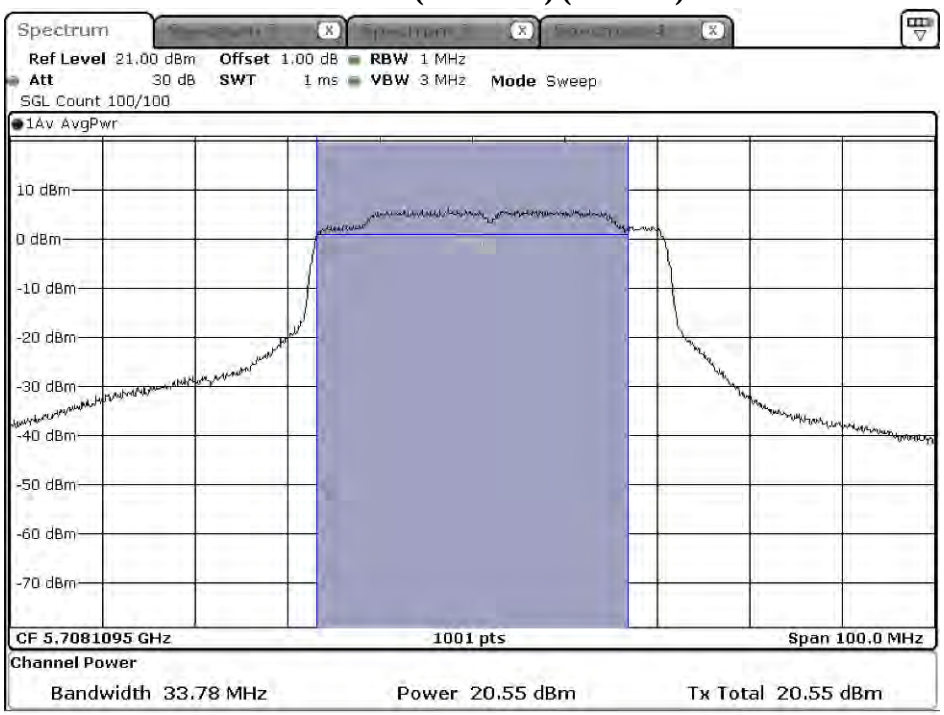
Channel 142(U-NII-3) (Chain A)



Date: 27.AUG.2020 14:20:47

Maximum conducted output power:

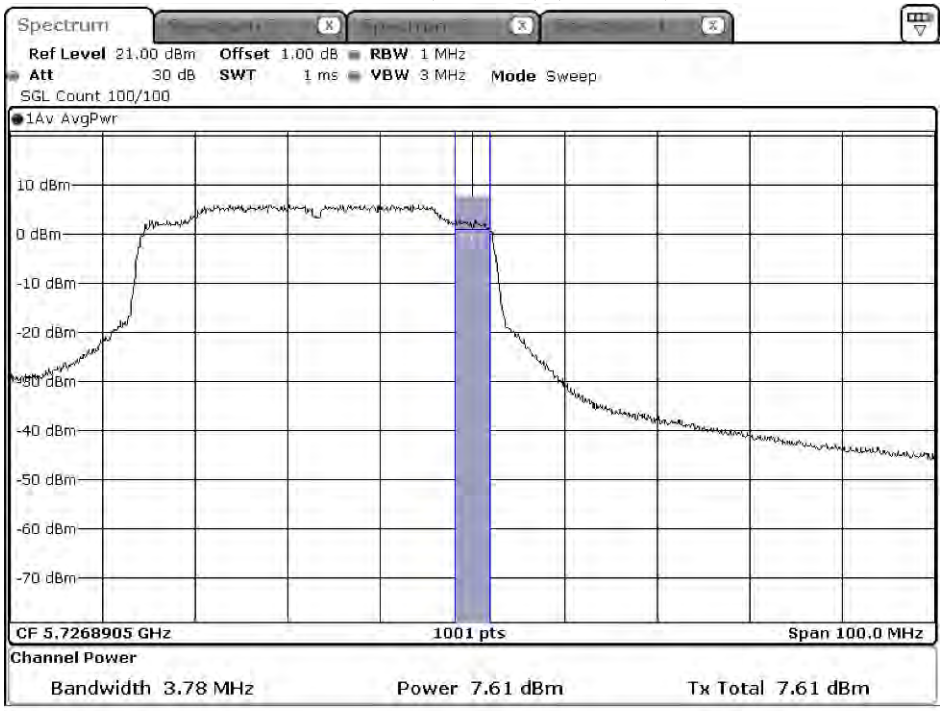
Channel 142(U-NII-2C) (Chain B)



Date: 27.AUG.2020 14:23:29

Maximum conducted output power:

Channel 142(U-NII-3) (Chain B)



Date: 27.AUG.2020 14:23:51

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 25: MIMO: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 27 日　　檢測器：峰值

Chain A

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	19.14	19.09	19.03	18.99	18.95	18.92	18.87	18.80	18.77	18.72	18.65	18.62
58	5290	17.71	17.68	17.63	17.59	17.55	17.51	17.48	17.43	17.40	17.36	17.30	17.23
106	5530	17.94	--	--	--	--	--	--	--	--	--	--	--
122	5610	20.75	20.71	20.65	20.59	20.56	20.51	20.46	20.41	20.35	20.29	20.23	20.17
138 (U-NII-2C)	5690	20.60	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	3.33	--	--	--	--	--	--	--	--	--	--	--
155	5775	19.91	19.86	19.81	19.76	19.71	19.64	19.60	19.53	19.49	19.44	19.40	19.34

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	18.65	18.58	18.54	18.49	18.43	18.36	18.31	18.27	18.22	18.18	18.15	18.11
58	5290	16.30	16.27	16.22	16.17	16.14	16.07	16.02	15.98	15.92	15.88	15.82	15.78
106	5530	16.66	--	--	--	--	--	--	--	--	--	--	--
122	5610	20.75	20.68	20.63	20.57	20.54	20.49	20.45	20.39	20.36	20.32	20.26	20.20
138 (U-NII-2C)	5690	20.66	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	3.32	--	--	--	--	--	--	--	--	--	--	--
155	5775	19.83	19.79	19.73	19.68	19.63	19.56	19.49	19.45	19.38	19.33	19.26	19.19

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

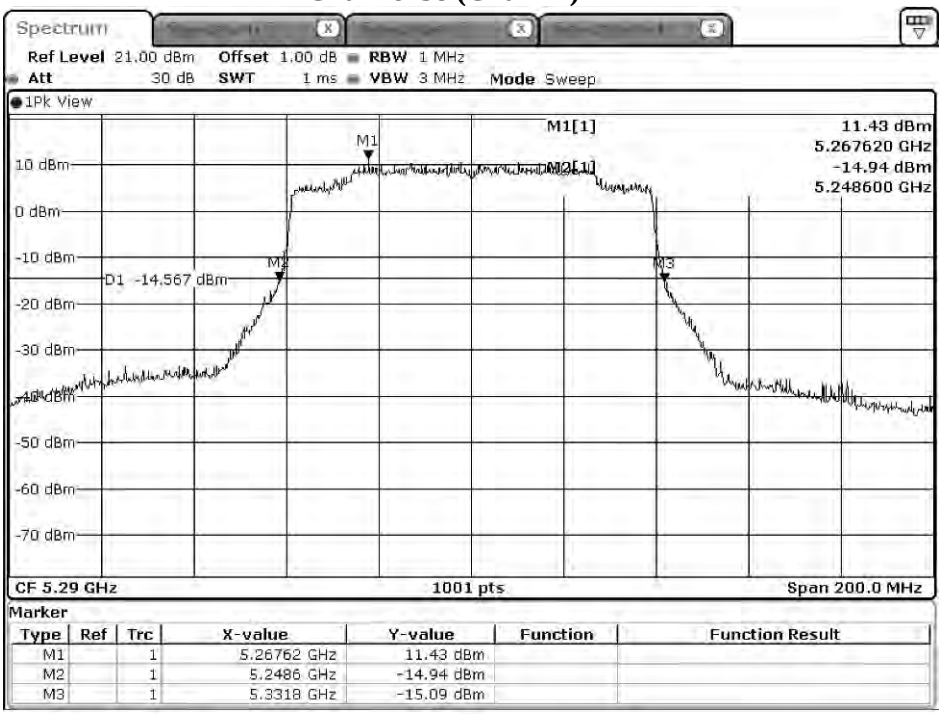
Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
42	5210	--	19.14	18.65	21.91	24	--
58	5290	83.200	17.71	16.30	20.07	24	30.20
106	5530	83.800	17.94	16.66	20.36	24	30.23
122	5610	83.600	20.75	20.75	23.76	24	30.22
138 (U-NII-2C)	5690	77.000	20.60	20.66	23.64	24	29.86
138 (U-NII-3)	5690	--	3.33	3.32	6.34	30	--
155	5775	--	19.91	19.83	22.88	30	--

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

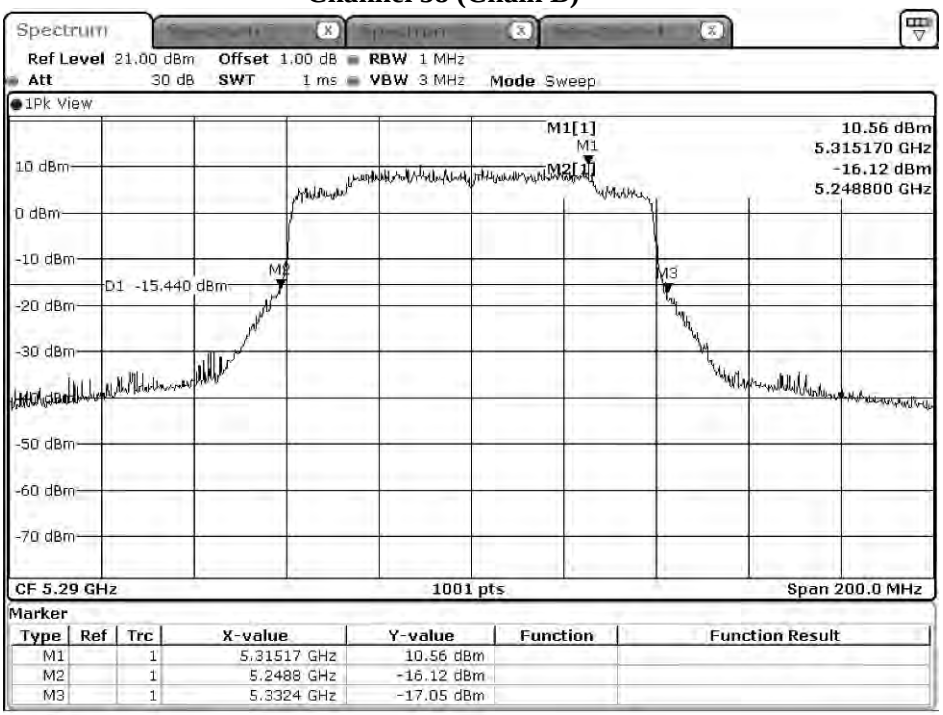
26dB Occupied Bandwidth:

Channel 58 (Chain A)



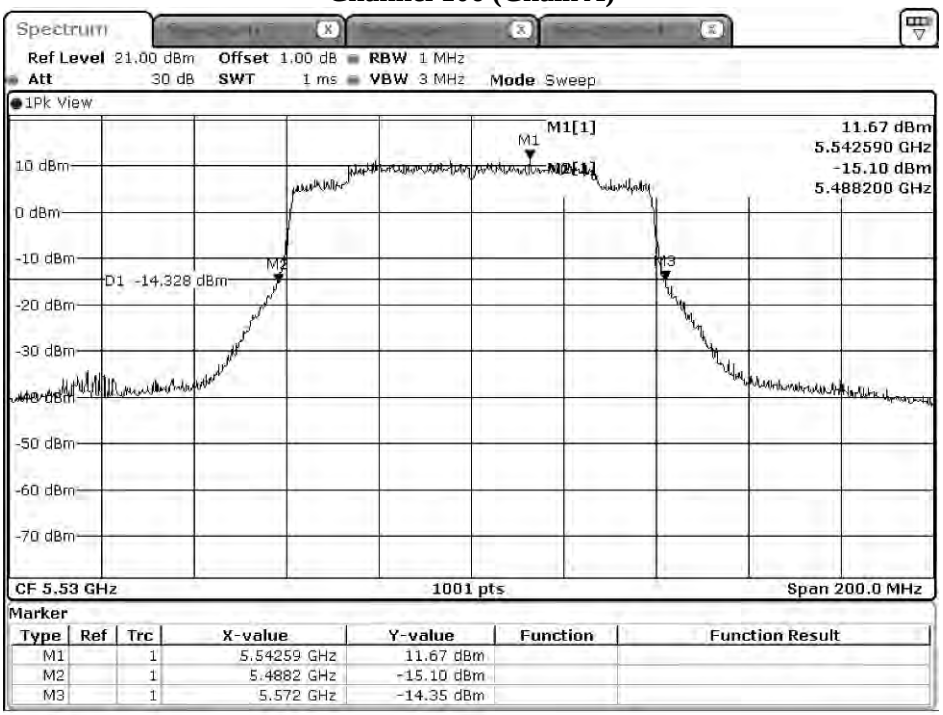
Date: 27.AUG.2020 14:25:06

Channel 58 (Chain B)



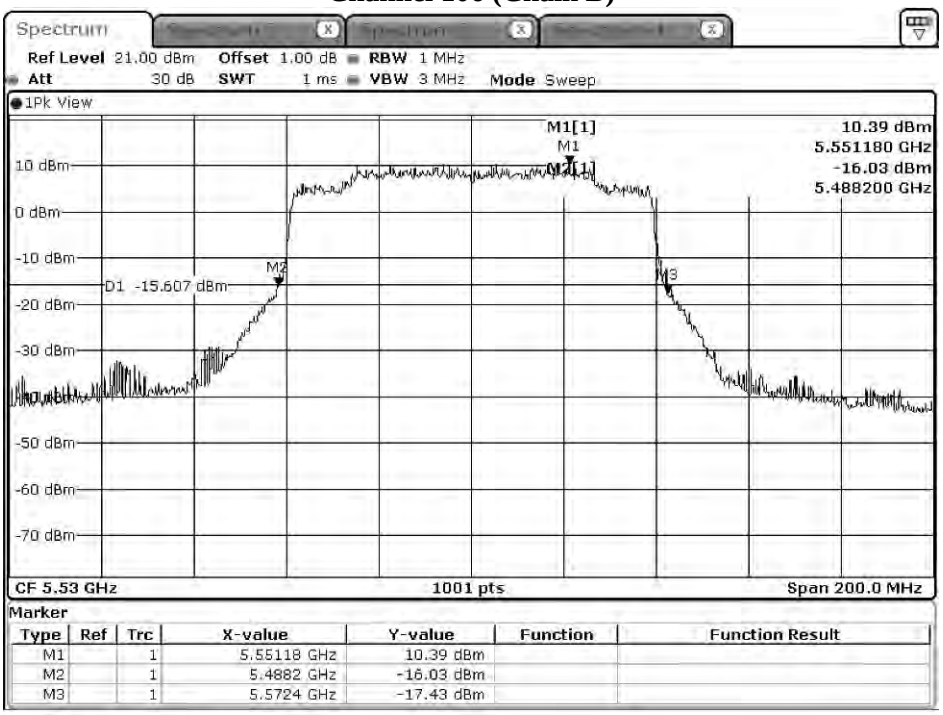
Date: 27.AUG.2020 14:28:11

Channel 106 (Chain A)



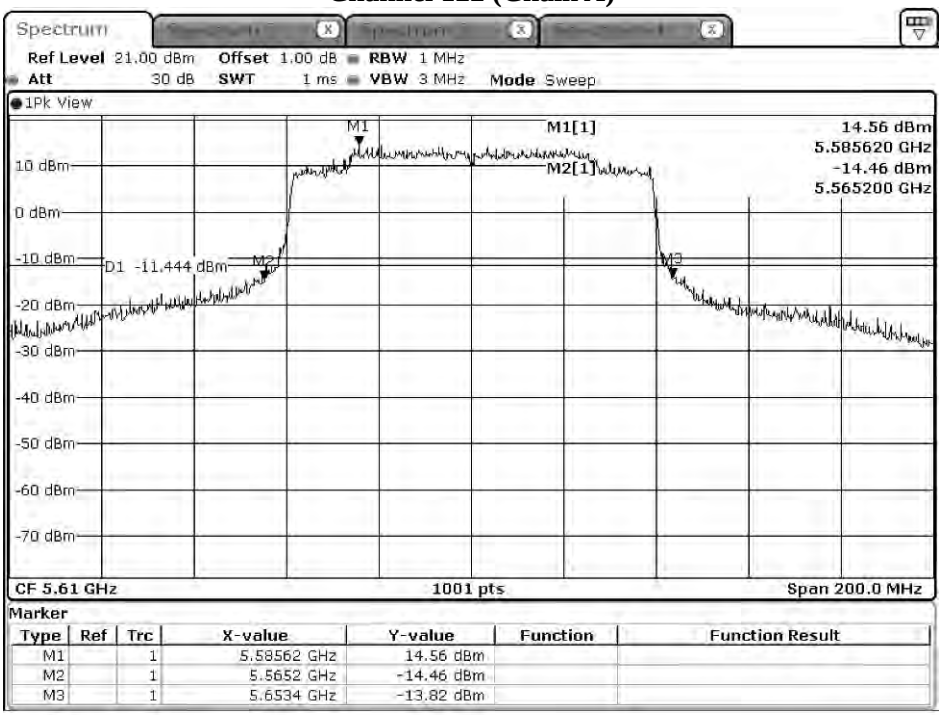
Date: 27.AUG.2020 14:28:28

Channel 106 (Chain B)



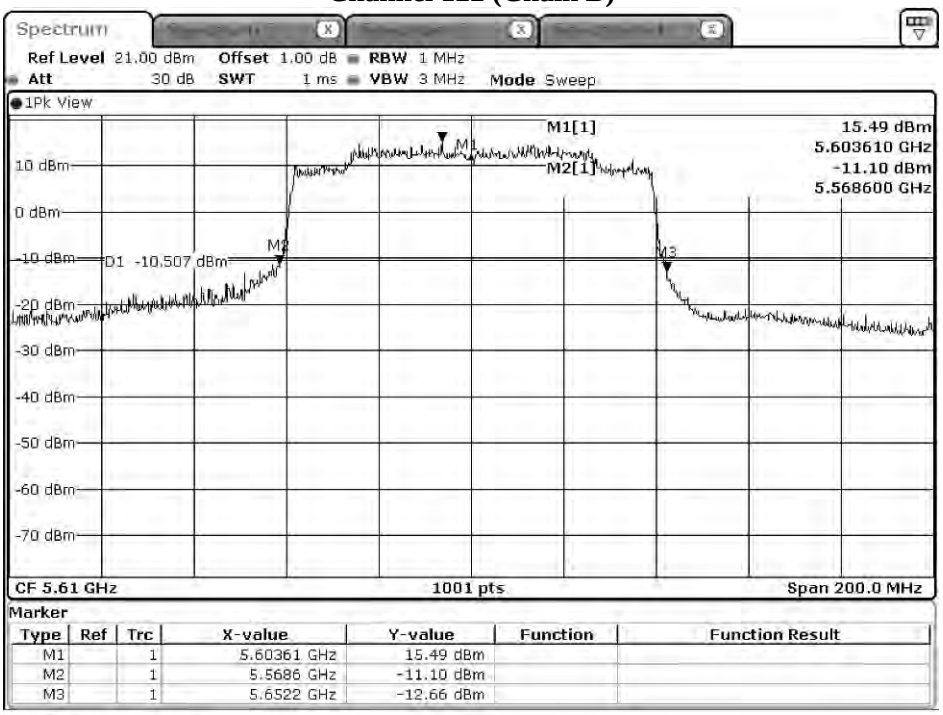
Date: 27.AUG.2020 14:31:33

Channel 122 (Chain A)



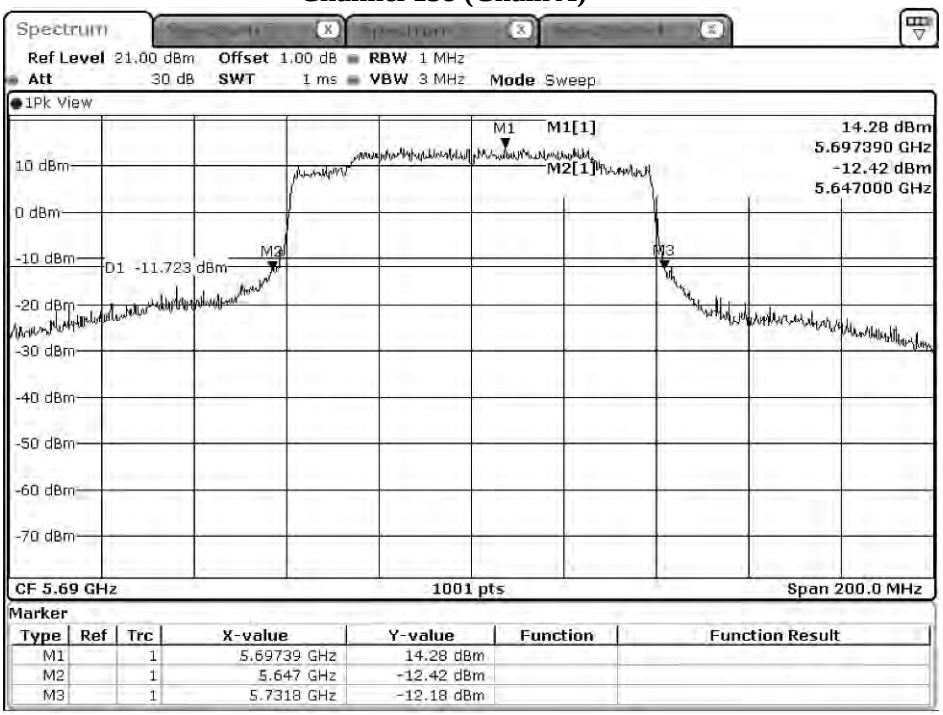
Date: 27.AUG.2020 14:33:11

Channel 122 (Chain B)



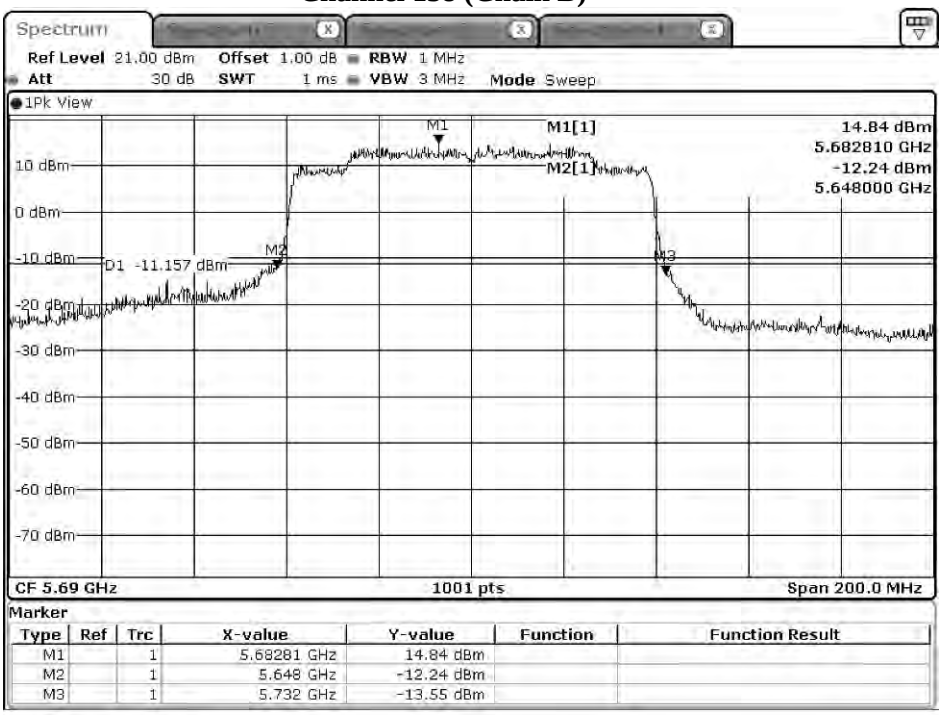
Date: 27.AUG.2020 14:36:16

Channel 138 (Chain A)



Date: 27.AUG.2020 14:40:03

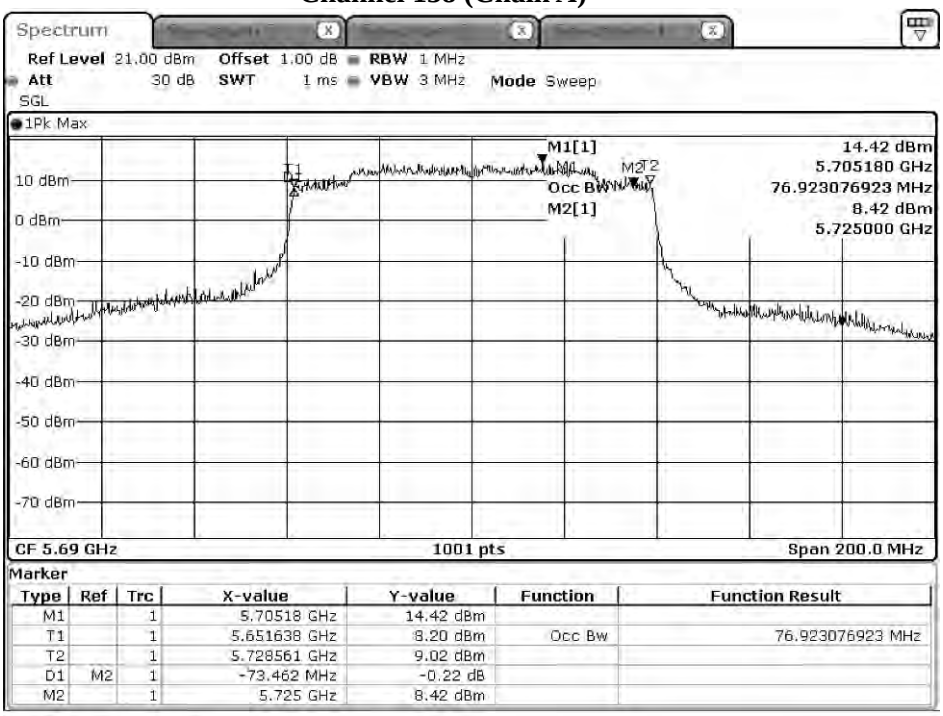
Channel 138 (Chain B)



Date: 27.AUG.2020 14:51:05

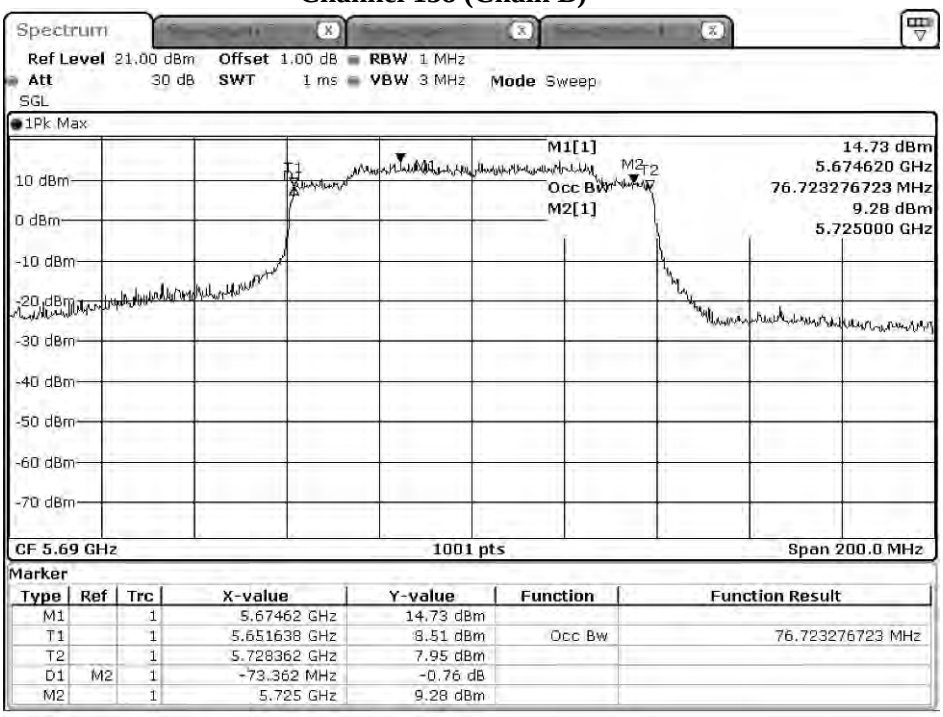
99% Occupied Bandwidth:

Channel 138 (Chain A)



Date: 27.AUG.2020 14:47:20

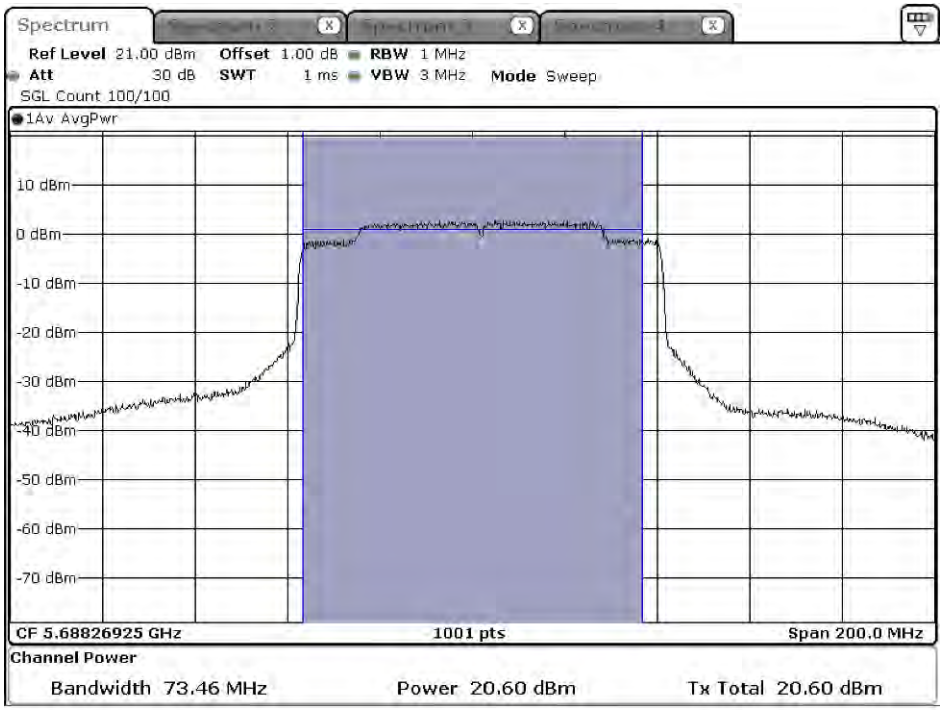
Channel 138 (Chain B)



Date: 27.AUG.2020 14:50:25

Maximum conducted output power:

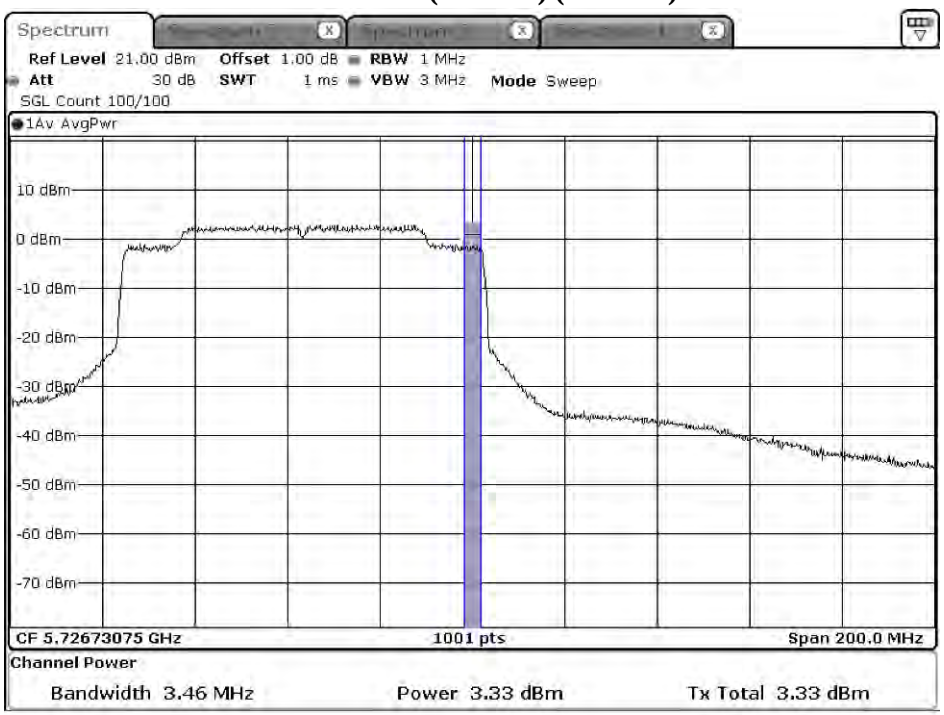
Channel 138 (U-NII-2C) (Chain A)



Date: 27.AUG.2020 14:48:24

Maximum conducted output power:

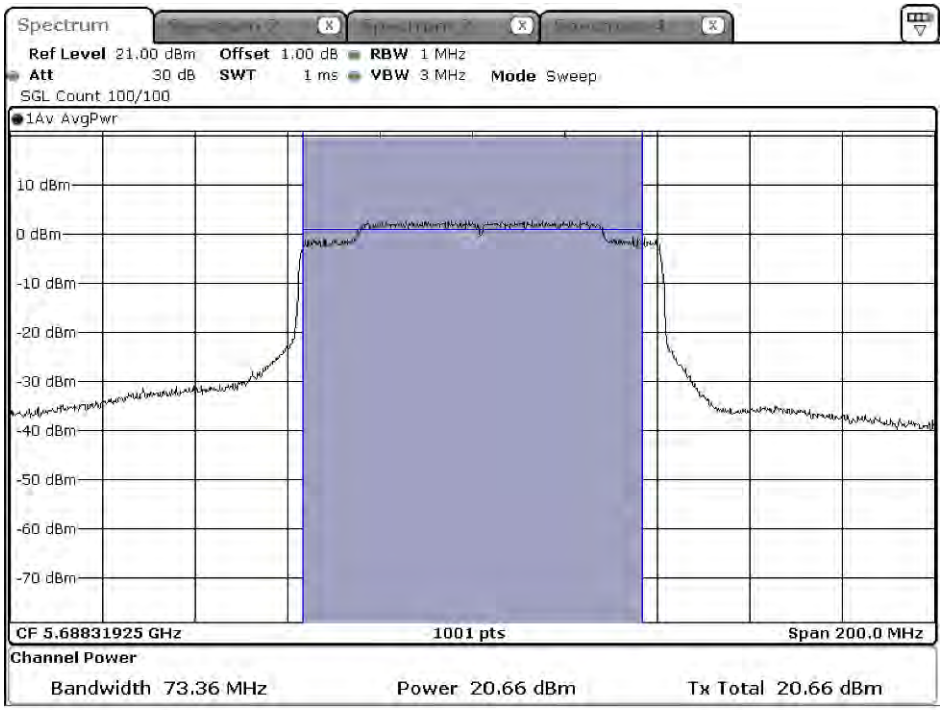
Channel 138 (U-NII-3) (Chain A)



Date: 27.AUG.2020 14:48:48

Maximum conducted output power:

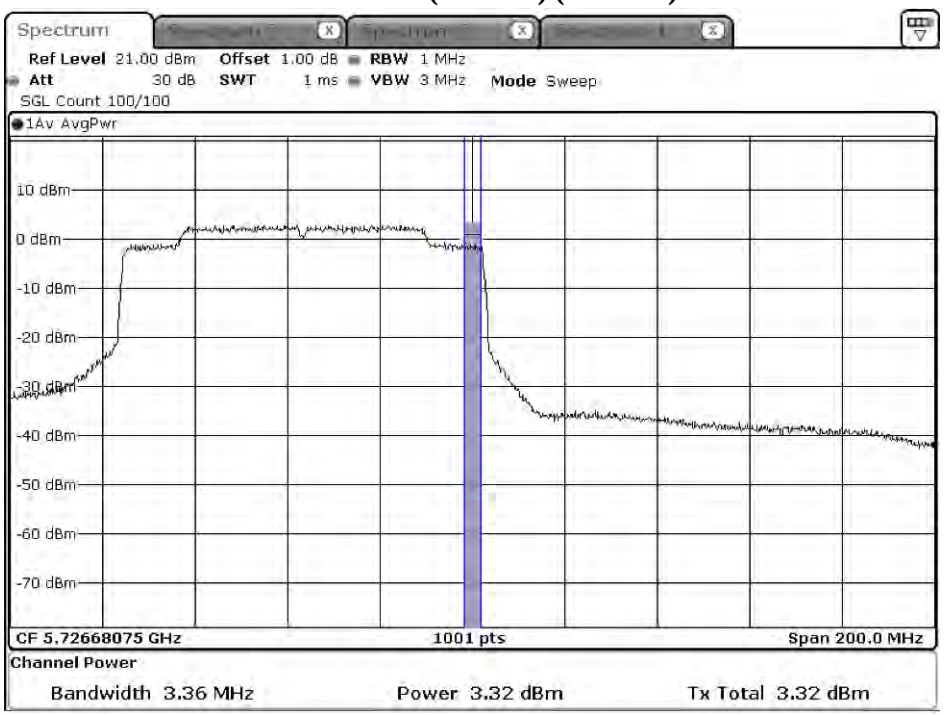
Channel 138 (U-NII-2C) (Chain B)



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

Maximum conducted output power:

Channel 138 (U-NII-3) (Chain B)



Date: 27.AUG.2020 14:51:52

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 26: MIMO: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 27 日　　檢測器：峰值

Chain A

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	10.90	10.84	10.79	10.75	10.72	10.68	10.63	10.57	10.53	10.46	10.42	10.36
50 (U-NII-2A)	5250	10.71	10.68	10.61	10.56	10.53	10.49	10.43	10.39	10.35	10.31	10.27	10.22
114	5570	15.34	15.28	15.22	15.19	15.15	15.09	15.04	14.97	14.93	14.87	14.81	14.75

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	10.44	10.38	10.33	10.29	10.25	10.19	10.16	10.11	10.06	10.02	9.96	9.93
50 (U-NII-2A)	5250	10.30	10.23	10.19	10.12	10.07	10.00	9.97	9.93	9.89	9.83	9.78	9.74
114	5570	14.67	14.63	14.57	14.53	14.48	14.42	14.37	14.32	14.28	14.23	14.17	14.14

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

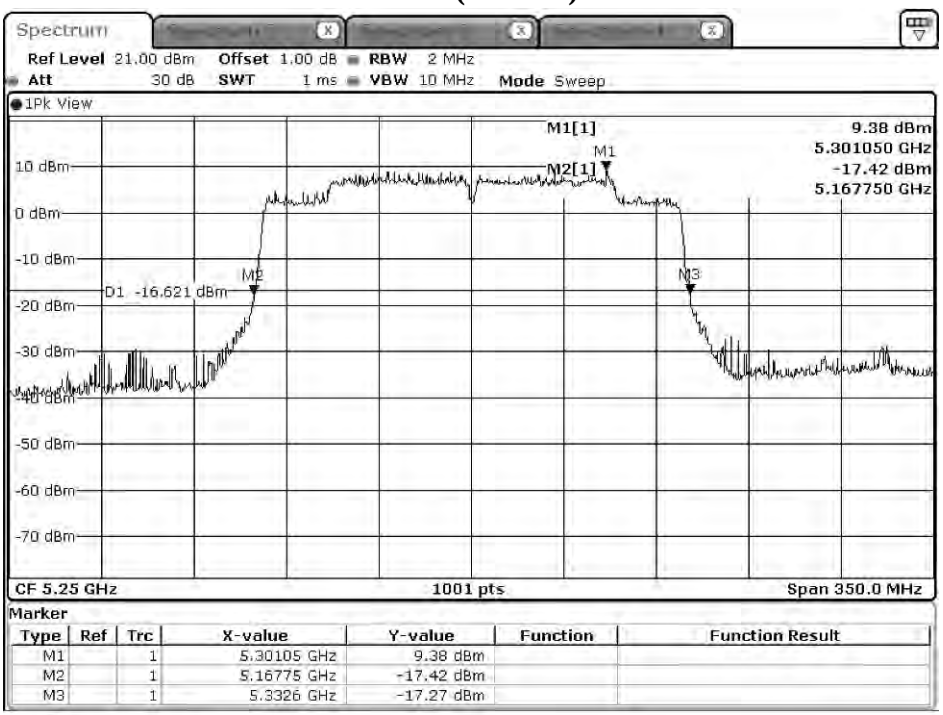
Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	10.90	10.44	13.69	24	--
50 (U-NII-2A)	5250	82.425	10.71	10.30	13.52	24	30.16
114	5570	165.200	15.34	14.67	18.03	24	33.18

Note:
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

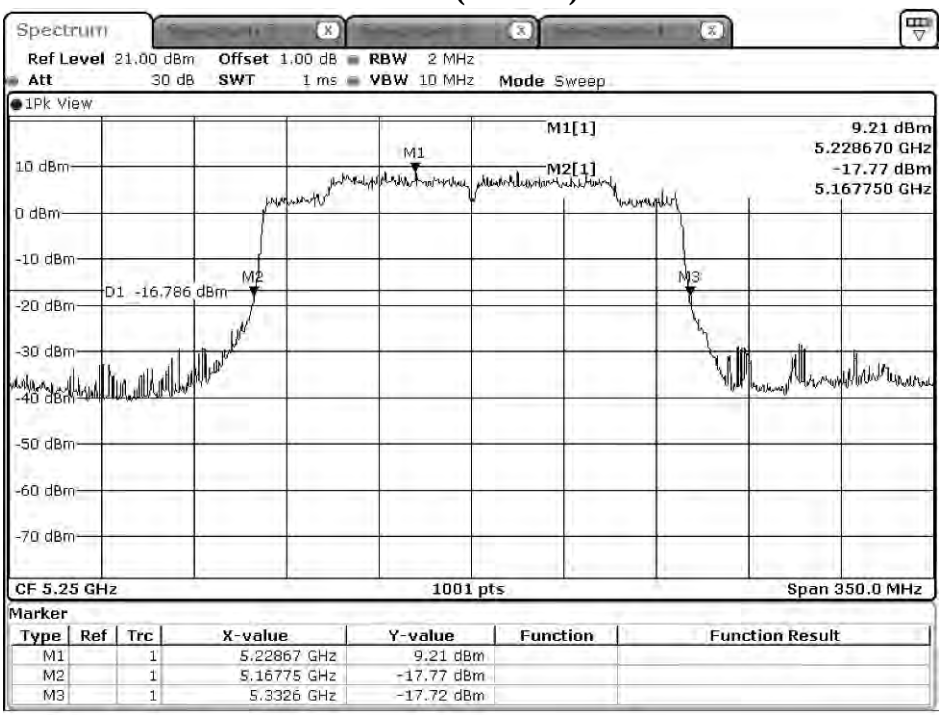
26dB Occupied Bandwidth:

Channel 50 (Chain A)



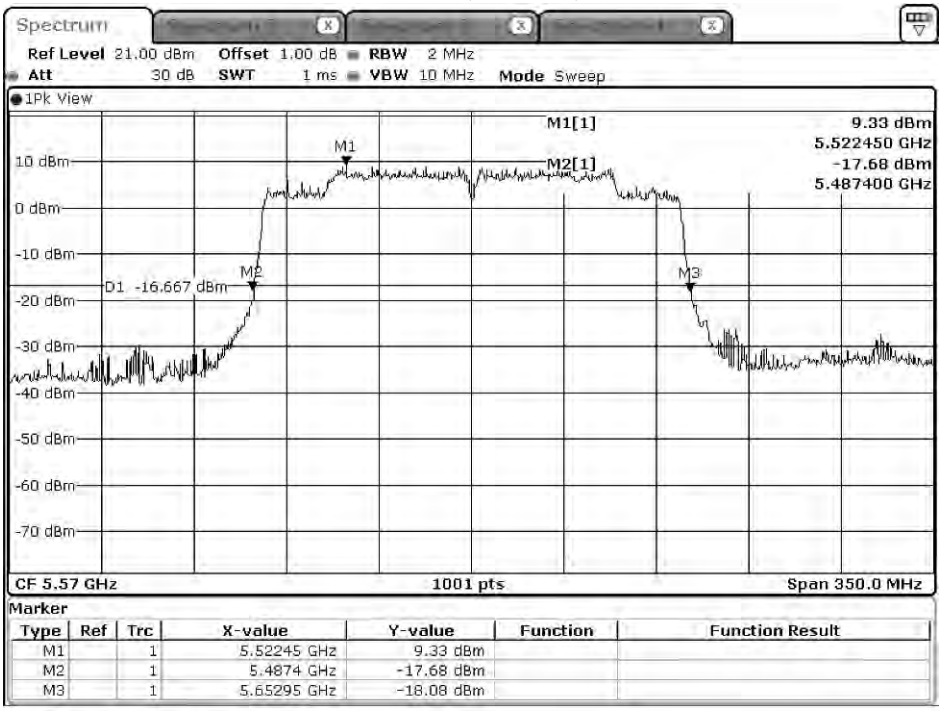
Date: 27.AUG.2020 14:09:16

Channel 50 (Chain B)



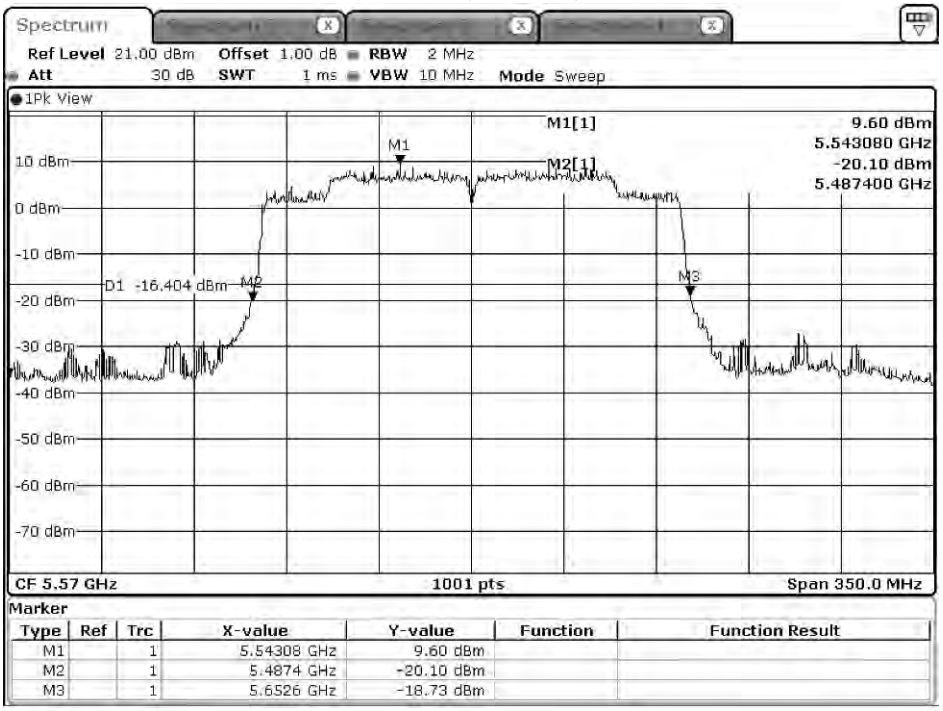
Date: 27.AUG.2020 14:12:21

Channel 114 (Chain A)



Date: 27.AUG.2020 14:14:29

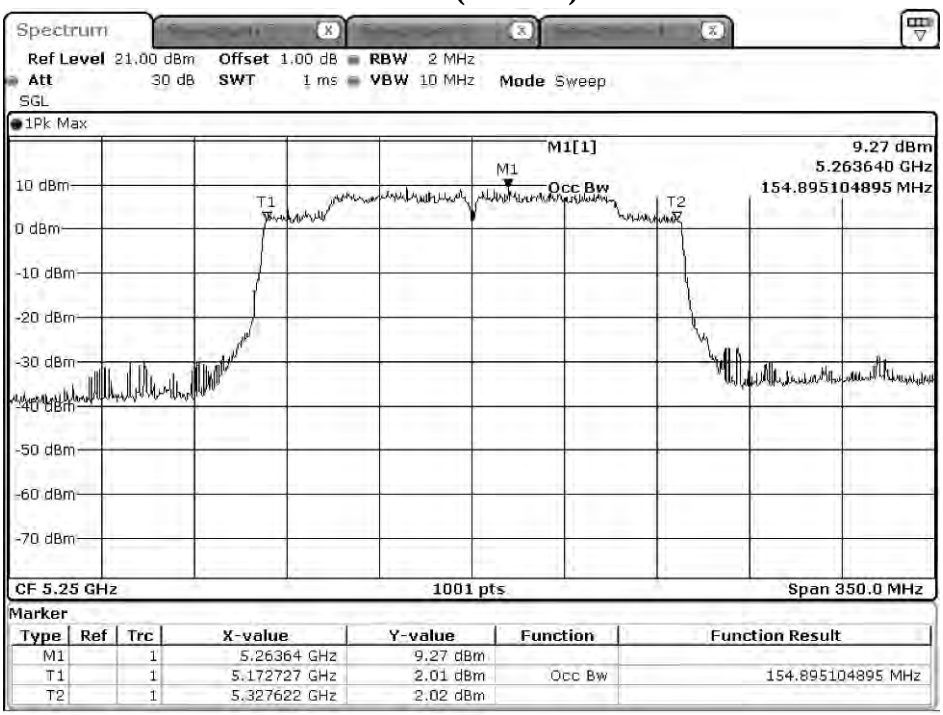
Channel 114 (Chain B)



Date: 27.AUG.2020 14:17:34

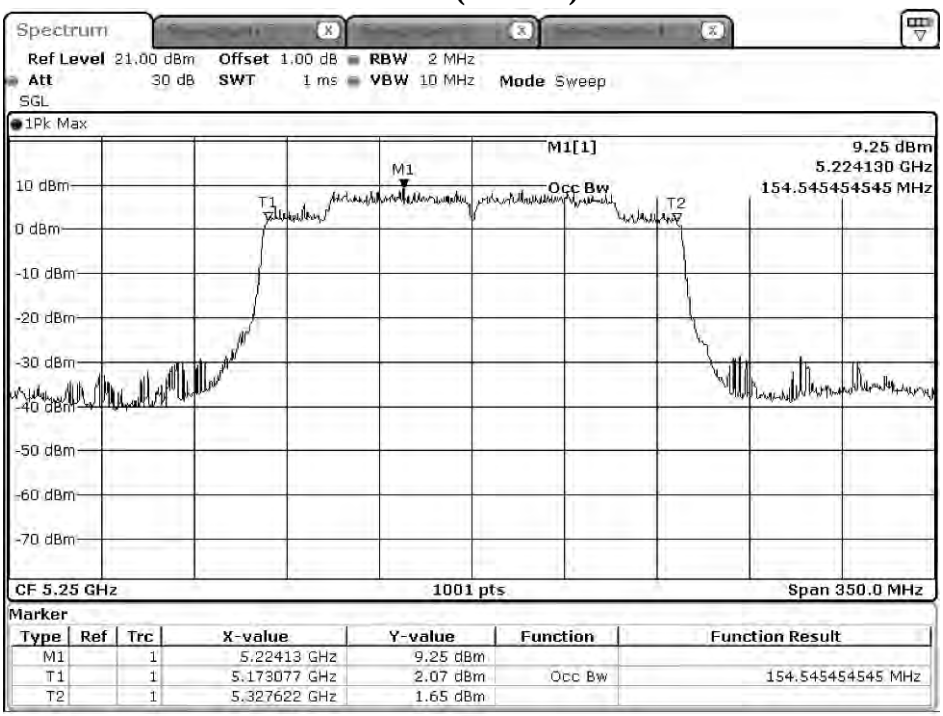
99% Occupied Bandwidth:

Channel 50 (Chain A)



Date: 27.AUG.2020 14:08:37

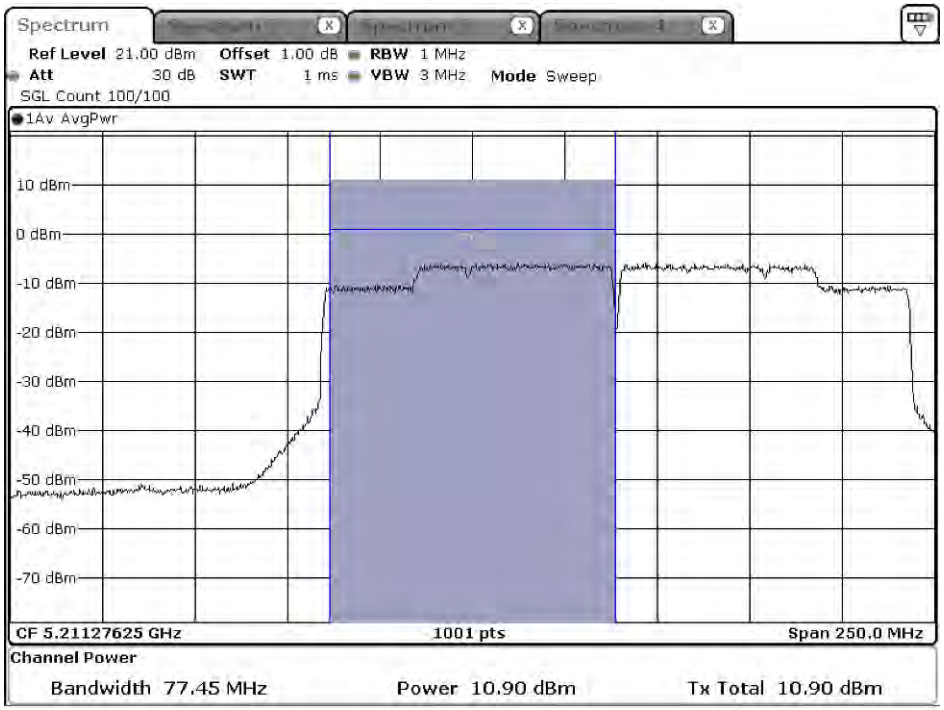
Channel 50 (Chain B)



Date: 27.AUG.2020 14:11:41

Maximum conducted output power:

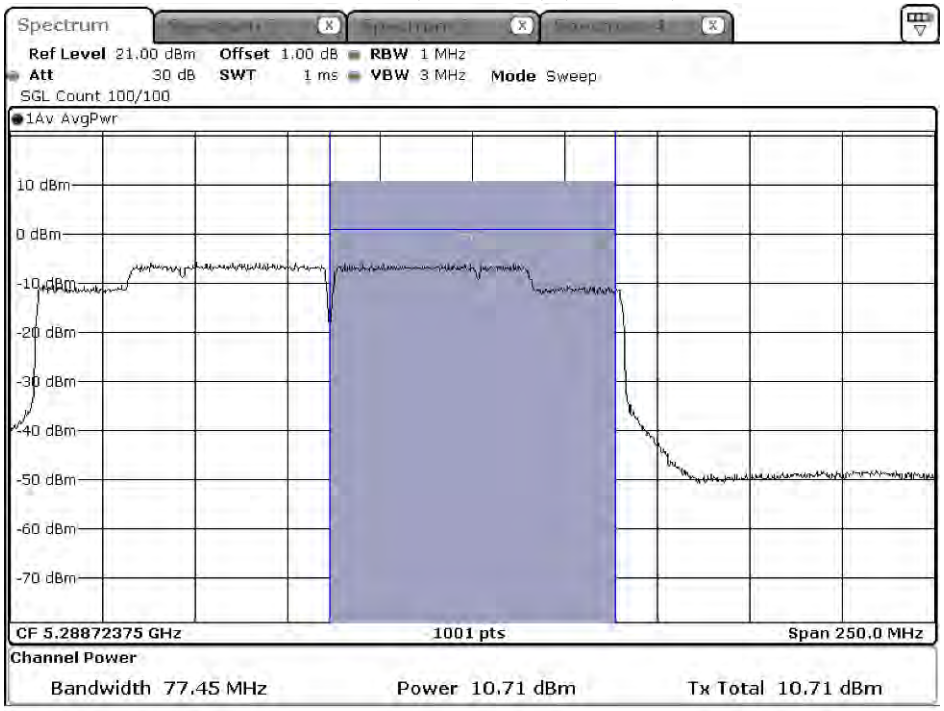
Channel 50 (U-NII-1) (Chain A)



Date: 27.AUG.2020 14:09:41

Maximum conducted output power:

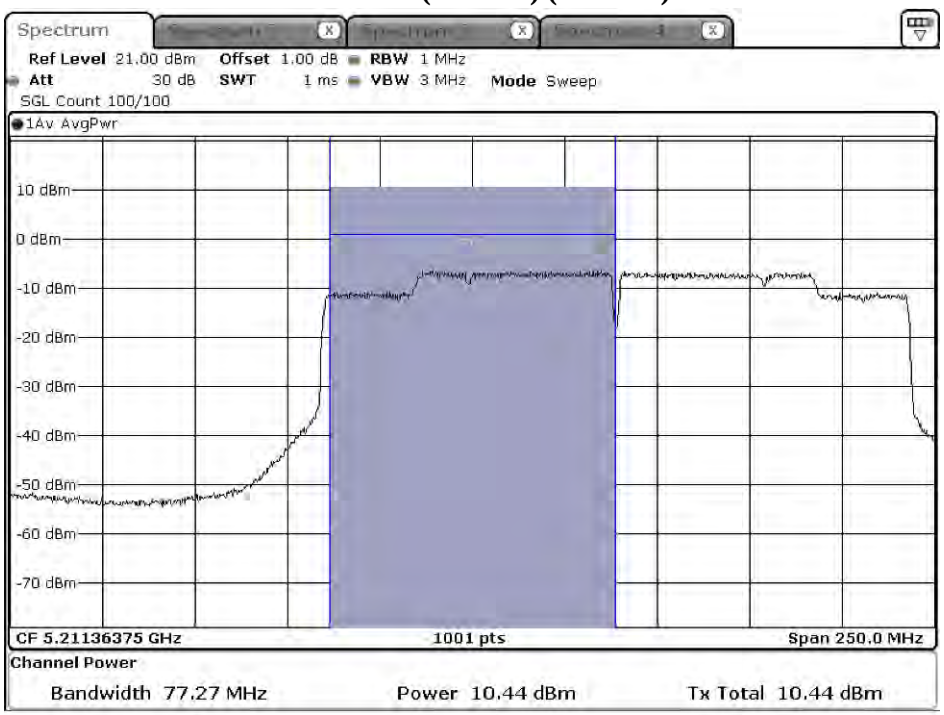
Channel 50 (U-NII-2A) (Chain A)



Date: 27.AUG.2020 14:10:03

Maximum conducted output power:

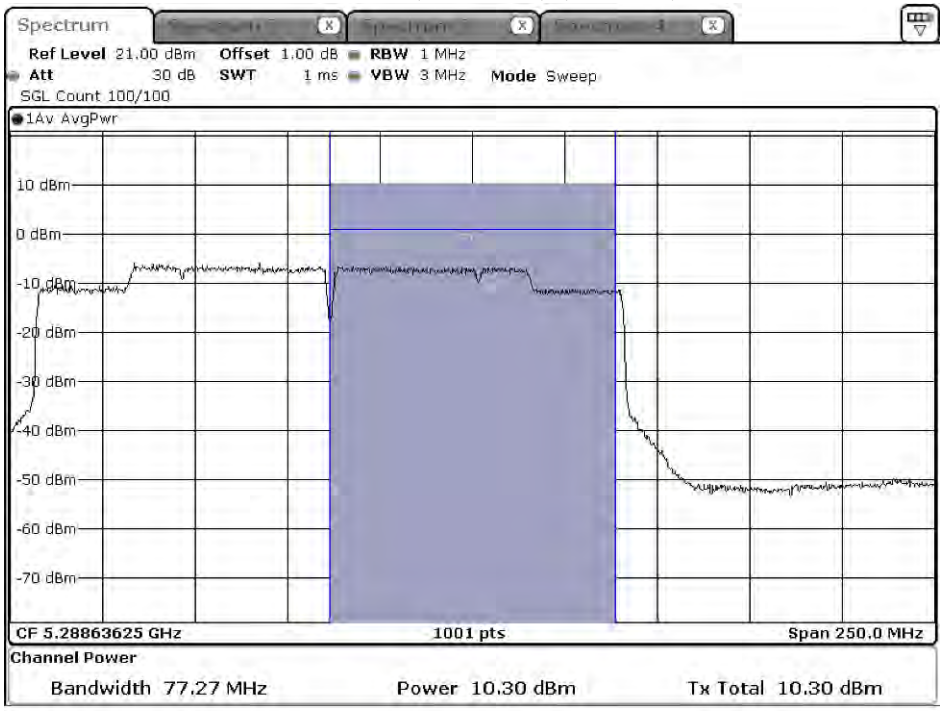
Channel 50 (U-NII-1) (Chain B)



Date: 27.AUG.2020 14:12:46

Maximum conducted output power:

Channel 50 (U-NII-2A) (Chain B)



Date: 27.AUG.2020 14:13:08

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 31 日
測試項目：峰值發射功率
測試模式：Mode 27: SISO A: 發射器 802.11ax-20BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

Cable loss=1dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	26/0	14.59	--	--	--	--	--	--	--	--	--	--	--
		52/37	16.56	16.52	16.48	16.42	16.38	16.34	16.30	16.25	16.20	16.14	16.10	16.06
		106/53	19.95	--	--	--	--	--	--	--	--	--	--	--
64	5320	26/8	14.53	--	--	--	--	--	--	--	--	--	--	--
		52/40	17.42	17.38	17.33	17.27	17.20	17.16	17.13	17.07	17.02	16.97	16.92	16.86
		106/54	19.21	--	--	--	--	--	--	--	--	--	--	--
100	5500	26/0	14.94	--	--	--	--	--	--	--	--	--	--	--
		52/37	17.37	17.33	17.29	17.24	17.18	17.13	17.07	17.01	16.96	16.91	16.87	16.83
		106/53	19.17	--	--	--	--	--	--	--	--	--	--	--
140	5700	26/8	14.50	--	--	--	--	--	--	--	--	--	--	--
		52/40	18.06	18.02	17.99	17.94	17.90	17.83	17.77	17.74	17.70	17.66	17.62	17.59
		106/54	19.38	--	--	--	--	--	--	--	--	--	--	--
149	5745	26/0	20.74	--	--	--	--	--	--	--	--	--	--	--
		52/37	20.83	20.80	20.74	20.68	20.64	20.60	20.56	20.53	20.46	20.40	20.36	20.30
		106/53	20.72	--	--	--	--	--	--	--	--	--	--	--

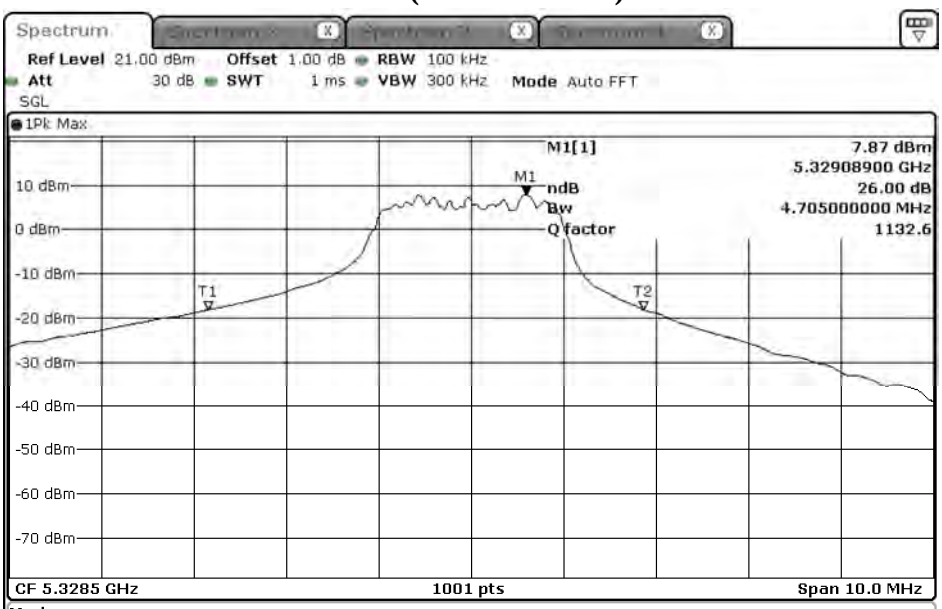
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
36	5180	26/0	--	14.59	24	--
		52/37	--	16.56	24	--
		106/53	--	19.95	24	--
64	5320	26/8	4.705	14.53	24	17.73
		52/40	7.163	17.42	24	19.55
		106/54	15.794	19.21	24	22.98
100	5500	26/0	4.735	14.94	24	17.75
		52/37	7.732	17.37	24	19.88
		106/53	15.674	19.17	24	22.95
140	5700	26/8	4.845	14.50	24	17.85
		52/40	6.833	18.06	24	19.35
		106/54	16.424	19.38	30	--
149	5745	26/0	--	20.74	30	--
		52/37	--	20.83	30	--
		106/53	--	20.72	30	--

26dB Occupied Bandwidth:

Channel 64 (Partial RU 26/8)

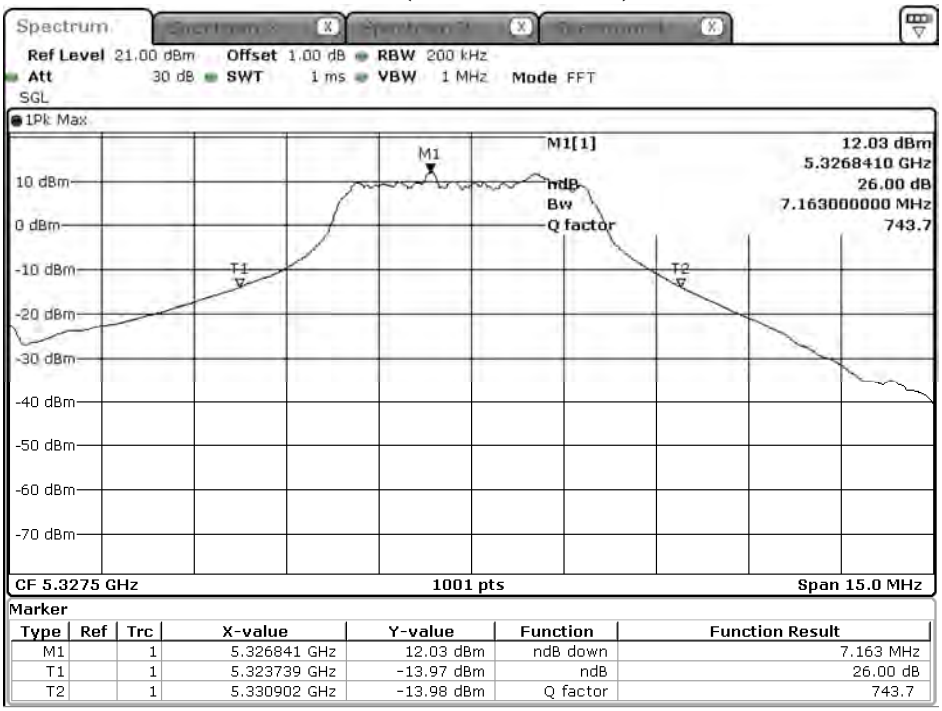


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.329089 GHz	7.87 dBm	ndB down	4.705 MHz
T1		1	5.325653 GHz	-18.13 dBm	ndB	26.00 dB
T2		1	5.330358 GHz	-18.14 dBm	Q factor	1132.6

Date: 31.AUG.2020 10:47:20

Channel 64 (Partial RU 52/40)

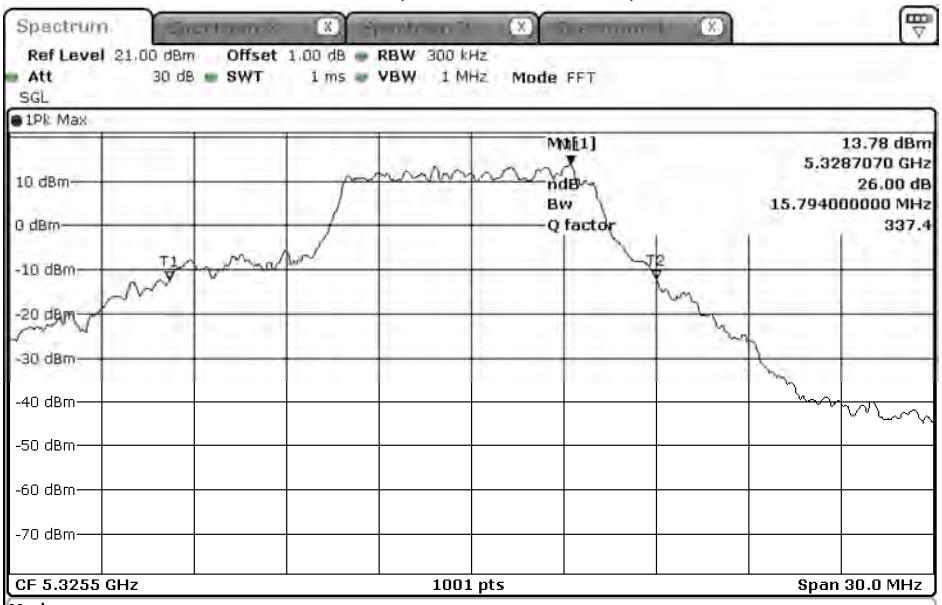


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.326841 GHz	12.03 dBm	ndB down	7.163 MHz
T1		1	5.323739 GHz	-13.97 dBm	ndB	26.00 dB
T2		1	5.330902 GHz	-13.98 dBm	Q factor	743.7

Date: 31.AUG.2020 11:35:50

Channel 64 (Partial RU 106/54)

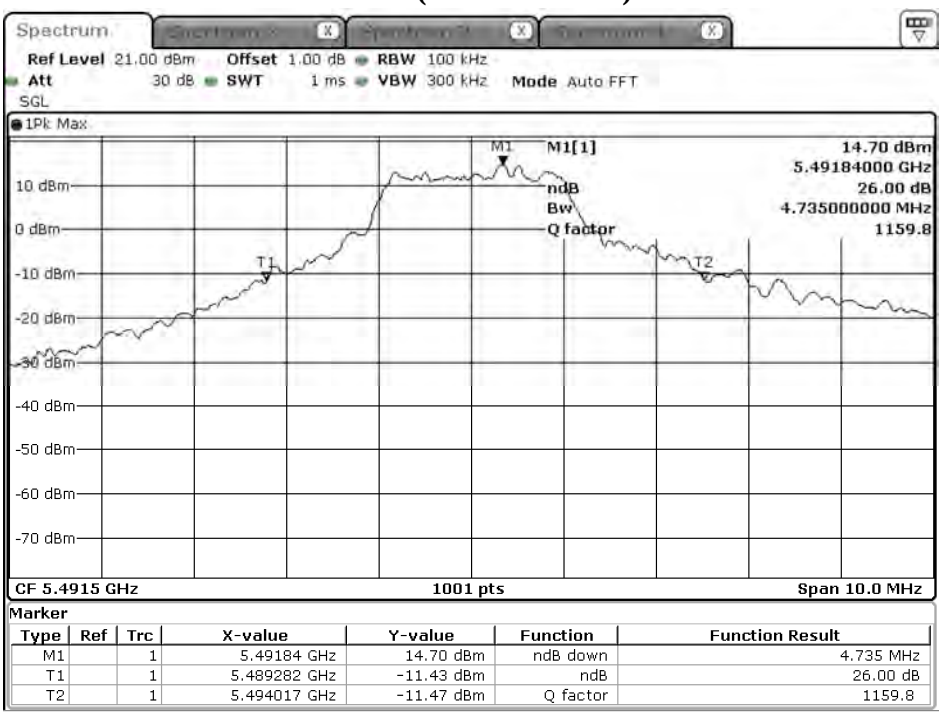


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.328707 GHz	13.78 dBm	ndB down	15.794 MHz
T1		1	5.3157 GHz	-12.32 dBm	ndB	26.00 dB
T2		1	5.331494 GHz	-12.03 dBm	Q factor	337.4

Date: 31.AUG.2020 11:40:34

Channel 100 (Partial RU 26/0)

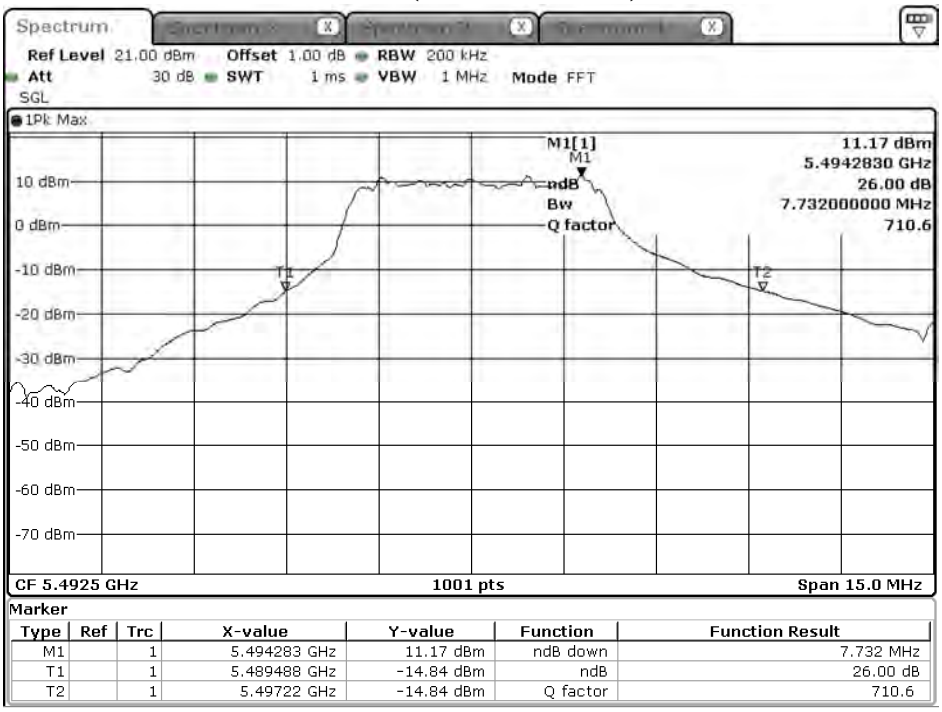


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49184 GHz	14.70 dBm	ndB down	4.735 MHz
T1		1	5.489282 GHz	-11.43 dBm	ndB	26.00 dB
T2		1	5.494017 GHz	-11.47 dBm	Q factor	1159.8

Date: 31.AUG.2020 10:42:30

Channel 100 (Partial RU 52/37)

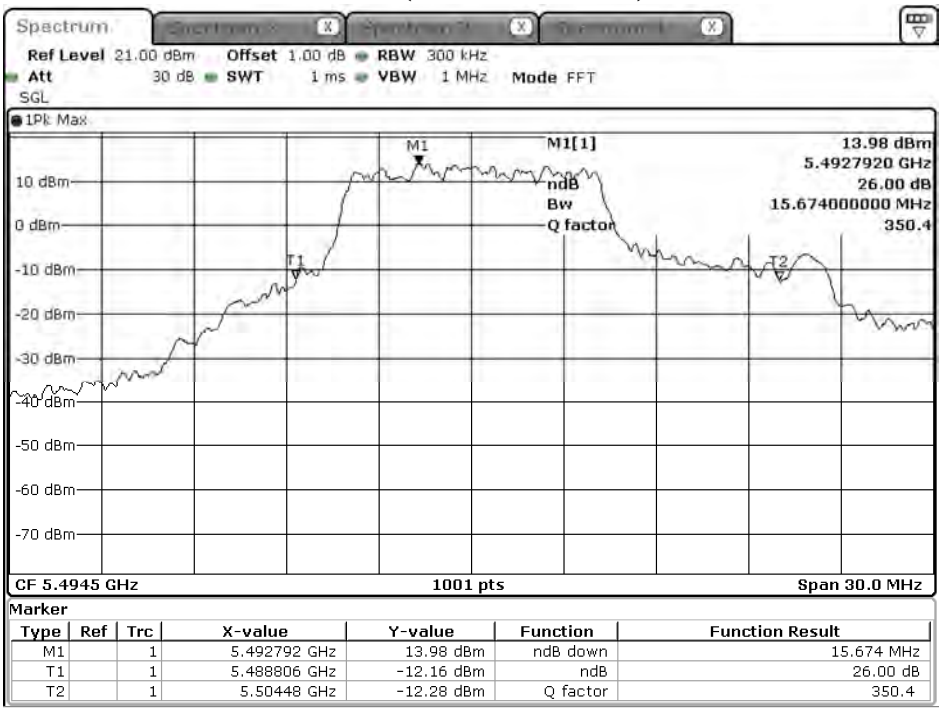


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.494283 GHz	11.17 dBm	ndB down	7.732 MHz
T1		1	5.489488 GHz	-14.84 dBm	ndB	26.00 dB
T2		1	5.49722 GHz	-14.84 dBm	Q factor	710.6

Date: 31.AUG.2020 11:37:50

Channel 100 (Partial RU 106/53)

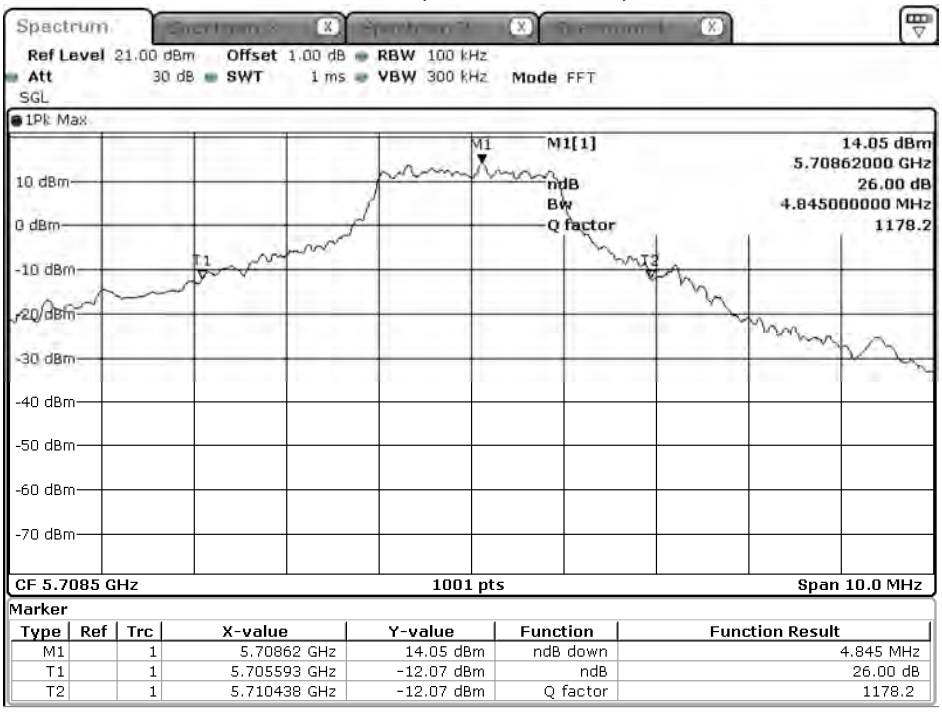


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.492792 GHz	13.98 dBm	ndB down	15.674 MHz
T1		1	5.488806 GHz	-12.16 dBm	ndB	26.00 dB
T2		1	5.50448 GHz	-12.28 dBm	Q factor	350.4

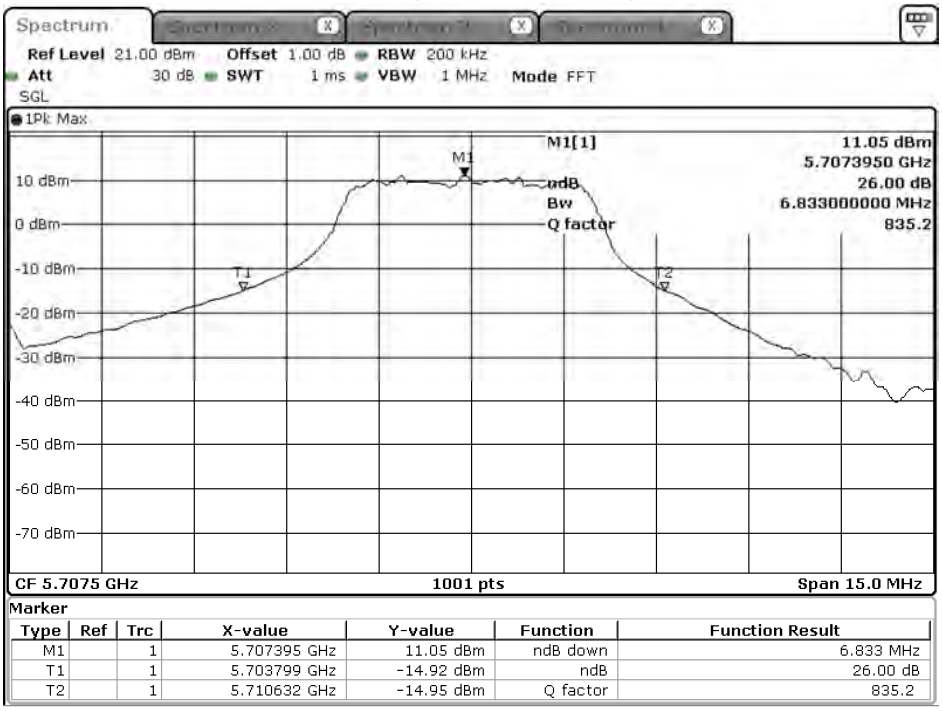
Date: 31.AUG.2020 11:39:25

Channel 140 (Partial RU 26/8)



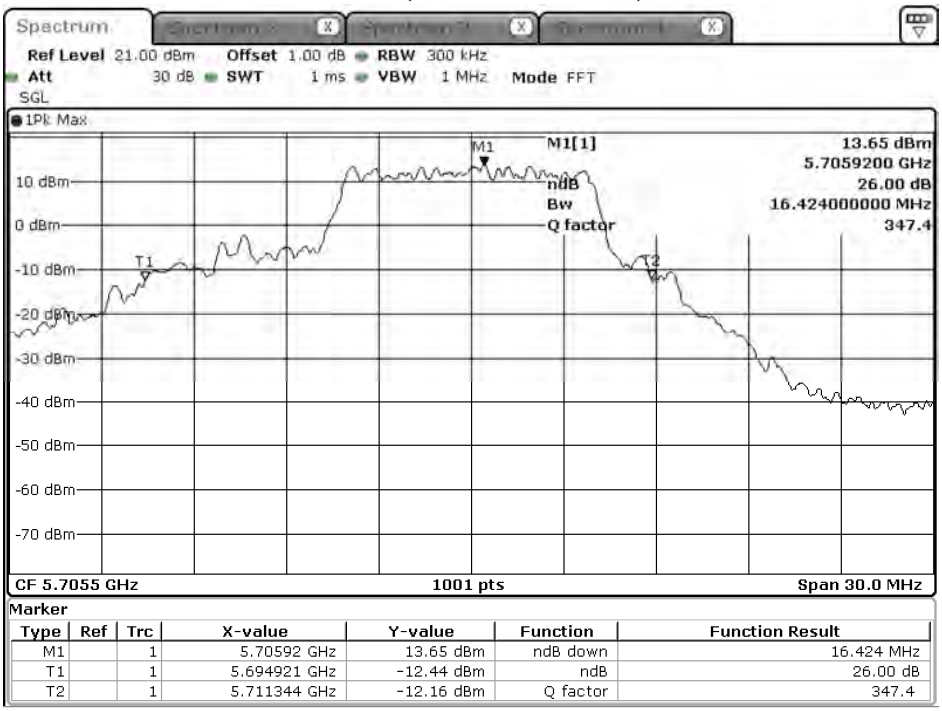
Date: 31.AUG.2020 10:49:48

Channel 140 (Partial RU 52/40)



Date: 31.AUG.2020 11:36:47

Channel 140 (Partial RU 106/54)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70592 GHz	13.65 dBm	ndB down	16.424 MHz
T1		1	5.694921 GHz	-12.44 dBm	ndB	26.00 dB
T2		1	5.711344 GHz	-12.16 dBm	Q factor	347.4

Date: 31.AUG.2020 11:41:33

待 測 物 名 稱 ：Intel® Wi-Fi 6E AX210
待 測 物 型 號 ：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 28: SISO A: 發射器 802.11ax-40BW (Partial RU)
6 dB 頻 寬 ：1MHz　　視 頻 頻 寬 ：3MHz
測 試 日 期 ：109 年 08 月 31 日　　檢 測 器 ：峰值

Cable loss=1dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	242/61	18.84	--	--	--	--	--	--	--	--	--	--	--
62	5310	242/62	19.53	19.46	19.42	19.36	19.31	19.27	19.22	19.17	19.12	19.08	19.04	19.00
102	5510	242/61	19.83	--	--	--	--	--	--	--	--	--	--	--
134	5670	242/62	20.80	20.73	20.70	20.64	20.59	20.54	20.47	20.43	20.37	20.32	20.28	20.22
151	5755	242/61	20.83	--	--	--	--	--	--	--	--	--	--	--

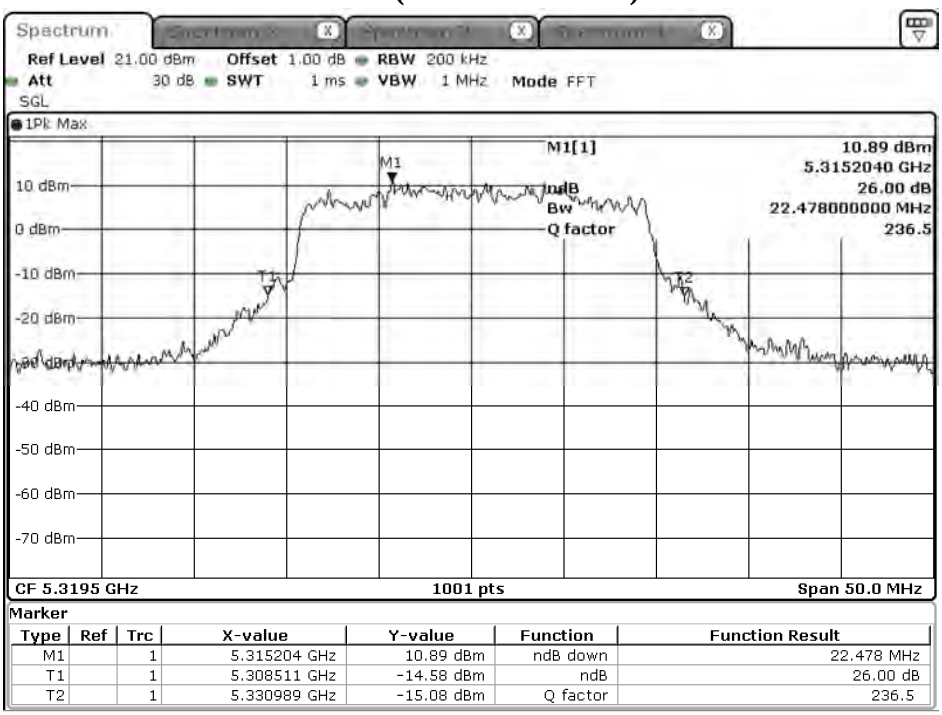
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
38	5190	242/61	--	18.84	24	--
62	5310	242/62	22.478	20.80	24	24.52
102	5510	242/61	21.229	20.83	24	24.27
134	5670	242/62	21.578	20.16	24	24.34
151	5755	242/61	--	20.73	30	--

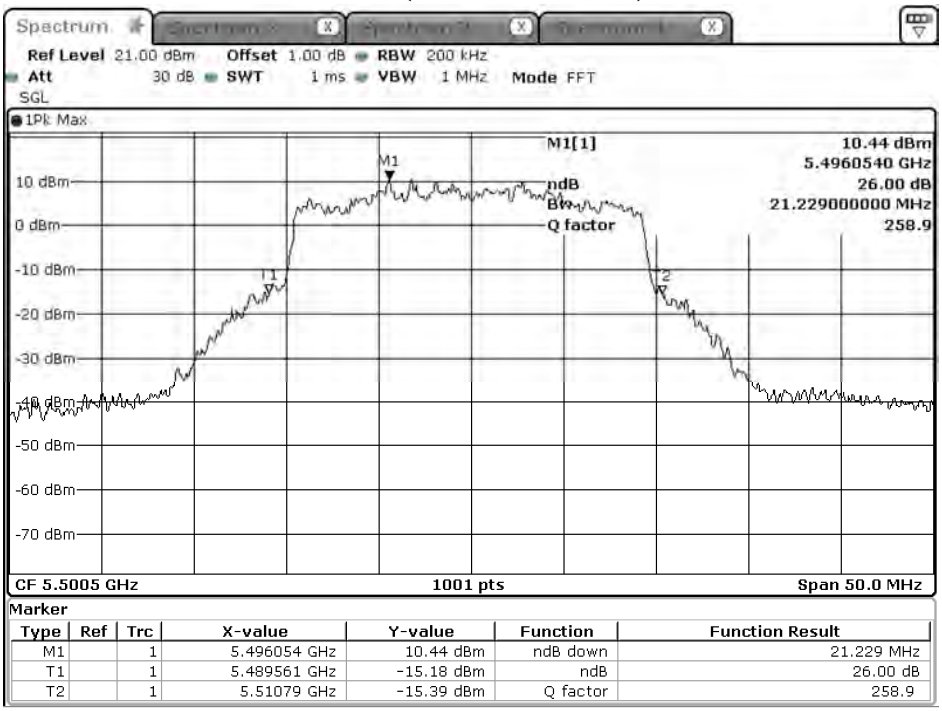
26dB Occupied Bandwidth:

Channel 62 (Partial RU 242/62)



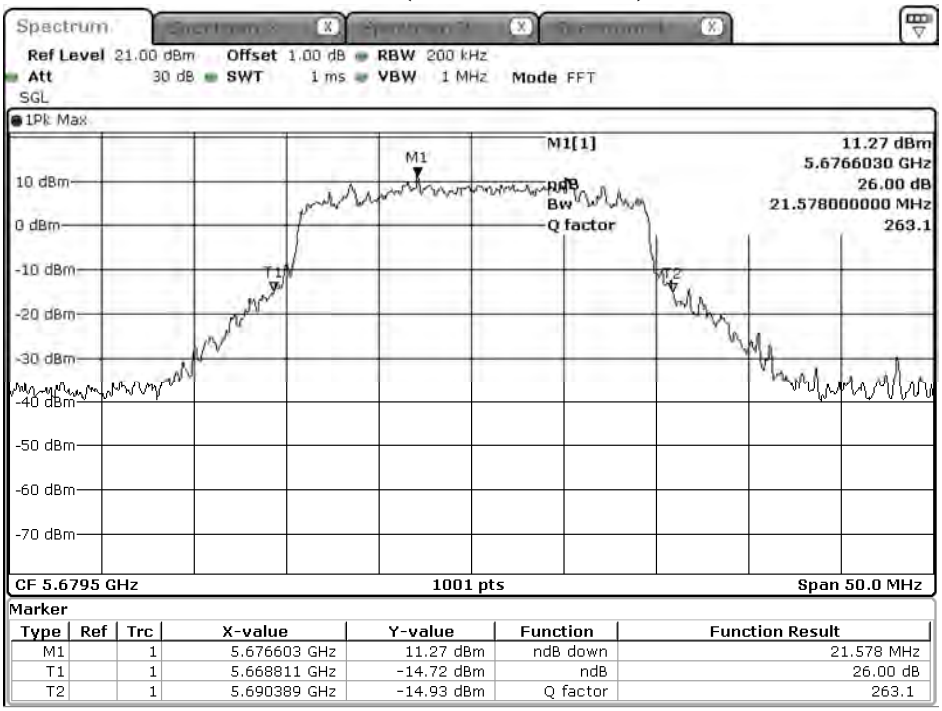
Date: 31.AUG.2020 11:09:42

Channel 102 (Partial RU 242/61)



Date: 31.AUG.2020 11:19:23

Channel 134 (Partial RU 242/62)



Date: 31.AUG.2020 11:16:30

待 測 物 名 稱 ：Intel® Wi-Fi 6E AX210
待 測 物 型 號 ：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 29: SISO A: 發射器 802.11ax-80BW (Partial RU)
6 dB 頻 寬 ：1MHz　　視 頻 頻 寬 ：3MHz
測 試 日 期 ：109 年 08 月 31 日　　檢 測 器 ：峰值

Cable loss=1dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	484/65	19.94	19.89	19.84	19.77	19.72	19.65	19.58	19.54	19.49	19.45	19.38	19.33
58	5290	484/66	19.58	19.54	19.49	19.45	19.40	19.35	19.31	19.26	19.21	19.15	19.11	19.07
106	5530	484/65	17.92	17.85	17.82	17.77	17.71	17.68	17.61	17.54	17.48	17.41	17.35	17.30
155	5775	484/65	20.76	20.72	20.65	20.62	20.56	20.50	20.46	20.40	20.33	20.28	20.22	20.19

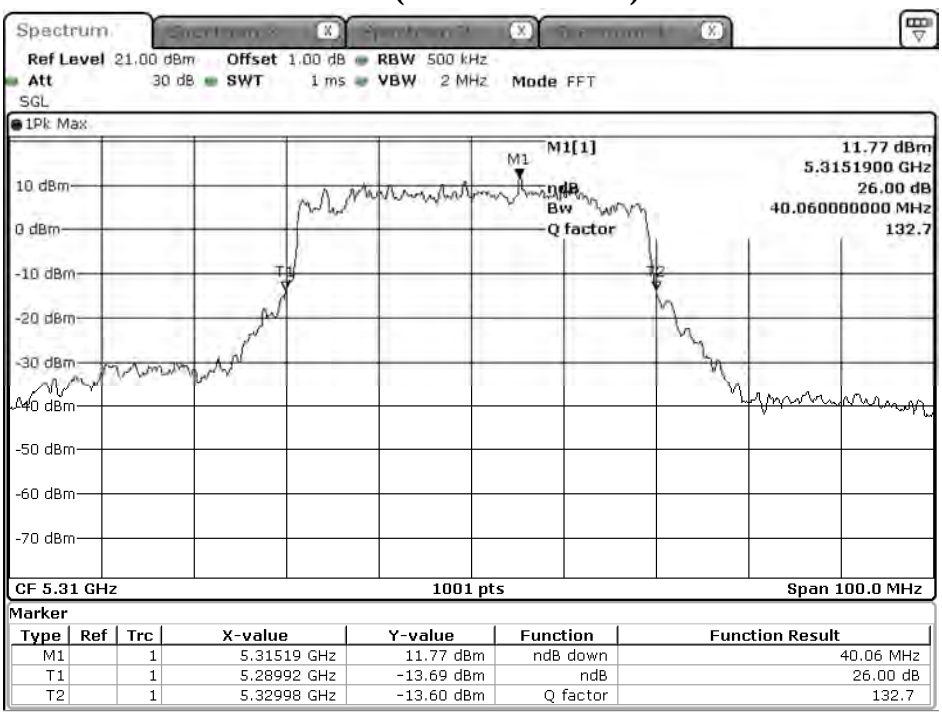
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
42	5210	484/65	--	19.94	24	--
58	5290	484/66	40.060	19.58	24	27.03
106	5530	484/65	39.660	17.92	24	26.98
155	5775	484/65	--	20.76	30	--

26dB Occupied Bandwidth:

Channel 58 (Partial RU 484/66)

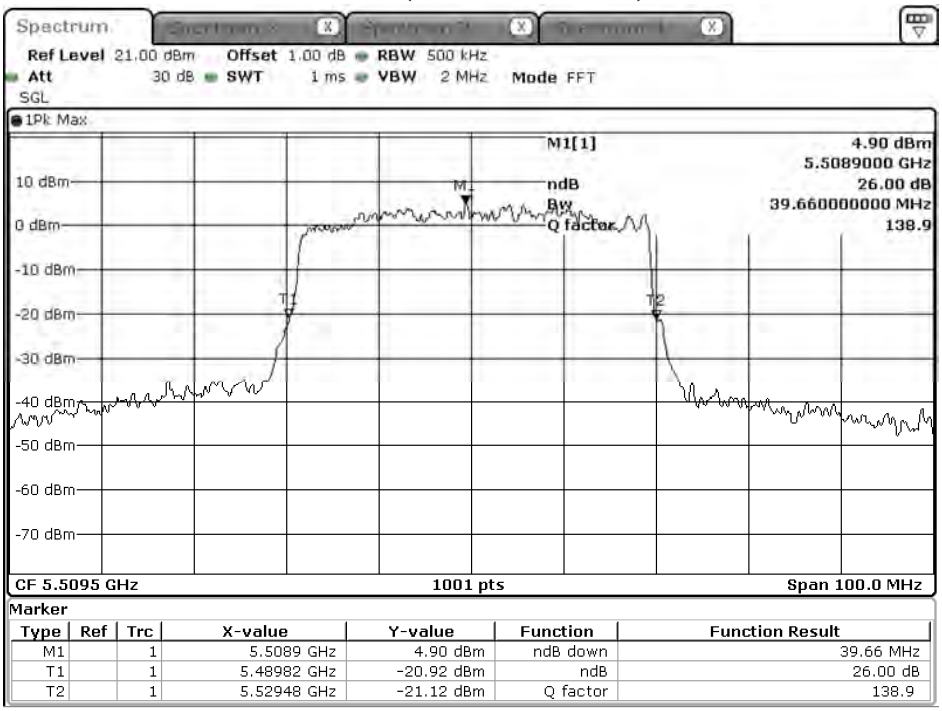


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.31519 GHz	11.77 dBm	ndB down	40.06 MHz
T1		1	5.28992 GHz	-13.69 dBm	ndB	26.00 dB
T2		1	5.32998 GHz	-13.60 dBm	Q factor	132.7

Date: 31.AUG.2020 11:21:59

Channel 106 (Partial RU 484/65)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5089 GHz	4.90 dBm	ndB down	39.66 MHz
T1		1	5.48982 GHz	-20.92 dBm	ndB	26.00 dB
T2		1	5.52948 GHz	-21.12 dBm	Q factor	138.9

Date: 31.AUG.2020 11:24:46

待 測 物 名 稱 ：Intel® Wi-Fi 6E AX210
待 測 物 型 號 ：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 30: SISO A: 發射器 802.11ax-160BW (Partial RU)
6 dB 頻 寬 ：1MHz　　視 頻 頻 寬 ：3MHz
測 試 日 期 ：109 年 09 月 02 日　　檢 測 器 ：峰值

Cable loss=1dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	996/67	15.66	15.62	15.57	15.53	15.48	15.43	15.40	15.35	15.28	15.23	15.17	15.11
50 (U-NII-2A)	5250	996/S67	15.61	15.57	15.54	15.47	15.43	15.37	15.32	15.28	15.23	15.17	15.12	15.07
114	5570	996/67	15.37	15.34	15.29	15.22	15.17	15.13	15.08	15.04	14.99	14.95	14.88	14.83
		996/S67	20.88	20.82	20.76	20.70	20.66	20.60	20.55	20.50	20.47	20.41	20.36	20.32

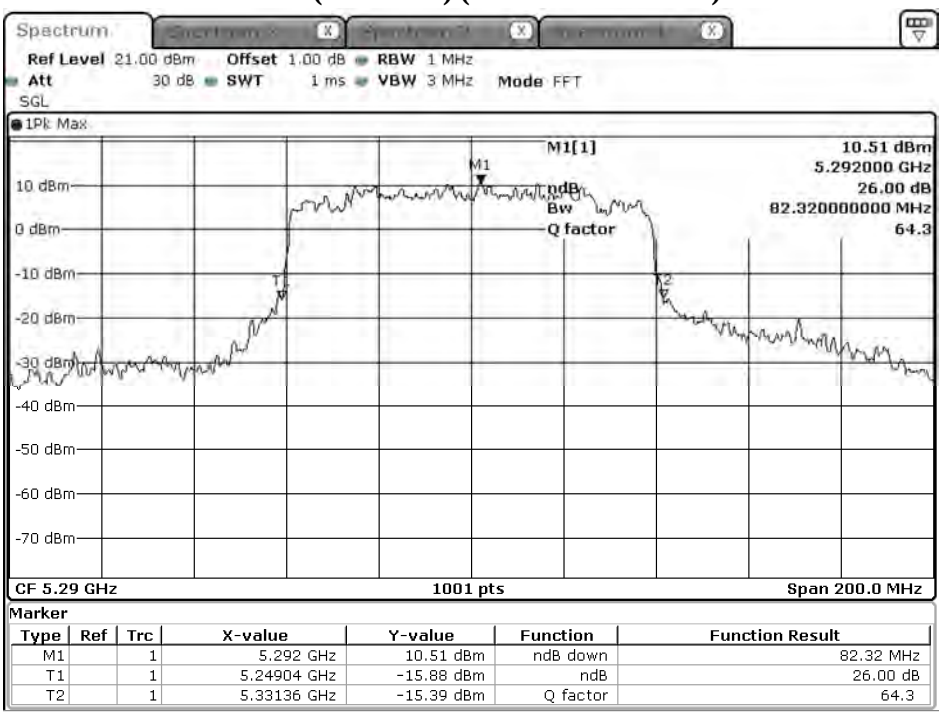
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	996/67	--	15.66	24	--
50 (U-NII-2A)	5250	996/S67	82.320	15.61	24	30.16
114	5570	996/67	80.920	15.37	24	30.08
		996/S67	84.920	20.88	24	30.29

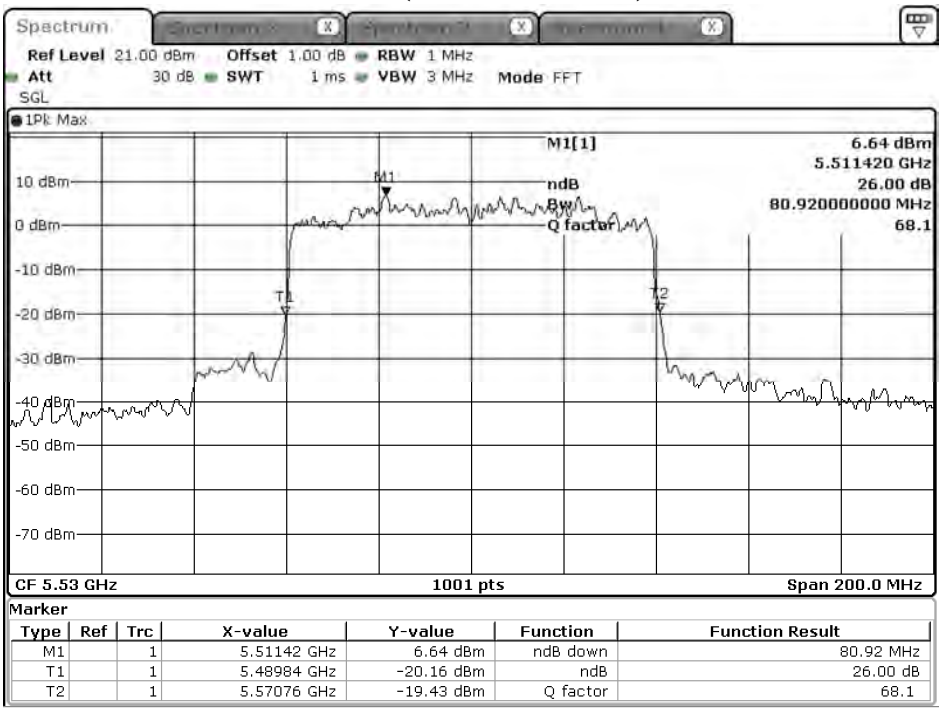
26dB Occupied Bandwidth:

Channel 50 (U-NII-2A) (Partial RU 996/S67)



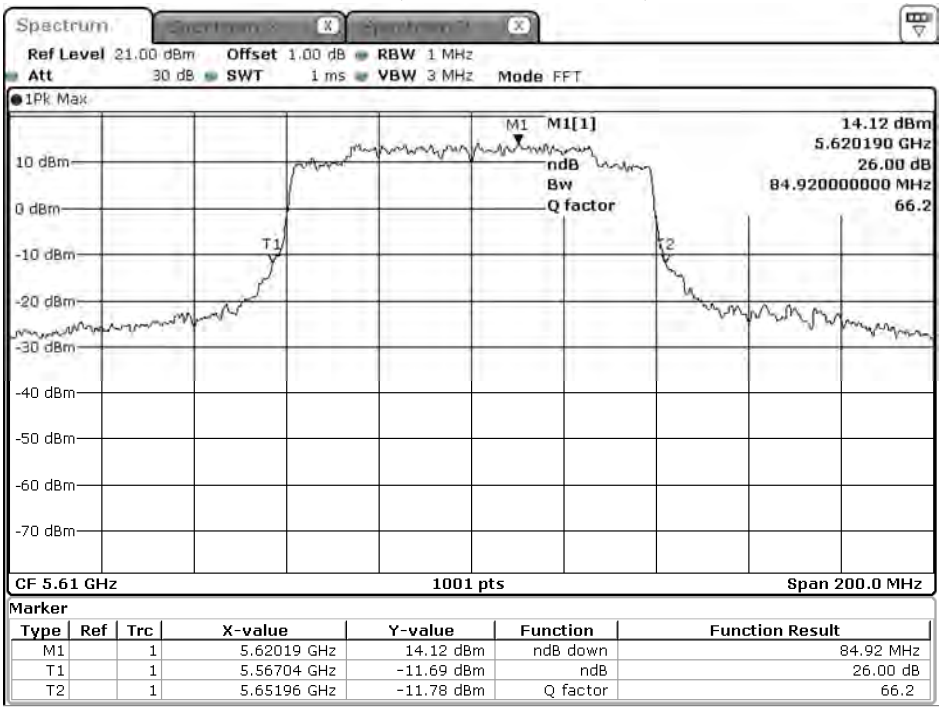
Date: 31.AUG.2020 11:29:41

Channel 114 (Partial RU 996/67)



Date: 31.AUG.2020 11:31:26

Channel 114 (Partial RU 996/S67)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.62019 GHz	14.12 dBm	ndB down	84.92 MHz
T1		1	5.56704 GHz	-11.69 dBm	ndB	26.00 dB
T2		1	5.65196 GHz	-11.78 dBm	Q factor	66.2

Date: 2.SEP.2020 16:35:59

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 31 日

測試項目：峰值發射功率
測試模式：Mode 31: SISO B: 發射器 802.11ax-20BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

Cable loss=1dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	26/0	14.64	--	--	--	--	--	--	--	--	--	--	--
		52/37	16.49	16.44	16.40	16.35	16.30	16.26	16.22	16.18	16.14	16.10	16.05	16.00
		106/53	19.89	--	--	--	--	--	--	--	--	--	--	--
64	5320	26/8	13.85	--	--	--	--	--	--	--	--	--	--	--
		52/40	16.66	16.62	16.58	16.55	16.49	16.44	16.39	16.33	16.26	16.23	16.19	16.13
		106/54	19.74	--	--	--	--	--	--	--	--	--	--	--
100	5500	26/0	13.75	--	--	--	--	--	--	--	--	--	--	--
		52/37	16.51	16.47	16.40	16.35	16.29	16.25	16.22	16.15	16.11	16.07	16.02	15.96
		106/53	19.72	--	--	--	--	--	--	--	--	--	--	--
140	5700	26/8	14.18	--	--	--	--	--	--	--	--	--	--	--
		52/40	16.78	16.74	16.69	16.65	16.59	16.54	16.50	16.47	16.42	16.37	16.33	16.26
		106/54	20.15	--	--	--	--	--	--	--	--	--	--	--
149	5745	26/0	20.74	--	--	--	--	--	--	--	--	--	--	--
		52/37	20.85	20.80	20.77	20.73	20.68	20.62	20.57	20.52	20.47	20.41	20.38	20.31
		106/53	20.84	--	--	--	--	--	--	--	--	--	--	--

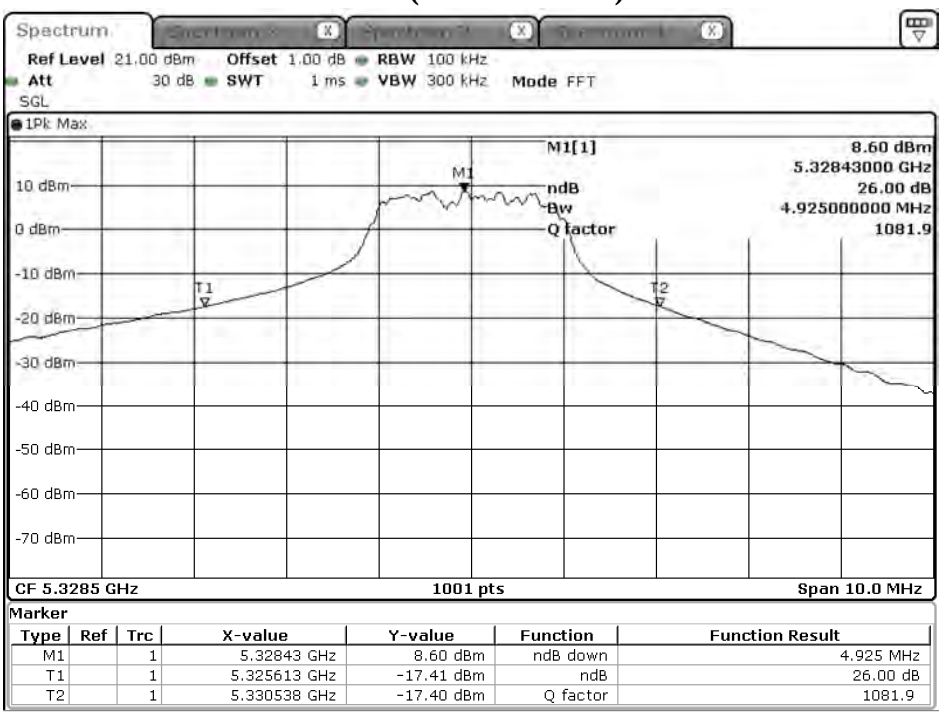
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
36	5180	26/0	--	14.64	24	--
		52/37	--	16.49	24	--
		106/53	--	19.89	24	--
64	5320	26/8	4.845	13.85	24	17.85
		52/40	7.687	16.66	24	19.86
		106/54	15.914	19.74	24	23.02
100	5500	26/0	4.785	13.75	24	17.80
		52/37	8.317	16.51	24	20.20
		106/53	14.356	19.72	24	22.57
140	5700	26/8	4.865	14.18	24	17.87
		52/40	8.721	16.78	24	20.41
		106/54	16.094	20.15	30	23.07
149	5745	26/0	--	20.74	30	--
		52/37	--	20.85	30	--
		106/53	--	20.84	30	--

26dB Occupied Bandwidth:

Channel 64 (Partial RU 26/8)

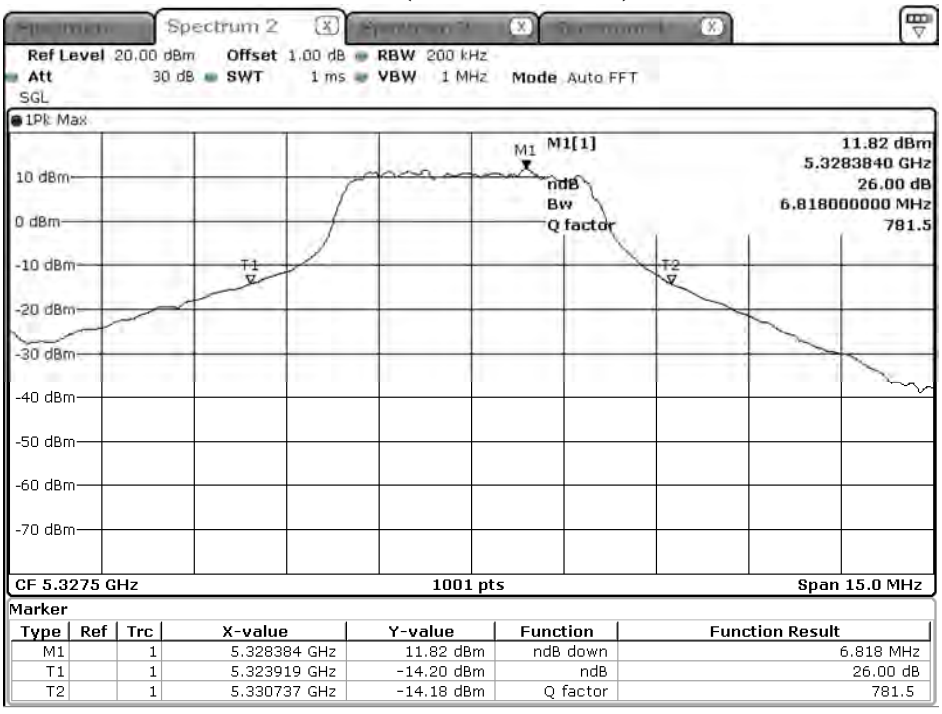


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.32843 GHz	8.60 dBm	ndB down	4.925 MHz
T1		1	5.325613 GHz	-17.41 dBm	ndB	26.00 dB
T2		1	5.330538 GHz	-17.40 dBm	Q factor	1081.9

Date: 31.AUG.2020 13:10:37

Channel 64 (Partial RU 52/40)

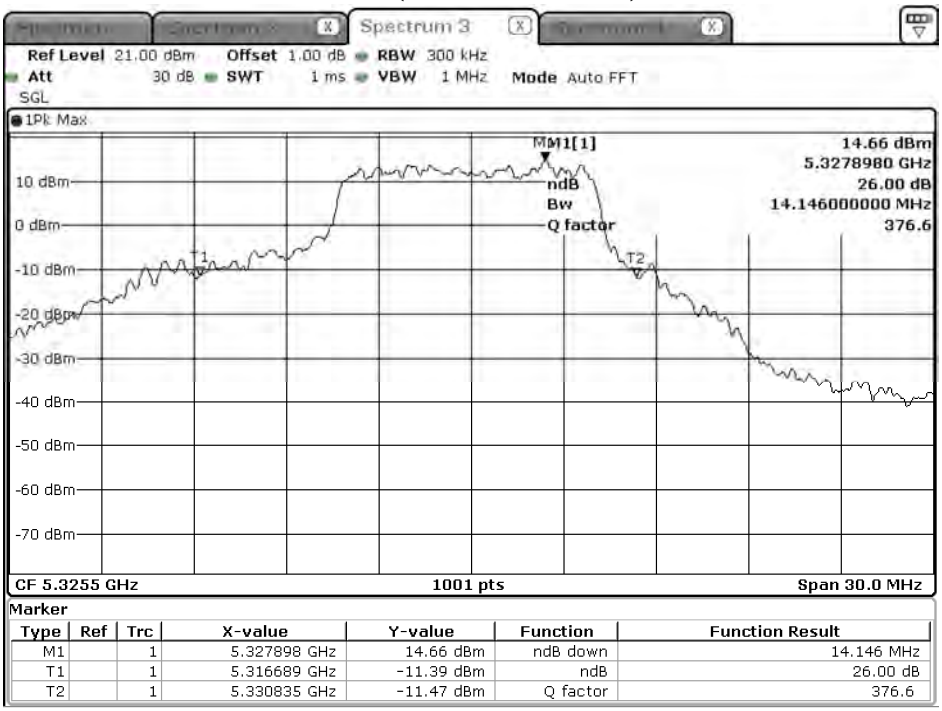


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.328384 GHz	11.82 dBm	ndB down	6.818 MHz
T1		1	5.323919 GHz	-14.20 dBm	ndB	26.00 dB
T2		1	5.330737 GHz	-14.18 dBm	Q factor	781.5

Date: 31.AUG.2020 13:25:40

Channel 64 (Partial RU 106/54)

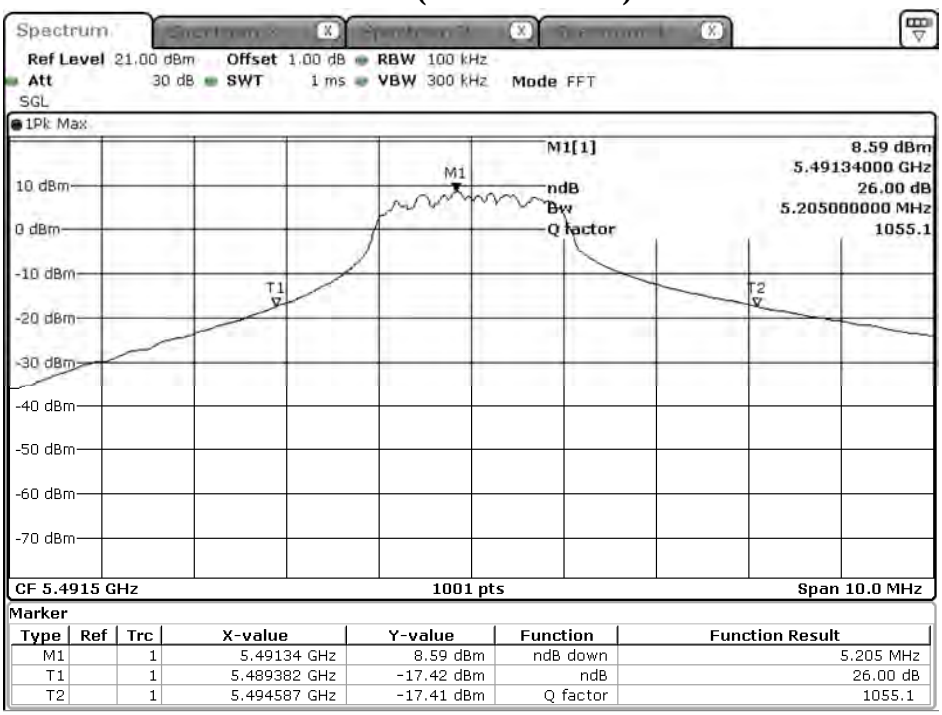


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.327898 GHz	14.66 dBm	ndB down	14.146 MHz
T1		1	5.316689 GHz	-11.39 dBm	ndB	26.00 dB
T2		1	5.330835 GHz	-11.47 dBm	Q factor	376.6

Date: 31.AUG.2020 13:37:04

Channel 100 (Partial RU 26/0)

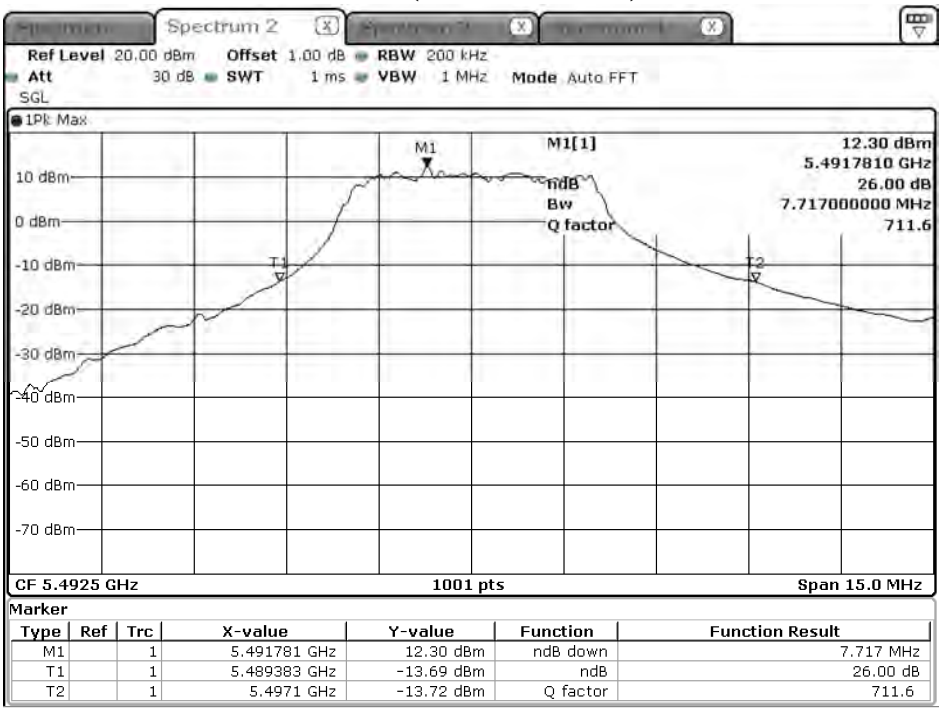


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49134 GHz	8.59 dBm	ndB down	5.205 MHz
T1		1	5.489382 GHz	-17.42 dBm	ndB	26.00 dB
T2		1	5.494587 GHz	-17.41 dBm	Q factor	1055.1

Date: 31.AUG.2020 13:19:04

Channel 100 (Partial RU 52/37)

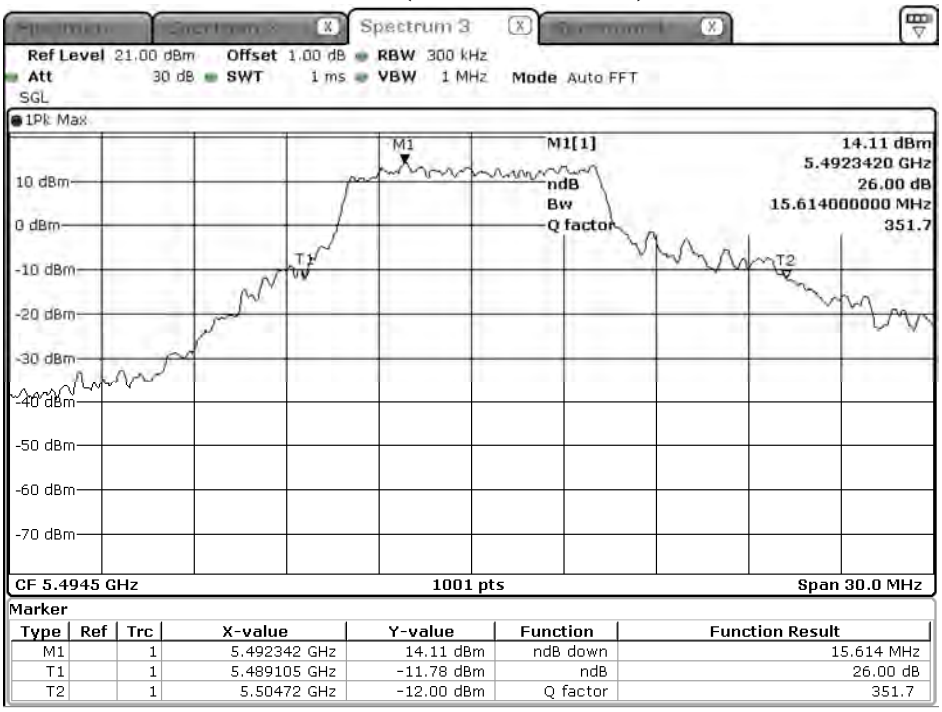


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.491781 GHz	12.30 dBm	ndB down	7.717 MHz
T1		1	5.489383 GHz	-13.69 dBm	ndB	26.00 dB
T2		1	5.4971 GHz	-13.72 dBm	Q factor	711.6

Date: 31.AUG.2020 13:20:40

Channel 100 (Partial RU 106/53)

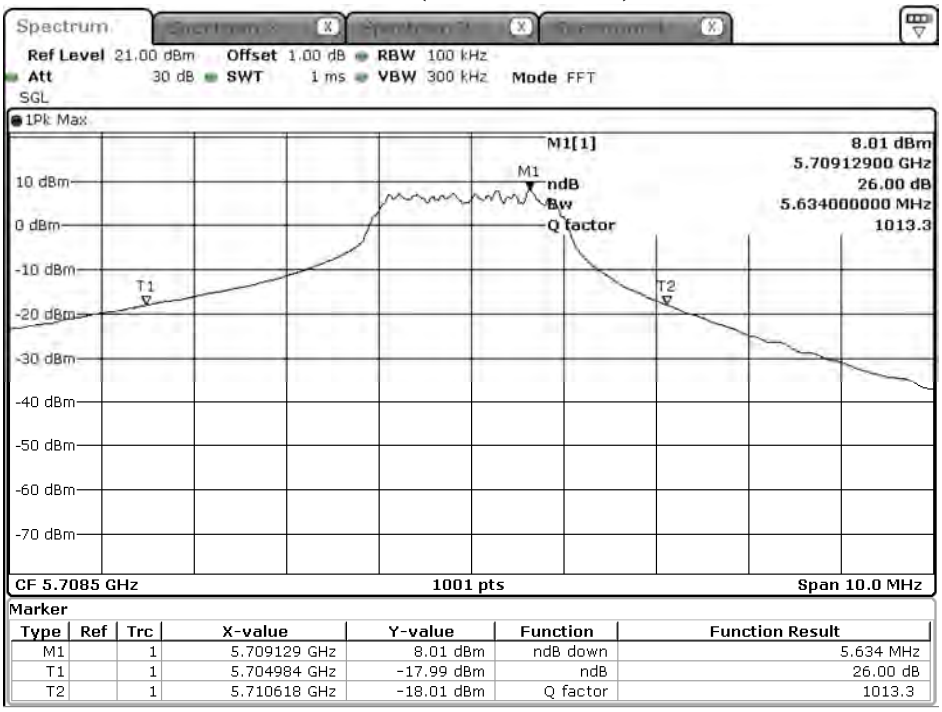


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.492342 GHz	14.11 dBm	ndB down	15.614 MHz
T1		1	5.489105 GHz	-11.78 dBm	ndB	26.00 dB
T2		1	5.50472 GHz	-12.00 dBm	Q factor	351.7

Date: 31.AUG.2020 13:38:10

Channel 140 (Partial RU 26/8)

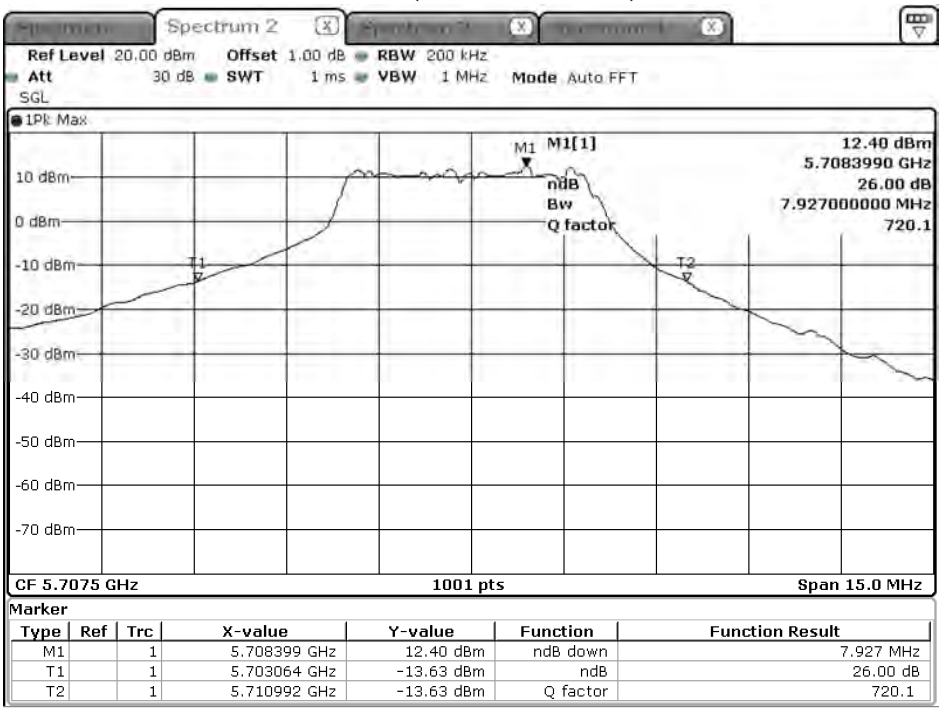


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.709129 GHz	8.01 dBm	ndB down	5.634 MHz
T1		1	5.704984 GHz	-17.99 dBm	ndB	26.00 dB
T2		1	5.710618 GHz	-18.01 dBm	Q factor	1013.3

Date: 31.AUG.2020 13:16:11

Channel 140 (Partial RU 52/40)

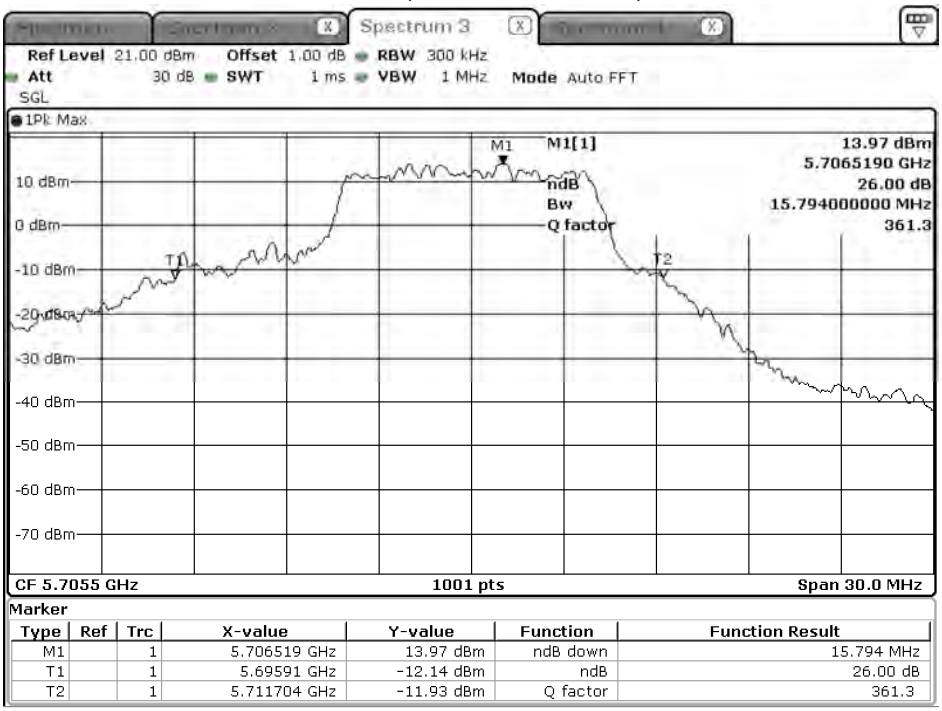


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.708399 GHz	12.40 dBm	ndB down	7.927 MHz
T1		1	5.703064 GHz	-13.63 dBm	ndB	26.00 dB
T2		1	5.710992 GHz	-13.63 dBm	Q factor	720.1

Date: 31.AUG.2020 13:34:00

Channel 140 (Partial RU 106/54)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.706519 GHz	13.97 dBm	ndB down	15.794 MHz
T1		1	5.69591 GHz	-12.14 dBm	ndB	26.00 dB
T2		1	5.711704 GHz	-11.93 dBm	Q factor	361.3

Date: 31.AUG.2020 13:36:01

待 測 物 名 稱 ：Intel® Wi-Fi 6E AX210
待 測 物 型 號 ：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 32: SISO B: 發射器 802.11ax-40BW (Partial RU)
6 dB 頻 寬 ：1MHz　　視 頻 頻 寬 ：3MHz
測 試 日 期 ：109 年 08 月 31 日　　檢 測 器 ：峰值

Cable loss=1dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	242/61	17.98	--	--	--	--	--	--	--	--	--	--	--
62	5310	242/62	18.25	18.21	18.17	18.10	18.07	18.00	17.95	17.89	17.83	17.77	17.71	17.66
102	5510	242/61	19.48	--	--	--	--	--	--	--	--	--	--	--
134	5670	242/62	20.71	20.64	20.59	20.55	20.51	20.45	20.39	20.34	20.29	20.23	20.19	20.16
151	5755	242/61	20.80	--	--	--	--	--	--	--	--	--	--	--

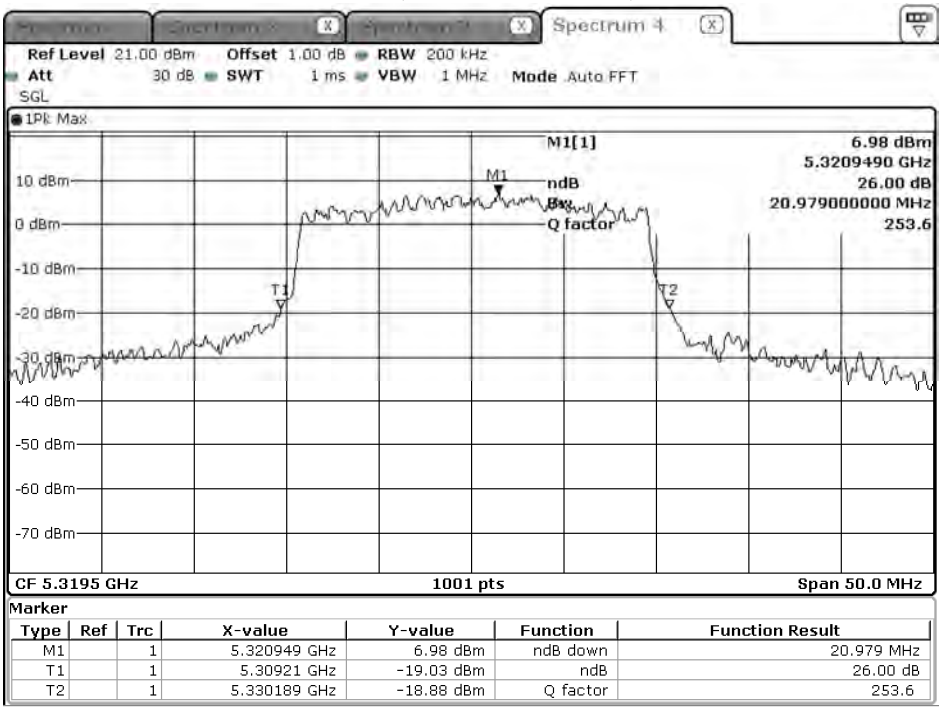
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
38	5190	242/61	--	17.98	24	--
62	5310	242/62	21.229	20.71	24	24.27
102	5510	242/61	19.930	20.80	24	24.00
134	5670	242/62	21.728	20.16	24	24.37
151	5755	242/61	--	20.73	30	--

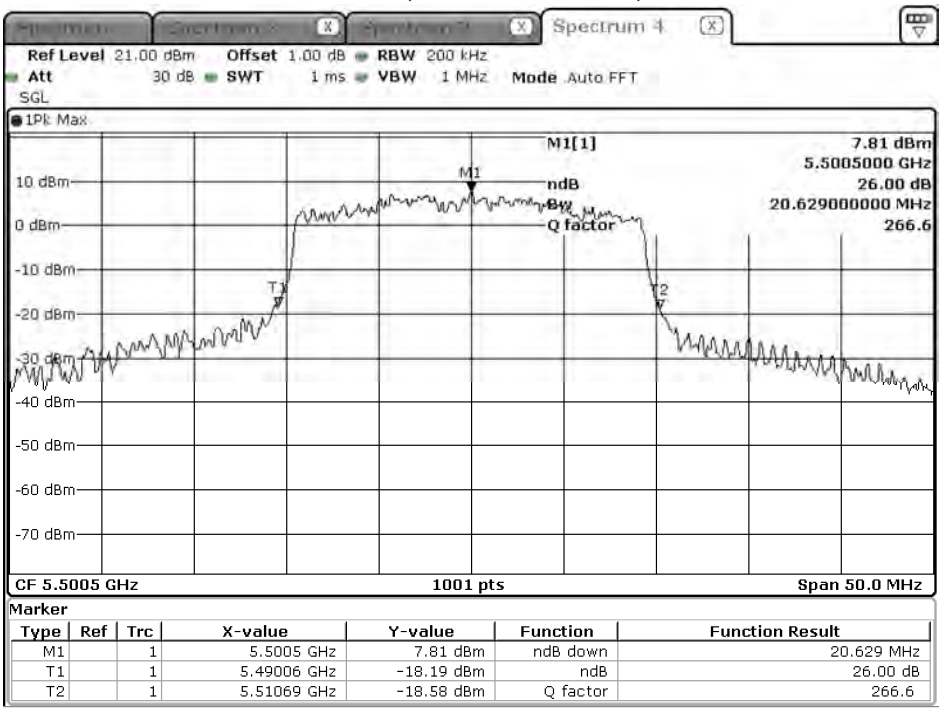
26dB Occupied Bandwidth:

Channel 62 (Partial RU 242/62)



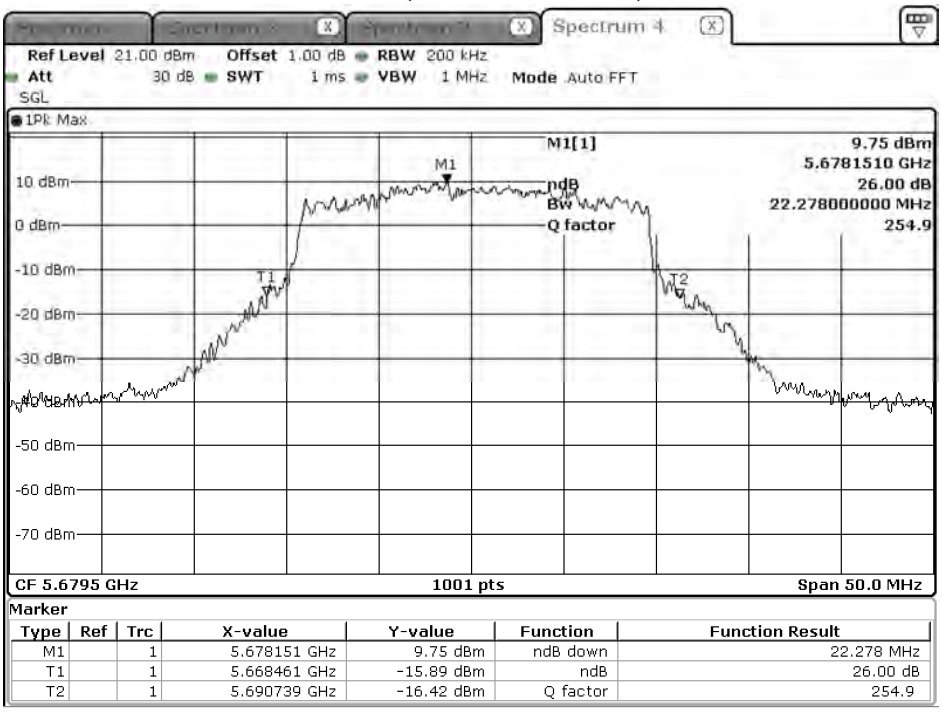
Date: 31.AUG.2020 13:40:28

Channel 102 (Partial RU 242/61)



Date: 31.AUG.2020 13:46:17

Channel 134 (Partial RU 242/62)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.678151 GHz	9.75 dBm	ndB down	22.278 MHz
T1		1	5.668461 GHz	-15.89 dBm	ndB	26.00 dB
T2		1	5.690739 GHz	-16.42 dBm	Q factor	254.9

Date: 31.AUG.2020 13:44:57

待 測 物 名 稱 ：Intel® Wi-Fi 6E AX210
待 測 物 型 號 ：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 33: SISO B: 發射器 802.11ax-80BW (Partial RU)
6 dB 頻 寬 ：1MHz　　視 頻 頻 寬 ：3MHz
測 試 日 期 ：109 年 08 月 31 日　　檢 測 器 ：峰值

Cable loss=1dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	484/65	16.84	16.79	16.73	16.68	16.63	16.57	16.51	16.44	16.40	16.34	16.30	16.23
58	5290	484/66	17.51	17.47	17.41	17.36	17.30	17.27	17.22	17.17	17.12	17.09	17.04	17.00
106	5530	484/65	18.45	18.39	18.34	18.30	18.27	18.23	18.19	18.15	18.08	18.04	18.00	17.93
155	5775	484/65	20.79	20.74	20.70	20.65	20.58	20.55	20.50	20.45	20.39	20.34	20.29	20.24

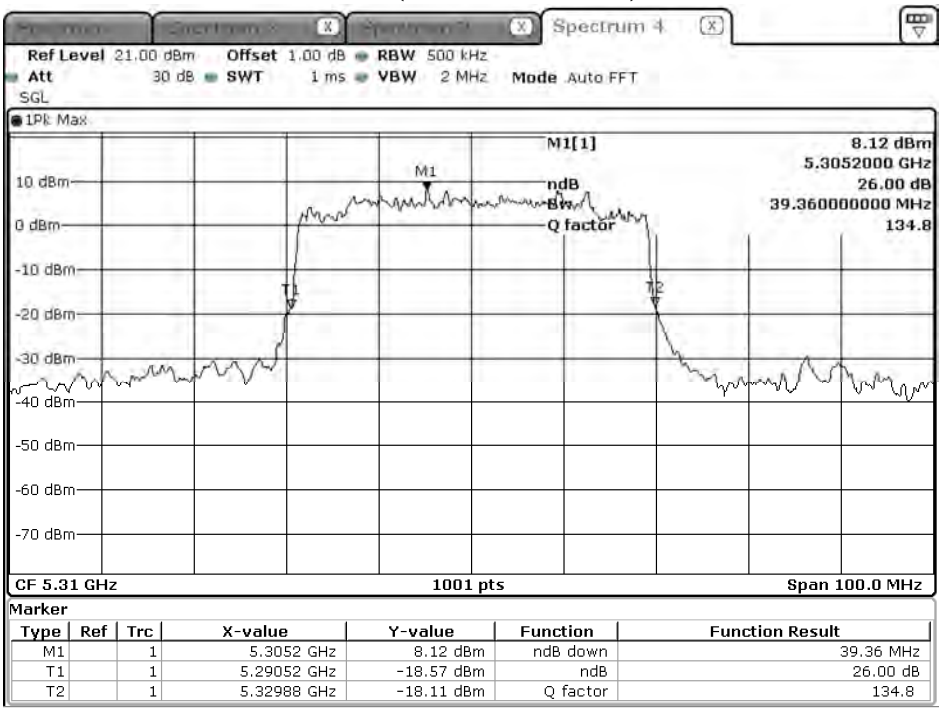
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
42	5210	484/65	--	16.84	24	--
58	5290	484/66	39.360	17.51	24	26.95
106	5530	484/65	40.360	18.45	24	27.06
155	5775	484/65	--	20.79	30	--

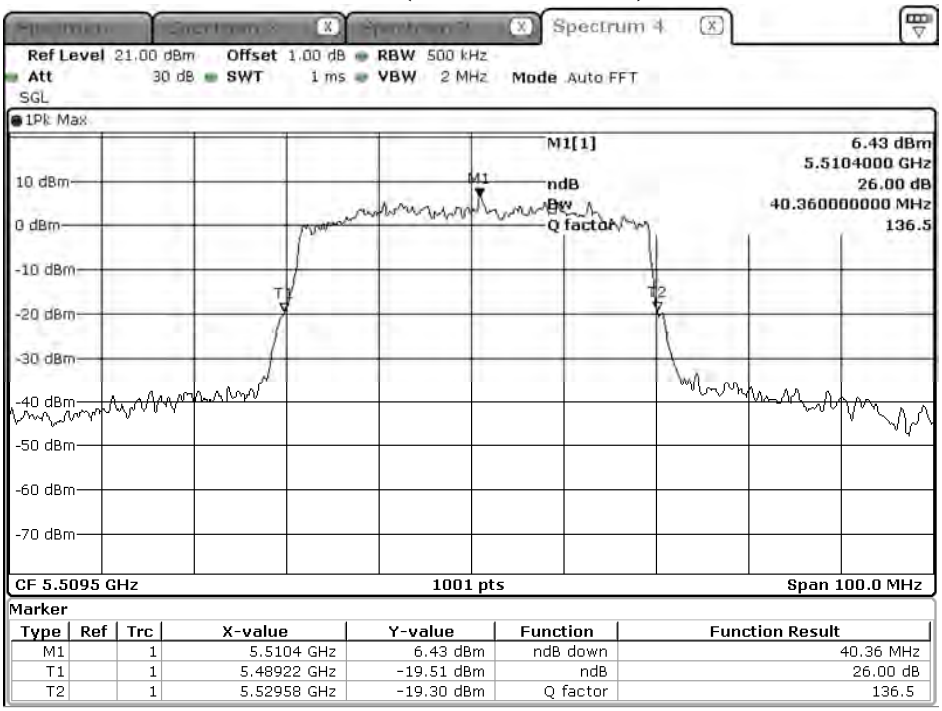
26dB Occupied Bandwidth:

Channel 58 (Partial RU 484/66)



Date: 31.AUG.2020 13:49:12

Channel 106 (Partial RU 484/65)



Date: 31.AUG.2020 13:50:29

待 測 物 名 稱 ：Intel® Wi-Fi 6E AX210
待 測 物 型 號 ：AX210NGW　　測 試 項 目 ：峰值發射功率
測 試 頻 道 ：--　　測 試 模 式 ：Mode 34: SISO B: 發射器 802.11ax-160BW (Partial RU)
6 dB 頻 寬 ：1MHz　　視 頻 頻 寬 ：3MHz
測 試 日 期 ：109 年 09 月 02 日　　檢 測 器 ：峰值

Cable loss=1dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	996/67	15.58	15.52	15.48	15.45	15.39	15.35	15.32	15.25	15.18	15.14	15.11	15.08
50 (U-NII-2A)	5250	996/S67	15.45	15.39	15.33	15.30	15.25	15.18	15.11	15.06	15.02	14.97	14.93	14.90
114	5570	996/67	15.23	15.18	15.13	15.08	15.03	14.96	14.92	14.86	14.81	14.78	14.72	14.69
		996/S67	20.75	20.69	20.65	20.59	20.53	20.46	20.43	20.36	20.31	20.26	20.21	20.14

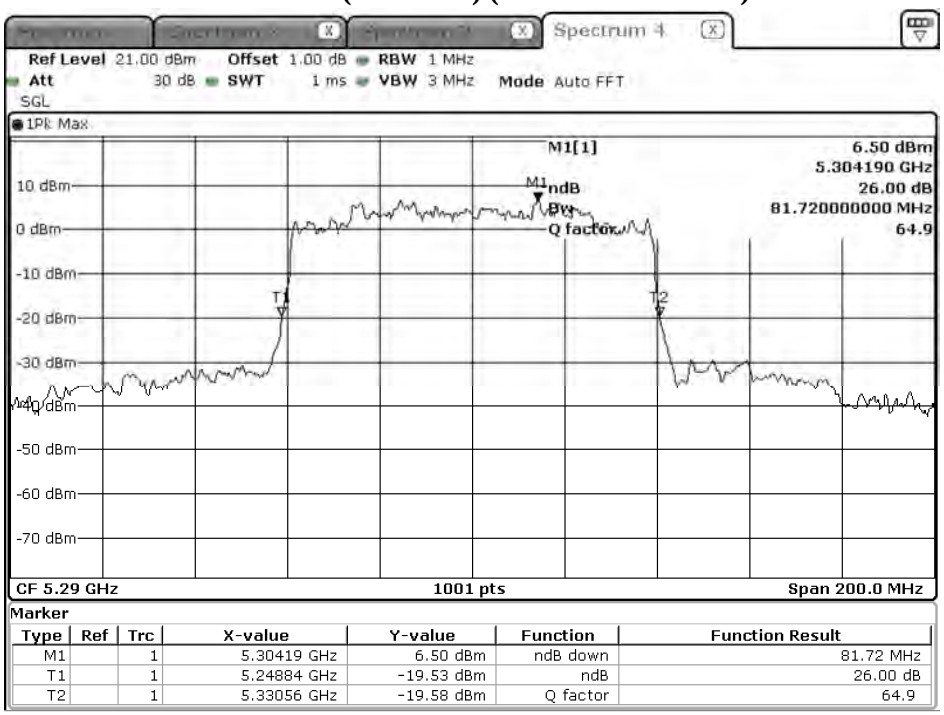
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss.

Maximum conducted output power Measurement:

Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	996/67	--	15.58	24	--
50 (U-NII-2A)	5250	996/S67	81.720	15.45	24	30.12
114	5570	996/67	81.320	15.45	24	30.10
		996/S67	87.510	20.75	24	30.42

26dB Occupied Bandwidth:

Channel 50 (U-NII-2A) (Partial RU 996/S67)

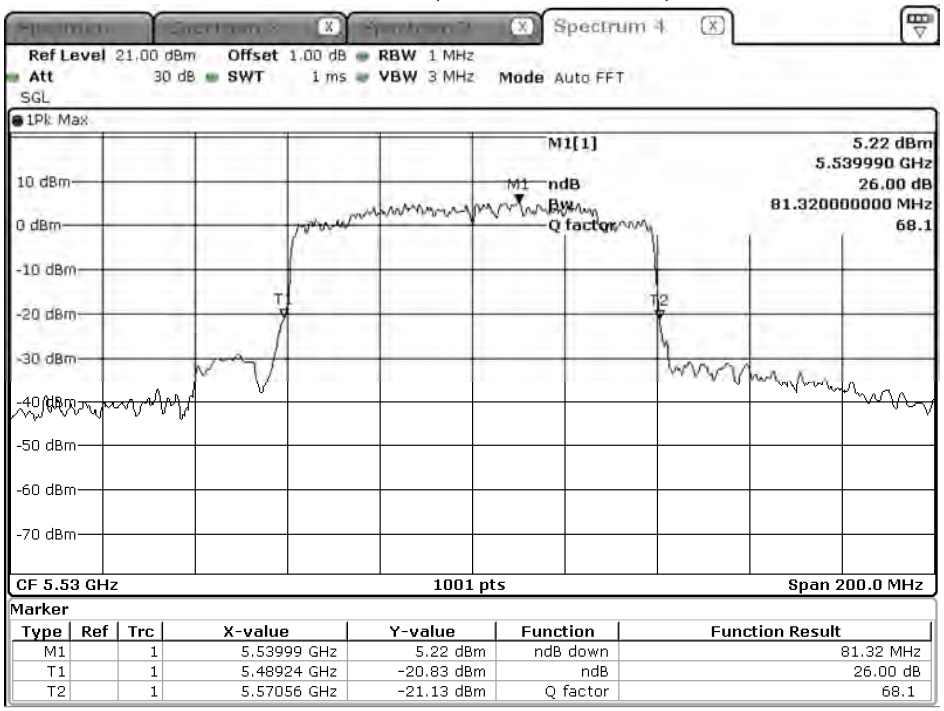


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.30419 GHz	6.50 dBm	ndB down	81.72 MHz
T1		1	5.24884 GHz	-19.53 dBm	ndB	26.00 dB
T2		1	5.33056 GHz	-19.58 dBm	Q factor	64.9

Date: 31.AUG.2020 13:54:21

Channel 114 (Partial RU 996/67)

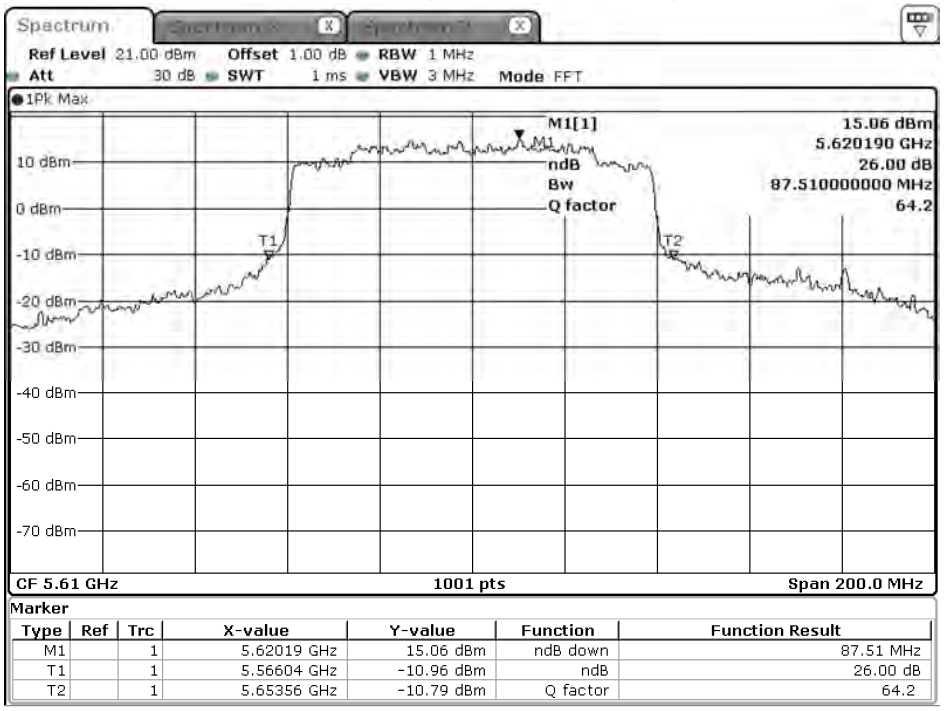


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.53999 GHz	5.22 dBm	ndB down	81.32 MHz
T1		1	5.48924 GHz	-20.83 dBm	ndB	26.00 dB
T2		1	5.57056 GHz	-21.13 dBm	Q factor	68.1

Date: 31.AUG.2020 13:53:05

Channel 114 (Partial RU 996/S67)



Date: 2.SEP.2020 16:38:10

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 31 日
測試項目：峰值發射功率
測試模式：Mode 35: MIMO: 發射器 802.11ax-20BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

Chain A

Cable loss=1dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	26/0	11.92	--	--	--	--	--	--	--	--	--	--	--
		52/37	14.68	14.64	14.60	14.55	14.50	14.45	14.40	14.36	14.32	14.28	14.24	14.20
		106/53	16.72	--	--	--	--	--	--	--	--	--	--	--
64	5320	26/8	10.45	--	--	--	--	--	--	--	--	--	--	--
		52/40	13.42	13.38	13.33	13.27	13.22	13.17	13.10	13.06	12.99	12.93	12.87	12.84
		106/54	16.56	--	--	--	--	--	--	--	--	--	--	--
100	5500	26/0	10.20	--	--	--	--	--	--	--	--	--	--	--
		52/37	13.36	13.32	13.28	13.25	13.19	13.13	13.08	13.04	12.99	12.95	12.91	12.87
		106/53	16.51	--	--	--	--	--	--	--	--	--	--	--
140	5700	26/8	10.30	--	--	--	--	--	--	--	--	--	--	--
		52/40	13.61	13.54	13.50	13.46	13.43	13.36	13.33	13.30	13.25	13.19	13.13	13.08
		106/54	16.42	--	--	--	--	--	--	--	--	--	--	--
149	5745	26/0	20.86	--	--	--	--	--	--	--	--	--	--	--
		52/37	20.75	20.70	20.67	20.63	20.57	20.51	20.46	20.41	20.37	20.33	20.27	20.22
		106/53	20.82	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power												
Channel No.	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	26/0	12.16	--	--	--	--	--	--	--	--	--	--	--
		52/37	14.84	14.80	14.75	14.70	14.65	14.61	14.57	14.52	14.48	14.44	14.40	14.36
		106/53	16.86	--	--	--	--	--	--	--	--	--	--	--
64	5320	26/8	11.52	--	--	--	--	--	--	--	--	--	--	--
		52/40	14.24	14.20	14.16	14.09	14.03	13.97	13.93	13.89	13.82	13.78	13.73	13.69
		106/54	17.16	--	--	--	--	--	--	--	--	--	--	--
100	5500	26/0	11.22	--	--	--	--	--	--	--	--	--	--	--
		52/37	14.11	14.04	14.00	13.97	13.92	13.87	13.83	13.78	13.73	13.69	13.65	13.60
		106/53	17.11	--	--	--	--	--	--	--	--	--	--	--
140	5700	26/8	11.42	--	--	--	--	--	--	--	--	--	--	--
		52/40	14.13	14.07	14.00	13.96	13.92	13.88	13.83	13.80	13.74	13.71	13.66	13.60
		106/54	16.82	--	--	--	--	--	--	--	--	--	--	--
149	5745	26/0	20.85	--	--	--	--	--	--	--	--	--	--	--
		52/37	20.80	20.75	20.70	20.65	20.61	20.55	20.52	20.46	20.42	20.38	20.32	20.28
		106/53	20.85	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

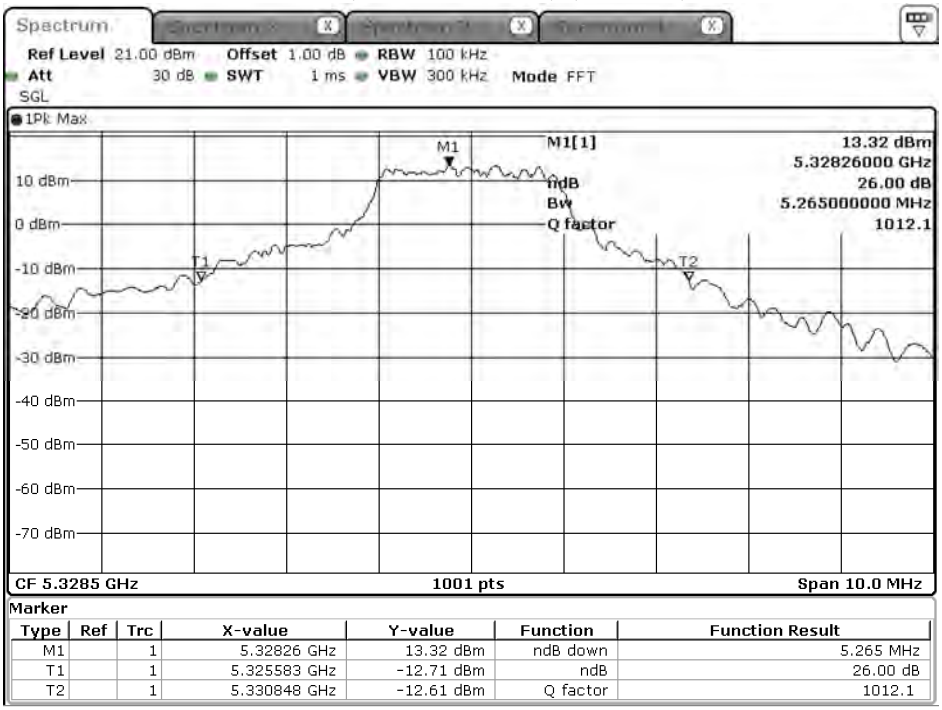
Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
36	5180	26/0	--	11.92	12.16	15.05	24	--
		52/37	--	14.68	14.84	17.77	24	--
		106/53	--	16.72	16.86	19.80	24	--
64	5320	26/8	4.845	10.45	11.52	14.03	24	17.85
		52/40	7.687	13.42	14.24	16.86	24	19.86
		106/54	15.824	16.56	17.16	19.88	24	22.99
100	5500	26/0	4.785	10.20	11.22	13.75	24	17.80
		52/37	8.292	13.36	14.11	16.76	24	20.19
		106/53	14.356	16.51	17.11	19.83	24	22.57
140	5700	26/8	4.865	10.30	11.42	13.91	24	17.87
		52/40	8.705	13.61	14.13	16.89	30	20.40
		106/54	16.094	16.42	16.82	19.63	30	23.07
149	5745	26/0	--	20.86	20.85	23.87	30	--
		52/37	--	20.75	20.80	23.79	30	--
		106/53	--	20.82	20.85	23.85	30	--

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

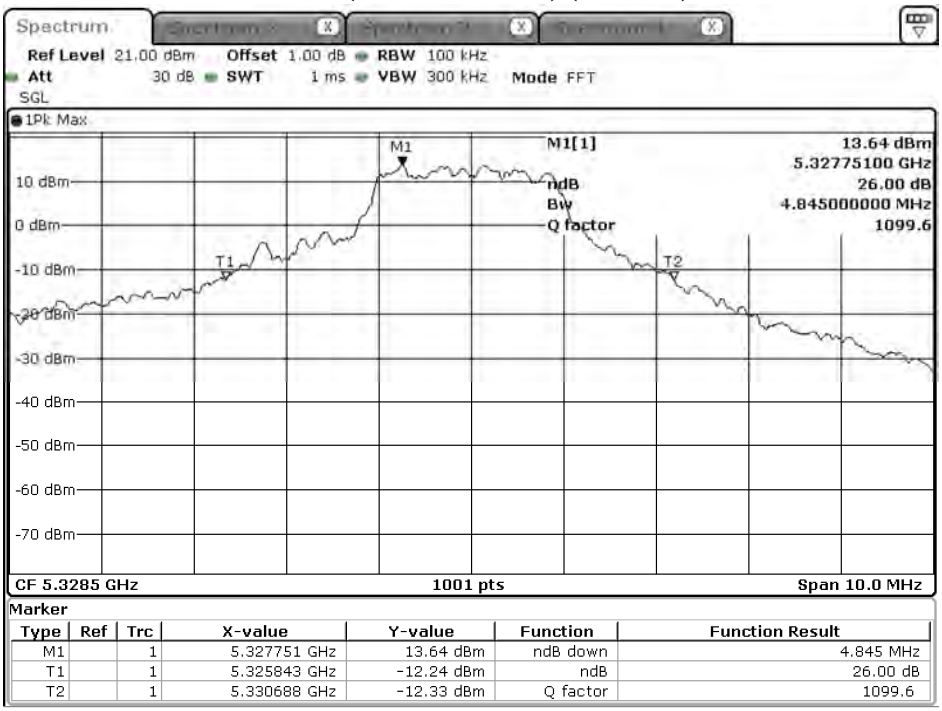
26dB Occupied Bandwidth:

Channel 64 (Partial RU 26/8) (Chain A)



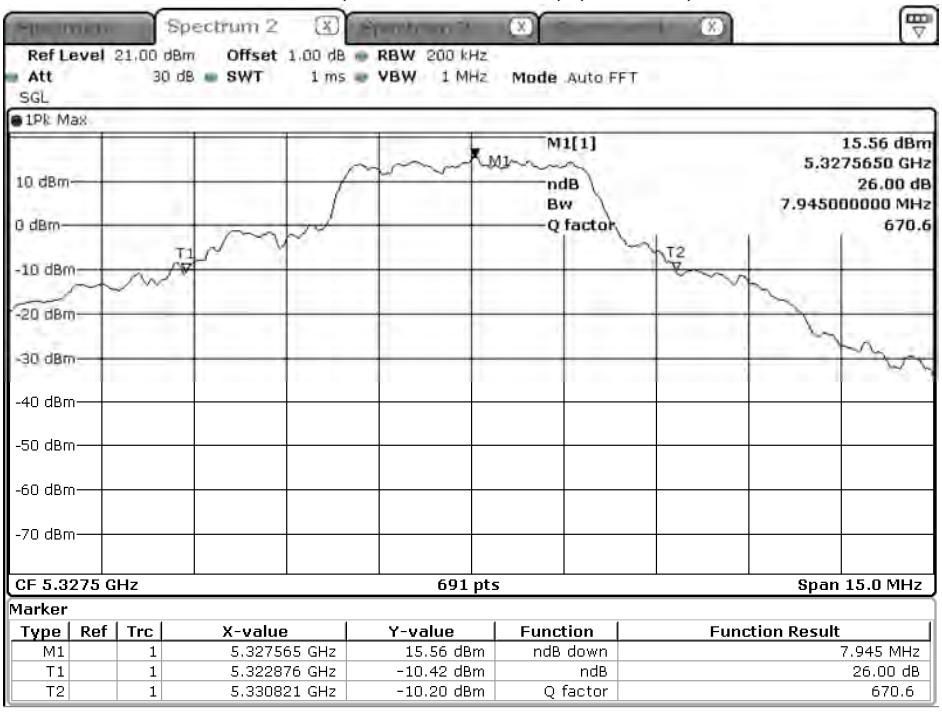
Date: 31.AUG.2020 14:00:34

Channel 64 (Partial RU 26/8) (Chain B)



Date: 31.AUG.2020 14:02:02

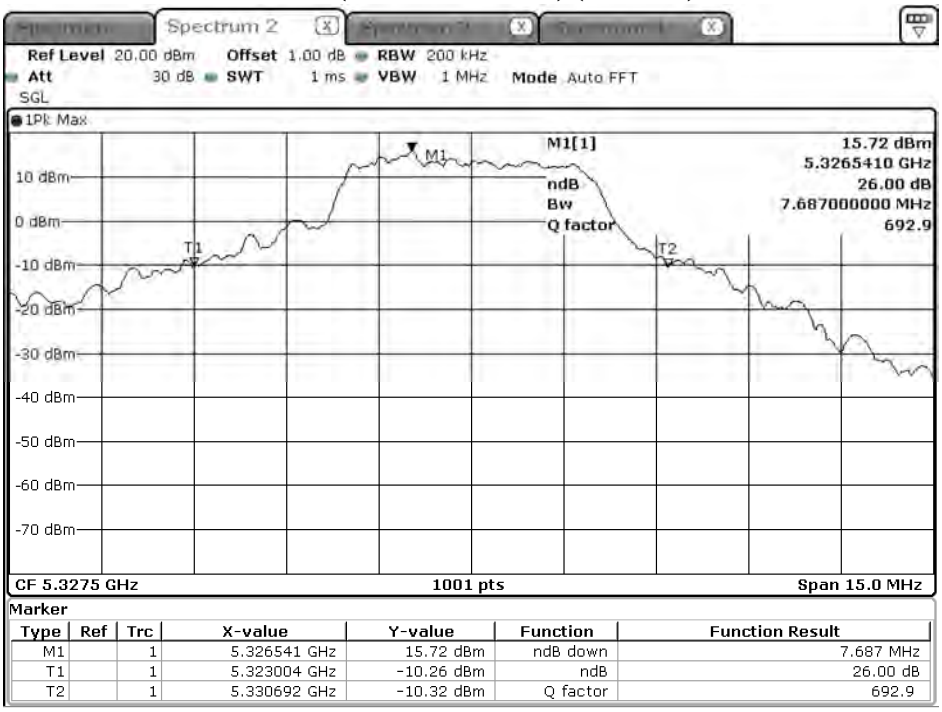
Channel 64 (Partial RU 52/40) (Chain A)



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.327565 GHz	15.56 dBm	ndB down	7.945 MHz
T1		1	5.322876 GHz	-10.42 dBm	ndB	26.00 dB
T2		1	5.330821 GHz	-10.20 dBm	Q factor	670.6

Date: 31.AUG.2020 14:16:34

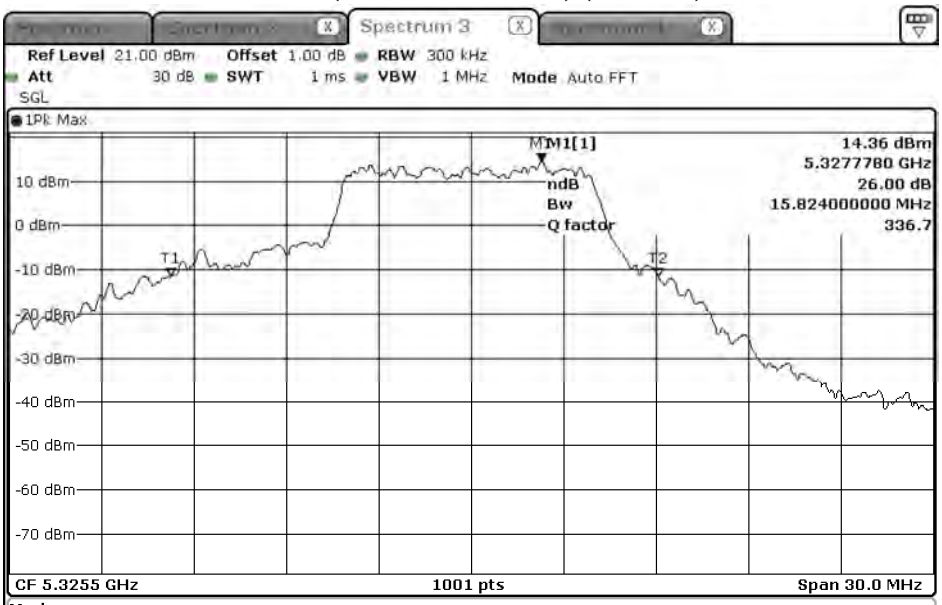
Channel 64 (Partial RU 52/40) (Chain B)



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.326541 GHz	15.72 dBm	ndB down	7.687 MHz
T1		1	5.323004 GHz	-10.26 dBm	ndB	26.00 dB
T2		1	5.330692 GHz	-10.32 dBm	Q factor	692.9

Date: 31.AUG.2020 14:20:27

Channel 64 (Partial RU 106/54) (Chain A)

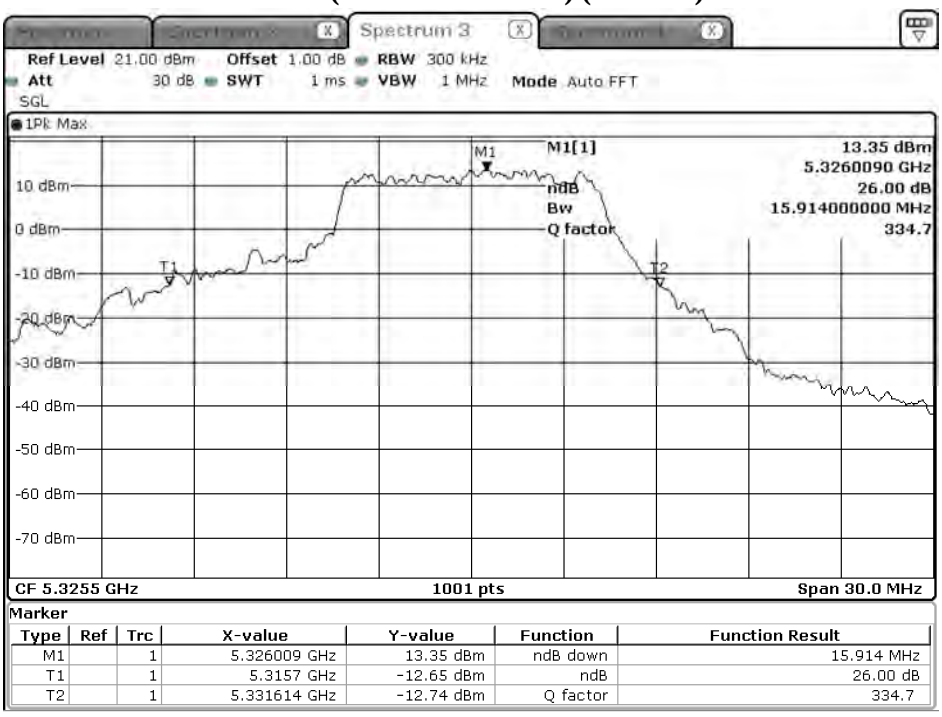


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.327778 GHz	14.36 dBm	ndB down	15.824 MHz
T1		1	5.31576 GHz	-11.61 dBm	ndB	26.00 dB
T2		1	5.331584 GHz	-11.63 dBm	Q factor	336.7

Date: 31.AUG.2020 14:21:00

Channel 64 (Partial RU 106/54) (Chain B)

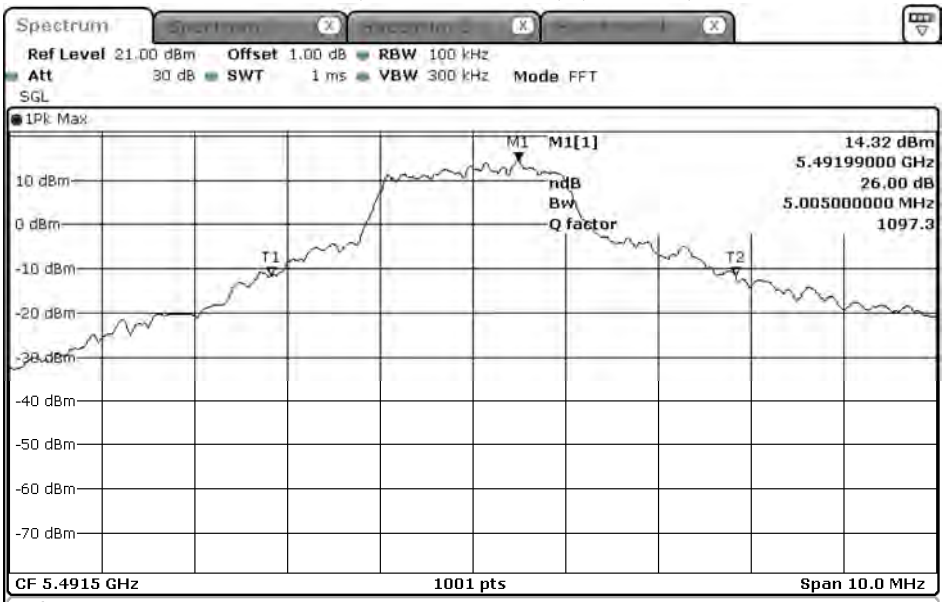


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.326009 GHz	13.35 dBm	ndB down	15.914 MHz
T1		1	5.3157 GHz	-12.65 dBm	ndB	26.00 dB
T2		1	5.331614 GHz	-12.74 dBm	Q factor	334.7

Date: 31.AUG.2020 14:24:48

Channel 100 (Partial RU 26/0) (Chain A)

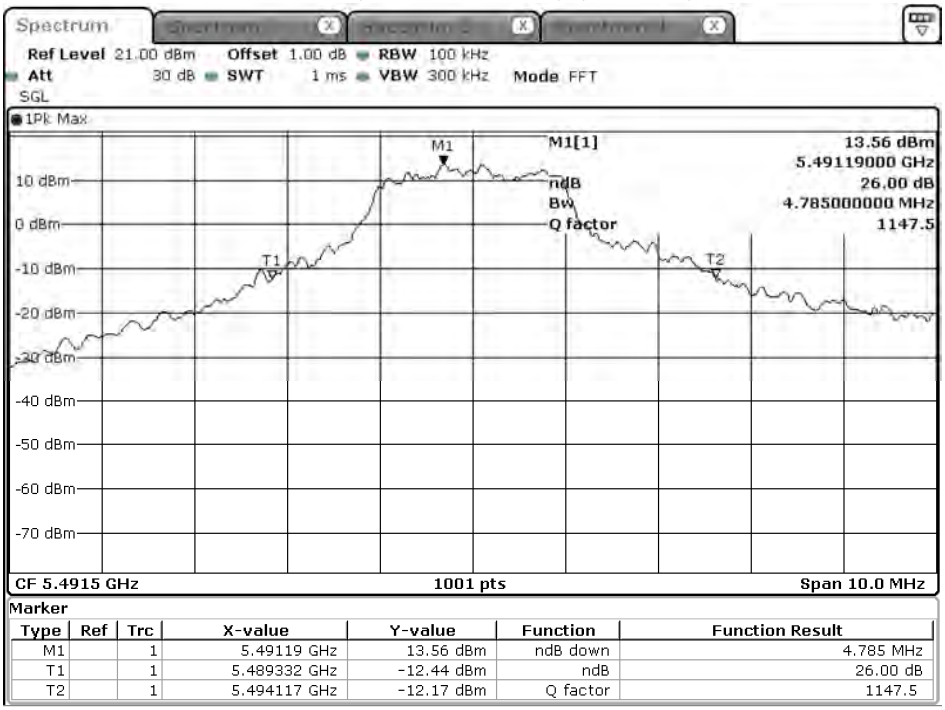


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49199 GHz	14.32 dBm	ndB down	5.005 MHz
T1		1	5.489322 GHz	-11.66 dBm	ndB	26.00 dB
T2		1	5.494327 GHz	-11.61 dBm	Q factor	1097.3

Date: 31.AUG.2020 14:05:39

Channel 100 (Partial RU 26/0) (Chain B)

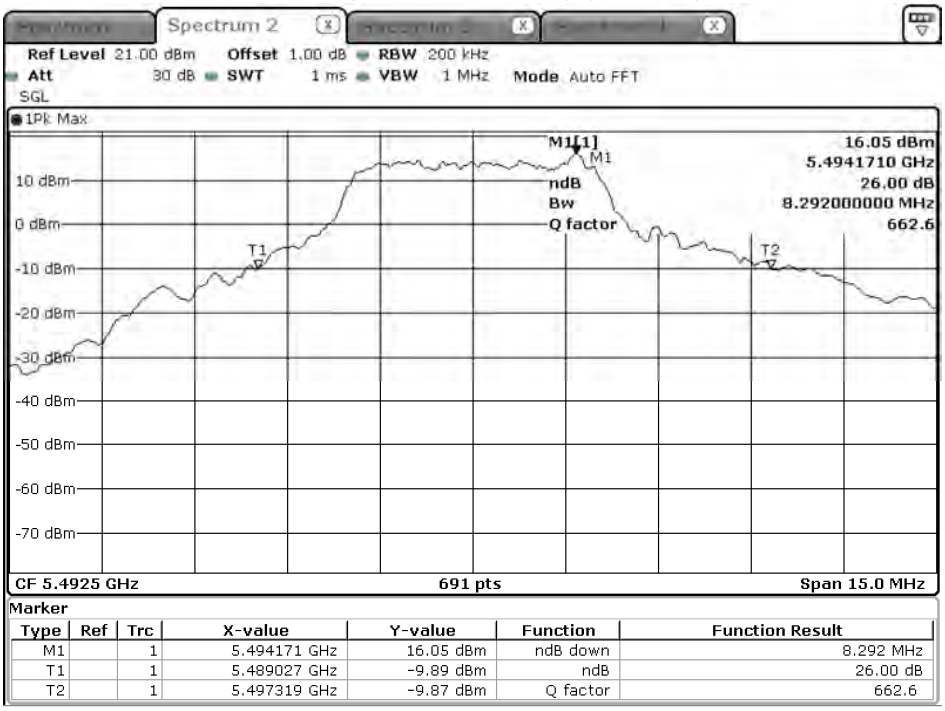


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49119 GHz	13.56 dBm	ndB down	4.785 MHz
T1		1	5.489332 GHz	-12.44 dBm	ndB	26.00 dB
T2		1	5.494117 GHz	-12.17 dBm	Q factor	1147.5

Date: 31.AUG.2020 14:11:03

Channel 100 (Partial RU 52/37) (Chain A)

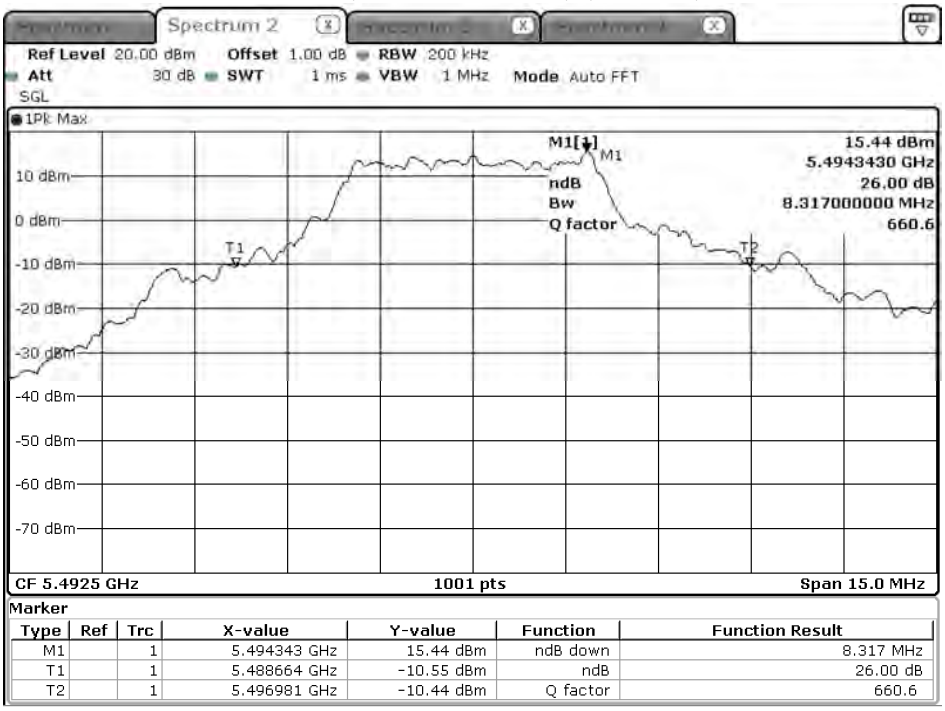


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.494171 GHz	16.05 dBm	ndB down	8.292 MHz
T1		1	5.489027 GHz	-9.89 dBm	ndB	26.00 dB
T2		1	5.497319 GHz	-9.87 dBm	Q factor	662.6

Date: 31.AUG.2020 14:11:59

Channel 100 (Partial RU 52/37) (Chain B)

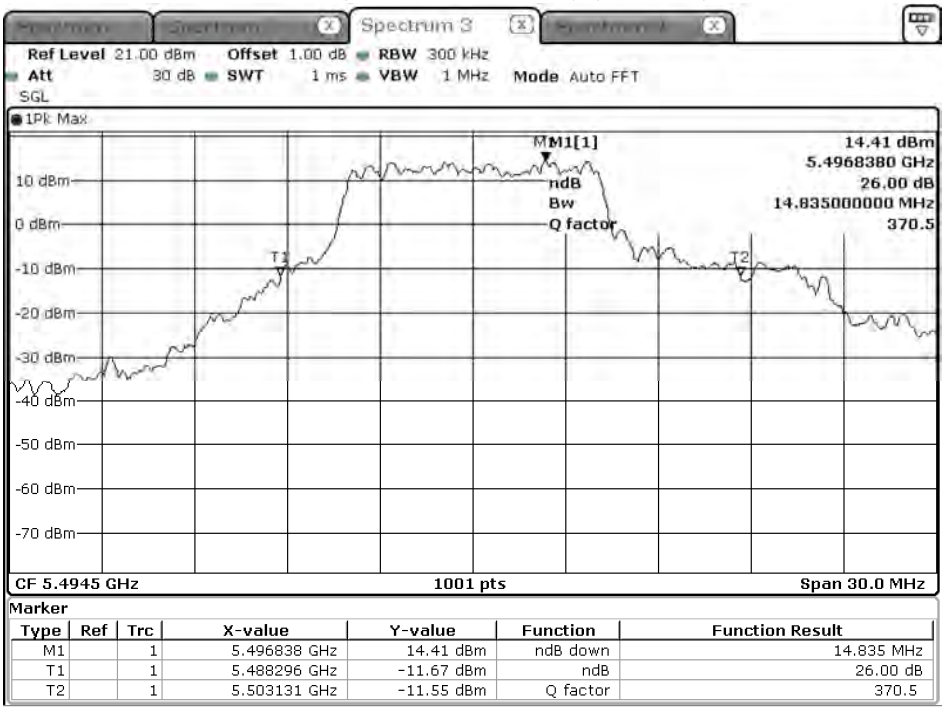


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.494343 GHz	15.44 dBm	ndB down	8.317 MHz
T1		1	5.488664 GHz	-10.55 dBm	ndB	26.00 dB
T2		1	5.496981 GHz	-10.44 dBm	Q factor	660.6

Date: 31.AUG.2020 14:12:57

Channel 100 (Partial RU 106/53) (Chain A)

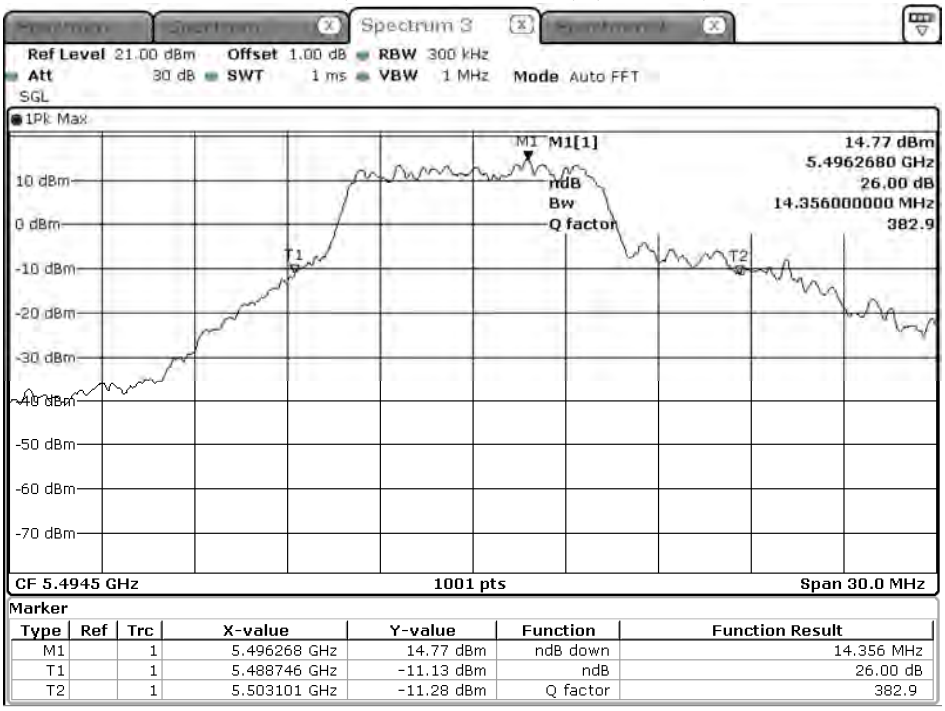


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.496838 GHz	14.41 dBm	ndB down	14.835 MHz
T1		1	5.488296 GHz	-11.67 dBm	ndB	26.00 dB
T2		1	5.503131 GHz	-11.55 dBm	Q factor	370.5

Date: 31.AUG.2020 14:28:12

Channel 100 (Partial RU 106/53) (Chain B)

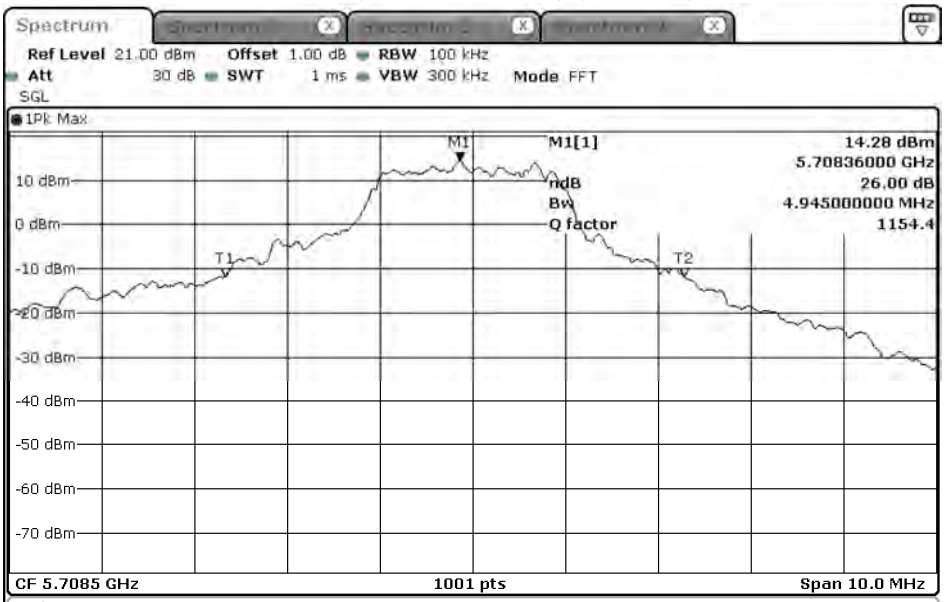


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.496268 GHz	14.77 dBm	ndB down	14.356 MHz
T1		1	5.488746 GHz	-11.13 dBm	ndB	26.00 dB
T2		1	5.503101 GHz	-11.28 dBm	Q factor	382.9

Date: 31.AUG.2020 14:30:43

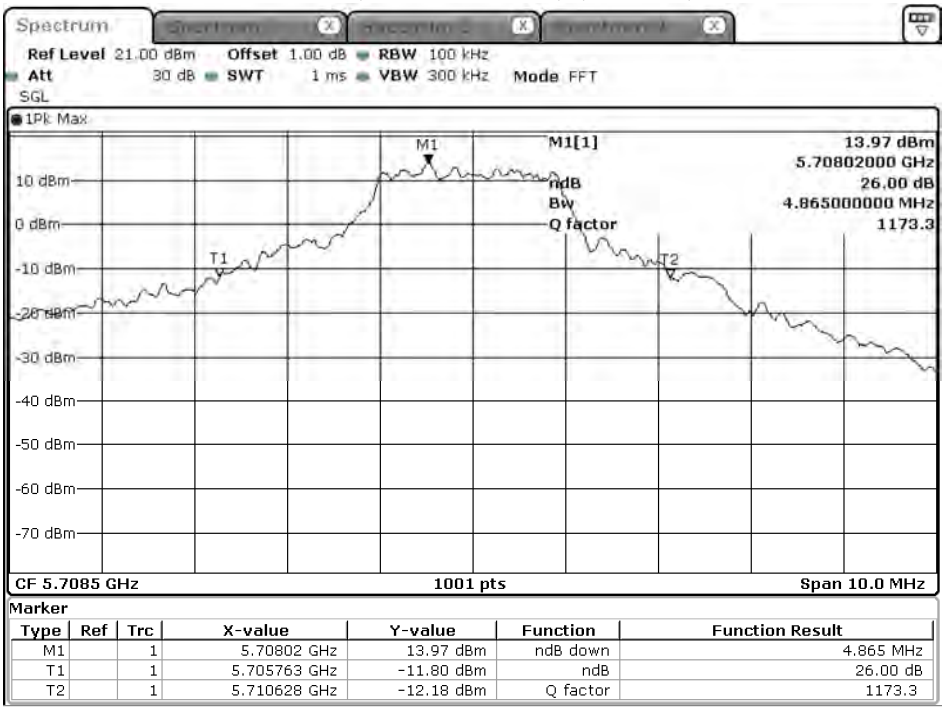
Channel 140 (Partial RU 26/8) (Chain A)



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70836 GHz	14.28 dBm	ndB down	4.945 MHz
T1		1	5.705833 GHz	-11.73 dBm	ndB	26.00 dB
T2		1	5.710778 GHz	-11.83 dBm	Q factor	1154.4

Date: 31.AUG.2020 14:02:25

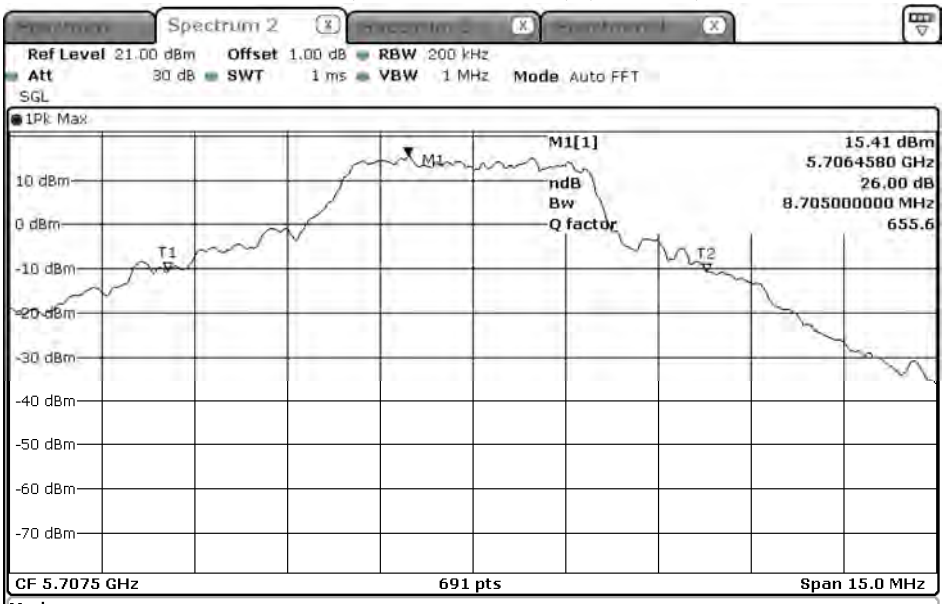
Channel 140 (Partial RU 26/8) (Chain B)



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70802 GHz	13.97 dBm	ndB down	4.865 MHz
T1		1	5.705763 GHz	-11.80 dBm	ndB	26.00 dB
T2		1	5.710628 GHz	-12.18 dBm	Q factor	1173.3

Date: 31.AUG.2020 14:06:11

Channel 140 (Partial RU 52/40) (Chain A)

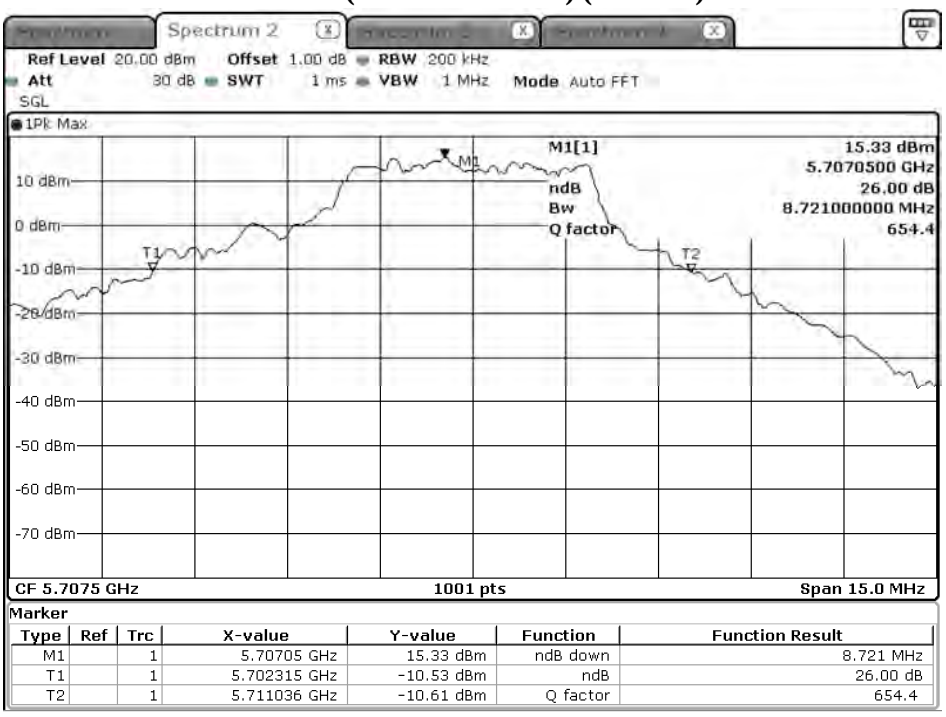


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.706458 GHz	15.41 dBm	ndB down	8.705 MHz
T1		1	5.702572 GHz	-10.40 dBm	ndB	26.00 dB
T2		1	5.711277 GHz	-10.64 dBm	Q factor	655.6

Date: 31.AUG.2020 14:14:18

Channel 140 (Partial RU 52/40) (Chain B)

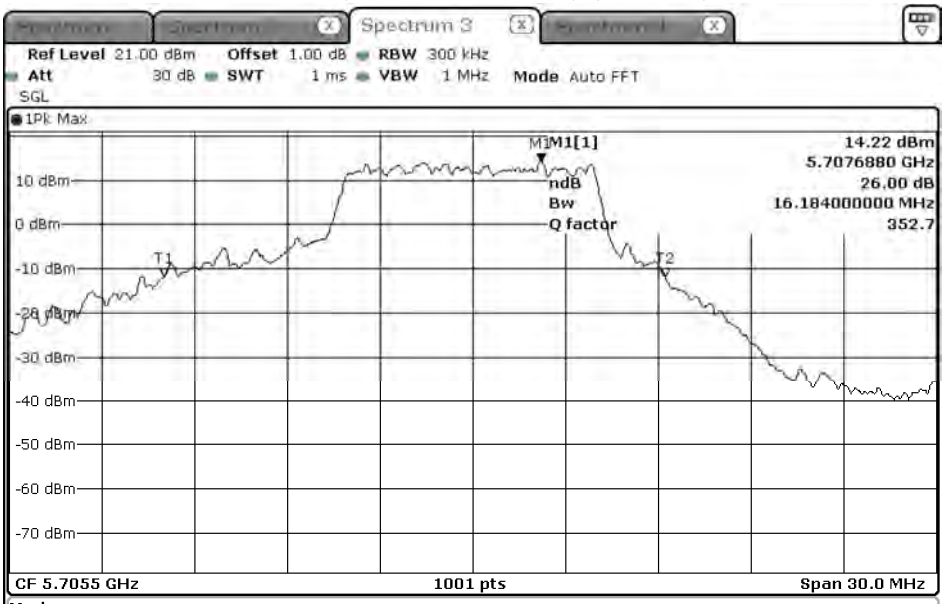


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70705 GHz	15.33 dBm	ndB down	8.721 MHz
T1		1	5.702315 GHz	-10.53 dBm	ndB	26.00 dB
T2		1	5.711036 GHz	-10.61 dBm	Q factor	654.4

Date: 31.AUG.2020 14:18:00

Channel 140 (Partial RU 106/54) (Chain A)

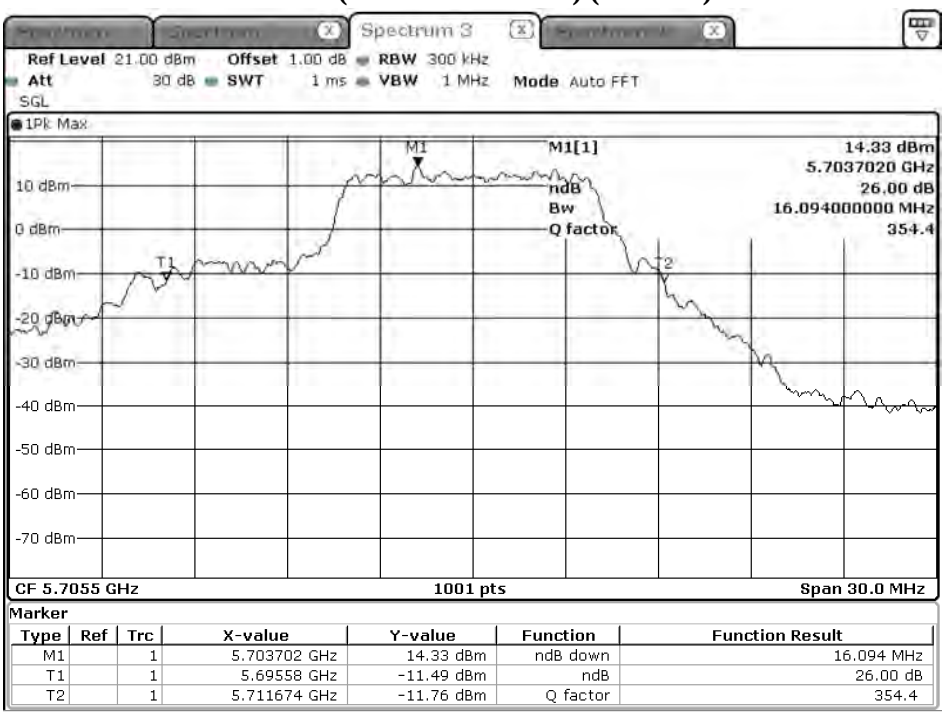


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.707688 GHz	14.22 dBm	ndB down	16.184 MHz
T1		1	5.69552 GHz	-11.77 dBm	ndB	26.00 dB
T2		1	5.711704 GHz	-11.87 dBm	Q factor	352.7

Date: 31.AUG.2020 14:24:30

Channel 140 (Partial RU 106/54) (Chain B)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.703702 GHz	14.33 dBm	ndB down	16.094 MHz
T1		1	5.69558 GHz	-11.49 dBm	ndB	26.00 dB
T2		1	5.711674 GHz	-11.76 dBm	Q factor	354.4

Date: 31.AUG.2020 14:28:27

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 09 月 03 日
測試項目：峰值發射功率
測試模式：Mode 36: MIMO: 發射器 802.11ax-40BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

Chain A

Cable loss=1dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	242/61	17.94	--	--	--	--	--	--	--	--	--	--	--
62	5310	242/62	18.38	18.34	18.30	18.23	18.19	18.14	18.09	18.04	17.98	17.91	17.86	17.80
102	5510	242/61	15.26	--	--	--	--	--	--	--	--	--	--	--
134	5670	242/62	19.36	19.30	19.24	19.18	19.14	19.10	19.05	19.00	18.96	18.91	18.88	18.81
151	5755	242/61	20.76	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	242/61	17.40	--	--	--	--	--	--	--	--	--	--	--
62	5310	242/62	17.20	17.17	17.13	17.07	17.02	16.96	16.92	16.88	16.85	16.79	16.74	16.67
102	5510	242/61	14.90	--	--	--	--	--	--	--	--	--	--	--
134	5670	242/62	19.17	19.13	19.07	19.01	18.95	18.88	18.82	18.76	18.71	18.64	18.59	18.52
151	5755	242/61	20.77	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

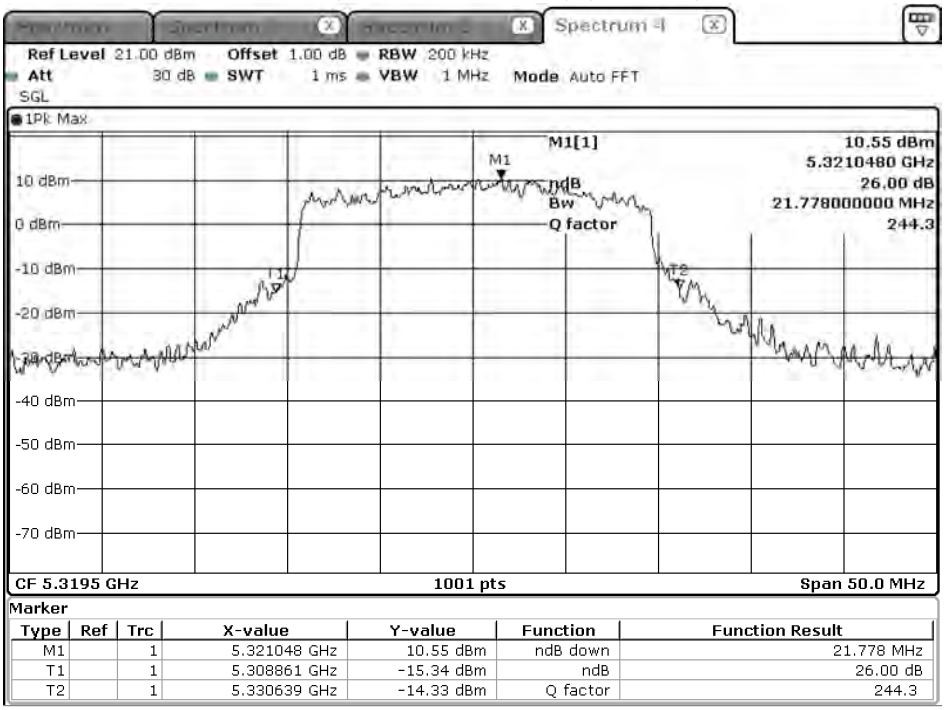
Channel No	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
38	5190	242/61	--	17.94	17.40	20.69	24	--
62	5310	242/62	21.229	18.38	17.20	20.84	24	24.27
102	5510	242/61	19.930	15.26	14.90	18.09	24	24.00
134	5670	242/62	23.589	19.36	19.17	22.28	24	24.73
151	5755	242/61	--	20.76	20.77	23.78	30	--

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

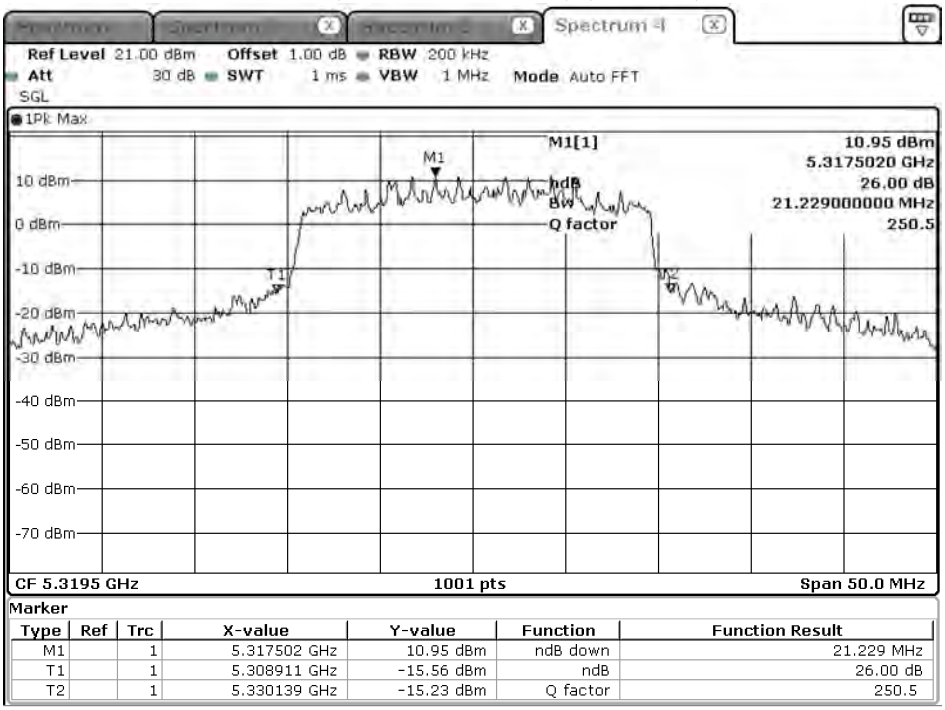
Channel 62 (Partial RU 242/62) (Chain A)



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.321048 GHz	10.55 dBm	ndB down	21.778 MHz
T1		1	5.308861 GHz	-15.34 dBm	ndB	26.00 dB
T2		1	5.330639 GHz	-14.33 dBm	Q factor	244.3

Date: 31.AUG.2020 14:39:45

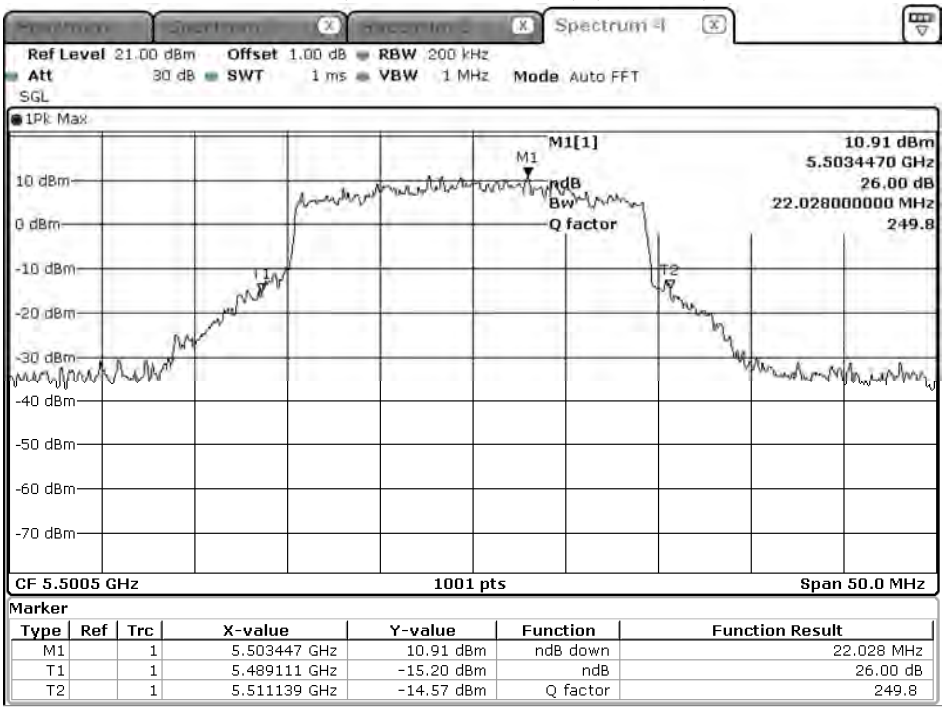
Channel 62 (Partial RU 242/62) (Chain B)



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.317502 GHz	10.95 dBm	ndB down	21.229 MHz
T1		1	5.308911 GHz	-15.56 dBm	ndB	26.00 dB
T2		1	5.330139 GHz	-15.23 dBm	Q factor	250.5

Date: 31.AUG.2020 14:42:32

Channel 102 (Partial RU 242/61) (Chain A)

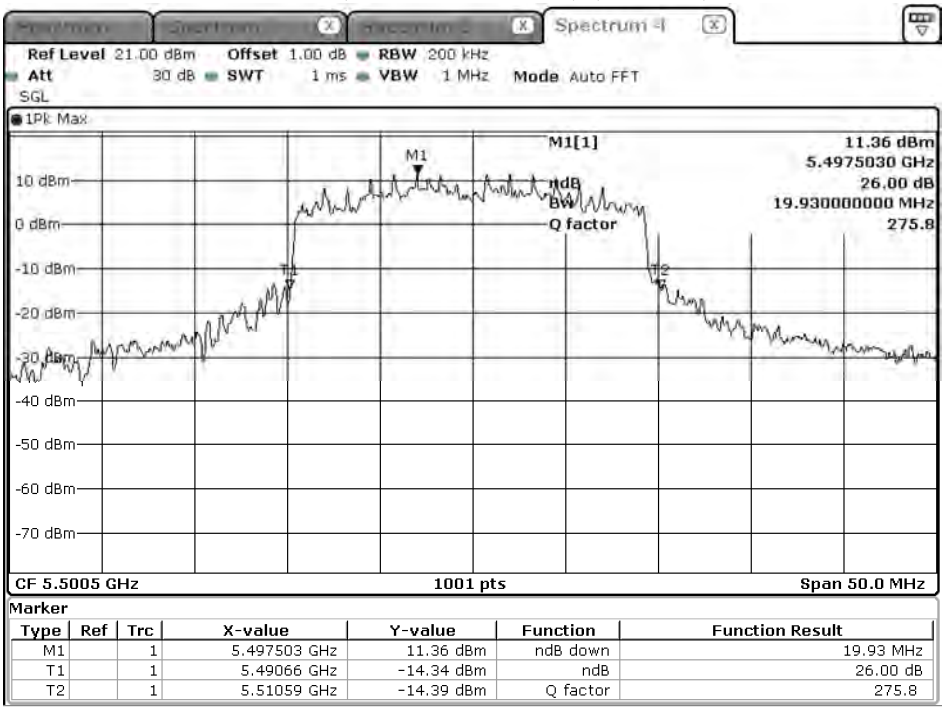


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.503447 GHz	10.91 dBm	ndB down	22.028 MHz
T1		1	5.489111 GHz	-15.20 dBm	ndB	26.00 dB
T2		1	5.511139 GHz	-14.57 dBm	Q factor	249.8

Date: 31.AUG.2020 14:45:38

Channel 102 (Partial RU 242/61) (Chain B)

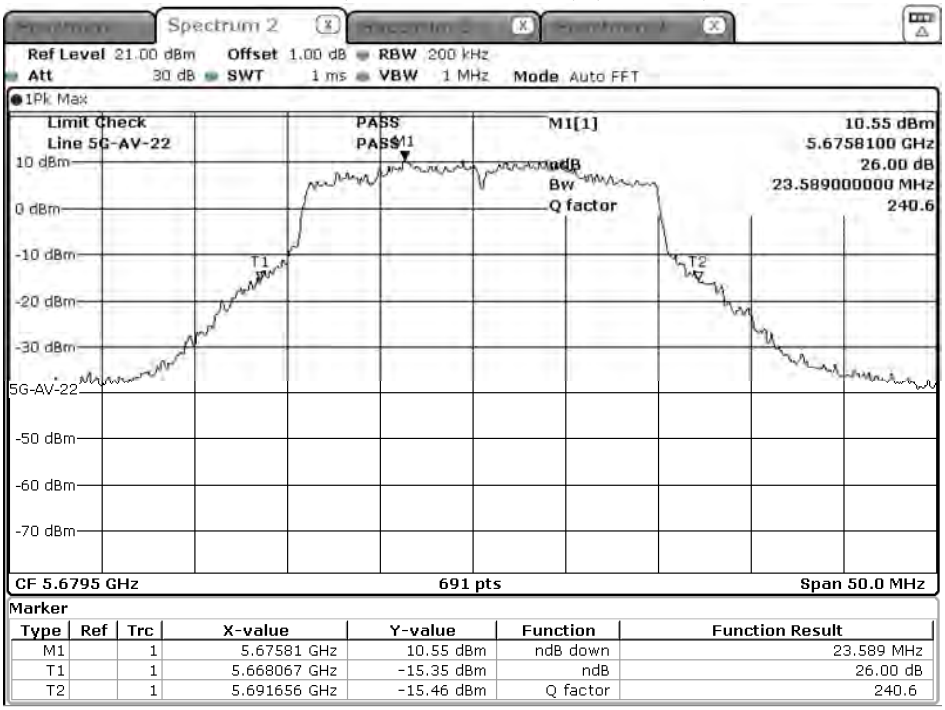


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.497503 GHz	11.36 dBm	ndB down	19.93 MHz
T1		1	5.49066 GHz	-14.34 dBm	ndB	26.00 dB
T2		1	5.51059 GHz	-14.39 dBm	Q factor	275.8

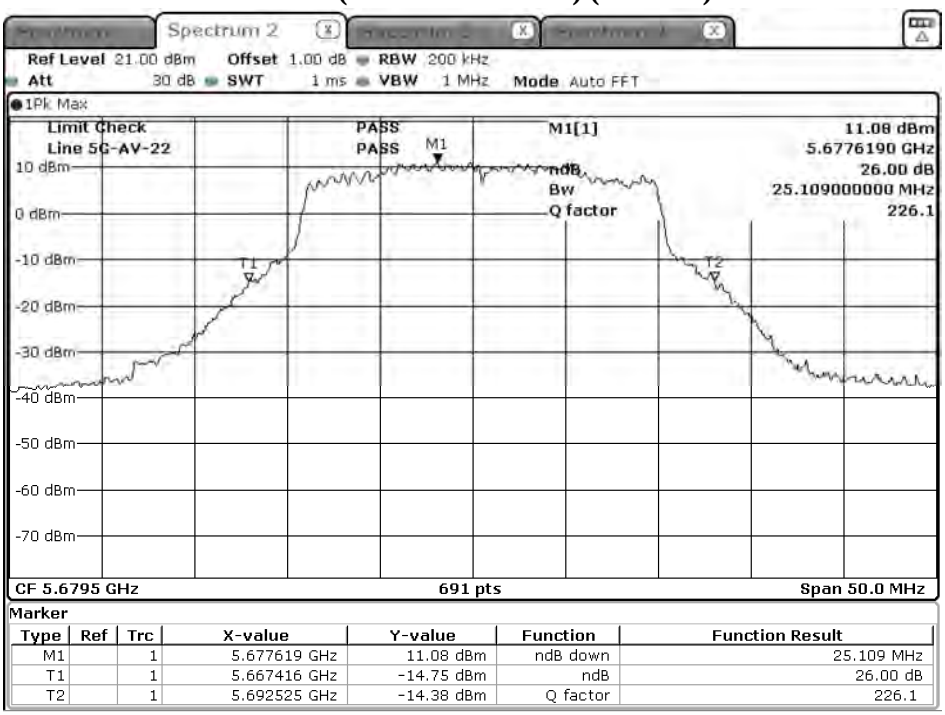
Date: 31.AUG.2020 14:48:28

Channel 134 (Partial RU 242/62) (Chain A)



Date: 3.SEP.2020 19:07:11

Channel 134 (Partial RU 242/62) (Chain B)



Date: 3.SEP.2020 19:17:44

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值發射功率
測試頻道：--　　測試模式：Mode 37: MIMO: 發射器 802.11ax-80BW (Partial RU)
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 31 日　　檢測器：峰值

Chain A

Cable loss=1dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	484/65	15.65	15.59	15.53	15.47	15.42	15.37	15.31	15.25	15.21	15.17	15.10	15.06
58	5290	484/66	15.46	14.41	14.37	14.30	14.27	14.21	14.15	14.10	14.04	14.00	13.95	13.92
106	5530	484/65	14.01	--	--	--	--	--	--	--	--	--	--	--
155	5775	484/65	20.82	20.78	20.73	20.67	20.64	20.57	20.50	20.46	20.43	20.36	20.30	20.26

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	484/65	14.67	14.60	14.55	14.51	14.46	14.41	14.35	14.29	14.24	14.19	14.16	14.10
58	5290	484/66	14.96	14.90	14.84	14.77	14.70	14.67	14.60	14.54	14.49	14.46	14.41	14.38
106	5530	484/65	13.34	--	--	--	--	--	--	--	--	--	--	--
155	5775	484/65	20.43	20.39	20.33	20.29	20.23	20.17	20.13	20.09	20.03	19.98	19.91	19.85

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

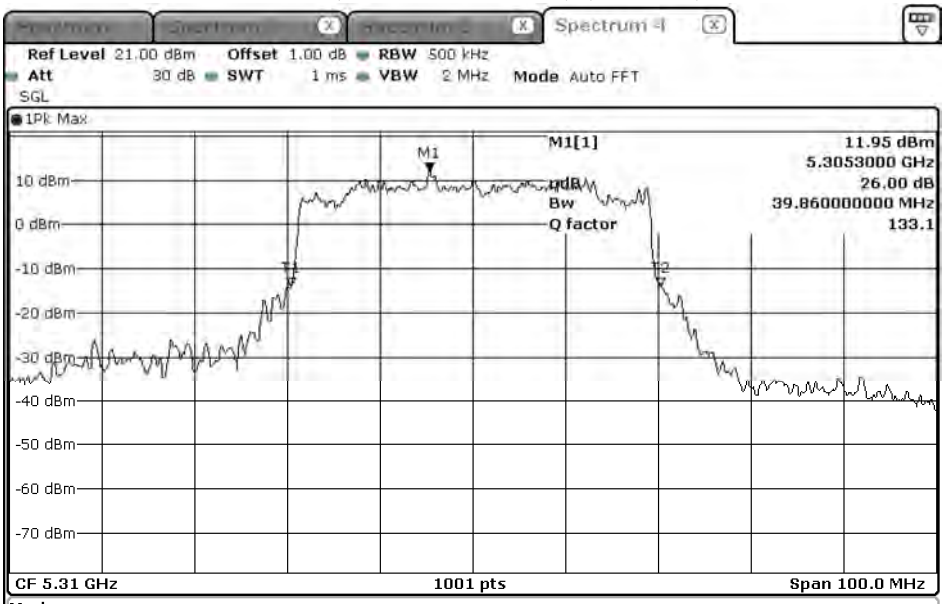
Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
42	5210	484/65	--	15.65	14.67	18.20	24	--
58	5290	484/66	39.860	15.46	14.96	18.23	24	27.01
106	5530	484/65	40.760	14.01	13.34	16.70	24	27.10
155	5775	484/65	--	20.82	20.43	23.64	30	--

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

Channel 58 (Partial RU 484/66) (Chain A)

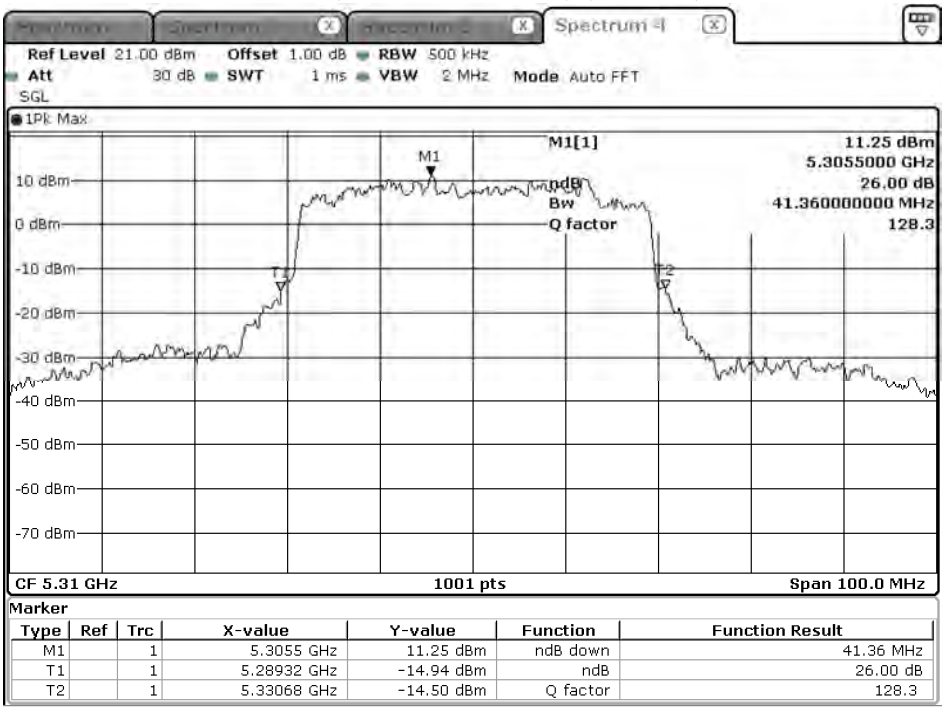


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3053 GHz	11.95 dBm	ndB down	39.86 MHz
T1		1	5.29042 GHz	-13.97 dBm	ndB	26.00 dB
T2		1	5.33028 GHz	-13.95 dBm	Q factor	133.1

Date: 31.AUG.2020 14:48:37

Channel 58 (Partial RU 484/66) (Chain B)

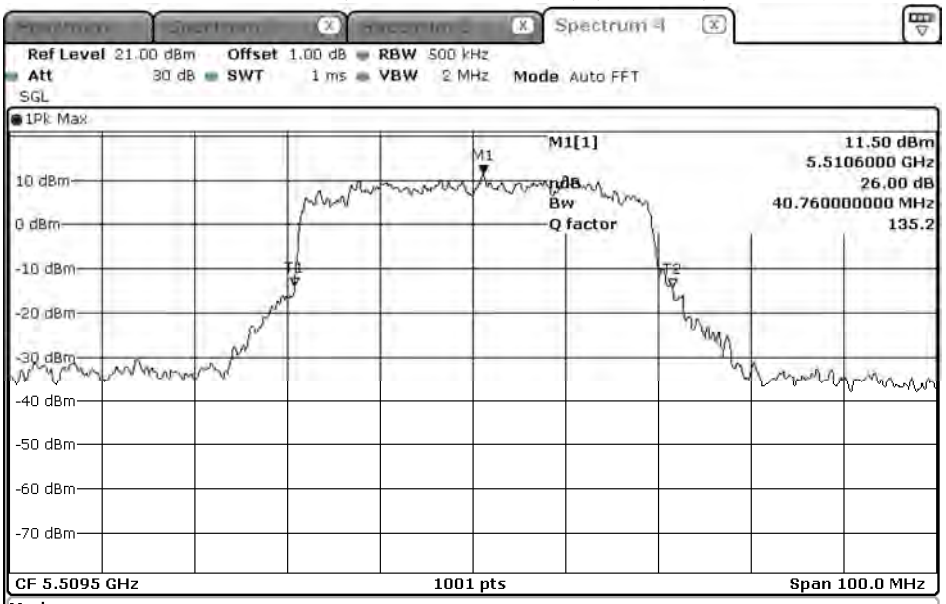


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.3055 GHz	11.25 dBm	ndB down	41.36 MHz
T1		1	5.28932 GHz	-14.94 dBm	ndB	26.00 dB
T2		1	5.33068 GHz	-14.50 dBm	Q factor	128.3

Date: 31.AUG.2020 14:51:50

Channel 106 (Partial RU 484/65) (Chain A)

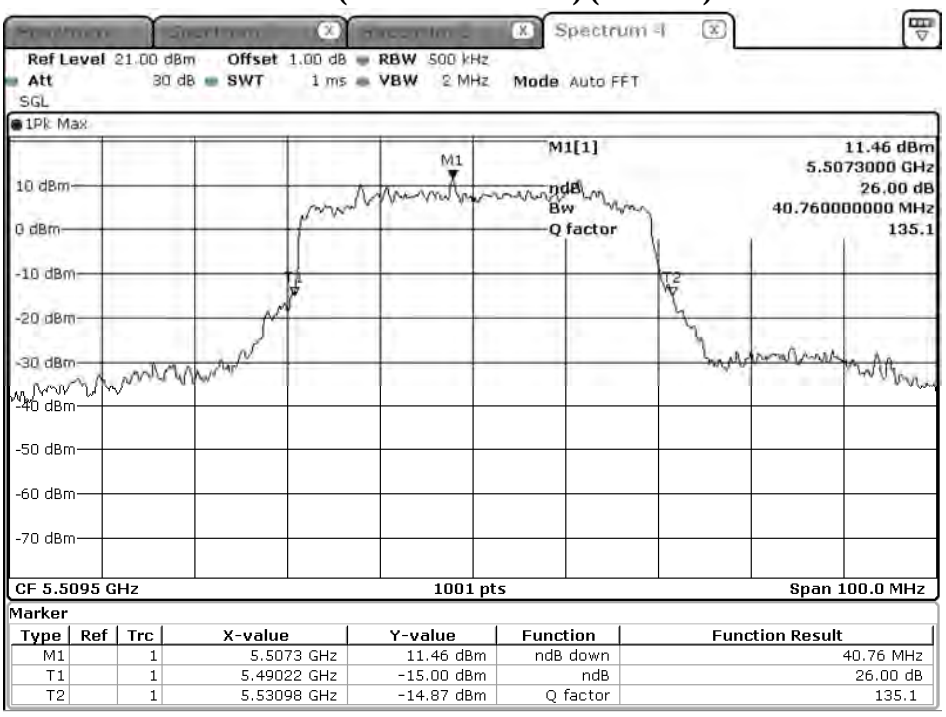


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5106 GHz	11.50 dBm	ndB down	40.76 MHz
T1		1	5.49022 GHz	-13.90 dBm	ndB	26.00 dB
T2		1	5.53098 GHz	-14.28 dBm	Q factor	135.2

Date: 31.AUG.2020 14:53:50

Channel 106 (Partial RU 484/65) (Chain B)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5073 GHz	11.46 dBm	ndB down	40.76 MHz
T1		1	5.49022 GHz	-15.00 dBm	ndB	26.00 dB
T2		1	5.53098 GHz	-14.87 dBm	Q factor	135.1

Date: 31.AUG.2020 14:57:19

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 09 月 02 日
測試項目：峰值發射功率
測試模式：Mode 38: MIMO: 發射器 802.11ax-160BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

Chain A

Cable loss=1dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	996/67	15.01	14.97	14.94	14.91	14.86	14.83	14.77	14.70	14.64	14.60	14.54	14.50
50 (U-NII-2A)	5250	996/S67	15.05	14.99	14.96	14.91	14.85	14.79	14.73	14.69	14.65	14.62	14.57	14.53
114	5570	996/67	14.64	14.58	14.54	14.48	14.43	14.40	14.37	14.31	14.27	14.21	14.15	14.10
		996/S67	20.71	20.67	20.62	20.57	20.51	20.46	20.42	20.37	20.32	20.28	20.22	20.17

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power												
Channel No	Frequency (MHz)	Data Rate												
		RU Config	MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	996/67	15.09	15.04	14.98	14.92	14.86	14.80	14.76	14.71	14.66	14.60	14.53	14.47
50 (U-NII-2A)	5250	996/S67	14.58	14.53	14.48	14.44	14.37	14.34	14.27	14.20	14.14	14.11	14.06	13.99
114	5570	996/67	14.08	14.05	13.99	13.92	13.87	13.82	13.75	13.69	13.63	13.60	13.54	13.48
		996/S67	20.71	20.65	20.61	20.56	20.52	20.47	20.41	20.36	20.30	20.27	20.24	20.17

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

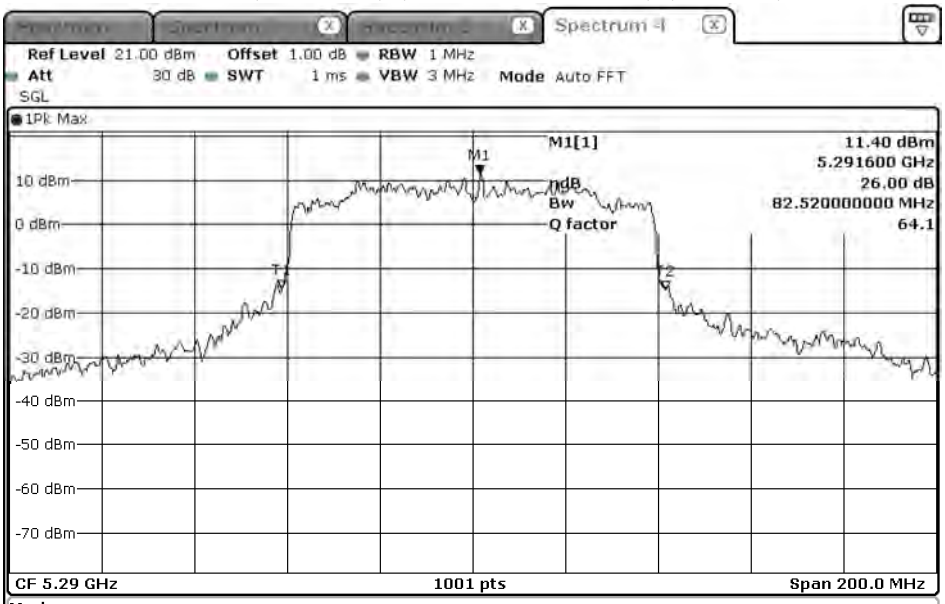
Channel No.	Frequency Range (MHz)	RU Config	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	996/67	--	15.01	15.09	18.06	24	--
50 (U-NII-2A)	5250	996/S67	80.520	15.05	14.58	17.83	24	30.06
114	5570	996/67	81.320	14.64	14.08	17.38	24	30.10
		996/S67	85.310	20.71	20.71	23.72	24	30.31

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 26dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

26dB Occupied Bandwidth:

Channel 50 (U-NII-2A) (Partial RU 996/S67) (Chain A)

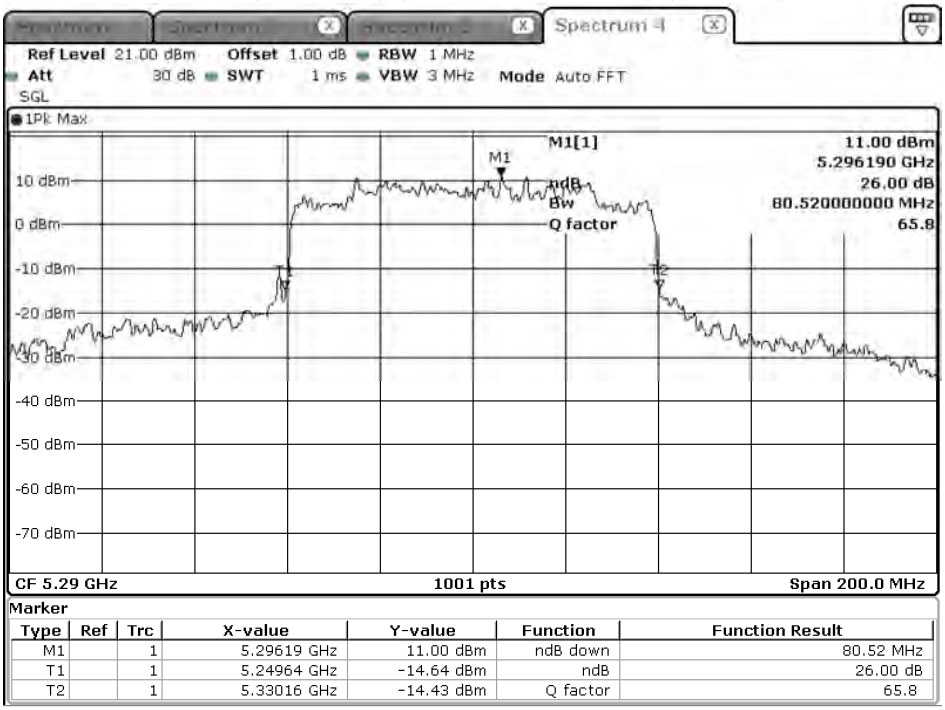


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.2916 GHz	11.40 dBm	ndB down	82.52 MHz
T1		1	5.24884 GHz	-14.53 dBm	ndB	26.00 dB
T2		1	5.33136 GHz	-14.62 dBm	Q factor	64.1

Date: 31.AUG.2020 14:59:37

Channel 50 (U-NII-2A) (Partial RU 996/S67) (Chain B)

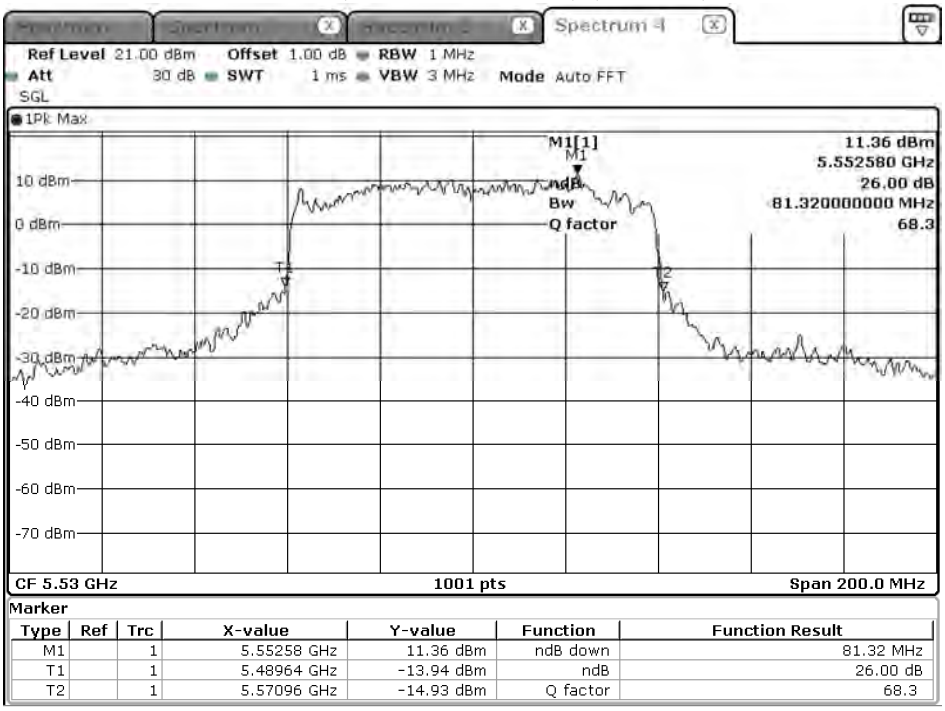


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.29619 GHz	11.00 dBm	ndB down	80.52 MHz
T1		1	5.24964 GHz	-14.64 dBm	ndB	26.00 dB
T2		1	5.33016 GHz	-14.43 dBm	Q factor	65.8

Date: 31.AUG.2020 15:02:58

Channel 114 (Partial RU 996/67) (Chain A)

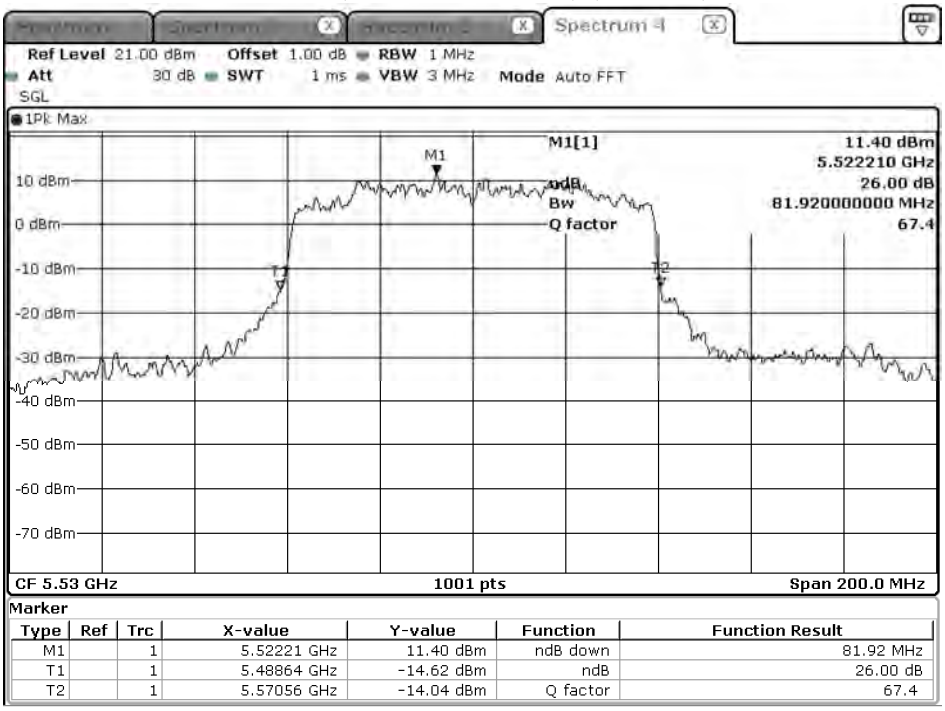


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.55258 GHz	11.36 dBm	ndB down	81.32 MHz
T1		1	5.48964 GHz	-13.94 dBm	ndB	26.00 dB
T2		1	5.57096 GHz	-14.93 dBm	Q factor	68.3

Date: 31.AUG.2020 15:01:23

Channel 114 (Partial RU 996/67) (Chain B)

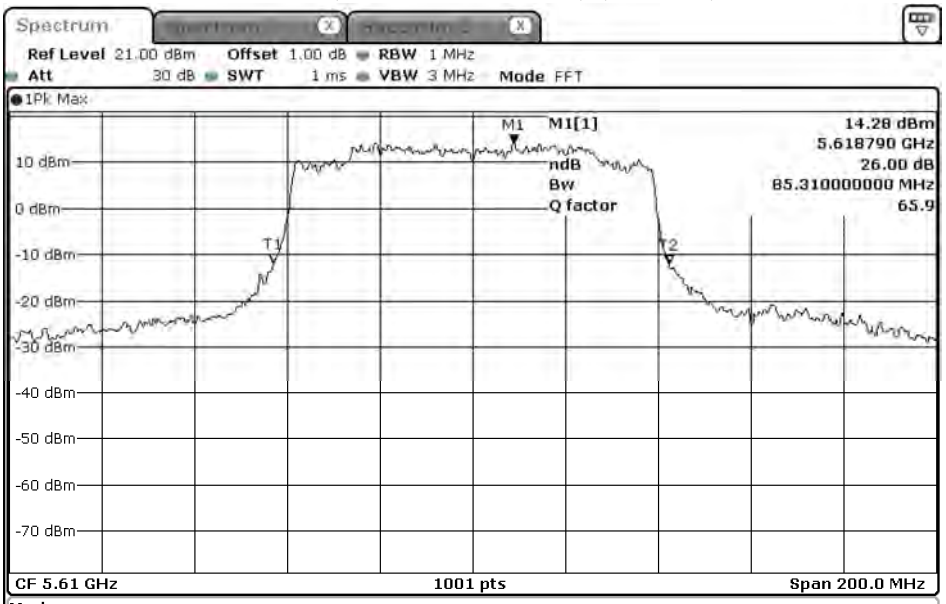


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.52221 GHz	11.40 dBm	ndB down	81.92 MHz
T1		1	5.48864 GHz	-14.62 dBm	ndB	26.00 dB
T2		1	5.57056 GHz	-14.04 dBm	Q factor	67.4

Date: 31.AUG.2020 15:04:54

Channel 114 (Partial RU 996/S67) (Chain A)

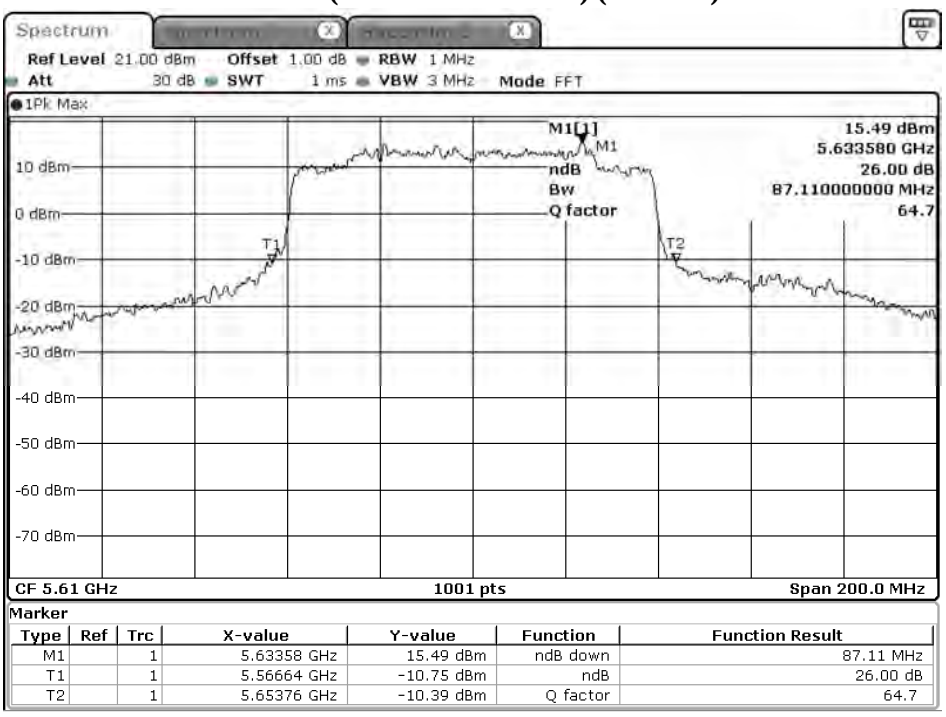


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.61879 GHz	14.28 dBm	ndB down	85.31 MHz
T1		1	5.56704 GHz	-11.64 dBm	ndB	26.00 dB
T2		1	5.65236 GHz	-11.84 dBm	Q factor	65.9

Date: 2.SEP.2020 16:33:34

Channel 114 (Partial RU 996/S67) (Chain B)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.63358 GHz	15.49 dBm	ndB down	87.11 MHz
T1		1	5.56664 GHz	-10.75 dBm	ndB	26.00 dB
T2		1	5.65376 GHz	-10.39 dBm	Q factor	64.7

Date: 2.SEP.2020 16:39:39

峰值發射功率測試結果:	**PASS**

6. 峰值功率頻譜密度

6.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.3 節

5.7.3.1 使用於 5.15 GHz～5.25 GHz 頻段

(1) 供戶外操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D) 在水平面仰角超過 30 度時，其最大 EIRP 應小於或等於 21 dBm。

(2) 供室內操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(3) 供固定式點對點操作使用:

(A) 最大傳導輸出功率應小於或等於 1 W。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 17 dBm。

(C) 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(D) 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4) 供用戶端裝置(Client Device)操作使用:

(A) 最大傳導輸出功率應小於或等於 250 mW。

(B) 在任何 1 MHz 頻帶中最大功率頻譜密度應小於或等於 11 dBm。

(C) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.7.3.2 使用頻率於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻段

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

(2) 最大功率頻譜密度在任何 1 MHz 頻帶中應小於或等於 11 dBm。

(3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.7.3.3 使用頻率於 5.725 GHz～5.850 GHz 頻段

(1) 最大傳導輸出功率應小於或等於 1 W。

(2) 在任何 500 kHz 頻帶中最大功率頻譜密度應小於或等於 30 dBm。

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

(4) 除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度

6.2. 量測方法

(A) 應將測試儀器直接連接待測物，以傳導方式執行。

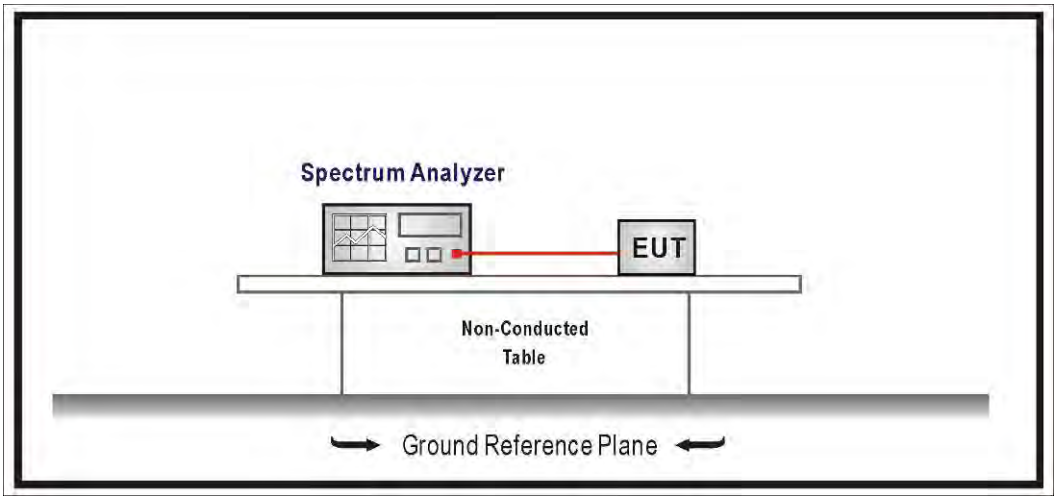
(B) 5.15 GHz～5.25 GHz、5.25 GHz～5.35 GHz 及 5.47 GHz～5.725 GHz 頻段，測試儀器之頻寬應設定為 1 MHz 頻寬或待測物之 26 dB 發射頻寬，兩者取較小者。

(C) 5.725 GHz～5.850 GHz 頻段，測試儀器之頻寬應設定為 500 kHz 或待測物之 26 dB 發射頻寬，兩者取較小者。

(D) 解析頻寬小於(B)或(C)時，應以補償方式計算總功率頻譜密度。

For the band 5.725-5.85 GHz, Scale the observed power level to an equivalent value in 500 kHz by adjusting (increase) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log (500 kHz/100 kHz) = 6.98 dB.

6.3. 測試架構圖



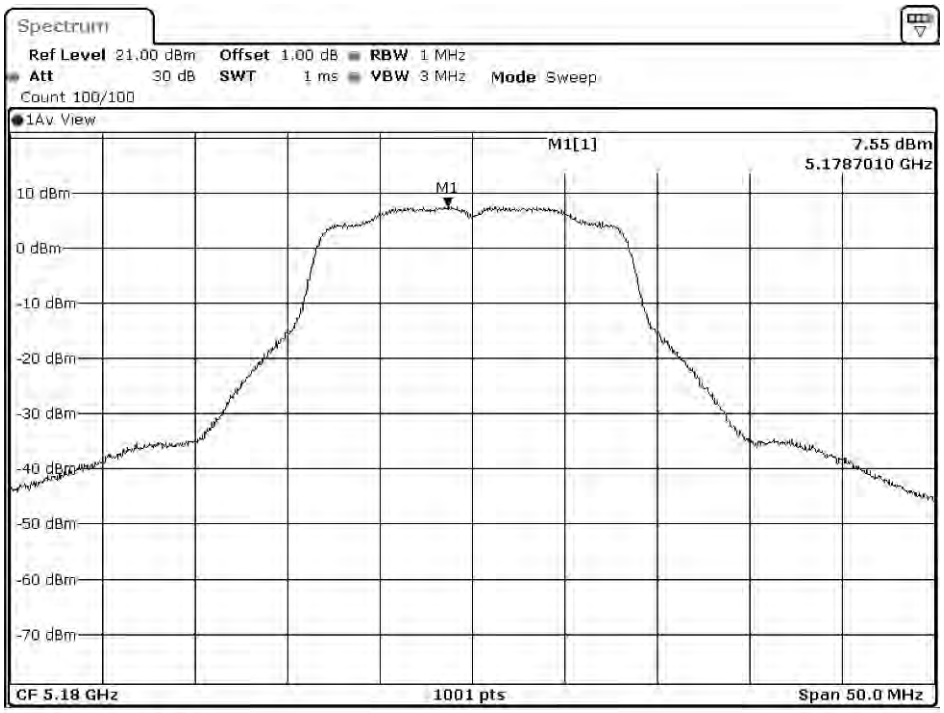
6.4. 峰值功率頻譜密度測試結果

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試項目：峰值功率頻譜密度
測試頻道：--
測試模式：Mode 1: SISO A: 發射器 802.11a
6 dB 頻寬：1MHz
視頻頻寬：3MHz
測試日期：109 年 08 月 10 日
檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	7.55	<11	Pass
44	5220	8.50	<11	Pass
48	5240	8.43	<11	Pass
52	5260	8.46	<11	Pass
60	5300	8.55	<11	Pass
64	5320	7.94	<11	Pass
100	5500	8.55	<11	Pass
116	5580	8.42	<11	Pass
140	5700	8.41	<11	Pass

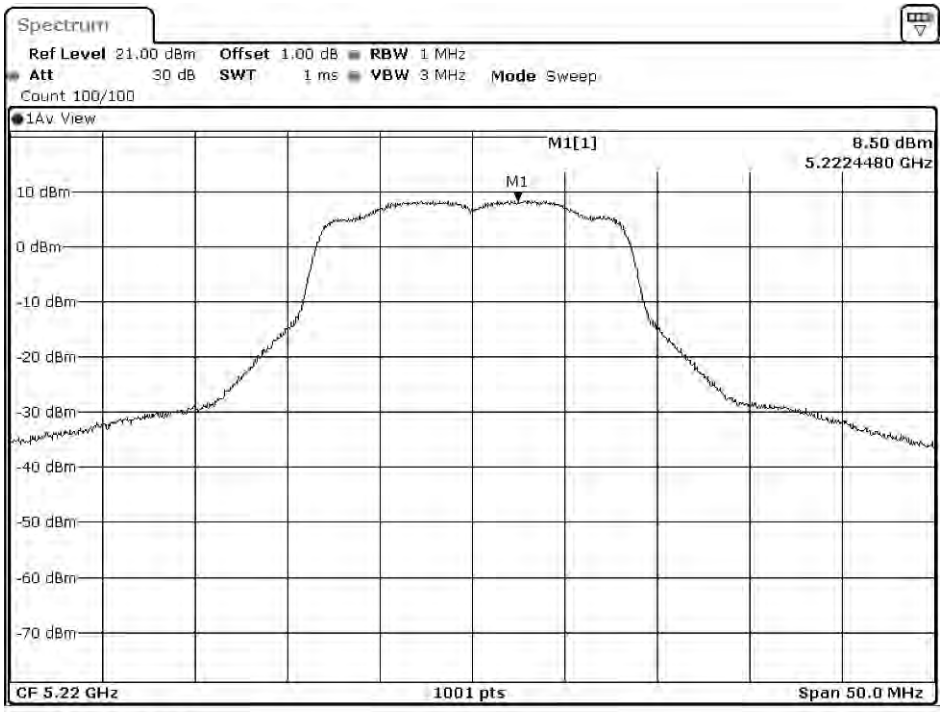
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
149	5745	0.23	6.98	7.21	<30	Pass
157	5785	0.28	6.98	7.26	<30	Pass
165	5825	0.20	6.98	7.18	<30	Pass

Channel 36



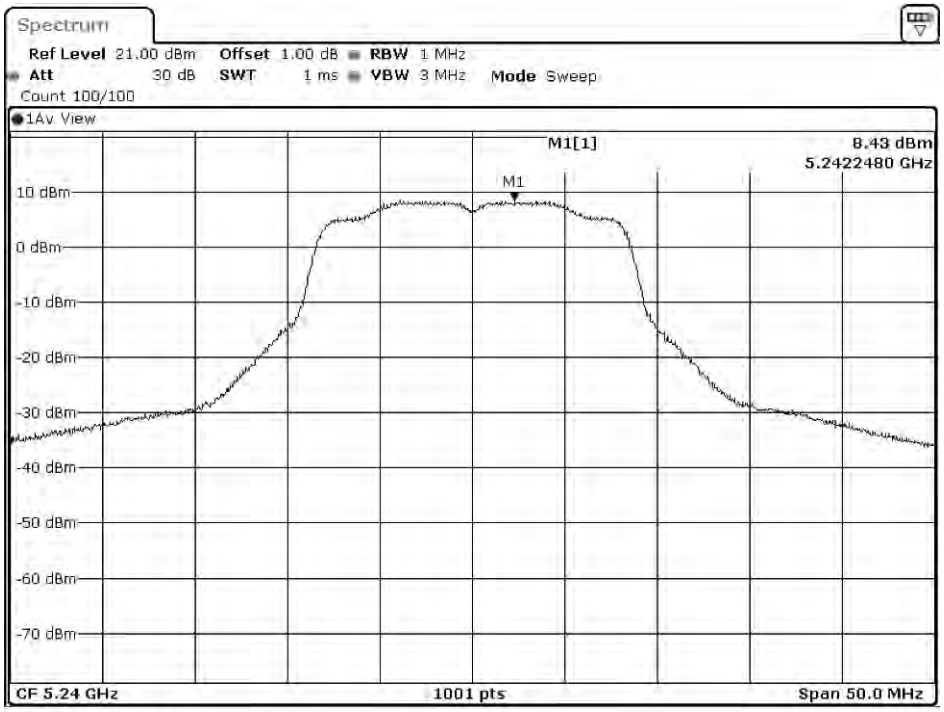
Date: 7.AUG.2020 16:04:12

Channel 44



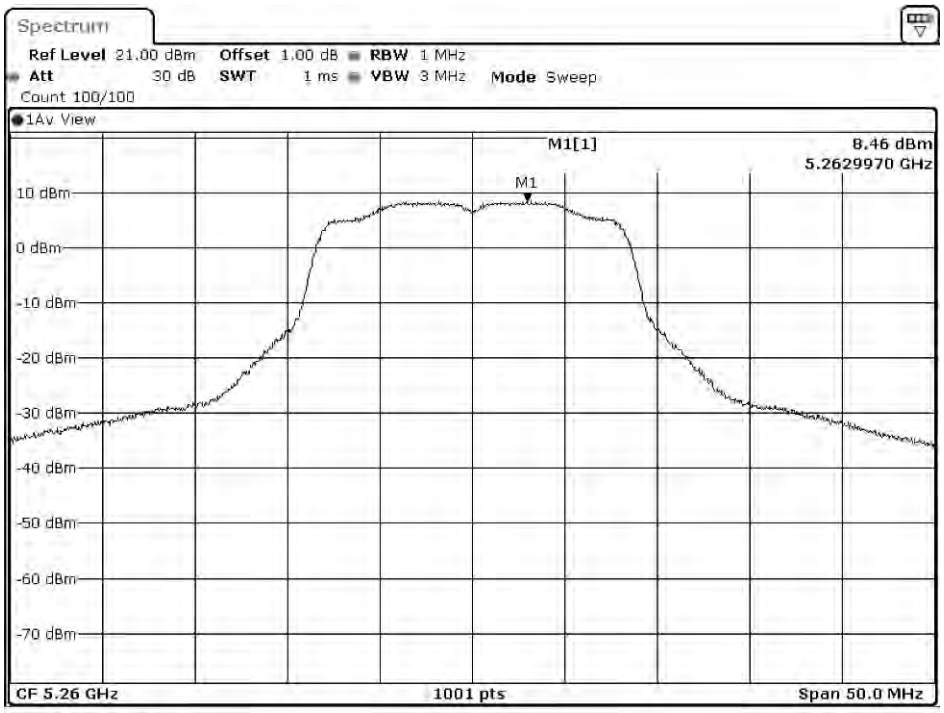
Date: 7.AUG.2020 16:06:34

Channel 48



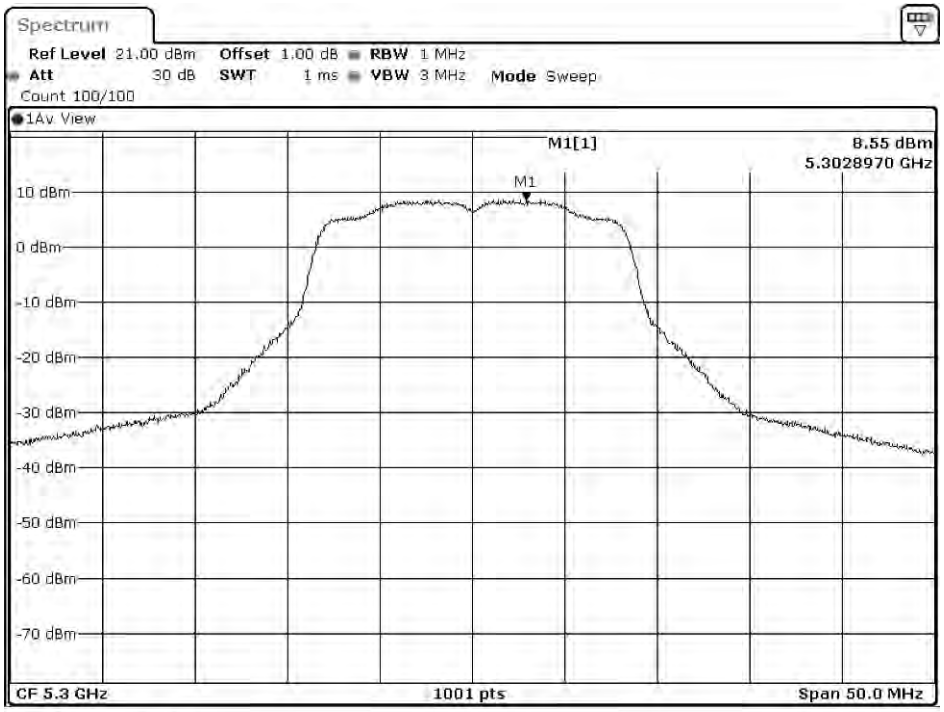
Date: 7.AUG.2020 16:08:25

Channel 52



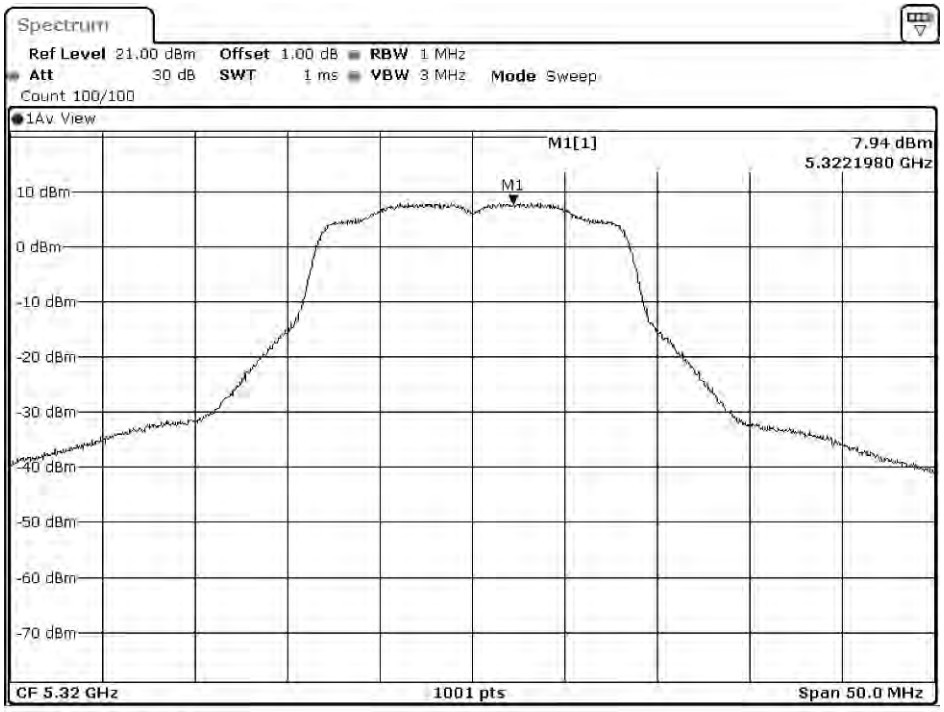
Date: 7.AUG.2020 16:11:00

Channel 60



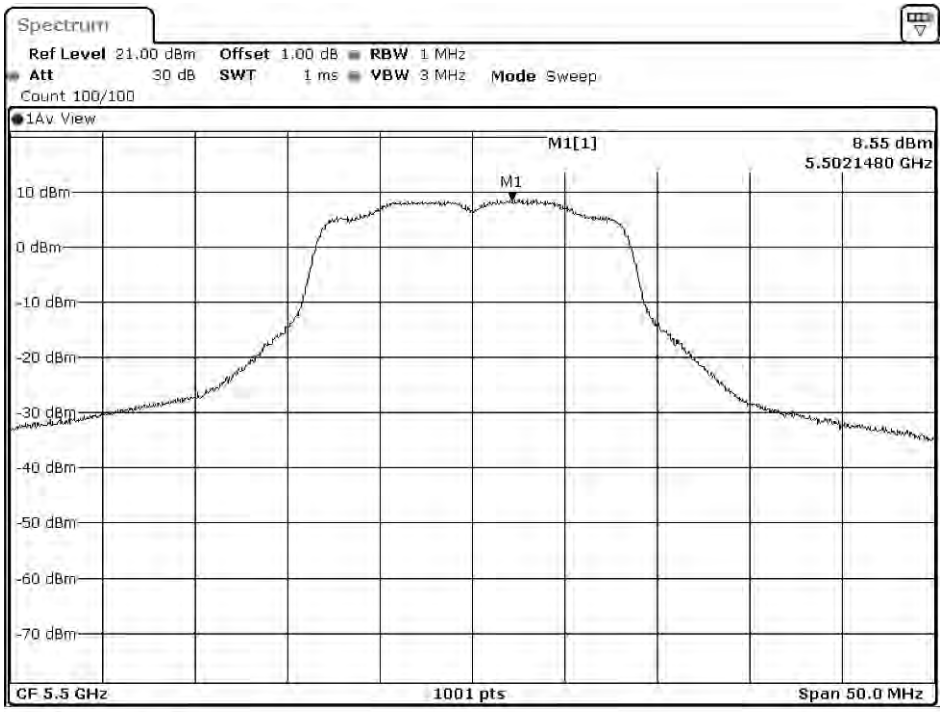
Date: 7.AUG.2020 16:13:09

Channel 64



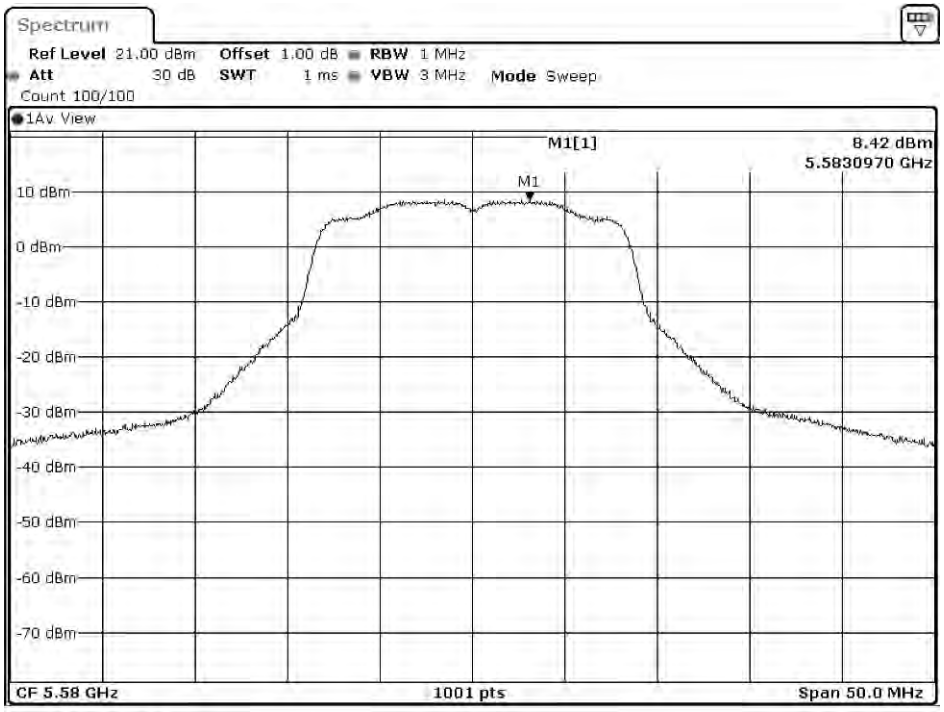
Date: 7.AUG.2020 16:15:40

Channel 100



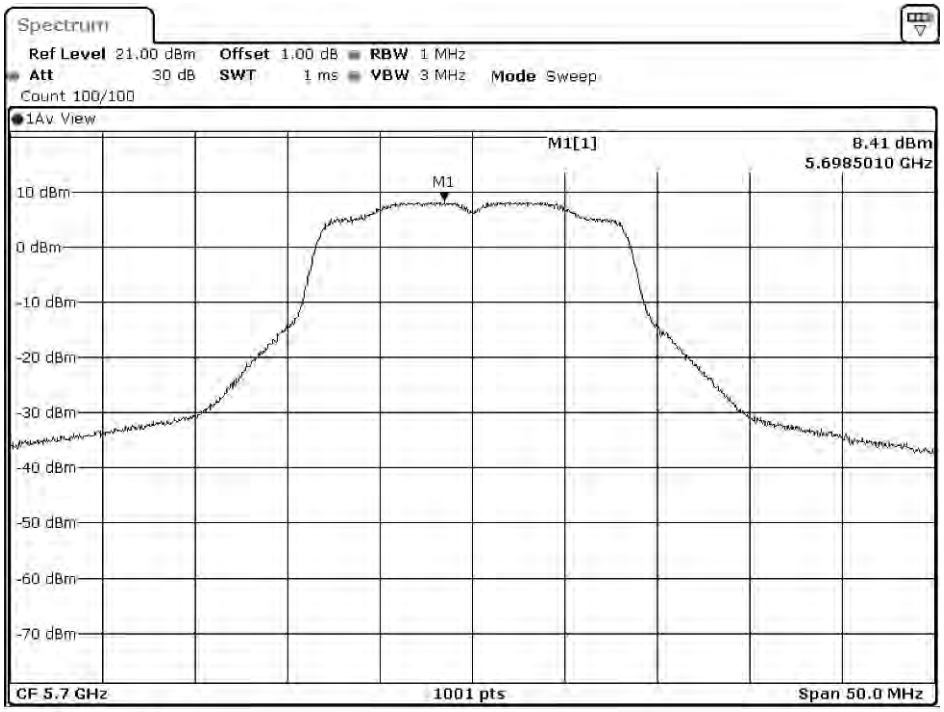
Date: 7.AUG.2020 16:18:11

Channel 116



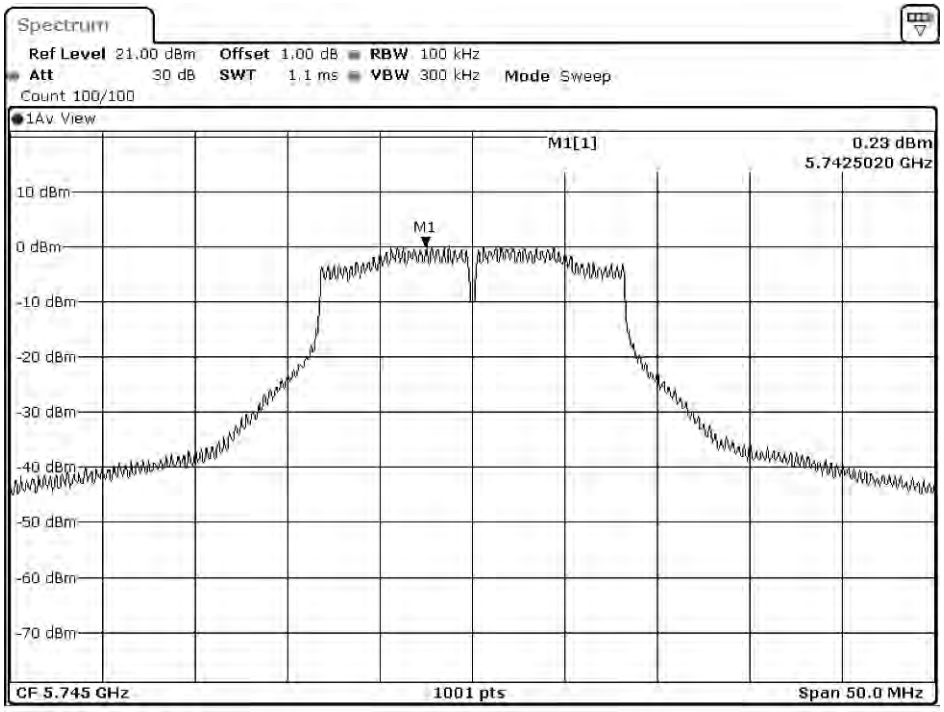
Date: 7.AUG.2020 16:24:41

Channel 140



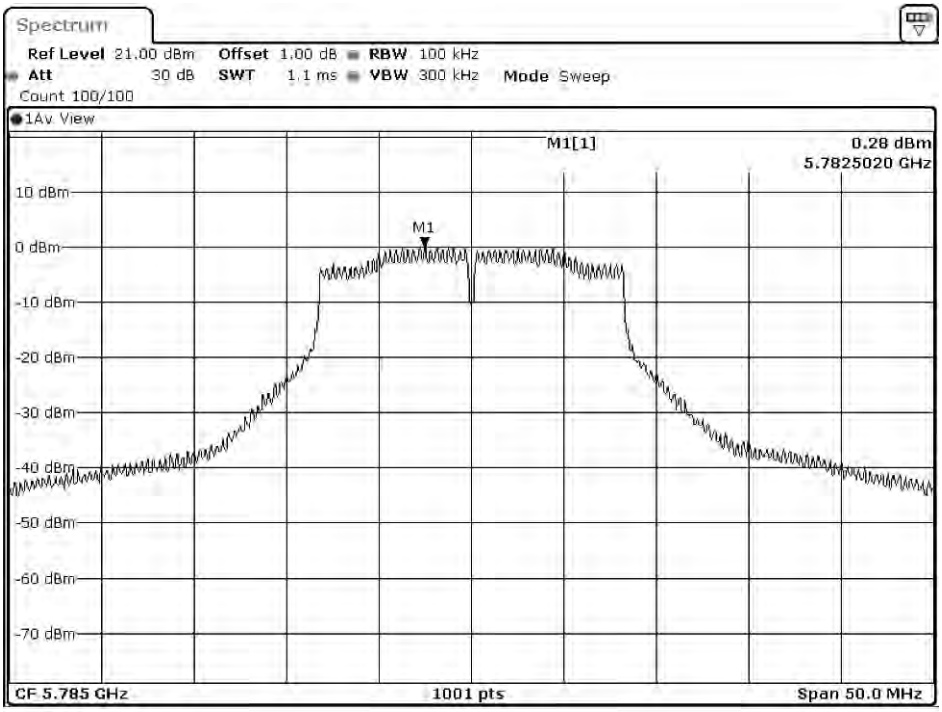
Date: 7.AUG.2020 16:31:05

Channel 149



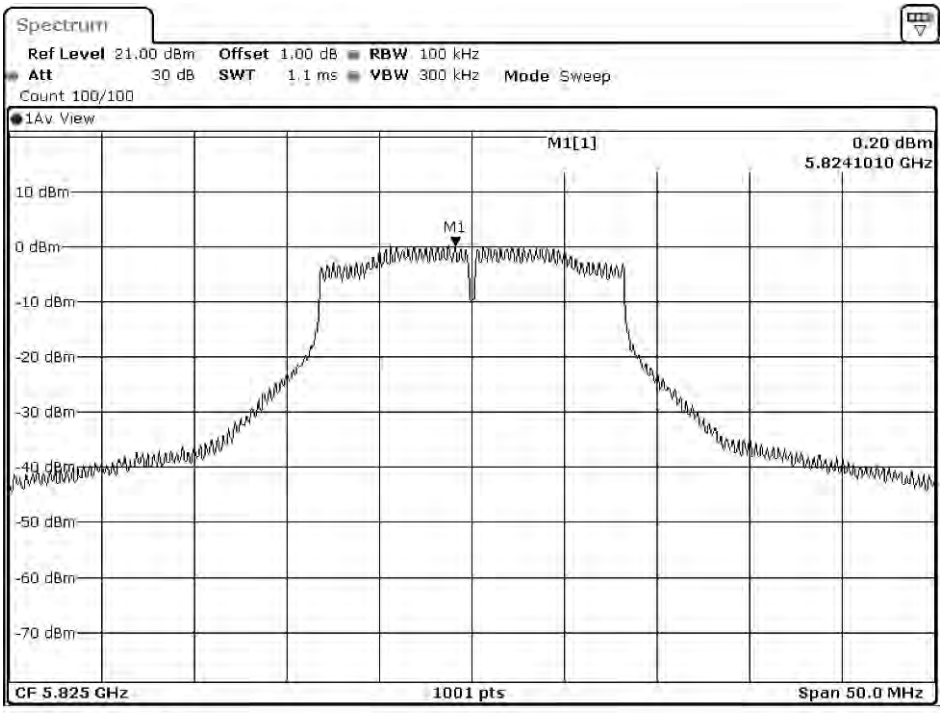
Date: 10.AUG.2020 09:53:43

Channel 157



Date: 10.AUG.2020 09:57:34

Channel 165



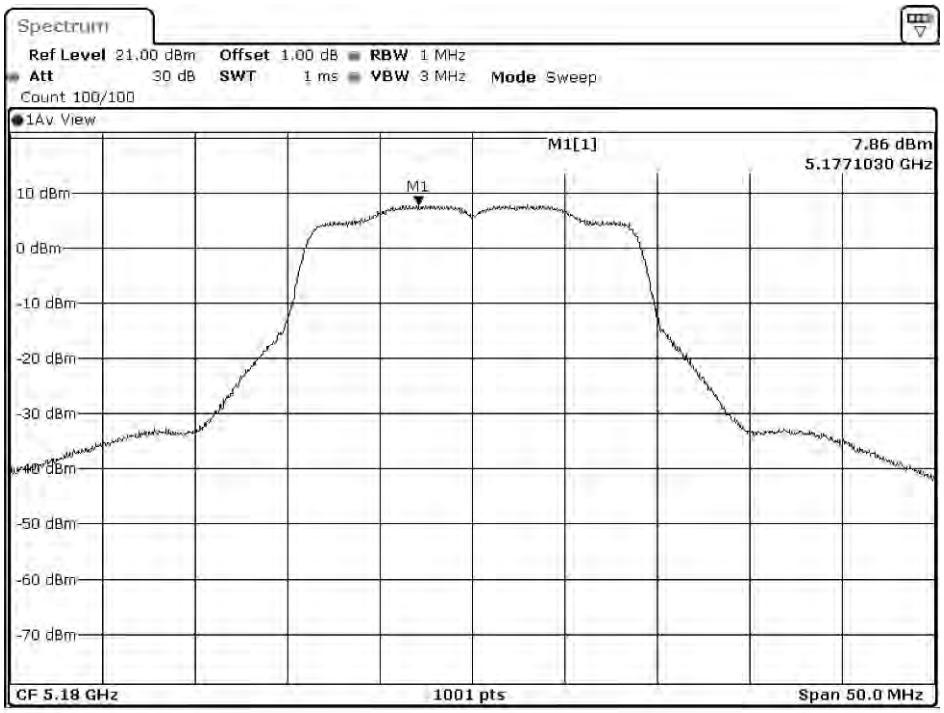
Date: 10.AUG.2020 10:03:14

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 2: SISO A: 發射器 802.11n-20BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 29 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	7.86	<11	Pass
44	5220	8.47	<11	Pass
48	5240	8.49	<11	Pass
52	5260	8.55	<11	Pass
60	5300	8.53	<11	Pass
64	5320	7.99	<11	Pass
100	5500	8.65	<11	Pass
116	5580	8.69	<11	Pass
140	5700	8.72	<11	Pass

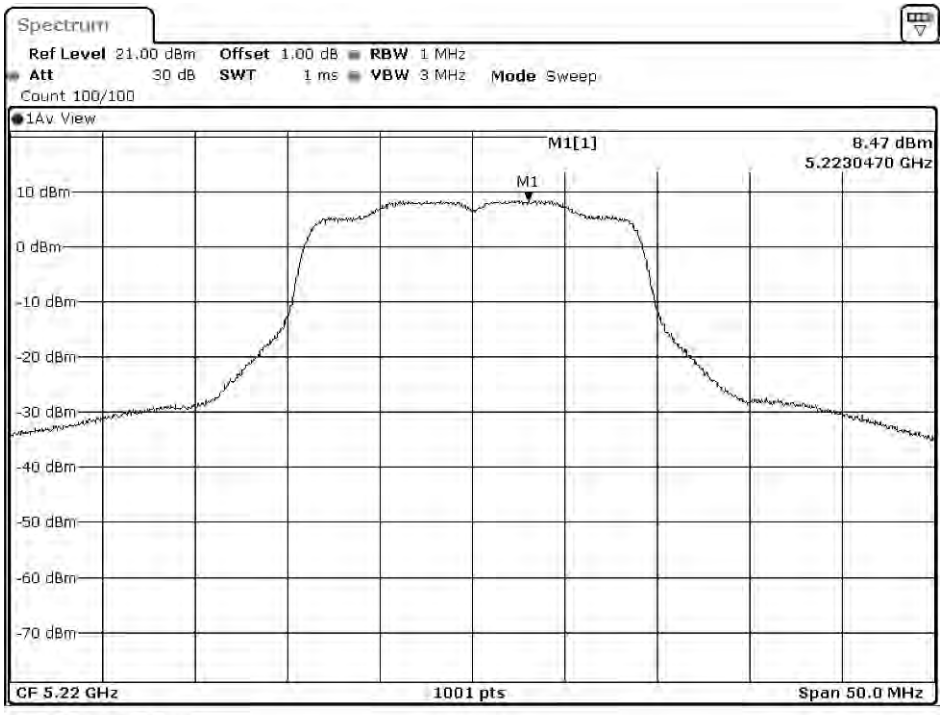
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	4.15	--	4.15	<11	Pass
144(U-NII-3)	5720	-4.00	6.98	2.98	<30	Pass
149	5745	0.31	6.98	7.29	<30	Pass
157	5785	0.50	6.98	7.48	<30	Pass
165	5825	0.54	6.98	7.52	<30	Pass

Channel 36



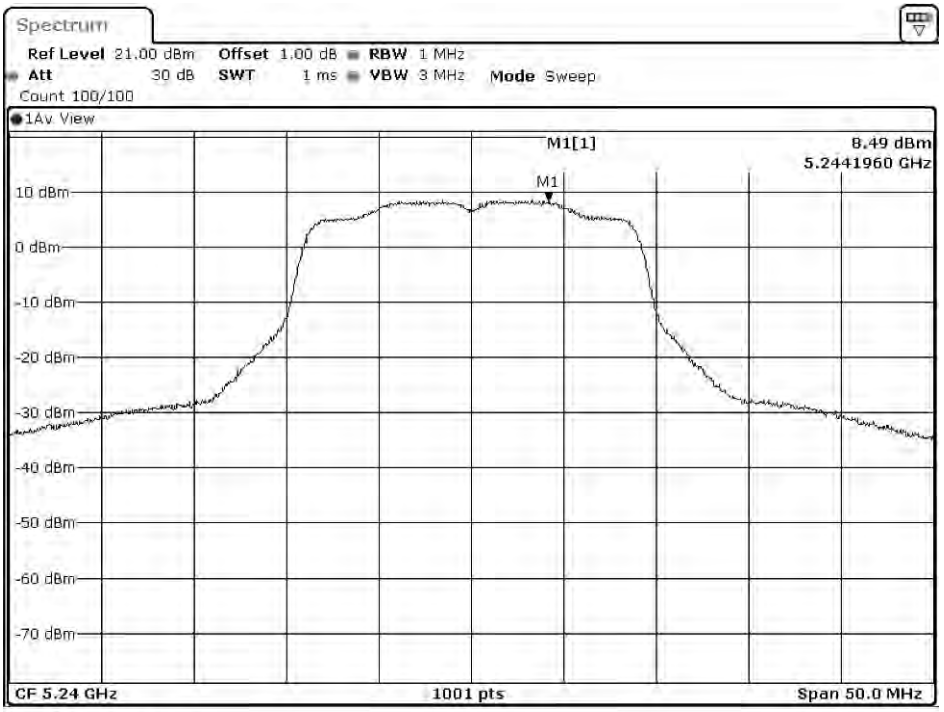
Date: 7.AUG.2020 17:16:30

Channel 44



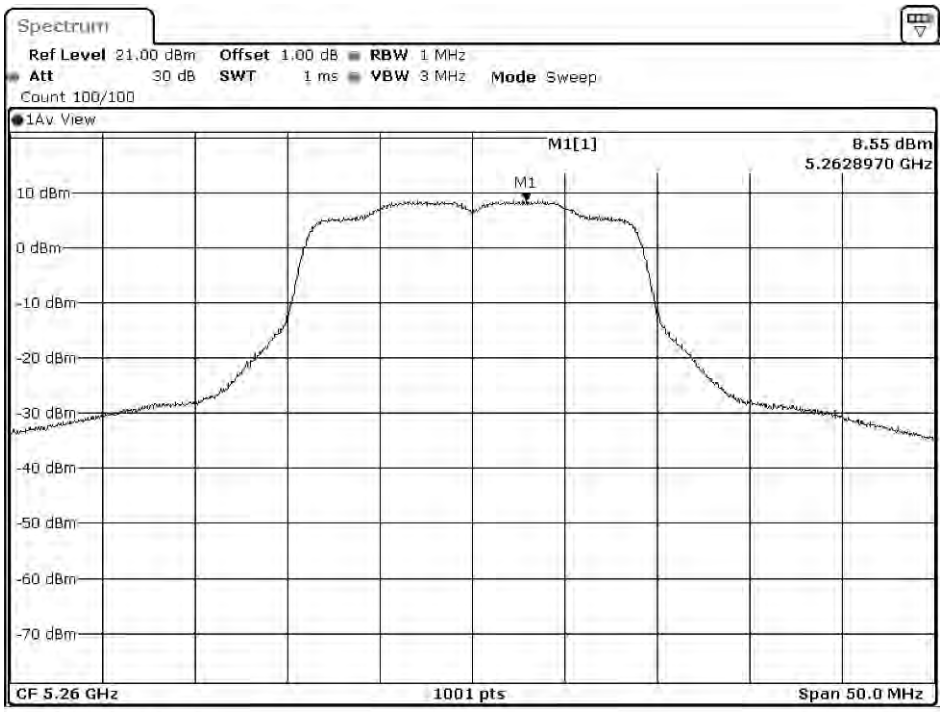
Date: 7.AUG.2020 17:20:08

Channel 48



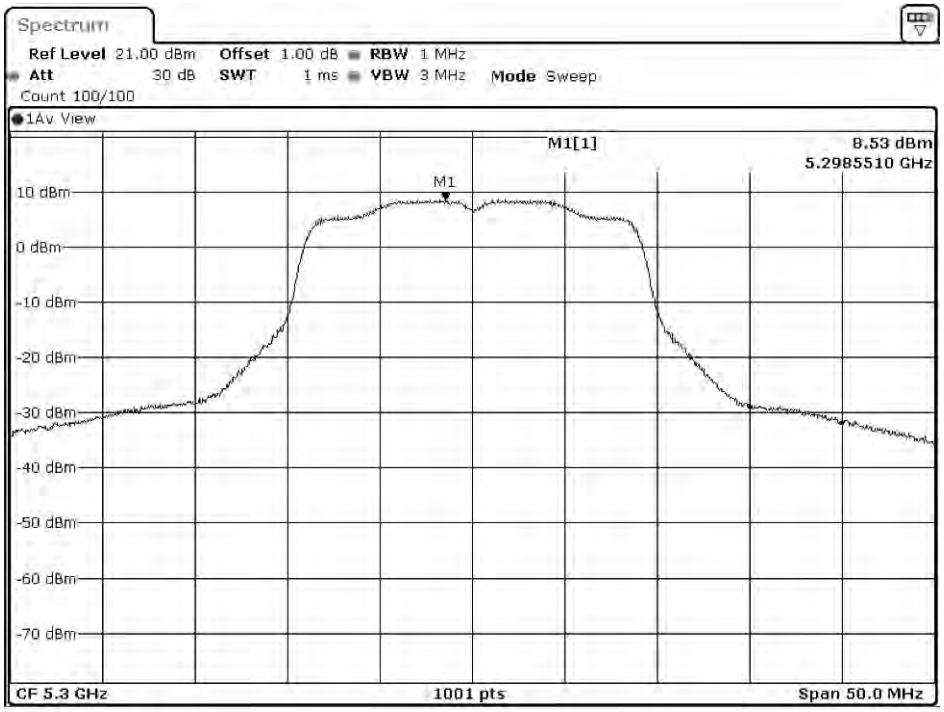
Date: 7.AUG.2020 17:22:19

Channel 52



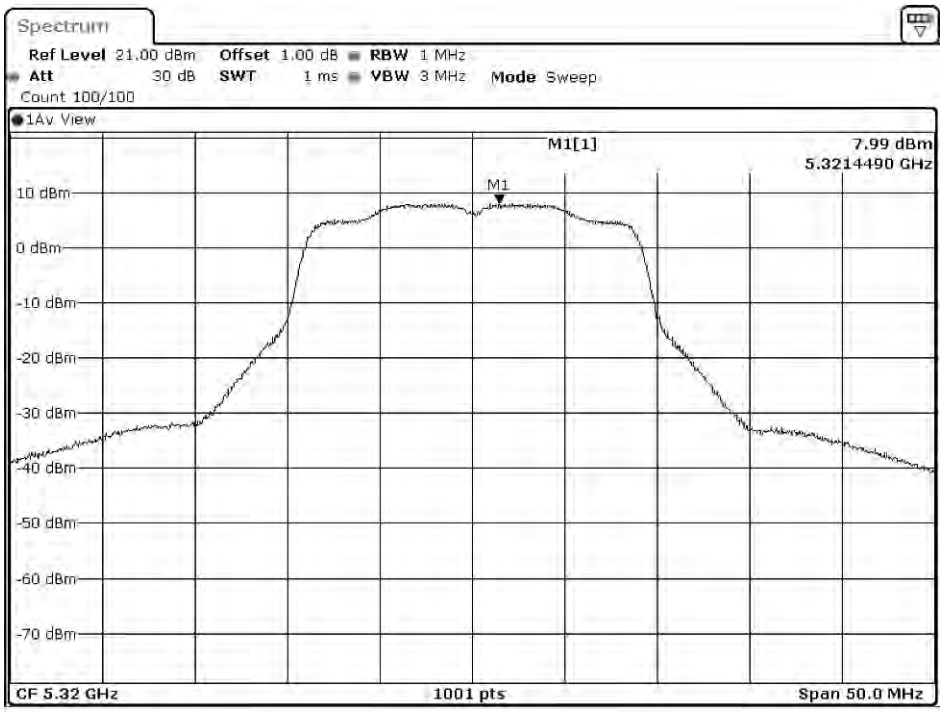
Date: 7.AUG.2020 17:27:40

Channel 60



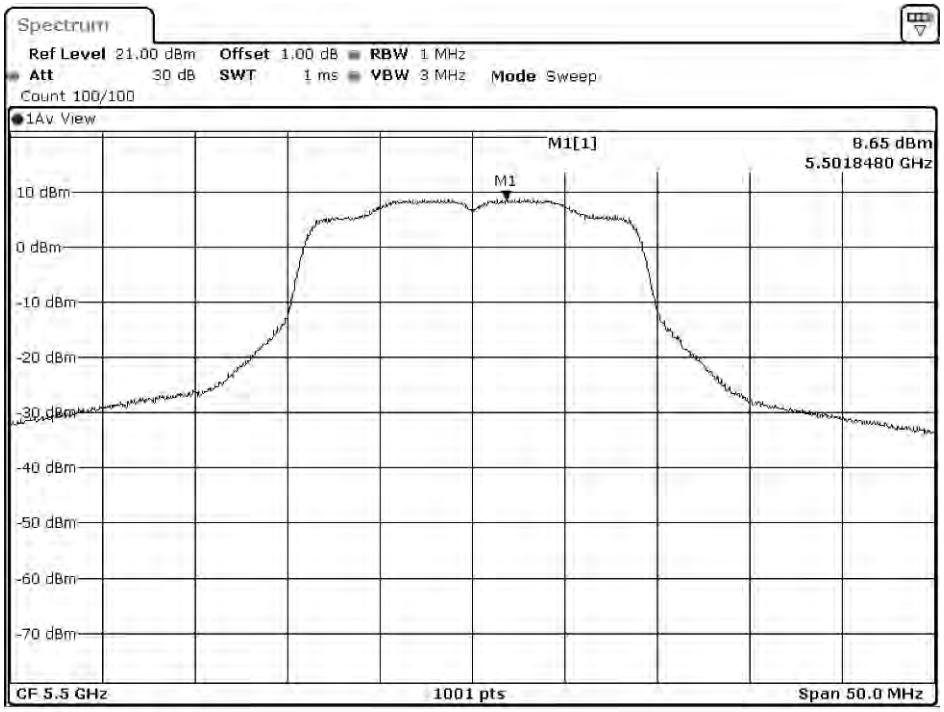
Date: 7.AUG.2020 17:30:40

Channel 64



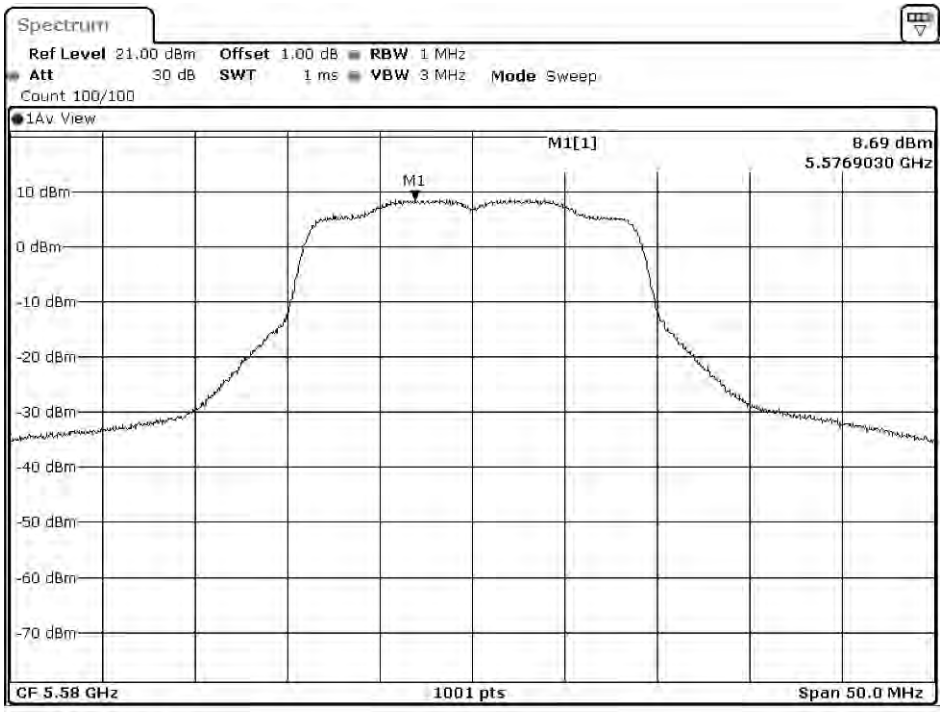
Date: 7.AUG.2020 17:36:49

Channel 100



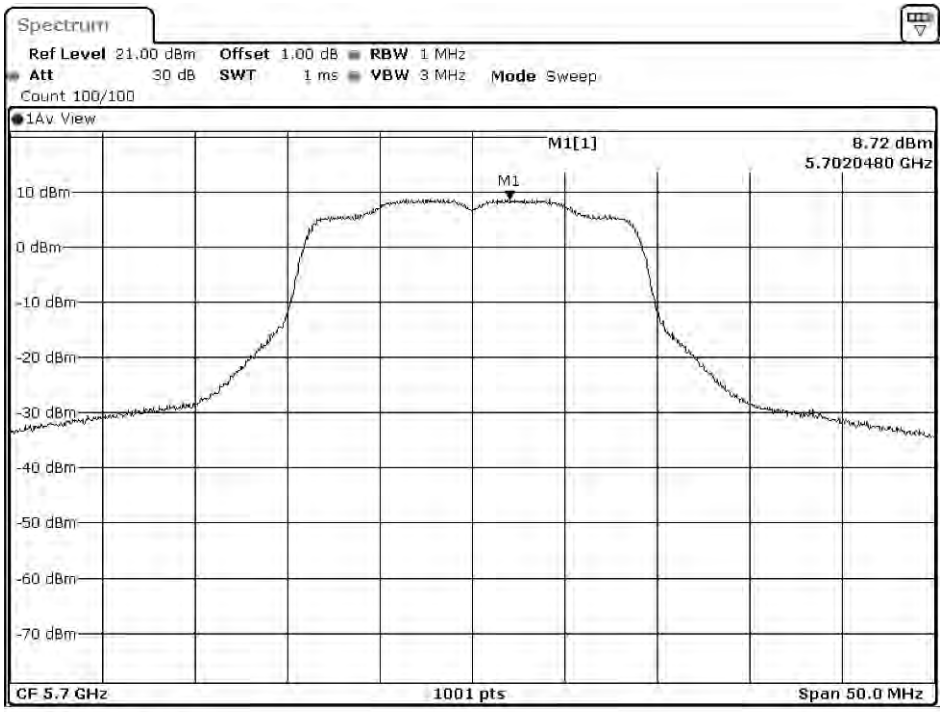
Date: 7.AUG.2020 17:38:53

Channel 116



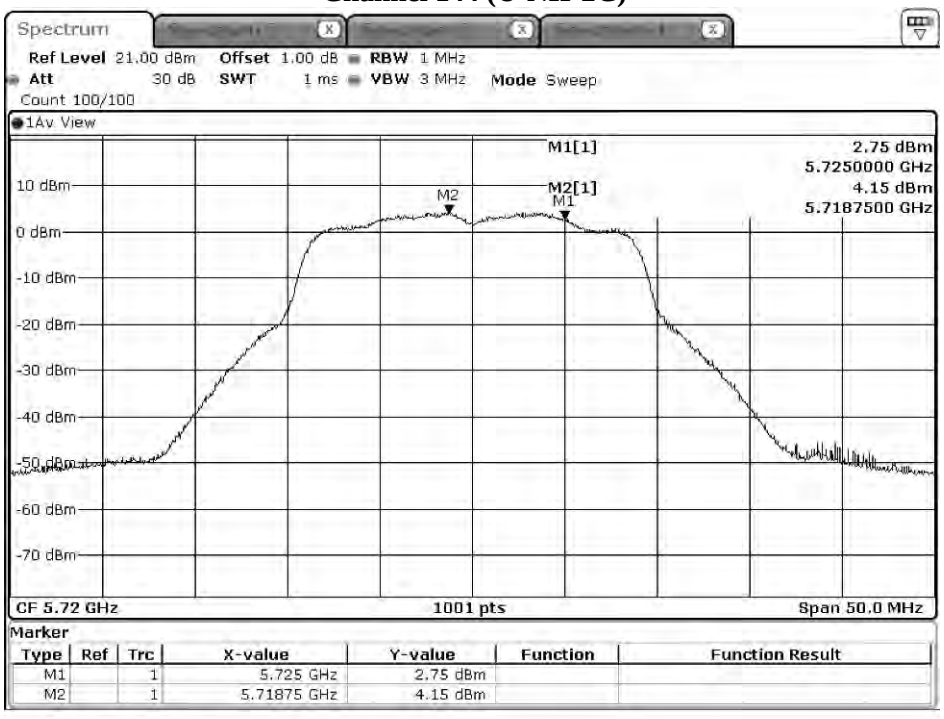
Date: 7.AUG.2020 17:42:02

Channel 140



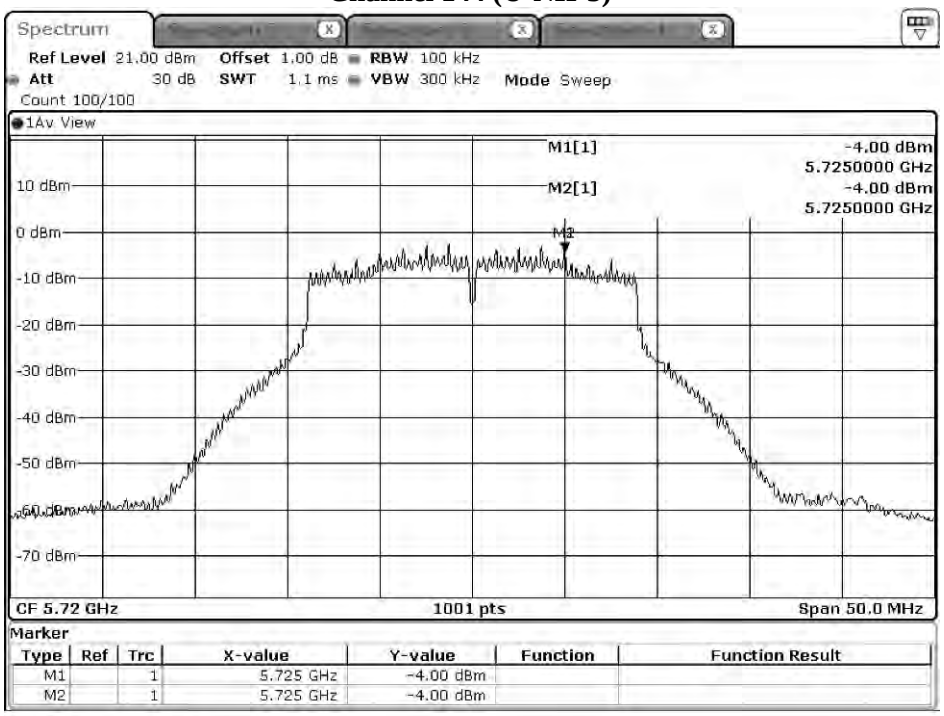
Date: 10.AUG.2020 09:28:51

Channel 144 (U-NII-2C)



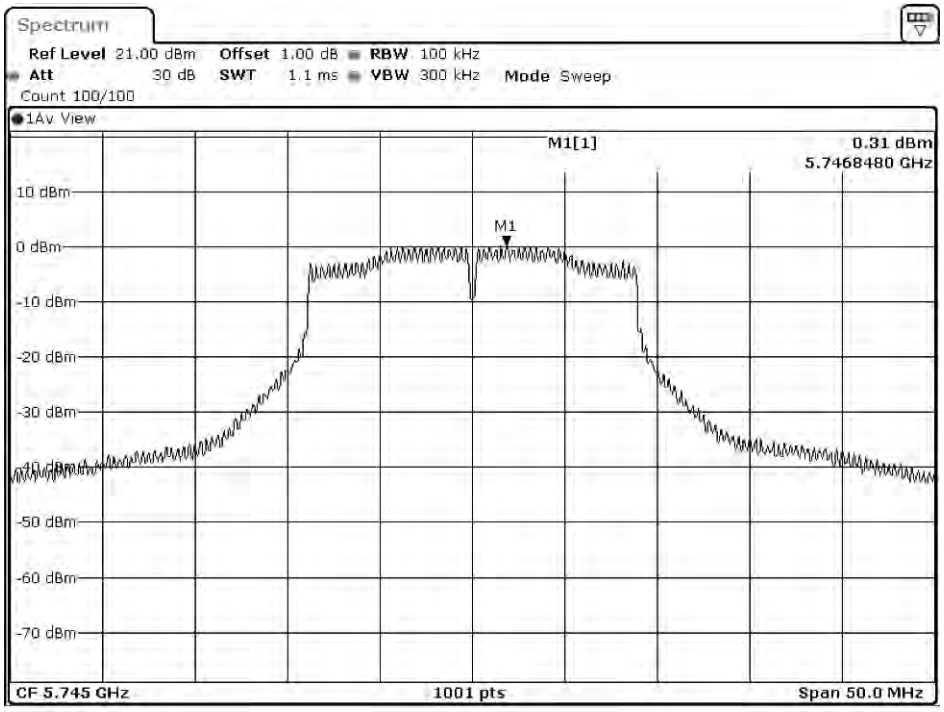
Date: 29.AUG.2020 21:08:57

Channel 144 (U-NII-3)



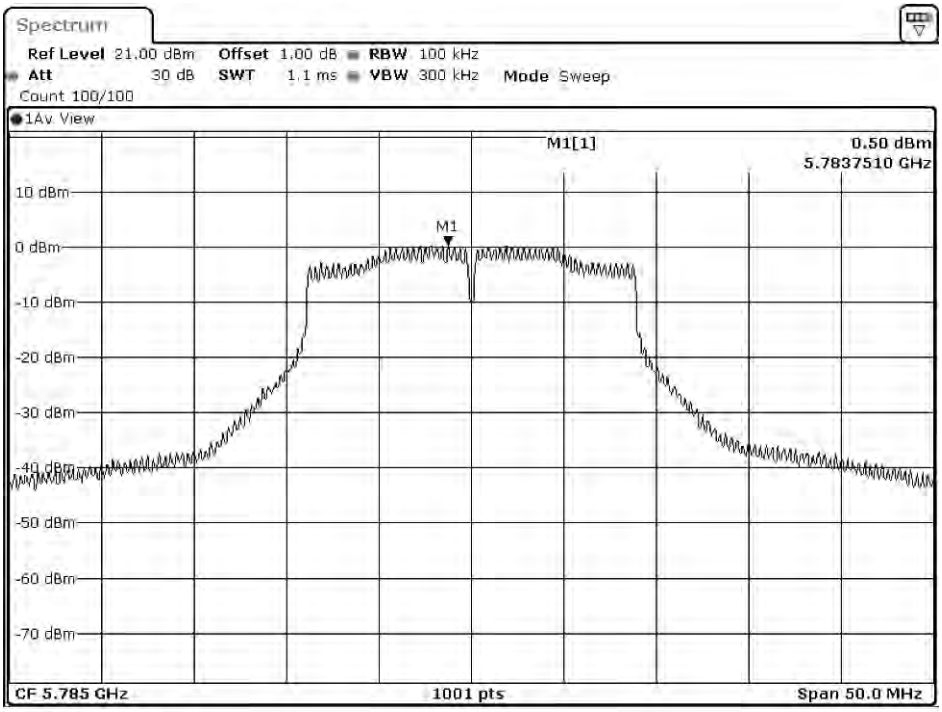
Date: 29.AUG.2020 21:09:19

Channel 149



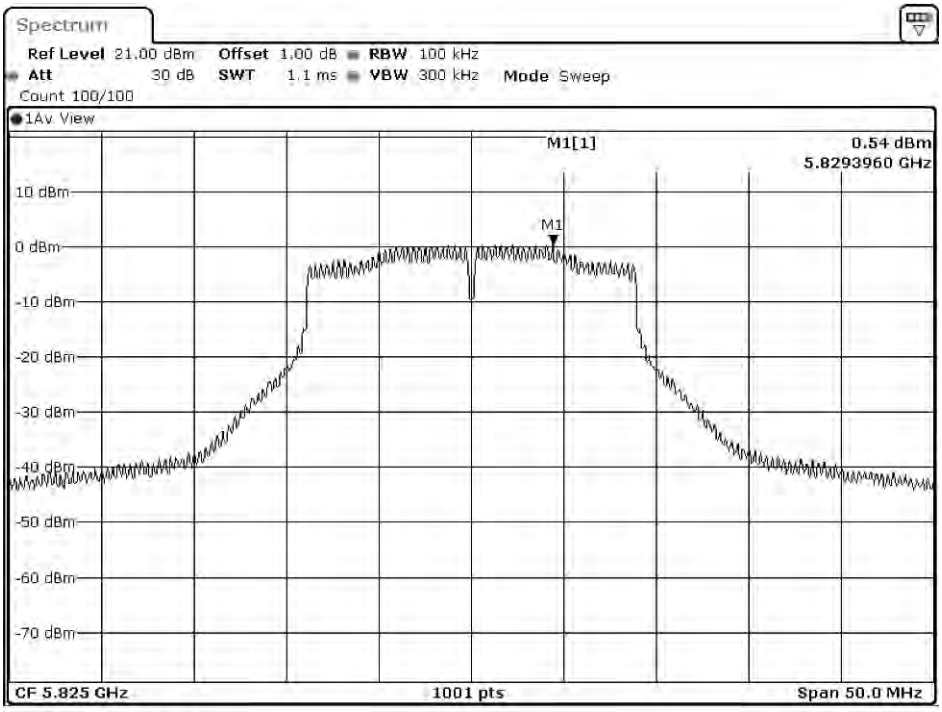
Date: 10.AUG.2020 10:09:16

Channel 157



Date: 10.AUG.2020 10:11:56

Channel 165



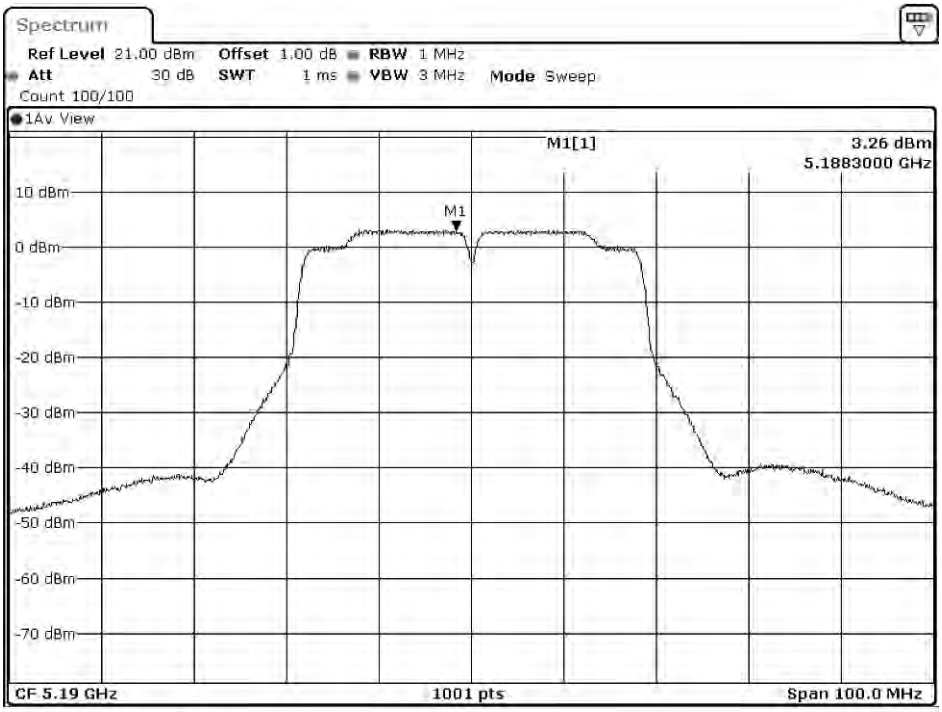
Date: 10.AUG.2020 10:17:15

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 3: SISO A: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 29 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
38	5190	3.26	<11	Pass
46	5230	5.64	<11	Pass
54	5270	5.55	<11	Pass
62	5310	2.91	<11	Pass
102	5510	5.85	<11	Pass
110	5550	5.77	<11	Pass
134	5670	5.43	<11	Pass

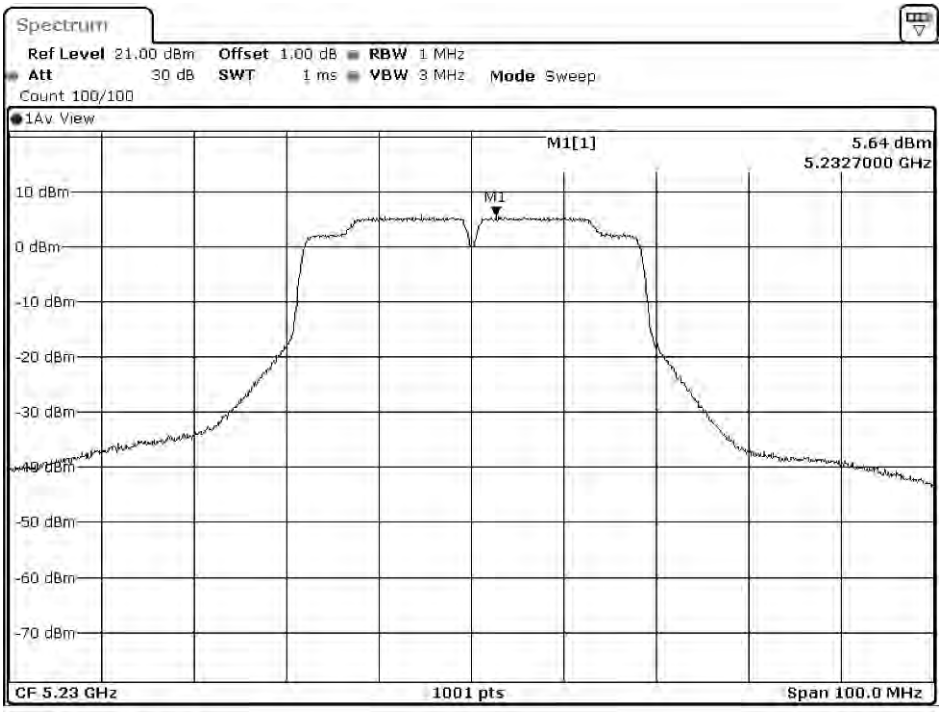
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	2.01	--	2.01	<11	Pass
142(U-NII-3)	5710	-8.62	6.98	-1.64	<30	Pass
151	5755	-2.30	6.98	4.68	<30	Pass
159	5795	-2.74	6.98	4.24	<30	Pass

Channel 38



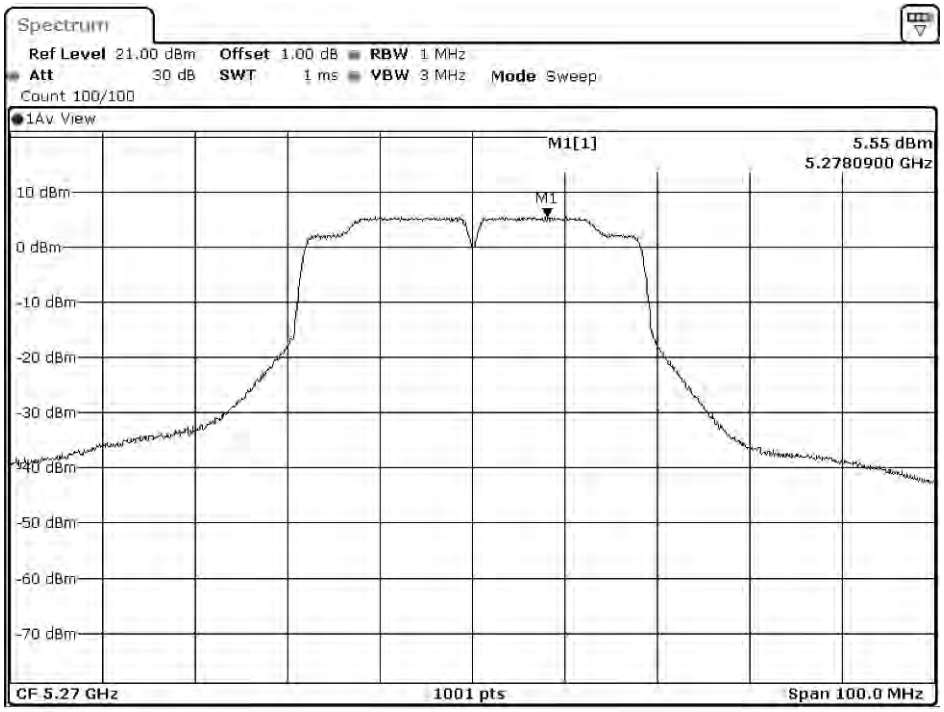
Date: 10.AUG.2020 09:31:26

Channel 46



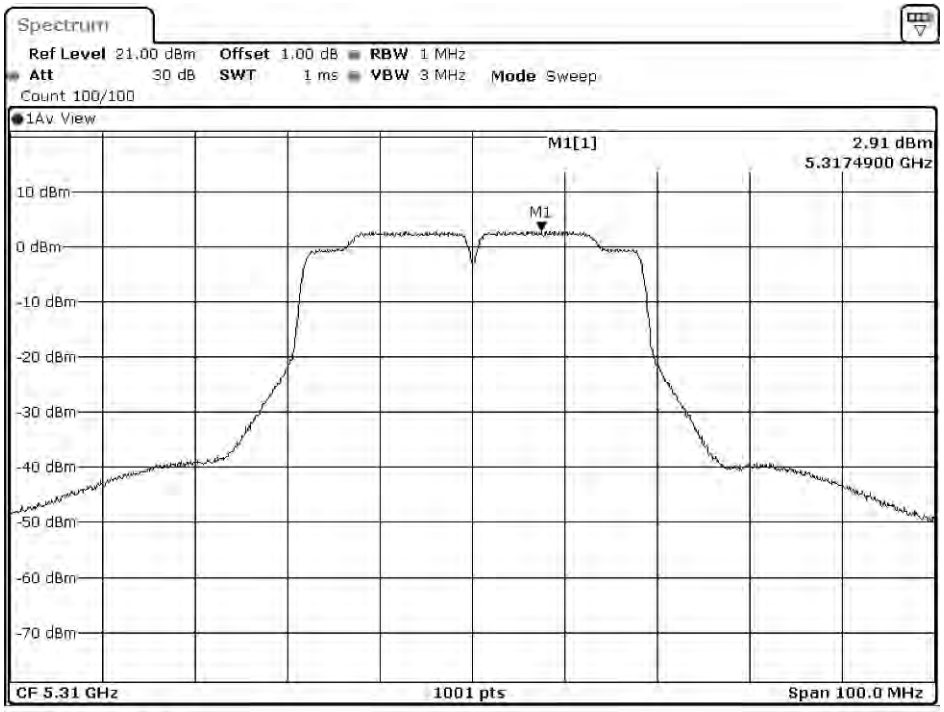
Date: 10.AUG.2020 09:33:18

Channel 54



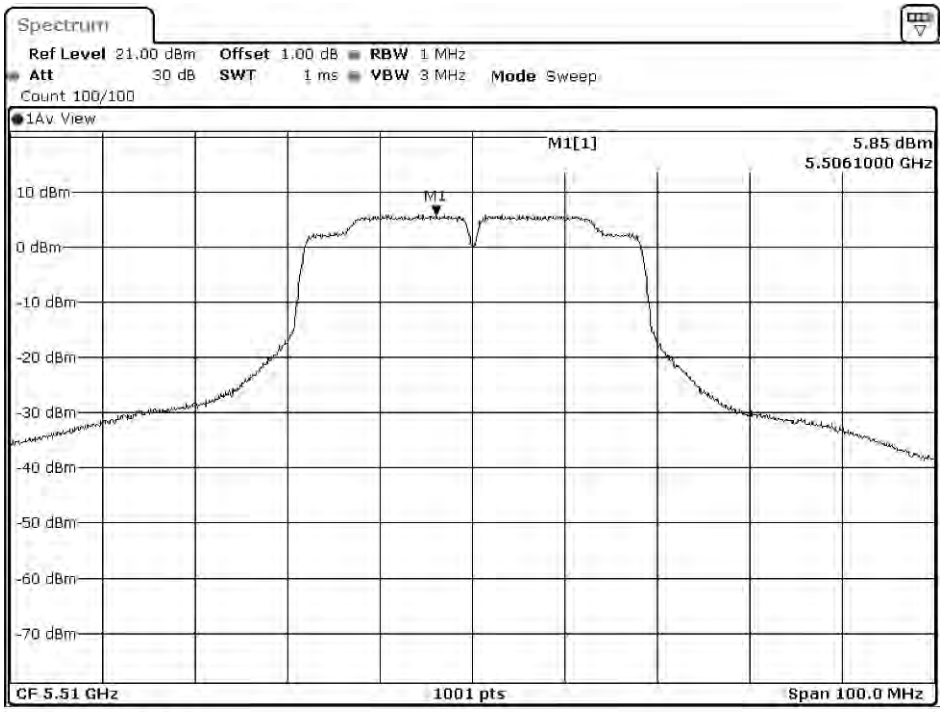
Date: 10.AUG.2020 09:35:47

Channel 62



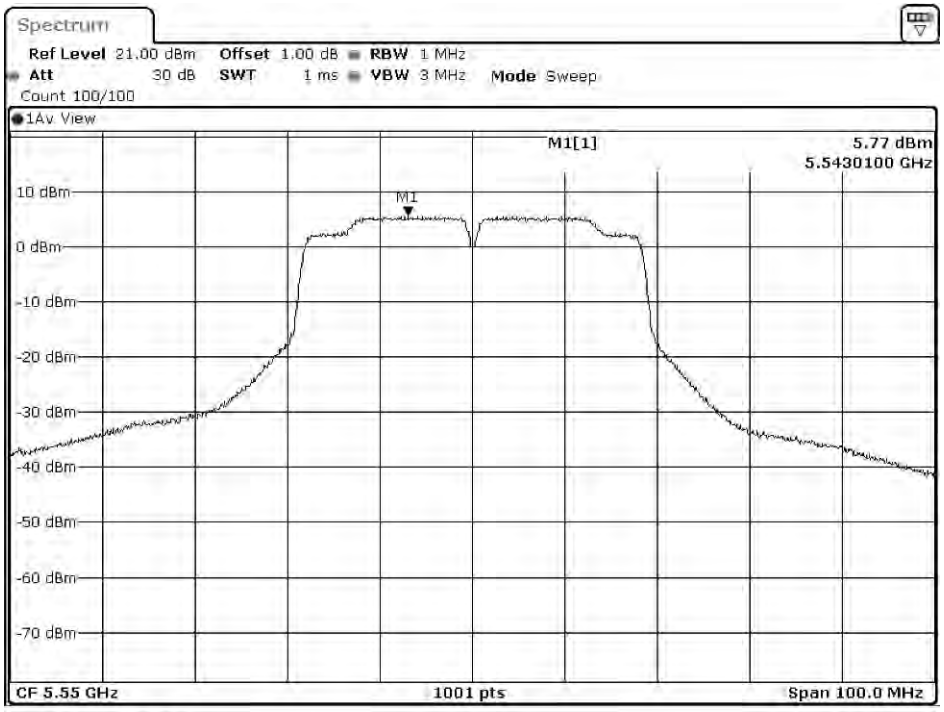
Date: 10.AUG.2020 09:40:14

Channel 102



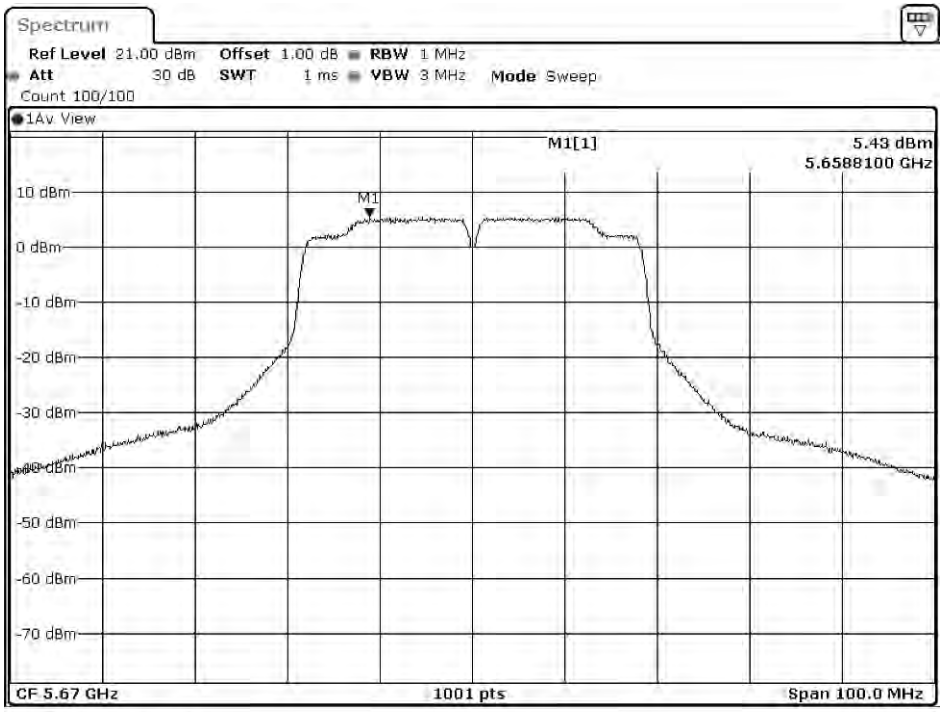
Date: 10.AUG.2020 09:42:50

Channel 110



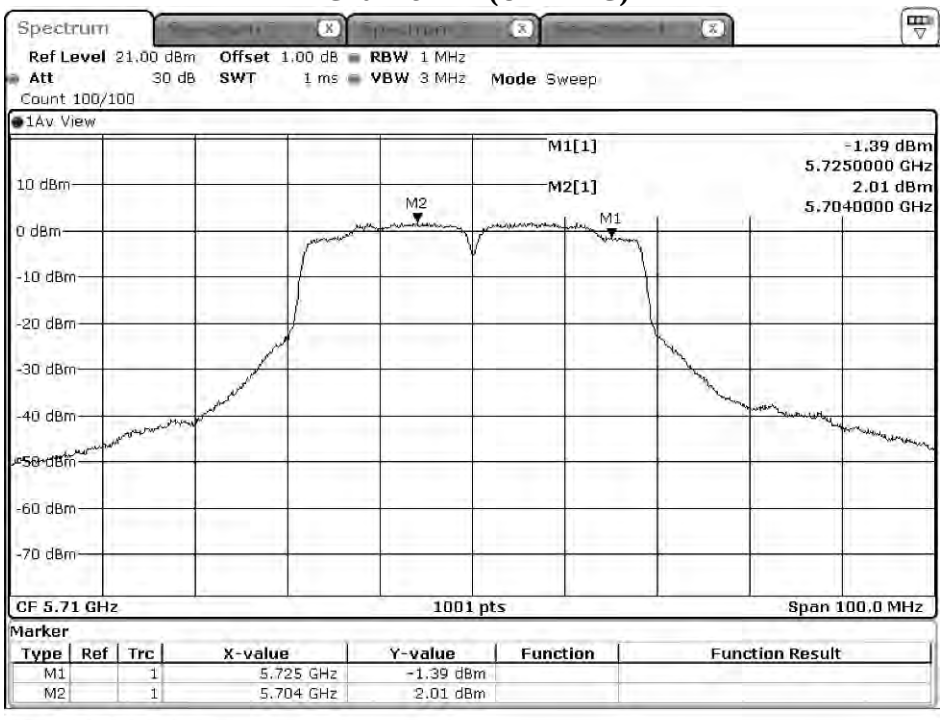
Date: 10.AUG.2020 09:45:26

Channel 134



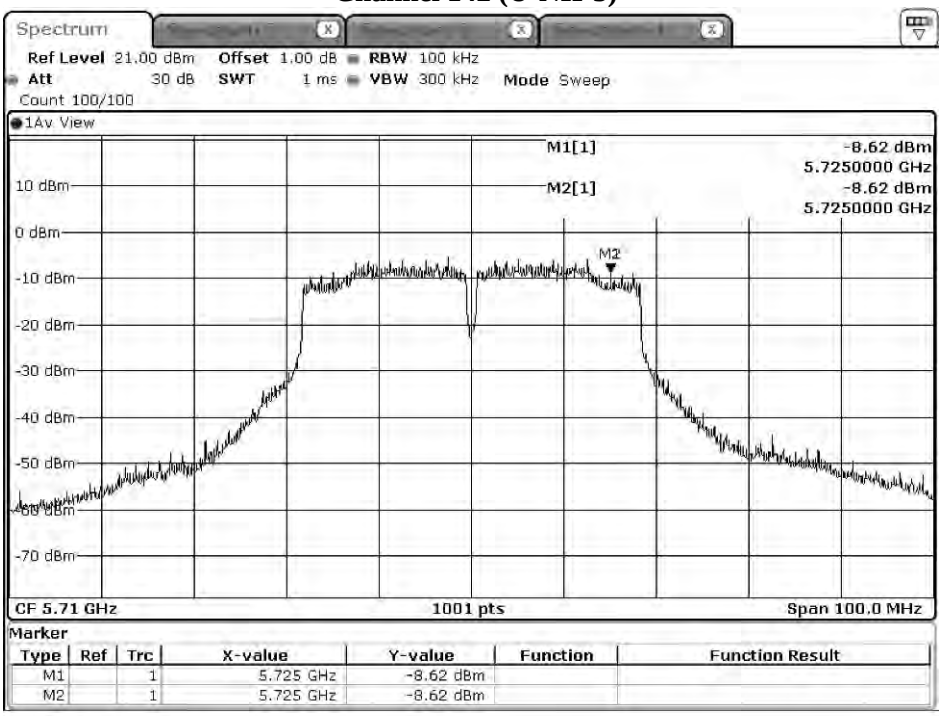
Date: 10.AUG.2020 09:50:07

Channel 142 (U-NII-2C)



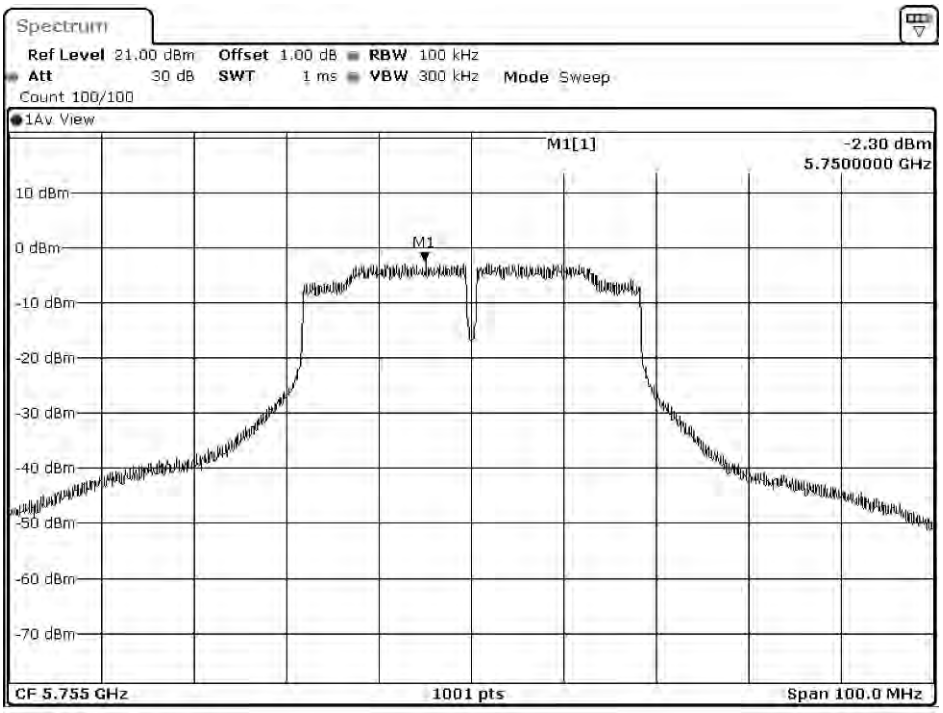
Date: 29.AUG.2020 21:11:59

Channel 142 (U-NII-3)



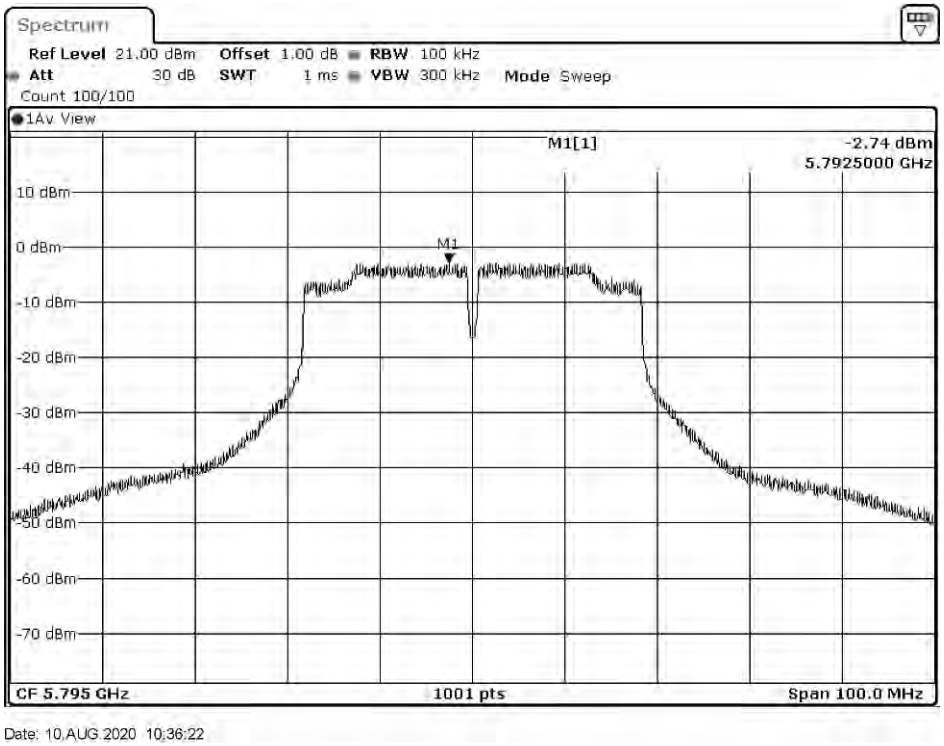
Date: 29.AUG.2020 21:12:21

Channel 151



Date: 10.AUG.2020 10:32:39

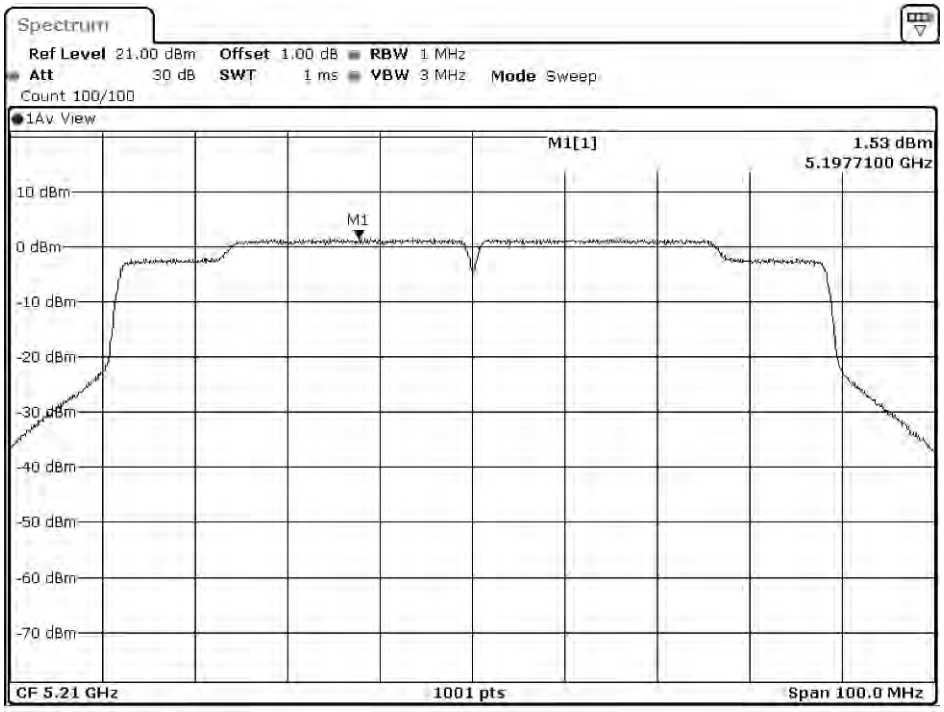
Channel 159


Spectrum
Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Sweep
Count 100/100
1Av View
M1[1]
-2.74 dBm
5.7925000 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
M1
CF 5.795 GHz
1001 pts
Span 100.0 MHz
Date: 10.AUG.2020 10:36:22

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 10 日
測試項目：峰值功率頻譜密度
測試模式：Mode 4: SISO A: 發射器 802.11ac-80BW
視頻頻寬：3MHz
檢測器：峰值

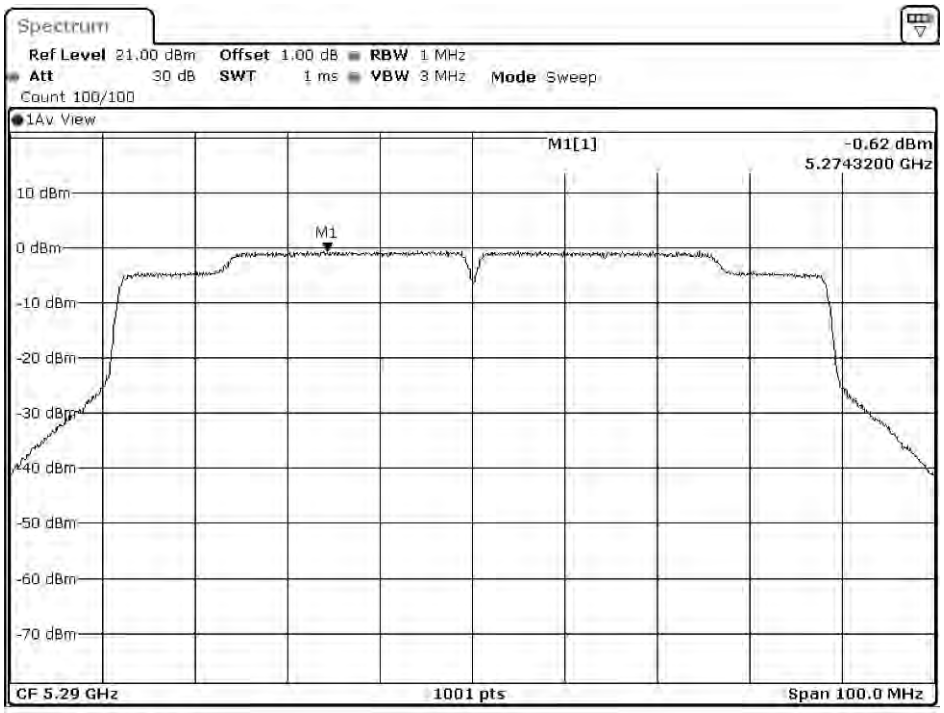
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	1.53	--	1.53	<11	Pass
58	5290	-0.62	--	-0.62	<11	Pass
106	5530	2.47	--	2.47	<11	Pass
122	5610	2.19	--	2.19	<11	Pass
138(U-NII-2C)	5690	2.26	--	2.26	<11	Pass
138(U-NII-3)	5690	-10.23	6.98	-3.25	<30	Pass
155	5775	-5.63	6.98	1.35	<30	Pass

Channel 42



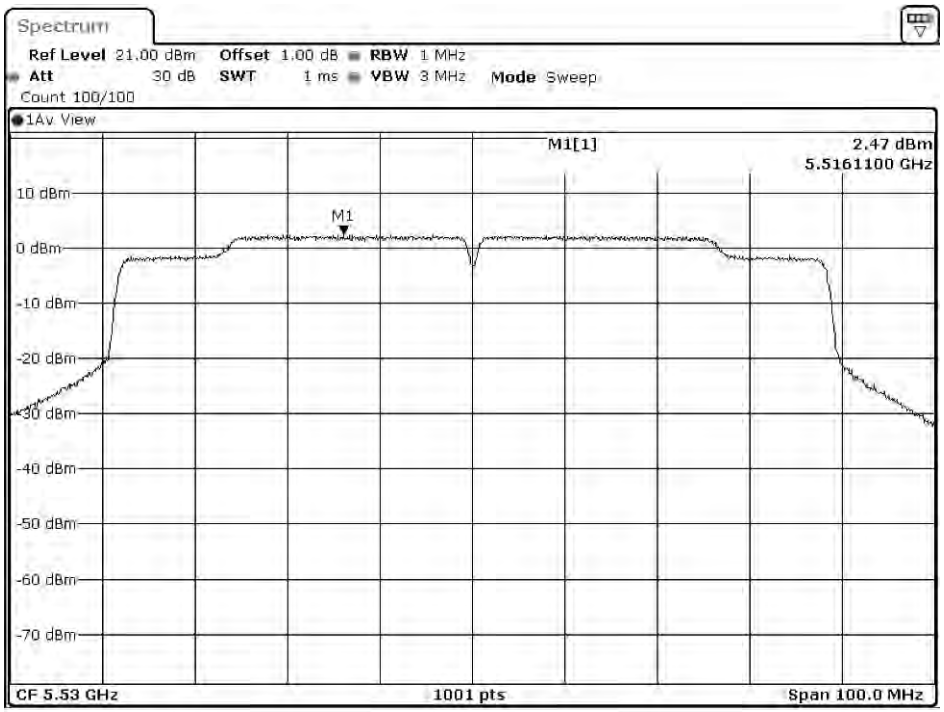
Date: 7.AUG.2020 16:47:50

Channel 58



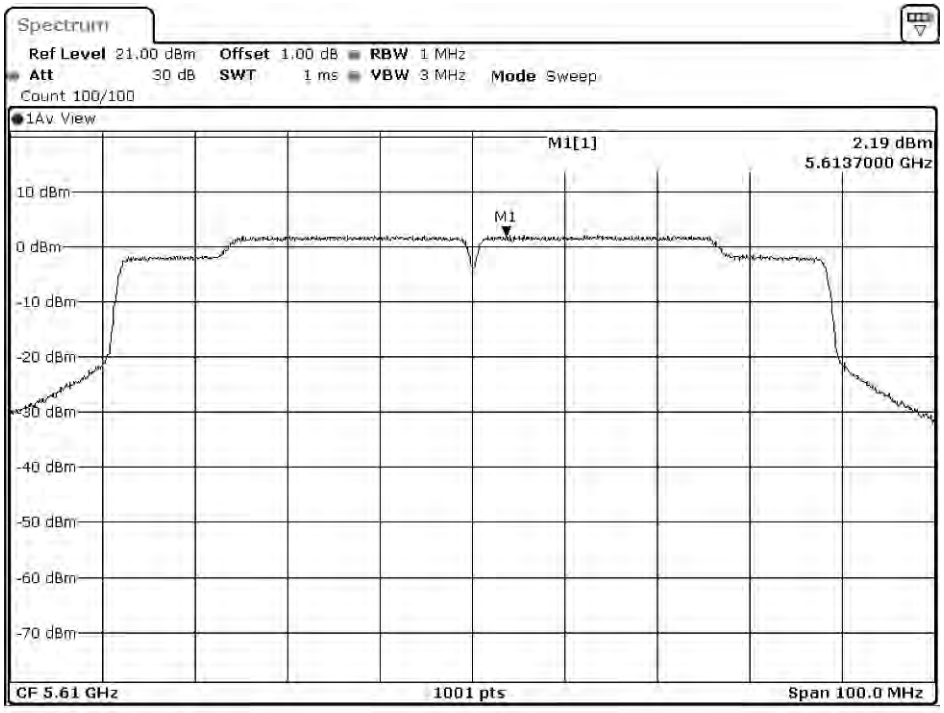
Date: 7.AUG.2020 17:06:08

Channel 106



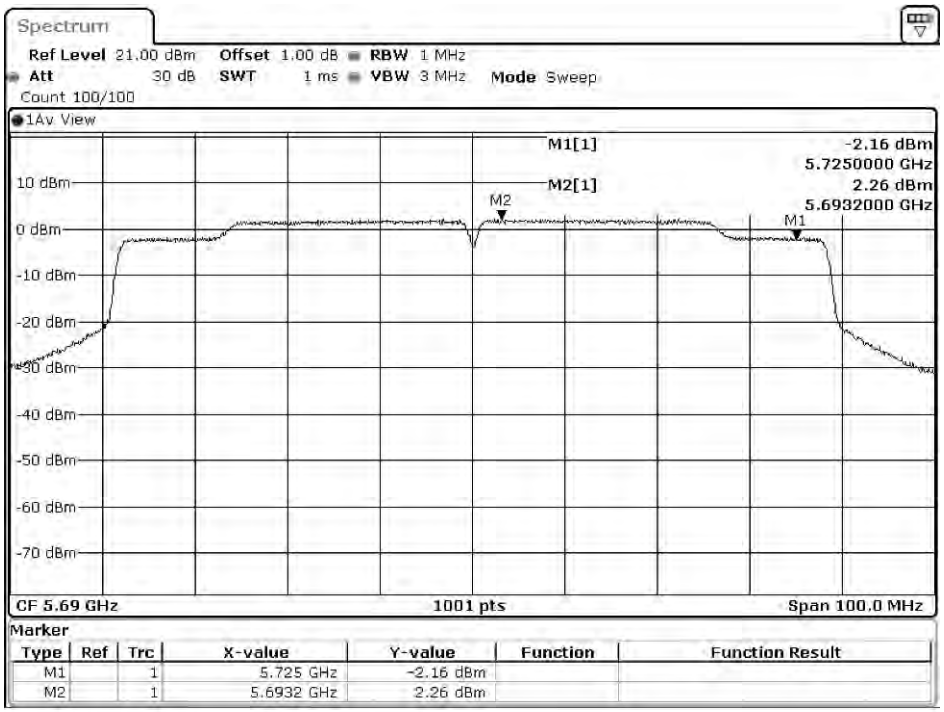
Date: 7.AUG.2020 17:08:52

Channel 122



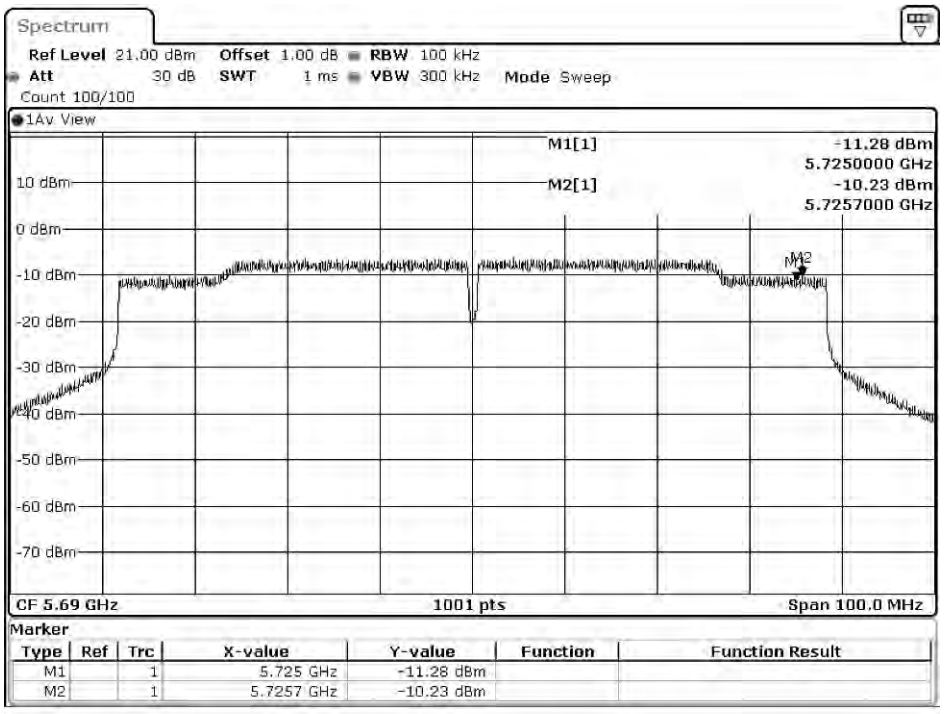
Date: 7.AUG.2020 17:10:52

Channel 138 (U-NII-2C)



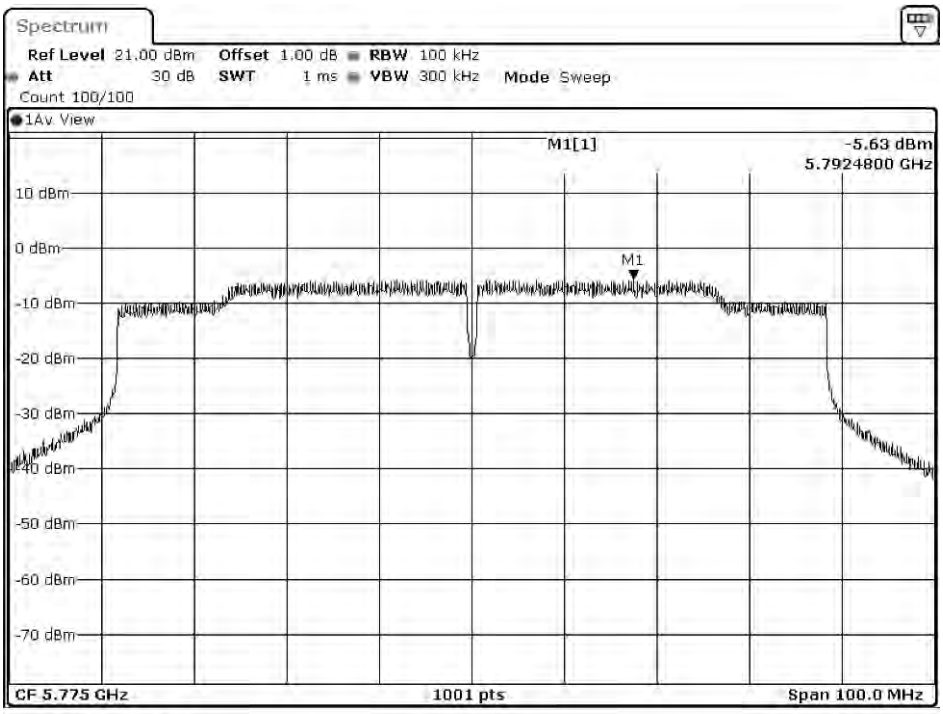
Date: 7.AUG.2020 17:13:26

Channel 138 (U-NII-3)



Date: 7.AUG.2020 17:13:48

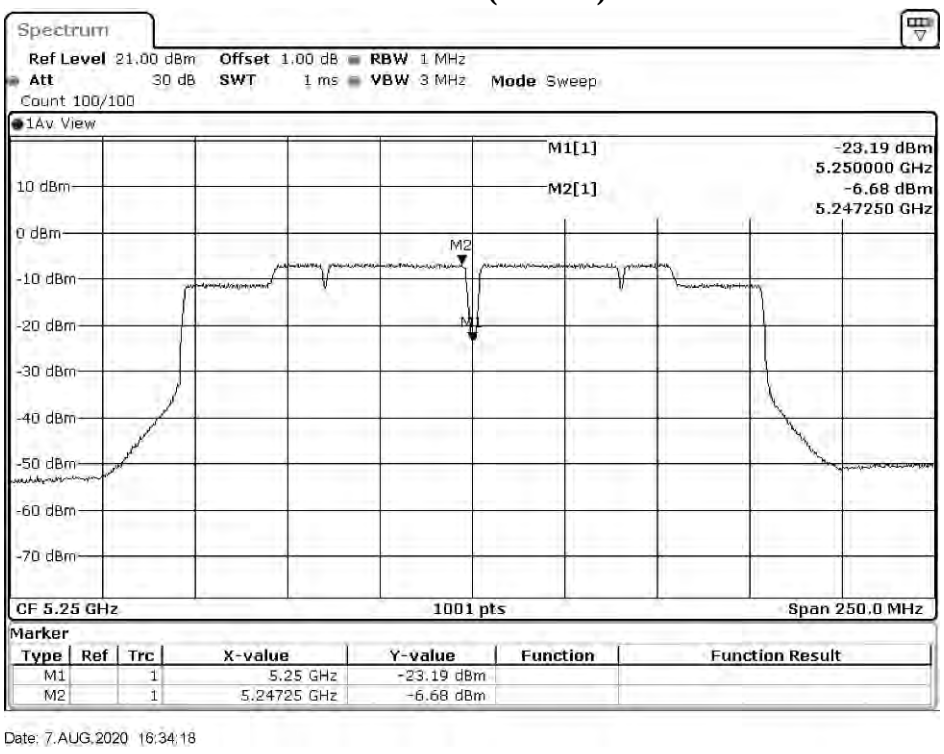
Channel 155


Spectrum
Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Sweep
Count 100/100
1Av View
M1[1]
-5.63 dBm
5.7924800 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
M1
CF 5.775 GHz
1001 pts
Span 100.0 MHz
Date: 10.AUG.2020 10:06:31

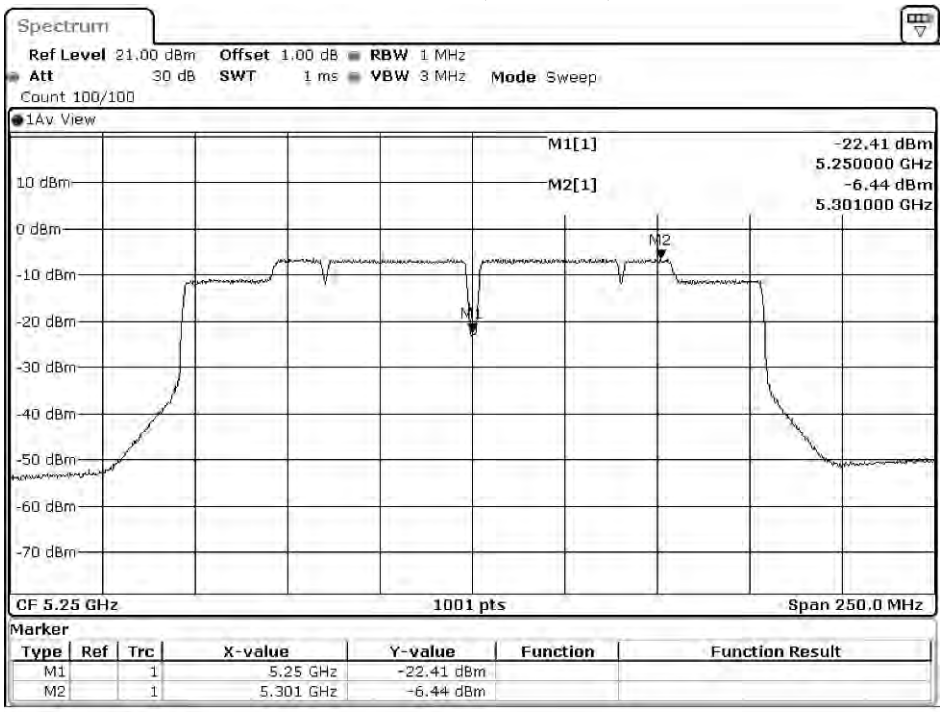
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 5: SISO A: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 29 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	0.11	--	0.11	<11	Pass
114	5570	-5.10	--	-5.10	<11	Pass

Channel 50 (U-NII-1)

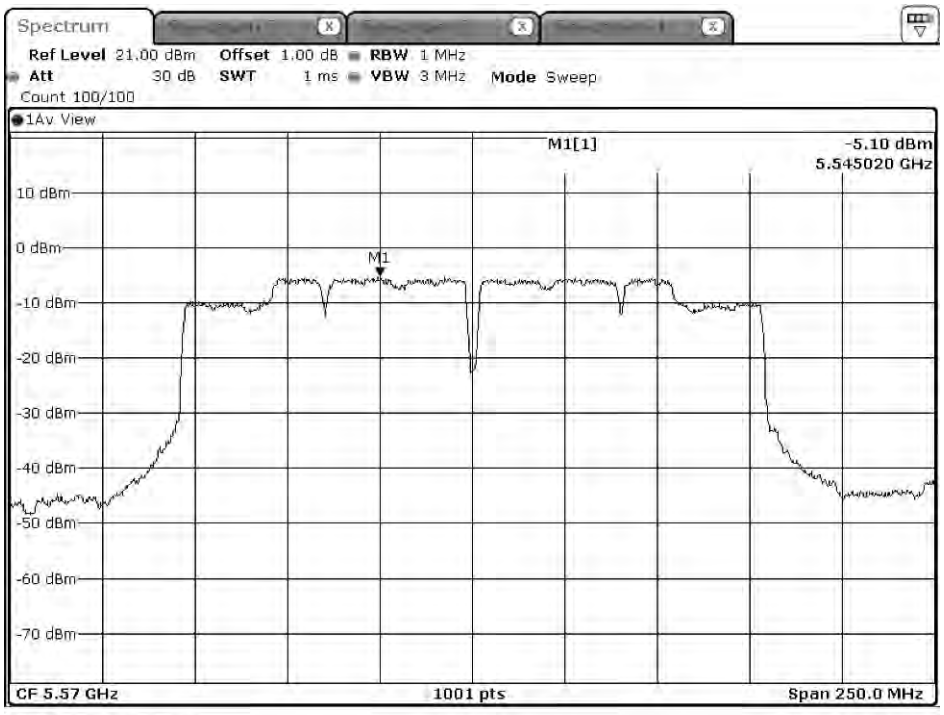


Channel 50 (U-NII-2A)



Date: 7.AUG.2020 16:34:40

Channel 114



Date: 29.AUG.2020 21:06:25

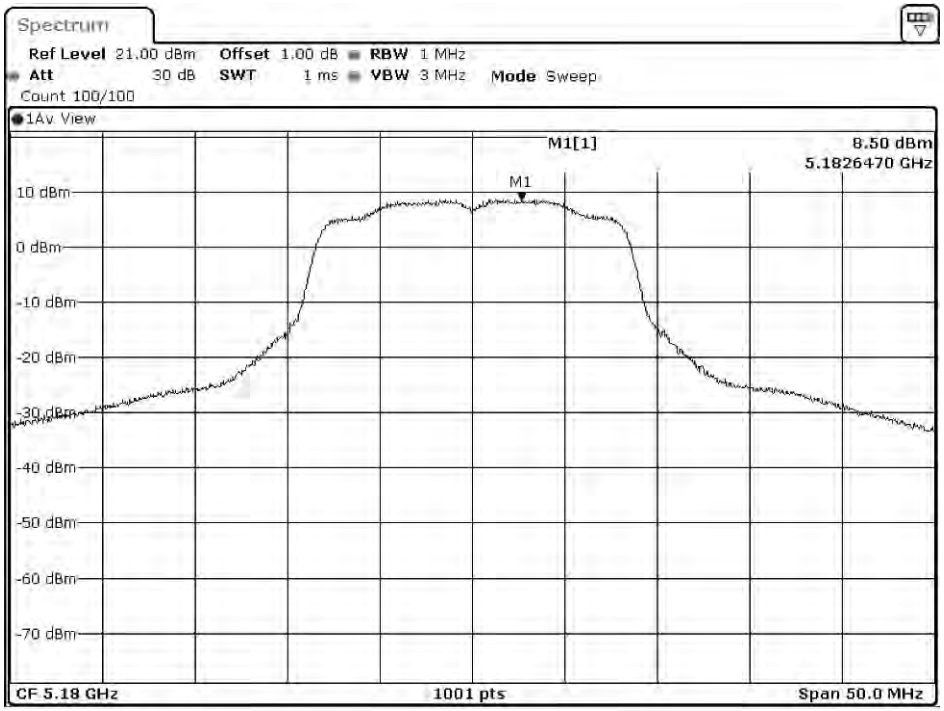
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 10: SISO B: 發射器 802.11a
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 19 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	8.50	<11	Pass
44	5220	8.43	<11	Pass
48	5240	8.55	<11	Pass
52	5260	8.43	<11	Pass
60	5300	8.47	<11	Pass
64	5320	8.41	<11	Pass
100	5500	8.30	<11	Pass
116	5580	8.40	<11	Pass
140	5700	8.49	<11	Pass

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
149	5745	0.62	6.98	7.60	<30	Pass
157	5785	0.59	6.98	7.57	<30	Pass
165	5825	0.41	6.98	7.39	<30	Pass

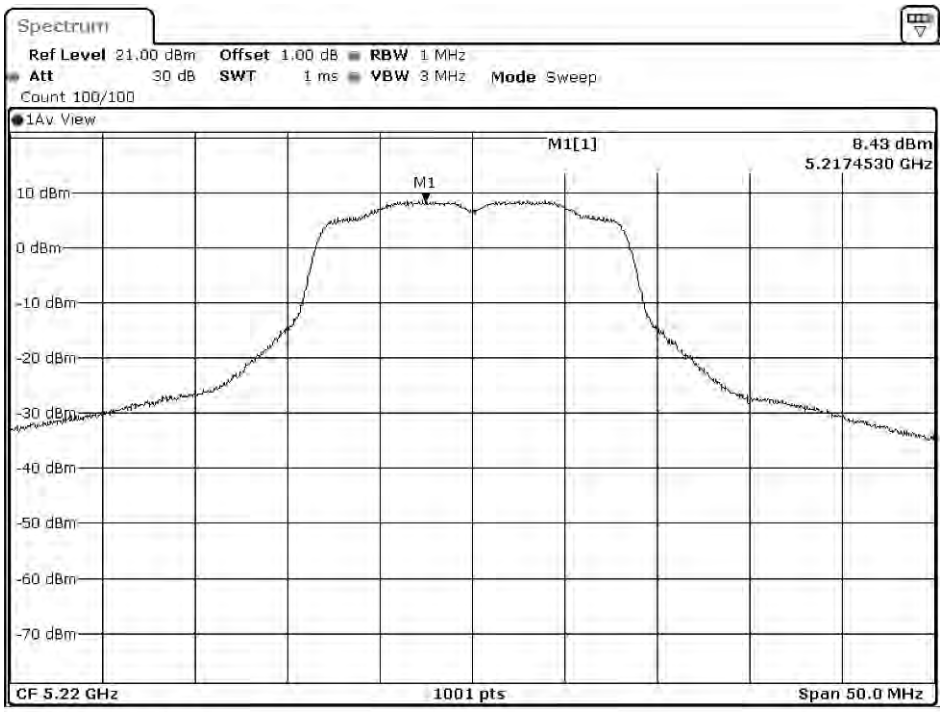
.

Channel 36



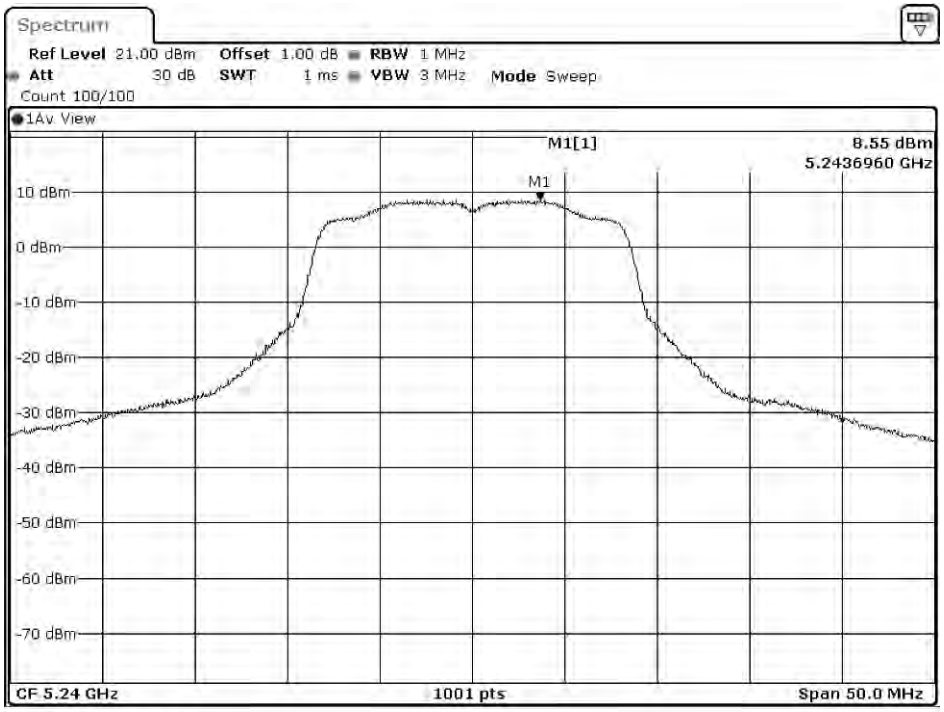
Date: 10.AUG.2020 16:47:06

Channel 44



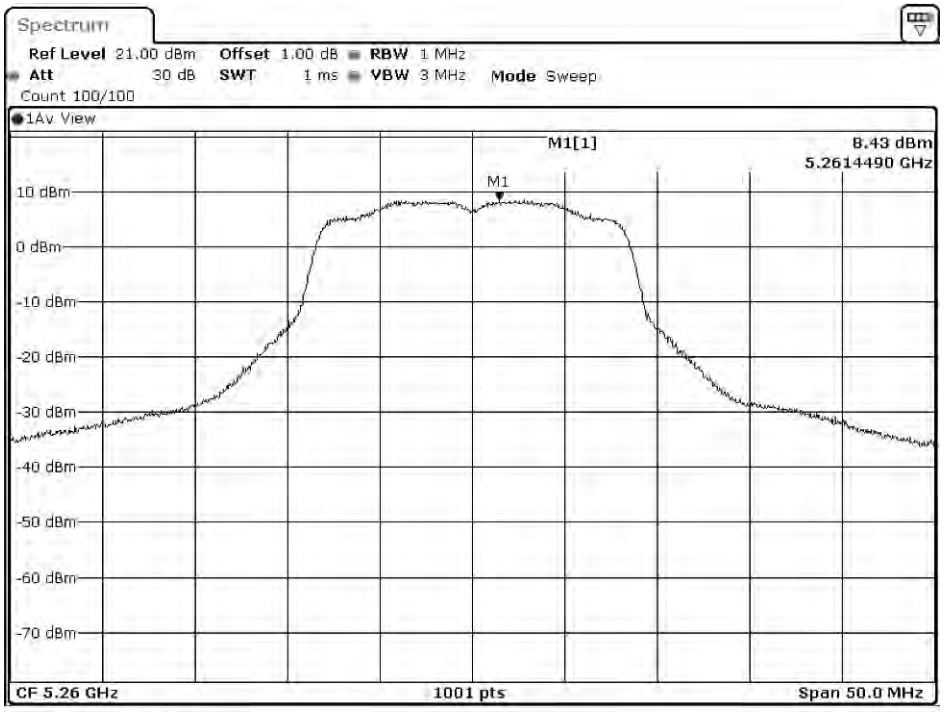
Date: 10.AUG.2020 16:50:33

Channel 48



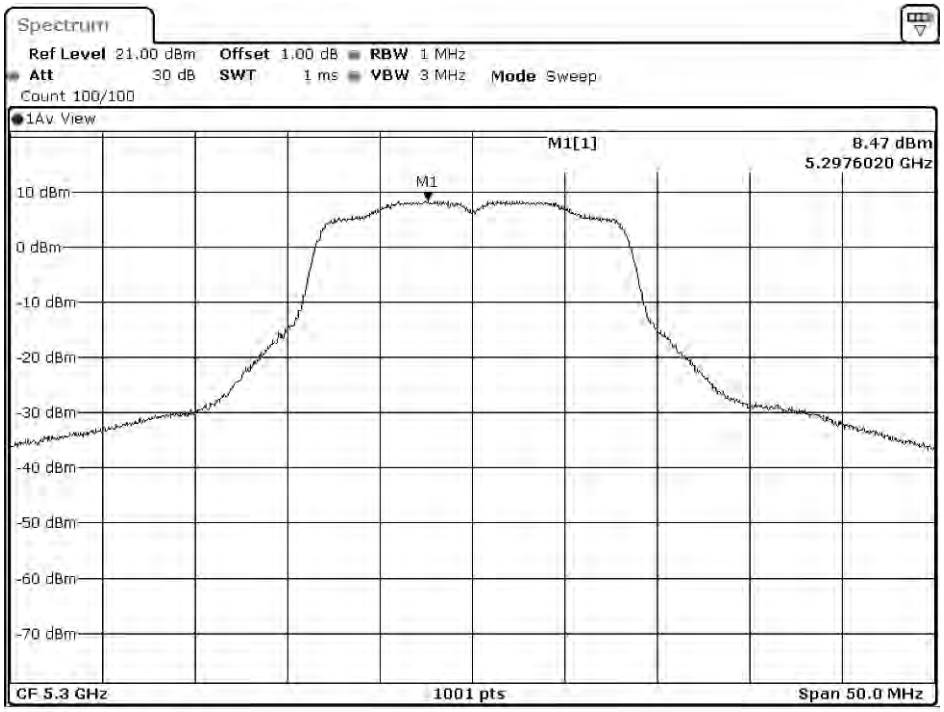
Date: 10.AUG.2020 16:53:21

Channel 52



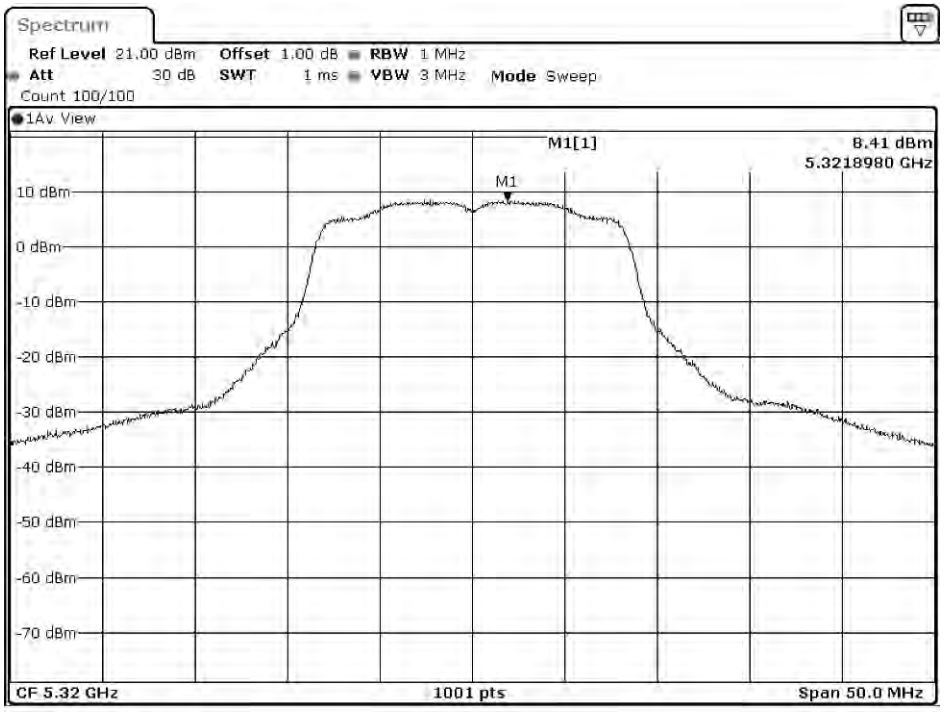
Date: 10.AUG.2020 16:55:51

Channel 60



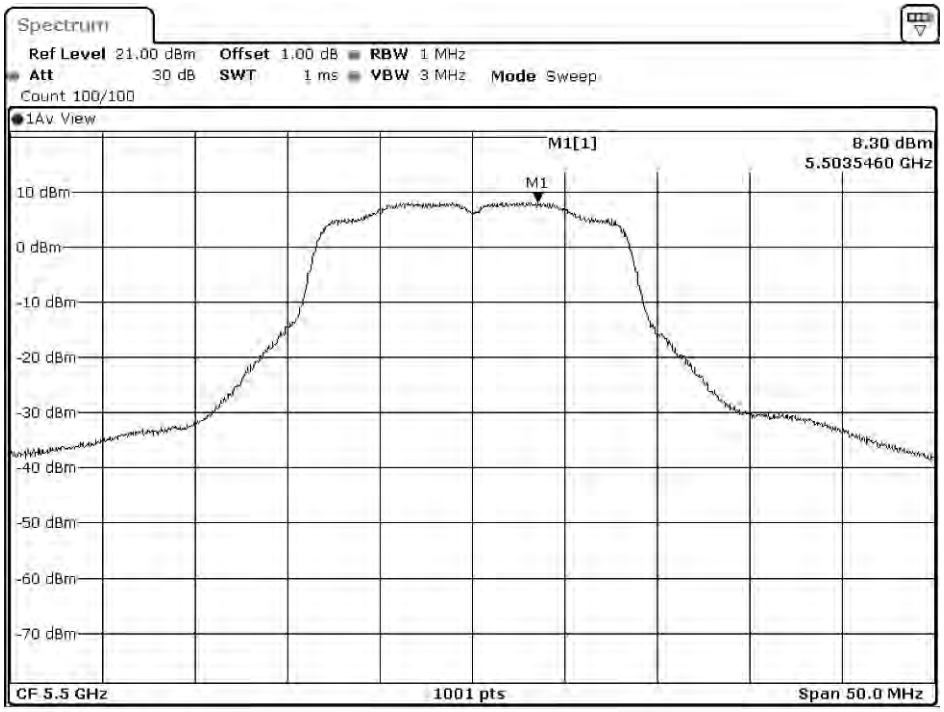
Date: 10.AUG.2020 16:58:05

Channel 64



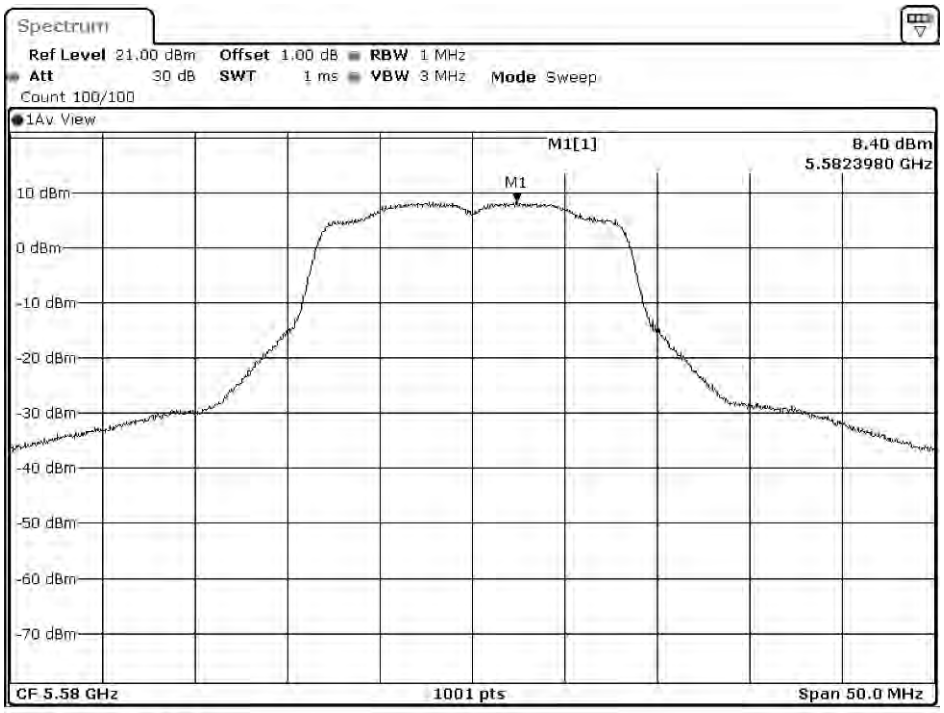
Date: 10.AUG.2020 17:00:33

Channel 100



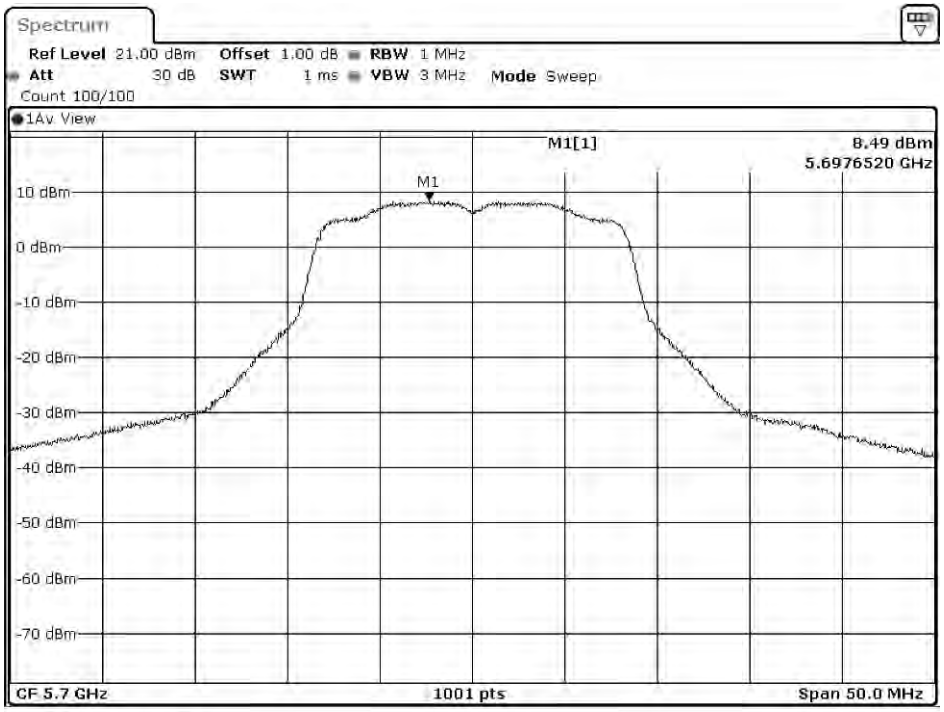
Date: 10.AUG.2020 17:02:57

Channel 116



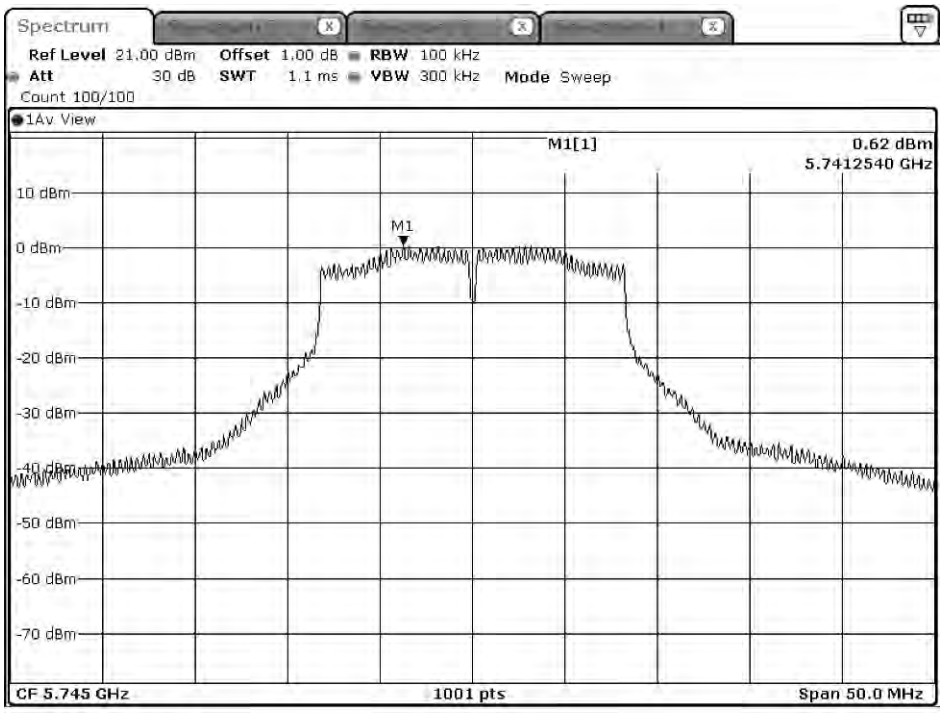
Date: 10.AUG.2020 17:04:59

Channel 140



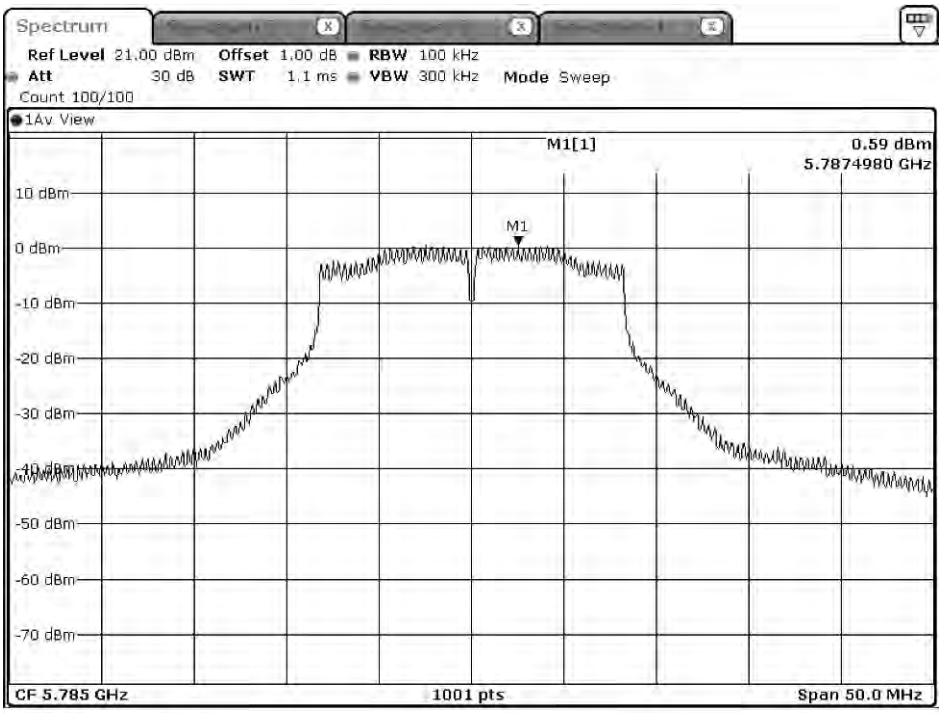
Date: 10.AUG.2020 17:08:52

Channel 149



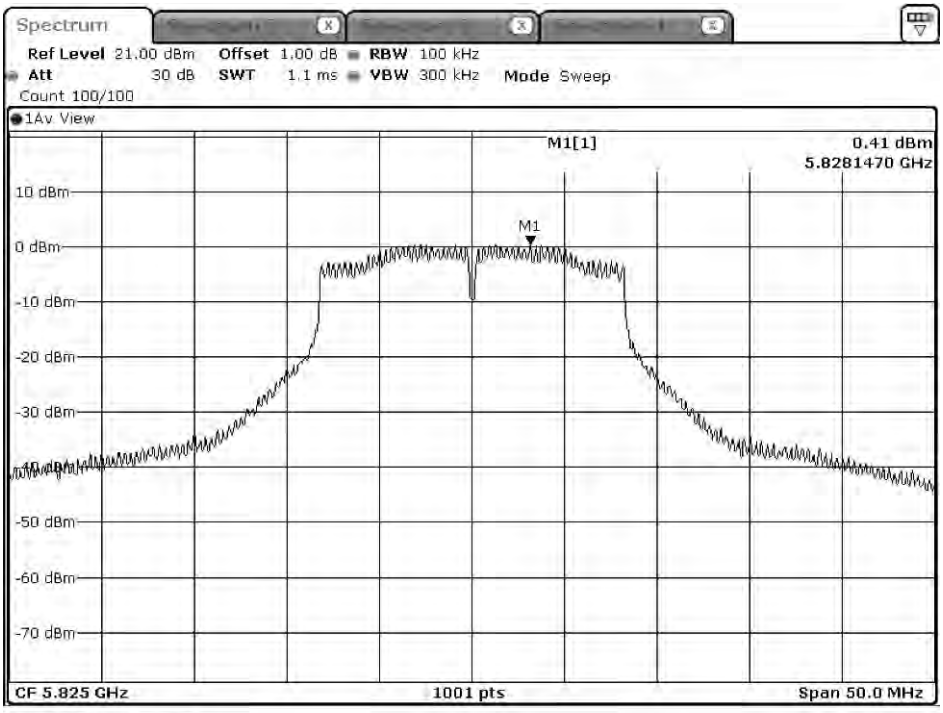
Date: 19.AUG.2020 17:12:23

Channel 157



Date: 19.AUG.2020 17:14:28

Channel 165



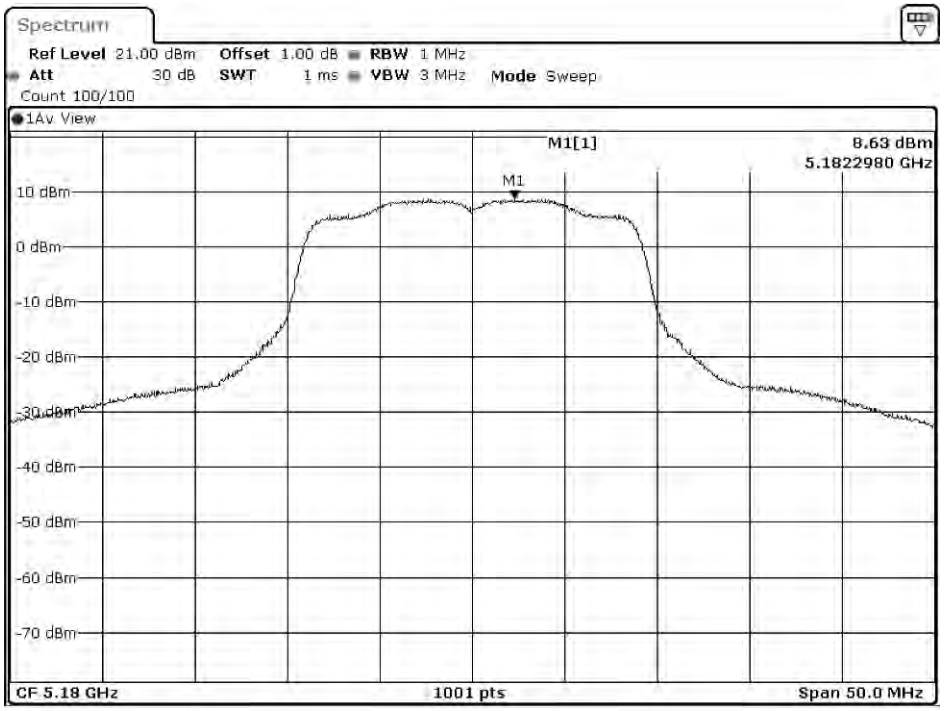
Date: 19.AUG.2020 17:39:17

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 11: SISO B: 發射器 802.11n-20BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 19 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	8.63	<11	Pass
44	5220	8.63	<11	Pass
48	5240	8.47	<11	Pass
52	5260	8.41	<11	Pass
60	5300	8.57	<11	Pass
64	5320	6.85	<11	Pass
100	5500	7.78	<11	Pass
116	5580	8.83	<11	Pass
140	5700	7.81	<11	Pass

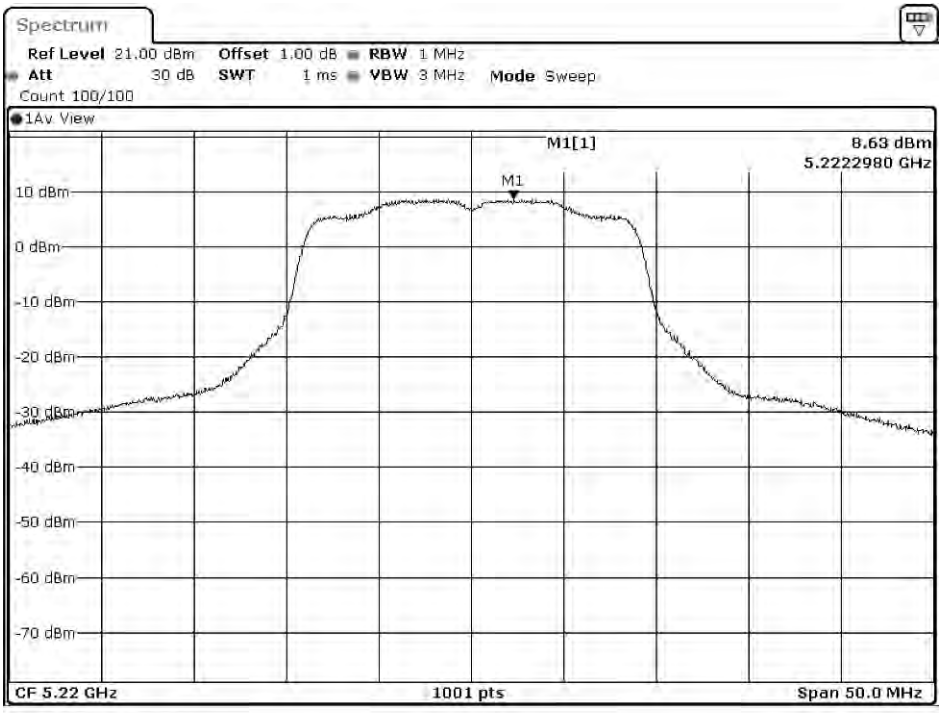
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	8.40	--	8.40	<11	Pass
144(U-NII-3)	5720	-1.01	6.98	5.97	<30	Pass
149	5745	0.13	6.98	7.11	<30	Pass
157	5785	0.60	6.98	7.58	<30	Pass
165	5825	0.82	6.98	7.80	<30	Pass

Channel 36



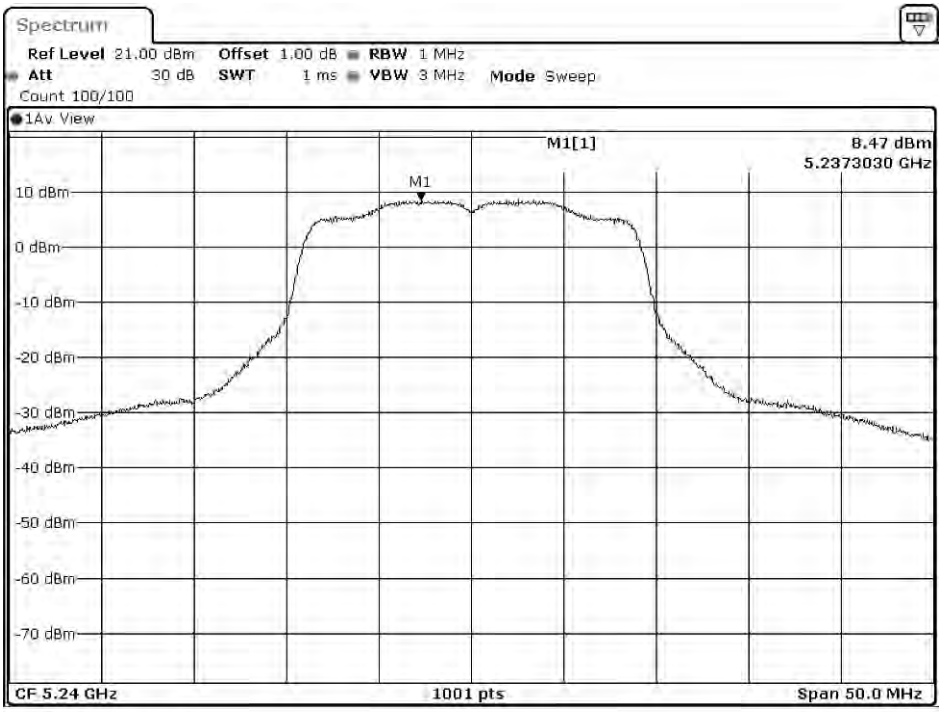
Date: 10.AUG.2020 17:43:10

Channel 44



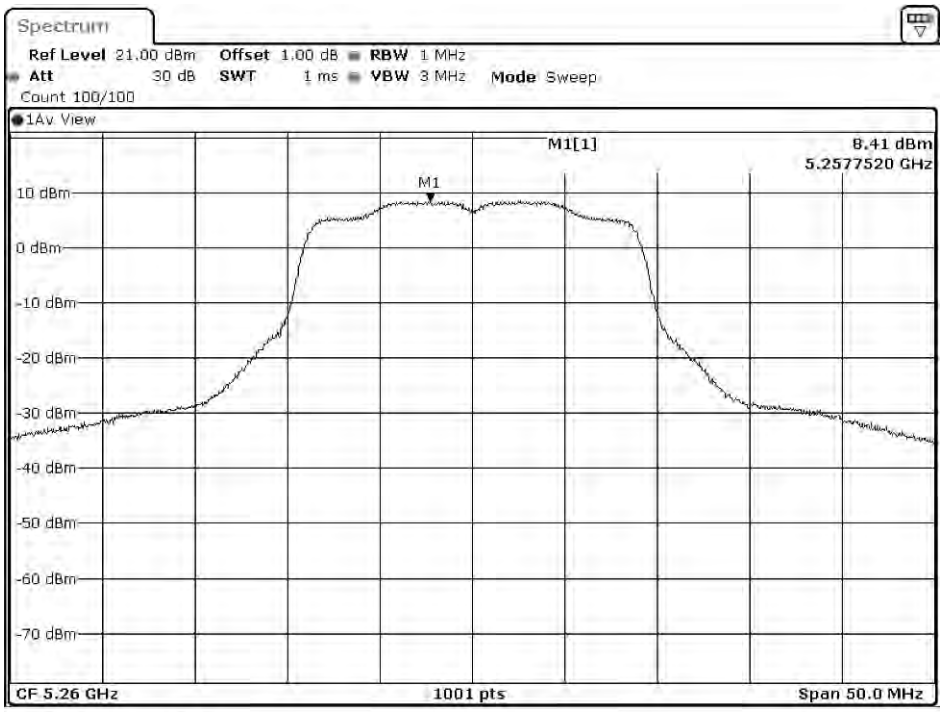
Date: 10.AUG.2020 17:45:11

Channel 48



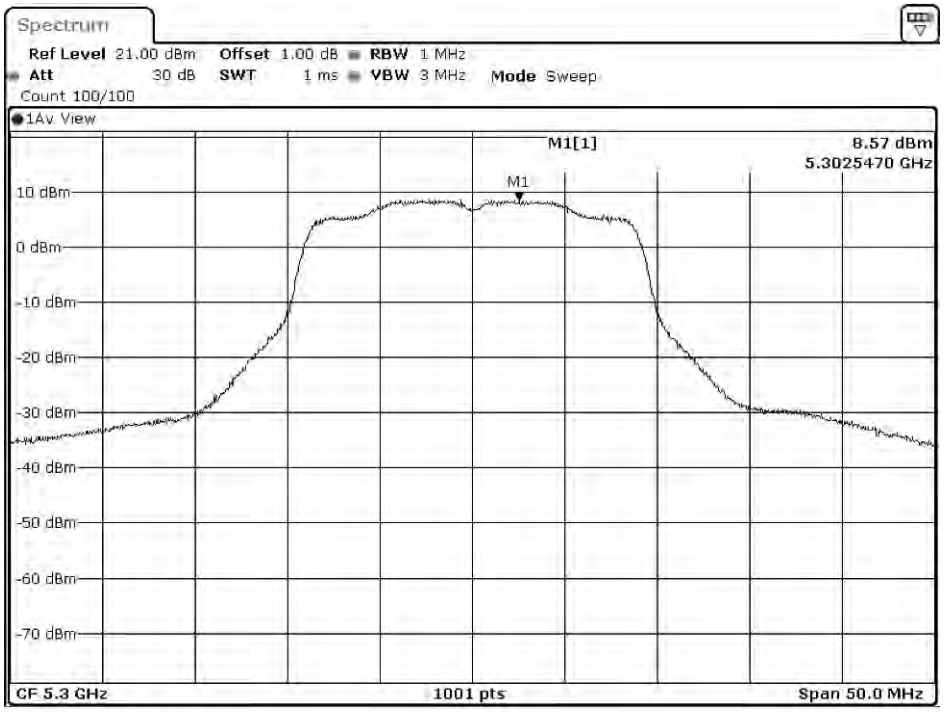
Date: 10.AUG.2020 17:47:13

Channel 52



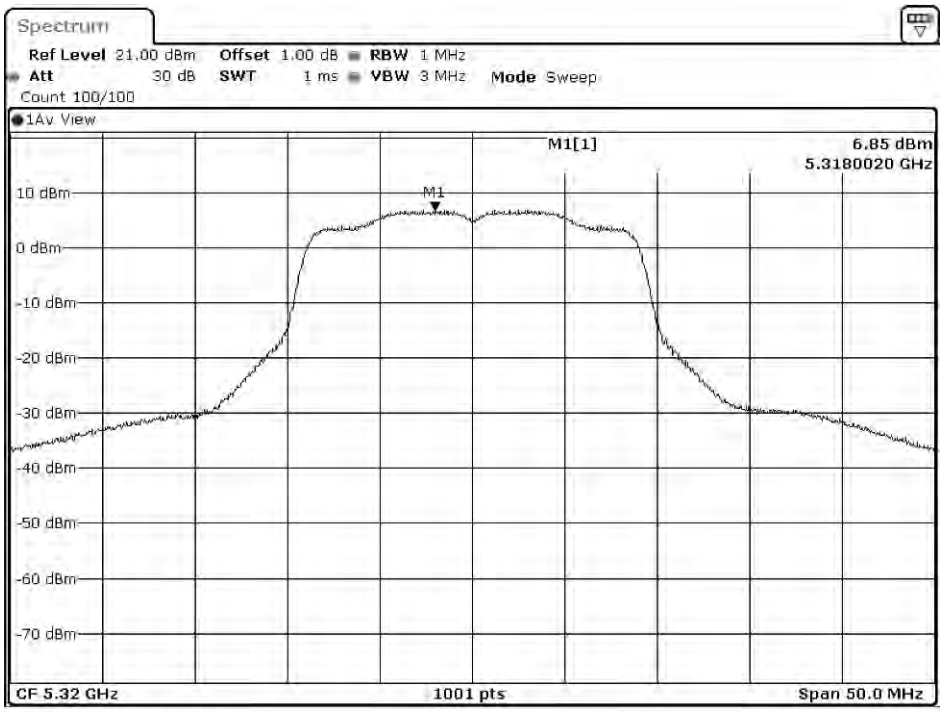
Date: 10.AUG.2020 17:49:29

Channel 60



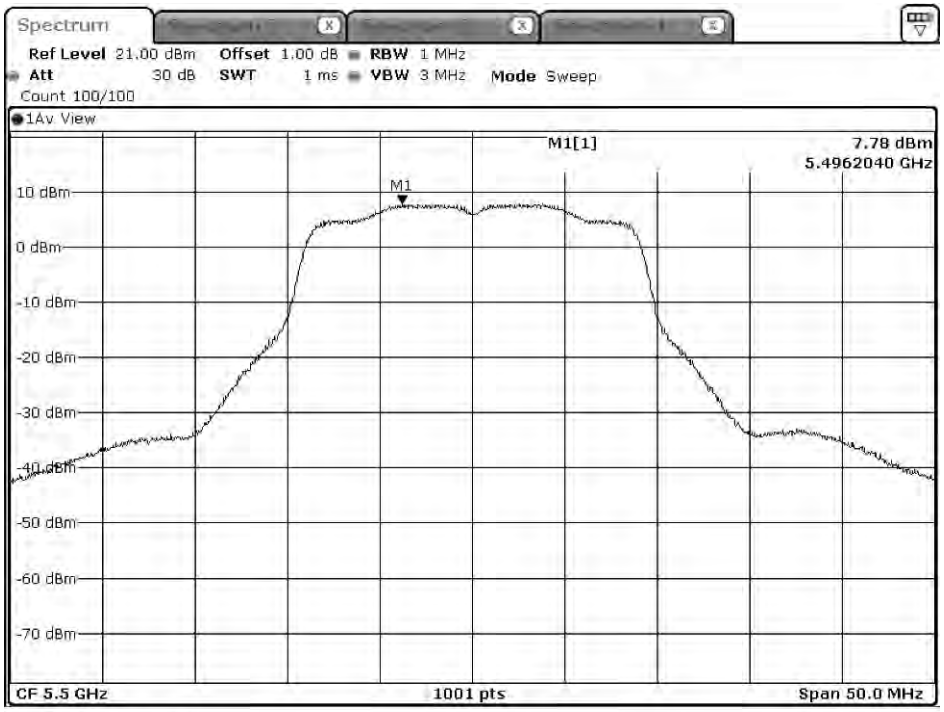
Date: 10.AUG.2020 17:51:20

Channel 64



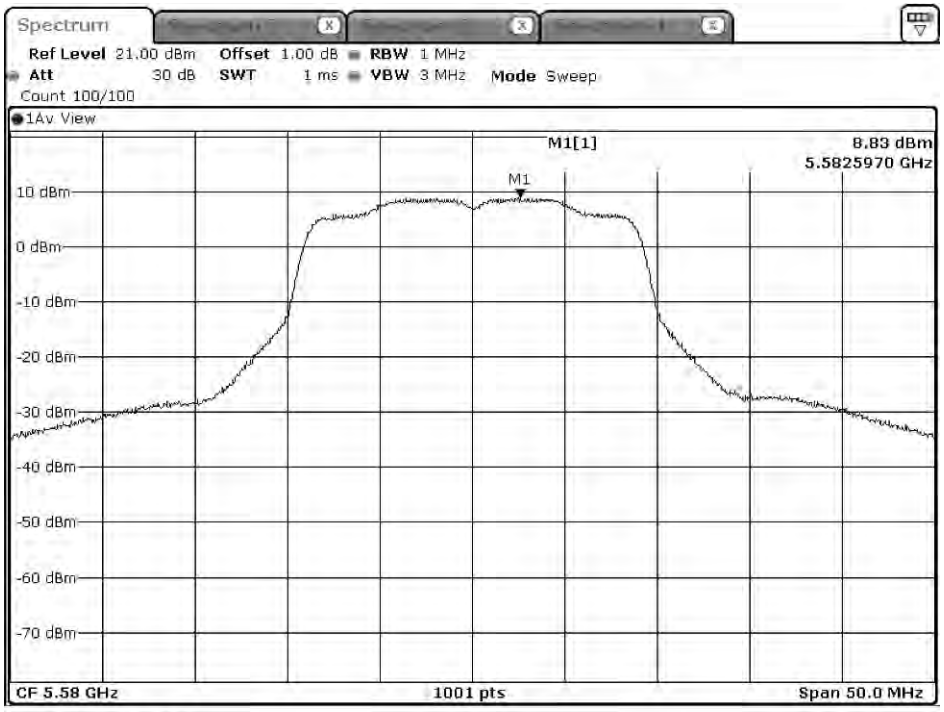
Date: 10.AUG.2020 17:54:49

Channel 100



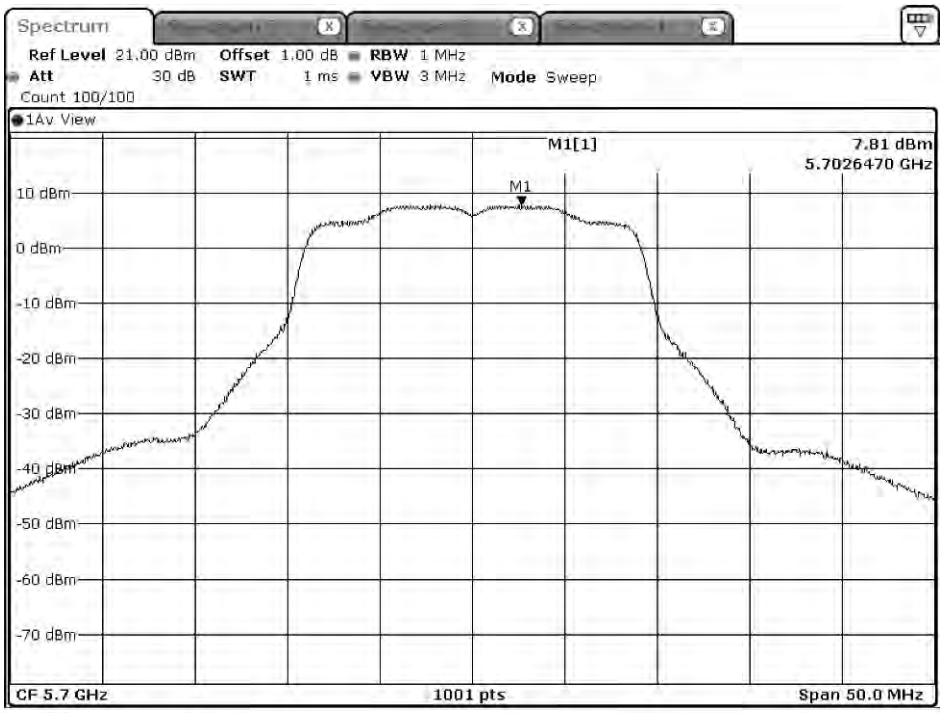
Date: 19.AUG.2020 16:16:13

Channel 116



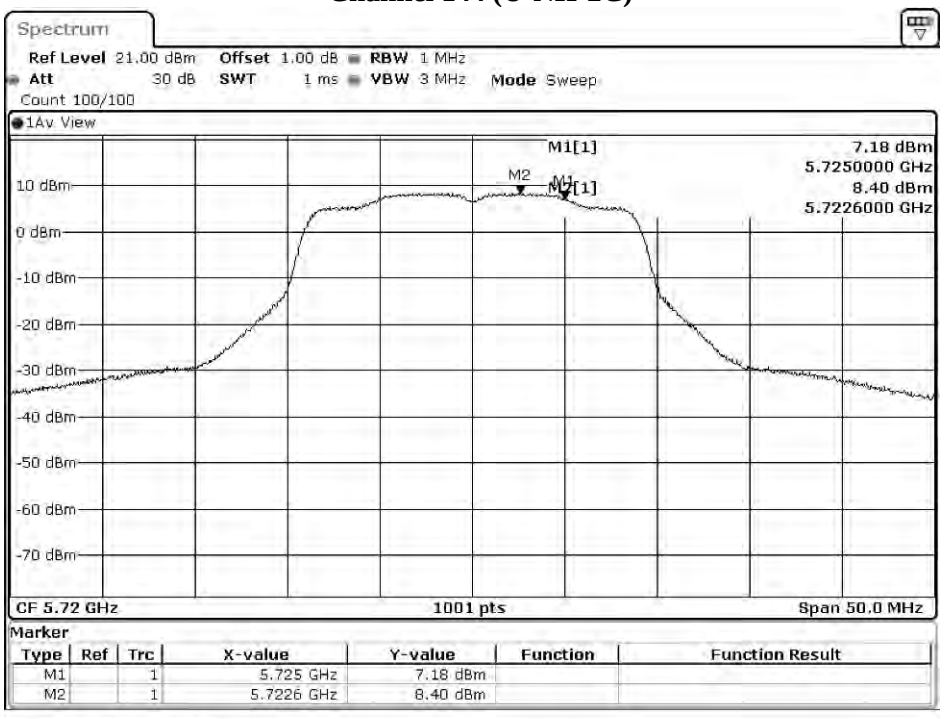
Date: 19.AUG.2020 16:25:31

Channel 140



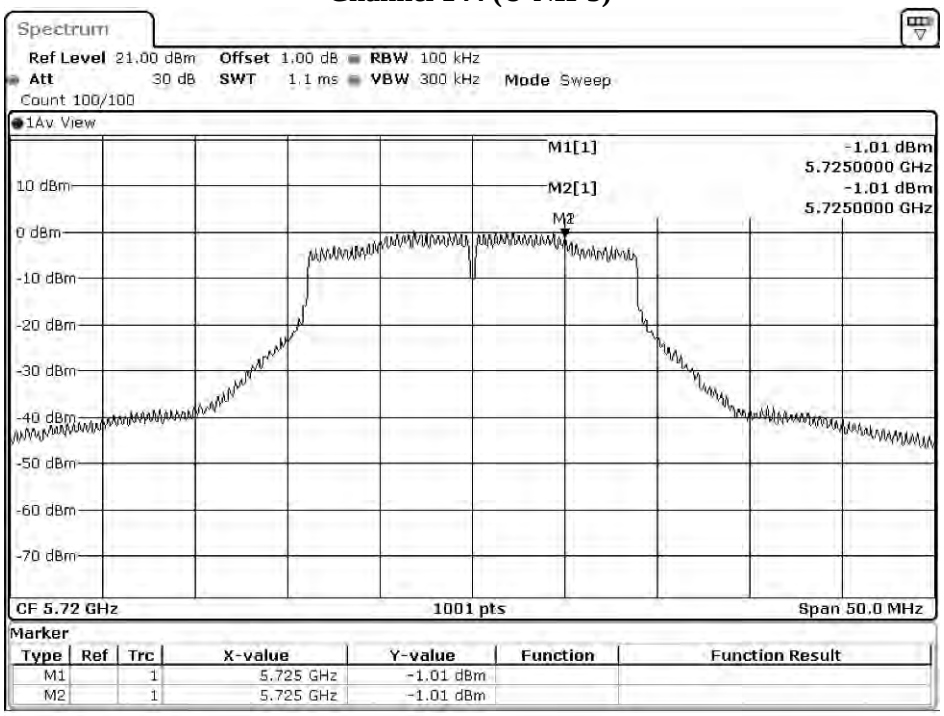
Date: 19.AUG.2020 16:32:17

Channel 144 (U-NII-2C)



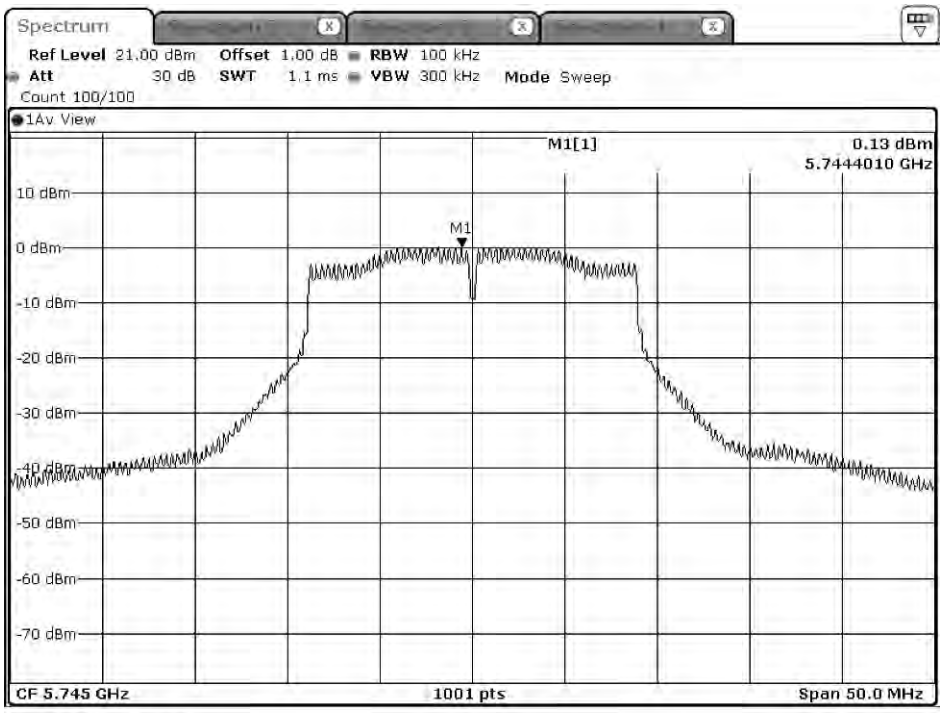
Date: 10.AUG.2020 17:19:39

Channel 144 (U-NII-3)



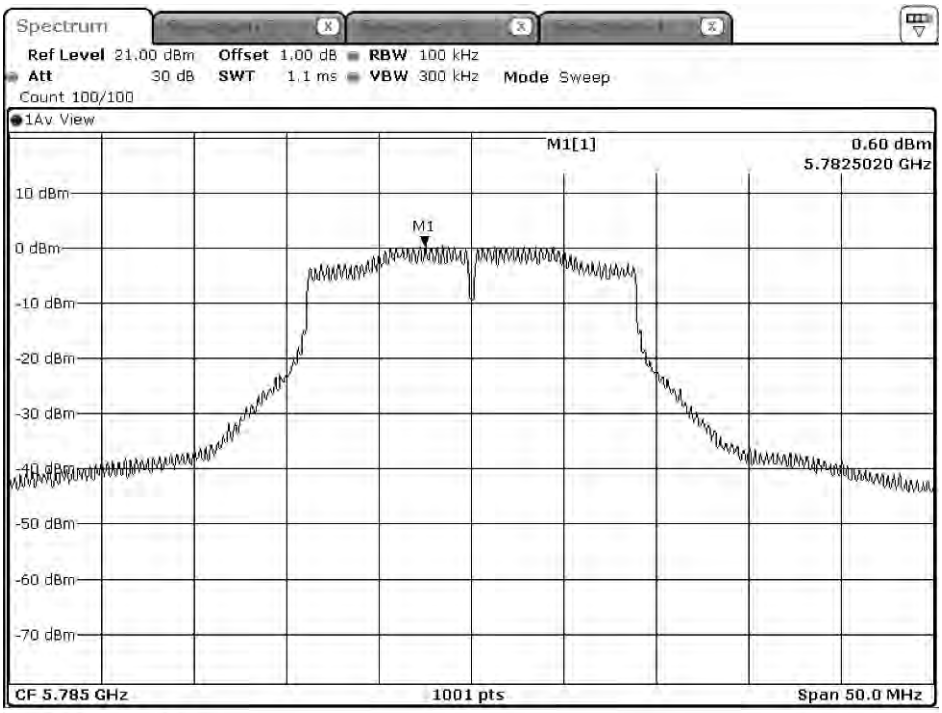
Date: 10.AUG.2020 17:20:00

Channel 149



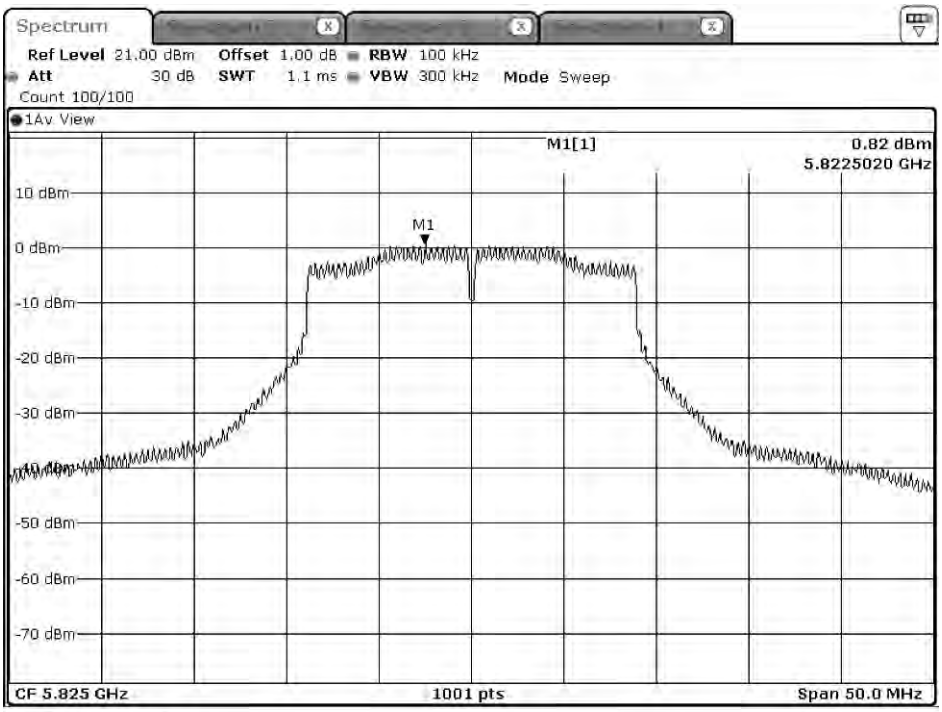
Date: 19.AUG.2020 18:48:25

Channel 157



Date: 19.AUG.2020 19:01:11

Channel 165



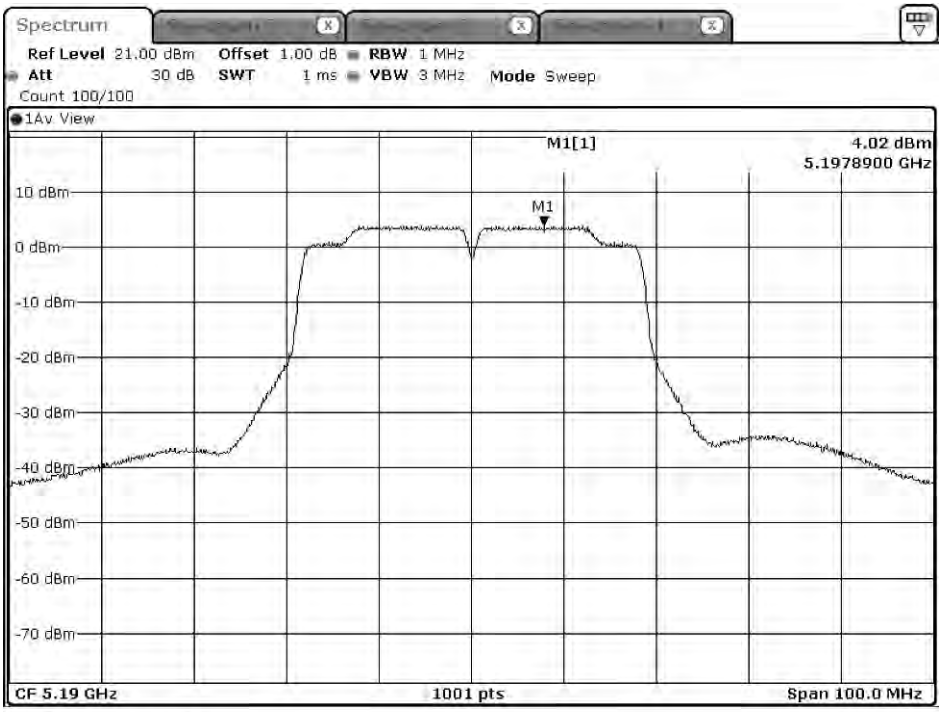
Date: 19.AUG.2020 19:12:31

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 12: SISO B: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 19 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
38	5190	4.02	<11	Pass
46	5230	5.79	<11	Pass
54	5270	5.63	<11	Pass
62	5310	2.40	<11	Pass
102	5510	3.36	<11	Pass
110	5550	5.39	<11	Pass
134	5670	5.58	<11	Pass

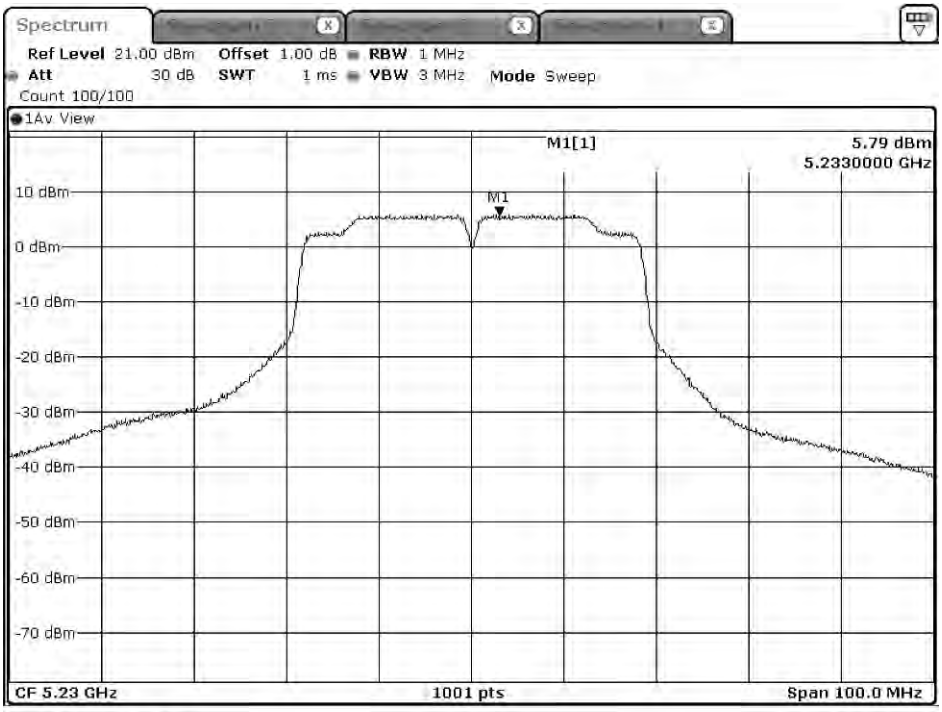
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	4.72	--	4.72	<11	Pass
142(U-NII-3)	5710	-6.91	6.98	0.07	<30	Pass
151	5755	-2.86	6.98	4.12	<30	Pass
159	5795	-2.65	6.98	4.33	<30	Pass

Channel 38



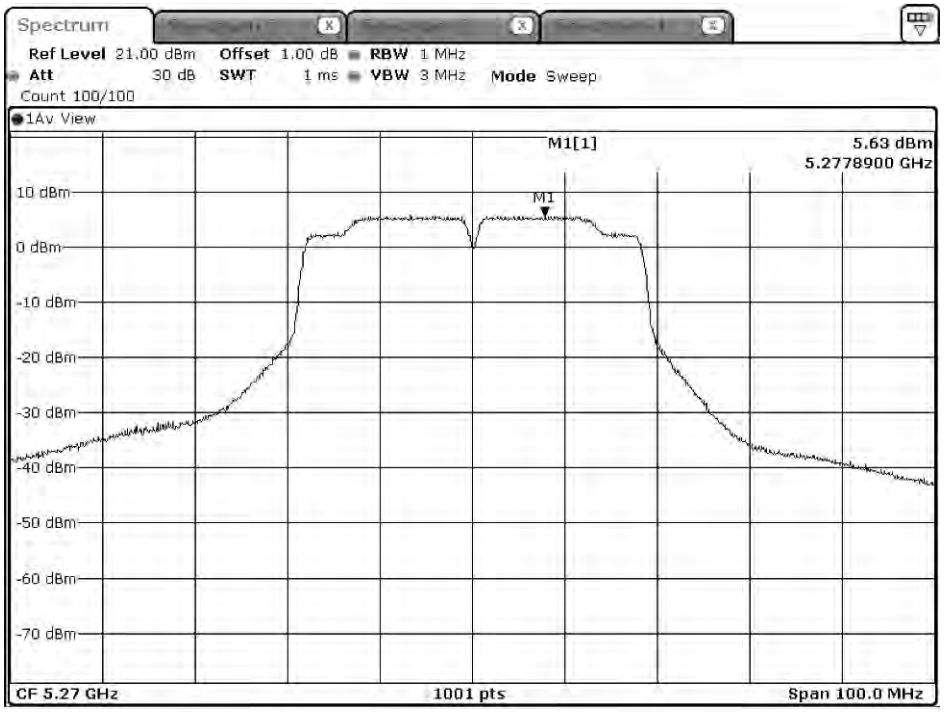
Date: 19.AUG.2020 16:39:58

Channel 46



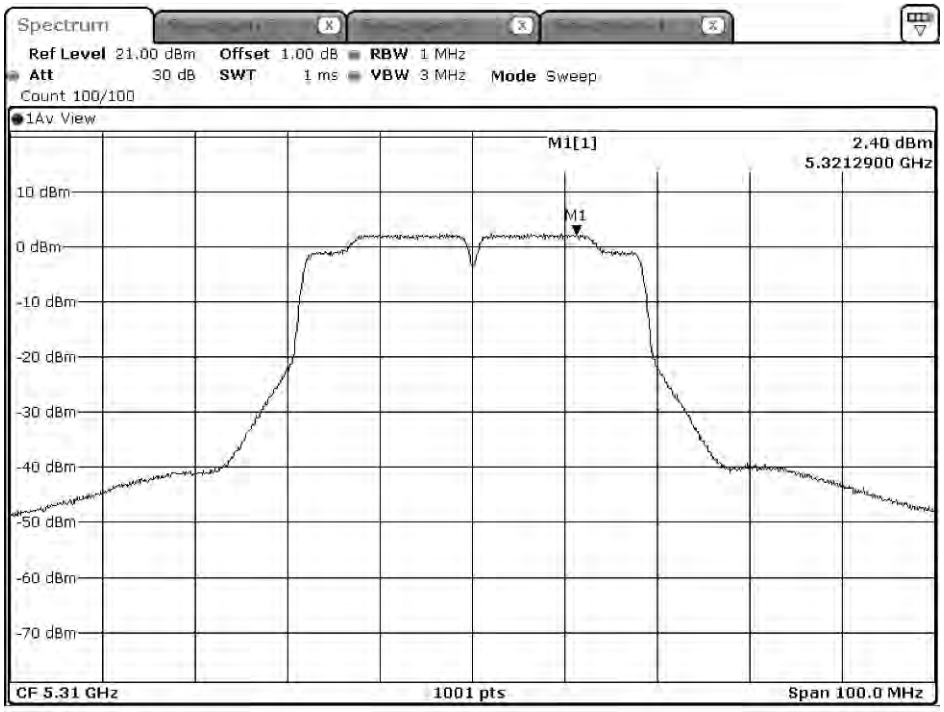
Date: 19.AUG.2020 16:41:54

Channel 54



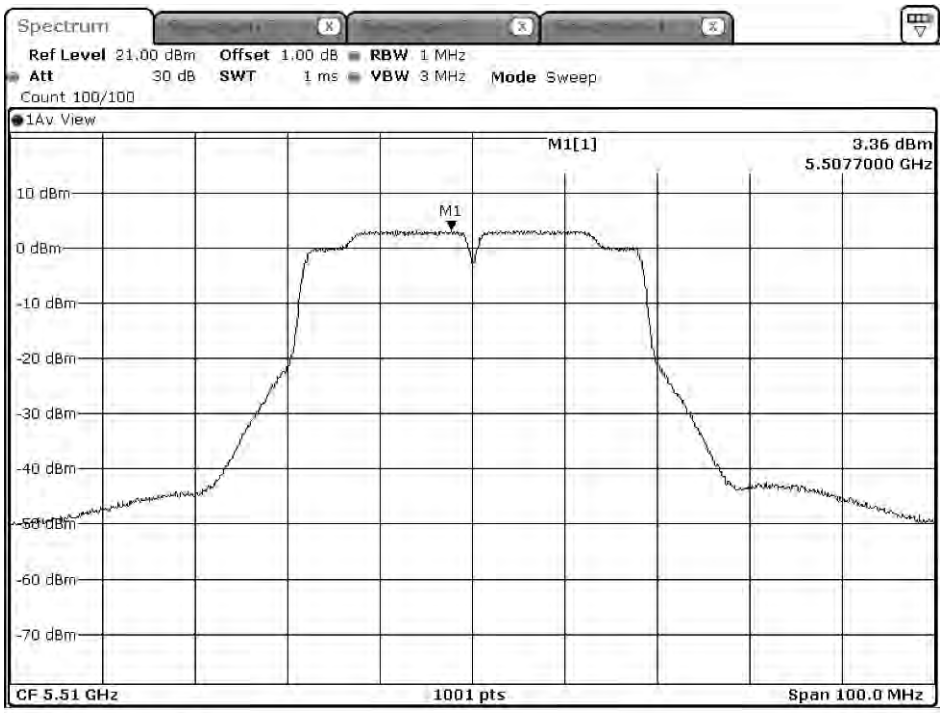
Date: 19.AUG.2020 16:43:52

Channel 62



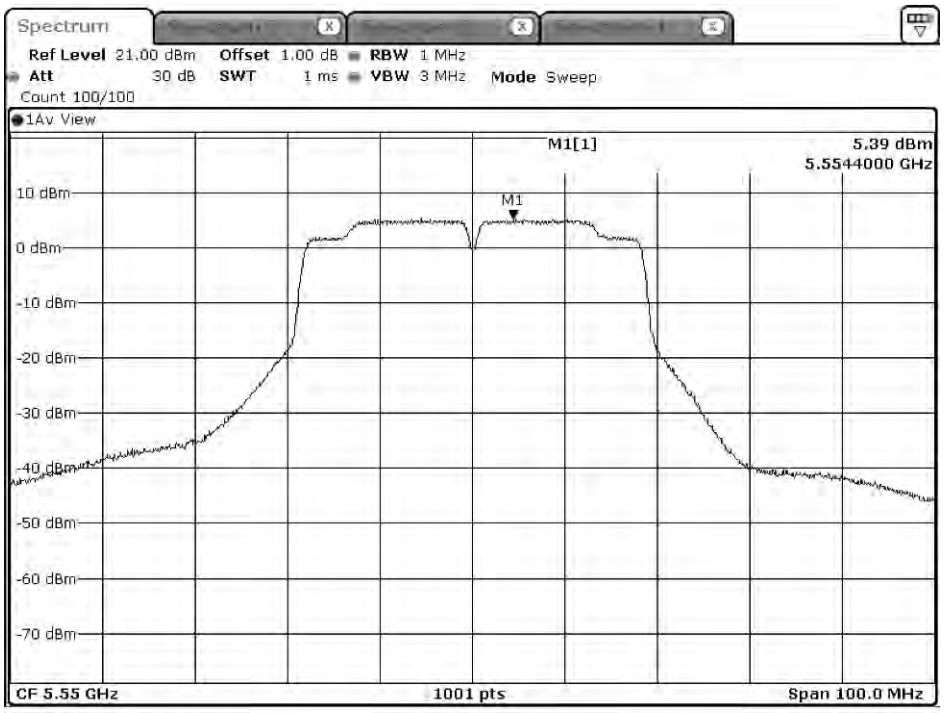
Date: 19.AUG.2020 16:55:43

Channel 102



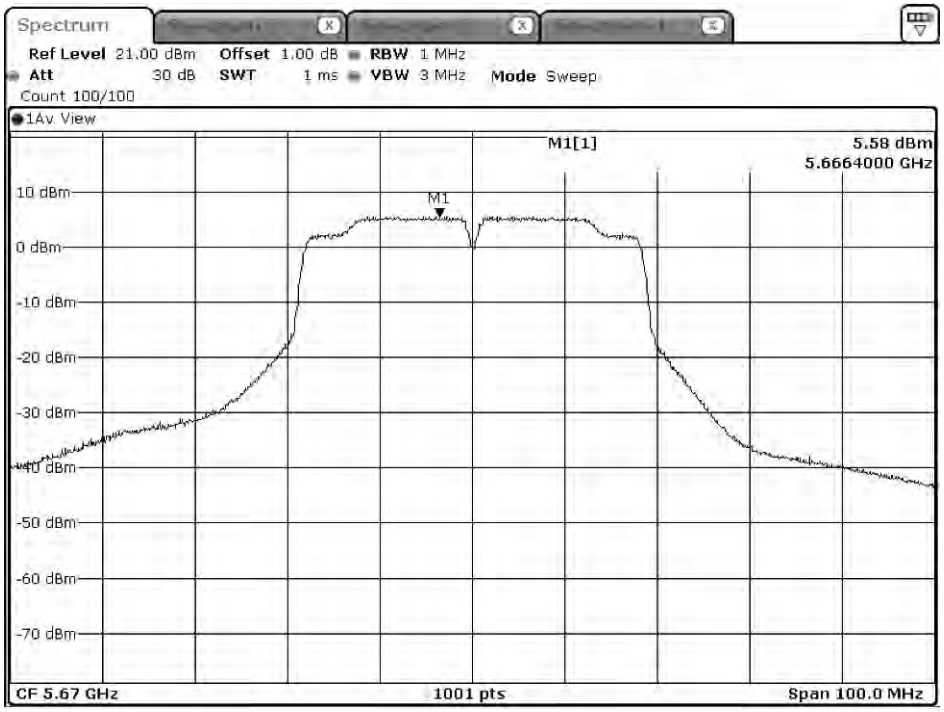
Date: 19.AUG.2020 16:58:08

Channel 110



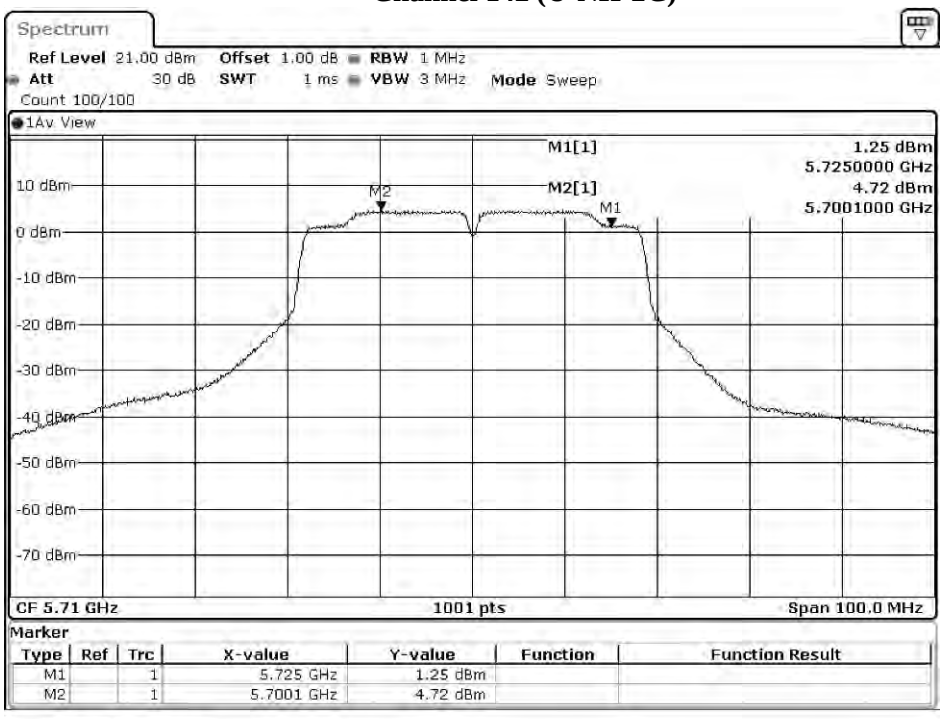
Date: 19.AUG.2020 17:00:46

Channel 134



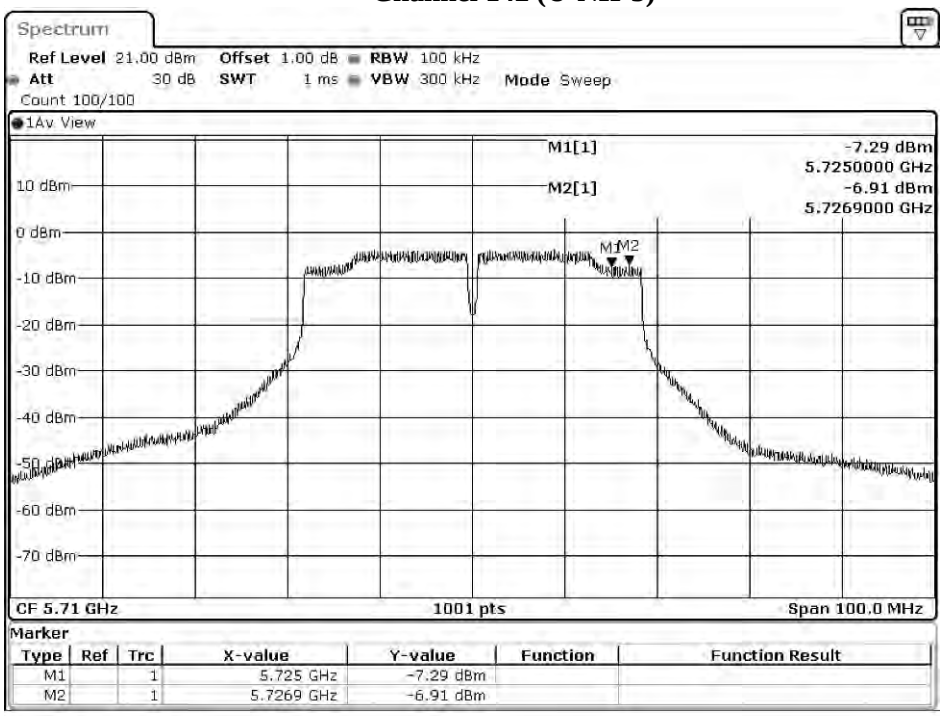
Date: 19.AUG.2020 17:06:06

Channel 142 (U-NII-2C)



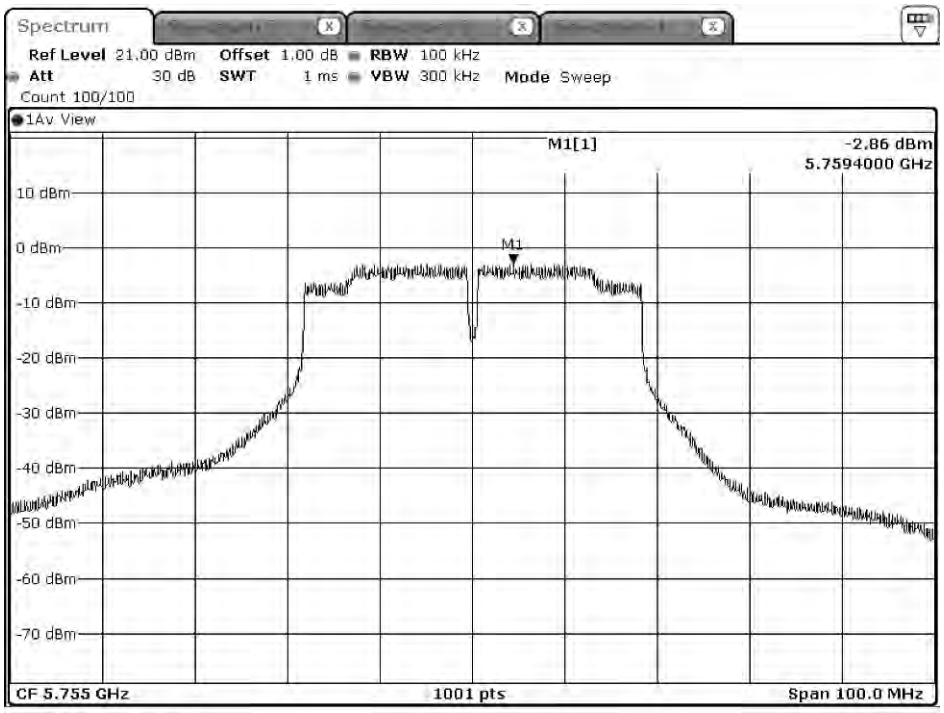
Date: 10.AUG.2020 17:23:42

Channel 142 (U-NII-3)



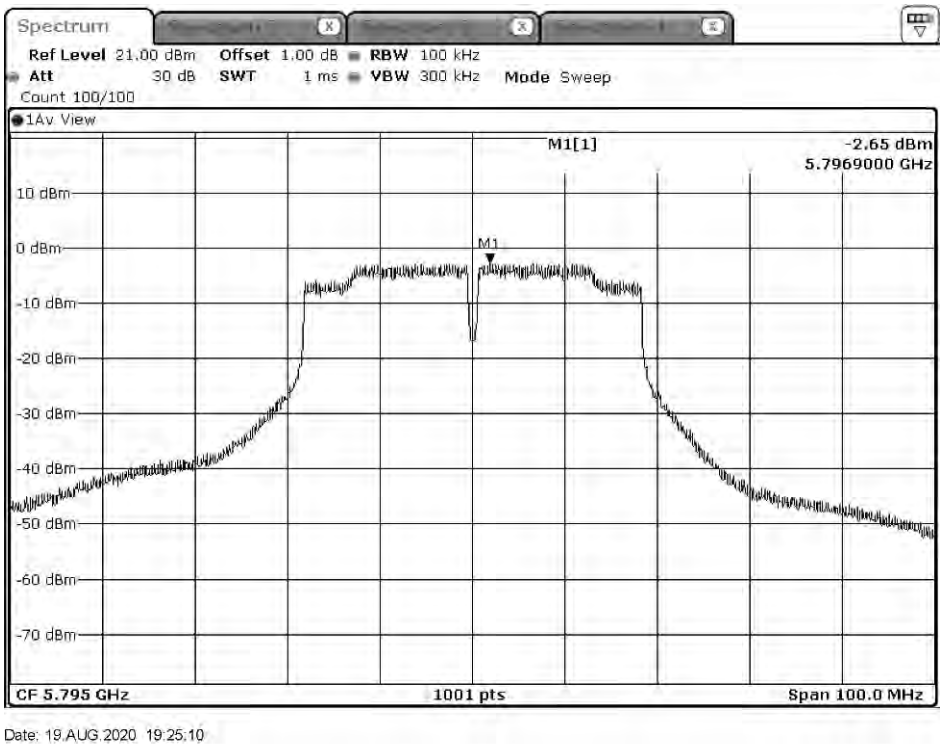
Date: 10.AUG.2020 17:24:02

Channel 151



Date: 19.AUG.2020 19:16:08

Channel 159

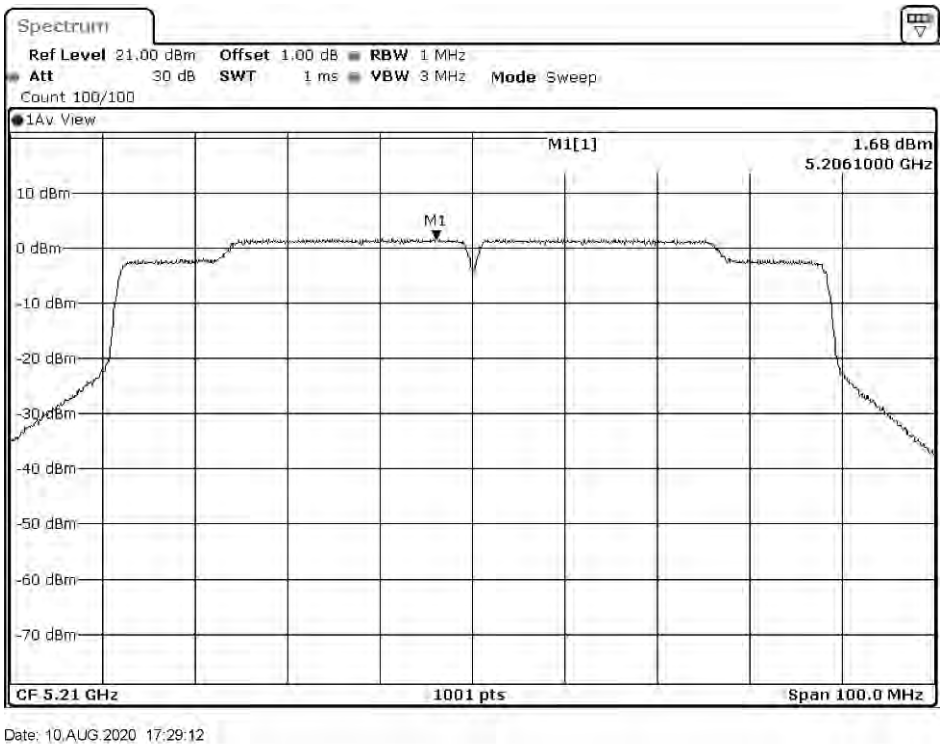

Spectrum
Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Sweep
Count 100/100
1Av View
M1[1]
-2.65 dBm
5.7969000 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
M1
CF 5.795 GHz
1001 pts
Span 100.0 MHz
Date: 19.AUG.2020 19:25:10

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 19 日

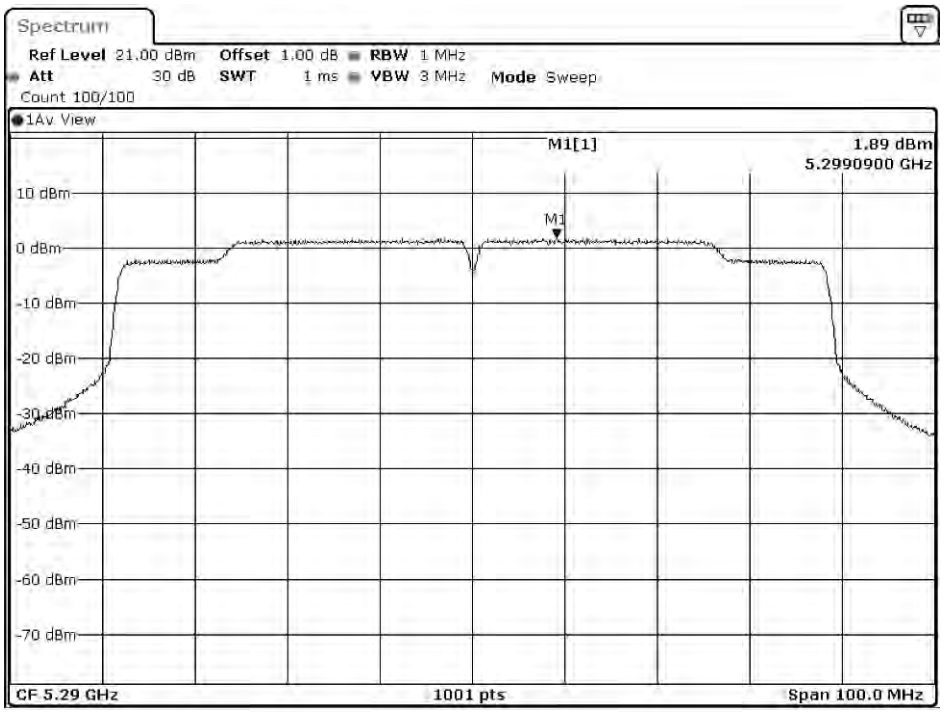
測試項目：峰值功率頻譜密度
測試模式：Mode 13: SISO B: 發射器 802.11ac-80BW
視頻頻寬：3MHz
檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	1.68	--	1.68	<11	Pass
58	5290	1.89	--	1.89	<11	Pass
106	5530	1.35	--	1.35	<11	Pass
122	5610	1.64	--	1.64	<11	Pass
138(U-NII-2C)	5690	1.69	--	1.69	<11	Pass
138(U-NII-3)	5690	-10.89	6.98	-3.91	<30	Pass
155	5775	-6.10	6.98	0.88	<30	Pass

Channel 42

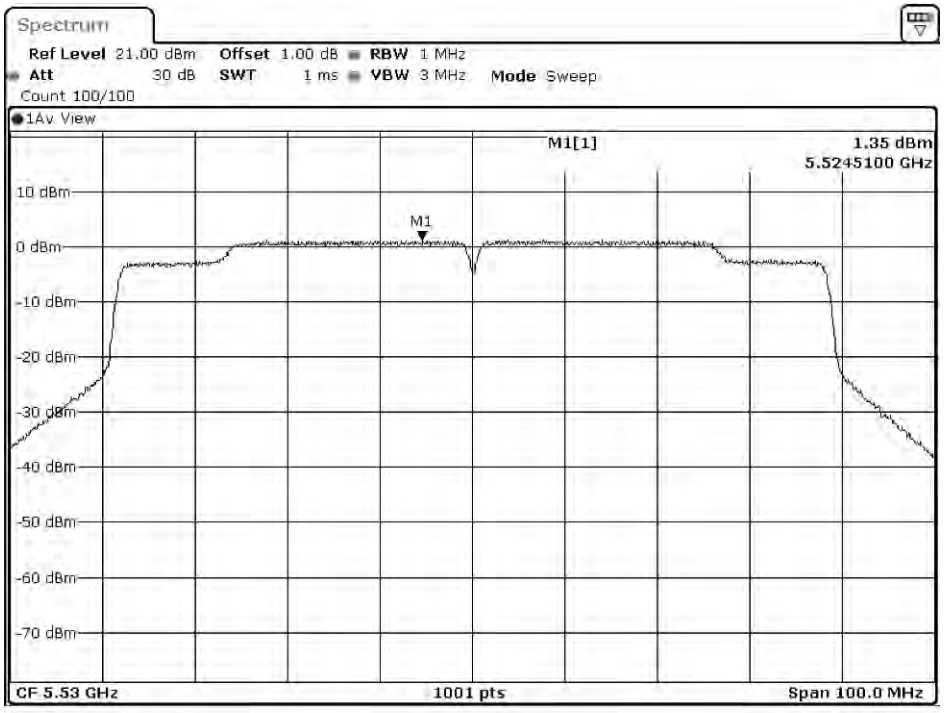


Channel 58



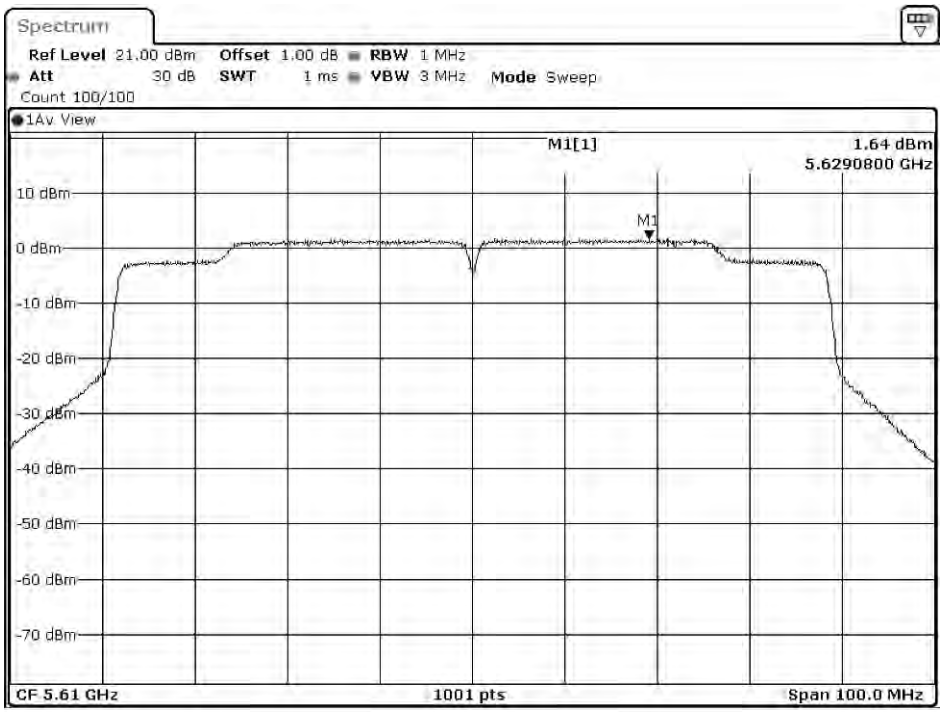
Date: 10.AUG.2020 17:31:41

Channel 106



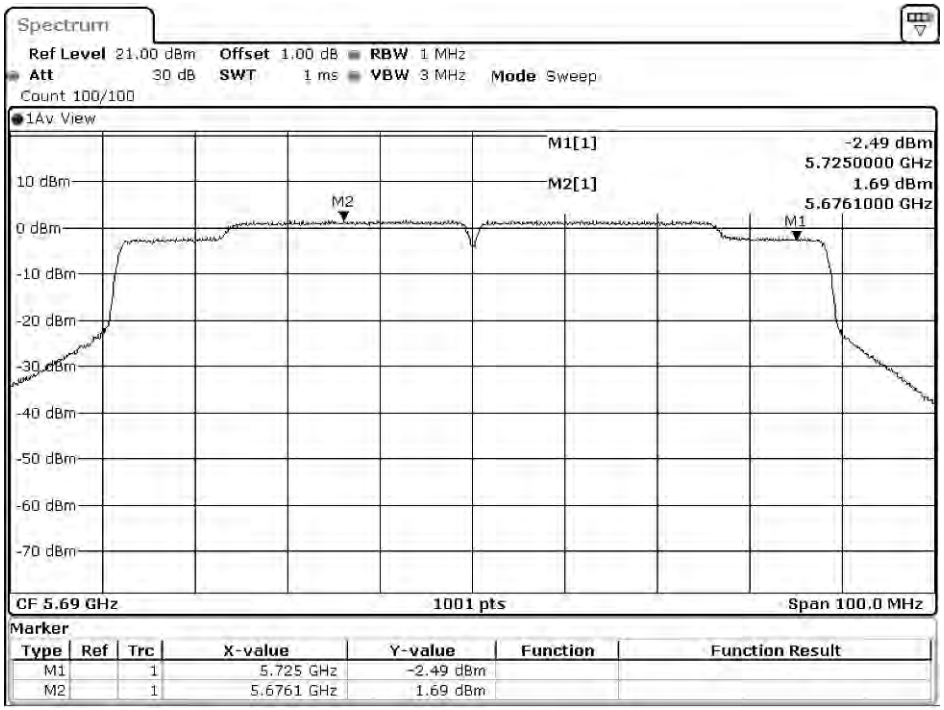
Date: 10.AUG.2020 17:33:47

Channel 122



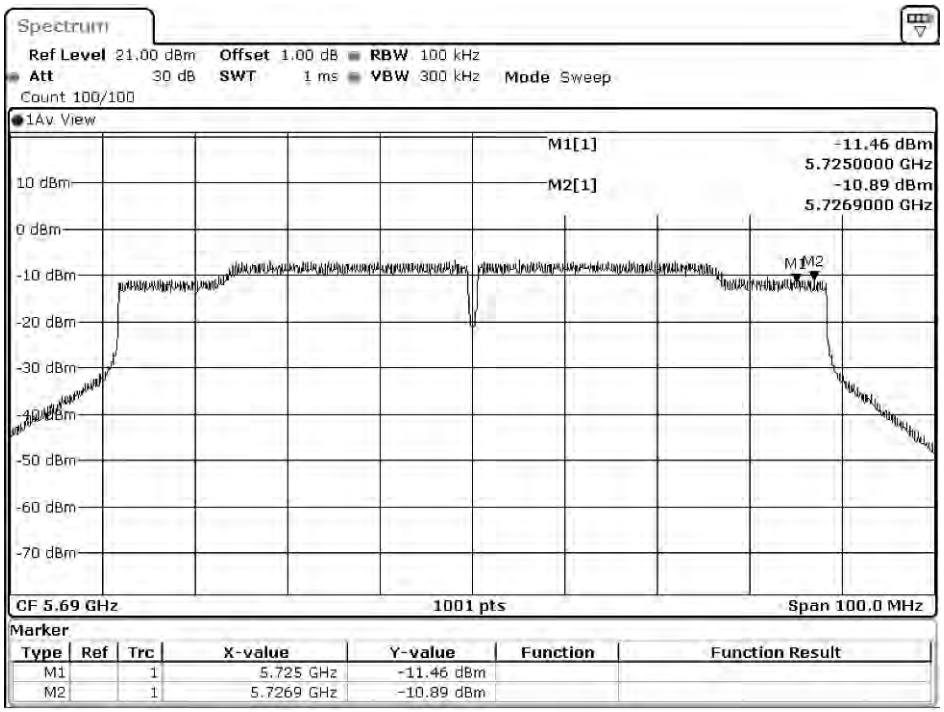
Date: 10.AUG.2020 17:36:03

Channel 138 (U-NII-2C)



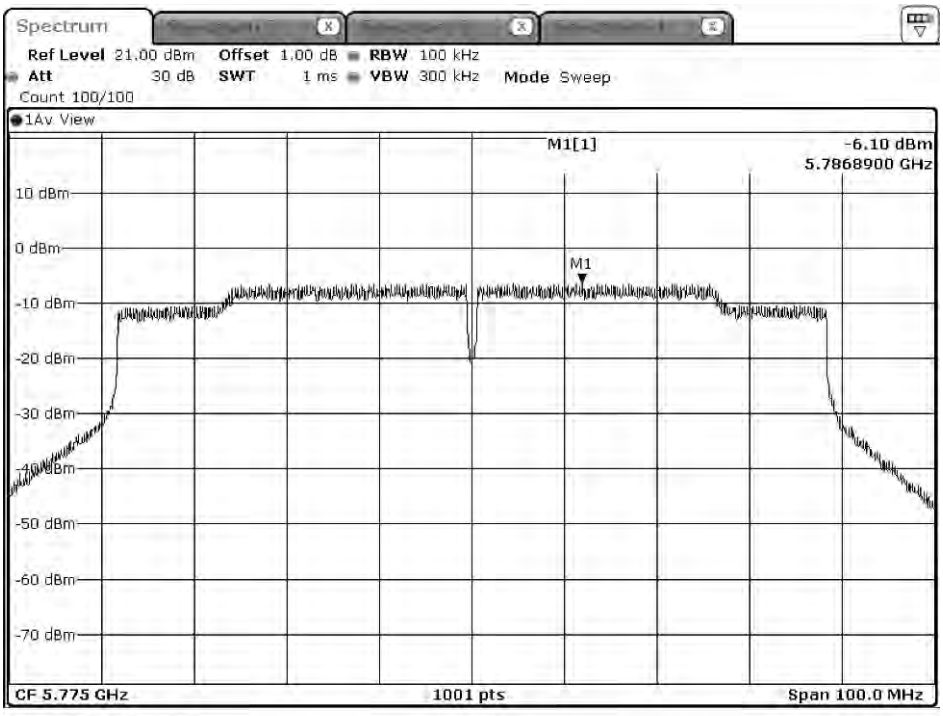
Date: 10.AUG.2020 17:39:07

Channel 138 (U-NII-3)



Date: 10.AUG.2020 17:39:29

Channel 155

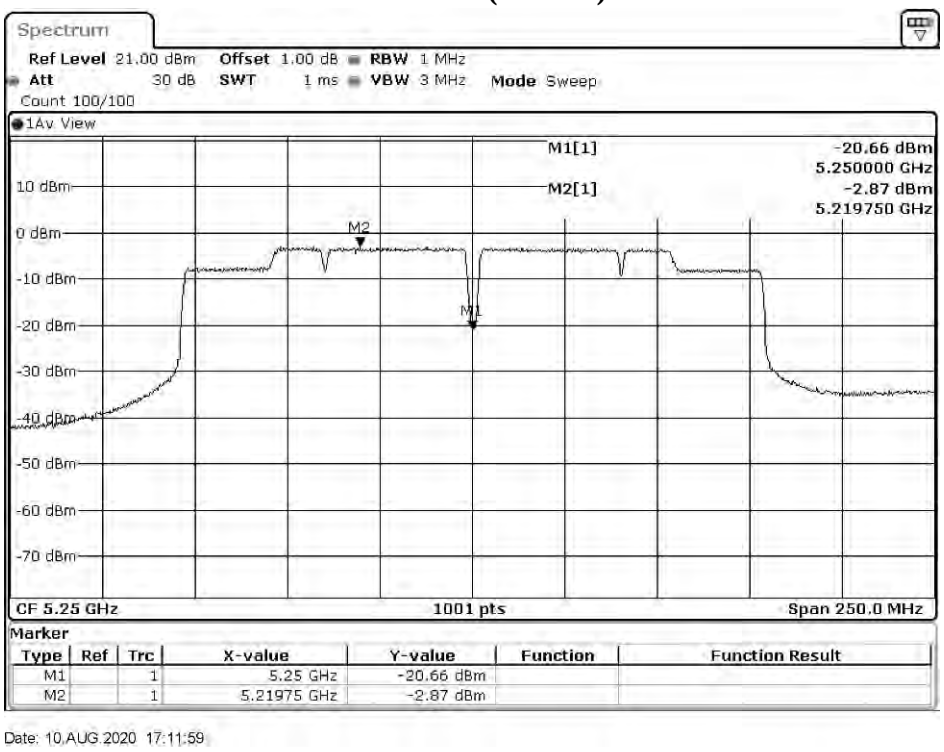


Date: 19.AUG.2020 17:55:38

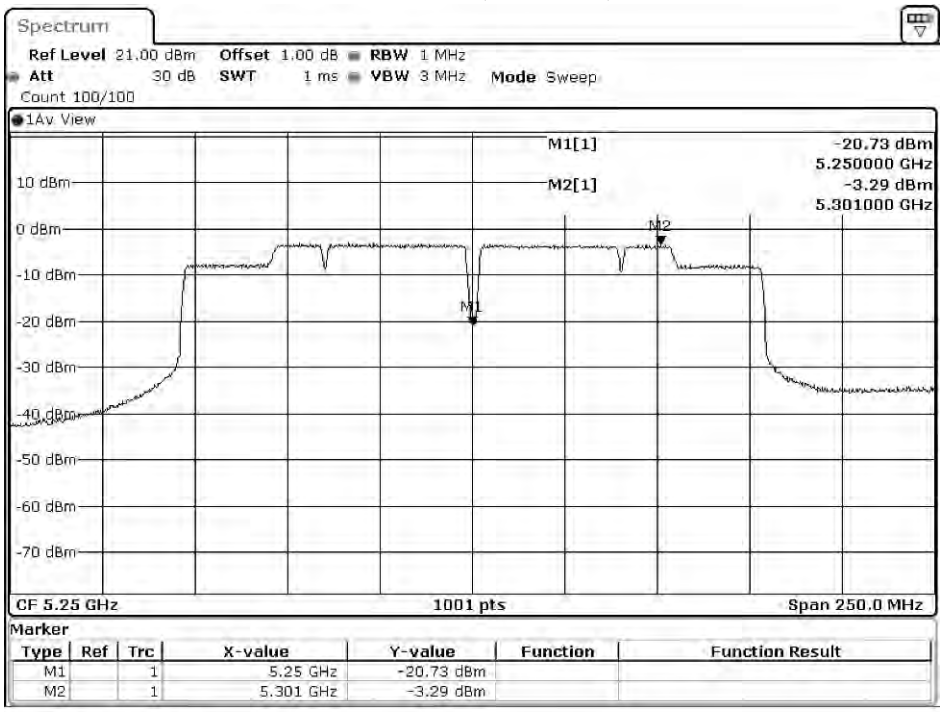
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 14: SISO B: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 10 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	0.11	--	0.11	<11	Pass
114	5570	-2.80	--	-2.80	<11	Pass

Channel 50 (U-NII-1)

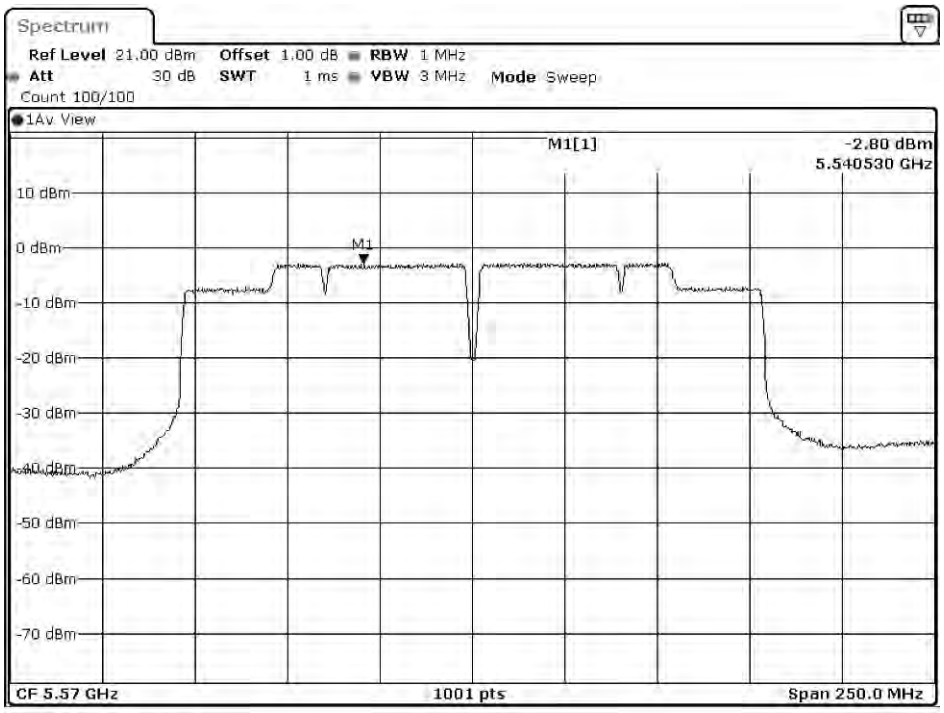


Channel 50 (U-NII-2A)



Date: 10.AUG.2020 17:12:20

Channel 114



Date: 10.AUG.2020 17:15:57

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 19: MIMO: 發射器 802.11n-20BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 30 日　　檢測器：峰值

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	10*log(2)	Total PPSD (dBm)	Required Limit (dBm)	Result
36	5180	A	7.57	3.01	10.58	<11	Pass
		B	7.55	3.01	10.56	<11	Pass
44	5220	A	7.80	3.01	10.81	<11	Pass
		B	7.78	3.01	10.79	<11	Pass
48	5240	A	7.64	3.01	10.65	<11	Pass
		B	7.92	3.01	10.93	<11	Pass
52	5260	A	7.97	3.01	10.98	<11	Pass
		B	7.98	3.01	10.99	<11	Pass
60	5300	A	7.94	3.01	10.95	<11	Pass
		B	7.97	3.01	10.98	<11	Pass
64	5320	A	7.82	3.01	10.83	<11	Pass
		B	6.94	3.01	9.95	<11	Pass
100	5500	A	6.98	3.01	9.99	<11	Pass
		B	7.00	3.01	10.01	<11	Pass
116	5580	A	7.85	3.01	10.86	<11	Pass
		B	7.88	3.01	10.89	<11	Pass
140	5700	A	7.92	3.01	10.93	<11	Pass
		B	7.93	3.01	10.94	<11	Pass

Note:

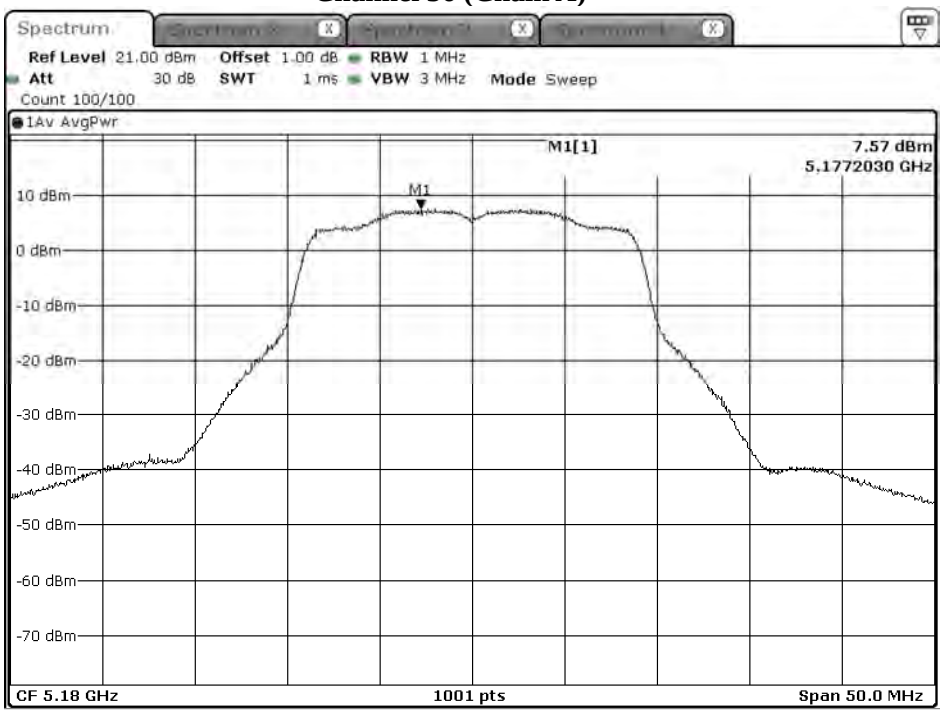
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144 (U-NII-2C)	5720	A	7.79	--	10.80	<11	Pass
		B	7.96	--	10.97	<11	Pass
144 (U-NII-3)	5720	A	-0.45	6.98	9.54	<30	Pass
		B	-0.36	6.98	9.63	<30	Pass
149	5745	A	0.28	6.98	10.27	<30	Pass
		B	0.01	6.98	10.00	<30	Pass
157	5785	A	-0.20	6.98	9.79	<30	Pass
		B	0.16	6.98	10.15	<30	Pass
165	5825	A	-0.17	6.98	9.82	<30	Pass
		B	0.17	6.98	10.16	<30	Pass

Note:

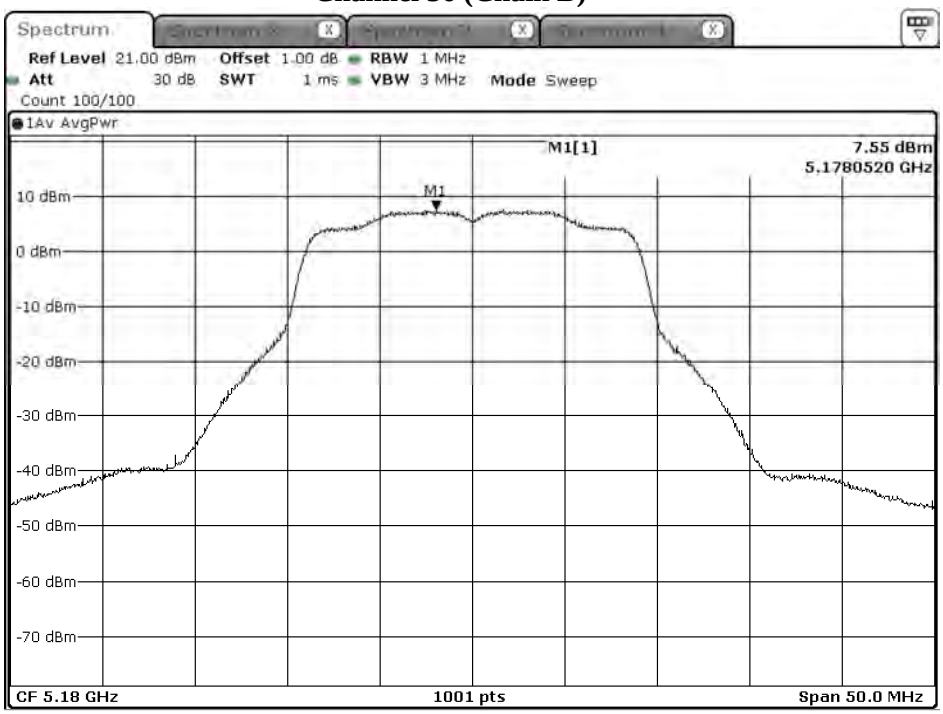
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 36 (Chain A)



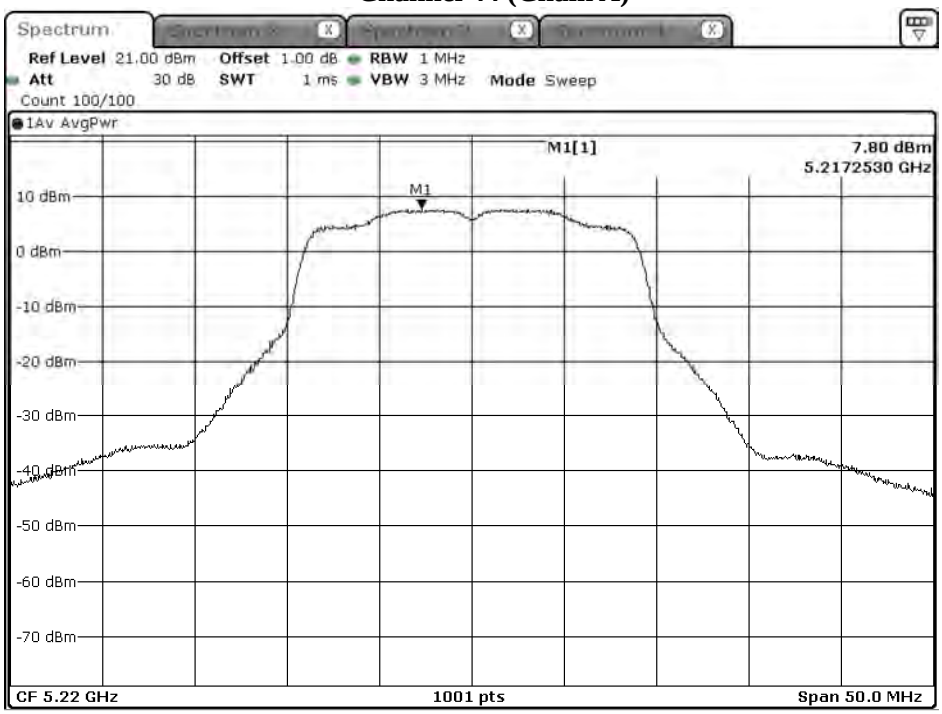
Date: 20.NOV.2020 16:41:13

Channel 36 (Chain B)



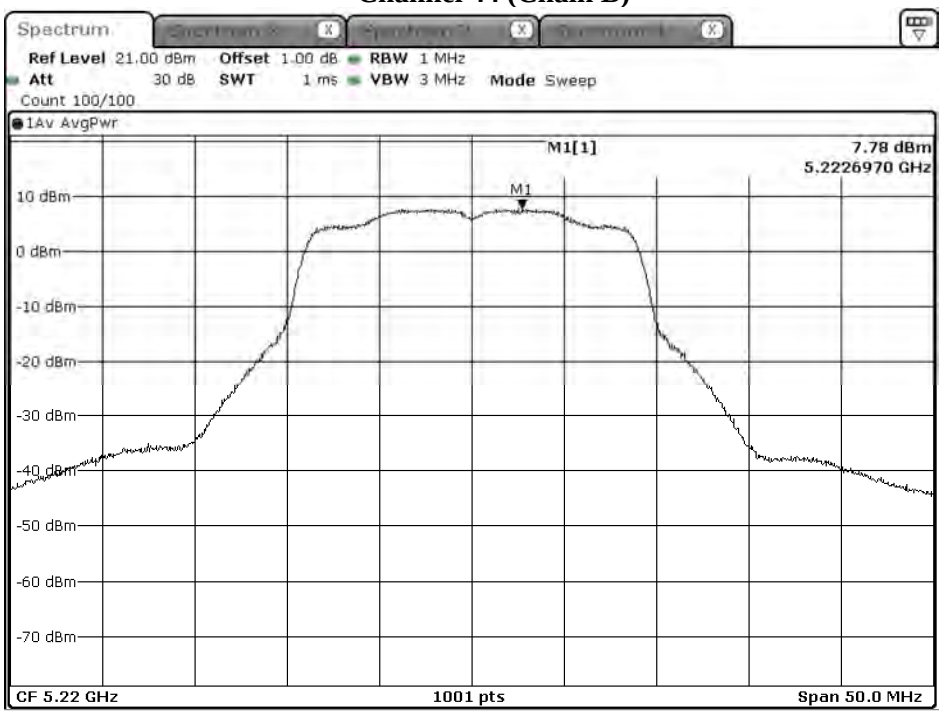
Date: 20.NOV.2020 16:42:30

Channel 44 (Chain A)



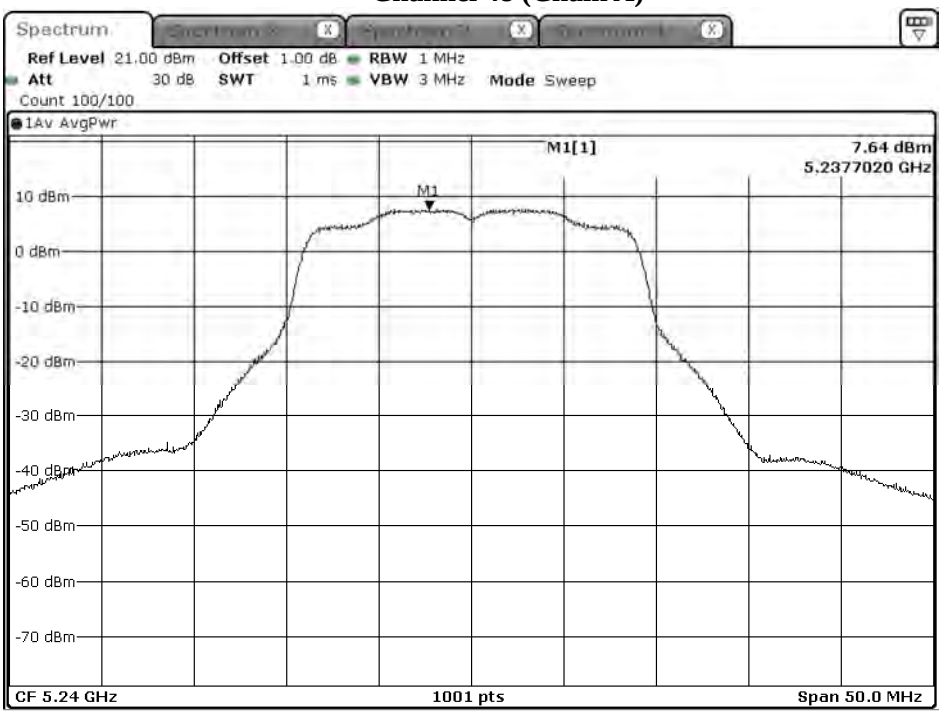
Date: 20.NOV.2020 16:55:11

Channel 44 (Chain B)



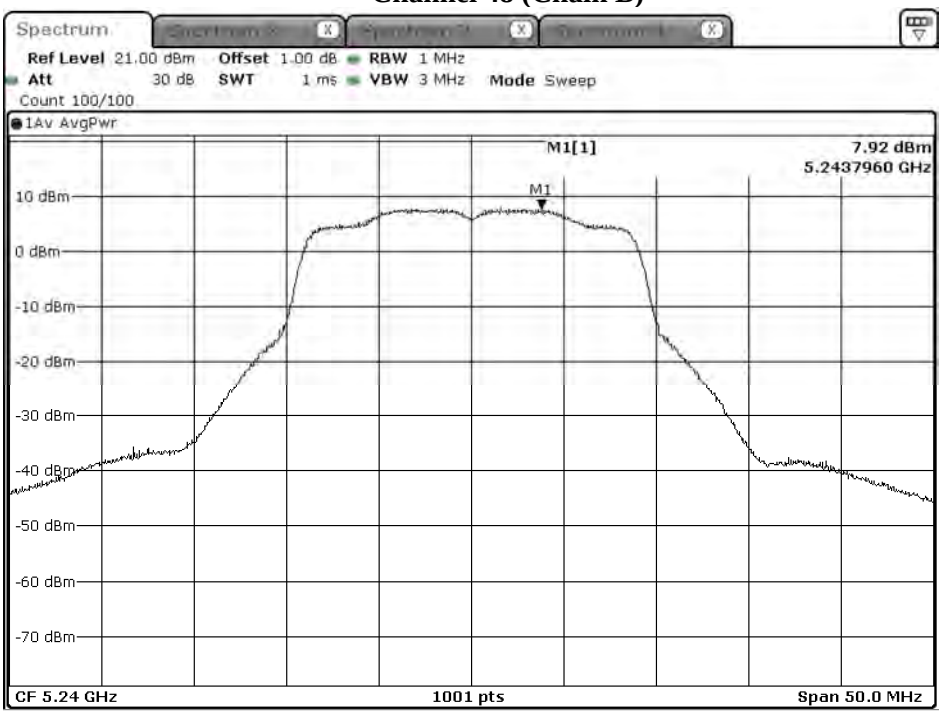
Date: 20.NOV.2020 16:55:17

Channel 48 (Chain A)



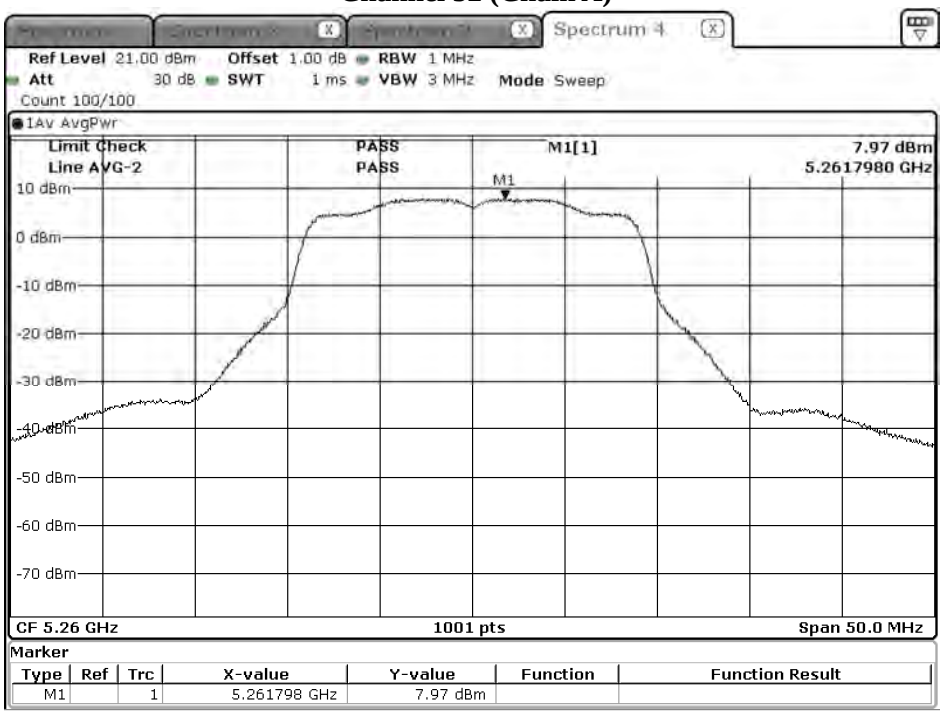
Date: 20.NOV.2020 16:56:59

Channel 48 (Chain B)



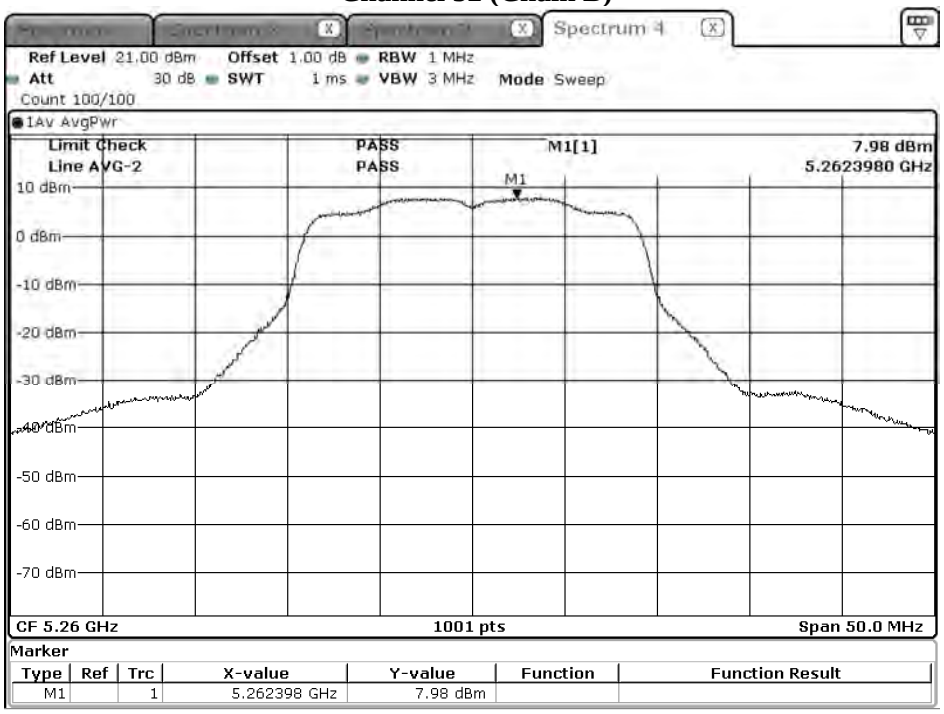
Date: 20.NOV.2020 16:57:08

Channel 52 (Chain A)



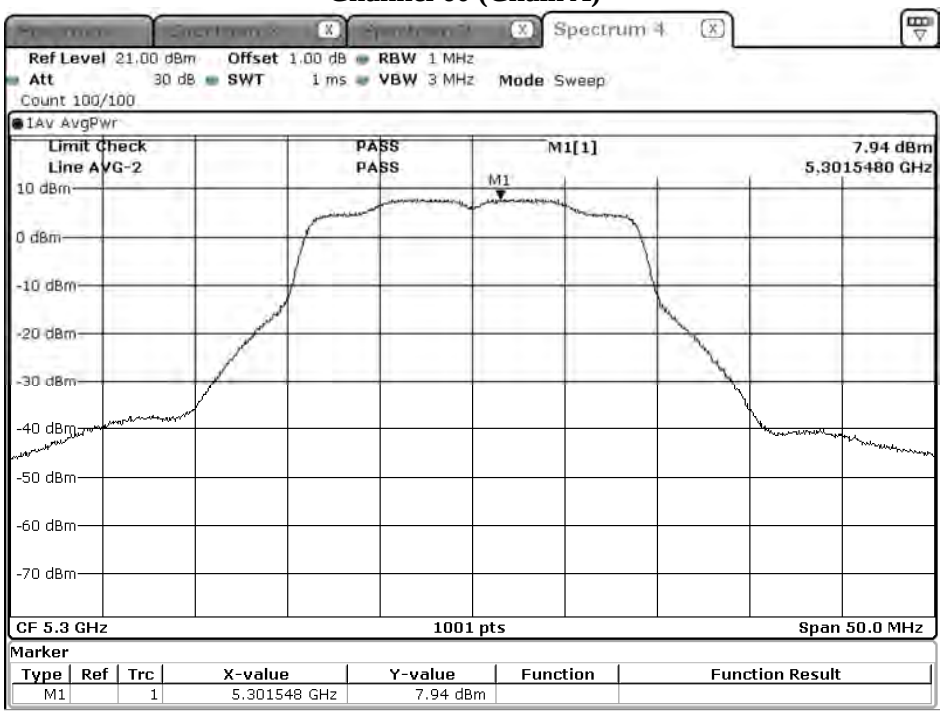
Date: 12.SEP.2020 15:25:54

Channel 52 (Chain B)



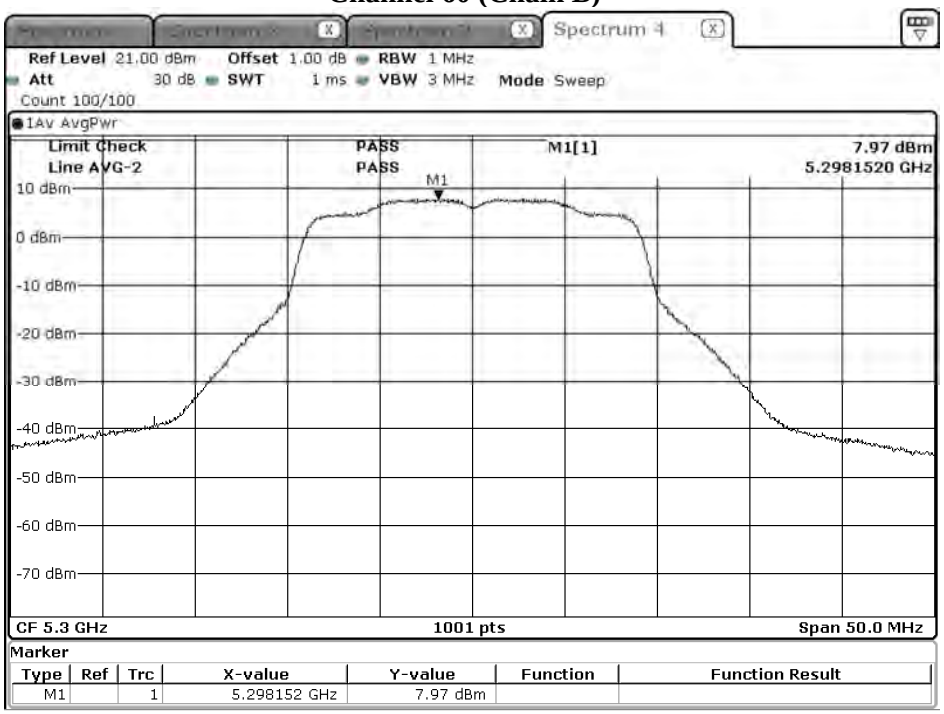
Date: 12.SEP.2020 15:27:39

Channel 60 (Chain A)



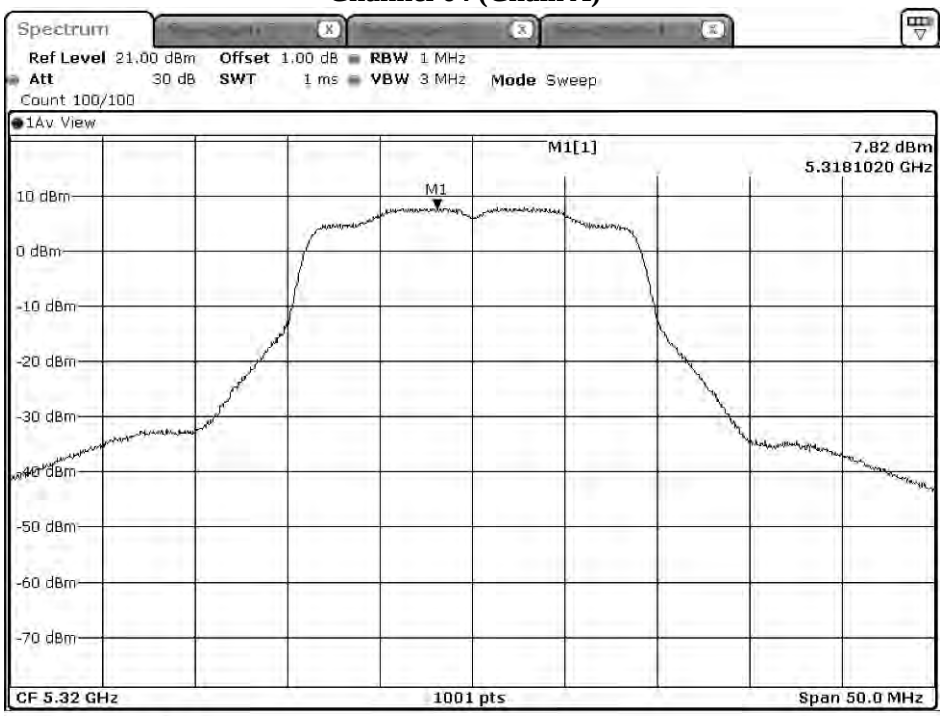
Date: 12.SEP.2020 15:36:16

Channel 60 (Chain B)



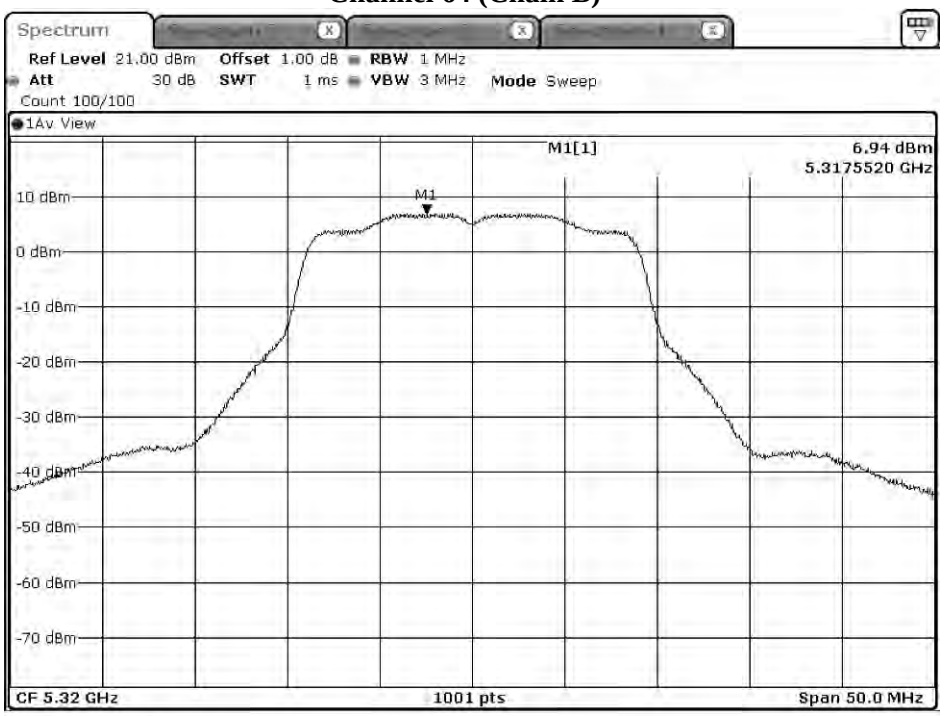
Date: 12.SEP.2020 15:40:10

Channel 64 (Chain A)



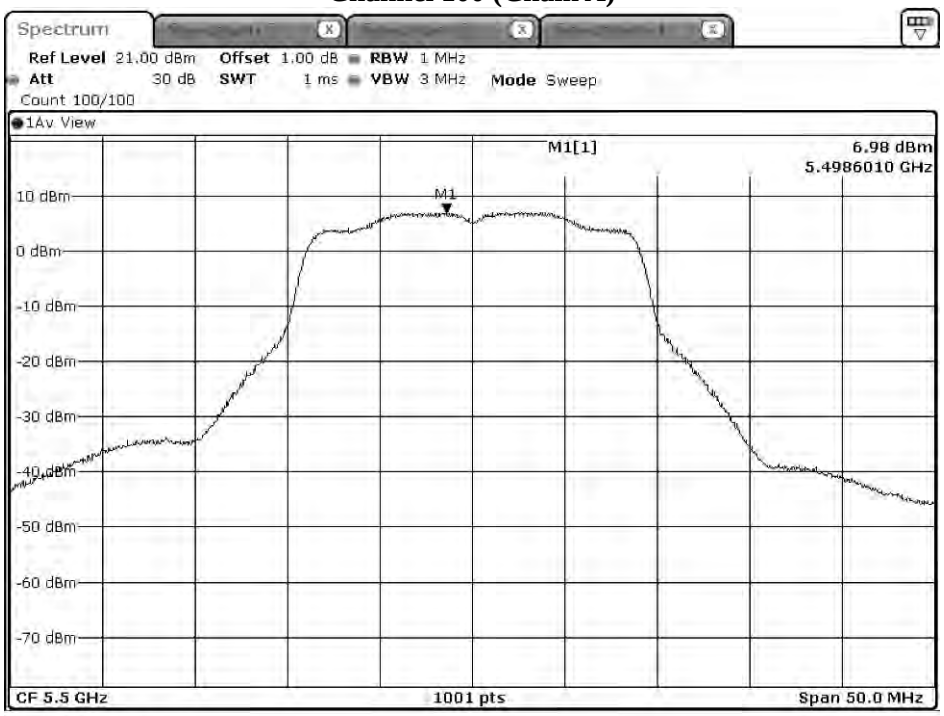
Date: 30.AUG.2020 15:46:38

Channel 64 (Chain B)



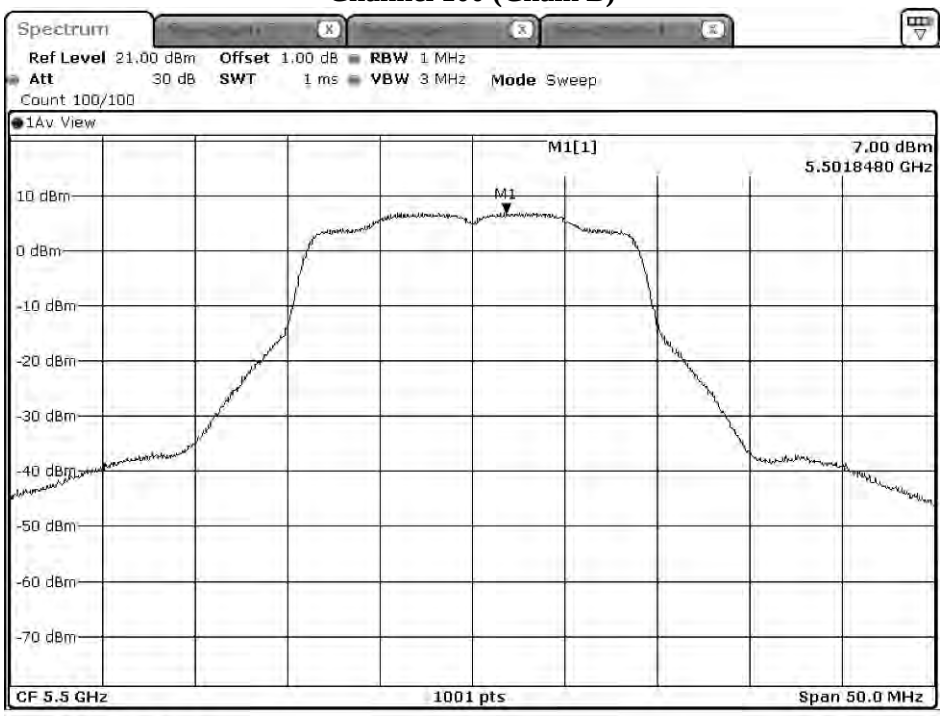
Date: 30.AUG.2020 15:49:43

Channel 100 (Chain A)



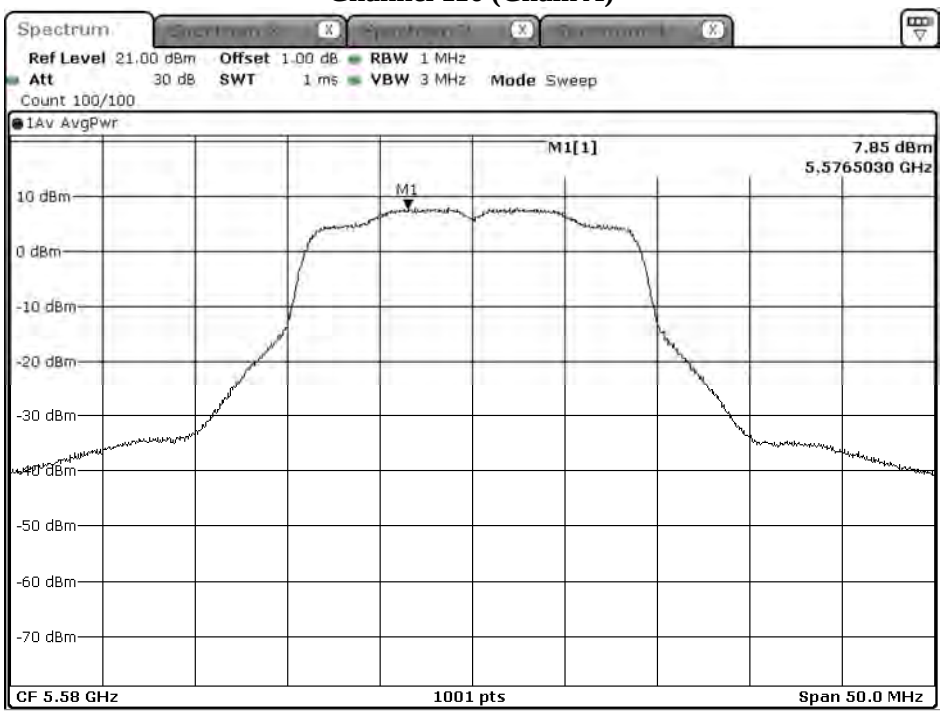
Date: 30.AUG.2020 15:47:35

Channel 100 (Chain B)



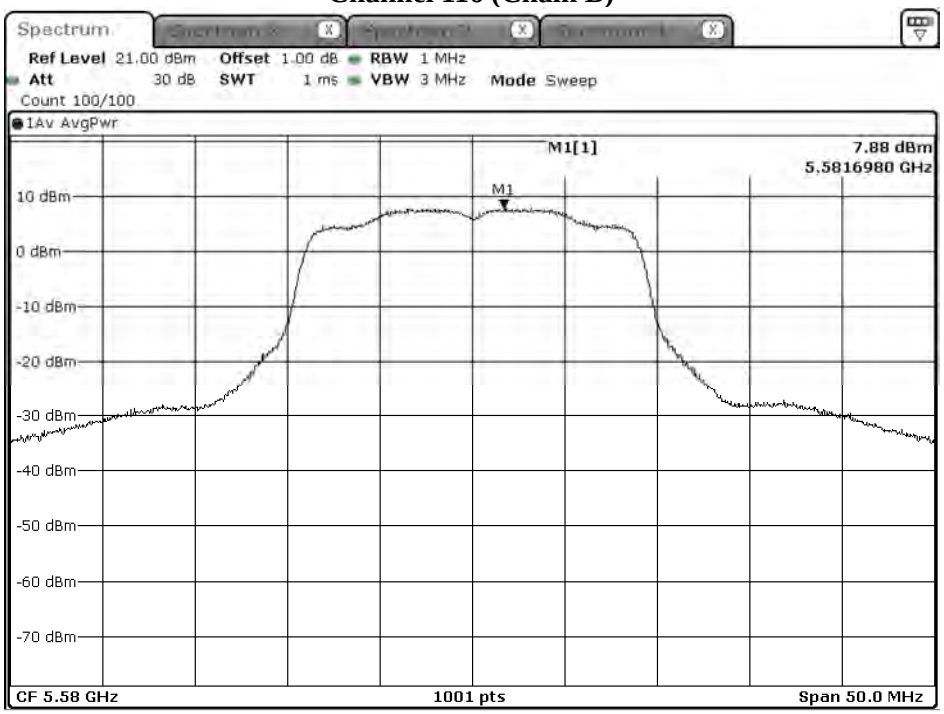
Date: 30.AUG.2020 15:50:39

Channel 116 (Chain A)



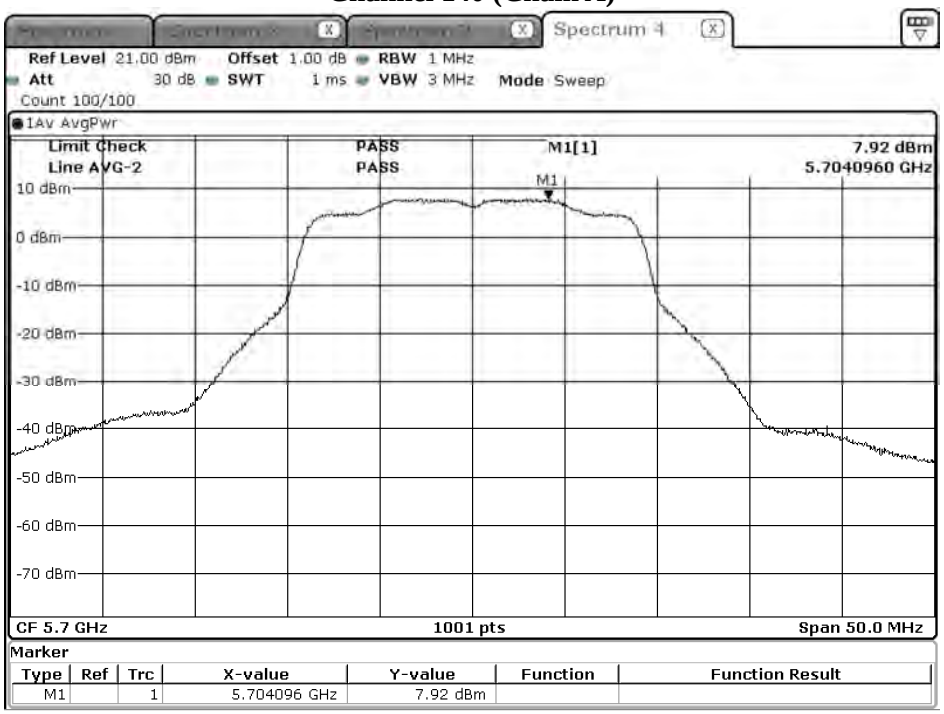
Date: 30.AUG.2020 18:05:29

Channel 116 (Chain B)



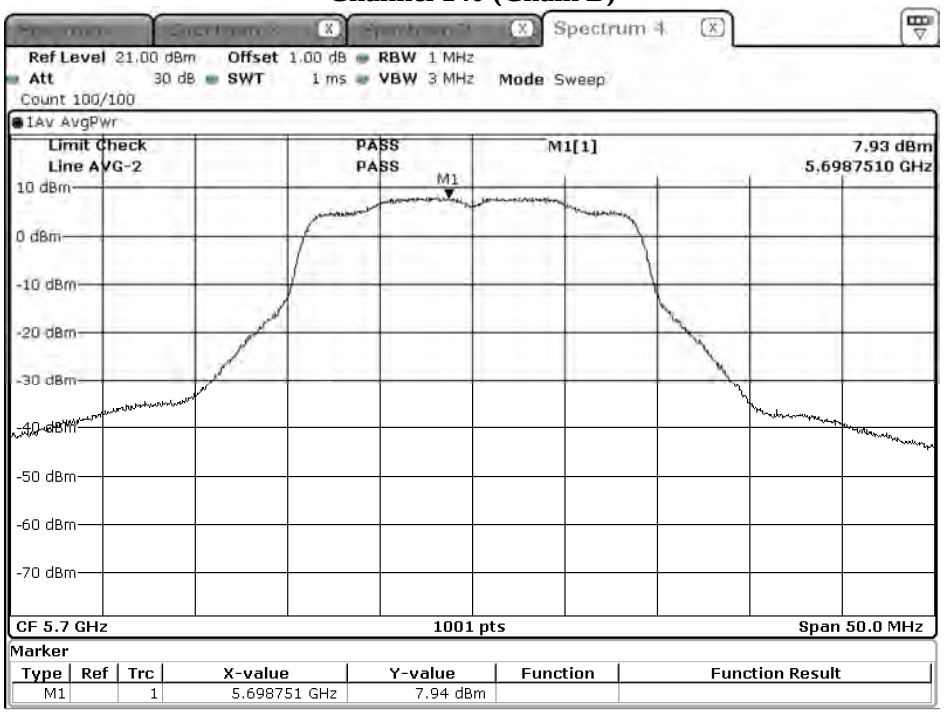
Date: 30.AUG.2020 18:07:57

Channel 140 (Chain A)



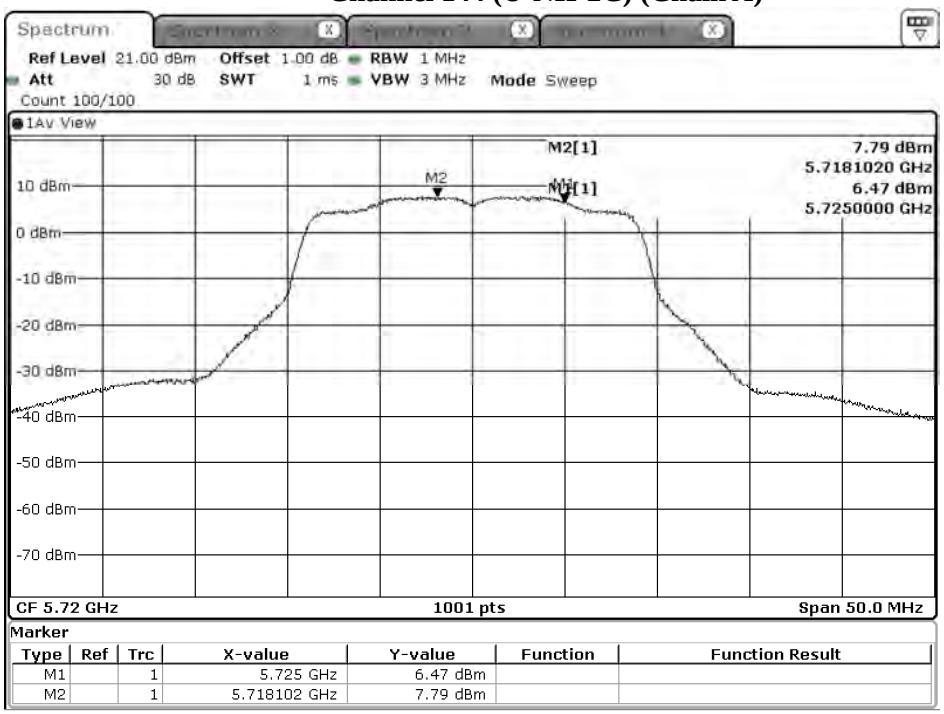
Date: 12.SEP.2020 15:15:33

Channel 140 (Chain B)



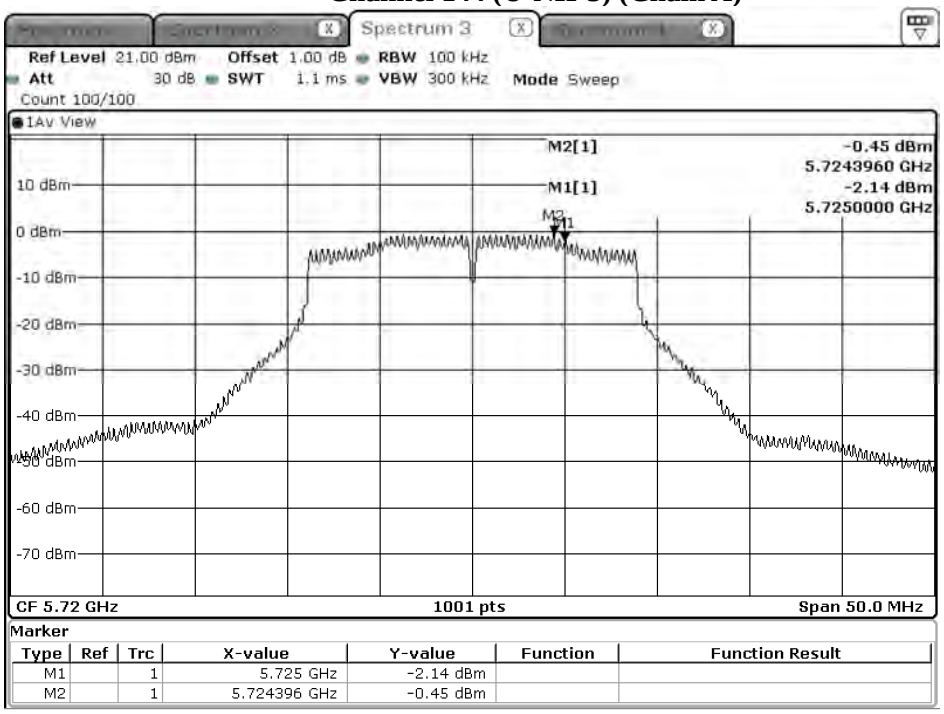
Date: 12.SEP.2020 15:19:08

Channel 144 (U-NII-2C) (Chain A)



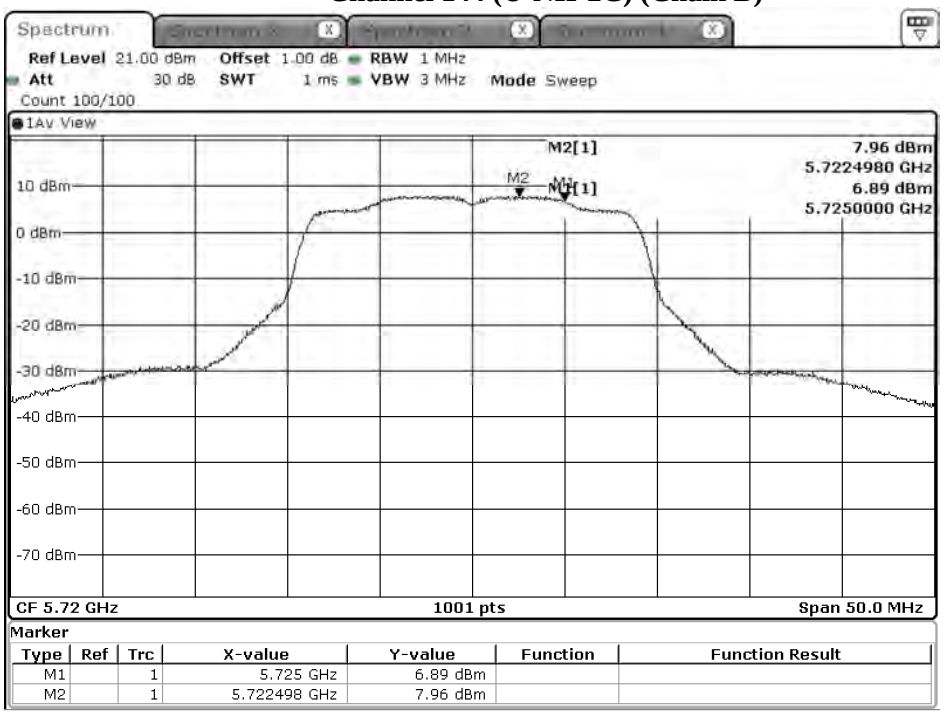
Date: 30.AUG.2020 18:09:48

Channel 144 (U-NII-3) (Chain A)



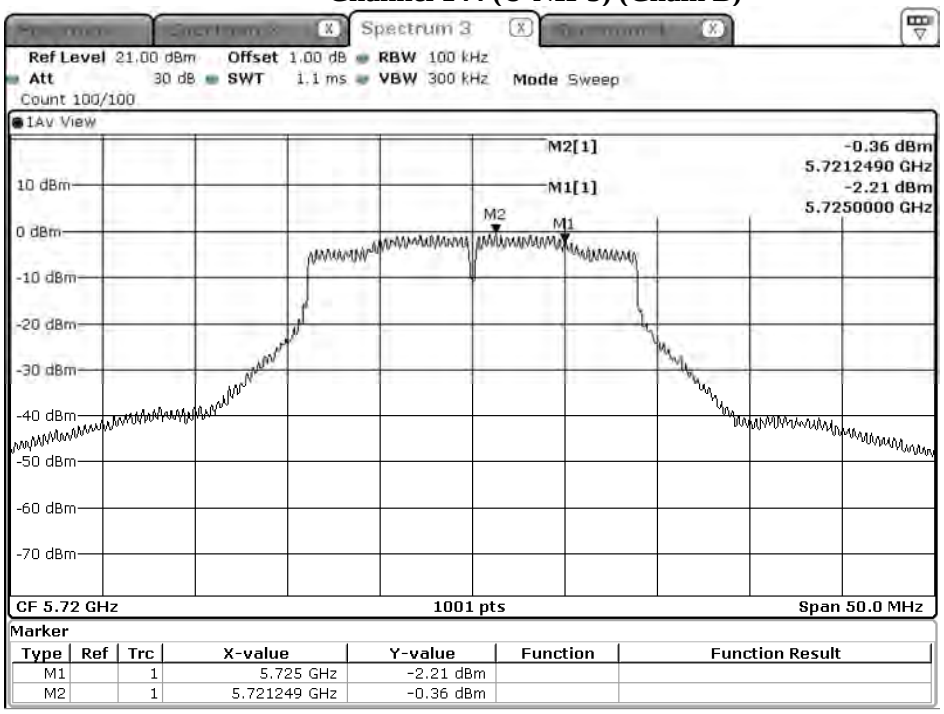
Date: 30.AUG.2020 18:14:07

Channel 144 (U-NII-2C) (Chain B)



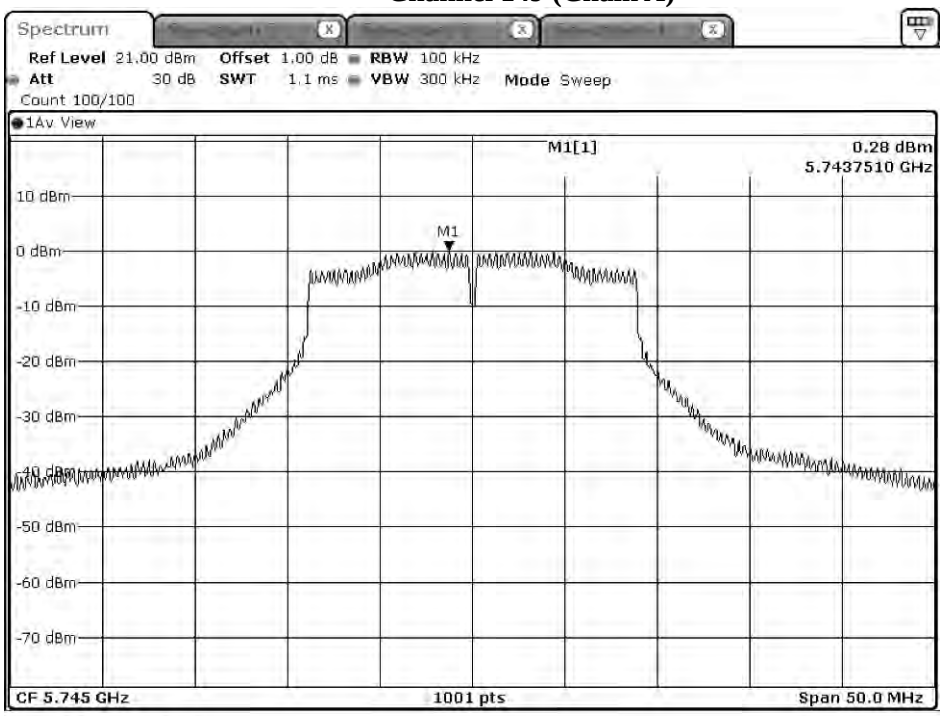
Date: 30.AUG.2020 18:13:07

Channel 144 (U-NII-3) (Chain B)



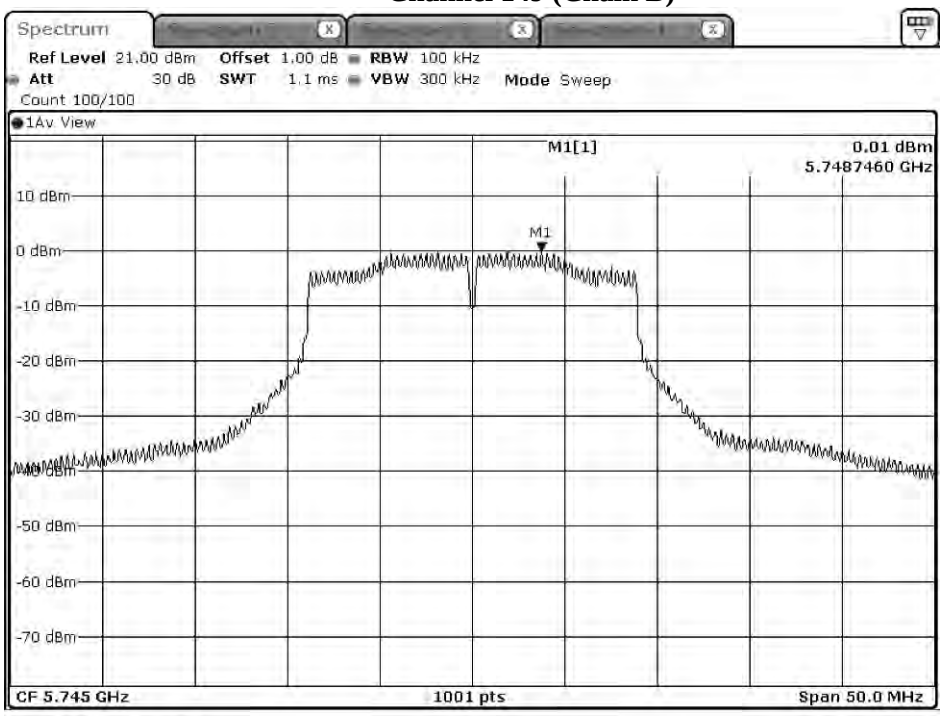
Date: 30.AUG.2020 18:16:32

Channel 149 (Chain A)



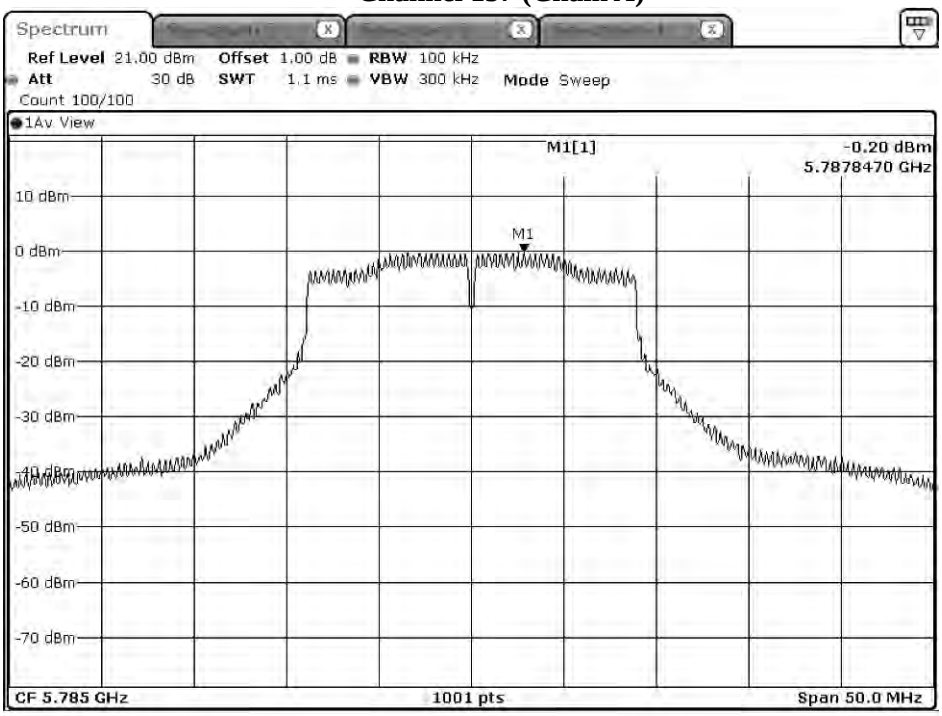
Date: 30.AUG.2020 16:01:04

Channel 149 (Chain B)



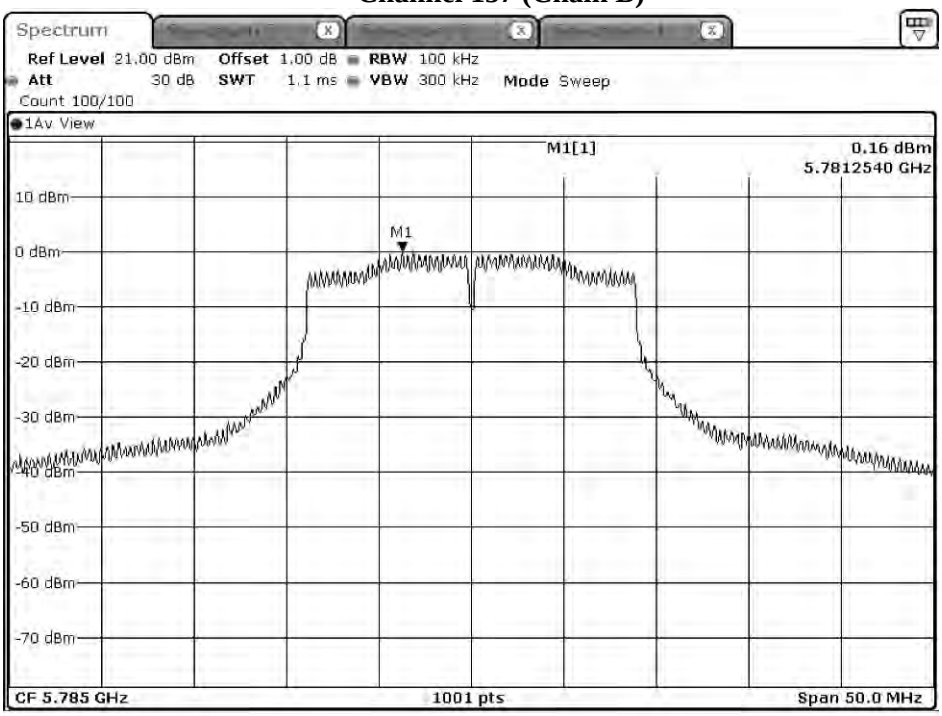
Date: 30.AUG.2020 16:04:08

Channel 157 (Chain A)



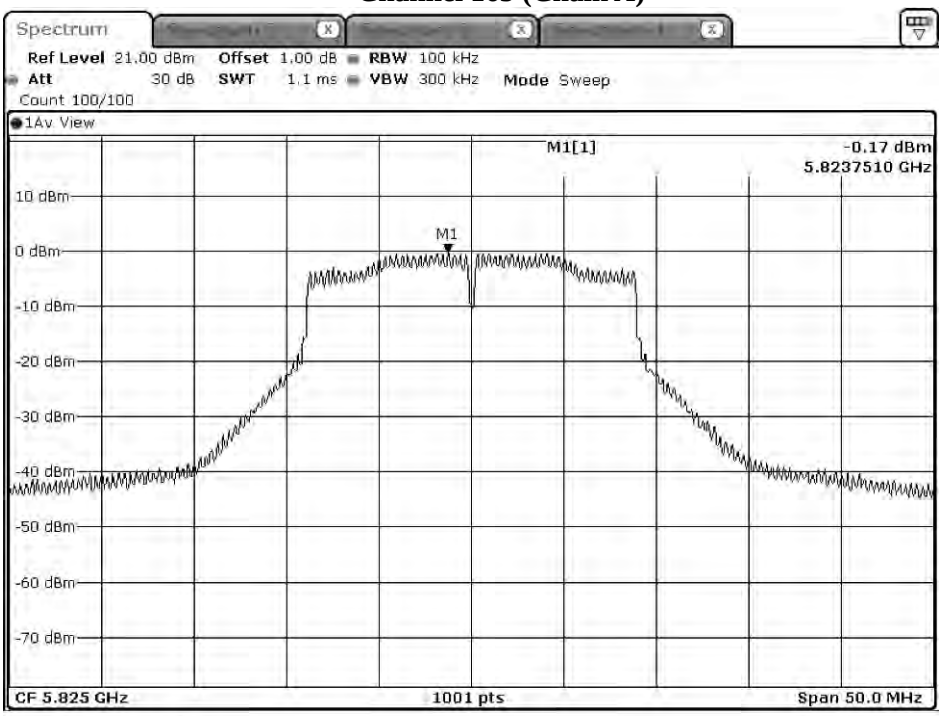
Date: 30.AUG.2020 16:02:14

Channel 157 (Chain B)



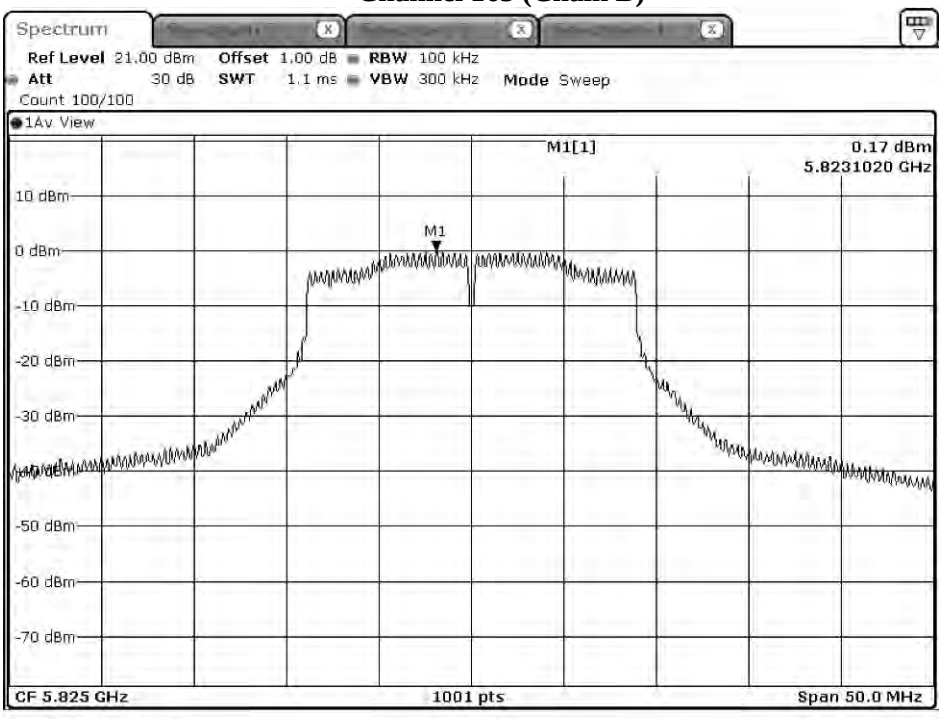
Date: 30.AUG.2020 16:05:18

Channel 165 (Chain A)



Date: 30.AUG.2020 16:03:37

Channel 165 (Chain B)



Date: 30.AUG.2020 16:06:41

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 20: MIMO: 發射器 802.11n-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 30 日　　檢測器：峰值

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	10*log(2)	Total PPSD (dBm)	Required Limit (dBm)	Result
38	5190	A	2.64	3.01	5.65	<11	Pass
		B	1.75	3.01	4.76	<11	Pass
46	5230	A	5.32	3.01	8.33	<11	Pass
		B	4.94	3.01	7.95	<11	Pass
54	5270	A	4.94	3.01	7.95	<11	Pass
		B	4.66	3.01	7.67	<11	Pass
62	5310	A	2.12	3.01	5.13	<11	Pass
		B	1.09	3.01	4.10	<11	Pass
102	5510	A	2.63	3.01	5.64	<11	Pass
		B	2.01	3.01	5.02	<11	Pass
110	5550	A	4.98	3.01	7.99	<11	Pass
		B	4.45	3.01	7.46	<11	Pass
134	5670	A	3.34	3.01	6.35	<11	Pass
		B	2.89	3.01	5.90	<11	Pass

Note:

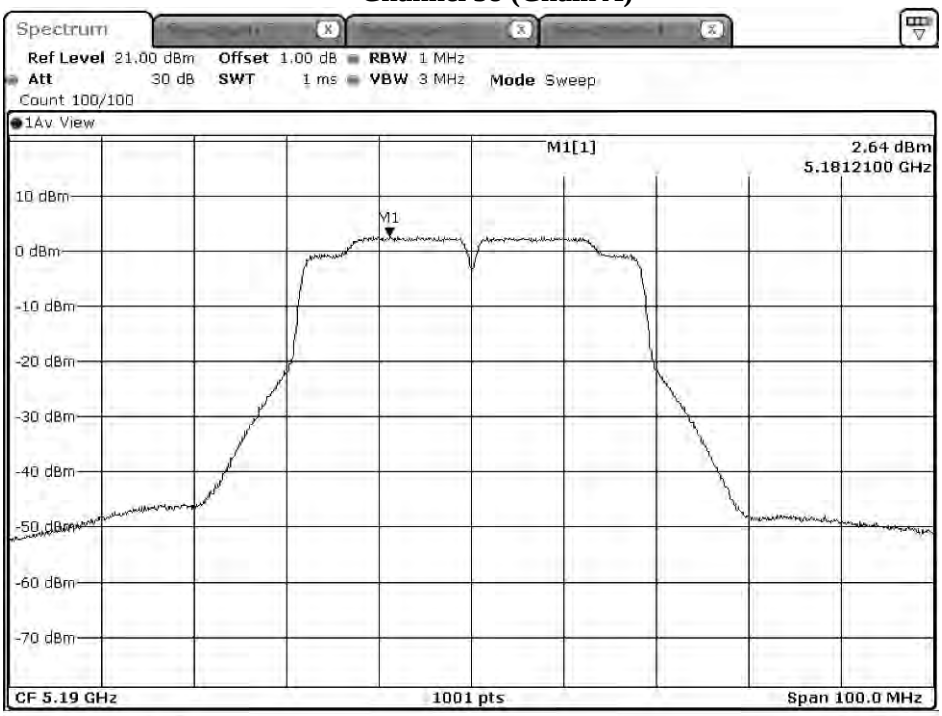
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142 (U-NII-2C)	5710	A	5.03	--	8.04	<11	Pass
		B	4.80	--	7.81	<11	Pass
142 (U-NII-3)	5710	A	-6.51	6.98	3.48	<30	Pass
		B	-7.00	6.98	2.99	<30	Pass
151	5755	A	-3.66	6.98	6.33	<30	Pass
		B	-3.90	6.98	6.09	<30	Pass
159	5795	A	-3.47	6.98	6.52	<30	Pass
		B	-3.29	6.98	6.70	<30	Pass

Note:

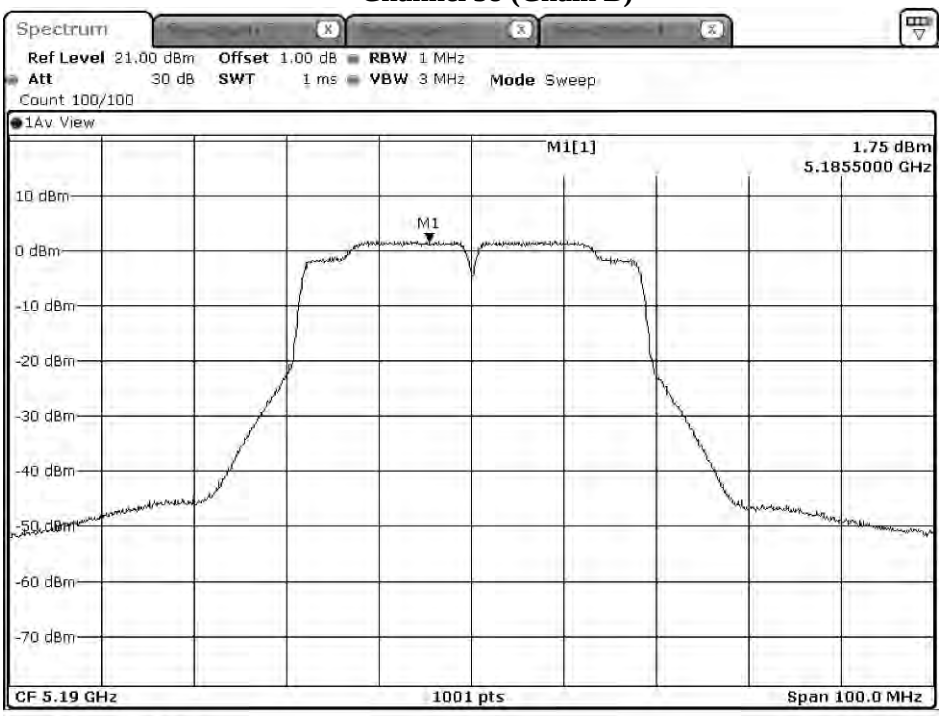
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 38 (Chain A)



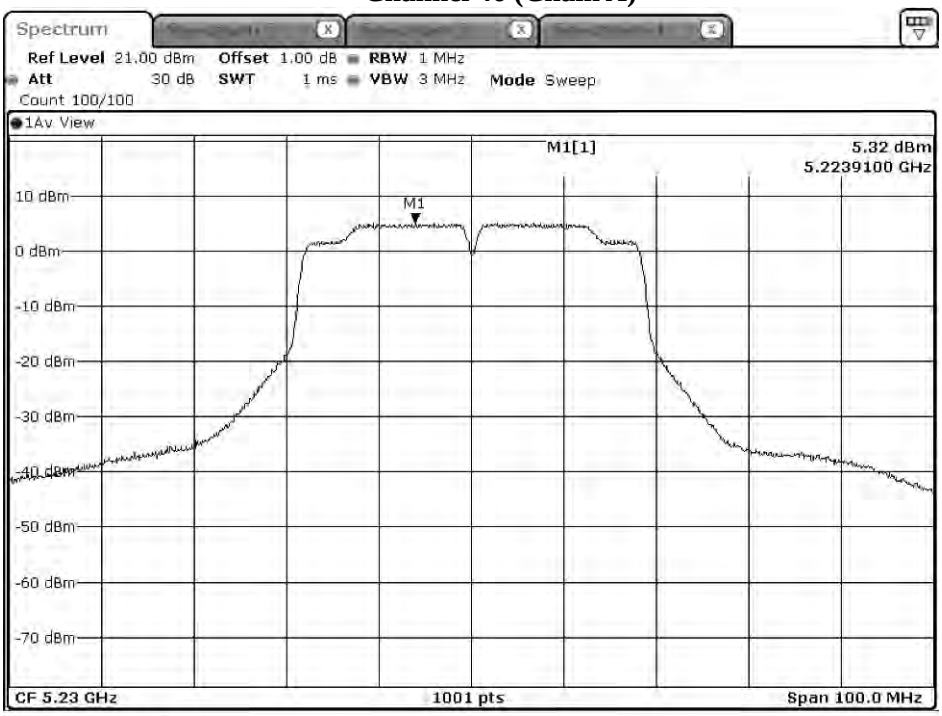
Date: 30.AUG.2020 15:51:06

Channel 38 (Chain B)



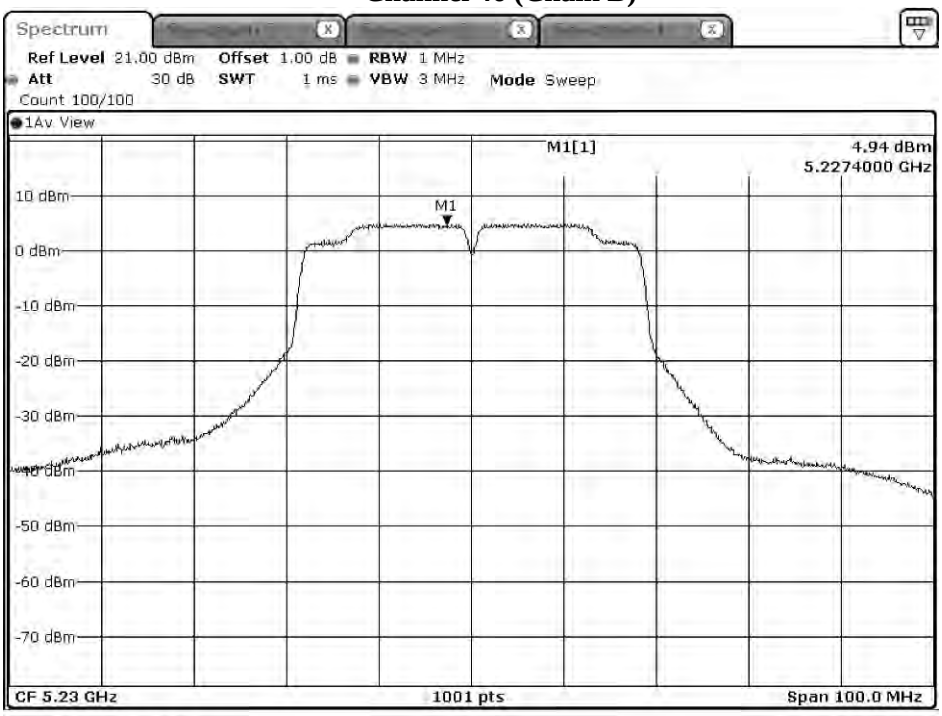
Date: 30.AUG.2020 15:54:08

Channel 46 (Chain A)



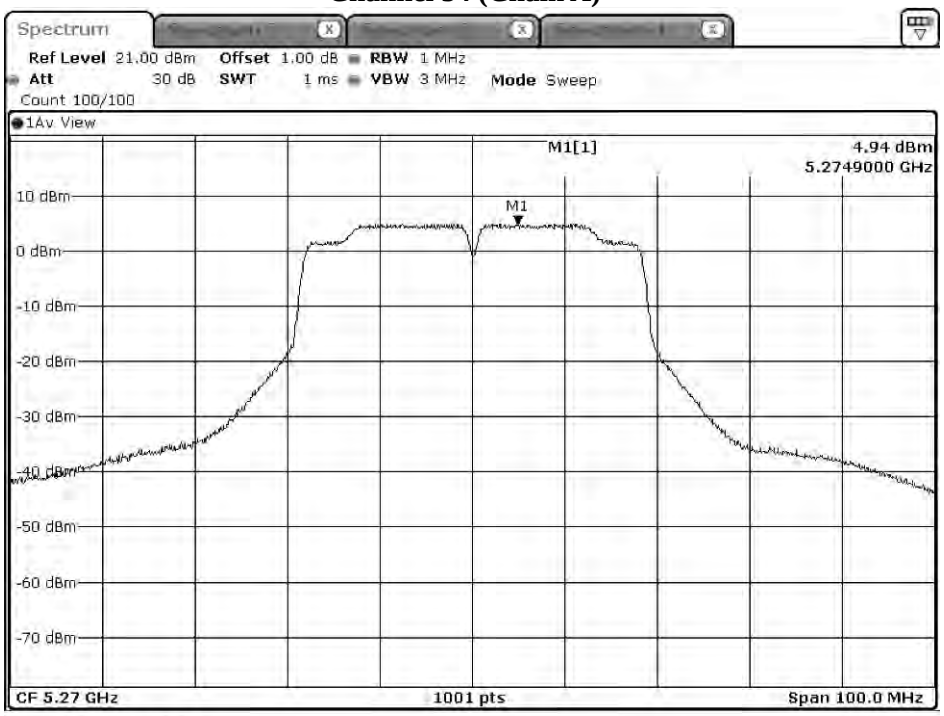
Date: 30.AUG.2020 15:52:03

Channel 46 (Chain B)



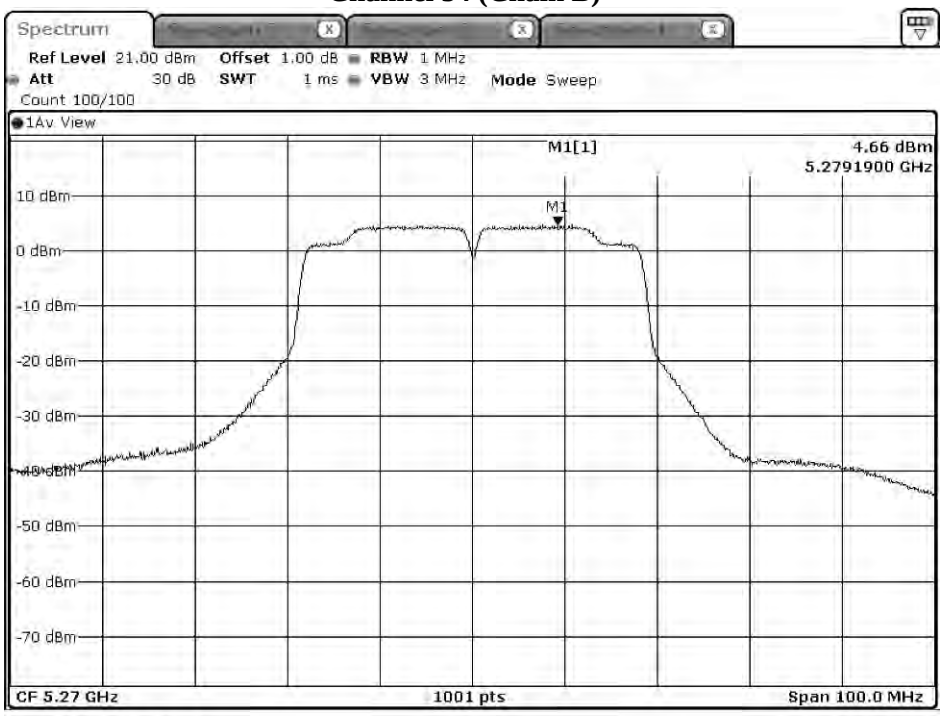
Date: 30.AUG.2020 15:55:07

Channel 54 (Chain A)



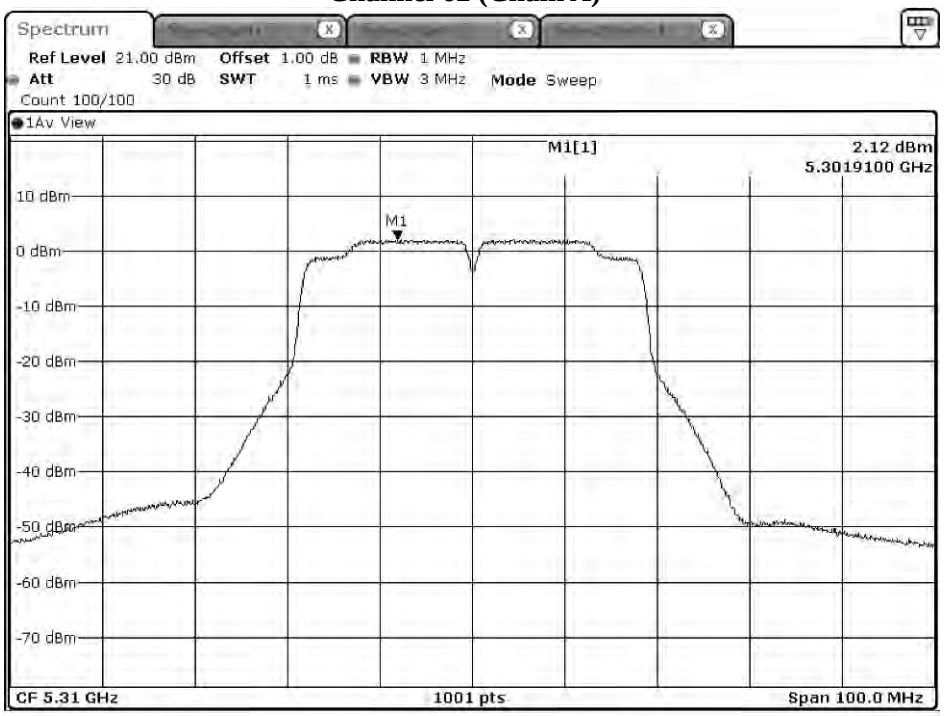
Date: 30.AUG.2020 15:53:00

Channel 54 (Chain B)



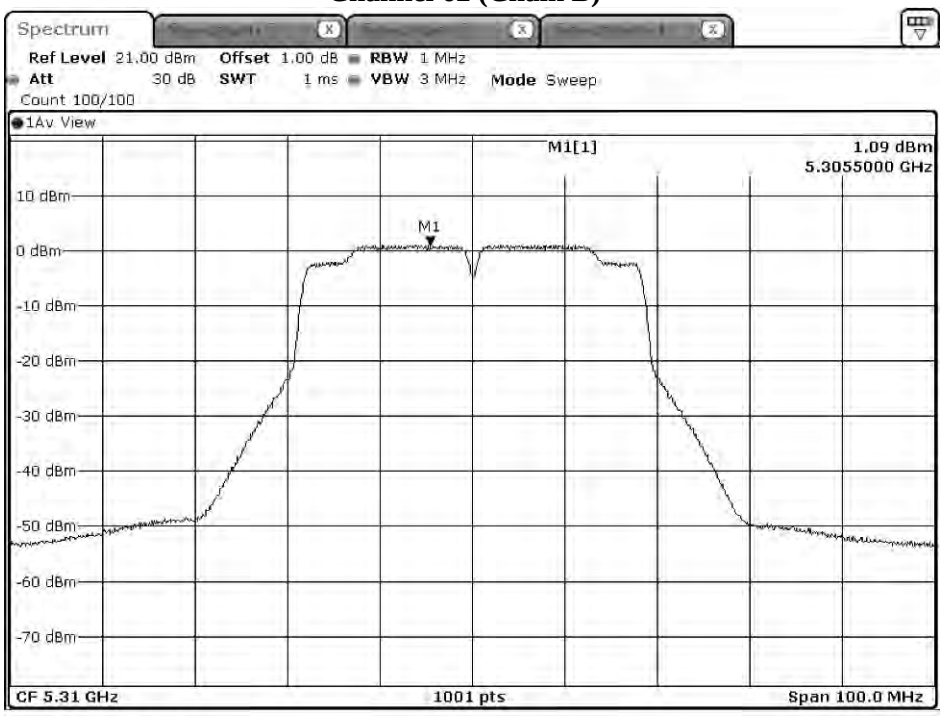
Date: 30.AUG.2020 15:56:05

Channel 62 (Chain A)



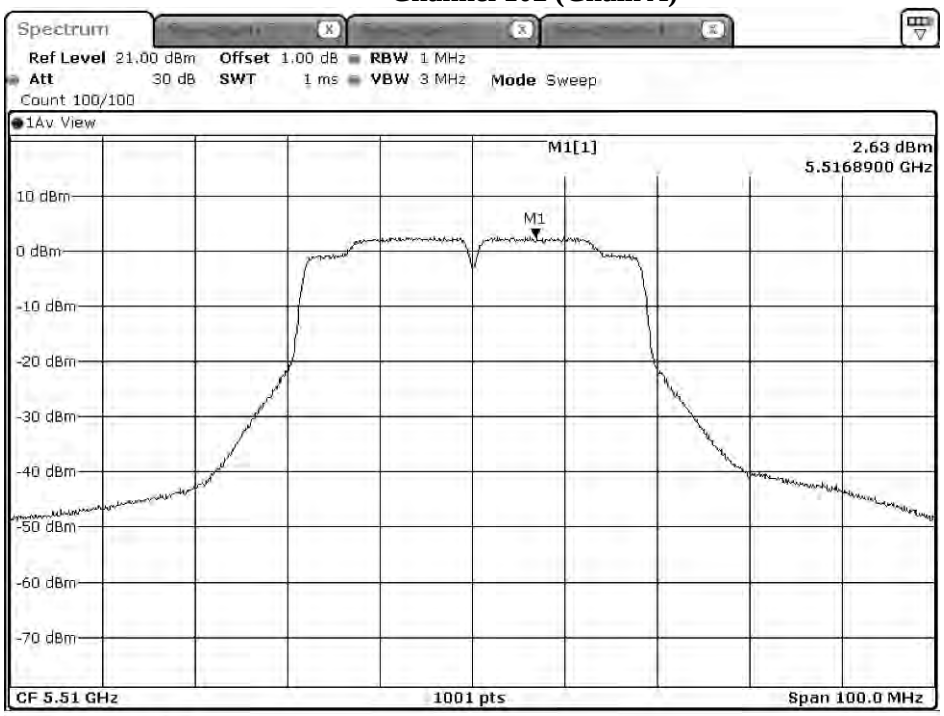
Date: 30.AUG.2020 15:54:10

Channel 62 (Chain B)



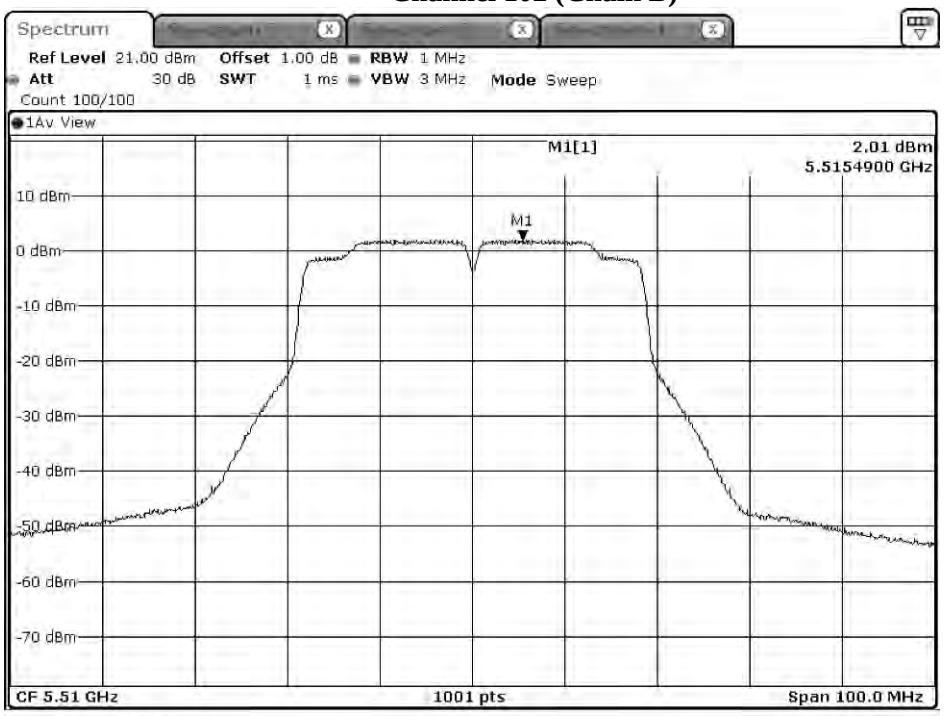
Date: 30.AUG.2020 15:57:14

Channel 102 (Chain A)



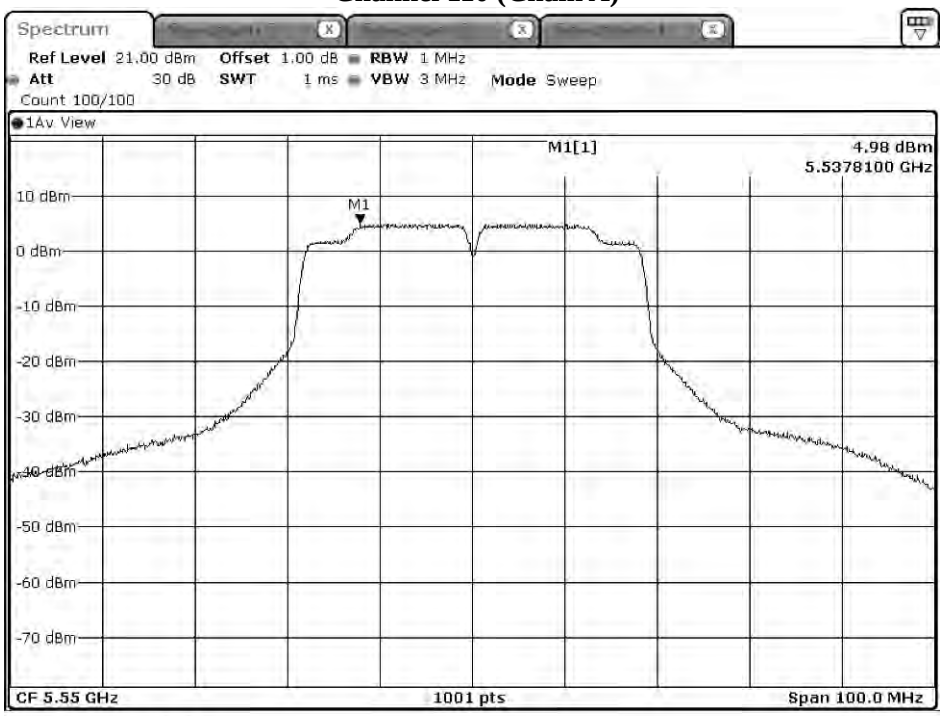
Date: 30.AUG.2020 15:55:10

Channel 102 (Chain B)



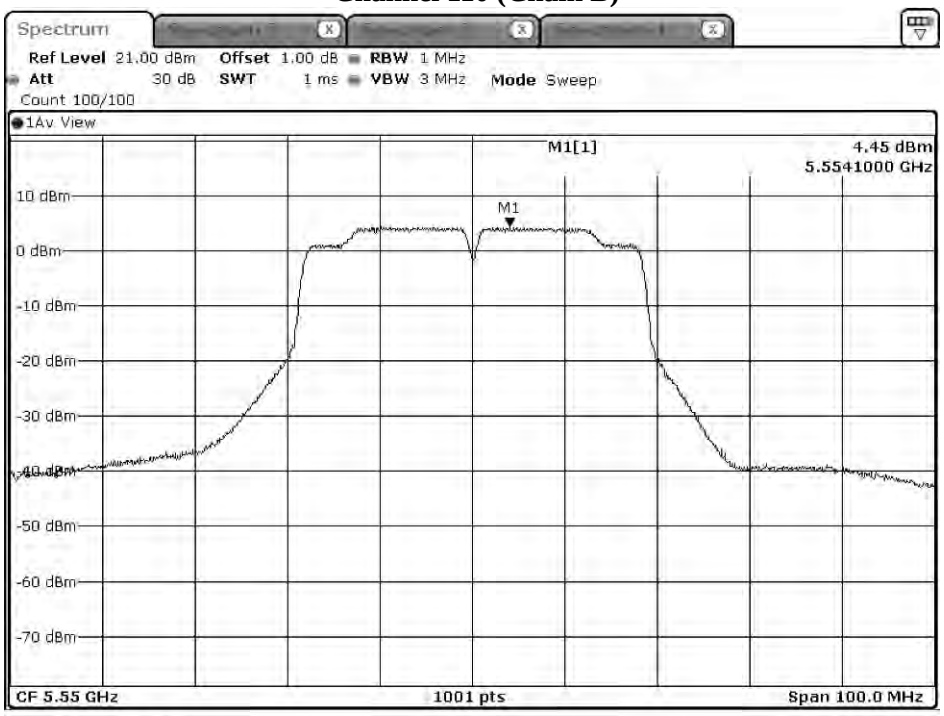
Date: 30.AUG.2020 15:58:14

Channel 110 (Chain A)



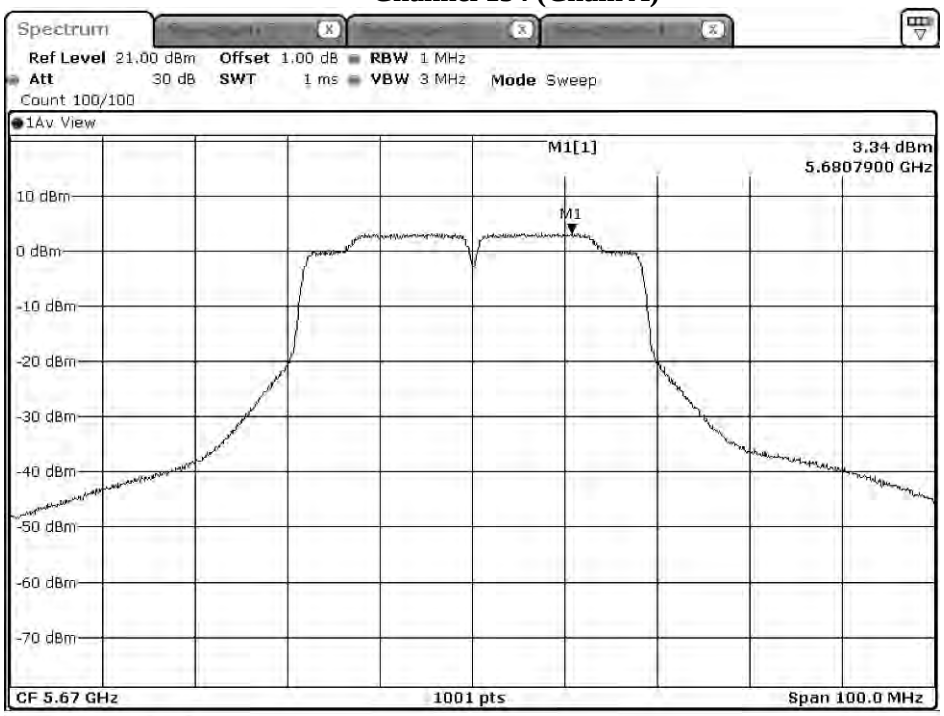
Date: 30.AUG.2020 15:56:12

Channel 110 (Chain B)



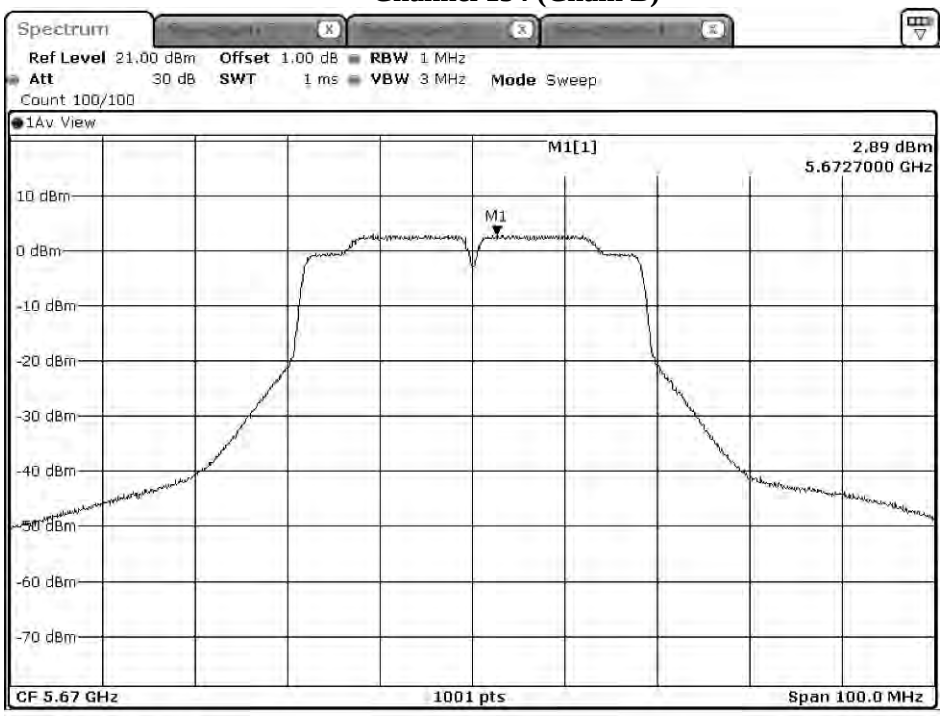
Date: 30.AUG.2020 15:59:16

Channel 134 (Chain A)



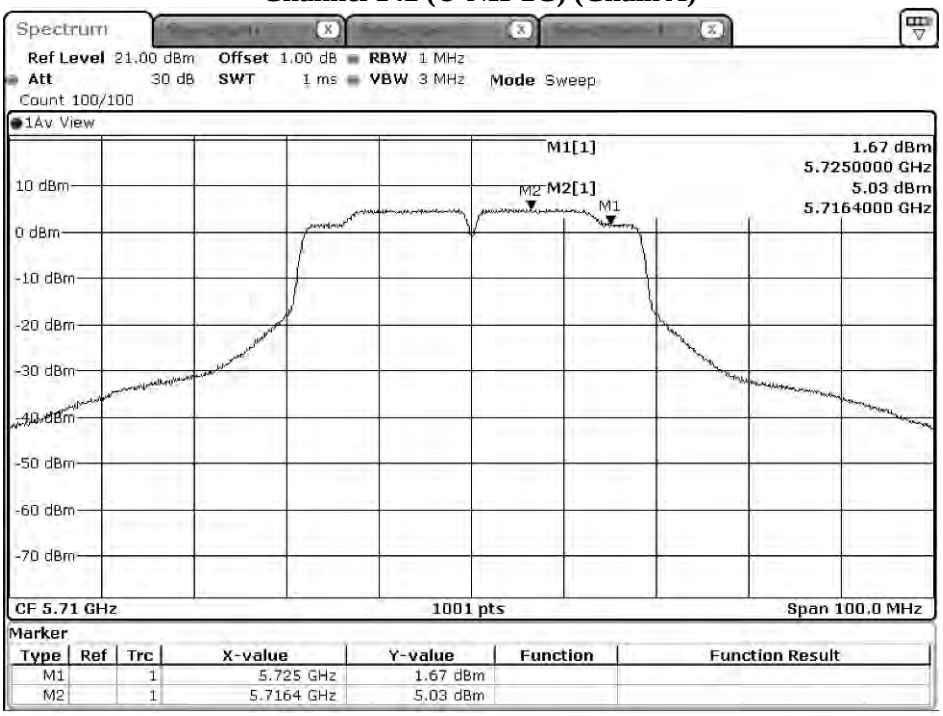
Date: 30.AUG.2020 15:57:18

Channel 134 (Chain B)



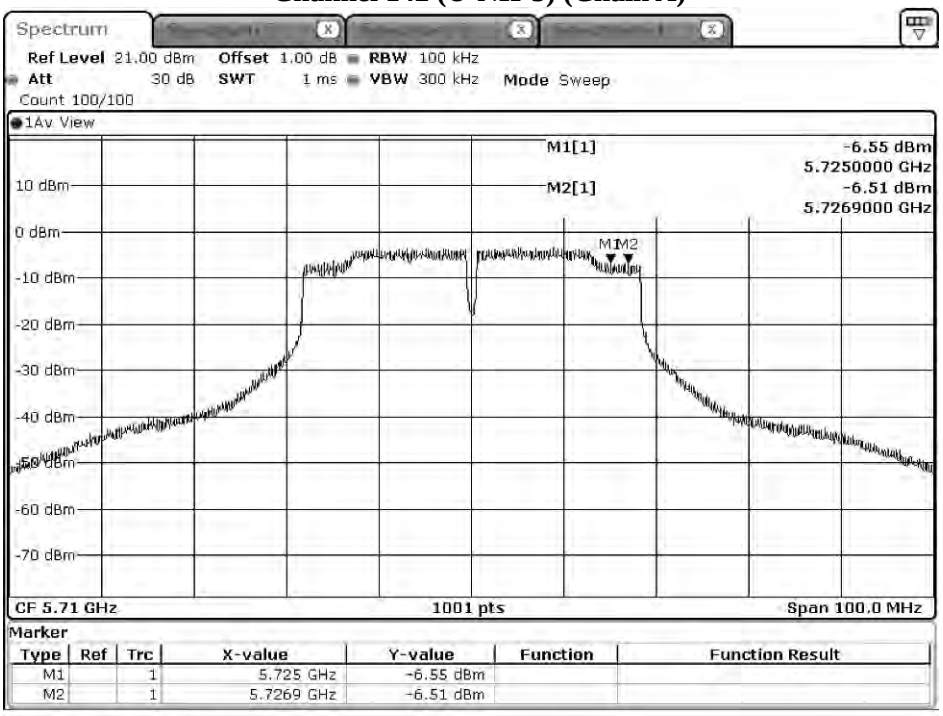
Date: 30.AUG.2020 16:00:22

Channel 142 (U-NII-2C) (Chain A)



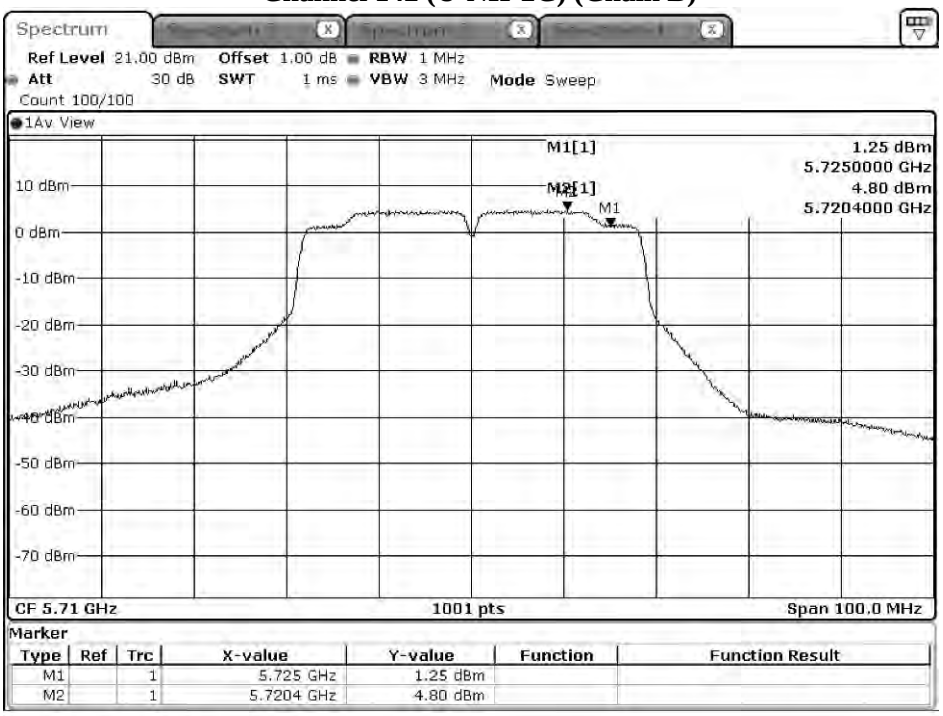
Date: 30.AUG.2020 15:33:44

Channel 142 (U-NII-3) (Chain A)



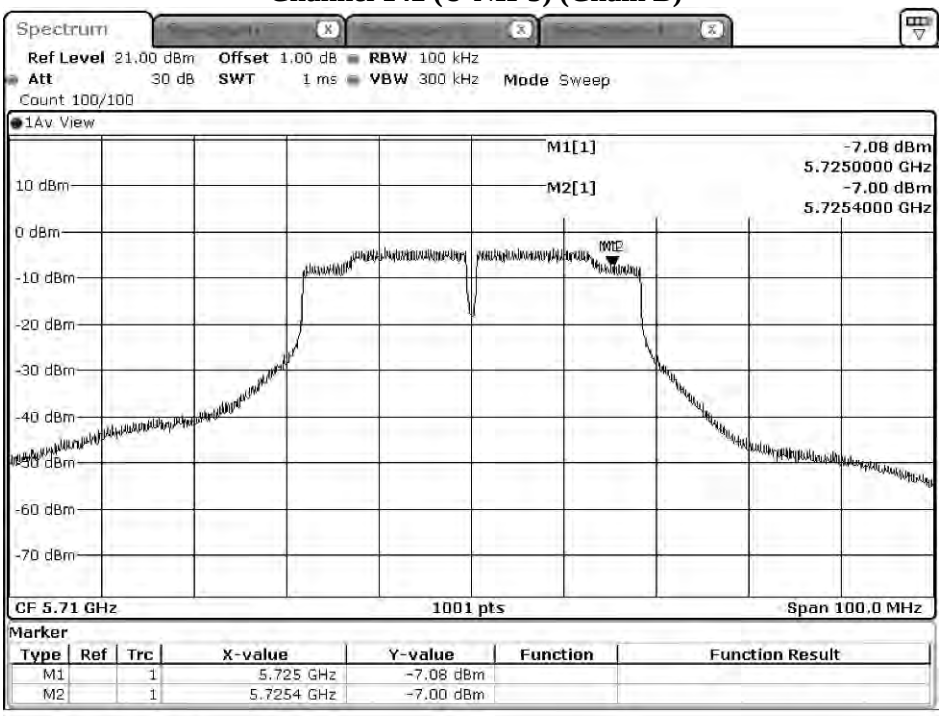
Date: 30.AUG.2020 15:34:05

Channel 142 (U-NII-2C) (Chain B)



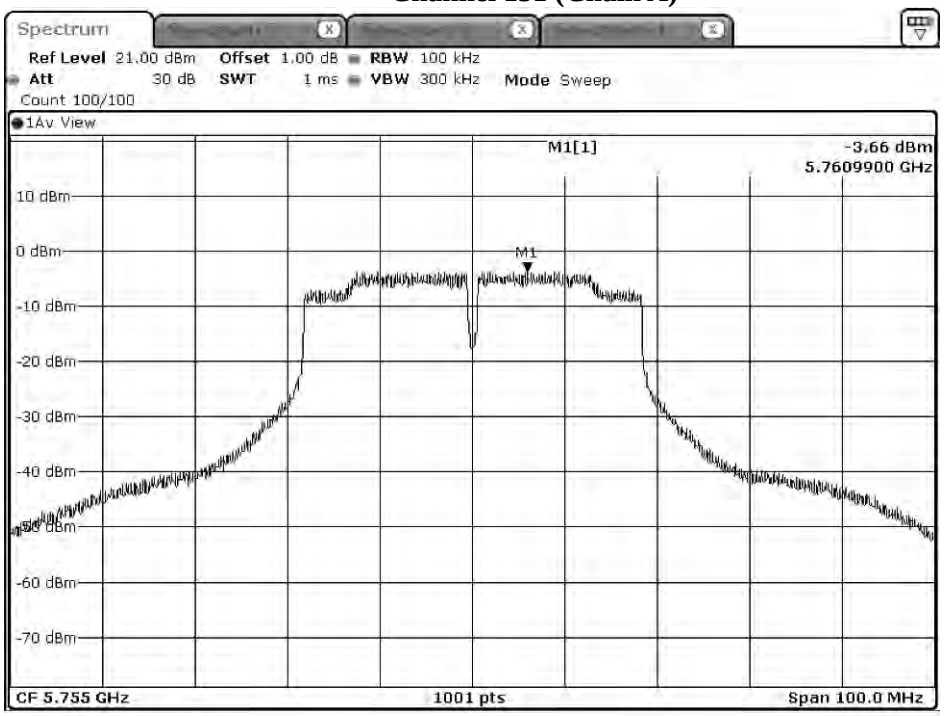
Date: 30.AUG.2020 15:36:48

Channel 142 (U-NII-3) (Chain B)



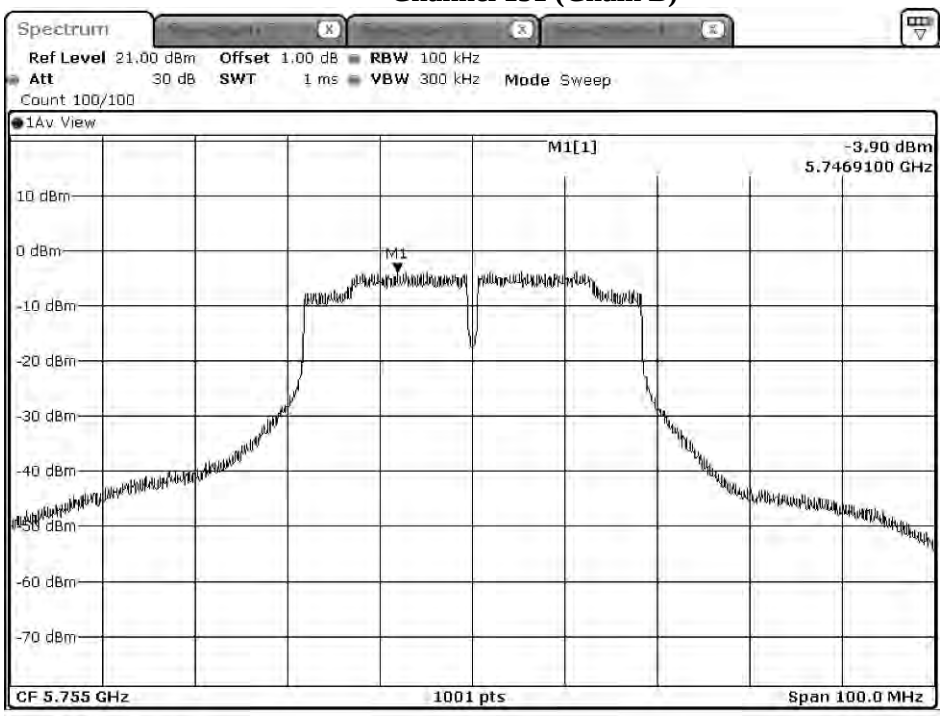
Date: 30.AUG.2020 15:37:09

Channel 151 (Chain A)



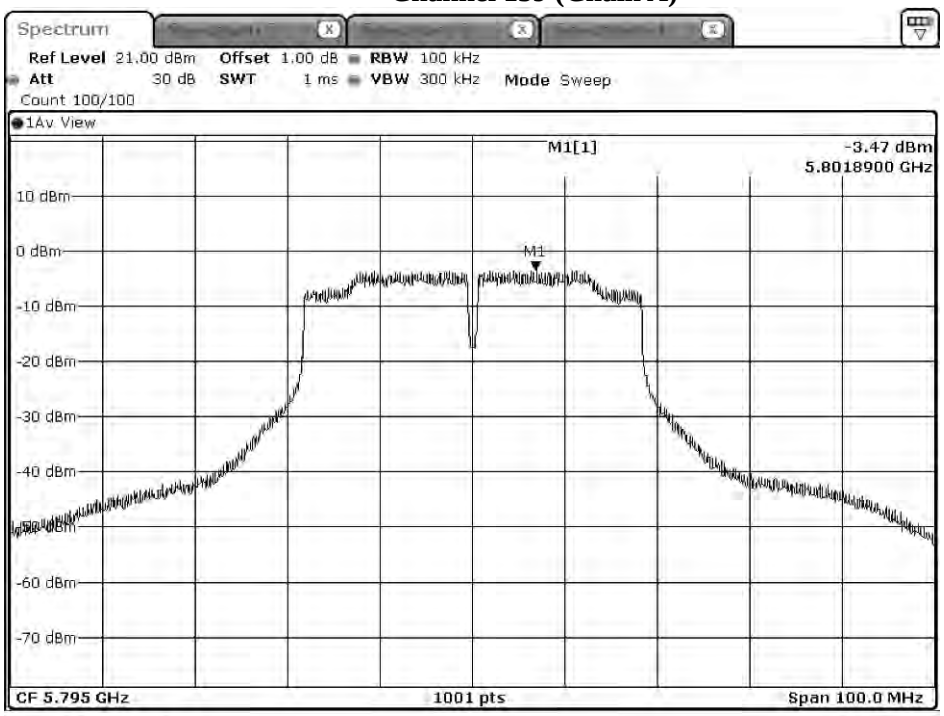
Date: 30.AUG.2020 16:05:12

Channel 151 (Chain B)



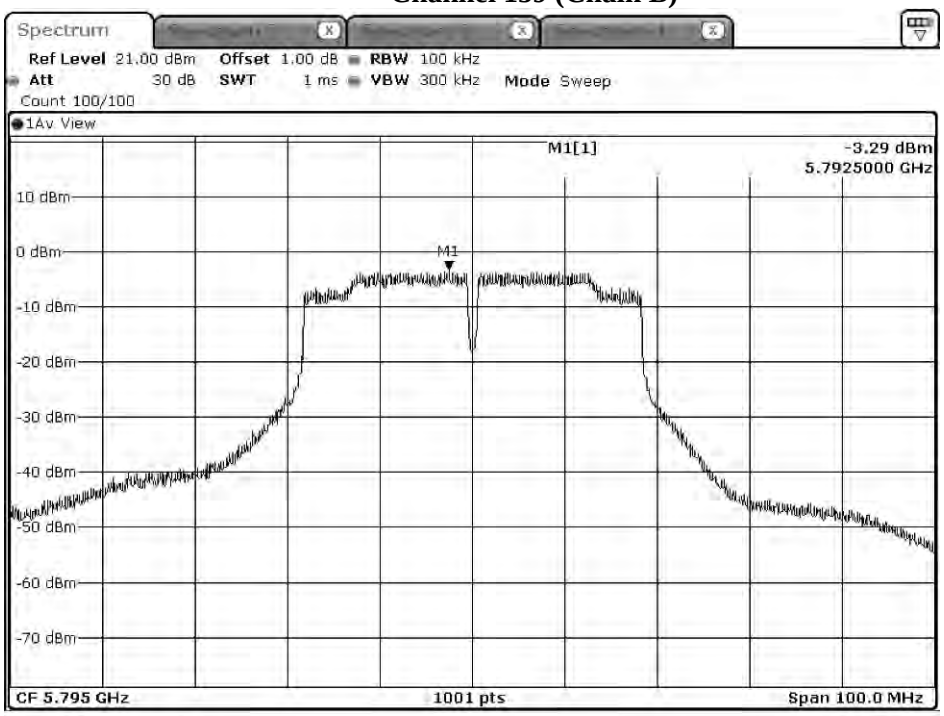
Date: 30.AUG.2020 16:08:16

Channel 159 (Chain A)



Date: 30.AUG.2020 16:06:23

Channel 159 (Chain B)



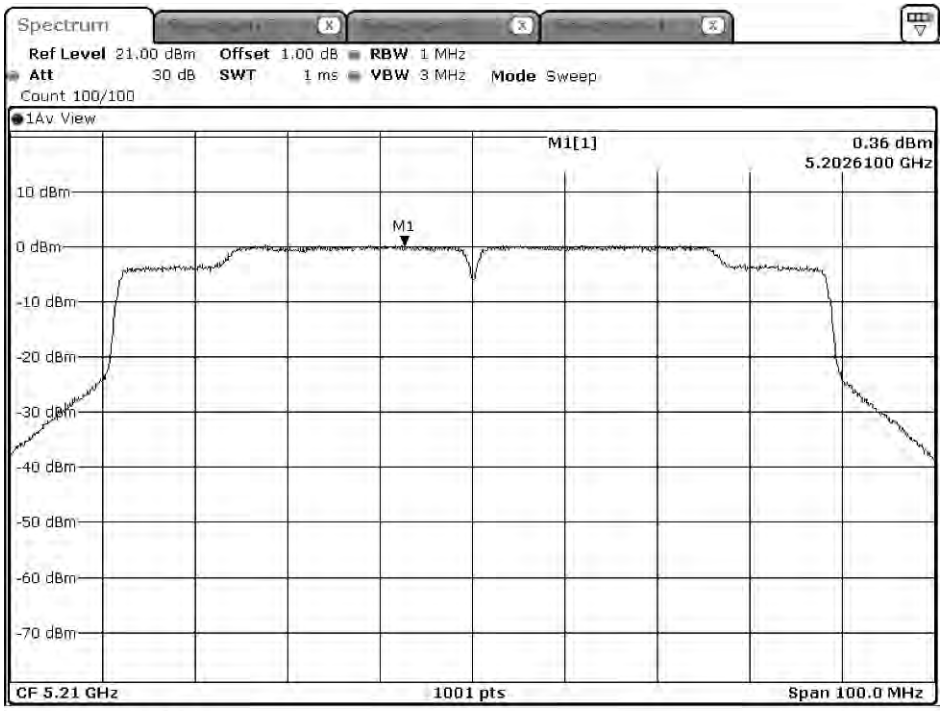
Date: 30.AUG.2020 16:09:27

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 21: MIMO: 發射器 802.11ac-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 30 日　　檢測器：峰值

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	A	0.36	--	3.37	<11	Pass
		B	0.46	--	3.47	<11	Pass
58	5290	A	-0.41	--	2.60	<11	Pass
		B	-1.35	--	1.66	<11	Pass
106	5530	A	-0.04	--	2.97	<11	Pass
		B	-1.04	--	1.97	<11	Pass
122	5610	A	1.66	--	4.67	<11	Pass
		B	1.71	--	4.72	<11	Pass
138 (U-NII-2C)	5690	A	1.92	--	4.93	<11	Pass
		B	1.78	--	4.79	<11	Pass
138 (U-NII-3)	5690	A	-10.99	6.98	-1.00	<30	Pass
		B	-10.83	6.98	-0.84	<30	Pass
155	5775	A	-7.19	6.98	2.80	<30	Pass
		B	-7.43	6.98	2.56	<30	Pass

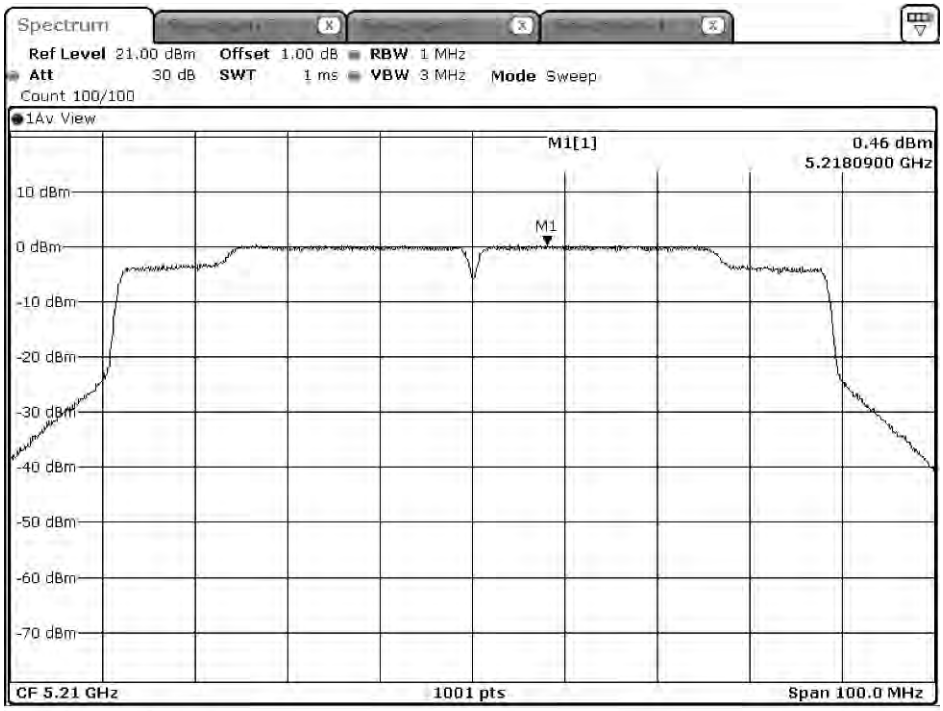
Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 42 (Chain A)



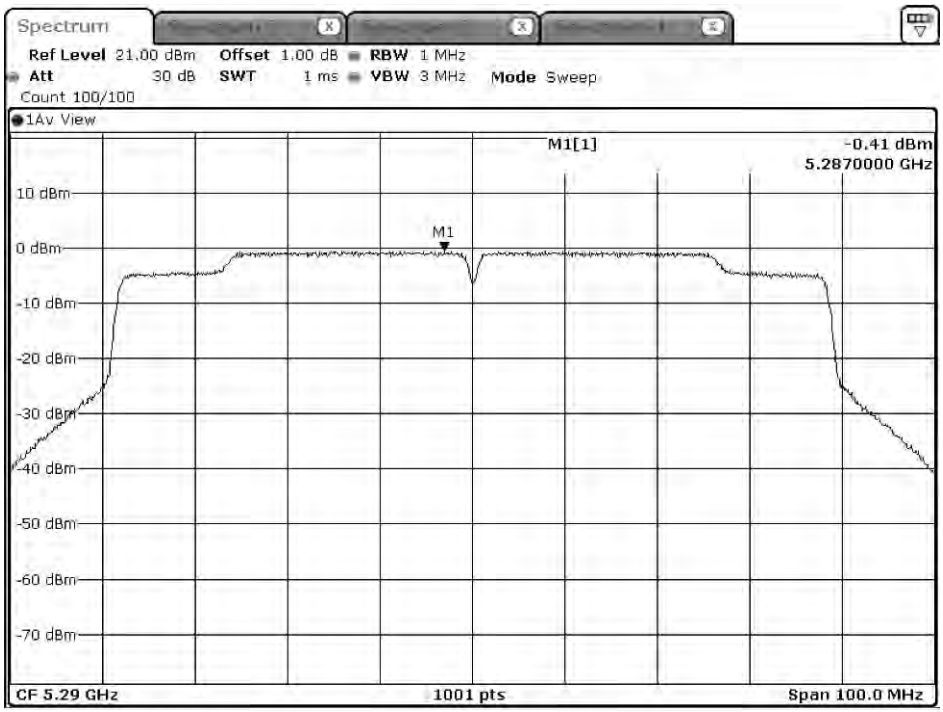
Date: 30.AUG.2020 15:35:05

Channel 42 (Chain B)



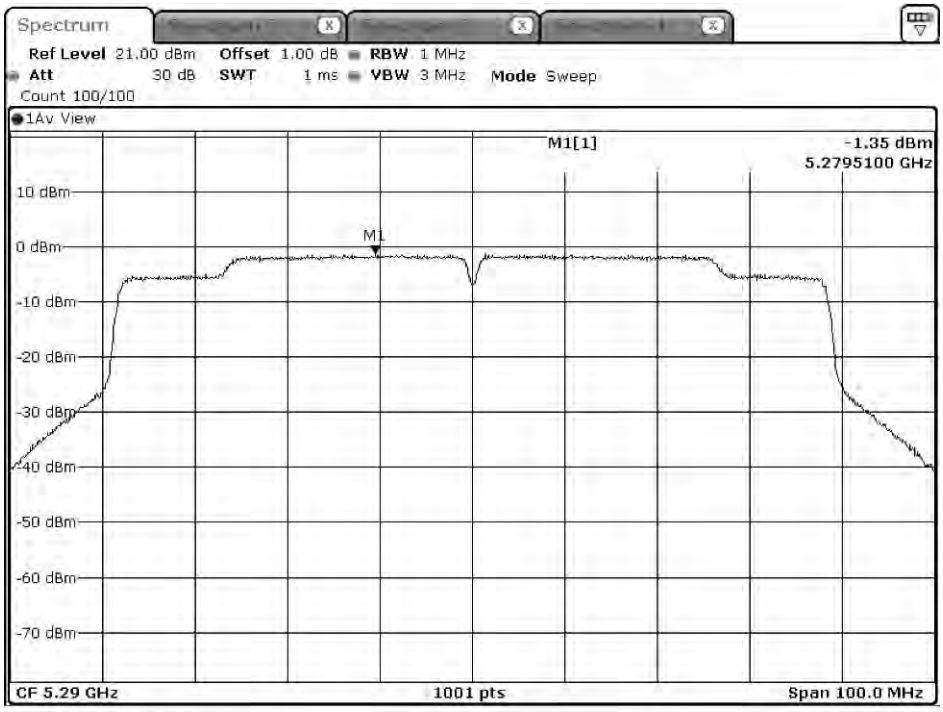
Date: 30.AUG.2020 15:38:10

Channel 58 (Chain A)



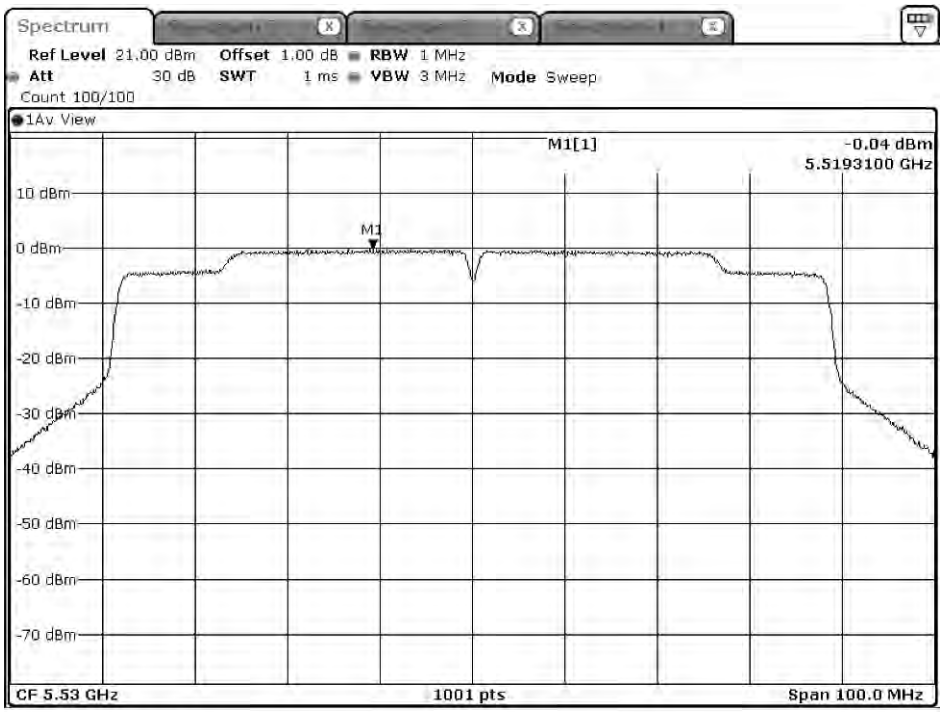
Date: 30.AUG.2020 15:36:44

Channel 58 (Chain B)



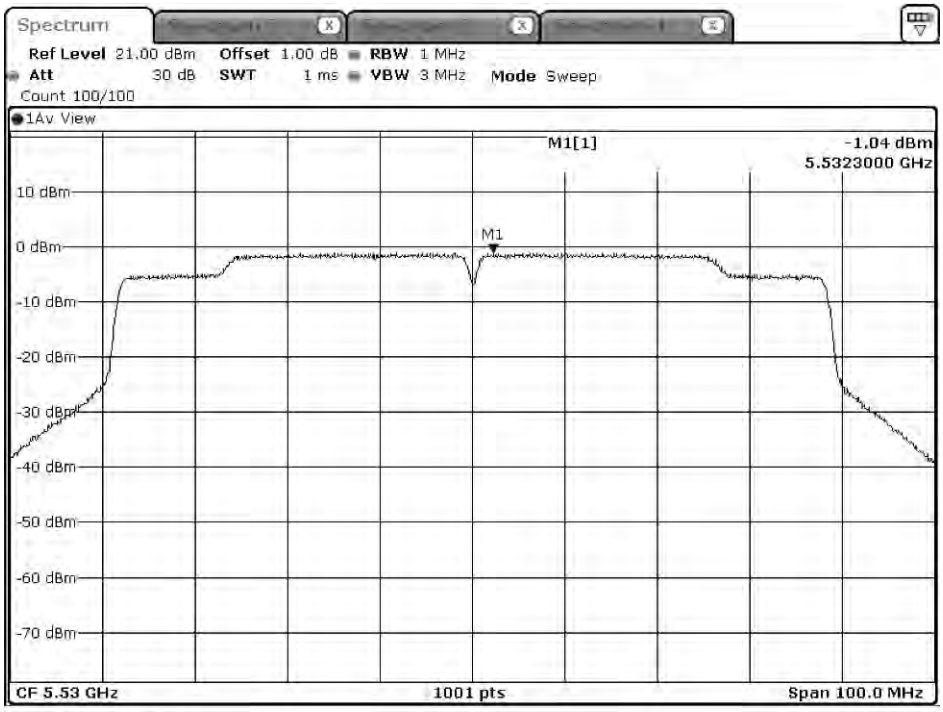
Date: 30.AUG.2020 15:39:48

Channel 106 (Chain A)



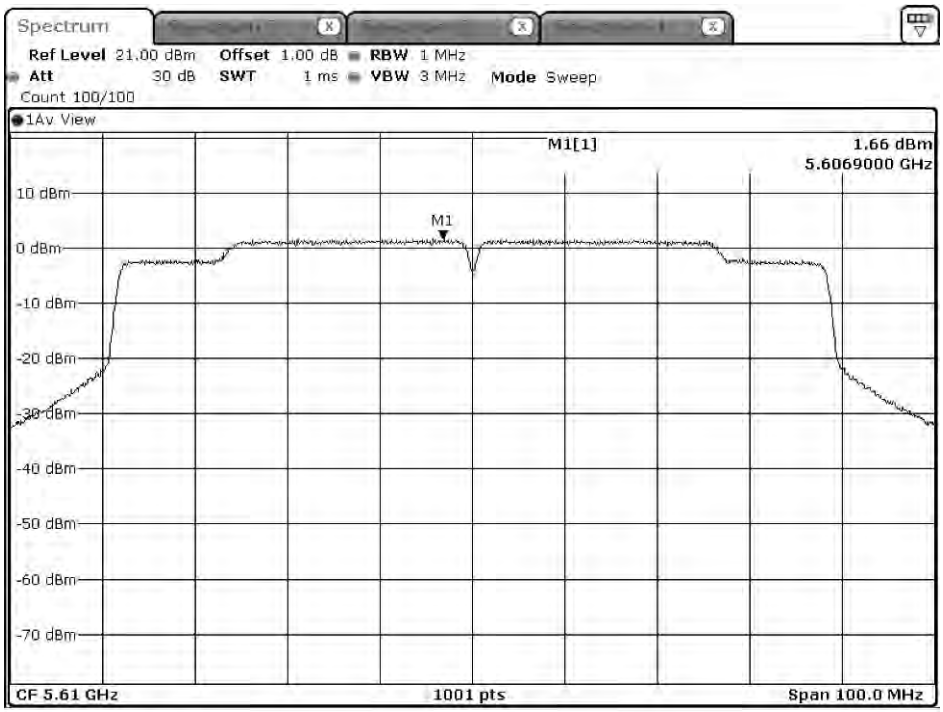
Date: 30.AUG.2020 15:37:43

Channel 106 (Chain B)



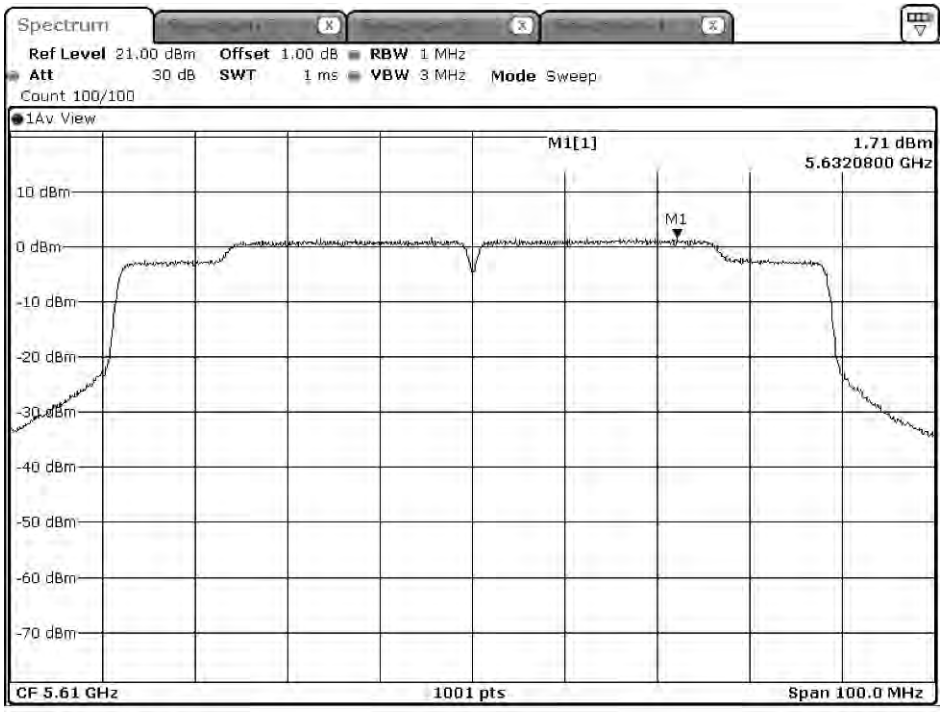
Date: 30.AUG.2020 15:40:46

Channel 122 (Chain A)



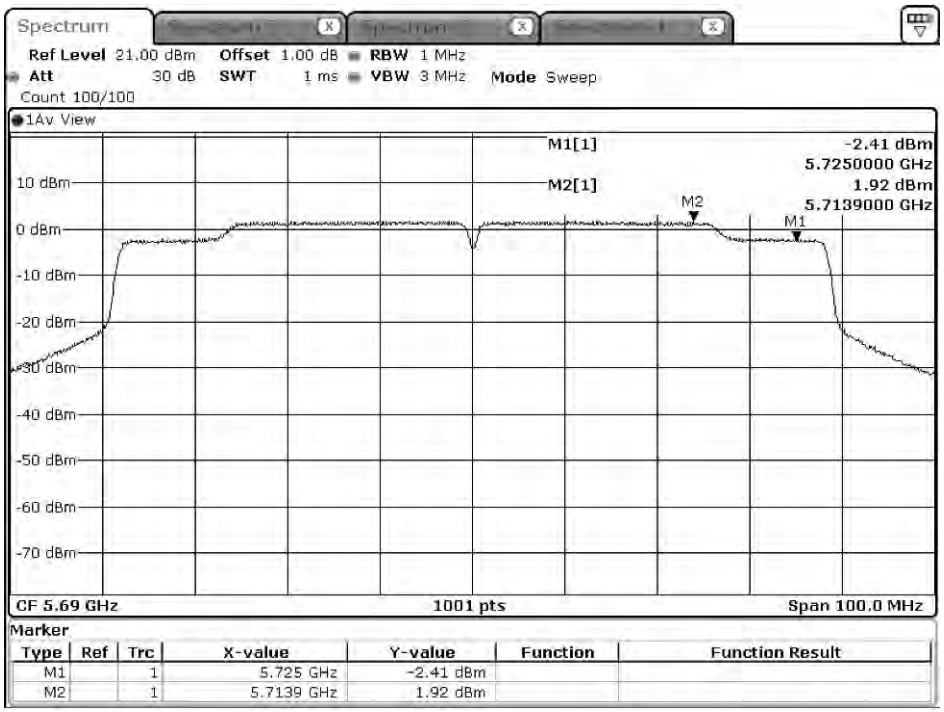
Date: 30.AUG.2020 15:38:38

Channel 122 (Chain B)



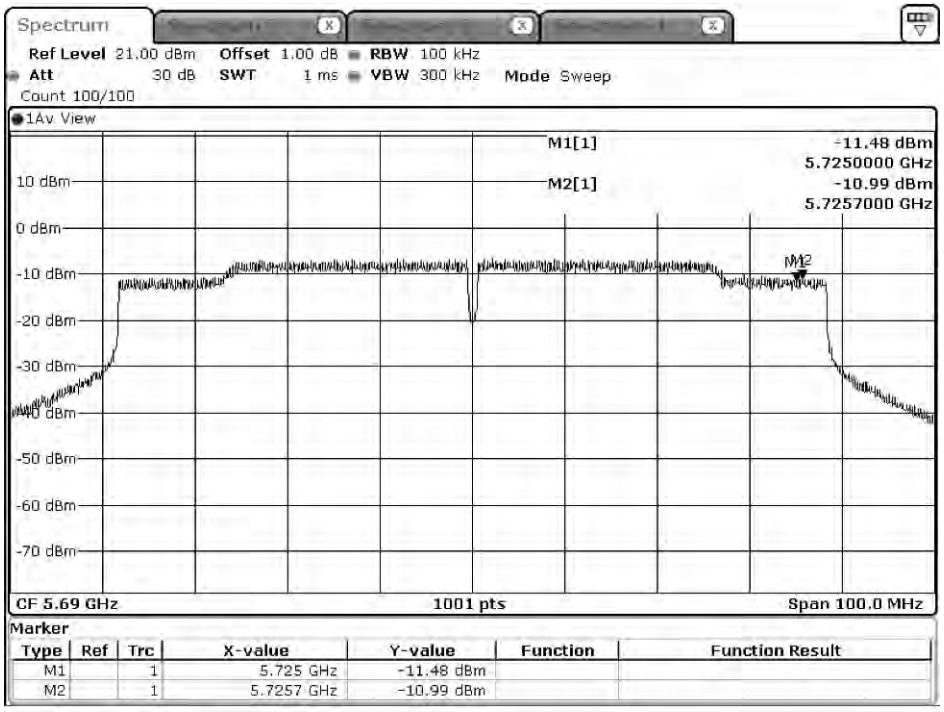
Date: 30.AUG.2020 15:41:42

Channel 138 (U-NII-2C) (Chain A)



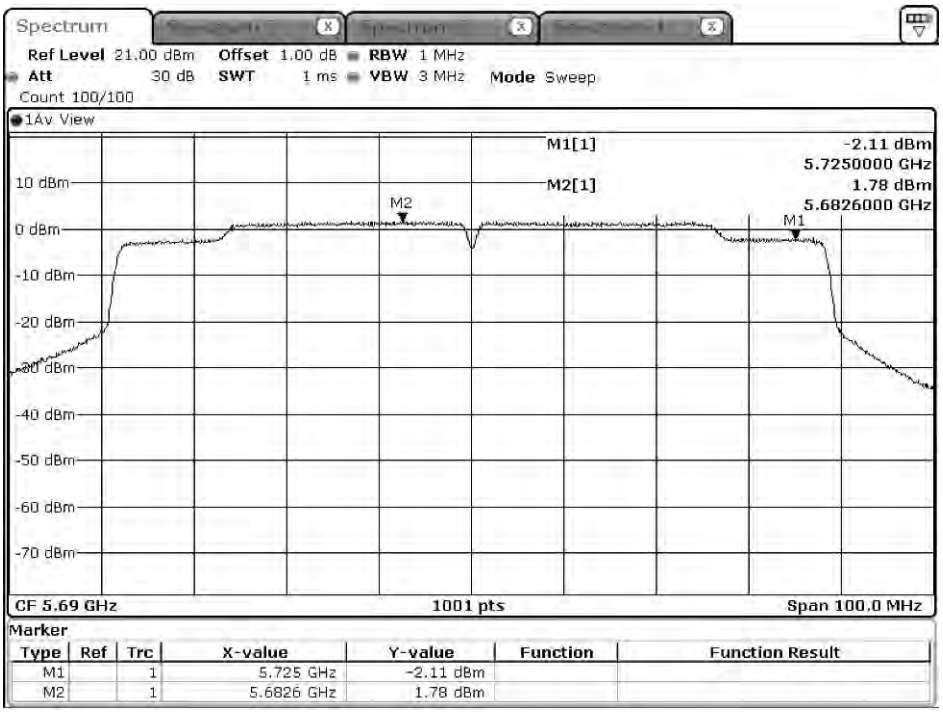
Date: 30.AUG.2020 15:39:35

Channel 138 (U-NII-3) (Chain A)



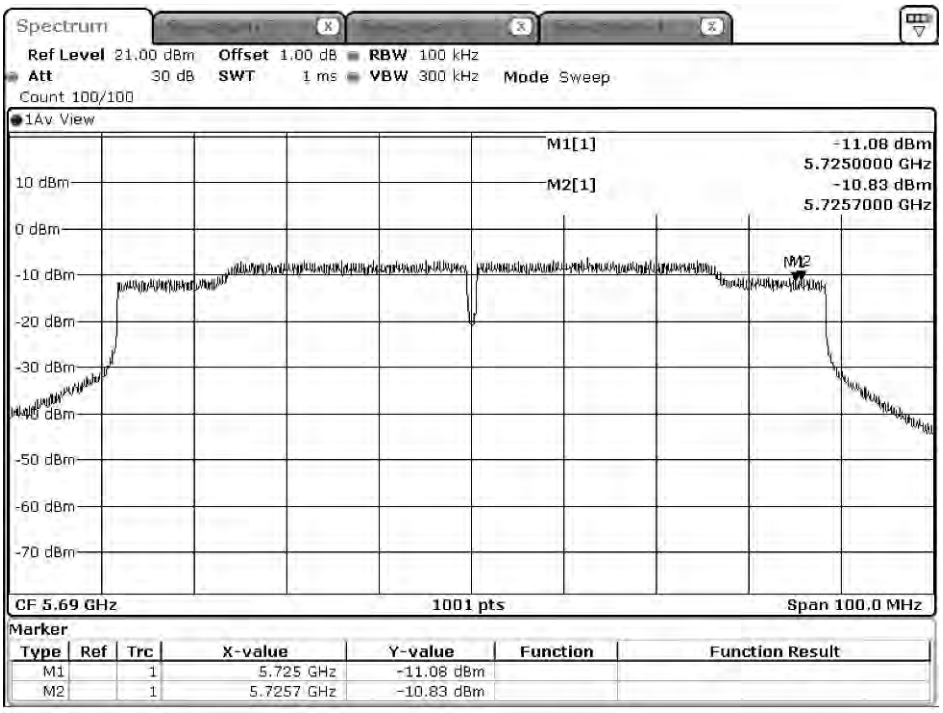
Date: 30.AUG.2020 15:39:56

Channel 138 (U-NII-2C) (Chain B)



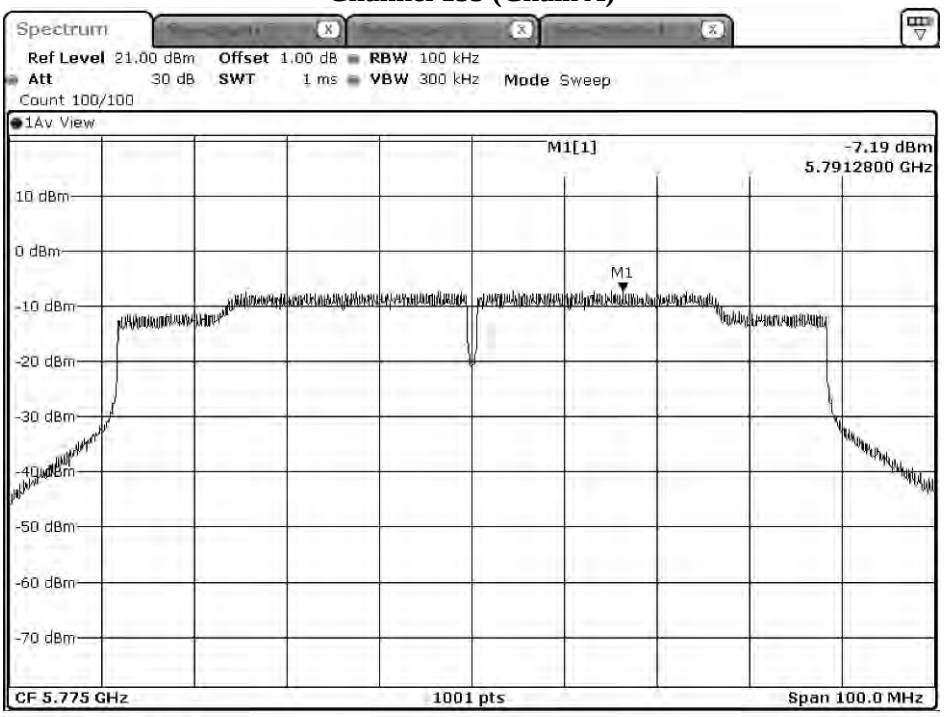
Date: 30.AUG.2020 15:42:40

Channel 138 (U-NII-3) (Chain B)



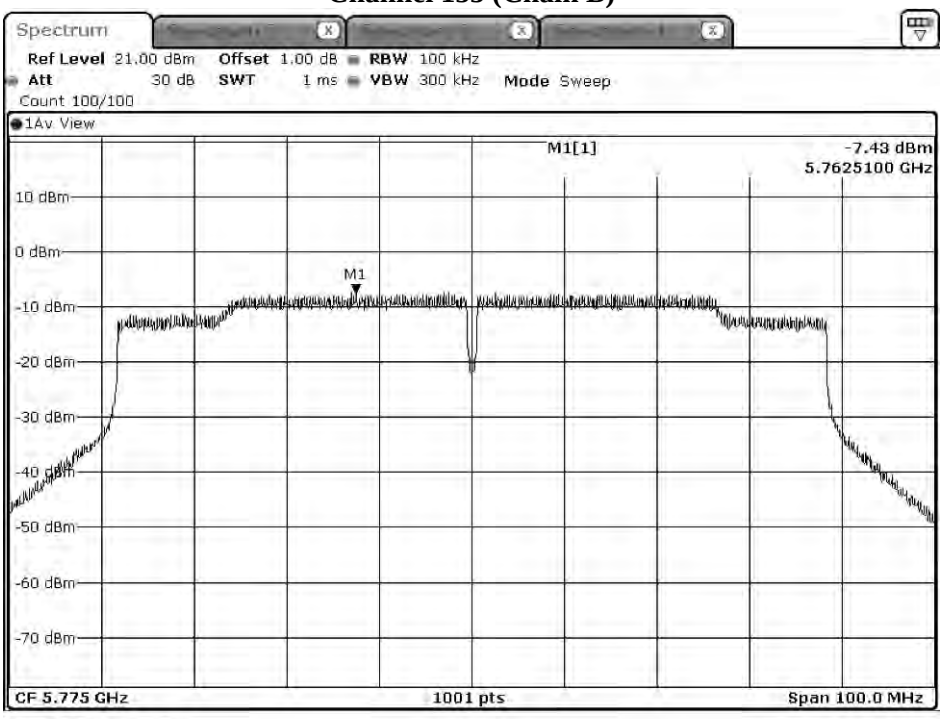
Date: 30.AUG.2020 15:43:00

Channel 155 (Chain A)



Date: 30.AUG.2020 15:59:17

Channel 155 (Chain B)



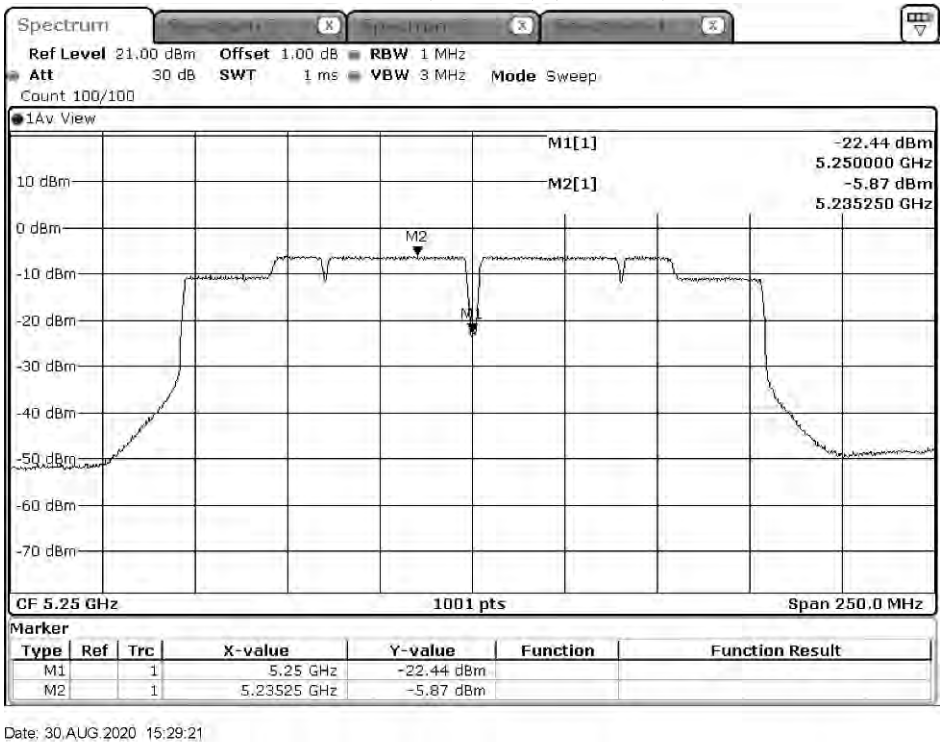
Date: 30.AUG.2020 16:02:21

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 22: MIMO: 發射器 802.11ac-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 30 日　　檢測器：峰值

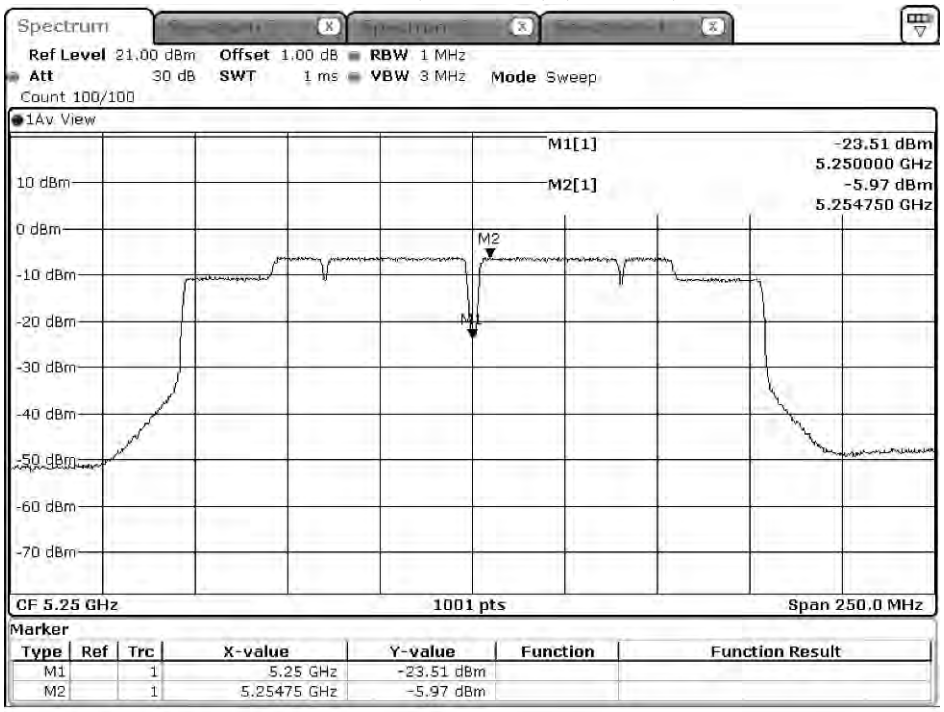
Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	A	-5.87	-2.86	<11	Pass
		B	-6.30	-3.29	<11	Pass
114	5570	A	-5.97	-2.96	<11	Pass
		B	-6.43	-3.42	<11	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 50 (U-NII-1) (Chain A)

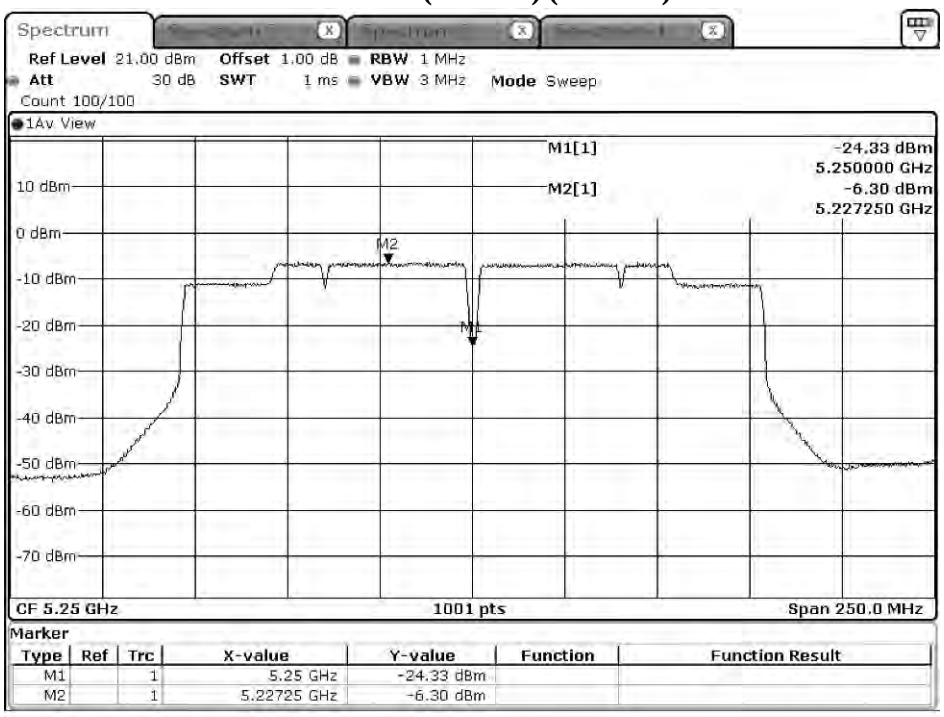


Channel 50 (U-NII-2A) (Chain A)



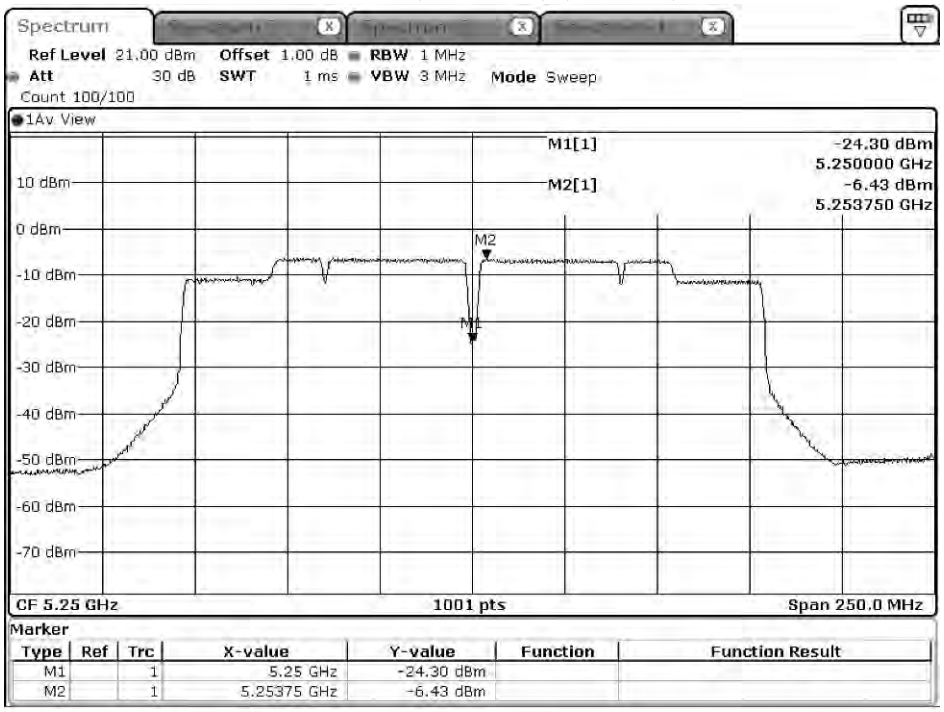
Date: 30.AUG.2020 15:29:41

Channel 50 (U-NII-1) (Chain B)



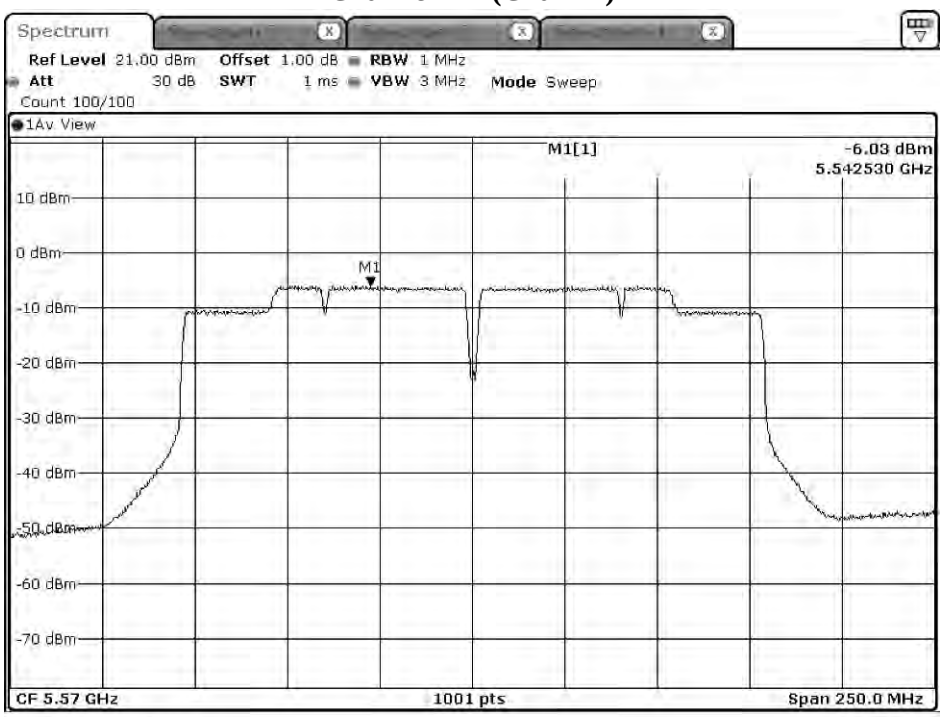
Date: 30.AUG.2020 15:32:25

Channel 50 (U-NII-2A) (Chain B)



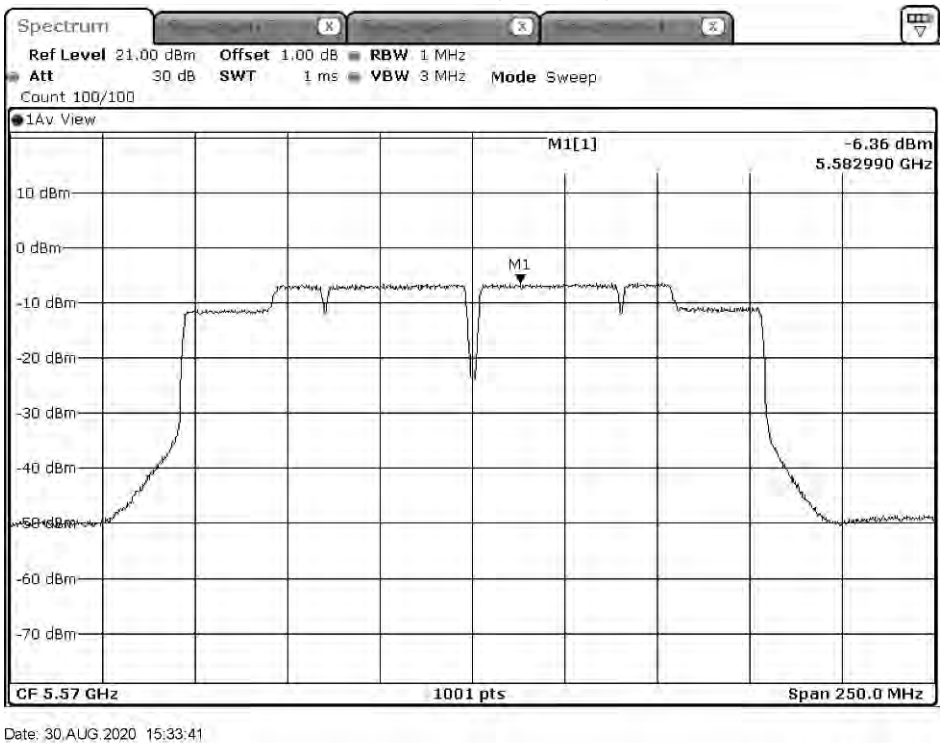
Date: 30.AUG.2020 15:32:45

Channel 114 (Chain A)



Date: 30.AUG.2020 15:30:37

Channel 114 (Chain B)



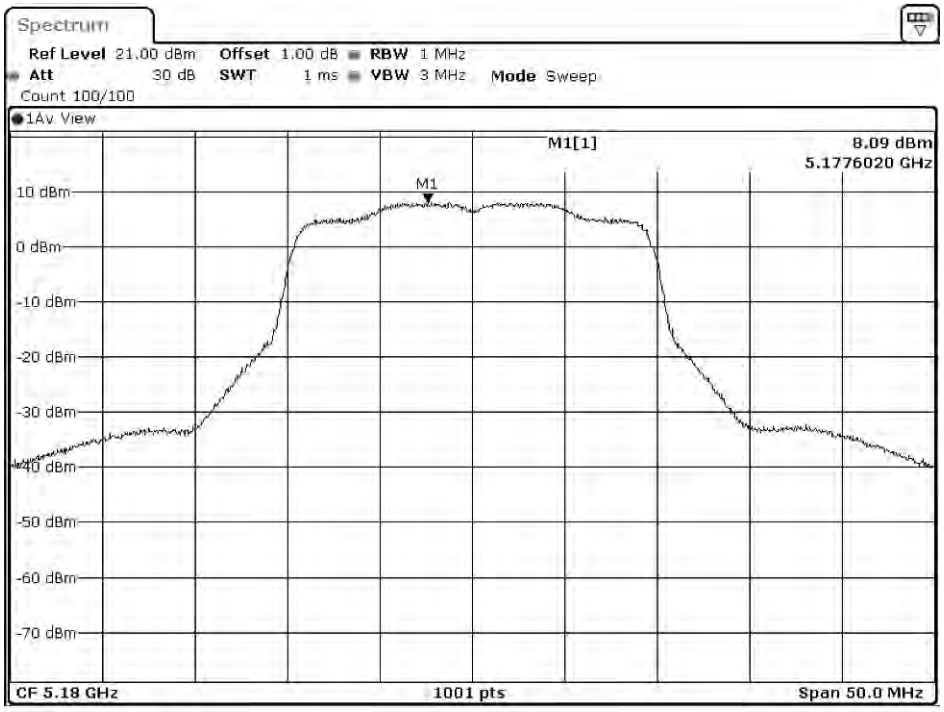
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 29 日

測試項目：峰值功率頻譜密度
測試模式：Mode 6: SISO A: 發射器 802.11ax-20BW
視頻頻寬：3MHz
檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	8.09	<11	Pass
44	5220	8.83	<11	Pass
48	5240	8.96	<11	Pass
52	5260	8.70	<11	Pass
60	5300	8.64	<11	Pass
64	5320	8.67	<11	Pass
100	5500	9.05	<11	Pass
116	5580	8.95	<11	Pass
140	5700	8.97	<11	Pass

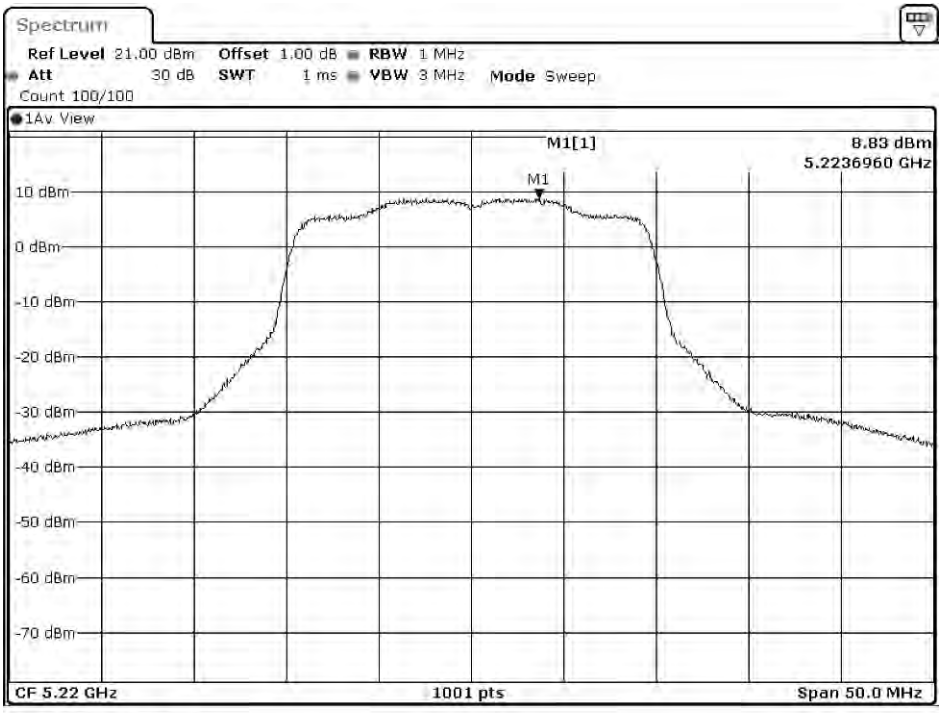
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	4.32	--	4.32	<11	Pass
144(U-NII-3)	5720	-4.60	6.98	2.38	<30	Pass
149	5745	-0.47	6.98	6.51	<30	Pass
157	5785	-0.53	6.98	6.45	<30	Pass
165	5825	-0.29	6.98	6.69	<30	Pass

Channel 36



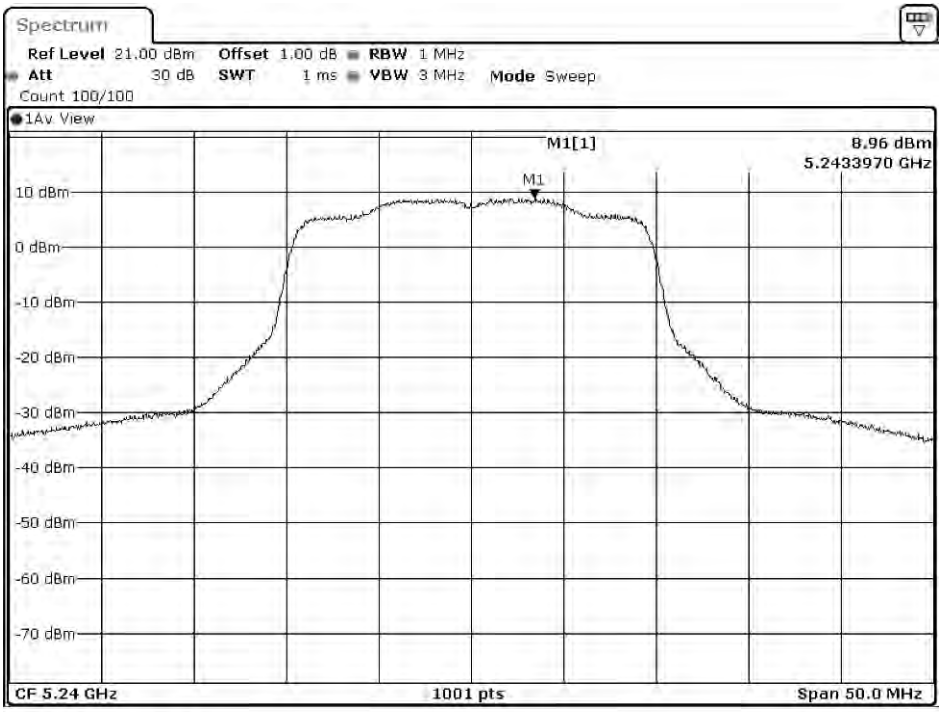
Date: 10.AUG.2020 11:40:32

Channel 44



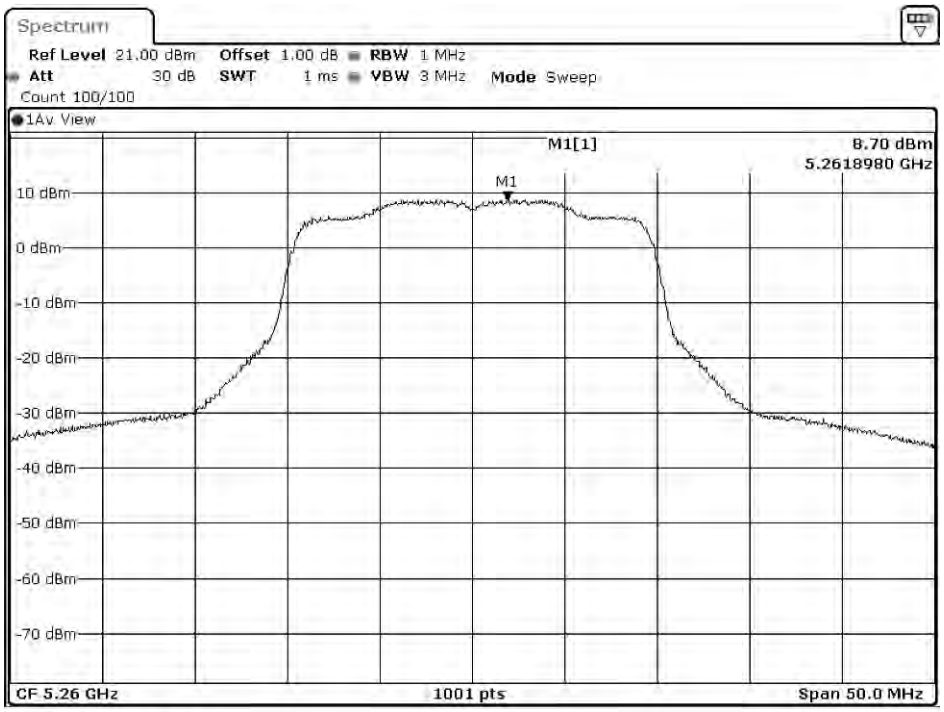
Date: 10.AUG.2020 11:42:28

Channel 48



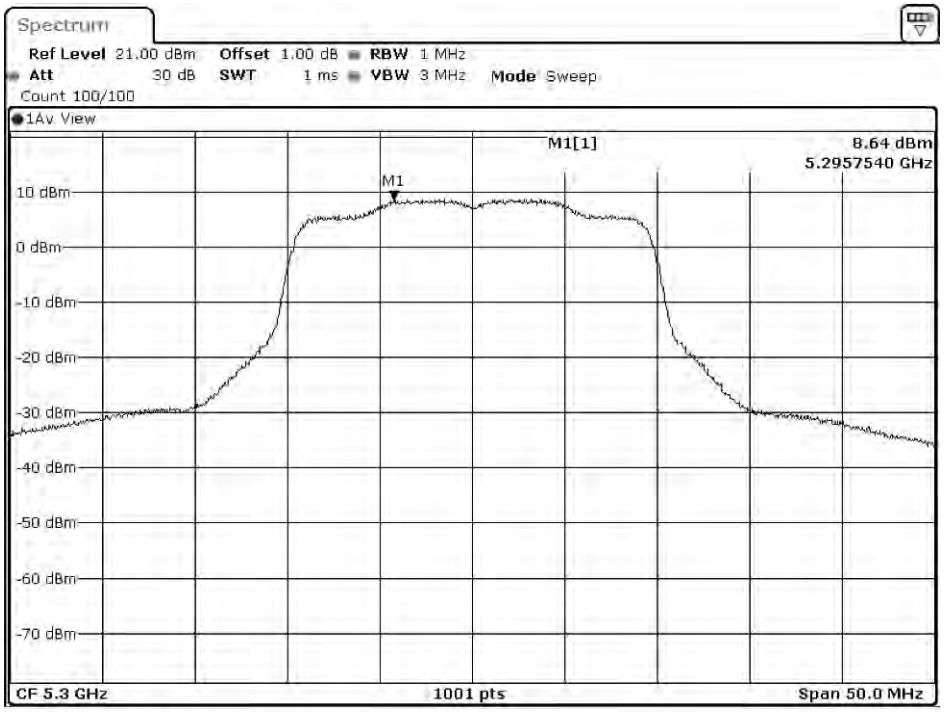
Date: 10.AUG.2020 11:44:15

Channel 52



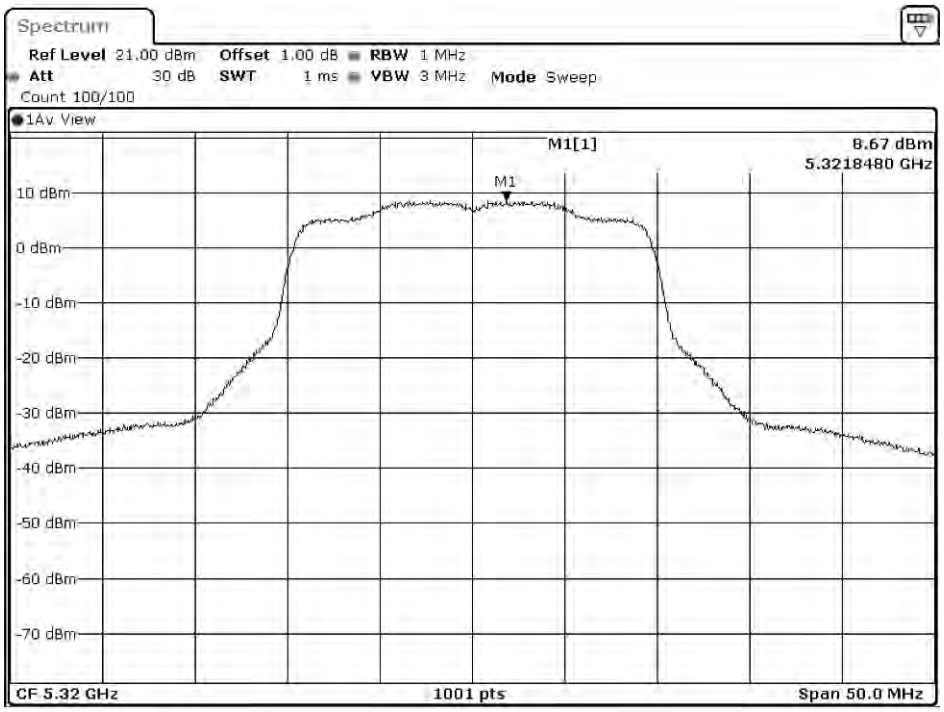
Date: 10.AUG.2020 11:46:59

Channel 60



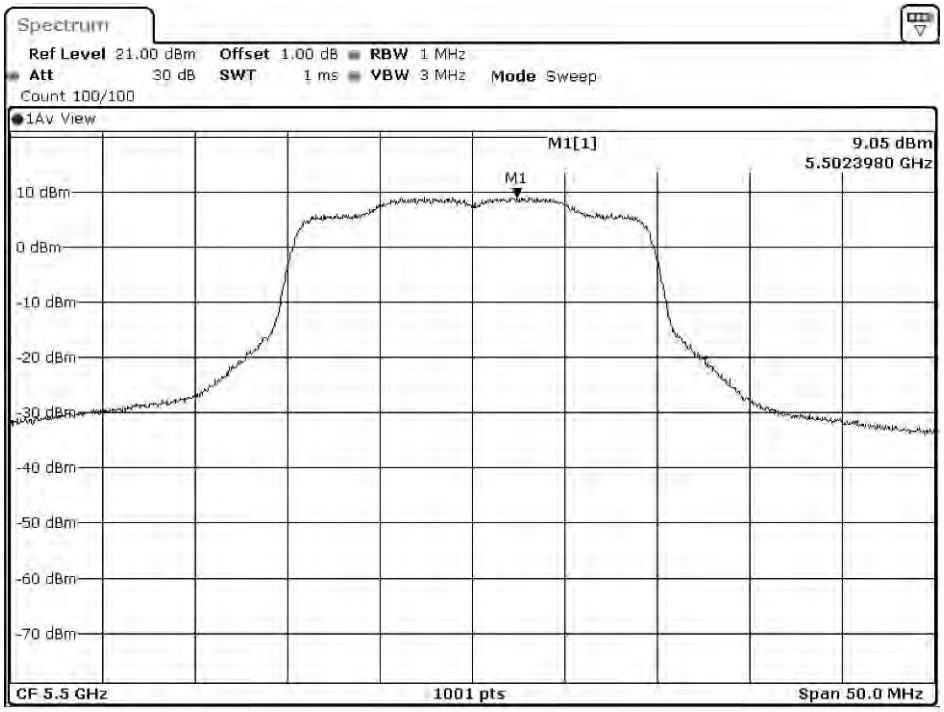
Date: 10.AUG.2020 11:49:50

Channel 64



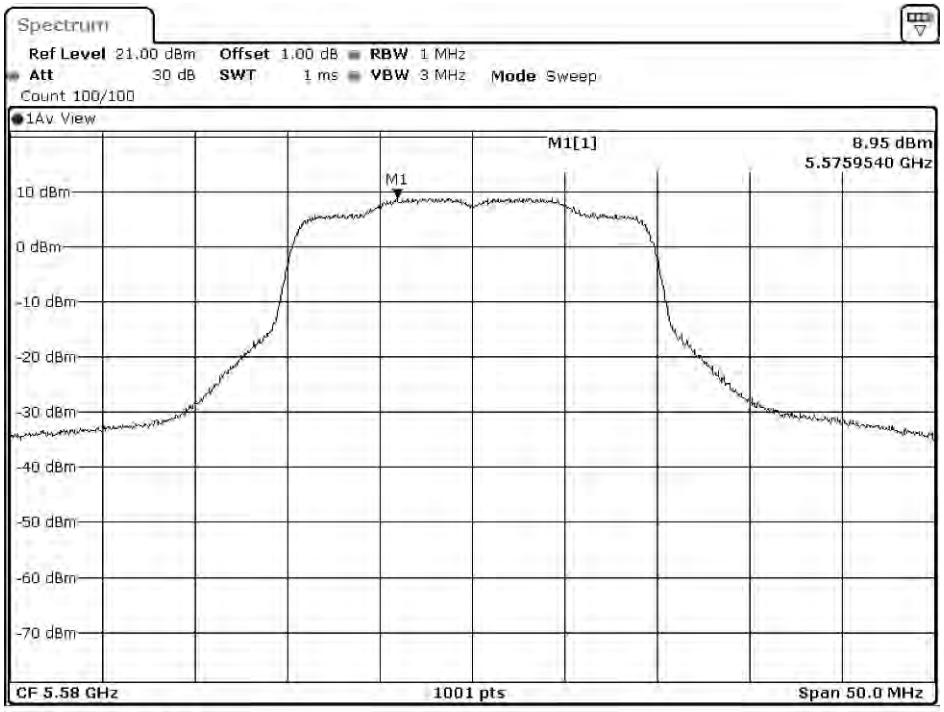
Date: 10.AUG.2020 11:52:38

Channel 100



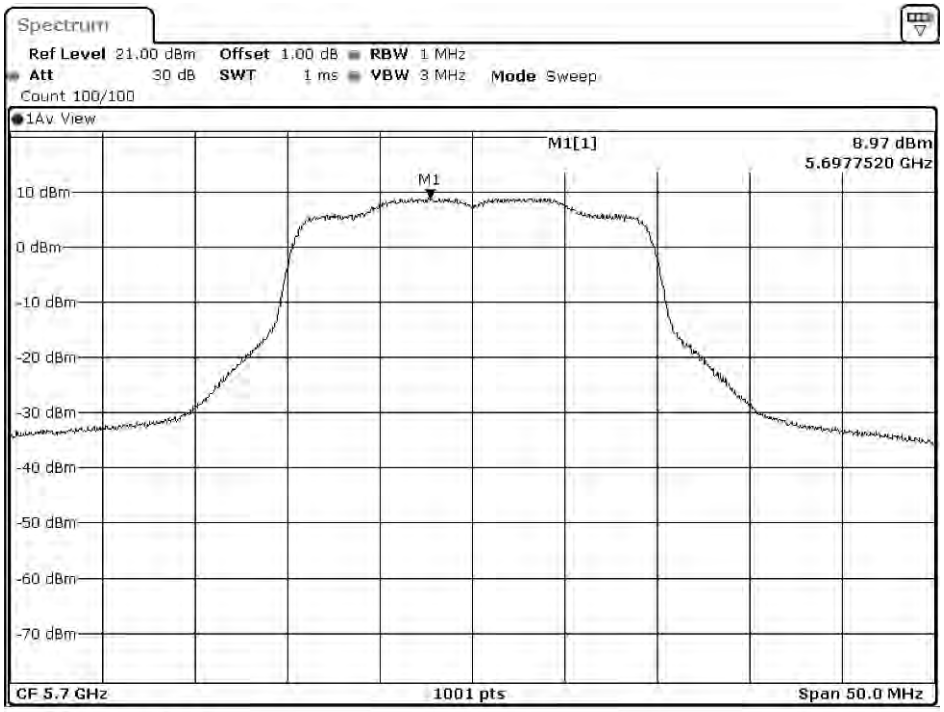
Date: 10.AUG.2020 11:55:12

Channel 116



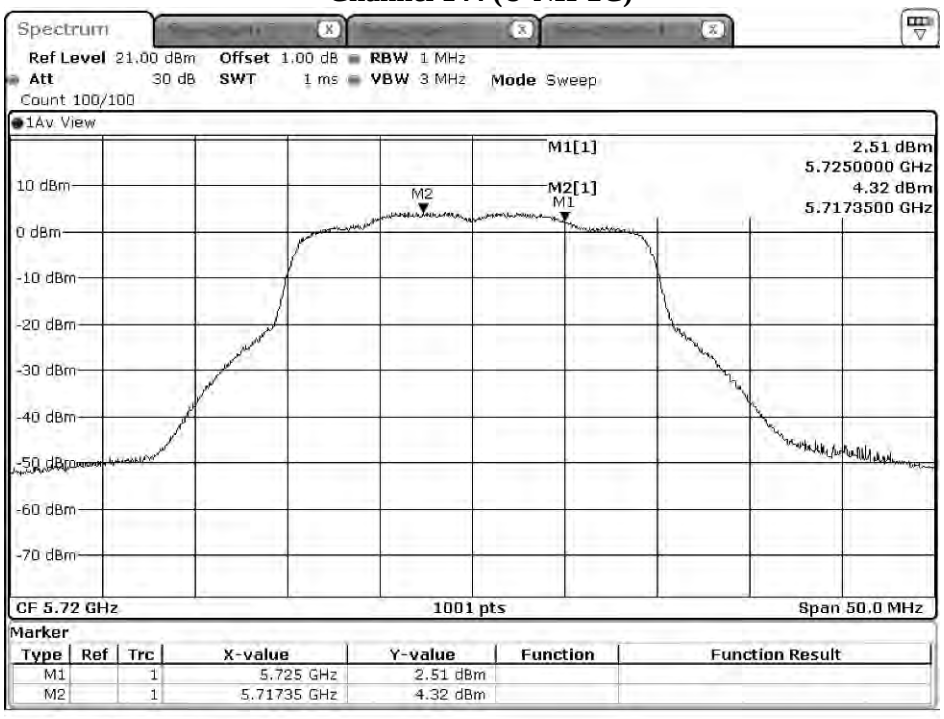
Date: 10.AUG.2020 13:04:40

Channel 140



Date: 10.AUG.2020 13:10:39

Channel 144 (U-NII-2C)

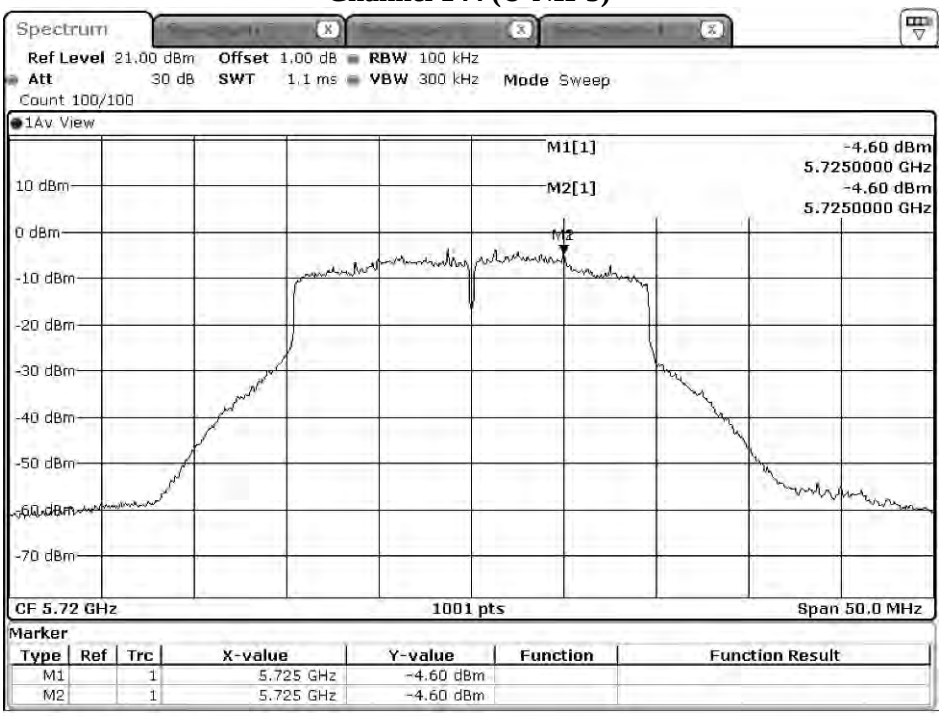


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.725 GHz	2.51 dBm		
M2		1	5.71735 GHz	4.32 dBm		

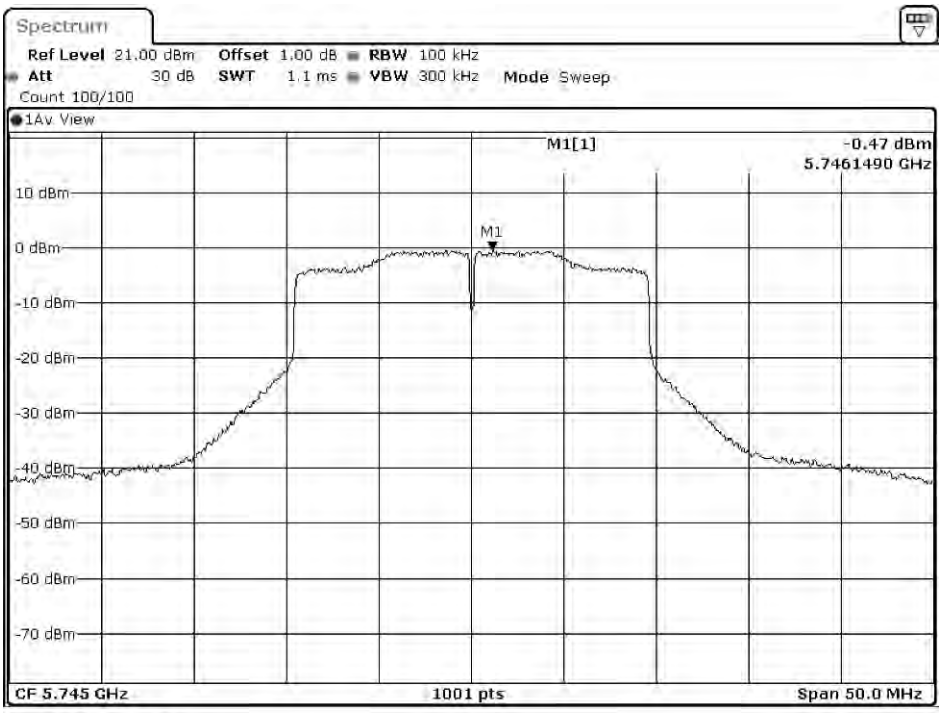
Date: 29.AUG.2020 21:47:03

Channel 144 (U-NII-3)



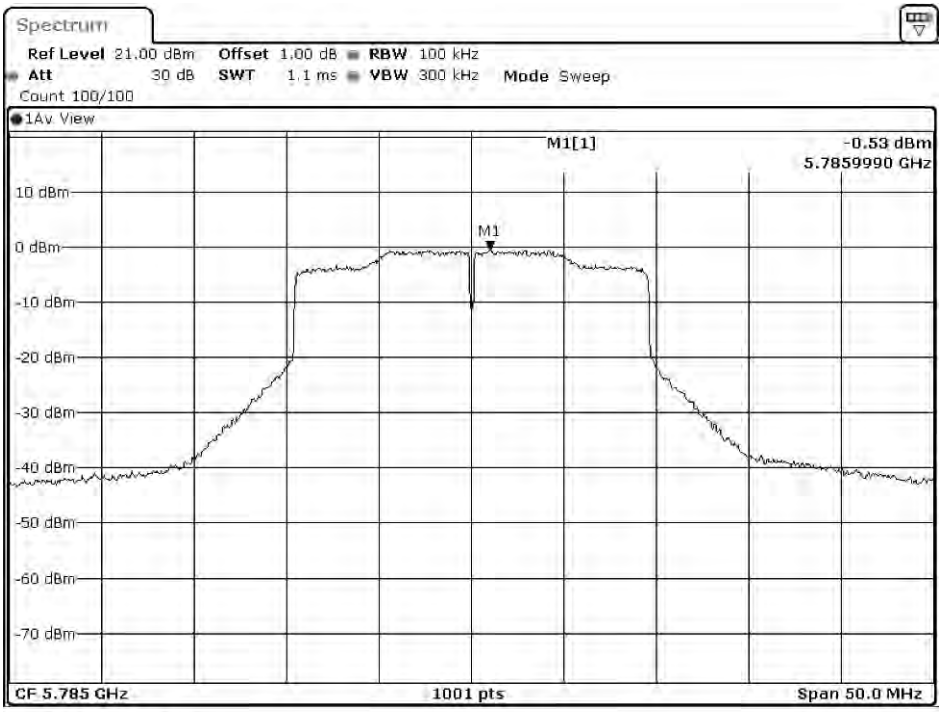
Date: 29.AUG.2020 21:47:25

Channel 149



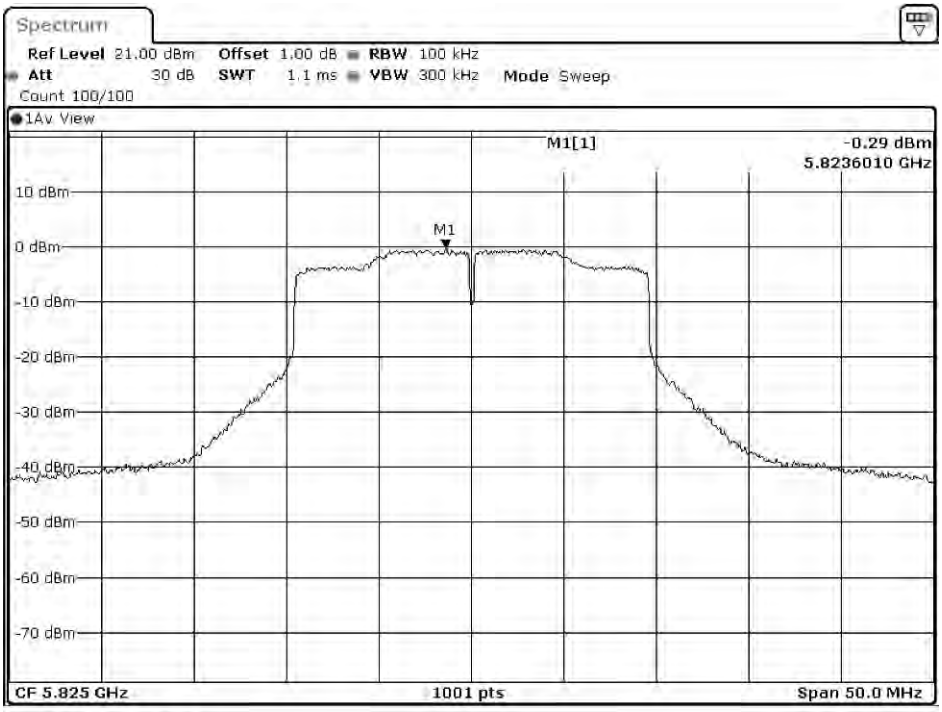
Date: 10.AUG.2020 13:38:16

Channel 157



Date: 10.AUG.2020 13:40:04

Channel 165



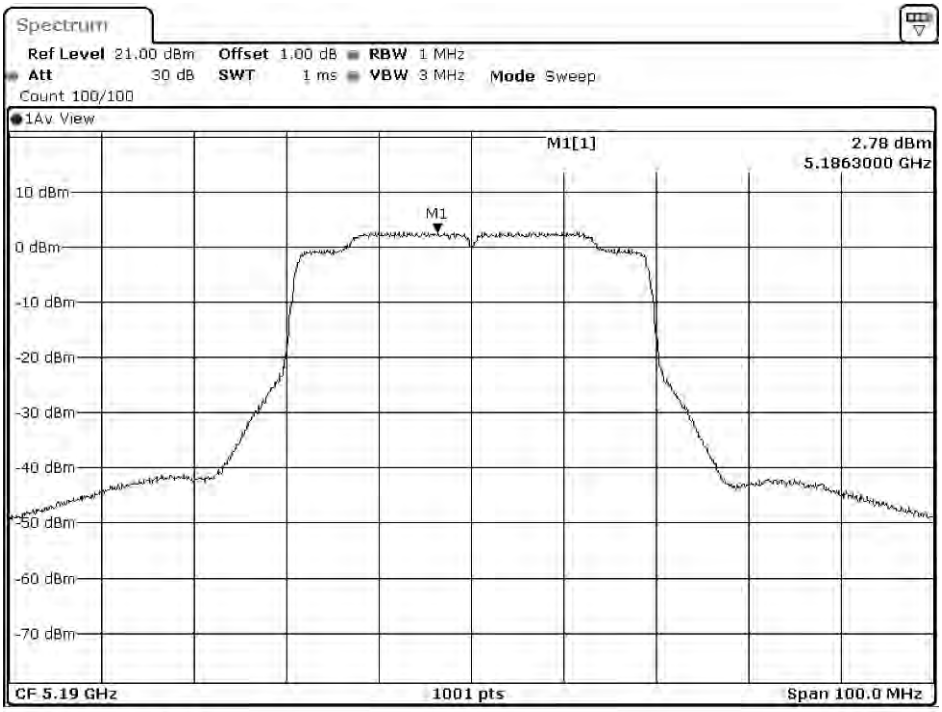
Date: 10.AUG.2020 13:43:48

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 7: SISO A: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 29 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
38	5190	2.78	<11	Pass
46	5230	5.43	<11	Pass
54	5270	5.43	<11	Pass
62	5310	5.68	<11	Pass
102	5510	2.52	<11	Pass
110	5550	5.58	<11	Pass
134	5670	5.50	<11	Pass

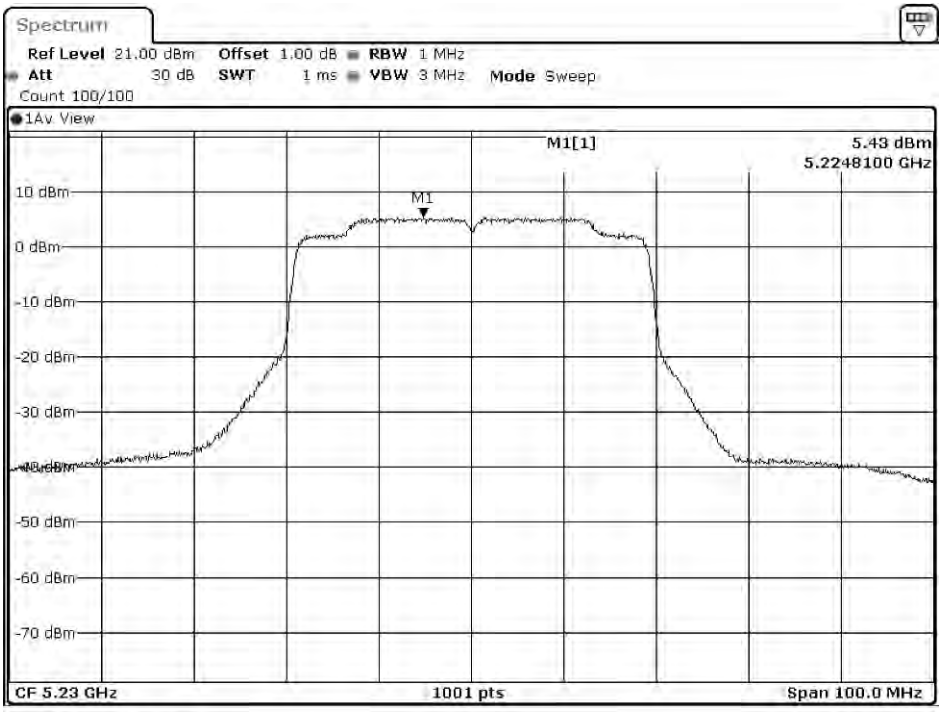
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	1.41	--	1.41	<11	Pass
142(U-NII-3)	5710	-9.16	6.98	-2.18	<30	Pass
151	5755	-3.86	6.98	3.12	<30	Pass
159	5795	-3.77	6.98	3.21	<30	Pass

Channel 38



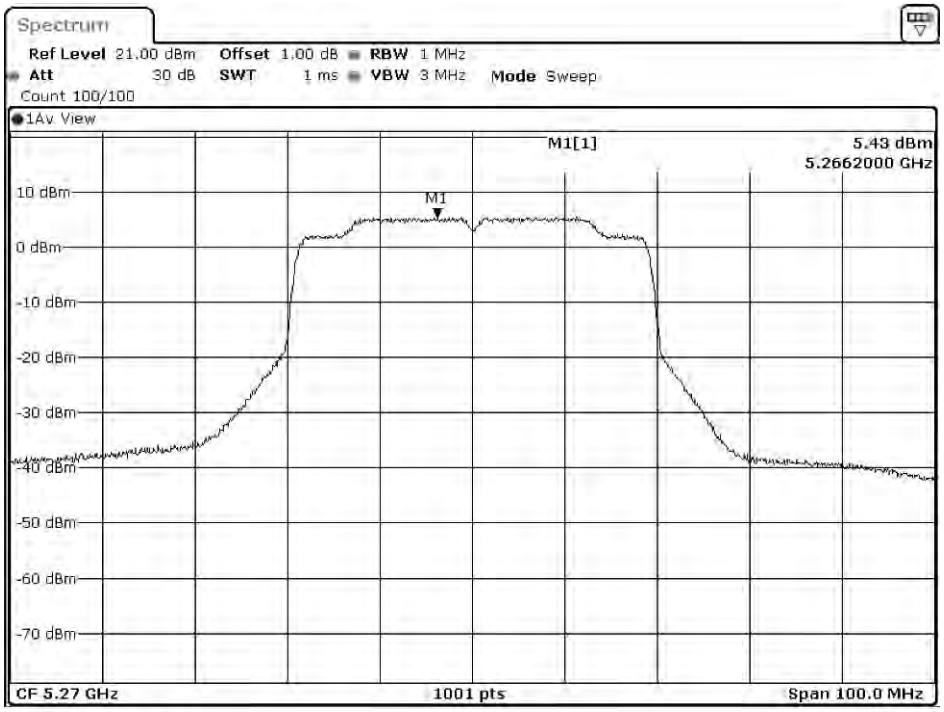
Date: 10.AUG.2020 13:15:40

Channel 46



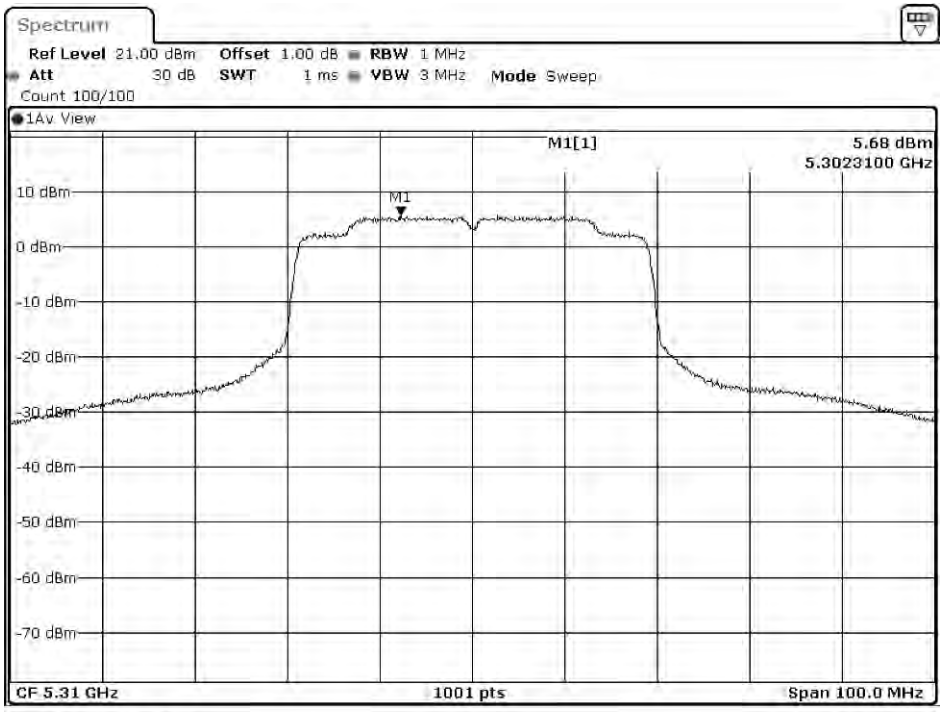
Date: 10.AUG.2020 13:18:19

Channel 54



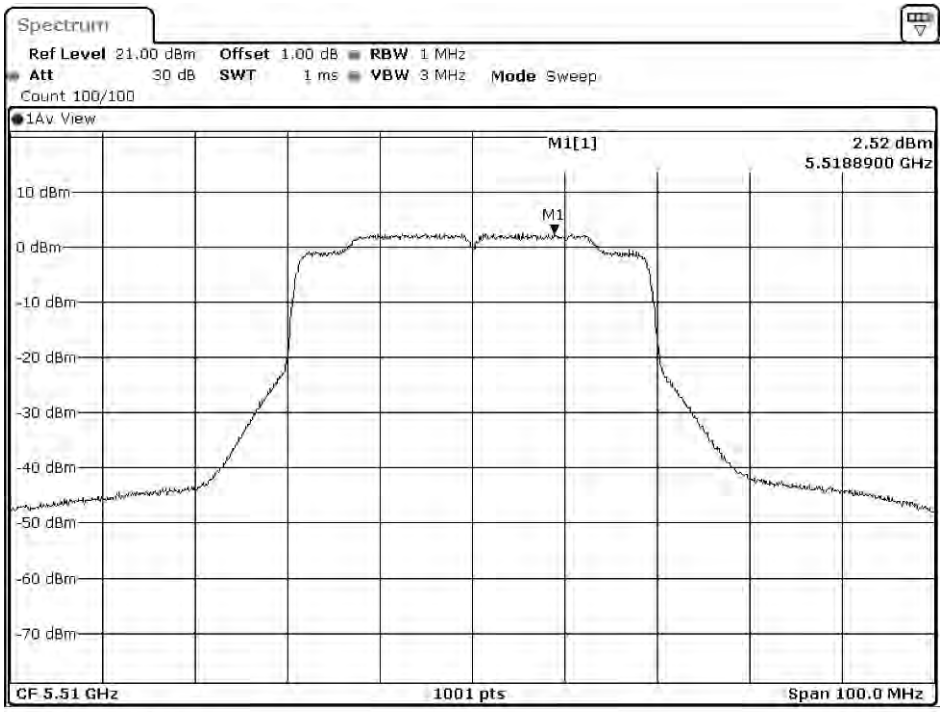
Date: 10.AUG.2020 13:20:22

Channel 62



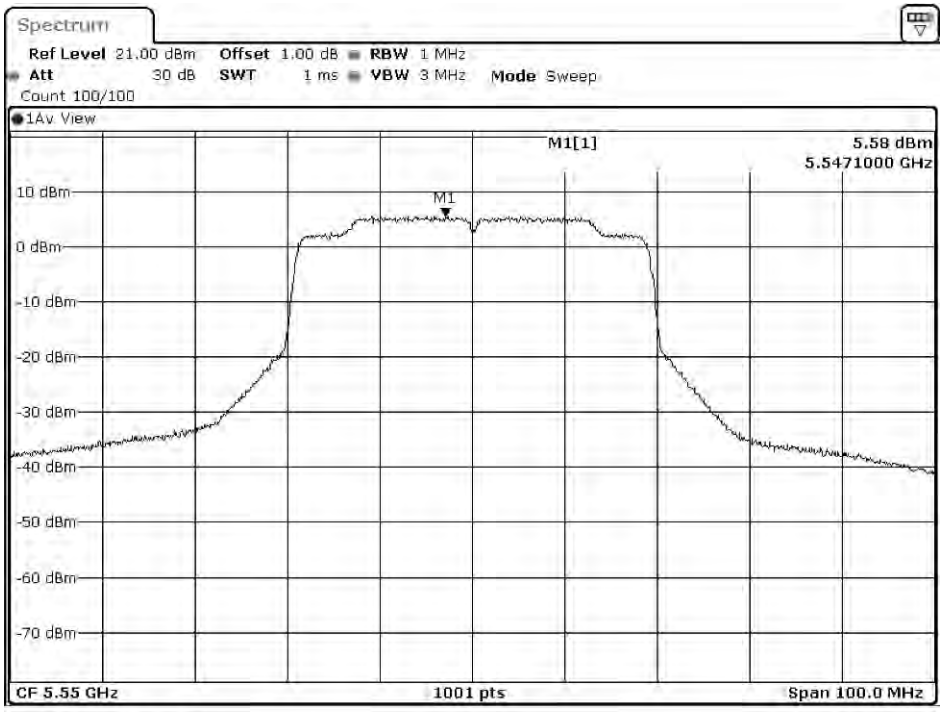
Date: 10.AUG.2020 13:22:34

Channel 102



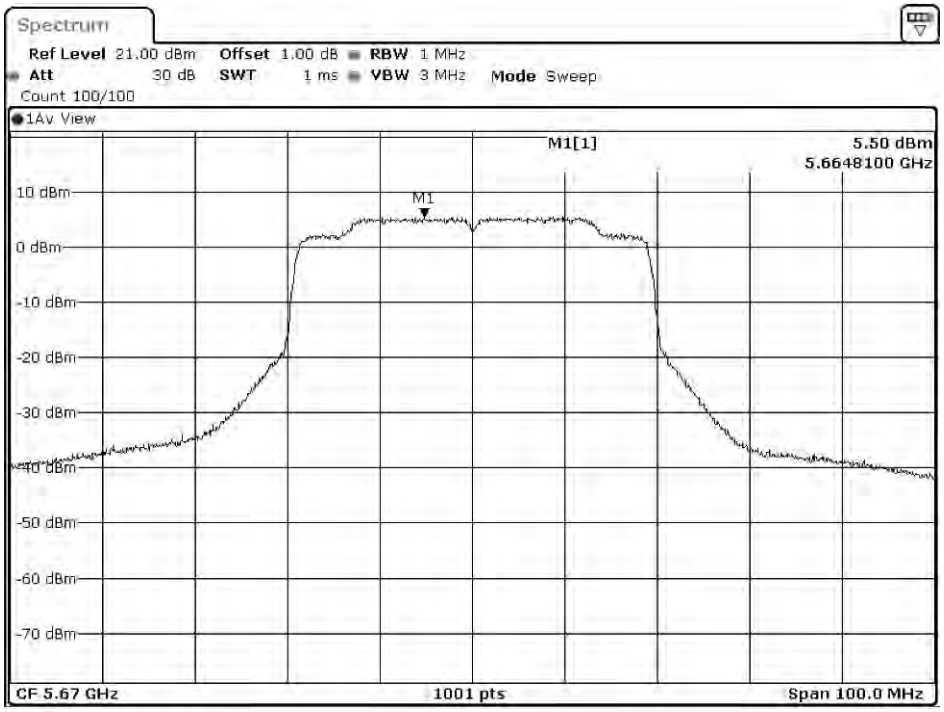
Date: 10.AUG.2020 13:24:45

Channel 110



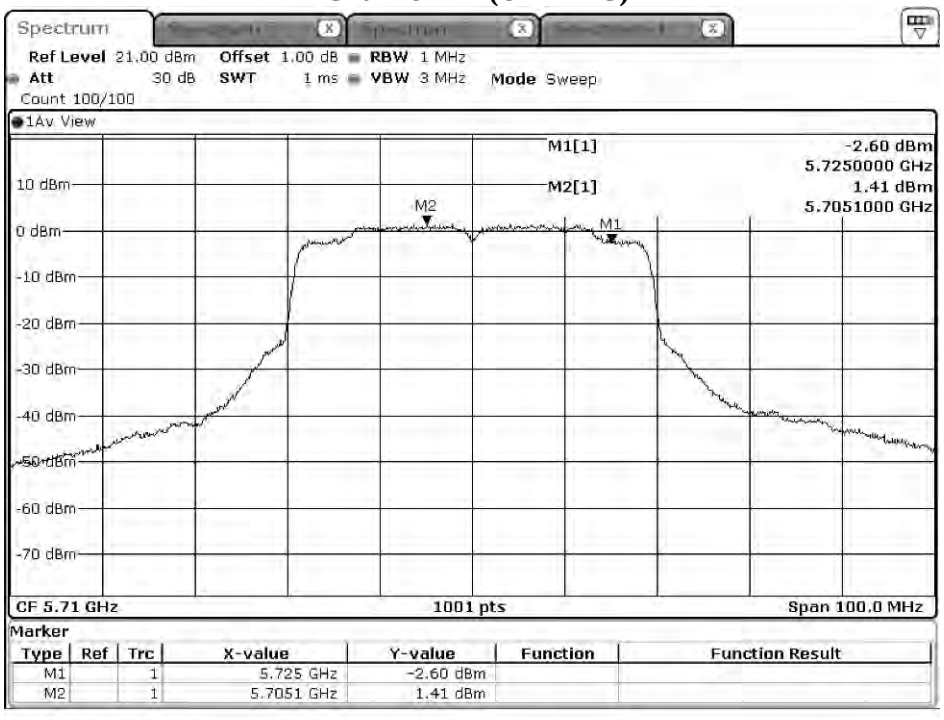
Date: 10.AUG.2020 13:27:41

Channel 134



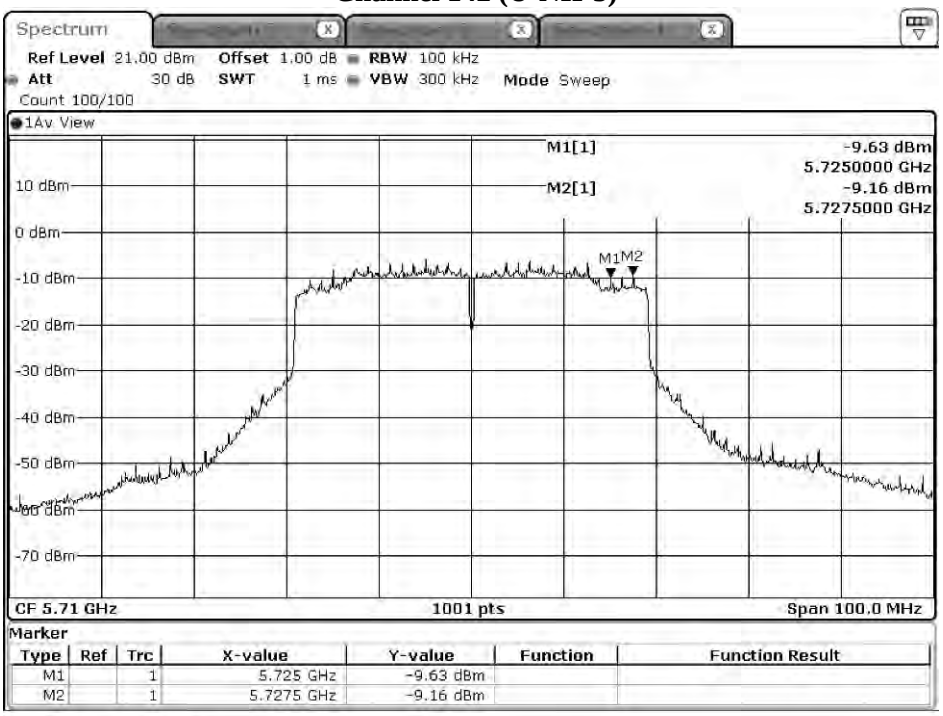
Date: 10.AUG.2020 13:32:17

Channel 142 (U-NII-2C)



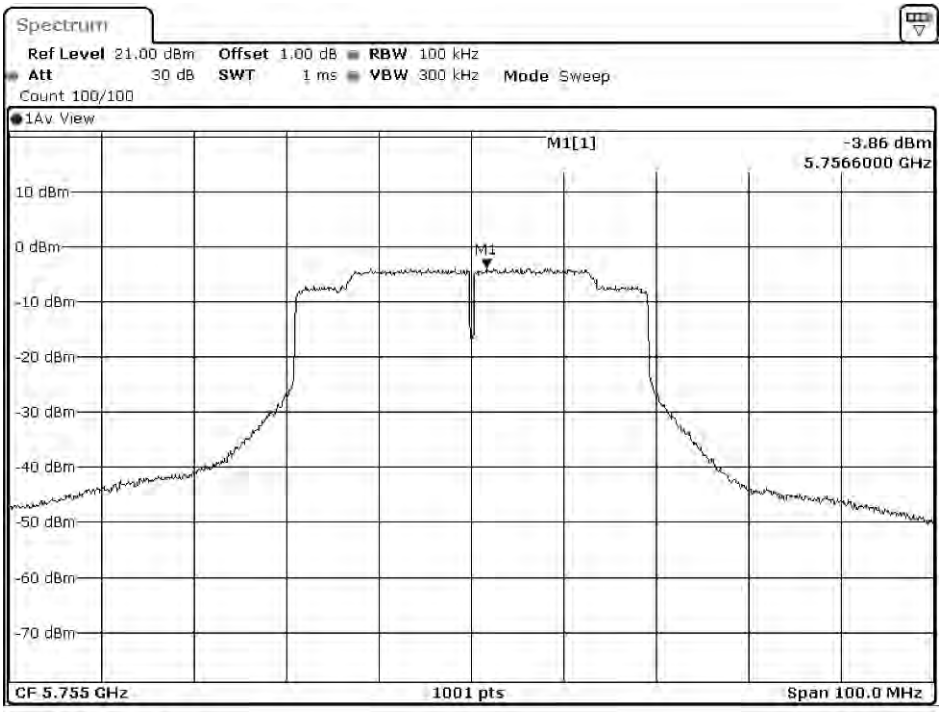
Date: 29.AUG.2020 21:50:08

Channel 142 (U-NII-3)



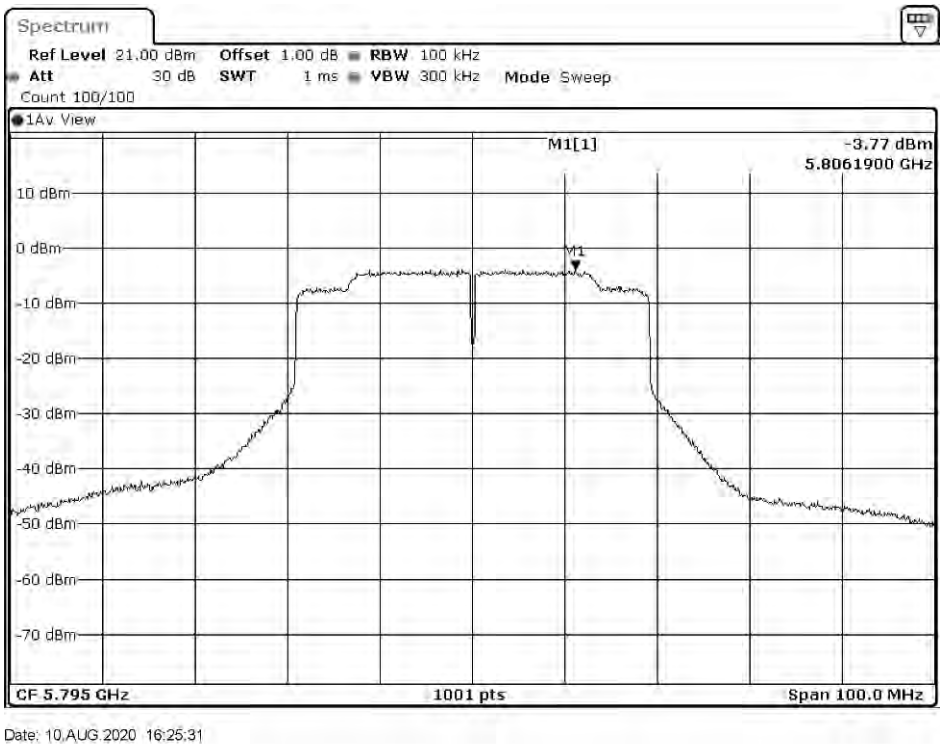
Date: 29.AUG.2020 21:50:30

Channel 151



Date: 10.AUG.2020 16:22:06

Channel 159

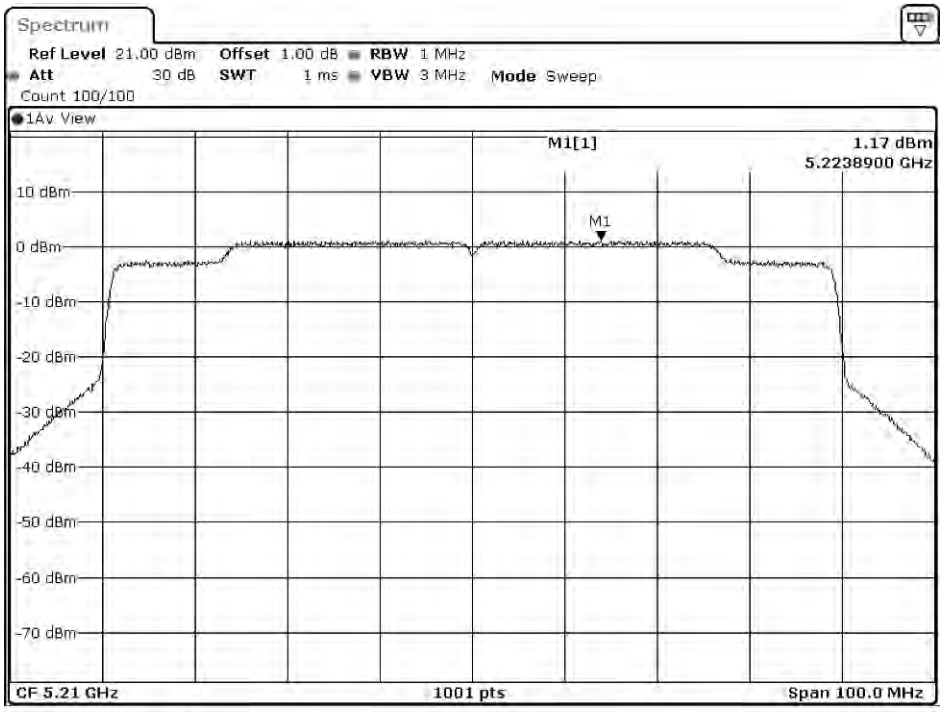

Spectrum
Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Sweep
Count 100/100
1Av View
M1[1]
-3.77 dBm
5.8061900 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
M1
CF 5.795 GHz
1001 pts
Span 100.0 MHz
Date: 10.AUG.2020 16:25:31

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 29 日

測試項目：峰值功率頻譜密度
測試模式：Mode 8: SISO A: 發射器 802.11ax-80BW
視頻頻寬：3MHz
檢測器：峰值

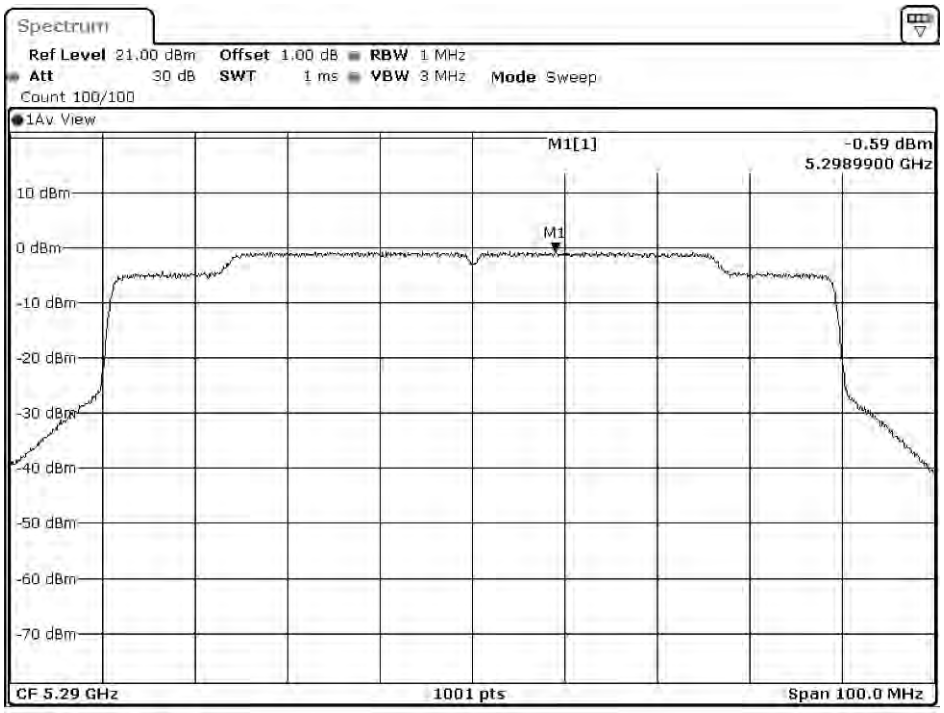
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	1.17	--	1.17	<11	Pass
58	5290	-0.59	--	-0.59	<11	Pass
106	5530	2.59	--	2.59	<11	Pass
122	5610	2.57	--	2.57	<11	Pass
138(U-NII-2C)	5690	-1.22	--	-1.22	<11	Pass
138(U-NII-3)	5690	-13.66	6.98	-6.68	<30	Pass
155	5775	-6.34	6.98	0.64	<30	Pass

Channel 42



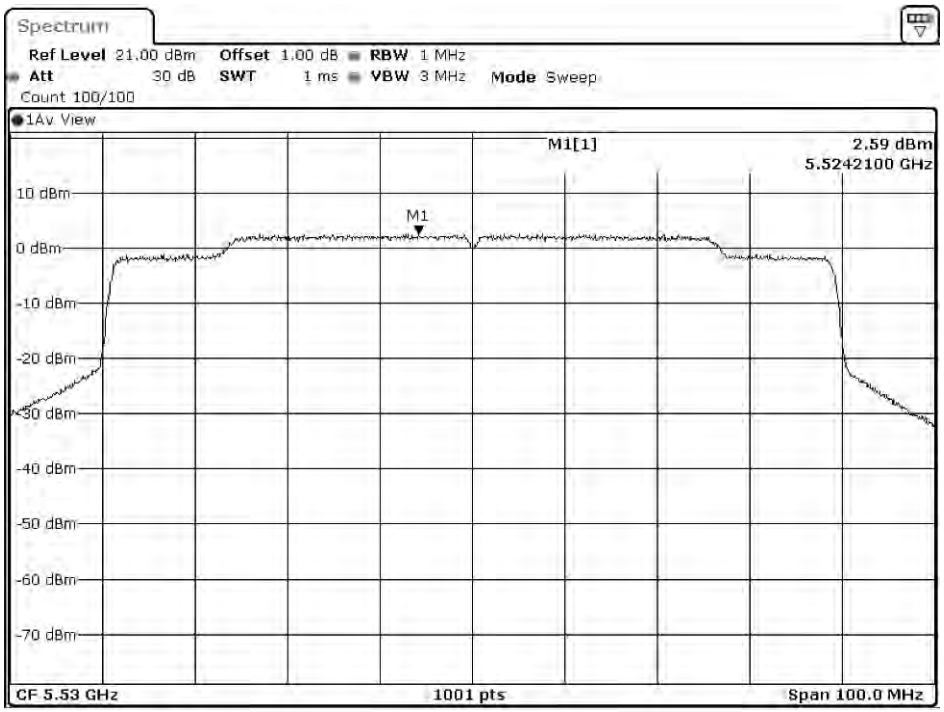
Date: 10.AUG.2020 11:30:17

Channel 58



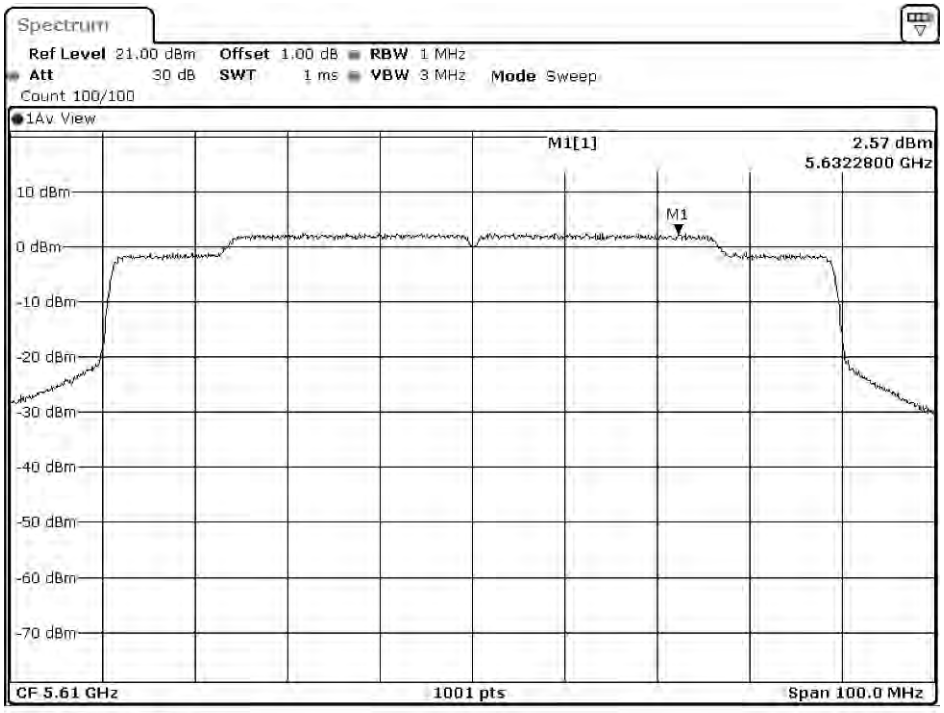
Date: 10.AUG.2020 11:32:20

Channel 106



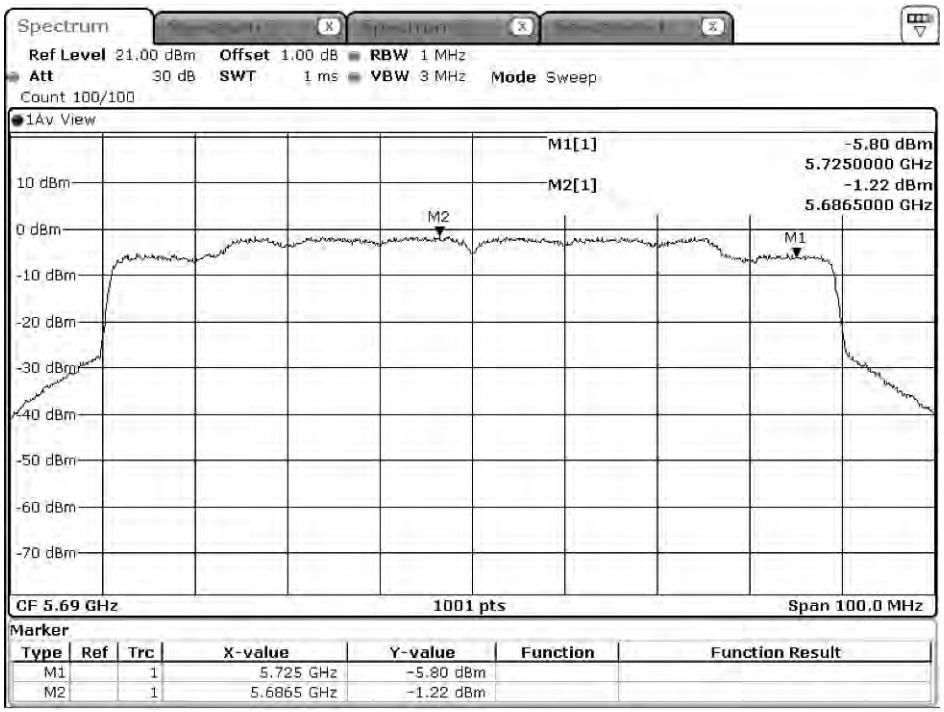
Date: 10.AUG.2020 11:35:18

Channel 122



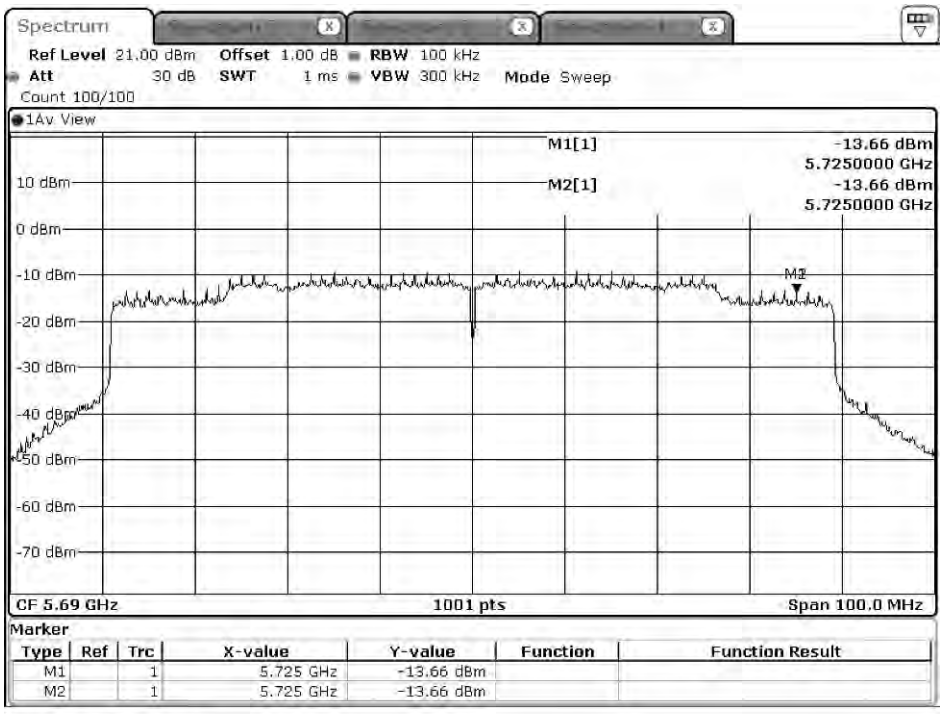
Date: 10.AUG.2020 11:37:33

Channel 138 (U-NII-2C)



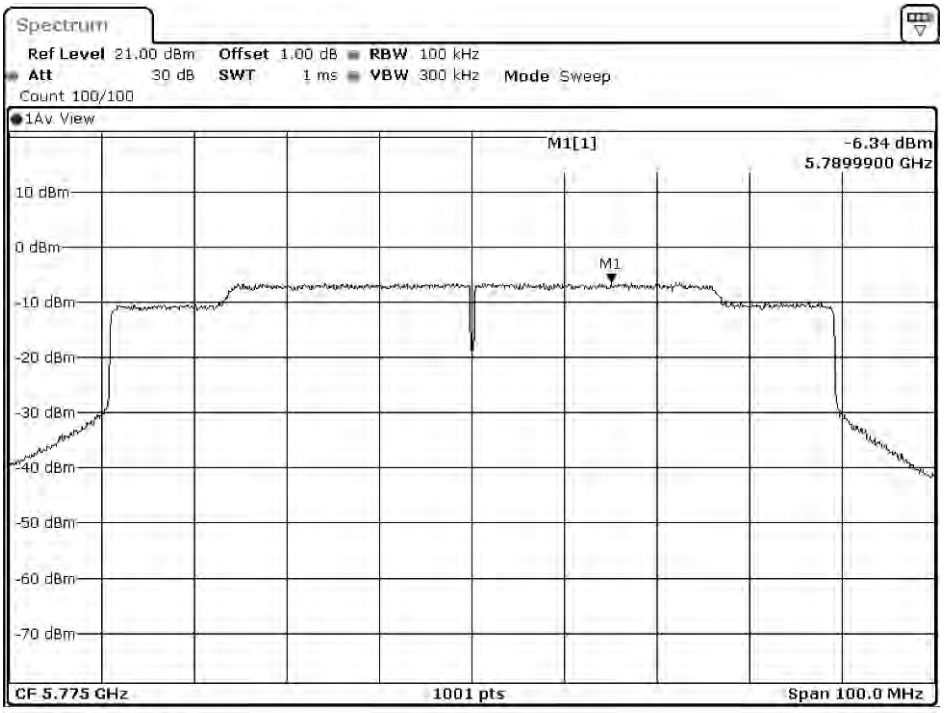
Date: 29.AUG.2020 22:05:26

Channel 138 (U-NII-3)



Date: 29.AUG.2020 22:05:47

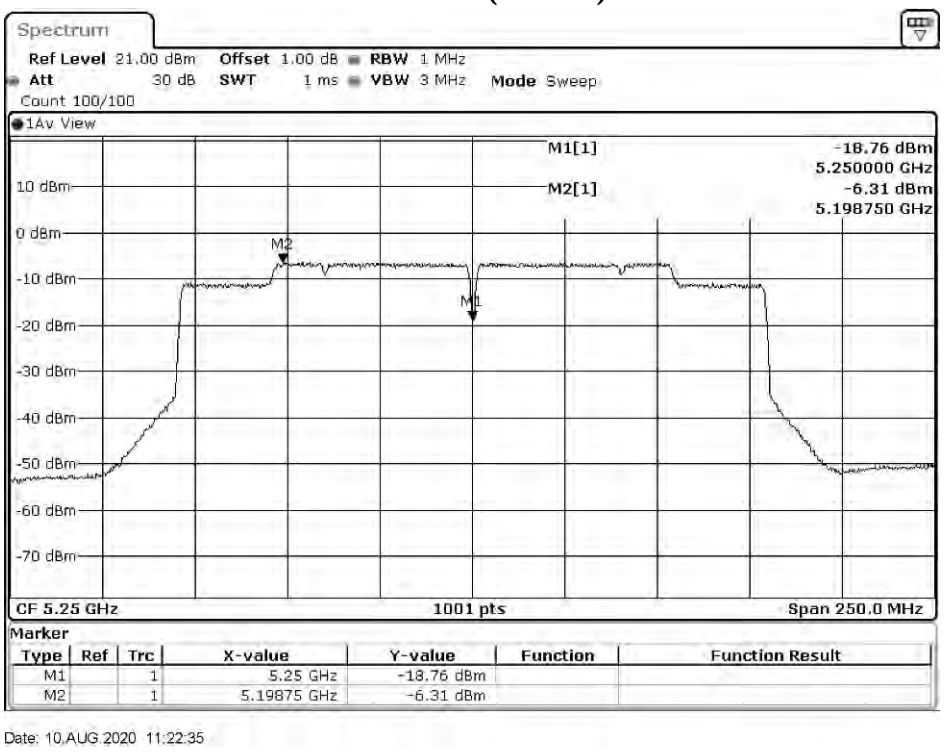
Channel 155


Spectrum
Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Sweep
Count 100/100
1Av View
M1[1]
-6.34 dBm
5.7899900 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
M1
CF 5.775 GHz
1001 pts
Span 100.0 MHz
Date: 10.AUG.2020 13:35:35

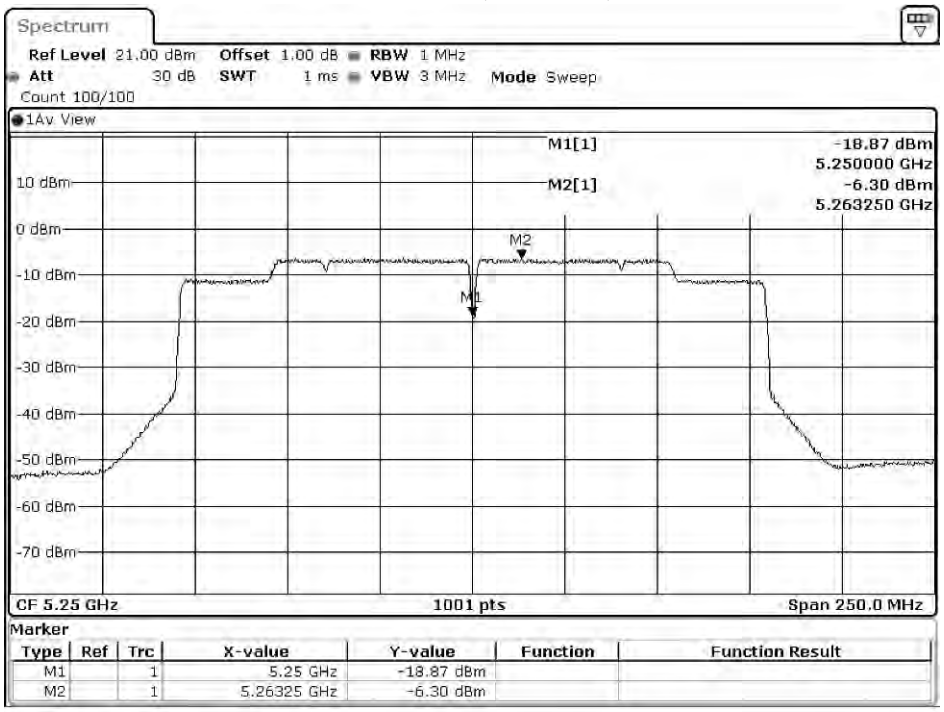
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 9: SISO A: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 29 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	-6.30	-6.30	<11	Pass
114	5570	-5.49	-5.49	<11	Pass

Channel 50 (U-NII-1)

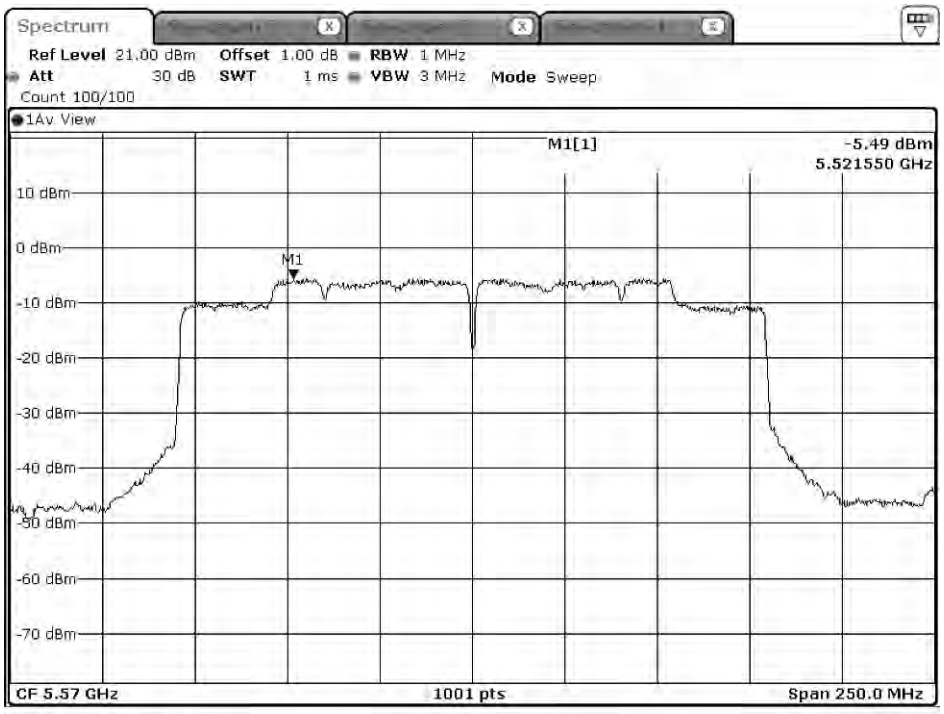


Channel 50 (U-NII-2A)



Date: 10.AUG.2020 11:22:57

Channel 114



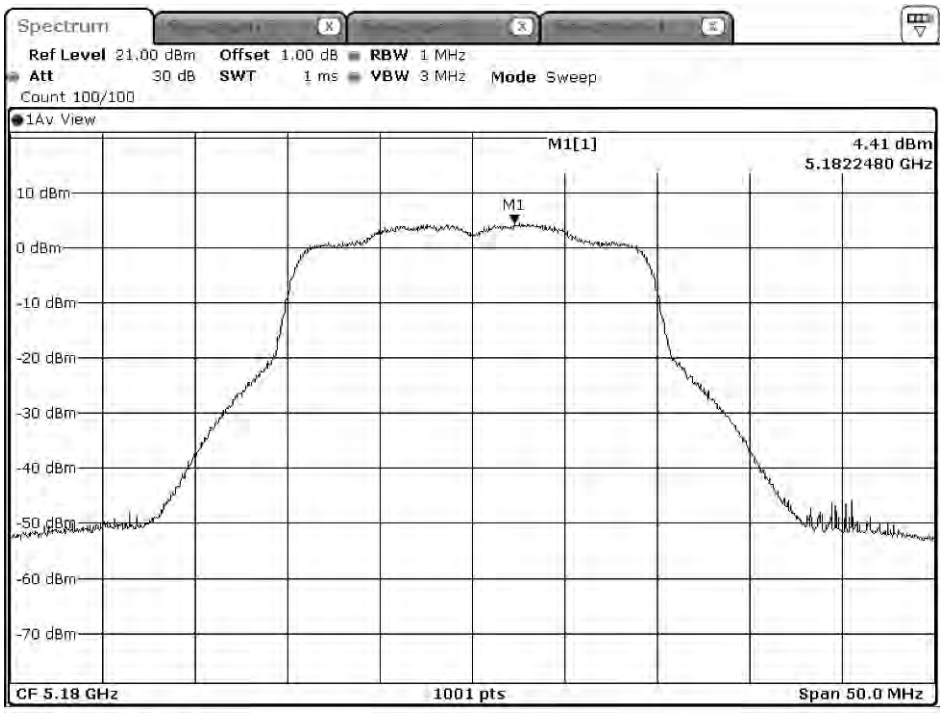
Date: 29.AUG.2020 21:44:29

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 15: SISO B: 發射器 802.11ax-20BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 29 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	4.41	<11	Pass
44	5220	4.37	<11	Pass
48	5240	2.48	<11	Pass
52	5260	4.03	<11	Pass
60	5300	4.12	<11	Pass
64	5320	4.43	<11	Pass
100	5500	3.91	<11	Pass
116	5580	4.28	<11	Pass
140	5700	4.36	<11	Pass

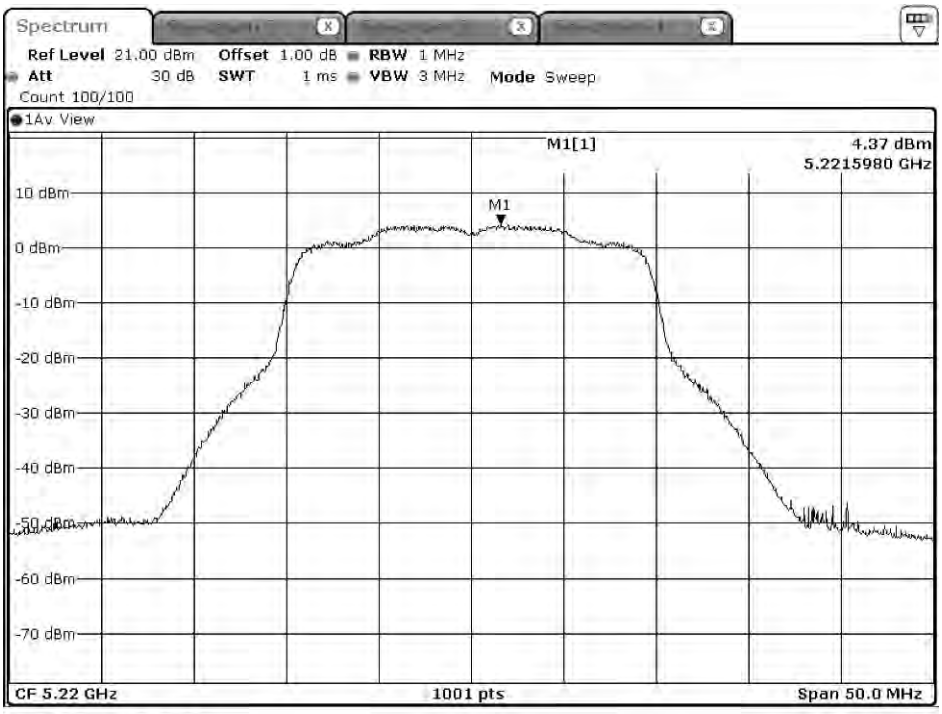
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144(U-NII-2C)	5720	4.37	--	4.37	<11	Pass
144(U-NII-3)	5720	-5.48	6.98	1.50	<30	Pass
149	5745	-2.34	6.98	4.64	<30	Pass
157	5785	-0.53	6.98	6.45	<30	Pass
165	5825	-1.39	6.98	5.59	<30	Pass

Channel 36



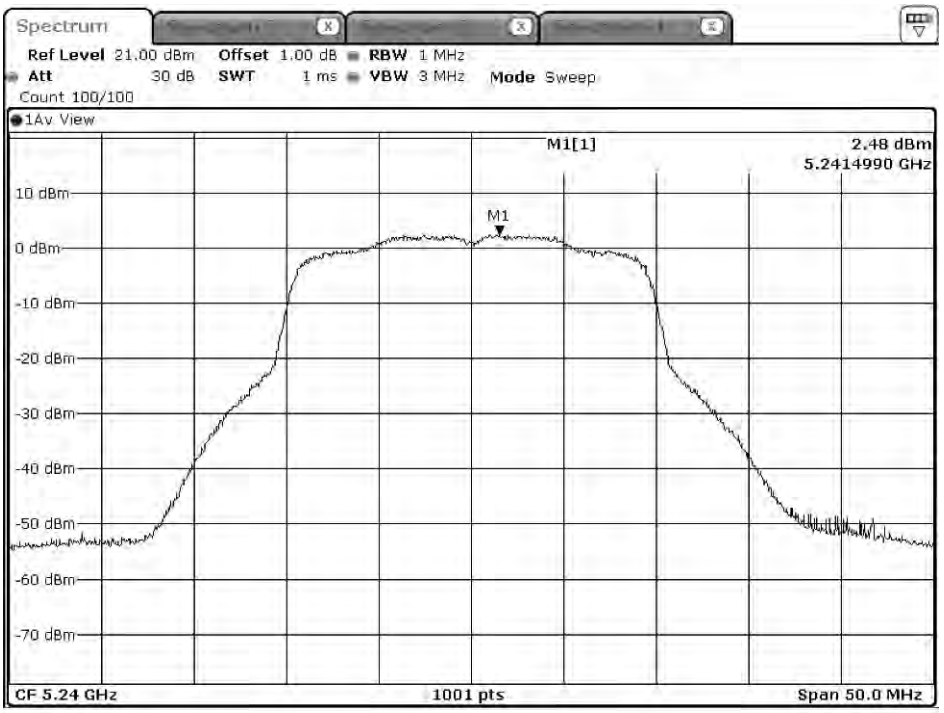
Date: 29.AUG.2020 23:03:55

Channel 44



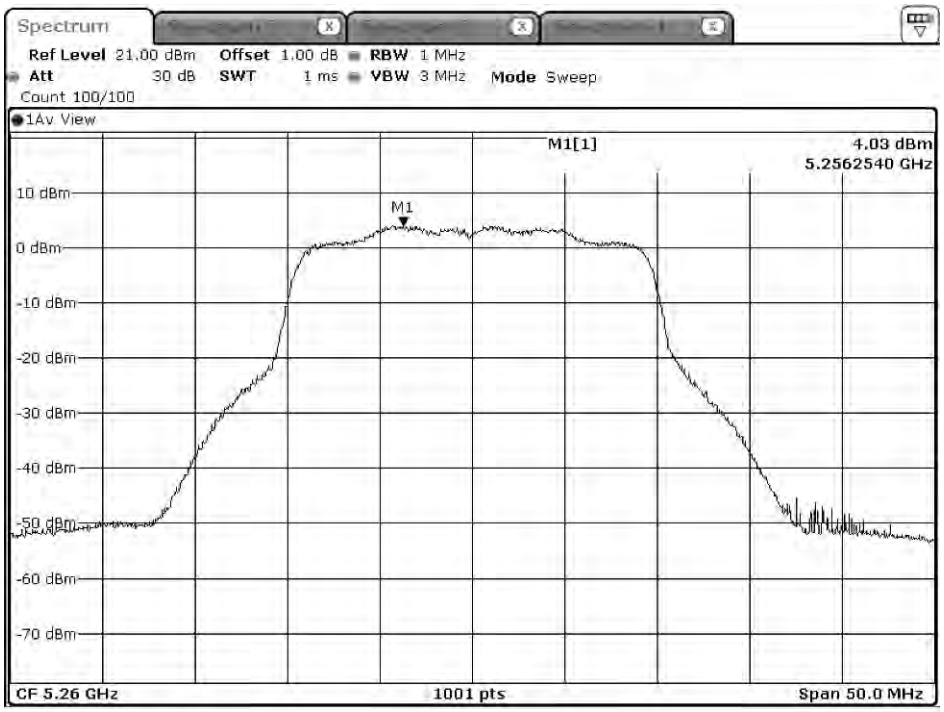
Date: 29.AUG.2020 23:06:46

Channel 48



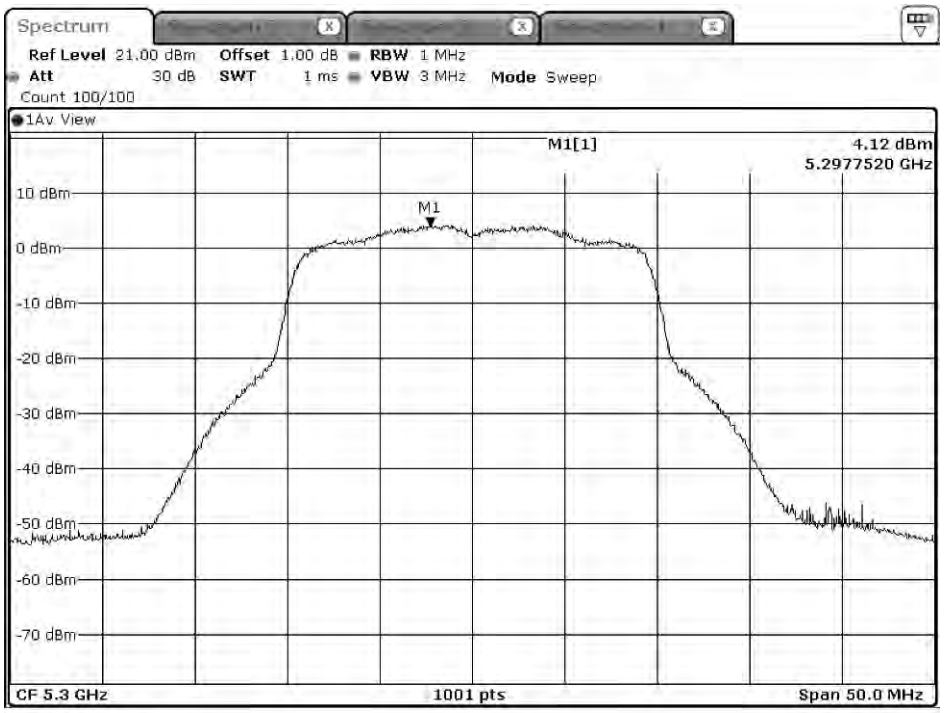
Date: 29.AUG.2020 23:07:35

Channel 52



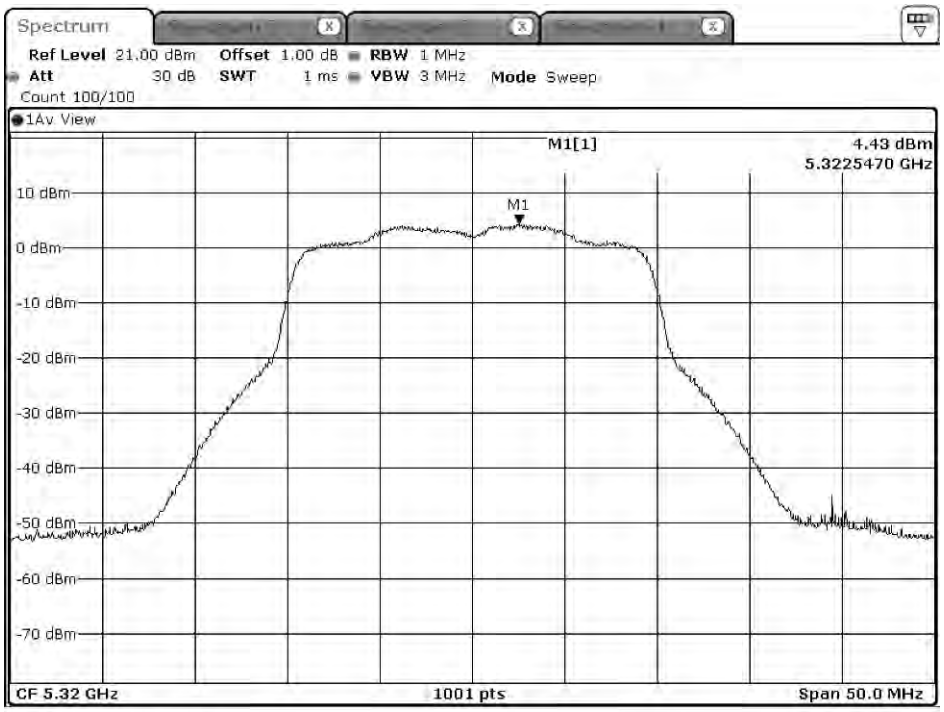
Date: 29.AUG.2020 23:08:16

Channel 60



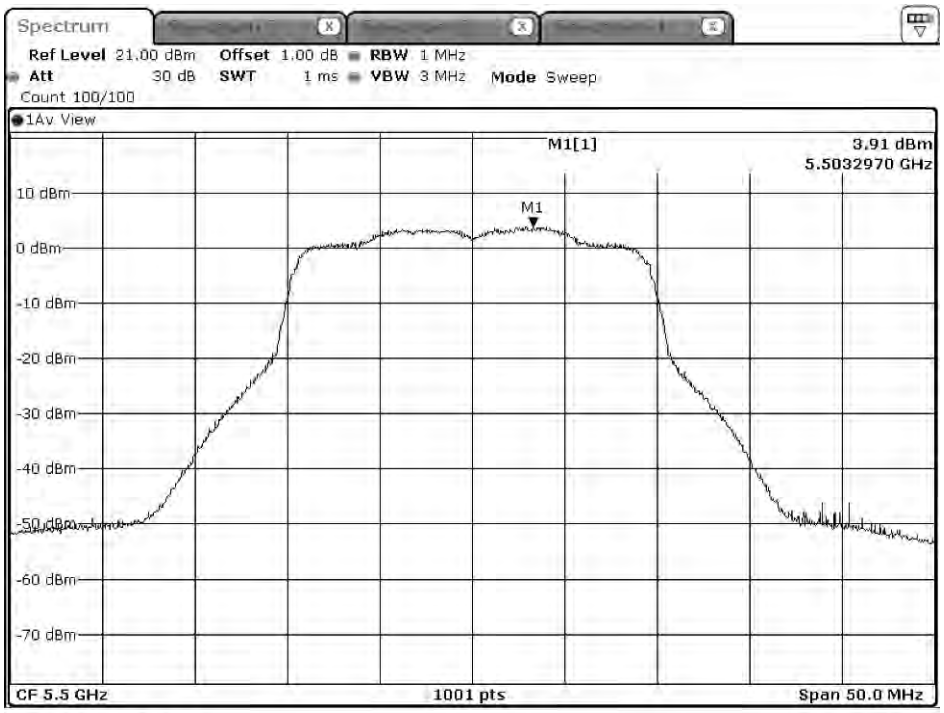
Date: 29.AUG.2020 23:09:11

Channel 64



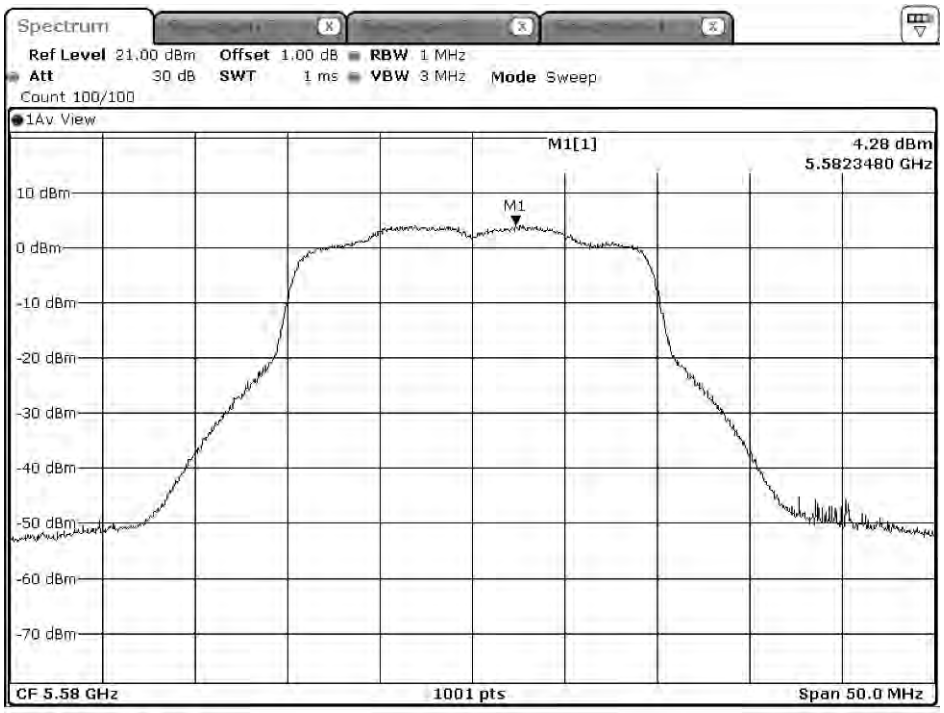
Date: 29.AUG.2020 23:09:49

Channel 100



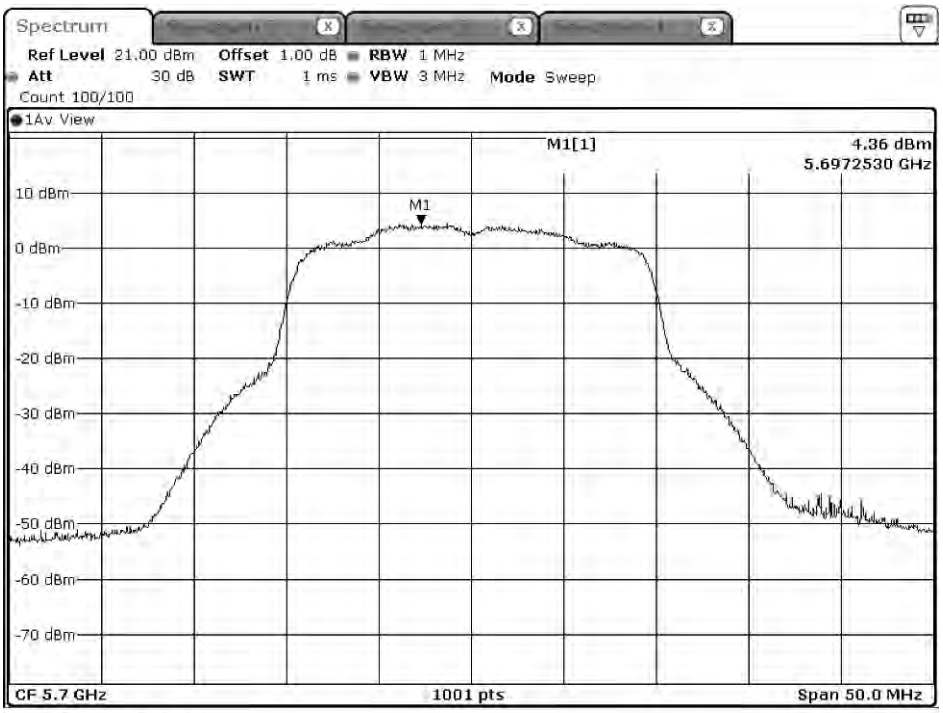
Date: 29.AUG.2020 23:10:35

Channel 116



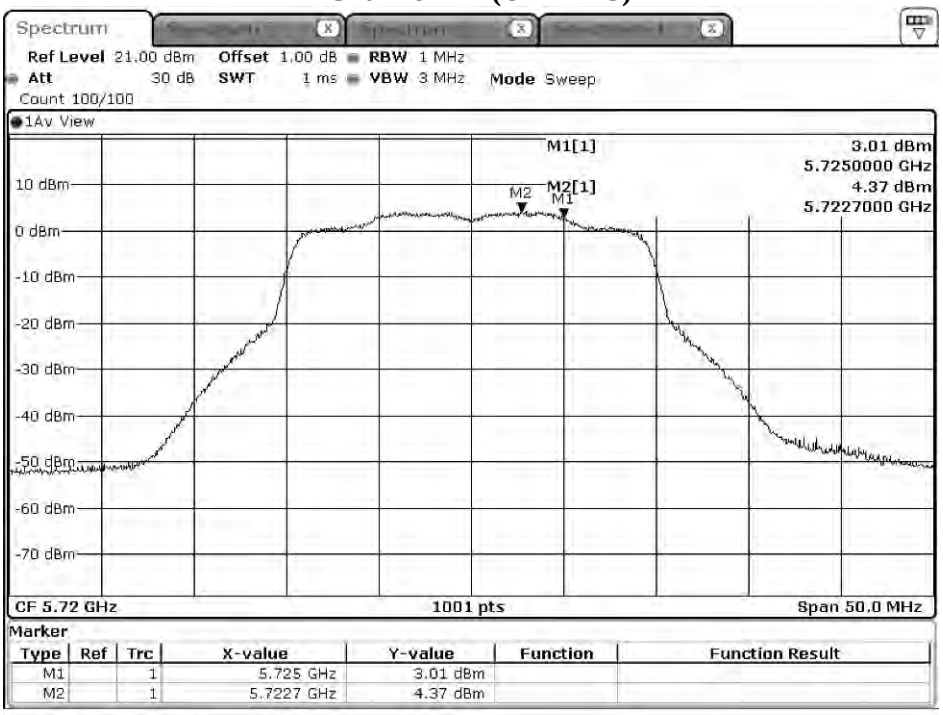
Date: 29.AUG.2020 23:11:35

Channel 140



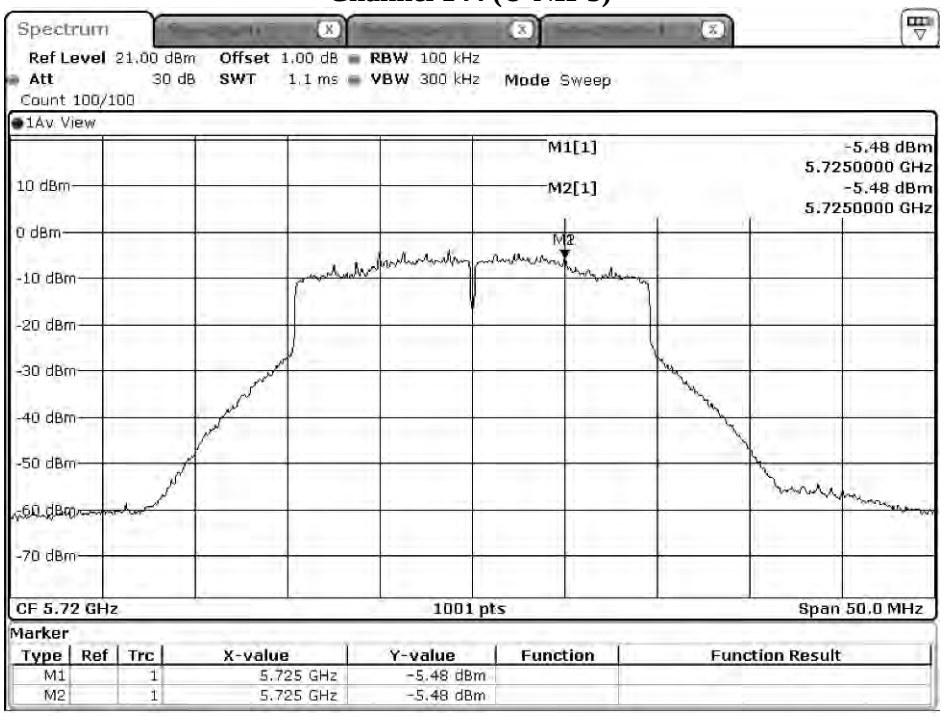
Date: 29.AUG.2020 23:12:52

Channel 144 (U-NII-2C)



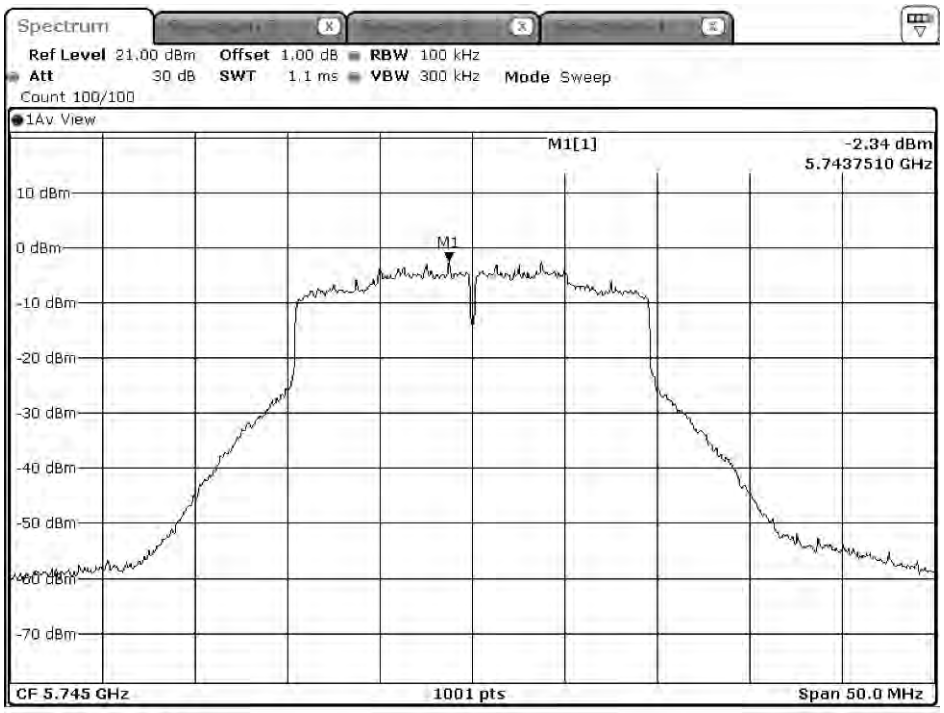
Date: 29.AUG.2020 22:55:26

Channel 144 (U-NII-3)



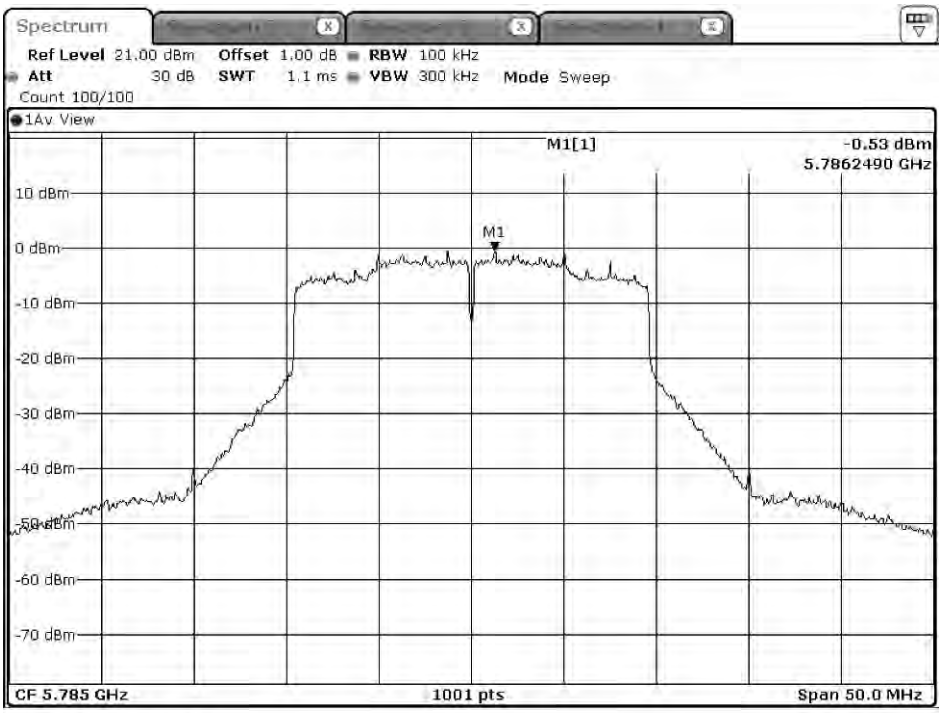
Date: 29.AUG.2020 22:55:48

Channel 149



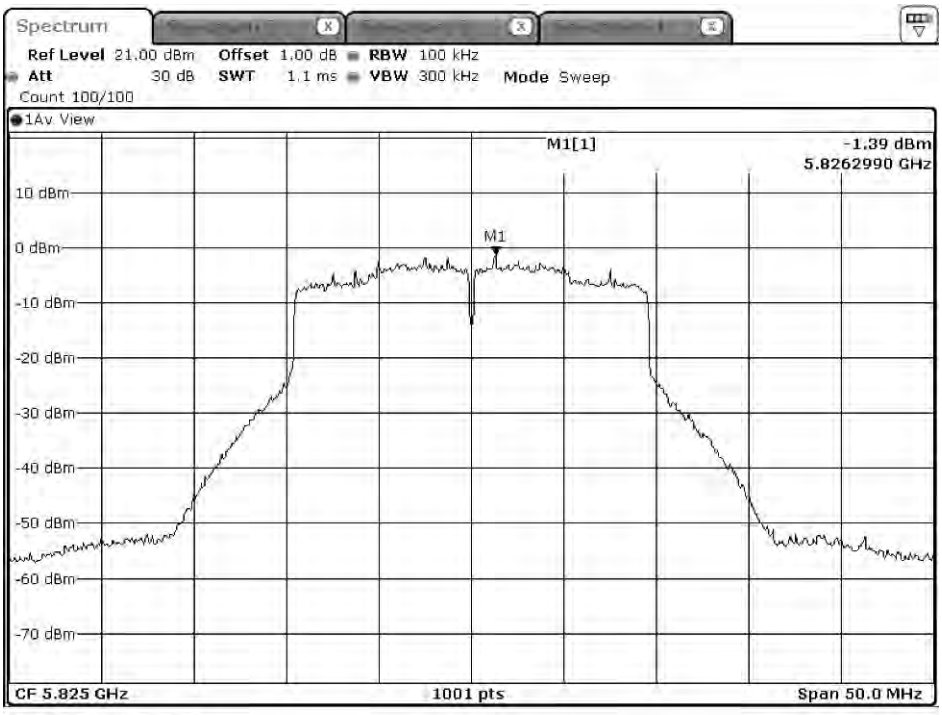
Date: 29.AUG.2020 23:21:11

Channel 157



Date: 29.AUG.2020 23:22:12

Channel 165



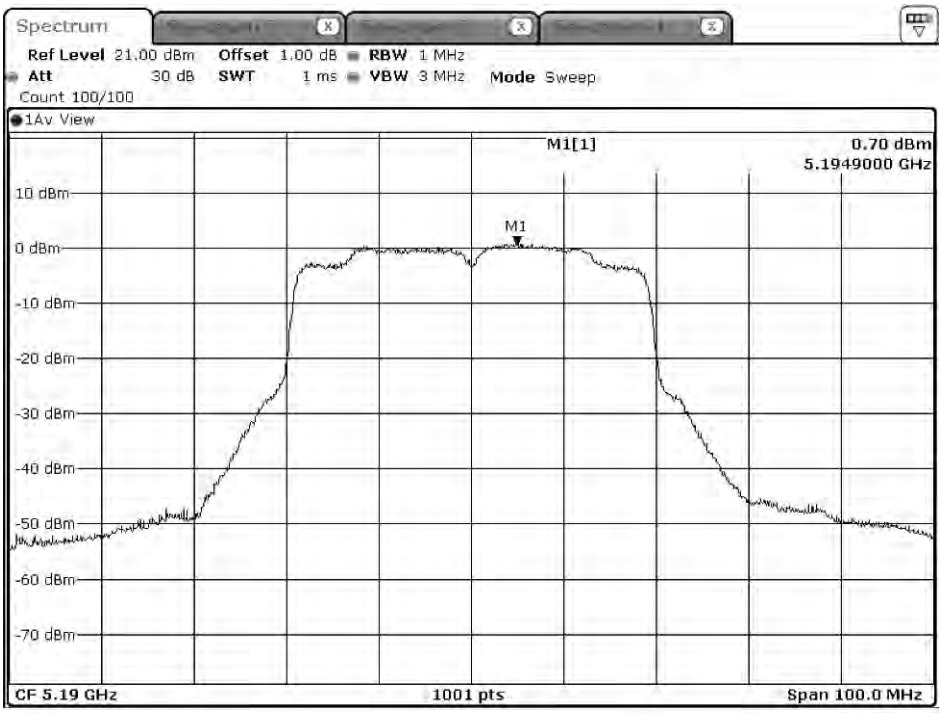
Date: 29.AUG.2020 23:23:12

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 16: SISO B: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 29 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Required Limit (dBm)	Result
38	5190	0.70	<11	Pass
46	5230	-2.45	<11	Pass
54	5270	0.90	<11	Pass
62	5310	0.31	<11	Pass
102	5510	0.51	<11	Pass
110	5550	1.30	<11	Pass
134	5670	1.45	<11	Pass

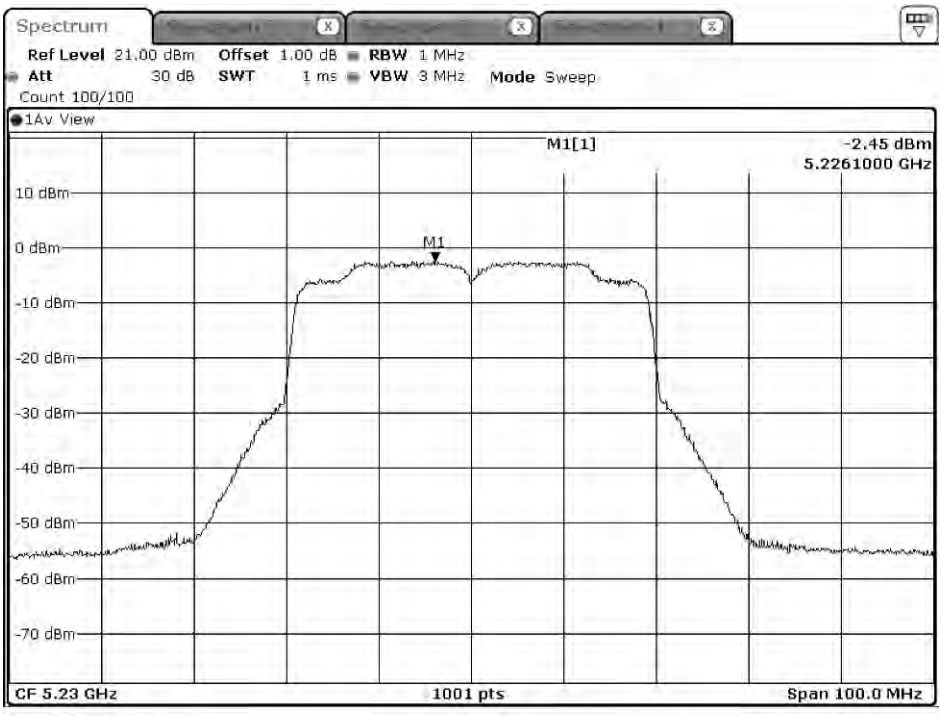
Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142(U-NII-2C)	5710	1.29	--	1.29	<11	Pass
142(U-NII-3)	5710	-9.00	6.98	-2.02	<30	Pass
151	5755	-3.68	6.98	3.30	<30	Pass
159	5795	-3.06	6.98	3.92	<30	Pass

Channel 38



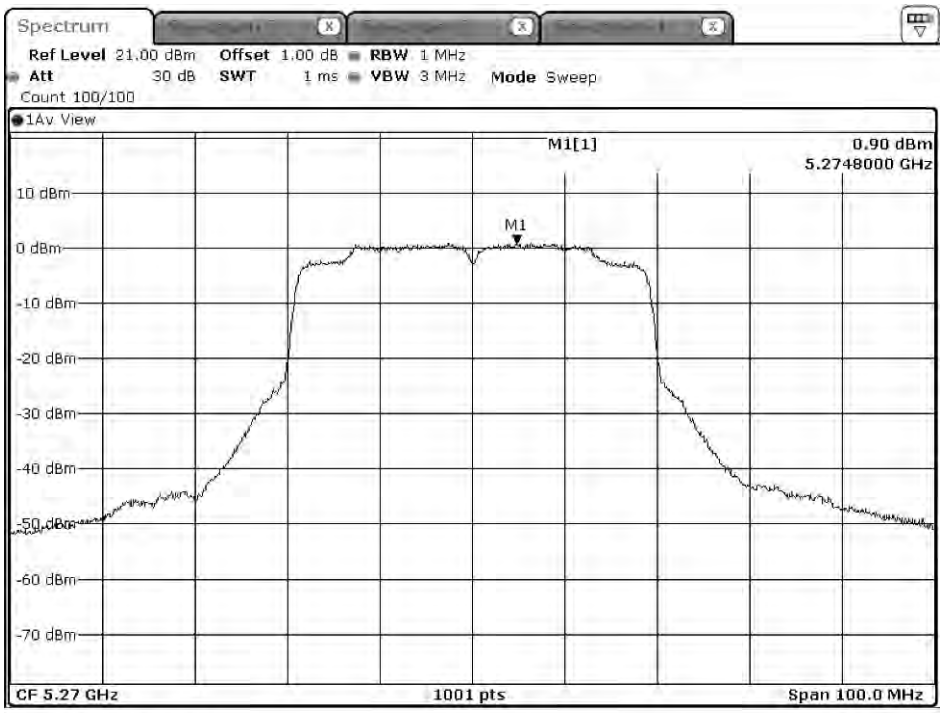
Date: 29.AUG.2020 23:13:50

Channel 46



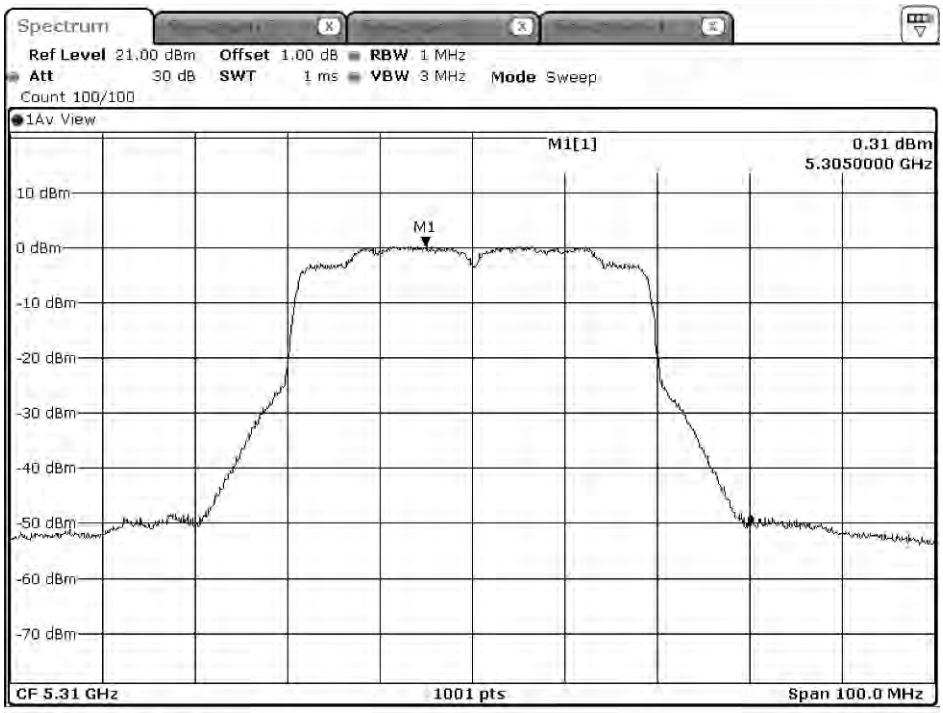
Date: 29.AUG.2020 23:14:32

Channel 54



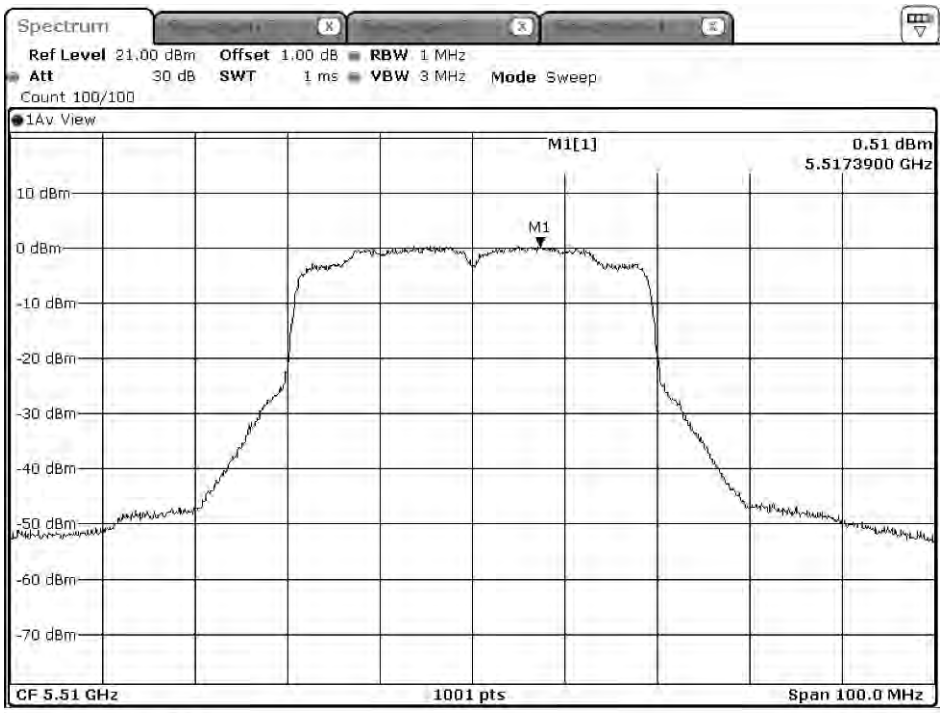
Date: 29.AUG.2020 23:15:10

Channel 62



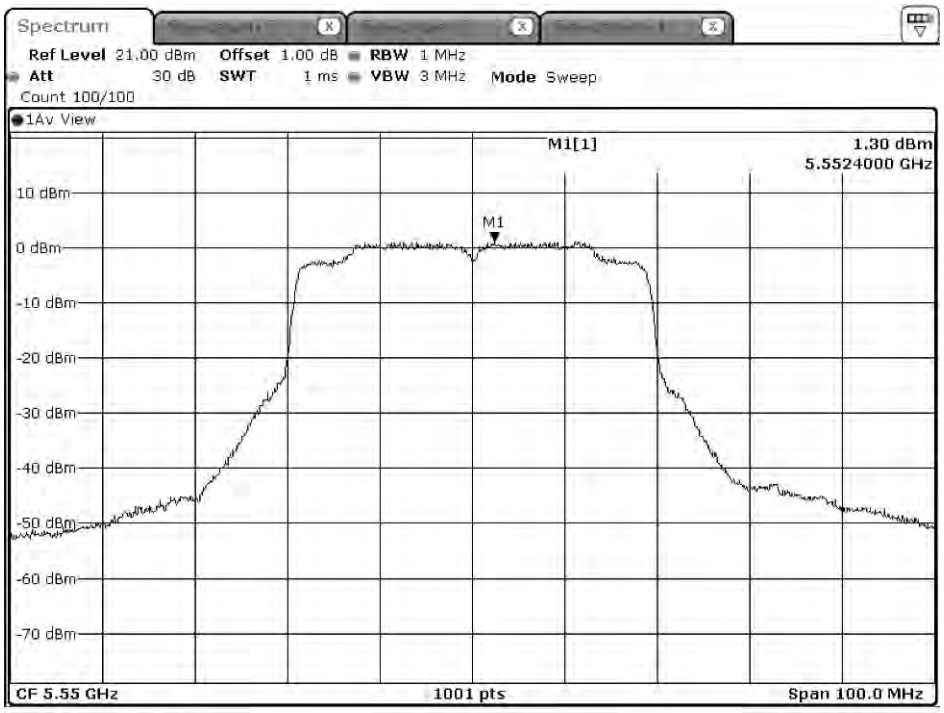
Date: 29.AUG.2020 23:15:55

Channel 102



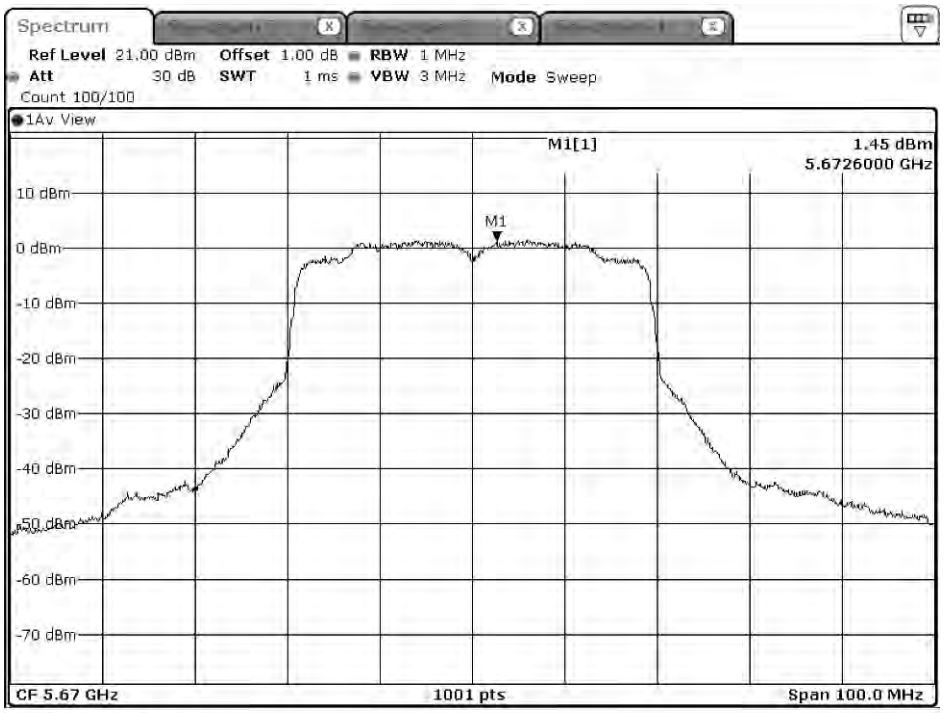
Date: 29.AUG.2020 23:16:58

Channel 110



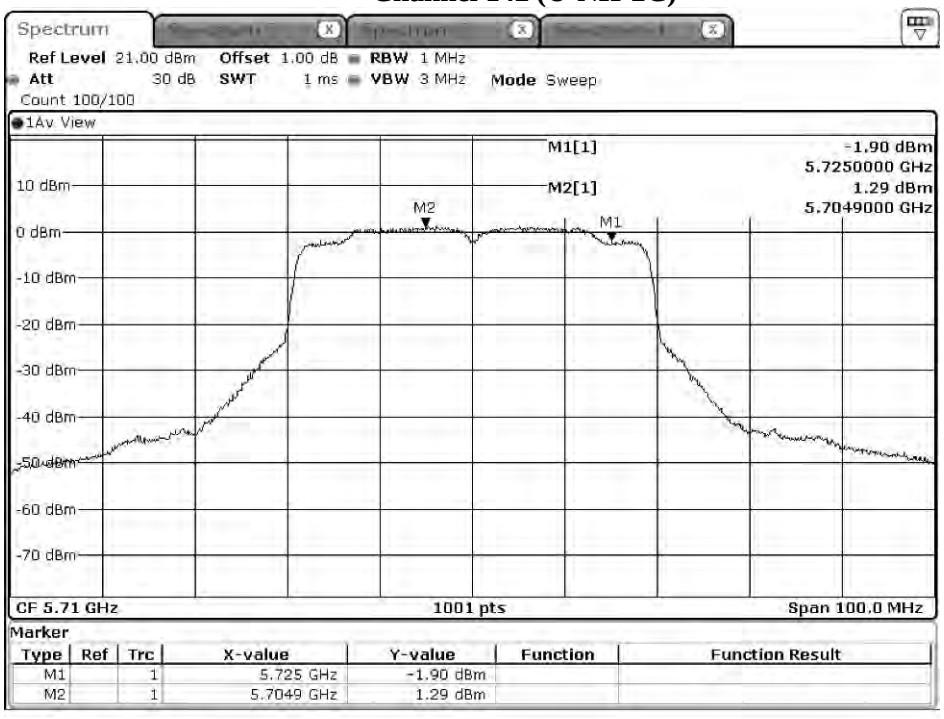
Date: 29.AUG.2020 23:17:51

Channel 134



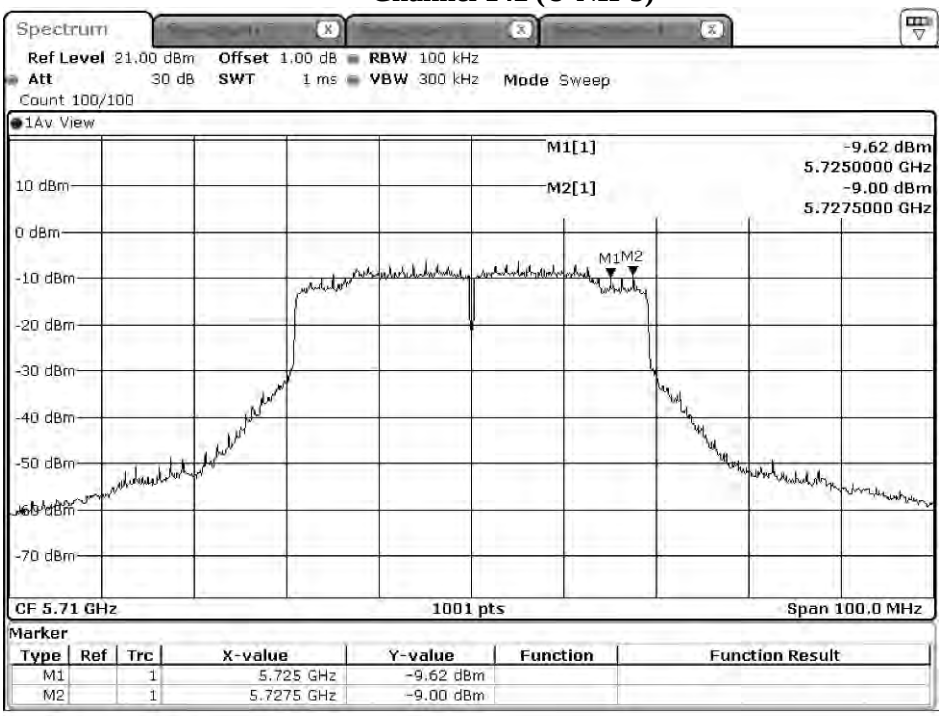
Date: 29.AUG.2020 23:18:38

Channel 142 (U-NII-2C)



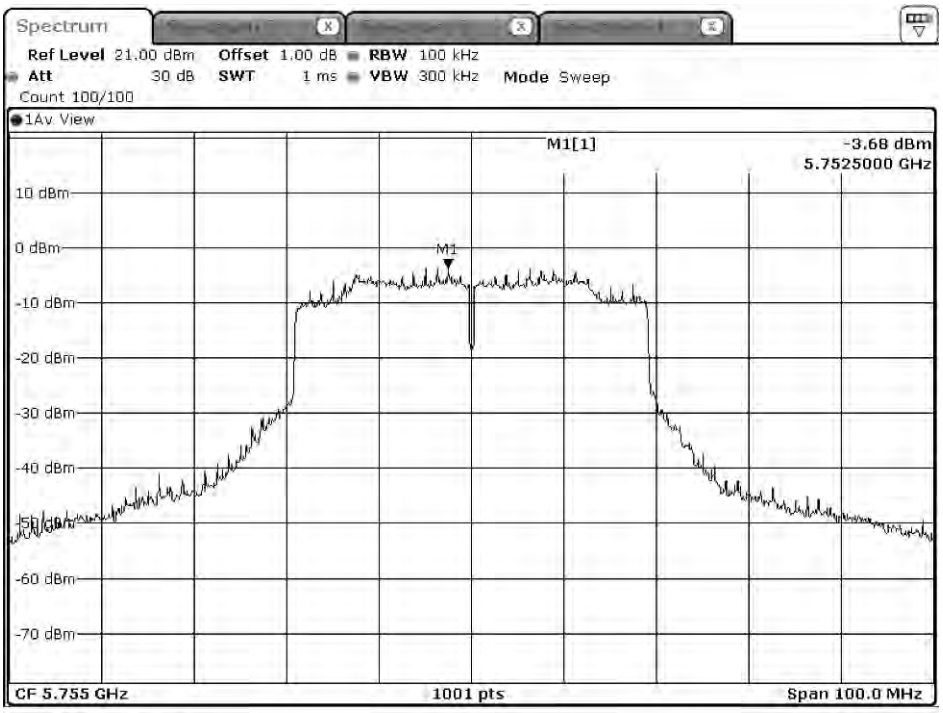
Date: 29.AUG.2020 22:56:52

Channel 142 (U-NII-3)



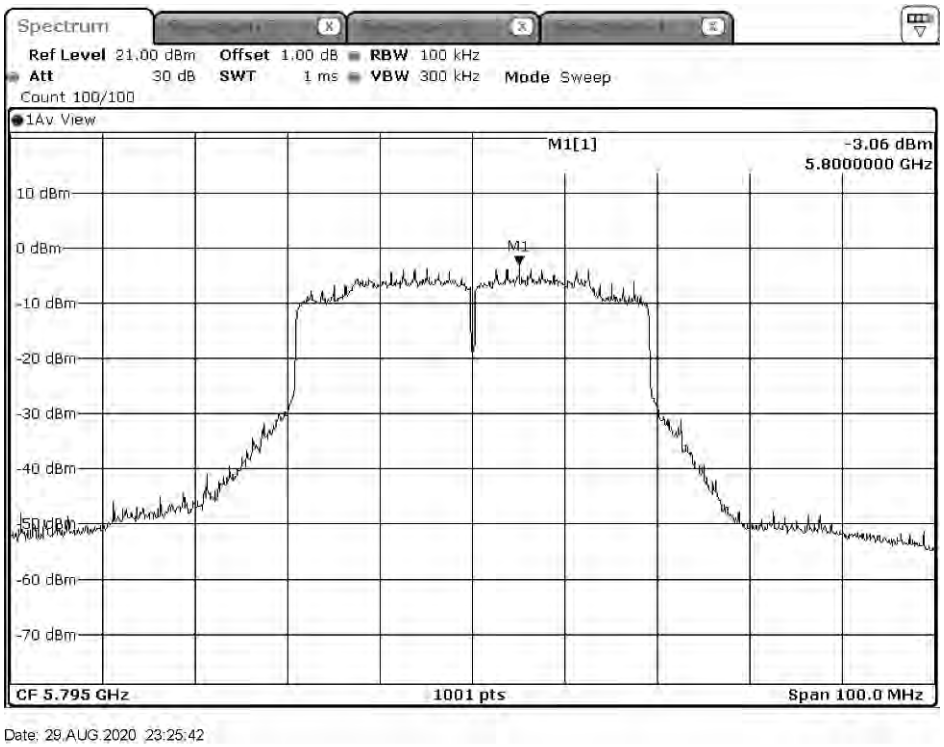
Date: 29.AUG.2020 22:57:13

Channel 151



Date: 29.AUG.2020 23:24:36

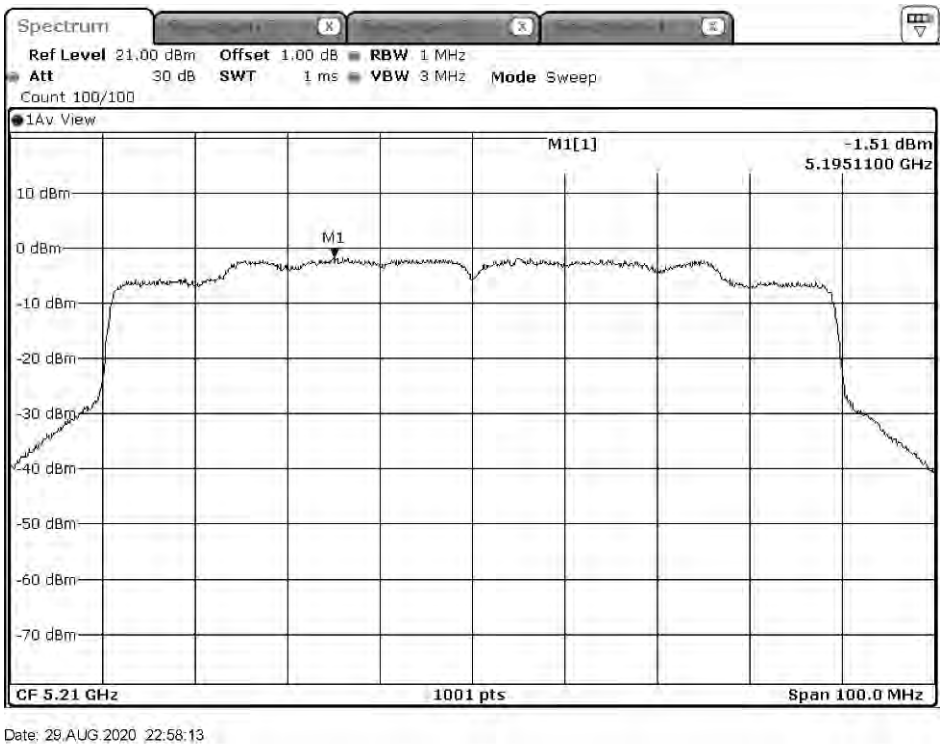
Channel 159


Spectrum
Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Sweep
Count 100/100
1Av View
M1[1]
-3.06 dBm
5.8000000 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
M1
CF 5.795 GHz
1001 pts
Span 100.0 MHz
Date: 29.AUG.2020 23:25:42

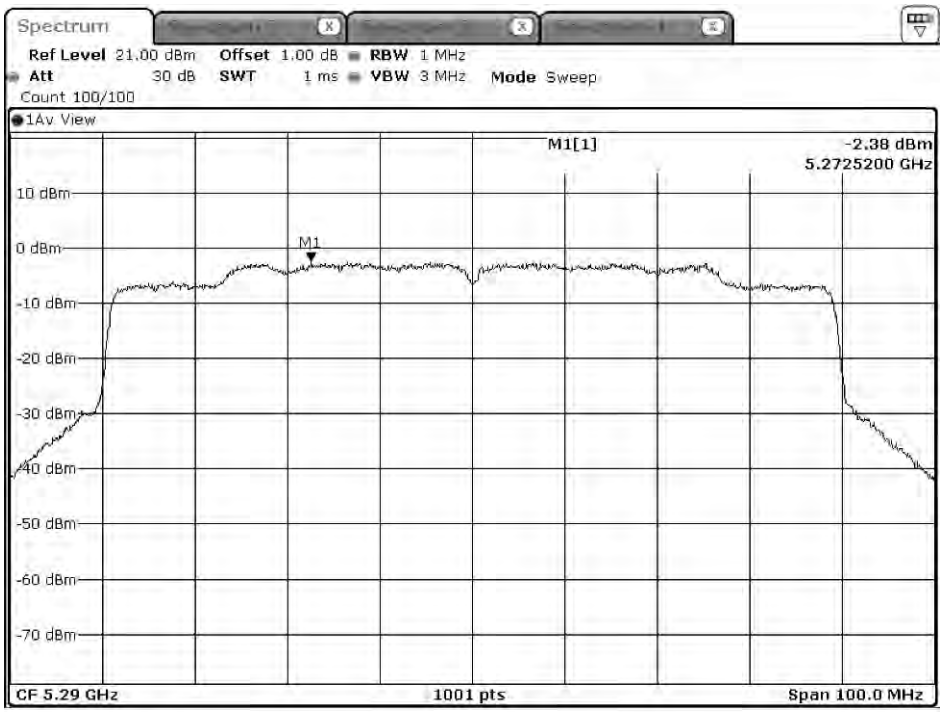
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 17: SISO B: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 29 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	-1.51	--	-1.51	<11	Pass
58	5290	-2.38	--	-2.38	<11	Pass
106	5530	-1.77	--	-1.77	<11	Pass
122	5610	-1.61	--	-1.61	<11	Pass
138(U-NII-2C)	5690	-1.30	--	-1.30	<11	Pass
138(U-NII-3)	5690	-13.74	6.98	-6.76	<30	Pass
155	5775	-6.85	6.98	0.13	<30	Pass

Channel 42

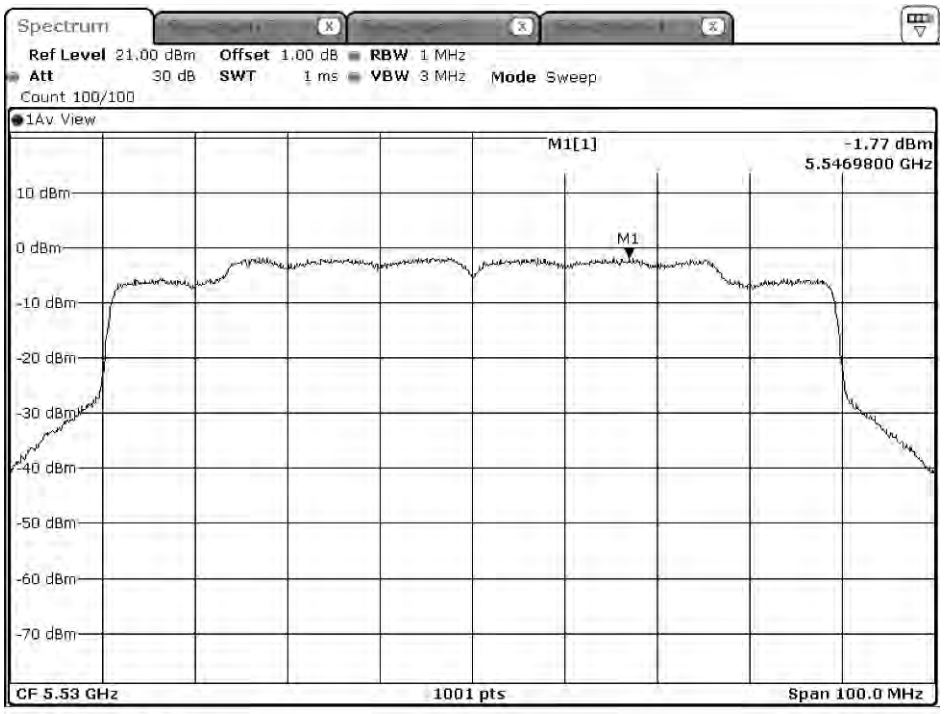


Channel 58



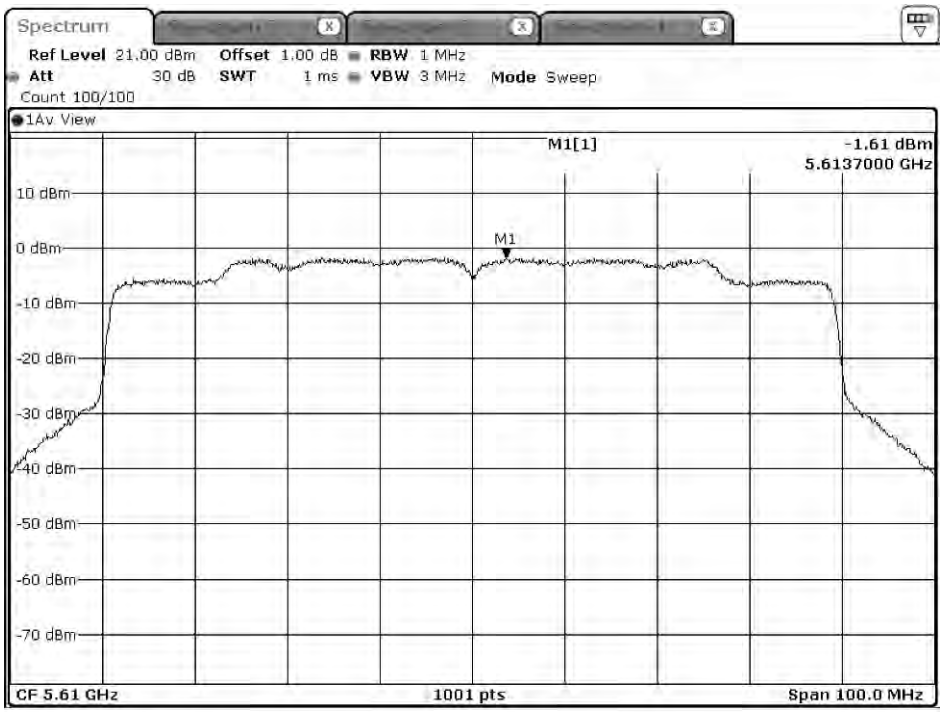
Date: 29.AUG.2020 22:59:09

Channel 106



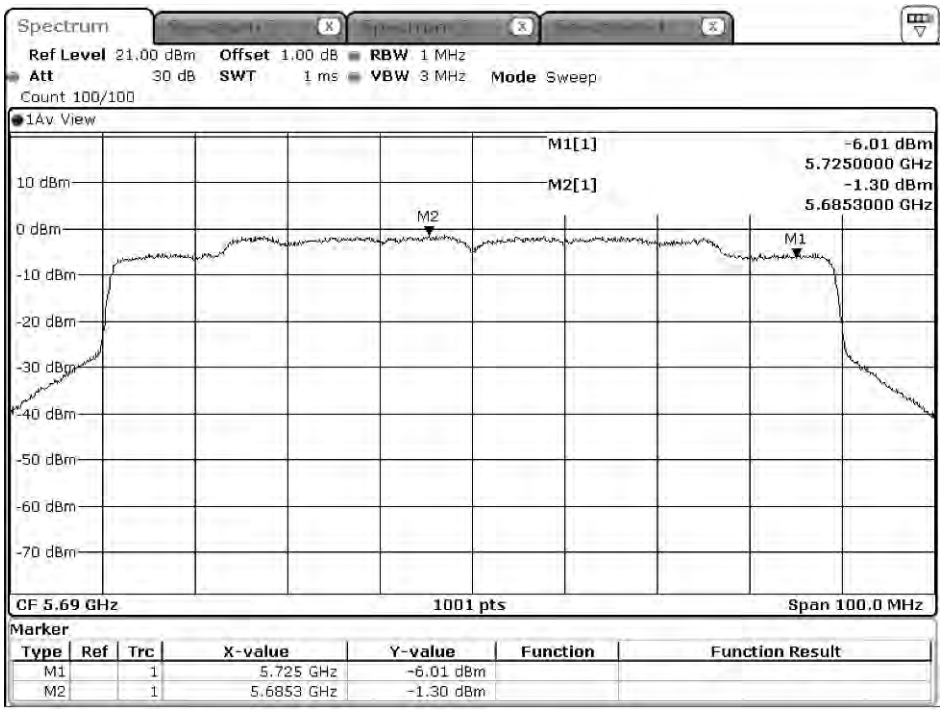
Date: 29.AUG.2020 23:00:14

Channel 122



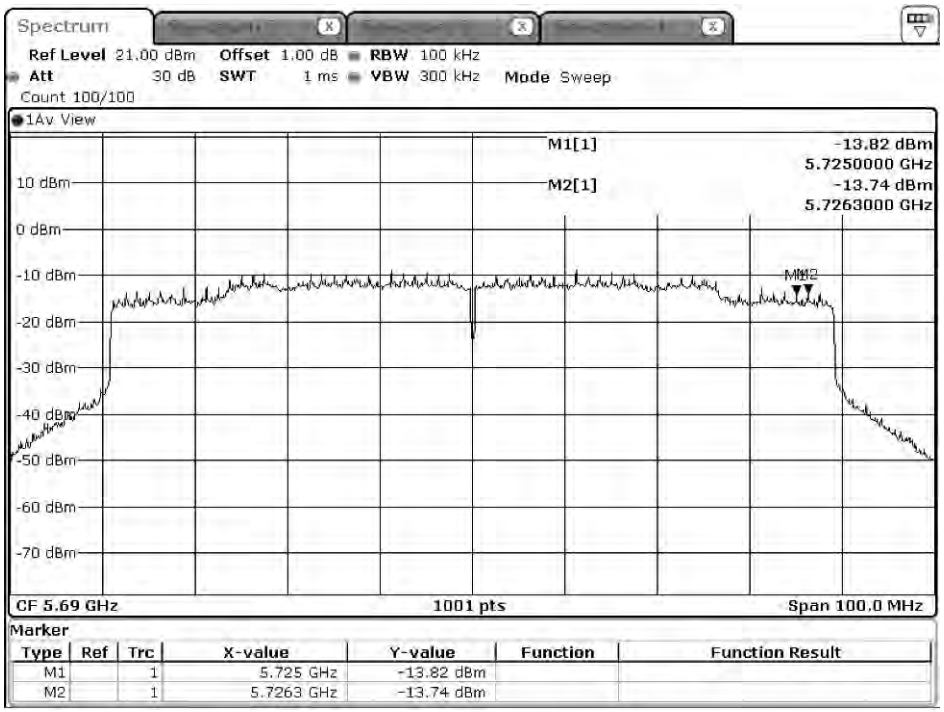
Date: 29.AUG.2020 23:01:24

Channel 138 (U-NII-2C)



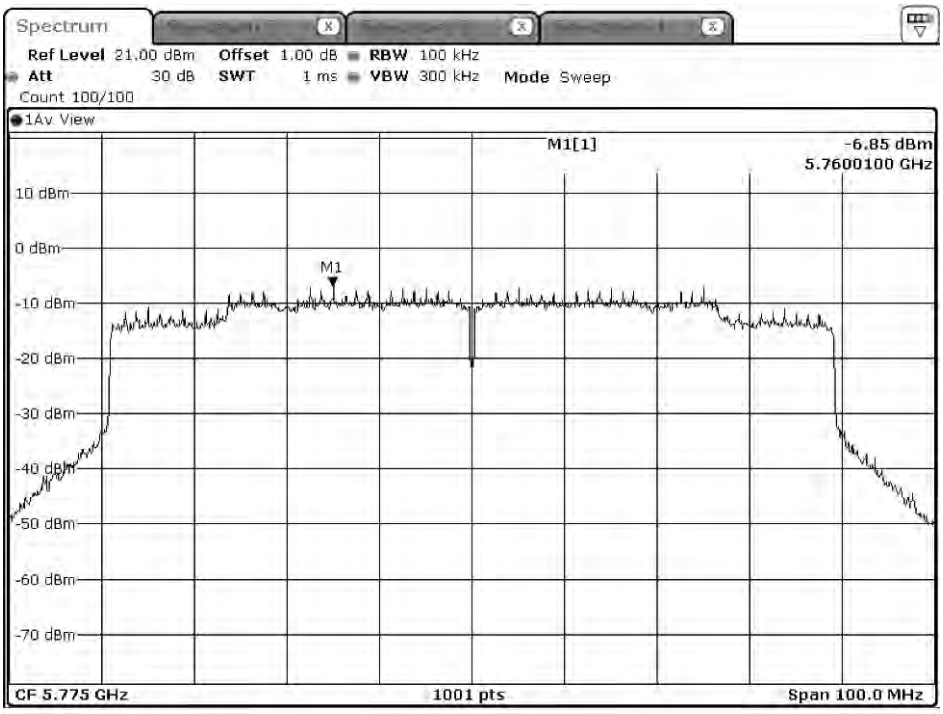
Date: 29.AUG.2020 23:02:32

Channel 138 (U-NII-3)



Date: 29.AUG.2020 23:02:52

Channel 155

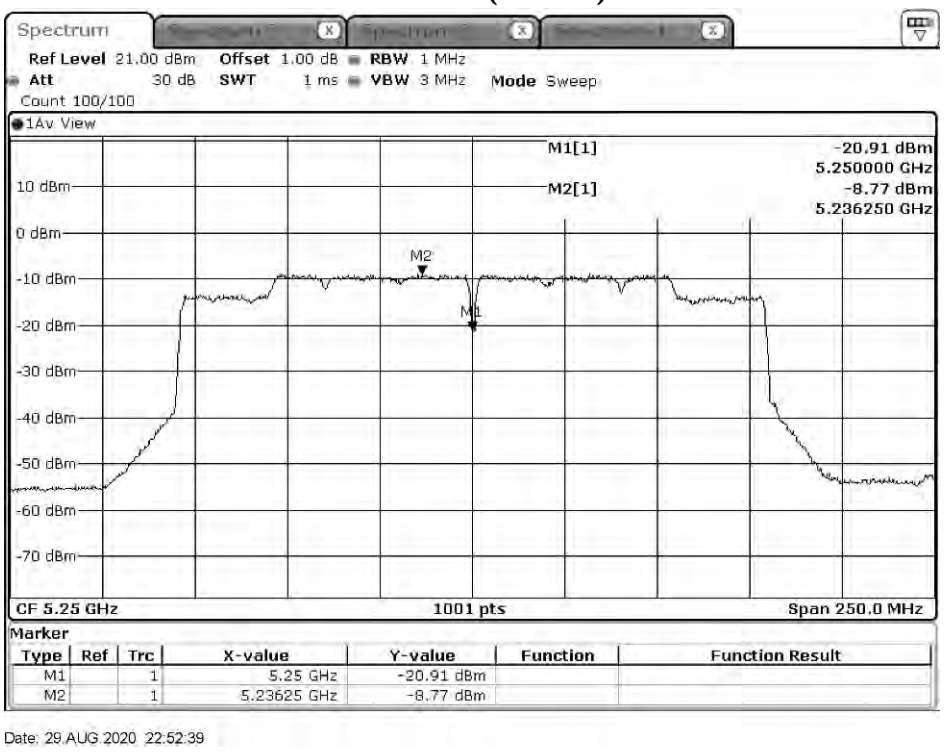


Date: 29.AUG.2020 23:20:00

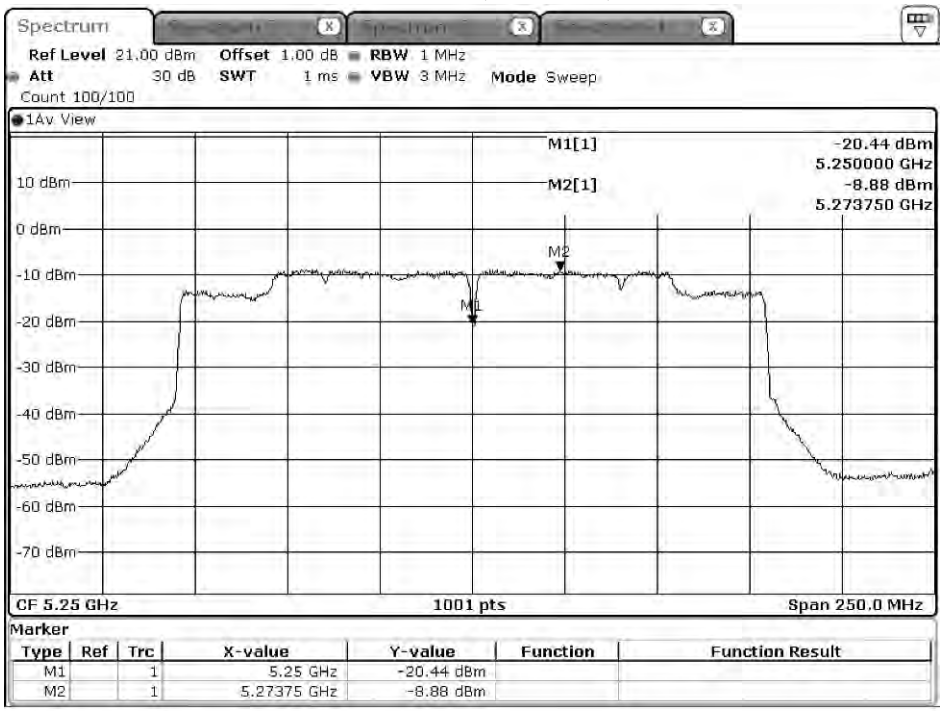
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 18: SISO B: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 29 日　　檢測器：峰值

Channel Number	Frequency (MHz)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	-8.77	-8.77	<11	Pass
114	5570	-7.25	-7.25	<11	Pass

Channel 50 (U-NII-1)

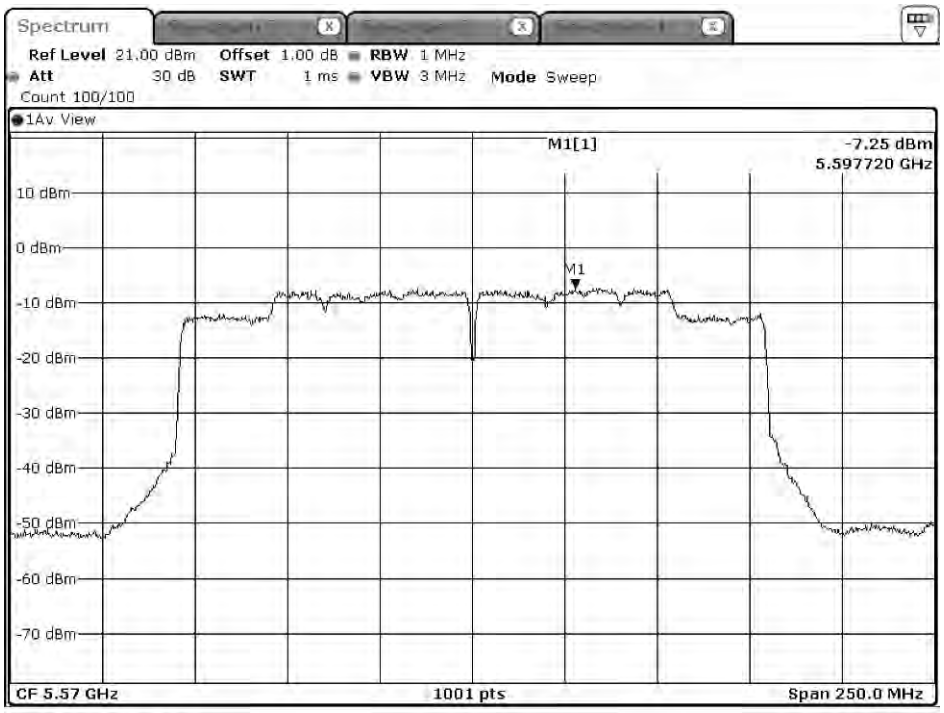


Channel 50 (U-NII-2A)



Date: 29.AUG.2020 22:52:59

Channel 114



Date: 29.AUG.2020 22:54:07

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 23: MIMO: 發射器 802.11ax-20BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 30 日　　檢測器：峰值

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	10*log(2)	Total PPSD (dBm)	Required Limit (dBm)	Result
36	5180	A	7.92	3.01	10.93	<11	Pass
		B	7.72	3.01	10.73	<11	Pass
44	5220	A	7.81	3.01	10.82	<11	Pass
		B	7.89	3.01	10.90	<11	Pass
48	5240	A	7.91	3.01	10.92	<11	Pass
		B	7.83	3.01	10.84	<11	Pass
52	5260	A	7.98	3.01	10.99	<11	Pass
		B	7.97	3.01	10.98	<11	Pass
60	5300	A	7.94	3.01	10.95	<11	Pass
		B	7.97	3.01	10.98	<11	Pass
64	5320	A	7.93	3.01	10.94	<11	Pass
		B	7.93	3.01	10.94	<11	Pass
100	5500	A	7.12	3.01	10.13	<11	Pass
		B	6.65	3.01	9.66	<11	Pass
116	5580	A	7.91	3.01	10.92	<11	Pass
		B	7.87	3.01	10.88	<11	Pass
140	5700	A	7.50	3.01	10.51	<11	Pass
		B	7.56	3.01	10.57	<11	Pass

Note:

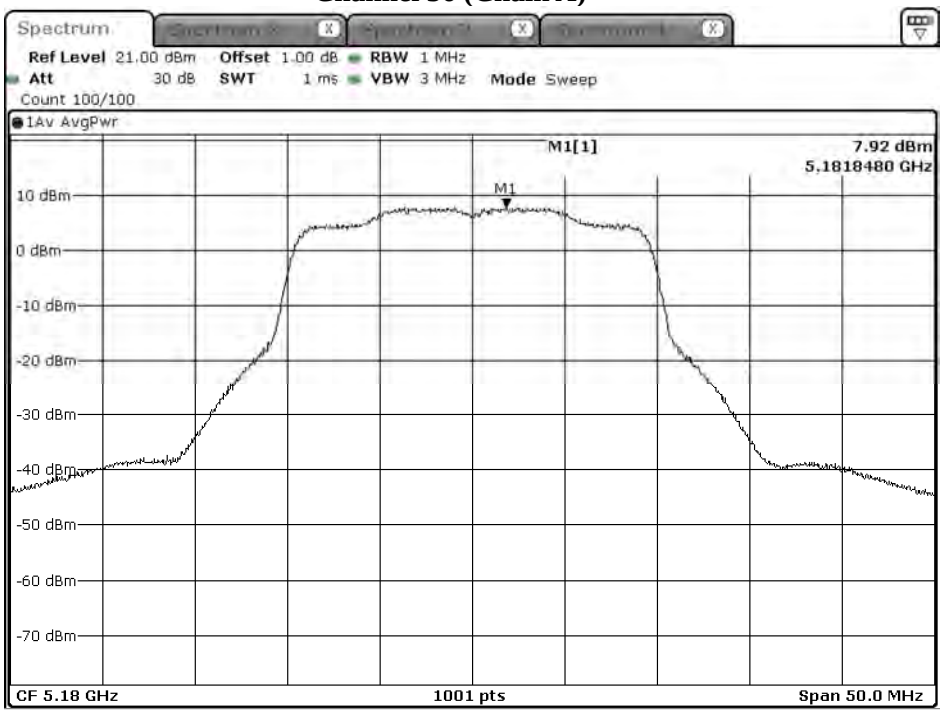
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144 (U-NII-2C)	5720	A	7.97	--	10.98	<11	Pass
		B	7.79	--	10.80	<11	Pass
144 (U-NII-3)	5720	A	-3.24	6.98	6.75	<30	Pass
		B	-2.91	6.98	7.08	<30	Pass
149	5745	A	-0.57	6.98	9.42	<30	Pass
		B	-0.64	6.98	9.35	<30	Pass
157	5785	A	-0.72	6.98	9.27	<30	Pass
		B	-0.78	6.98	9.21	<30	Pass
165	5825	A	-0.42	6.98	9.57	<30	Pass
		B	-0.59	6.98	9.40	<30	Pass

Note:

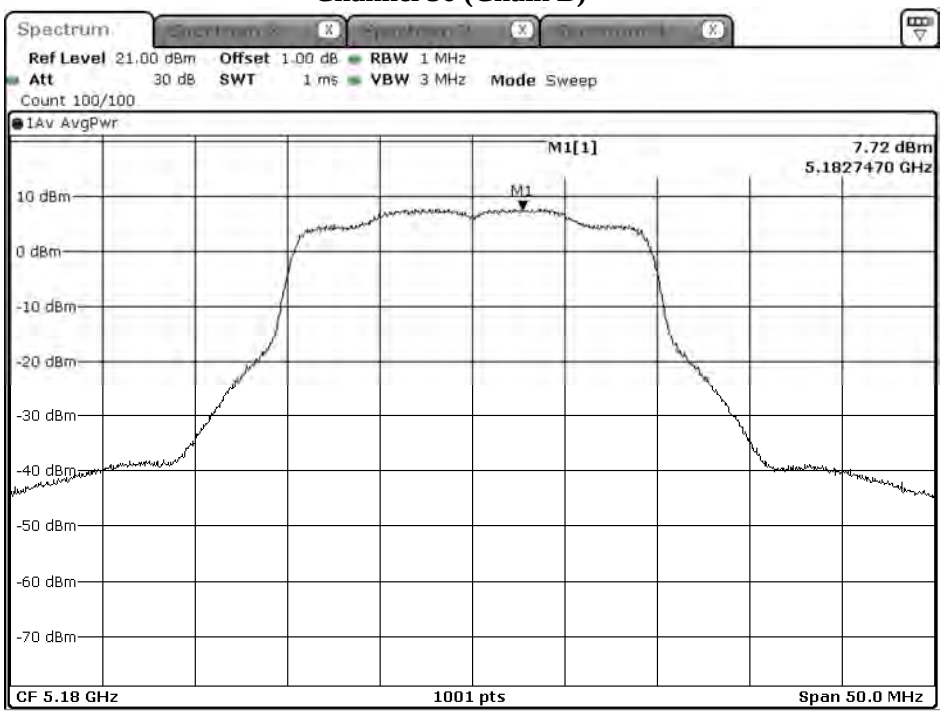
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 36 (Chain A)



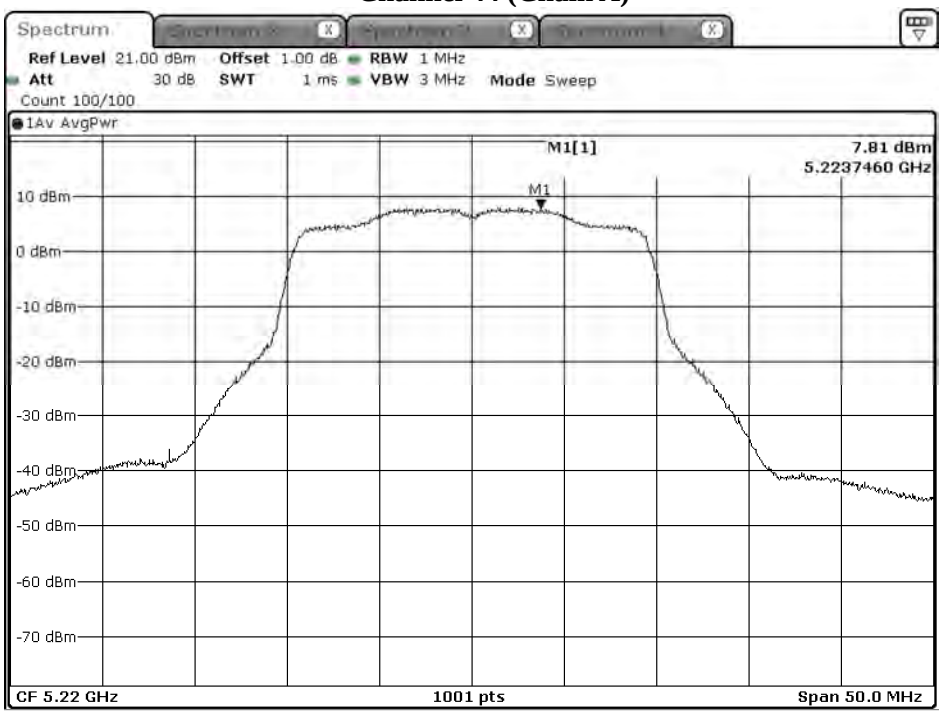
Date: 20.NOV.2020 17:01:27

Channel 36 (Chain B)



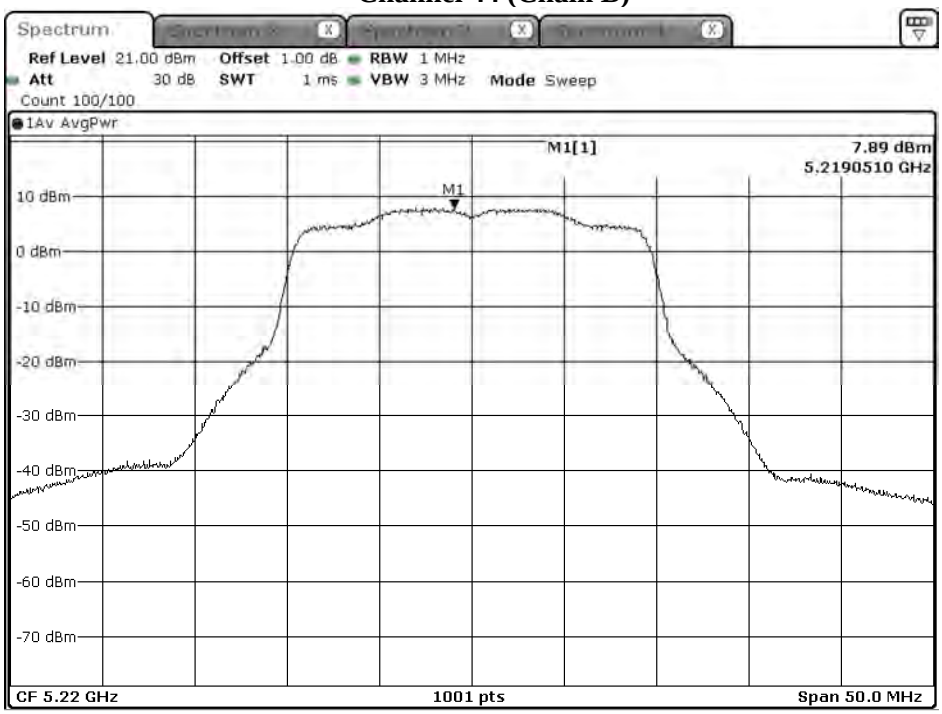
Date: 20.NOV.2020 17:01:37

Channel 44 (Chain A)



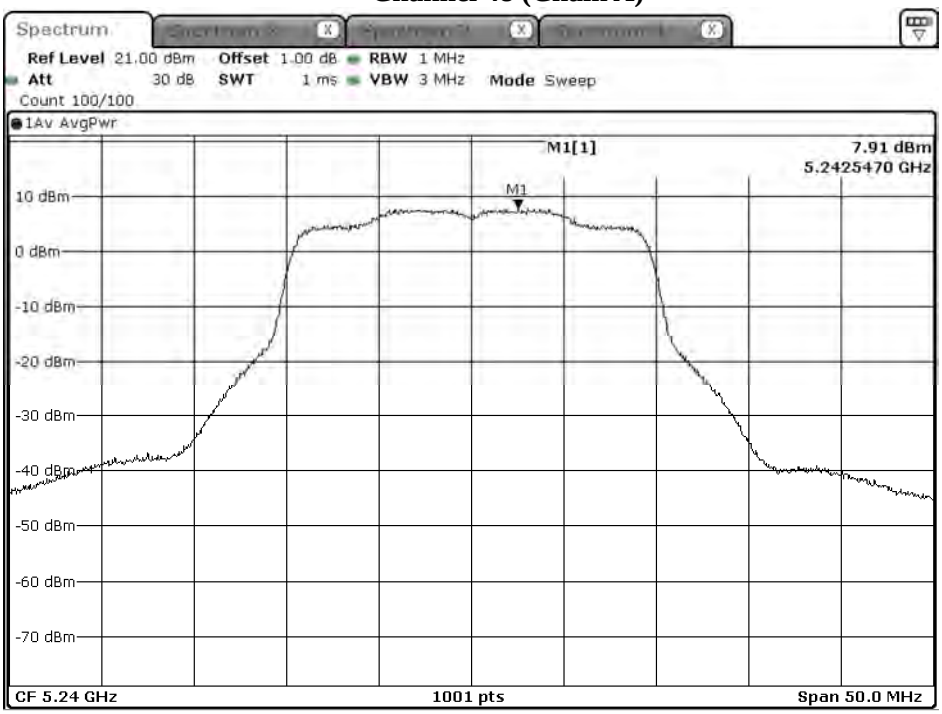
Date: 20.NOV.2020 17:03:04

Channel 44 (Chain B)



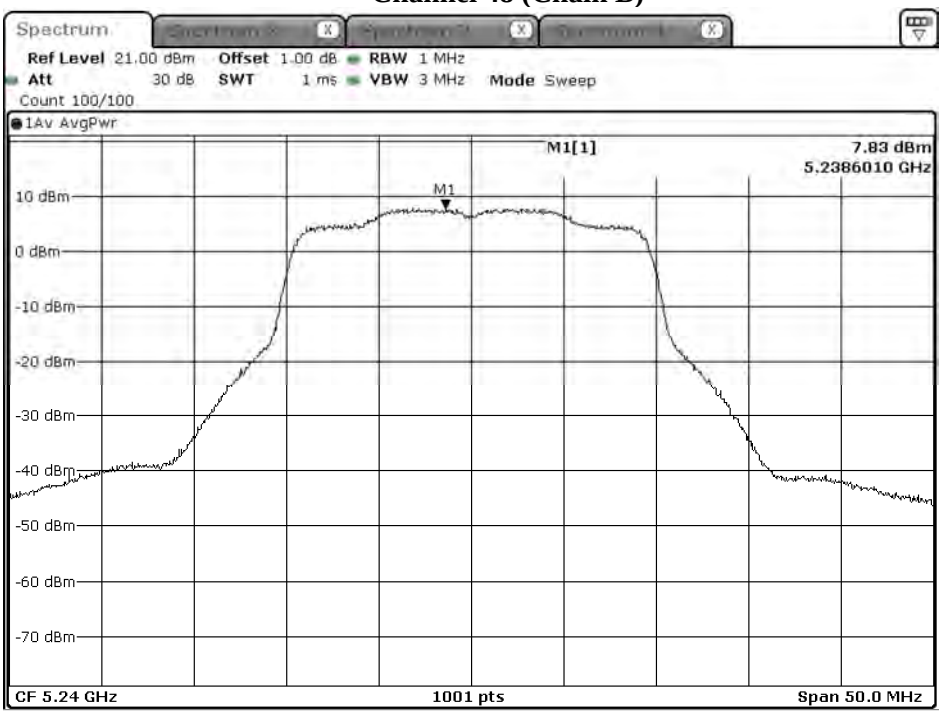
Date: 20.NOV.2020 17:03:21

Channel 48 (Chain A)



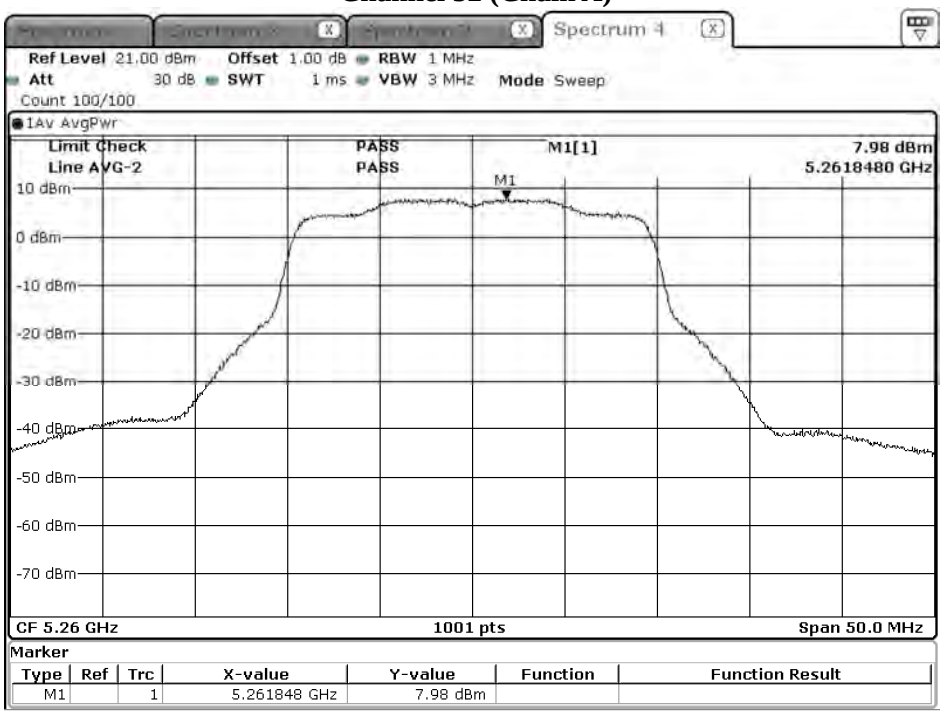
Date: 20.NOV.2020 17:00:14

Channel 48 (Chain B)



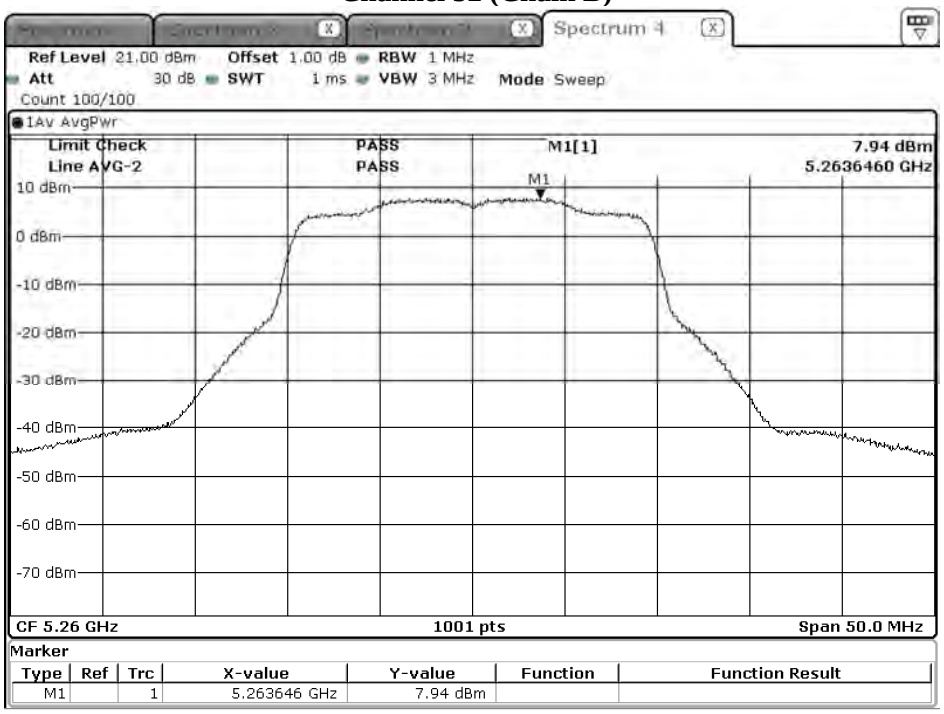
Date: 20.NOV.2020 17:00:28

Channel 52 (Chain A)



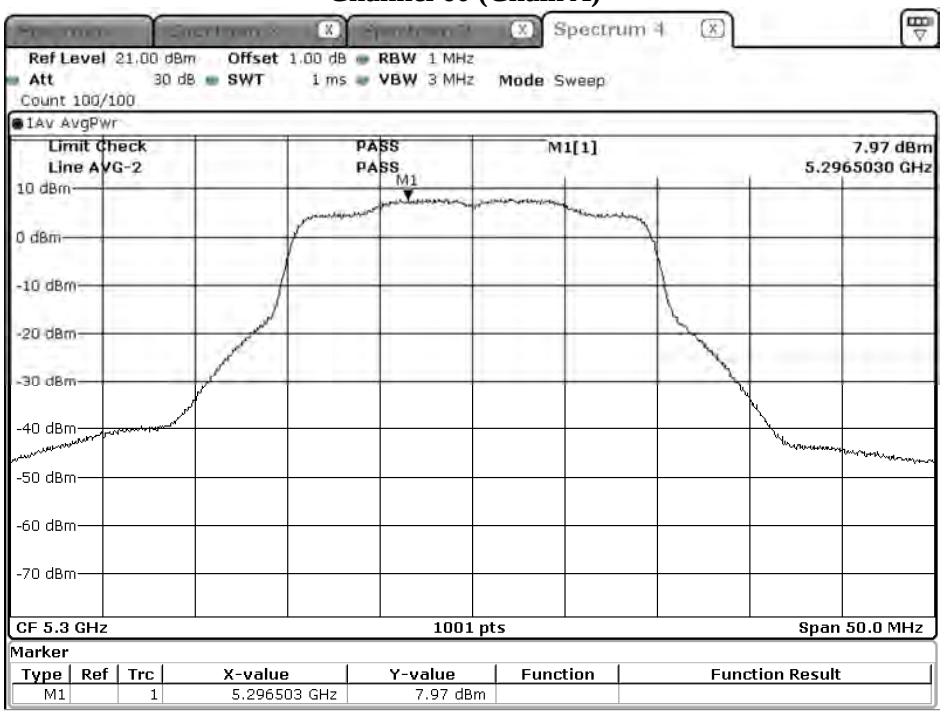
Date: 12.SEP.2020 13:58:38

Channel 52 (Chain B)



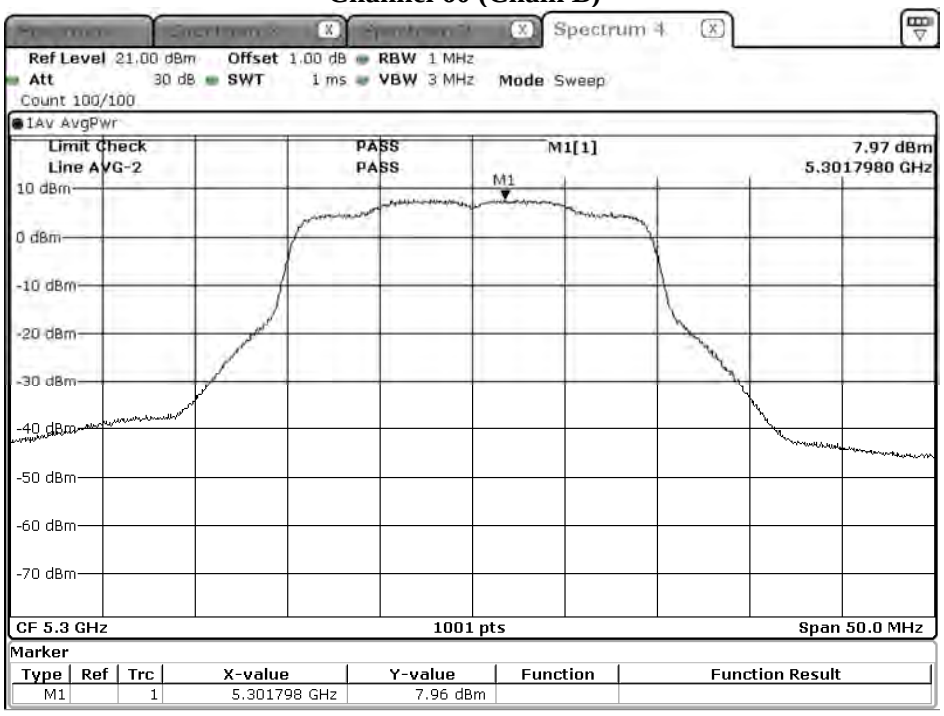
Date: 12.SEP.2020 14:02:55

Channel 60 (Chain A)



Date: 12.SEP.2020 14:23:44

Channel 60 (Chain B)



Date: 12.SEP.2020 14:37:26

Channel 64 (Chain A)



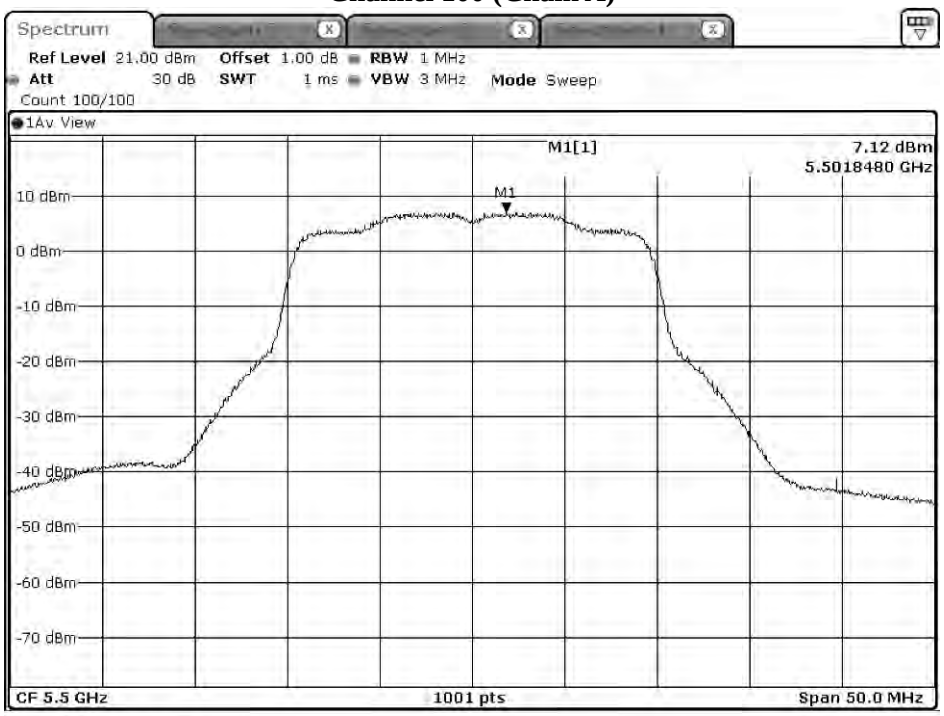
Date: 30.AUG.2020 19:31:44

Channel 64 (Chain B)



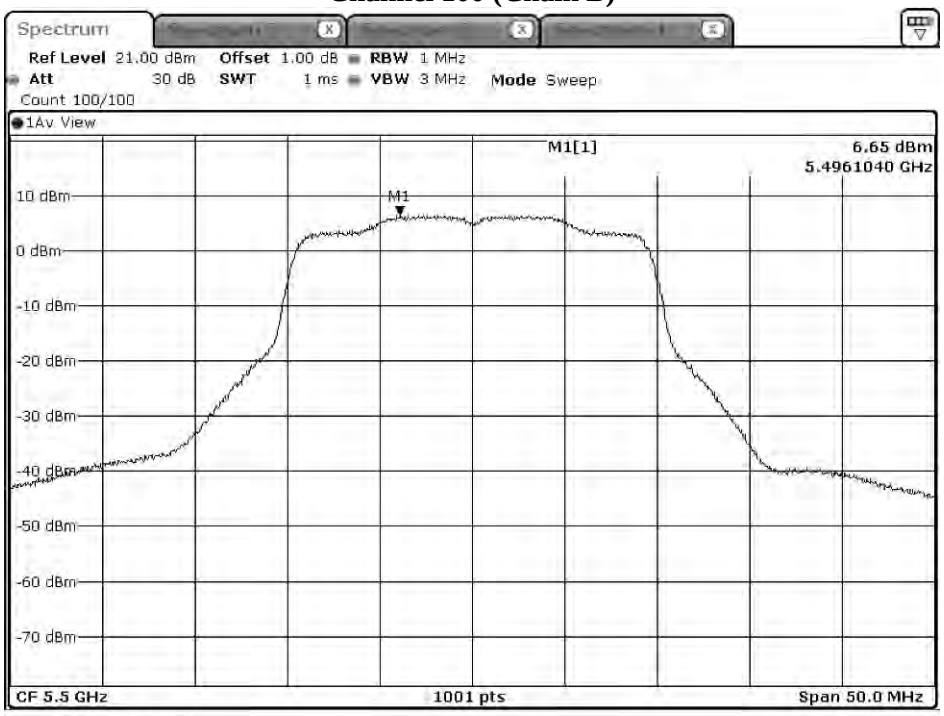
Date: 30.AUG.2020 19:39:16

Channel 100 (Chain A)



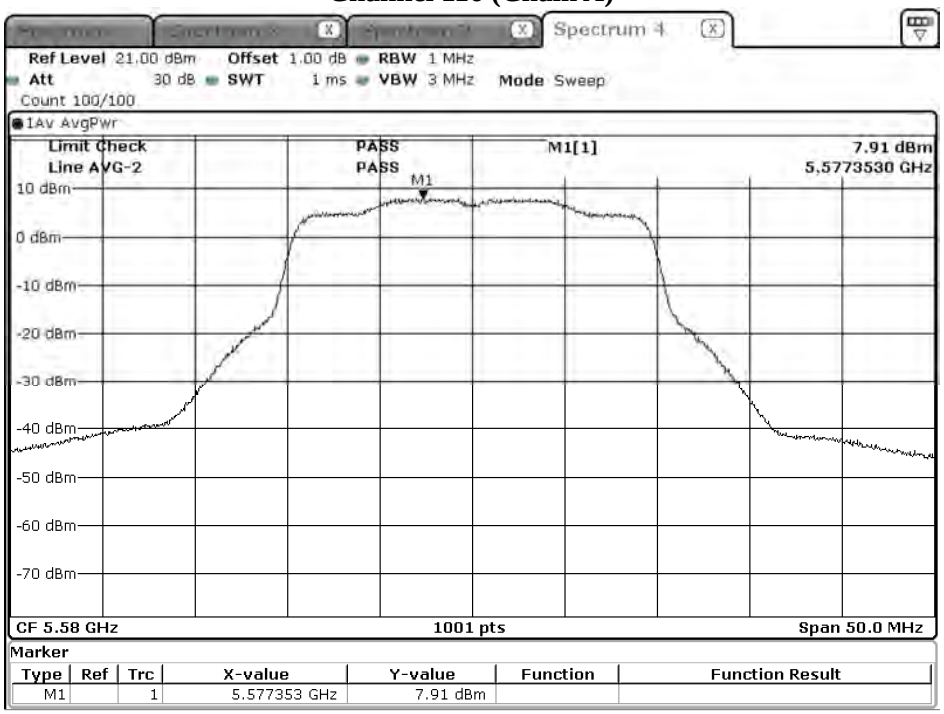
Date: 30.AUG.2020 16:34:57

Channel 100 (Chain B)



Date: 30.AUG.2020 16:38:01

Channel 116 (Chain A)



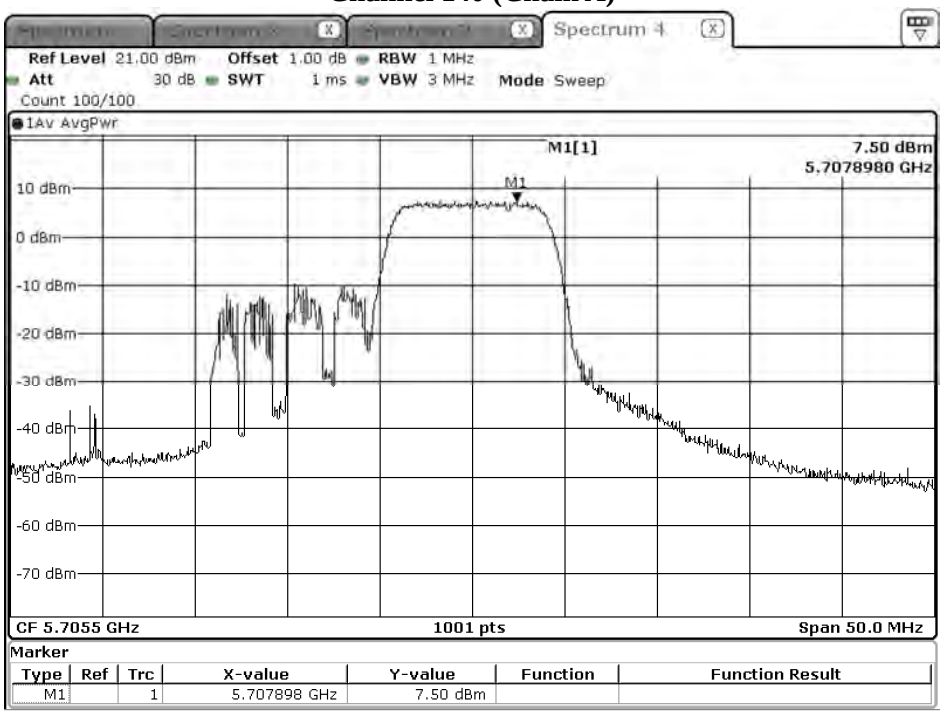
Date: 12.SEP.2020 14:48:39

Channel 116 (Chain B)



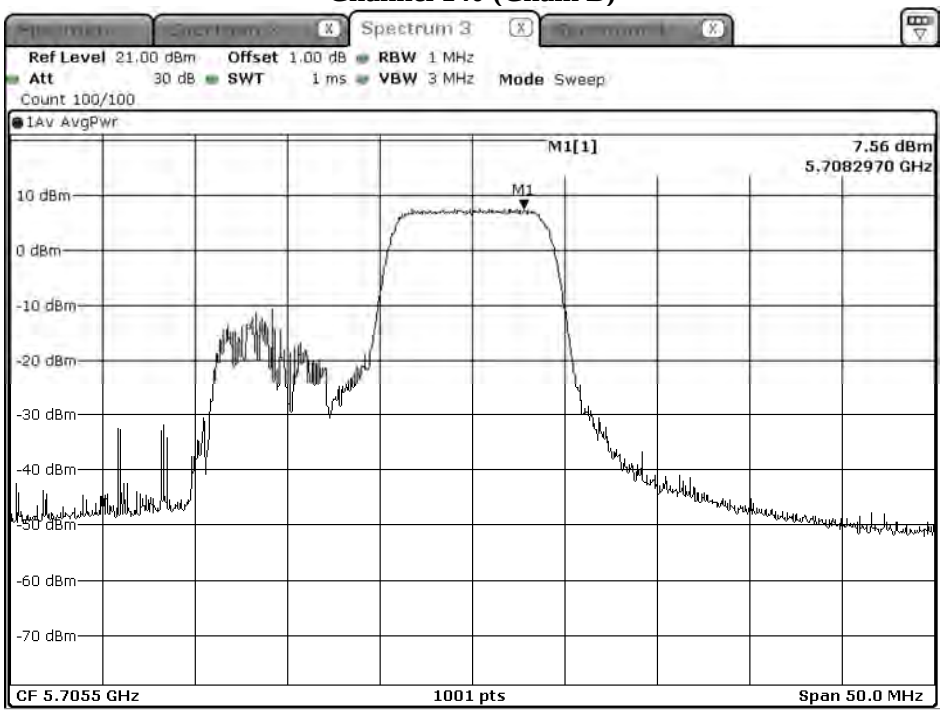
Date: 30.AUG.2020 19:42:28

Channel 140 (Chain A)



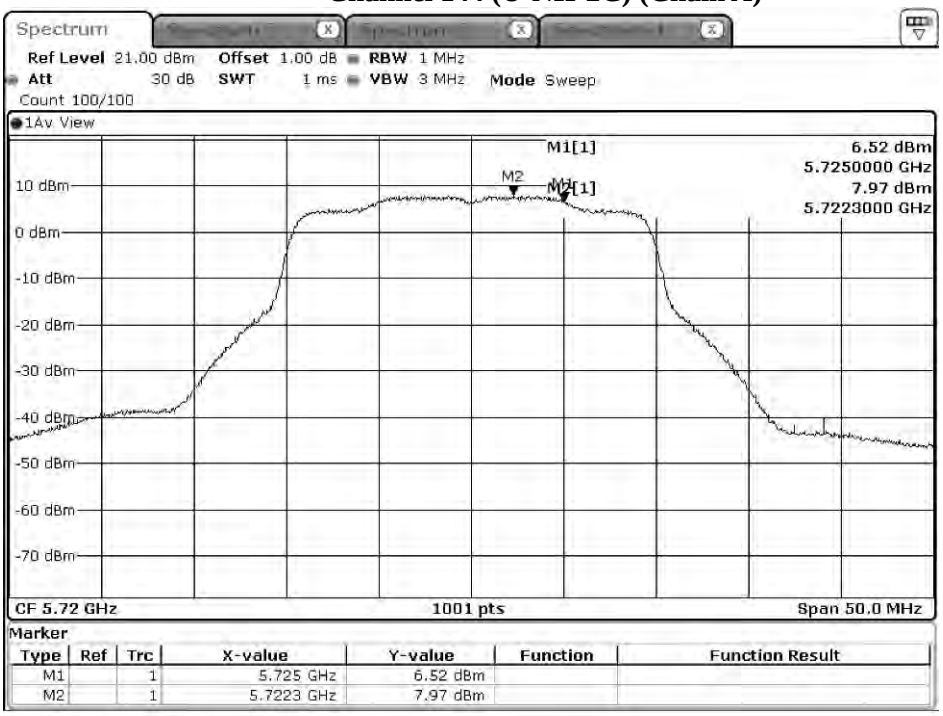
Date: 14.SEP.2020 16:36:56

Channel 140 (Chain B)



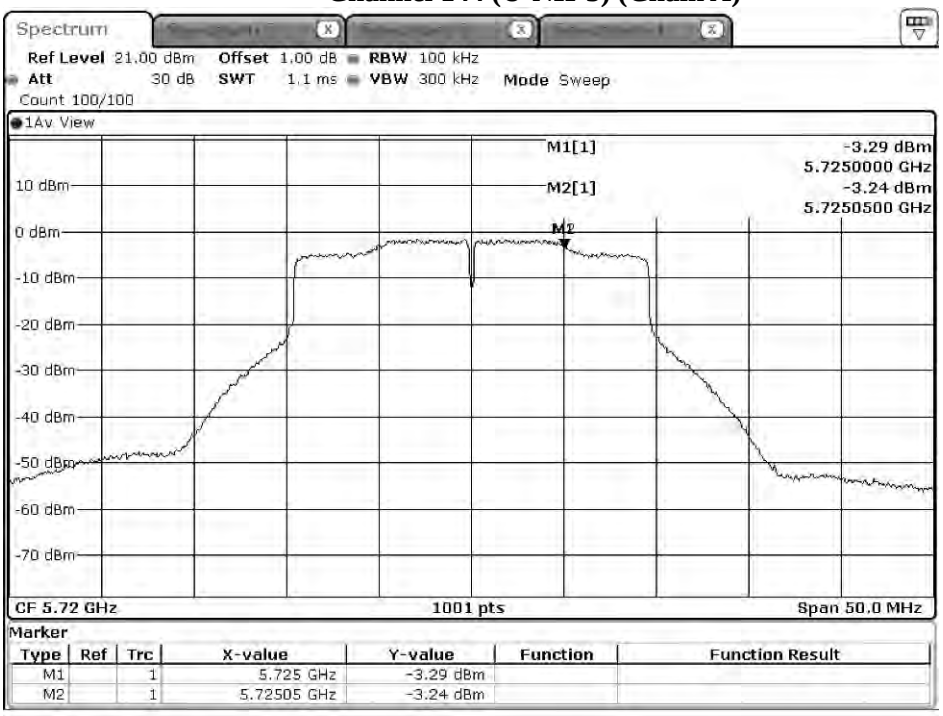
Date: 28.AUG.2020 22:40:08

Channel 144 (U-NII-2C) (Chain A)



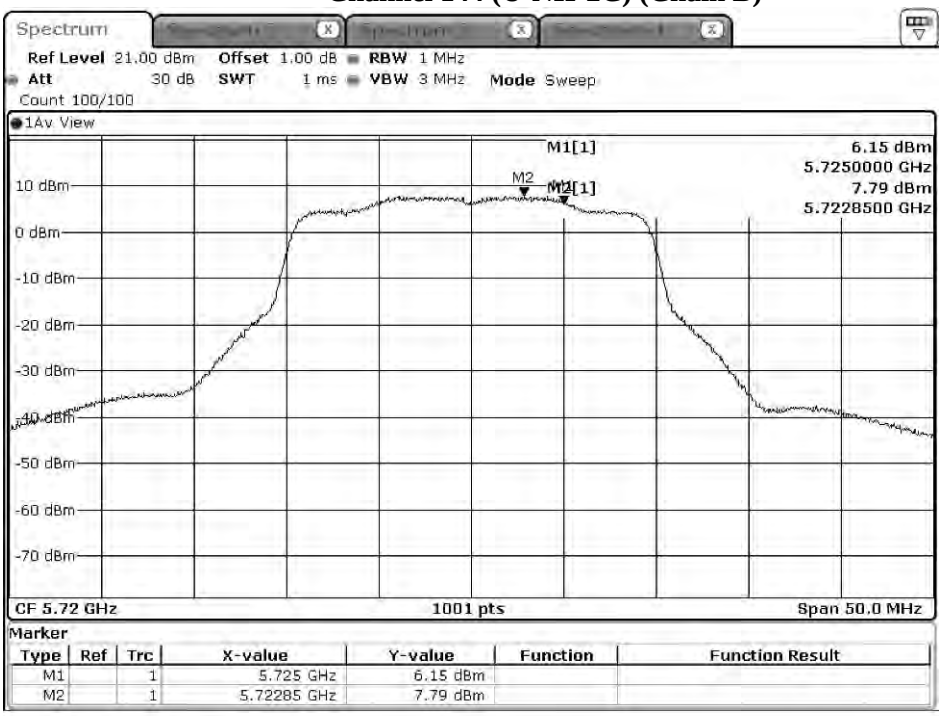
Date: 30.AUG.2020 20:05:32

Channel 144 (U-NII-3) (Chain A)



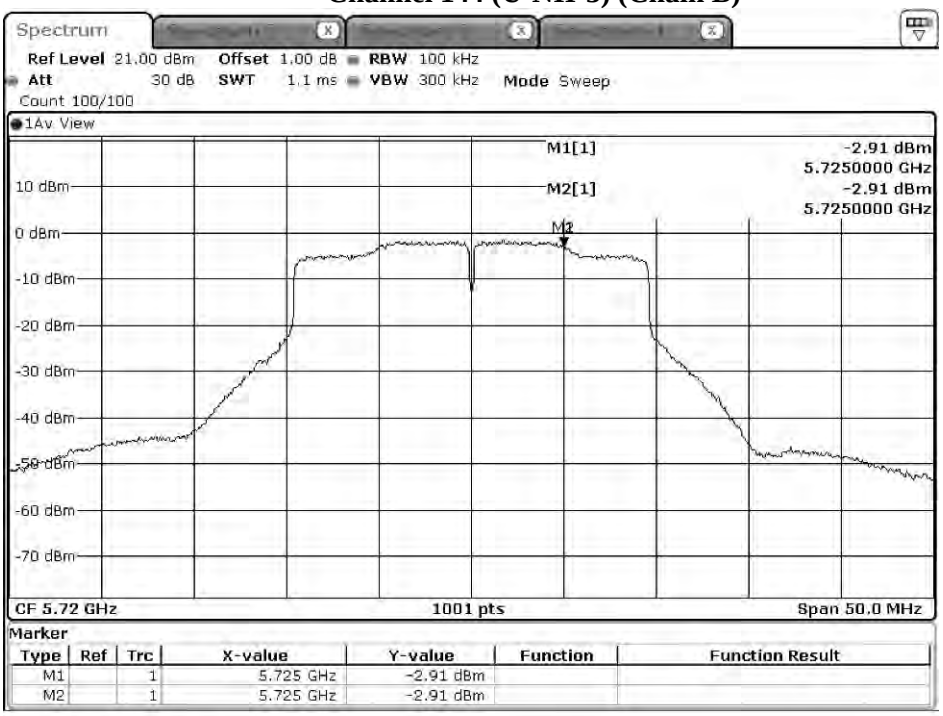
Date: 30.AUG.2020 20:05:53

Channel 144 (U-NII-2C) (Chain B)



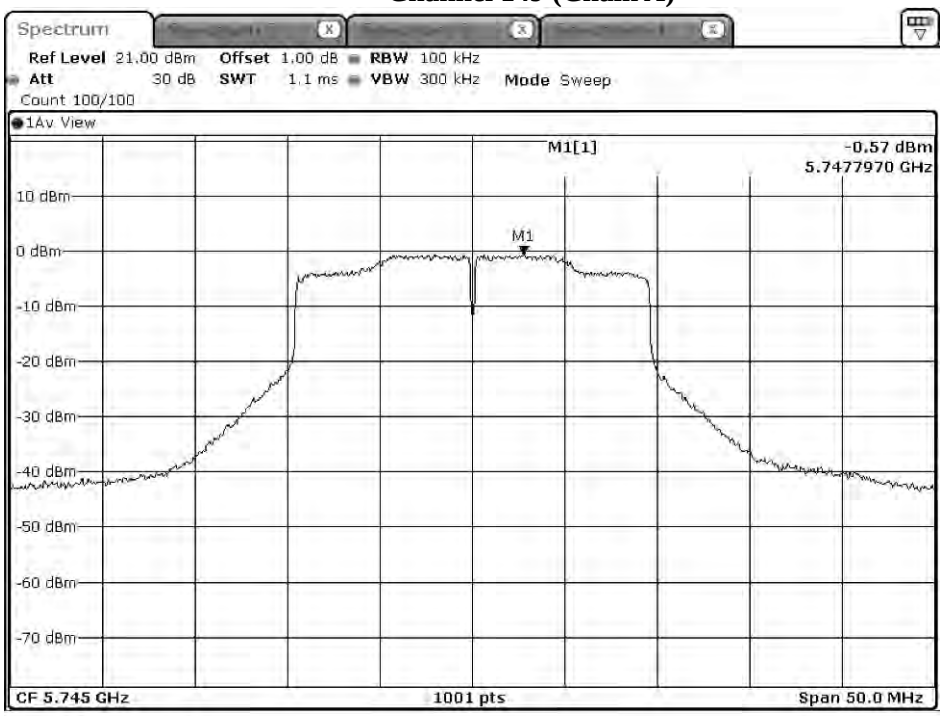
Date: 30.AUG.2020 20:08:37

Channel 144 (U-NII-3) (Chain B)



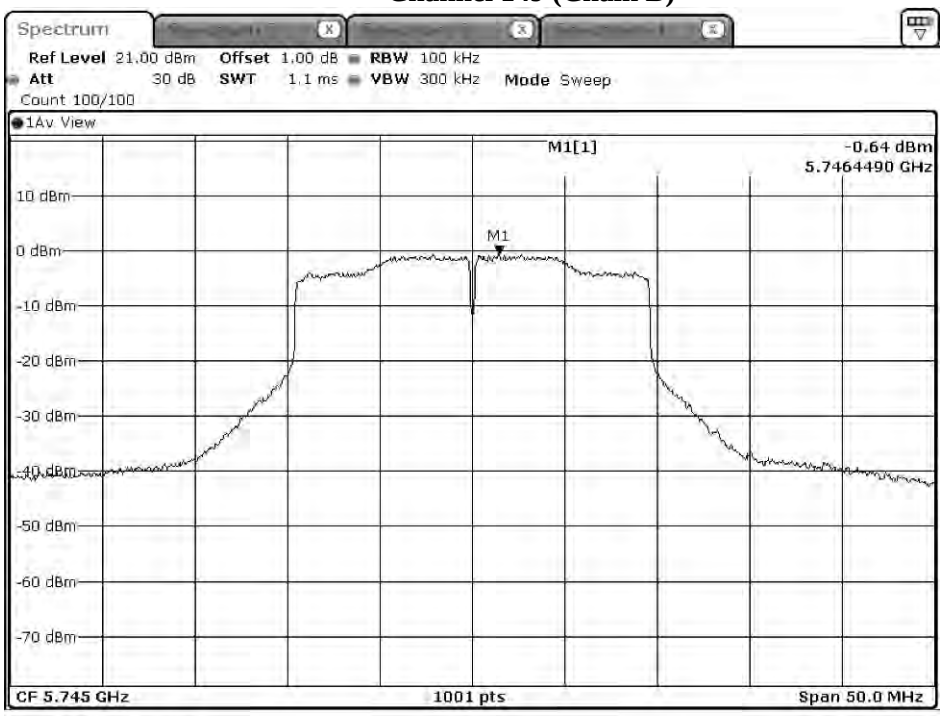
Date: 30.AUG.2020 20:08:57

Channel 149 (Chain A)



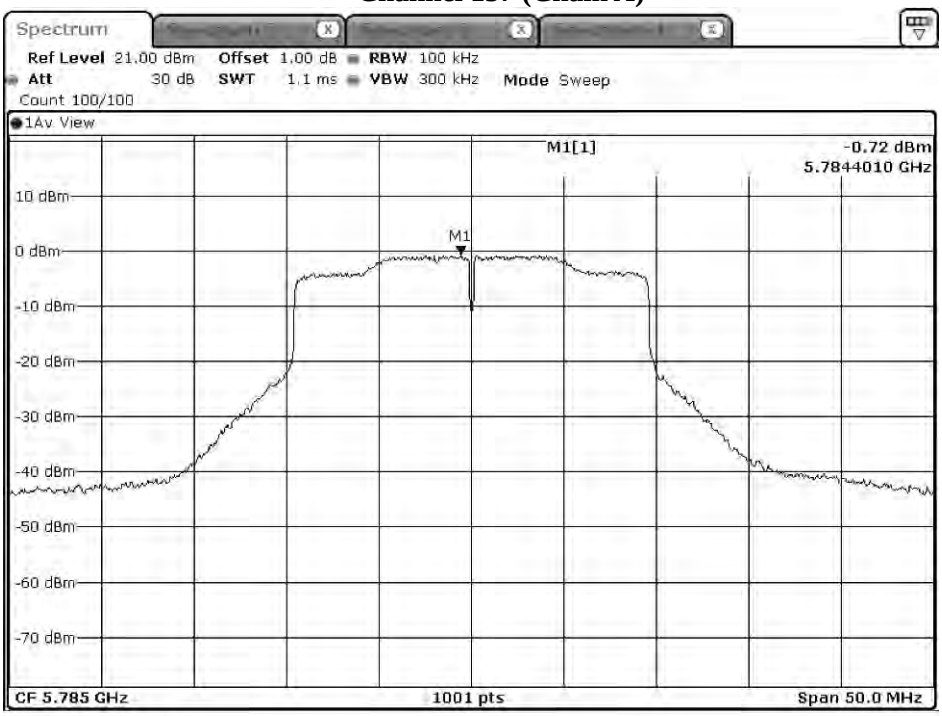
Date: 30.AUG.2020 16:50:15

Channel 149 (Chain B)



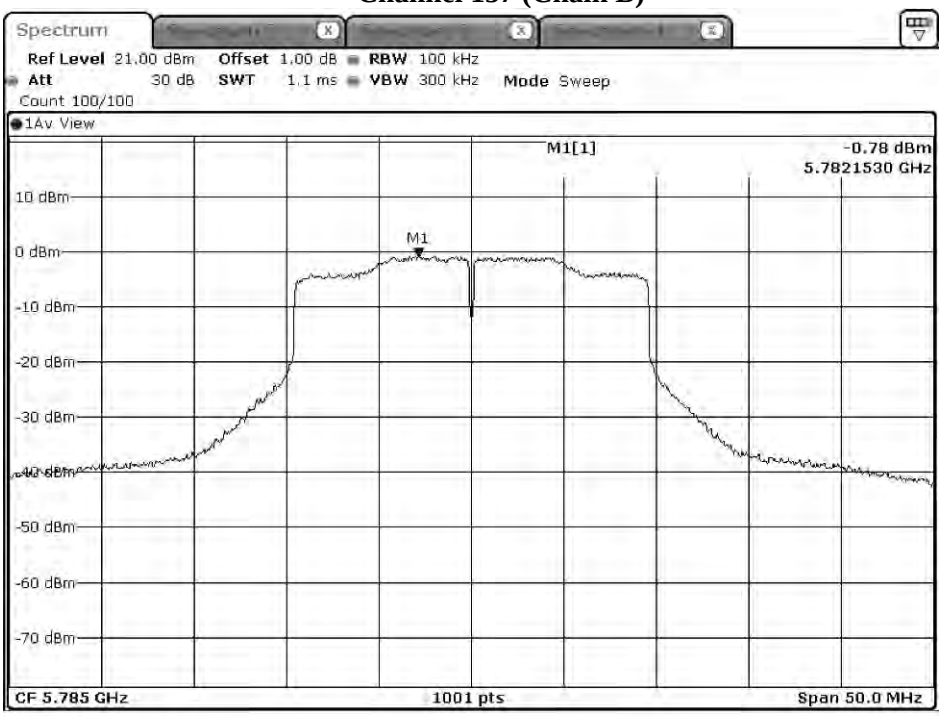
Date: 30.AUG.2020 16:53:19

Channel 157 (Chain A)



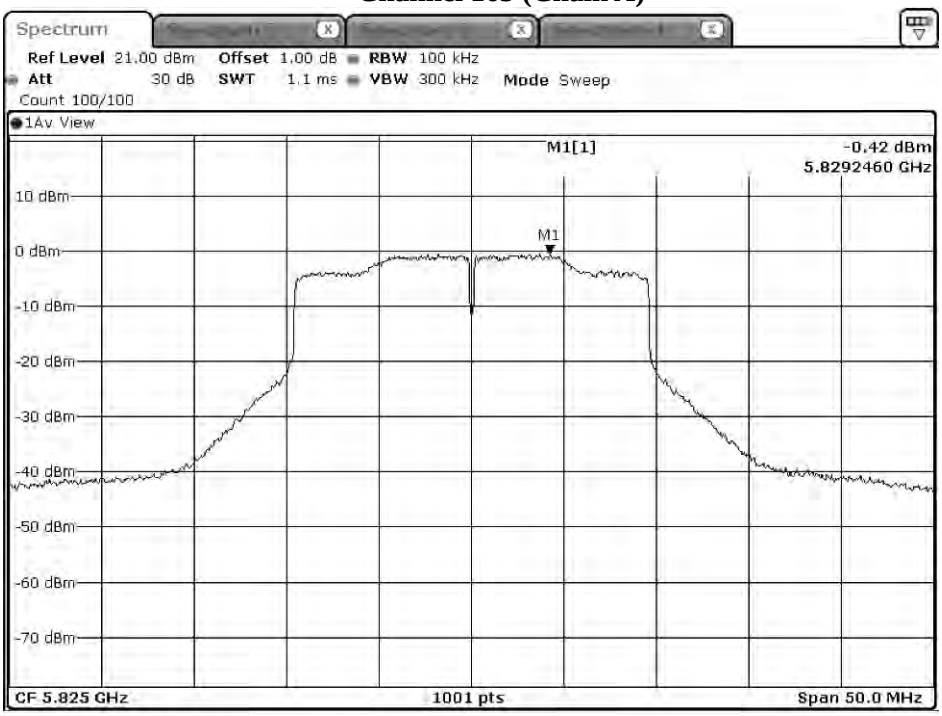
Date: 30.AUG.2020 16:51:16

Channel 157 (Chain B)



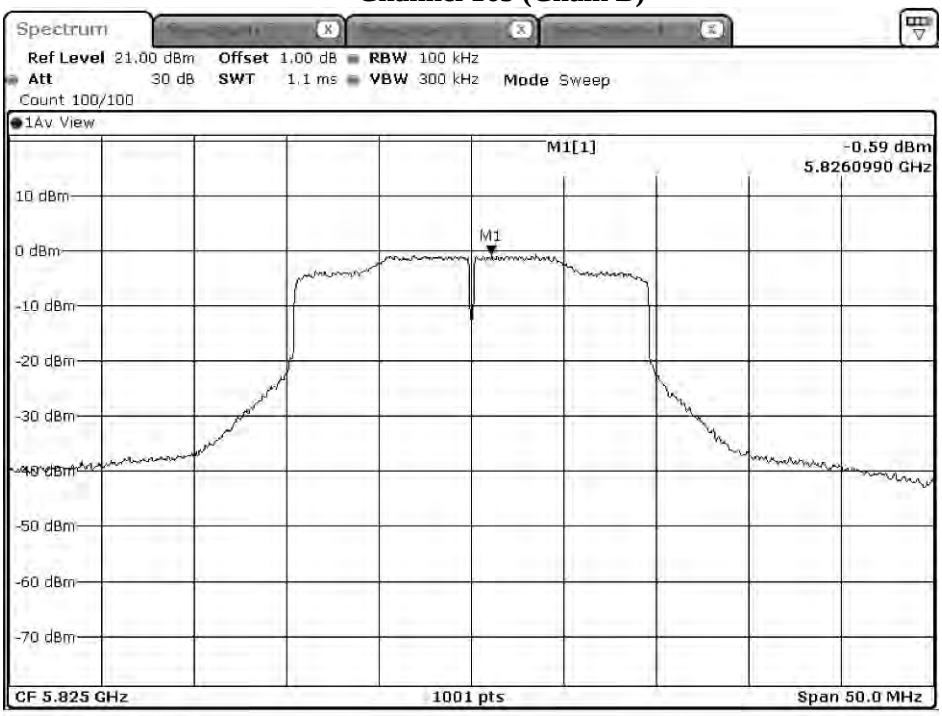
Date: 30.AUG.2020 16:54:21

Channel 165 (Chain A)



Date: 30.AUG.2020 16:52:27

Channel 165 (Chain B)



Date: 30.AUG.2020 16:55:32

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 24: MIMO: 發射器 802.11ax-40BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 30 日　　檢測器：峰值

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	10*log(2)	Total PPSD (dBm)	Required Limit (dBm)	Result
38	5190	A	2.73	3.01	5.74	<11	Pass
		B	1.65	3.01	4.66	<11	Pass
46	5230	A	5.55	3.01	8.56	<11	Pass
		B	5.24	3.01	8.25	<11	Pass
54	5270	A	5.69	3.01	8.70	<11	Pass
		B	5.19	3.01	8.20	<11	Pass
62	5310	A	2.52	3.01	5.53	<11	Pass
		B	0.79	3.01	3.80	<11	Pass
102	5510	A	2.25	3.01	5.26	<11	Pass
		B	1.44	3.01	4.45	<11	Pass
110	5550	A	5.26	3.01	8.27	<11	Pass
		B	4.66	3.01	7.67	<11	Pass
134	5670	A	3.40	3.01	6.41	<11	Pass
		B	3.38	3.01	6.39	<11	Pass

Note:

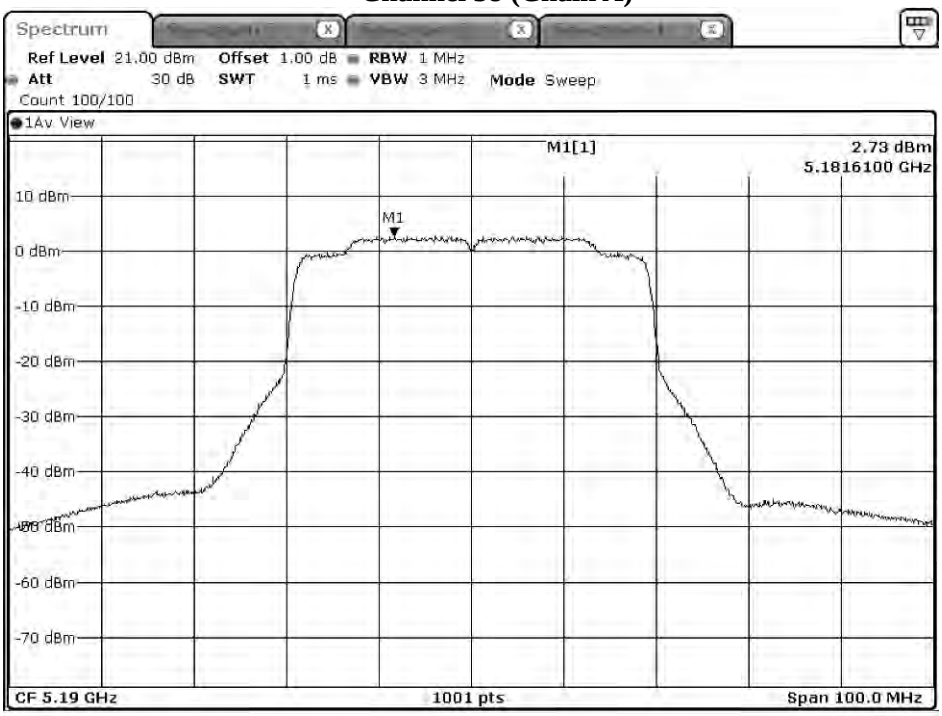
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142 (U-NII-2C)	5710	A	4.58	--	7.59	<11	Pass
		B	4.20	--	7.21	<11	Pass
142 (U-NII-3)	5710	A	-7.28	6.98	2.71	<30	Pass
		B	-7.75	6.98	2.24	<30	Pass
151	5755	A	-3.92	6.98	6.07	<30	Pass
		B	-4.06	6.98	5.93	<30	Pass
159	5795	A	-4.12	6.98	5.87	<30	Pass
		B	-4.15	6.98	5.84	<30	Pass

Note:

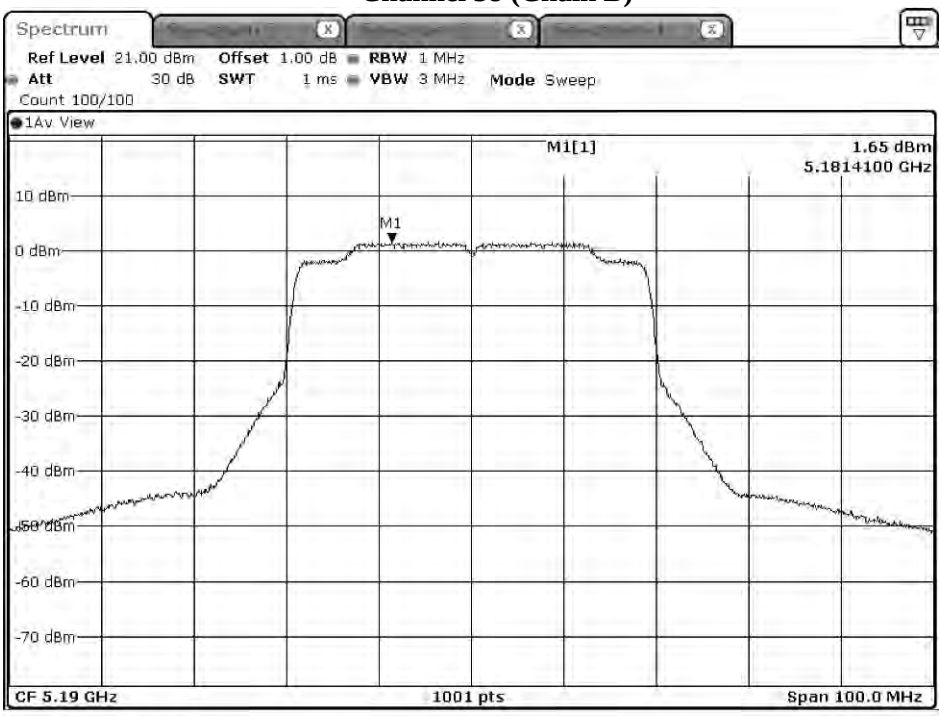
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 38 (Chain A)



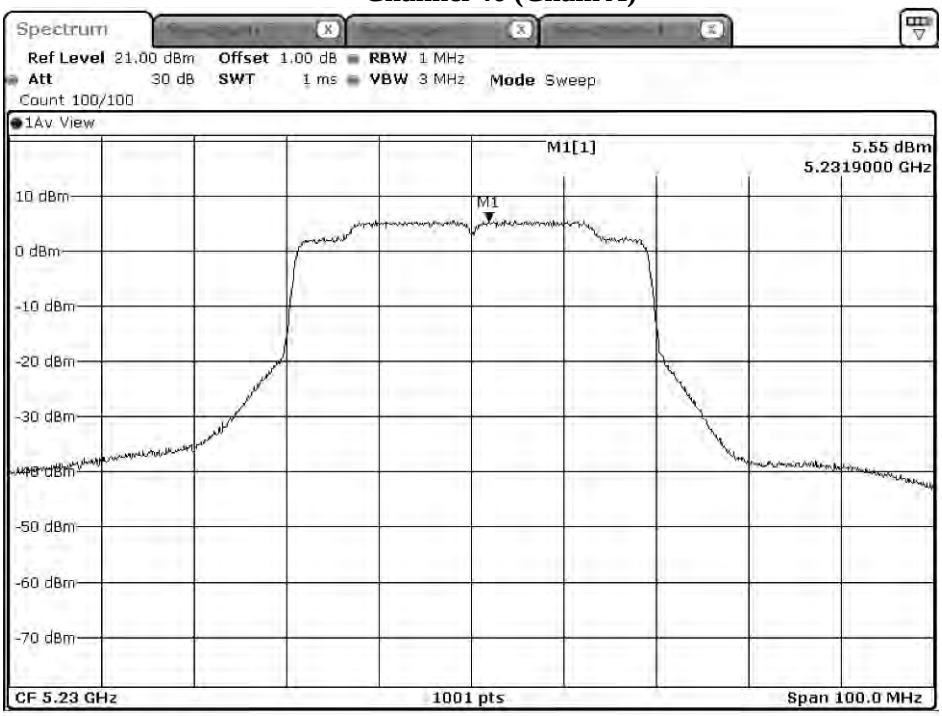
Date: 30.AUG.2020 16:40:32

Channel 38 (Chain B)



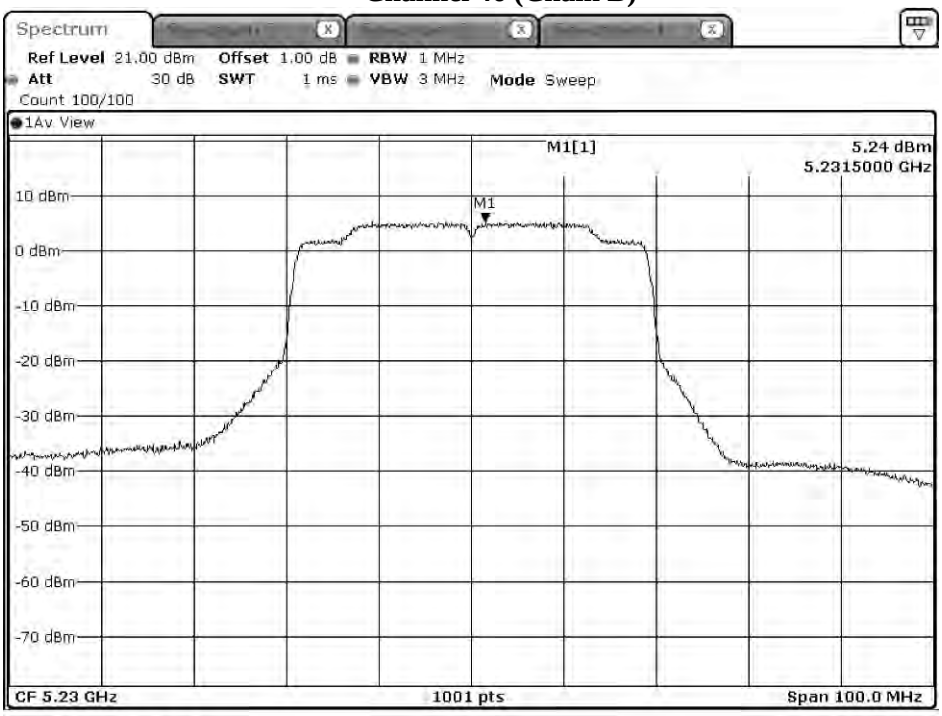
Date: 30.AUG.2020 16:43:36

Channel 46 (Chain A)



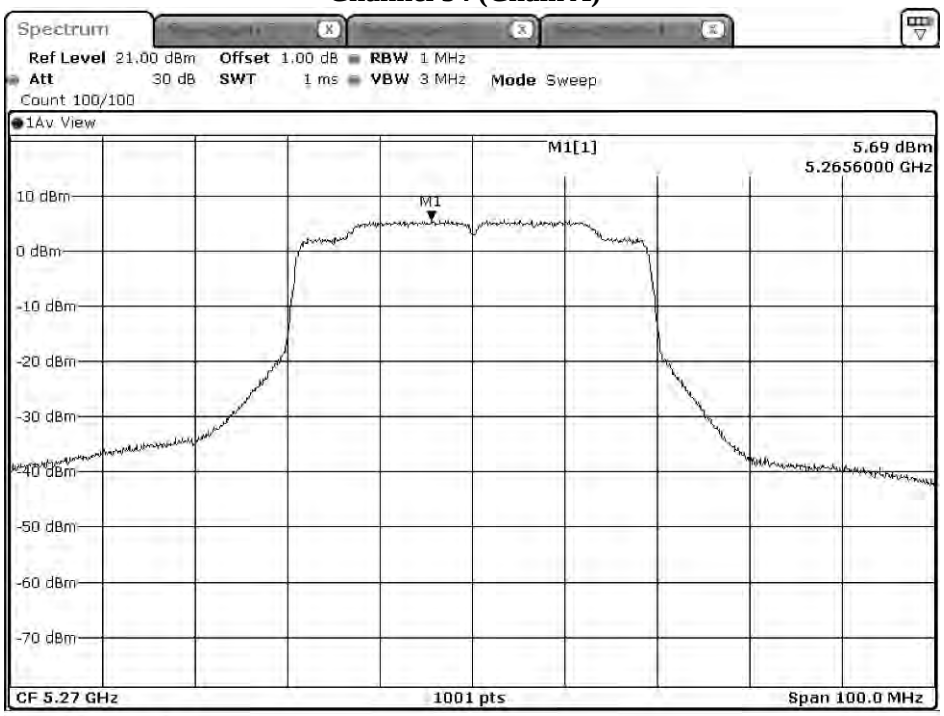
Date: 30.AUG.2020 16:41:37

Channel 46 (Chain B)



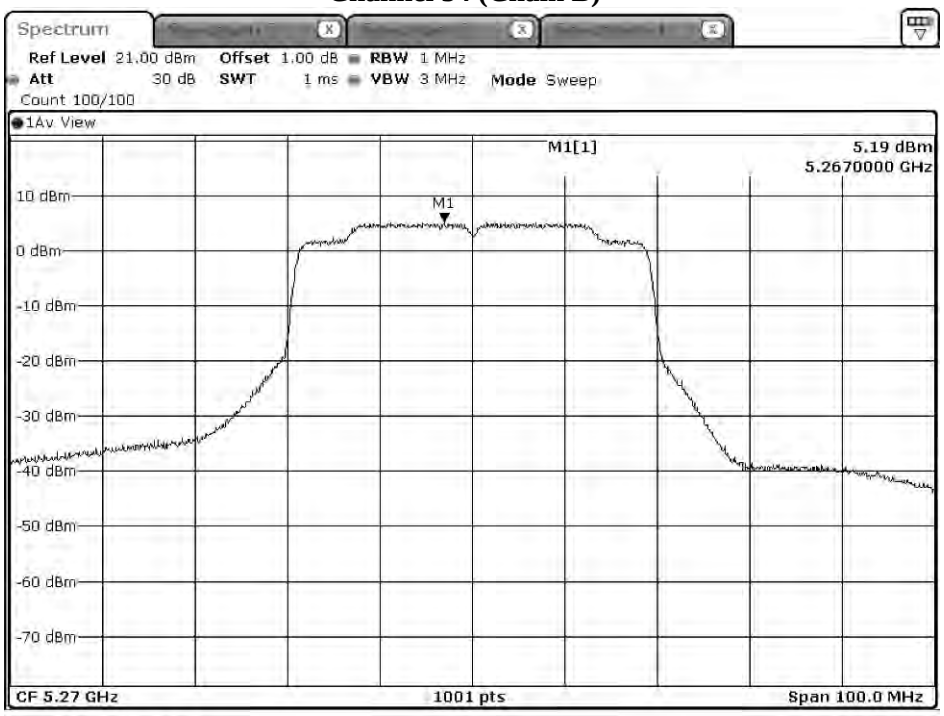
Date: 30.AUG.2020 16:44:42

Channel 54 (Chain A)



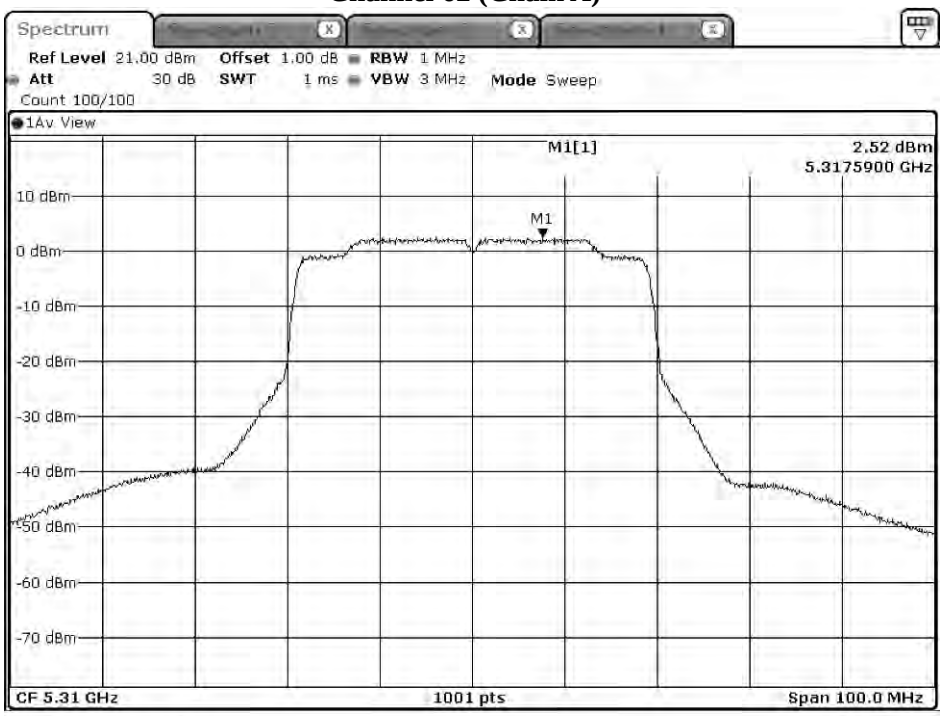
Date: 30.AUG.2020 16:42:21

Channel 54 (Chain B)



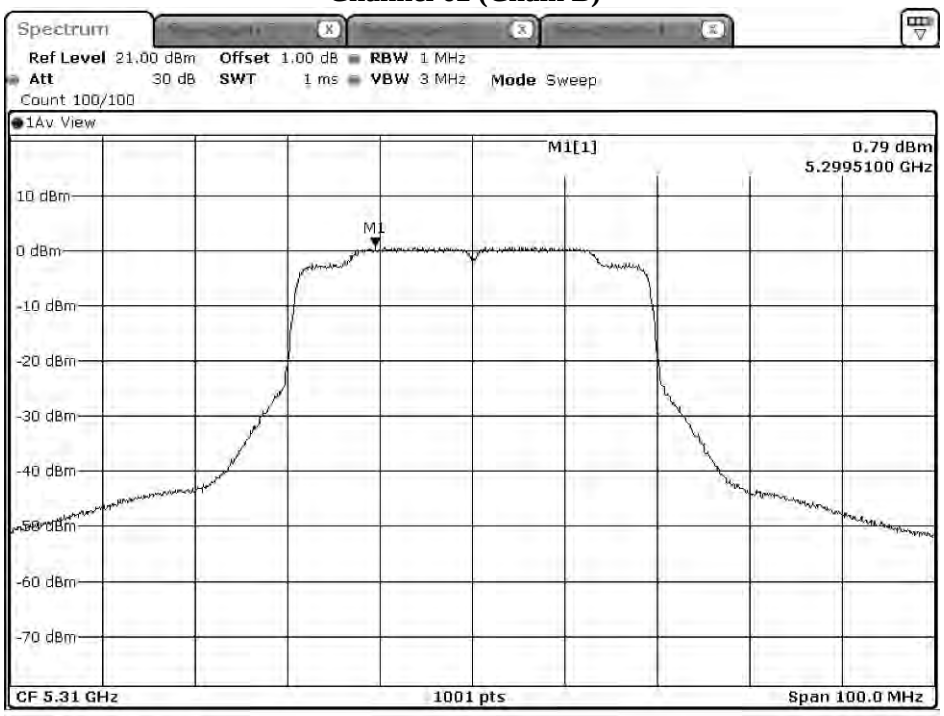
Date: 30.AUG.2020 16:45:25

Channel 62 (Chain A)



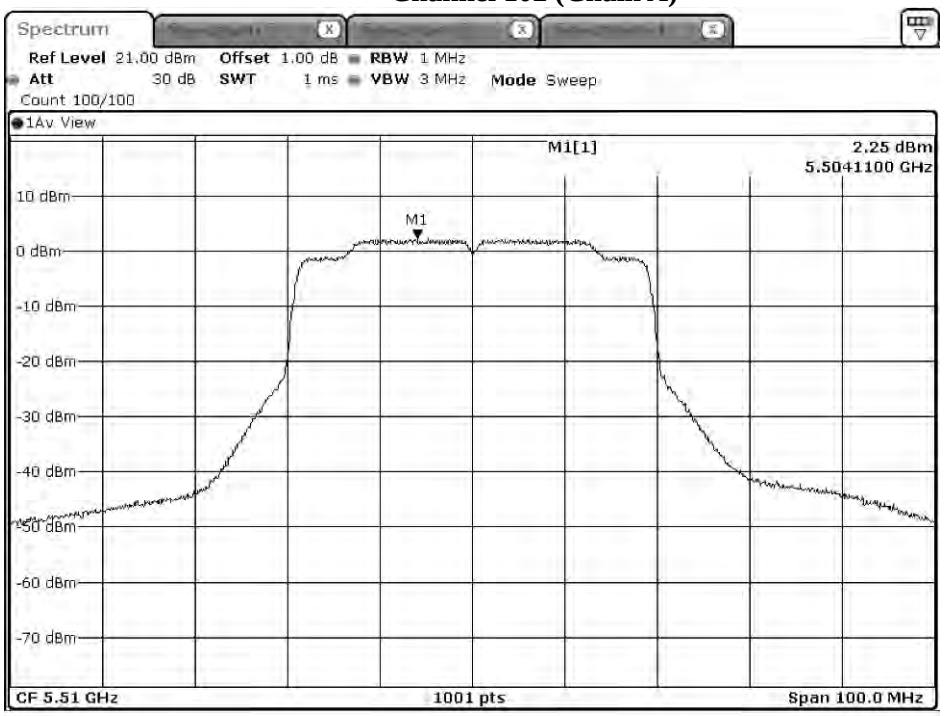
Date: 30.AUG.2020 16:43:29

Channel 62 (Chain B)



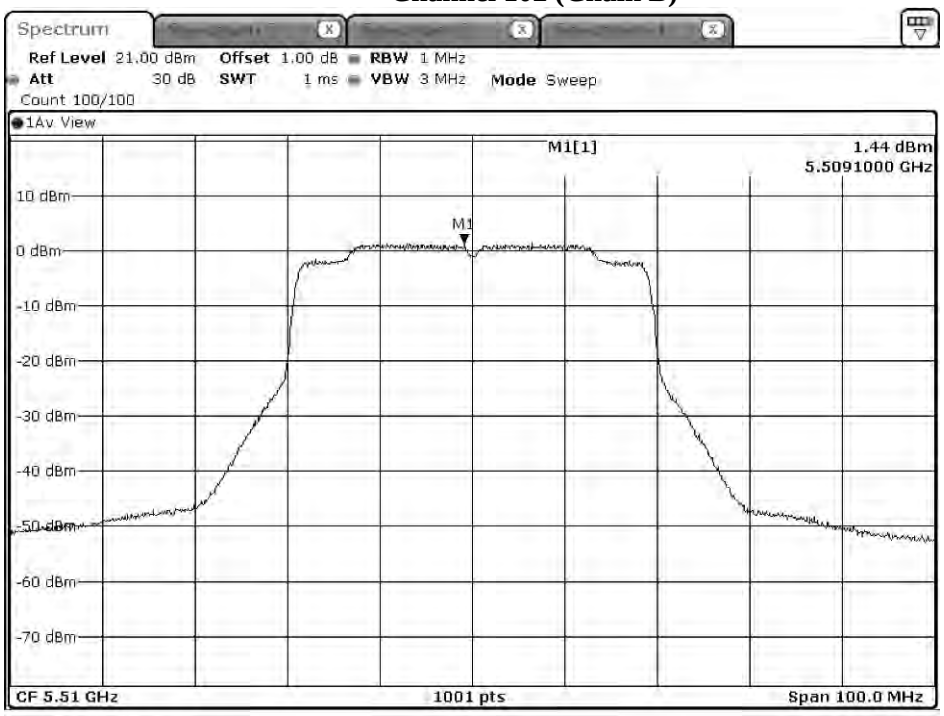
Date: 30.AUG.2020 16:46:32

Channel 102 (Chain A)



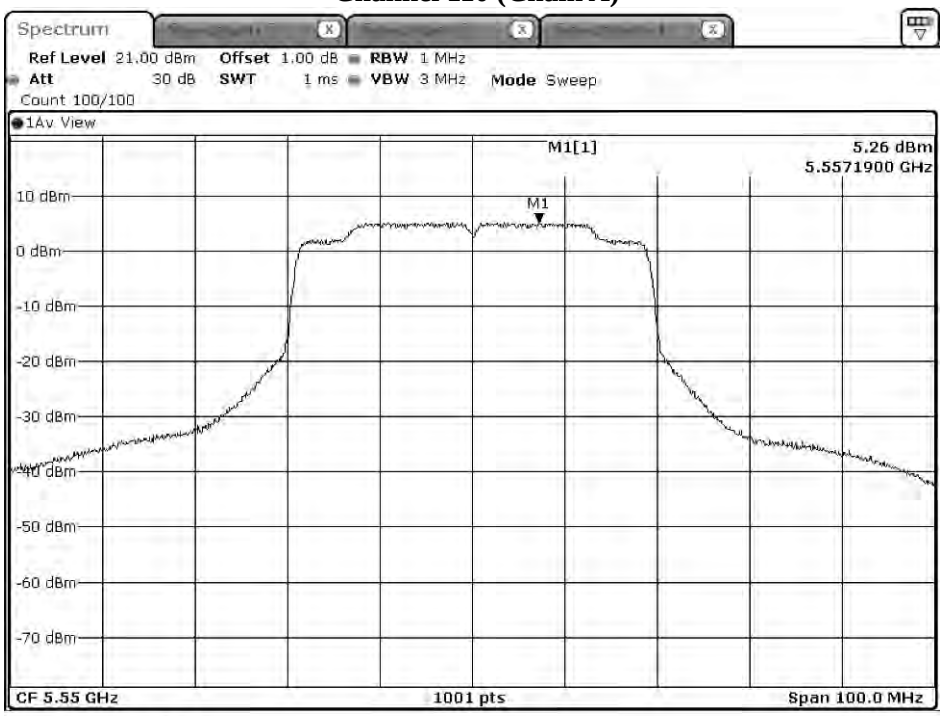
Date: 30.AUG.2020 16:44:26

Channel 102 (Chain B)



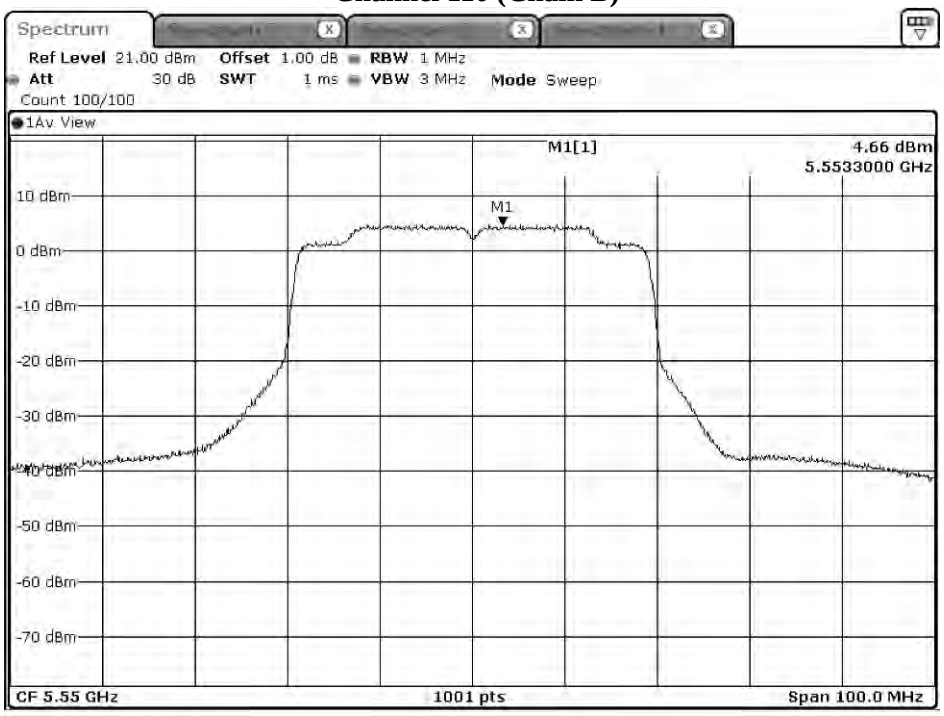
Date: 30.AUG.2020 16:47:31

Channel 110 (Chain A)



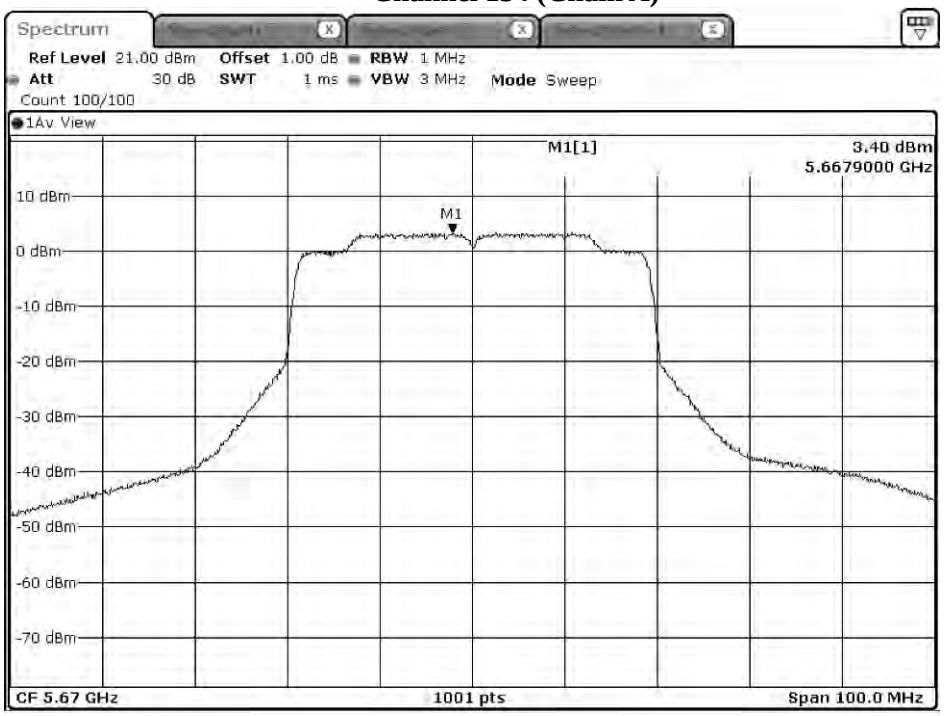
Date: 30.AUG.2020 16:45:32

Channel 110 (Chain B)



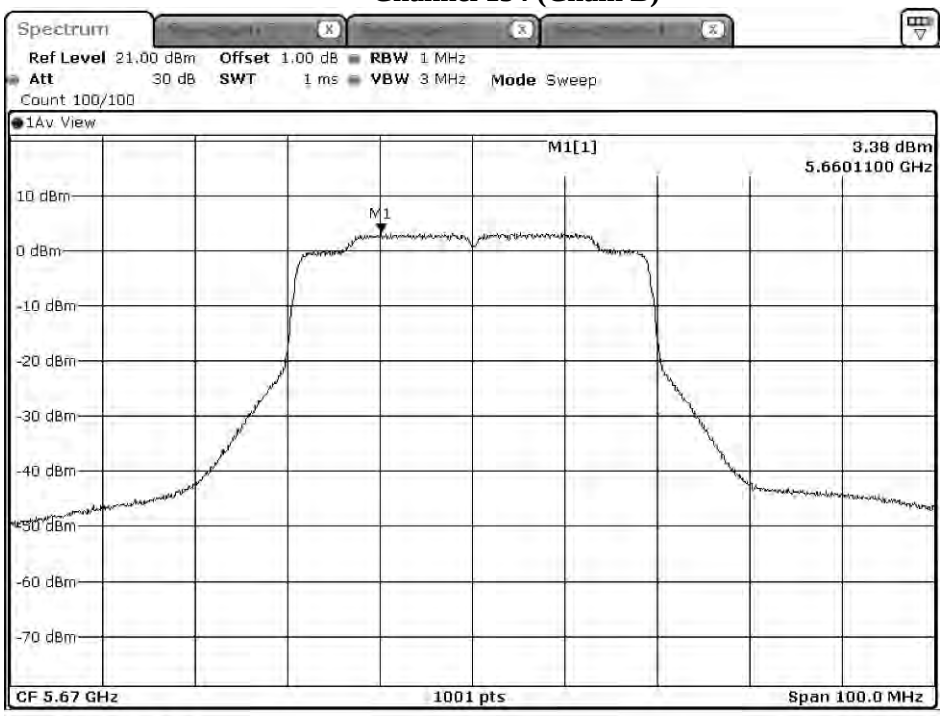
Date: 30.AUG.2020 16:48:36

Channel 134 (Chain A)



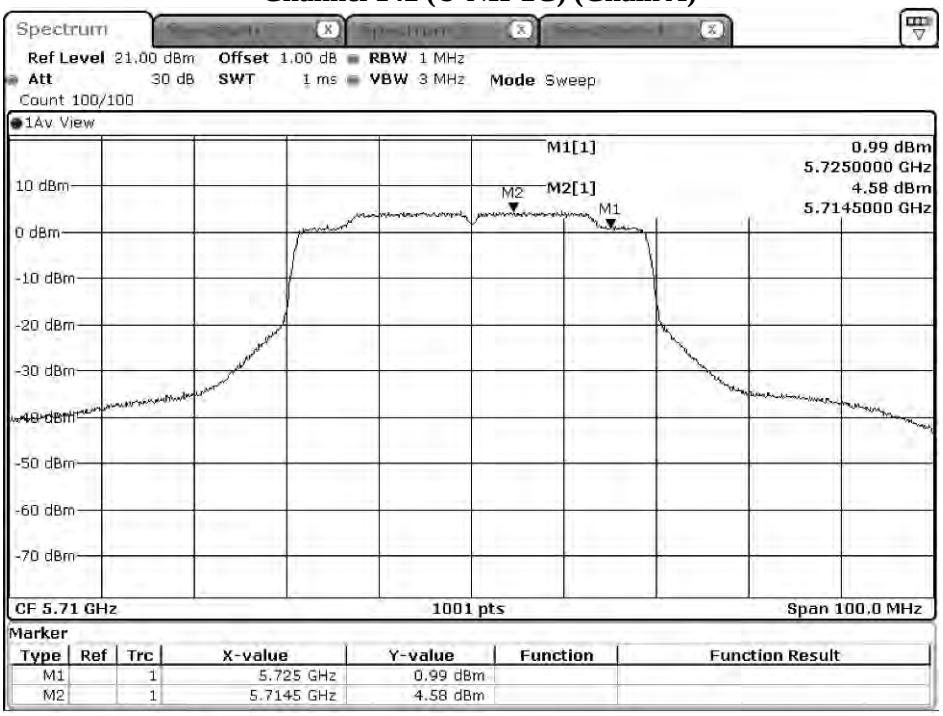
Date: 30.AUG.2020 16:46:39

Channel 134 (Chain B)



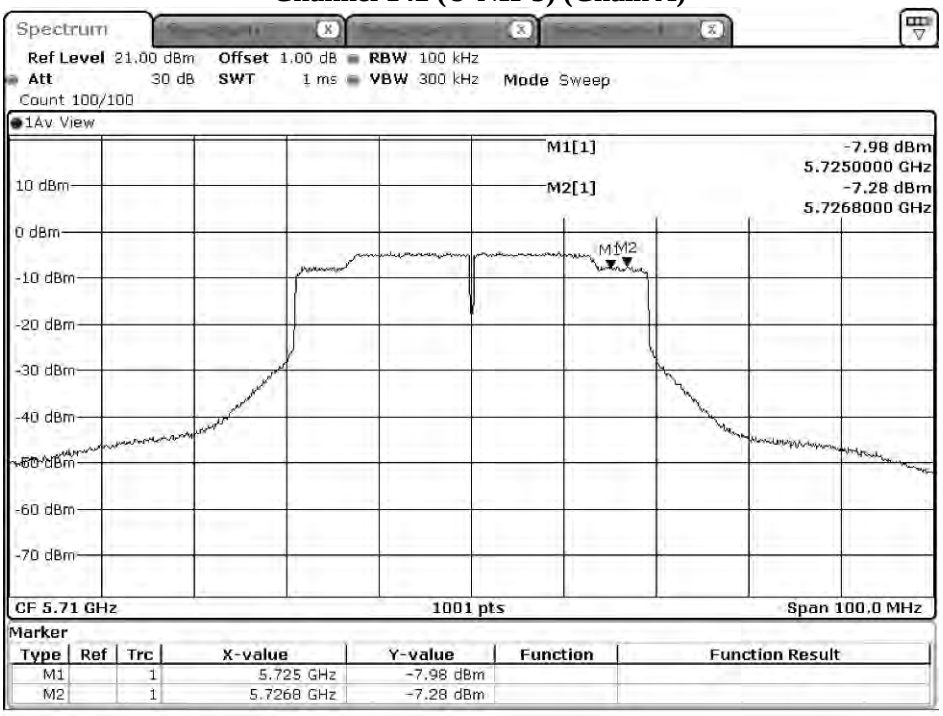
Date: 30.AUG.2020 16:49:43

Channel 142 (U-NII-2C) (Chain A)



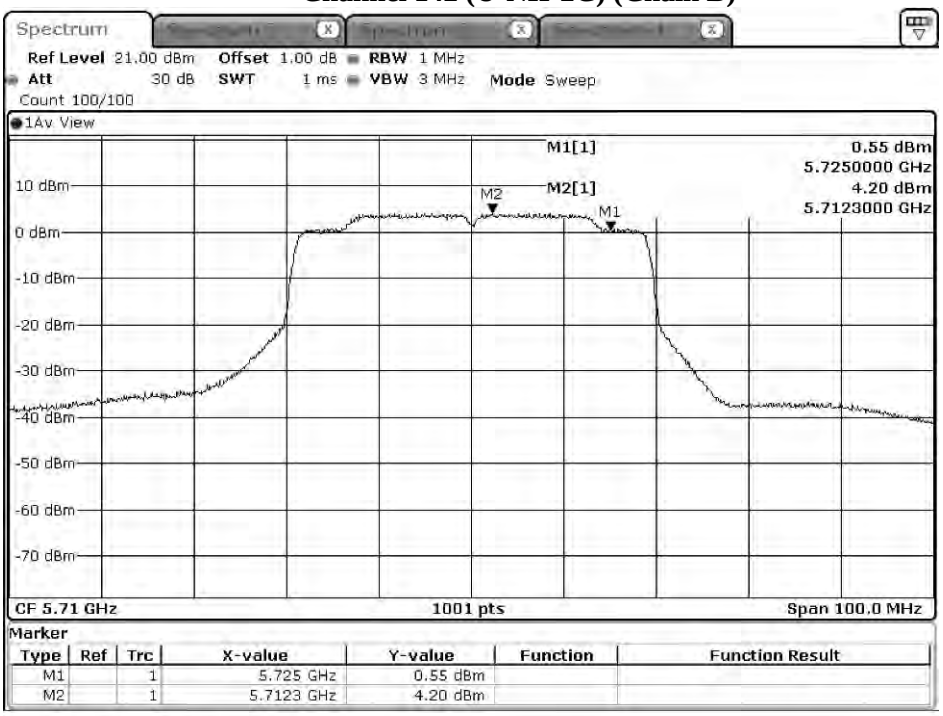
Date: 30.AUG.2020 16:19:40

Channel 142 (U-NII-3) (Chain A)



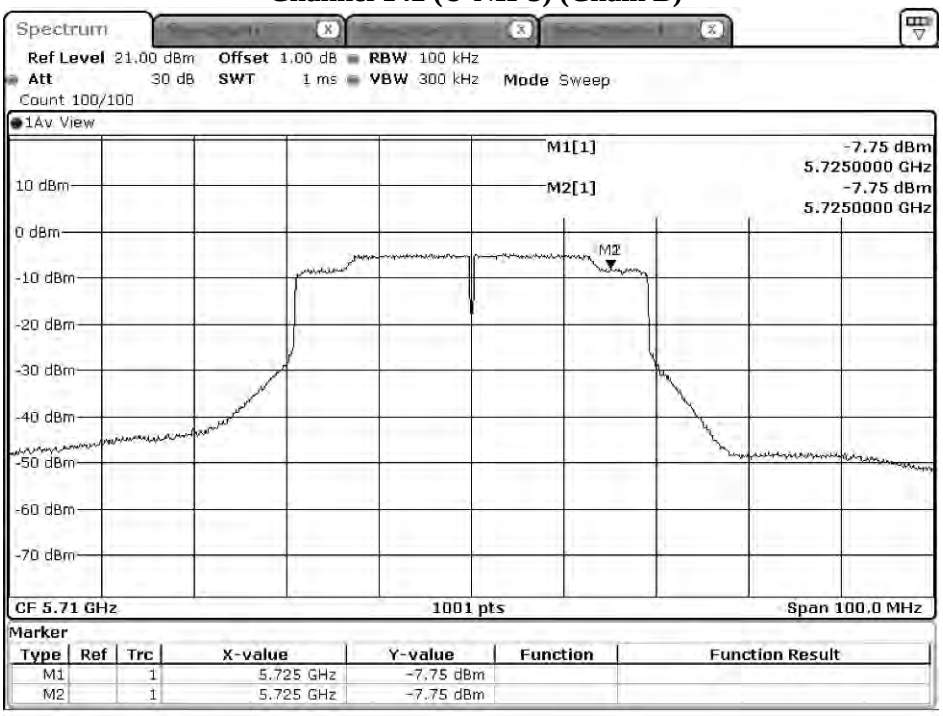
Date: 30.AUG.2020 16:20:00

Channel 142 (U-NII-2C) (Chain B)



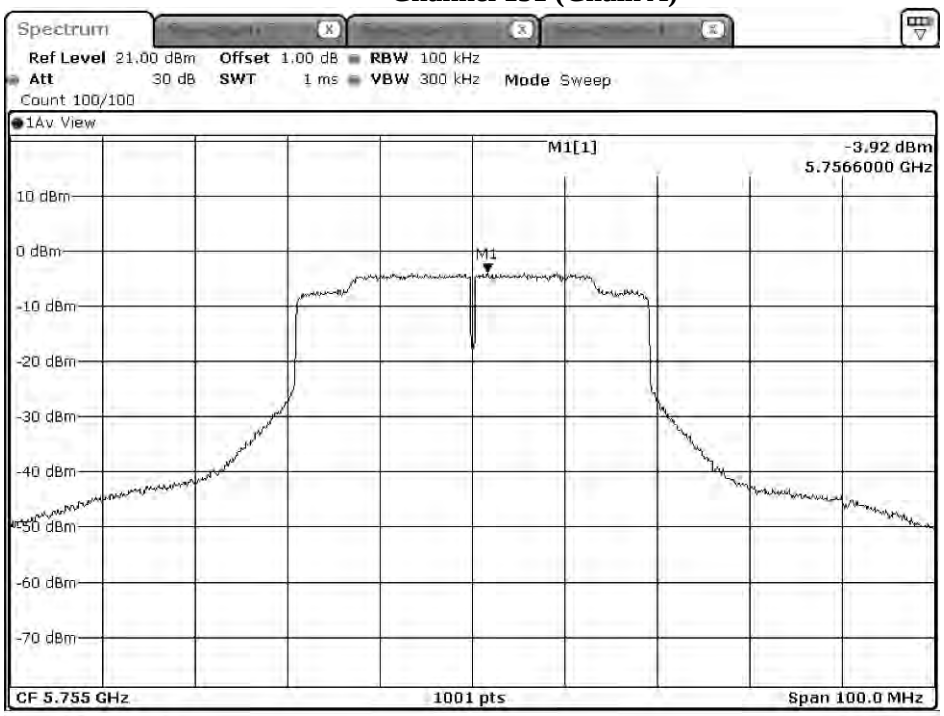
Date: 30.AUG.2020 16:22:44

Channel 142 (U-NII-3) (Chain B)



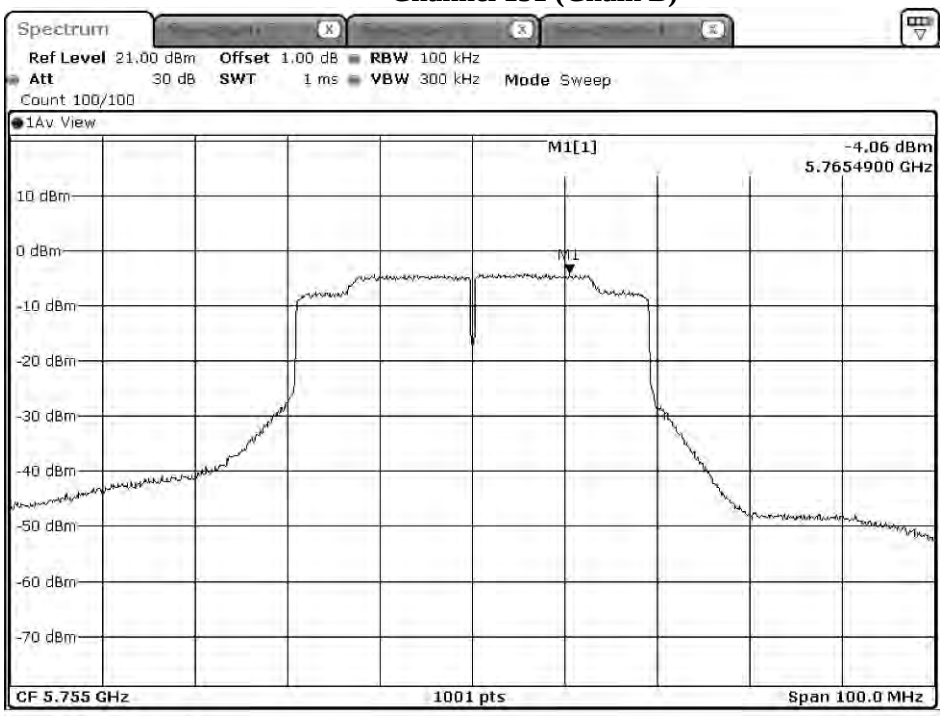
Date: 30.AUG.2020 16:23:04

Channel 151 (Chain A)



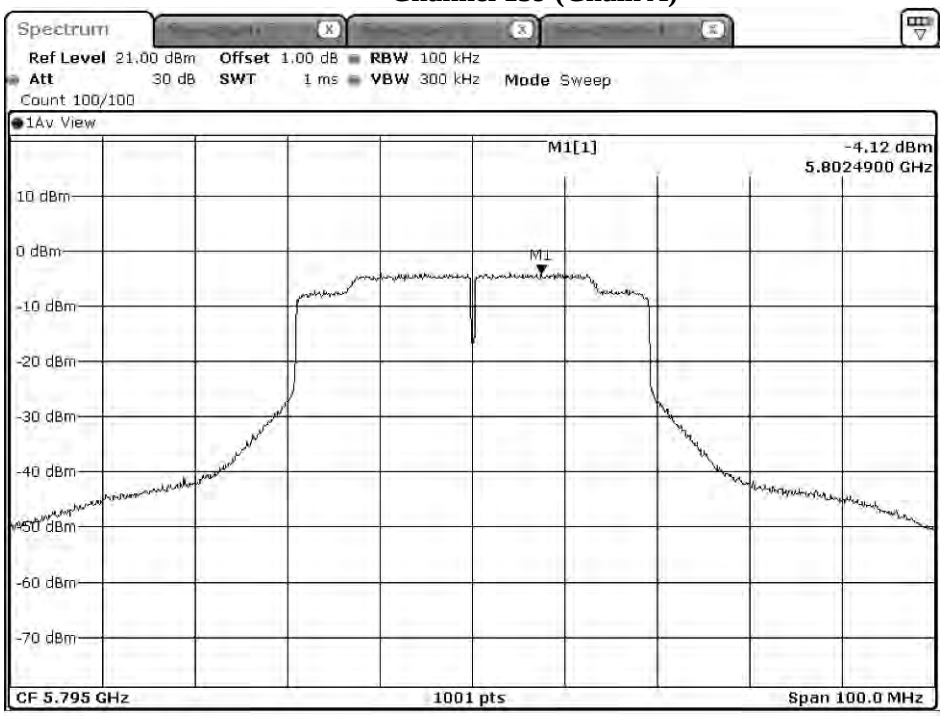
Date: 30.AUG.2020 16:53:51

Channel 151 (Chain B)



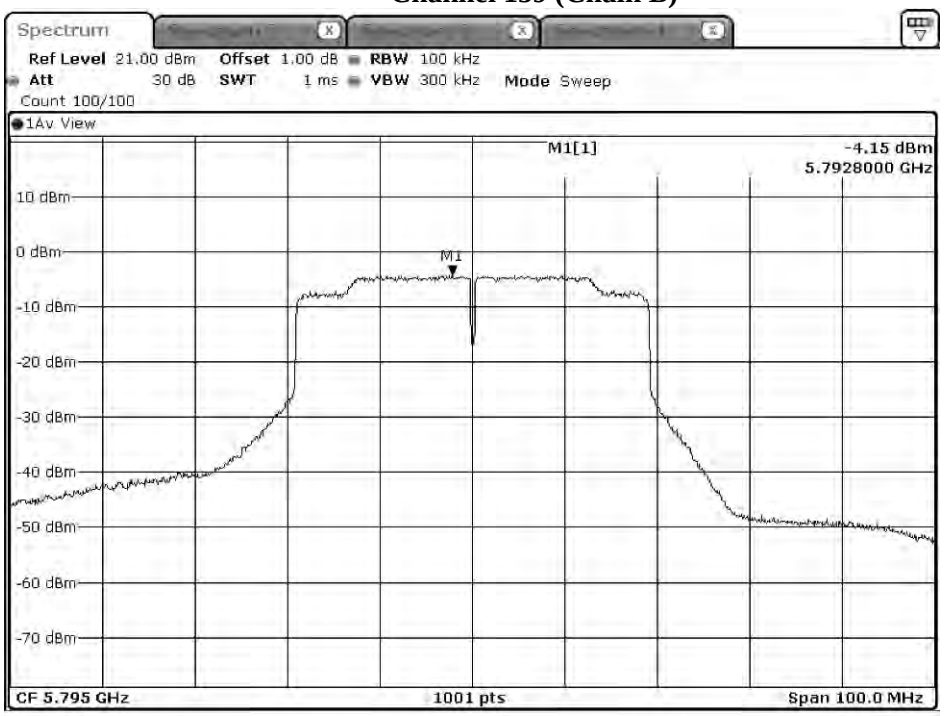
Date: 30.AUG.2020 16:56:55

Channel 159 (Chain A)



Date: 30.AUG.2020 16:54:56

Channel 159 (Chain B)



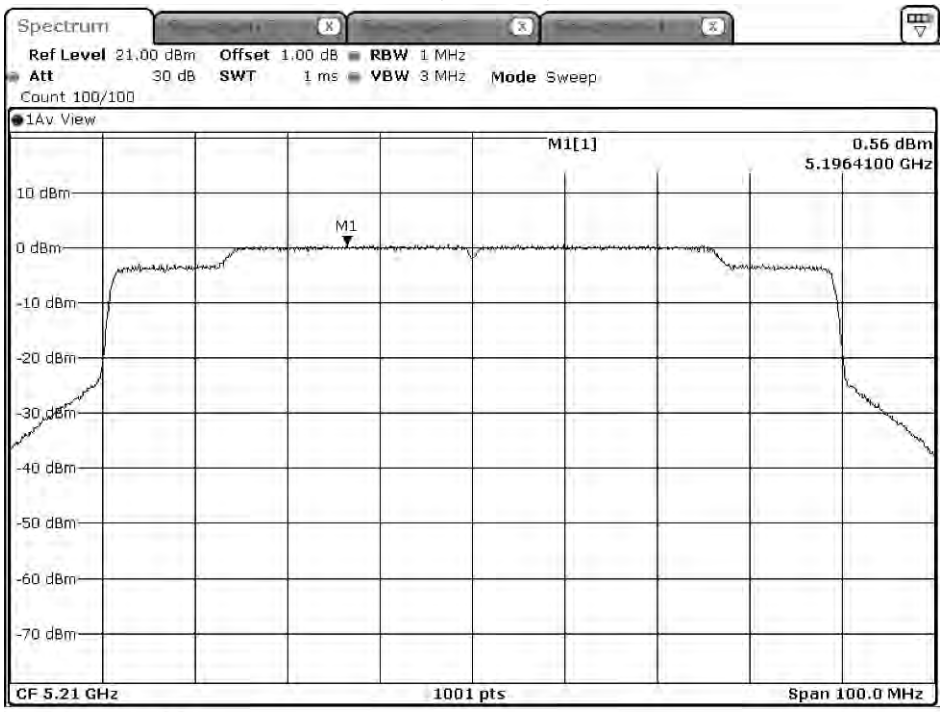
Date: 30.AUG.2020 16:58:00

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 25: MIMO: 發射器 802.11ax-80BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 30 日　　檢測器：峰值

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	A	0.56	--	3.57	<11	Pass
		B	0.03	--	3.04	<11	Pass
58	5290	A	-0.79	--	2.22	<11	Pass
		B	-2.32	--	0.69	<11	Pass
106	5530	A	-1.02	--	1.99	<11	Pass
		B	-2.57	--	0.44	<11	Pass
122	5610	A	1.76	--	4.77	<11	Pass
		B	1.56	--	4.57	<11	Pass
138 (U-NII-2C)	5690	A	1.33	--	4.34	<11	Pass
		B	1.34	--	4.35	<11	Pass
138 (U-NII-3)	5690	A	-11.30	6.98	-1.31	<30	Pass
		B	-11.47	6.98	-1.48	<30	Pass
155	5775	A	-7.97	6.98	2.02	<30	Pass
		B	-7.88	6.98	2.11	<30	Pass

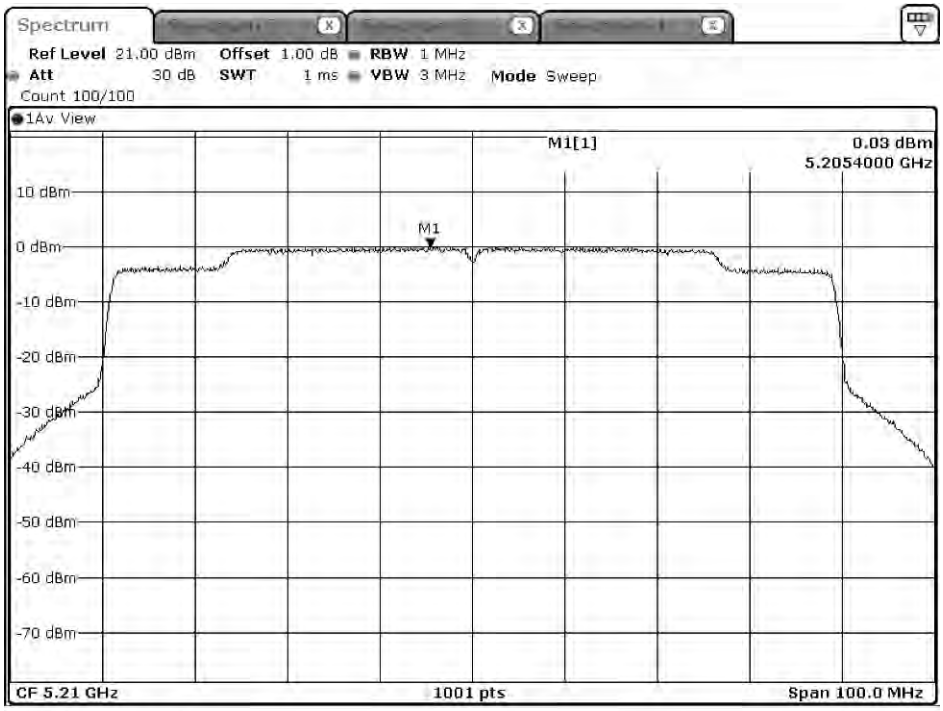
Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 42 (Chain A)



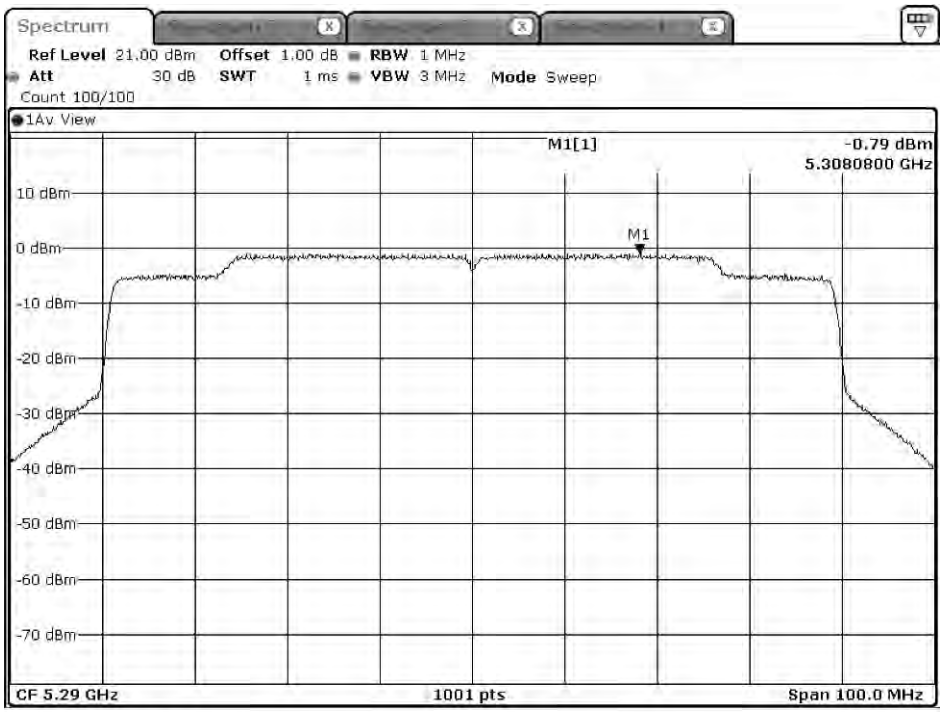
Date: 30.AUG.2020 16:21:33

Channel 42 (Chain B)



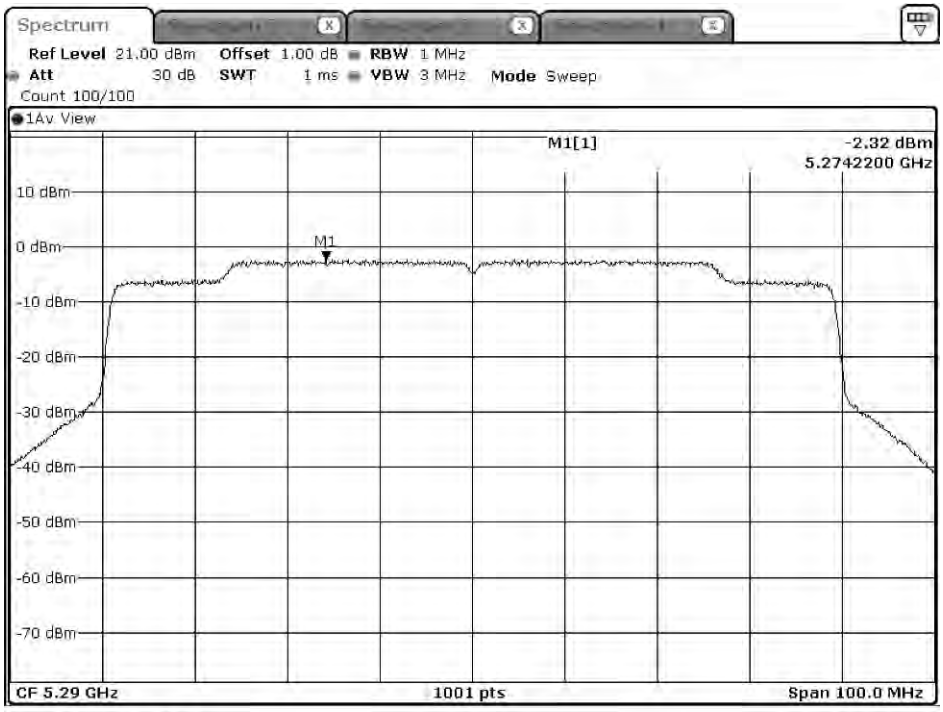
Date: 30.AUG.2020 16:24:36

Channel 58 (Chain A)



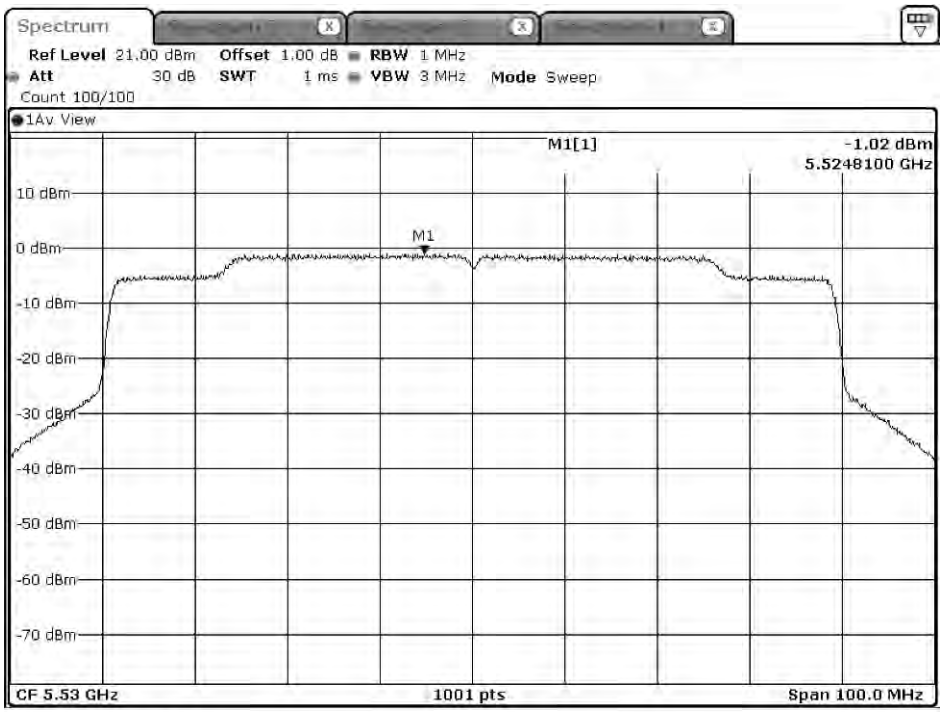
Date: 30.AUG.2020 16:22:31

Channel 58 (Chain B)



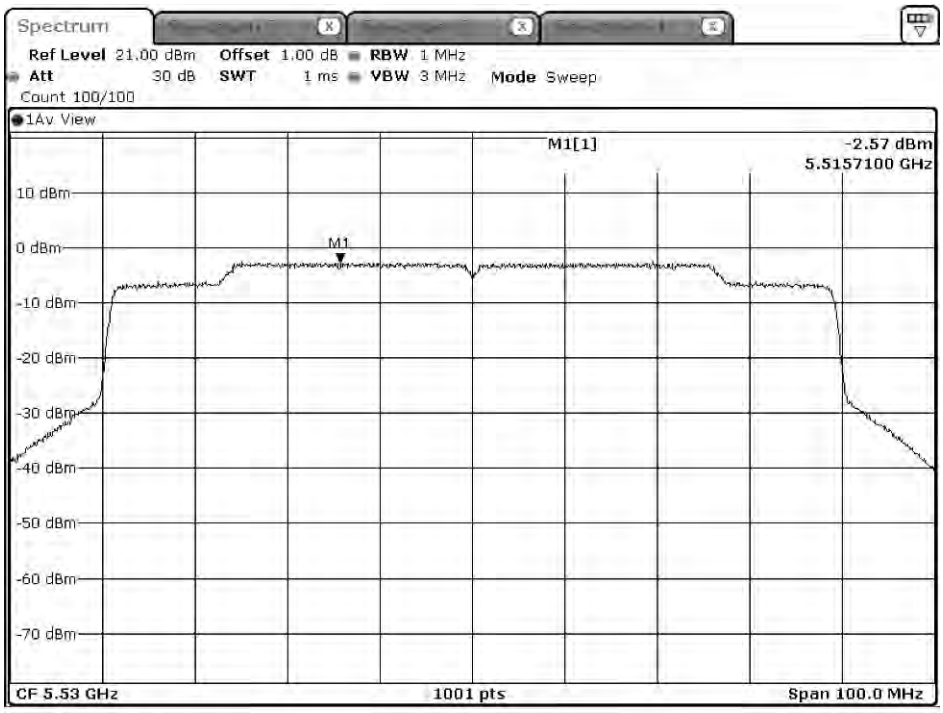
Date: 30.AUG.2020 16:25:33

Channel 106 (Chain A)



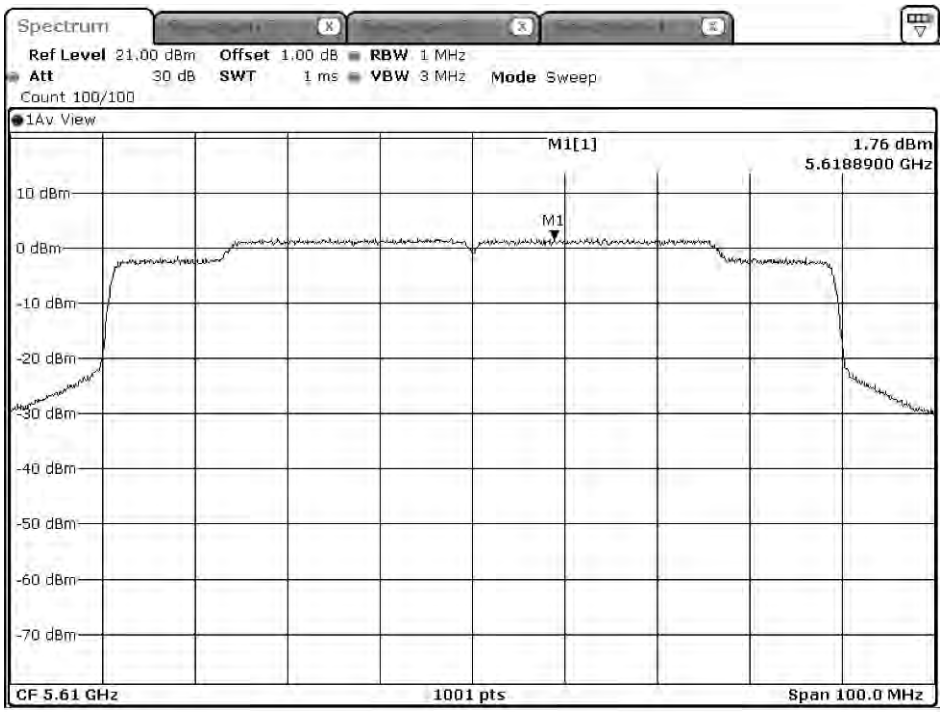
Date: 30.AUG.2020 16:23:32

Channel 106 (Chain B)



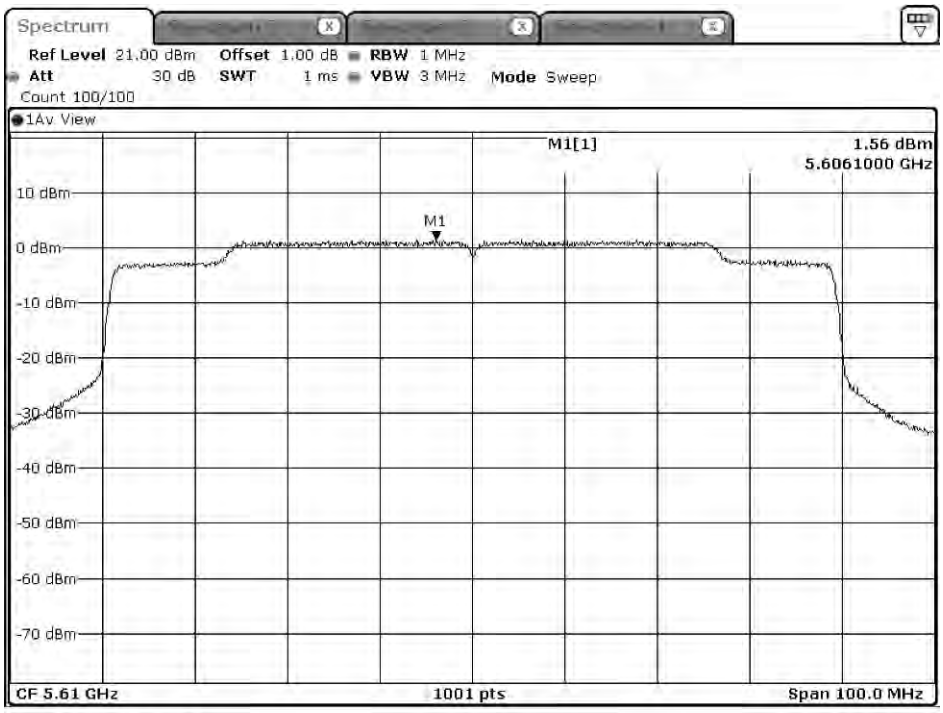
Date: 30.AUG.2020 16:26:36

Channel 122 (Chain A)



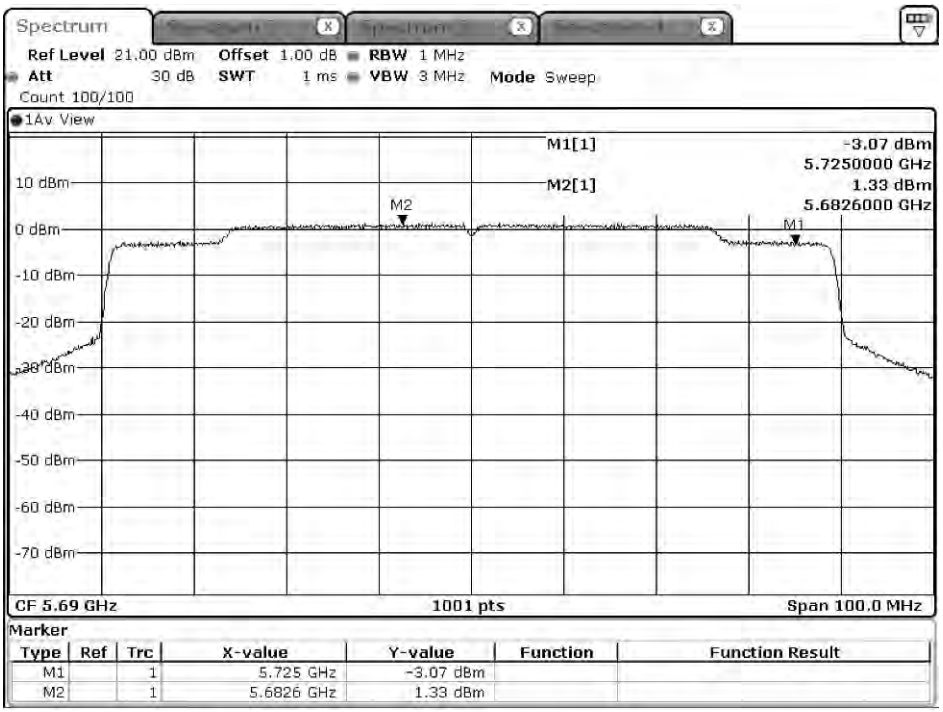
Date: 30.AUG.2020 16:24:54

Channel 122 (Chain B)



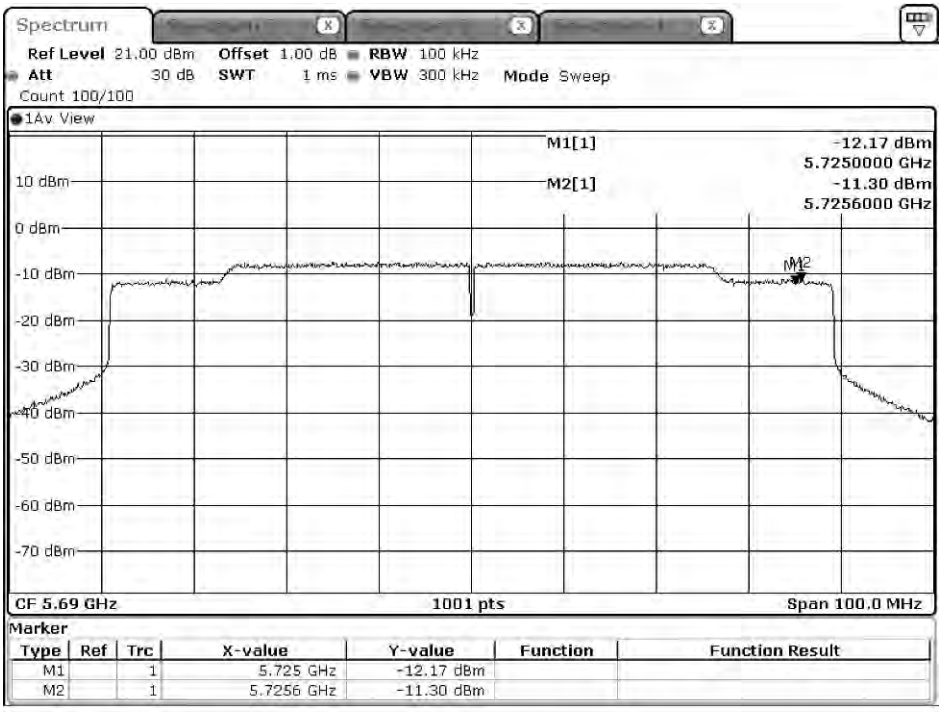
Date: 30.AUG.2020 16:27:58

Channel 138 (U-NII-2C) (Chain A)



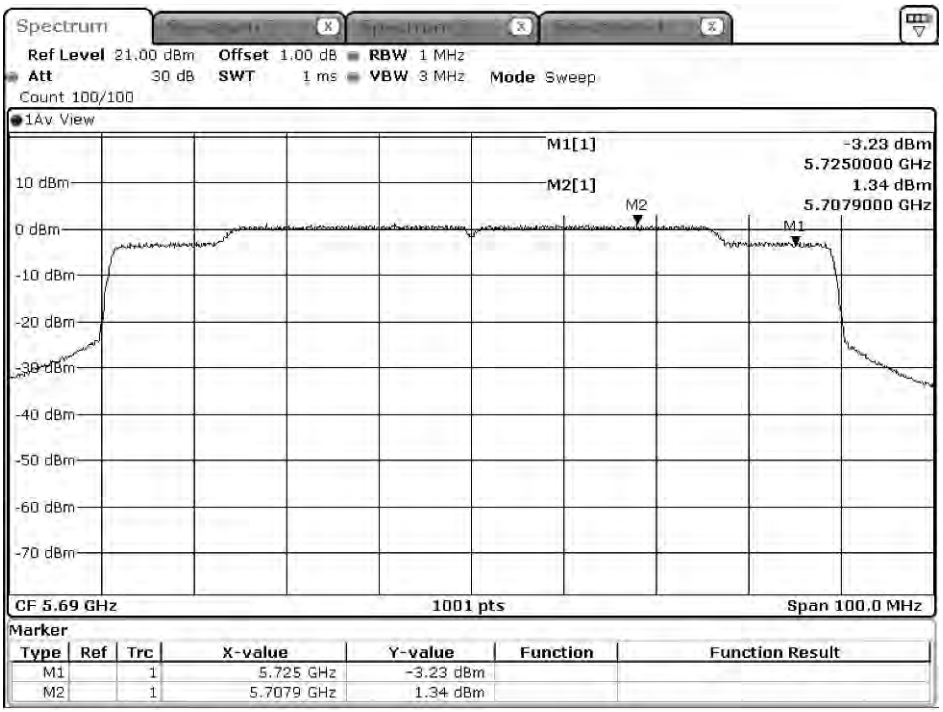
Date: 30.AUG.2020 16:25:42

Channel 138 (U-NII-3) (Chain A)



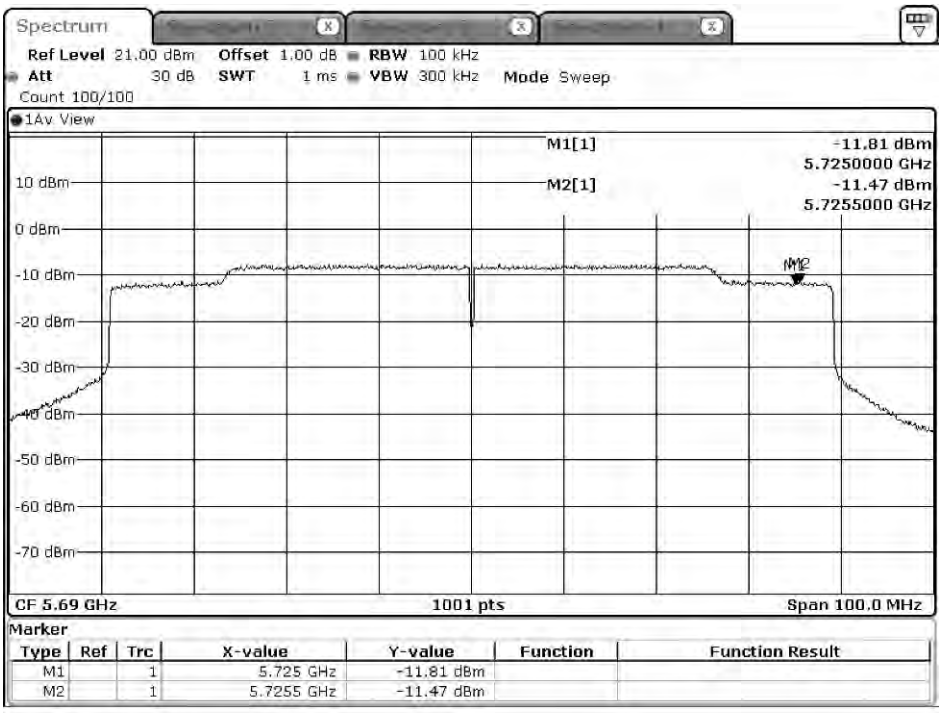
Date: 30.AUG.2020 16:26:02

Channel 138 (U-NII-2C) (Chain B)



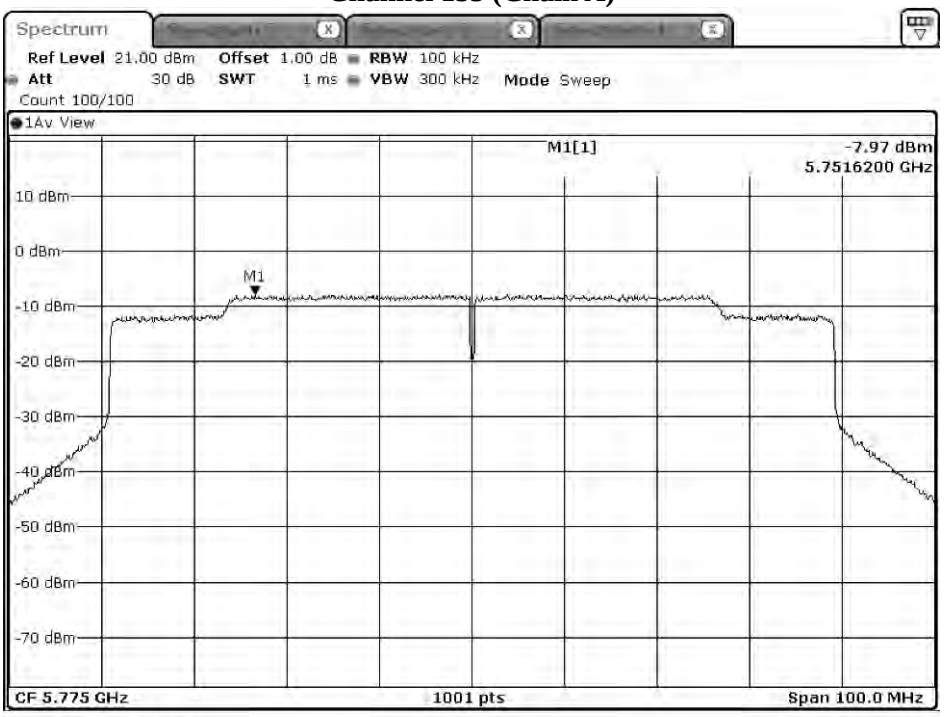
Date: 30.AUG.2020 16:28:46

Channel 138 (U-NII-3) (Chain B)



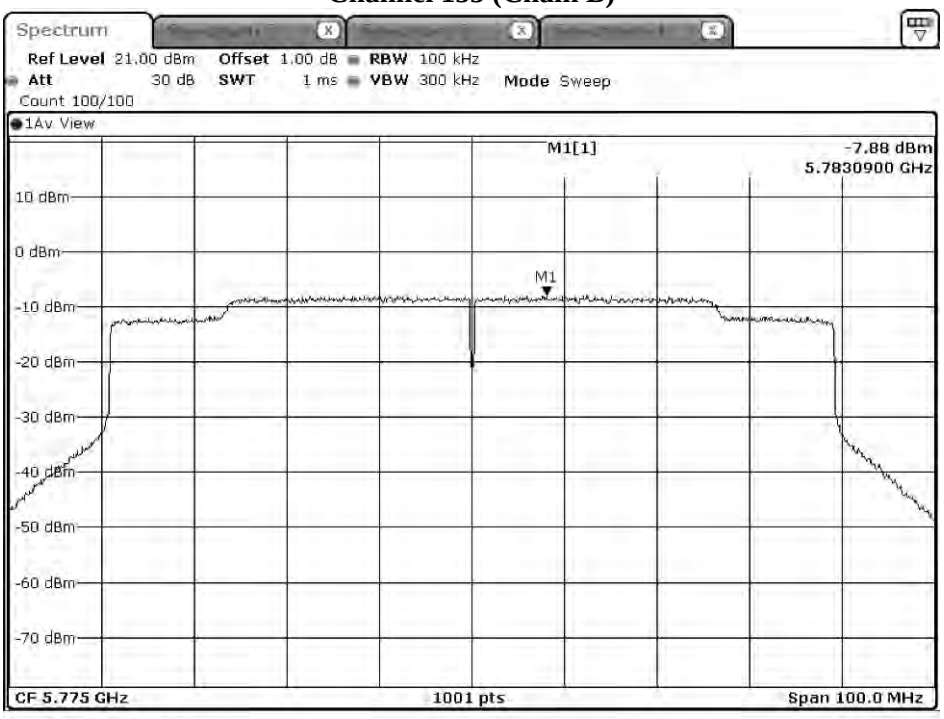
Date: 30.AUG.2020 16:29:07

Channel 155 (Chain A)



Date: 30.AUG.2020 16:48:20

Channel 155 (Chain B)



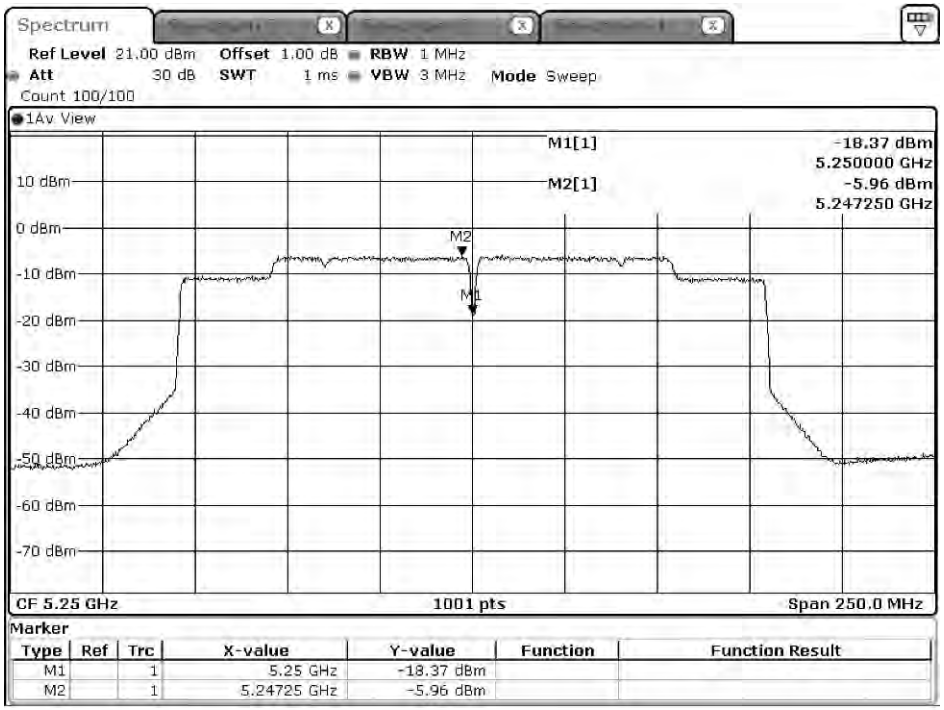
Date: 30.AUG.2020 16:51:24

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：峰值功率頻譜密度
測試頻道：--　　測試模式：Mode 26: MIMO: 發射器 802.11ax-160BW
6 dB 頻寬：1MHz　　視頻頻寬：3MHz
測試日期：109 年 08 月 30 日　　檢測器：峰值

Channel Number	Frequency (MHz)	Chain (dBm)	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50	5250	A	-5.96	-2.95	<11	Pass
		B	-6.01	-3.00	<11	Pass
114	5570	A	-6.41	-3.40	<11	Pass
		B	-6.62	-3.61	<11	Pass

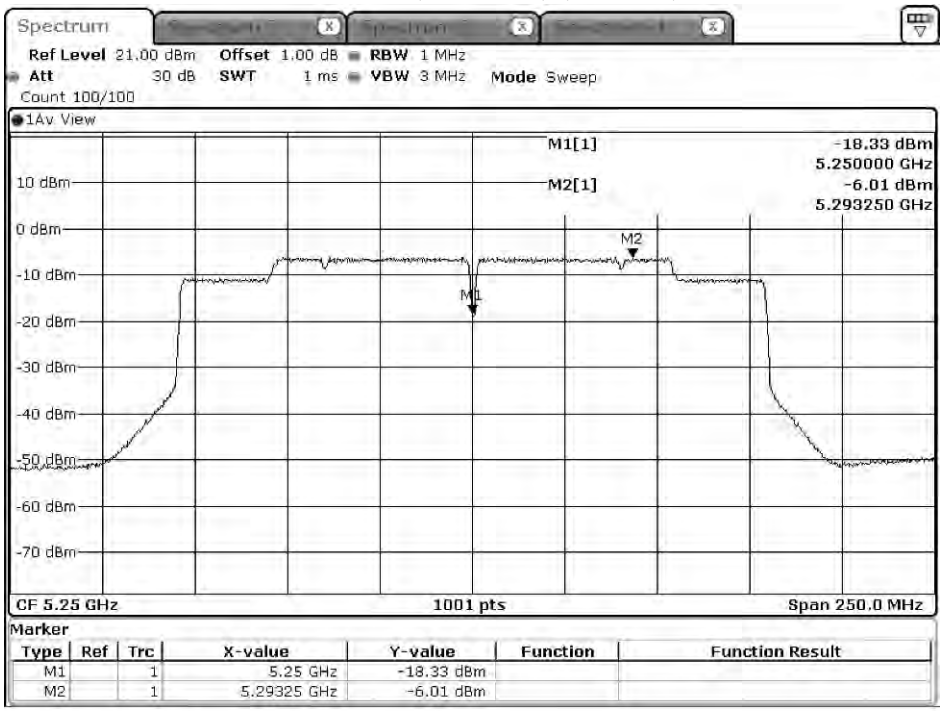
Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 50 (U-NII-1) (Chain A)



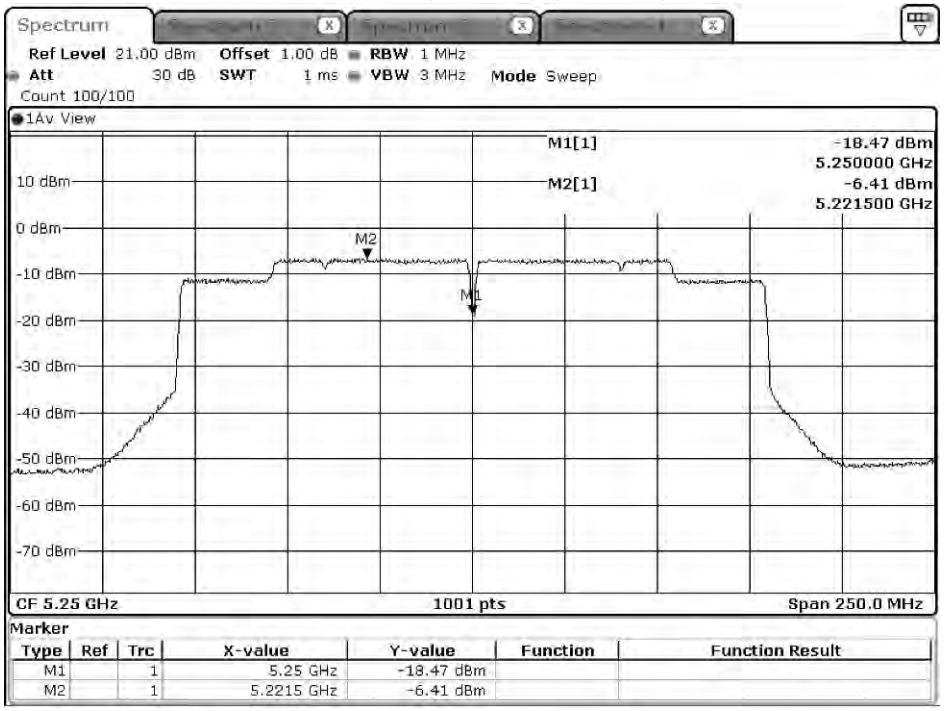
Date: 30.AUG.2020 16:15:20

Channel 50 (U-NII-2A) (Chain A)



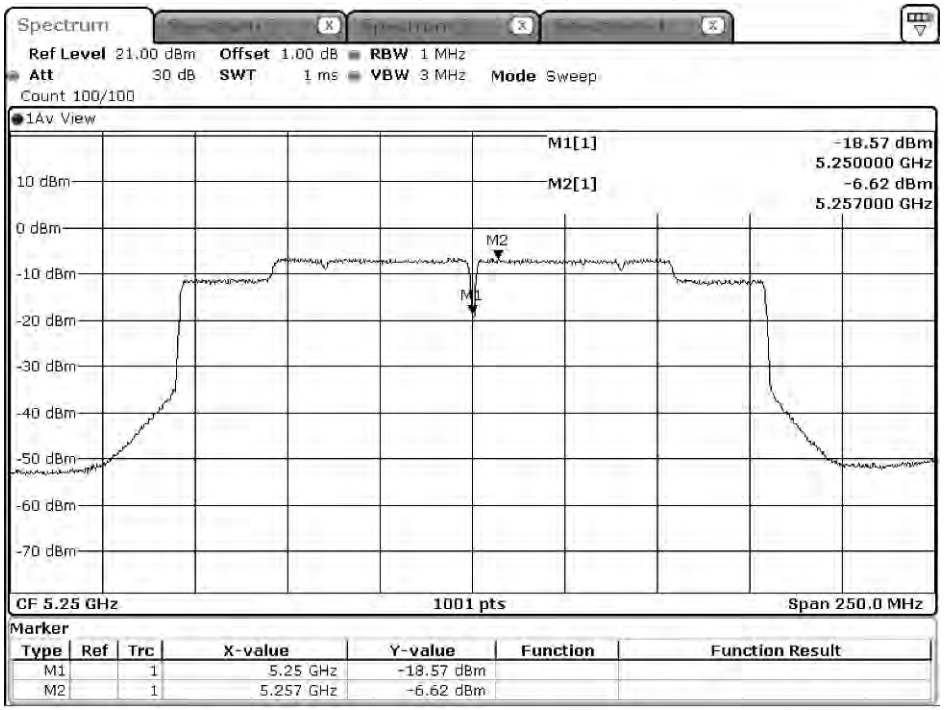
Date: 30.AUG.2020 16:15:40

Channel 50 (U-NII-1) (Chain B)



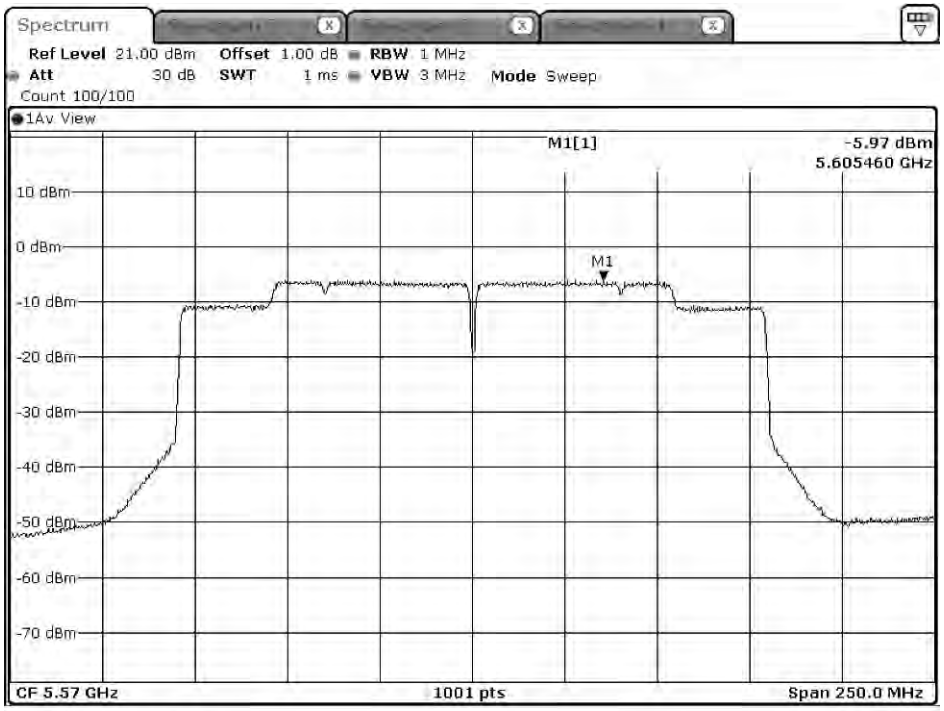
Date: 30.AUG.2020 16:18:22

Channel 50 (U-NII-2A) (Chain B)



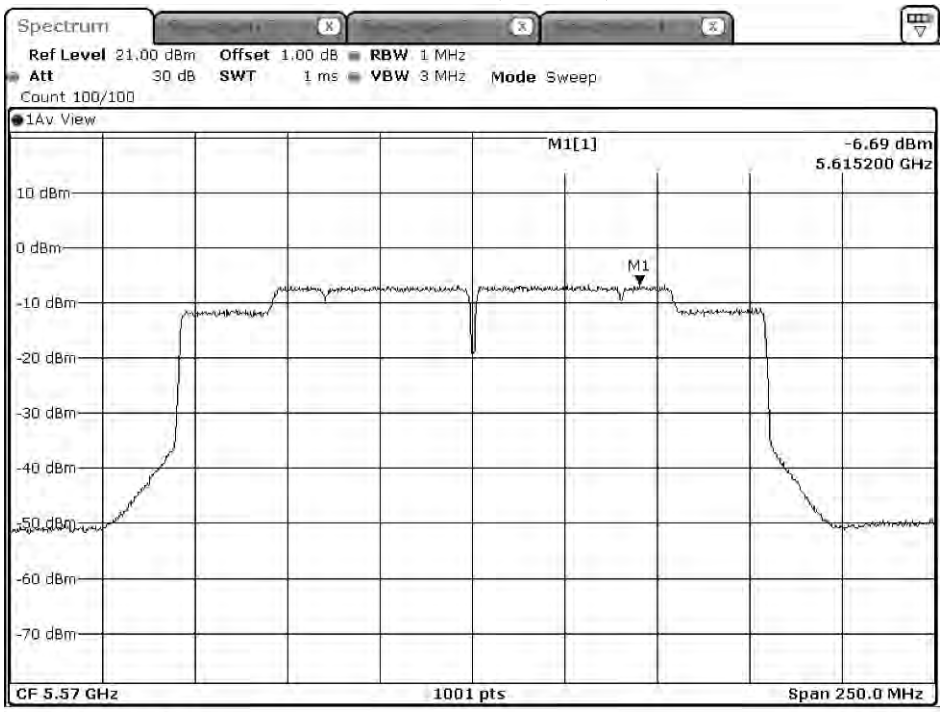
Date: 30.AUG.2020 16:18:43

Channel 114 (Chain A)



Date: 30.AUG.2020 16:16:37

Channel 114 (Chain B)



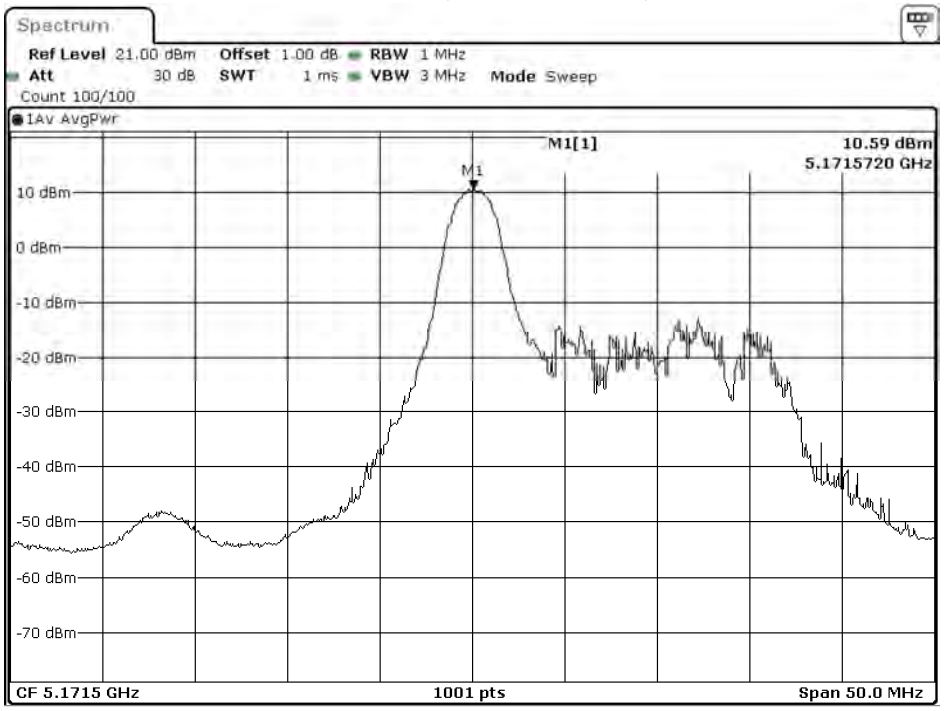
Date: 30.AUG.2020 16:19:41

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 09 月 03 日
測試項目：峰值功率頻譜密度
測試模式：Mode 27: SISO A: 發射器 802.11ax-20BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

Channel No.	Frequency (MHz)	RU Config	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	26/0	10.59	<11	Pass
		52/37	10.53	<11	Pass
		106/53	10.70	<11	Pass
64	5320	26/8	10.90	<11	Pass
		52/40	10.94	<11	Pass
		106/54	10.83	<11	Pass
100	5500	26/0	10.98	<11	Pass
		52/37	10.93	<11	Pass
		106/53	10.84	<11	Pass
140	5700	26/8	10.97	<11	Pass
		52/40	10.86	<11	Pass
		106/54	10.83	<11	Pass
149	5745	26/0	17.84	<30	Pass
		52/37	15.40	<30	Pass
		106/53	12.10	<30	Pass

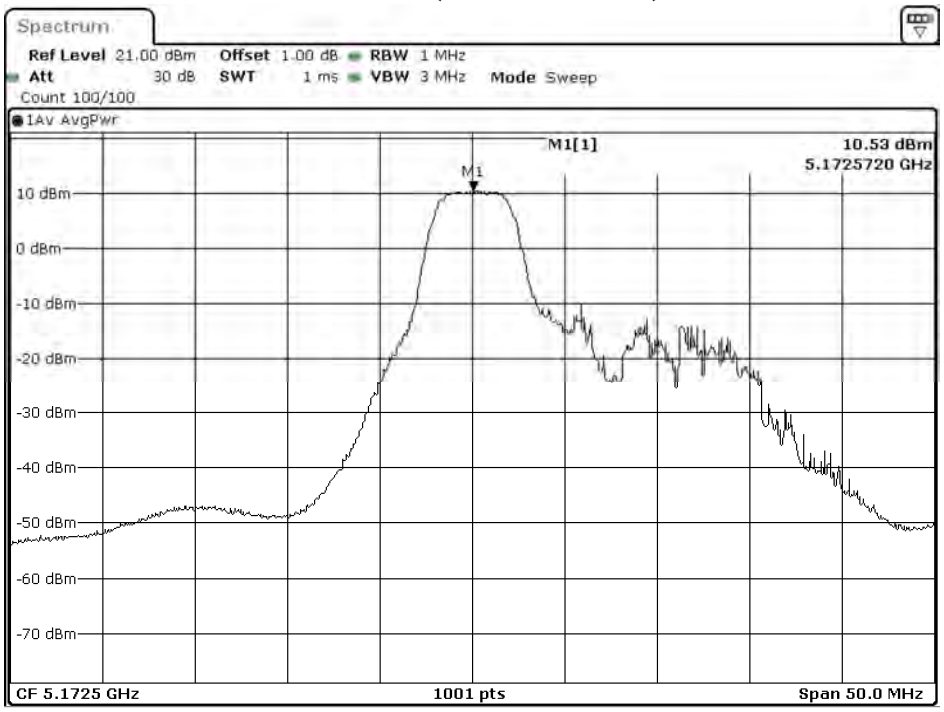
Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 36 (Partial RU 26/0)



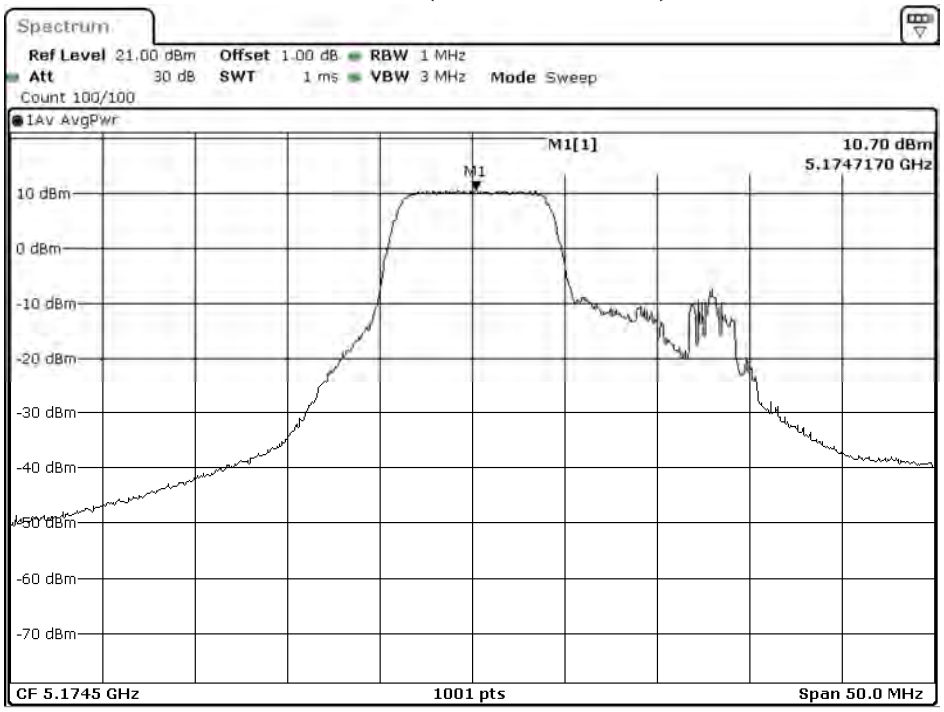
Date: 20.NOV.2020 14:51:51

Channel 36 (Partial RU 52/37)



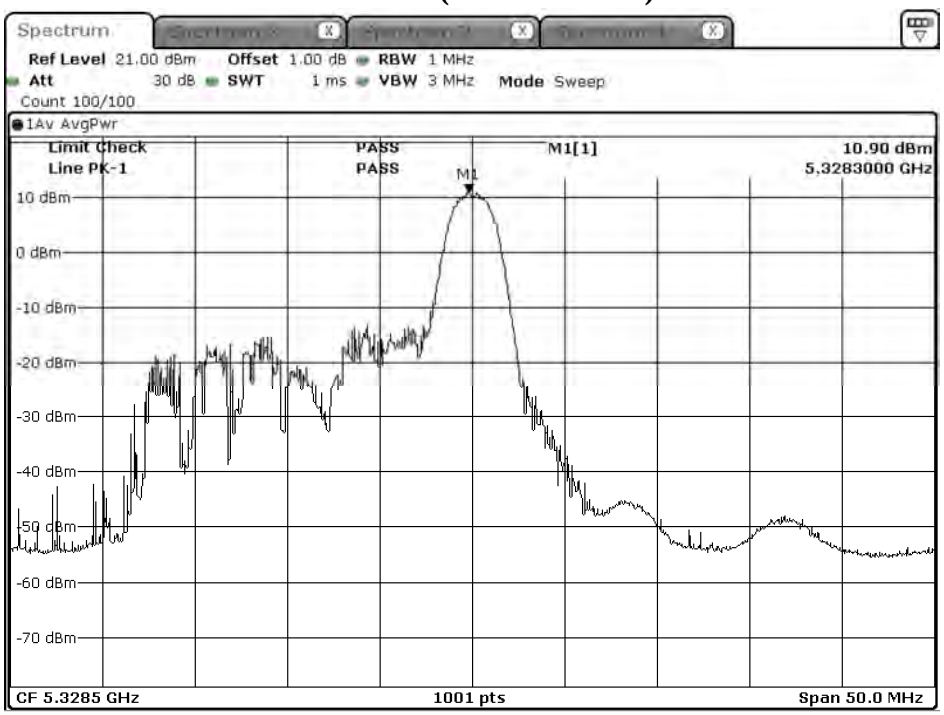
Date: 20.NOV.2020 14:58:08

Channel 36 (Partial RU 106/53)



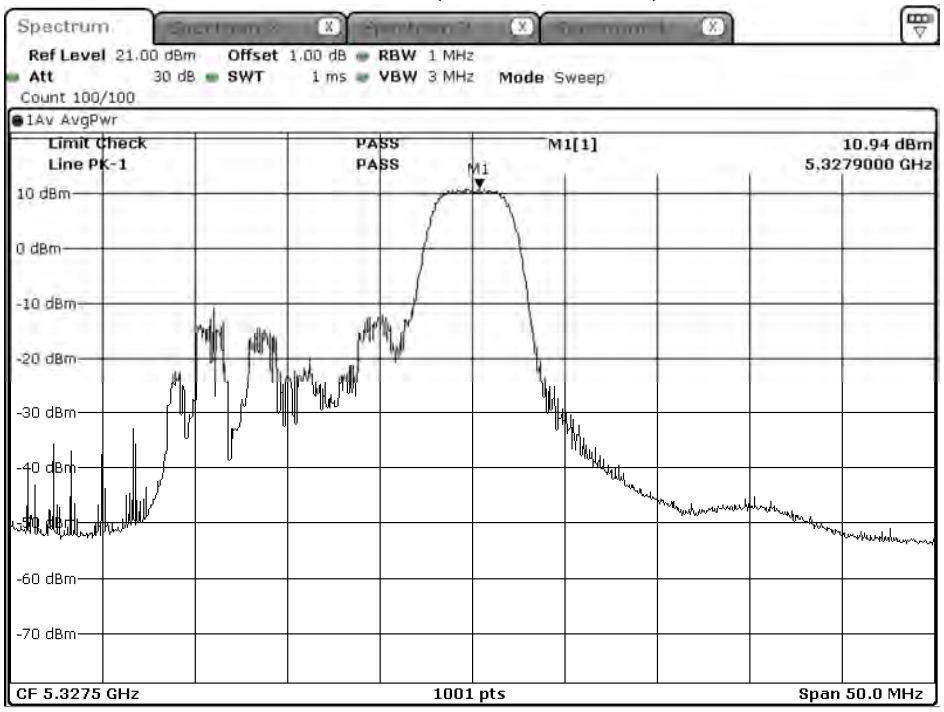
Date: 20.NOV.2020 15:01:45

Channel 64 (Partial RU 26/8)



Date: 3.SEP.2020 10:11:10

Channel 64 (Partial RU 52/40)



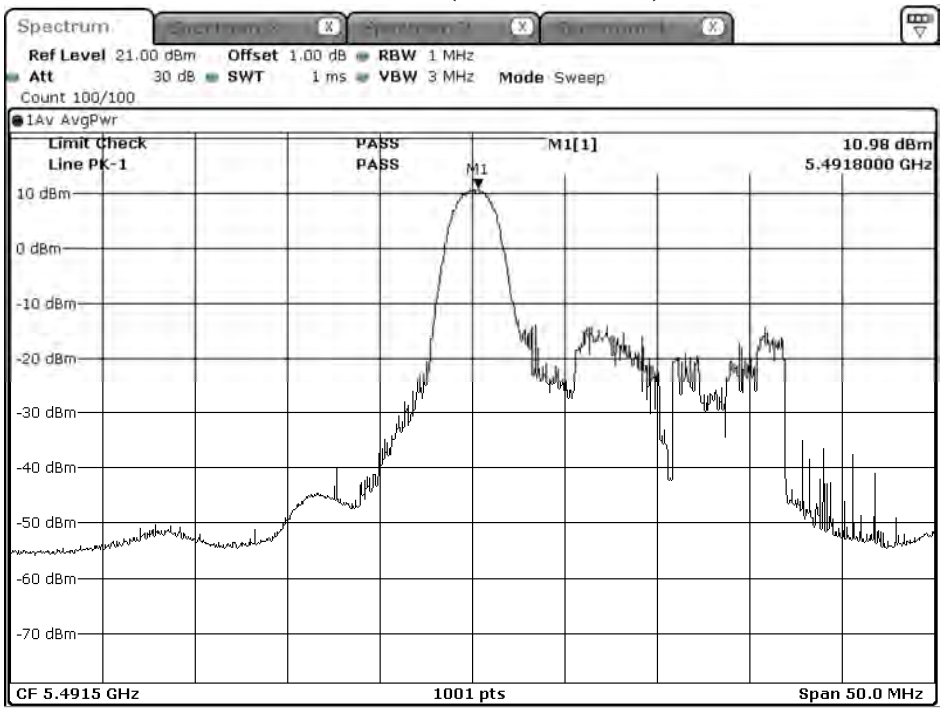
Date: 3.SEP.2020 10:14:51

Channel 64 (Partial RU 106/54)



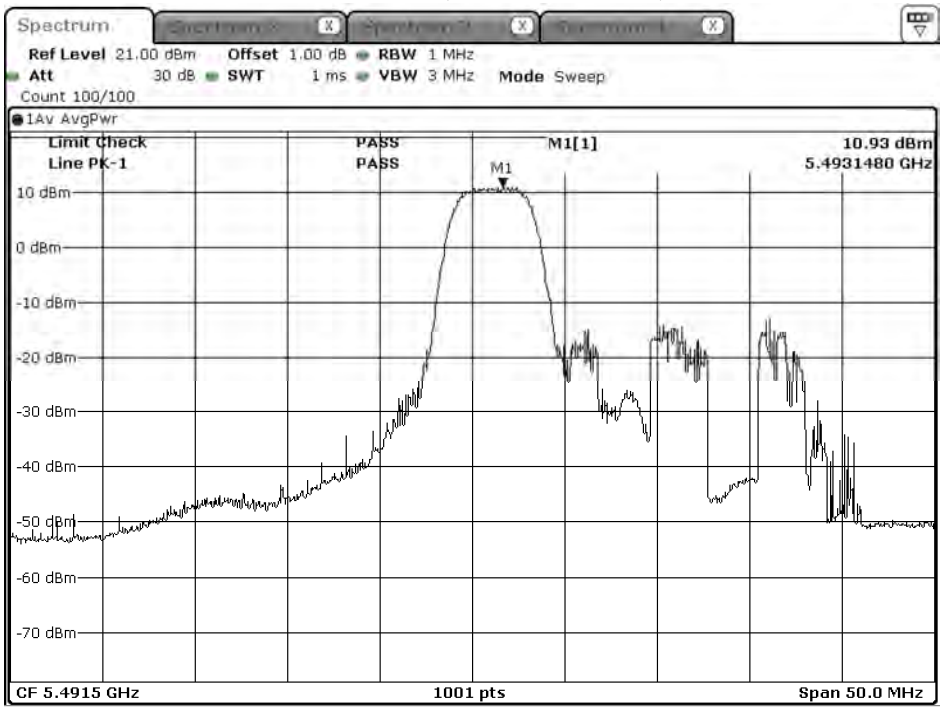
Date: 28.AUG.2020 20:04:25

Channel 100 (Partial RU 26/0)



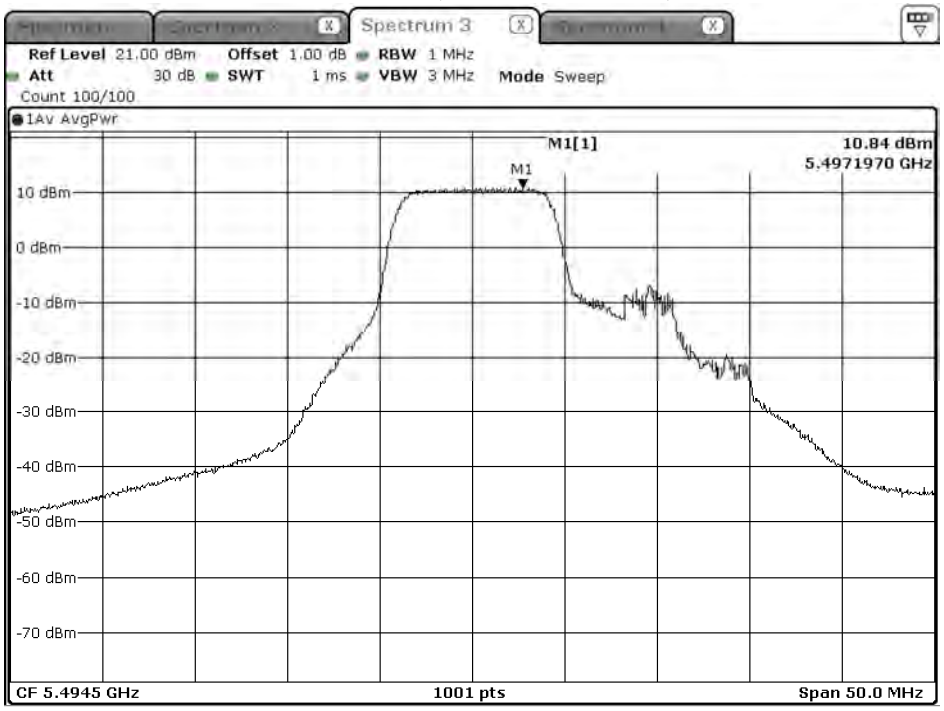
Date: 3.SEP.2020 10:22:44

Channel 100 (Partial RU 52/37)



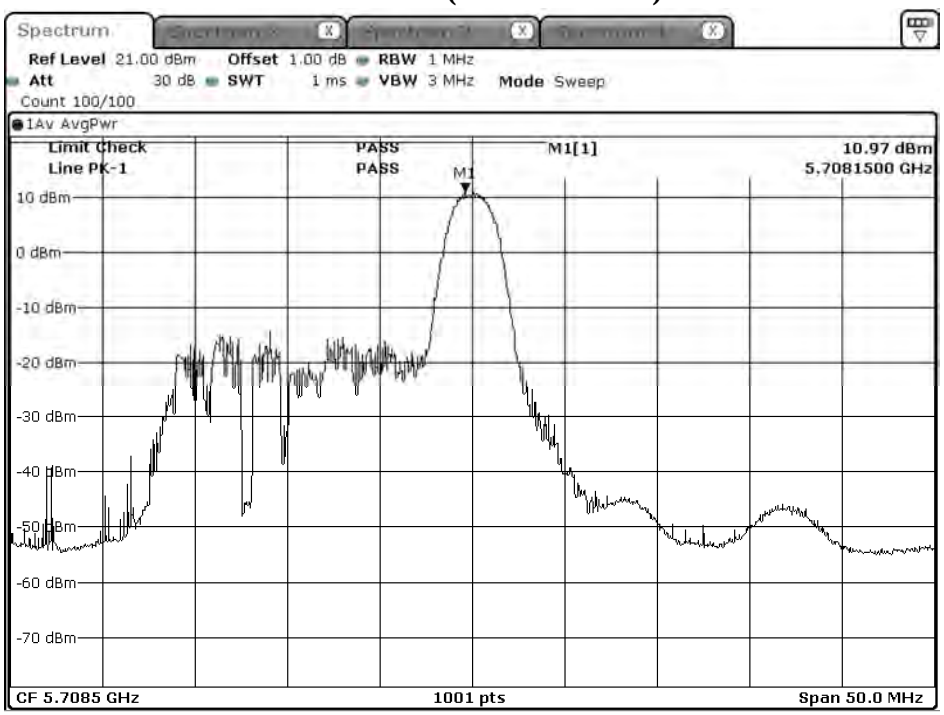
Date: 3.SEP.2020 10:17:20

Channel 100 (Partial RU 106/53)



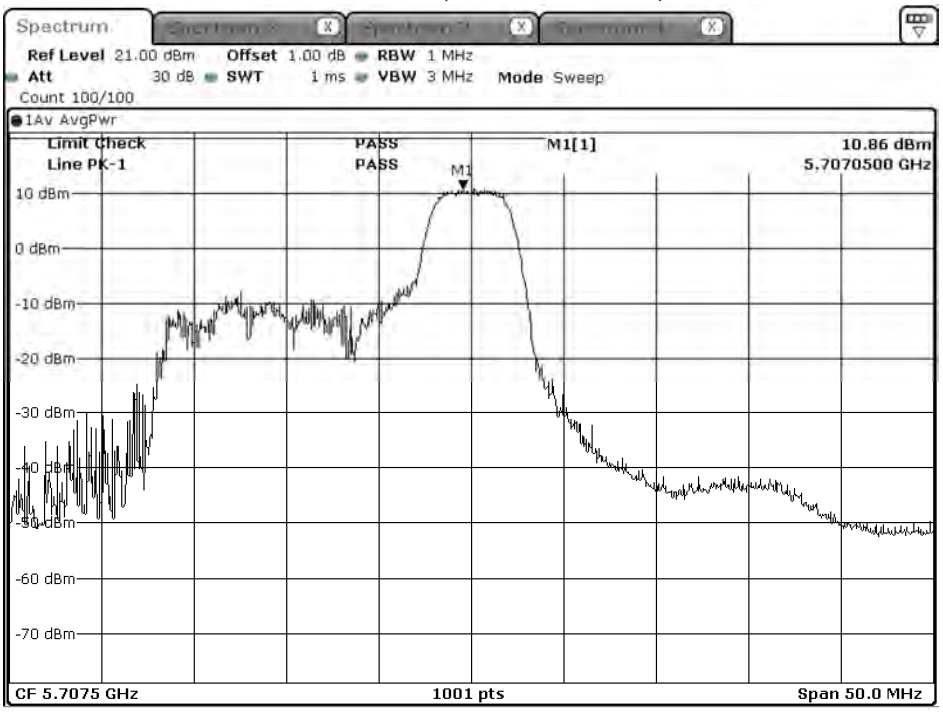
Date: 28.AUG.2020 20:11:28

Channel 140 (Partial RU 26/8)



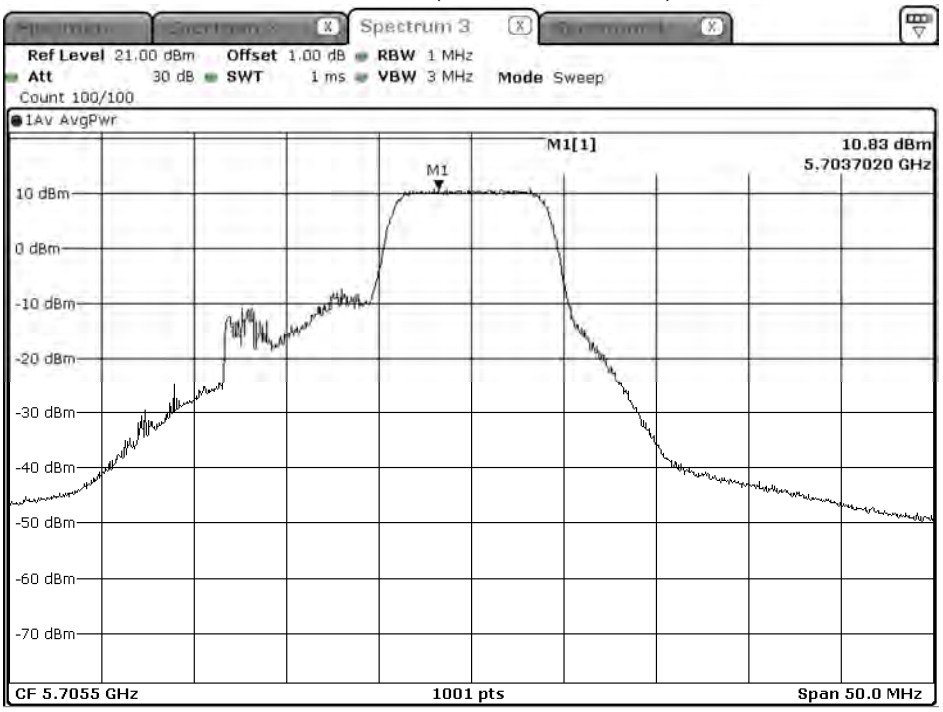
Date: 3.SEP.2020 10:24:18

Channel 140 (Partial RU 52/40)



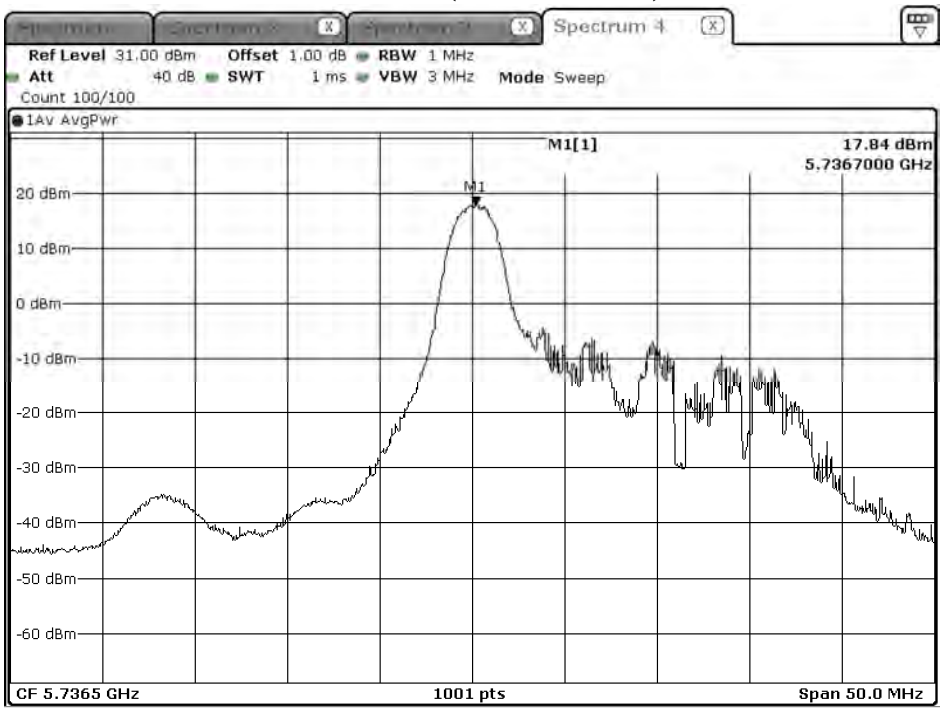
Date: 3.SEP.2020 10:25:34

Channel 140 (Partial RU 106/54)



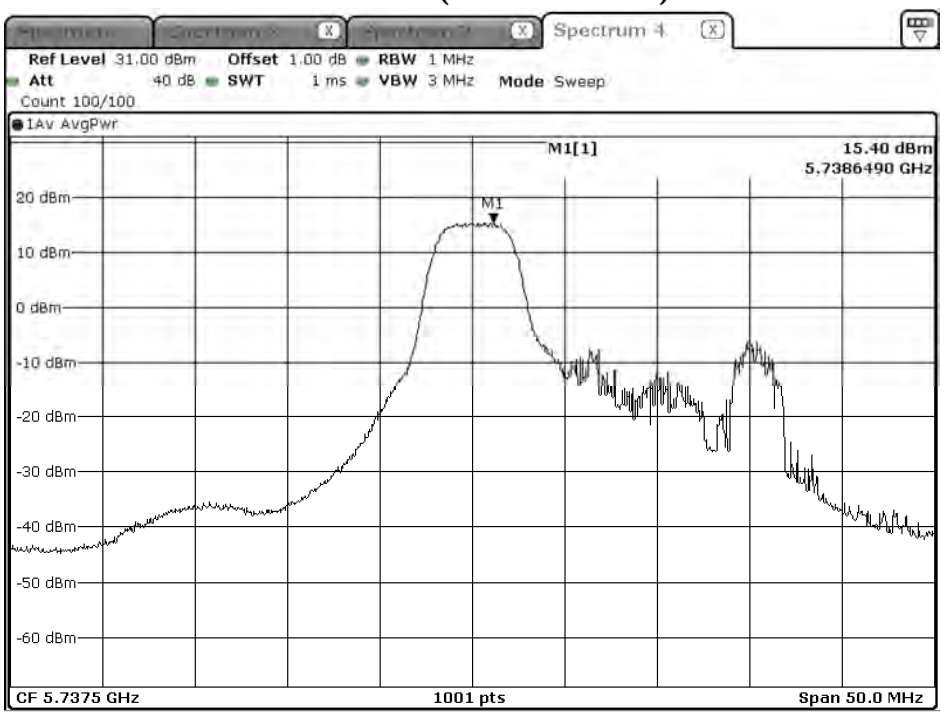
Date: 28.AUG.2020 20:26:36

Channel 149 (Partial RU 26/0)



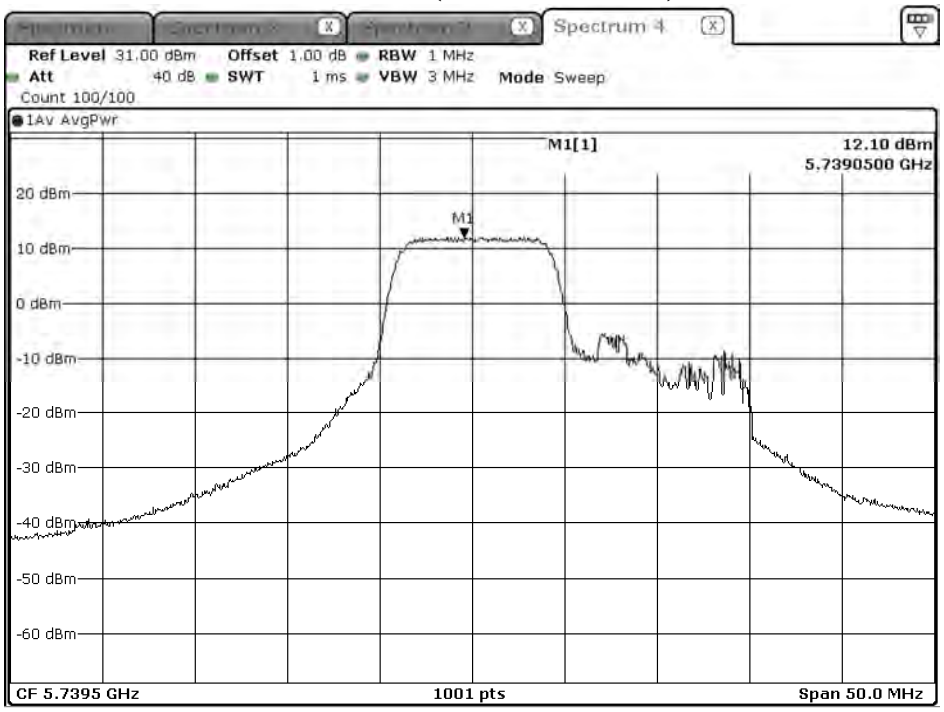
Date: 28.AUG.2020 20:20:27

Channel 149 (Partial RU 52/37)



Date: 28.AUG.2020 20:18:15

Channel 149 (Partial RU 106/53)



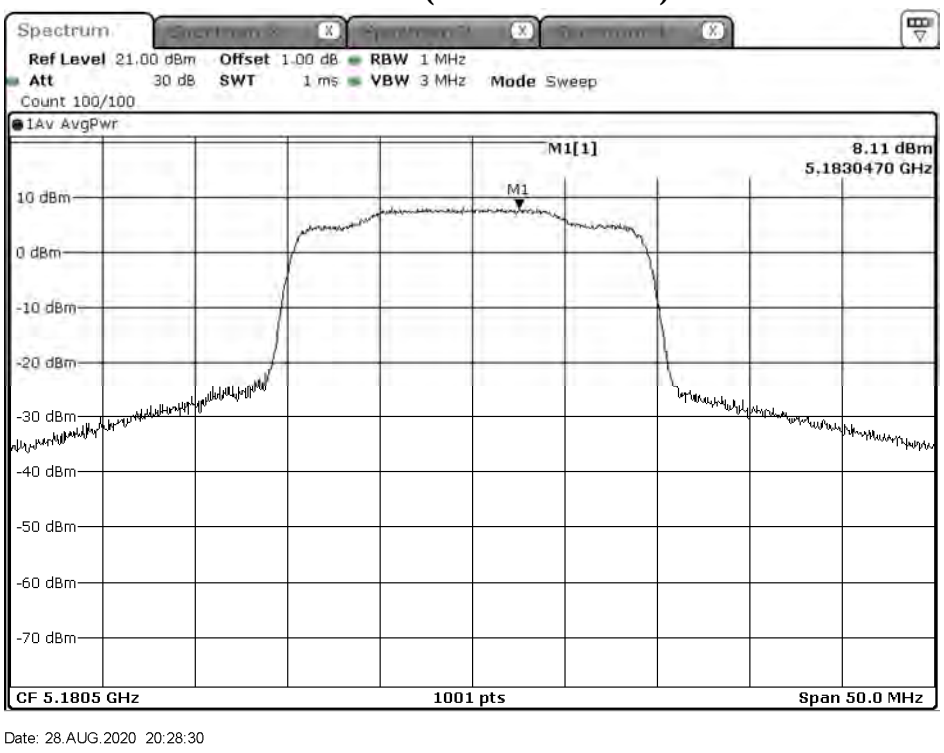
Date: 28.AUG.2020 20:19:20

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 28 日
測試項目：峰值功率頻譜密度
測試模式：Mode 28: SISO A: 發射器 802.11ax-40BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

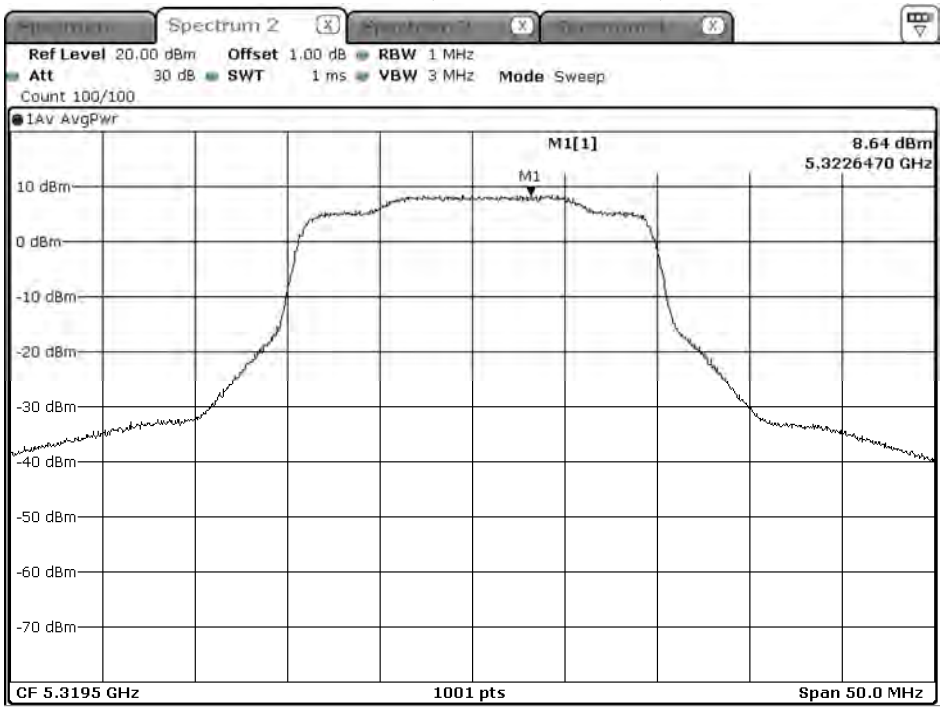
Channel No.	Frequency (MHz)	RU Config	PPSD (dBm)	Required Limit (dBm)	Result
38	5190	242/61	8.11	<11	Pass
62	5310	242/62	8.64	<11	Pass
102	5510	242/61	8.89	<11	Pass
134	5670	242/62	10.02	<11	Pass
151	5755	242/61	10.19	<30	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 38 (Partial RU 242/61)

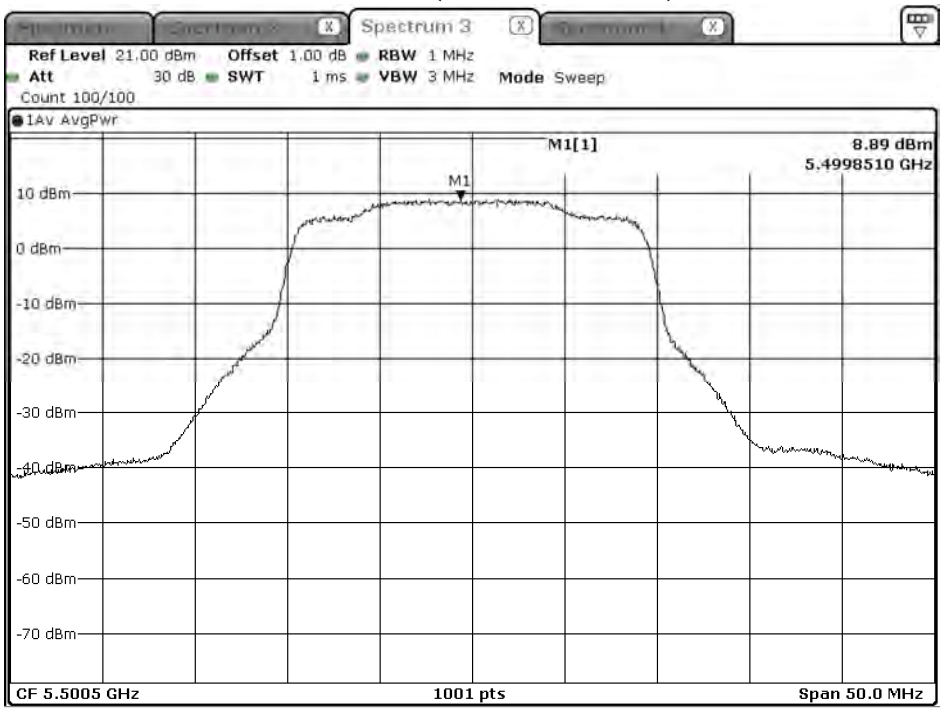


Channel 62 (Partial RU 242/62)



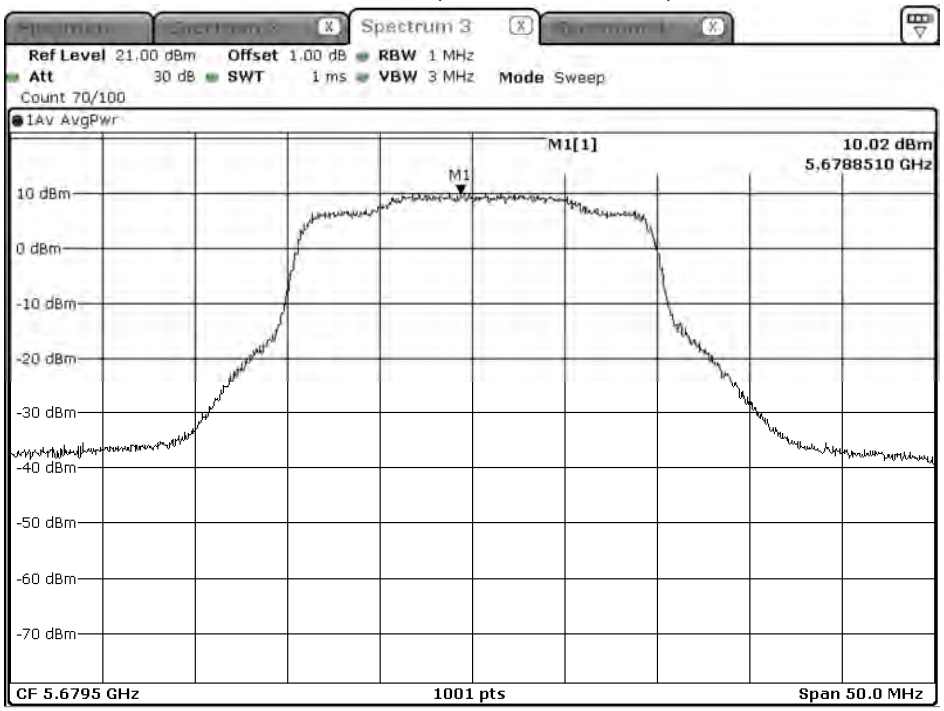
Date: 28.AUG.2020 20:29:43

Channel 102 (Partial RU 242/61)



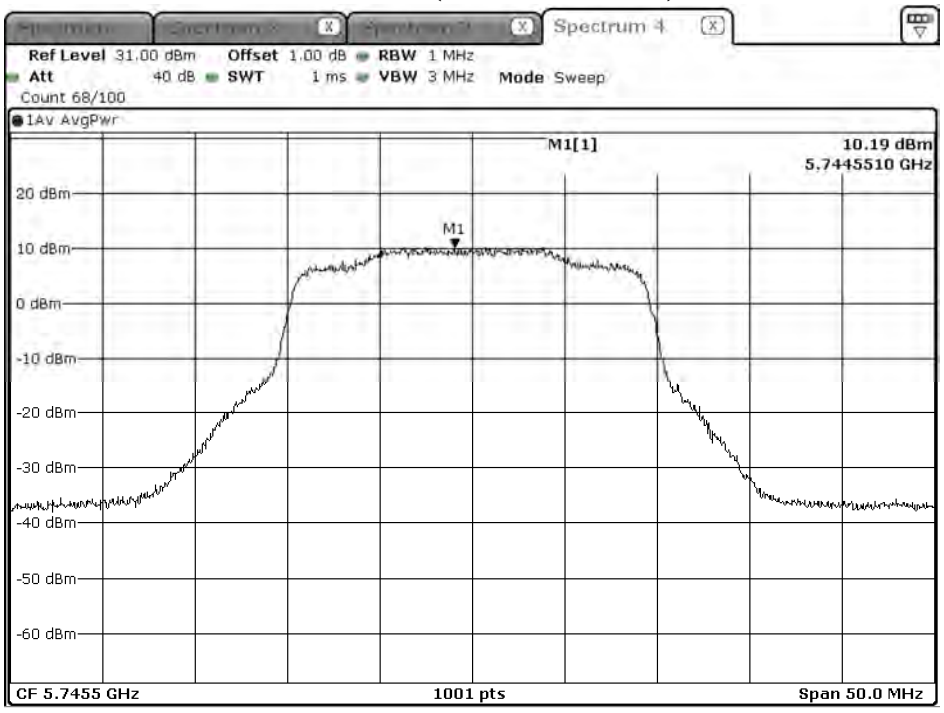
Date: 28.AUG.2020 20:30:57

Channel 134 (Partial RU 242/62)



Date: 28.AUG.2020 20:32:38

Channel 151 (Partial RU 242/61)



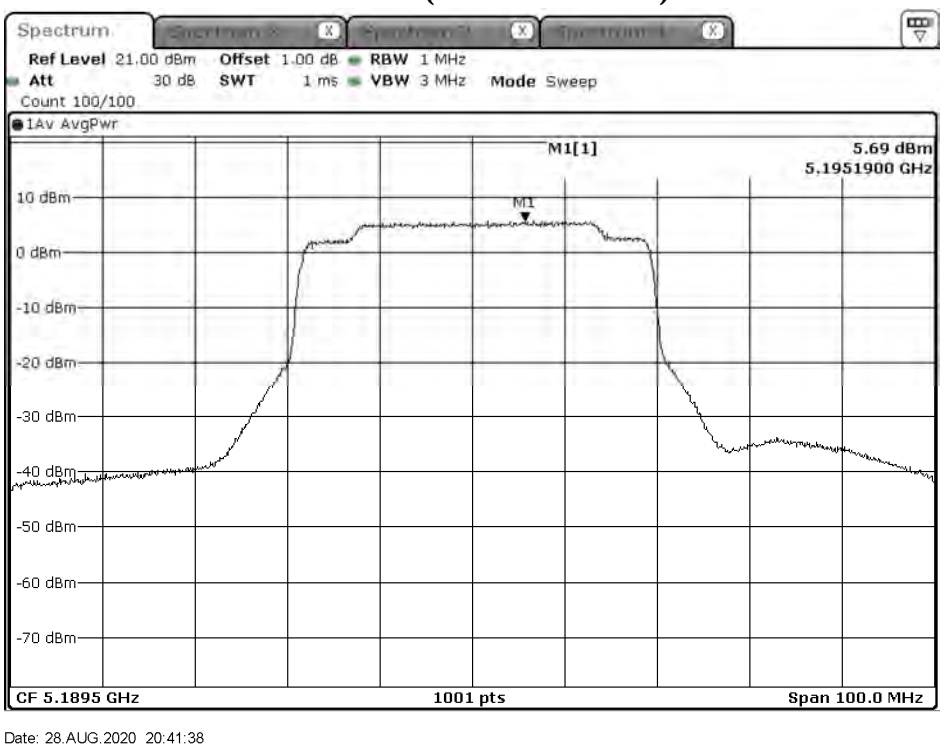
Date: 28.AUG.2020 20:31:50

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 28 日
測試項目：峰值功率頻譜密度
測試模式：Mode 29: SISO A: 發射器 802.11ax-80BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

Channel No.	Frequency (MHz)	RU Config	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	484/65	5.69	--	5.69	<11	Pass
58	5290	484/66	5.24	--	5.24	<11	Pass
106	5530	484/65	0.17	--	0.17	<11	Pass
155	5775	484/65	-1.65	6.98	5.33	<30	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 42 (Partial RU 484/65)



Channel 58 (Partial RU 484/66)



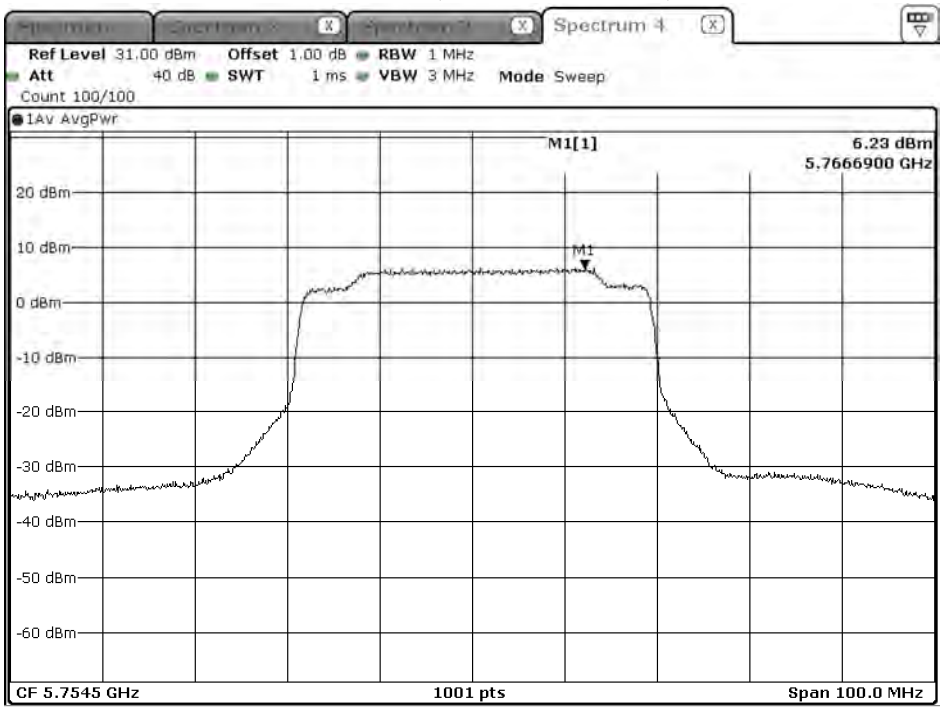
Date: 28.AUG.2020 20:44:06

Channel 106 (Partial RU 484/65)



Date: 28.AUG.2020 20:43:04

Channel 155 (Partial RU 484/65)



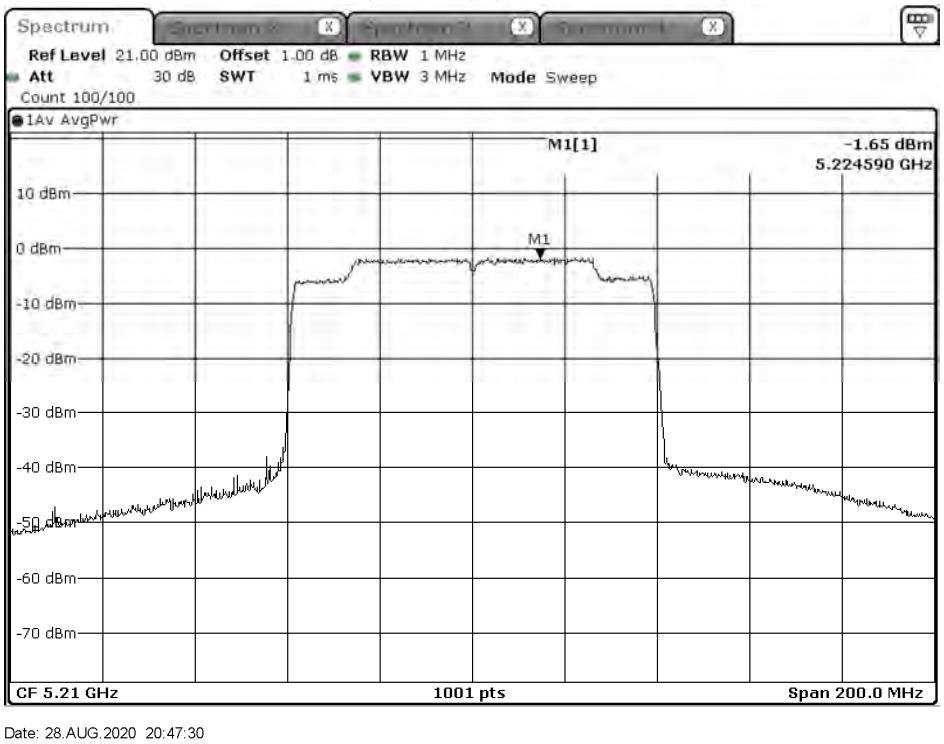
Date: 28.AUG.2020 21:36:28

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 09 月 02 日
測試項目：峰值功率頻譜密度
測試模式：Mode 30: SISO A: 發射器 802.11ax-160BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

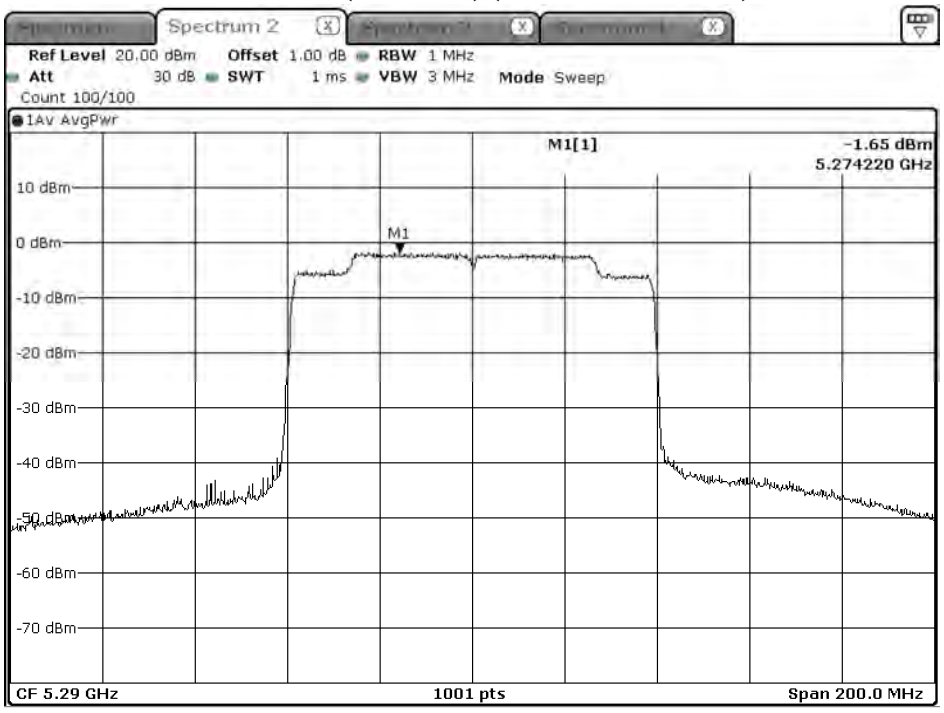
Channel No.	Frequency (MHz)	RU Config	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50 (U-NII-1)	5250	996/67	-1.65	-1.65	<11	Pass
50 (U-NII-2A)	5250	996/S67	-1.65	-1.65	<11	Pass
114	5570	996/67	-2.06	-2.06	<11	Pass
		996/S67	1.42	1.42	<11	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 50 (U-NII-1) (Partial RU 996/67)

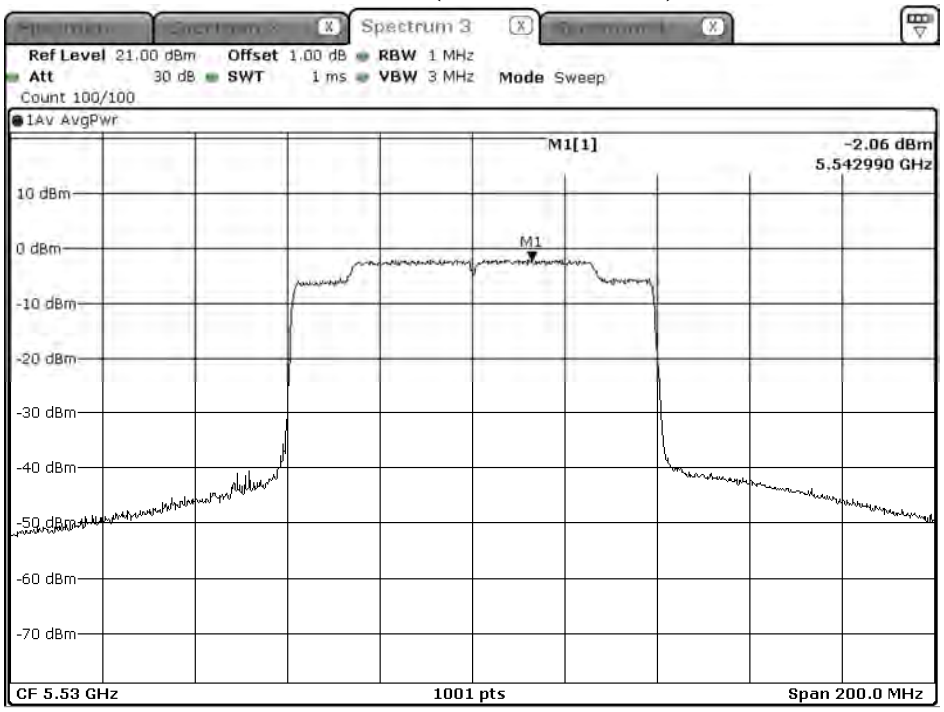


Channel 50 (U-NII-2A) (Partial RU 996/S67)



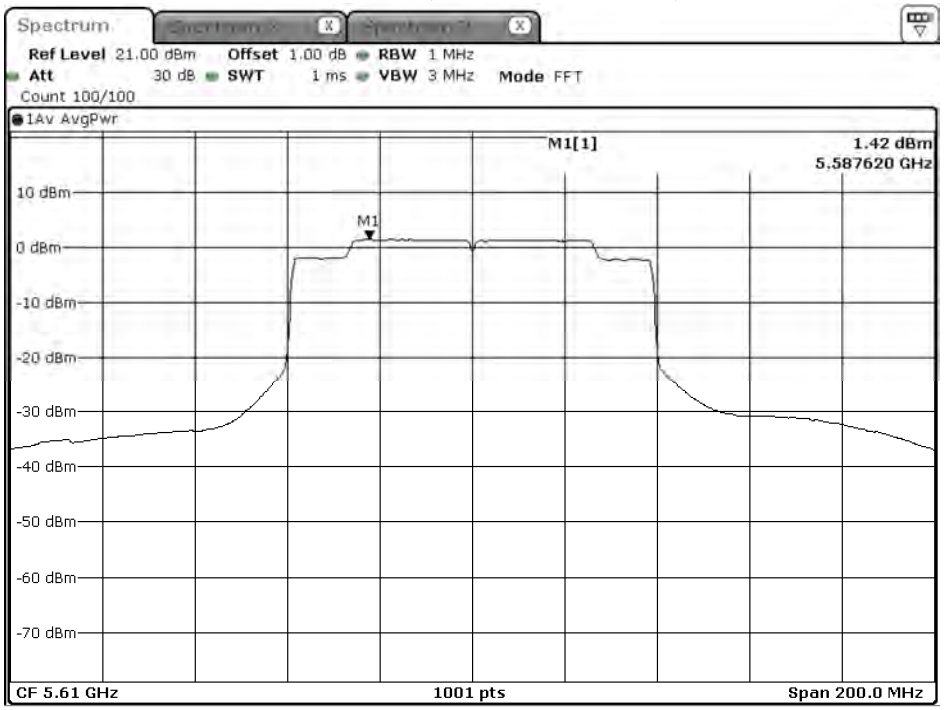
Date: 28.AUG.2020 20:48:26

Channel 114 (Partial RU 996/67)



Date: 28.AUG.2020 20:46:51

Channel 114 (Partial RU 996/S67)



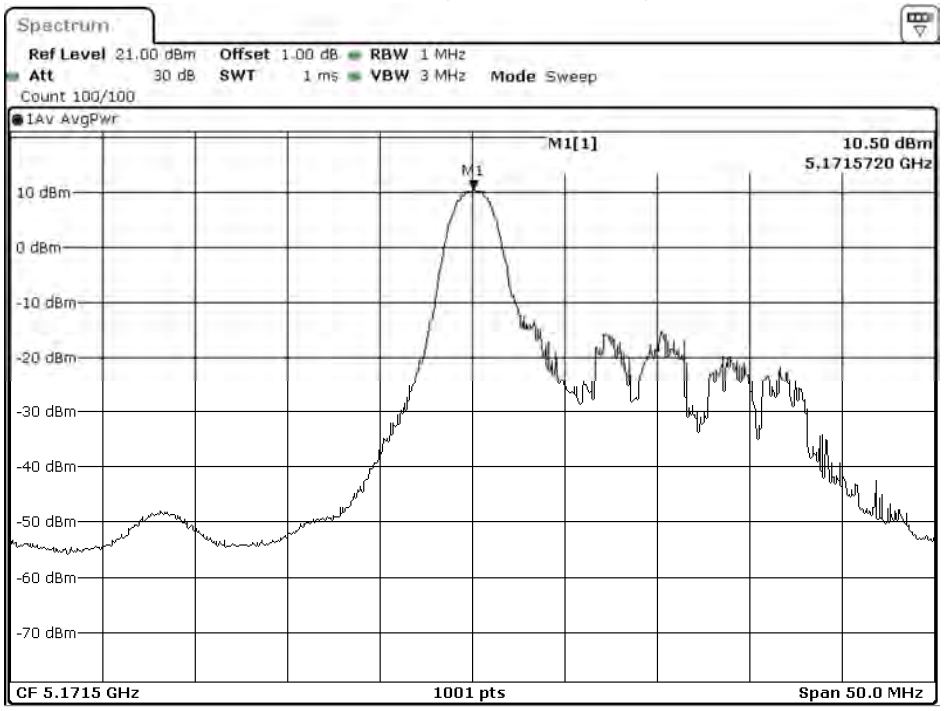
Date: 2.SEP.2020 16:55:58

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 28 日
測試項目：峰值功率頻譜密度
測試模式：Mode 31: SISO B: 發射器 802.11ax-20BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

Channel No.	Frequency (MHz)	RU Config	PPSD (dBm)	Required Limit (dBm)	Result
36	5180	26/0	10.50	<11	Pass
		52/37	10.61	<11	Pass
		106/53	10.62	<11	Pass
64	5320	26/8	10.87	<11	Pass
		52/40	10.87	<11	Pass
		106/54	10.95	<11	Pass
100	5500	26/0	10.81	<11	Pass
		52/37	10.83	<11	Pass
		106/53	10.87	<11	Pass
140	5700	26/8	10.87	<11	Pass
		52/40	10.90	<11	Pass
		106/54	10.92	<11	Pass
149	5745	26/0	17.36	<30	Pass
		52/37	14.83	<30	Pass
		106/53	11.67	<30	Pass

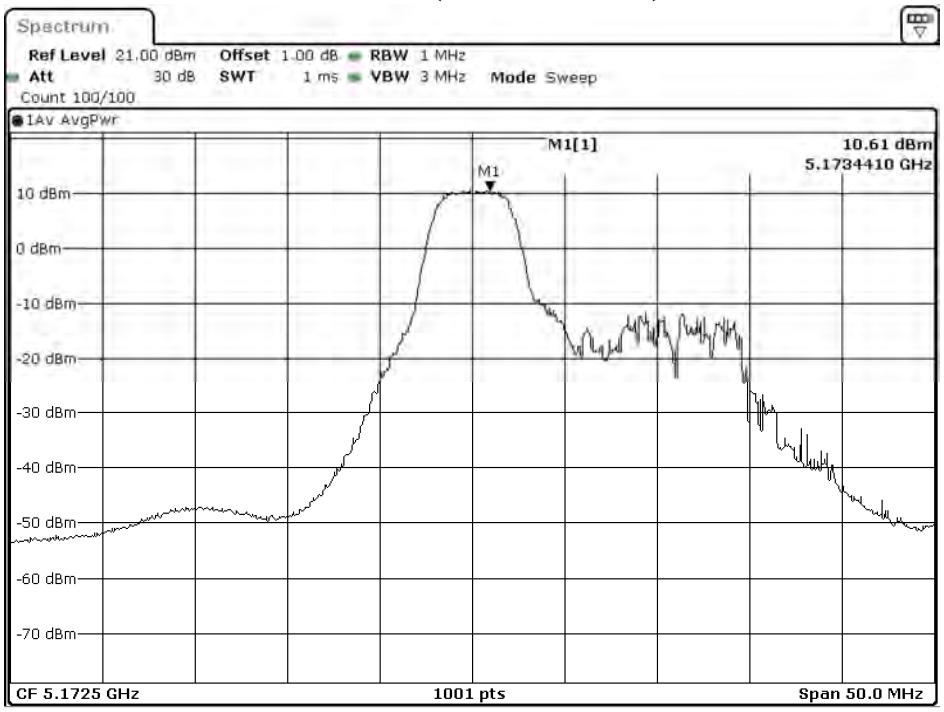
Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 36 (Partial RU 26/0)



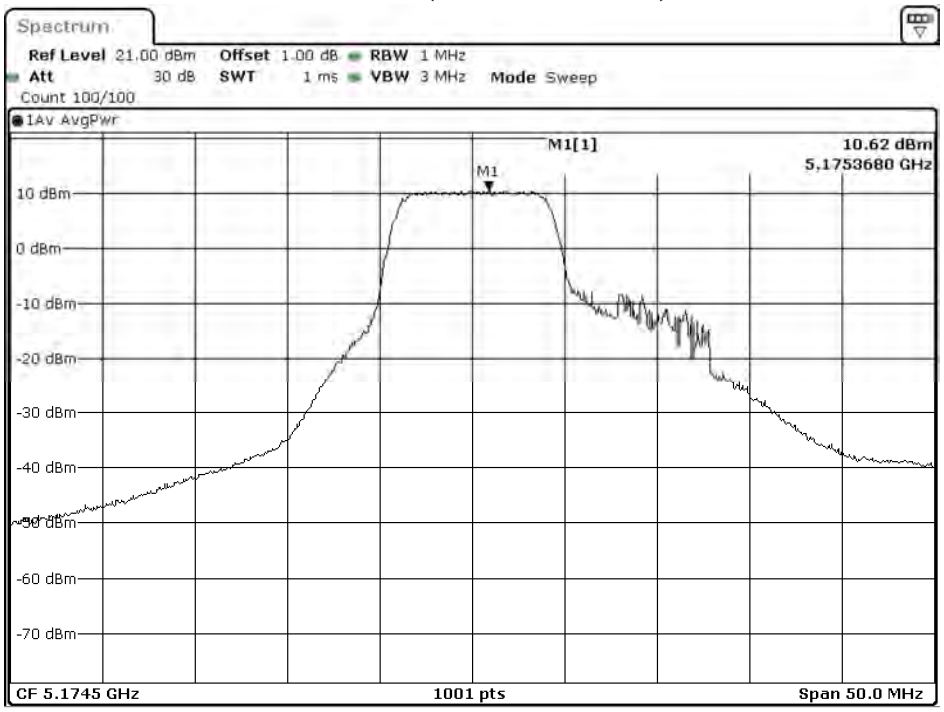
Date: 20.NOV.2020 14:52:29

Channel 36 (Partial RU 52/37)



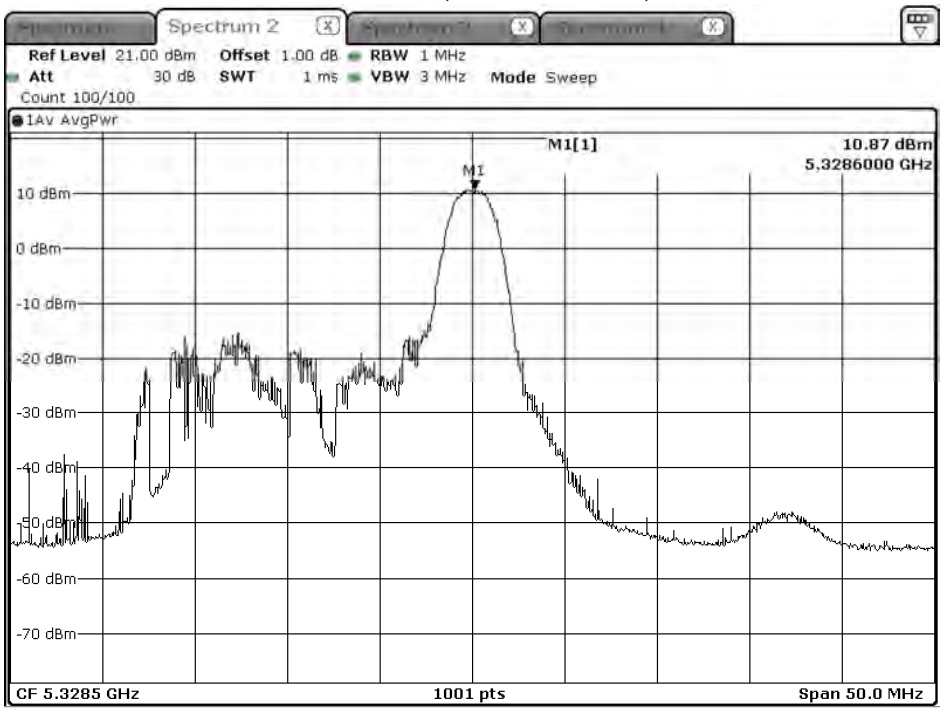
Date: 20.NOV.2020 14:58:36

Channel 36 (Partial RU 106/53)



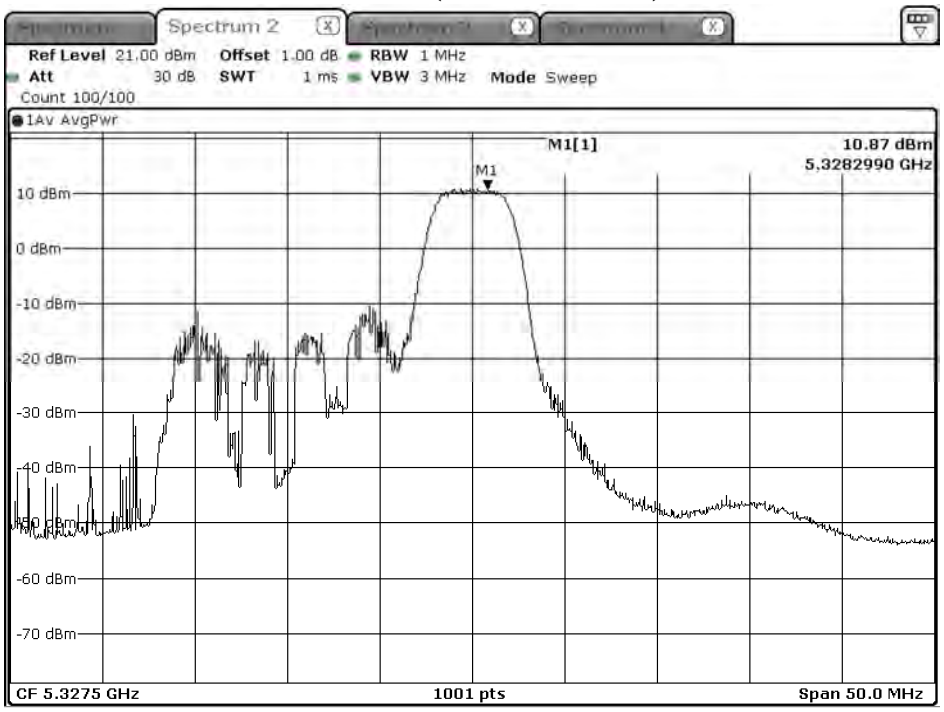
Date: 20.NOV.2020 15:02:18

Channel 64 (Partial RU 26/8)



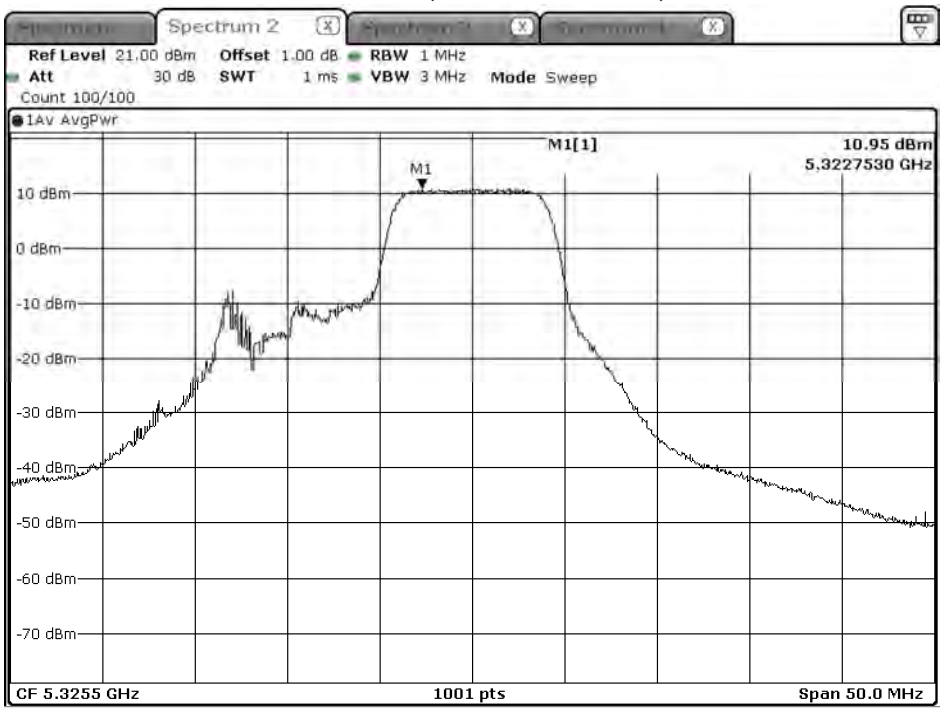
Date: 28.AUG.2020 21:20:22

Channel 64 (Partial RU 52/40)



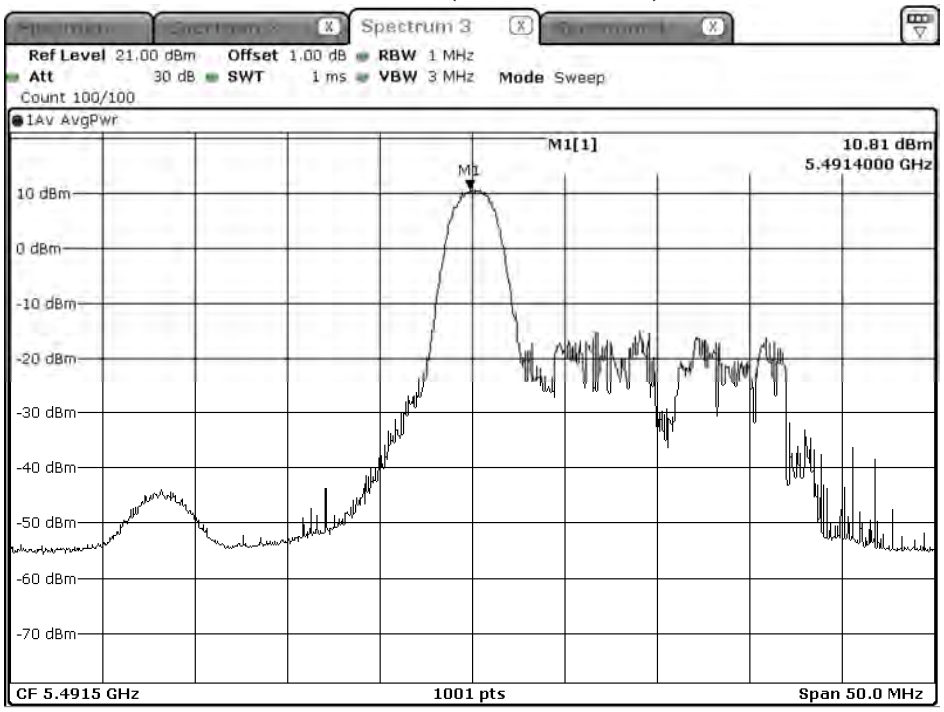
Date: 28.AUG.2020 21:18:21

Channel 64 (Partial RU 106/54)



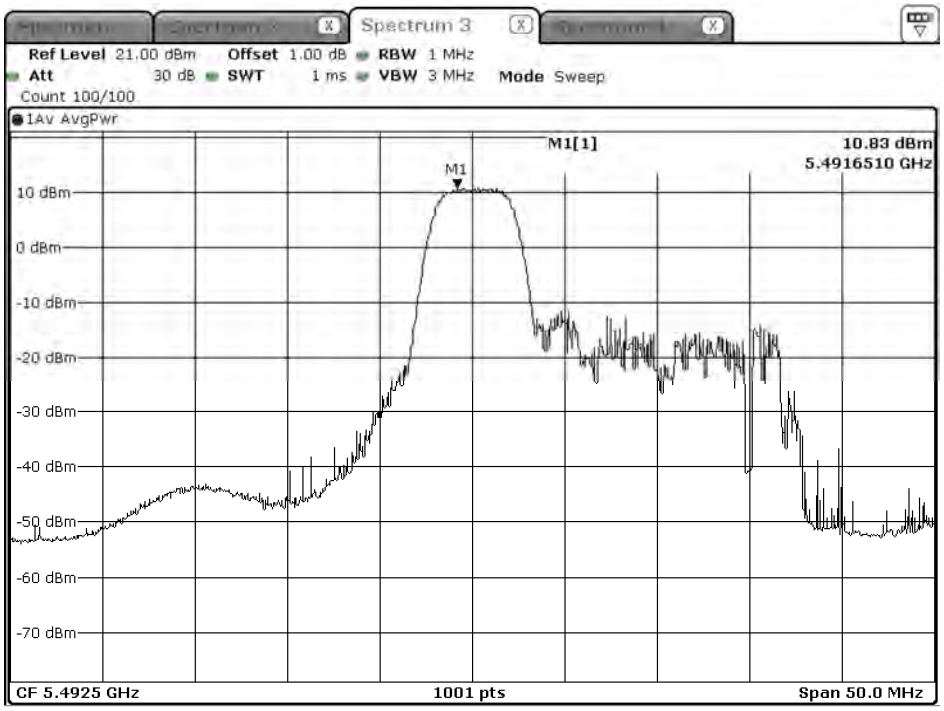
Date: 28.AUG.2020 21:17:02

Channel 100 (Partial RU 26/0)



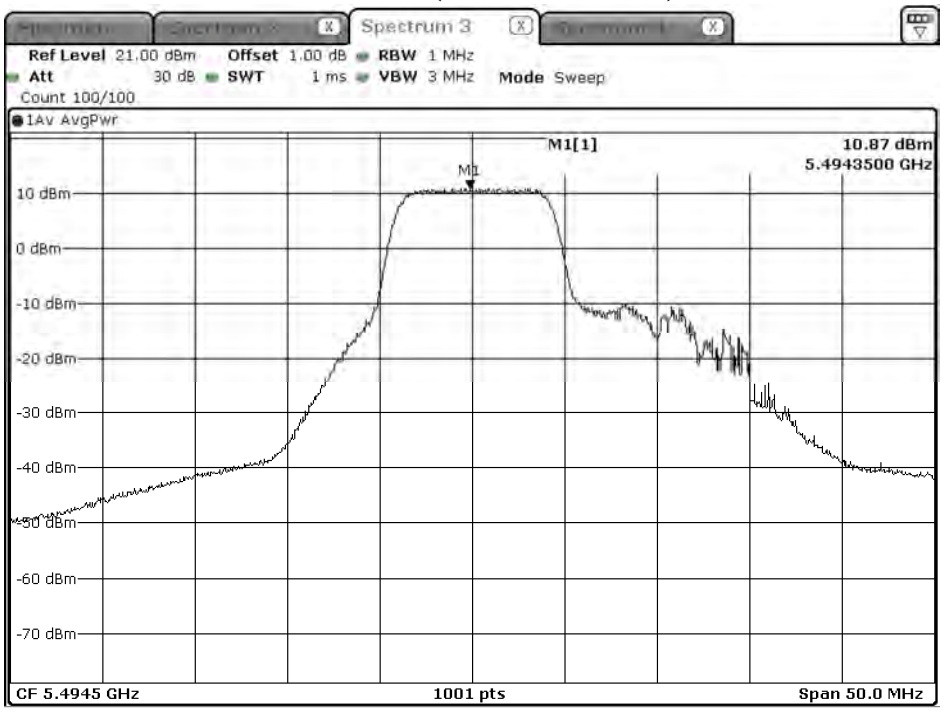
Date: 28.AUG.2020 21:04:56

Channel 100 (Partial RU 52/37)



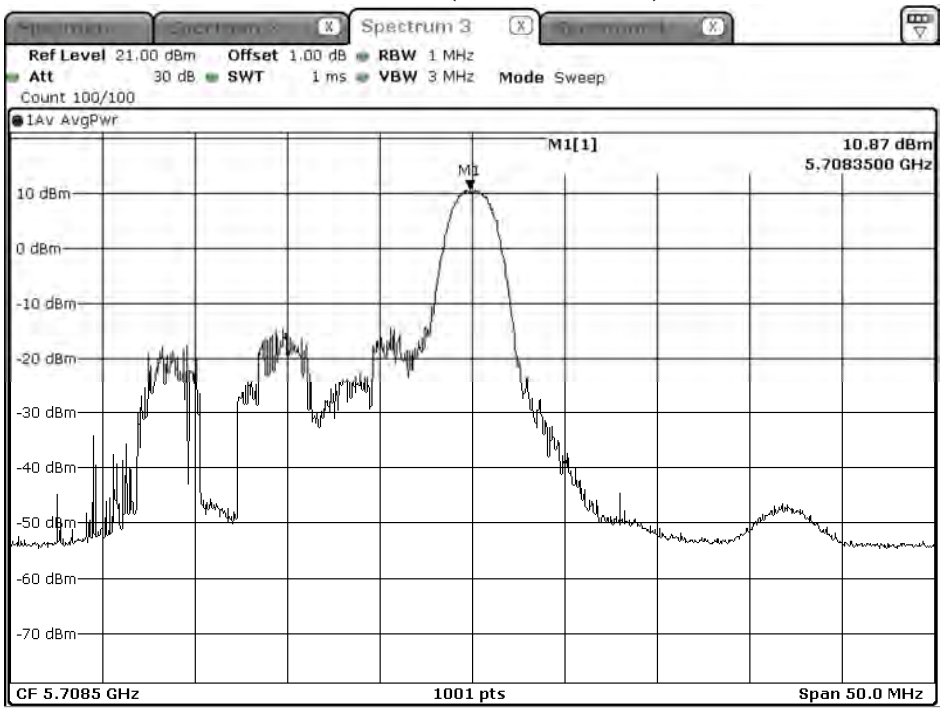
Date: 28.AUG.2020 21:03:13

Channel 100 (Partial RU 106/53)



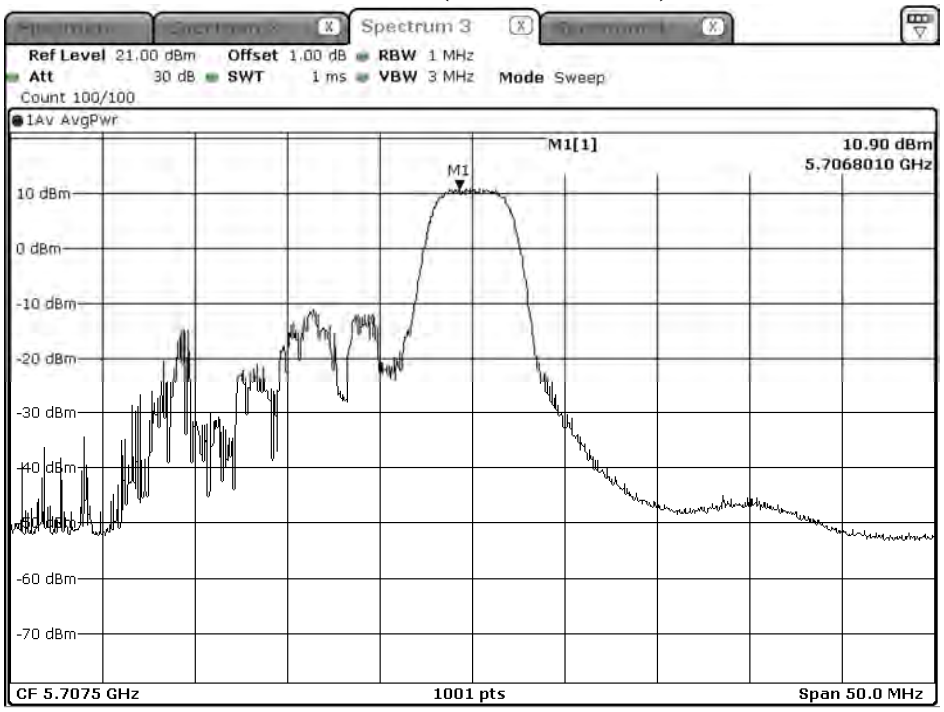
Date: 28.AUG.2020 21:06:59

Channel 140 (Partial RU 26/8)



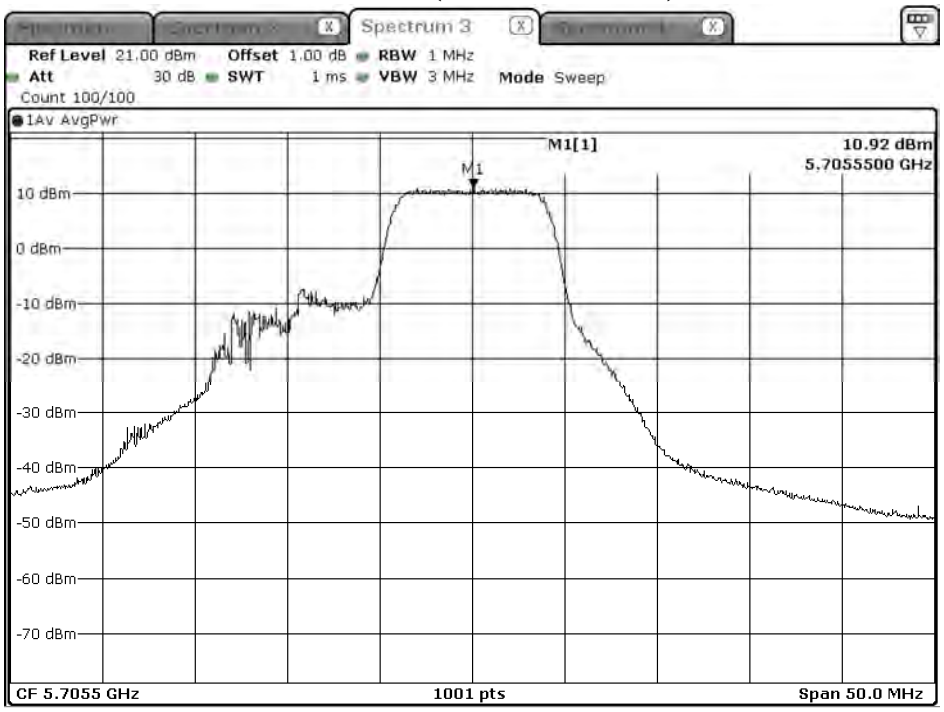
Date: 28.AUG.2020 21:11:32

Channel 140 (Partial RU 52/40)



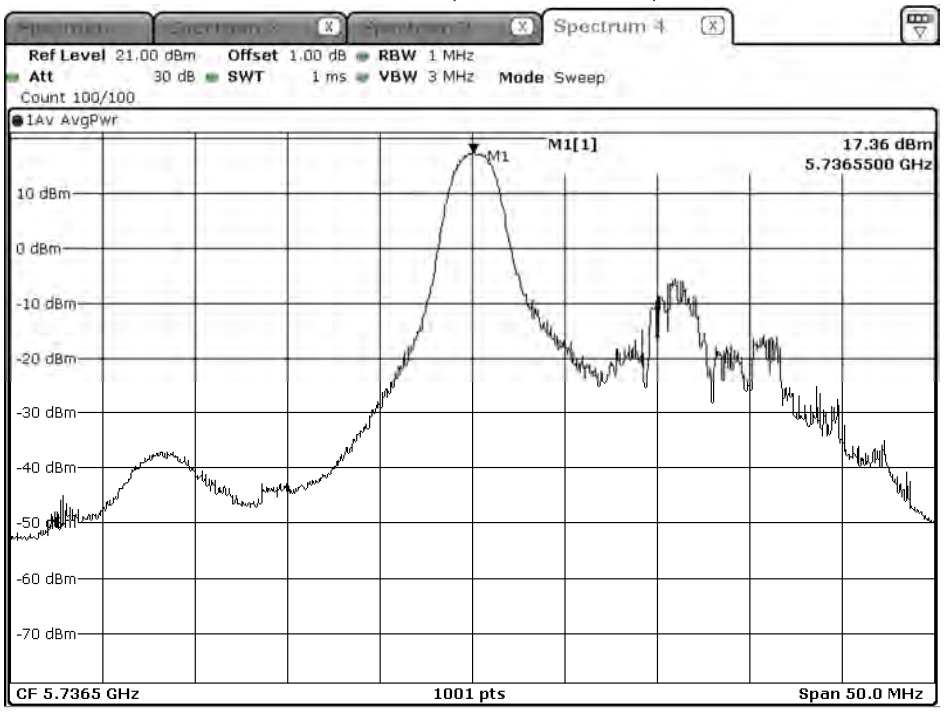
Date: 28.AUG.2020 21:13:28

Channel 140 (Partial RU 106/54)



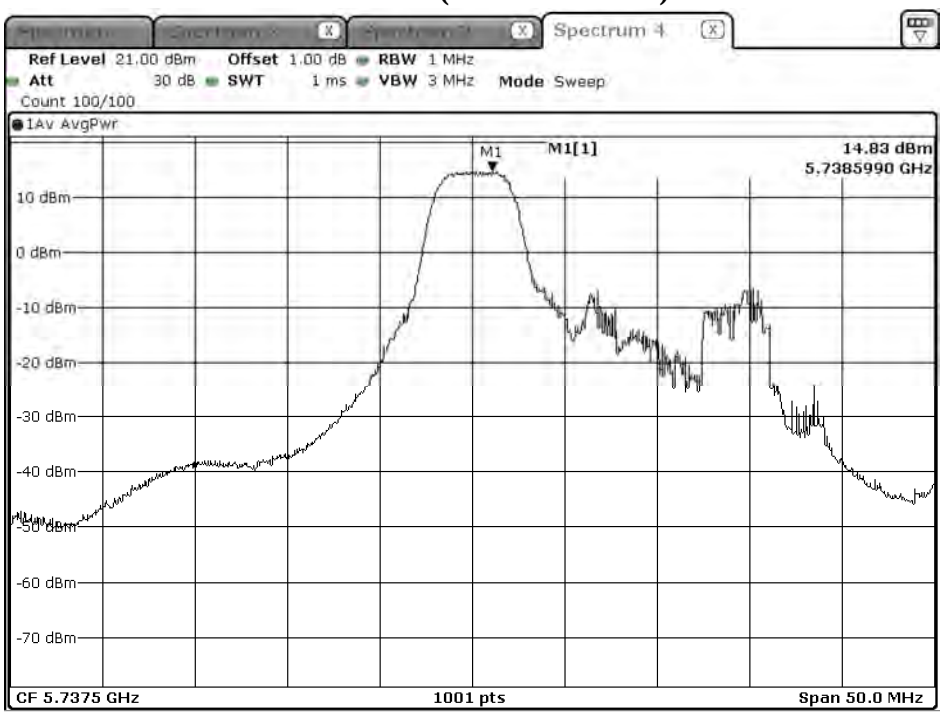
Date: 28.AUG.2020 21:15:57

Channel 149 (Partial RU 26/0)



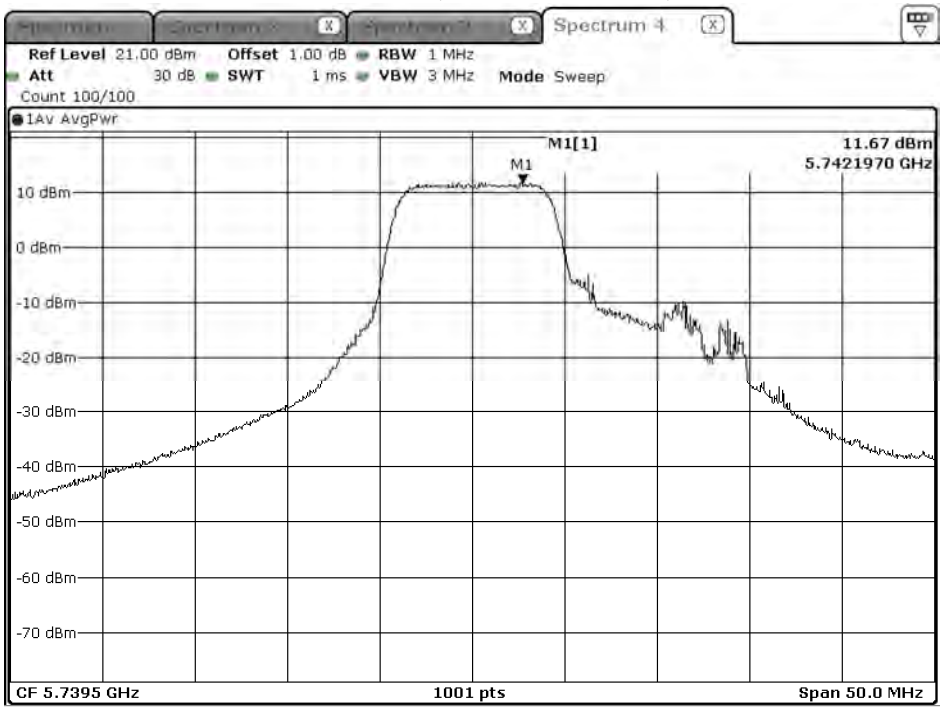
Date: 28.AUG.2020 21:10:11

Channel 149 (Partial RU 52/37)



Date: 28.AUG.2020 21:08:53

Channel 149 (Partial RU 106/53)



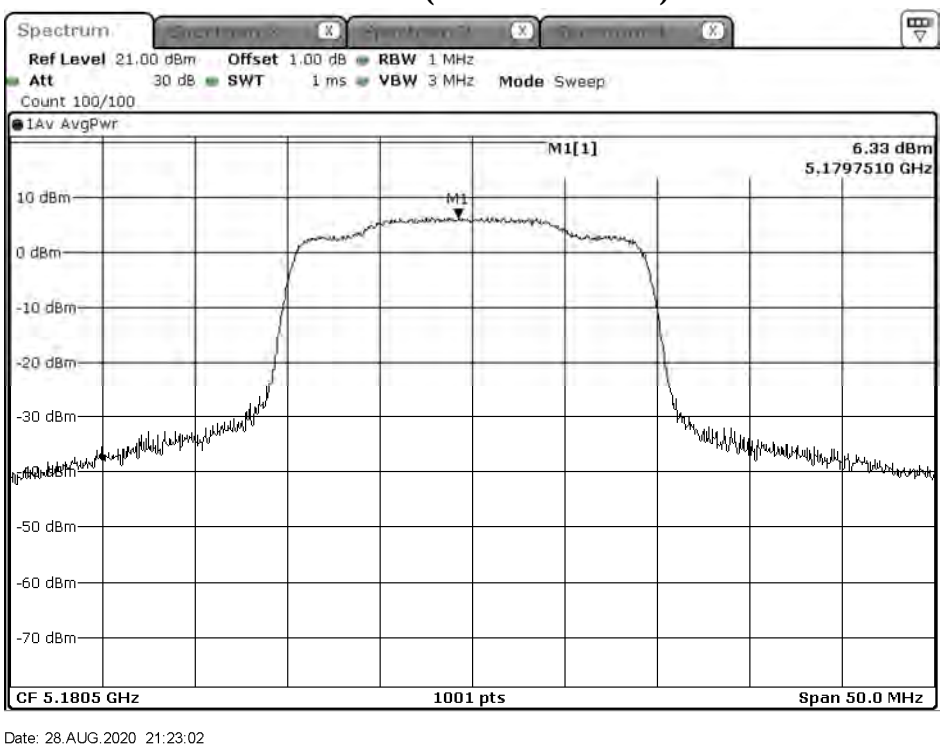
Date: 28.AUG.2020 21:08:06

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 28 日
測試項目：峰值功率頻譜密度
測試模式：Mode 32: SISO B: 發射器 802.11ax-40BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

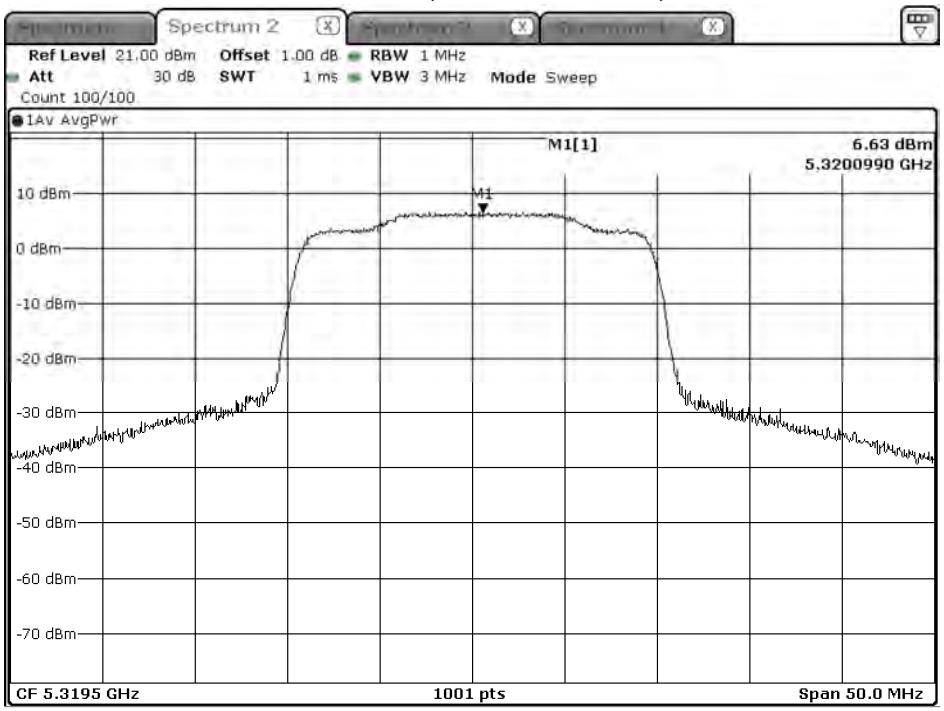
Channel No.	Frequency (MHz)	RU Config	PPSD (dBm)	Required Limit (dBm)	Result
38	5190	242/61	6.33	<11	Pass
62	5310	242/62	6.63	<11	Pass
102	5510	242/61	7.70	<11	Pass
134	5670	242/62	9.11	<11	Pass
151	5755	242/61	9.00	<30	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 38 (Partial RU 242/61)

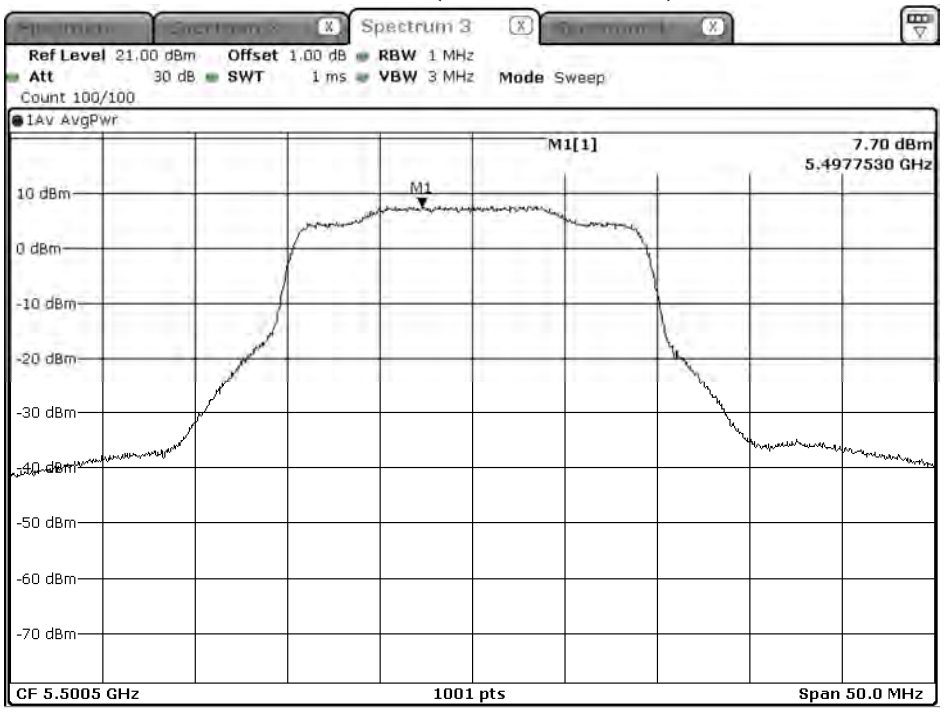


Channel 62 (Partial RU 242/62)



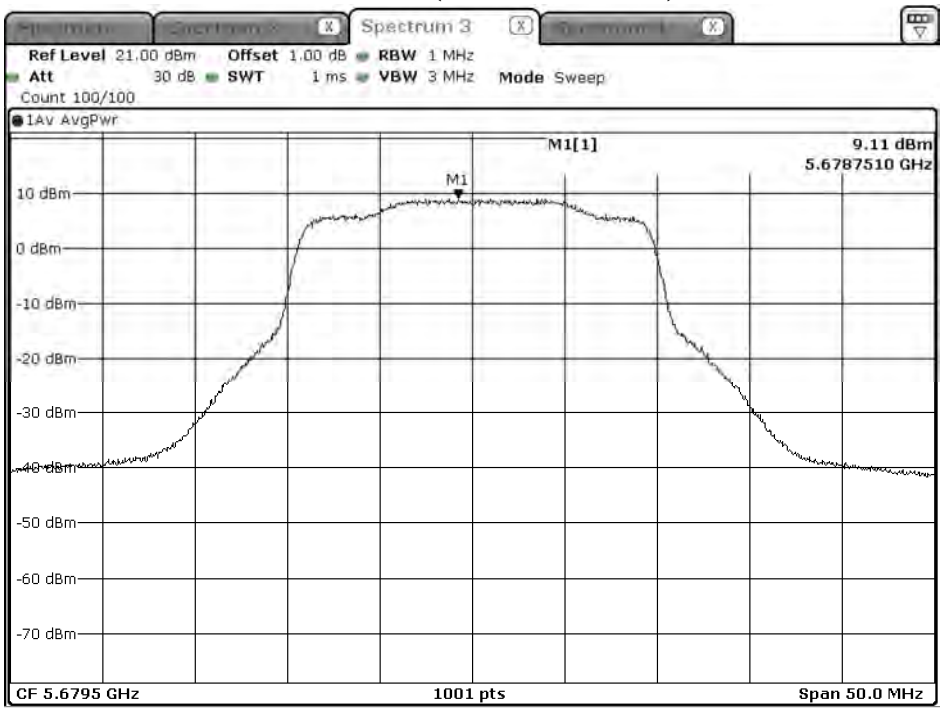
Date: 28.AUG.2020 21:27:02

Channel 102 (Partial RU 242/61)



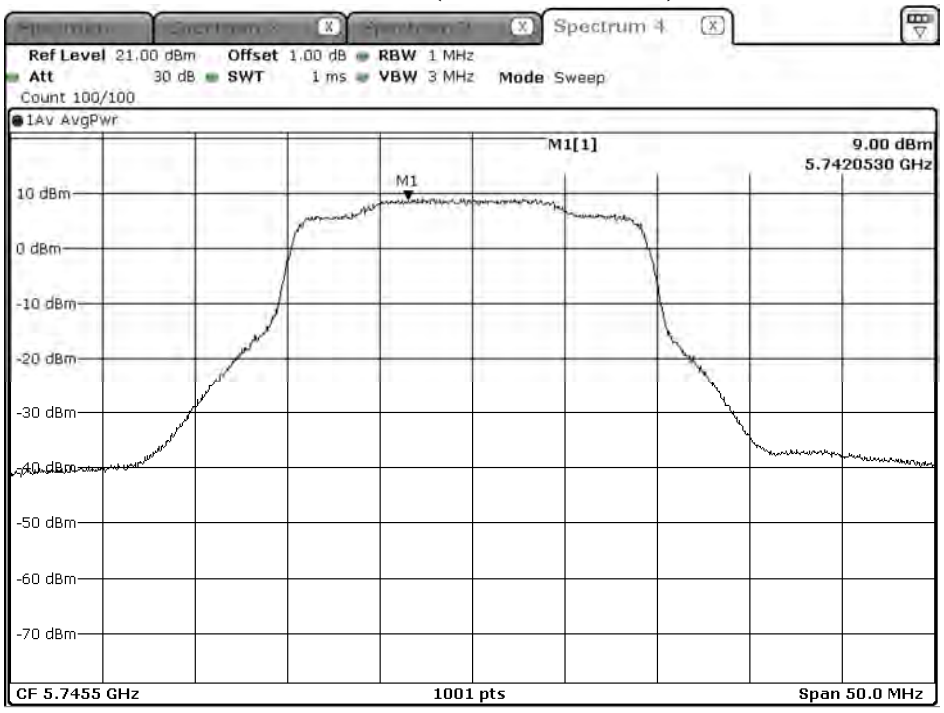
Date: 28.AUG.2020 21:24:18

Channel 134 (Partial RU 242/62)



Date: 28.AUG.2020 21:26:11

Channel 151 (Partial RU 242/61)



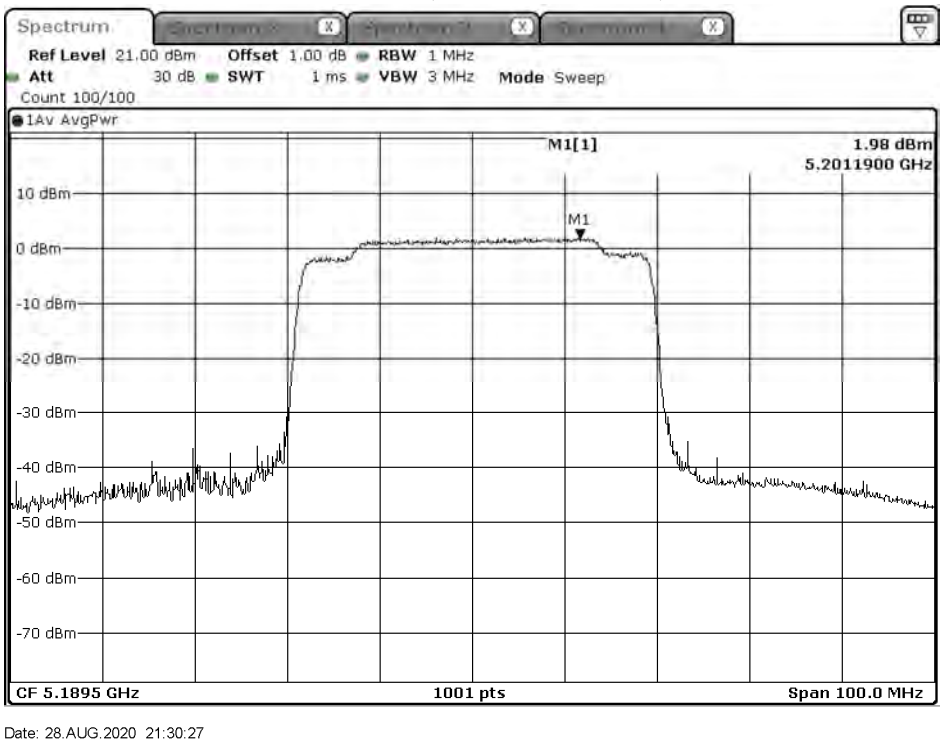
Date: 28.AUG.2020 21:25:02

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 28 日
測試項目：峰值功率頻譜密度
測試模式：Mode 33: SISO B: 發射器 802.11ax-80BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

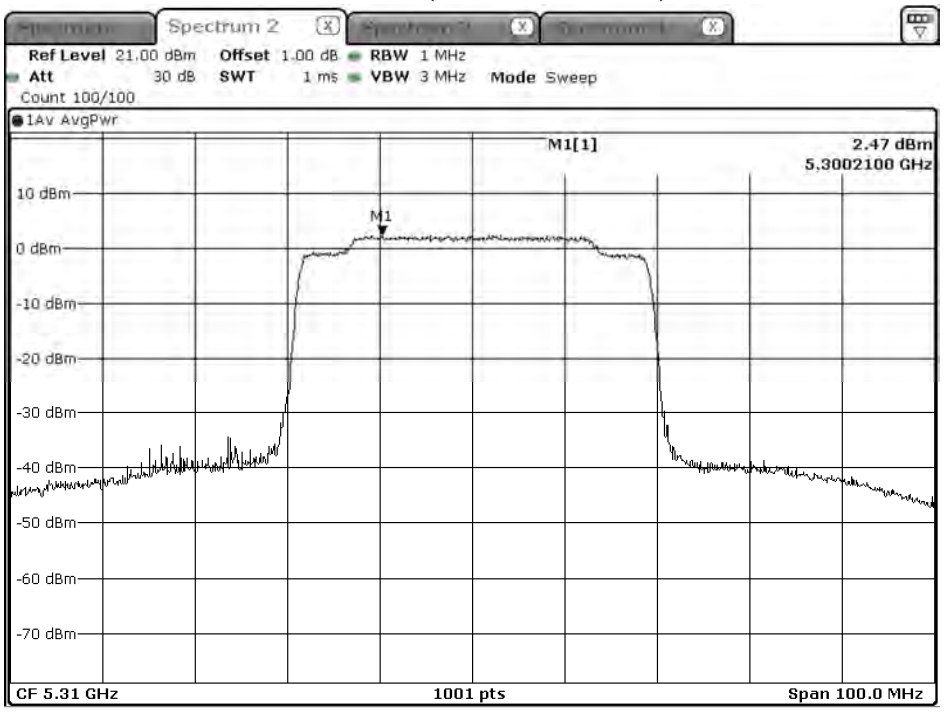
Channel No.	Frequency (MHz)	RU Config	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	484/65	1.98	--	1.98	<11	Pass
58	5290	484/66	2.47	--	2.47	<11	Pass
106	5530	484/65	0.14	--	0.14	<11	Pass
155	5775	484/65	6.30	6.98	13.28	<30	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 42 (Partial RU 484/65)



Channel 58 (Partial RU 484/66)



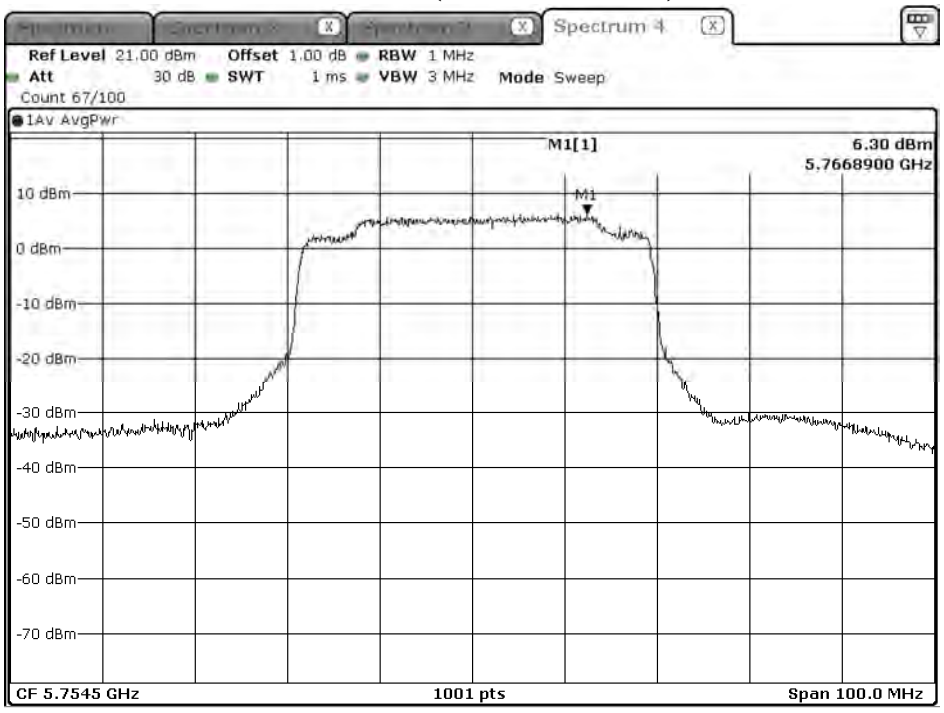
Date: 28.AUG.2020 21:33:55

Channel 106 (Partial RU 484/65)



Date: 28.AUG.2020 21:29:35

Channel 155 (Partial RU 484/65)



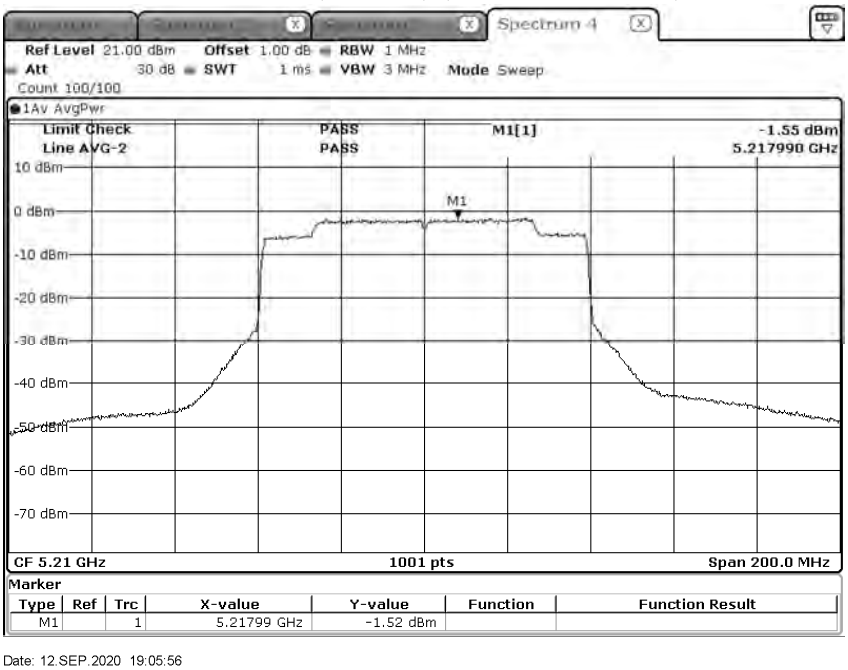
Date: 28.AUG.2020 21:32:40

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 09 月 02 日
測試項目：峰值功率頻譜密度
測試模式：Mode 34: SISO B: 發射器 802.11ax-160BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

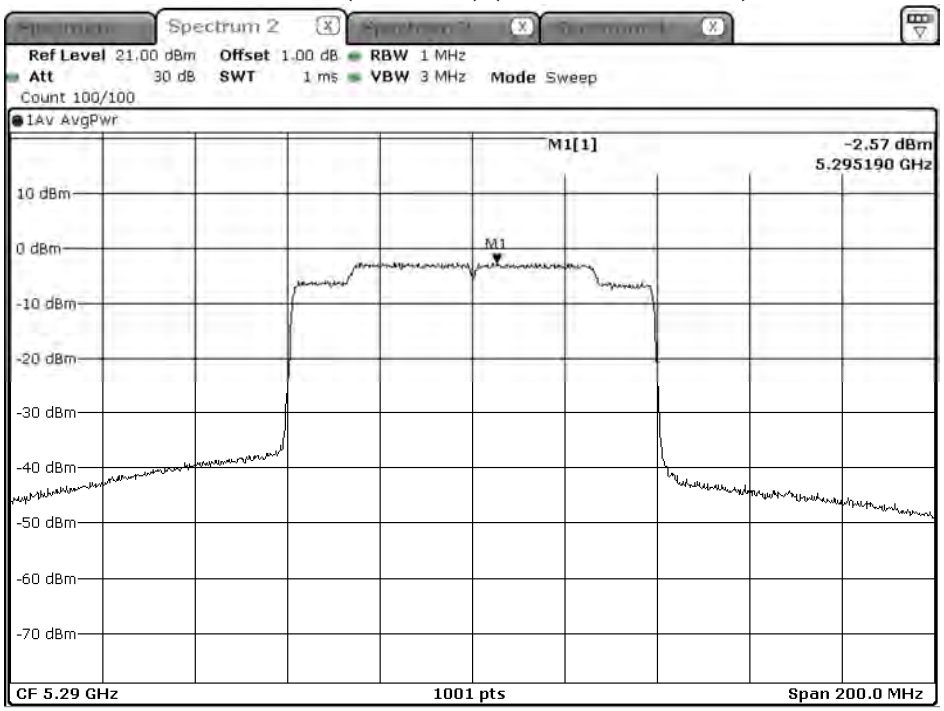
Channel No.	Frequency (MHz)	RU Config	PPSD (dBm)	Total PPSD (dBm)	Required Limit (dBm)	Result
50 (U-NII-1)	5250	996/67	-1.55	-1.55	<11	Pass
50 (U-NII-2A)	5250	996/S67	-2.57	-2.57	<11	Pass
114	5570	996/67	-2.67	-2.67	<11	Pass
		996/S67	0.32	0.32	<11	Pass

Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 50 (U-NII-1) (Partial RU 996/67)

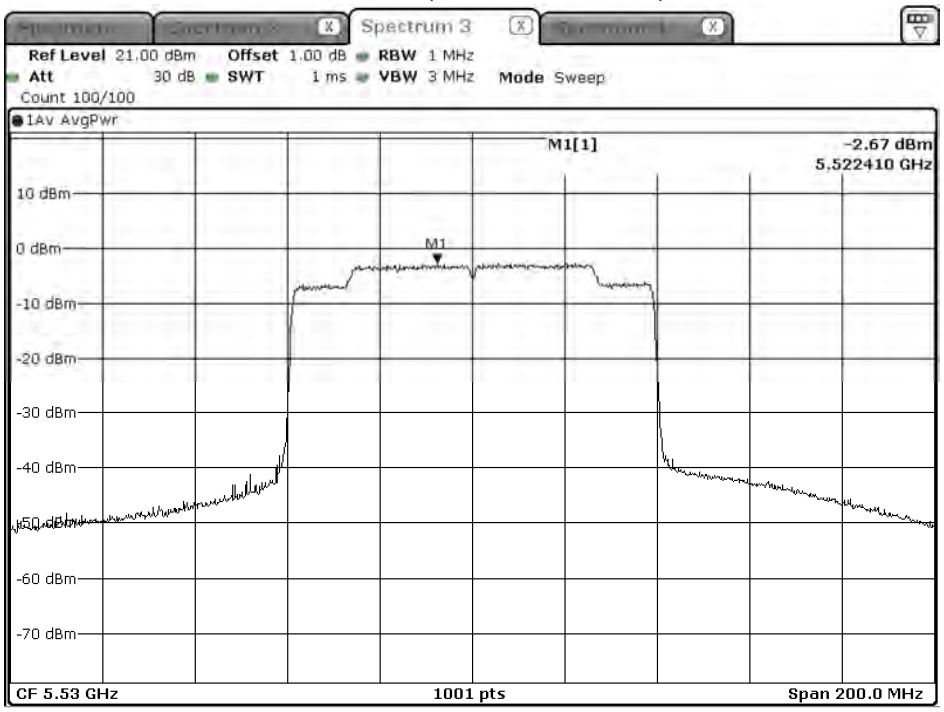


Channel 50 (U-NII-2A) (Partial RU 996/S67)



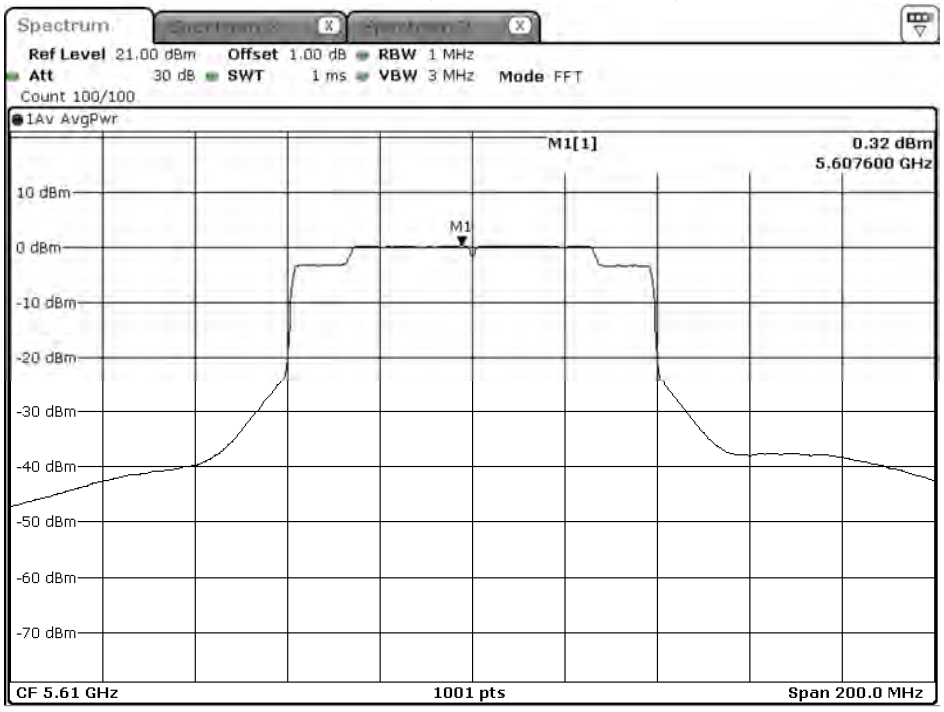
Date: 28.AUG.2020 21:37:17

Channel 114 (Partial RU 996/67)?



Date: 28.AUG.2020 21:36:26

Channel 114 (Partial RU 996/S67)



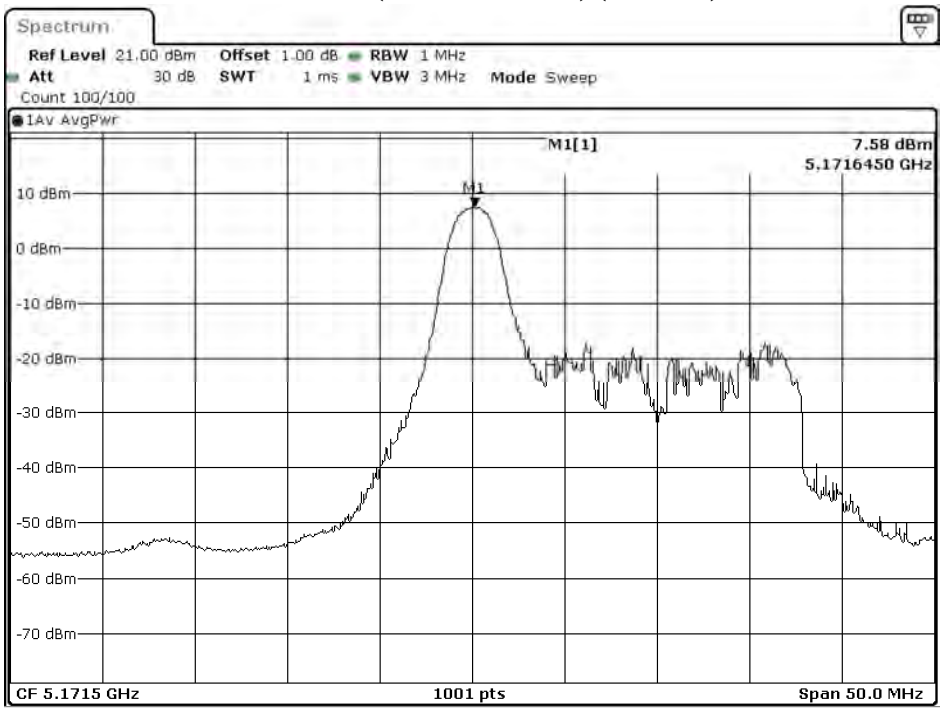
Date: 2.SEP.2020 16:51:41

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 28 日
測試項目：峰值功率頻譜密度
測試模式：Mode 35: MIMO: 發射器 802.11ax-20BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

Channel No.	Frequency (MHz)	RU Config	Chain (dBm)	PPSD (dBm)	10*log(2) (dB)	Total PPSD (dBm)	Limit	Result
36	5180	26/0	A	7.58	3.01	10.59	<11	Pass
			B	7.33	3.01	10.34		Pass
		52/37	A	7.67	3.01	10.68	<11	Pass
			B	7.88	3.01	10.89		Pass
		106/53	A	7.70	3.01	10.71	<11	Pass
			B	7.36	3.01	10.37		Pass
64	5320	26/8	A	7.93	3.01	10.94	<11	Pass
			B	7.89	3.01	10.90		Pass
		52/40	A	7.84	3.01	10.85	<11	Pass
			B	7.87	3.01	10.88		Pass
		106/4	A	7.88	3.01	10.89	<11	Pass
			B	7.91	3.01	10.92		Pass
100	5500	26/0	A	7.80	3.01	10.81	<11	Pass
			B	7.87	3.01	10.88		Pass
		52/37	A	7.98	3.01	10.99	<11	Pass
			B	7.91	3.01	10.92		Pass
		106/53	A	7.91	3.01	10.92	<11	Pass
			B	7.97	3.01	10.98		Pass
140	5700	26/8	A	7.96	3.01	10.97	<11	Pass
			B	7.86	3.01	10.87		Pass
		52/40	A	7.80	3.01	10.81	<11	Pass
			B	7.80	3.01	10.81		Pass
		106/4	A	7.03	3.01	10.04	<11	Pass
			B	7.03	3.01	10.04		Pass
149	5745	26/0	A	18.19	3.01	21.20	<30	Pass
			B	17.33	3.01	20.34		Pass
		52/37	A	15.46	3.01	18.47	<30	Pass
			B	14.48	3.01	17.49		Pass
		106/53	A	12.31	3.01	15.32	<30	Pass
			B	11.40	3.01	14.41		Pass

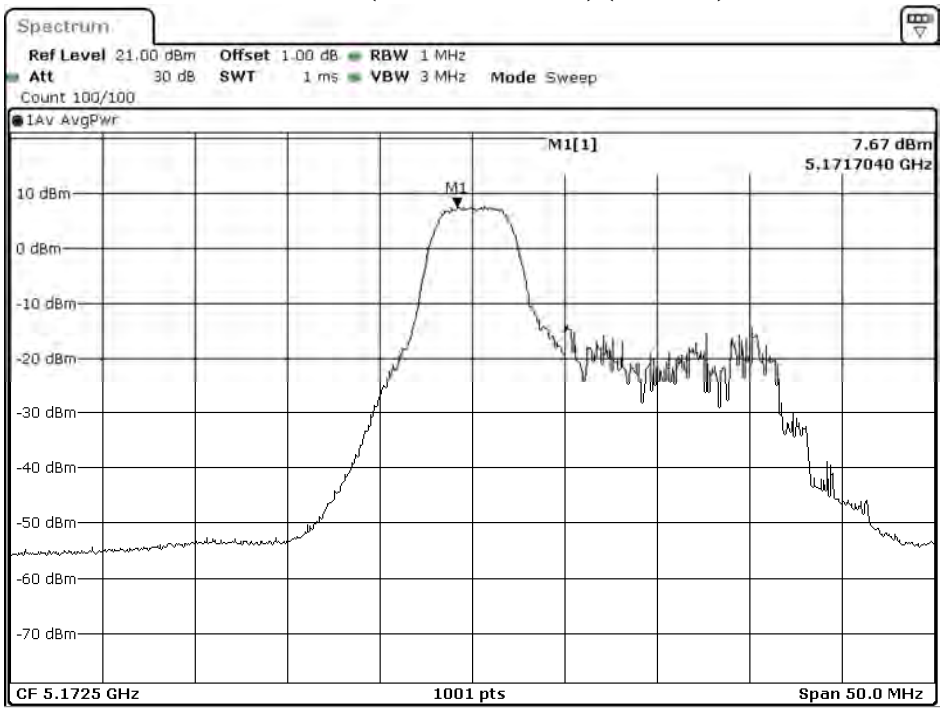
Note:
The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Channel 36 (Partial RU 26/0) (Chain A)



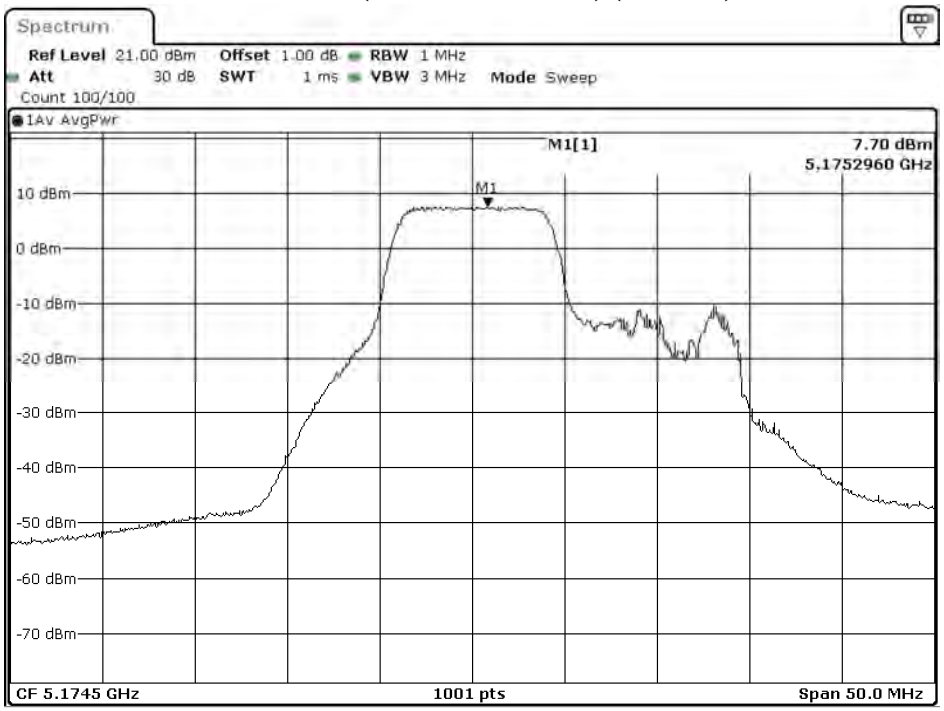
Date: 20.NOV.2020 15:40:46

Channel 36 (Partial RU 52/37) (Chain A)



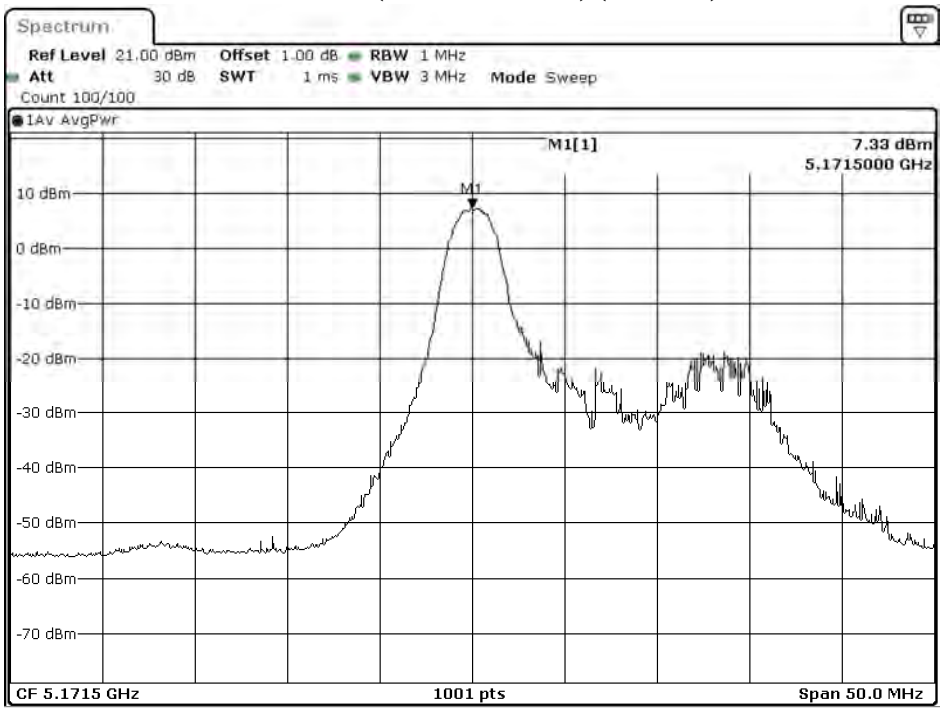
Date: 20.NOV.2020 15:46:52

Channel 36 (Partial RU 106/53) (Chain A)



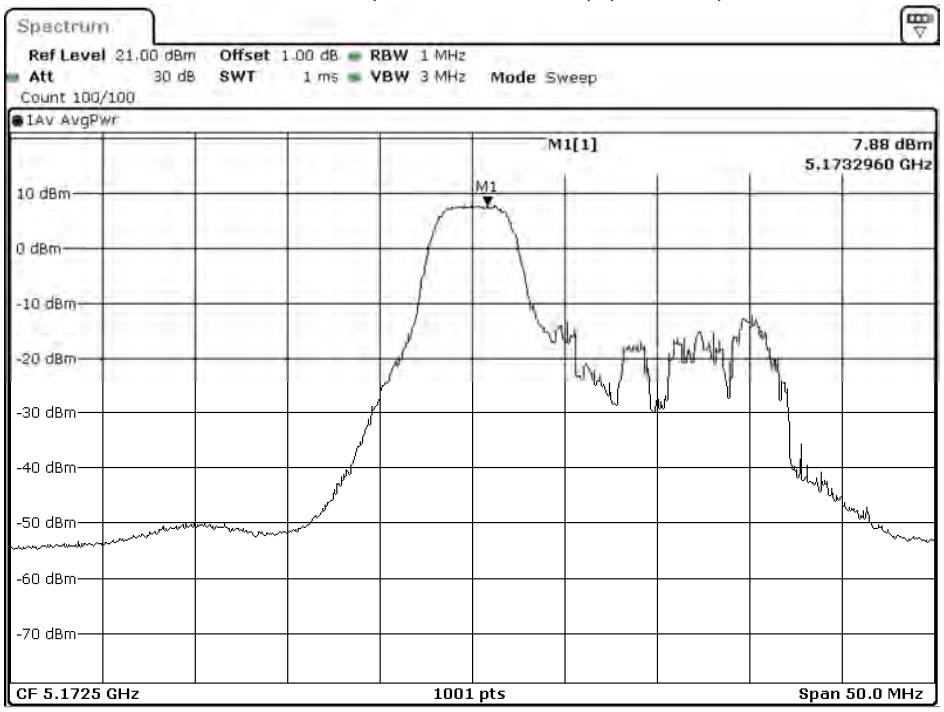
Date: 20.NOV.2020 15:53:12

Channel 36 (Partial RU 26/0) (Chain B)



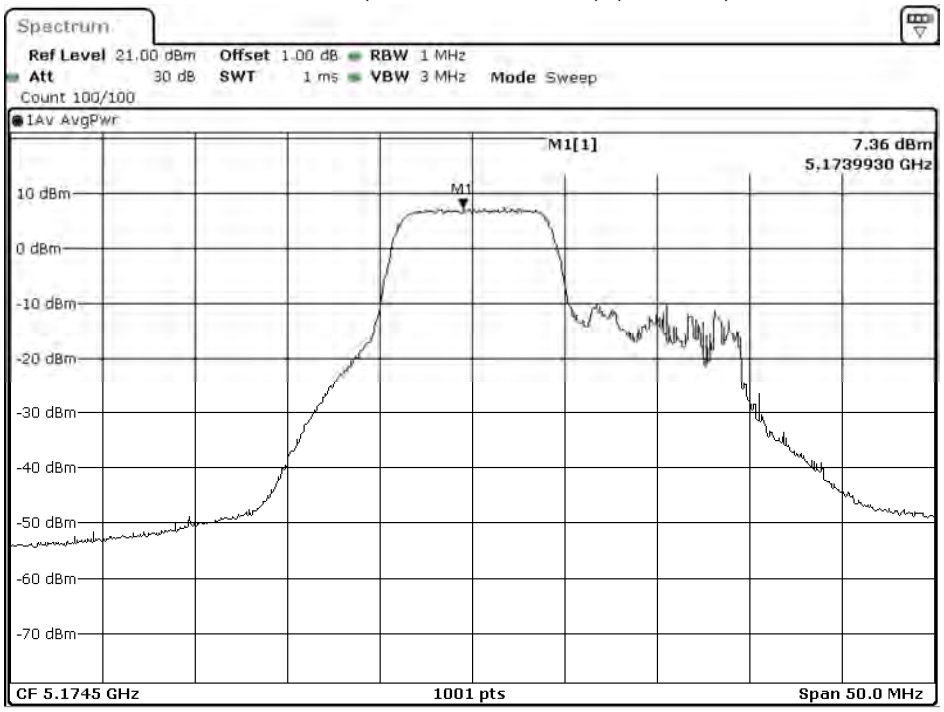
Date: 20.NOV.2020 15:42:28

Channel 36 (Partial RU 52/37) (Chain B)



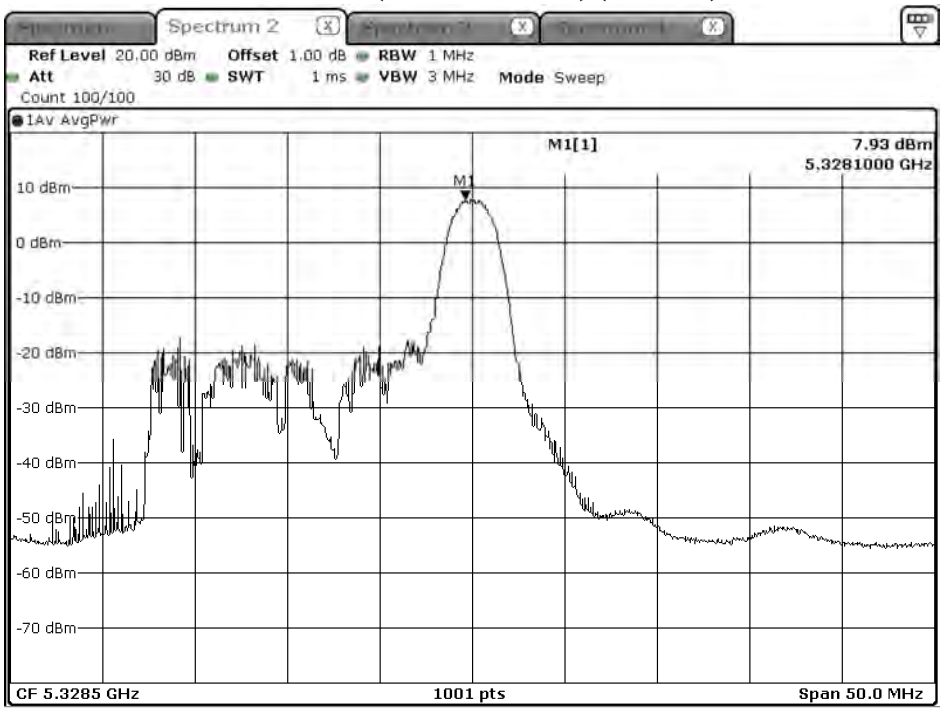
Date: 20.NOV.2020 15:48:14

Channel 36 (Partial RU 106/53) (Chain B)



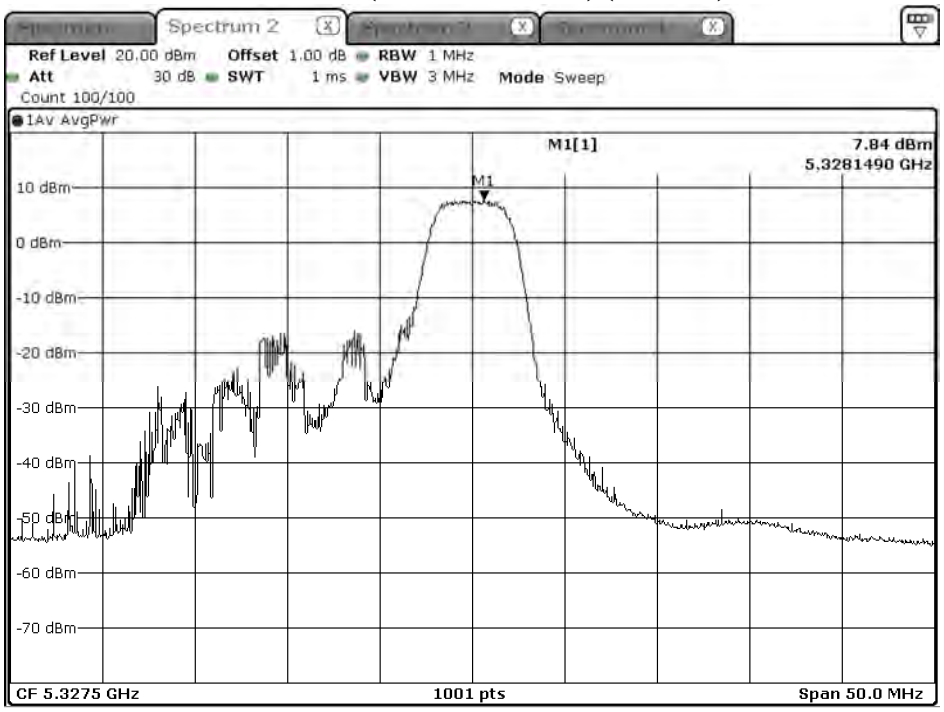
Date: 20.NOV.2020 15:59:09

Channel 64 (Partial RU 26/8) (Chain A)



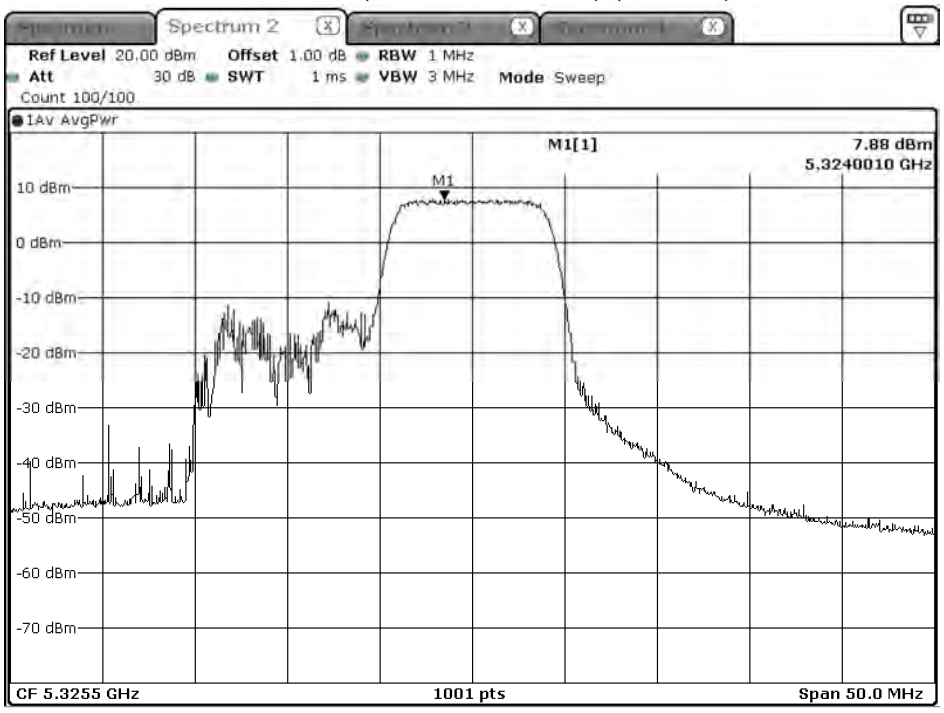
Date: 28.AUG.2020 22:14:01

Channel 64 (Partial RU 52/40) (Chain A)



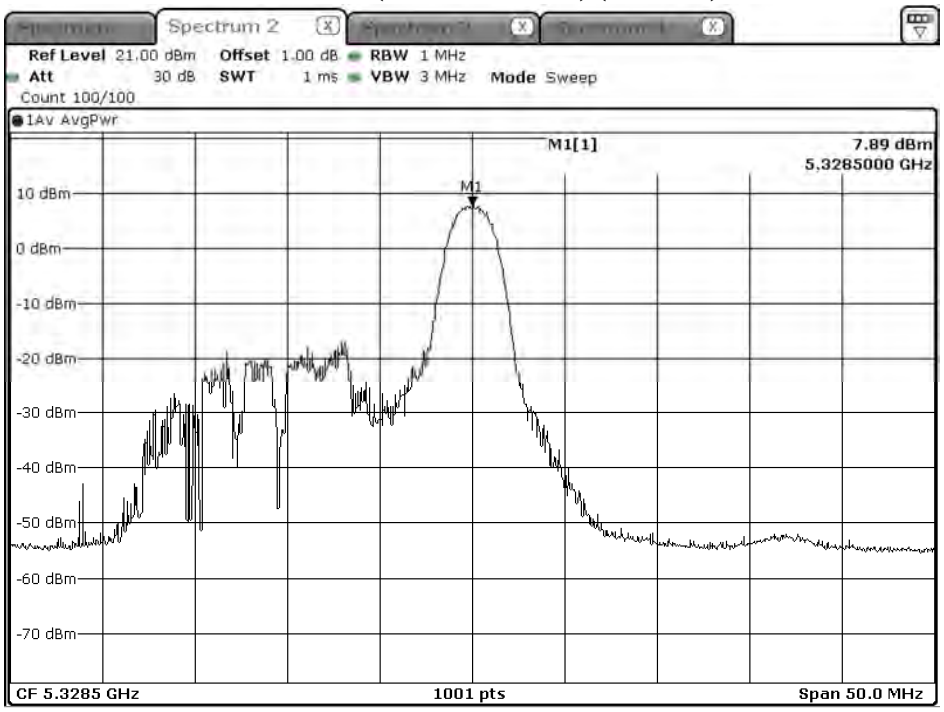
Date: 28.AUG.2020 22:09:57

Channel 64 (Partial RU 106/54) (Chain A)



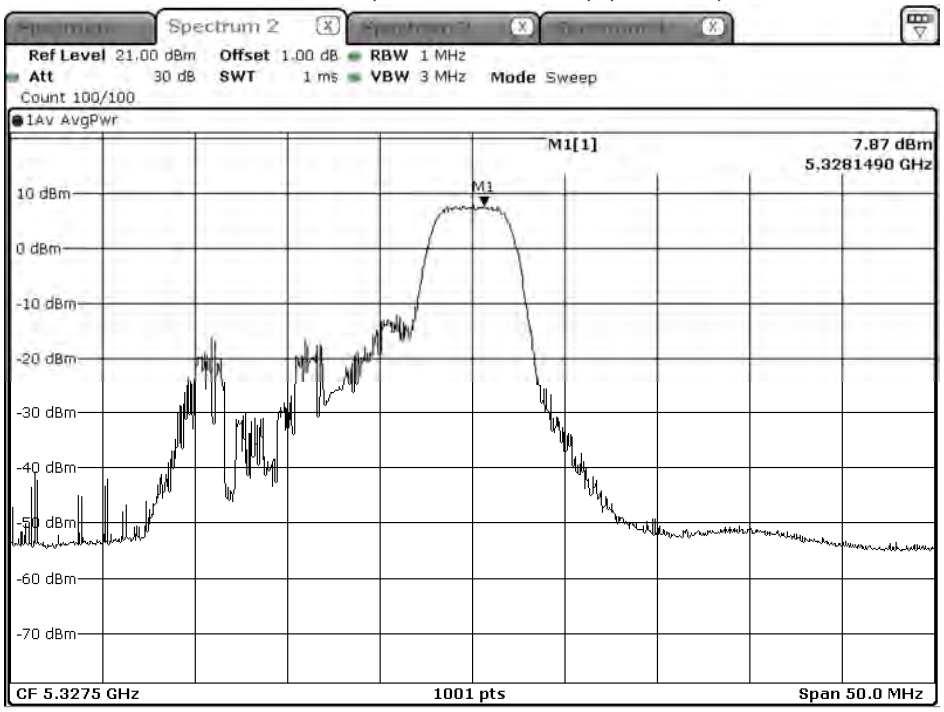
Date: 28.AUG.2020 22:05:07

Channel 64 (Partial RU 26/8) (Chain B)



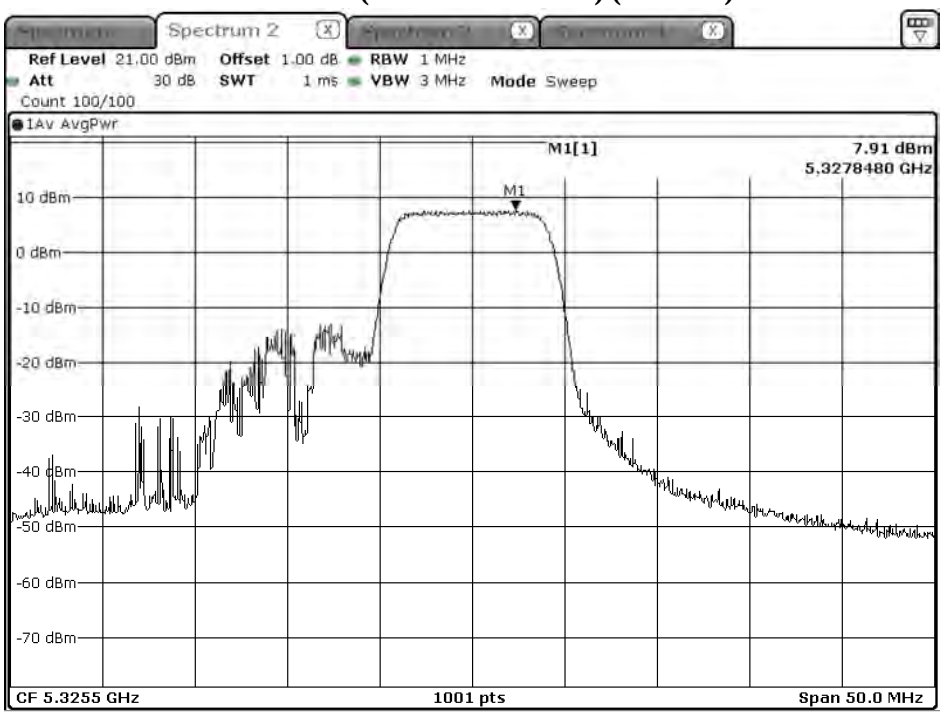
Date: 28.AUG.2020 22:17:28

Channel 64 (Partial RU 52/40) (Chain B)



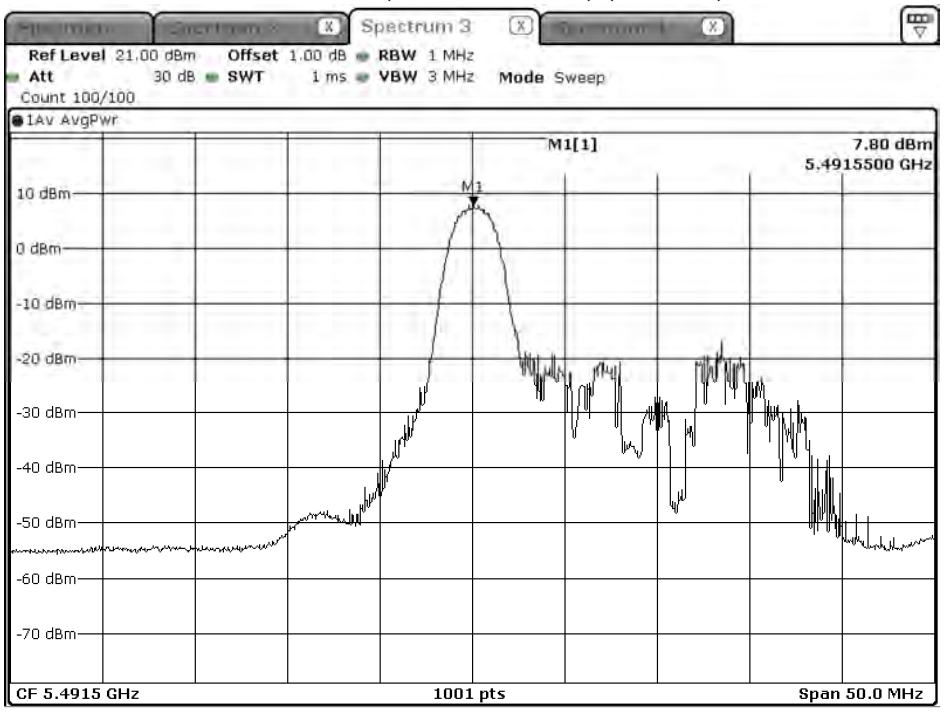
Date: 28.AUG.2020 22:14:26

Channel 64 (Partial RU 106/54) (Chain B)



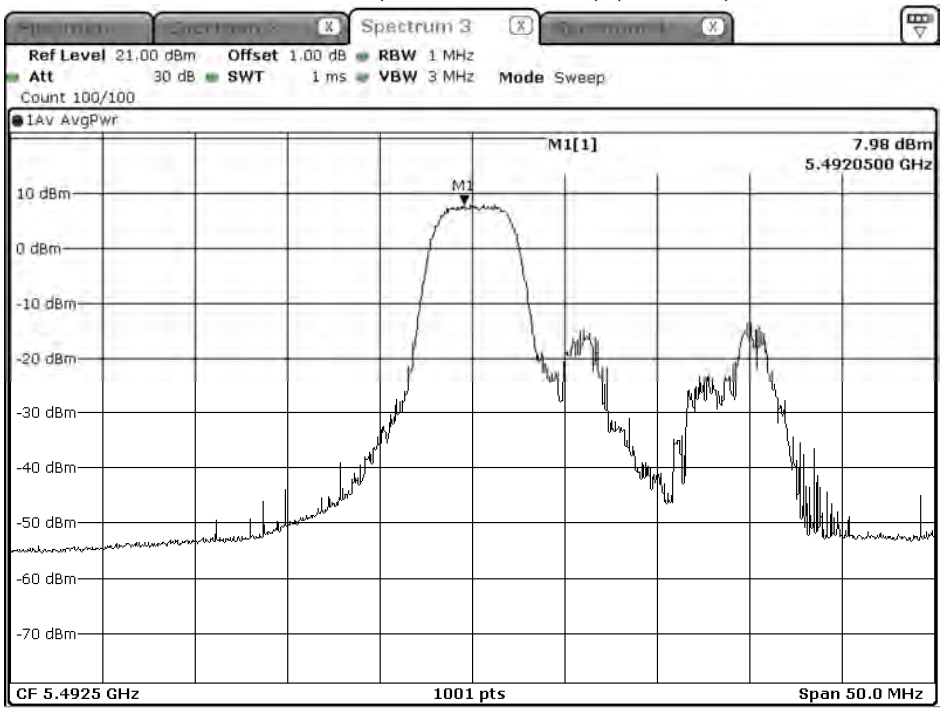
Date: 28.AUG.2020 22:09:06

Channel 100 (Partial RU 26/0) (Chain A)



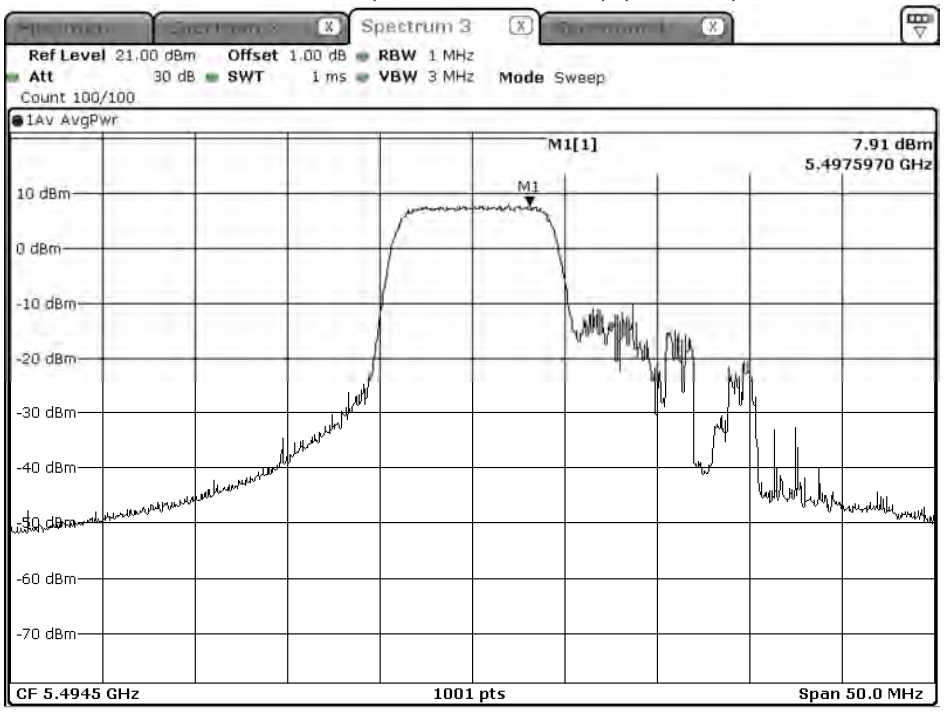
Date: 28.AUG.2020 22:20:19

Channel 100 (Partial RU 52/37) (Chain A)



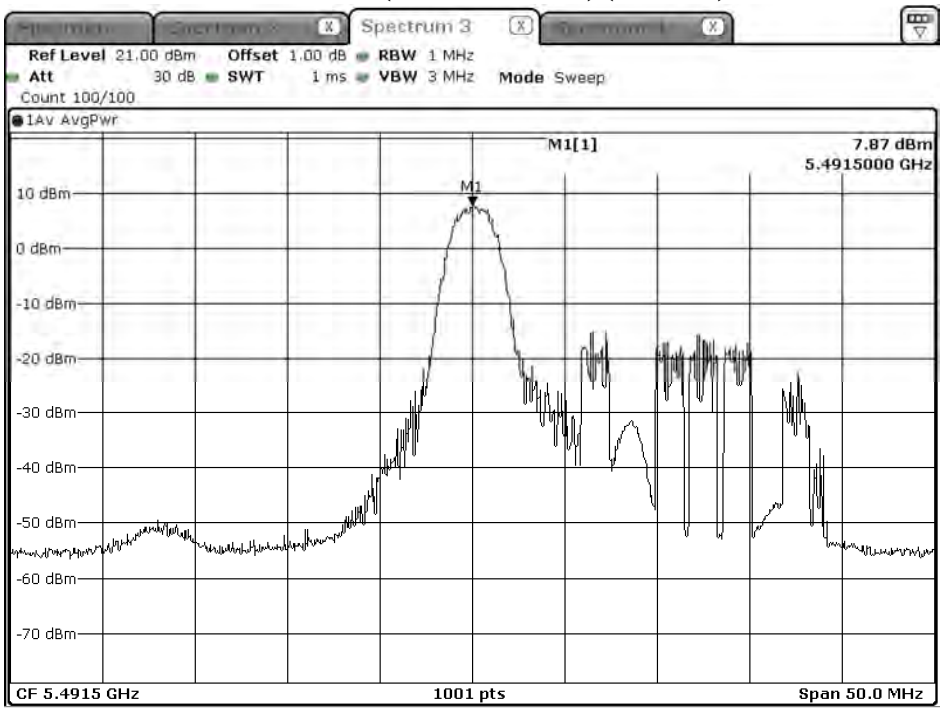
Date: 28.AUG.2020 22:25:10

Channel 100 (Partial RU 106/53) (Chain A)



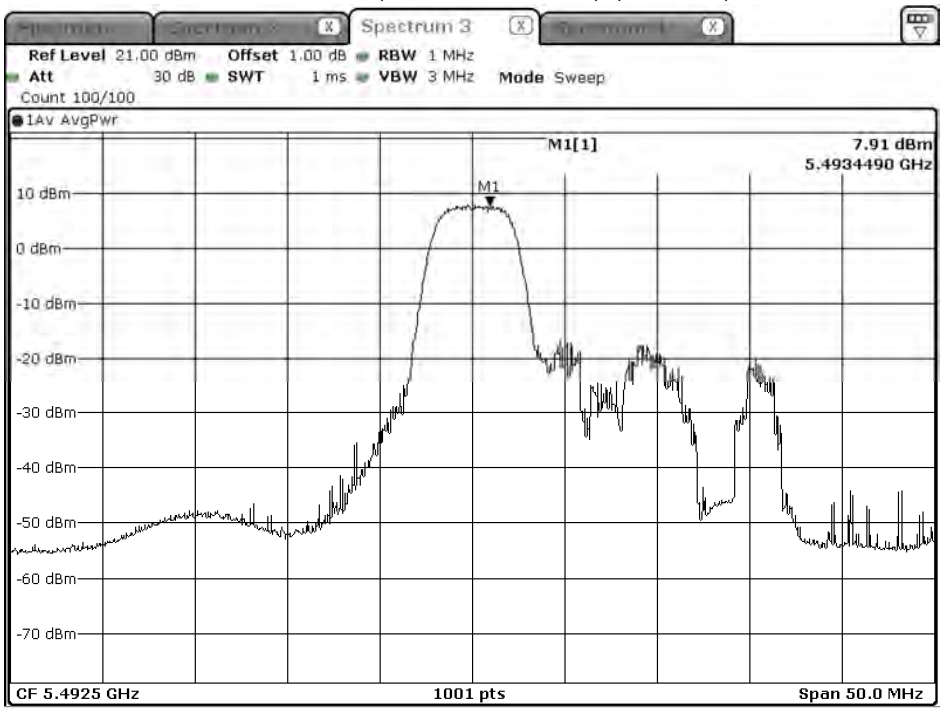
Date: 28.AUG.2020 22:28:33

Channel 100 (Partial RU 26/0) (Chain B)



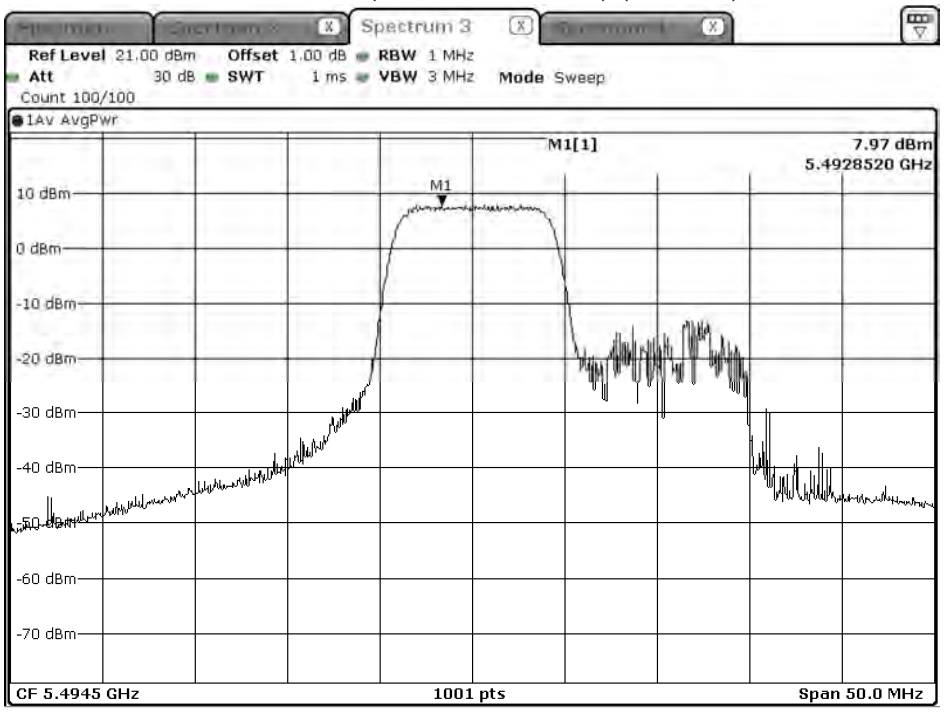
Date: 28.AUG.2020 22:23:39

Channel 100 (Partial RU 52/37) (Chain B)



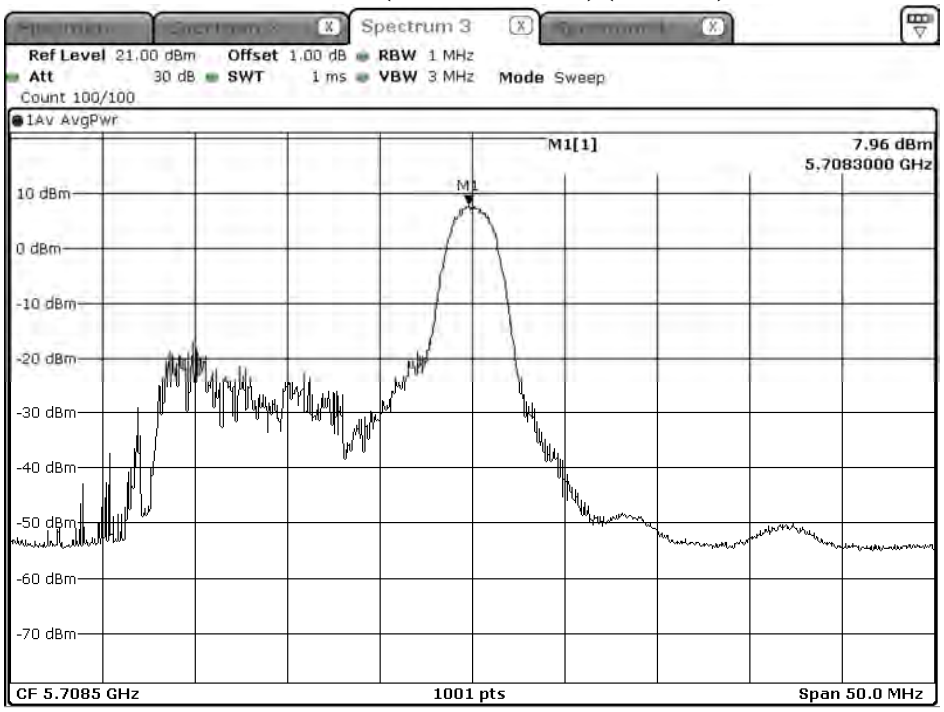
Date: 28.AUG.2020 22:28:41

Channel 100 (Partial RU 106/53) (Chain B)



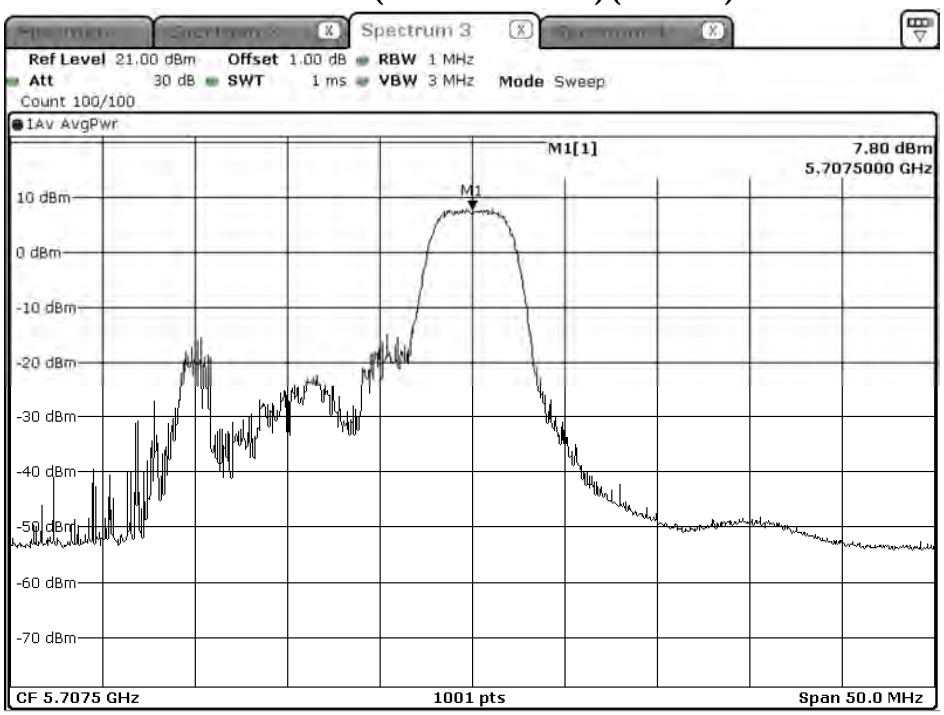
Date: 28.AUG.2020 22:35:52

Channel 140 (Partial RU 26/8) (Chain A)



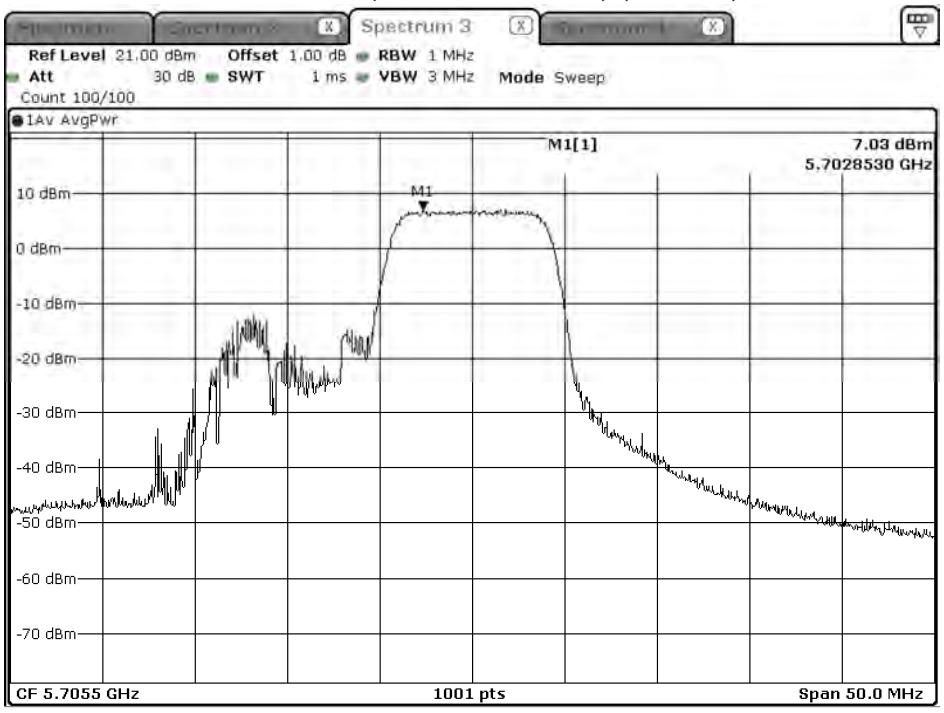
Date: 28.AUG.2020 22:42:25

Channel 140 (Partial RU 52/40) (Chain A)



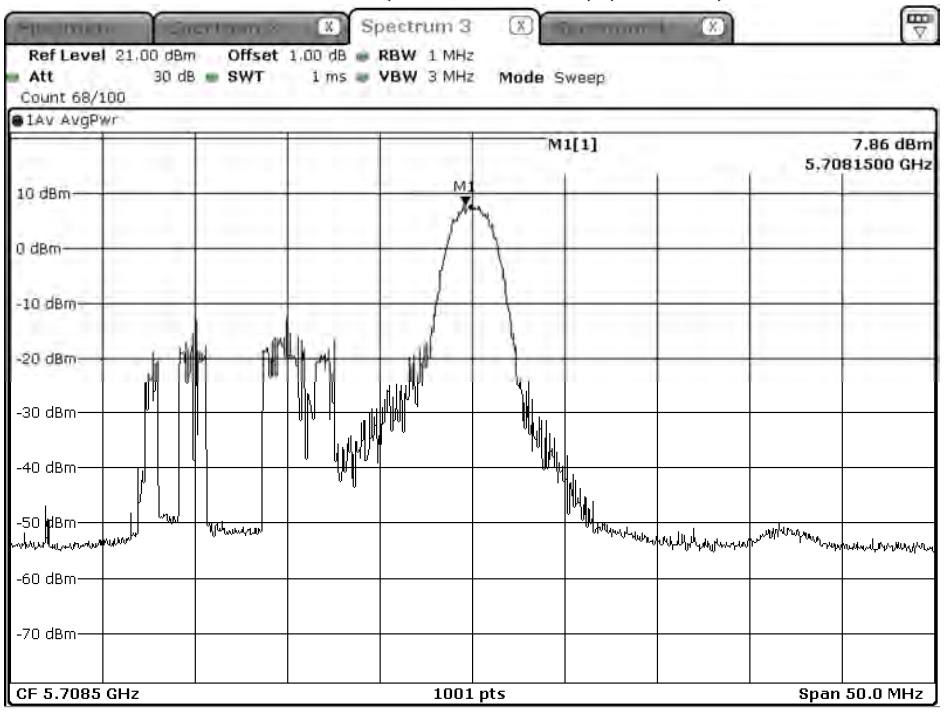
Date: 28.AUG.2020 22:39:33

Channel 140 (Partial RU 106/54) (Chain A)



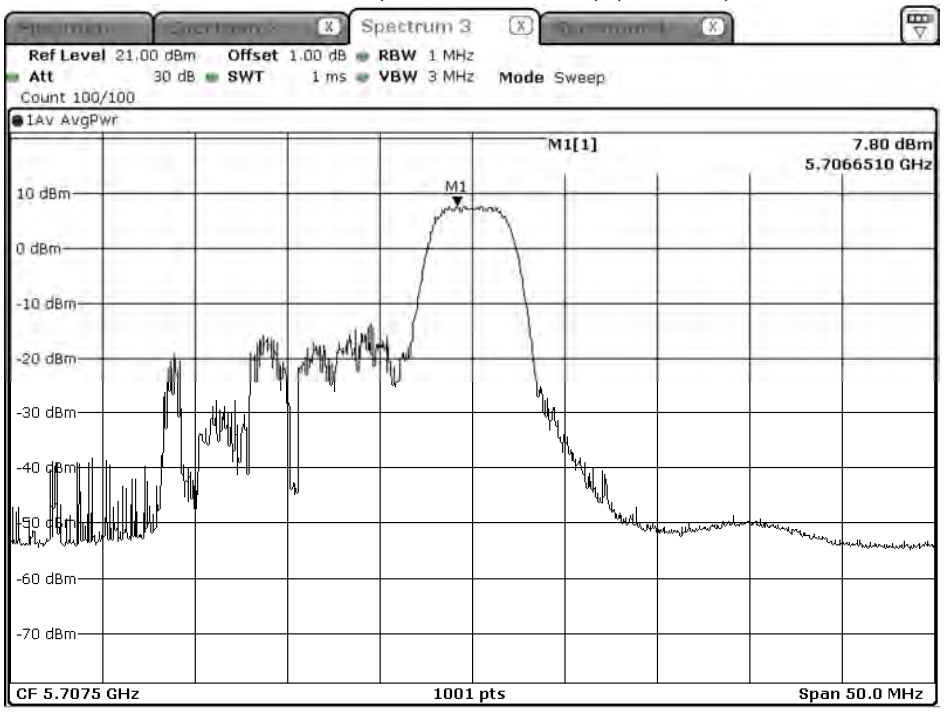
Date: 28.AUG.2020 22:37:35

Channel 140 (Partial RU 26/8) (Chain B)



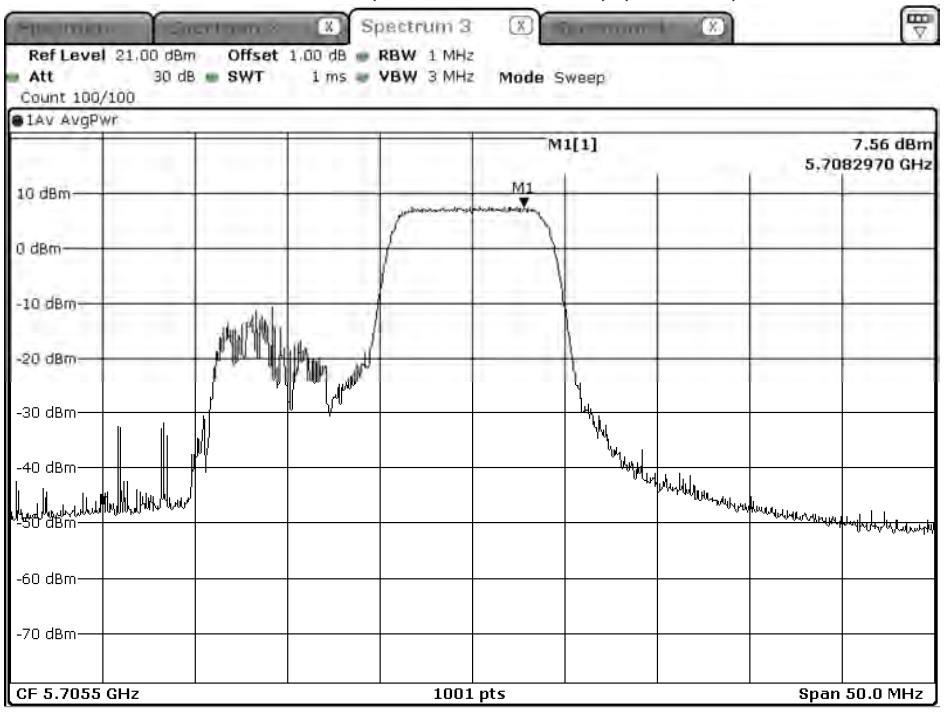
Date: 28.AUG.2020 22:45:04

Channel 140 (Partial RU 52/40) (Chain B)



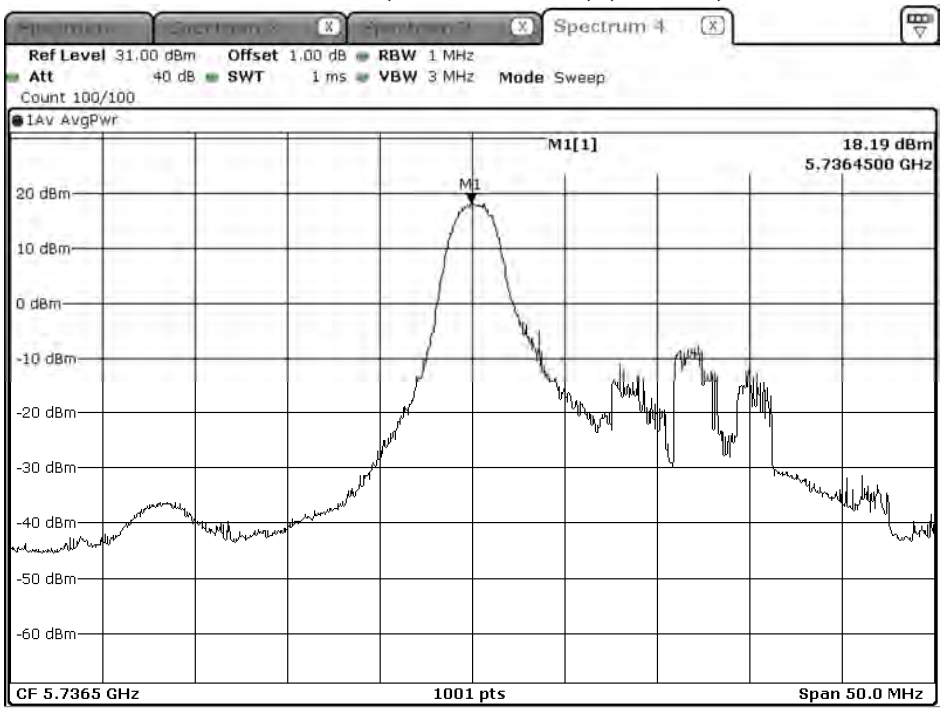
Date: 28.AUG.2020 22:43:39

Channel 140 (Partial RU 106/54) (Chain B)



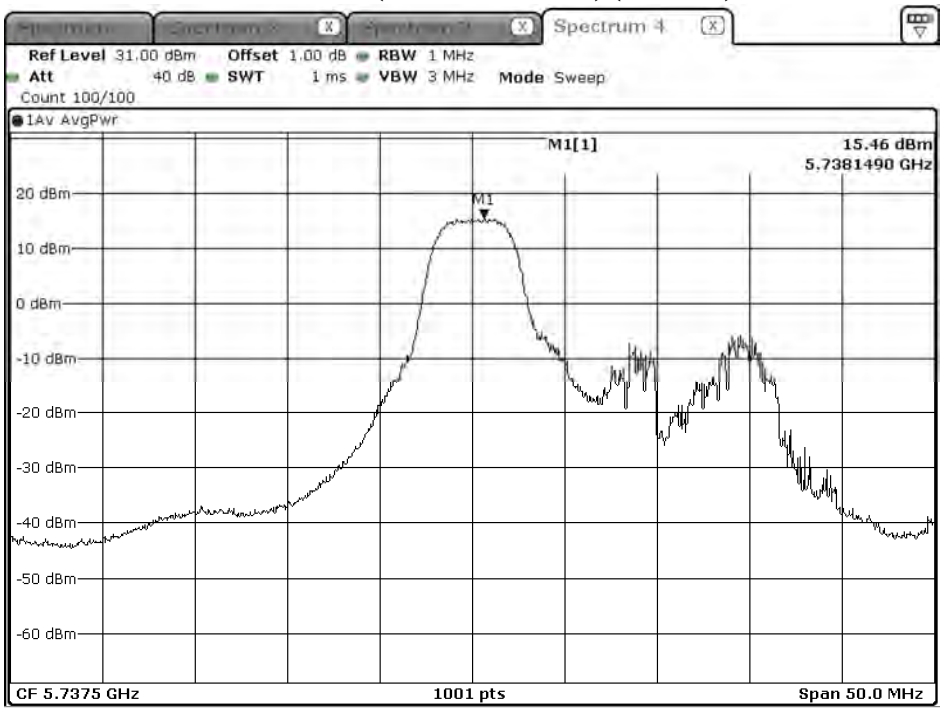
Date: 28.AUG.2020 22:40:08

Channel 149 (Partial RU 26/0) (Chain A)



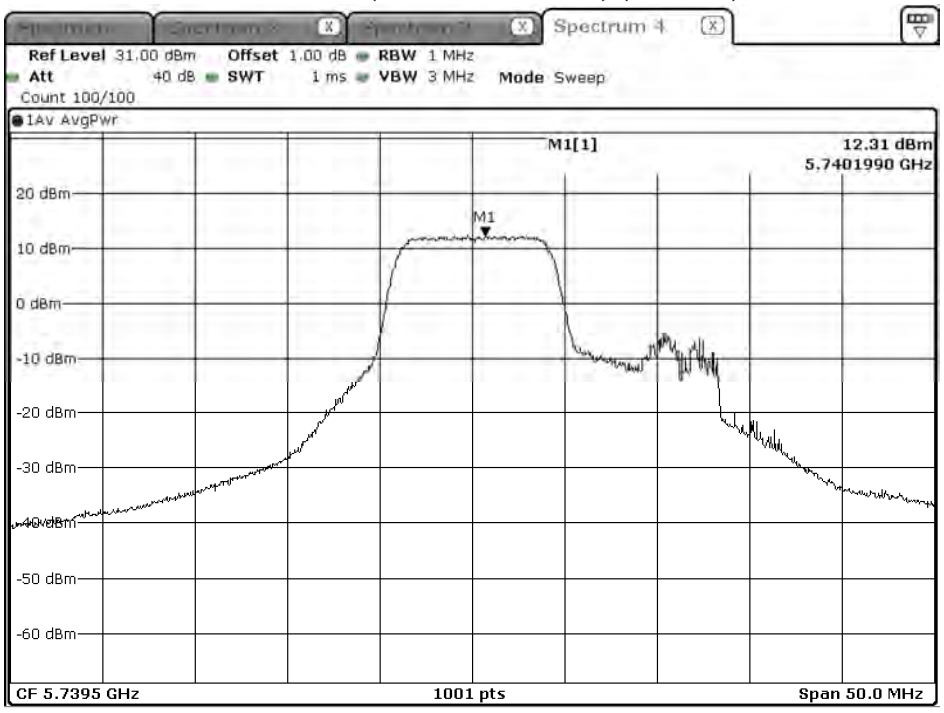
Date: 28.AUG.2020 22:44:15

Channel 149 (Partial RU 52/37) (Chain A)



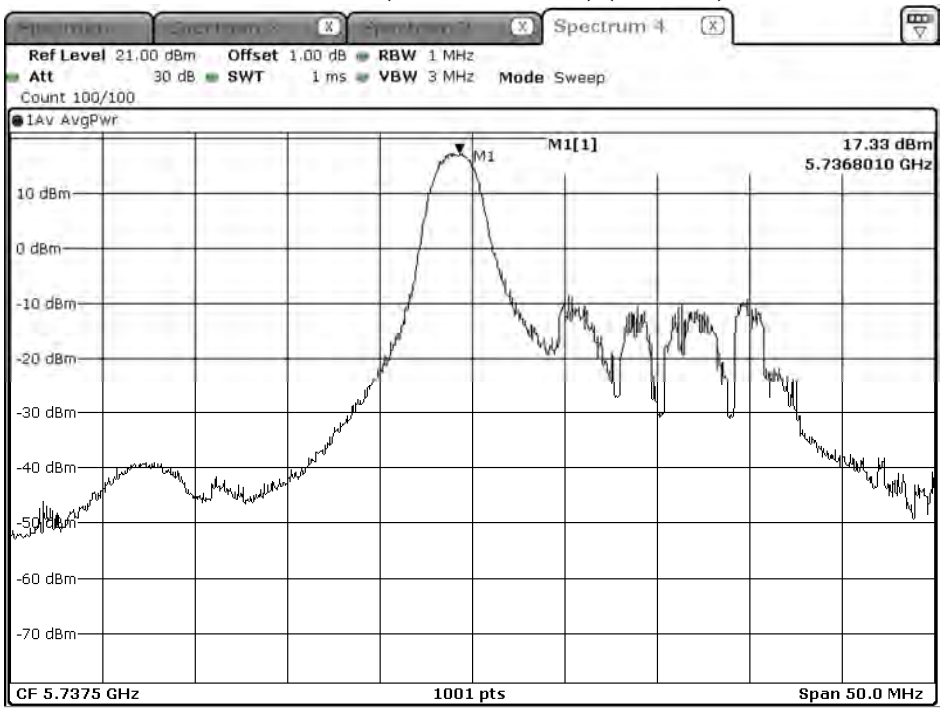
Date: 28.AUG.2020 22:46:42

Channel 149 (Partial RU 106/53) (Chain A)



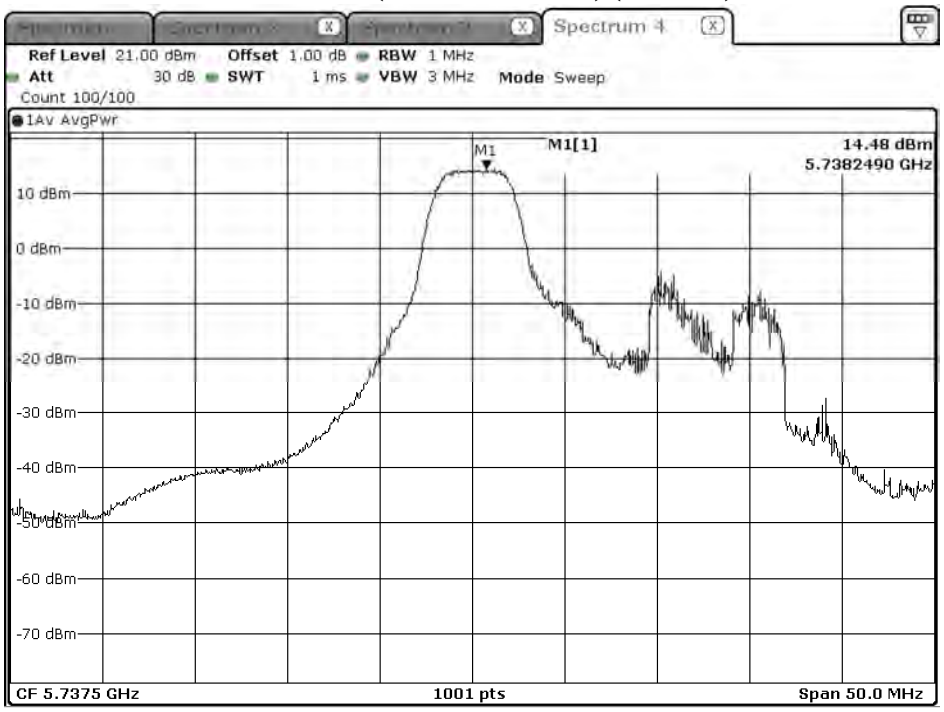
Date: 28.AUG.2020 22:49:03

Channel 149 (Partial RU 26/0) (Chain B)



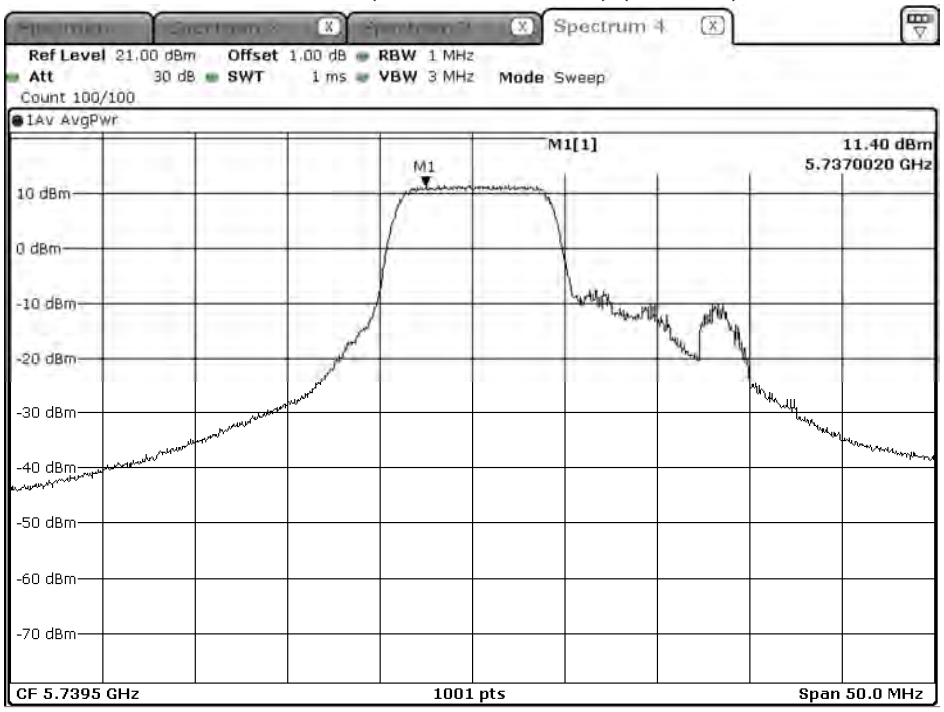
Date: 28.AUG.2020 22:50:50

Channel 149 (Partial RU 52/37) (Chain B)



Date: 28.AUG.2020 22:49:30

Channel 149 (Partial RU 106/53) (Chain B)



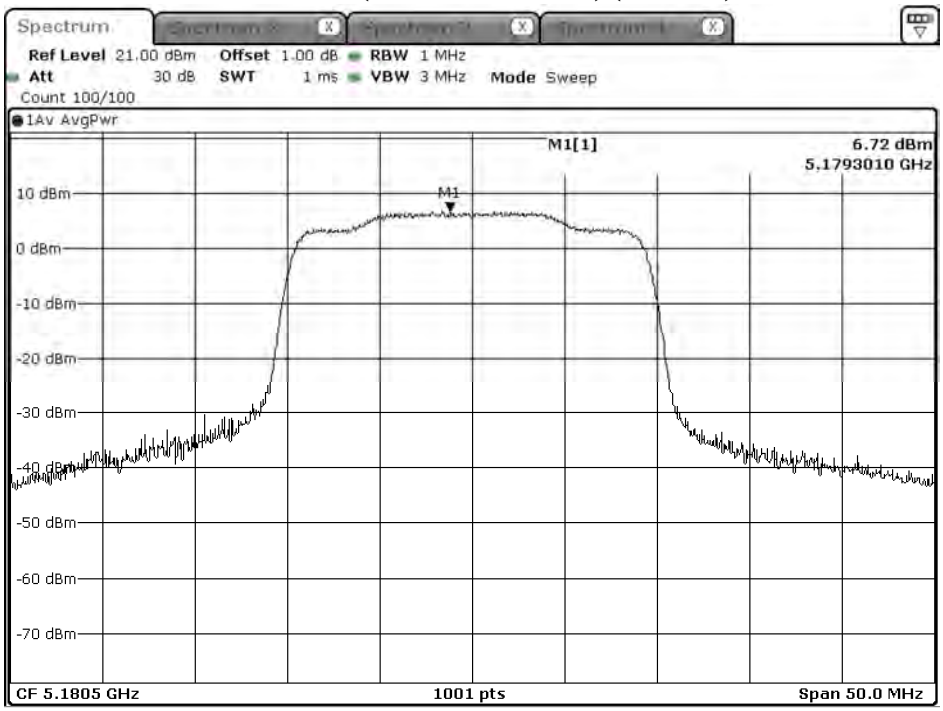
Date: 28.AUG.2020 22:51:48

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 28 日

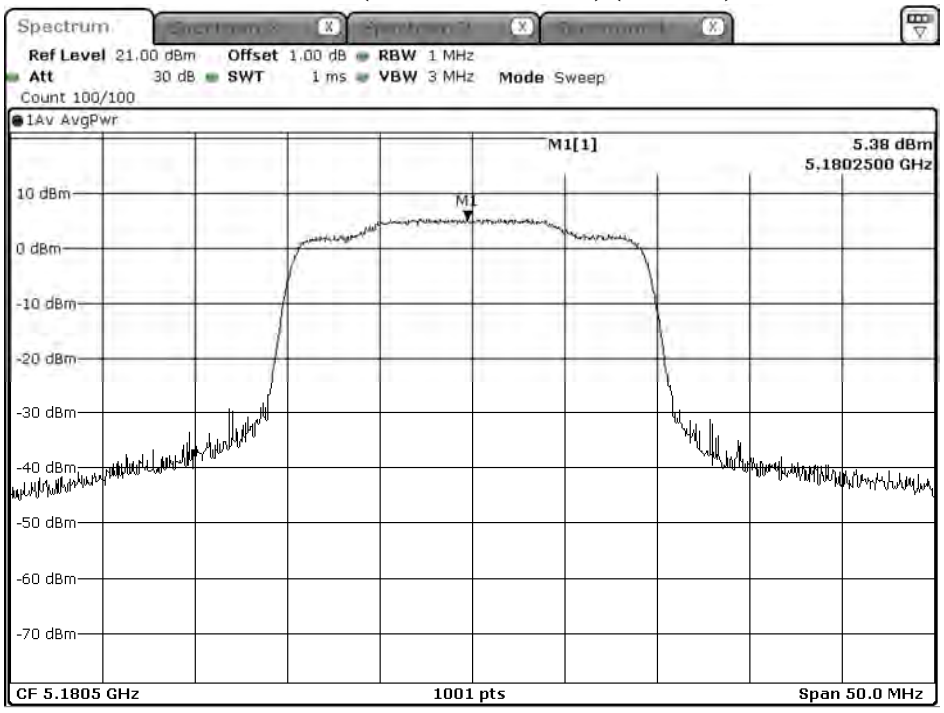
測試項目：峰值功率頻譜密度
測試模式：Mode 36: MIMO: 發射器 802.11ax-40BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

Channel No.	Frequency (MHz)	RU Config	Chain (dBm)	PPSD (dBm)	10*log(2) (dB)	Total PPSD (dBm)	Limit	Result
38	5190	242/61	A	6.72	3.01	9.73	<11	Pass
			B	5.38	3.01	8.39		Pass
62	5310	242/62	A	7.10	3.01	10.11	<11	Pass
			B	5.32	3.01	8.33		Pass
102	5510	242/61	A	3.59	3.01	6.60	<11	Pass
			B	3.06	3.01	6.07		Pass
134	5670	242/62	A	7.82	3.01	10.83	<11	Pass
			B	7.90	3.01	10.91		Pass
151	5775	242/61	A	9.94	3.01	12.95	<30	Pass
			B	9.09	3.01	12.10		Pass

Channel 38 (Partial RU 242/61) (Chain A)

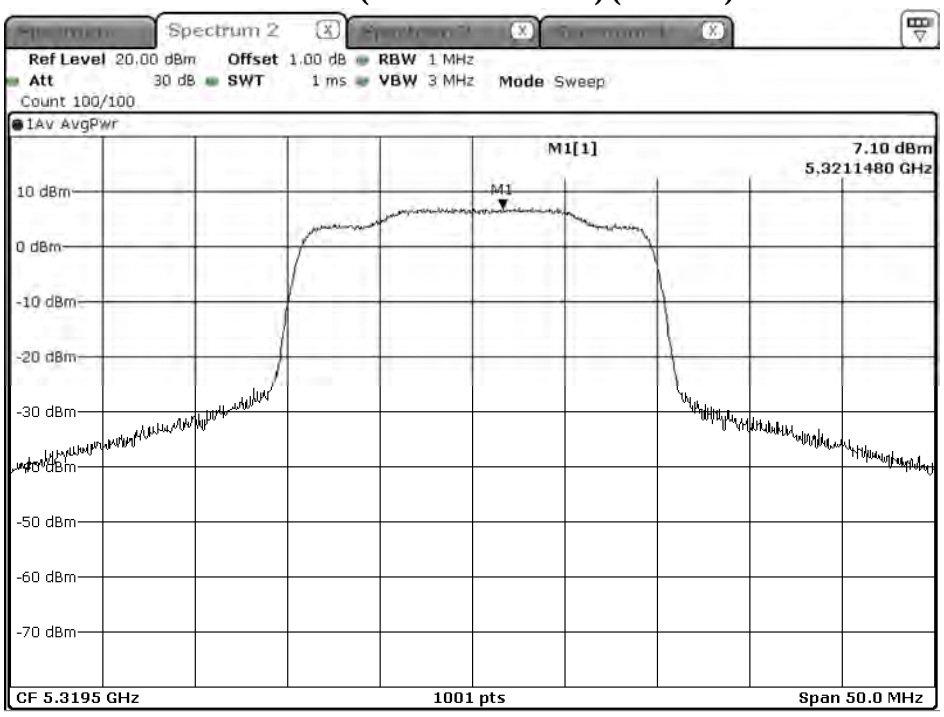


Channel 38 (Partial RU 242/61) (Chain B)



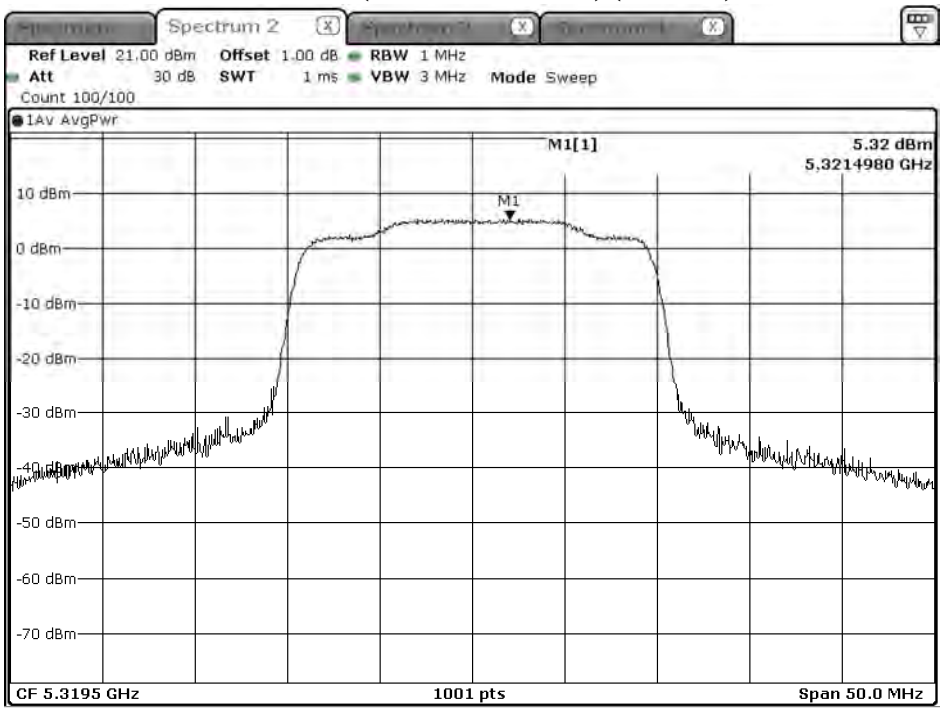
Date: 28.AUG.2020 22:56:28

Channel 62 (Partial RU 242/62) (Chain A)



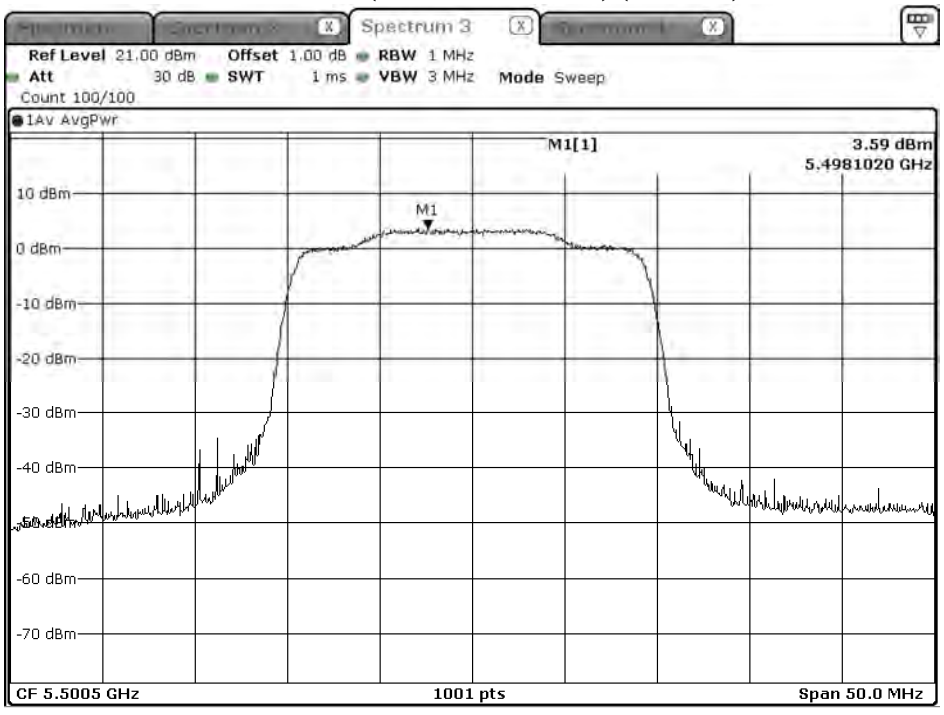
Date: 28.AUG.2020 23:00:10

Channel 62 (Partial RU 242/62) (Chain B)



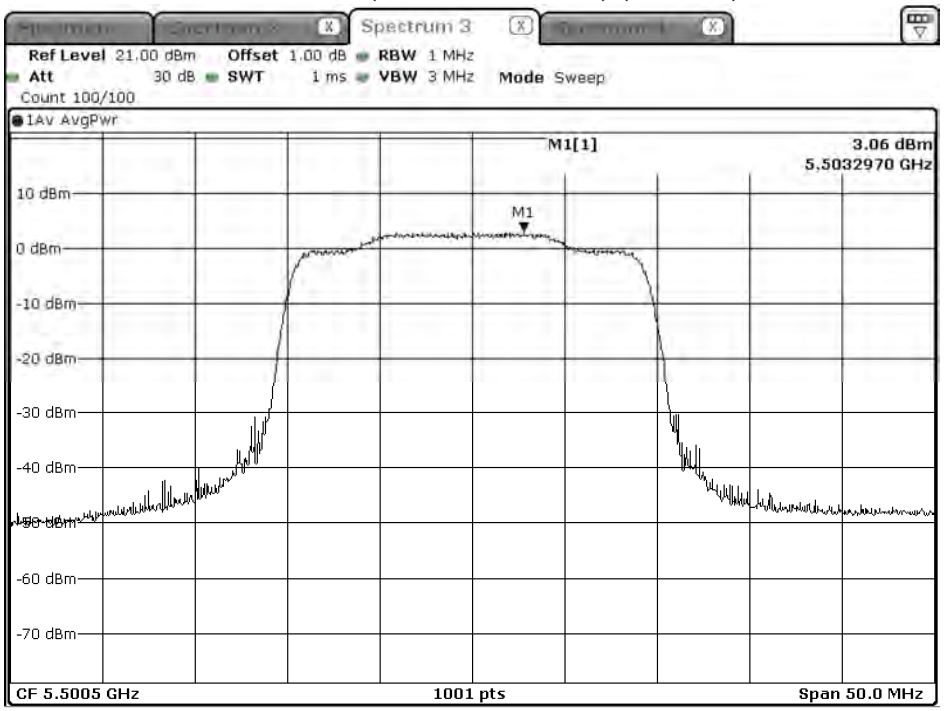
Date: 28.AUG.2020 23:03:42

Channel 102 (Partial RU 242/61) (Chain A)



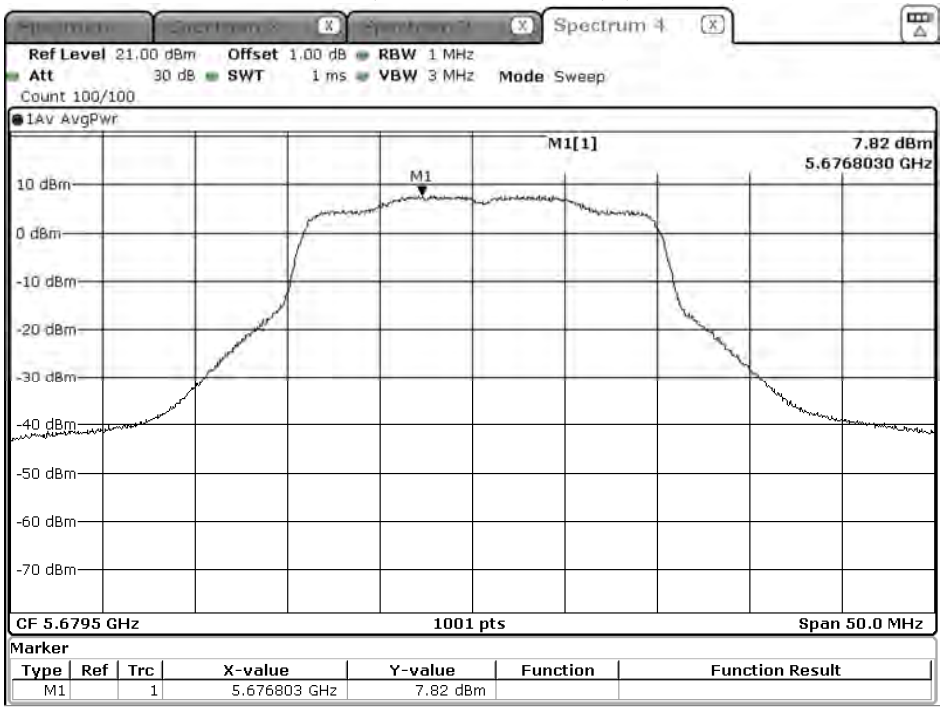
Date: 28.AUG.2020 22:54:50

Channel 102 (Partial RU 242/61) (Chain B)



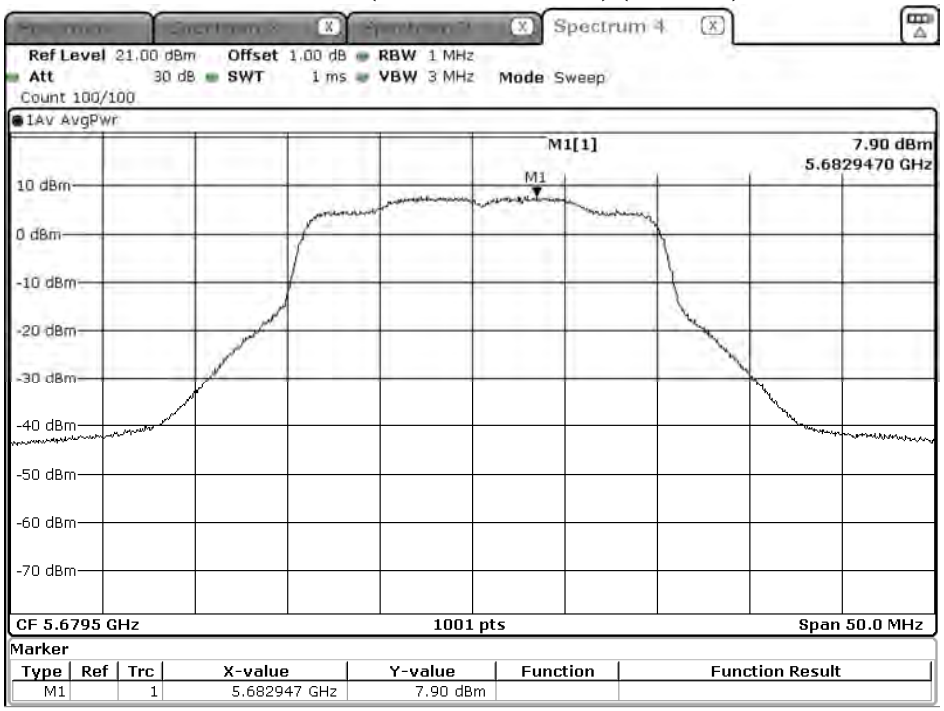
Date: 28.AUG.2020 22:58:11

Channel 134 (Partial RU 242/62) (Chain A)



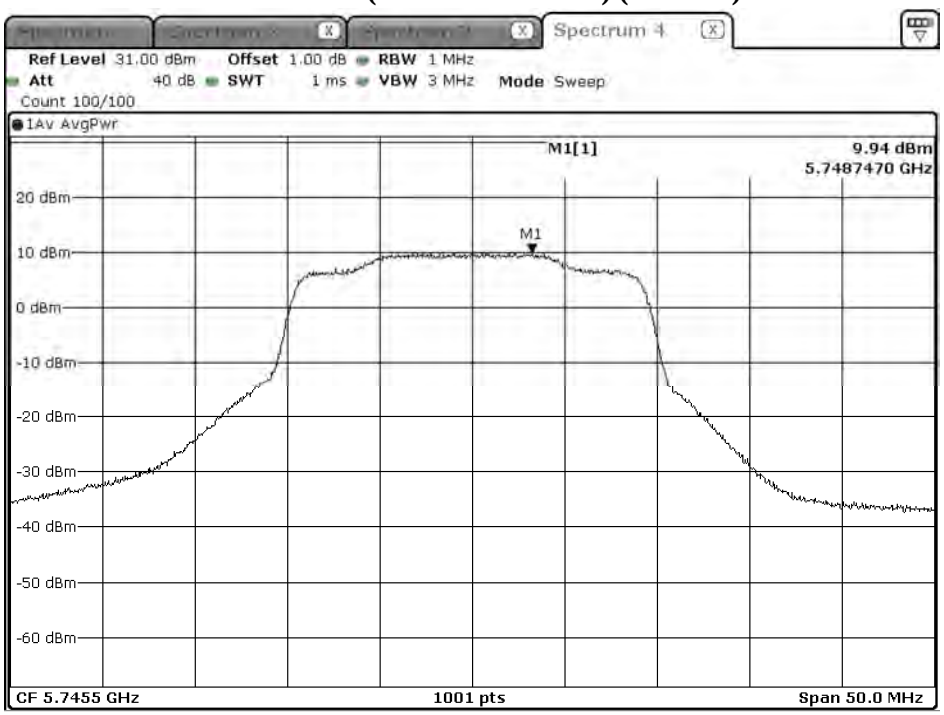
Date: 3.SEP.2020 18:57:00

Channel 134 (Partial RU 242/62) (Chain B)



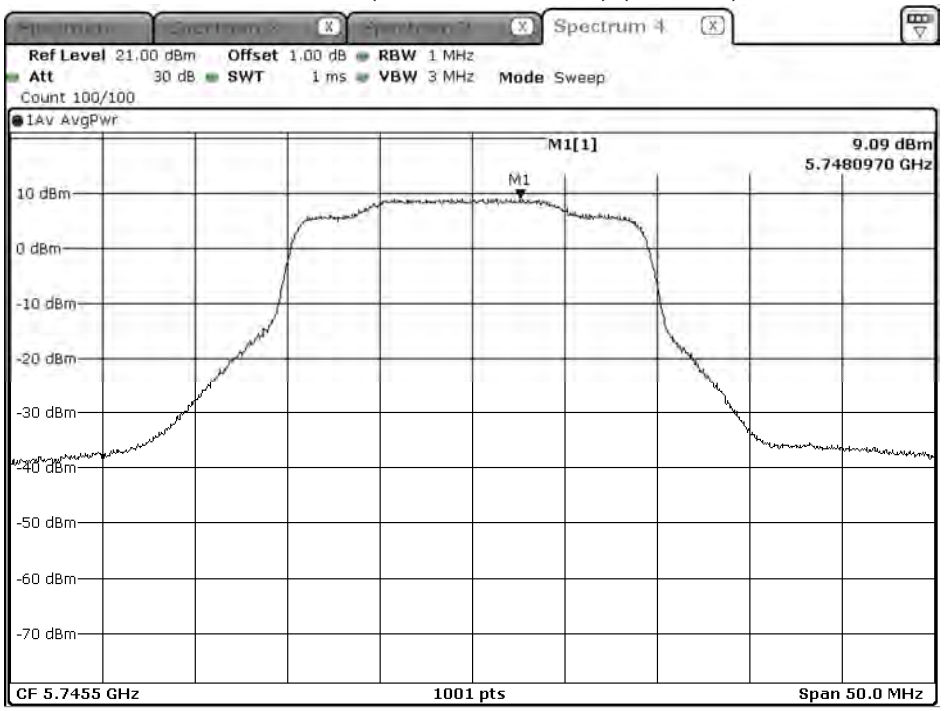
Date: 3.SEP.2020 19:09:41

Channel 151 (Partial RU 242/61) (Chain A)



Date: 28.AUG.2020 22:58:10

Channel 151 (Partial RU 242/61) (Chain B)



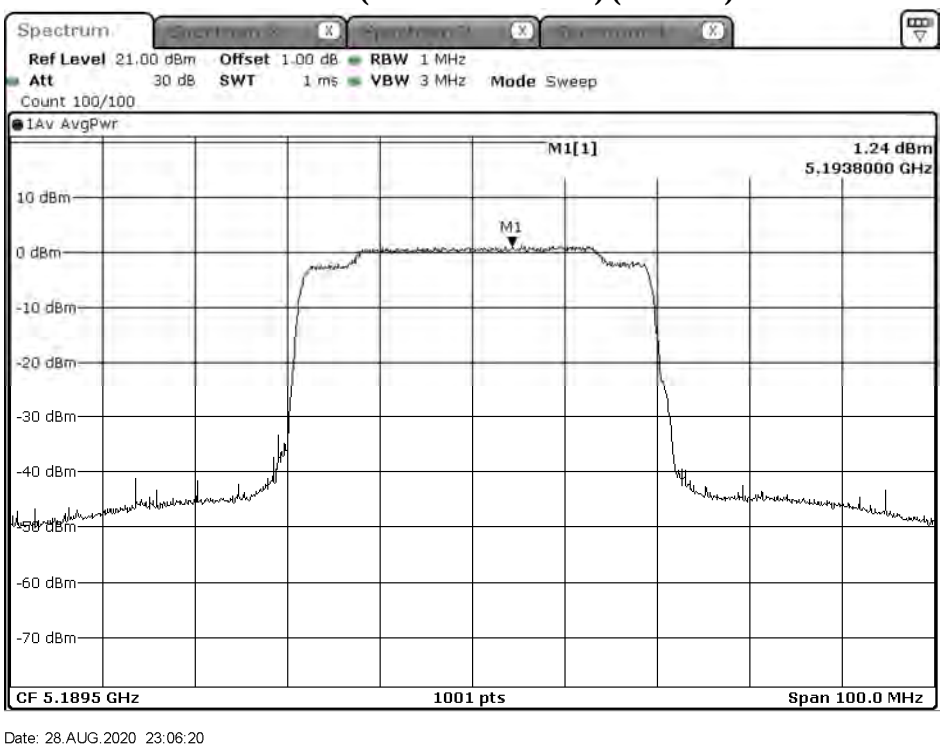
Date: 28.AUG.2020 23:00:55

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 08 月 28 日

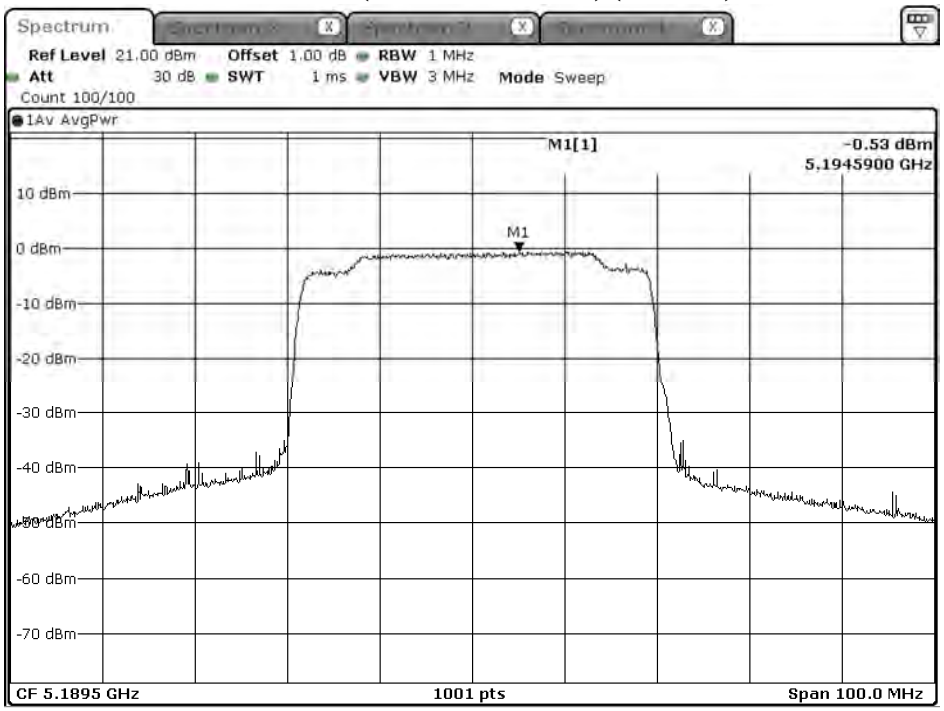
測試項目：峰值功率頻譜密度
測試模式：Mode 37: MIMO: 發射器 802.11ax-80BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

Channel No.	Frequency (MHz)	RU Config	Chain (dBm)	PPSD (dBm)	BWCF (dB)	Total PPSD (dBm)	Limit	Result
42	5210	484/65	A	1.24	--	4.25	<11	Pass
			B	-0.53	--	2.48		Pass
58	5290	484/66	A	0.81	--	3.82	<11	Pass
			B	-0.05	--	2.96		Pass
106	5530	484/65	A	-0.65	--	2.36	<11	Pass
			B	-2.22	--	0.79		Pass
155	5775	484/65	A	6.40	6.98	16.39	<30	Pass
			B	5.47	6.98	15.46		Pass

Channel 42 (Partial RU 484/65) (Chain A)

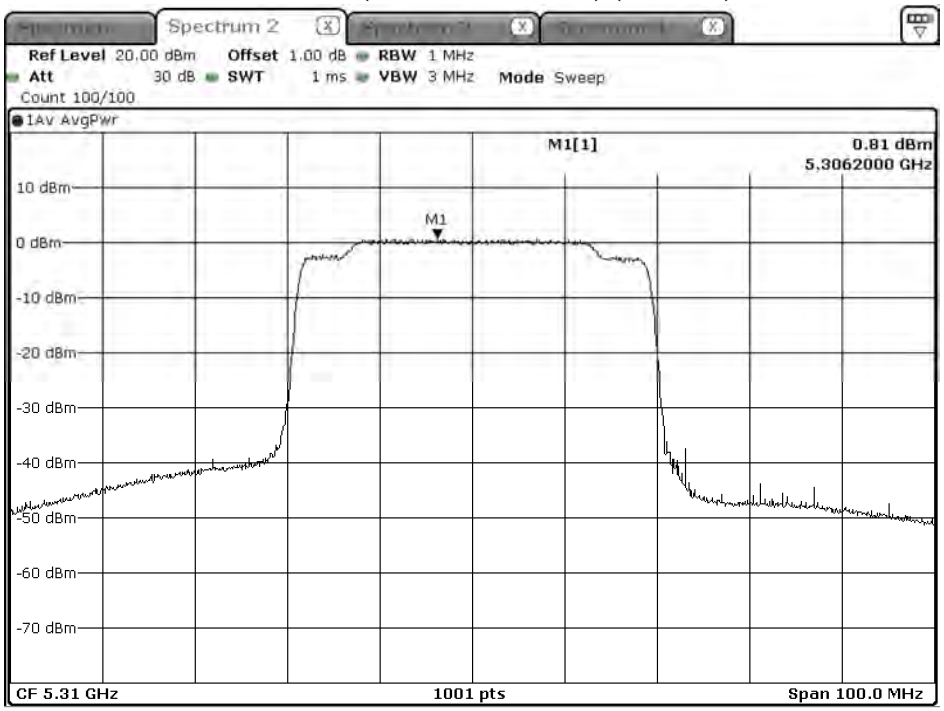


Channel 42 (Partial RU 484/65) (Chain B)



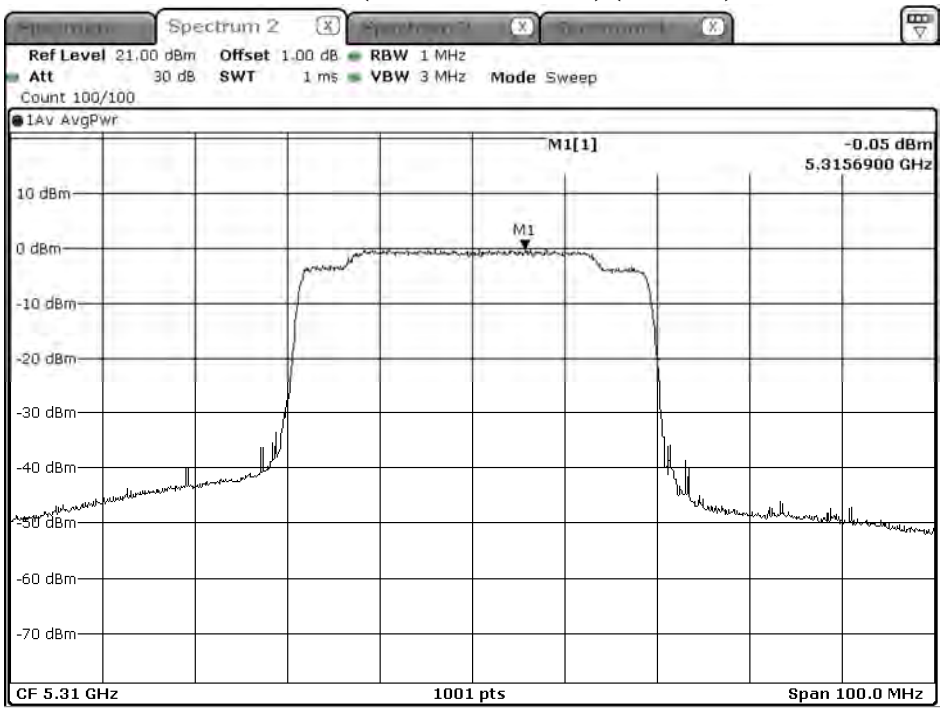
Date: 28.AUG.2020 23:09:36

Channel 58 (Partial RU 484/66) (Chain A)



Date: 28.AUG.2020 23:10:52

Channel 58 (Partial RU 484/66) (Chain B)



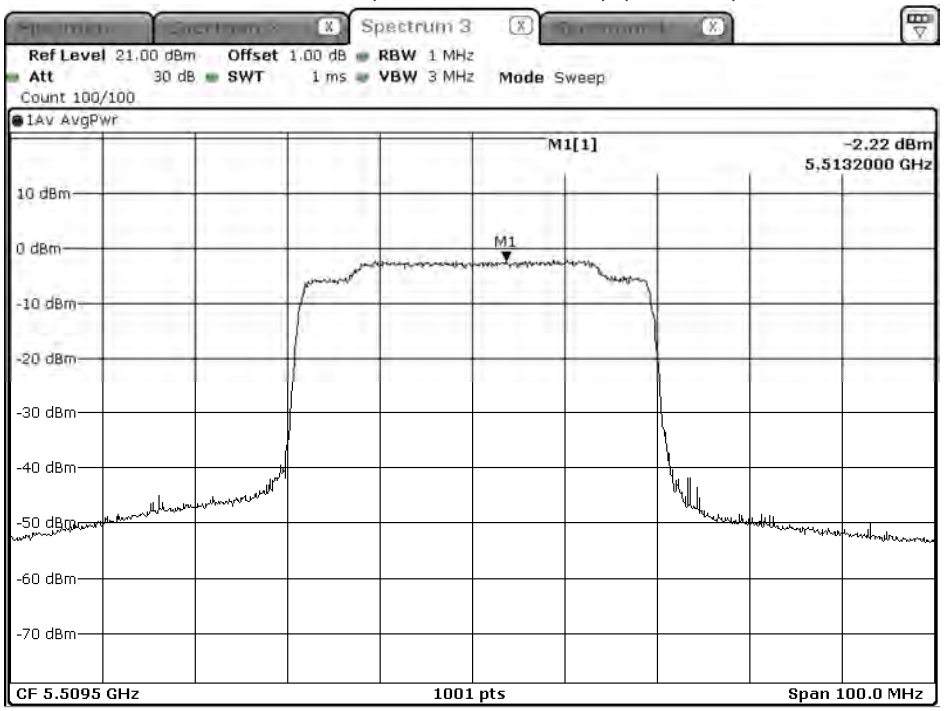
Date: 28.AUG.2020 23:14:12

Channel 106 (Partial RU 484/65) (Chain A)



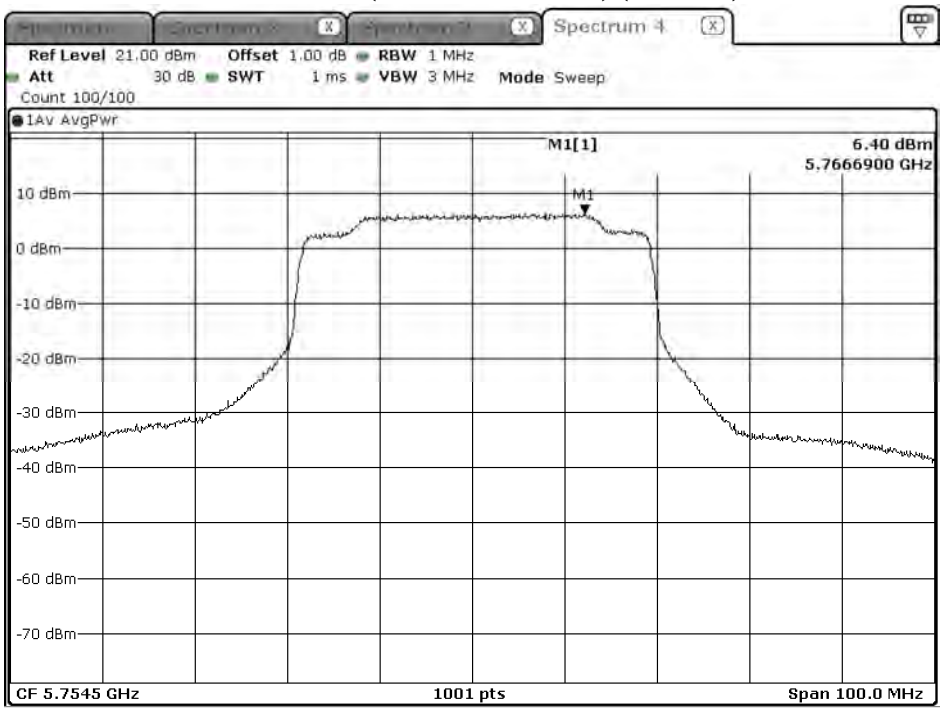
Date: 28.AUG.2020 23:07:36

Channel 106 (Partial RU 484/65) (Chain B)



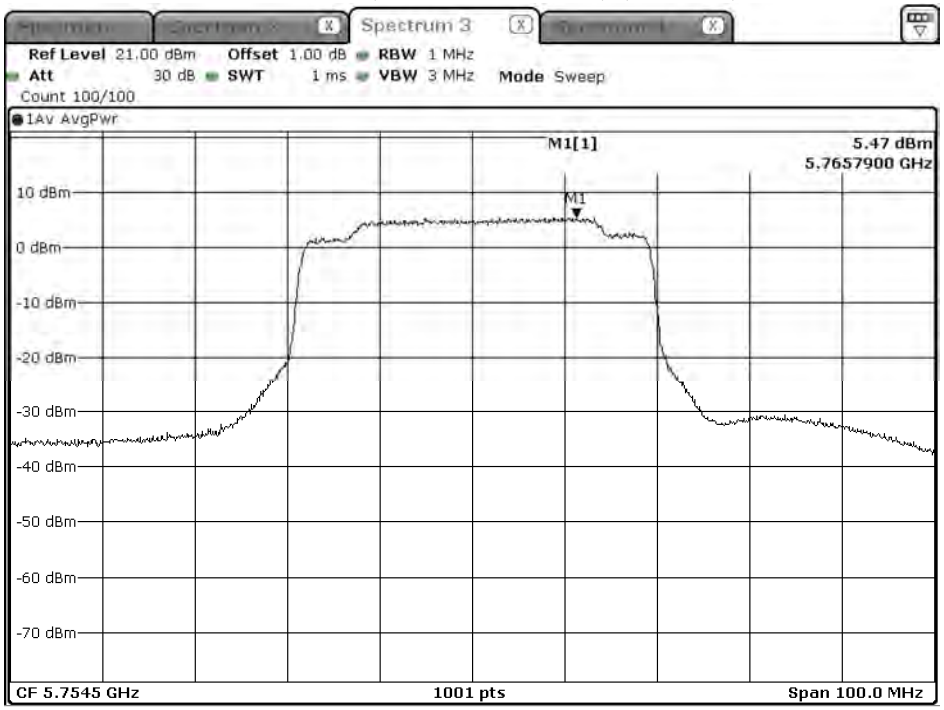
Date: 28.AUG.2020 23:10:57

Channel 155 (Partial RU 484/65) (Chain A)



Date: 28.AUG.2020 23:09:12

Channel 155 (Partial RU 484/65) (Chain B)

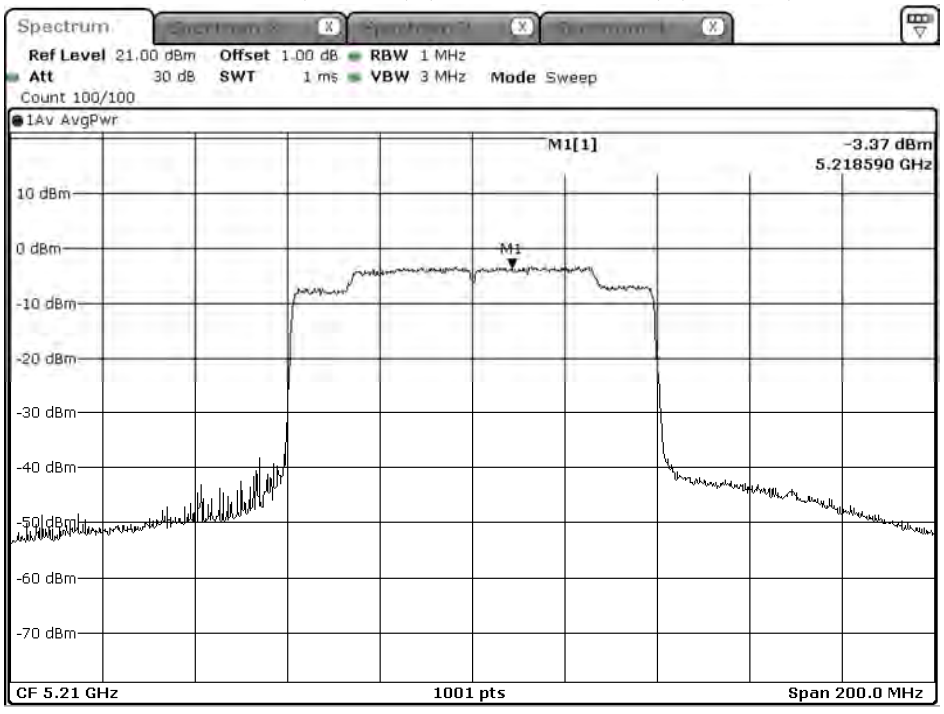


Date: 28.AUG.2020 23:11:56

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：--
6 dB 頻寬：1MHz
測試日期：109 年 09 月 02 日
測試項目：峰值功率頻譜密度
測試模式：Mode 38: MIMO: 發射器 802.11ax-160BW (Partial RU)
視頻頻寬：3MHz
檢測器：峰值

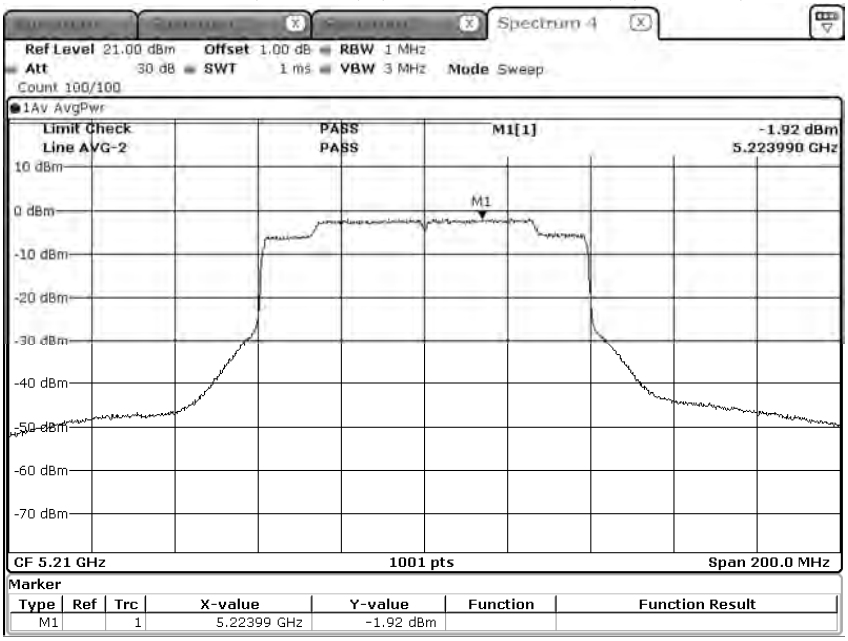
Channel No.	Frequency (MHz)	RU Config	Chain (dBm)	PPSD (dBm)	Total PPSD (dBm)	Limit	Result
50 (U-NII-1)	5250	996/67	A	-3.37	-0.36	<11	Pass
			B	-1.92	1.09		Pass
50 (U-NII-2A)	5250	996/S67	A	-2.40	0.61	<11	Pass
			B	-3.45	-0.44		Pass
114	5570	996/67	A	-2.86	0.15	<11	Pass
			B	-4.08	-1.07		Pass
		996/S67	A	0.47	3.48	<11	Pass
			B	0.50	3.51		Pass

Channel 50 (U-NII-1) (Partial RU 996/67) (Chain A)



Date: 28.AUG.2020 23:13:17

Channel 50 (U-NII-1) (Partial RU 996/67) (Chain B)



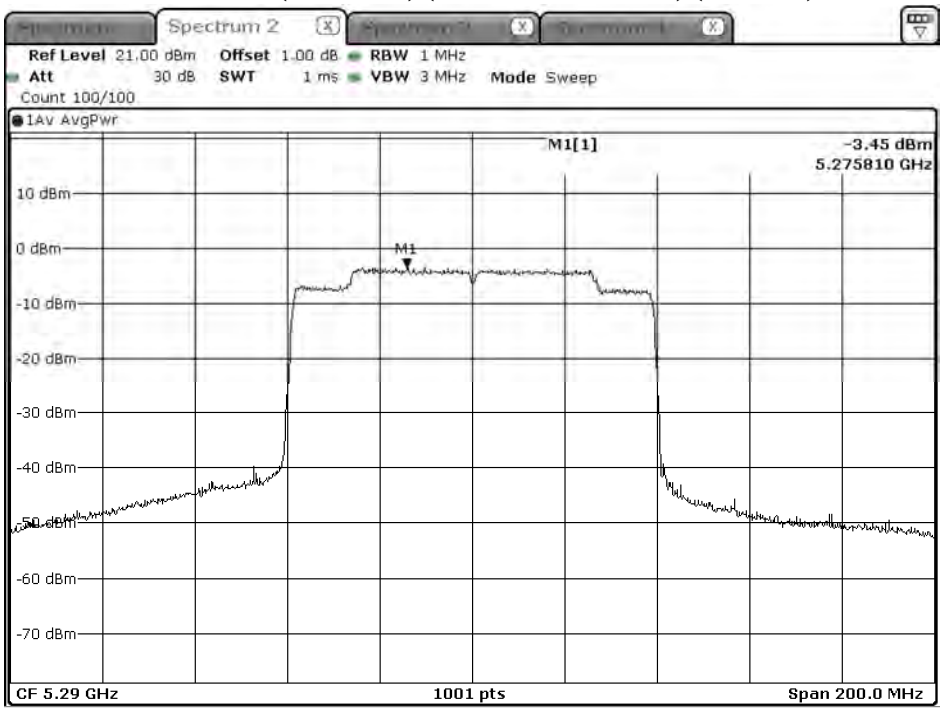
Date: 12.SEP.2020 18:42:40

Channel 50 (U-NII-2A) (Partial RU 996/S67) (Chain A)



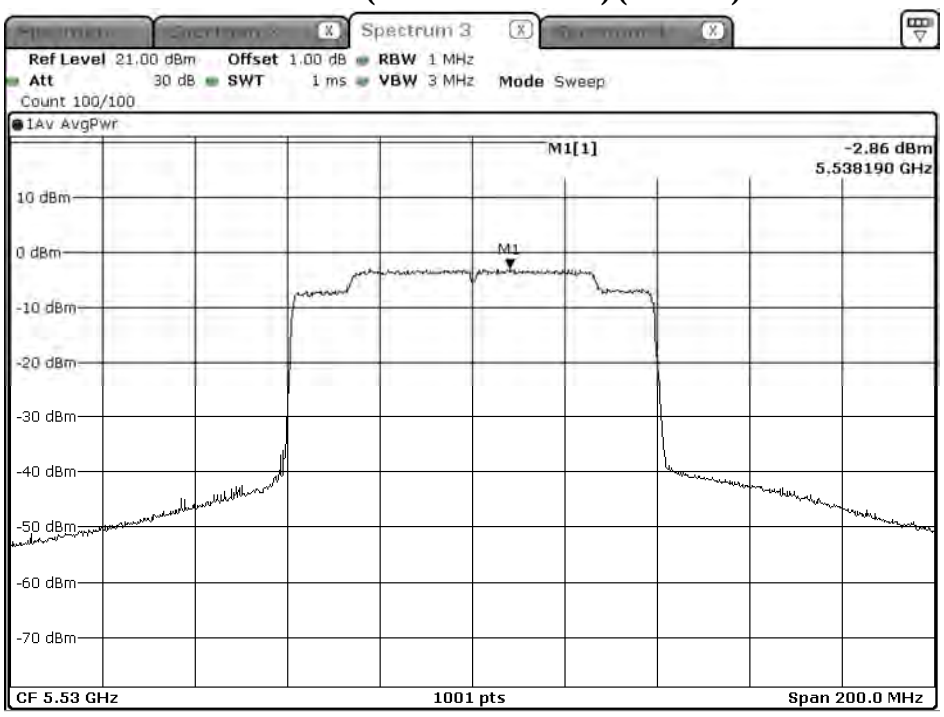
Date: 28.AUG.2020 23:16:23

Channel 50 (U-NII-2A) (Partial RU 996/S67) (Chain B)



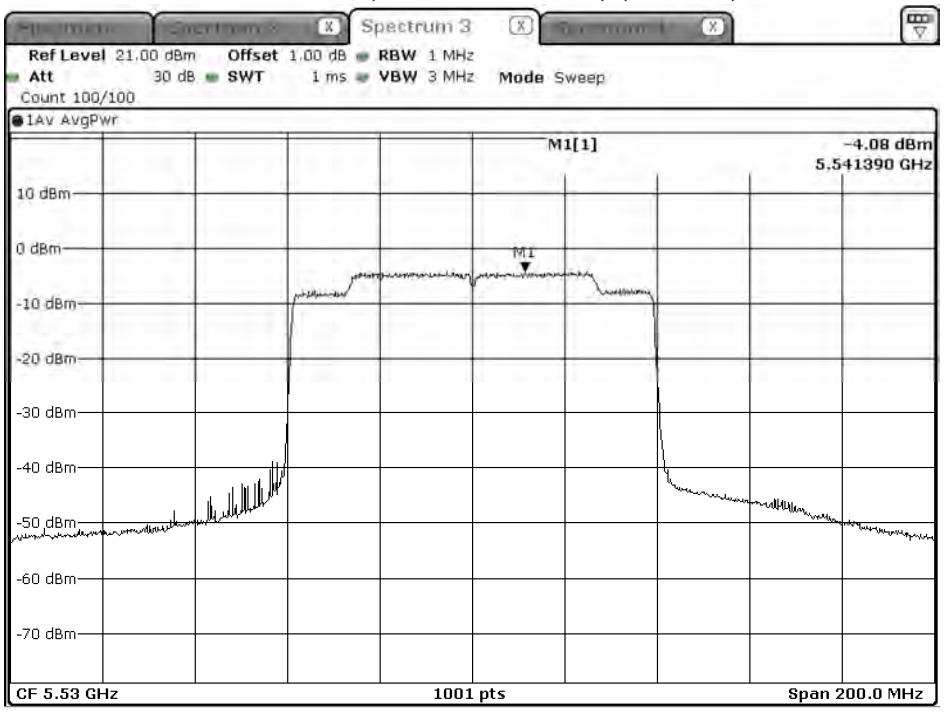
Date: 28.AUG.2020 23:19:14

Channel 114 (Partial RU 996/67) (Chain A)



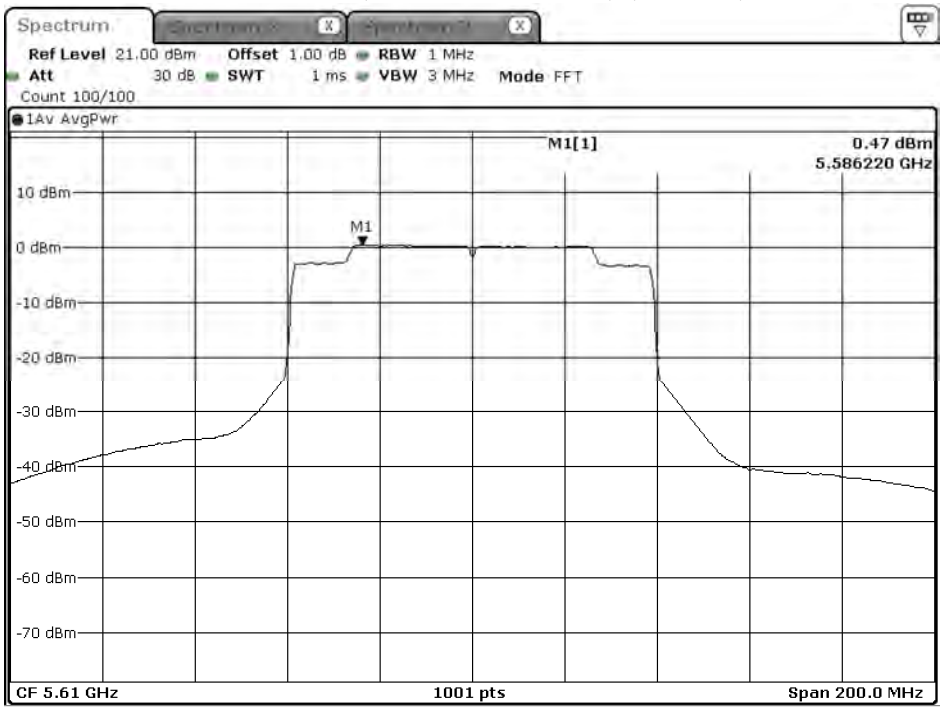
Date: 28.AUG.2020 23:15:10

Channel 114 (Partial RU 996/67) (Chain B)



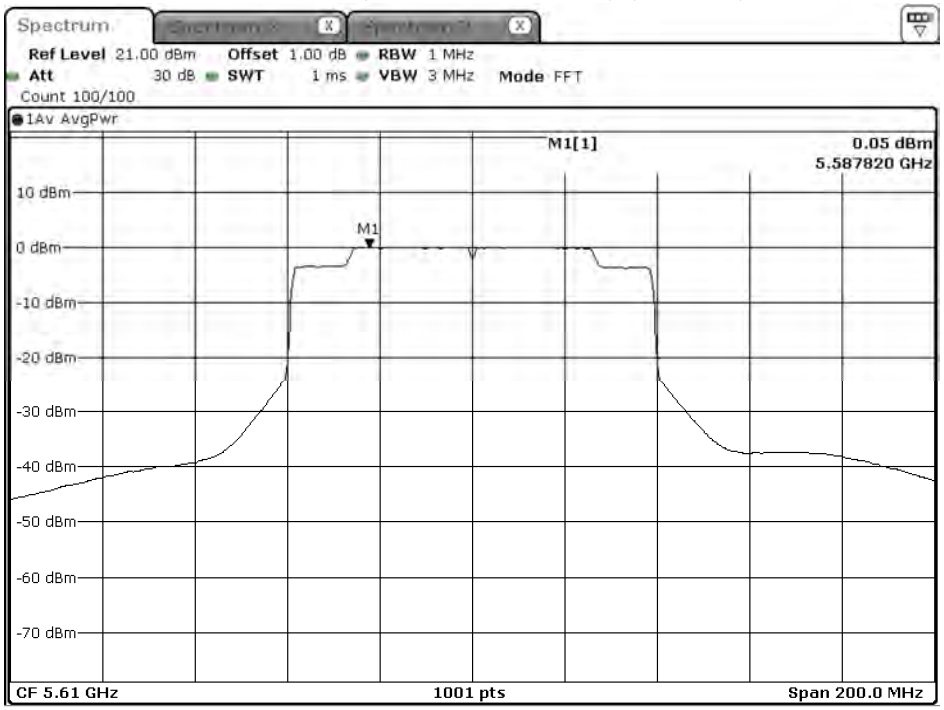
Date: 28.AUG.2020 23:17:55

Channel 114 (Partial RU 996/S67) (Chain A)



Date: 2.SEP.2020 16:54:32

Channel 114 (Partial RU 996/S67) (Chain B)



Date: 2.SEP.2020 16:47:16

峰值功率頻譜密度測試結果:	**PASS**

7. 操作頻帶外的峰值發射

7.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.4 節：

5.7.4.1 在 5.15 GHz～5.35 GHz 及 5.470 GHz～5.725 GHz 頻帶操作的發射器：帶外發射之有效等向輻射功率(EIRP)≦-27 dBm/MHz。

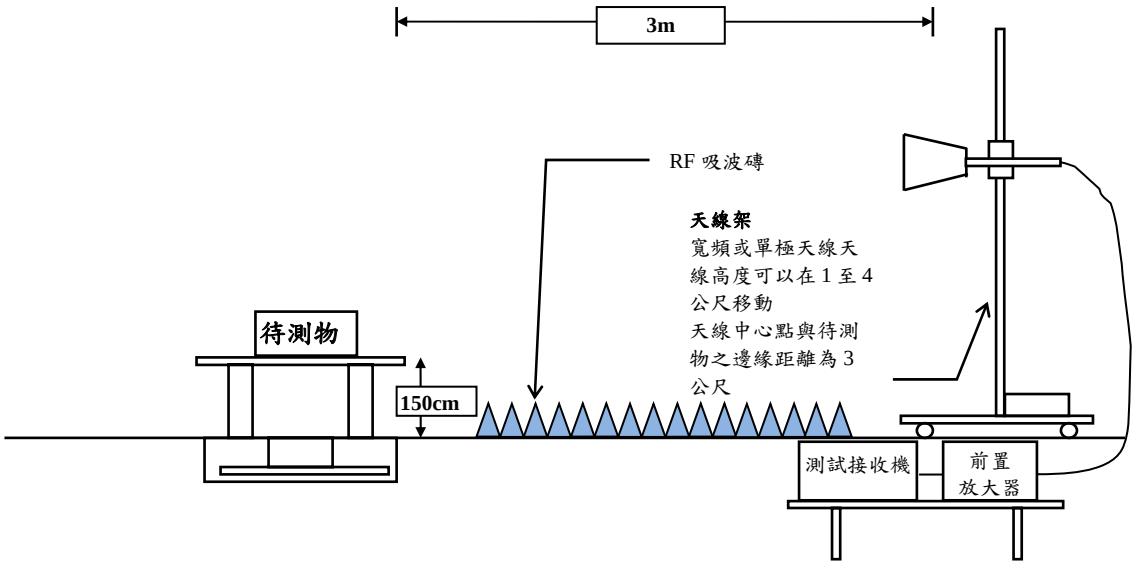
5.7.4.2 在 5.725 GHz～5.850 GHz 的頻帶操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP)≦27 dBm/MHz～15.6 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣向外 5 MHz～25 MHz，有效等向輻射功率(EIRP)≦15.6 dBm/MHz～10 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外 25 MHz～75 MHz，有效等向輻射功率(EIRP)≦10 dBm/MHz～-27 dBm/MHz (以線性增加法計算對應之限制值)；所有頻帶邊緣外≧75 MHz 的頻率之發射，有效等向輻射功率(EIRP)≦-27 dBm/MHz。

7.2. 量測方法

待測物置於高 150 公分之非導體桌面（落地型產品置於地上），桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以頻譜分析儀量測待測物之最大輻射電場強度，在將待測物置換成替代天線並連接到信號產生器上，調整接收天線上的信號產生器之輸出位準，使頻譜分析儀上之電場強度與之前待測物的最大電場強度相同，紀錄此輸出位準並應於水平及垂直極化方向各量測一次。

待測物應在正常發射狀態下量測。

7.3. 測試架構圖

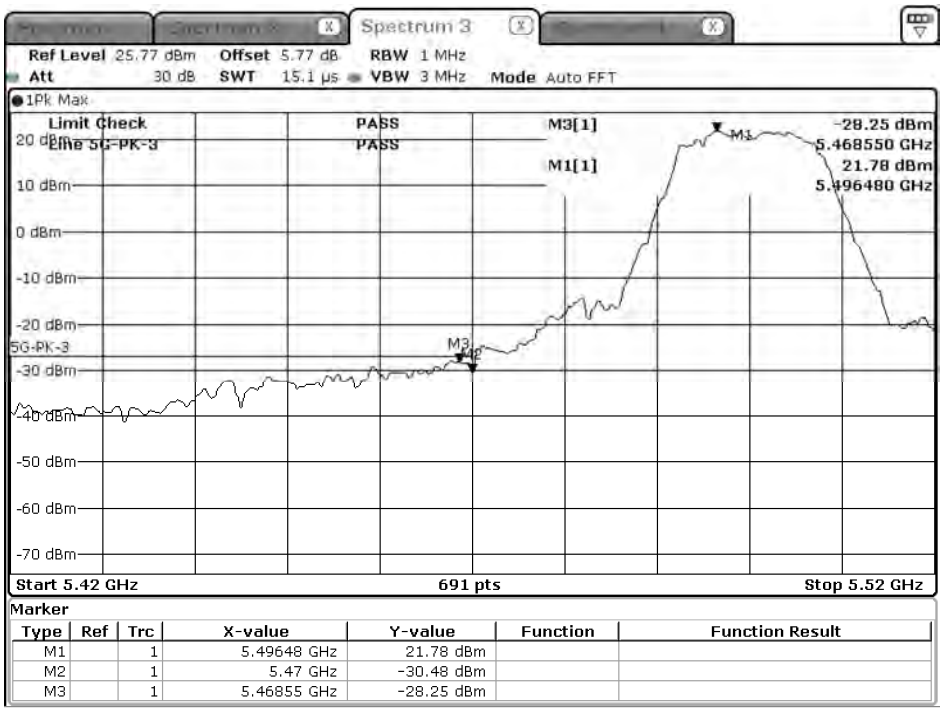


7.4. 操作頻帶外的峰值發射測試結果

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW	測試項目：操作頻道外的峰值發射
測試頻道：CH 100 (5500 MHz)	測試模式：Mode 1: SISO A: 發射器 802.11a
6 dB 頻寬：1MHz	視頻頻寬：1MHz
測試日期：109 年 08 月 18 日	量測距離：3 M

Peak



Date: 18.AUG.2020 10:37:56

待測物名稱：Intel® Wi-Fi 6E AX210

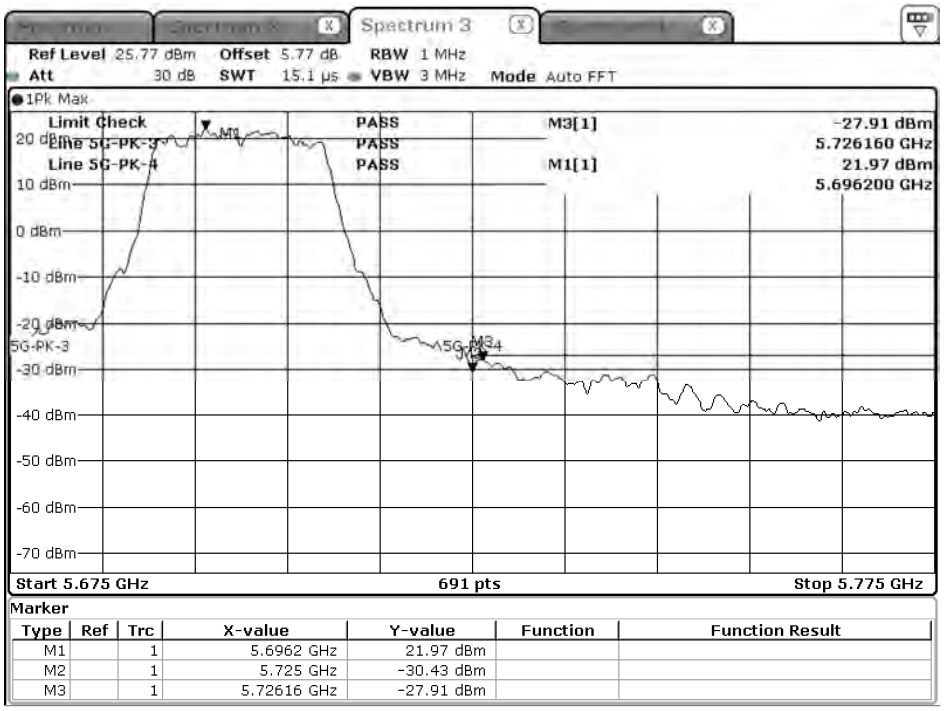
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

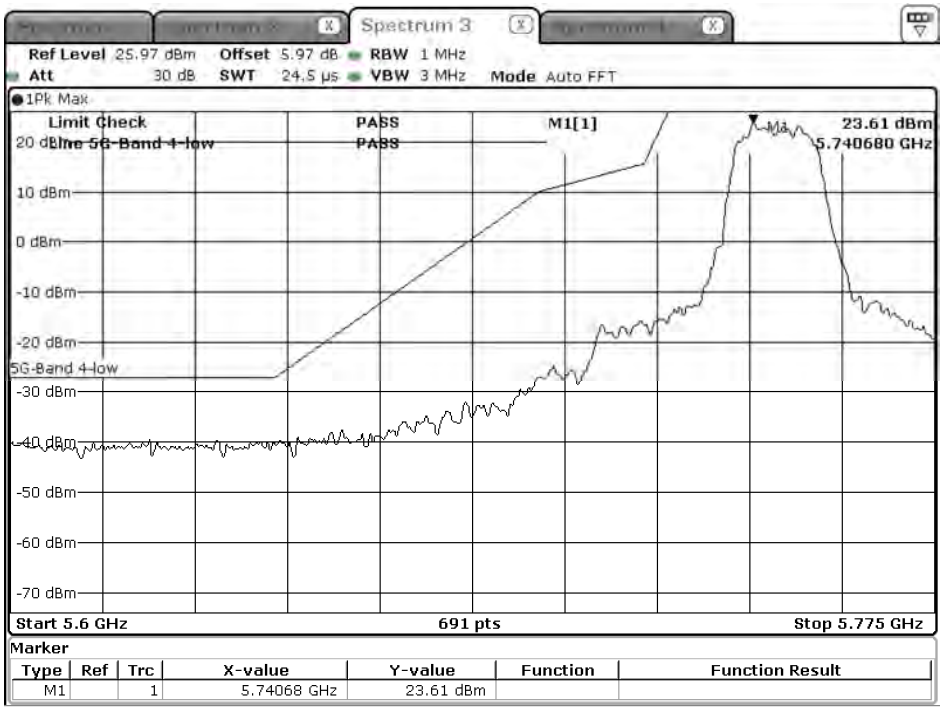
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.6962 GHz	21.97 dBm		
M2		1	5.725 GHz	-30.43 dBm		
M3		1	5.72616 GHz	-27.91 dBm		

Date: 14.SEP.2020 15:33:44

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW	測試項目：操作頻道外的峰值發射
測試頻道：CH 149 (5745 MHz)	測試模式：Mode 1: SISO A: 發射器 802.11a
6 dB 頻寬：1MHz	視頻頻寬：1MHz
測試日期：109 年 08 月 18 日	量測距離：3 M

Peak



Date: 18.AUG.2020 20:27:10

待測物名稱：Intel® Wi-Fi 6E AX210

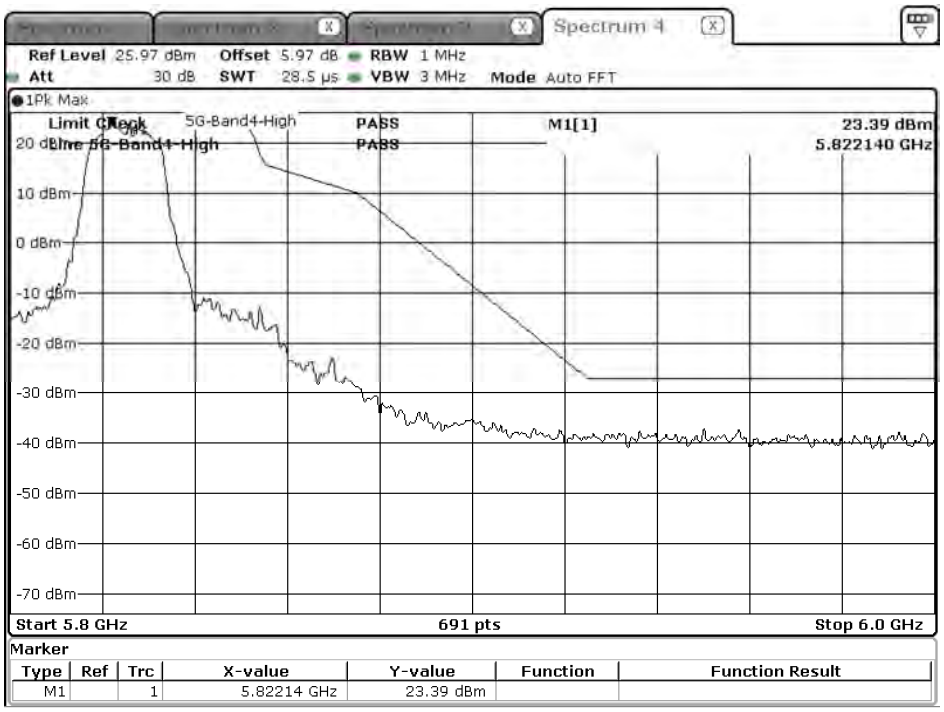
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



待測物名稱：Intel® Wi-Fi 6E AX210

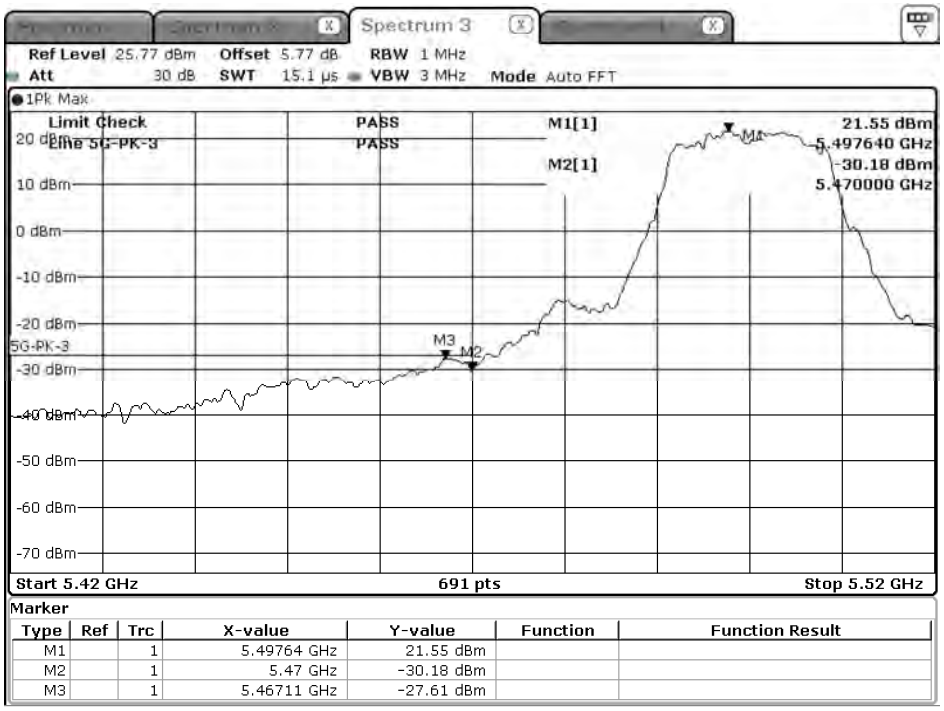
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 2: SISO A: 發射器 802.11n-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 11:04:51

待測物名稱：Intel® Wi-Fi 6E AX210

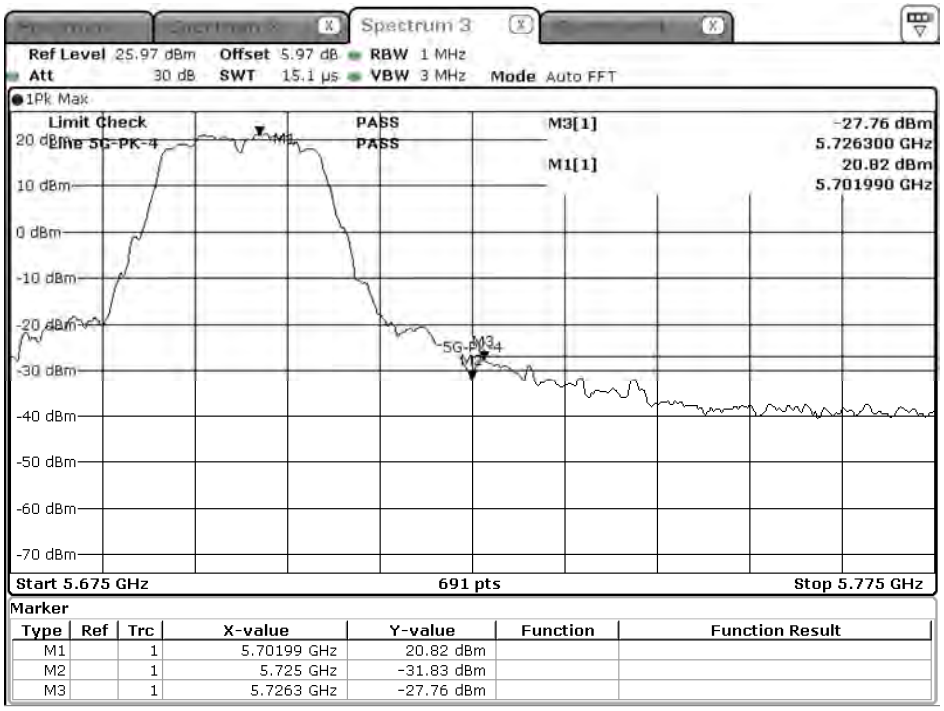
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 2: SISO A: 發射器 802.11n-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 20:54:46

待測物名稱：Intel® Wi-Fi 6E AX210

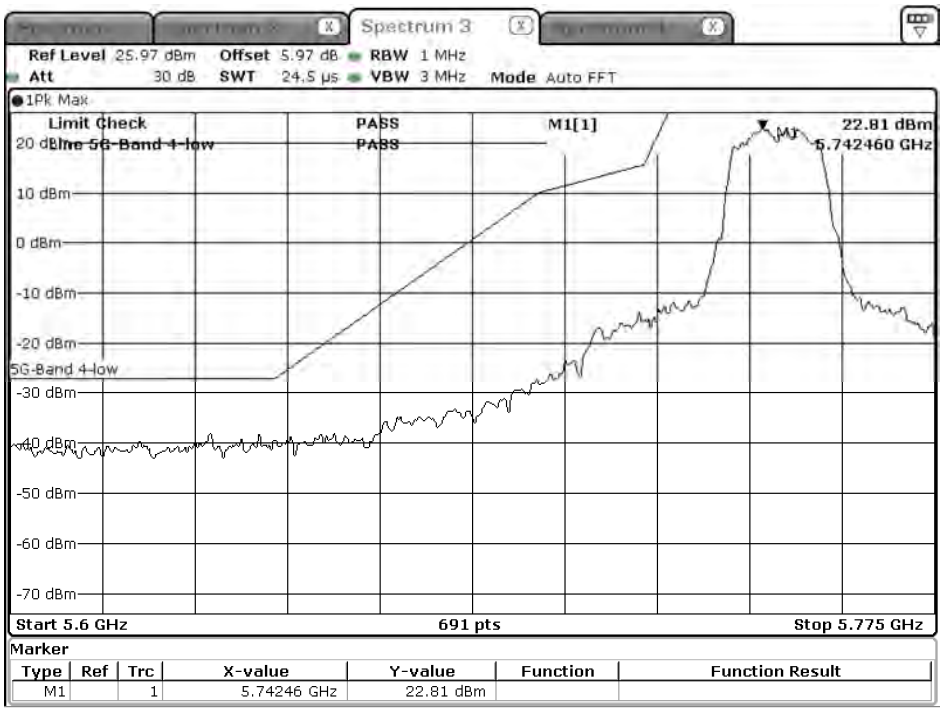
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 2: SISO A: 發射器 802.11n-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 20:36:02

待測物名稱：Intel® Wi-Fi 6E AX210

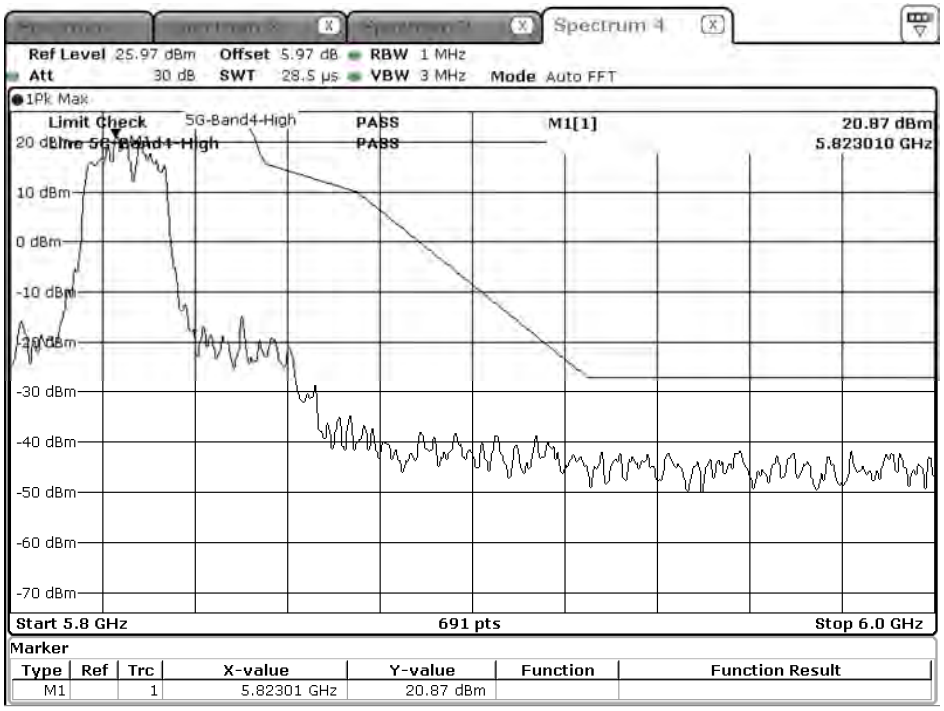
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 2: SISO A: 發射器 802.11n-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 21:30:02

待測物名稱：Intel® Wi-Fi 6E AX210

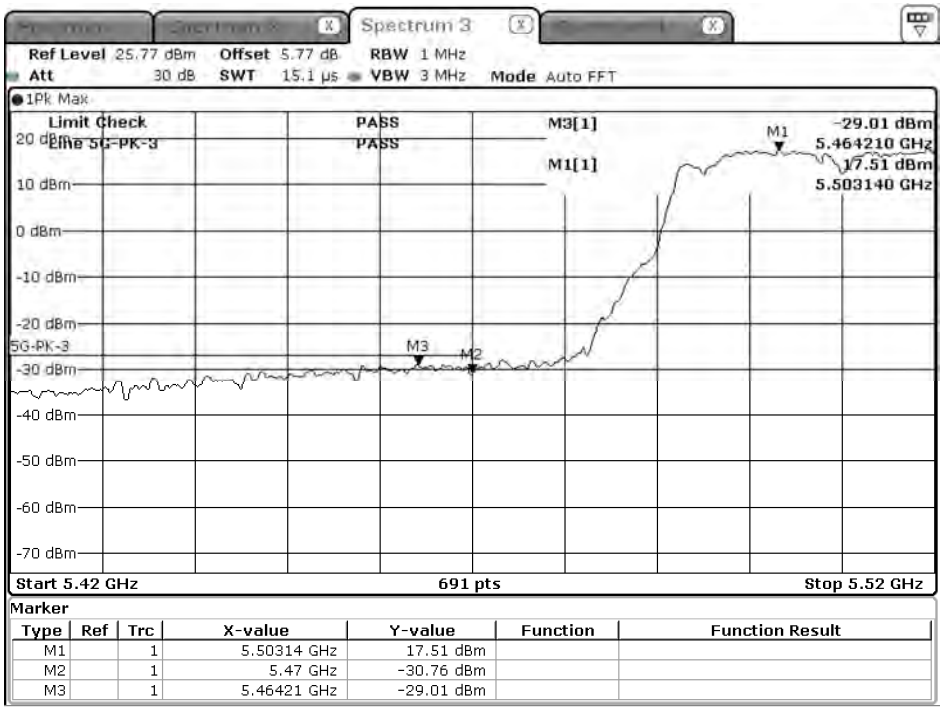
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: SISO A: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50314 GHz	17.51 dBm		
M2		1	5.47 GHz	-30.76 dBm		
M3		1	5.46421 GHz	-29.01 dBm		

Date: 18.AUG.2020 10:57:50

待測物名稱：Intel® Wi-Fi 6E AX210

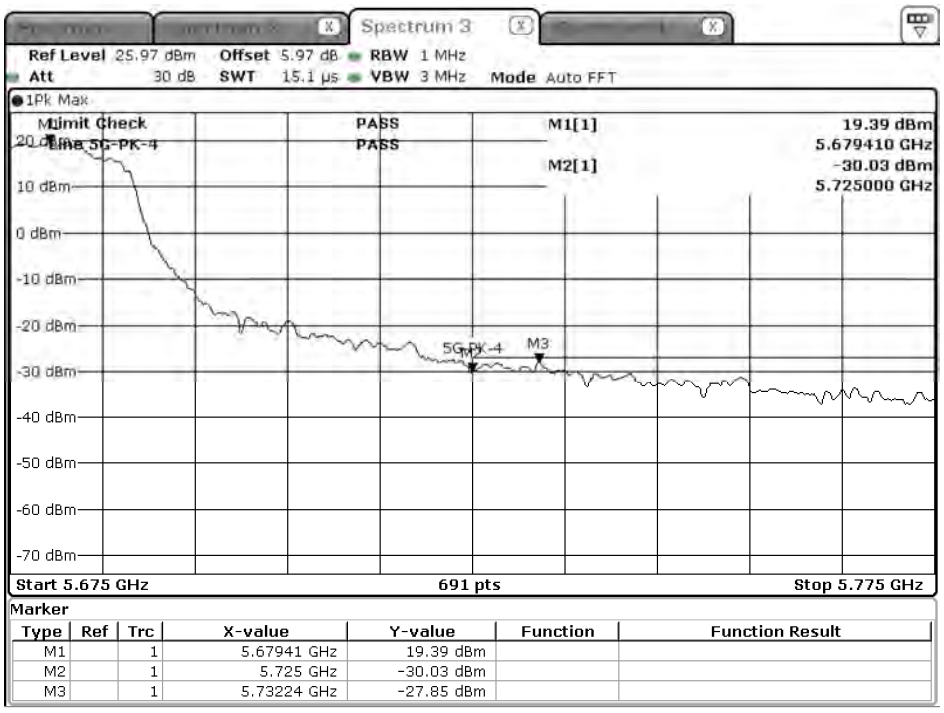
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 3: SISO A: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.67941 GHz	19.39 dBm		
M2		1	5.725 GHz	-30.03 dBm		
M3		1	5.73224 GHz	-27.85 dBm		

Date: 18.AUG.2020 21:27:09

待測物名稱：Intel® Wi-Fi 6E AX210

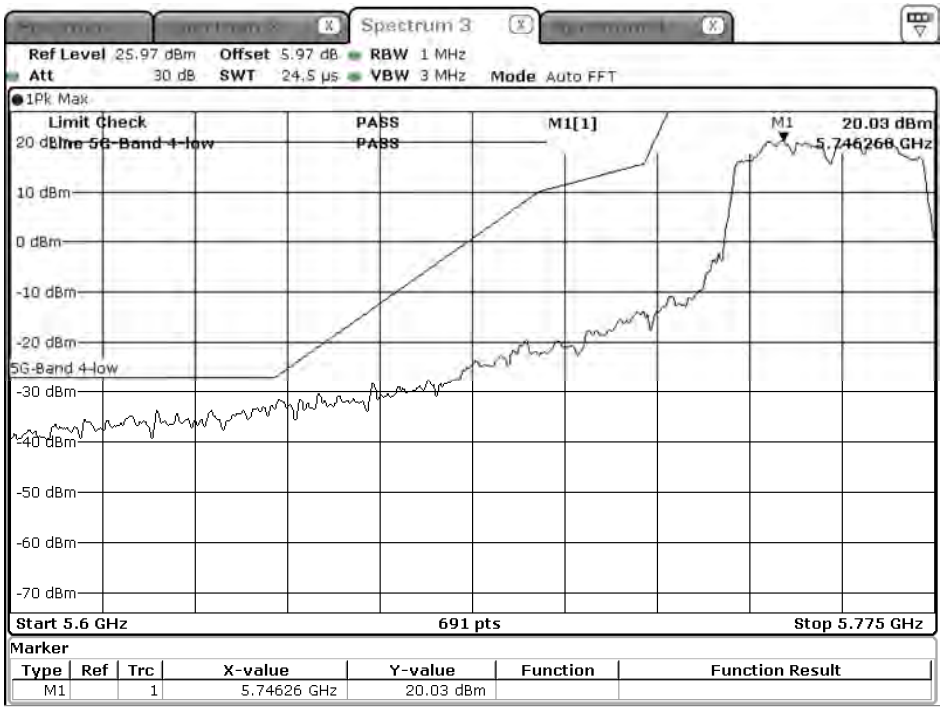
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 3: SISO A: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 20:45:03

待測物名稱：Intel® Wi-Fi 6E AX210

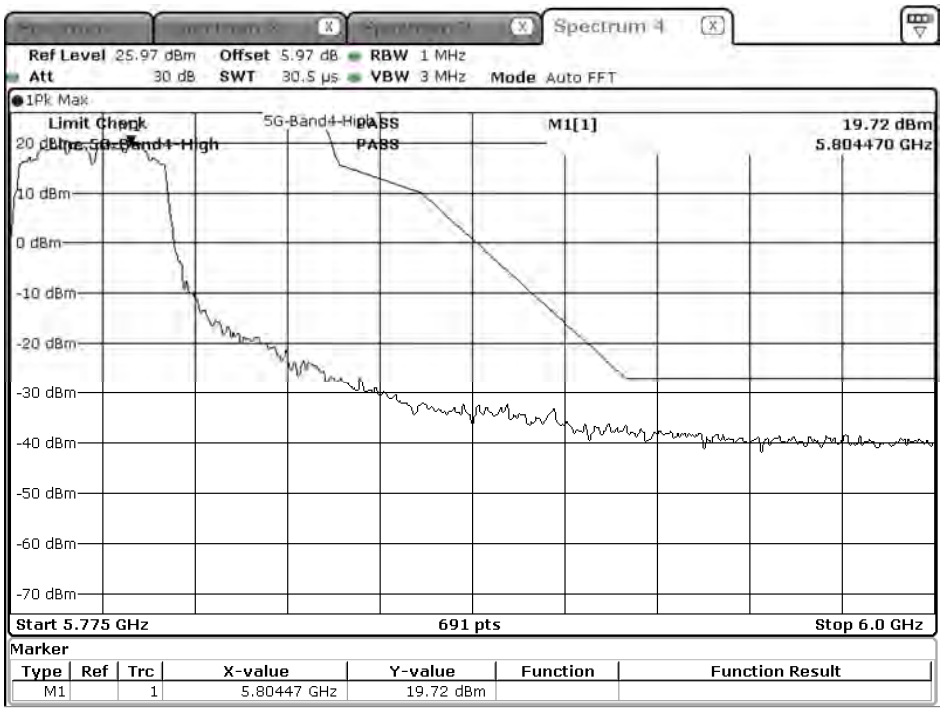
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 3: SISO A: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



待測物名稱：Intel® Wi-Fi 6E AX210

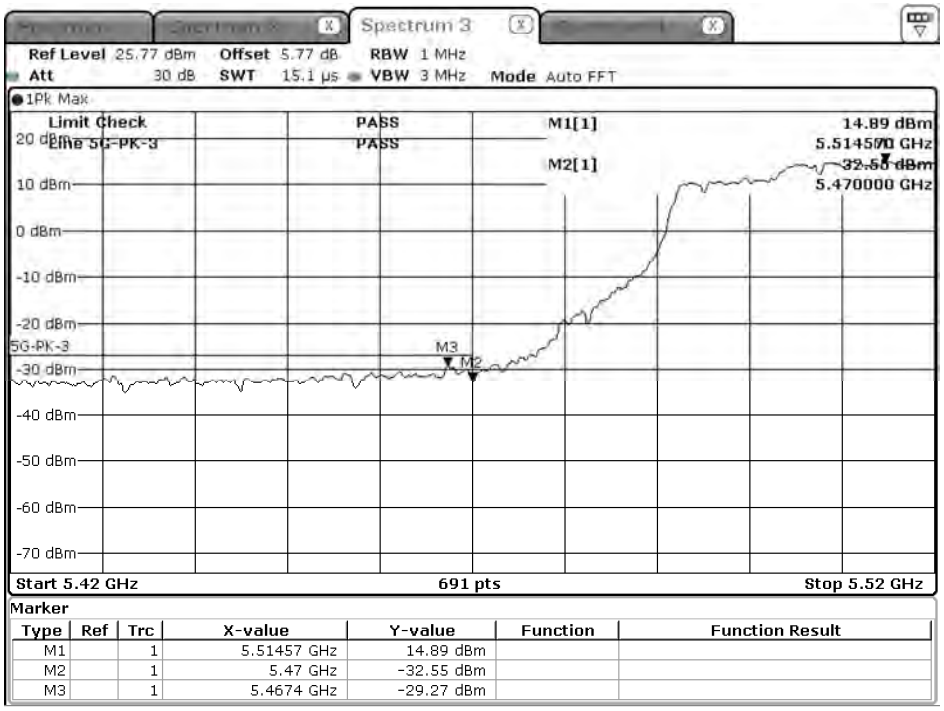
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 4: SISO A: 發射器 802.11ac-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 11:08:28

待測物名稱：Intel® Wi-Fi 6E AX210

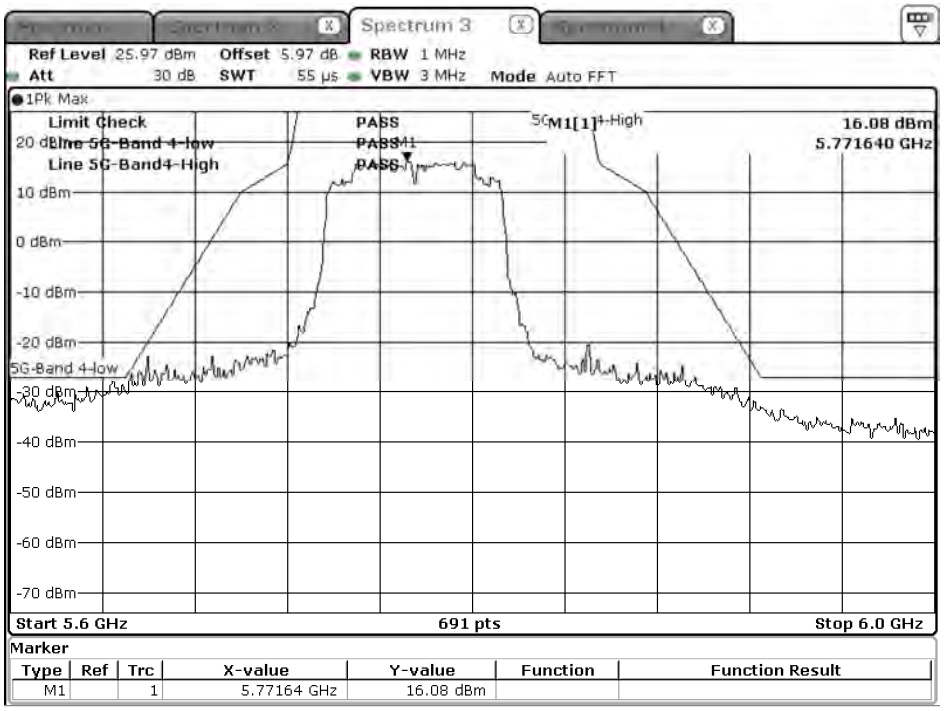
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 4: SISO A: 發射器 802.11ac-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



待測物名稱：Intel® Wi-Fi 6E AX210

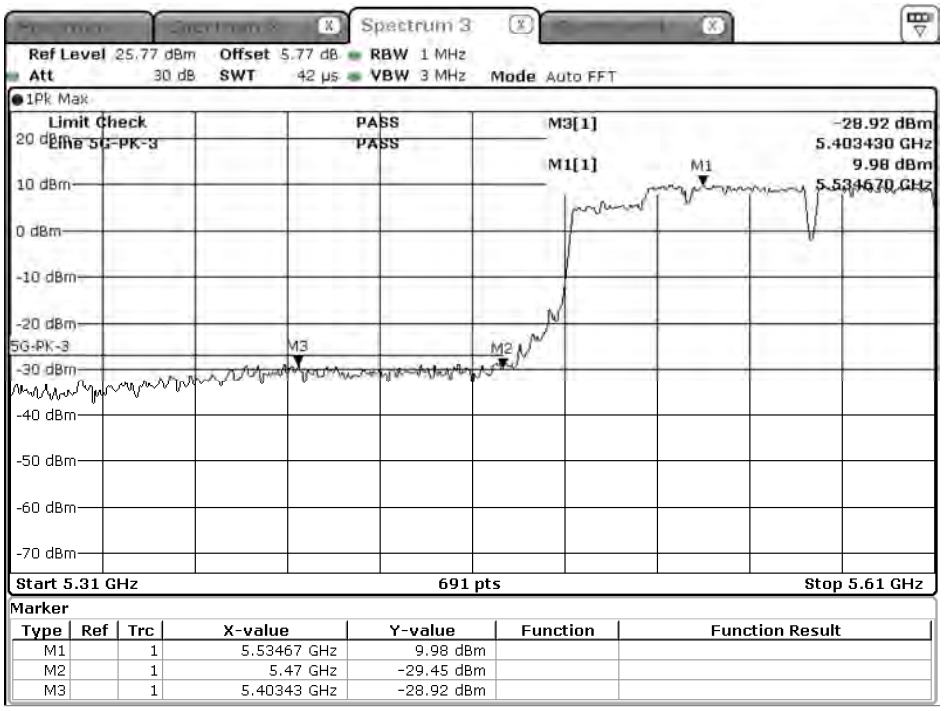
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 5: SISO A: 發射器 802.11ac-160BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.53467 GHz	9.98 dBm		
M2		1	5.47 GHz	-29.45 dBm		
M3		1	5.40343 GHz	-28.92 dBm		

Date: 18.AUG.2020 14:02:20

待測物名稱：Intel® Wi-Fi 6E AX210

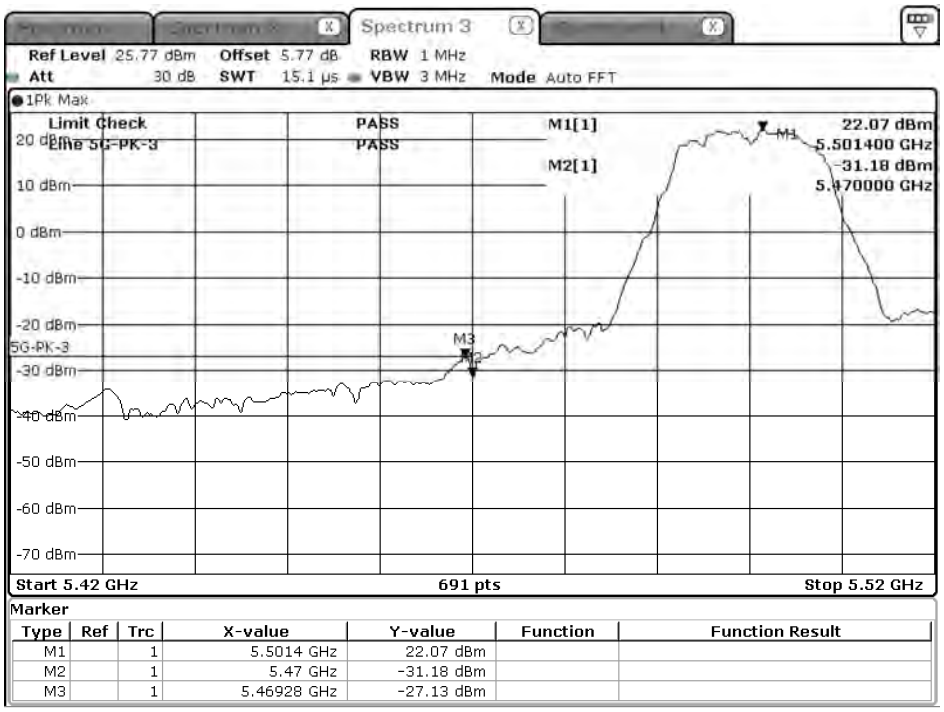
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 10: SISO B: 發射器 802.11a

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



待測物名稱：Intel® Wi-Fi 6E AX210

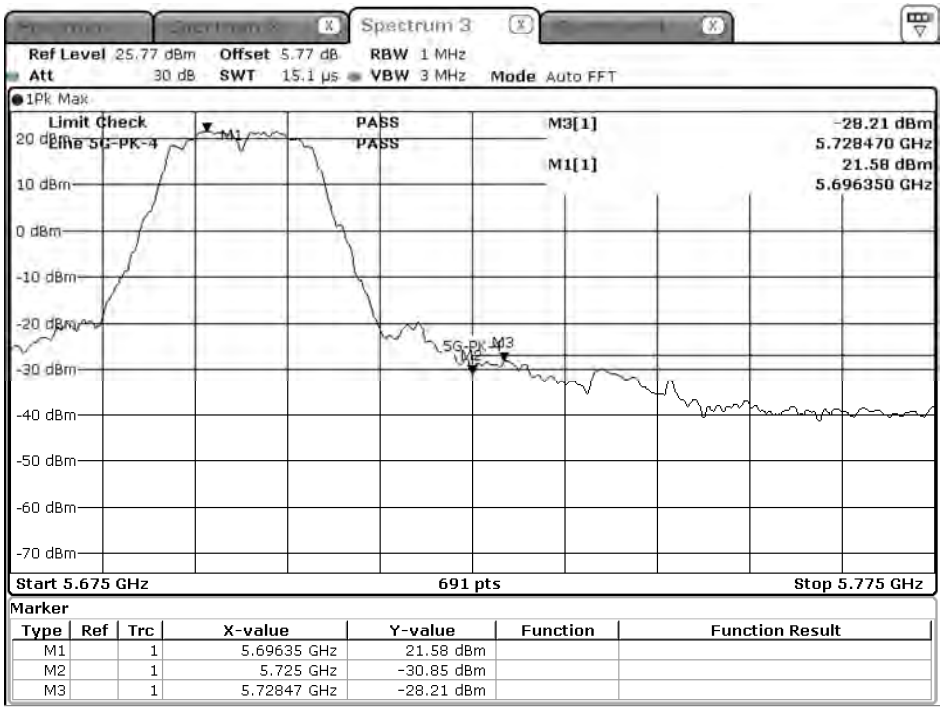
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 10: SISO B: 發射器 802.11a

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



待測物名稱：Intel® Wi-Fi 6E AX210

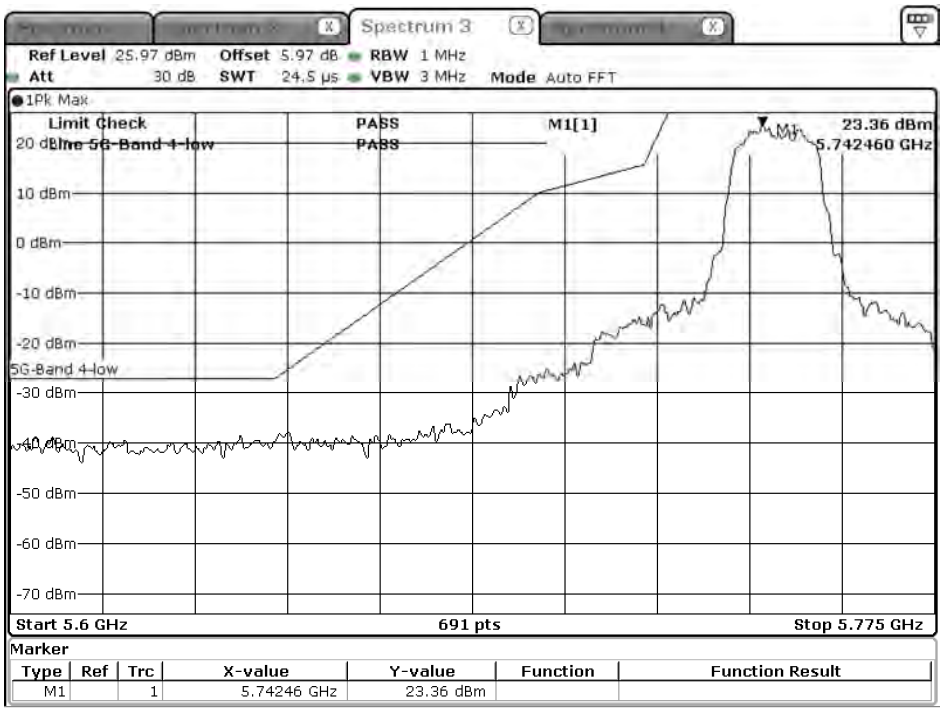
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 10: SISO B: 發射器 802.11a

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 19:08:08

待測物名稱：Intel® Wi-Fi 6E AX210

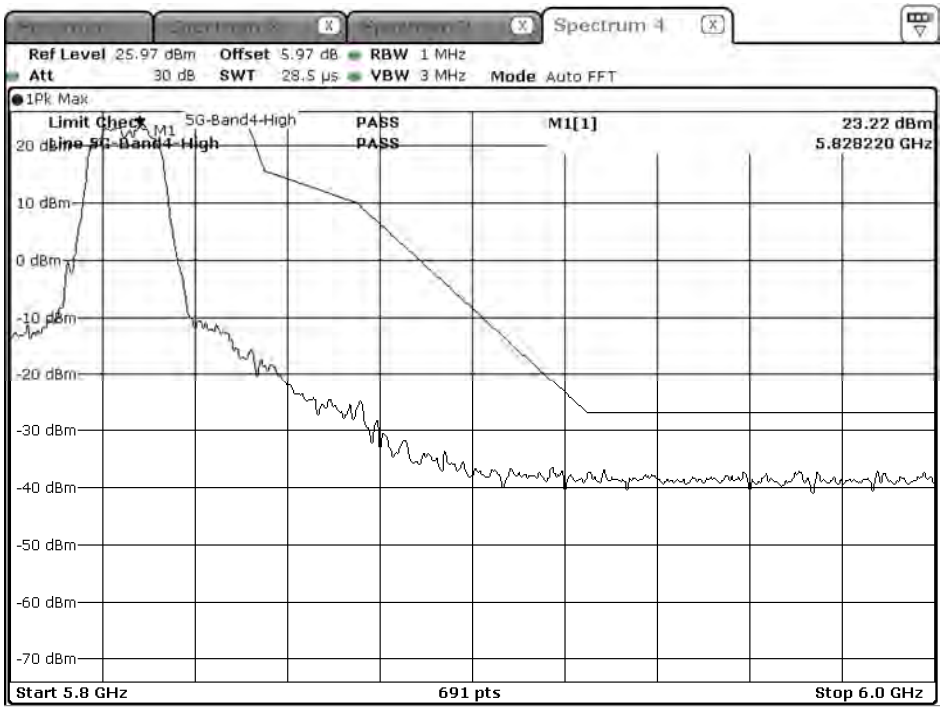
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 10: SISO B: 發射器 802.11a

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak

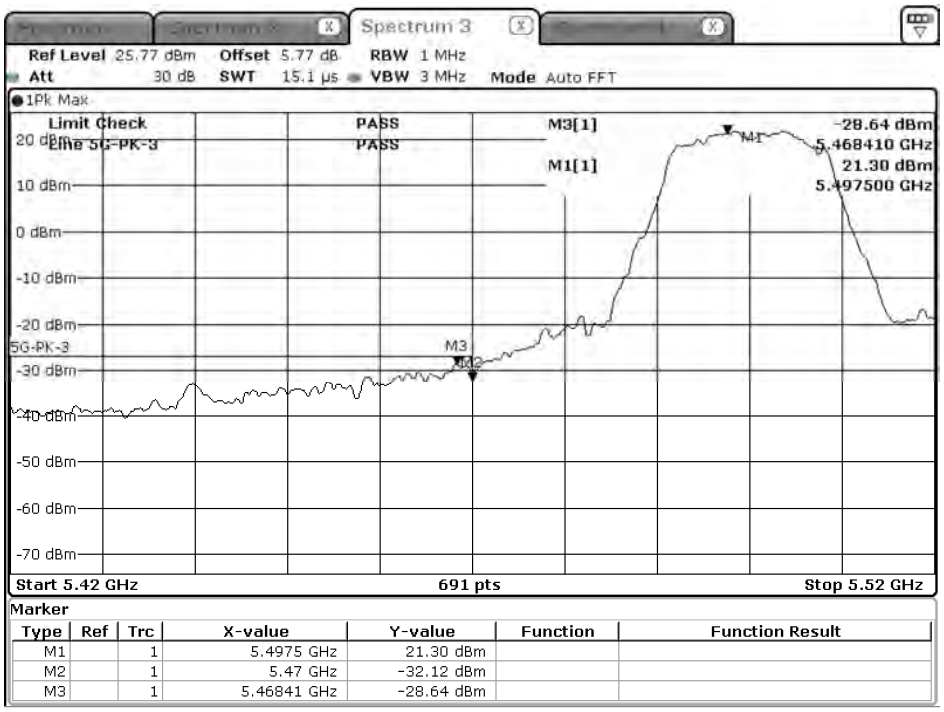


Date: 18.AUG.2020 16:53:26

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW	測試項目：操作頻道外的峰值發射
測試頻道：CH 100 (5500 MHz)	測試模式：Mode 11: SISO B: 發射器 802.11n-20BW
6 dB 頻寬：1MHz	視頻頻寬：1MHz
測試日期：109 年 08 月 18 日	量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.4975 GHz	21.30 dBm		
M2		1	5.47 GHz	-32.12 dBm		
M3		1	5.46841 GHz	-28.64 dBm		

Date: 18.AUG.2020 14:29:27

待測物名稱：Intel® Wi-Fi 6E AX210

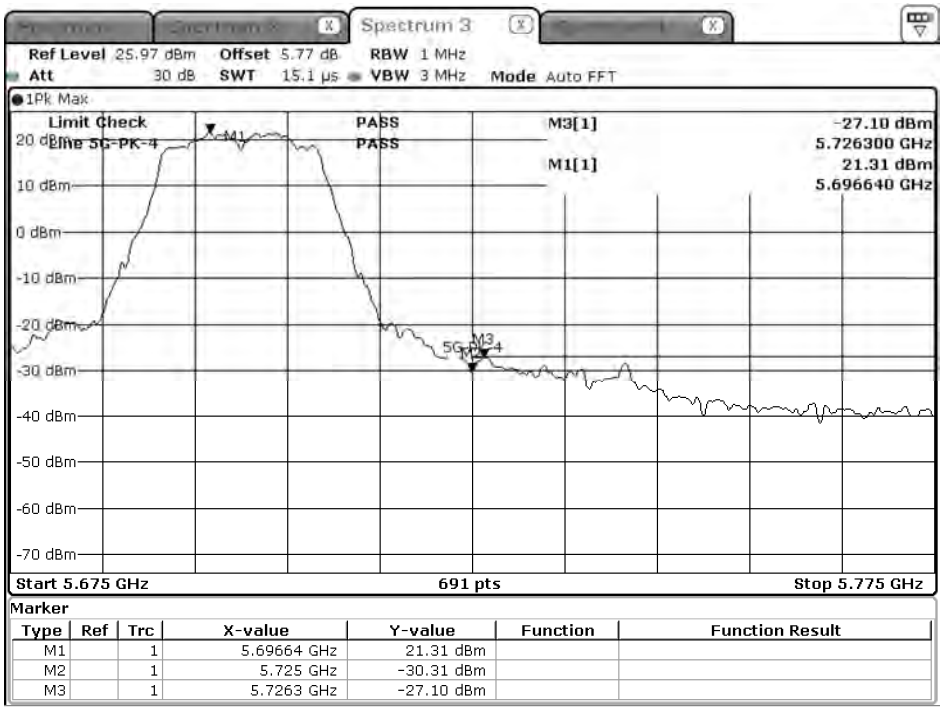
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 11: SISO B: 發射器 802.11n-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 12.SEP.2020 13:21:05

待測物名稱：Intel® Wi-Fi 6E AX210

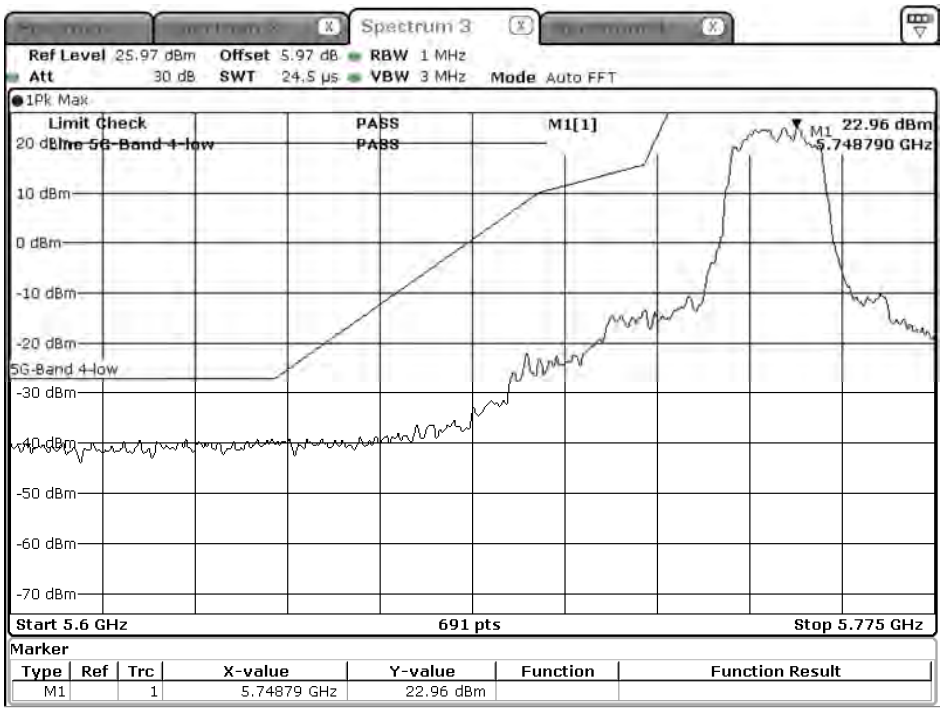
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 11: SISO B: 發射器 802.11n-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 19:09:02

待測物名稱：Intel® Wi-Fi 6E AX210

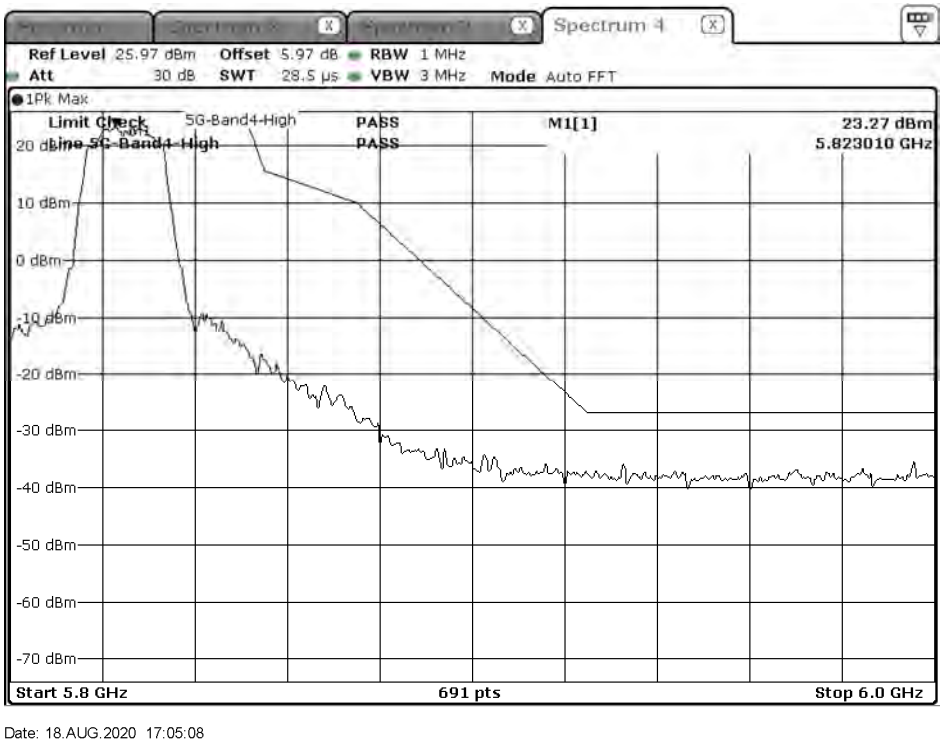
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 11: SISO B: 發射器 802.11n-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 17:05:08

待測物名稱：Intel® Wi-Fi 6E AX210

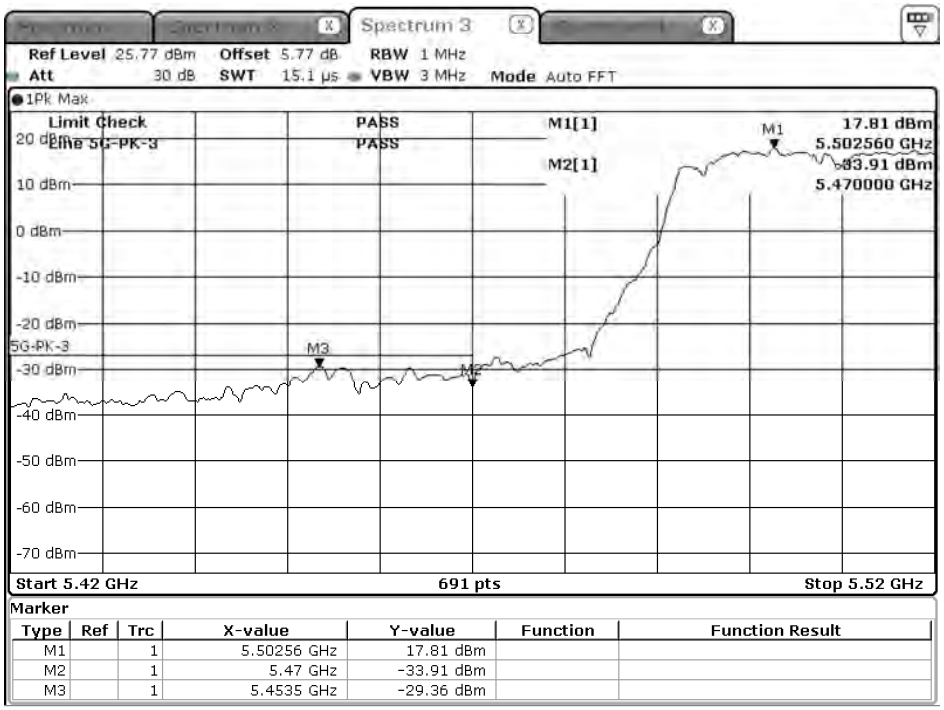
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 12: SISO B: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 14:41:46

待測物名稱：Intel® Wi-Fi 6E AX210

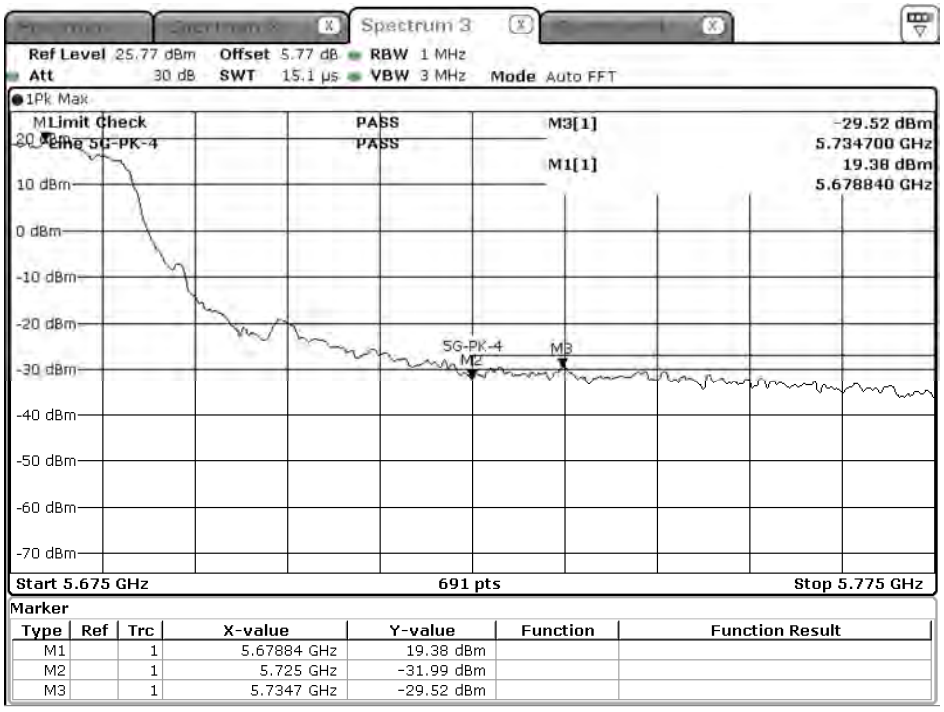
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 12: SISO B: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 20:06:30

待測物名稱：Intel® Wi-Fi 6E AX210

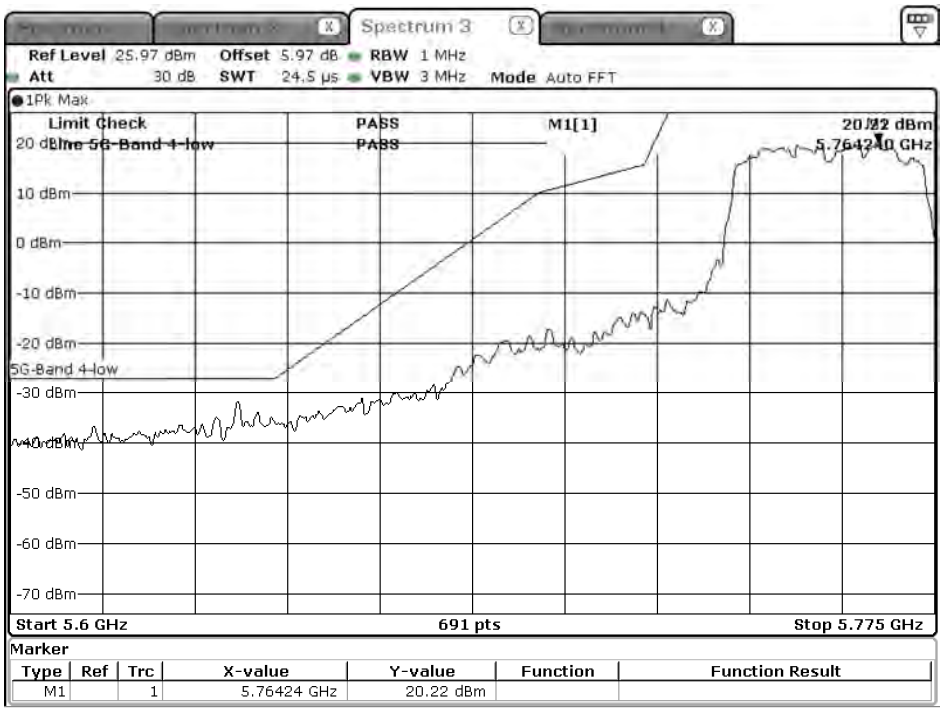
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 12: SISO B: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 19:05:16

待測物名稱：Intel® Wi-Fi 6E AX210

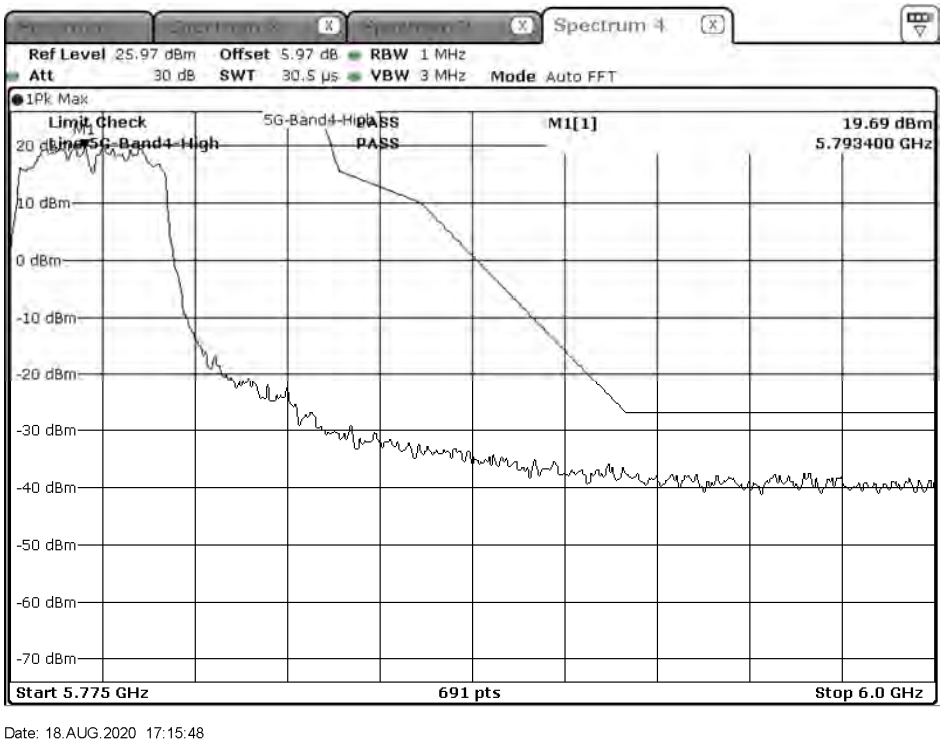
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 12: SISO B: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 17:15:48

待測物名稱：Intel® Wi-Fi 6E AX210

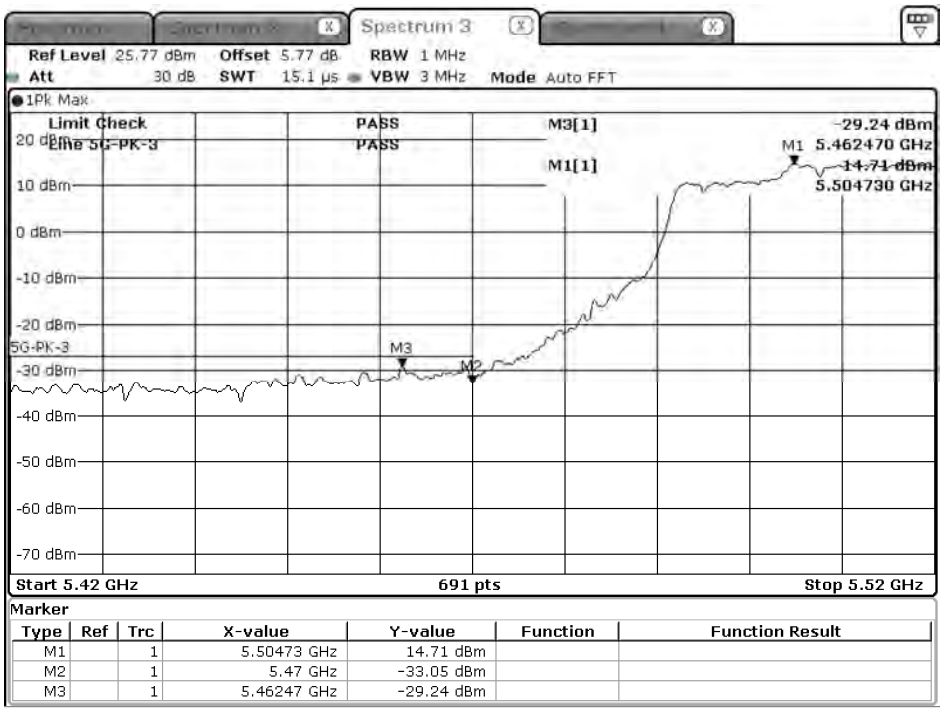
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 13: SISO B: 發射器 802.11ac-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50473 GHz	14.71 dBm		
M2		1	5.47 GHz	-33.05 dBm		
M3		1	5.46247 GHz	-29.24 dBm		

Date: 18.AUG.2020 15:19:09

待測物名稱：Intel® Wi-Fi 6E AX210

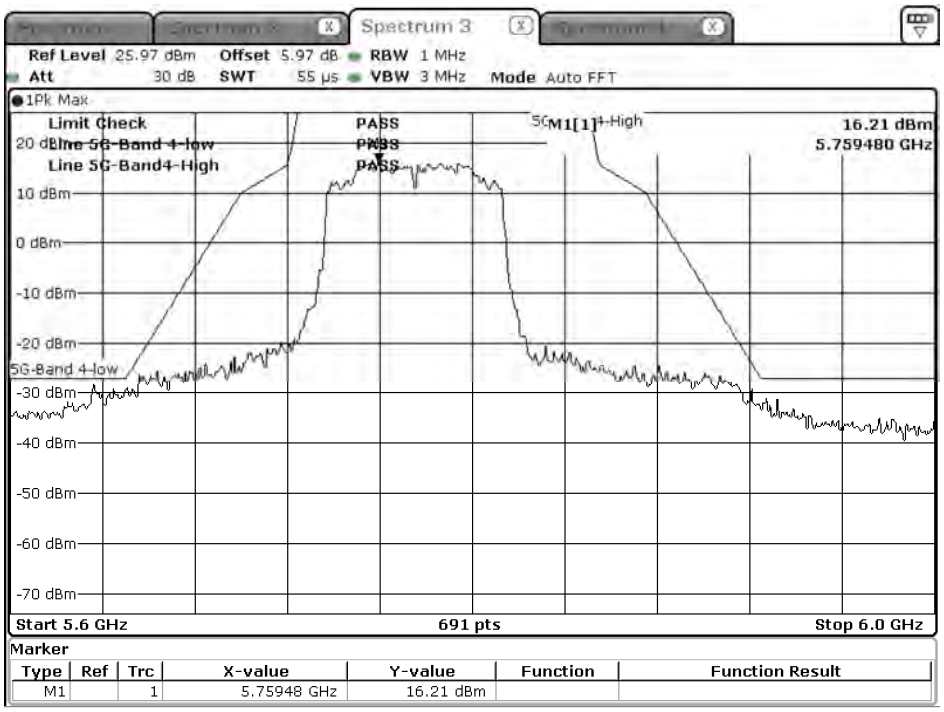
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 13: SISO B: 發射器 802.11ac-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 19:17:21

待測物名稱：Intel® Wi-Fi 6E AX210

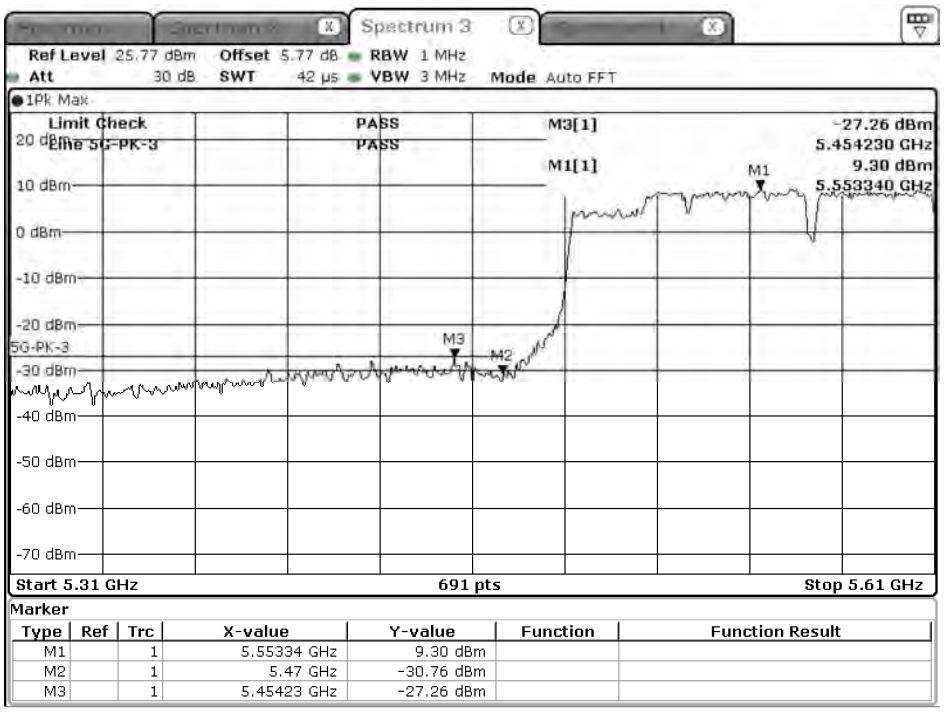
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 14: SISO B: 發射器 802.11ac-160BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.55334 GHz	9.30 dBm		
M2		1	5.47 GHz	-30.76 dBm		
M3		1	5.45423 GHz	-27.26 dBm		

Date: 18.AUG.2020 16:31:20

待測物名稱：Intel® Wi-Fi 6E AX210

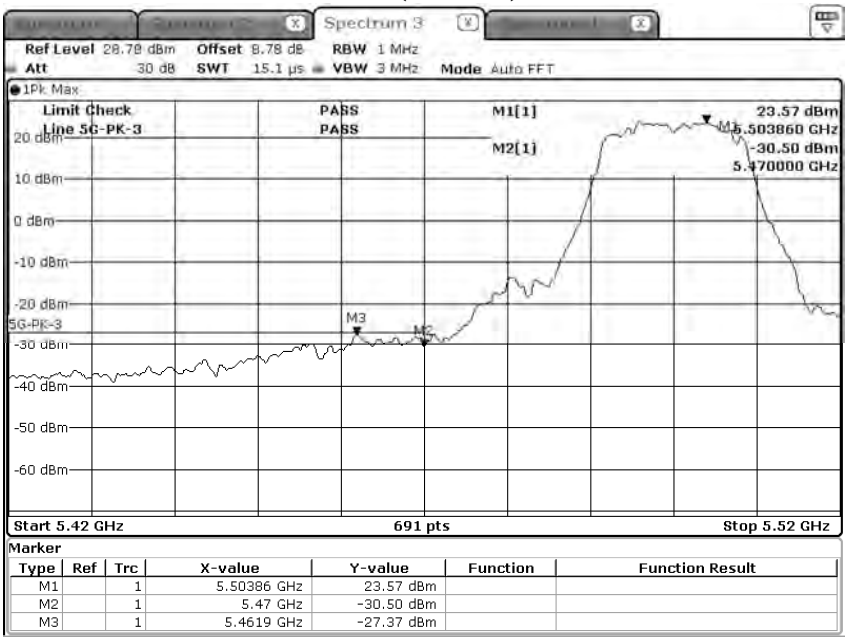
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 19: MIMO: 發射器 802.11n-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

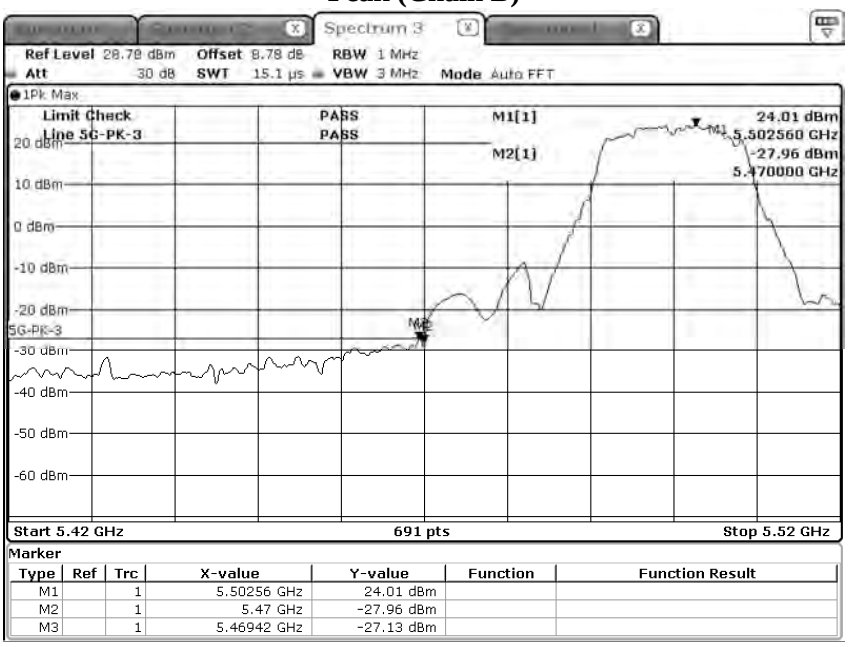
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



Date: 12.AUG.2020 20:44:41

Peak (Chain B)



Date: 12.AUG.2020 20:48:21

待測物名稱：Intel® Wi-Fi 6E AX210

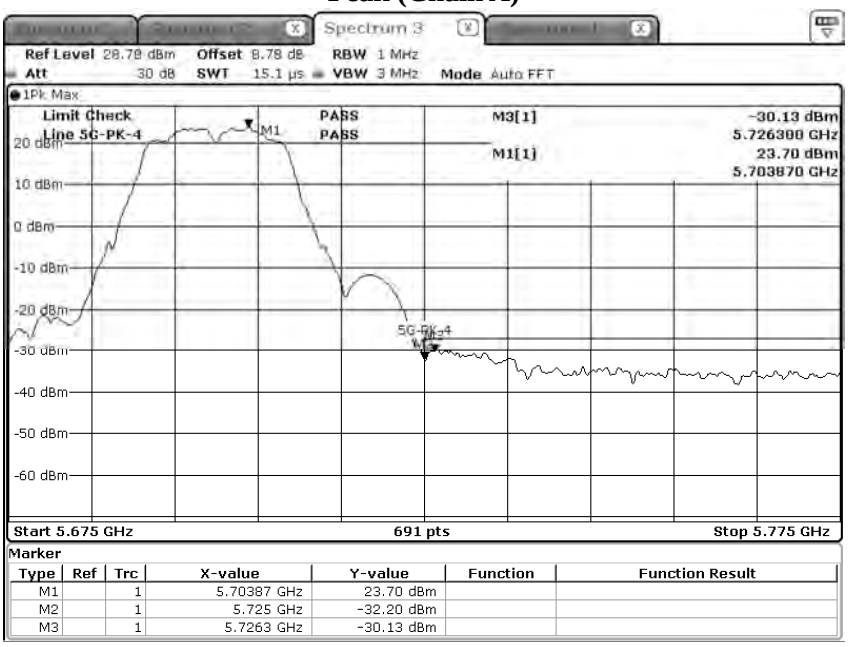
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 19: MIMO: 發射器 802.11n-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

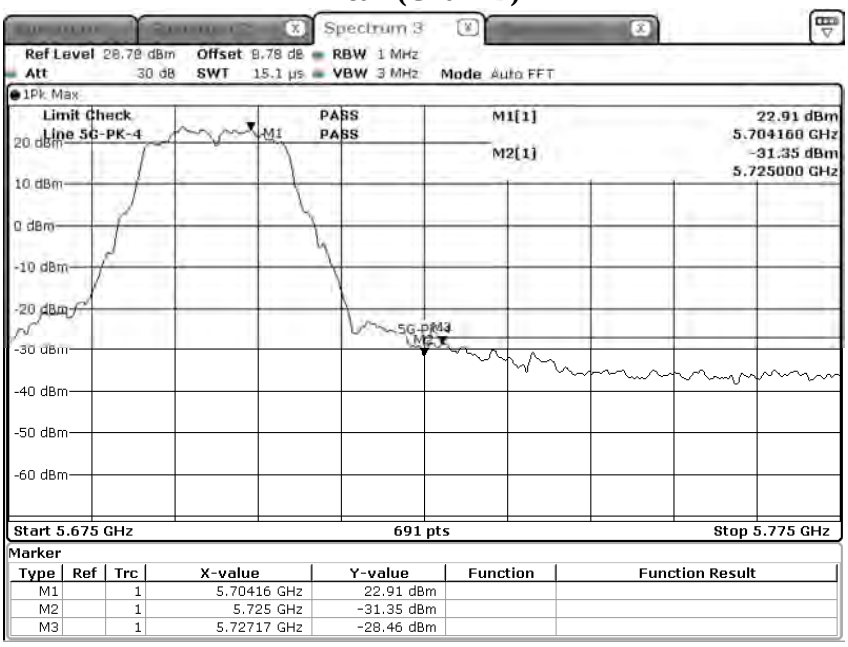
測試日期：109 年 08 月 19 日　　量測距離：3 M

Peak (Chain A)



Date: 19.AUG.2020 13:22:53

Peak (Chain B)



Date: 19.AUG.2020 13:24:47

待測物名稱：Intel® Wi-Fi 6E AX210

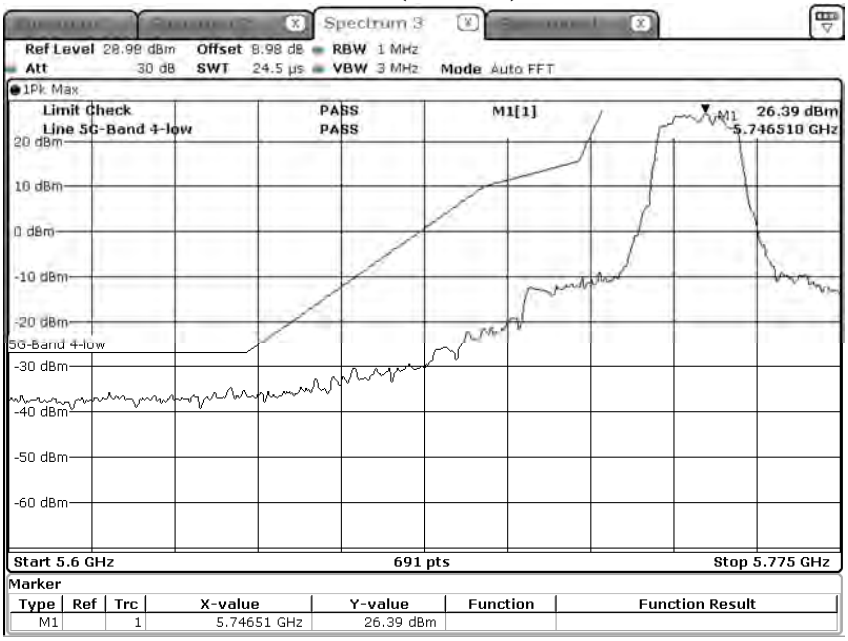
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 19: MIMO: 發射器 802.11n-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

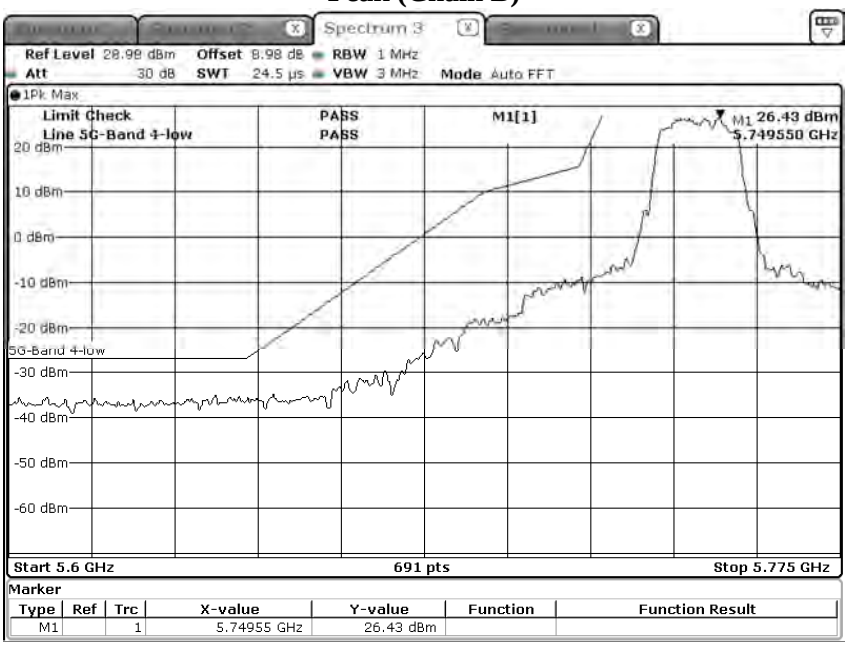
測試日期：109 年 08 月 19 日　　量測距離：3 M

Peak (Chain A)



Date: 19.AUG.2020 15:11:22

Peak (Chain B)



Date: 19.AUG.2020 15:14:05

待測物名稱：Intel® Wi-Fi 6E AX210

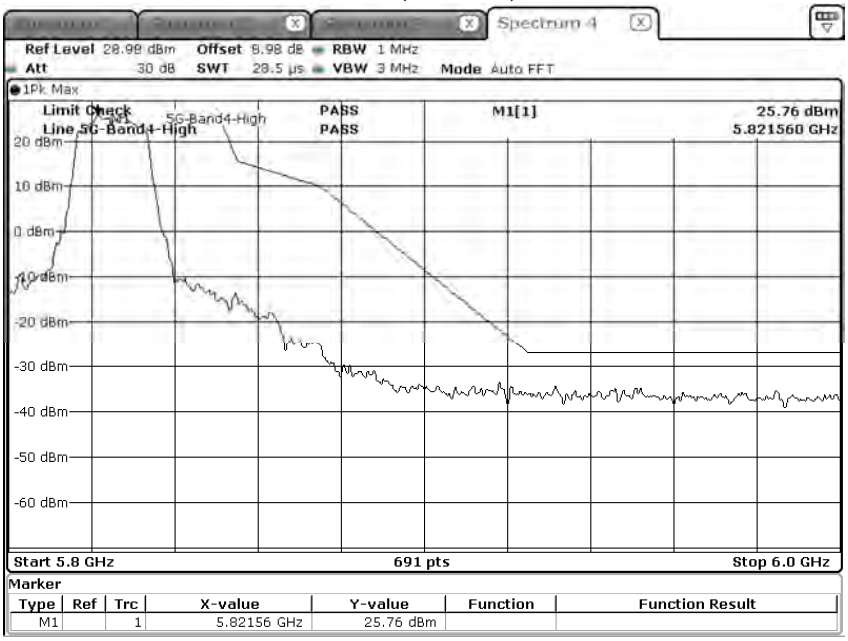
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 19: MIMO: 發射器 802.11n-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

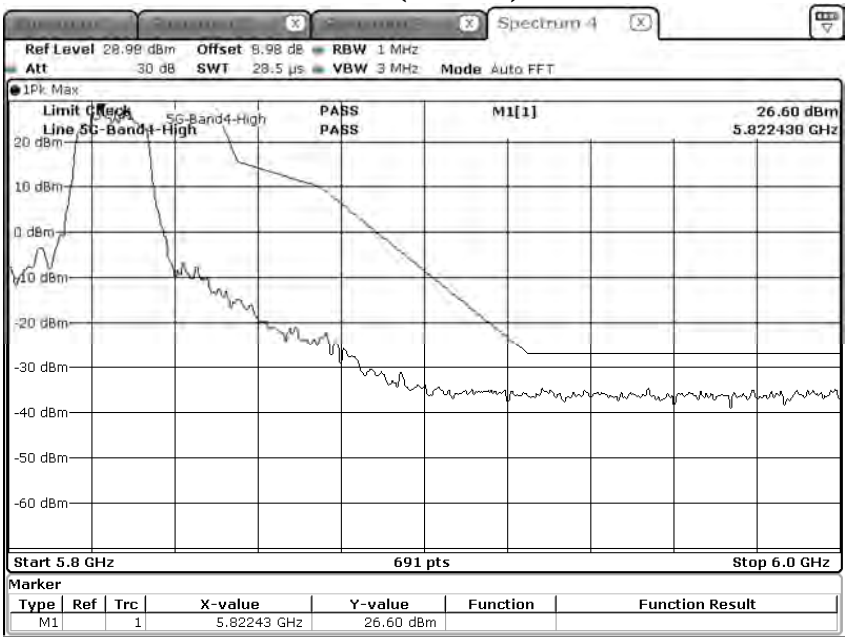
測試日期：109 年 08 月 19 日　　量測距離：3 M

Peak (Chain A)



Date: 19.AUG.2020 15:25:55

Peak (Chain B)



Date: 19.AUG.2020 15:29:07

待測物名稱：Intel® Wi-Fi 6E AX210

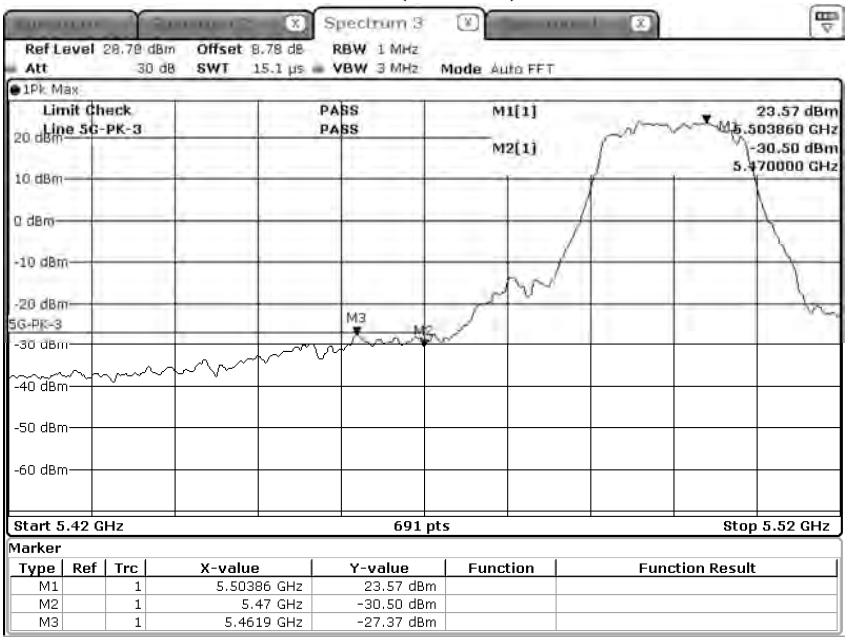
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 20: MIMO: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

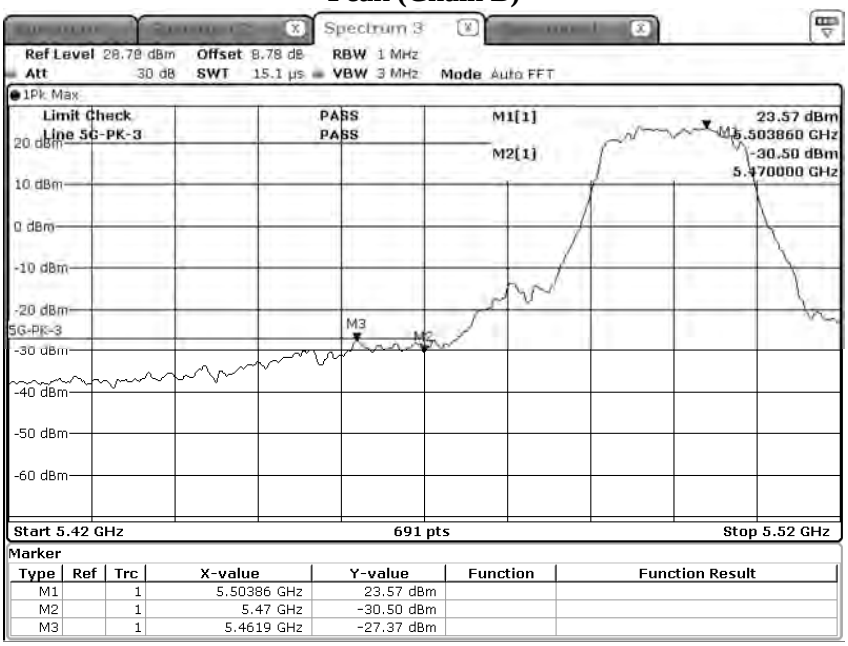
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



Date: 12.AUG.2020 20:44:41

Peak (Chain B)



Date: 12.AUG.2020 20:44:41

待測物名稱：Intel® Wi-Fi 6E AX210

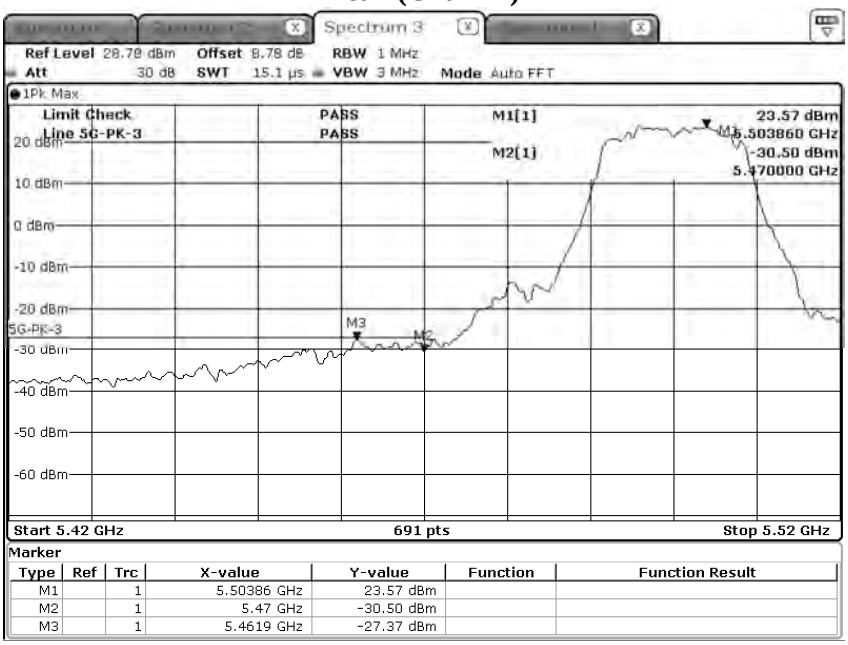
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 20: MIMO: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

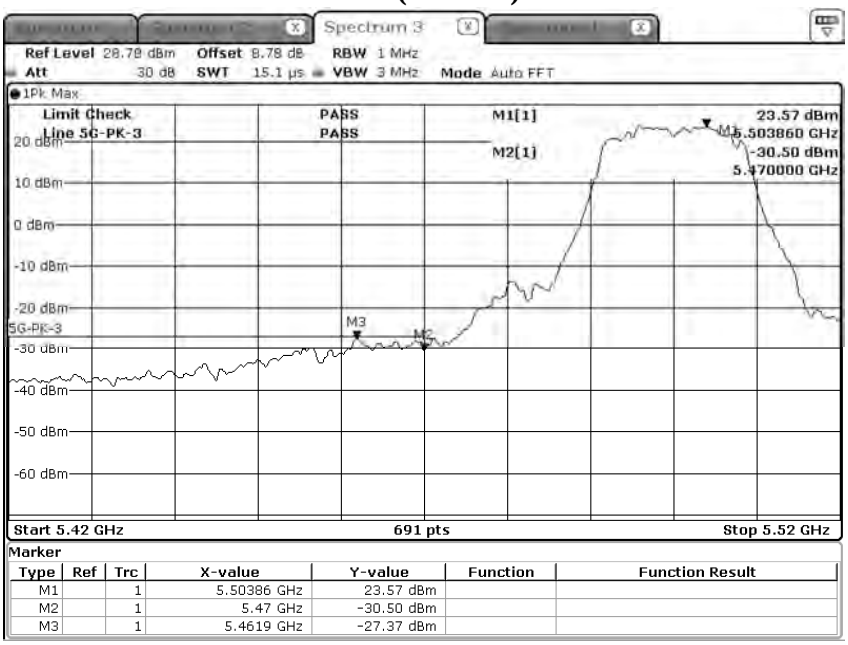
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



Date: 12.AUG.2020 20:44:41

Peak (Chain B)



Date: 12.AUG.2020 20:44:41

待測物名稱：Intel® Wi-Fi 6E AX210

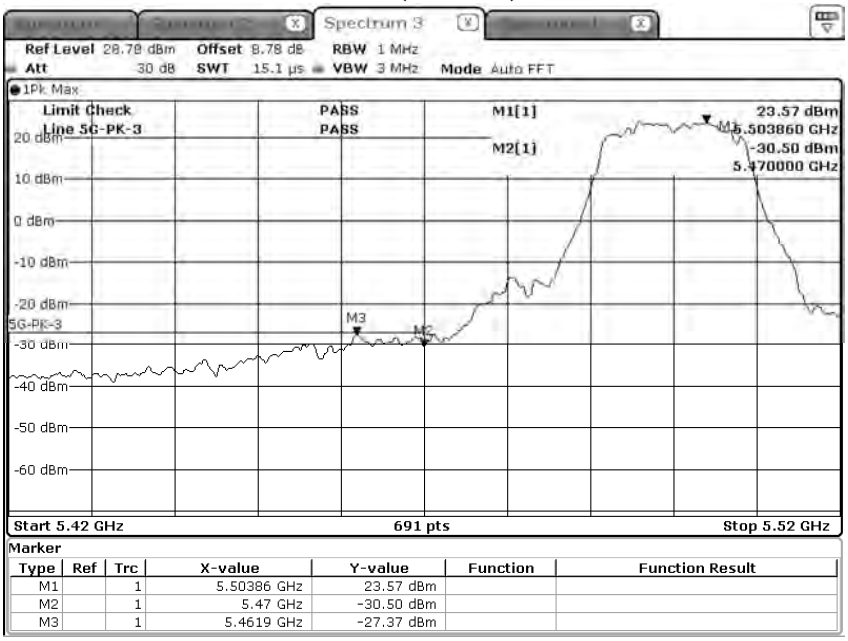
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 20: MIMO: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)

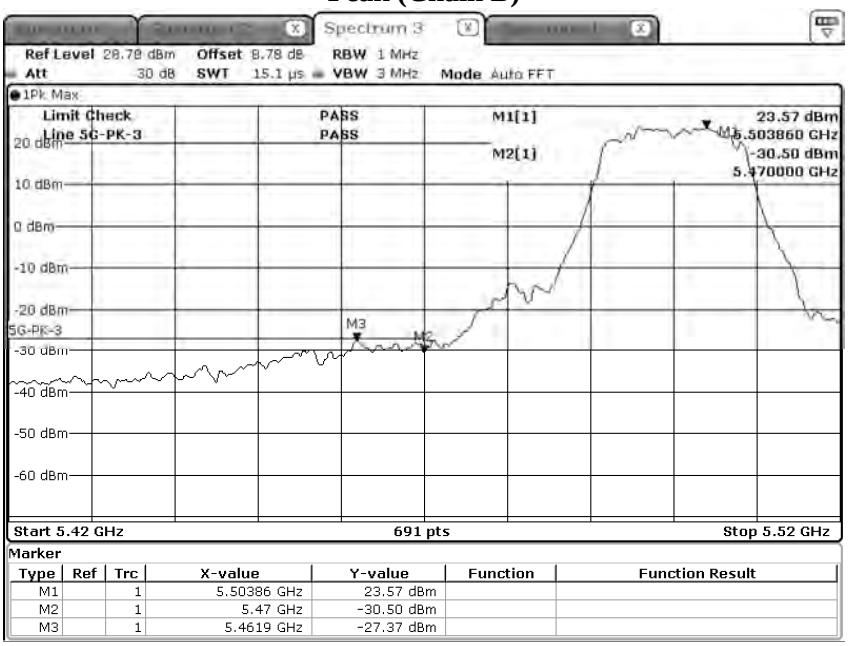


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50386 GHz	23.57 dBm		
M2		1	5.47 GHz	-30.50 dBm		
M3		1	5.4619 GHz	-27.37 dBm		

Date: 12.AUG.2020 20:44:41

Peak (Chain B)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50386 GHz	23.57 dBm		
M2		1	5.47 GHz	-30.50 dBm		
M3		1	5.4619 GHz	-27.37 dBm		

Date: 12.AUG.2020 20:44:41

待測物名稱：Intel® Wi-Fi 6E AX210

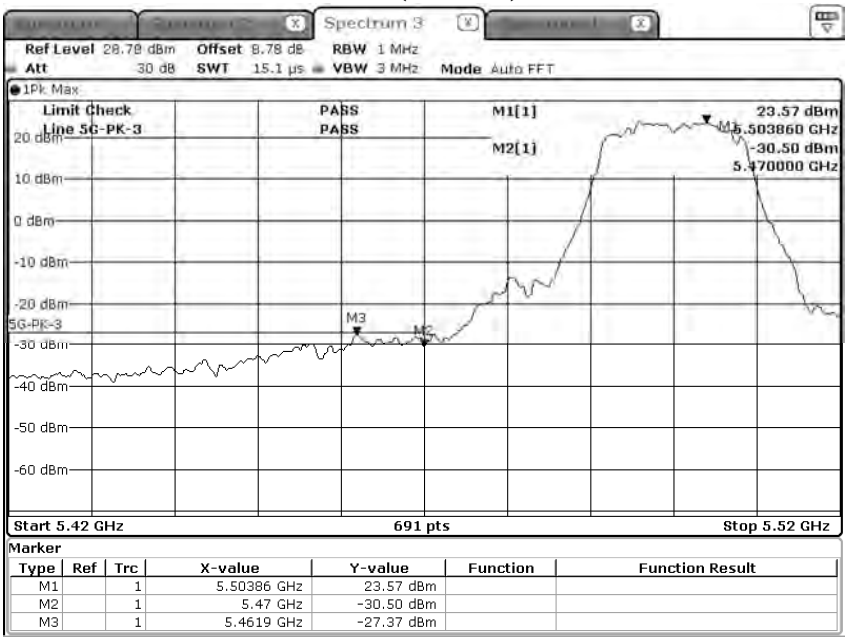
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 20: MIMO: 發射器 802.11n-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

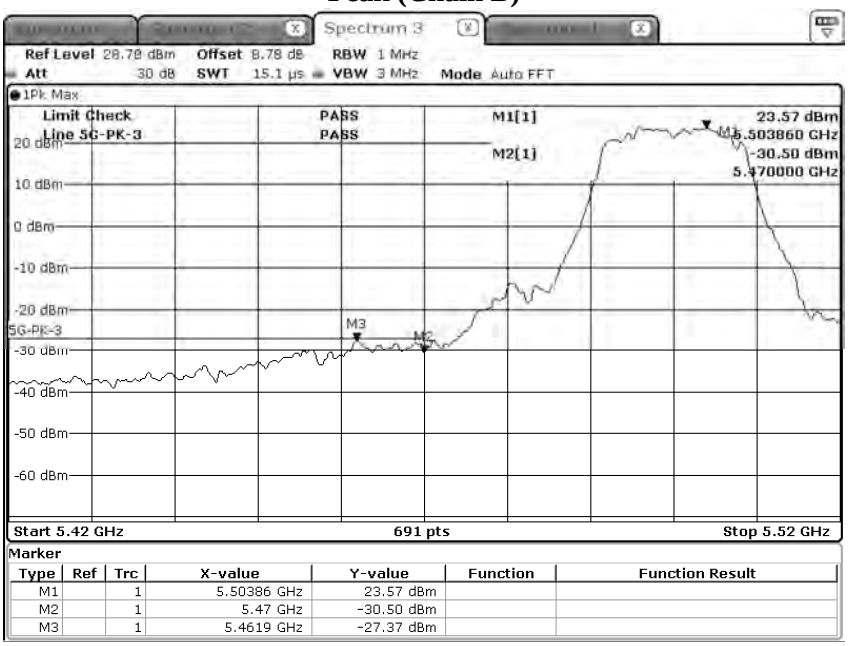
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



Date: 12.AUG.2020 20:44:41

Peak (Chain B)



Date: 12.AUG.2020 20:44:41

待測物名稱：Intel® Wi-Fi 6E AX210

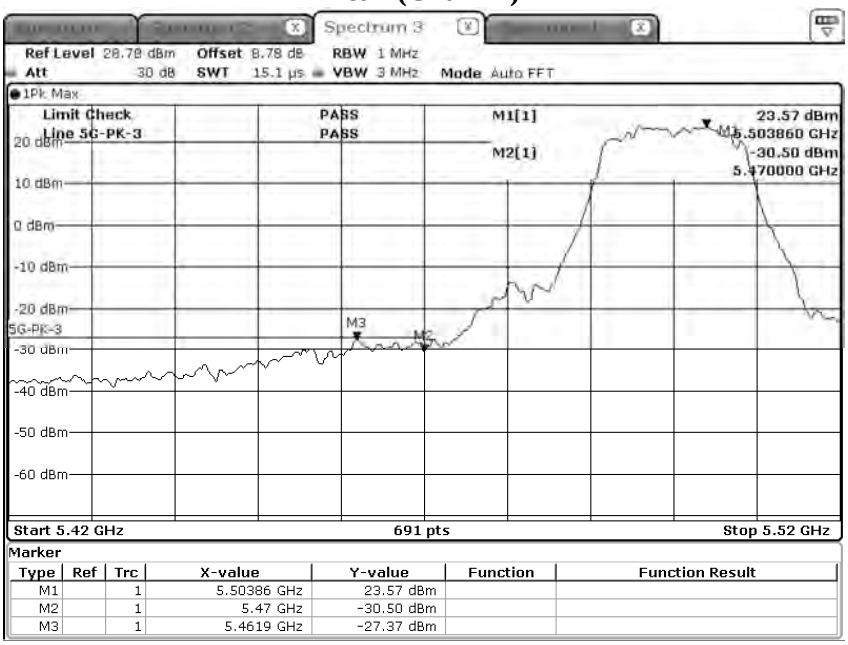
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 21: MIMO: 發射器 802.11ac-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

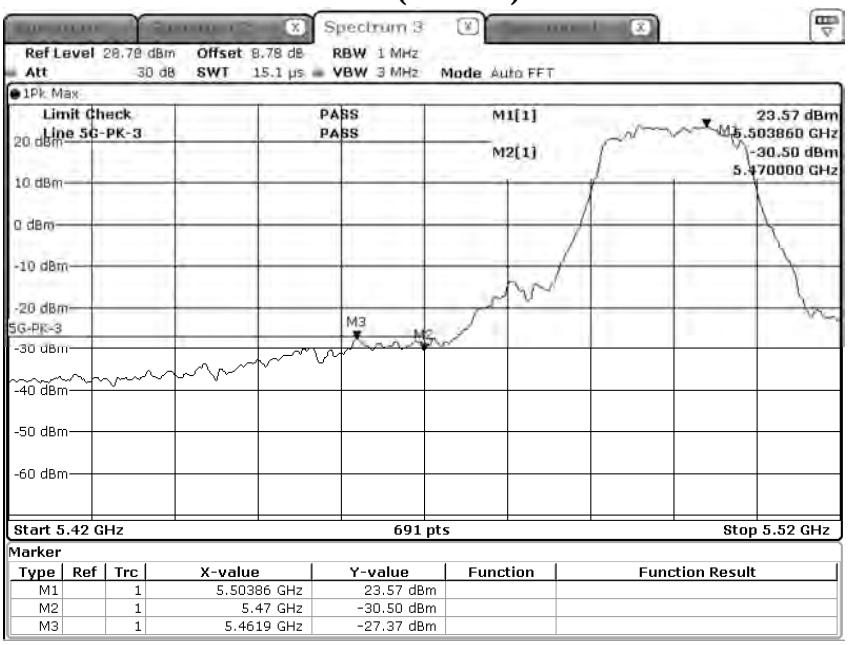
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



Date: 12.AUG.2020 20:44:41

Peak (Chain B)



Date: 12.AUG.2020 20:44:41

待測物名稱：Intel® Wi-Fi 6E AX210

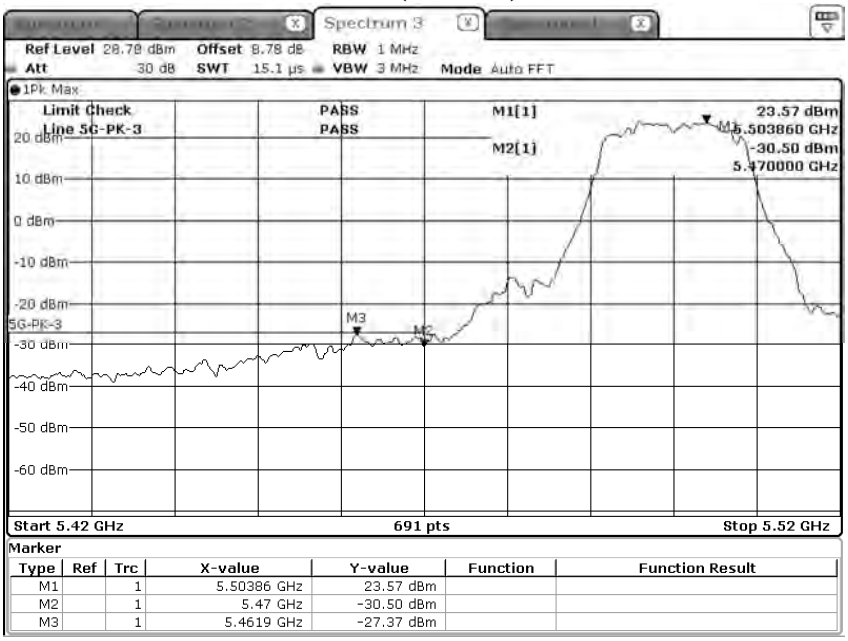
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 21: MIMO: 發射器 802.11ac-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)

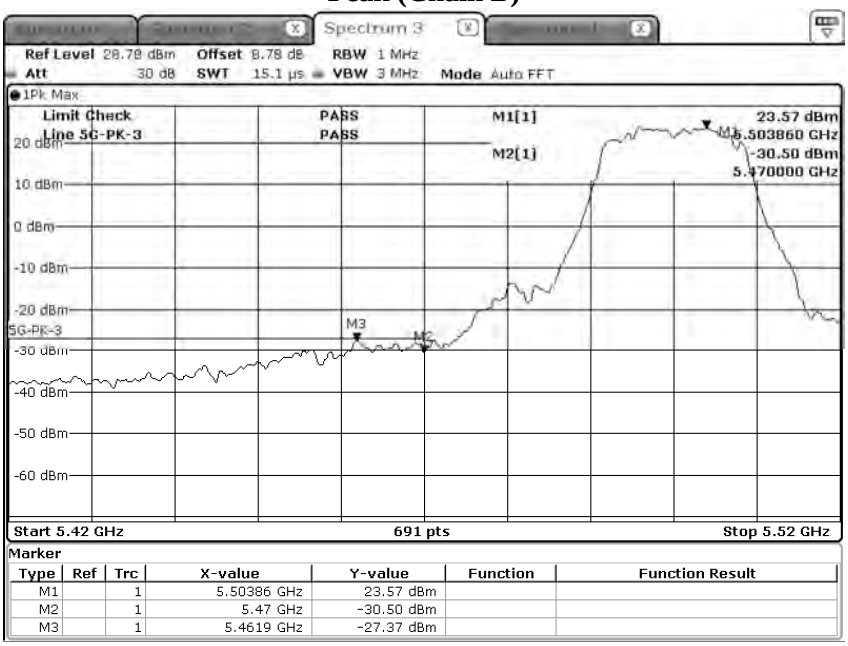


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50386 GHz	23.57 dBm		
M2		1	5.47 GHz	-30.50 dBm		
M3		1	5.4619 GHz	-27.37 dBm		

Date: 12.AUG.2020 20:44:41

Peak (Chain B)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50386 GHz	23.57 dBm		
M2		1	5.47 GHz	-30.50 dBm		
M3		1	5.4619 GHz	-27.37 dBm		

Date: 12.AUG.2020 20:44:41

待測物名稱：Intel® Wi-Fi 6E AX210

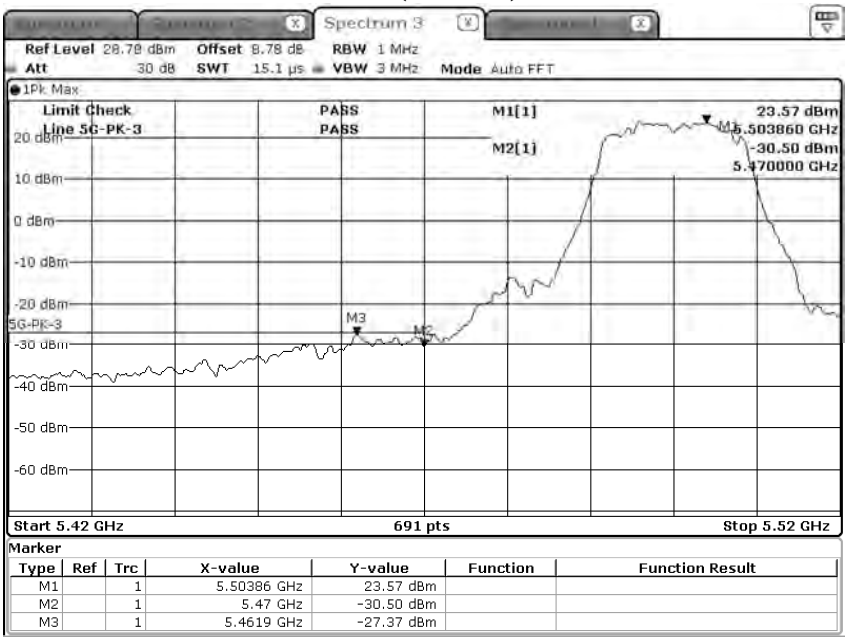
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 22: MIMO: 發射器 802.11ac-160BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

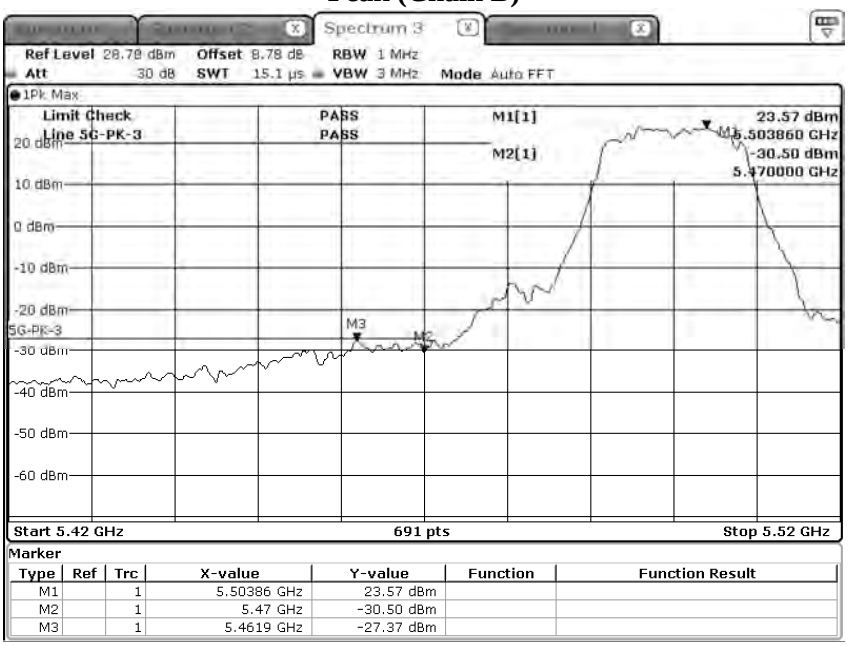
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



Date: 12.AUG.2020 20:44:41

Peak (Chain B)



Date: 12.AUG.2020 20:44:41

待測物名稱：Intel® Wi-Fi 6E AX210

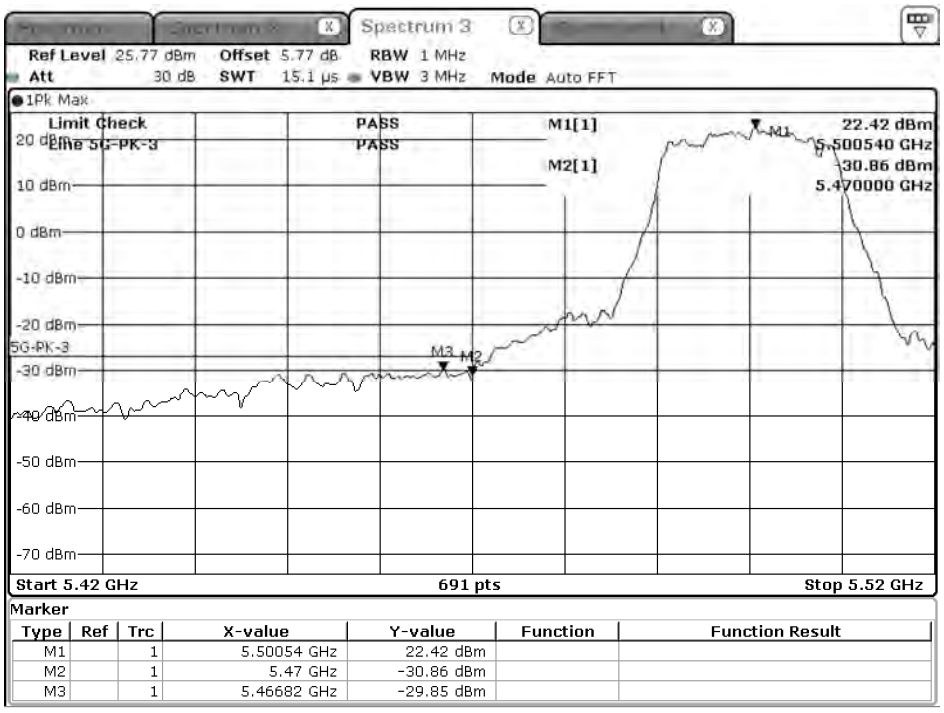
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 6: SISO A: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



待測物名稱：Intel® Wi-Fi 6E AX210

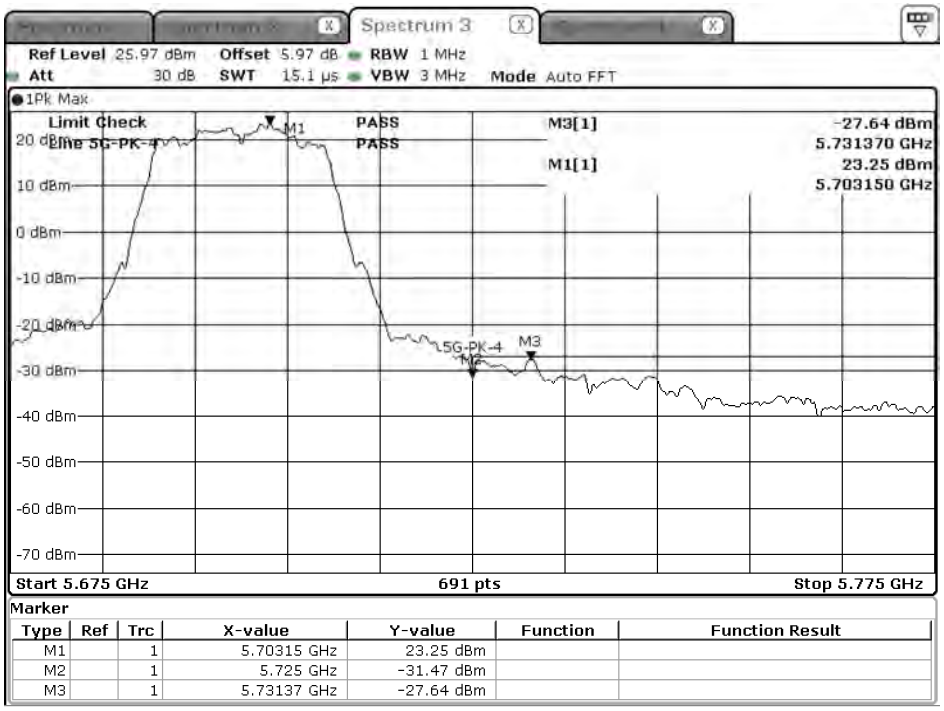
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 6: SISO A: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70315 GHz	23.25 dBm		
M2		1	5.725 GHz	-31.47 dBm		
M3		1	5.73137 GHz	-27.64 dBm		

Date: 18.AUG.2020 21:16:08

待測物名稱：Intel® Wi-Fi 6E AX210

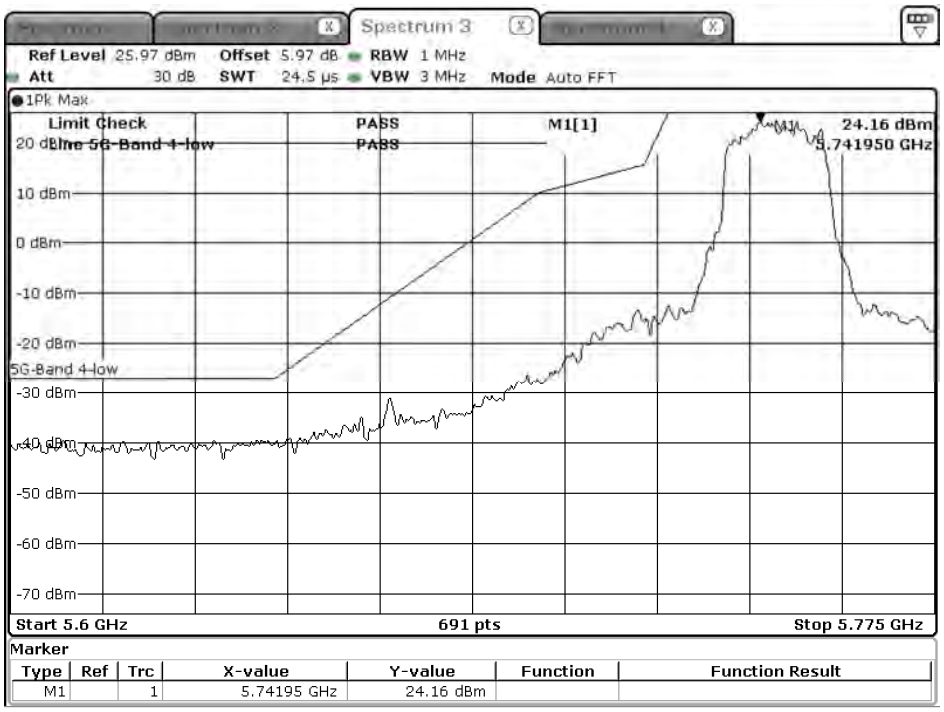
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 6: SISO A: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 20:37:58

待測物名稱：Intel® Wi-Fi 6E AX210

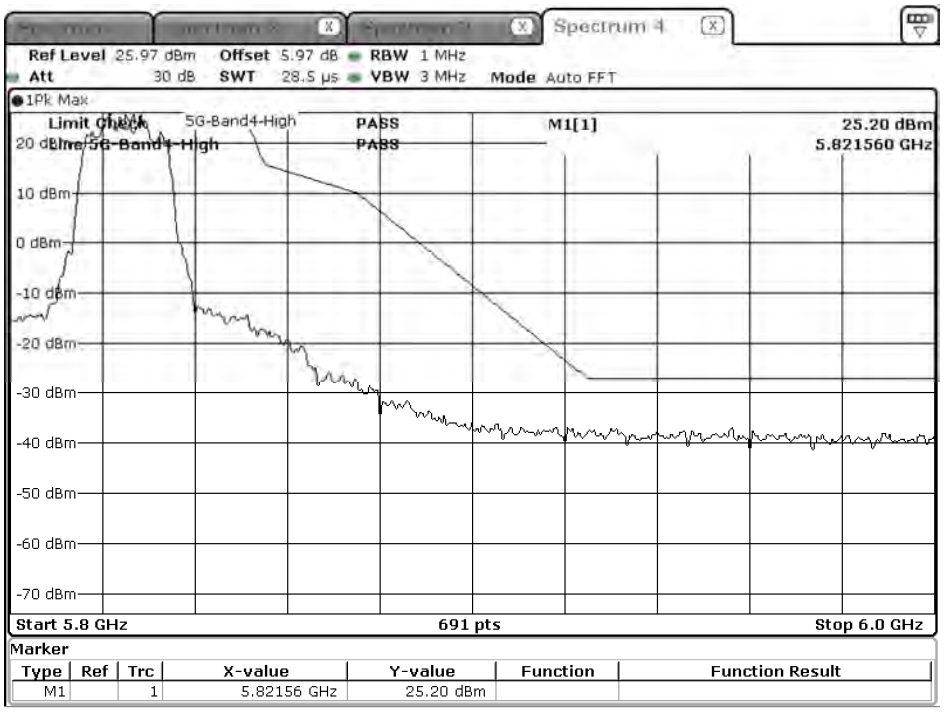
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 6: SISO A: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 21:37:55

待測物名稱：Intel® Wi-Fi 6E AX210

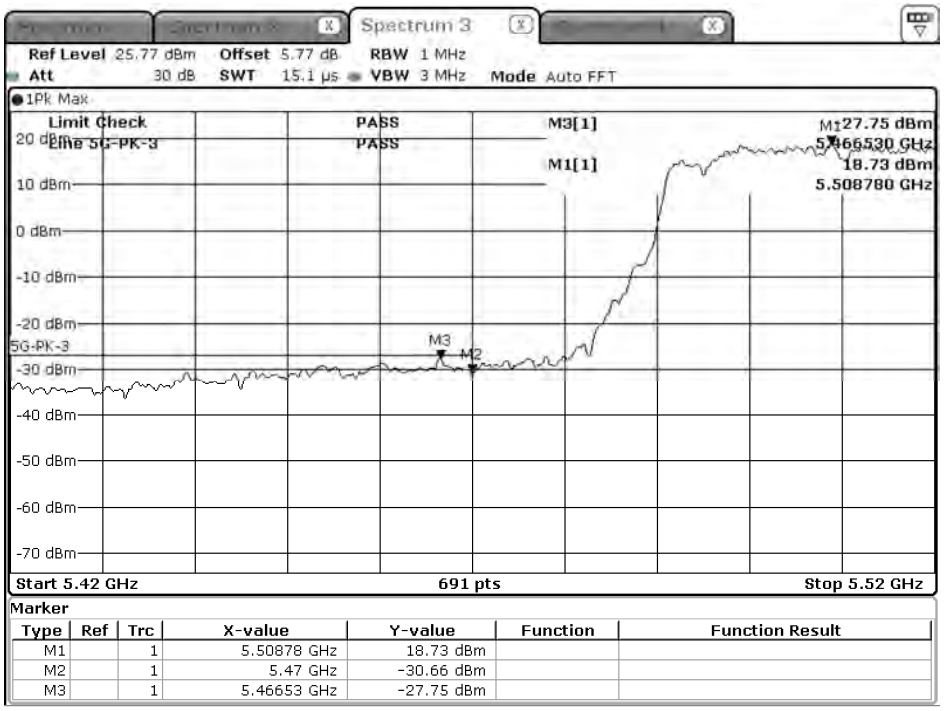
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 7: SISO A: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50878 GHz	18.73 dBm		
M2		1	5.47 GHz	-30.66 dBm		
M3		1	5.46653 GHz	-27.75 dBm		

Date: 18.AUG.2020 11:28:20

待測物名稱：Intel® Wi-Fi 6E AX210

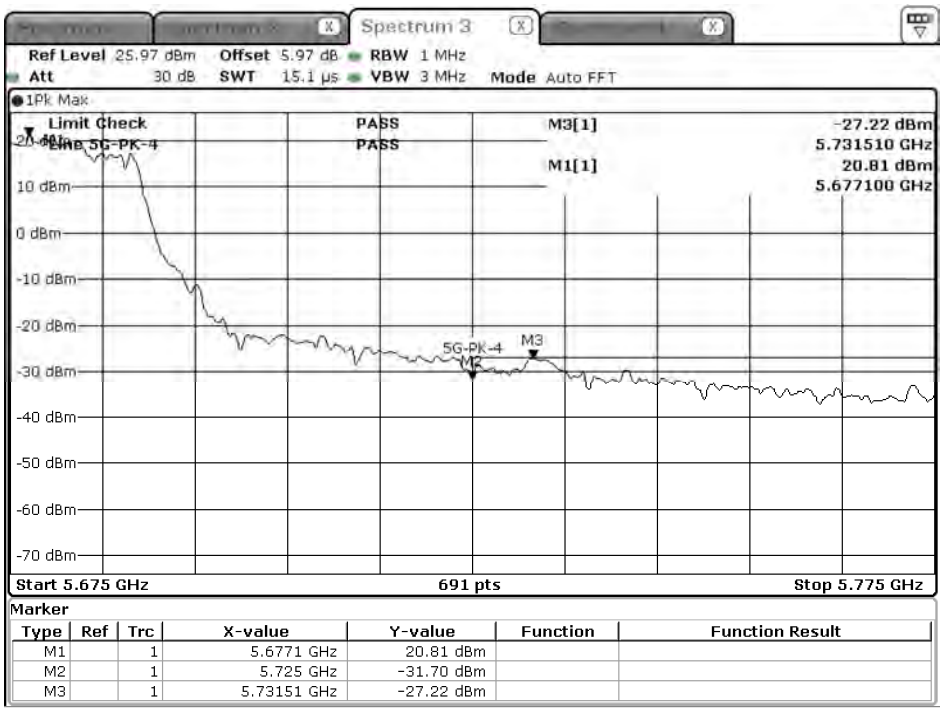
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 7: SISO A: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.6771 GHz	20.81 dBm		
M2		1	5.725 GHz	-31.70 dBm		
M3		1	5.73151 GHz	-27.22 dBm		

Date: 18.AUG.2020 21:23:58

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 7: SISO A: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



待測物名稱：Intel® Wi-Fi 6E AX210

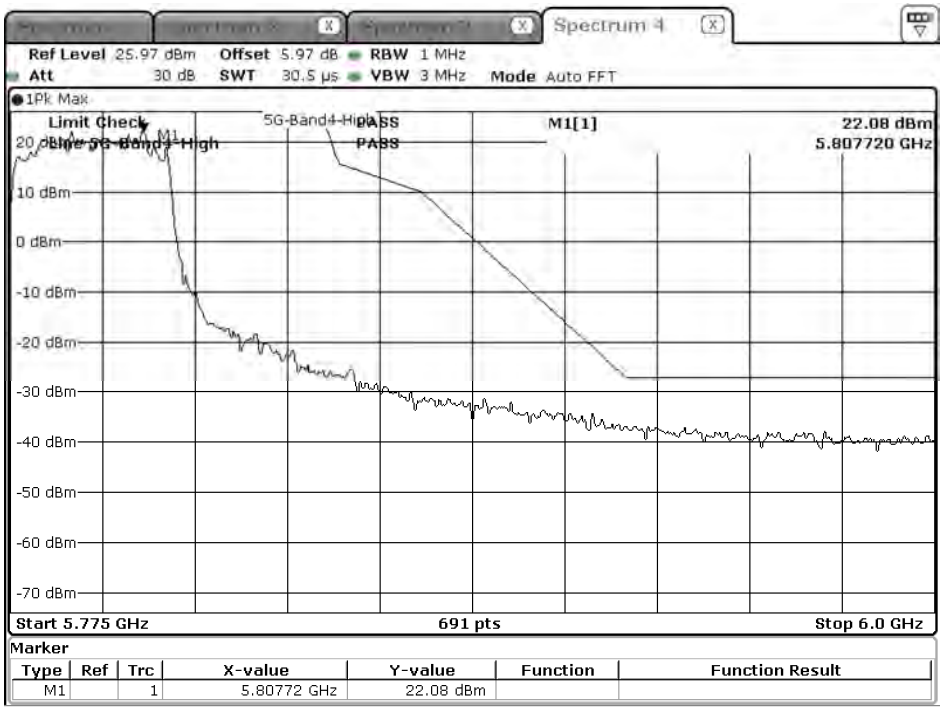
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 7: SISO A: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



待測物名稱：Intel® Wi-Fi 6E AX210

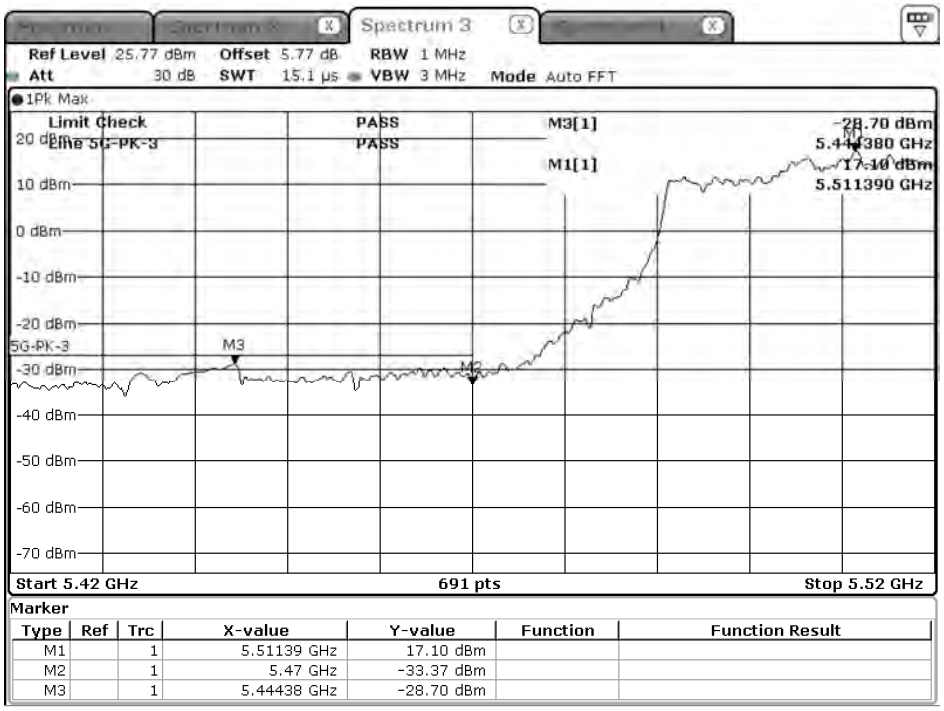
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 8: SISO A: 發射器 802.11ax-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.51139 GHz	17.10 dBm		
M2		1	5.47 GHz	-33.37 dBm		
M3		1	5.44438 GHz	-28.70 dBm		

Date: 18.AUG.2020 11:19:29

待測物名稱：Intel® Wi-Fi 6E AX210

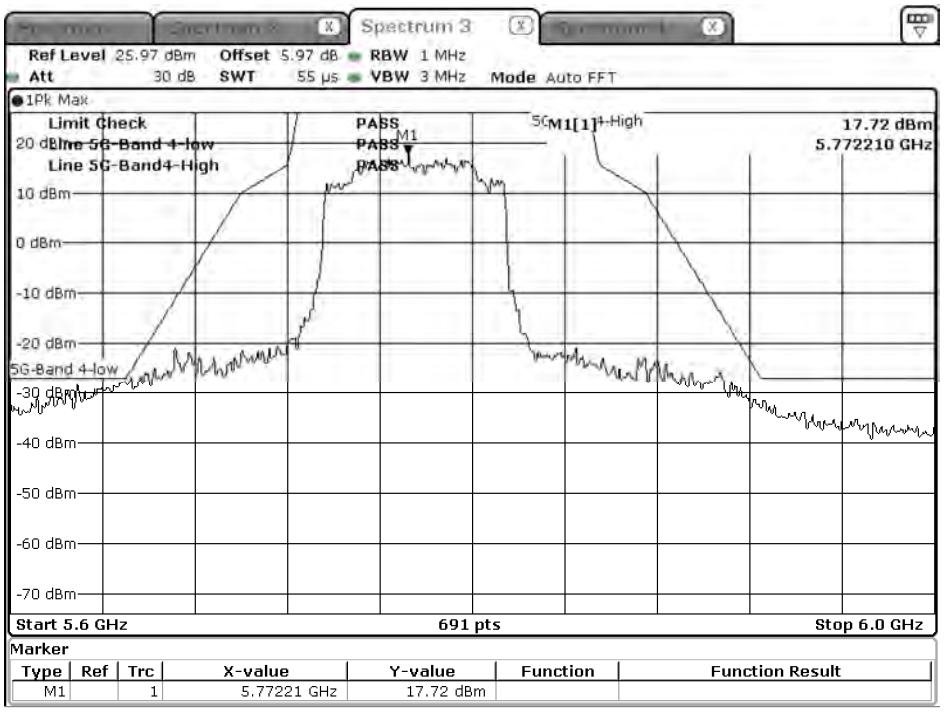
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 8: SISO A: 發射器 802.11ax-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 21:50:08

待測物名稱：Intel® Wi-Fi 6E AX210

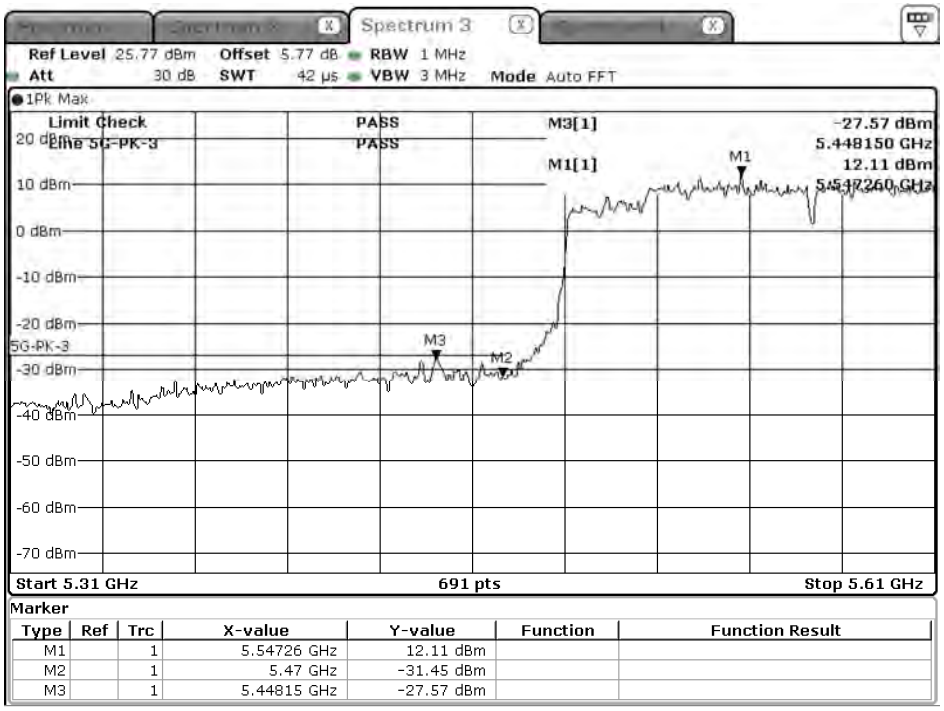
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 9: SISO A: 發射器 802.11ax-160BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.54726 GHz	12.11 dBm		
M2		1	5.47 GHz	-31.45 dBm		
M3		1	5.44815 GHz	-27.57 dBm		

Date: 18.AUG.2020 13:30:41

待測物名稱：Intel® Wi-Fi 6E AX210

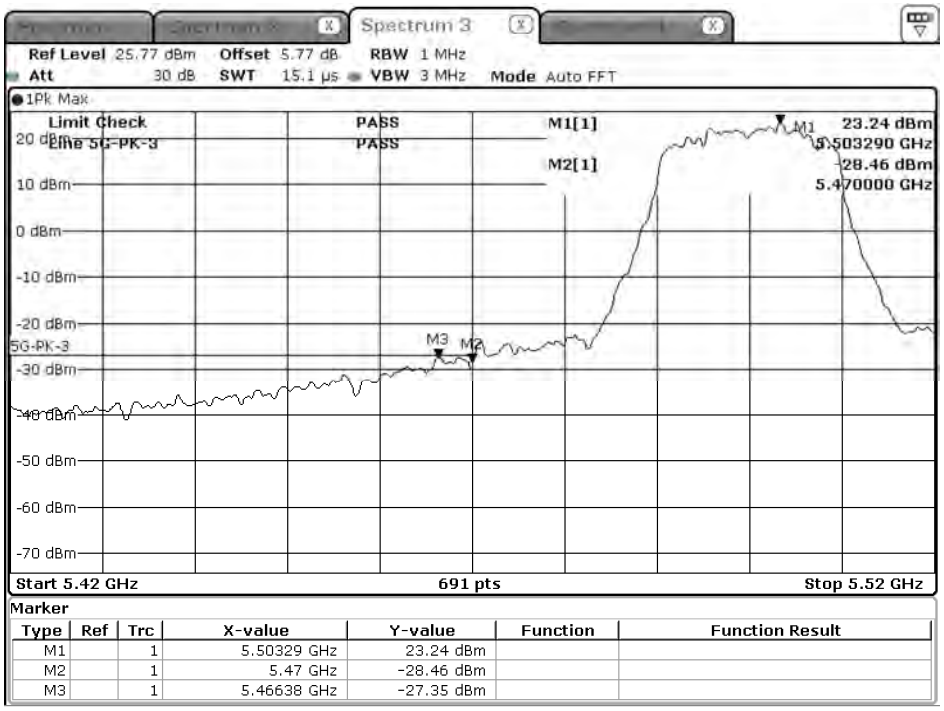
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 15: SISO B: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50329 GHz	23.24 dBm		
M2		1	5.47 GHz	-28.46 dBm		
M3		1	5.46638 GHz	-27.35 dBm		

Date: 18.AUG.2020 16:14:22

待測物名稱：Intel® Wi-Fi 6E AX210

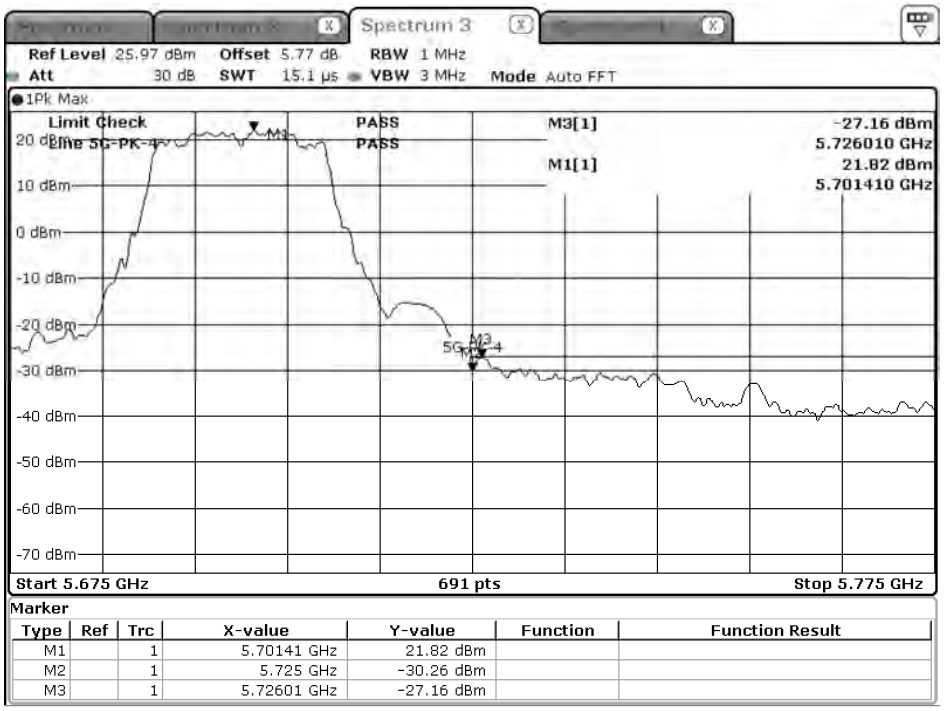
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 15: SISO B: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



待測物名稱：Intel® Wi-Fi 6E AX210

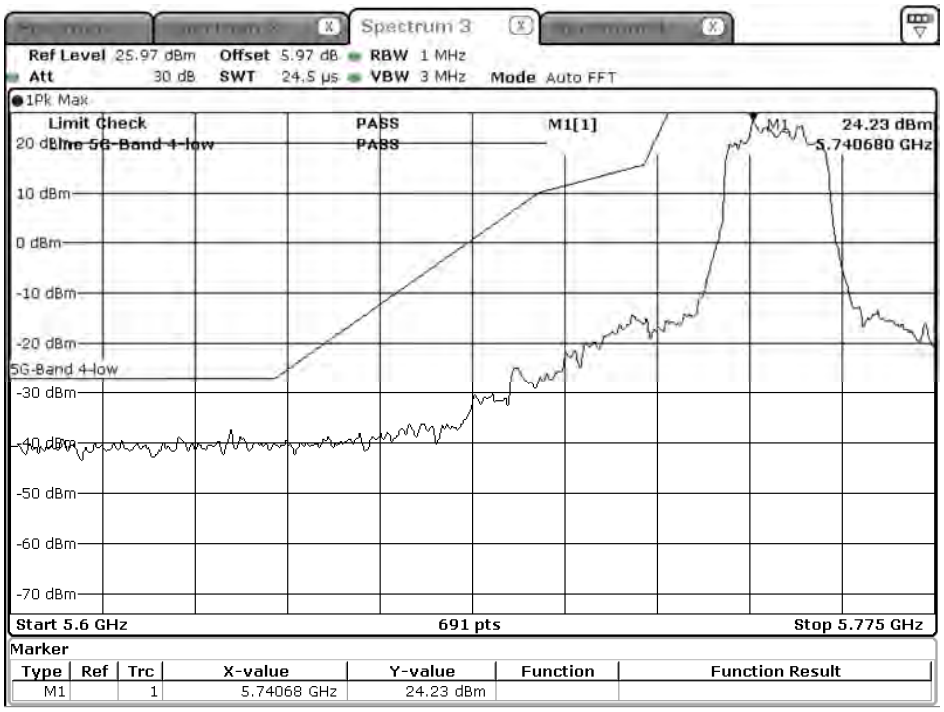
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 15: SISO B: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 19:10:13

待測物名稱：Intel® Wi-Fi 6E AX210

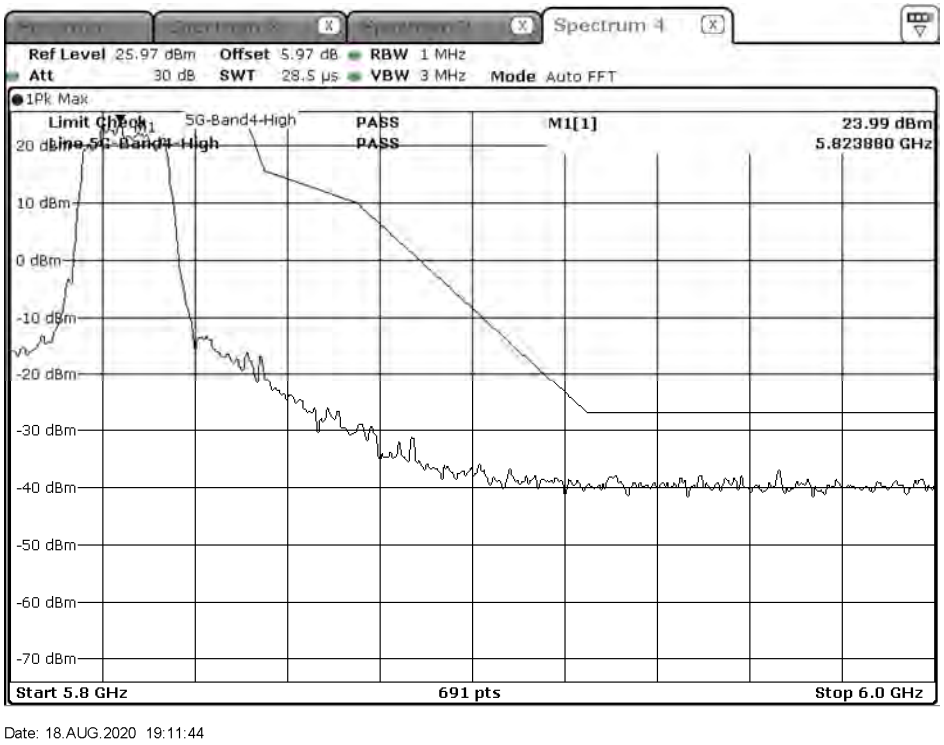
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 15: SISO B: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 19:11:44

待測物名稱：Intel® Wi-Fi 6E AX210

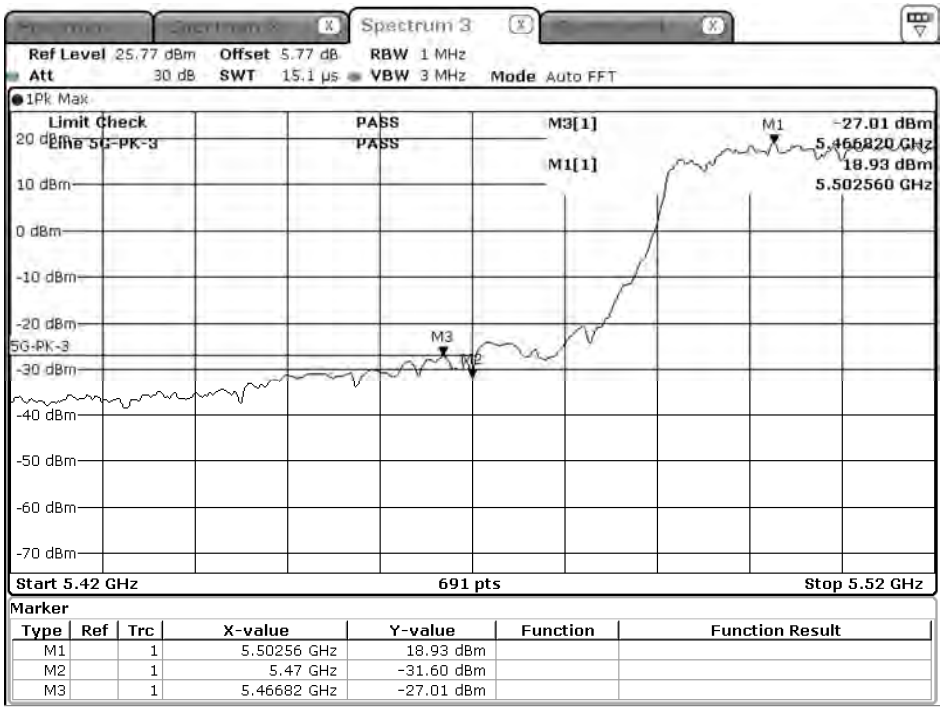
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 16: SISO B: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50256 GHz	18.93 dBm		
M2		1	5.47 GHz	-31.60 dBm		
M3		1	5.46682 GHz	-27.01 dBm		

Date: 18.AUG.2020 16:04:01

待測物名稱：Intel® Wi-Fi 6E AX210

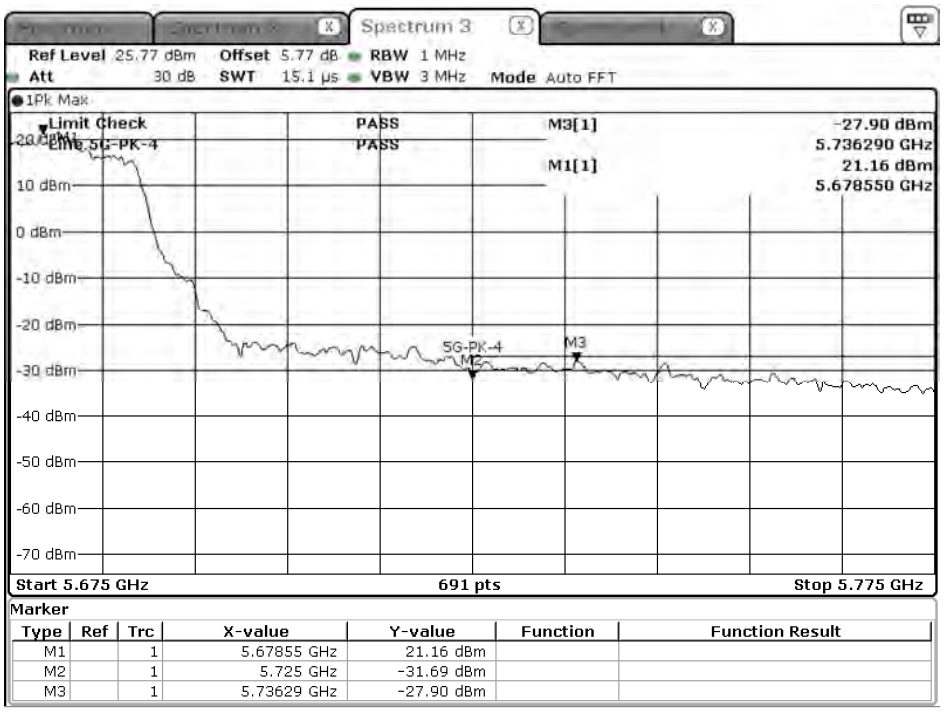
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 16: SISO B: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.67855 GHz	21.16 dBm		
M2		1	5.725 GHz	-31.69 dBm		
M3		1	5.73629 GHz	-27.90 dBm		

Date: 18.AUG.2020 20:08:28

待測物名稱：Intel® Wi-Fi 6E AX210

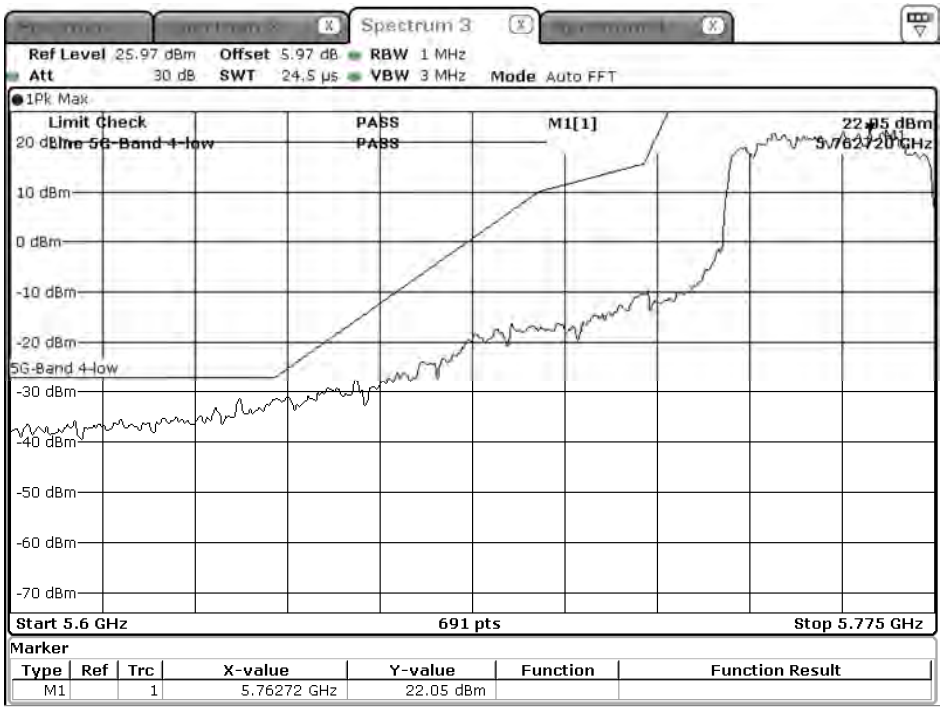
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 16: SISO B: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



待測物名稱：Intel® Wi-Fi 6E AX210

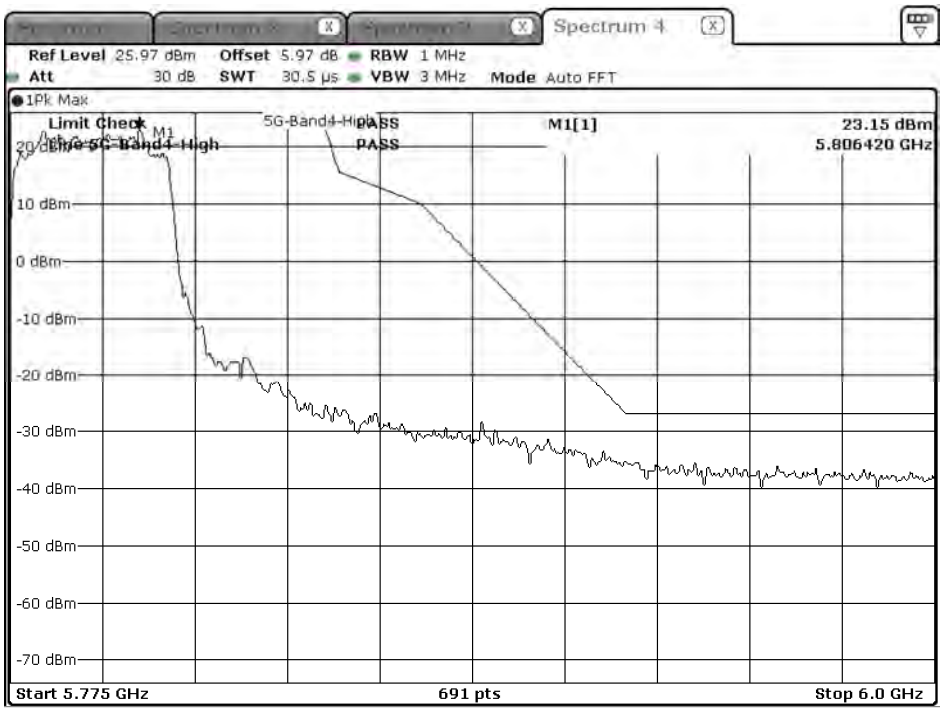
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 16: SISO B: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 18:57:12

待測物名稱：Intel® Wi-Fi 6E AX210

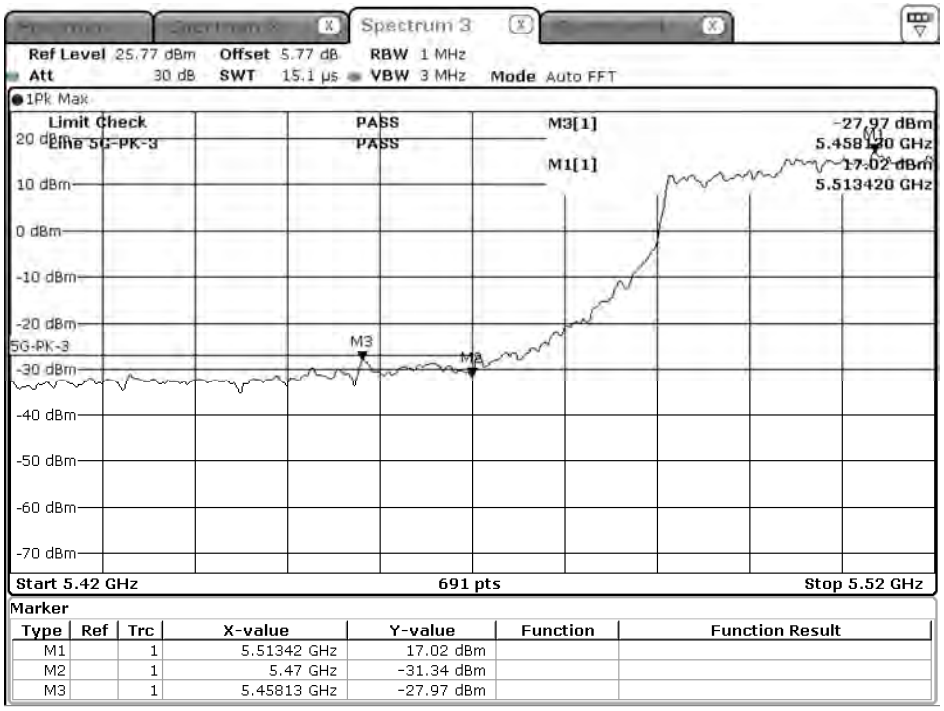
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 17: SISO B: 發射器 802.11ax-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 15:55:20

待測物名稱：Intel® Wi-Fi 6E AX210

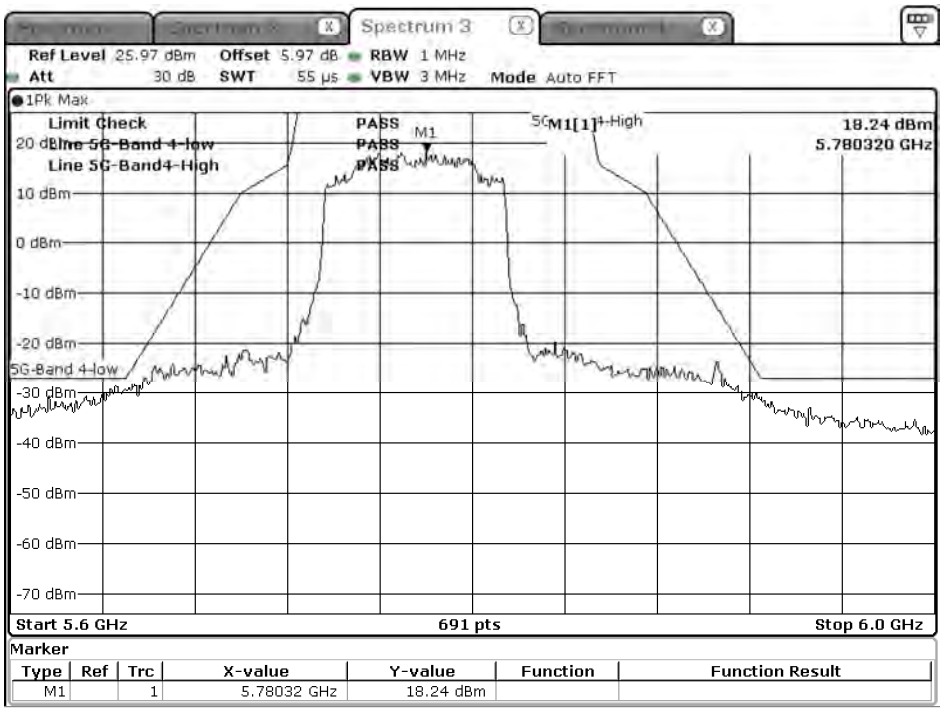
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 17: SISO B: 發射器 802.11ax-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 19:25:36

待測物名稱：Intel® Wi-Fi 6E AX210

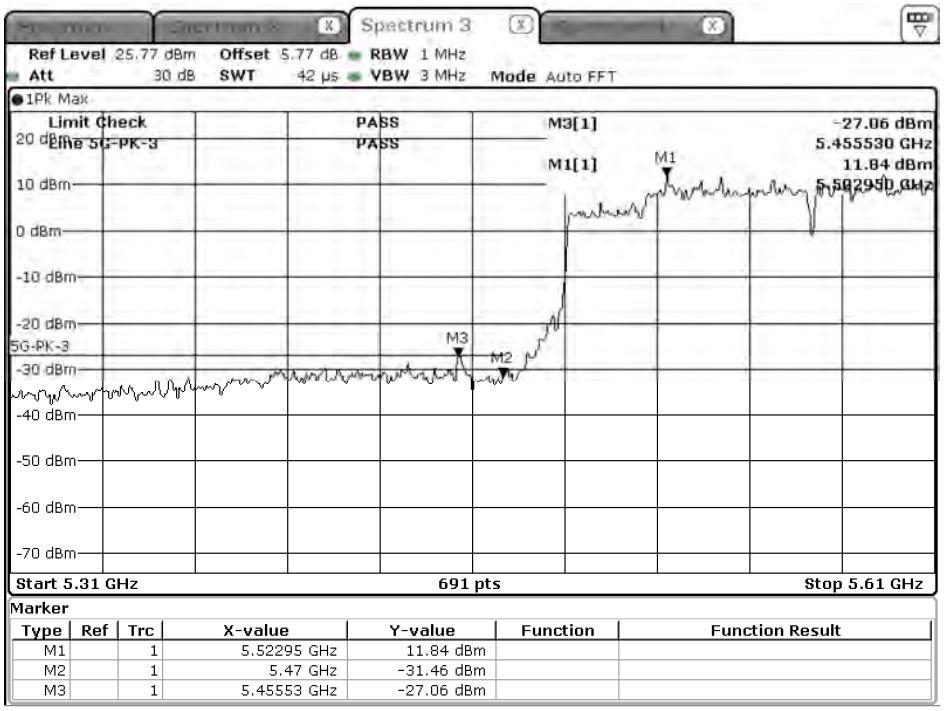
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 18: SISO B: 發射器 802.11ax-160BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.52295 GHz	11.84 dBm		
M2		1	5.47 GHz	-31.46 dBm		
M3		1	5.45553 GHz	-27.06 dBm		

Date: 18.AUG.2020 16:27:13

待測物名稱：Intel® Wi-Fi 6E AX210

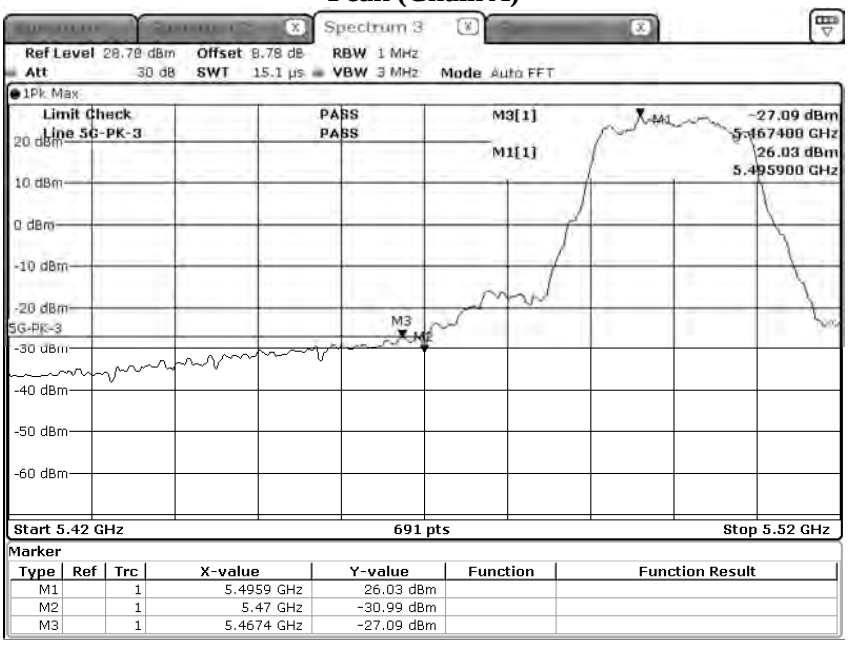
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)　　測試模式：Mode 23: MIMO: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

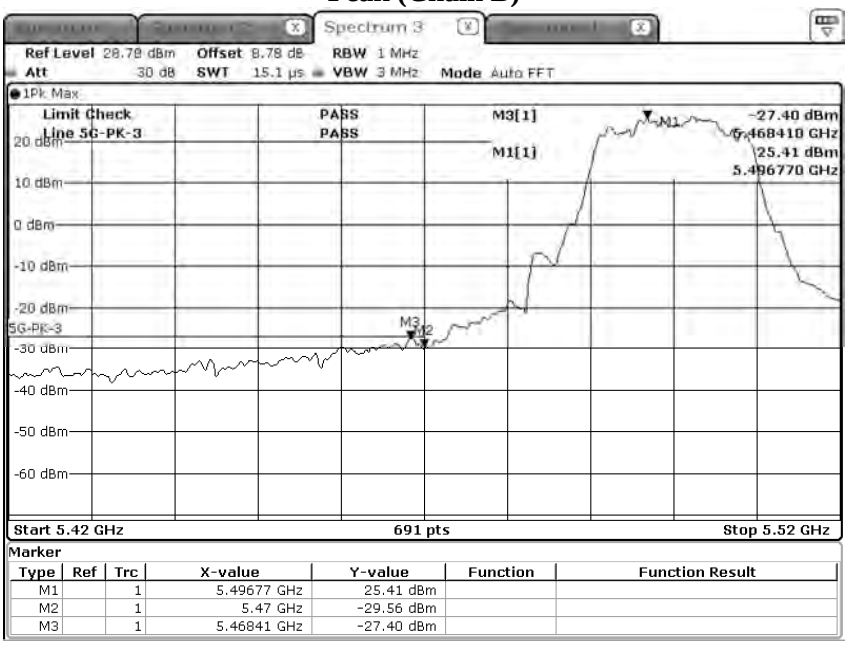
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



Date: 12.AUG.2020 17:16:23

Peak (Chain B)



Date: 12.AUG.2020 17:20:28

待測物名稱：Intel® Wi-Fi 6E AX210

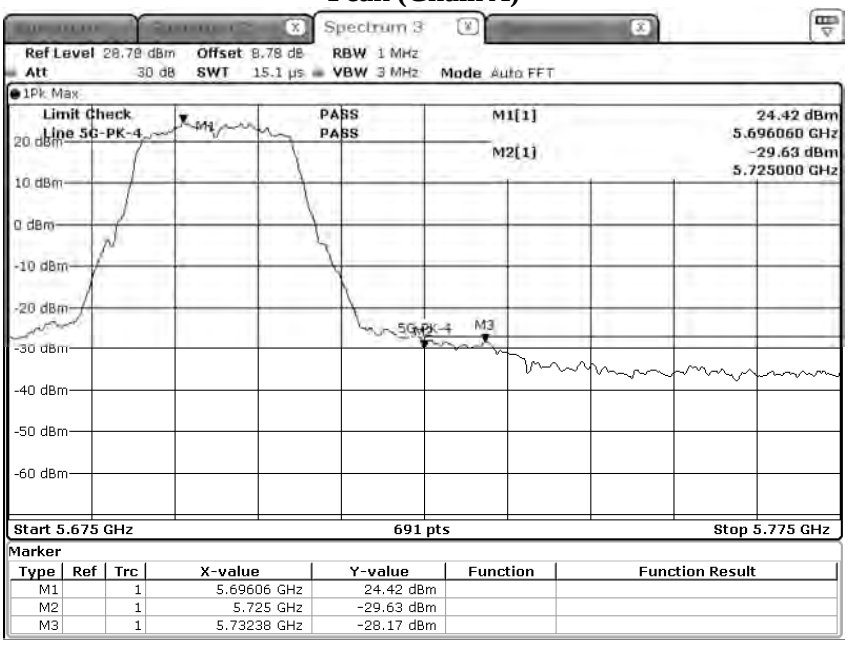
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)　　測試模式：Mode 23: MIMO: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

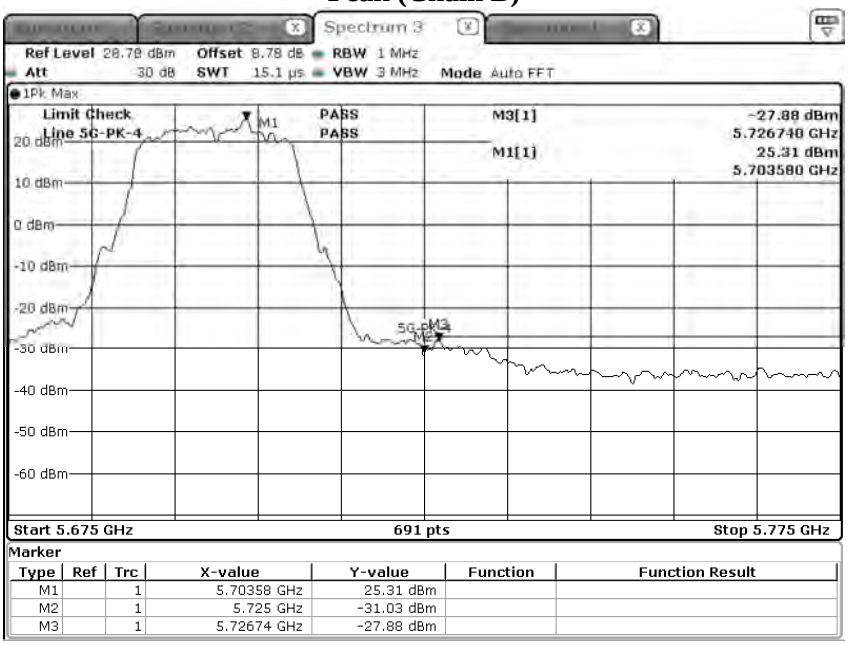
測試日期：109 年 08 月 19 日　　量測距離：3 M

Peak (Chain A)



Date: 19.AUG.2020 14:13:54

Peak (Chain B)



Date: 19.AUG.2020 14:23:55

待測物名稱：Intel® Wi-Fi 6E AX210

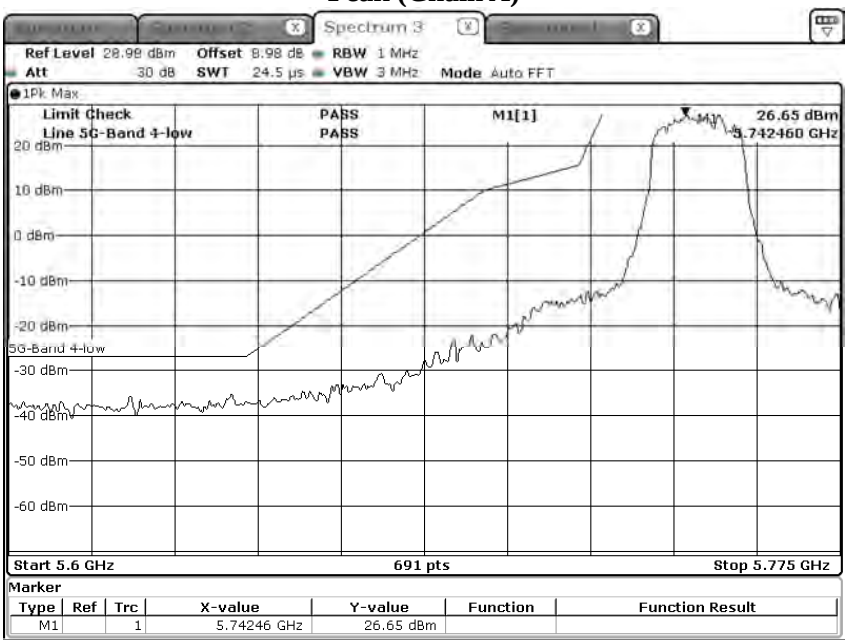
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)　　測試模式：Mode 23: MIMO: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

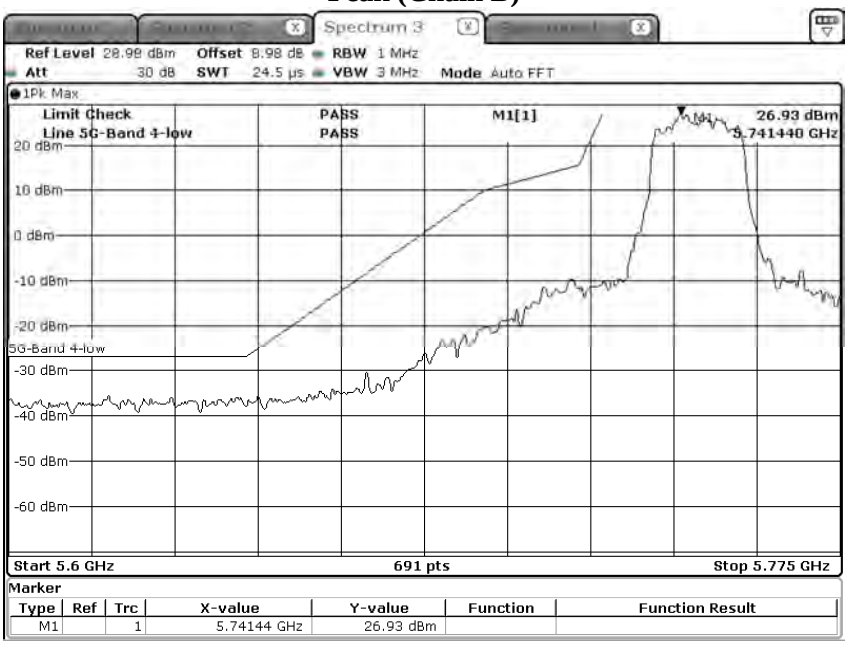
測試日期：109 年 08 月 19 日　　量測距離：3 M

Peak (Chain A)



Date: 19.AUG.2020 15:15:07

Peak (Chain B)



Date: 19.AUG.2020 15:18:21

待測物名稱：Intel® Wi-Fi 6E AX210

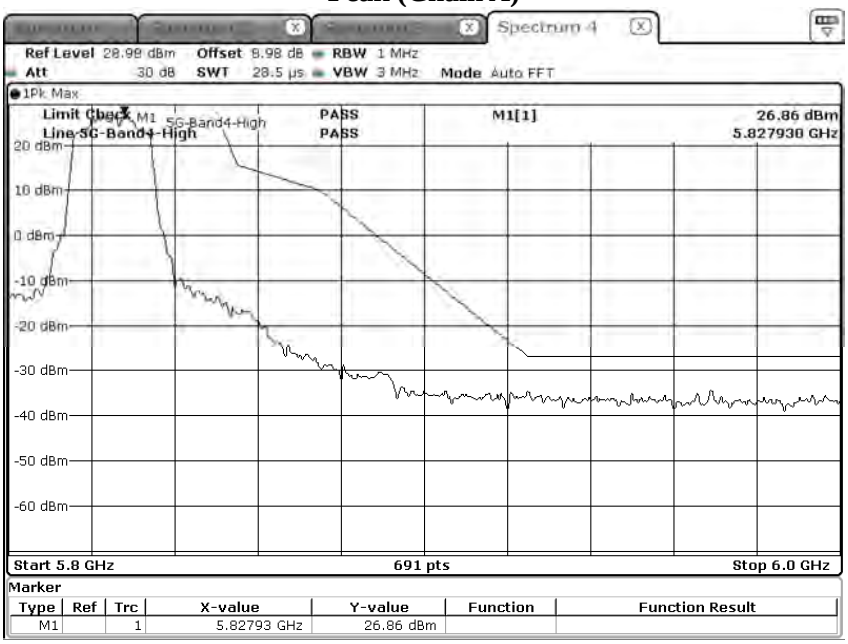
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 165 (5825 MHz)　　測試模式：Mode 23: MIMO: 發射器 802.11ax-20BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

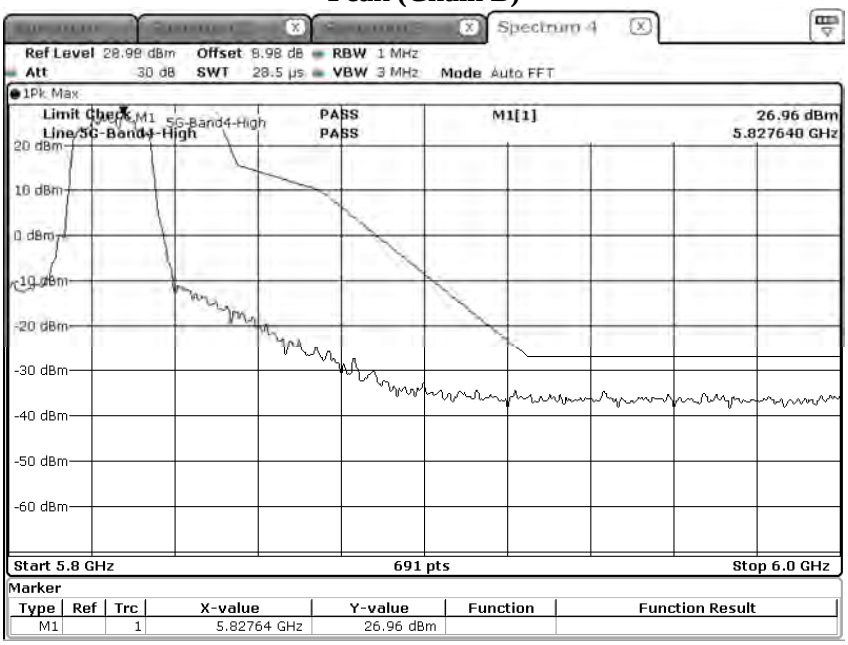
測試日期：109 年 08 月 19 日　　量測距離：3 M

Peak (Chain A)



Date: 19.AUG.2020 15:21:07

Peak (Chain B)



Date: 19.AUG.2020 15:25:43

待測物名稱：Intel® Wi-Fi 6E AX210

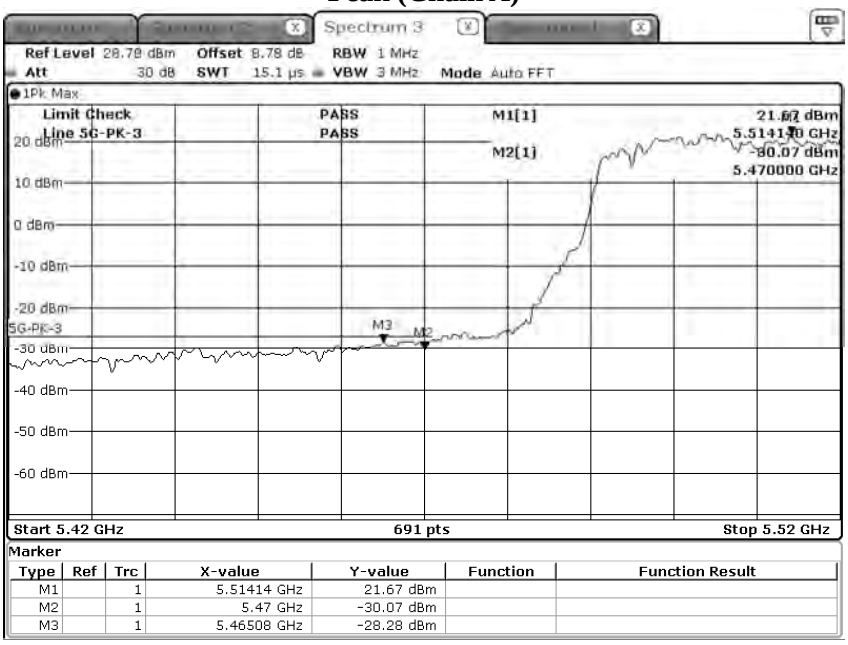
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)　　測試模式：Mode 24: MIMO: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

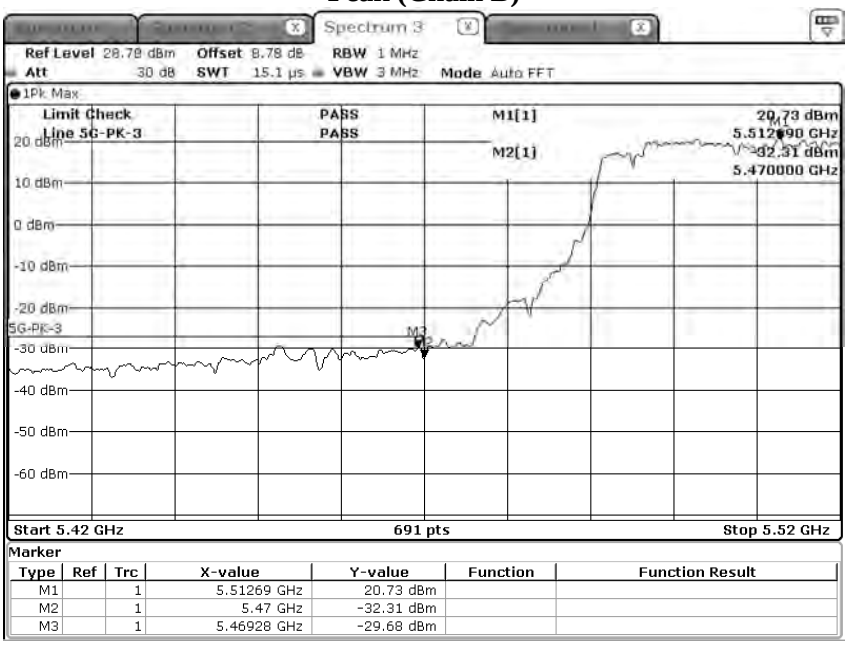
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



Date: 12.AUG.2020 19:13:07

Peak (Chain B)



Date: 12.AUG.2020 19:15:49

待測物名稱：Intel® Wi-Fi 6E AX210

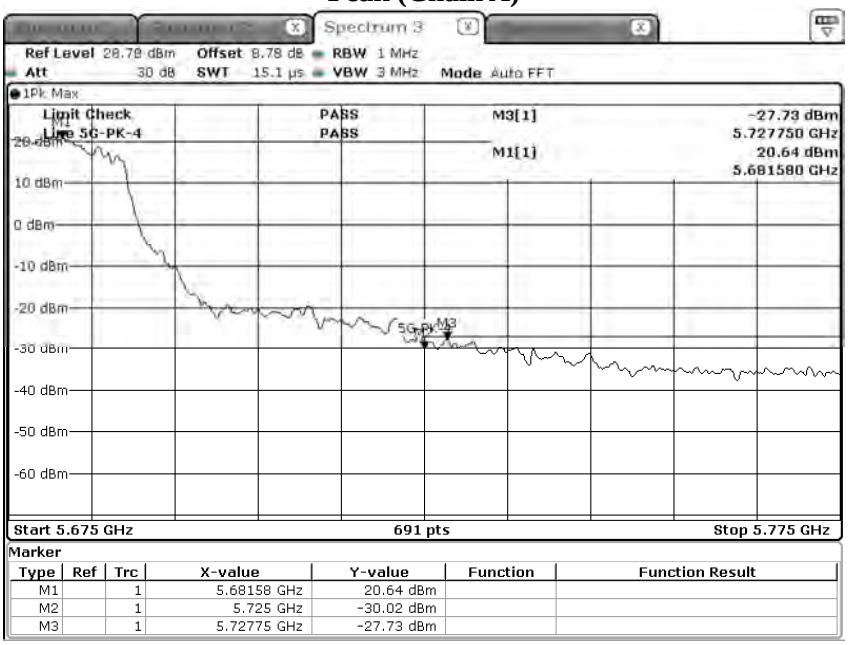
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)　　測試模式：Mode 24: MIMO: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

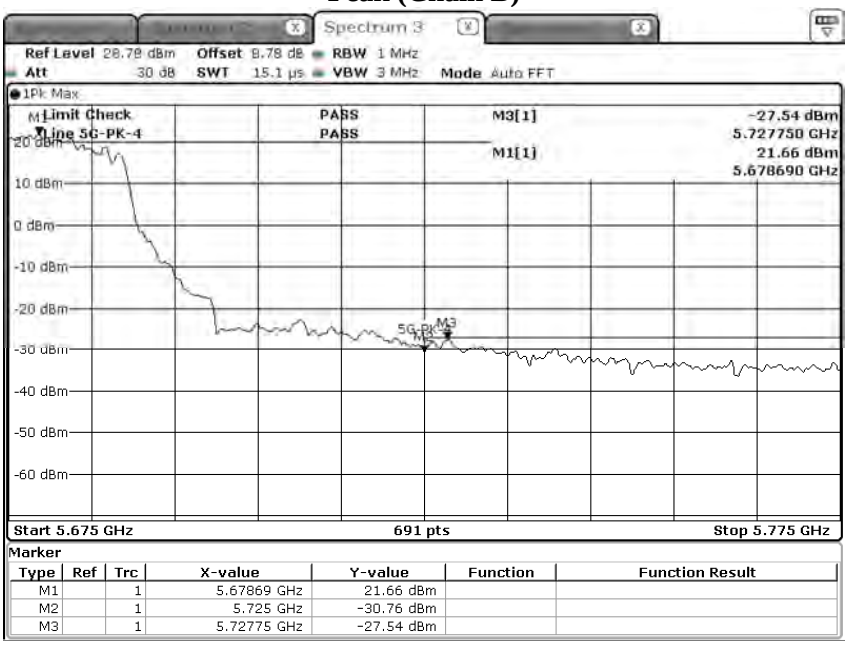
測試日期：109 年 08 月 19 日　　量測距離：3 M

Peak (Chain A)



Date: 19.AUG.2020 14:45:09

Peak (Chain B)



Date: 19.AUG.2020 14:51:28

待測物名稱：Intel® Wi-Fi 6E AX210

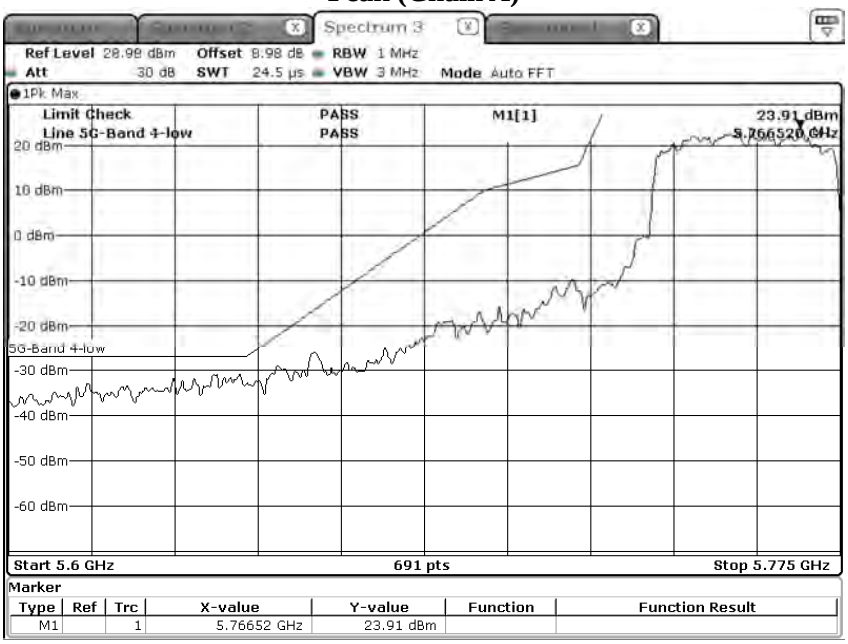
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)　　測試模式：Mode 24: MIMO: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

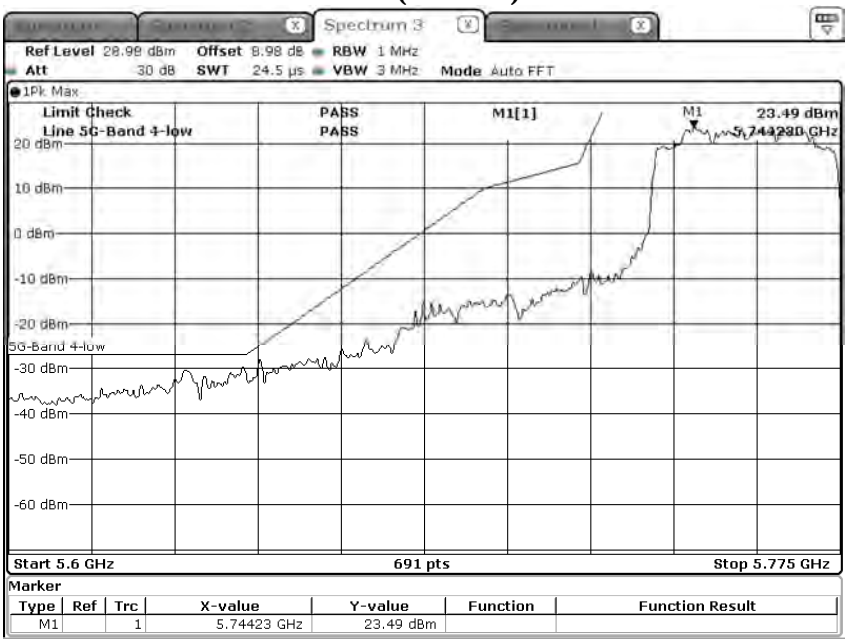
測試日期：109 年 08 月 19 日　　量測距離：3 M

Peak (Chain A)



Date: 19.AUG.2020 14:56:52

Peak (Chain B)



Date: 19.AUG.2020 15:00:22

待測物名稱：Intel® Wi-Fi 6E AX210

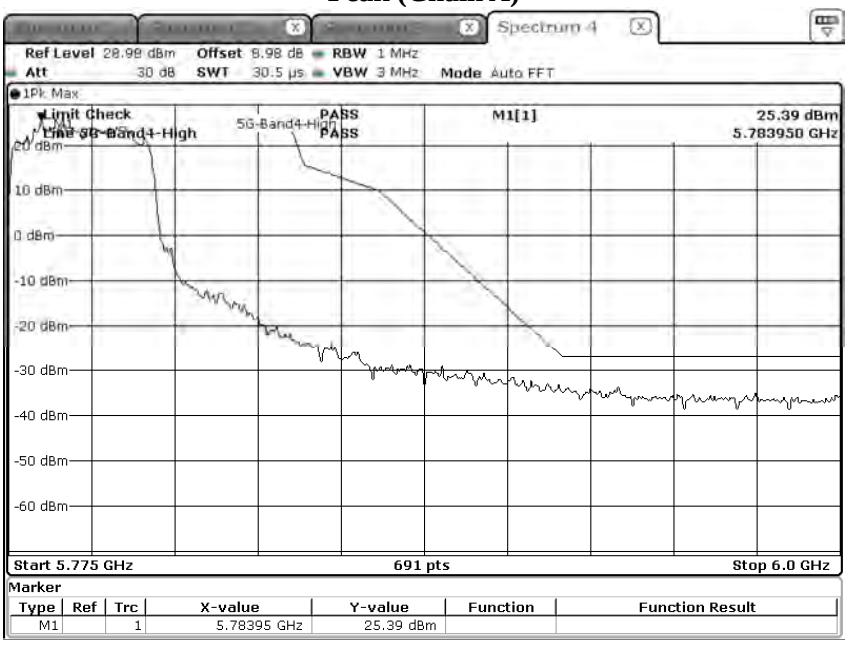
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 159 (5795MHz)　　測試模式：Mode 24: MIMO: 發射器 802.11ax-40BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

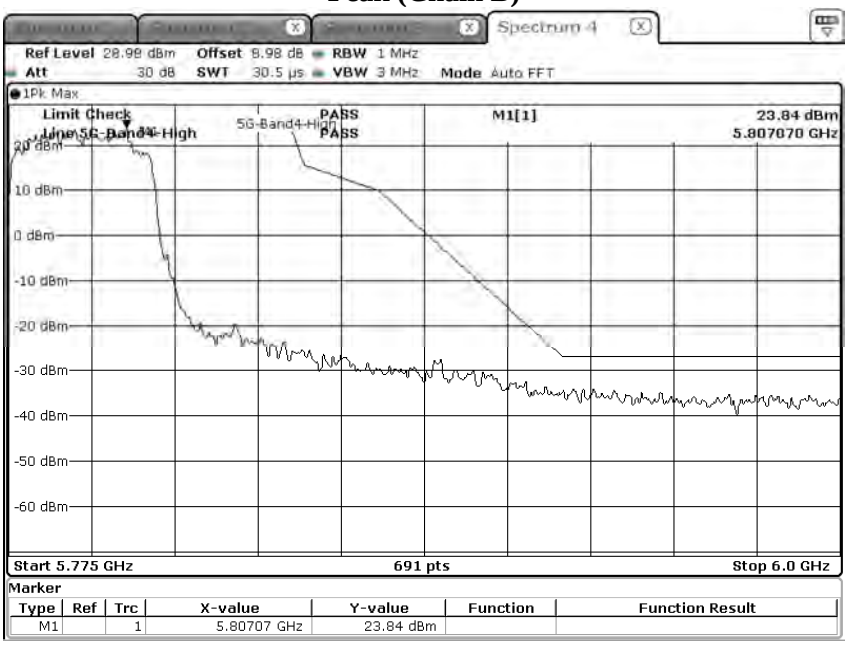
測試日期：109 年 08 月 19 日　　量測距離：3 M

Peak (Chain A)



Date: 19.AUG.2020 15:37:18

Peak (Chain B)



Date: 19.AUG.2020 15:41:08

待測物名稱：Intel® Wi-Fi 6E AX210

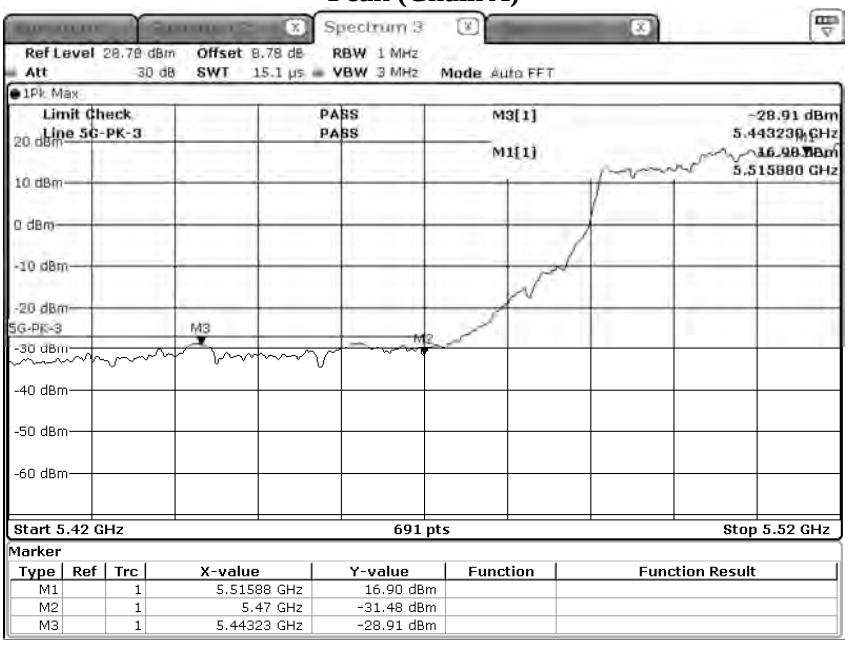
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)　　測試模式：Mode 25: MIMO: 發射器 802.11ax-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

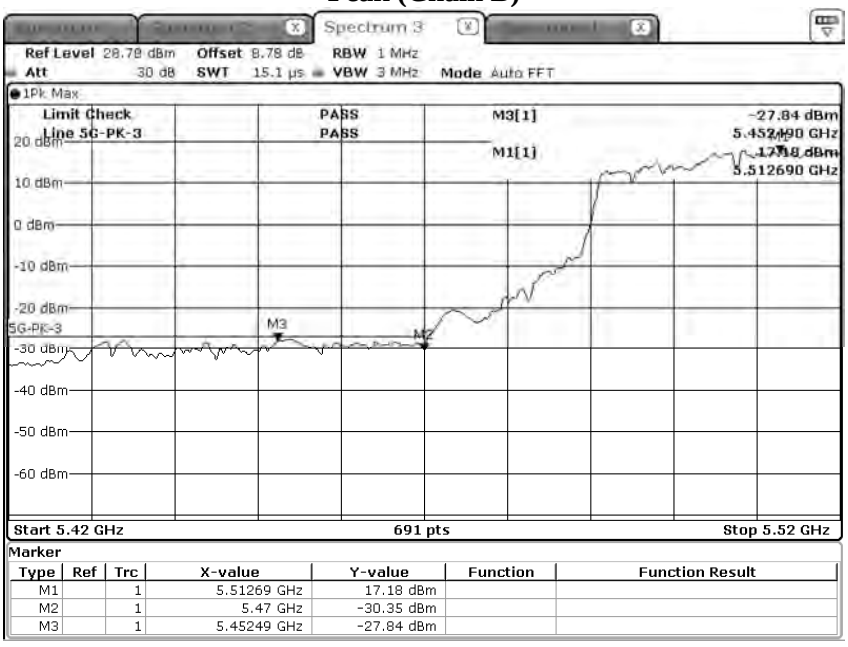
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



Date: 12.AUG.2020 19:53:28

Peak (Chain B)



Date: 12.AUG.2020 19:57:24

待測物名稱：Intel® Wi-Fi 6E AX210

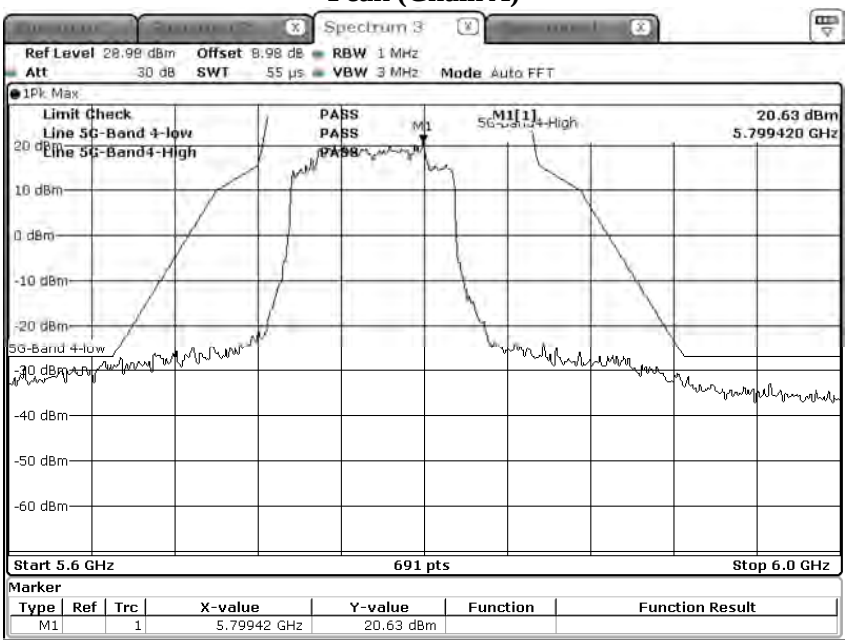
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)　　測試模式：Mode 25: MIMO: 發射器 802.11ax-80BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

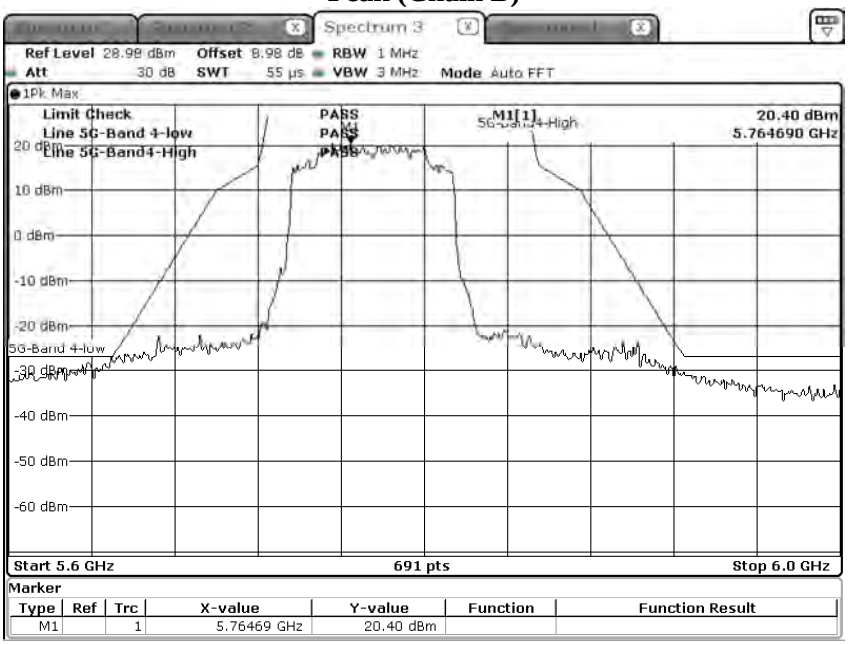
測試日期：109 年 08 月 19 日　　量測距離：3 M

Peak (Chain A)



Date: 19.AUG.2020 16:01:10

Peak (Chain B)



Date: 19.AUG.2020 15:59:57

待測物名稱：Intel® Wi-Fi 6E AX210

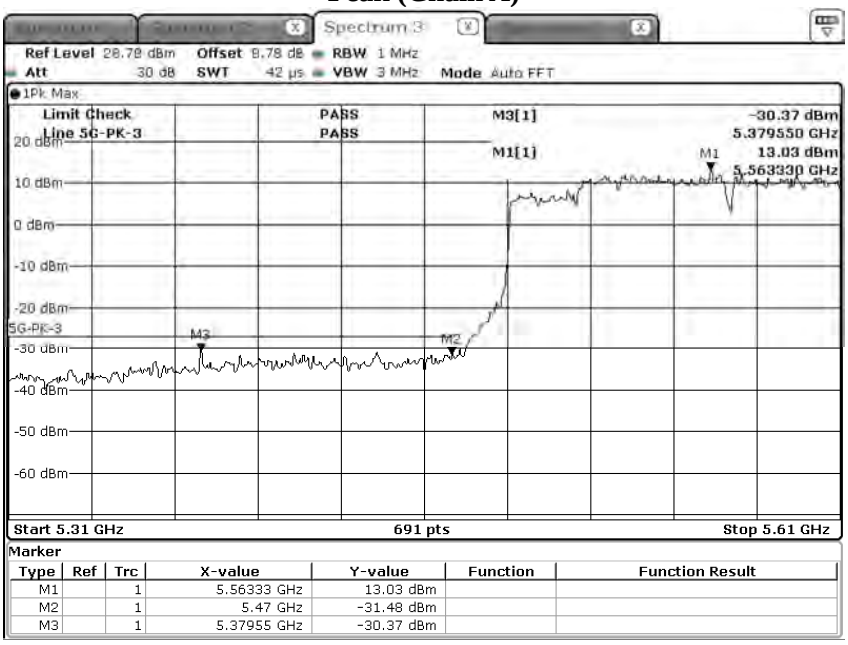
待測物型號：AX210NGW　　測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)　　測試模式：Mode 26: MIMO: 發射器 802.11ax-160BW

6 dB 頻寬：1MHz　　視頻頻寬：1MHz

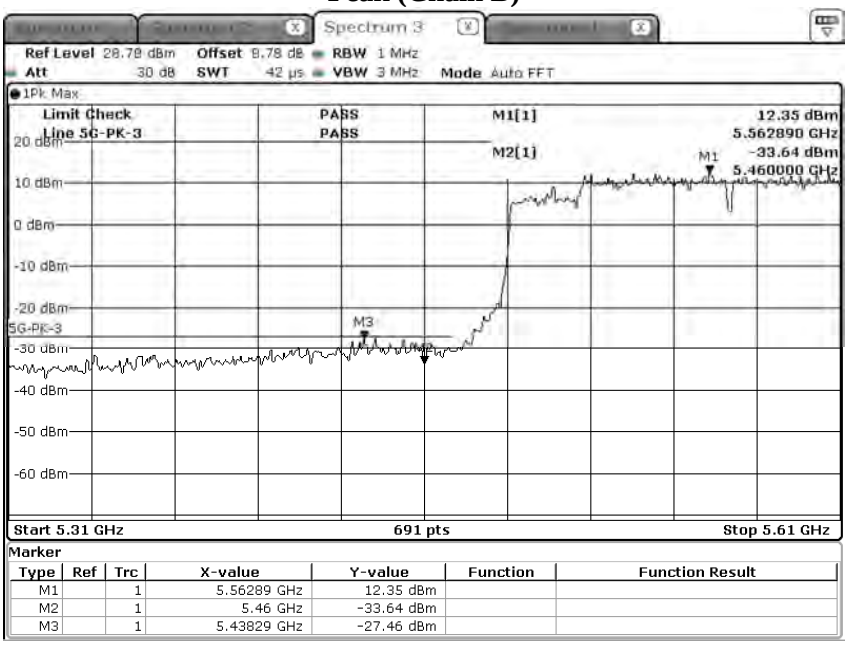
測試日期：109 年 08 月 13 日　　量測距離：3 M

Peak (Chain A)



Date: 13.AUG.2020 20:36:19

Peak (Chain B)



Date: 13.AUG.2020 20:39:06

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)

測試模式：Mode 27: SISO A: 發射器 802.11ax-20BW (Partial RU)

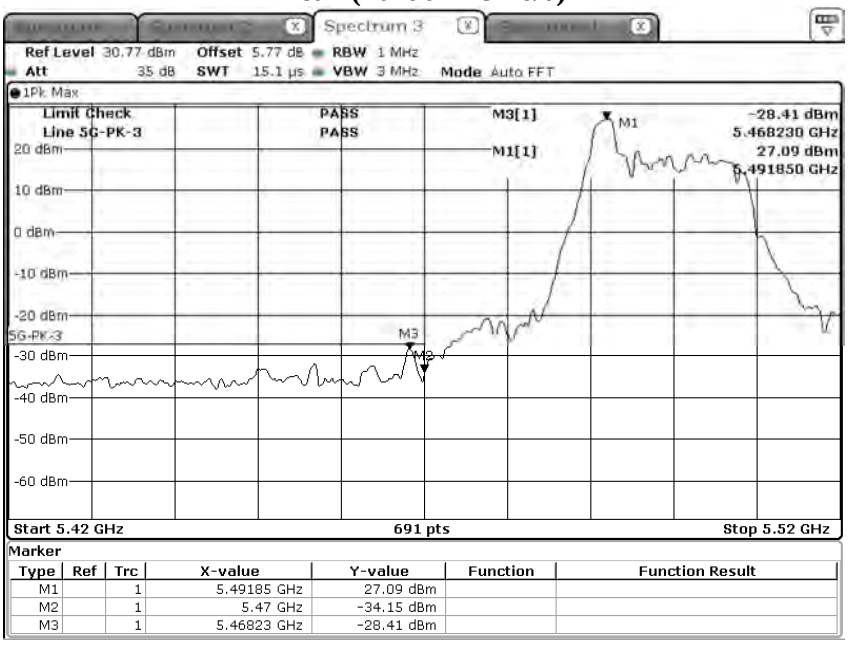
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

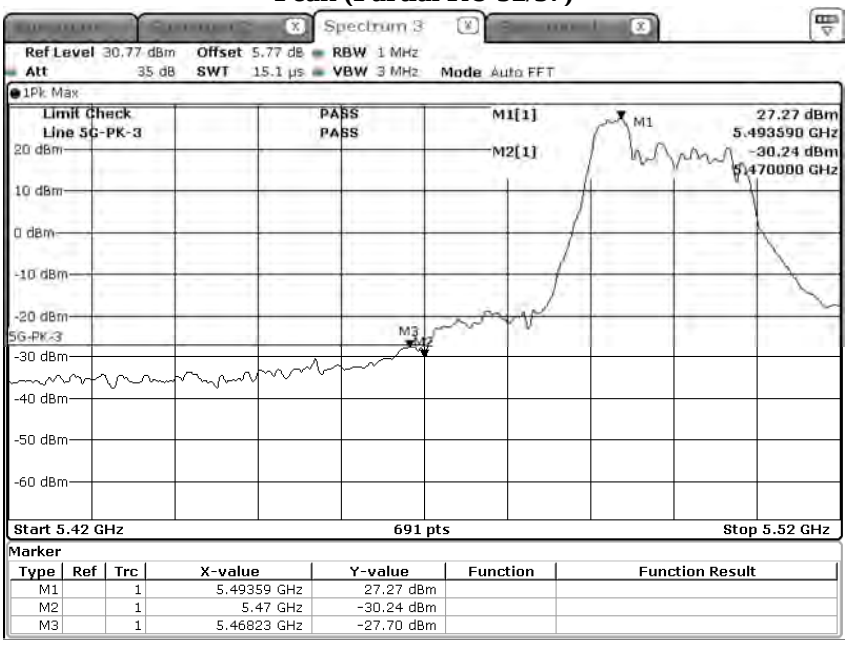
量測距離：3 M

Peak (Partial RU 26/0)



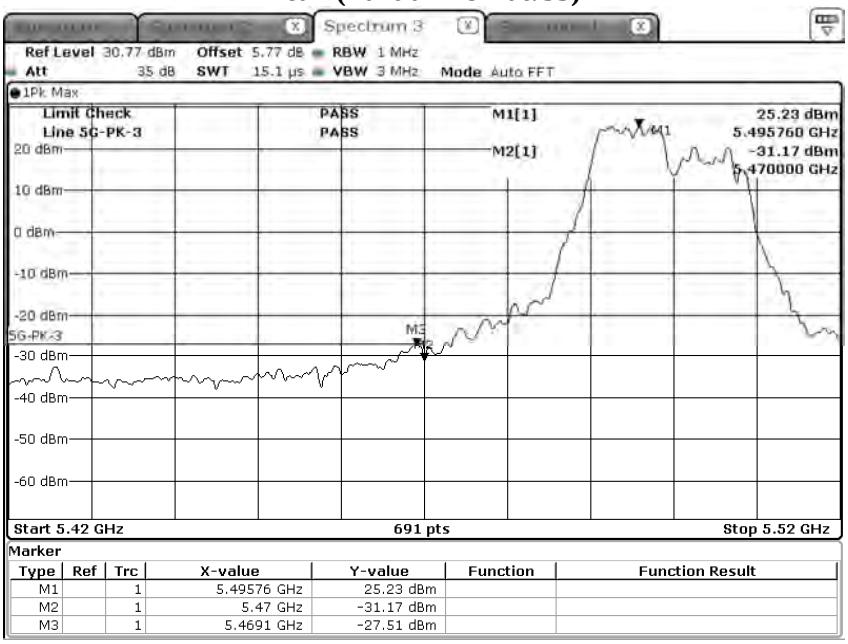
Date: 26.AUG.2020 14:27:52

Peak (Partial RU 52/37)



Date: 26.AUG.2020 14:33:00

Peak (Partial RU 106/53)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49576 GHz	25.23 dBm		
M2		1	5.47 GHz	-31.17 dBm		
M3		1	5.4691 GHz	-27.51 dBm		

Date: 26.AUG.2020 14:37:39

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)

測試模式：Mode 27: SISO A: 發射器 802.11ax-20BW (Partial RU)

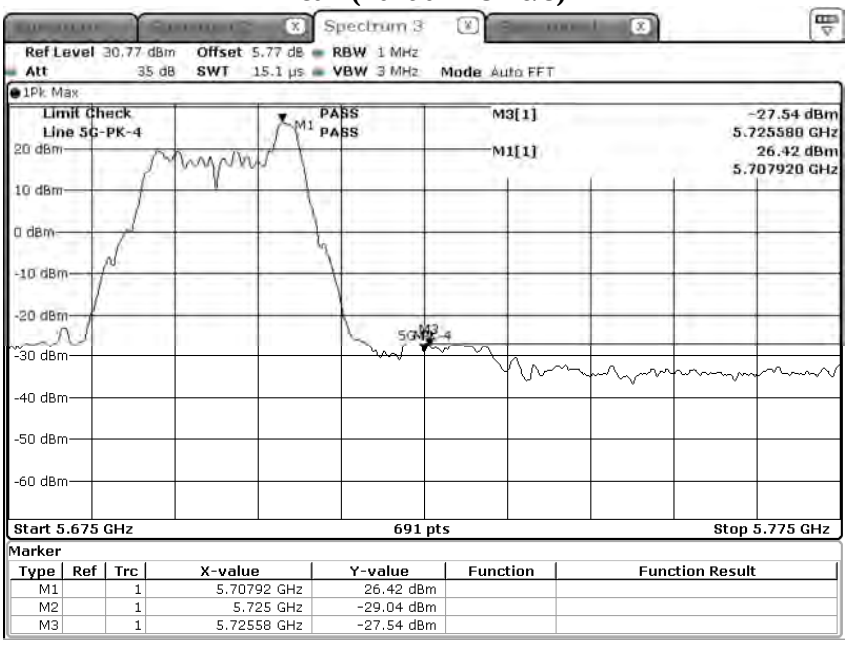
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

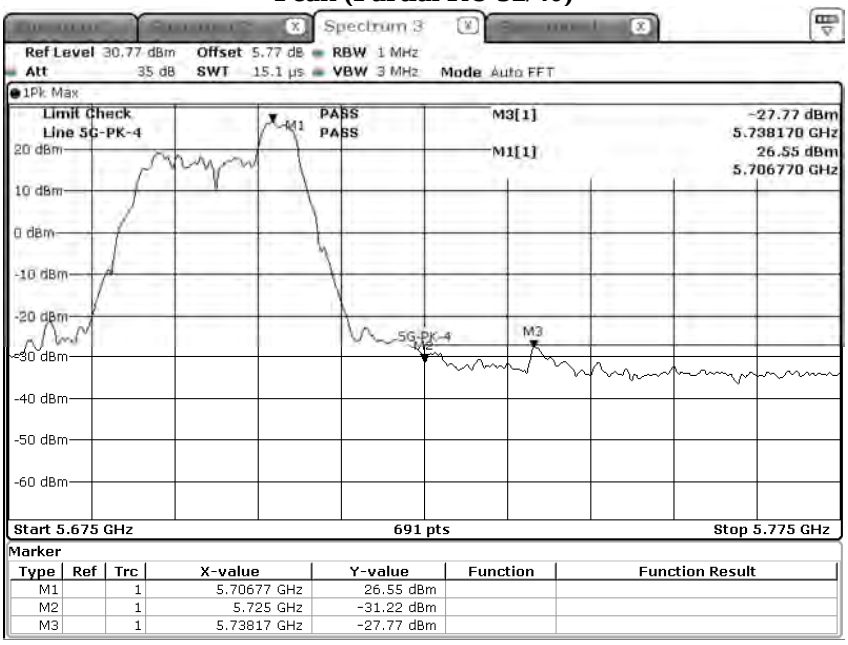
量測距離：3 M

Peak (Partial RU 26/8)



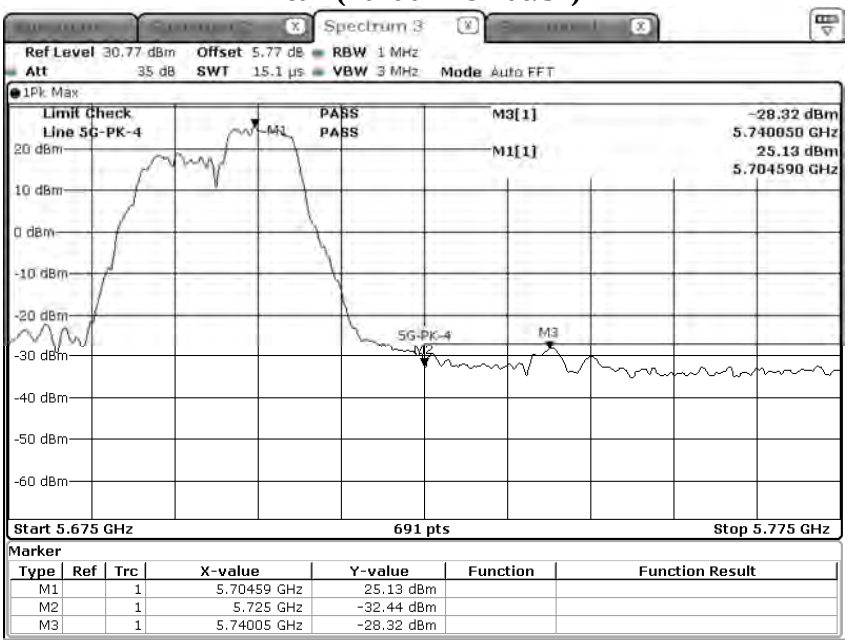
Date: 26.AUG.2020 15:26:37

Peak (Partial RU 52/40)



Date: 26.AUG.2020 15:29:22

Peak (Partial RU 106/54)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70459 GHz	25.13 dBm		
M2		1	5.725 GHz	-32.44 dBm		
M3		1	5.74005 GHz	-28.32 dBm		

Date: 26.AUG.2020 15:33:32

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)

測試模式：Mode 27: SISO A: 發射器 802.11ax-20BW (Partial RU)

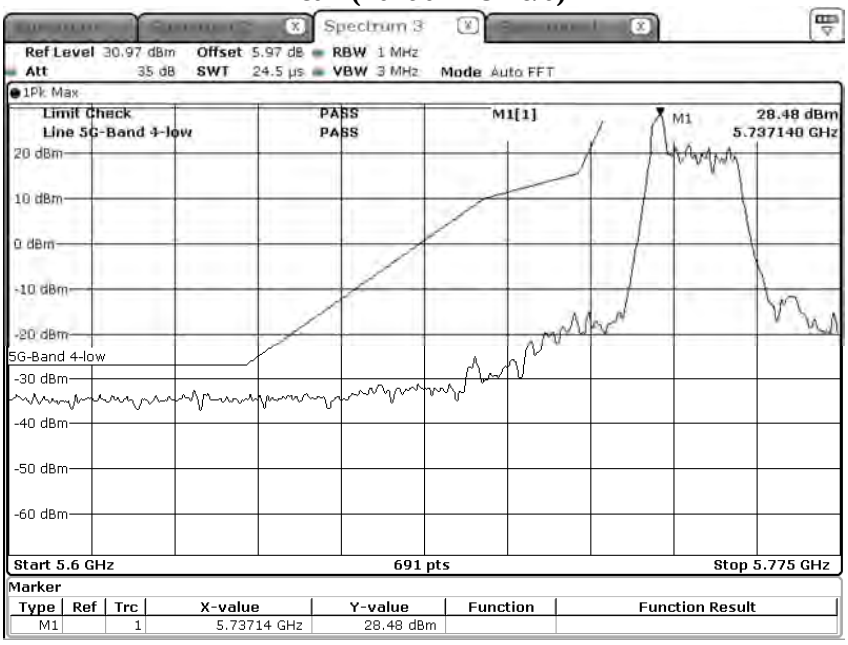
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

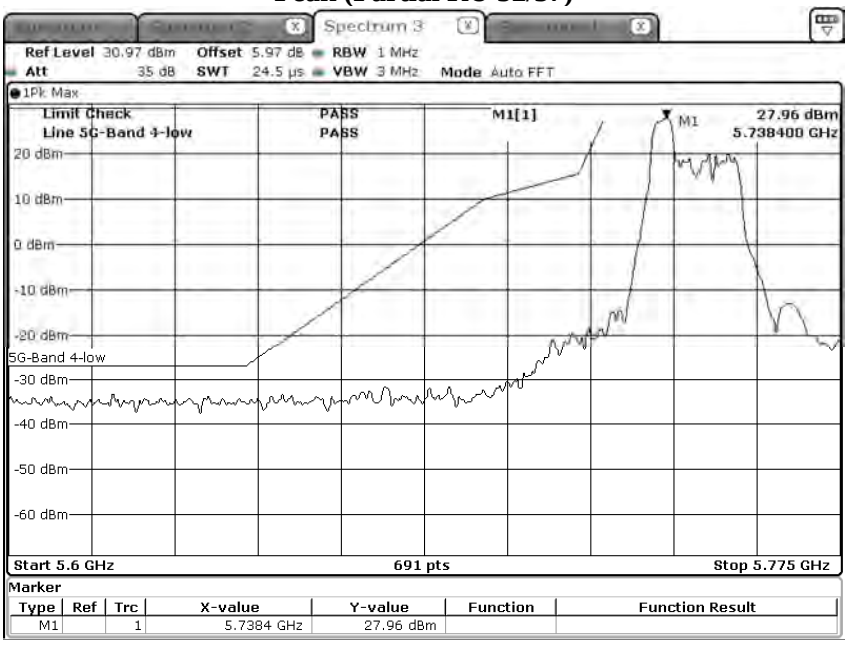
量測距離：3 M

Peak (Partial RU 26/0)



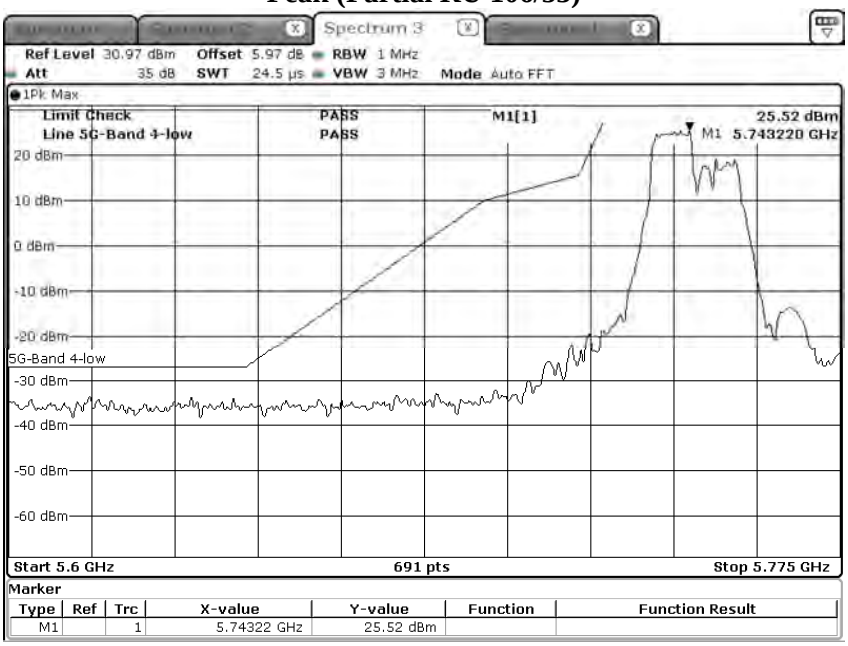
Date: 26.AUG.2020 16:08:51

Peak (Partial RU 52/37)



Date: 26.AUG.2020 16:13:03

Peak (Partial RU 106/53)



Date: 26.AUG.2020 16:14:44

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)

測試模式：Mode 28: SISO A: 發射器 802.11ax-40BW (Partial RU)

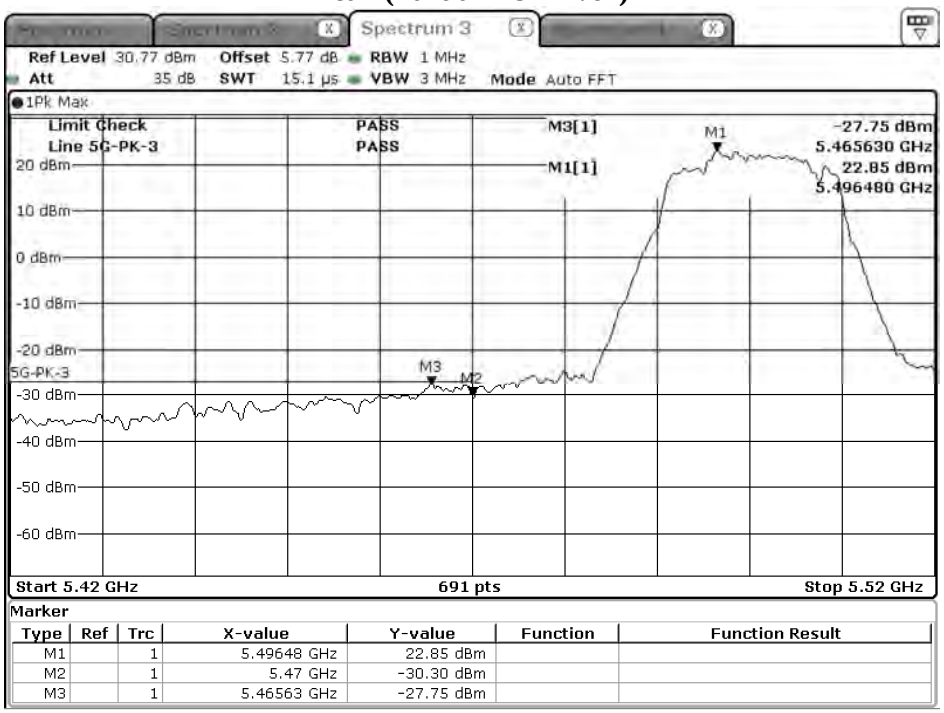
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 242/61)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49648 GHz	22.85 dBm		
M2		1	5.47 GHz	-30.30 dBm		
M3		1	5.46563 GHz	-27.75 dBm		

Date: 26.AUG.2020 14:48:19

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)

測試模式：Mode 28: SISO A: 發射器 802.11ax-40BW (Partial RU)

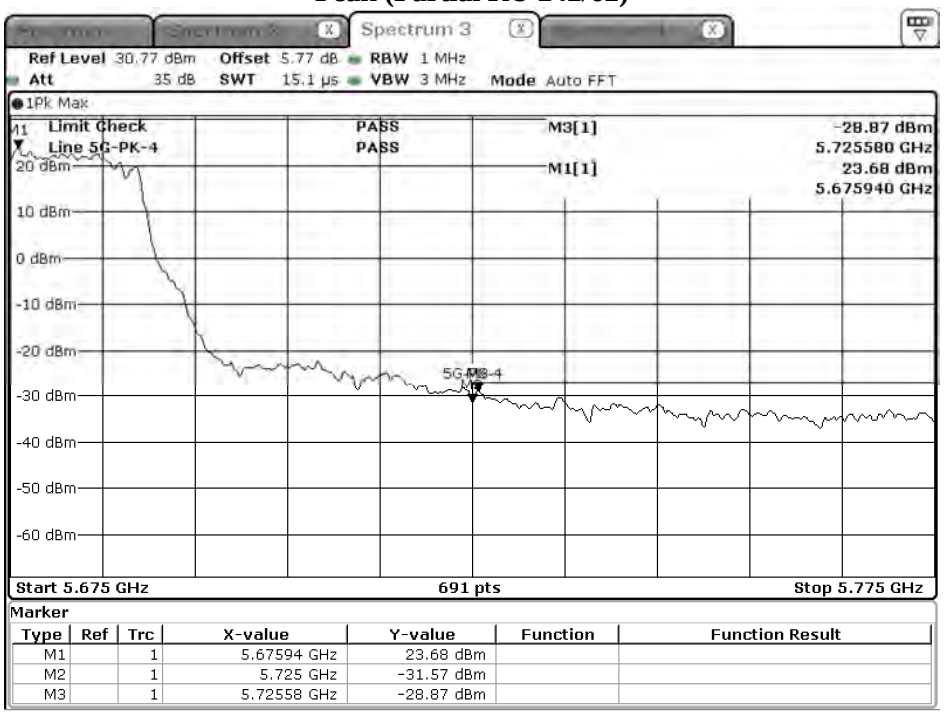
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 242/62)



待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)

測試模式：Mode 28: SISO A: 發射器 802.11ax-40BW (Partial RU)

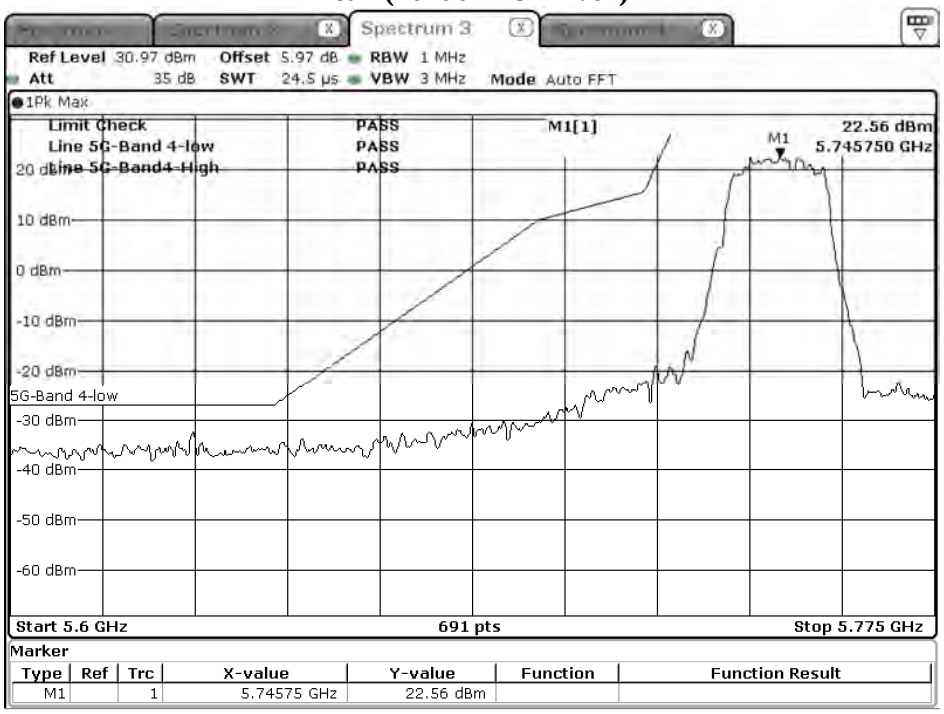
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 242/61)



待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)

測試模式：Mode 29: SISO A: 發射器 802.11ax-80BW (Partial RU)

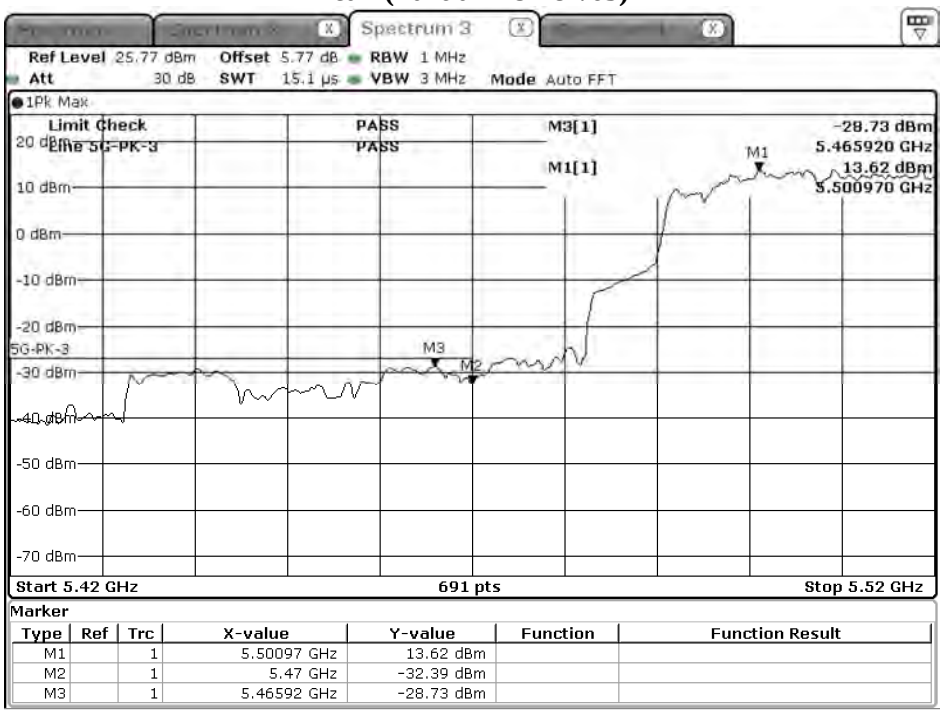
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 484/65)



待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)

測試模式：Mode 29: SISO A: 發射器 802.11ax-80BW (Partial RU)

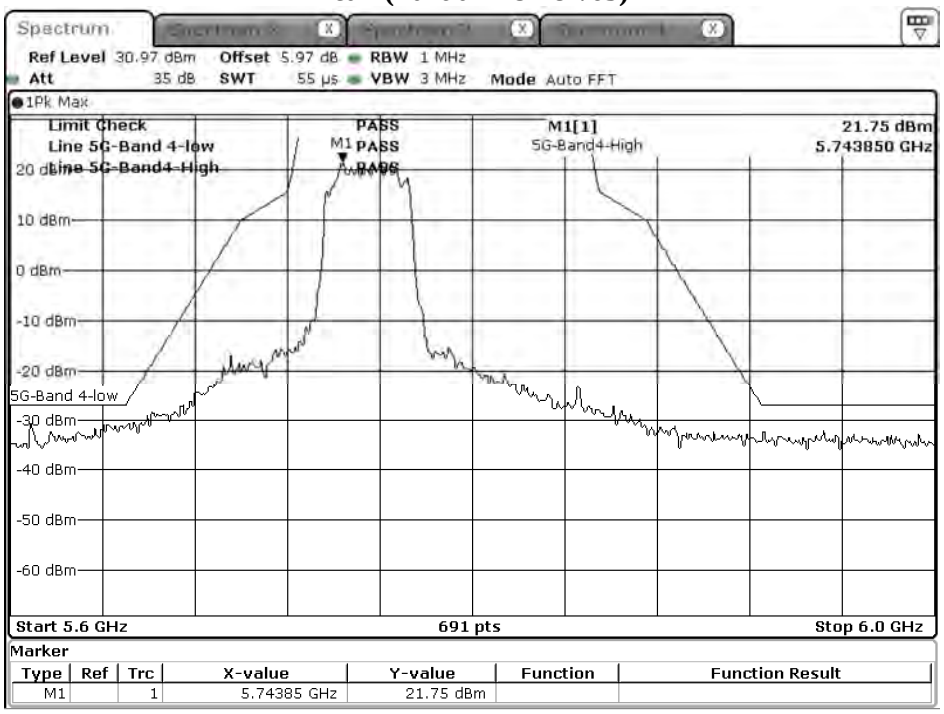
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 484/65)



待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)

測試模式：Mode 30: SISO A: 發射器 802.11ax-160BW (Partial RU)

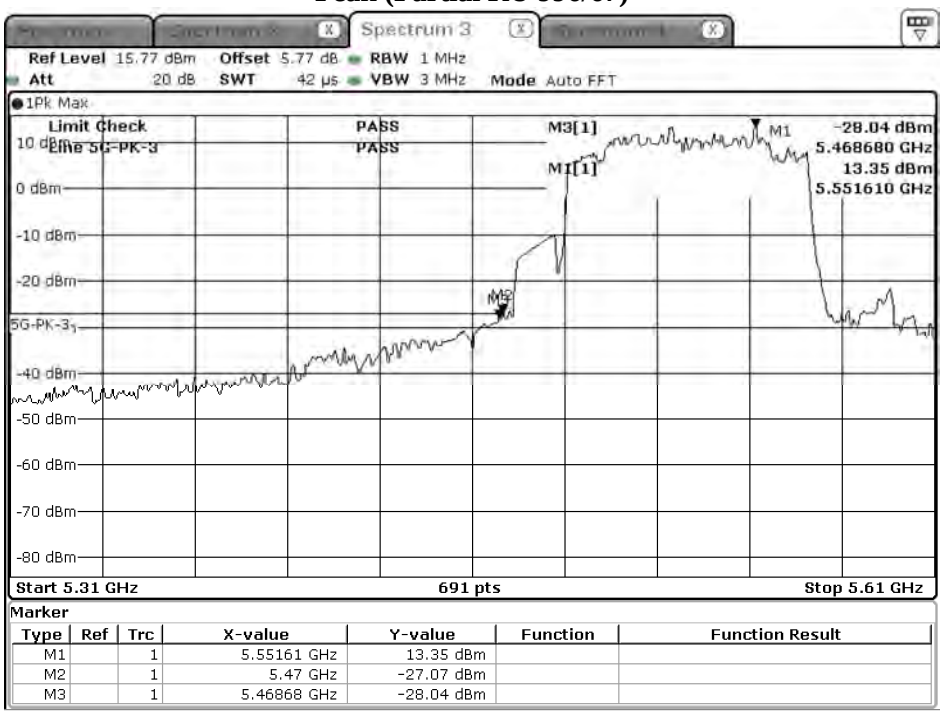
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 996/67)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.55161 GHz	13.35 dBm		
M2		1	5.47 GHz	-27.07 dBm		
M3		1	5.46868 GHz	-28.04 dBm		

Date: 26.AUG.2020 15:51:34

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)

測試模式：Mode 31: SISO B: 發射器 802.11ax-20BW (Partial RU)

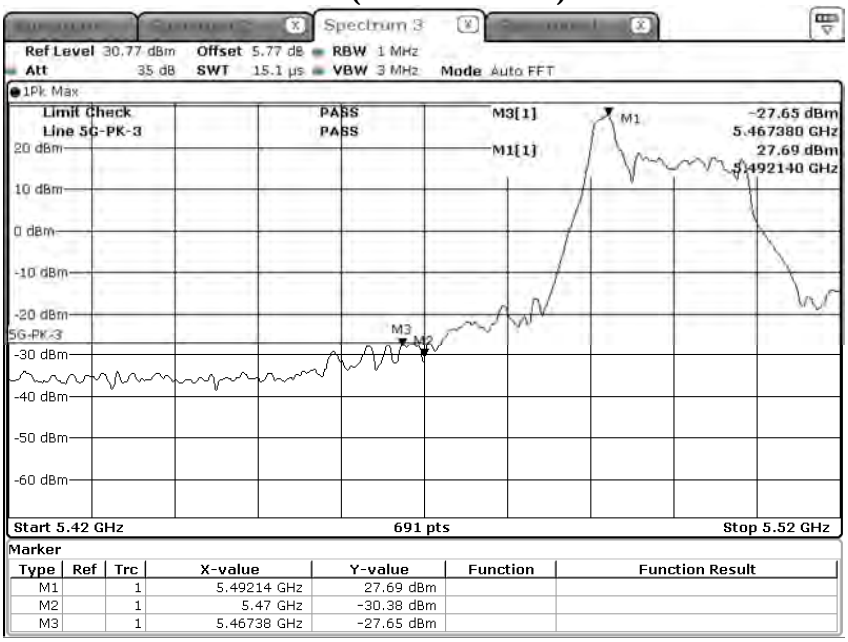
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

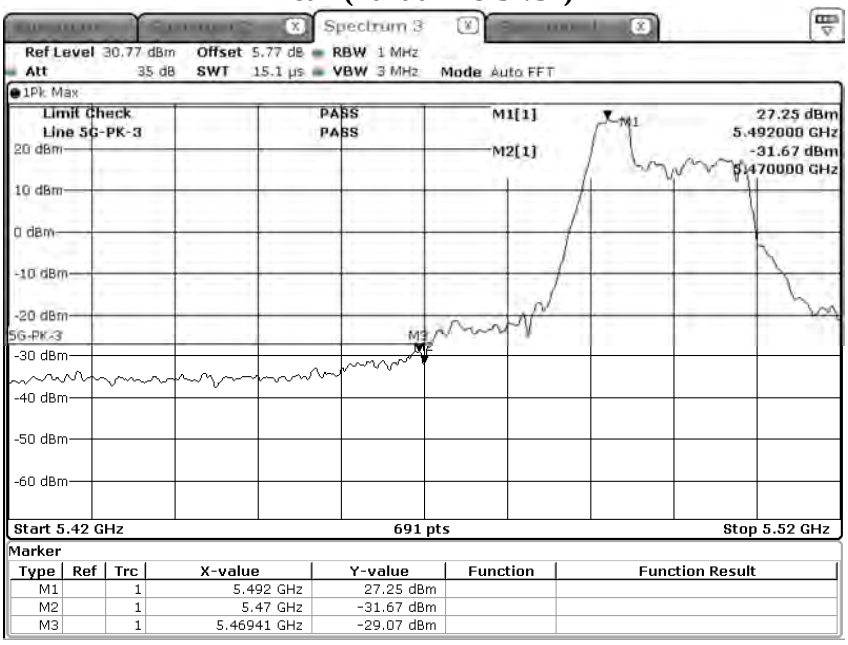
量測距離：3 M

Peak (Partial RU 26/0)



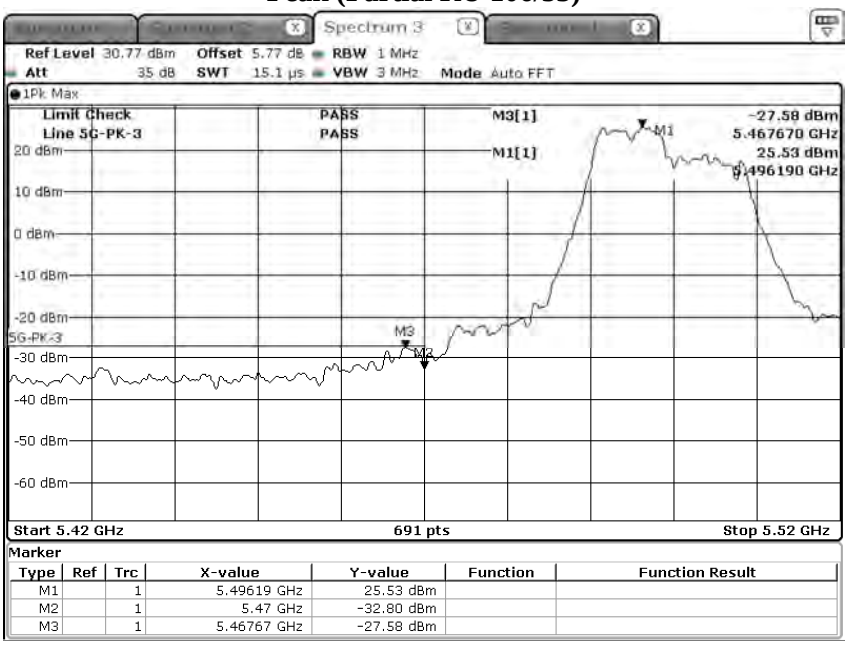
Date: 26.AUG.2020 17:04:03

Peak (Partial RU 52/37)



Date: 26.AUG.2020 17:07:43

Peak (Partial RU 106/53)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49619 GHz	25.53 dBm		
M2		1	5.47 GHz	-32.80 dBm		
M3		1	5.46767 GHz	-27.58 dBm		

Date: 26.AUG.2020 17:17:54

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)

測試模式：Mode 31: SISO B: 發射器 802.11ax-20BW (Partial RU)

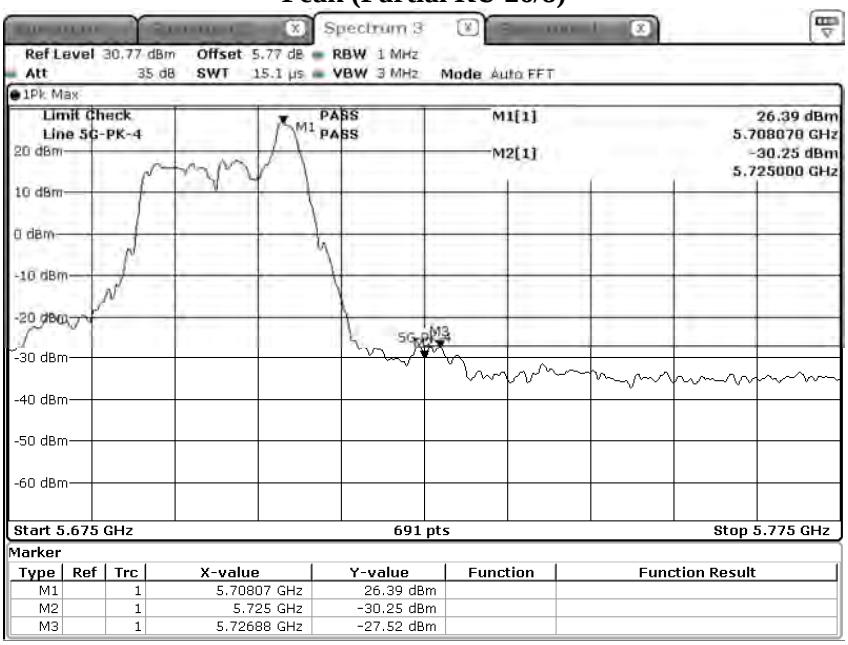
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

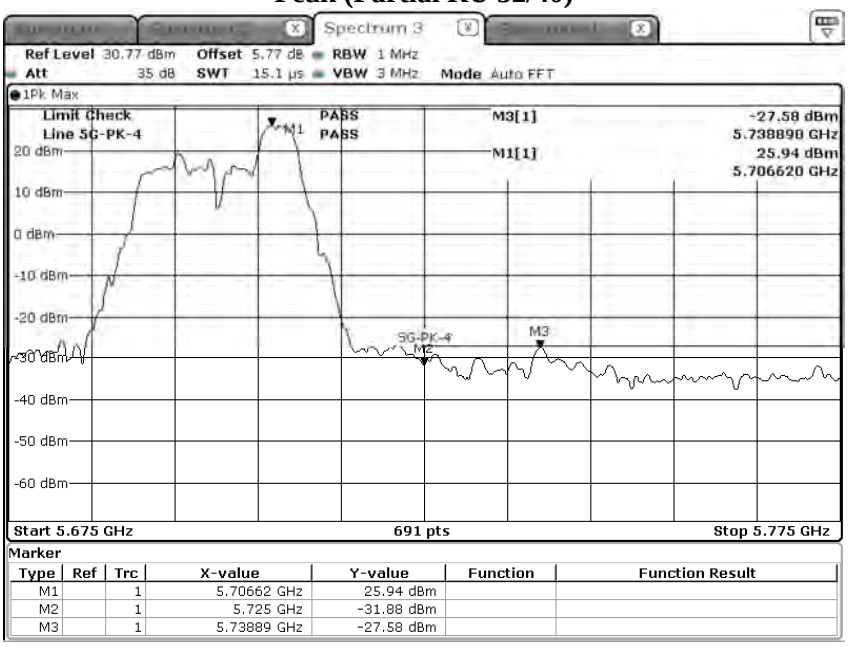
量測距離：3 M

Peak (Partial RU 26/8)



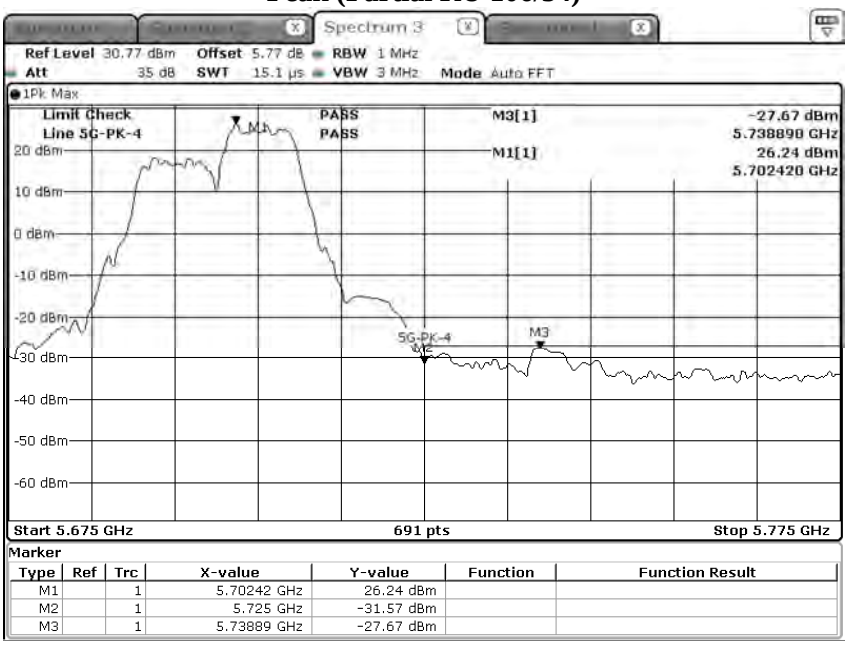
Date: 26.AUG.2020 19:31:34

Peak (Partial RU 52/40)



Date: 26.AUG.2020 19:44:01

Peak (Partial RU 106/54)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70242 GHz	26.24 dBm		
M2		1	5.725 GHz	-31.57 dBm		
M3		1	5.73889 GHz	-27.67 dBm		

Date: 26.AUG.2020 19:50:32

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)

測試模式：Mode 31: SISO B: 發射器 802.11ax-20BW (Partial RU)

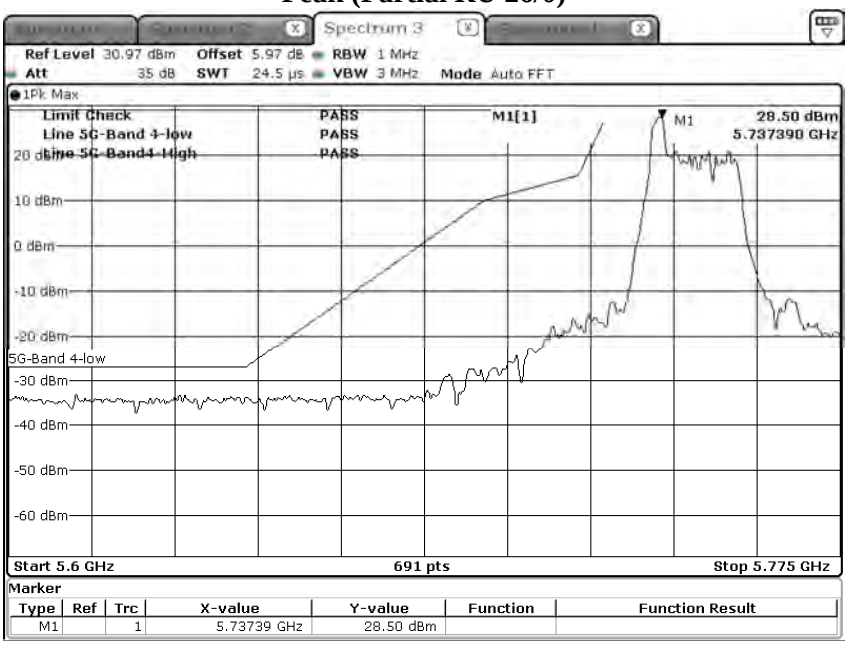
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

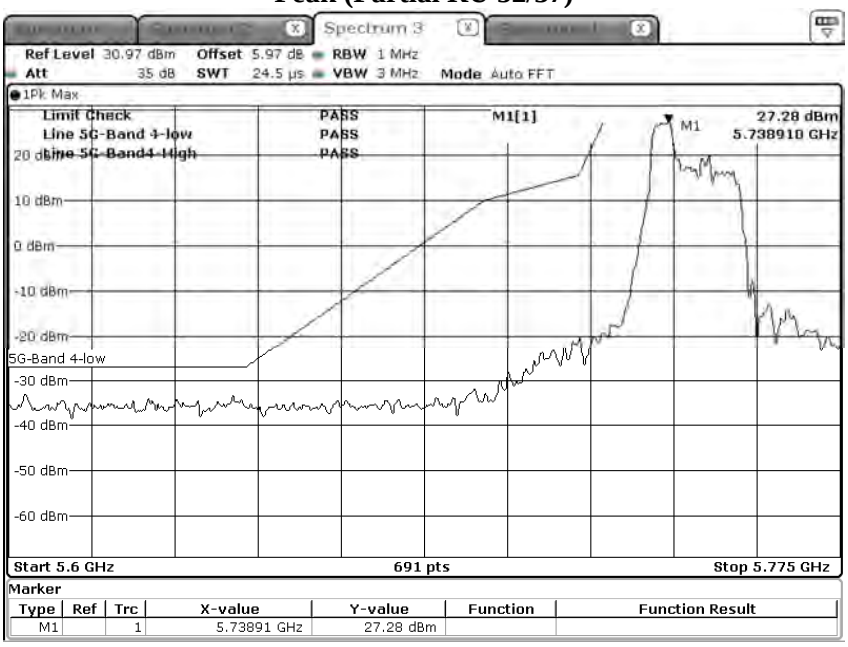
量測距離：3 M

Peak (Partial RU 26/0)



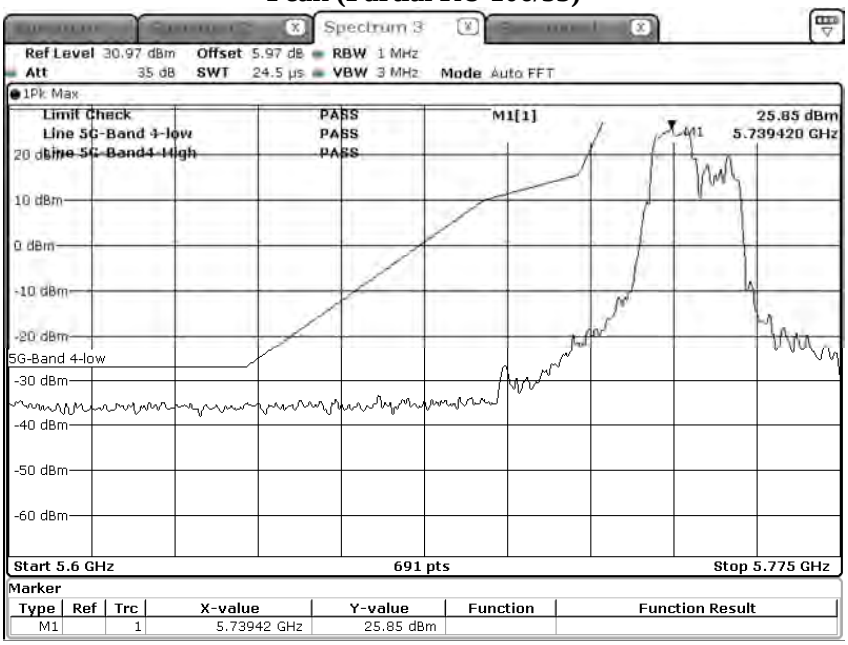
Date: 26.AUG.2020 16:40:33

Peak (Partial RU 52/37)



Date: 26.AUG.2020 16:42:14

Peak (Partial RU 106/53)



Date: 26.AUG.2020 16:44:12

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)

測試模式：Mode 32: SISO B: 發射器 802.11ax-40BW (Partial RU)

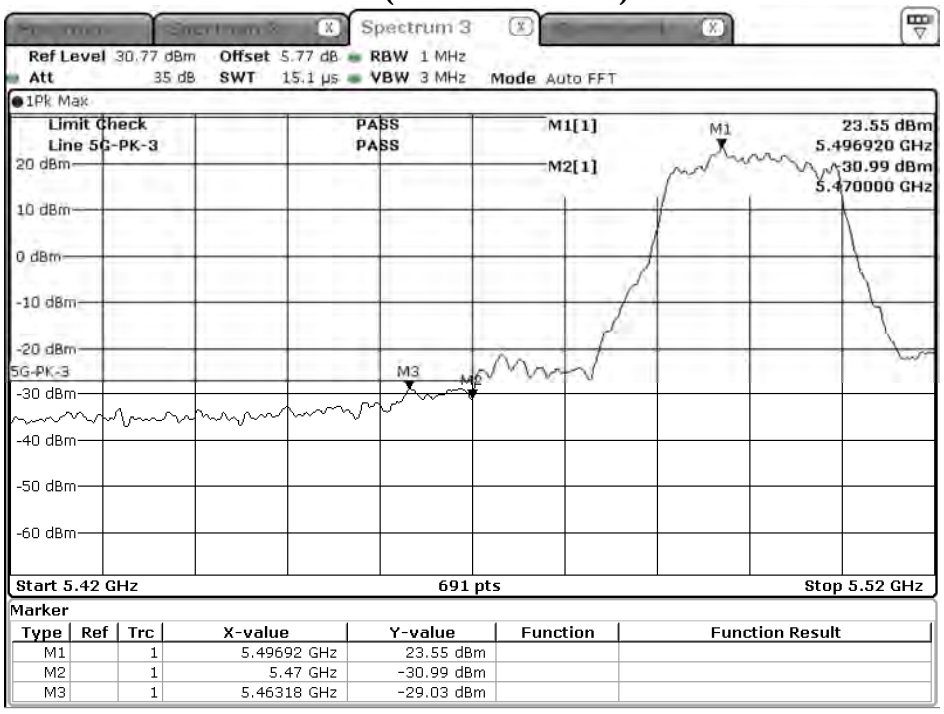
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 242/61)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49692 GHz	23.55 dBm		
M2		1	5.47 GHz	-30.99 dBm		
M3		1	5.46318 GHz	-29.03 dBm		

Date: 26.AUG.2020 17:26:51

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)

測試模式：Mode 32: SISO B: 發射器 802.11ax-40BW (Partial RU)

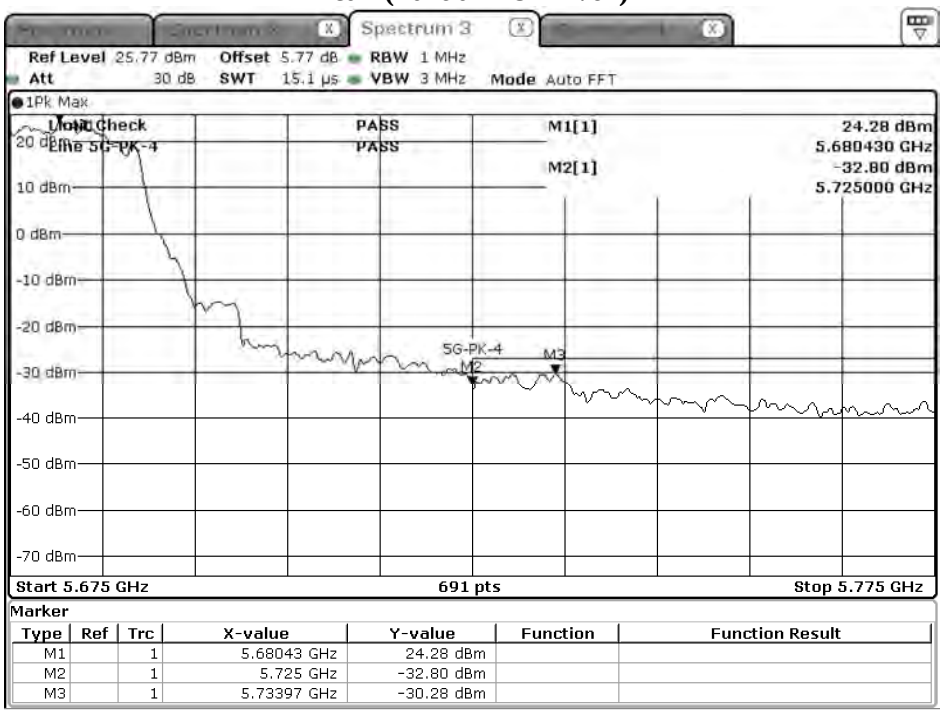
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 242/62)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.68043 GHz	24.28 dBm		
M2		1	5.725 GHz	-32.80 dBm		
M3		1	5.73397 GHz	-30.28 dBm		

Date: 26.AUG.2020 17:54:34

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)

測試模式：Mode 32: SISO B: 發射器 802.11ax-40BW (Partial RU)

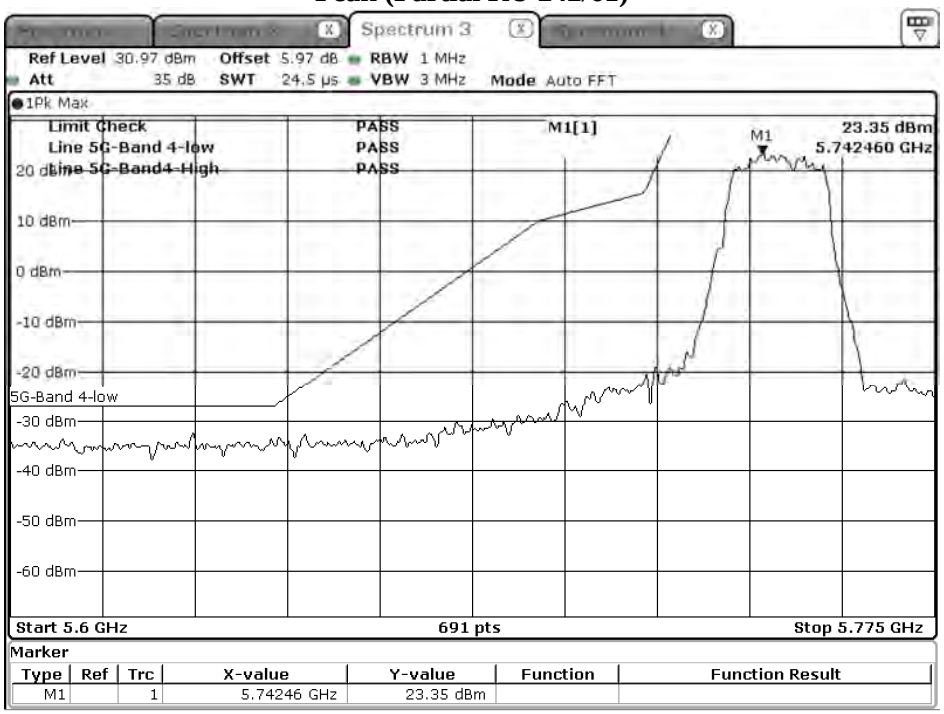
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 242/61)



待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)

測試模式：Mode 33: SISO B: 發射器 802.11ax-80BW (Partial RU)

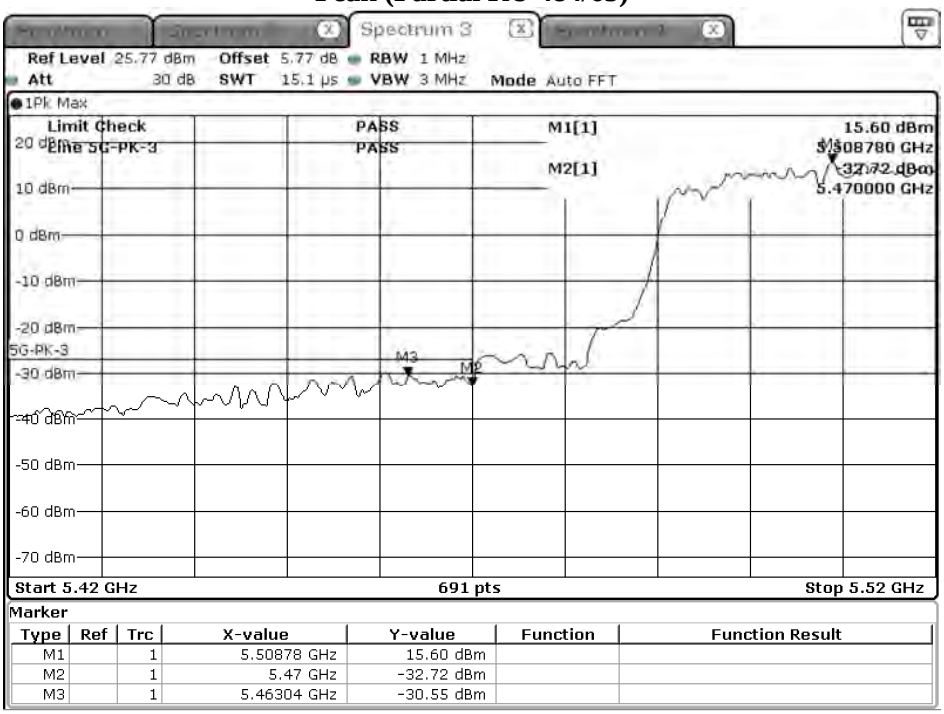
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 484/65)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50878 GHz	15.60 dBm		
M2		1	5.47 GHz	-32.72 dBm		
M3		1	5.46304 GHz	-30.55 dBm		

Date: 26.AUG.2020 17:45:44

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)

測試模式：Mode 33: SISO B: 發射器 802.11ax-80BW (Partial RU)

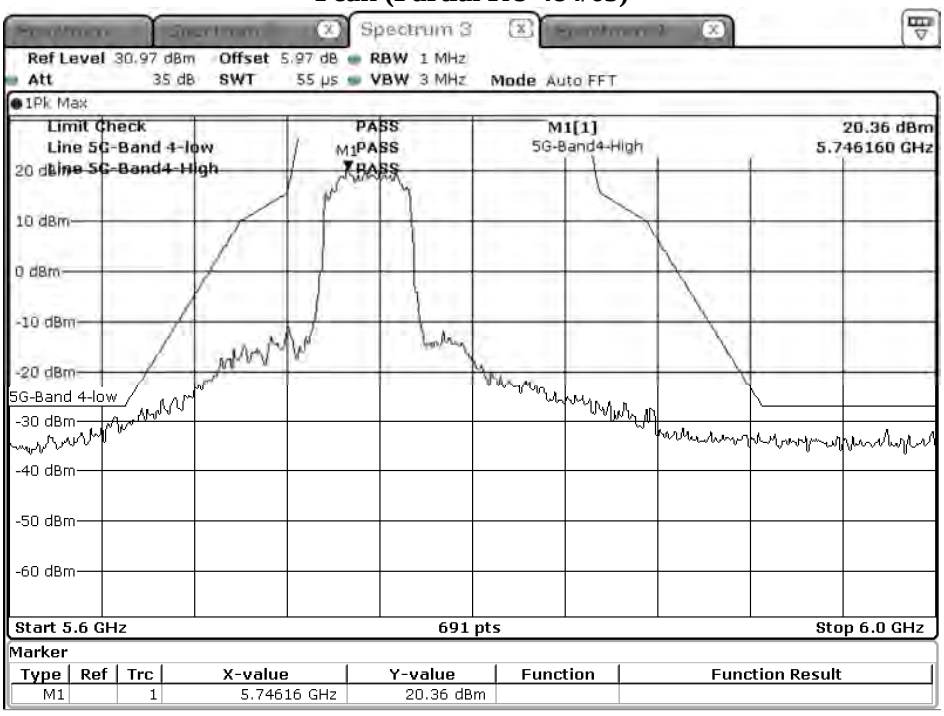
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 484/65)



待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)

測試模式：Mode 34: SISO B: 發射器 802.11ax-160BW (Partial RU)

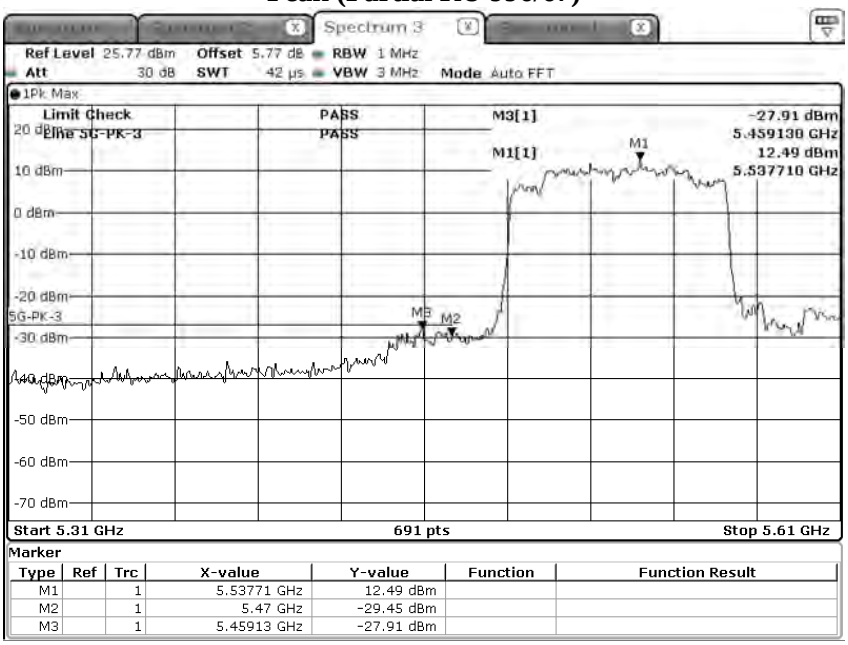
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

量測距離：3 M

Peak (Partial RU 996/67)



Date: 26.AUG.2020 16:50:34

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 100 (5500 MHz)

測試模式：Mode 35: MIMO: 發射器 802.11ax-20BW (Partial RU)

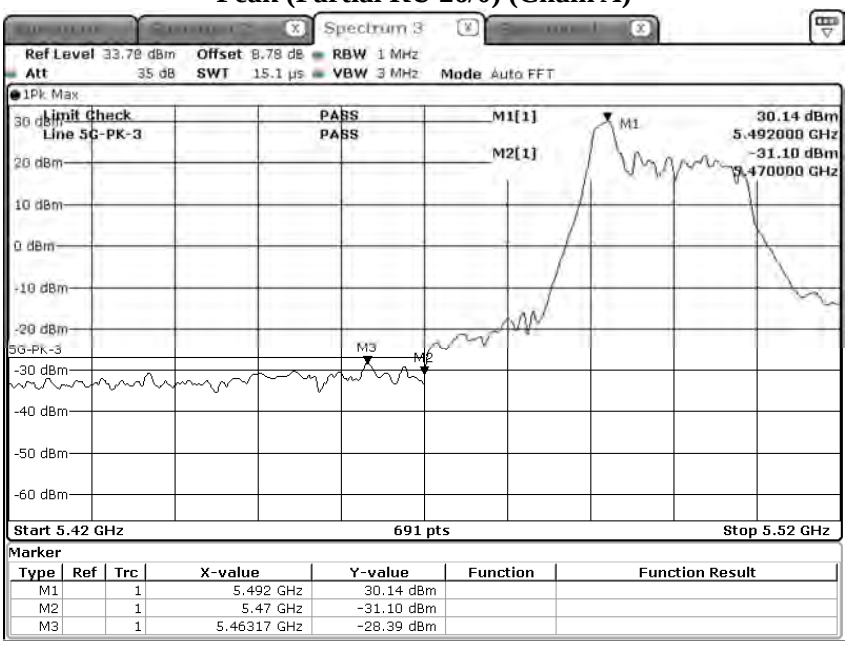
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

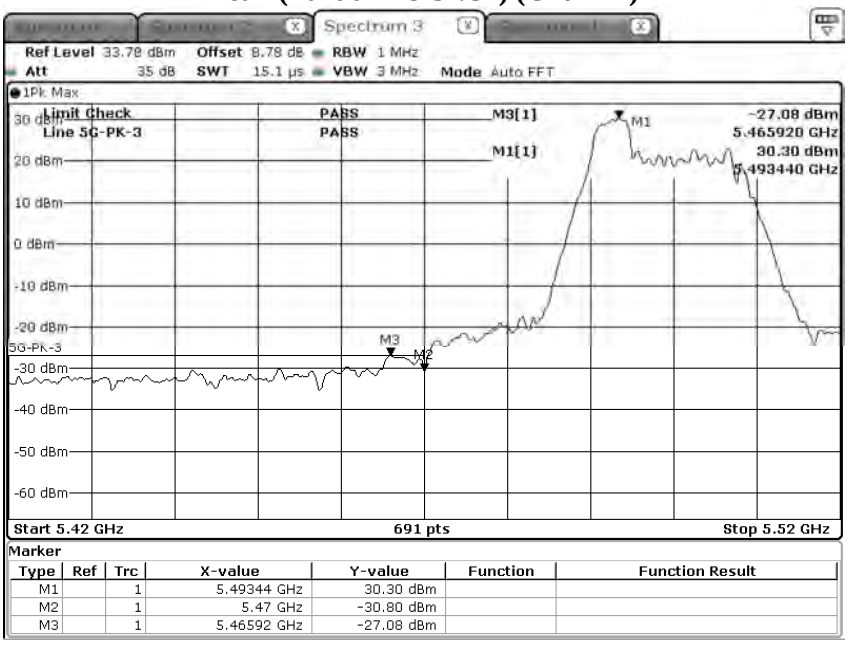
量測距離：3 M

Peak (Partial RU 26/0) (Chain A)



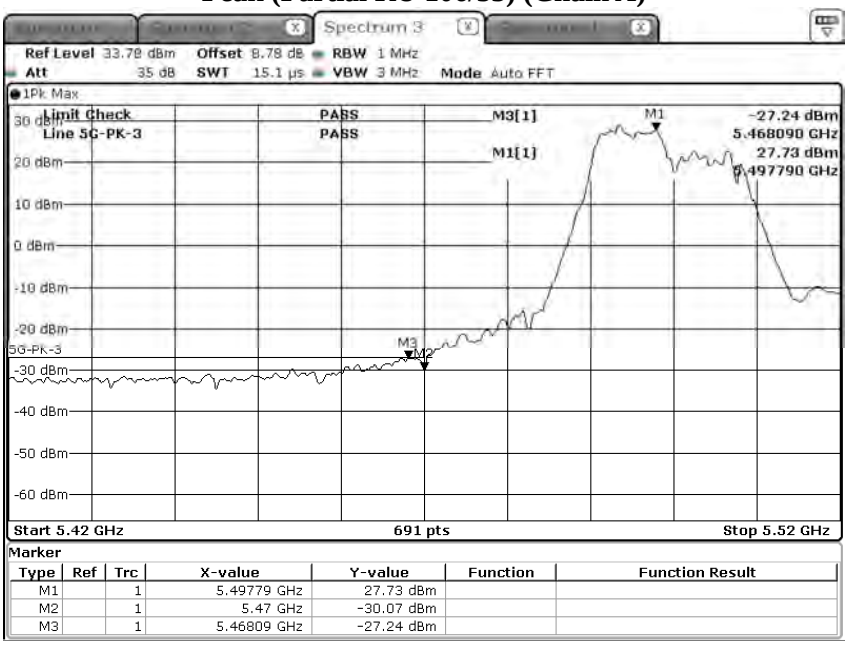
Date: 26.AUG.2020 09:43:26

Peak (Partial RU 52/37) (Chain A)



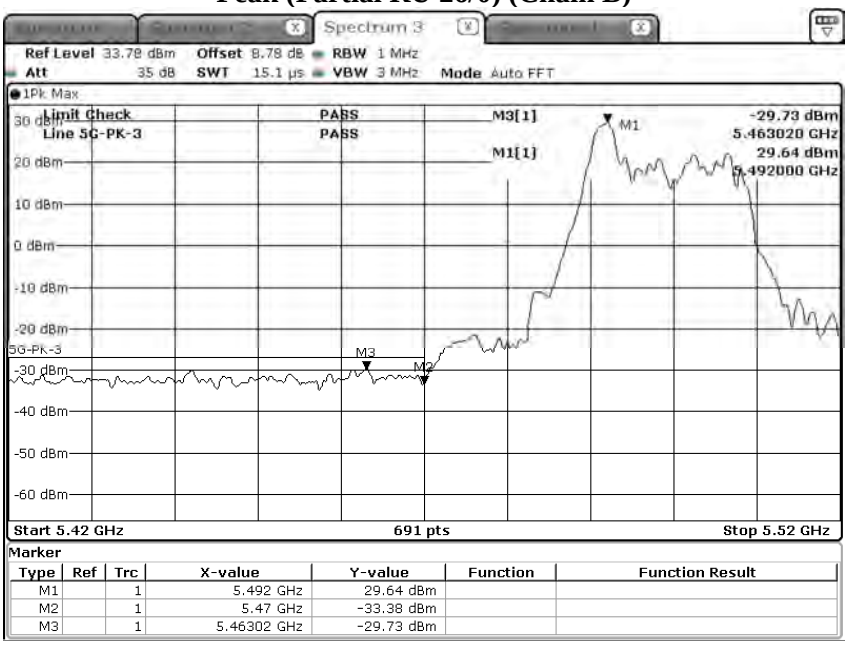
Date: 26.AUG.2020 09:56:49

Peak (Partial RU 106/53) (Chain A)



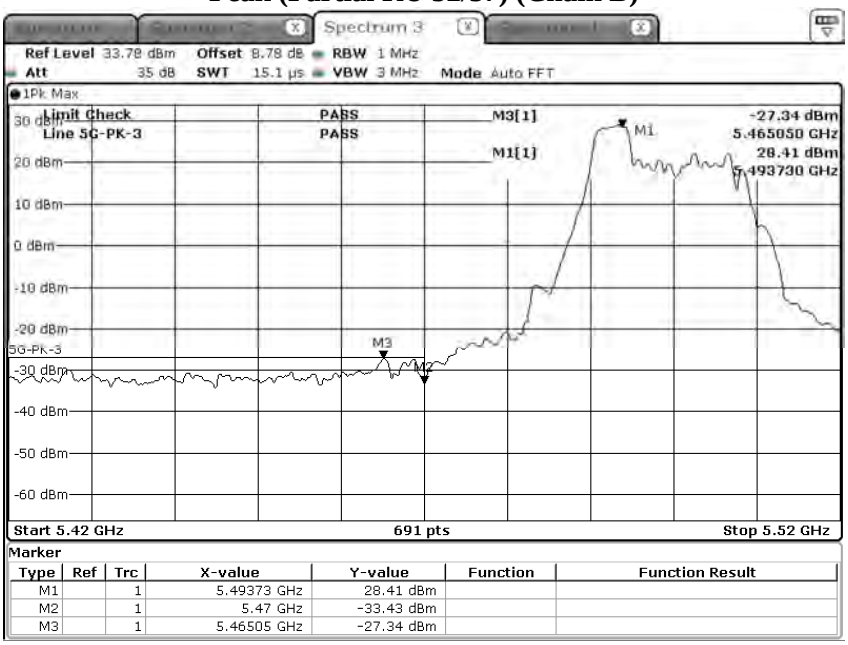
Date: 26.AUG.2020 10:12:55

Peak (Partial RU 26/0) (Chain B)



Date: 26.AUG.2020 09:48:03

Peak (Partial RU 52/37) (Chain B)

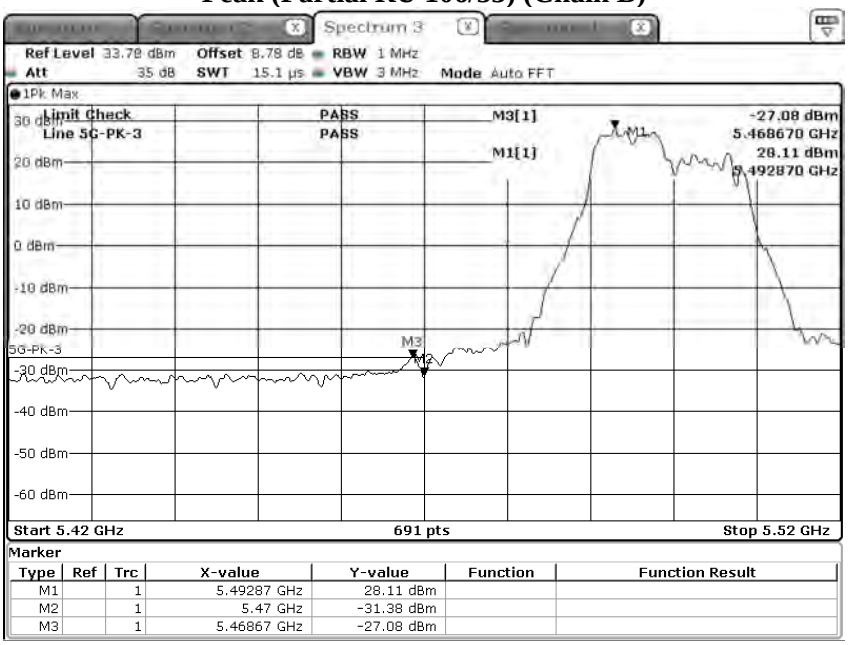


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49373 GHz	28.41 dBm		
M2		1	5.47 GHz	-33.43 dBm		
M3		1	5.46505 GHz	-27.34 dBm		

Date: 26.AUG.2020 09:59:09

Peak (Partial RU 106/53) (Chain B)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.49287 GHz	28.11 dBm		
M2		1	5.47 GHz	-31.38 dBm		
M3		1	5.46867 GHz	-27.08 dBm		

Date: 26.AUG.2020 10:22:00

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 140 (5700 MHz)

測試模式：Mode 35: MIMO: 發射器 802.11ax-20BW (Partial RU)

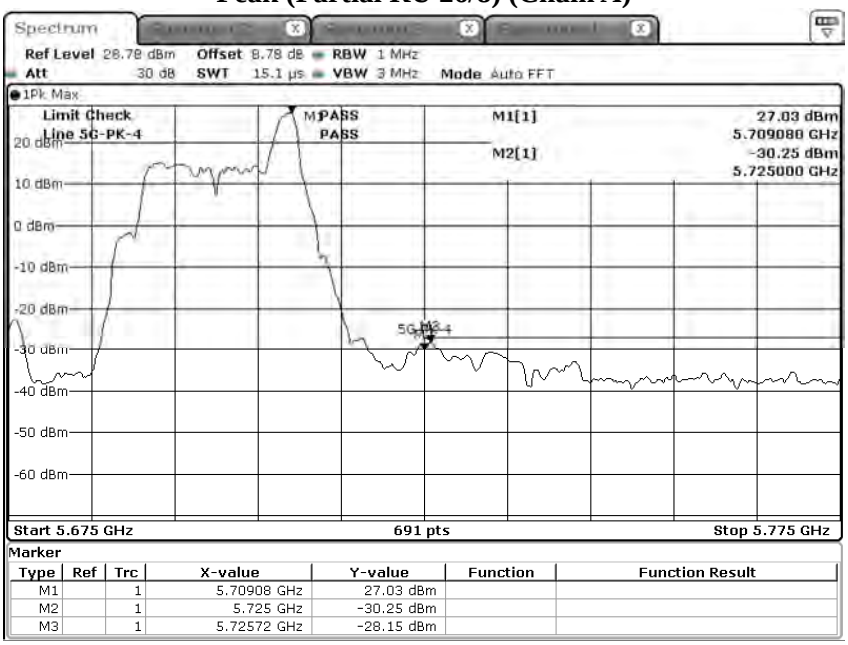
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

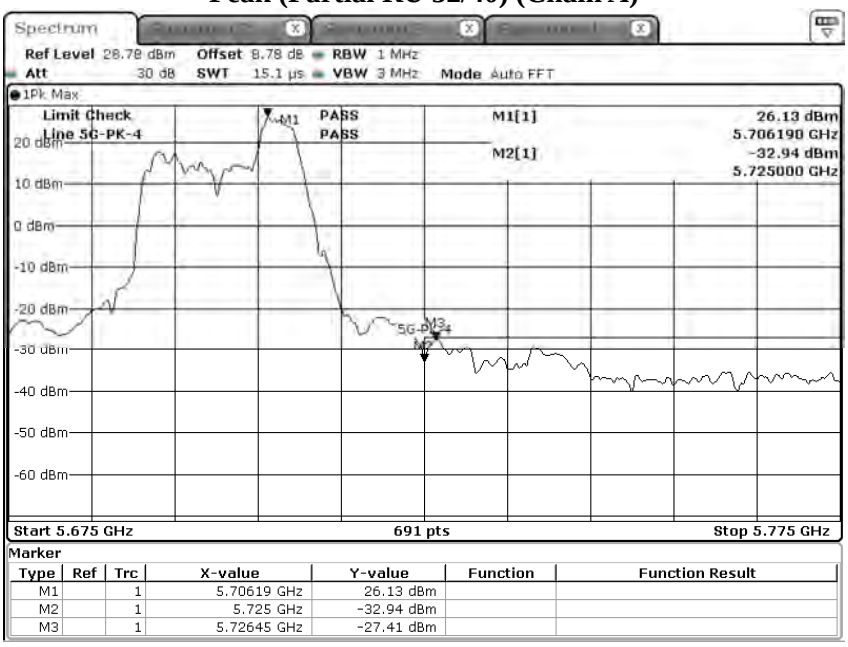
量測距離：3 M

Peak (Partial RU 26/8) (Chain A)



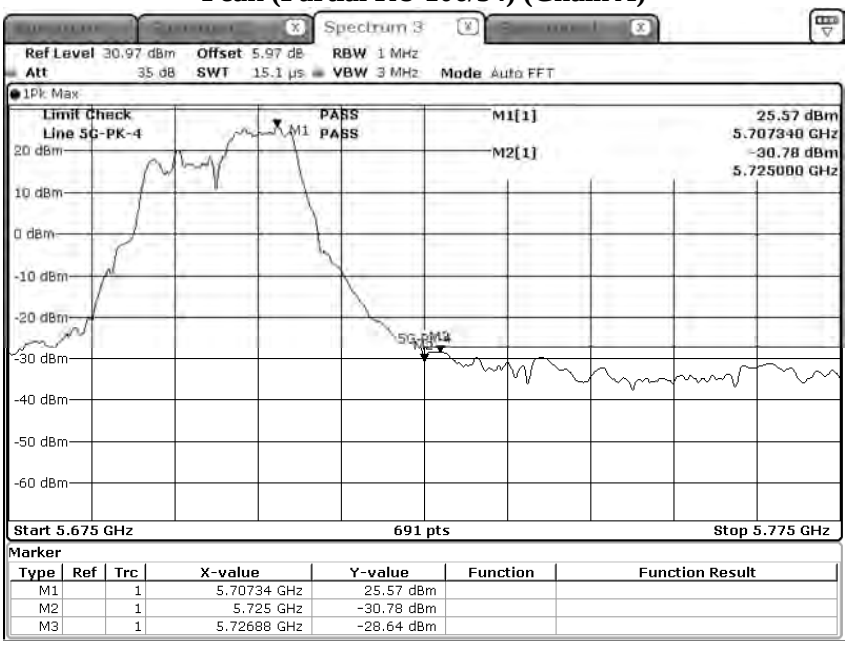
Date: 26.AUG.2020 11:10:01

Peak (Partial RU 52/40) (Chain A)



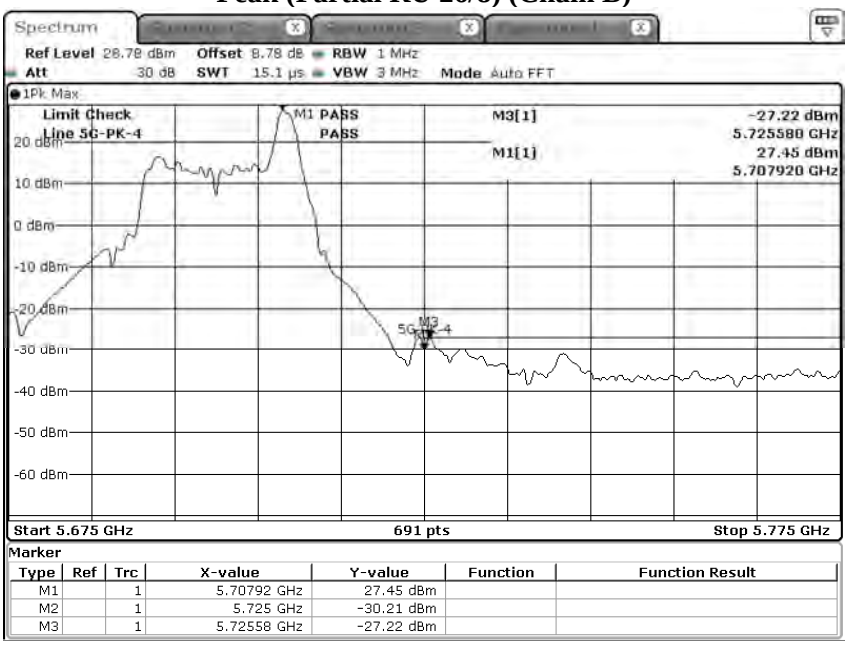
Date: 26.AUG.2020 11:18:44

Peak (Partial RU 106/54) (Chain A)



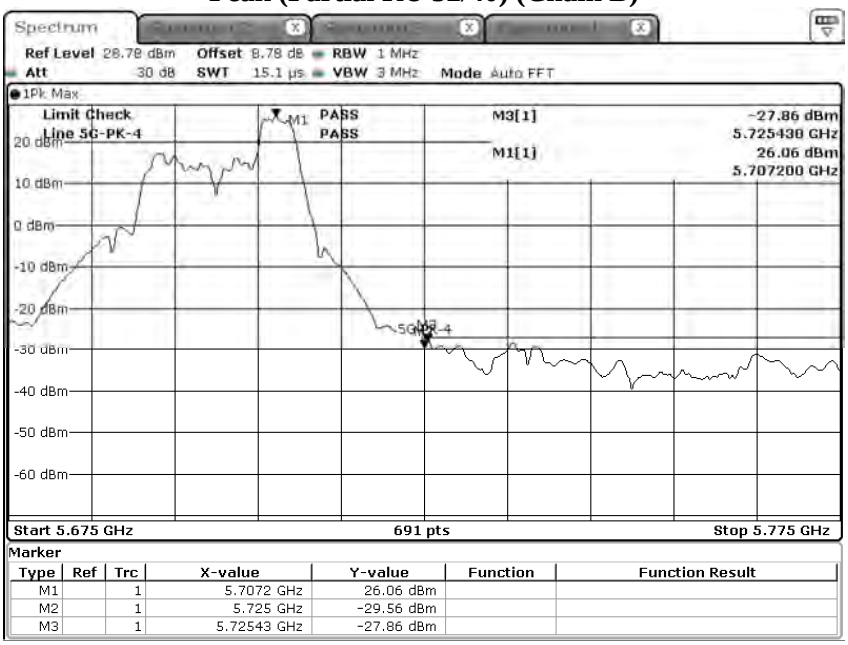
Date: 12.SEP.2020 16:52:05

Peak (Partial RU 26/8) (Chain B)



Date: 26.AUG.2020 11:13:29

Peak (Partial RU 52/40) (Chain B)

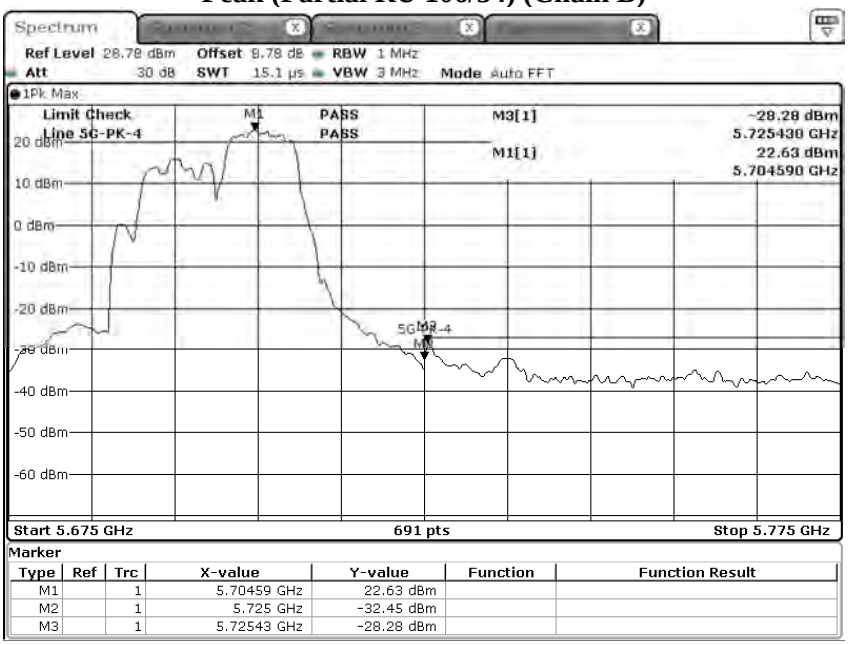


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.7072 GHz	26.06 dBm		
M2		1	5.725 GHz	-29.56 dBm		
M3		1	5.72543 GHz	-27.86 dBm		

Date: 26.AUG.2020 11:17:18

Peak (Partial RU 106/54) (Chain B)



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.70459 GHz	22.63 dBm		
M2		1	5.725 GHz	-32.45 dBm		
M3		1	5.72543 GHz	-28.28 dBm		

Date: 26.AUG.2020 11:28:19

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 149 (5745 MHz)

測試模式：Mode 35: MIMO: 發射器 802.11ax-20BW (Partial RU)

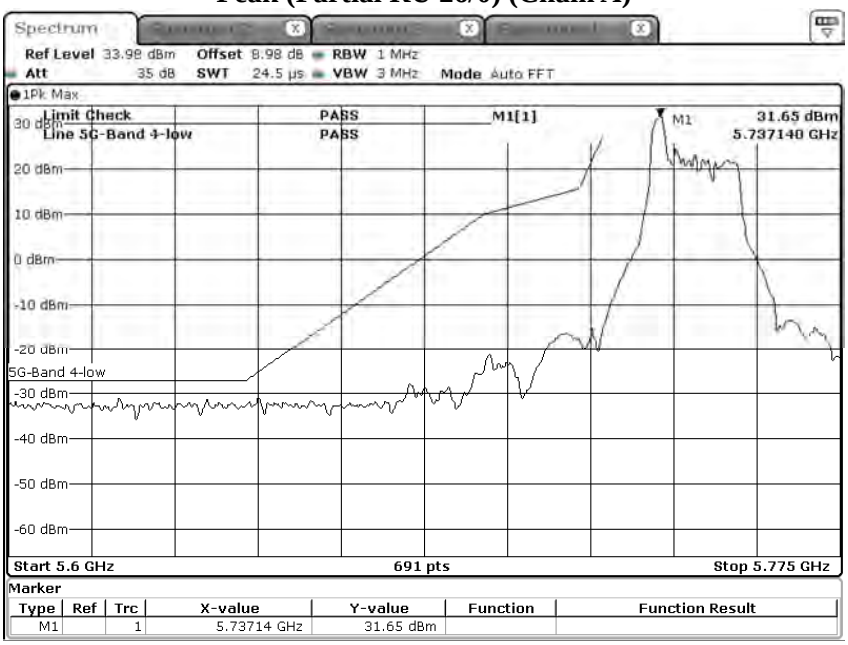
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

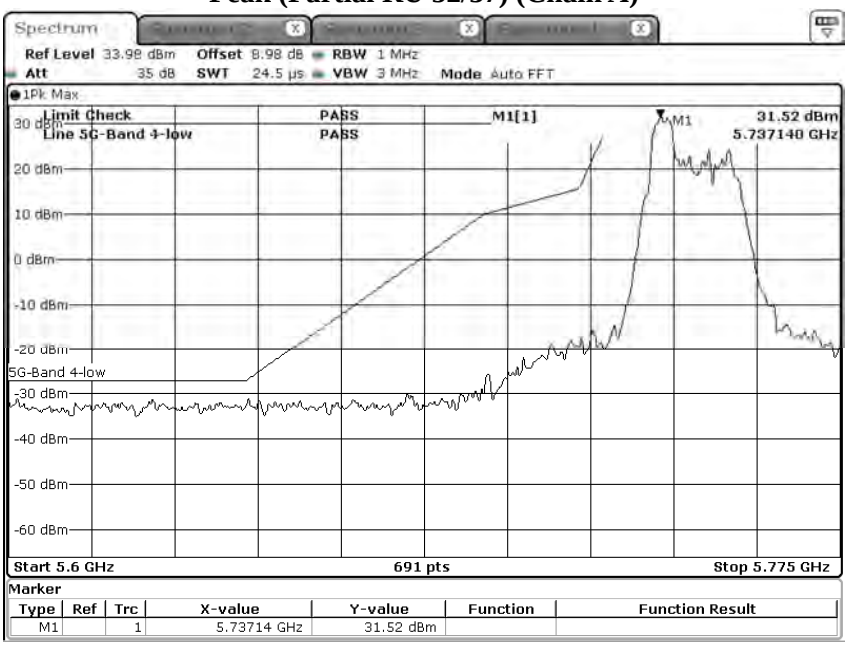
量測距離：3 M

Peak (Partial RU 26/0) (Chain A)



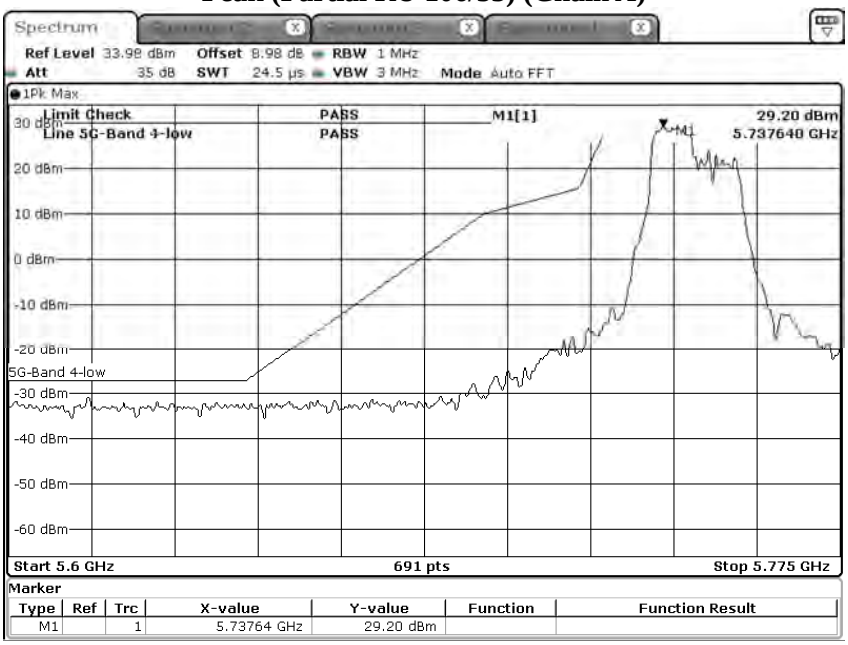
Date: 26.AUG.2020 13:16:31

Peak (Partial RU 52/37) (Chain A)



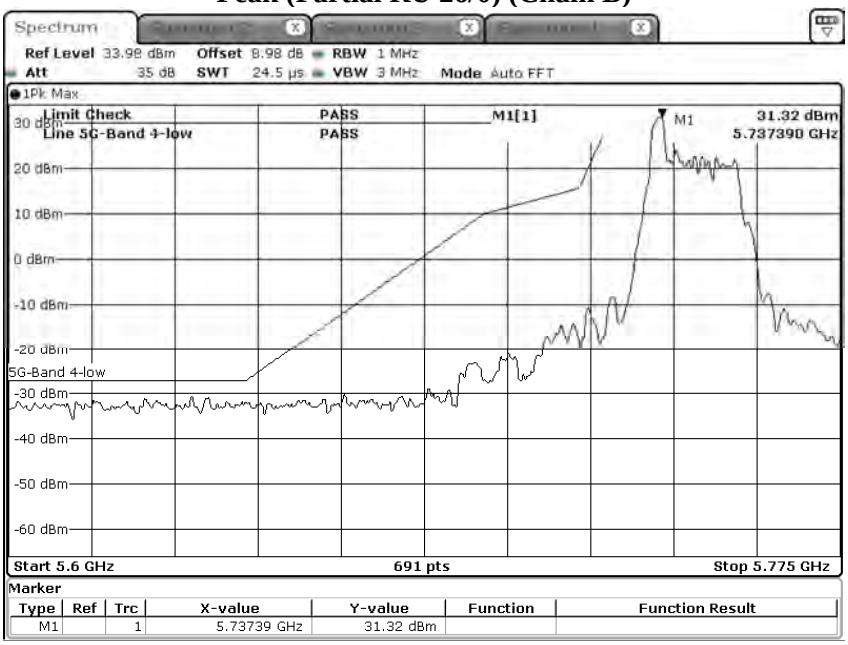
Date: 26.AUG.2020 13:19:56

Peak (Partial RU 106/53) (Chain A)



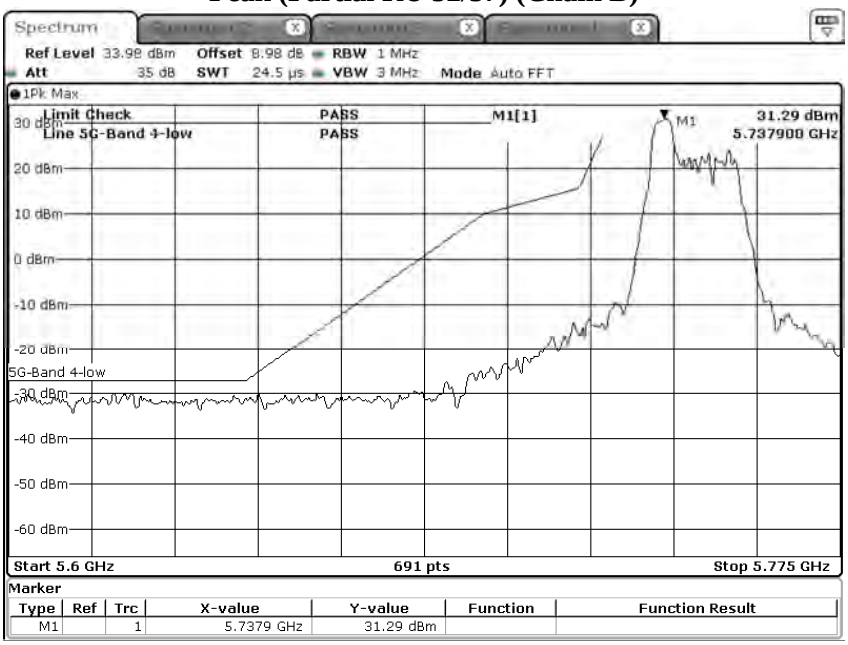
Date: 26.AUG.2020 13:29:30

Peak (Partial RU 26/0) (Chain B)



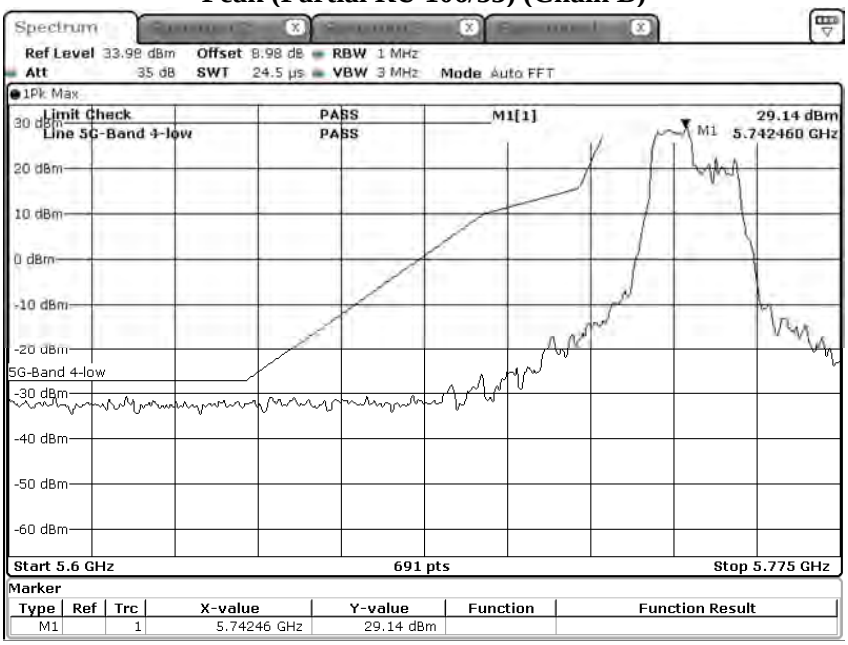
Date: 26.AUG.2020 13:20:19

Peak (Partial RU 52/37) (Chain B)



Date: 26.AUG.2020 13:29:37

Peak (Partial RU 106/53) (Chain B)



Date: 26.AUG.2020 13:32:11

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 102 (5510MHz)

測試模式：Mode 36: MIMO: 發射器 802.11ax-40BW (Partial RU)

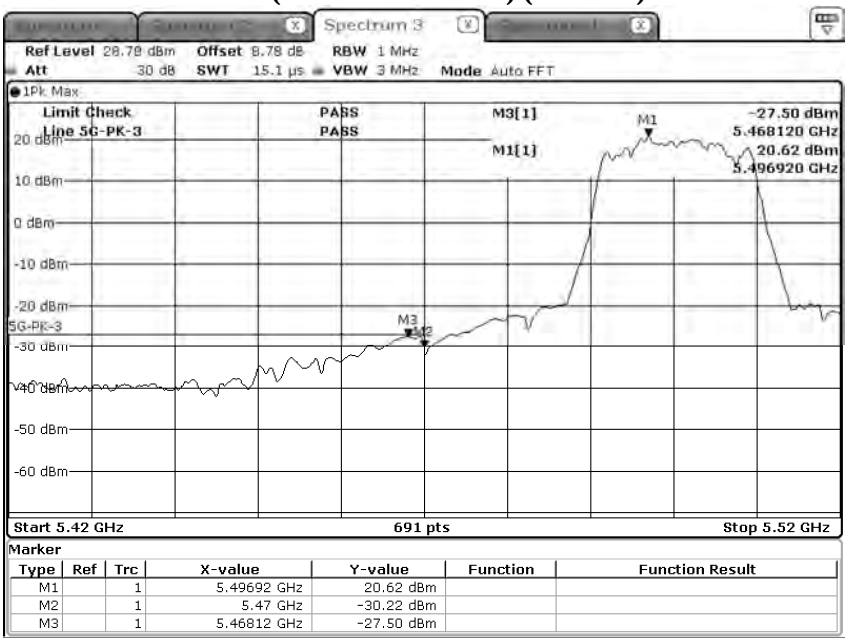
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

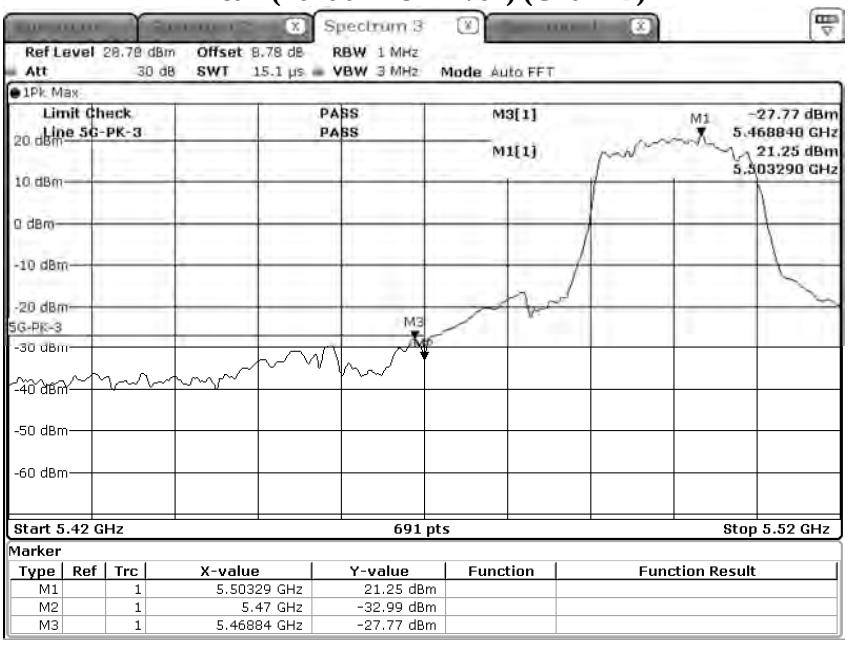
量測距離：3 M

Peak (Partial RU 242/61) (Chain A)



Date: 12.SEP.2020 17:11:07

Peak (Partial RU 242/61) (Chain B)



Date: 12.SEP.2020 17:17:25

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 134 (5670MHz)

測試模式：Mode 36: MIMO: 發射器 802.11ax-40BW (Partial RU)

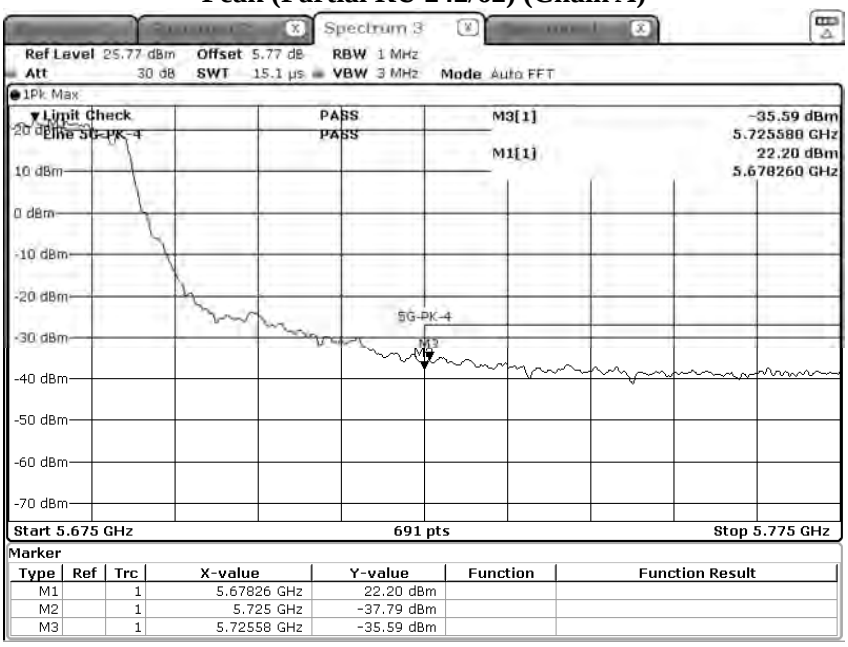
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 09 月 03 日

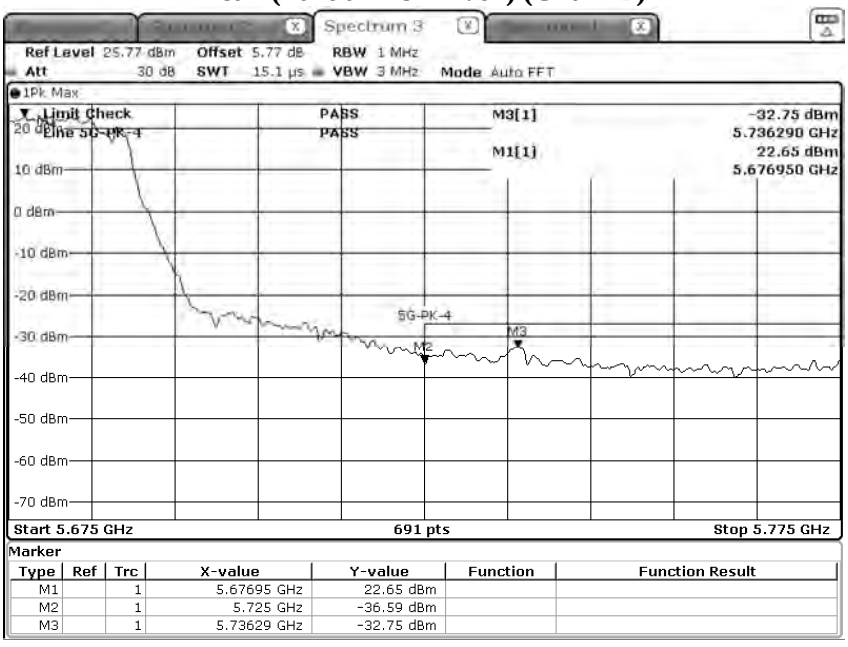
量測距離：3 M

Peak (Partial RU 242/62) (Chain A)



Date: 3.SEP.2020 18:59:10

Peak (Partial RU 242/62) (Chain B)



Date: 3.SEP.2020 19:17:01

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 151 (5755MHz)

測試模式：Mode 36: MIMO: 發射器 802.11ax-40BW (Partial RU)

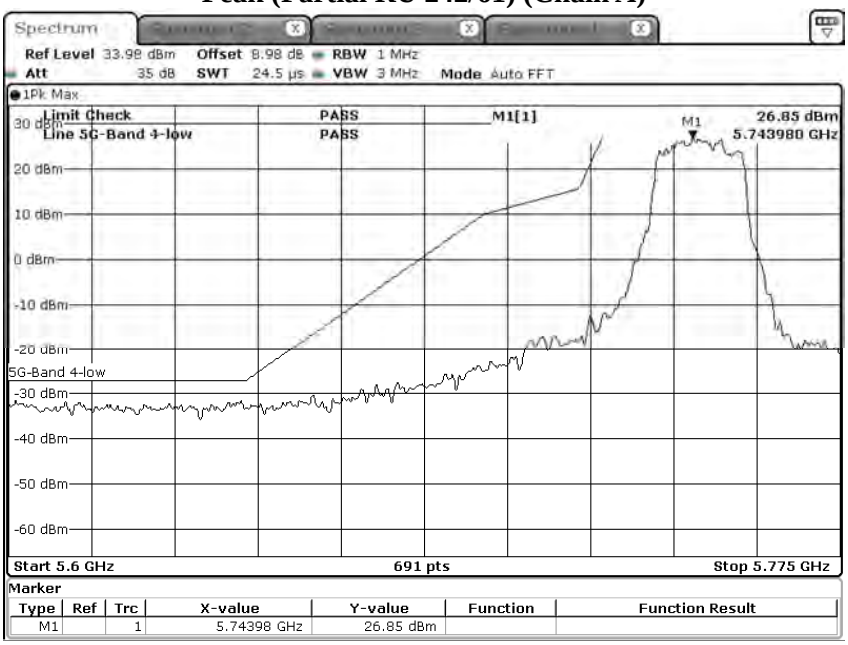
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

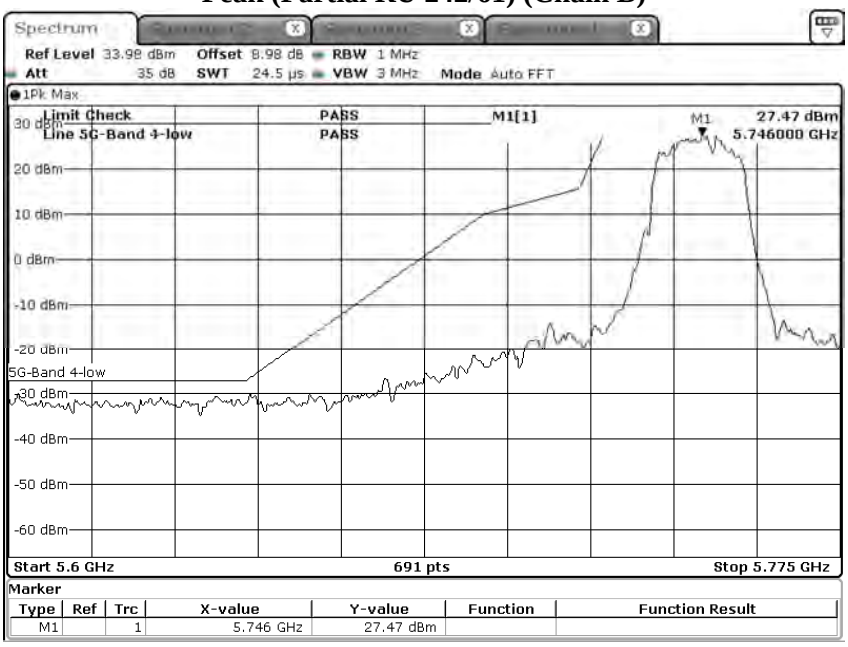
量測距離：3 M

Peak (Partial RU 242/61) (Chain A)



Date: 26.AUG.2020 13:33:30

Peak (Partial RU 242/61) (Chain B)



Date: 26.AUG.2020 13:37:53

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 106 (5530 MHz)

測試模式：Mode 37: MIMO: 發射器 802.11ax-80BW (Partial RU)

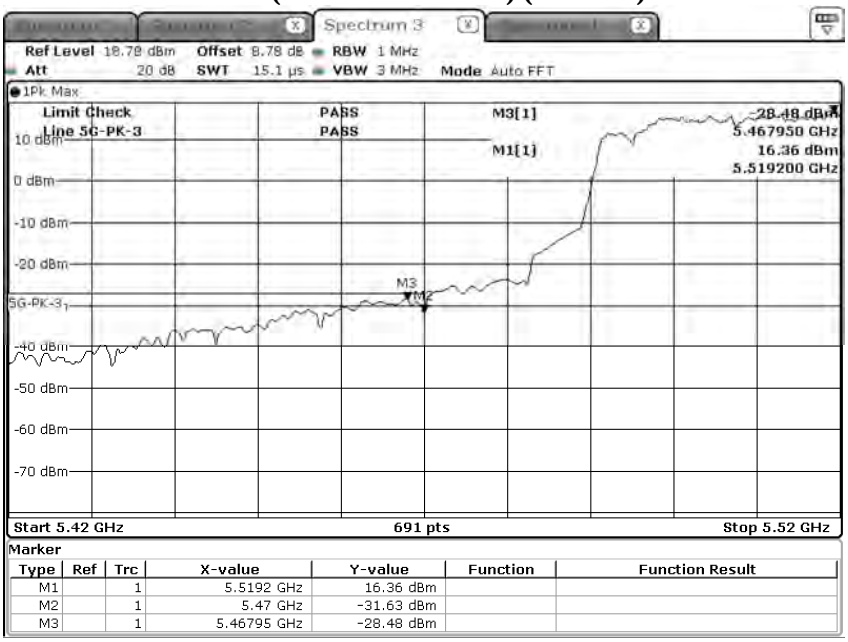
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 25 日

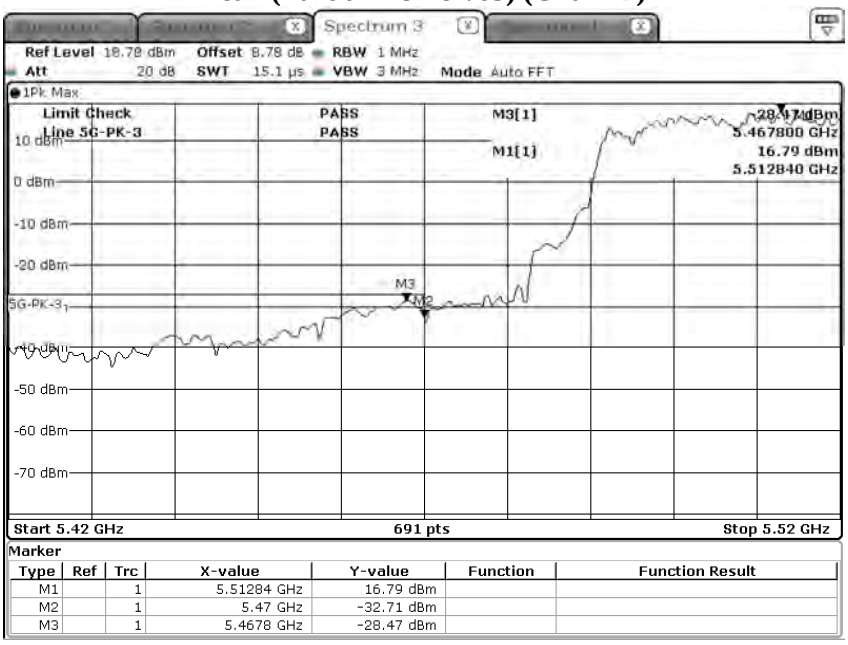
量測距離：3 M

Peak (Partial RU 484/65) (Chain A)



Date: 25.AUG.2020 21:41:39

Peak (Partial RU 484/65) (Chain B)



Date: 25.AUG.2020 21:45:50

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 155 (5775 MHz)

測試模式：Mode 37: MIMO: 發射器 802.11ax-80BW (Partial RU)

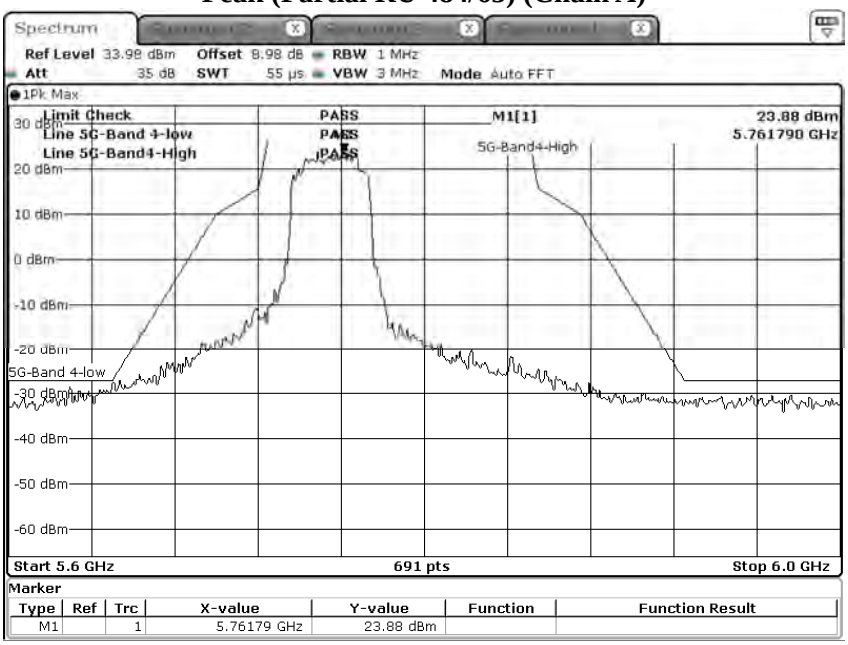
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 26 日

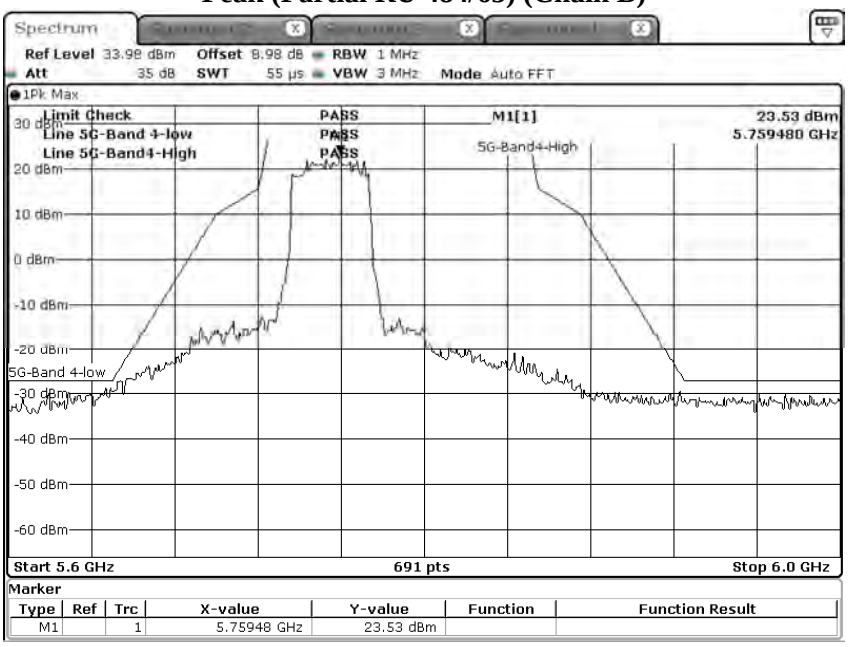
量測距離：3 M

Peak (Partial RU 484/65) (Chain A)



Date: 26.AUG.2020 13:44:21

Peak (Partial RU 484/65) (Chain B)



Date: 26.AUG.2020 13:48:25

待測物名稱：Intel® Wi-Fi 6E AX210

待測物型號：AX210NGW

測試項目：操作頻道外的峰值發射

測試頻道：CH 114 (5570 MHz)

測試模式：Mode 38: MIMO: 發射器 802.11ax-160BW (Partial RU)

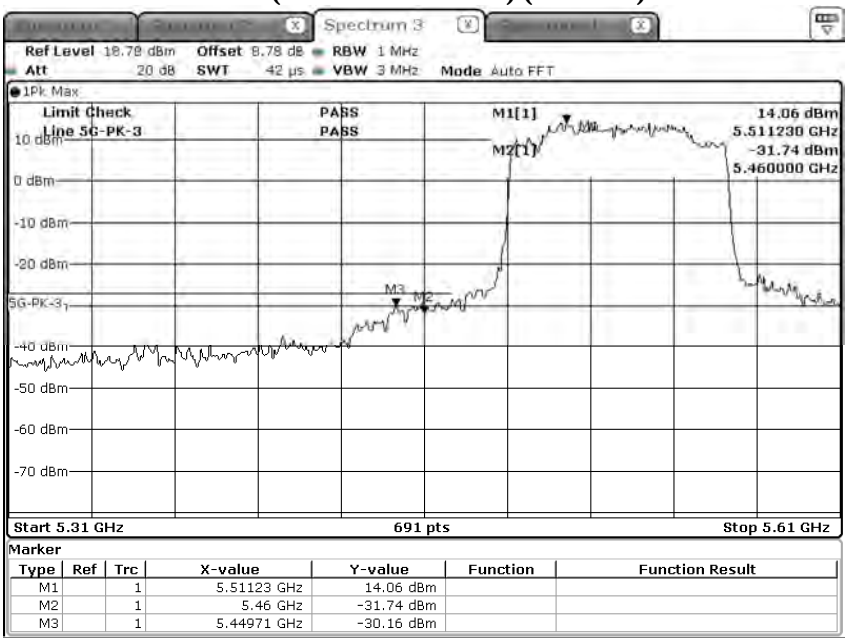
6 dB 頻寬：1MHz

視頻頻寬：1MHz

測試日期：109 年 08 月 25 日

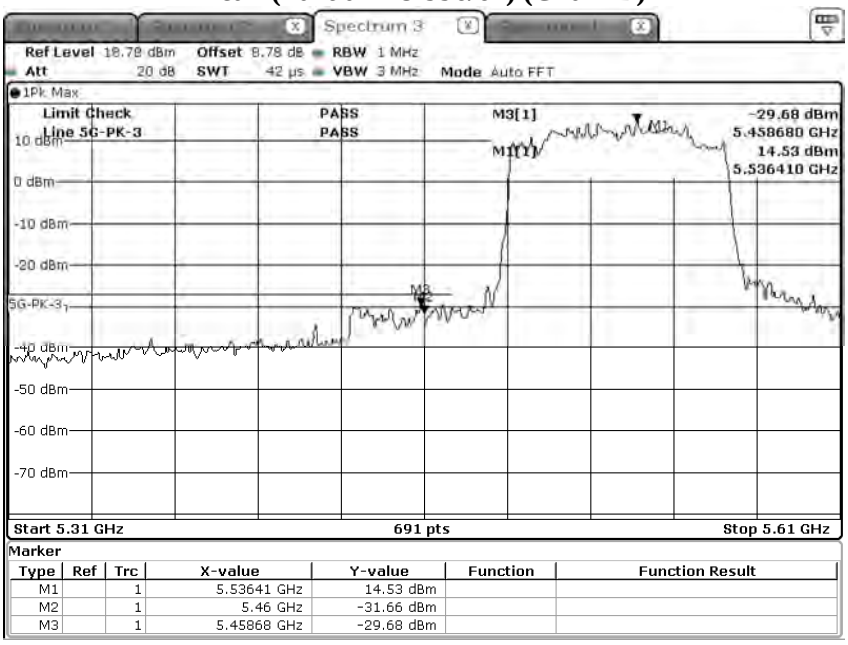
量測距離：3 M

Peak (Partial RU 996/67) (Chain A)



Date: 25.AUG.2020 21:14:23

Peak (Partial RU 996/67) (Chain B)



Date: 25.AUG.2020 21:30:30

8. 混附發射

8.1. 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範之第 5.7.4 節：

5.7.4.6 不必要發射頻率屬 3.5 規定頻段者，應符合 3.6 之規定。

依據國家通訊傳播委員會低功率射頻器材技術規範之第 3.5 節:

除本規範另有規定外，任何低功率射頻器材之主波皆不得使用下表所列各頻帶內之頻率;

低功率射頻器材落於下表所列頻帶內之混附發射，其電場強度必須符合第 3.6 節的限制規定。

頻率(兆赫)	頻率(兆赫)	頻率(兆赫)	頻率(兆赫)
0.090 - 0.110	162.01 - 167.17	2200.0 - 2300.0	23600.0 - 24000.0
0.490 - 0.510	167.72 - 173.20	2310.0 - 2390.0	31200.0 - 31800.0
2.172 - 2.198	240.00 - 285.00	2483.5 - 2900.0	36430.0 - 36500.0
3.013 - 3.033	322.00 - 335.40	3260.0 - 3267.0	38600.0 以上
4.115 - 4.198	399.90 - 410.00	3332.0 - 3339.0	
5.670 - 5.690	485.00 - 510.00	3345.8 - 3358.0	
6.200 - 6.300	608.00 - 614.00	3500.0 - 4400.0	
8.230 - 8.400	703.00 - 748.00	4500.0 - 5250.0	
12.265 - 12.600	758.00 - 803.00	5350.0 - 5460.0	
13.340 - 13.430	825.00 - 915.00	7250.0 - 7750.0	
14.965 - 15.020	930.00 - 1240.0	8025.0 - 8500.0	
16.700 - 16.755	1300.0 - 1427.0	9000.0 - 9200.0	
19.965 - 20.020	1435.0 - 1626.5	9300.0 - 9500.0	
25.500 - 25.700	1660.0 - 1785.0	10600.0 - 12700.0	
37.475 - 38.275	1805.0 - 1880.0	13250.0 - 13400.0	
73.500 - 75.400	1885.0 - 1900.0	14470.0 - 14500.0	
108.00 - 138.00	1905.0 - 1985.0	15350.0 - 16200.0	
149.90 - 150.05	2010.0 - 2025.0	17700.0 - 21400.0	
156.70 - 156.90	2110.0 - 2170.0	22010.0 - 23120.0	

發射依據國家通訊傳播委員會低功率射頻器材技術規範之第 3.6 節，低功率射頻器材，除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

頻　率(兆赫)	電場強度(微伏/公尺)	測距(公尺)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) – 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) – 30 (不含)	30	30
30 (含) – 88 (含)	100	3
88 (不含)- 216 (含)	150	3
216 (不含)- 960 (含)	200	3
960 (不含)以上	500	3

上表規定之電場強度，頻率在 9-90kHz 千赫(kHz)、110-490 千赫(kHz)以及 1000 兆赫(MHz)以上之發射，其量測以平均值檢波器為基準，且須符合第 6.15.2 節之規定；其他發射頻率，應以國際無線電干擾特別委員會(INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE ,CISPR)準峰值 (quasi-peak) 檢波器測量；非以上表所指定之距離測量時，應符合第 6.5 節之規定，輻射發射之量測頻率範圍應符合第 6.14 節之規定。

8.2. 量測方法

RF Conducted Measurement:

待測物之天線埠經由適當之衰減直接連至頻譜分析儀 RF 輸入端，設定頻譜分析儀之解析度頻寬大於 1%頻率掃描範圍寬度，視訊頻寬大於解析度頻寬。

待測物應在正常發射狀態下量測。

RF Radiated Measurement:

待測物置於高 150 公分之非導體桌面（落地型產品置於地上），桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水平及垂直極化方向各量測一次。

待測物應在正常發射狀態下量測。

備註: 依據低功率射頻器材技術規範(LP0002) 附件三第九項(三)標記差值方法量測。

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW ≥ 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 a	98.04	--	--	10
802.11 n20	98.92	--	--	10
802.11 n40	98.92	--	--	10
802.11 ac80	98.56	--	--	10
802.11 ac160	98.92	--	--	10
802.11 ax20	98.91	--	--	10
802.11 ax40	98.56	--	--	10
802.11 ax80	98.92	--	--	10
802.11 ax160	98.92	--	--	10
802.11 ax20-26/0-RU	98.57	--	--	10
802.11 ax20-52/37-RU	98.57	--	--	10
802.11 ax20-106/53-RU	98.92	--	--	10
802.11 ax40-RU	98.57	--	--	10
802.11 ax80-RU	98.57	--	--	10
802.11 ax160-RU	98.92	--	--	10

Note: Duty Cycle Refer to Section 12.

SISO B

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 a	98.15	--	--	10
802.11 n20	98.92	--	--	10
802.11 n40	98.92	--	--	10
802.11 ac80	98.92	--	--	10
802.11 ac160	98.92	--	--	10
802.11 ax20	98.91	--	--	10
802.11 ax40	98.56	--	--	10
802.11 ax80	98.56	--	--	10
802.11 ax160	98.92	--	--	10
802.11 ax20-26/0-RU	98.21	--	--	10
802.11 ax20-52/37-RU	98.92	--	--	10
802.11 ax20-106/53-RU	98.92	--	--	10
802.11 ax40-RU	98.57	--	--	10
802.11 ax80-RU	98.57	--	--	10
802.11 ax160-RU	98.57	--	--	10

Note: Duty Cycle Refer to Section 12

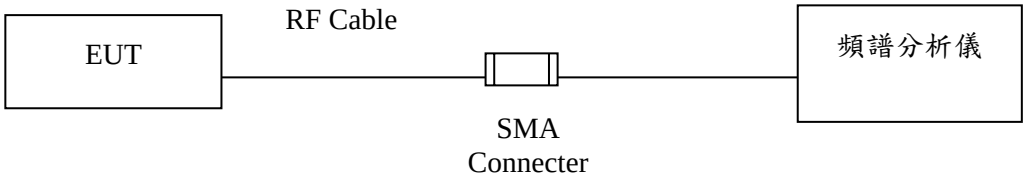
MIMO

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11 n20	98.92	--	--	10
802.11 n40	98.92	--	--	10
802.11 ac80	98.56	--	--	10
802.11 ac160	98.47	--	--	10
802.11 ax20	99.45	--	--	10
802.11 ax40	99.45	--	--	10
802.11 ax80	99.09	--	--	10
802.11 ax160	98.51	--	--	10
802.11 ax20-26/0-RU	98.92	--	--	10
802.11 ax20-52/37-RU	98.92	--	--	10
802.11 ax20-106/53-RU	98.92	--	--	10
802.11 ax40-RU	98.57	--	--	10
802.11 ax80-RU	98.92	--	--	10
802.11 ax160-RU	98.92	--	--	10

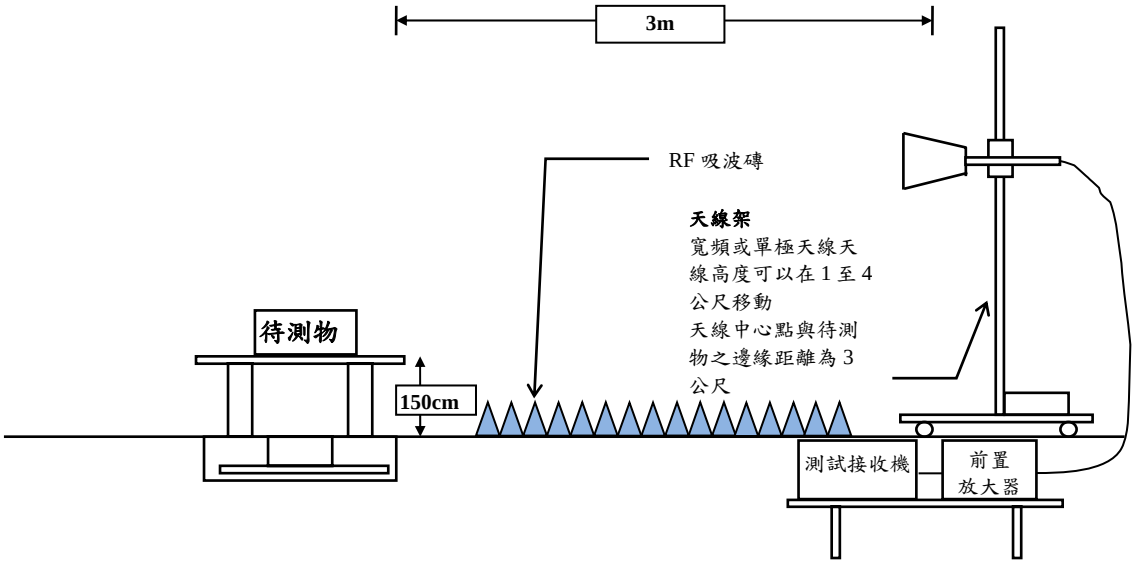
Note: Duty Cycle Refer to Section 12

8.3. 測試架構圖

RF Conducted Measurement:



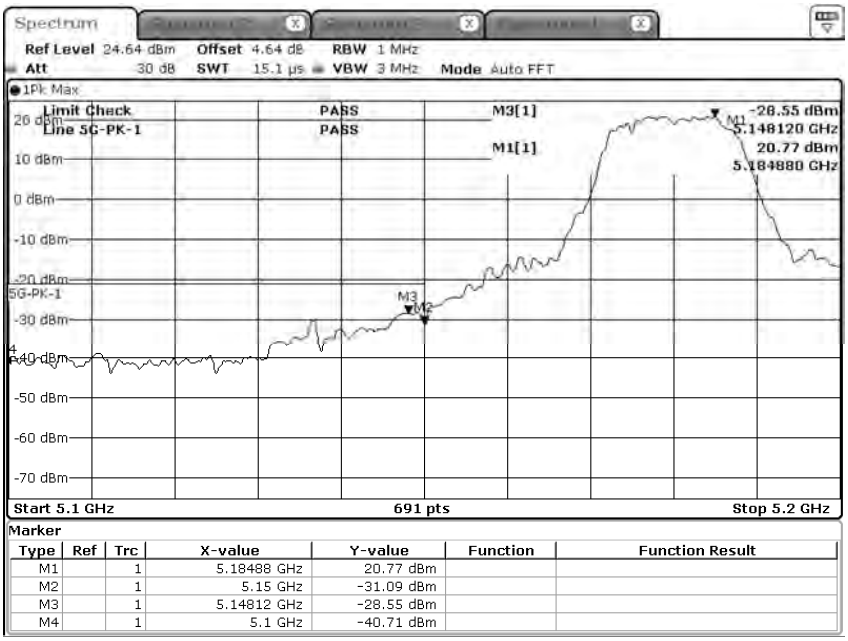
RF Radiated Measurement:



8.4. 混附發射測試結果

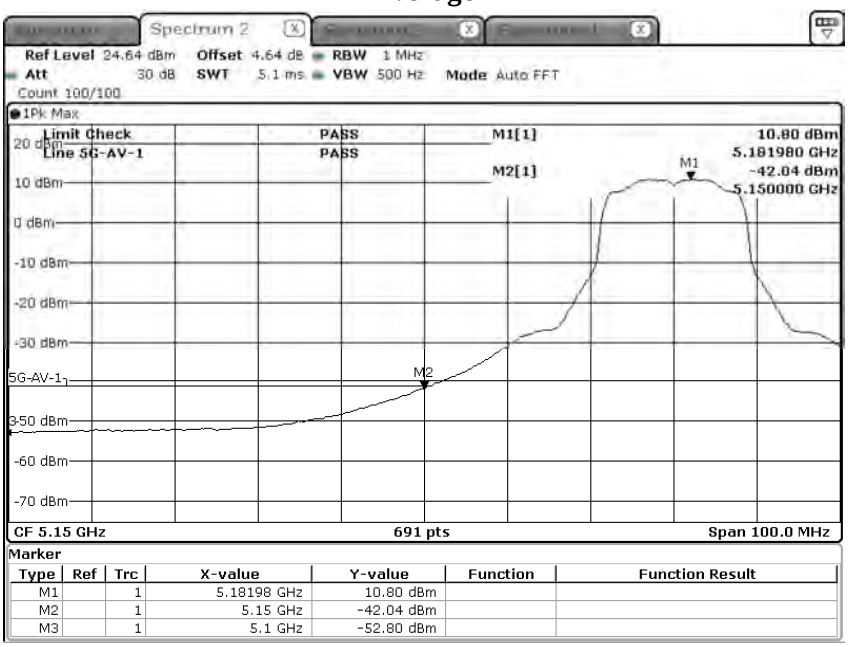
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 15:14:22

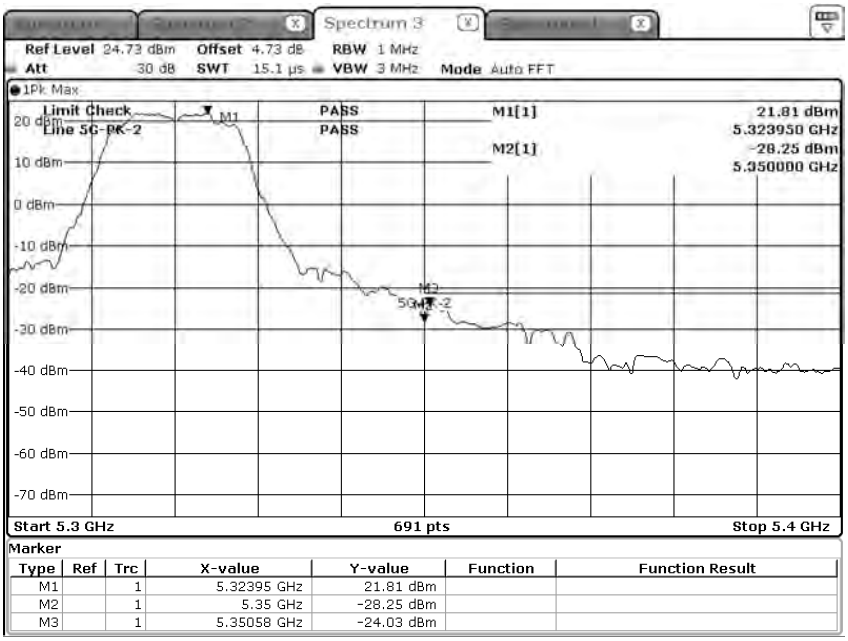
Average



Date: 5.AUG.2020 15:13:22

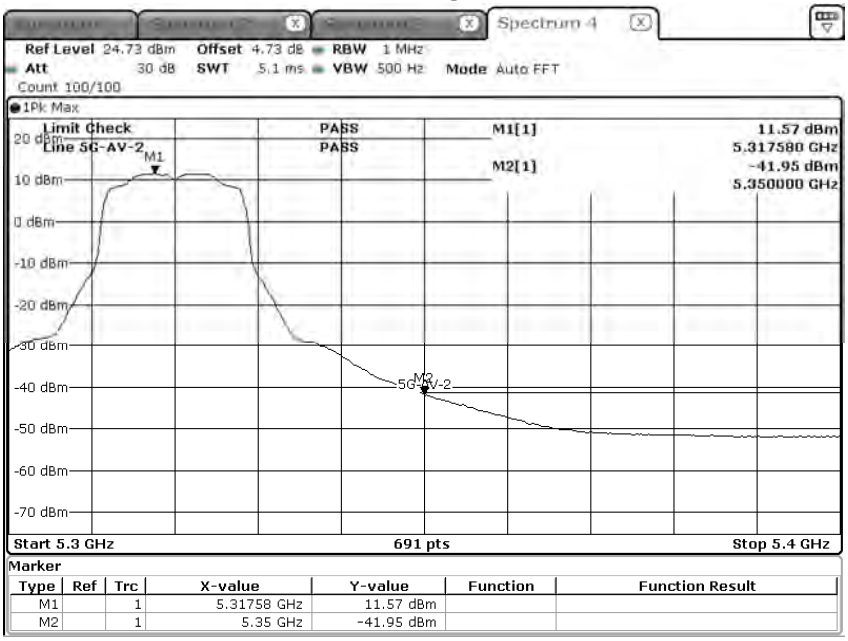
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 15:23:43

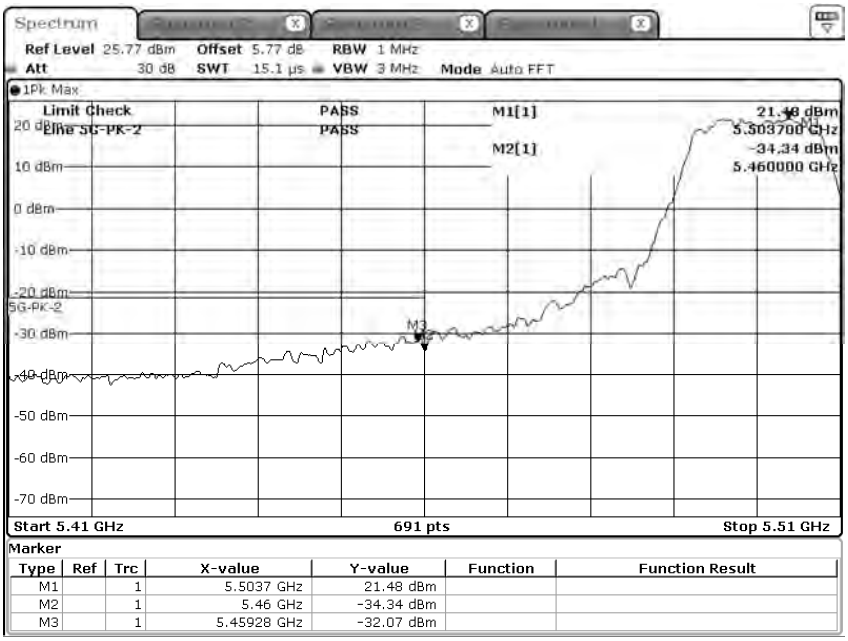
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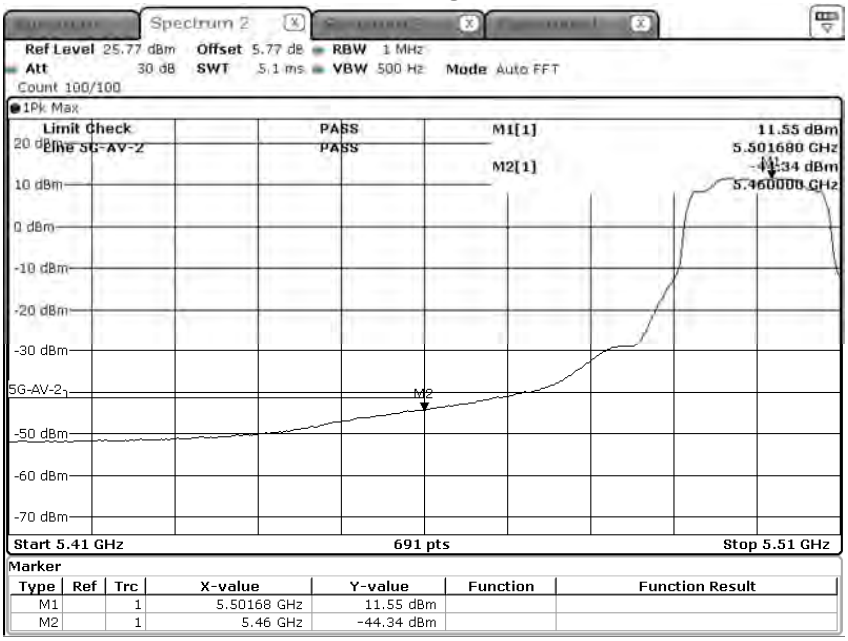
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 1: SISO A: 發射器 802.11a
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 10:41:42

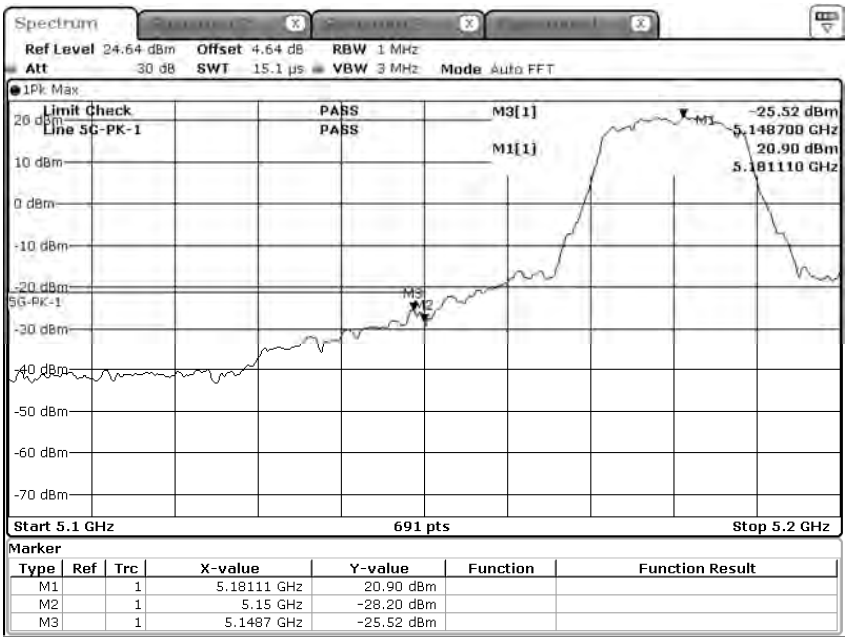
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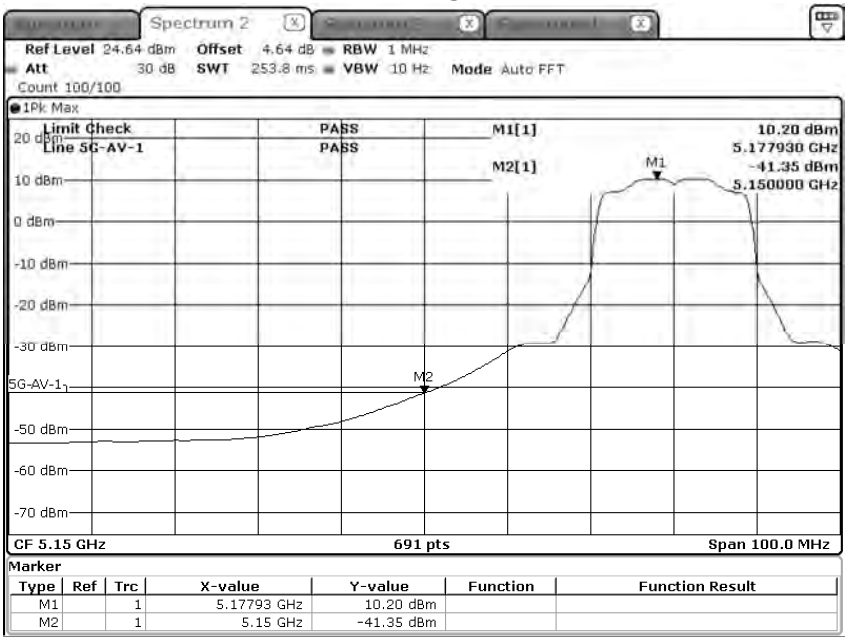
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 2: SISO A: 發射器 802.11n-20BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 16:08:41

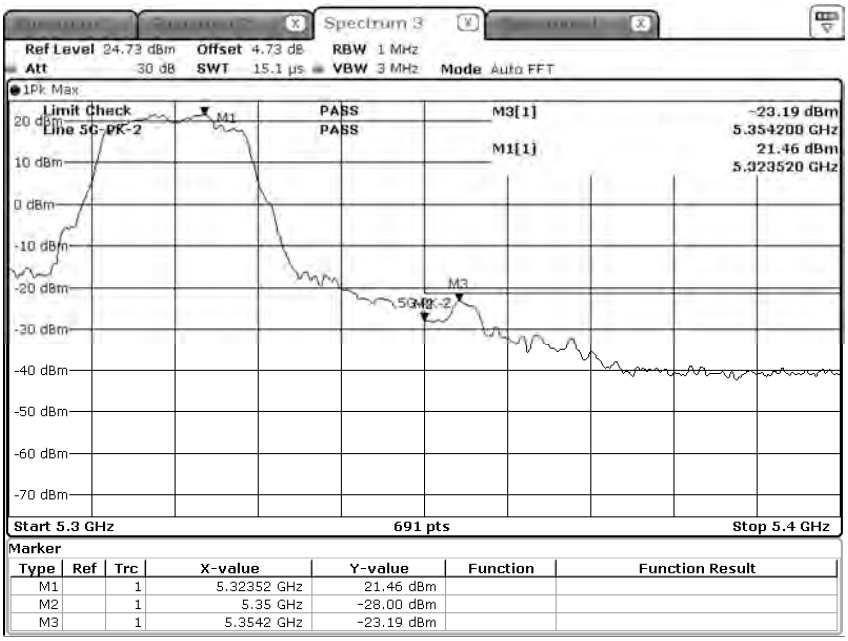
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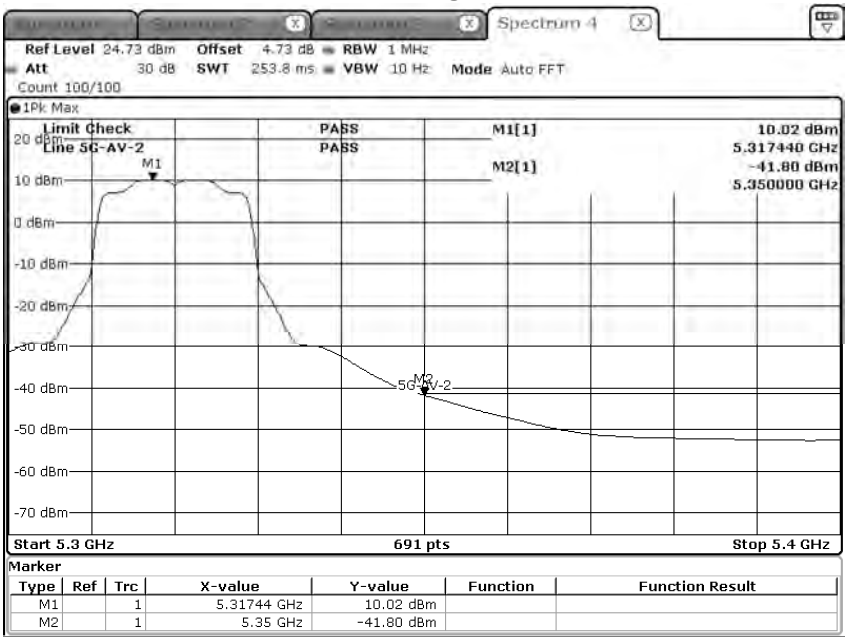
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 2: SISO A: 發射器 802.11n-20BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 16:12:22

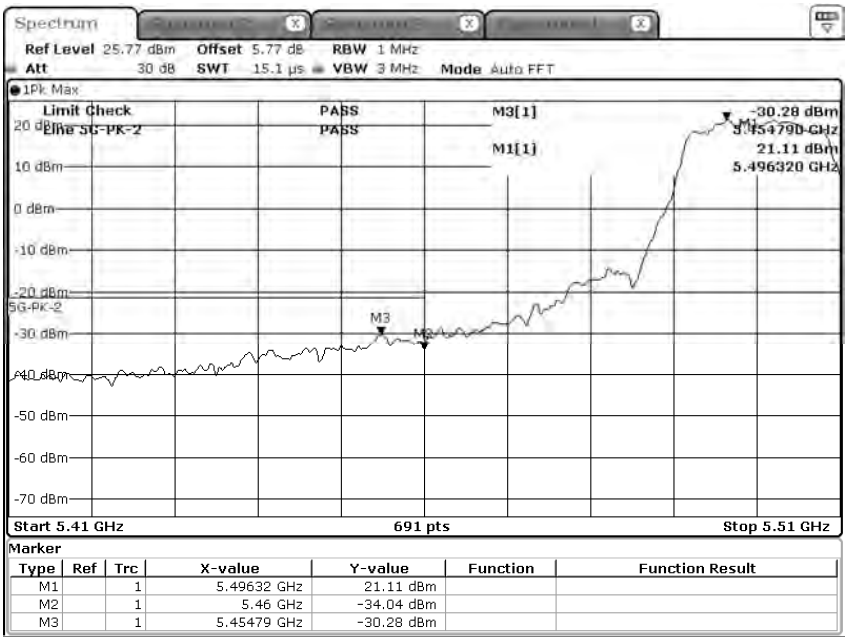
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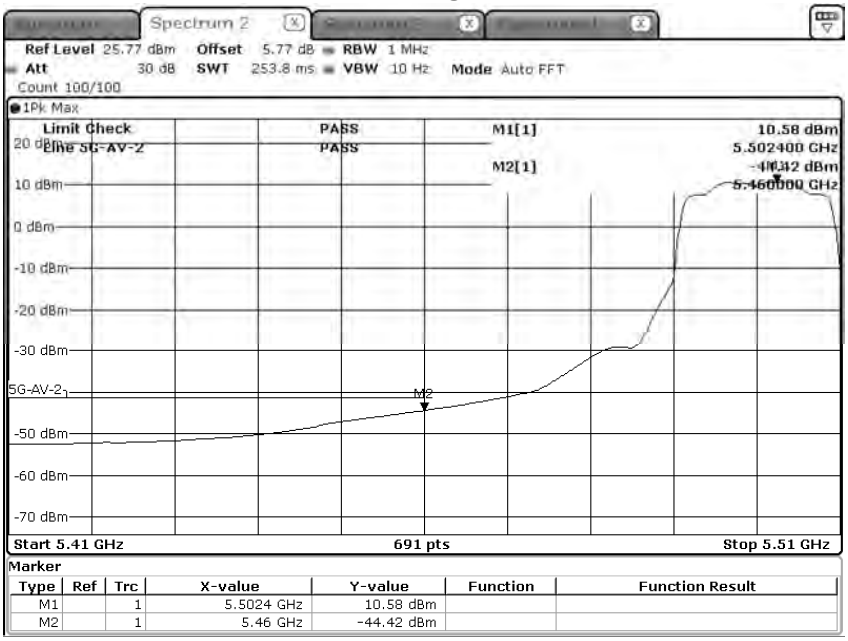
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 2: SISO A: 發射器 802.11n-20BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 10:46:08

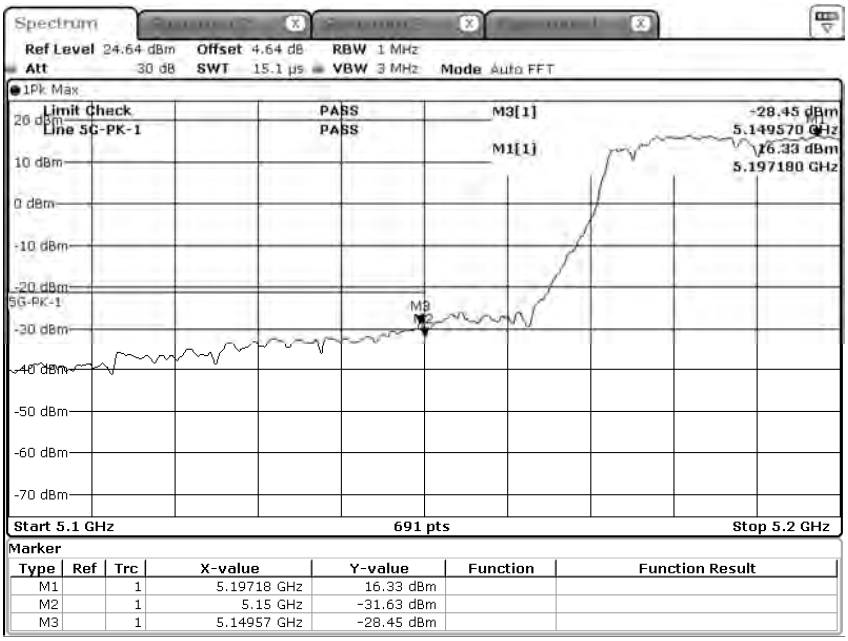
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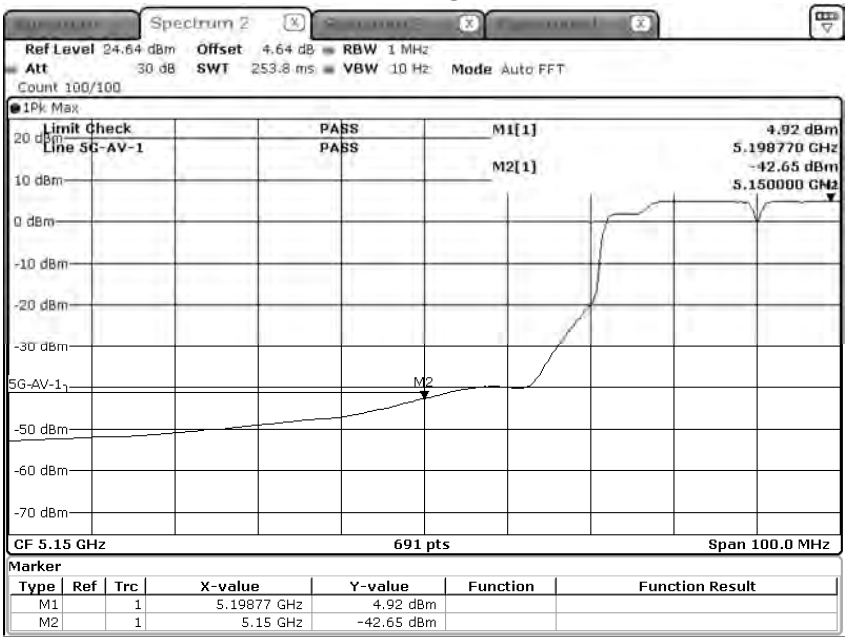
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 3: SISO A: 發射器 802.11n-40BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 15:49:55

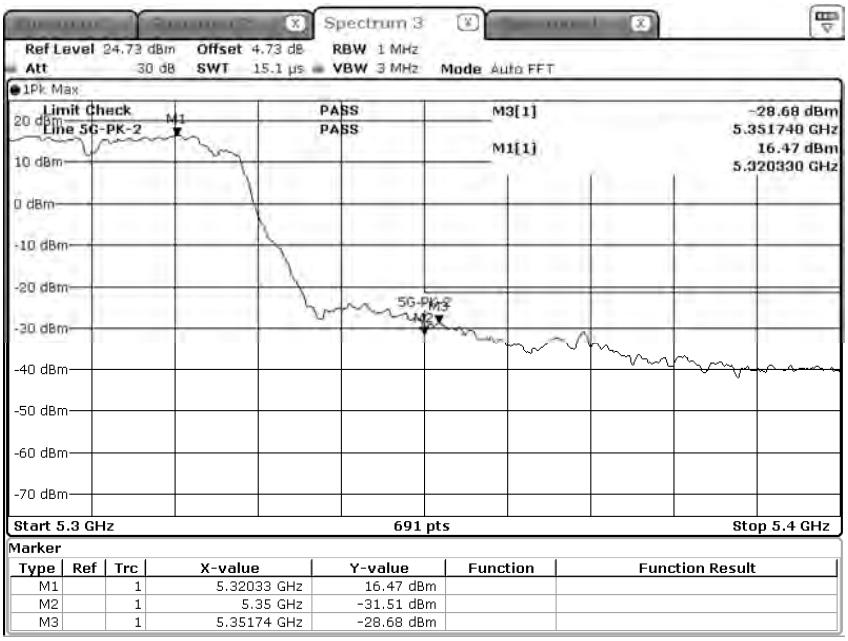
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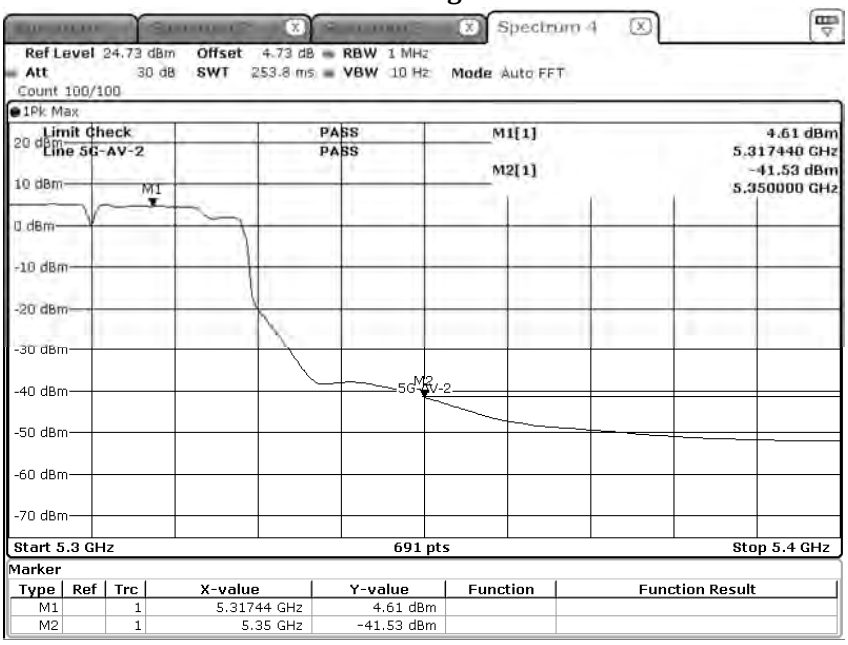
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 3: SISO A: 發射器 802.11n-40BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 15:54:39

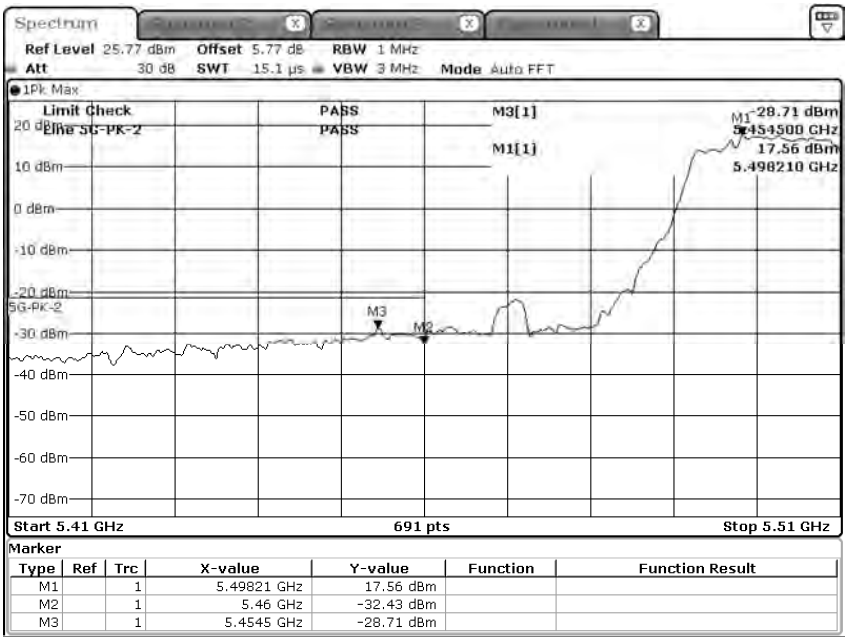
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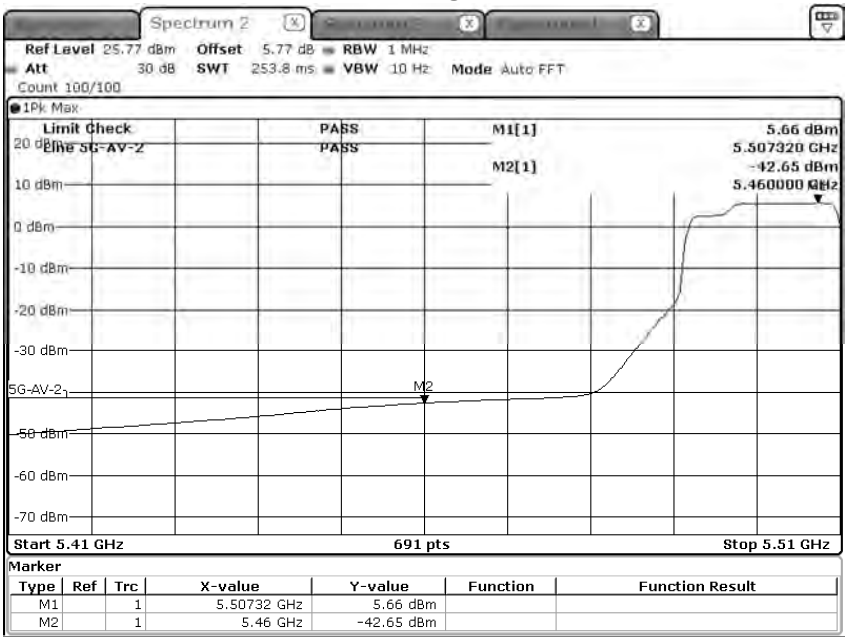
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 3: SISO A: 發射器 802.11n-40BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 10:59:40

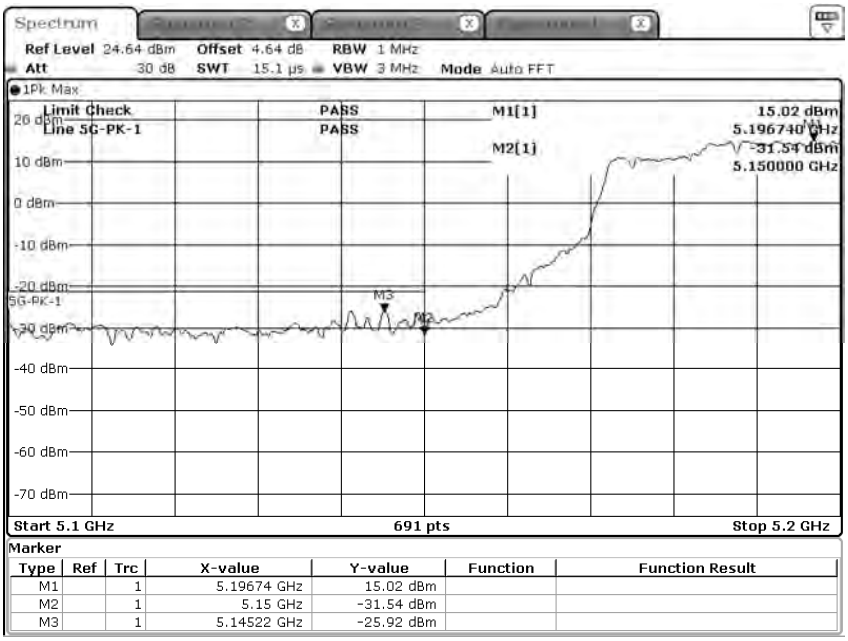
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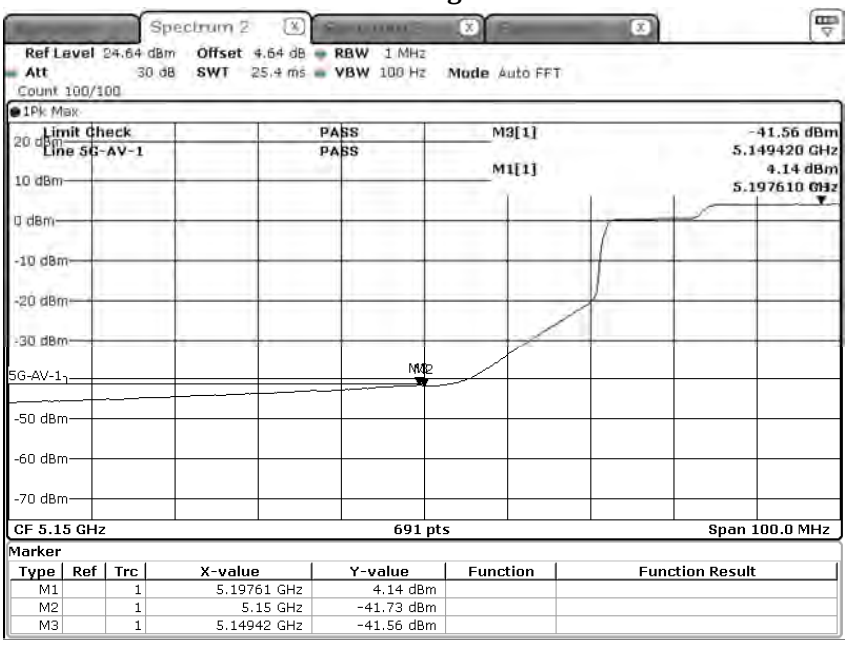
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 4: SISO A: 發射器 802.11ac-80BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 16:20:50

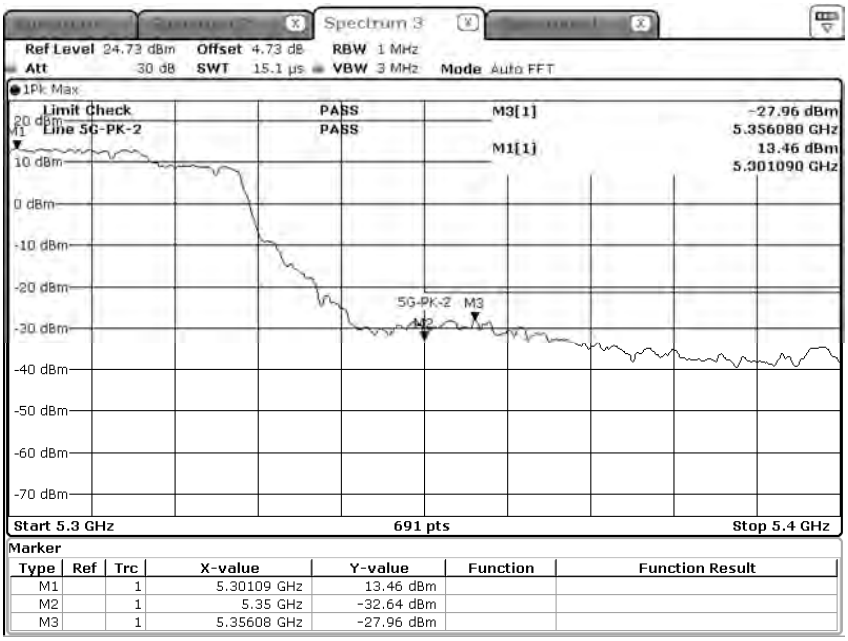
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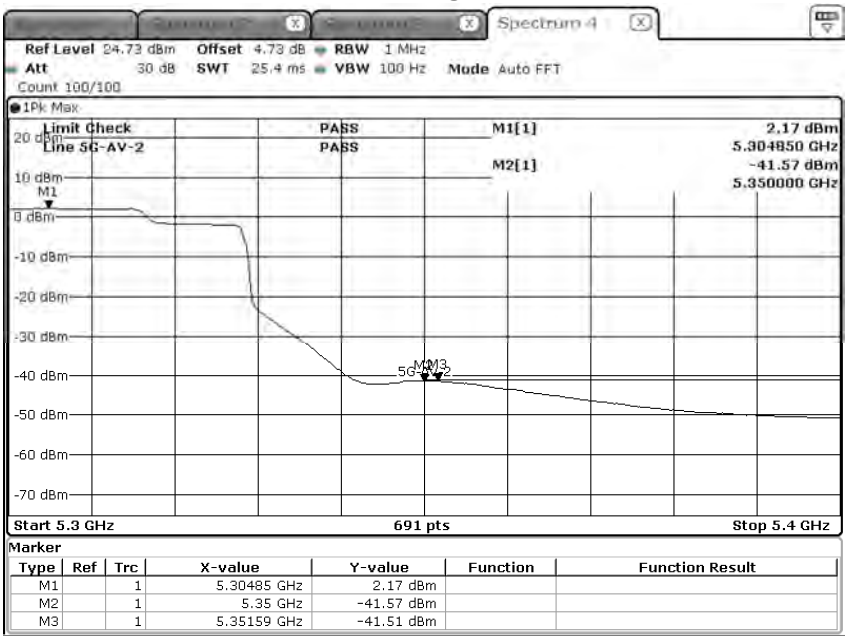
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 4: SISO A: 發射器 802.11ac-80BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 16:26:24

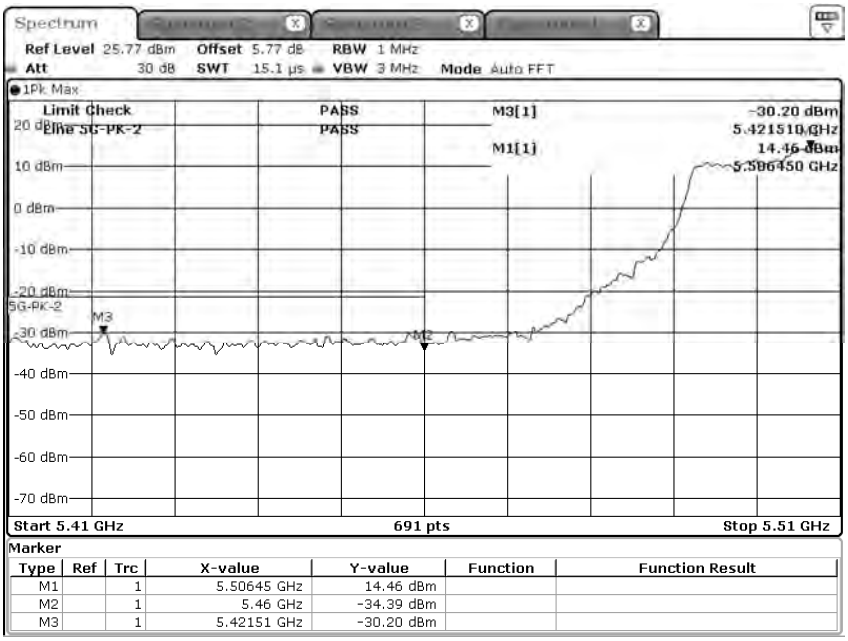
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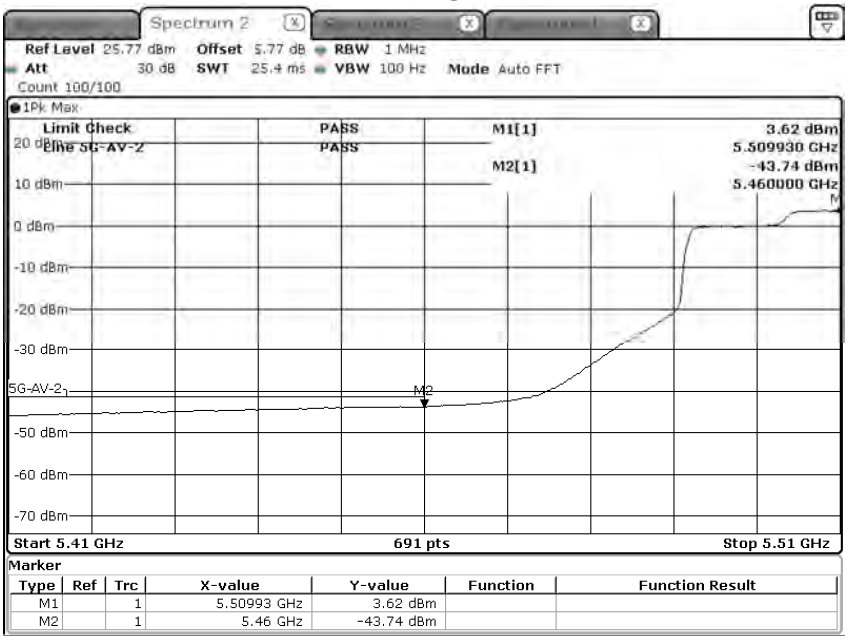
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 4: SISO A: 發射器 802.11ac-80BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 11:09:36

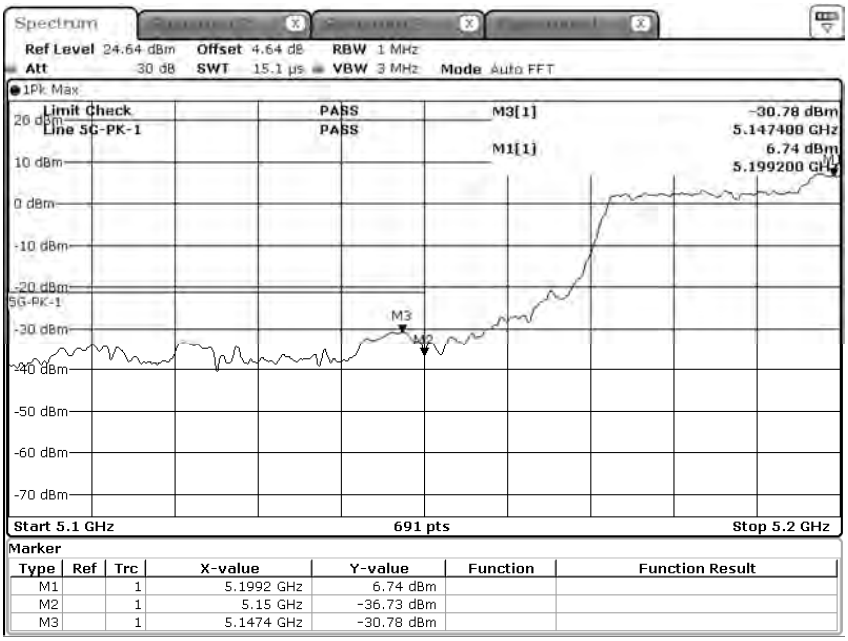
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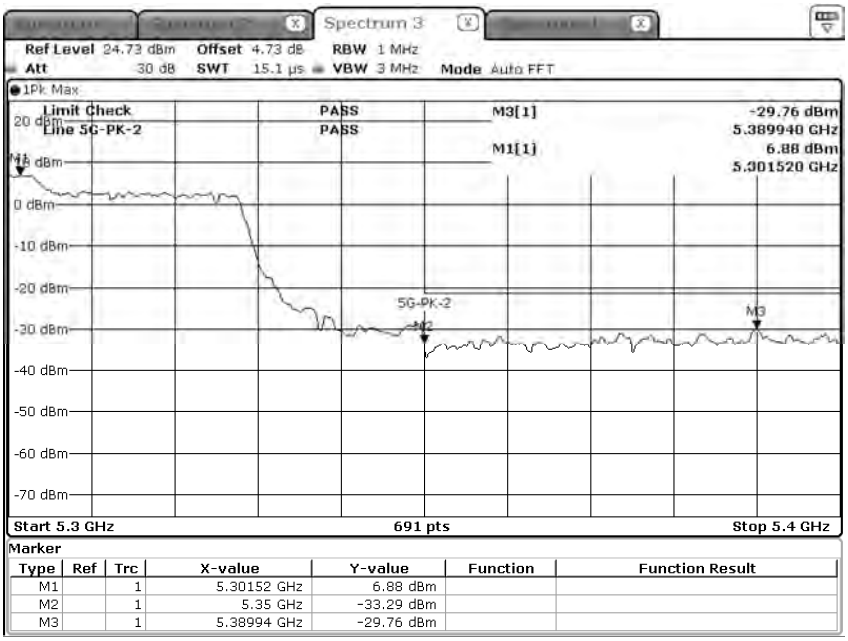
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待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 5: SISO A: 發射器 802.11ac-160BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak

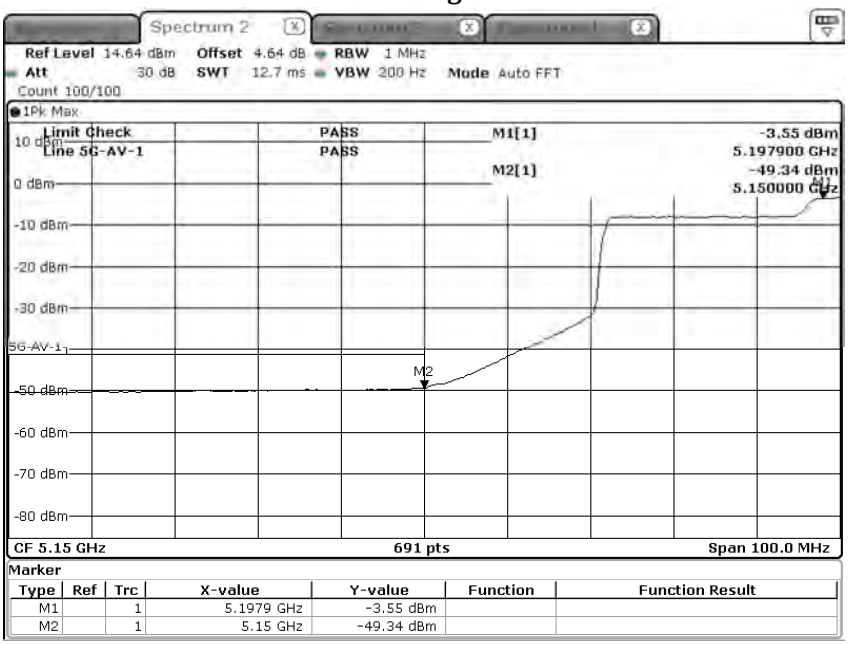


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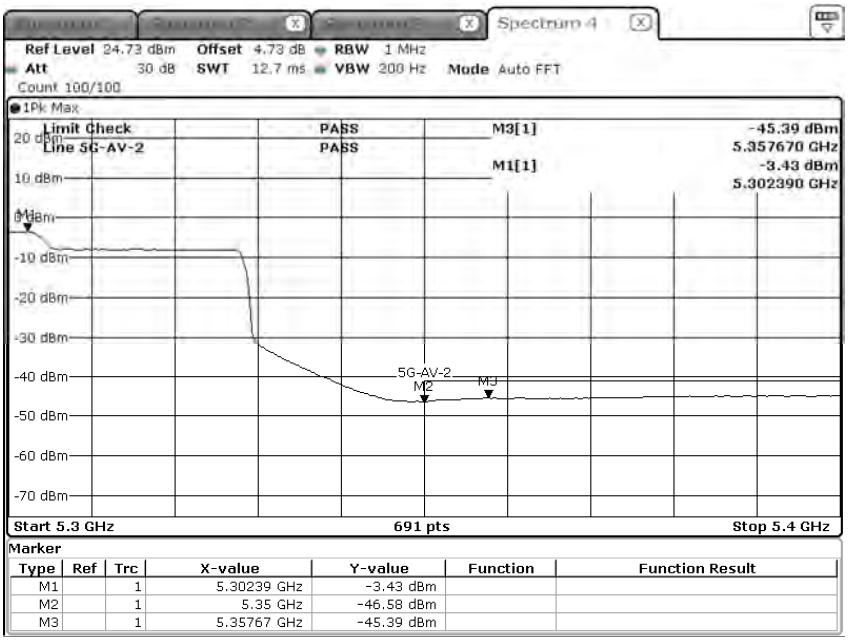


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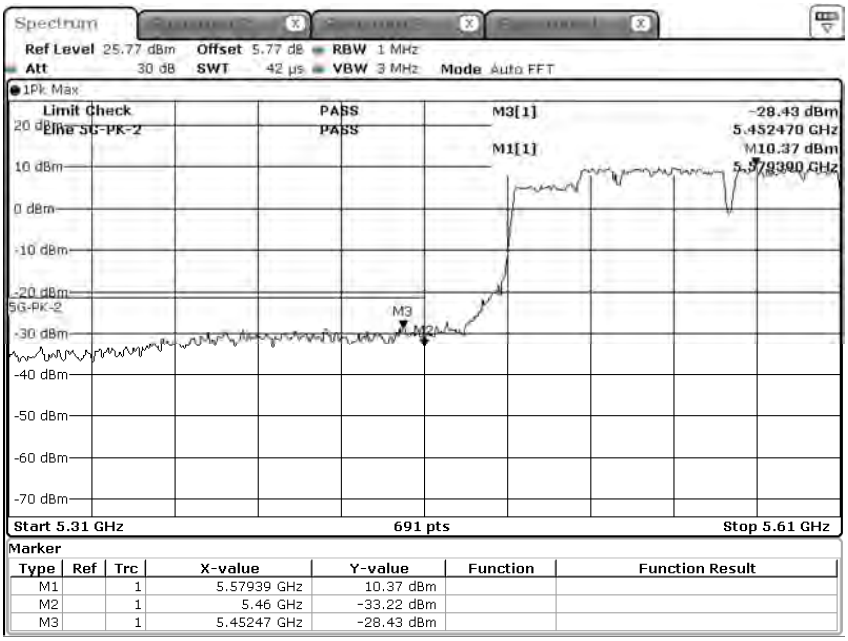
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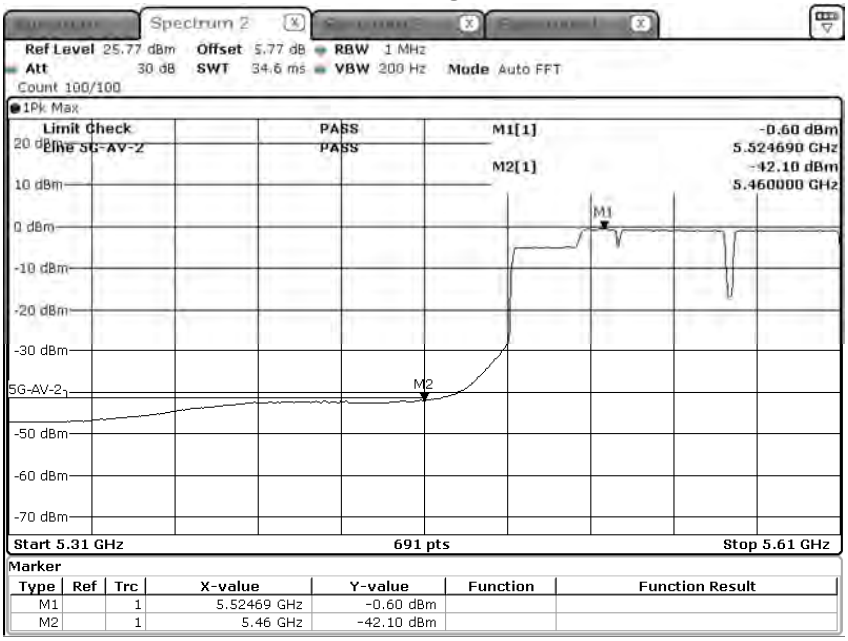
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 5: SISO A: 發射器 802.11ac-160BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 14:04:12

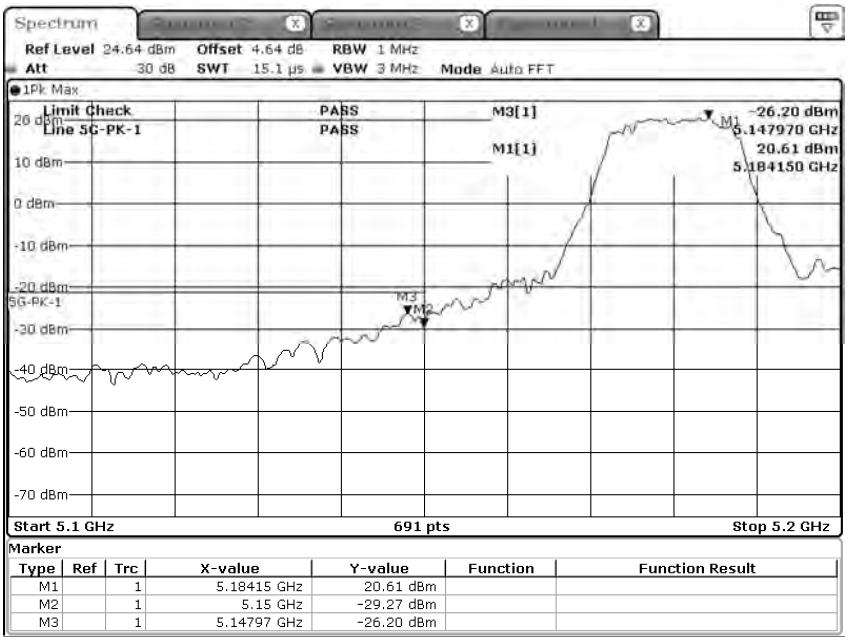
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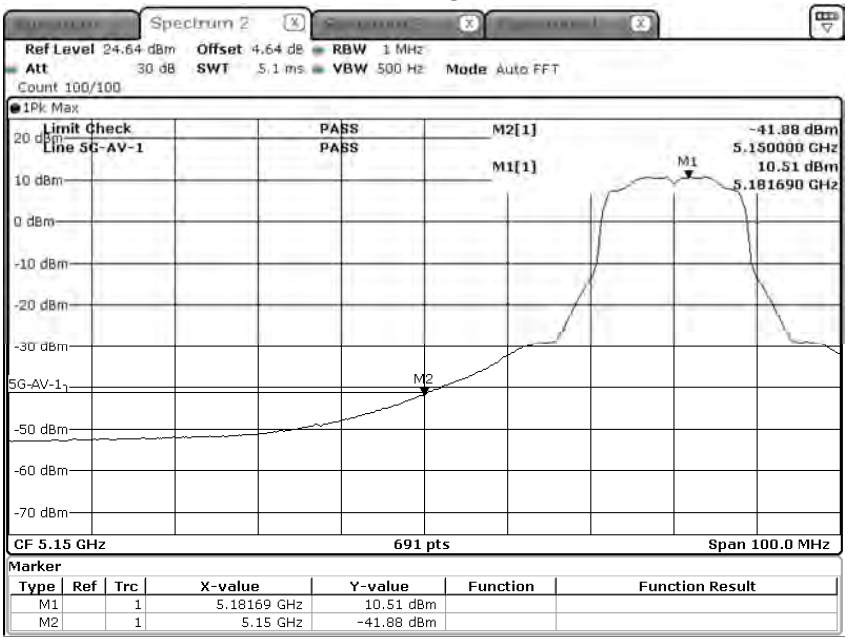
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 10: SISO B: 發射器 802.11a
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak



Date: 11.AUG.2020 11:31:51

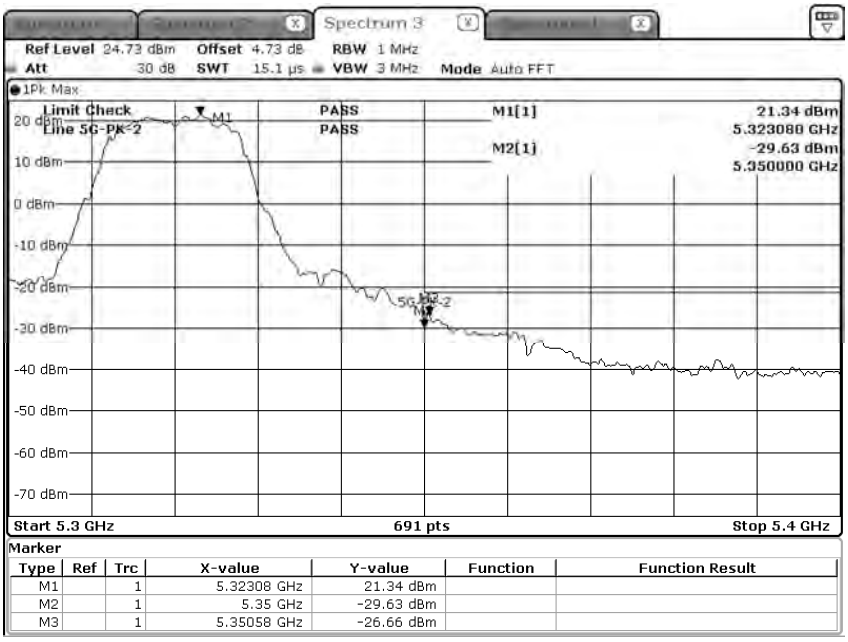
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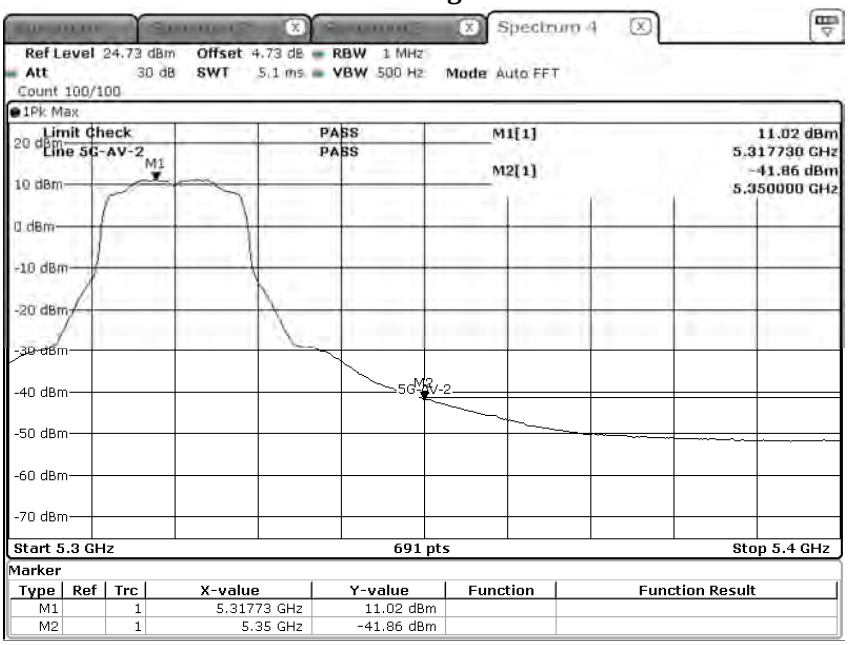
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 10: SISO B: 發射器 802.11a
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak



Date: 11.AUG.2020 10:56:54

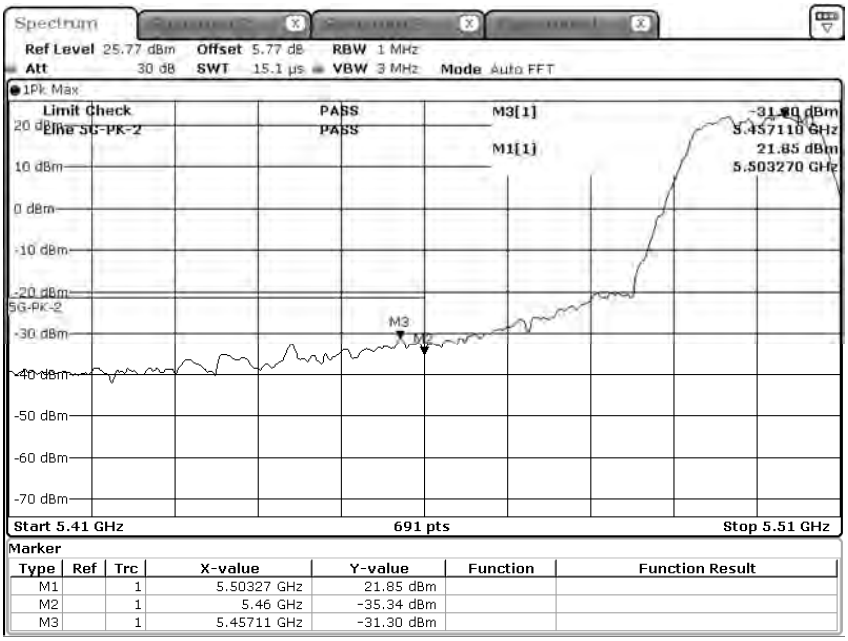
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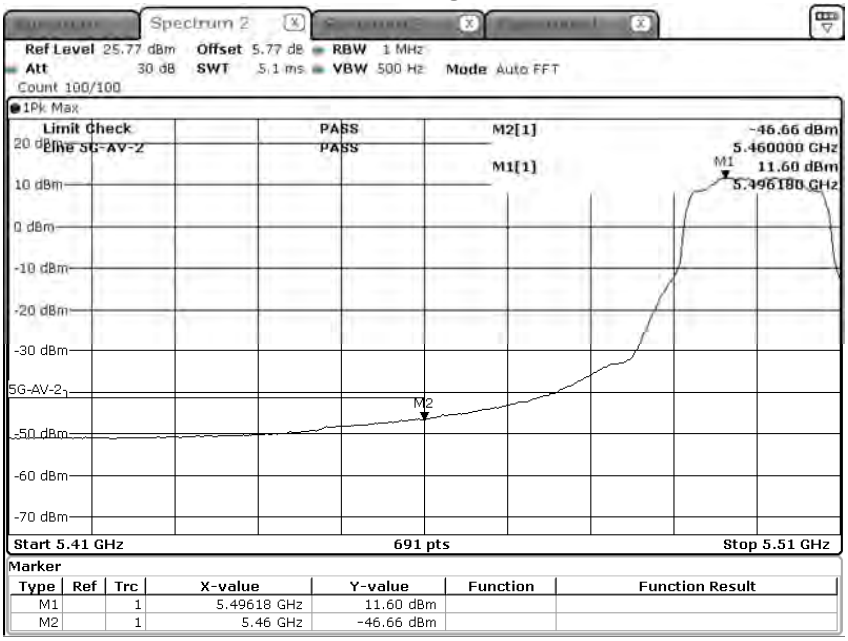
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 10: SISO B: 發射器 802.11a
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 14:15:40

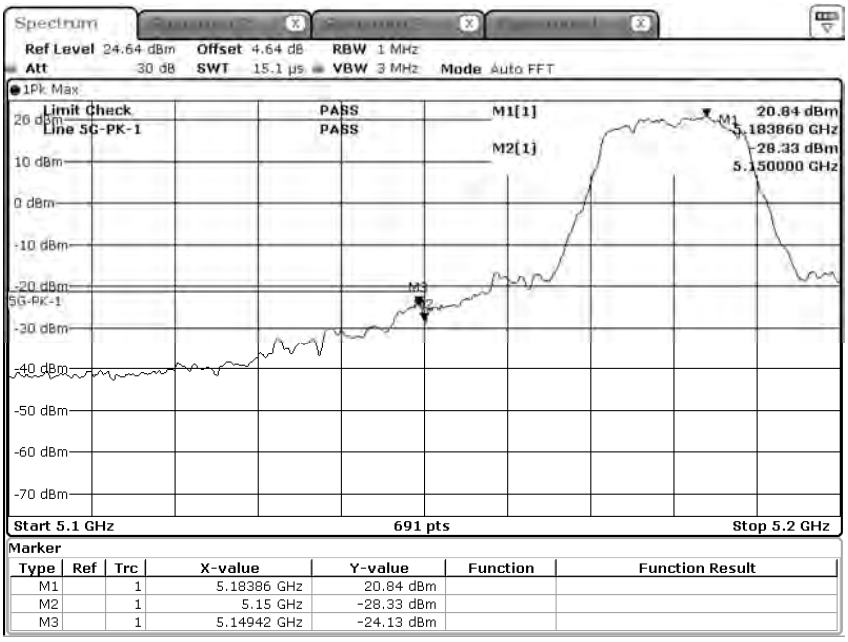
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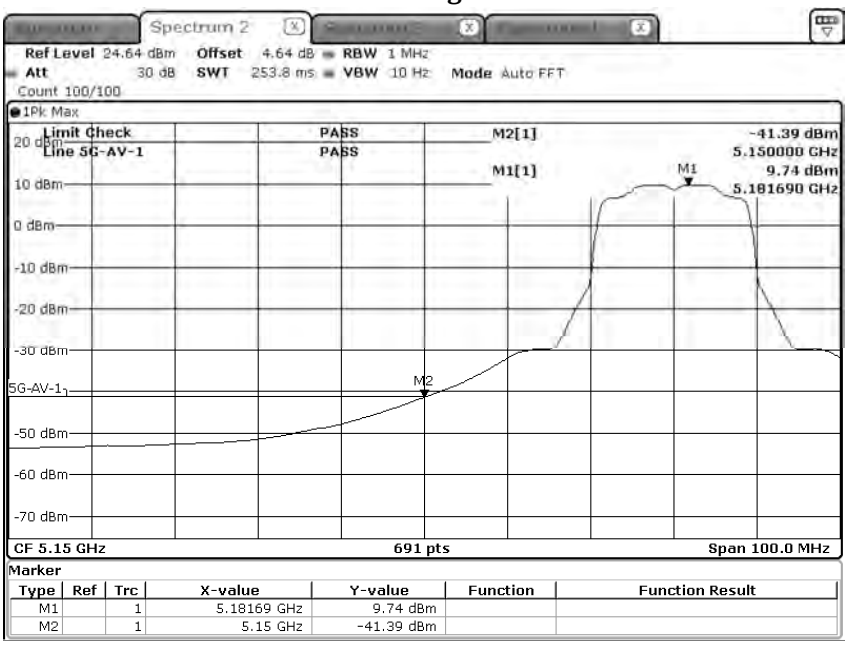
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待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 11: SISO B: 發射器 802.11n-20BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak



Date: 11.AUG.2020 11:30:24

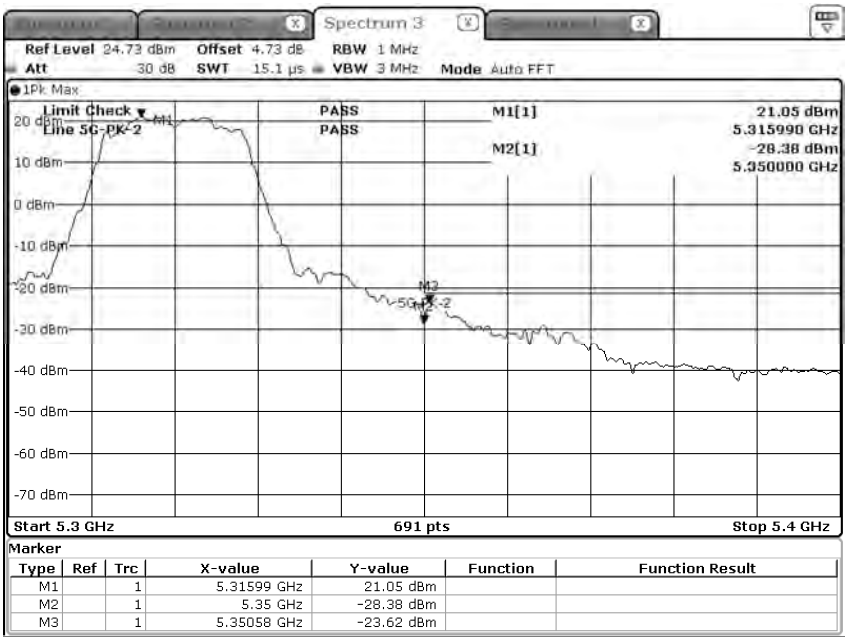
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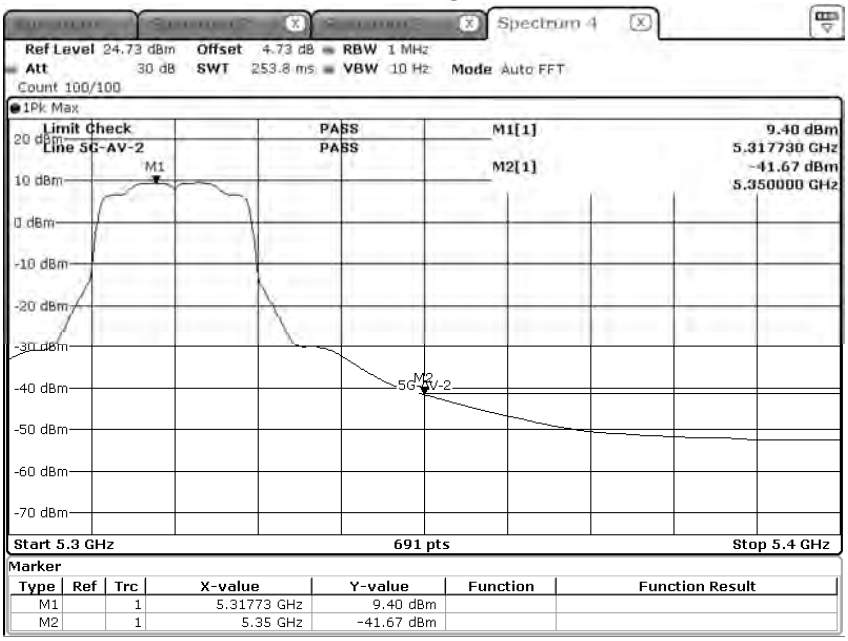
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待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 11: SISO B: 發射器 802.11n-20BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak



Date: 11.AUG.2020 10:54:38

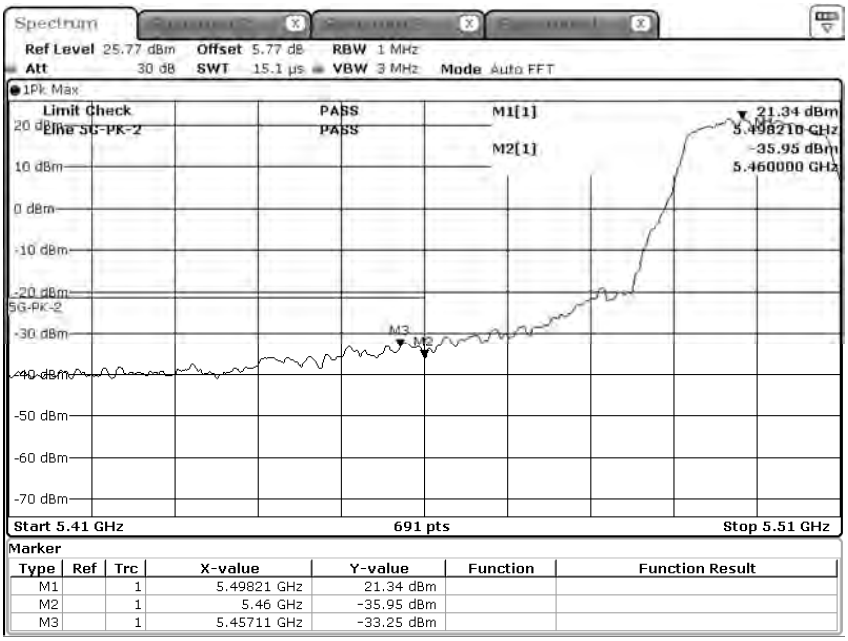
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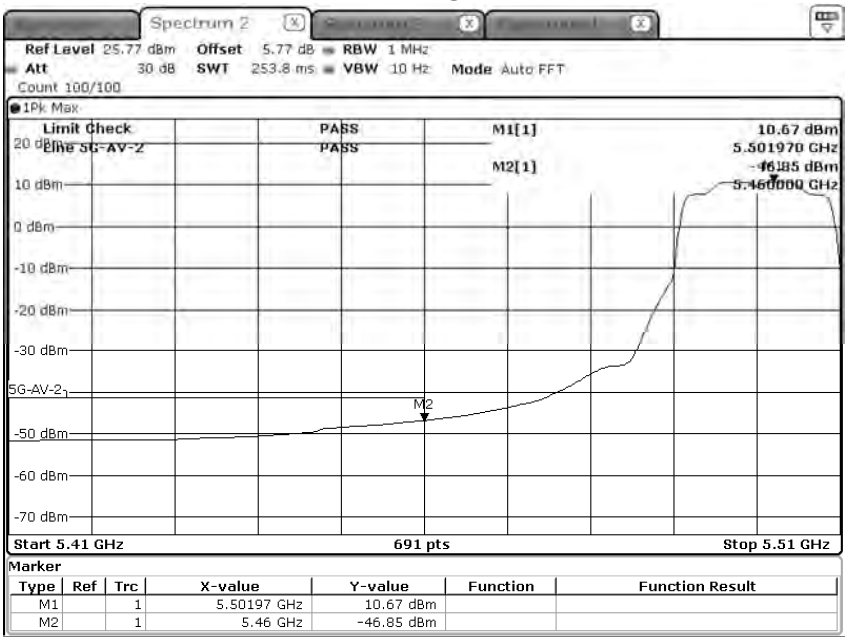
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待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 11: SISO B: 發射器 802.11n-20BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 14:30:34

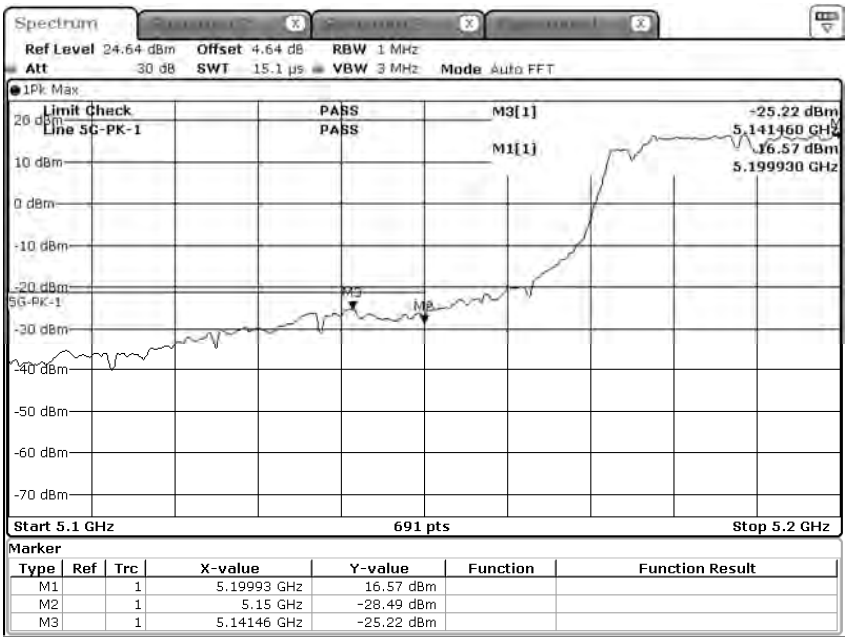
Average



Date: 18.AUG.2020 14:33:44

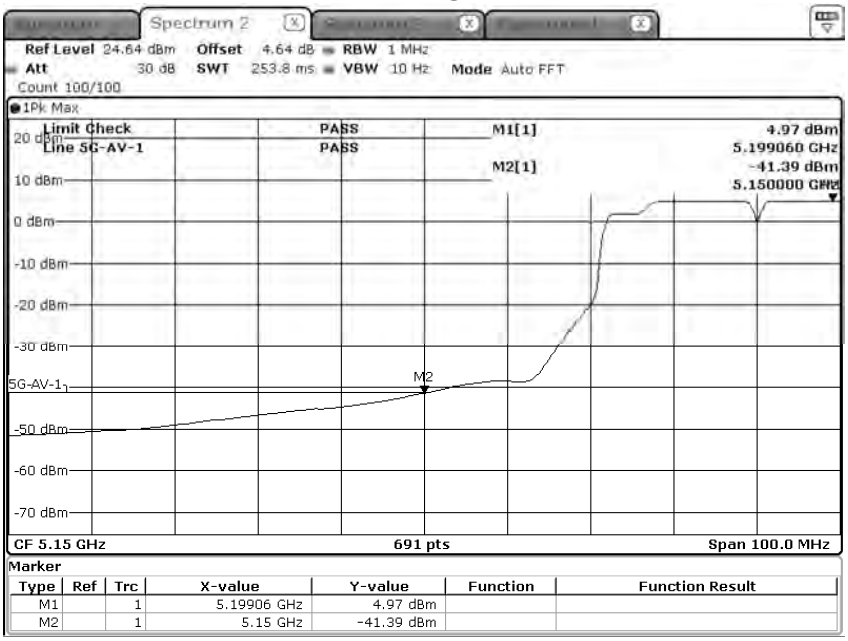
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 12: SISO B: 發射器 802.11n-40BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak



Date: 11.AUG.2020 11:28:34

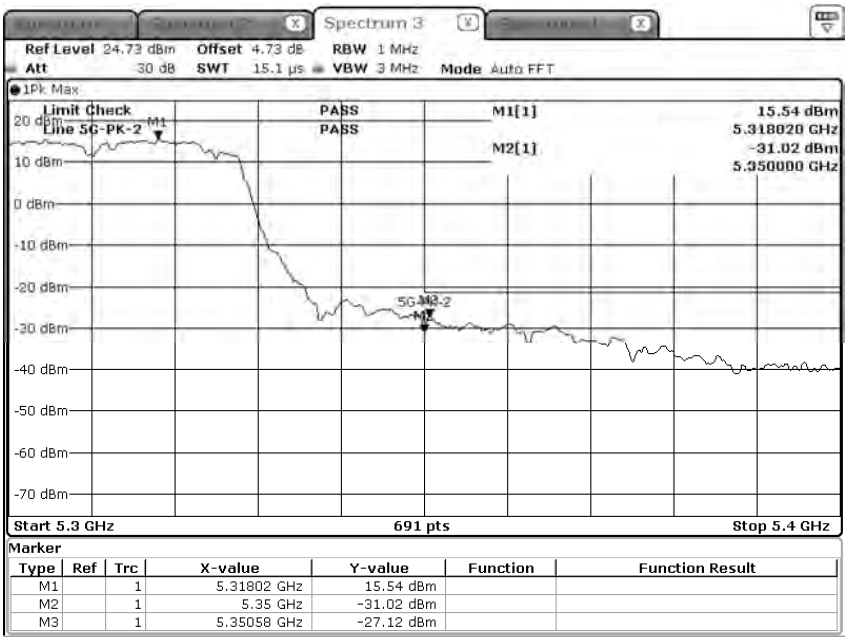
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Date: 11.AUG.2020 11:08:46

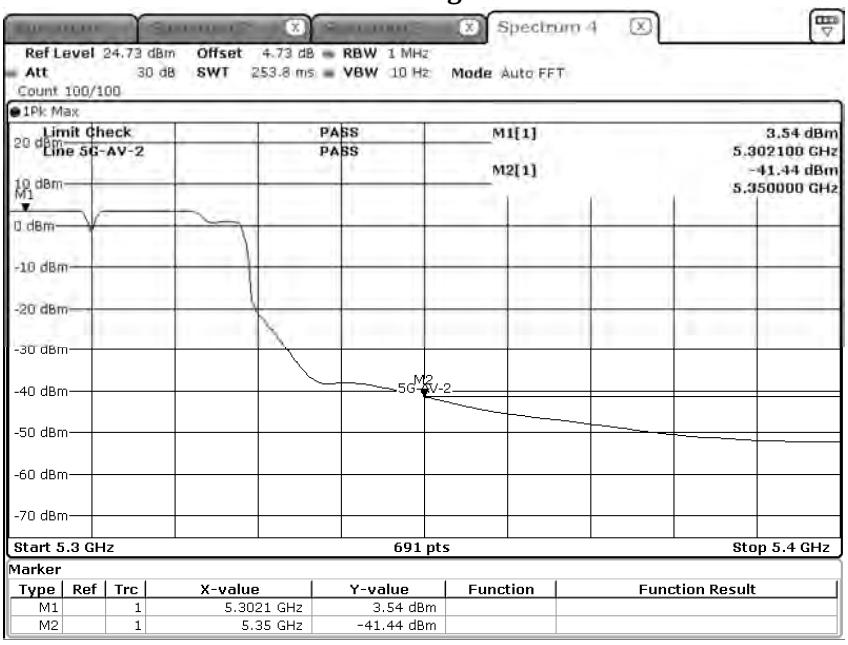
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 12: SISO B: 發射器 802.11n-40BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak



Date: 11.AUG.2020 11:16:34

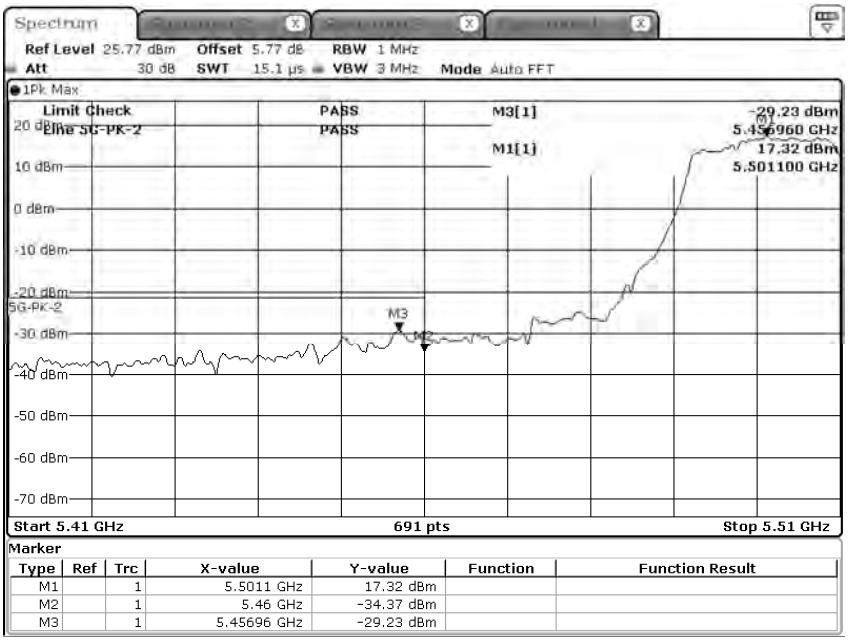
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Date: 11.AUG.2020 11:13:39

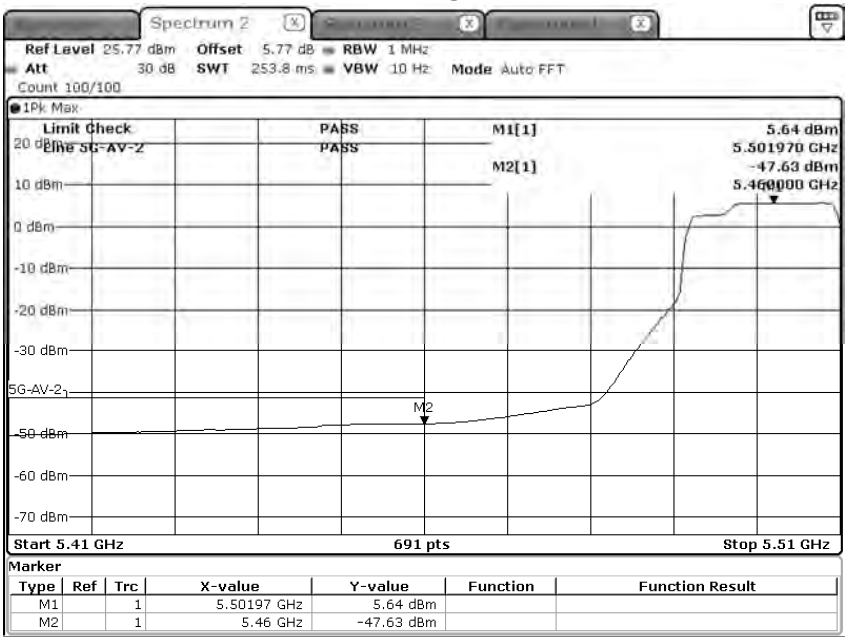
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 12: SISO B: 發射器 802.11n-40BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 14:44:01

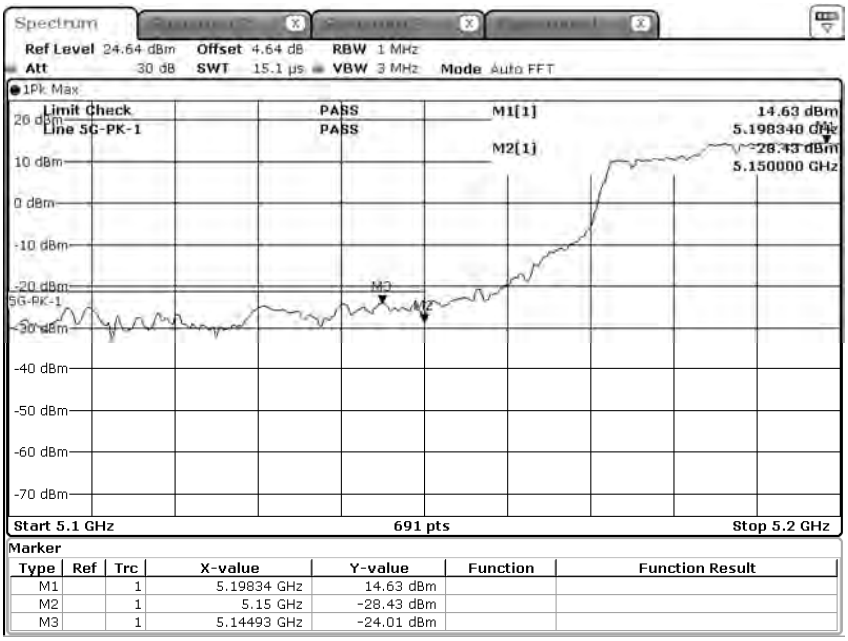
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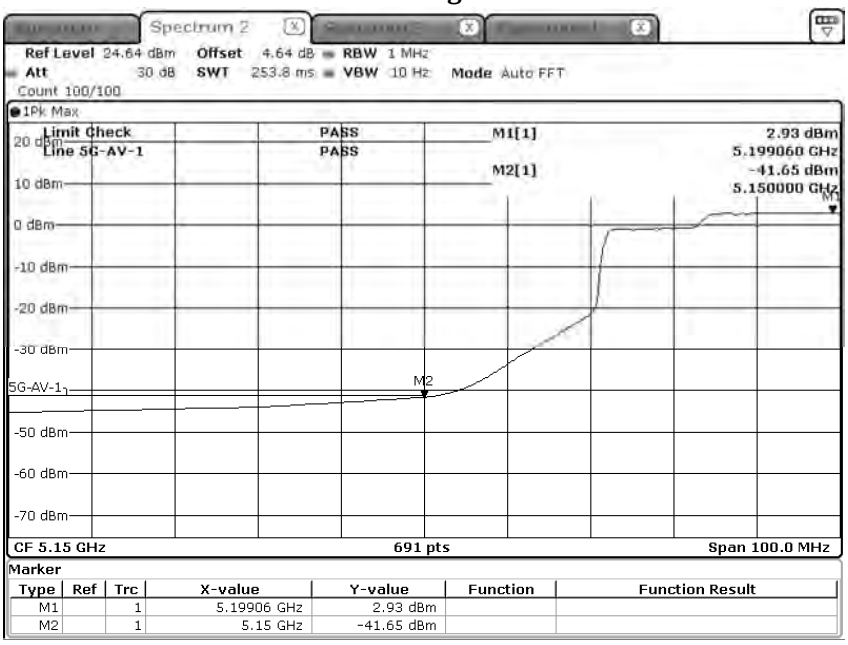
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 13: SISO B: 發射器 802.11ac-80BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak



Date: 11.AUG.2020 11:24:21

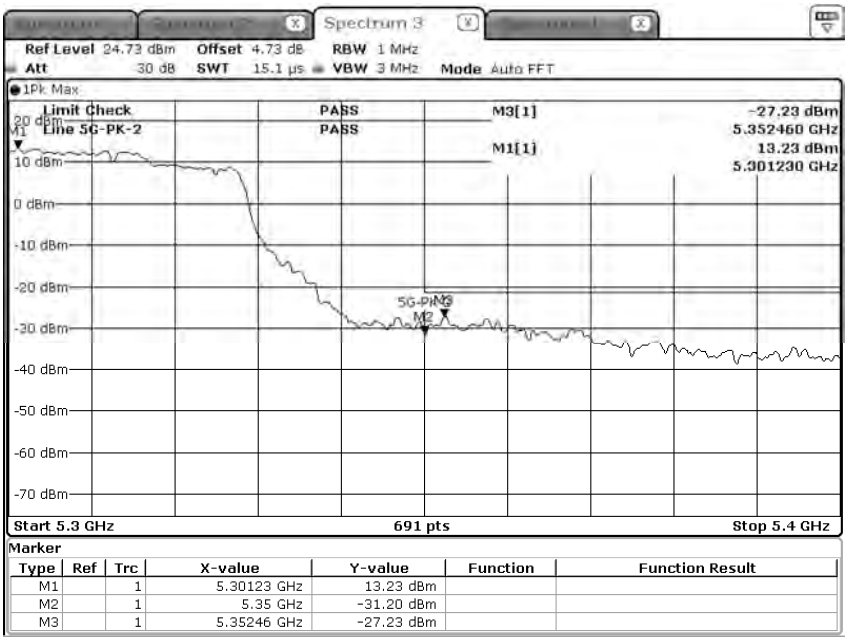
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Date: 11.AUG.2020 11:20:55

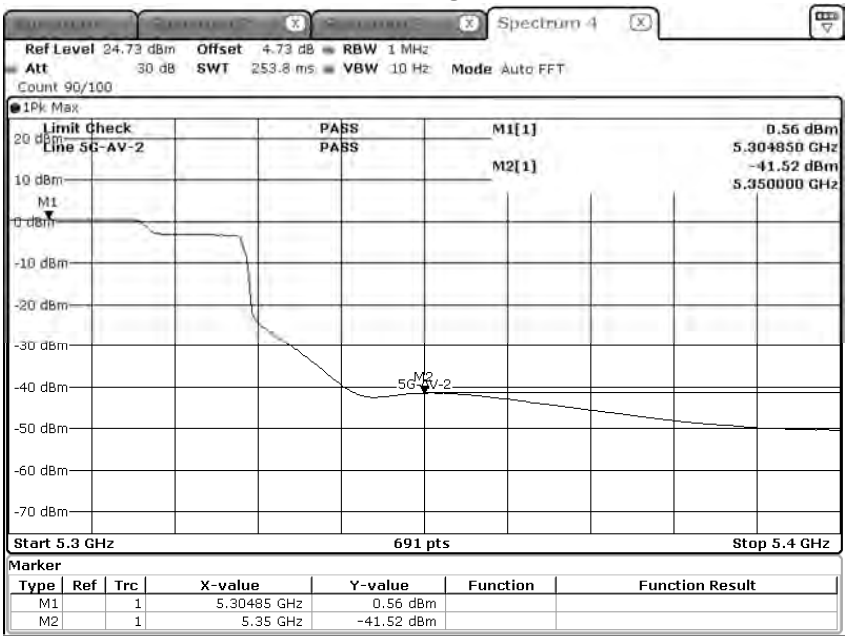
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 13: SISO B: 發射器 802.11ac-80BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak



Date: 11.AUG.2020 14:19:50

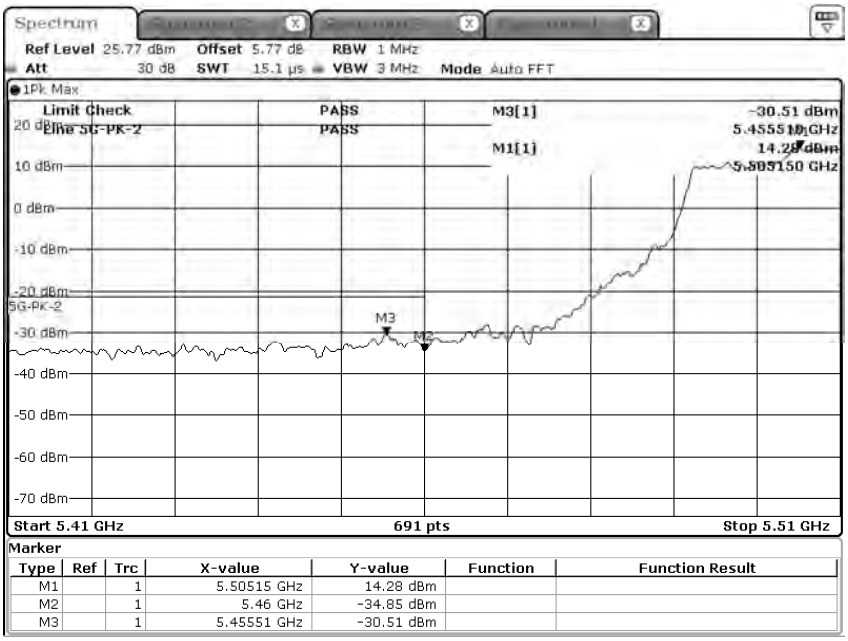
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Date: 11.AUG.2020 11:35:37

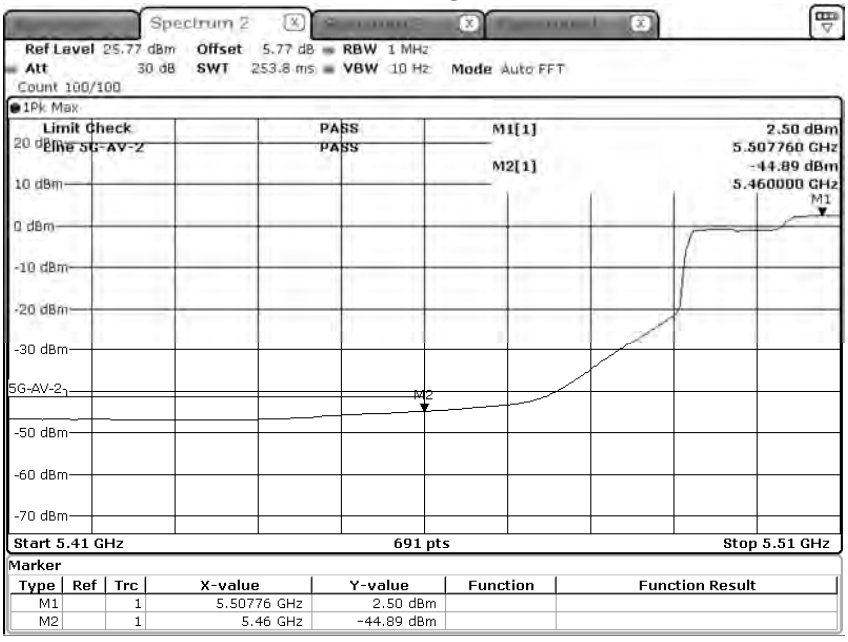
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 13: SISO B: 發射器 802.11ac-80BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 15:20:41

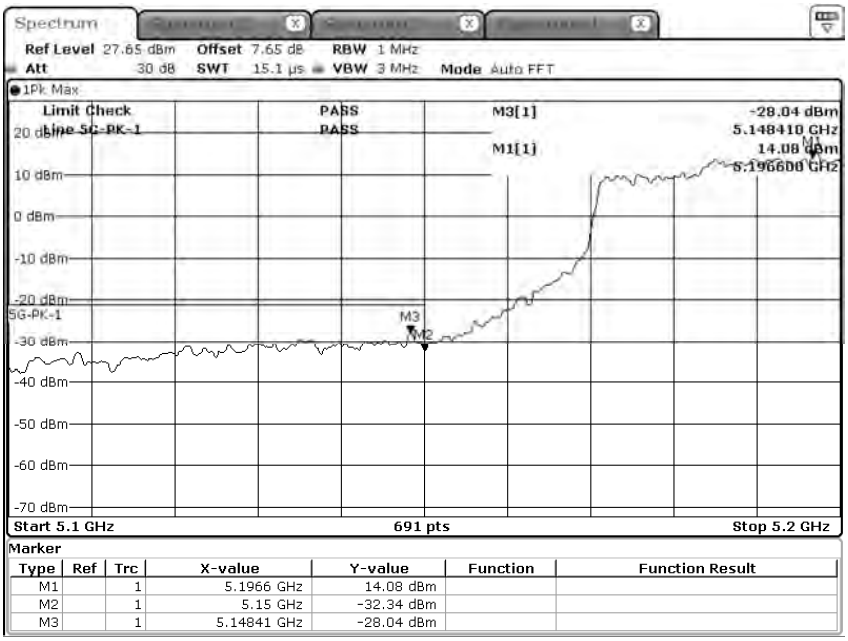
Average



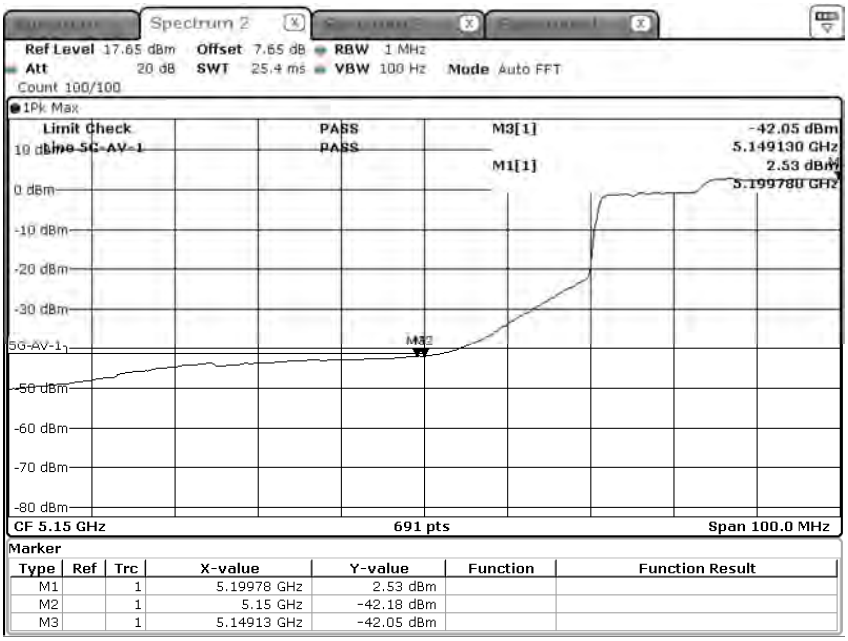
Date: 18.AUG.2020 15:25:05

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 14: SISO B: 發射器 802.11ac-160BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak

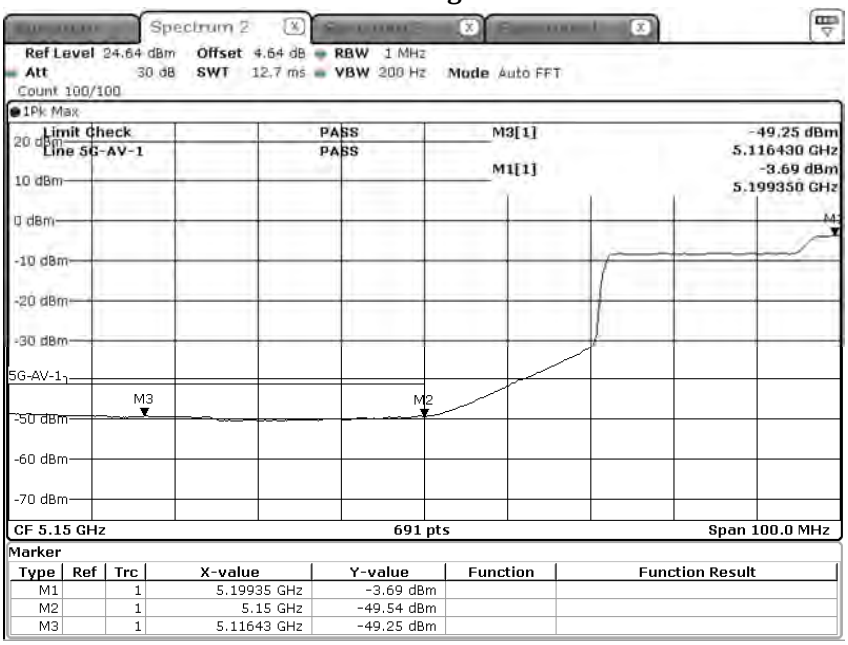


Date: 12.SEP.2020 19:05:37

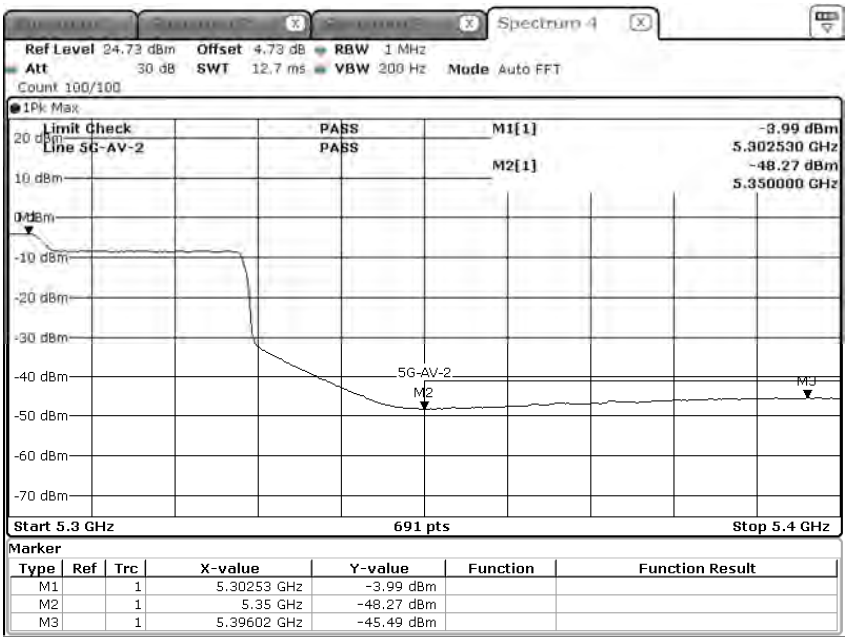


Date: 12.SEP.2020 19:04:34

Average



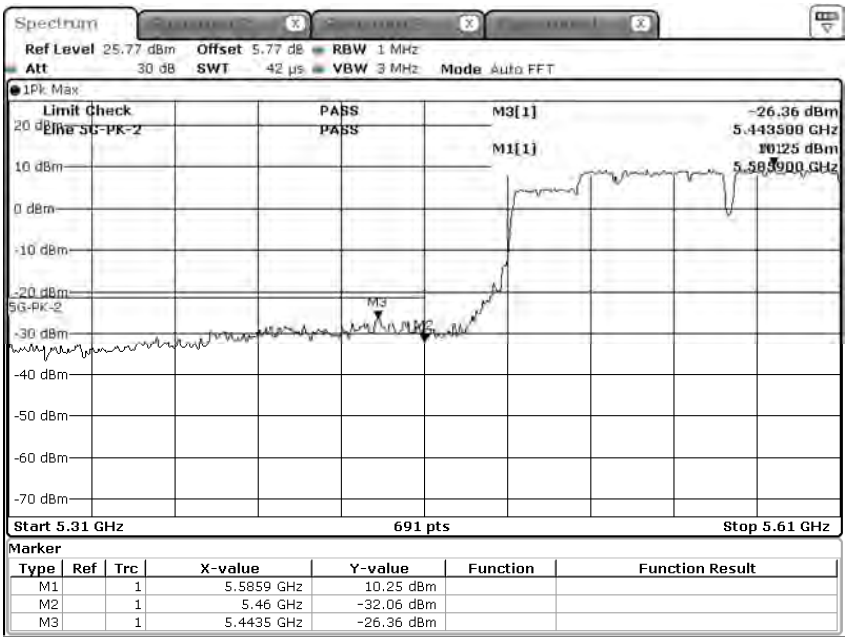
Date: 11.AUG.2020 13:40:03



Date: 11.AUG.2020 13:32:29

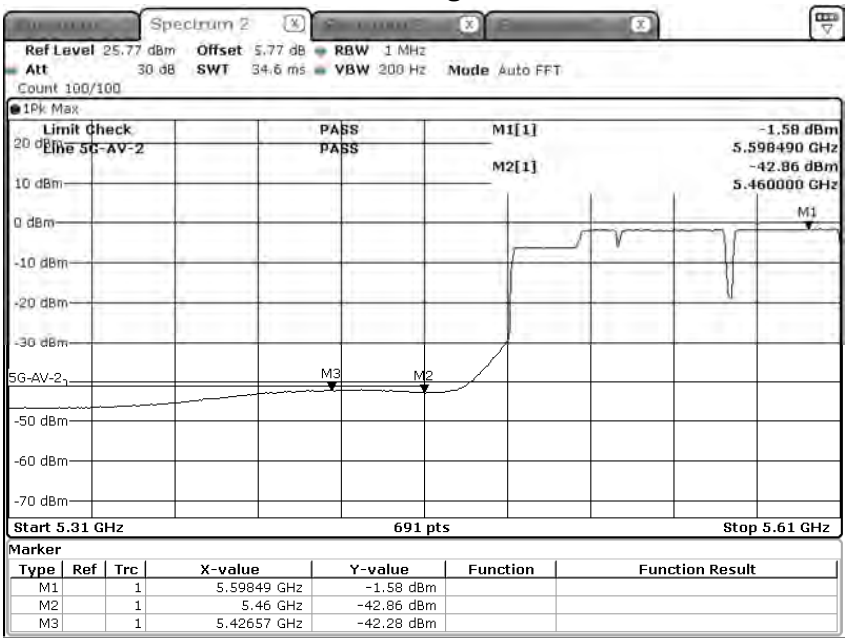
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 14: SISO B: 發射器 802.11ac-160BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 16:35:14

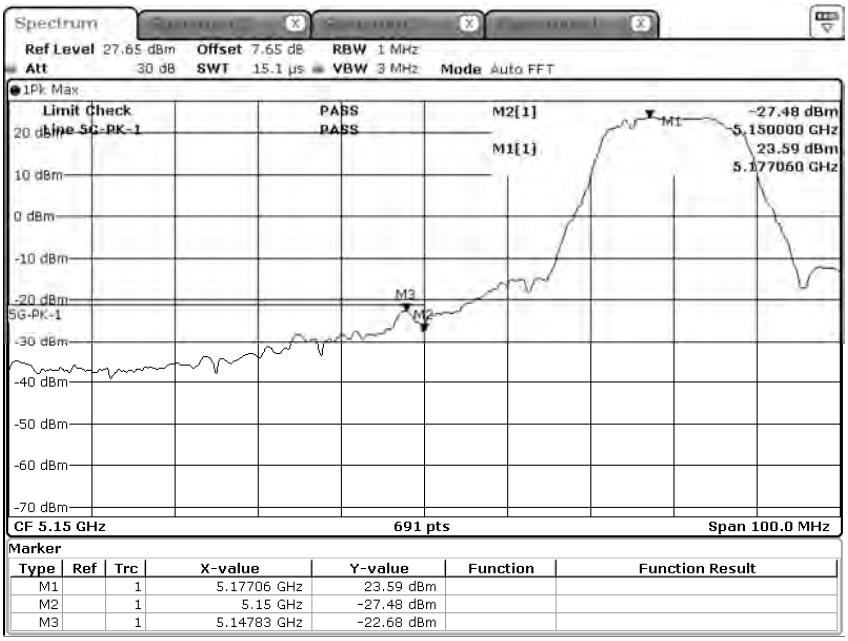
Average



Date: 18.AUG.2020 16:35:57

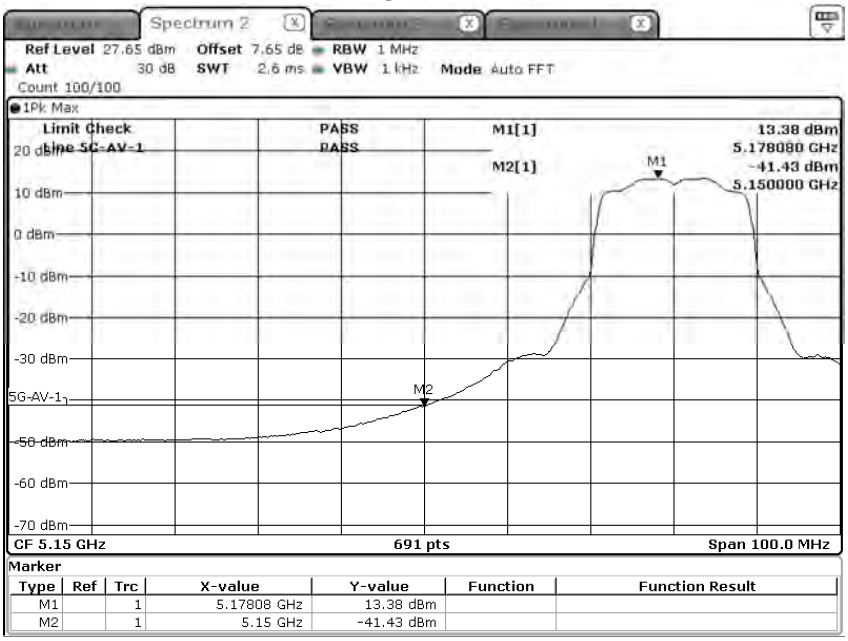
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 19: MIMO: 發射器 802.11n-20BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak (Chain A)



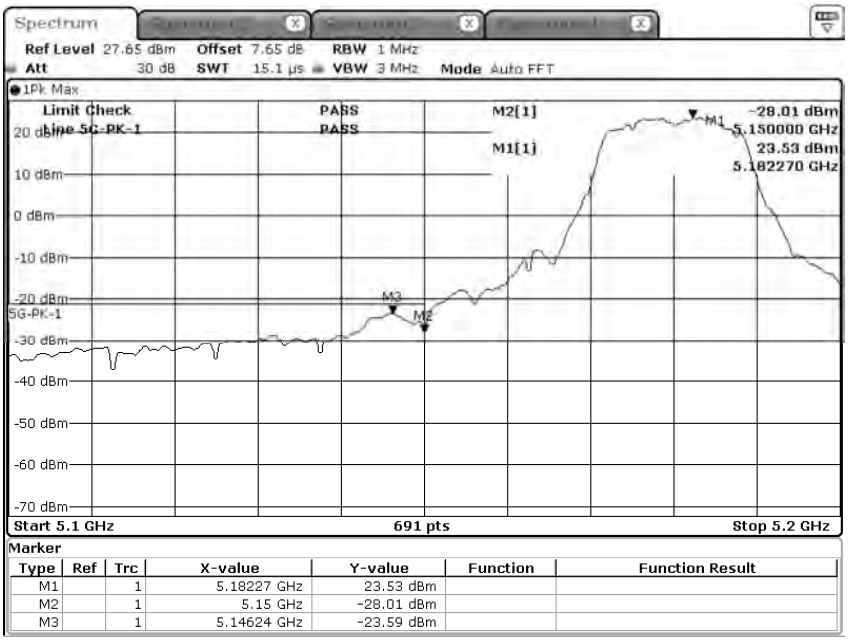
Date: 11.AUG.2020 16:55:40

Average (Chain A)



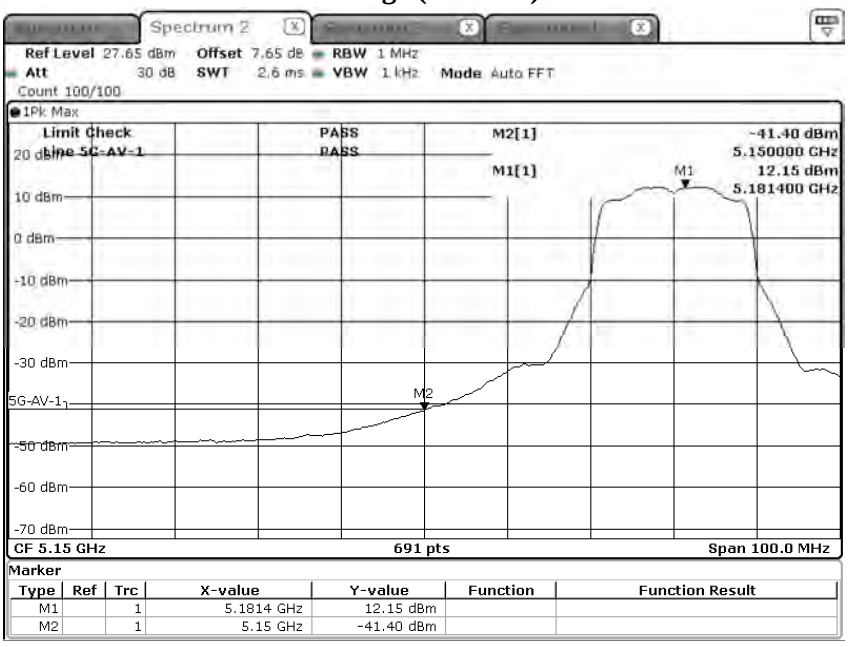
Date: 11.AUG.2020 15:43:49

Peak (Chain B)



Date: 11.AUG.2020 16:58:58

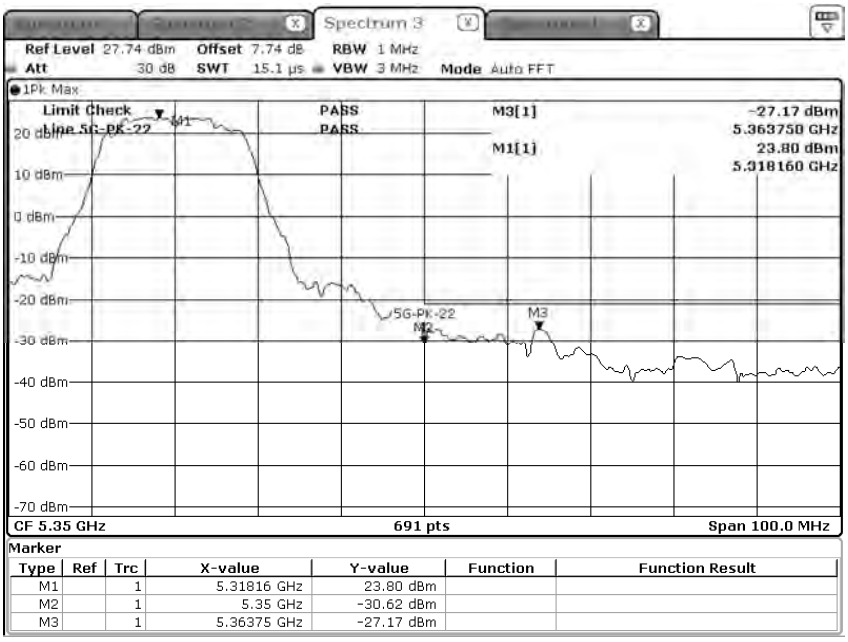
Average (Chain B)



Date: 11.AUG.2020 15:34:38

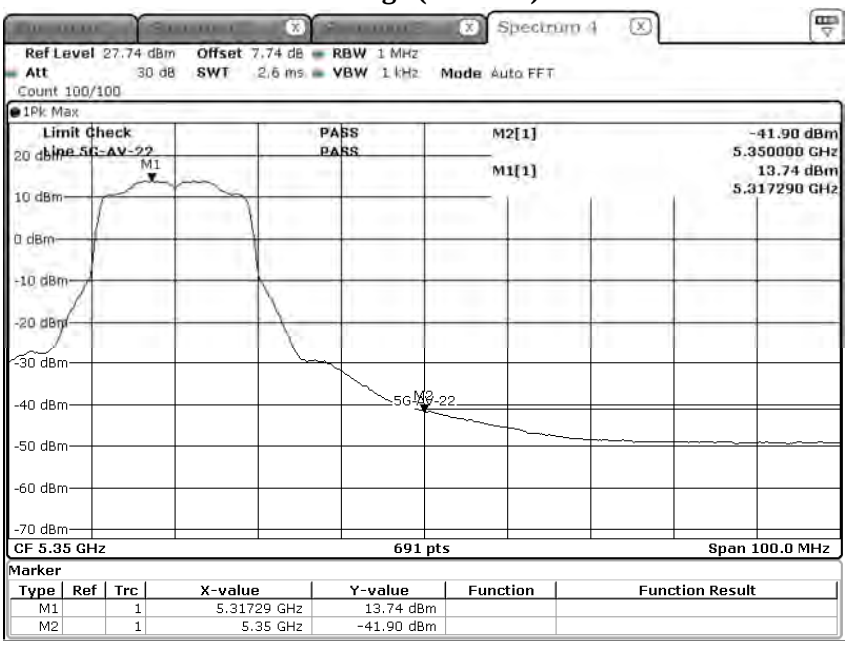
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 19: MIMO: 發射器 802.11n-20BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak (Chain A)



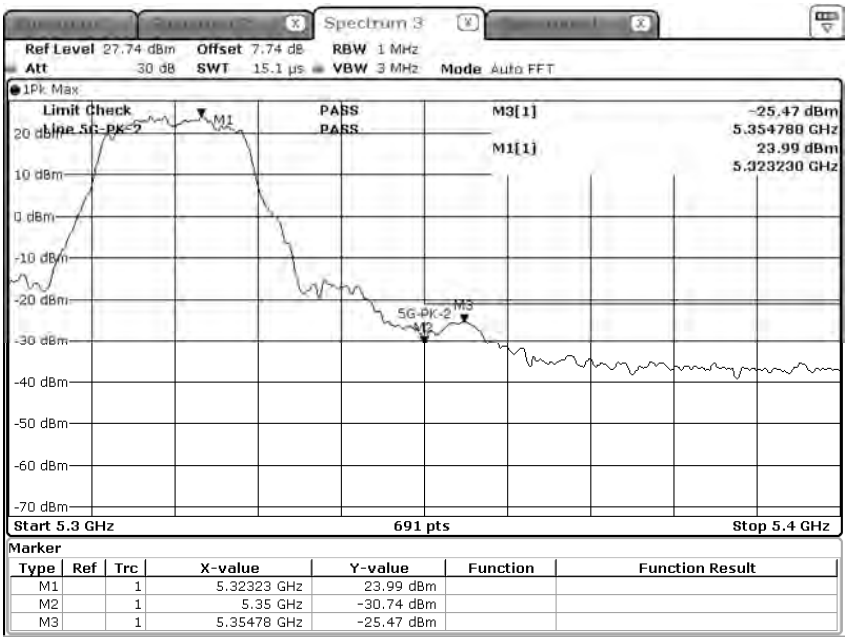
Date: 11.AUG.2020 20:28:43

Average (Chain A)



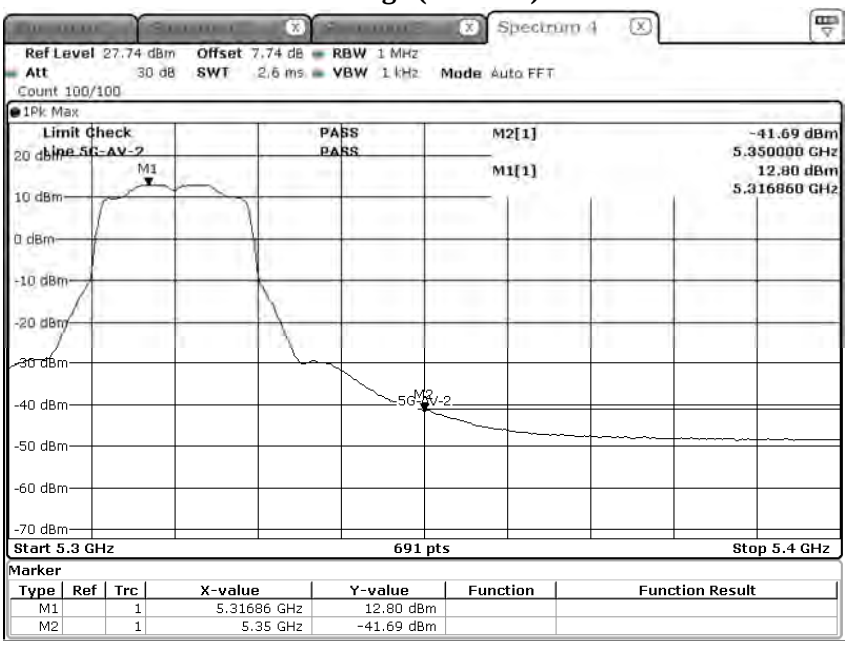
Date: 11.AUG.2020 20:25:28

Peak (Chain B)



Date: 11.AUG.2020 20:31:59

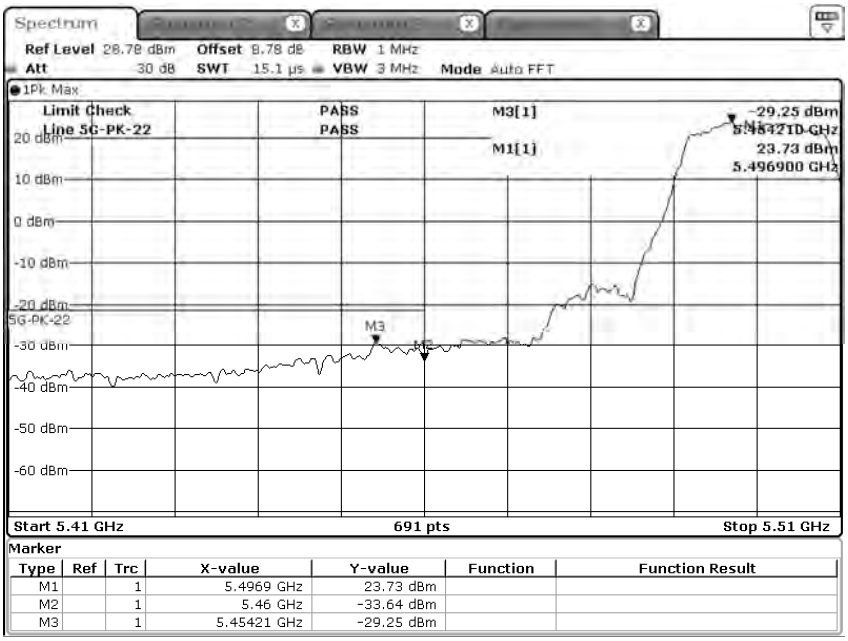
Average (Chain B)



Date: 11.AUG.2020 20:28:06

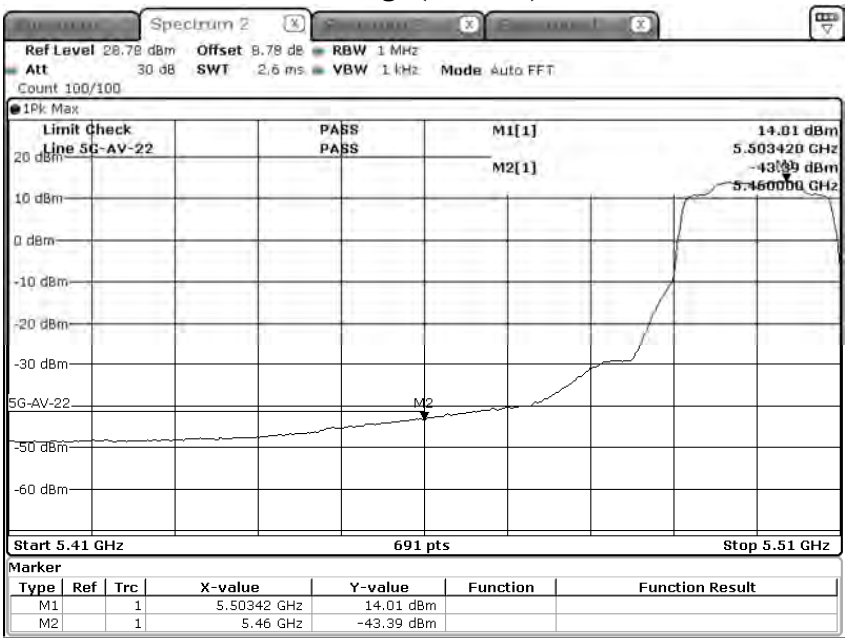
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 19: MIMO: 發射器 802.11n-20BW
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



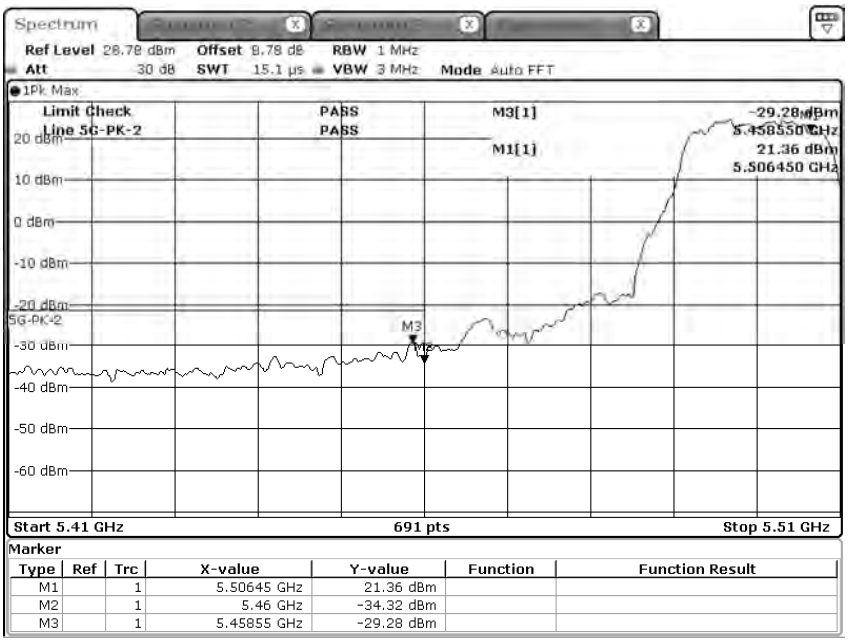
Date: 12.AUG.2020 20:47:33

Average (Chain A)



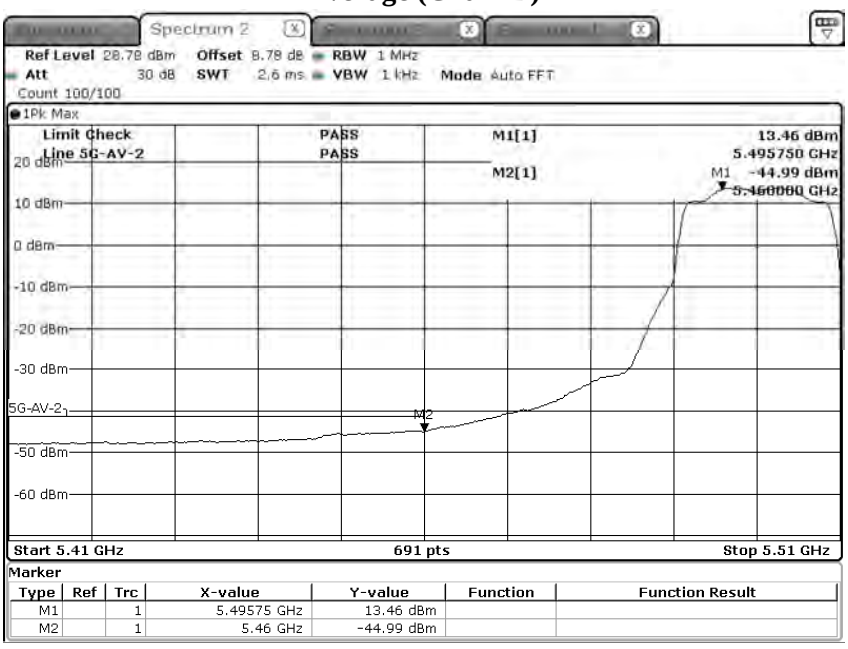
Date: 12.AUG.2020 20:46:06

Peak (Chain B)



Date: 12.AUG.2020 20:51:07

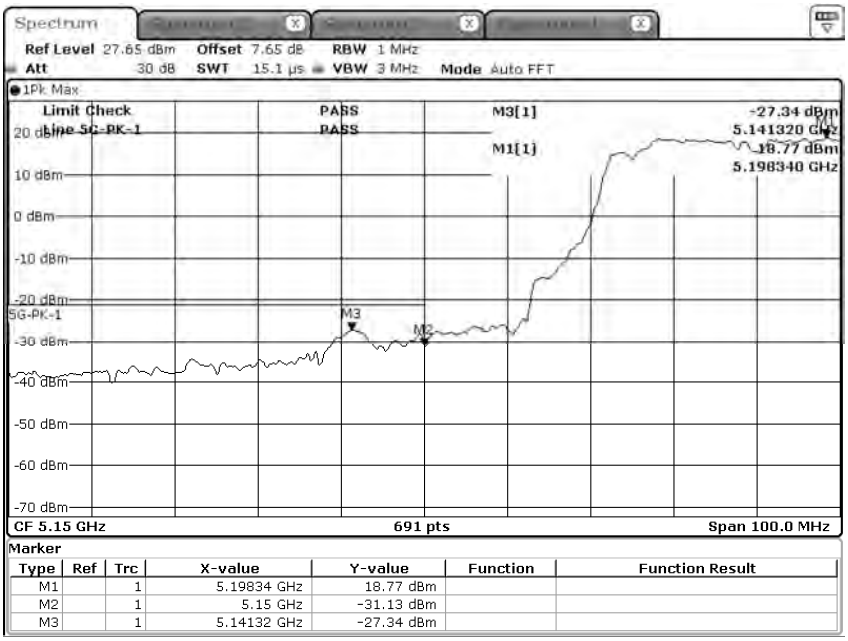
Average (Chain B)



Date: 12.AUG.2020 20:49:24

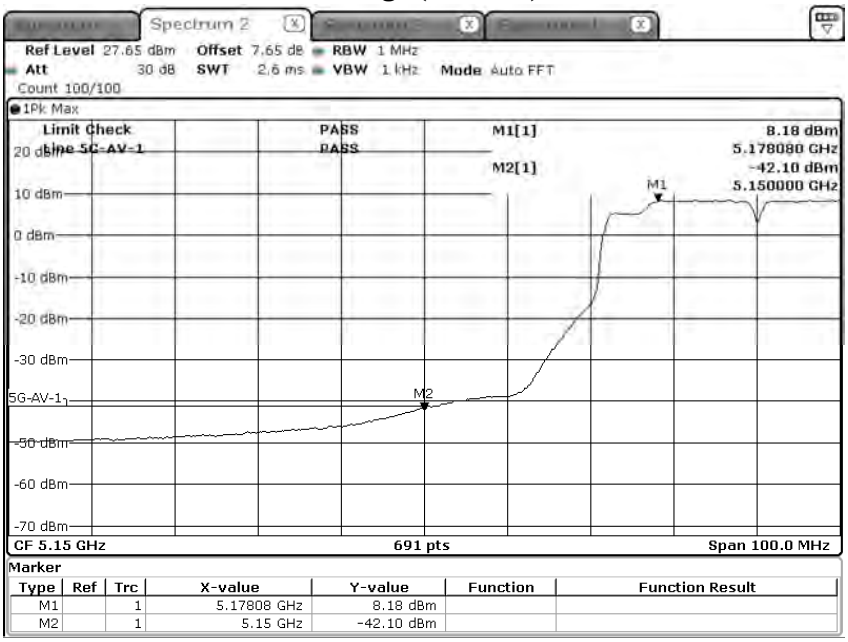
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 20: MIMO: 發射器 802.11n-40BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak (Chain A)



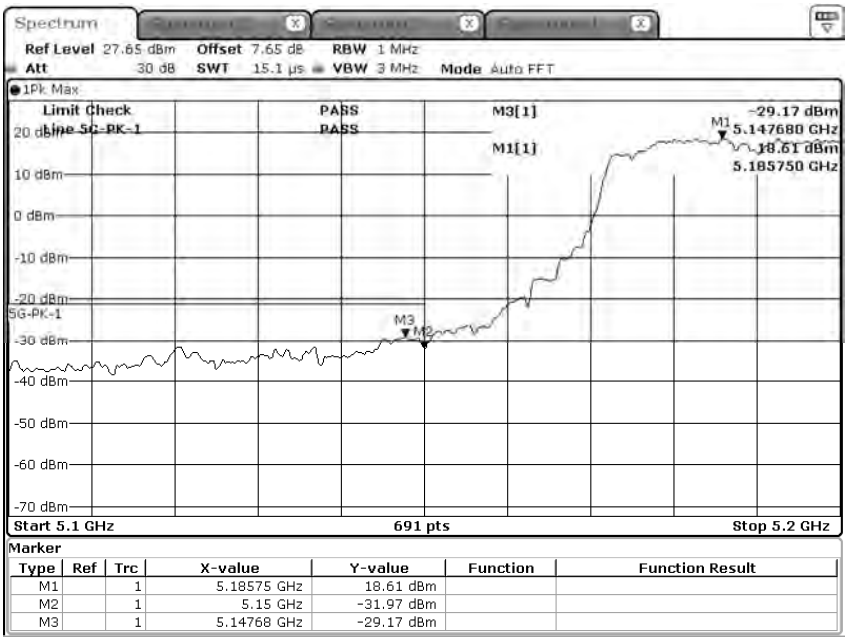
Date: 11.AUG.2020 20:53:17

Average (Chain A)



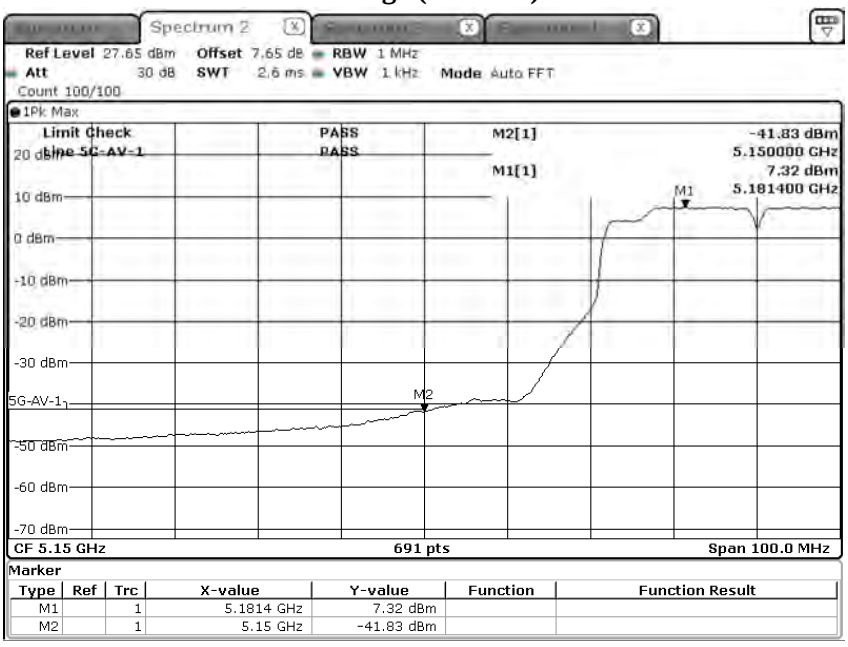
Date: 11.AUG.2020 20:49:55

Peak (Chain B)



Date: 11.AUG.2020 20:56:33

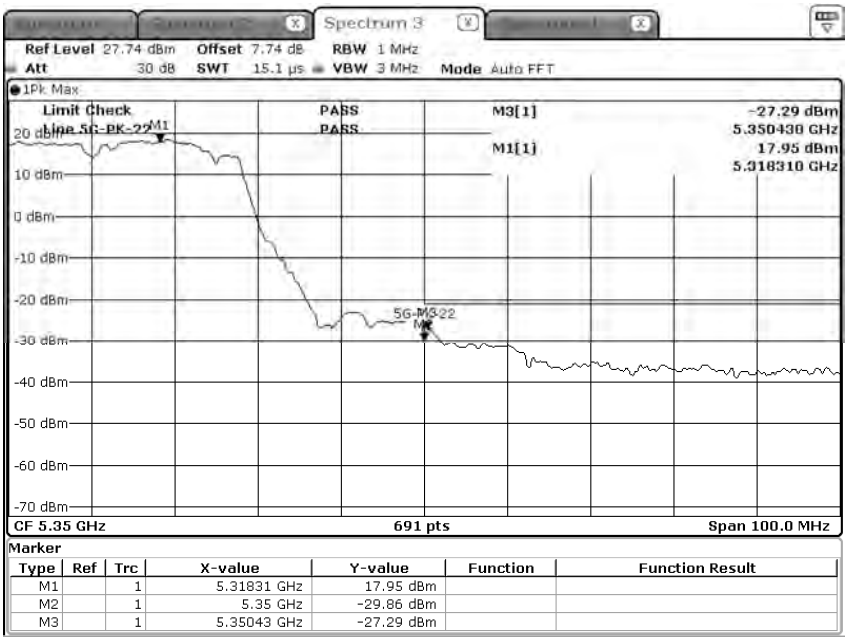
Average (Chain B)



Date: 11.AUG.2020 20:52:20

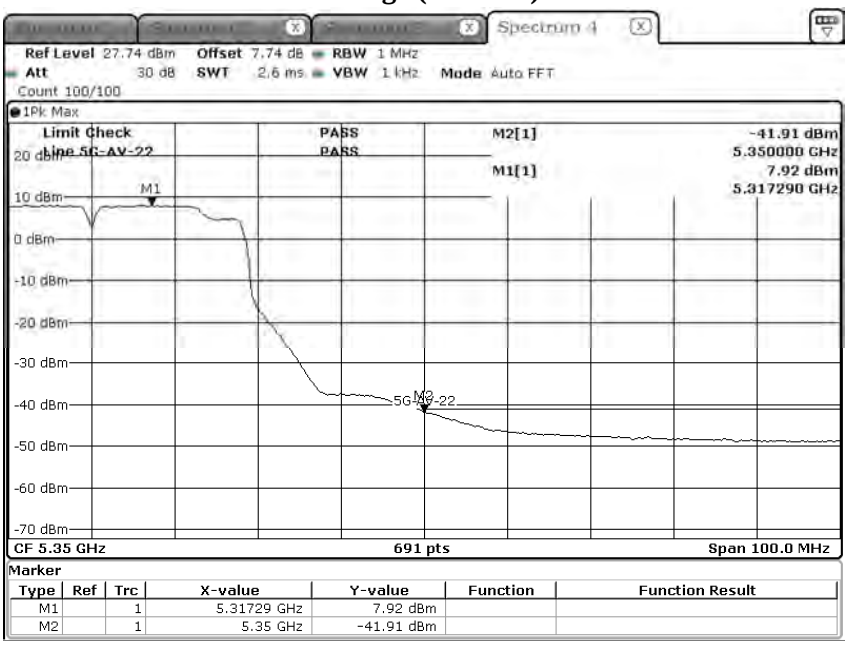
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 20: MIMO: 發射器 802.11n-40BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak (Chain A)



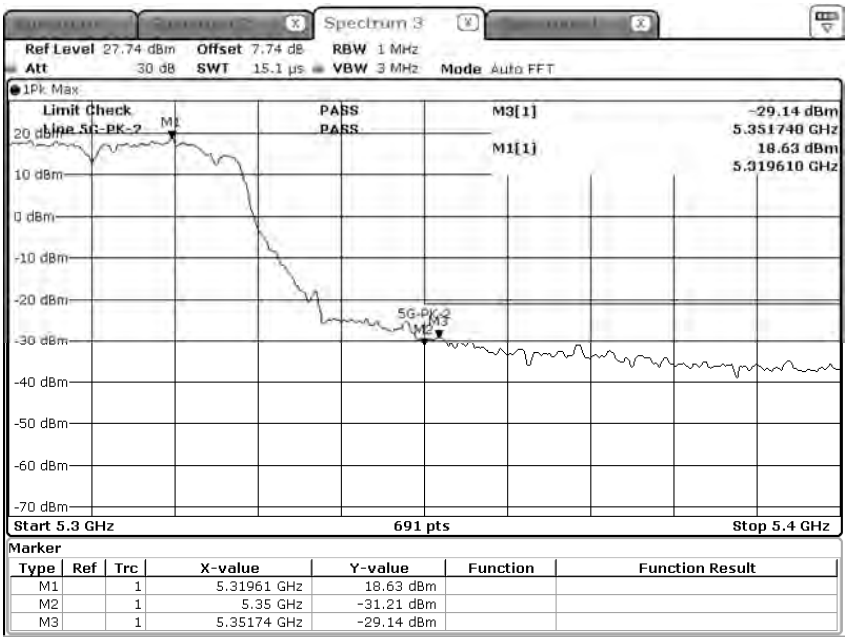
Date: 11.AUG.2020 21:34:17

Average (Chain A)



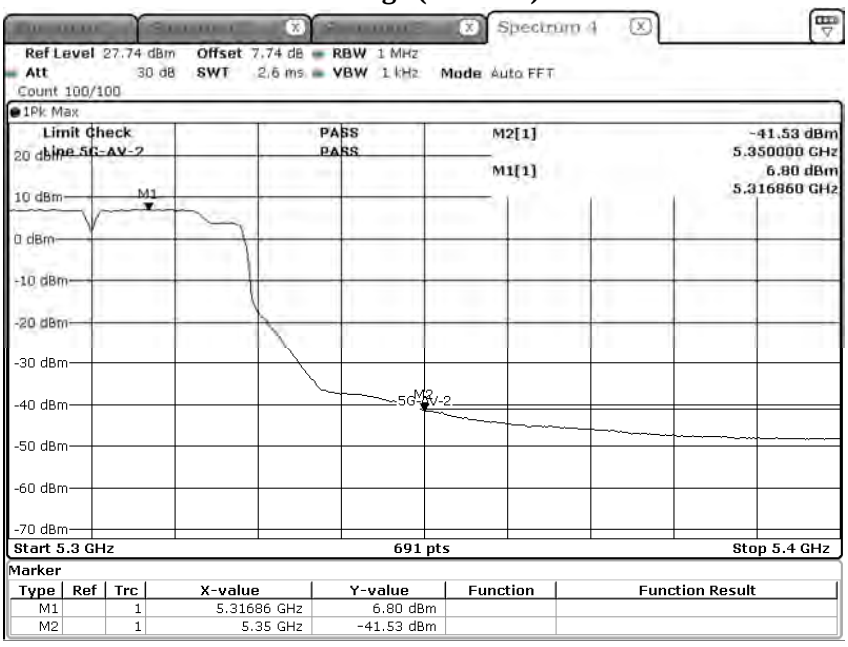
Date: 11.AUG.2020 21:31:24

Peak (Chain B)



Date: 11.AUG.2020 21:38:25

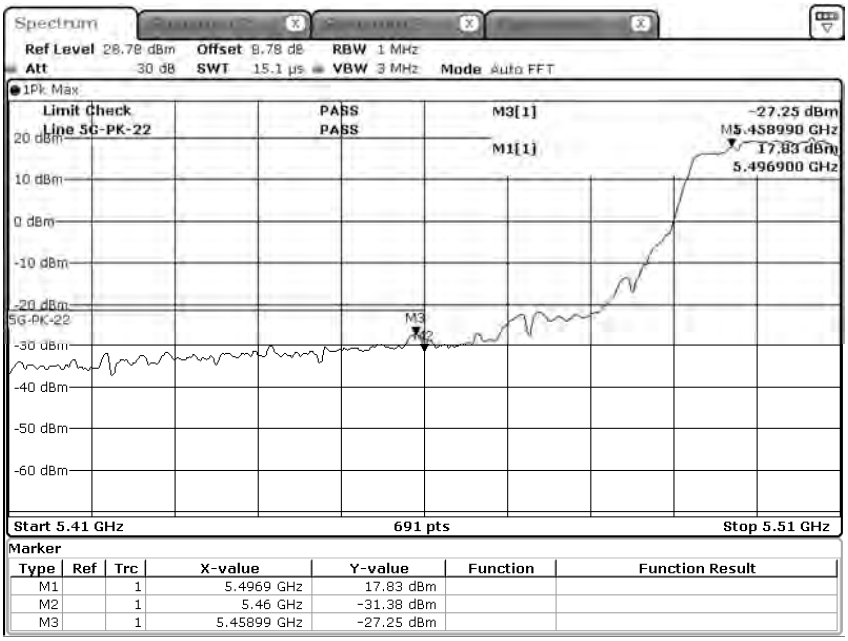
Average (Chain B)



Date: 11.AUG.2020 21:33:06

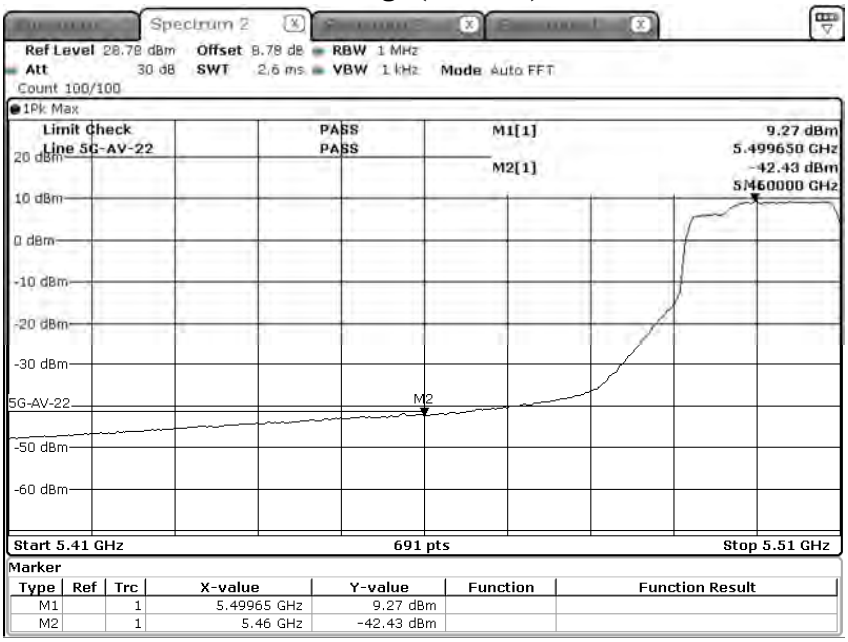
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 20: MIMO: 發射器 802.11n-40BW
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



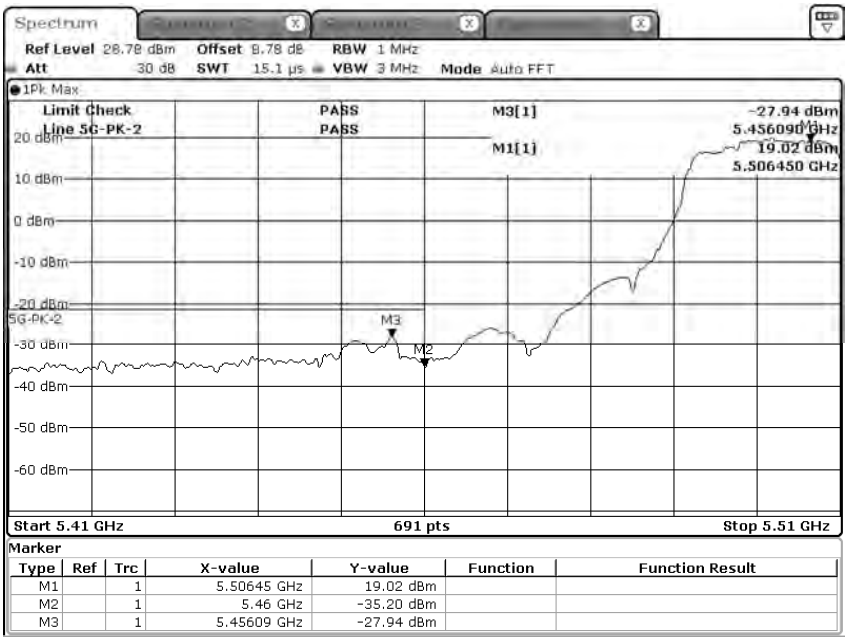
Date: 12.AUG.2020 21:05:34

Average (Chain A)



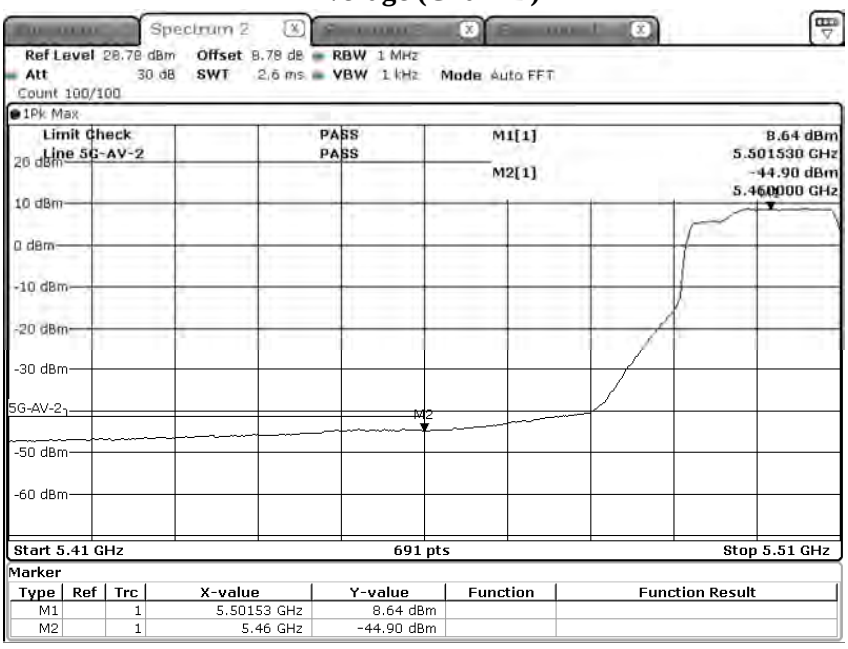
Date: 12.AUG.2020 21:02:38

Peak (Chain B)



Date: 12.AUG.2020 21:08:11

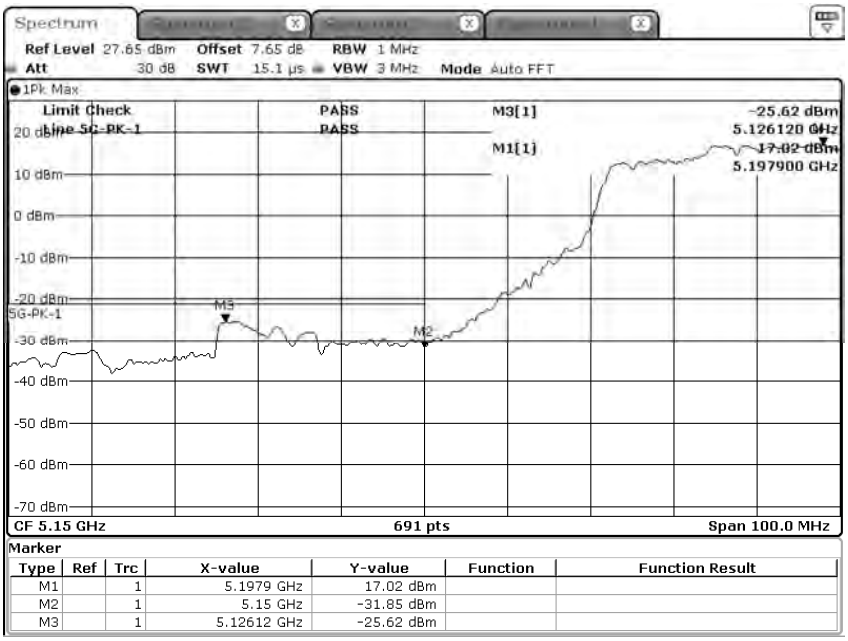
Average (Chain B)



Date: 12.AUG.2020 21:05:56

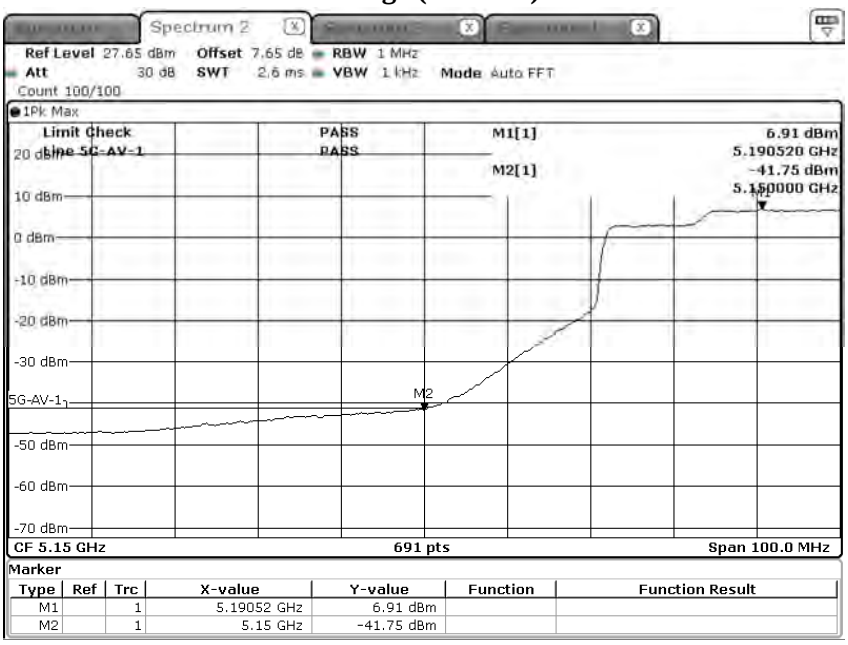
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 21: MIMO: 發射器 802.11ac-80BW
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



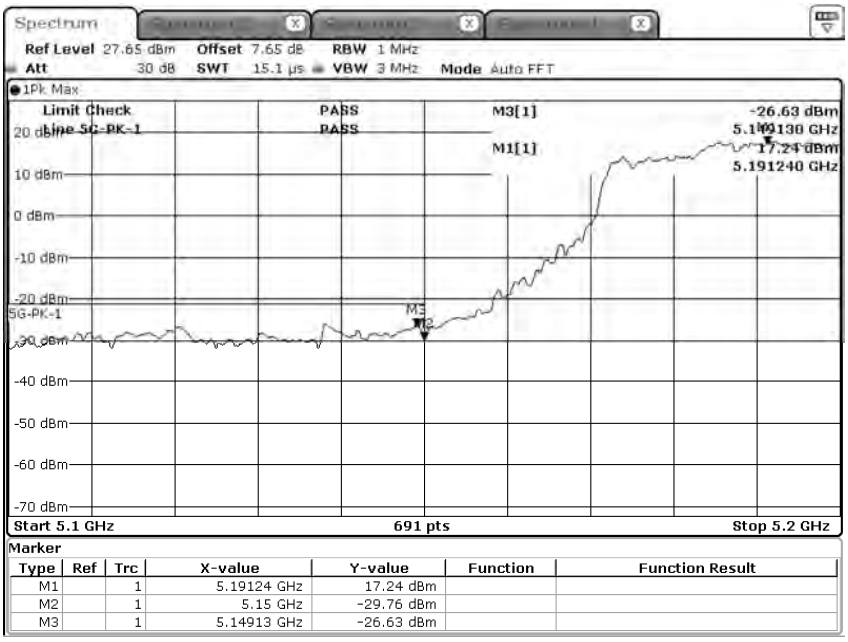
Date: 12.AUG.2020 14:26:40

Average (Chain A)



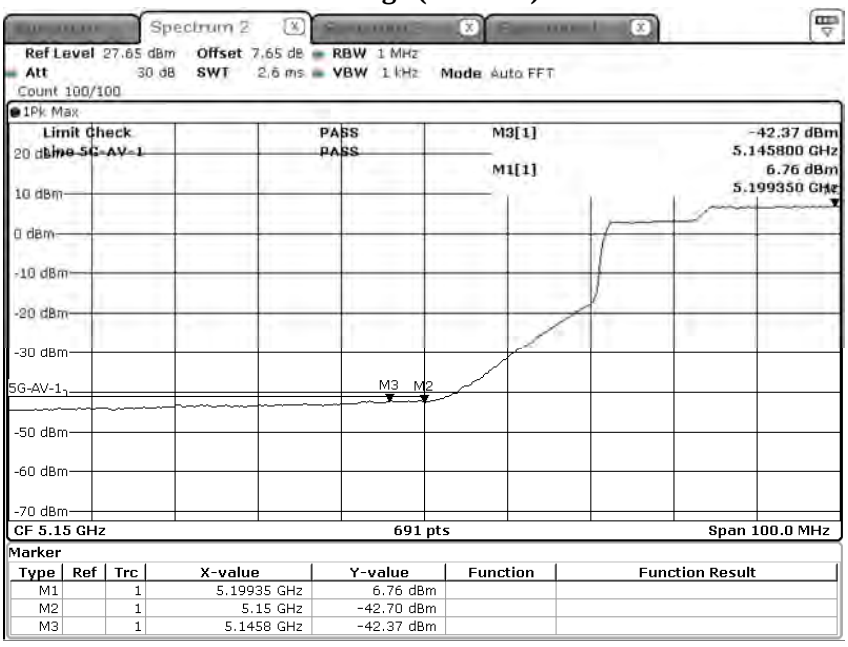
Date: 12.AUG.2020 14:24:32

Peak (Chain B)



Date: 12.AUG.2020 14:30:20

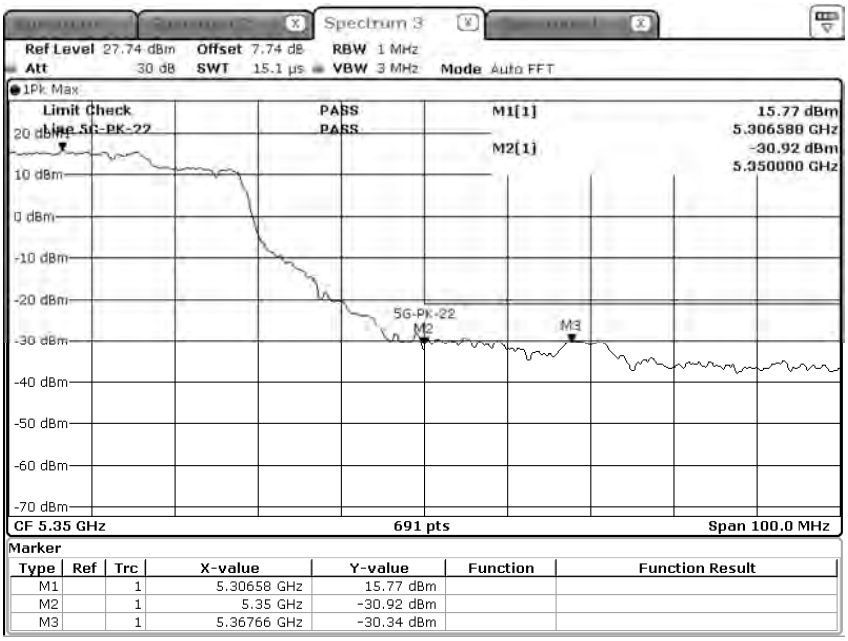
Average (Chain B)



Date: 12.AUG.2020 14:28:07

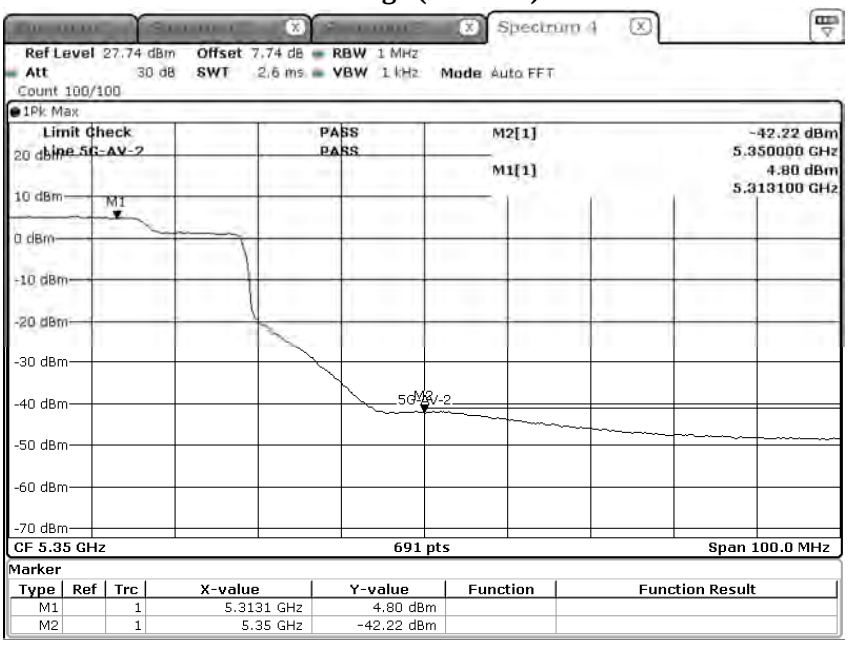
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 21: MIMO: 發射器 802.11ac-80BW
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



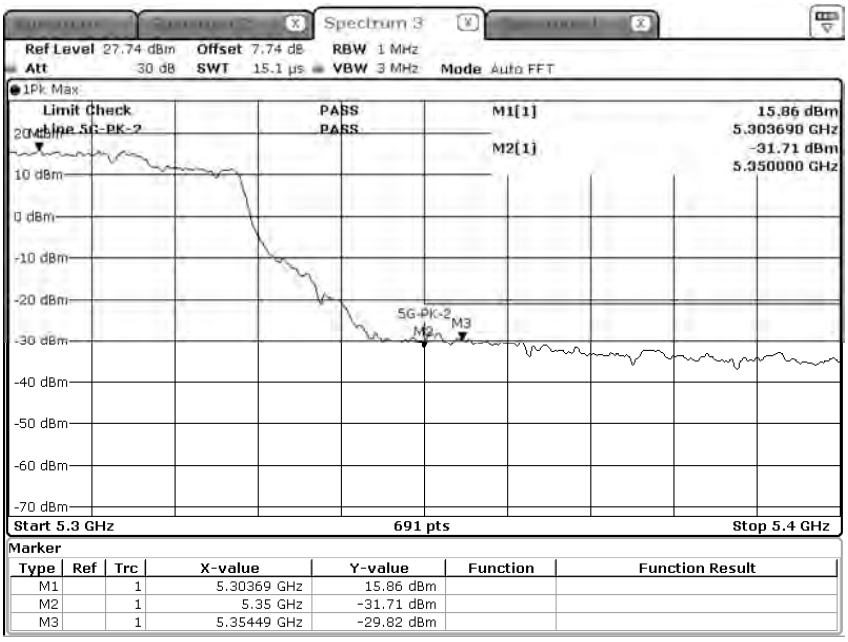
Date: 12.AUG.2020 11:33:20

Average (Chain A)



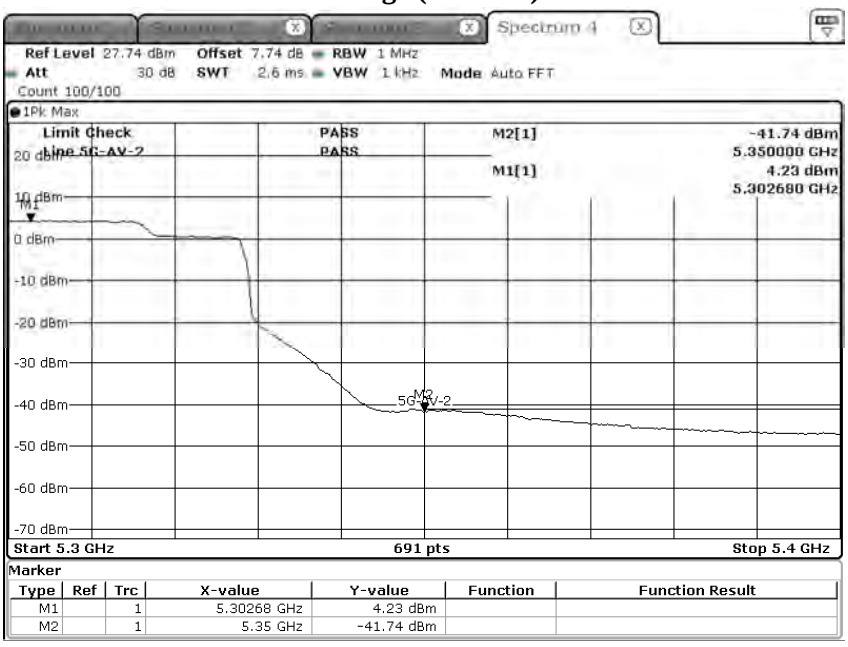
Date: 12.AUG.2020 11:25:39

Peak (Chain B)



Date: 12.AUG.2020 11:37:08

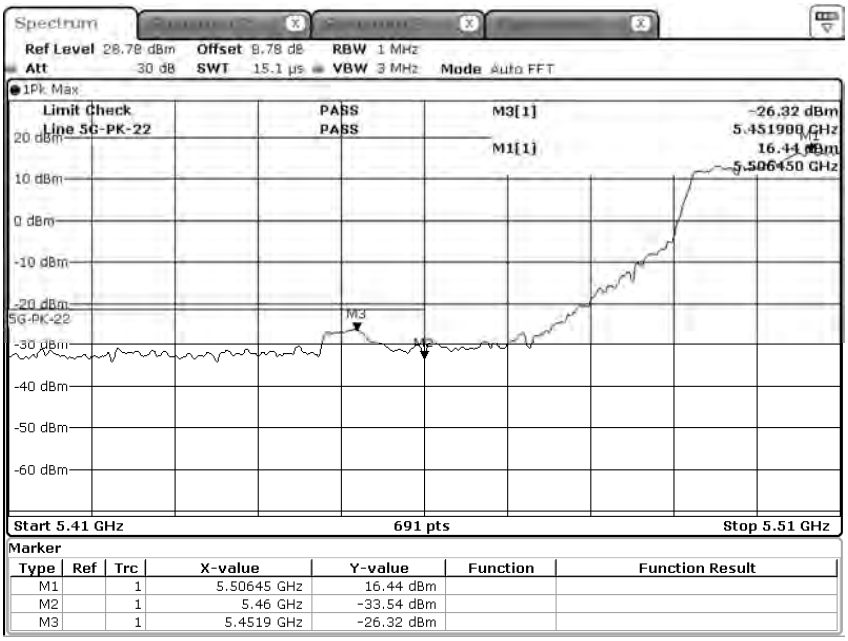
Average (Chain B)



Date: 12.AUG.2020 11:30:03

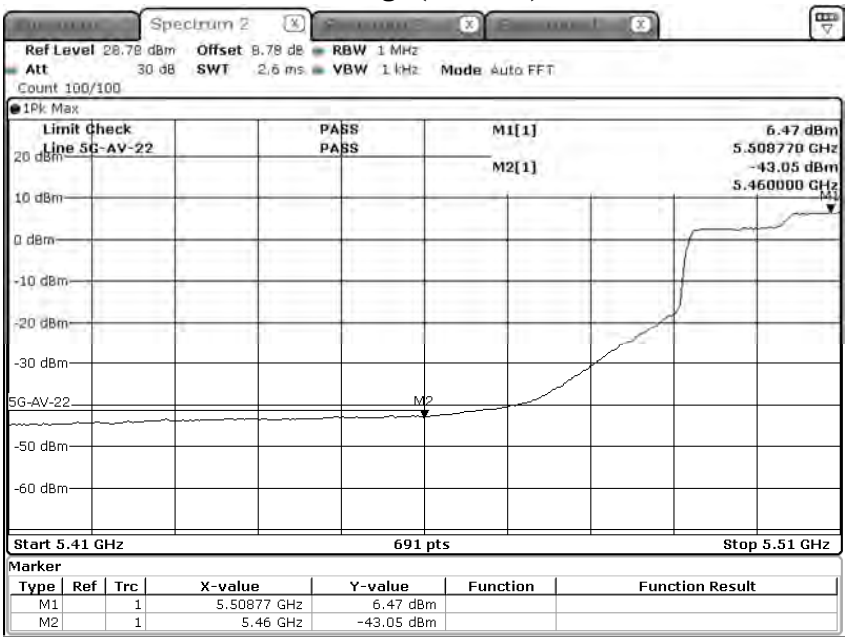
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 21: MIMO: 發射器 802.11ac-80BW
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



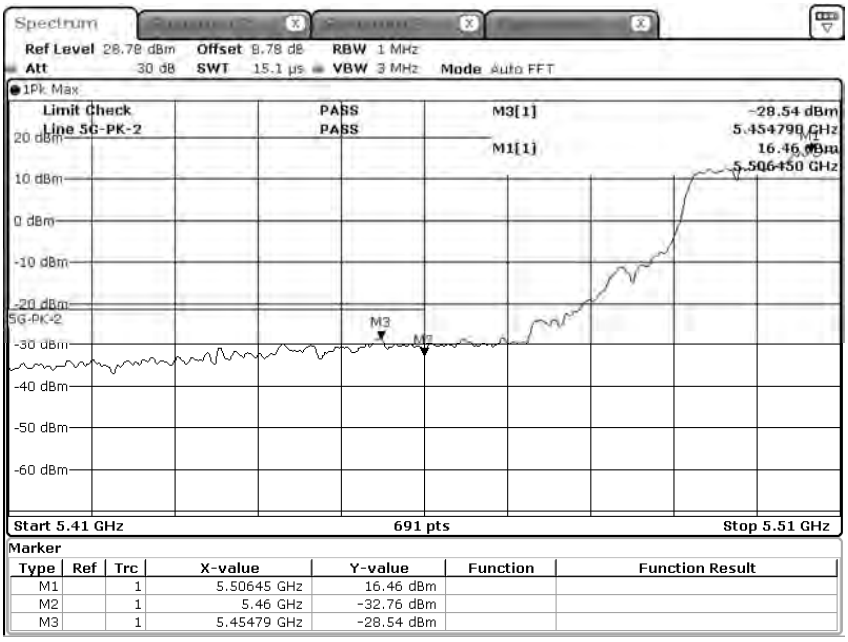
Date: 12.AUG.2020 21:18:54

Average (Chain A)



Date: 12.AUG.2020 21:17:31

Peak (Chain B)

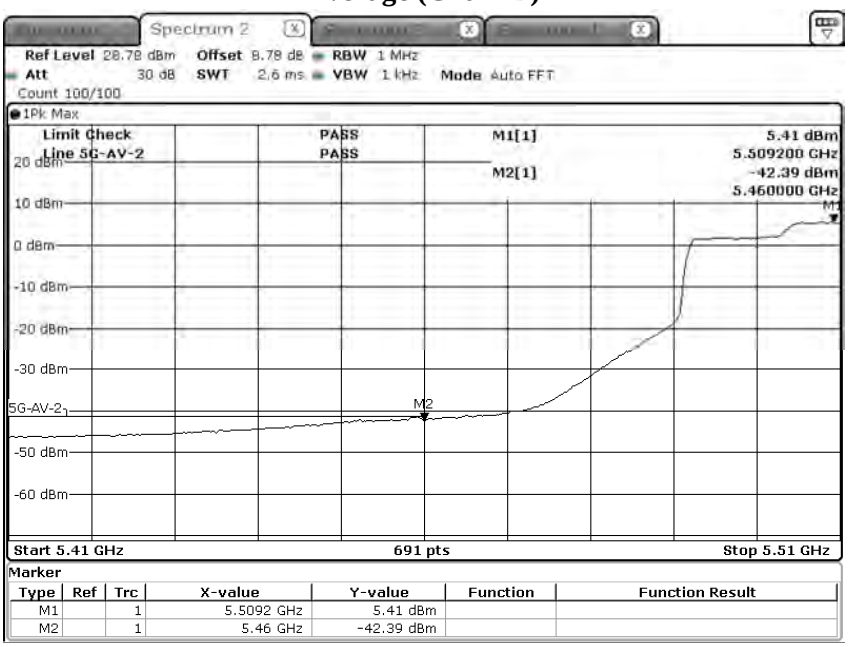


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50645 GHz	16.46 dBm		
M2		1	5.46 GHz	-32.76 dBm		
M3		1	5.45479 GHz	-28.54 dBm		

Date: 12.AUG.2020 21:22:22

Average (Chain B)



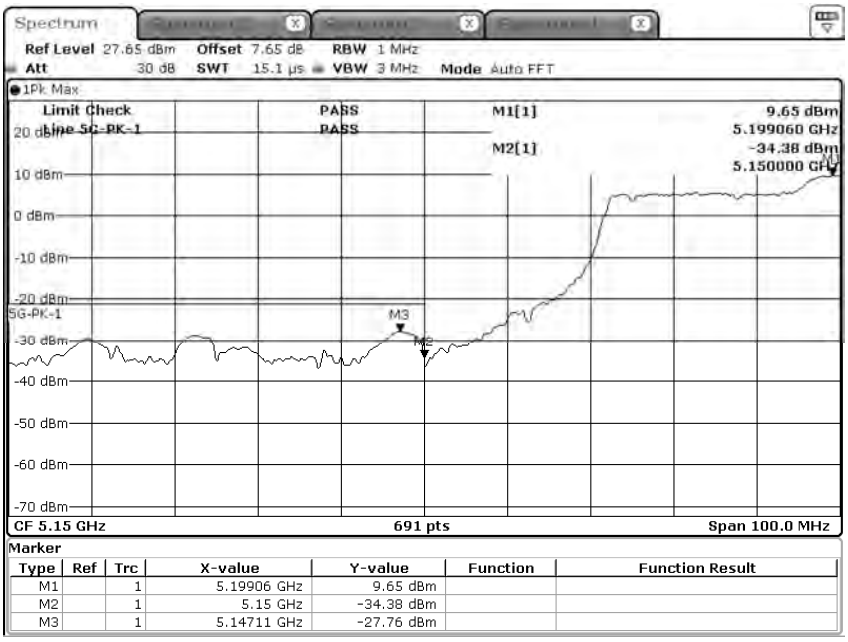
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.5092 GHz	5.41 dBm		
M2		1	5.46 GHz	-42.39 dBm		

Date: 12.AUG.2020 21:20:47

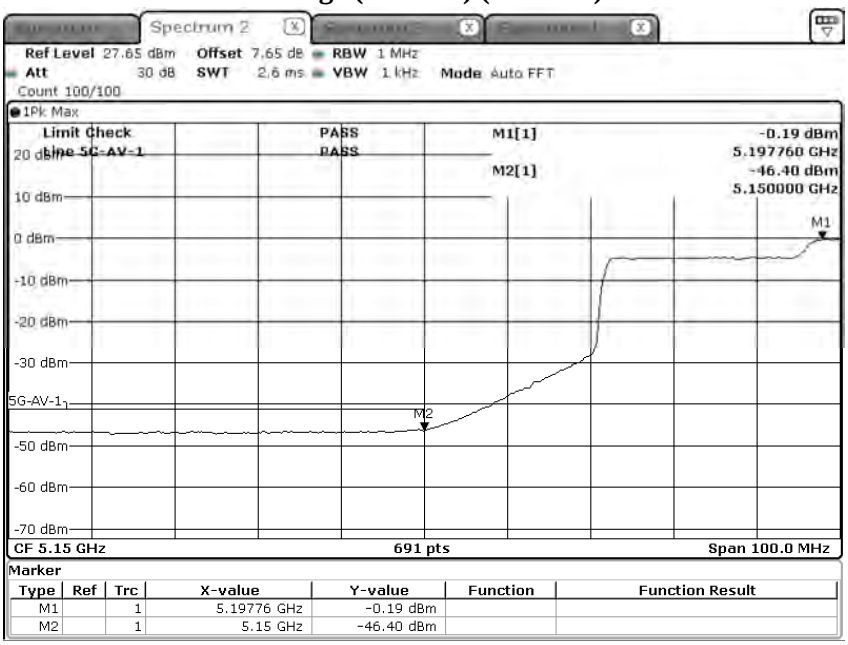
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 22: MIMO: 發射器 802.11ac-160BW
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (U-NII-1) (Chain A)



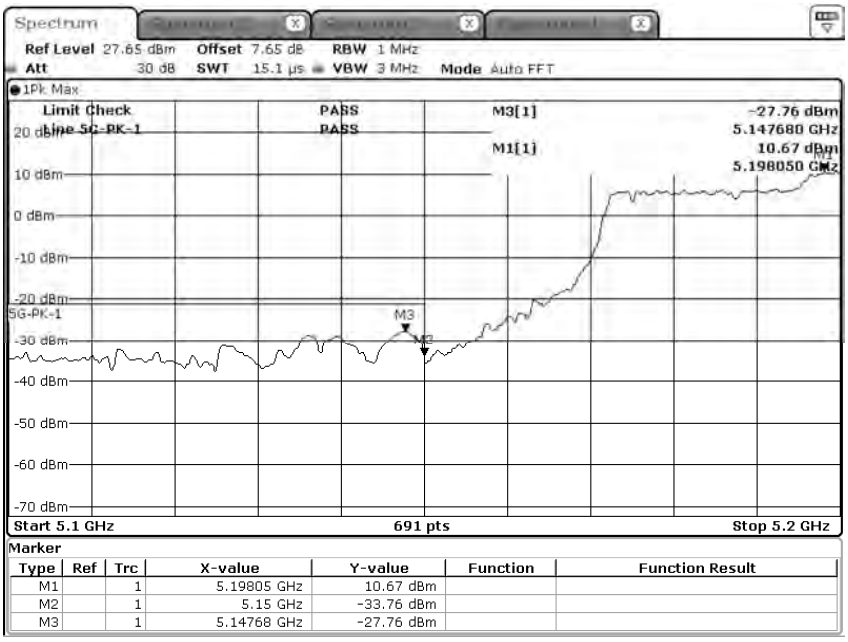
Date: 12.AUG.2020 13:34:17

Average (U-NII-1) (Chain A)



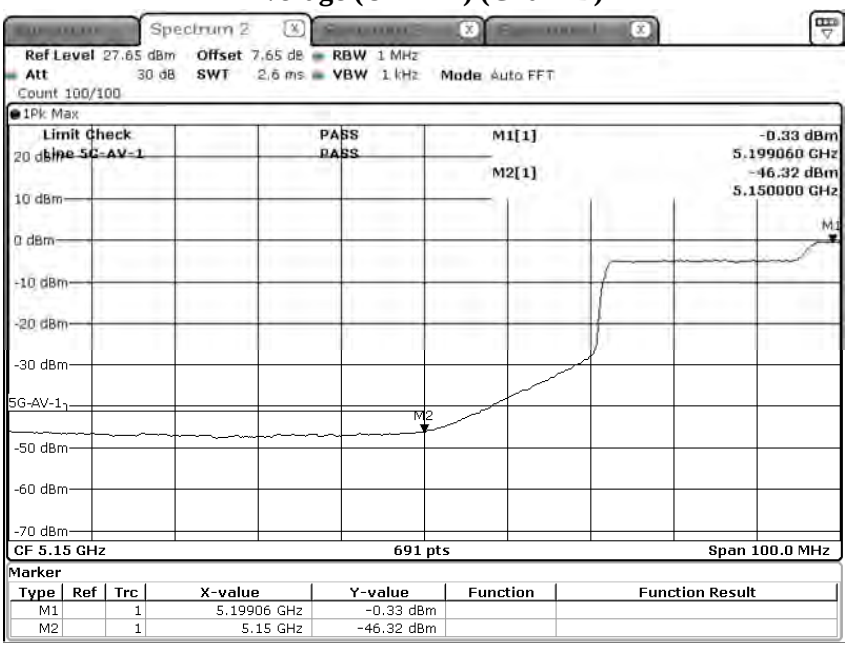
Date: 12.AUG.2020 13:29:04

Peak (U-NII-1) (Chain B)



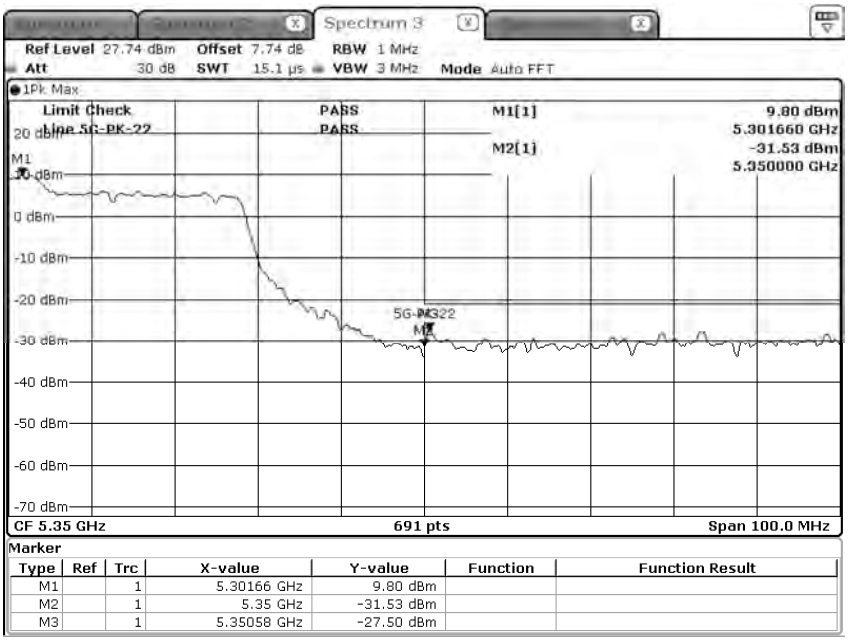
Date: 12.AUG.2020 13:38:18

Average (U-NII-1) (Chain B)



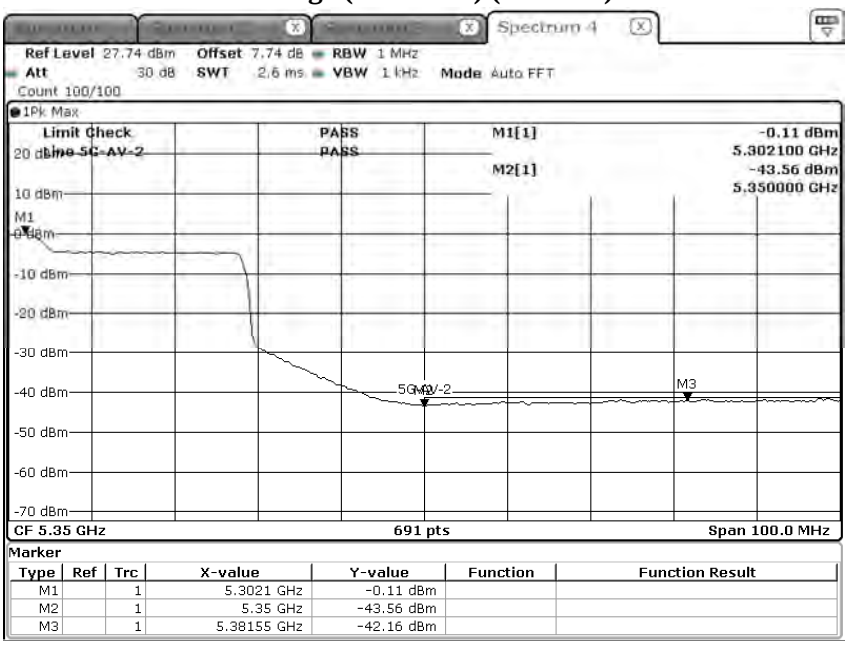
Date: 12.AUG.2020 13:34:42

Peak (U-NII-2A) (Chain A)



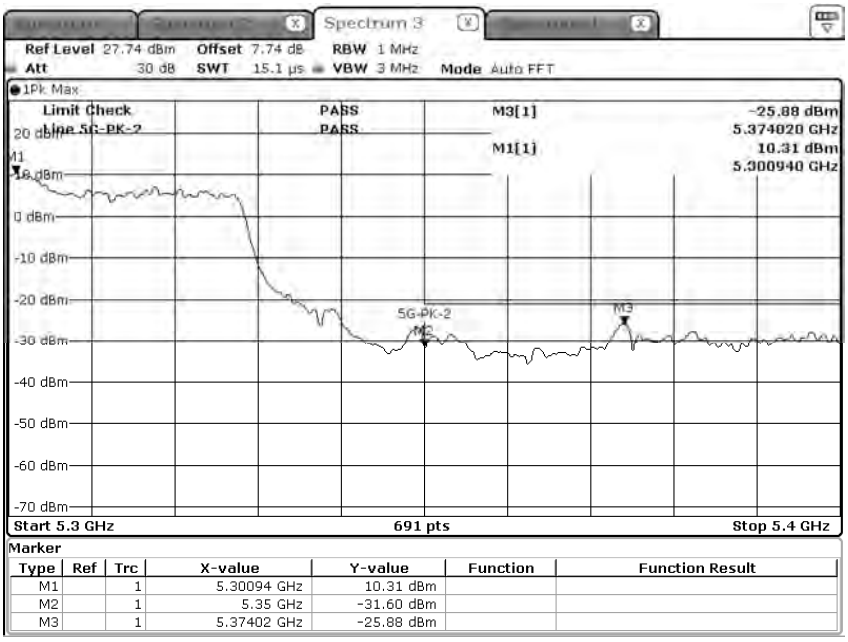
Date: 12.AUG.2020 13:23:17

Average (U-NII-2A) (Chain A)



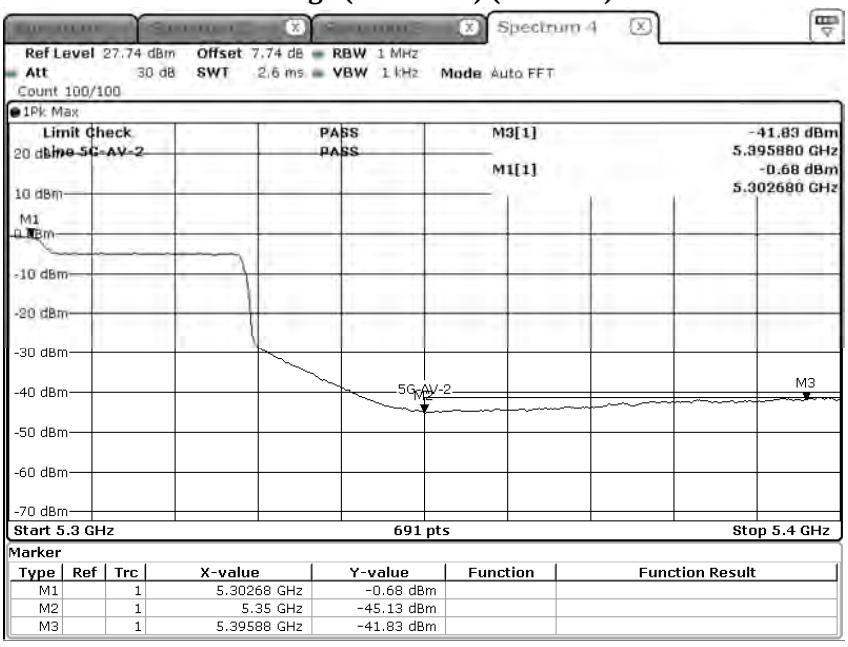
Date: 12.AUG.2020 13:17:57

Peak (U-NII-2A) (Chain B)



Date: 12.AUG.2020 13:26:52

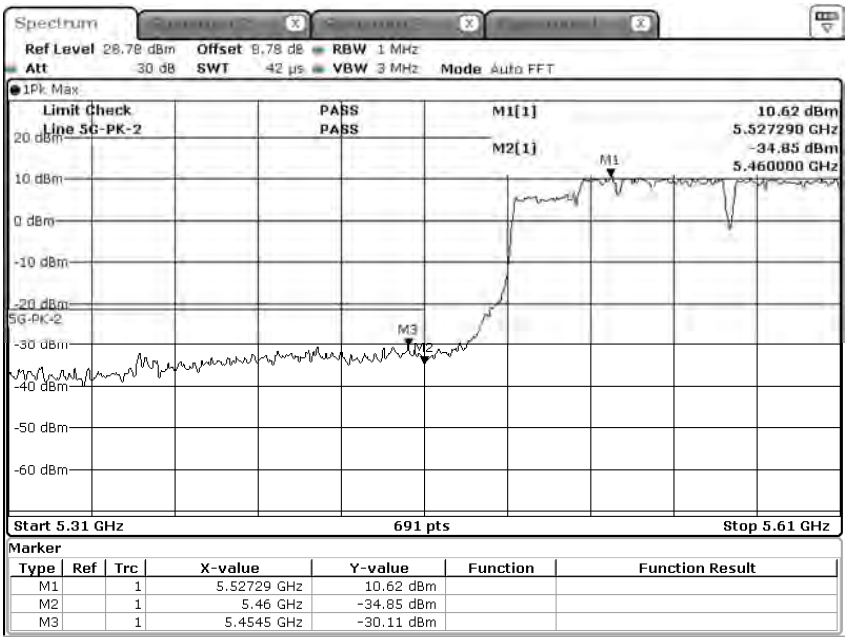
Average (U-NII-2A) (Chain B)



Date: 12.AUG.2020 13:22:33

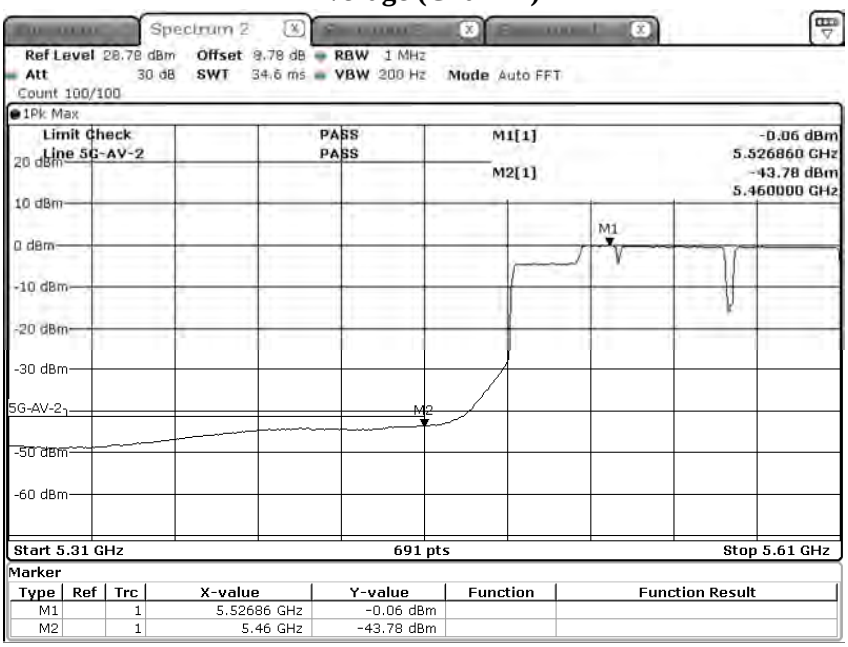
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 22: MIMO: 發射器 802.11ac-160BW
測試日期：109 年 08 月 13 日　　量測距離：3 M

Peak (Chain A)



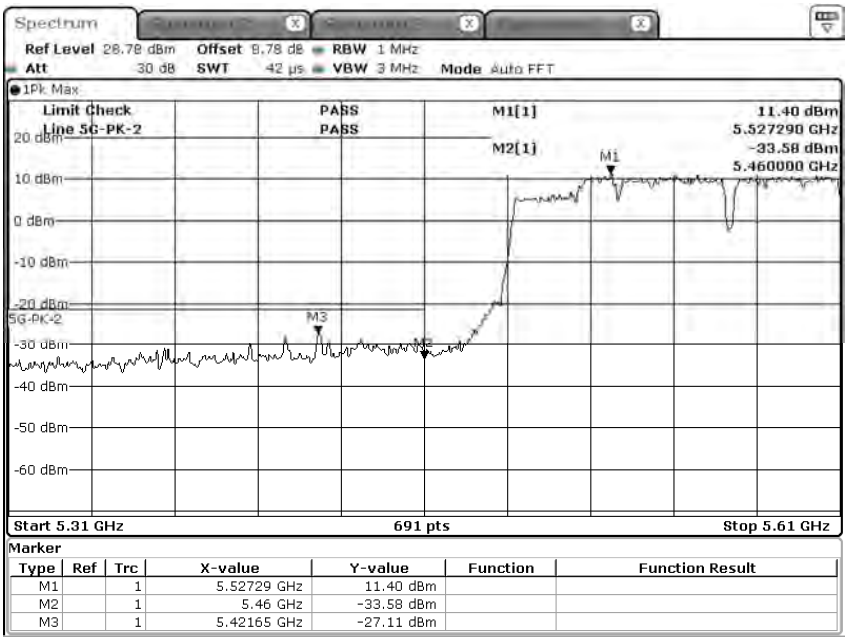
Date: 13.AUG.2020 20:30:58

Average (Chain A)



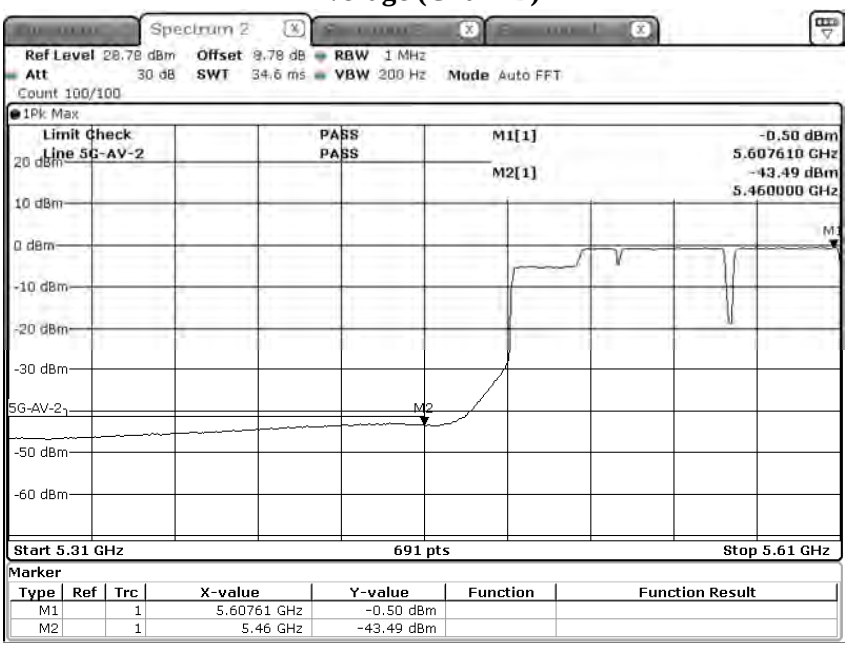
Date: 13.AUG.2020 20:29:54

Peak (Chain B)



Date: 13.AUG.2020 20:34:11

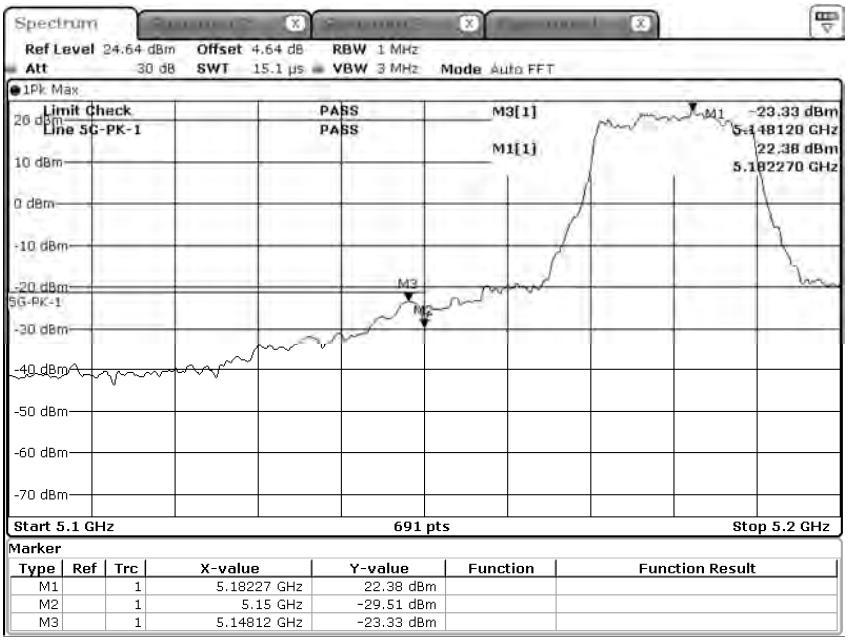
Average (Chain B)



Date: 13.AUG.2020 20:33:09

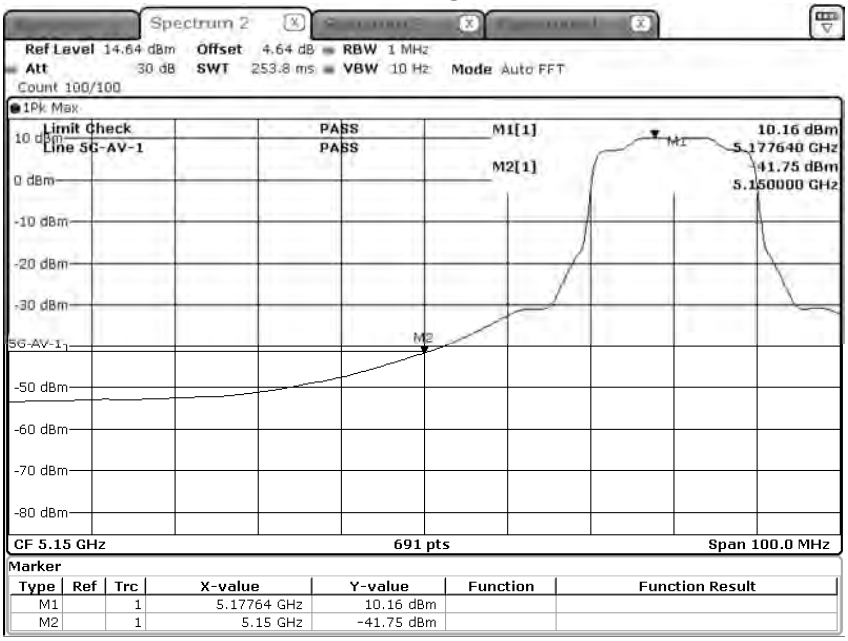
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 6: SISO A: 發射器 802.11ax-20BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 16:55:35

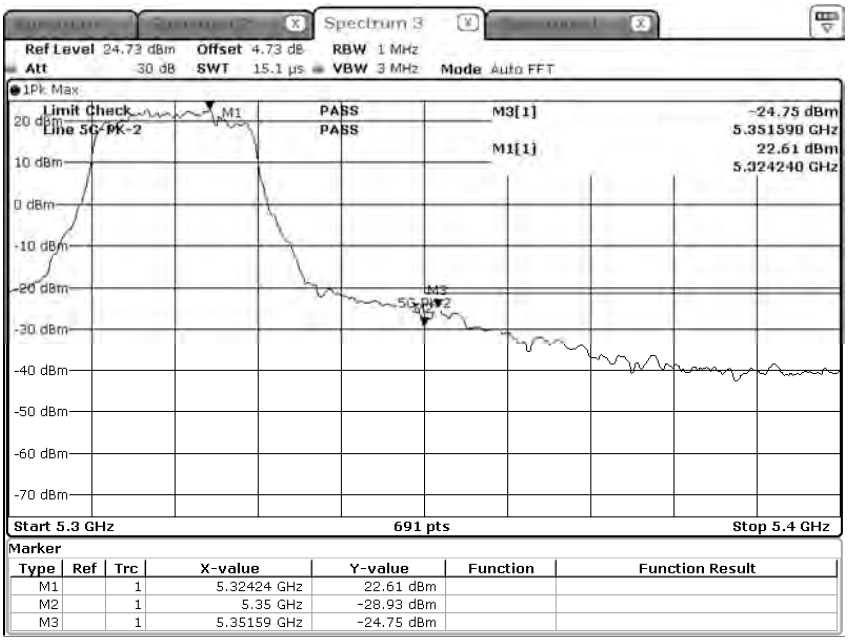
Average



Date: 5.AUG.2020 16:54:19

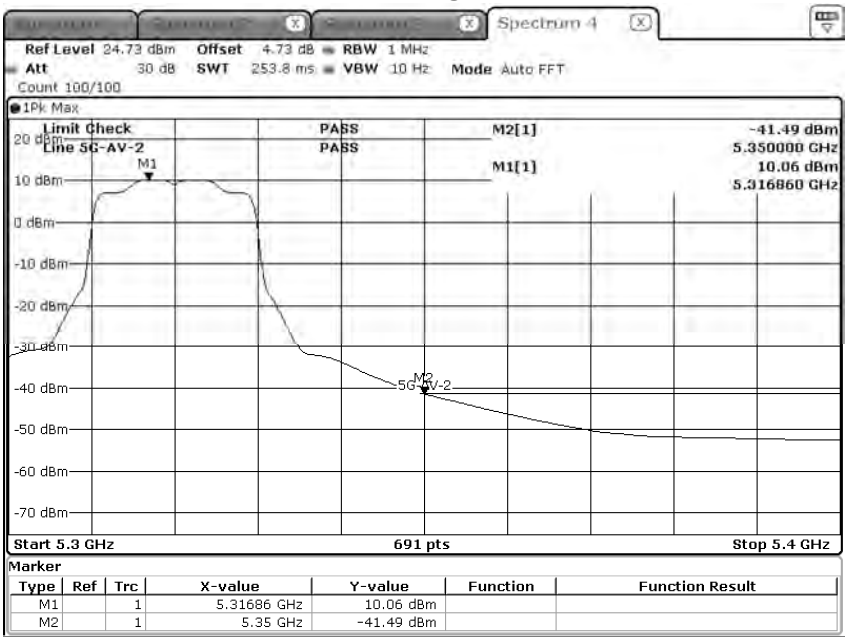
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 6: SISO A: 發射器 802.11ax-20BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 17:01:46

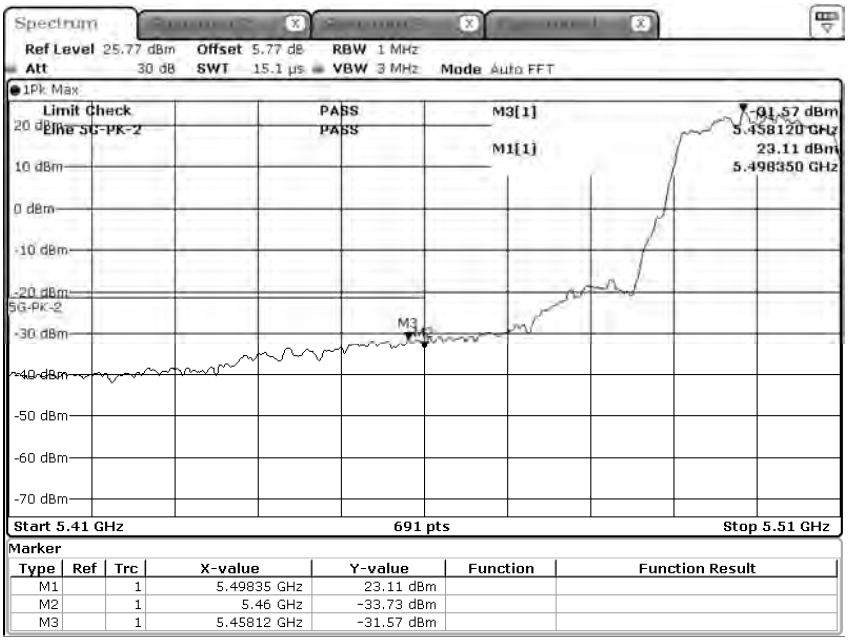
Average



Date: 5.AUG.2020 17:00:38

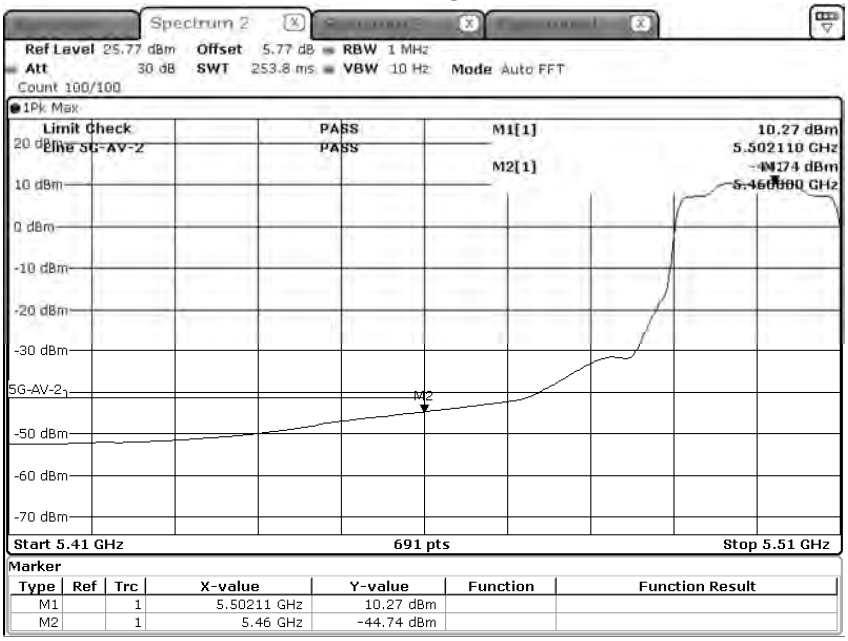
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 6: SISO A: 發射器 802.11ax-20BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 11:46:18

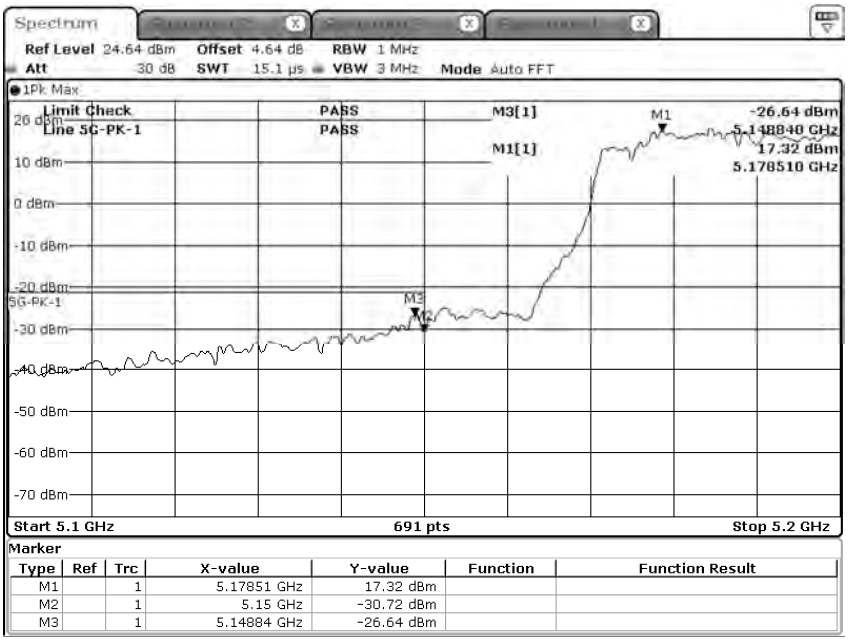
Average



Date: 18.AUG.2020 11:49:10

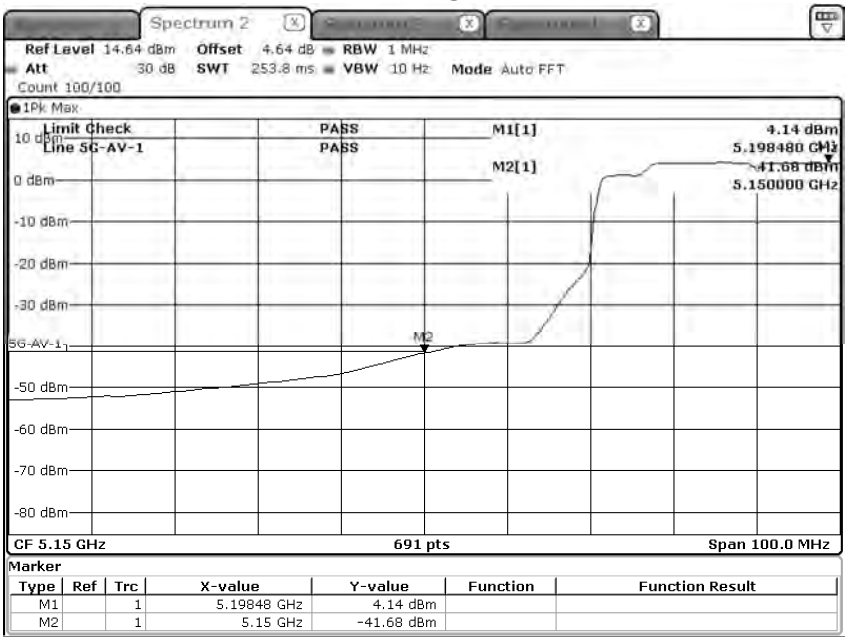
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 38 (5190MHz)　　測試模式：Mode 7: SISO A: 發射器 802.11ax-40BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 17:08:29

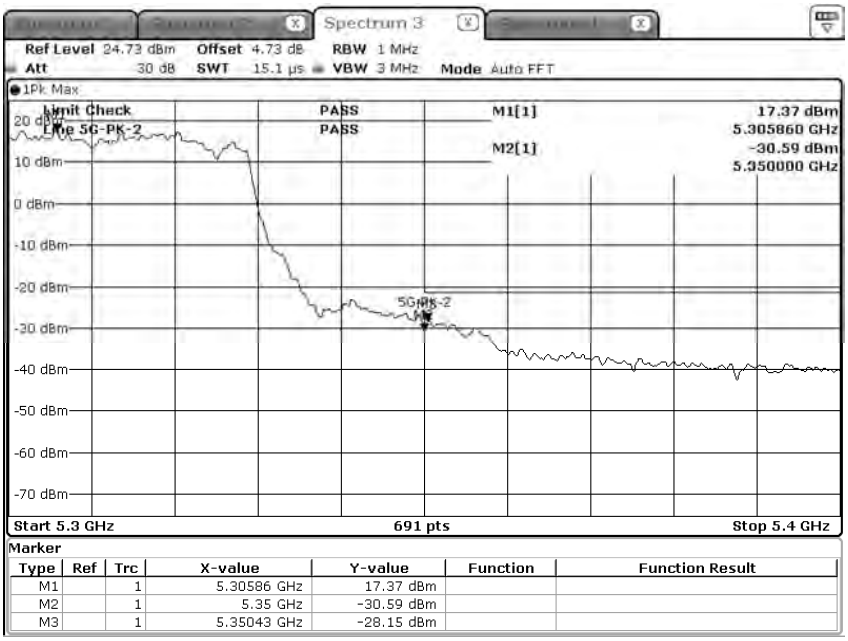
Average



Date: 5.AUG.2020 17:06:58

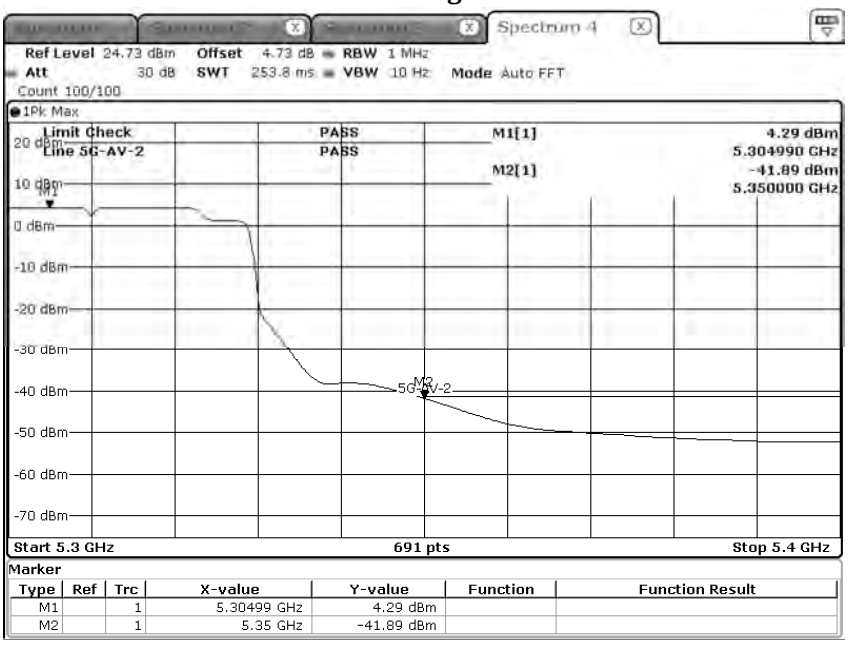
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 7: SISO A: 發射器 802.11ax-40BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 17:17:33

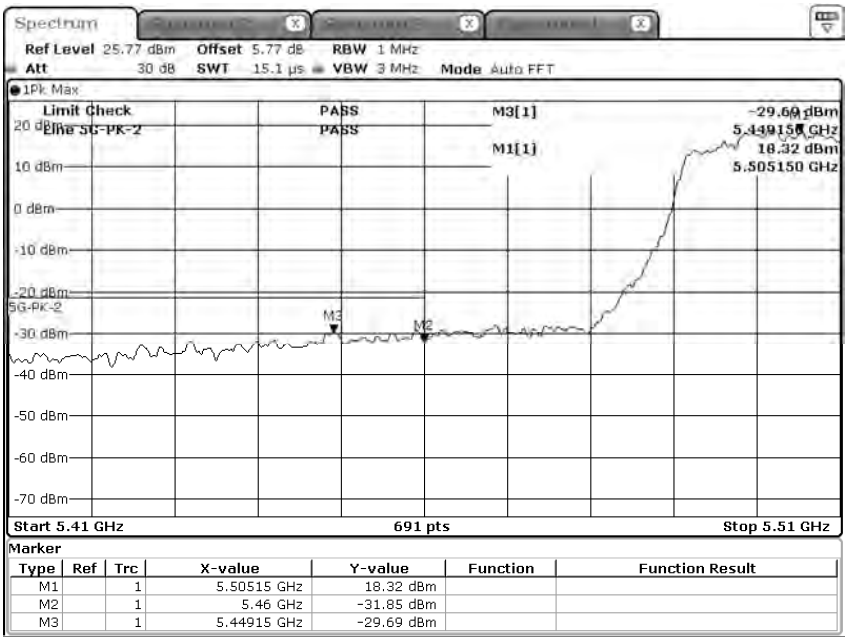
Average



Date: 5.AUG.2020 17:15:44

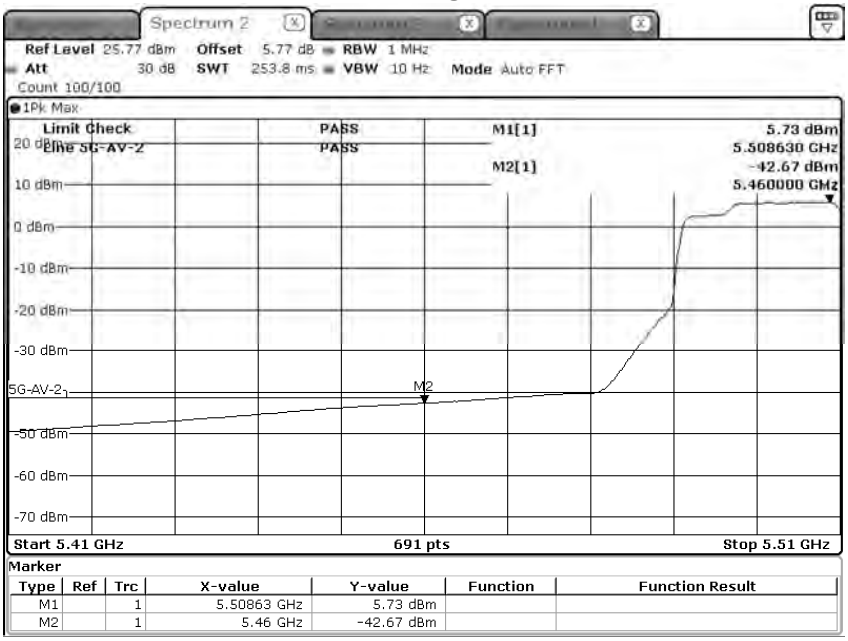
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 7: SISO A: 發射器 802.11ax-40BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 11:39:05

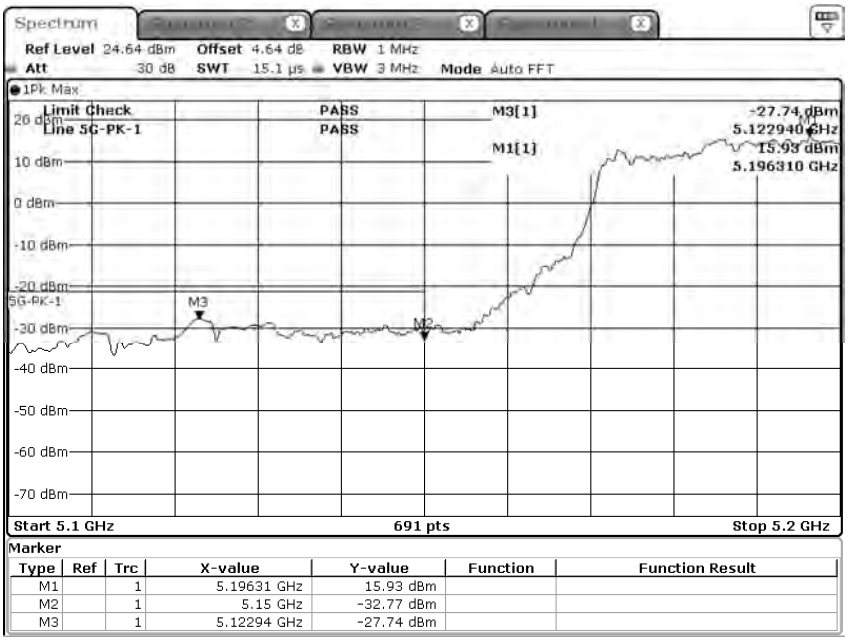
Average



Date: 18.AUG.2020 11:37:52

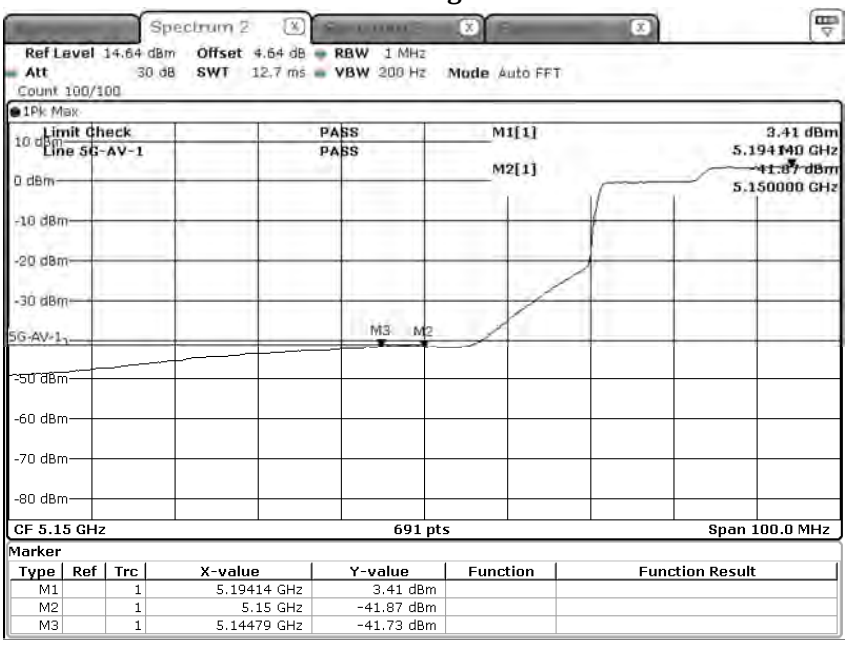
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 42 (5210MHz)　　測試模式：Mode 8: SISO A: 發射器 802.11ax-80BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 17:24:04

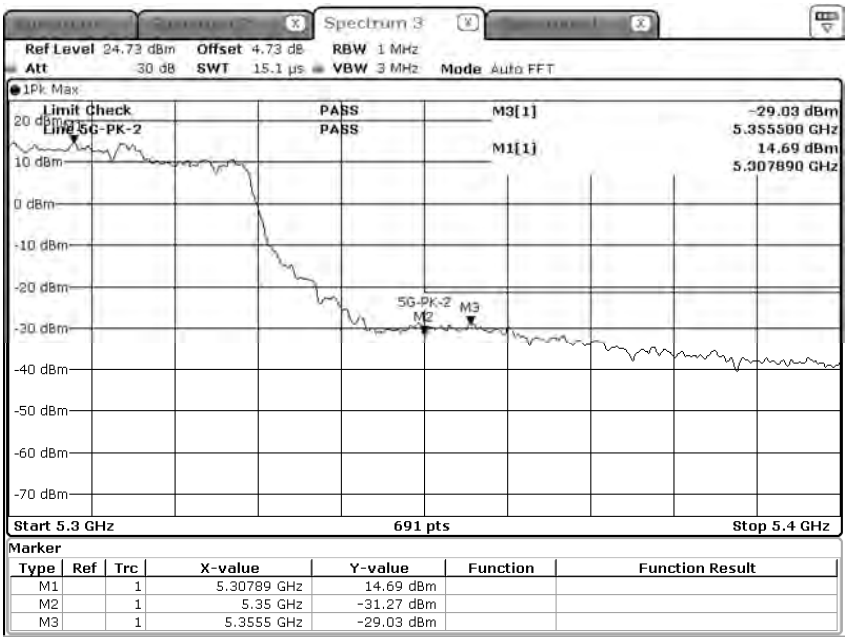
Average



Date: 5.AUG.2020 17:22:59

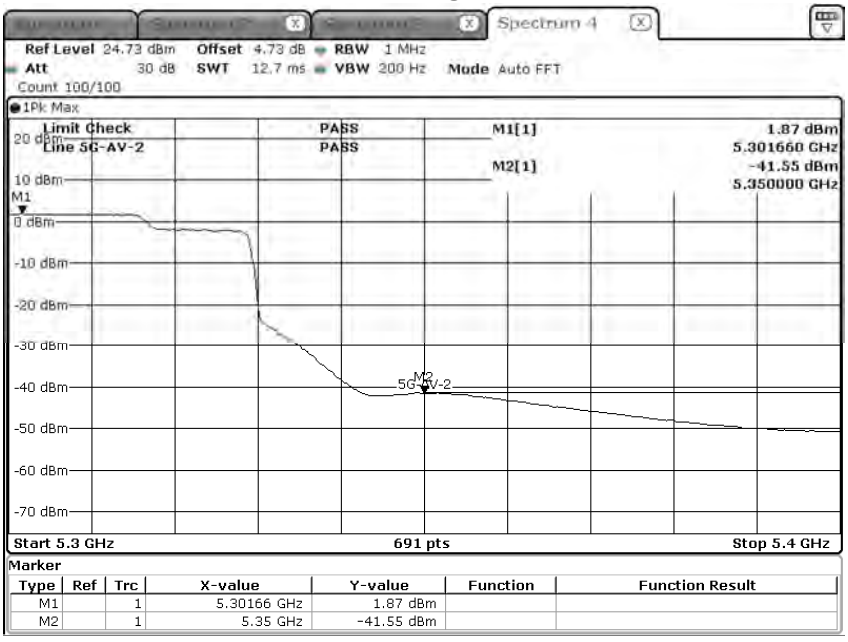
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 58 (5290MHz)　　測試模式：Mode 8: SISO A: 發射器 802.11ax-80BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak



Date: 5.AUG.2020 17:30:35

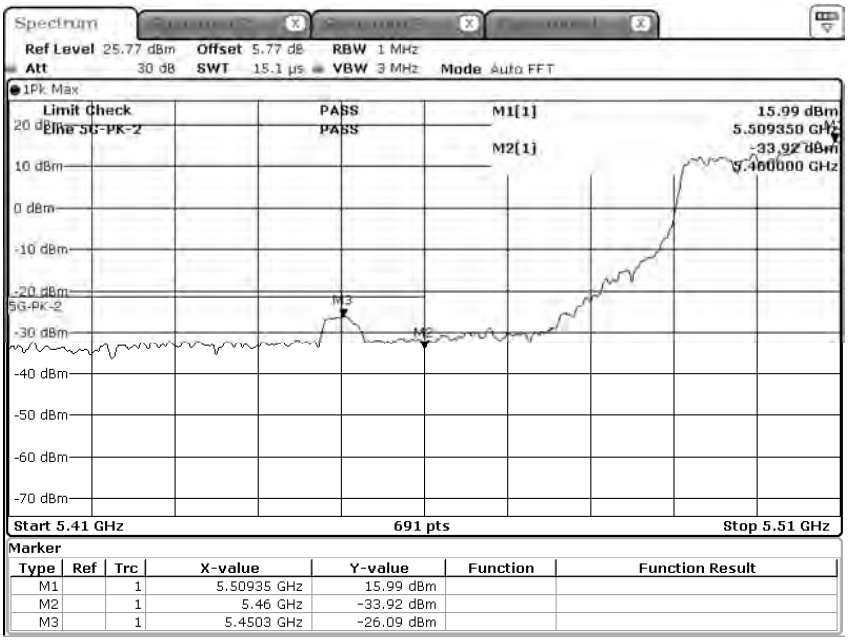
Average



Date: 5.AUG.2020 17:27:00

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 8: SISO A: 發射器 802.11ax-80BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak

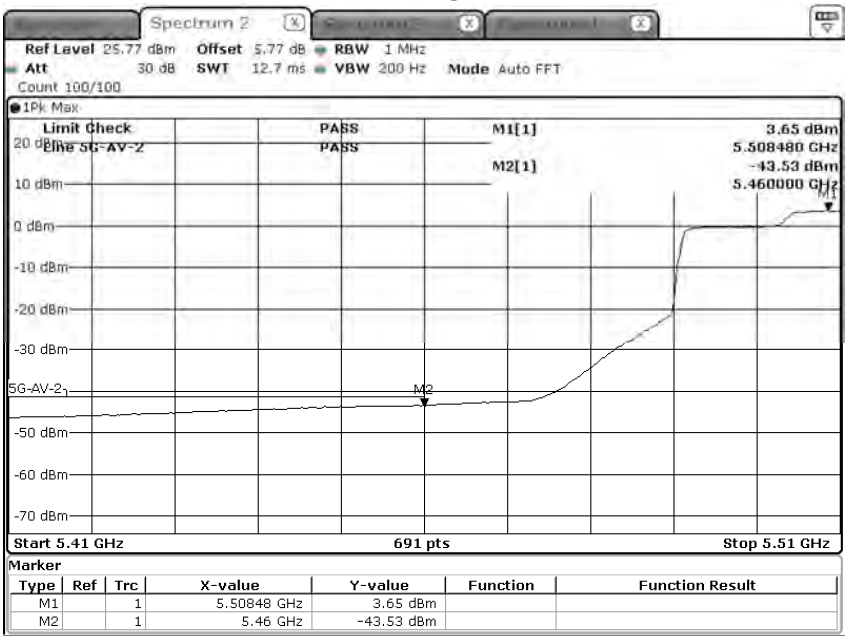


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50935 GHz	15.99 dBm		
M2		1	5.46 GHz	-33.92 dBm		
M3		1	5.4503 GHz	-26.09 dBm		

Date: 18.AUG.2020 11:20:59

Average



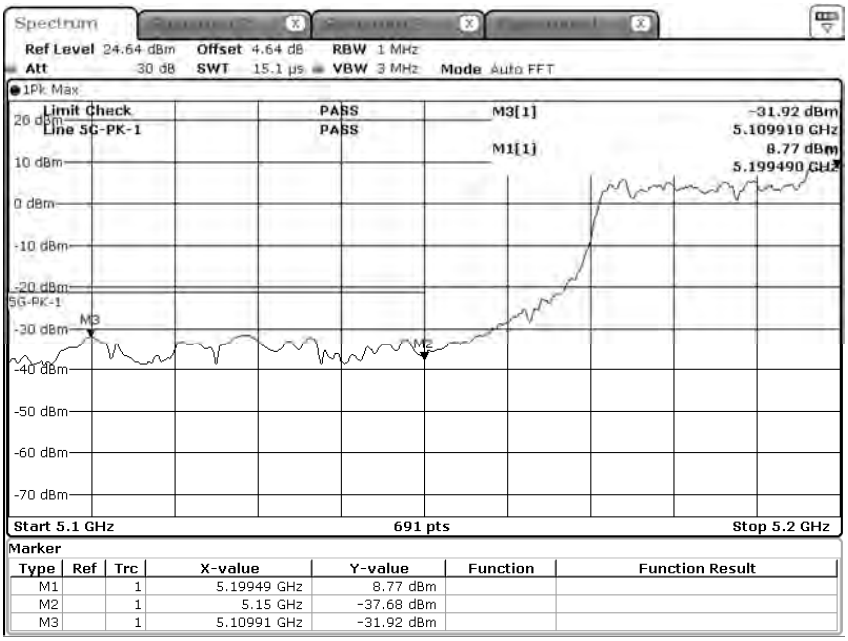
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.50848 GHz	3.65 dBm		
M2		1	5.46 GHz	-43.53 dBm		

Date: 18.AUG.2020 11:22:17

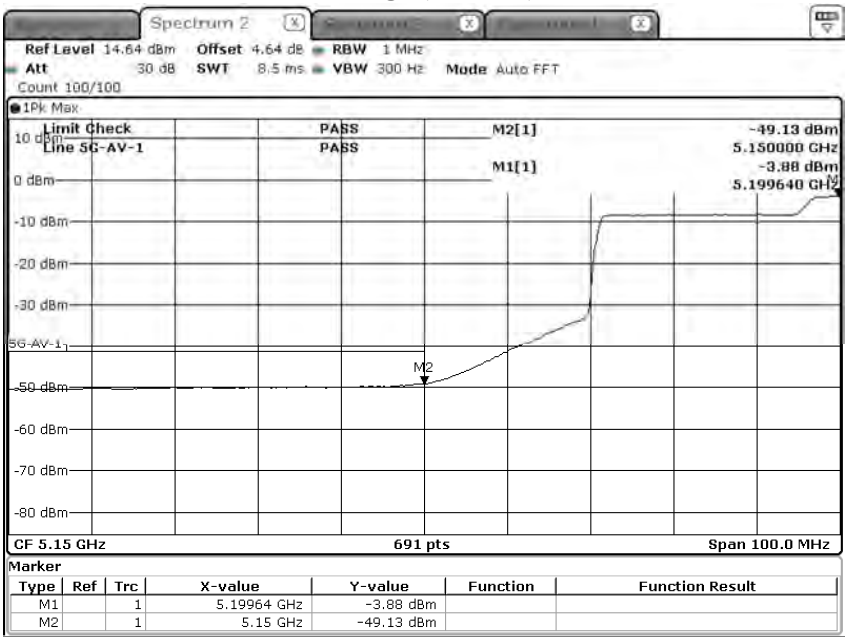
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 9: SISO A: 發射器 802.11ax-160BW
測試日期：109 年 08 月 05 日　　量測距離：3 M

Peak (U-NII-1)



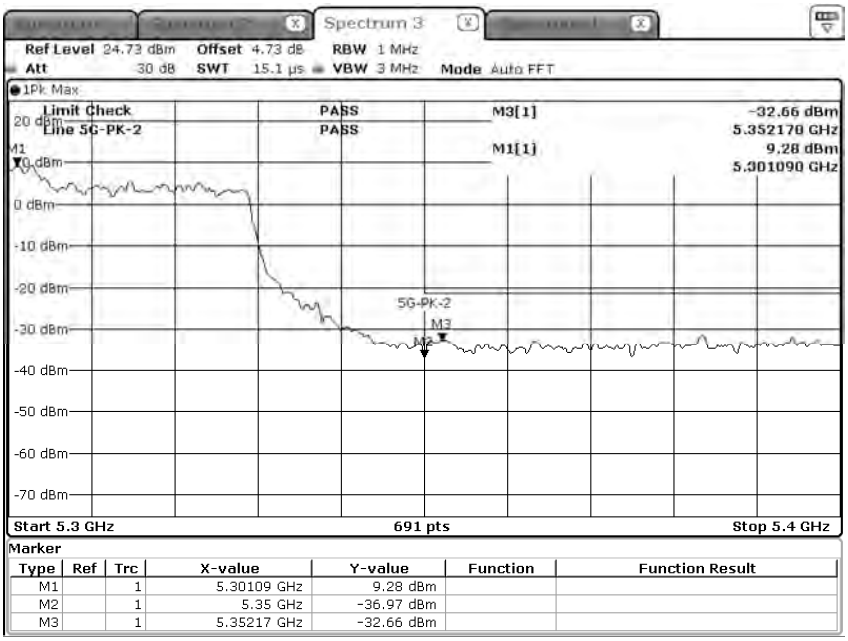
Date: 5.AUG.2020 17:40:38

Average (U-NII-1)



Date: 5.AUG.2020 17:36:20

Peak (U-NII-2A)

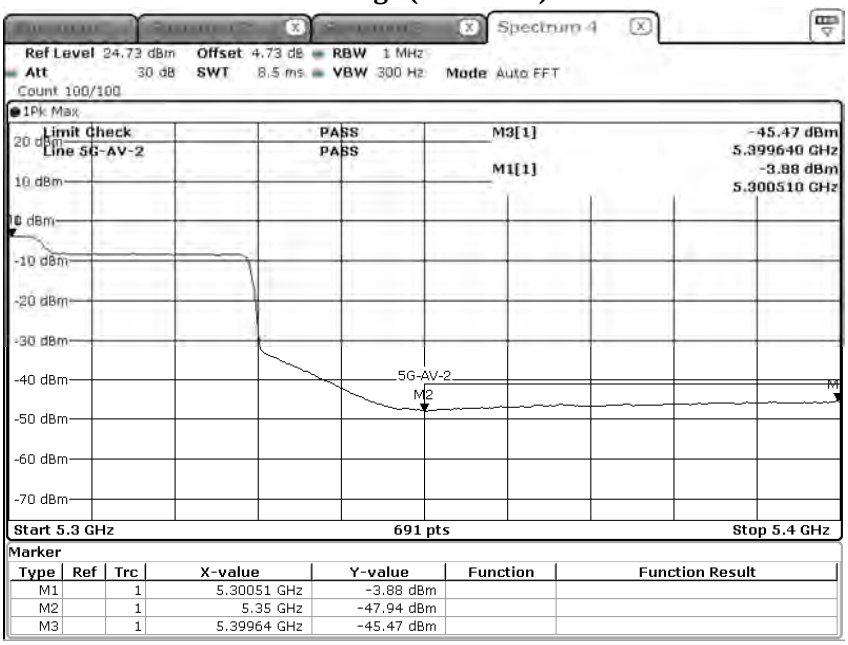


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.30109 GHz	9.28 dBm		
M2		1	5.35 GHz	-36.97 dBm		
M3		1	5.35217 GHz	-32.66 dBm		

Date: 5.AUG.2020 17:43:23

Average (U-NII-2A)



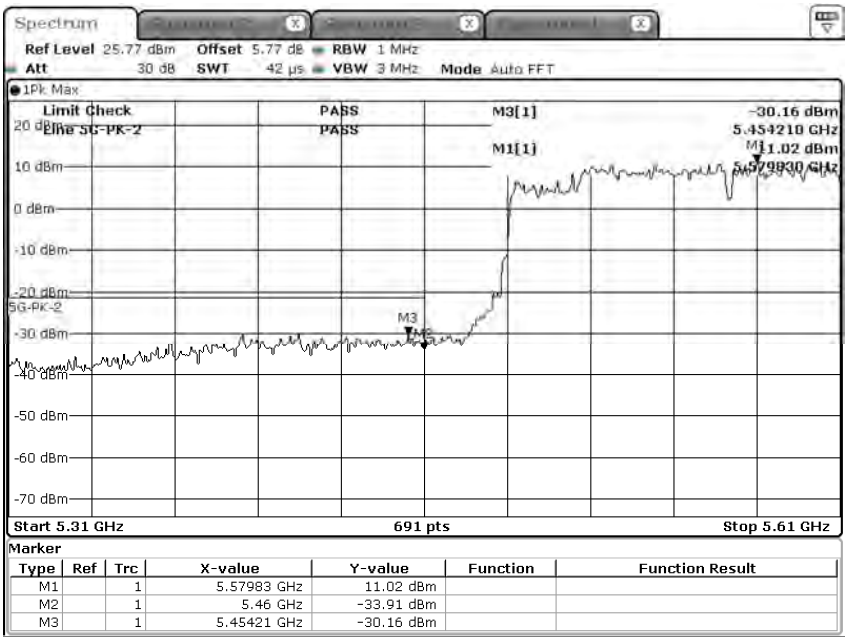
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.30051 GHz	-3.88 dBm		
M2		1	5.35 GHz	-47.94 dBm		
M3		1	5.39964 GHz	-45.47 dBm		

Date: 5.AUG.2020 17:35:46

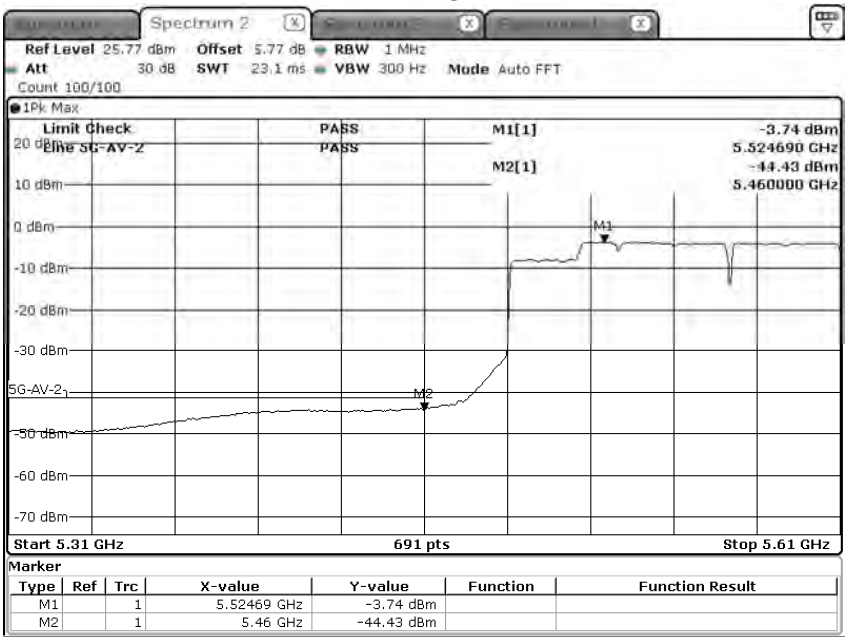
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 9: SISO A: 發射器 802.11ax-160BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 13:42:40

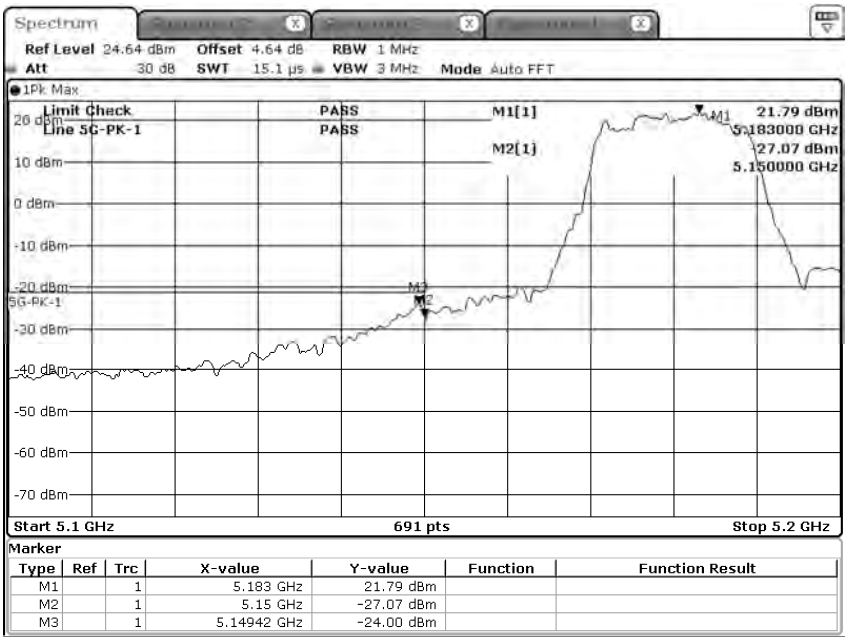
Average



Date: 18.AUG.2020 13:41:35

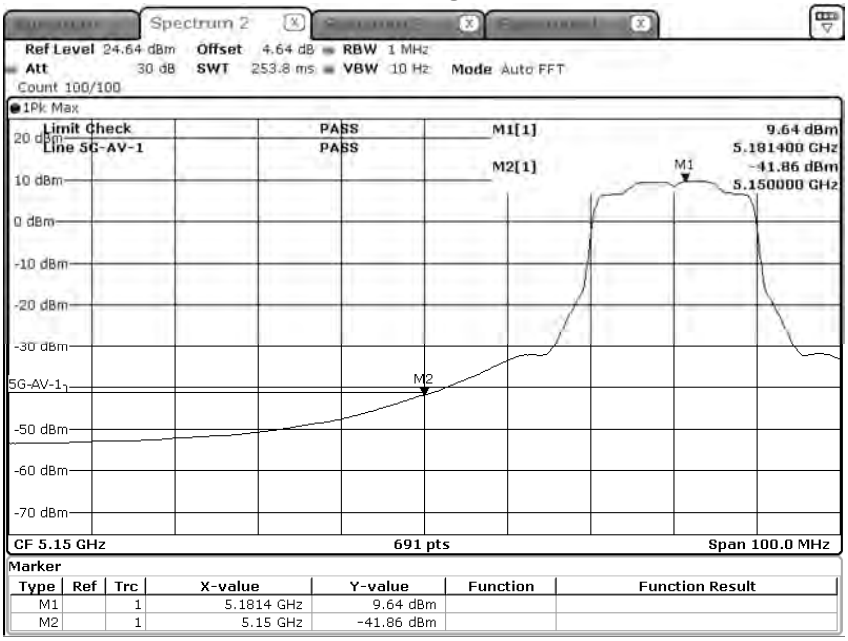
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 15: SISO B: 發射器 802.11ax-20BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak



Date: 11.AUG.2020 14:46:16

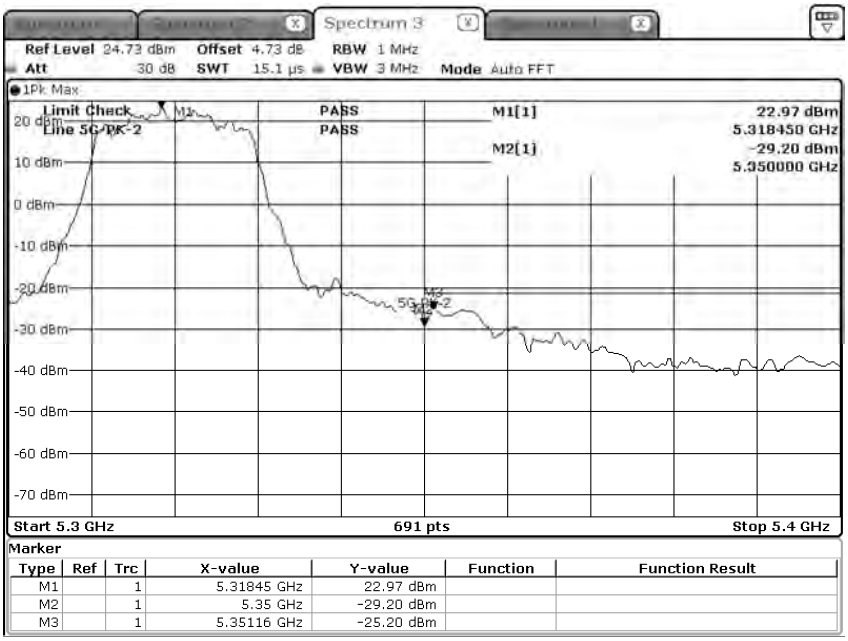
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Date: 11.AUG.2020 14:45:10

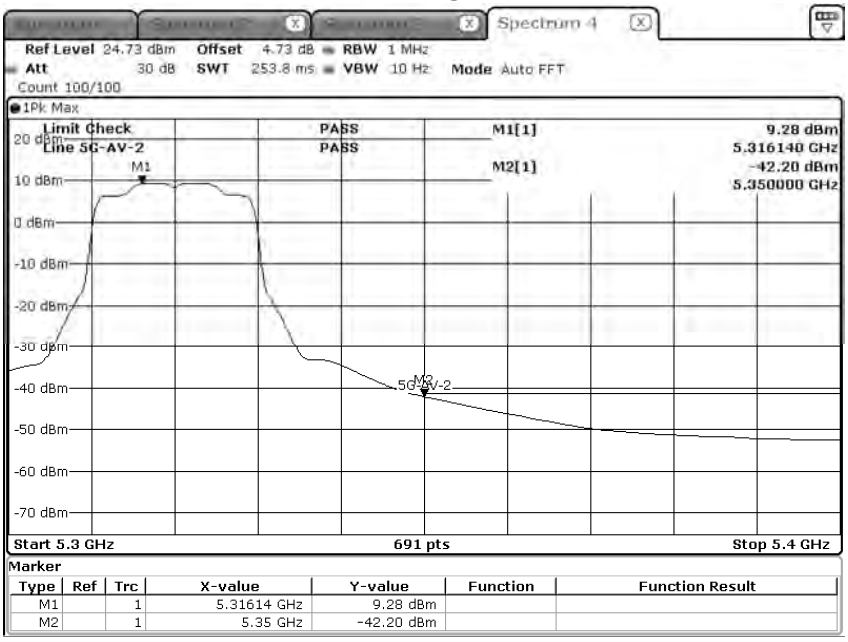
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 15: SISO B: 發射器 802.11ax-20BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak



Date: 11.AUG.2020 14:52:48

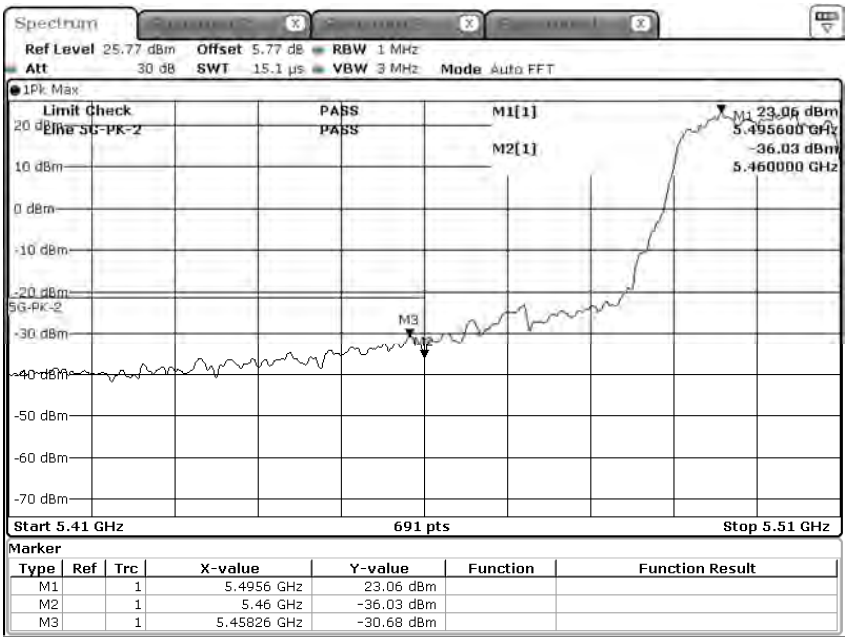
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Date: 11.AUG.2020 14:50:42

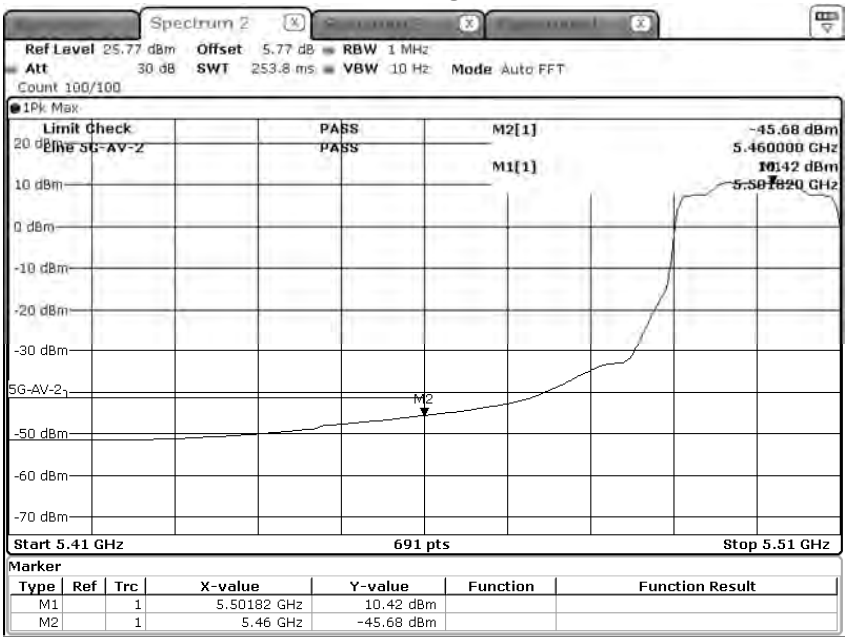
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 15: SISO B: 發射器 802.11ax-20BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 16:16:21

Average

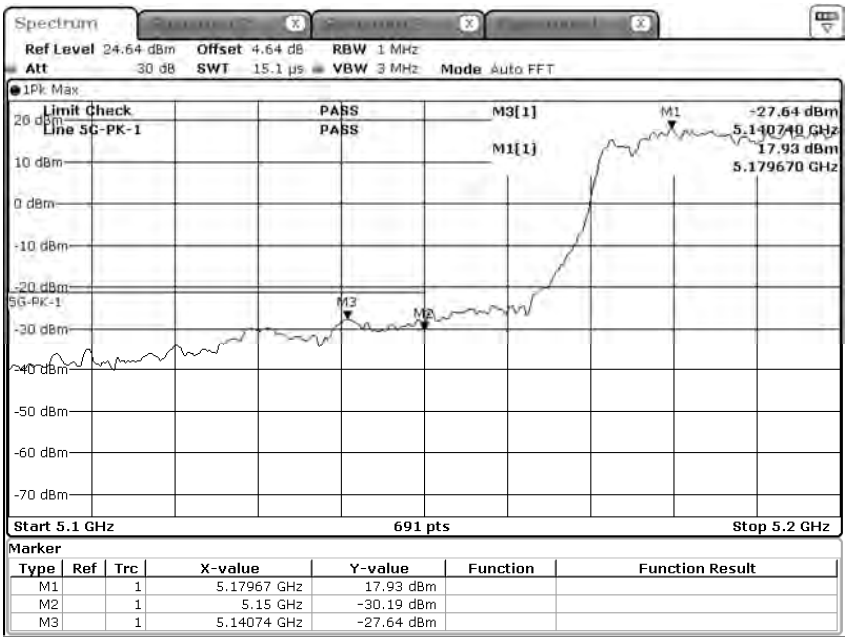


Date: 18.AUG.2020 20:22:58

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 38 (5190MHz)
測試日期：109 年 08 月 11 日

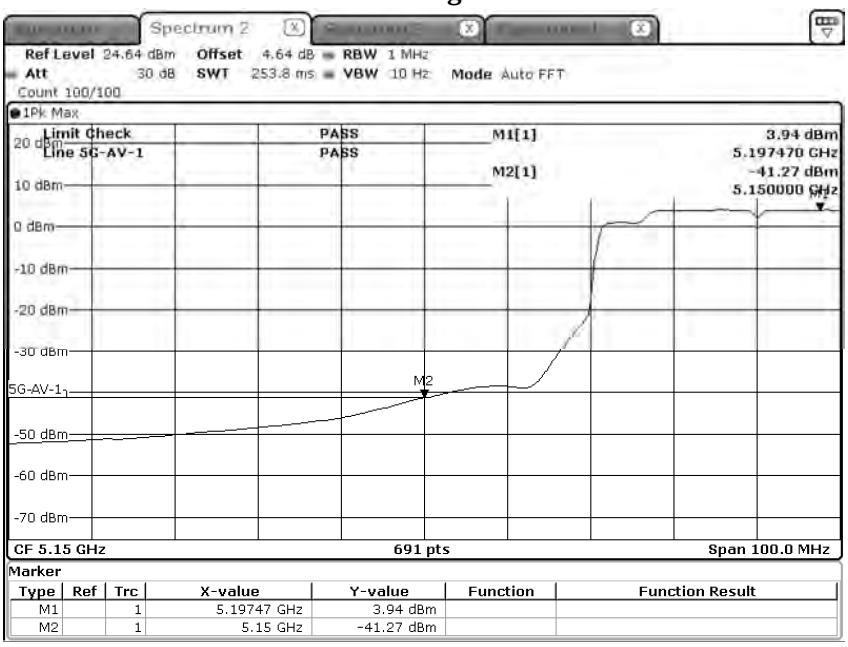
測試項目：混附發射
測試模式：Mode 16: SISO B: 發射器 802.11ax-40BW
量測距離：3 M

Peak



Date: 11.AUG.2020 14:30:20

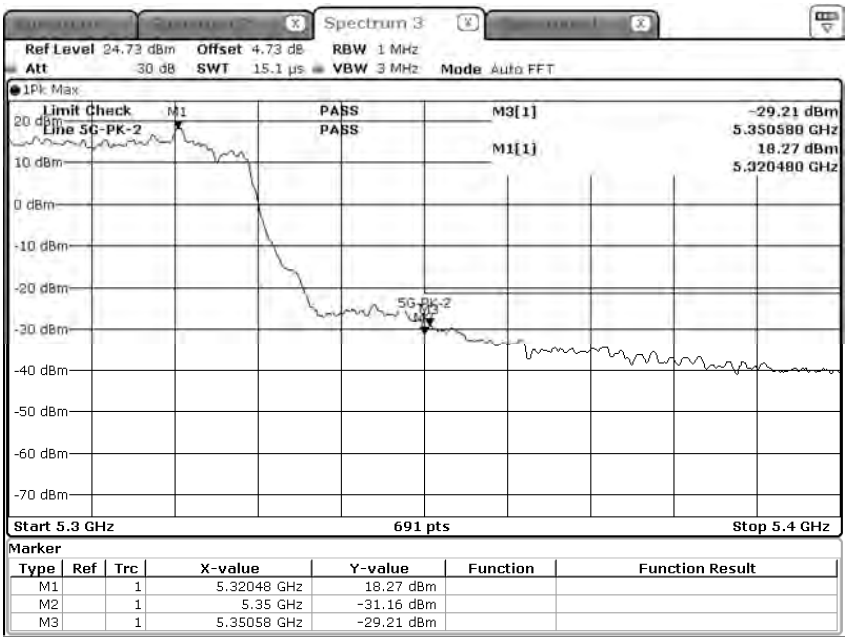
Average



Date: 11.AUG.2020 14:26:37

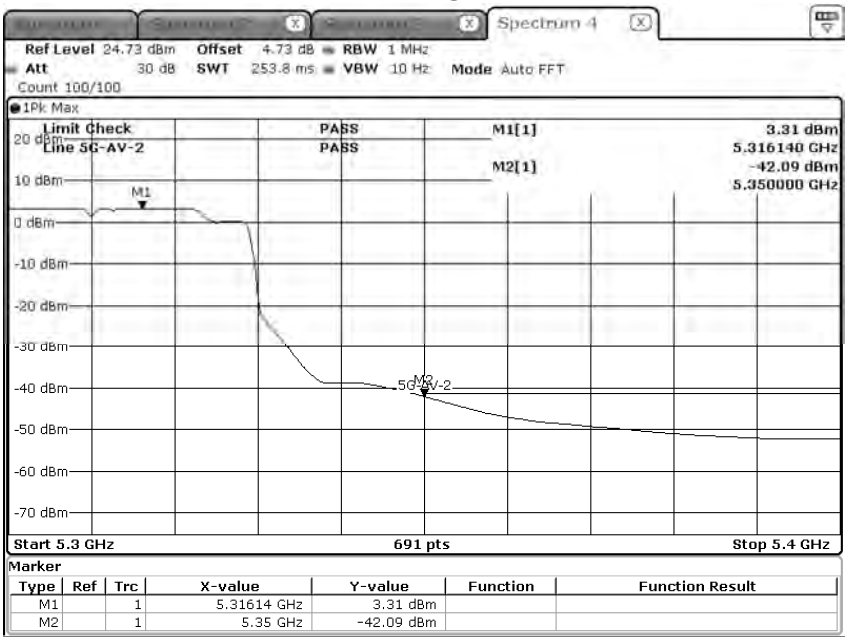
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 62 (5310MHz)　　測試模式：Mode 16: SISO B: 發射器 802.11ax-40BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak



Date: 11.AUG.2020 14:39:20

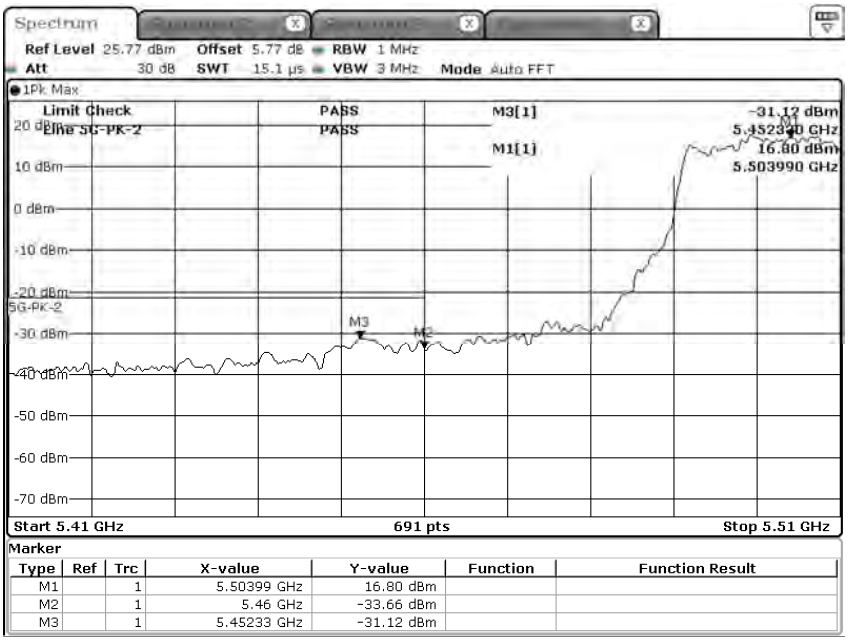
Average



Date: 11.AUG.2020 14:36:12

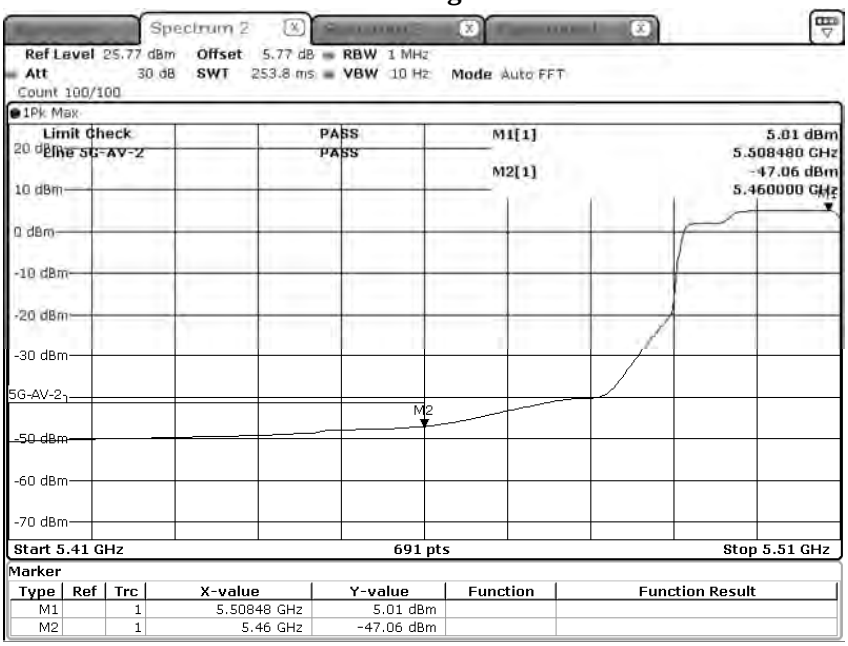
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 16: SISO B: 發射器 802.11ax-40BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 16:04:50

Average

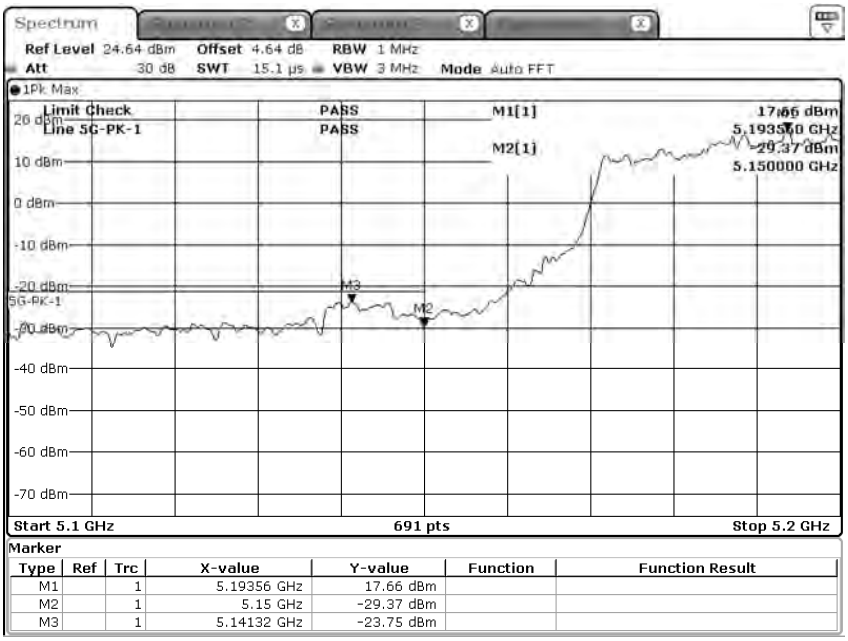


Date: 18.AUG.2020 16:09:48

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 42 (5210MHz)
測試日期：109 年 08 月 11 日

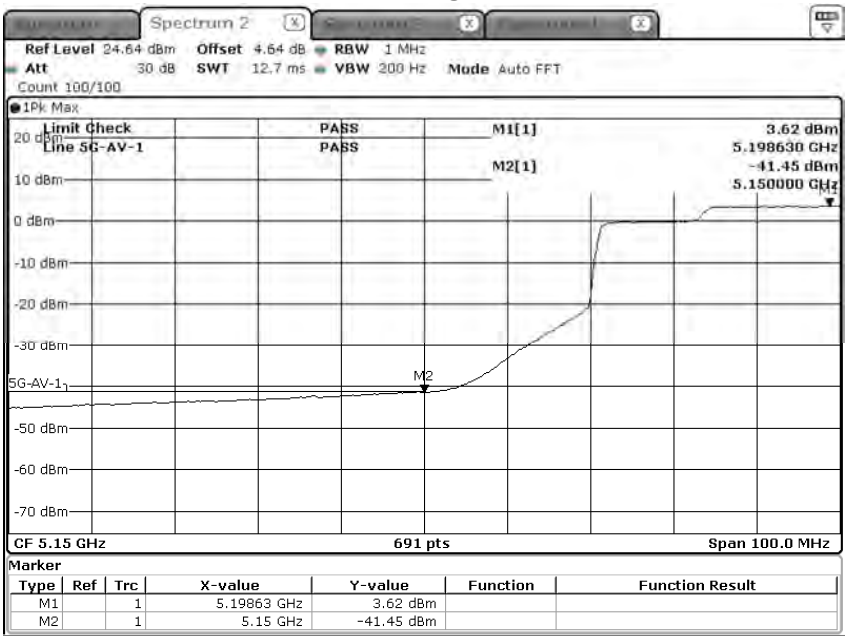
測試項目：混附發射
測試模式：Mode 17: SISO B: 發射器 802.11ax-80BW
量測距離：3 M

Peak



Date: 11.AUG.2020 14:10:52

Average

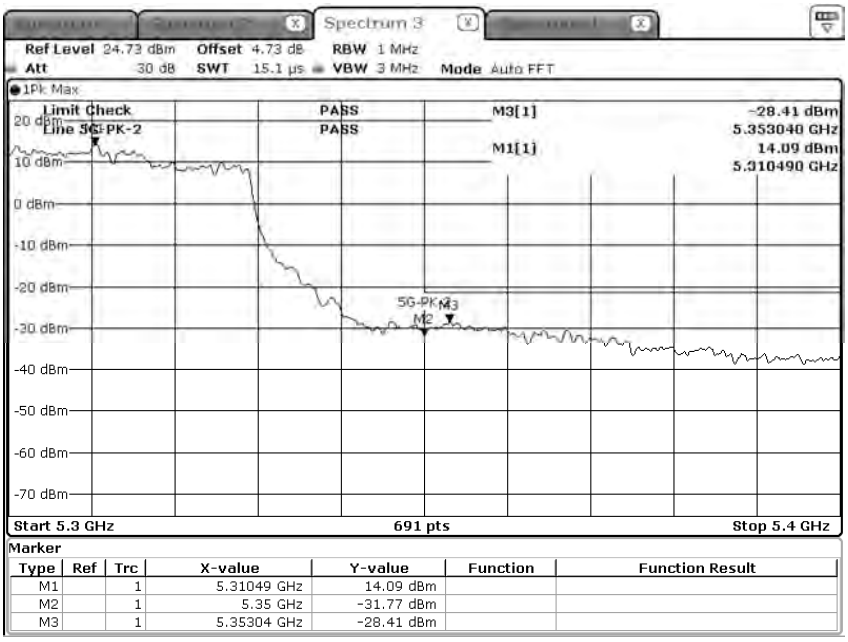


Date: 11.AUG.2020 14:07:14

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 58 (5290MHz)
測試日期：109 年 08 月 11 日

測試項目：混附發射
測試模式：Mode 17: SISO B: 發射器 802.11ax-80BW
量測距離：3 M

Peak

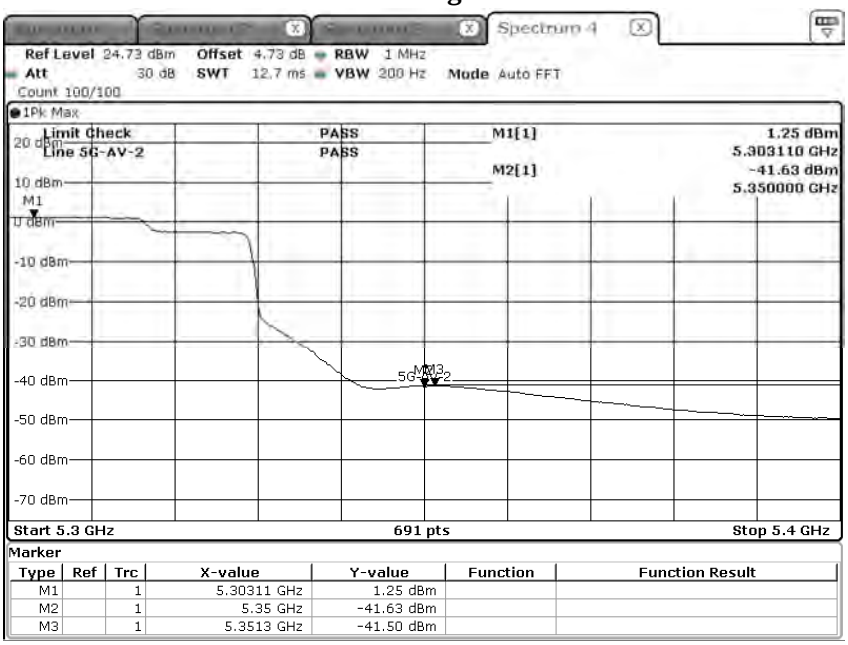


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.31049 GHz	14.09 dBm		
M2		1	5.35 GHz	-31.77 dBm		
M3		1	5.35304 GHz	-28.41 dBm		

Date: 11.AUG.2020 14:17:23

Average



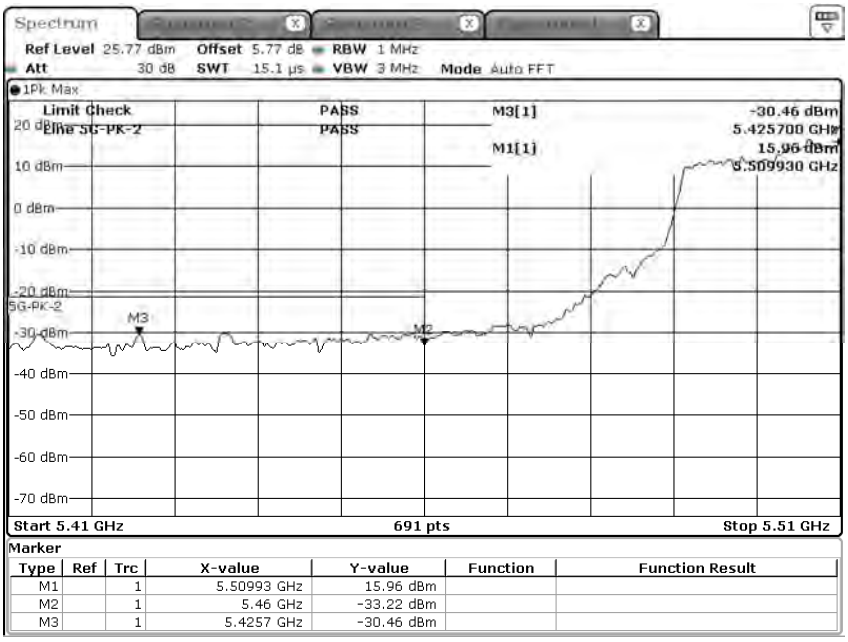
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.30311 GHz	1.25 dBm		
M2		1	5.35 GHz	-41.63 dBm		
M3		1	5.3513 GHz	-41.50 dBm		

Date: 11.AUG.2020 14:15:08

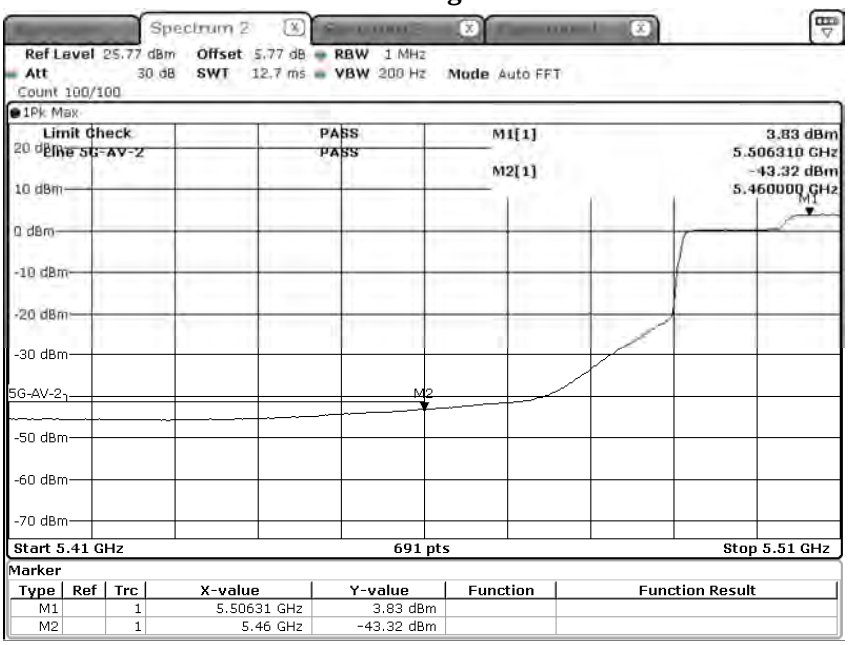
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 106 (5530MHz)　　測試模式：Mode 17: SISO B: 發射器 802.11ax-80BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 15:56:51

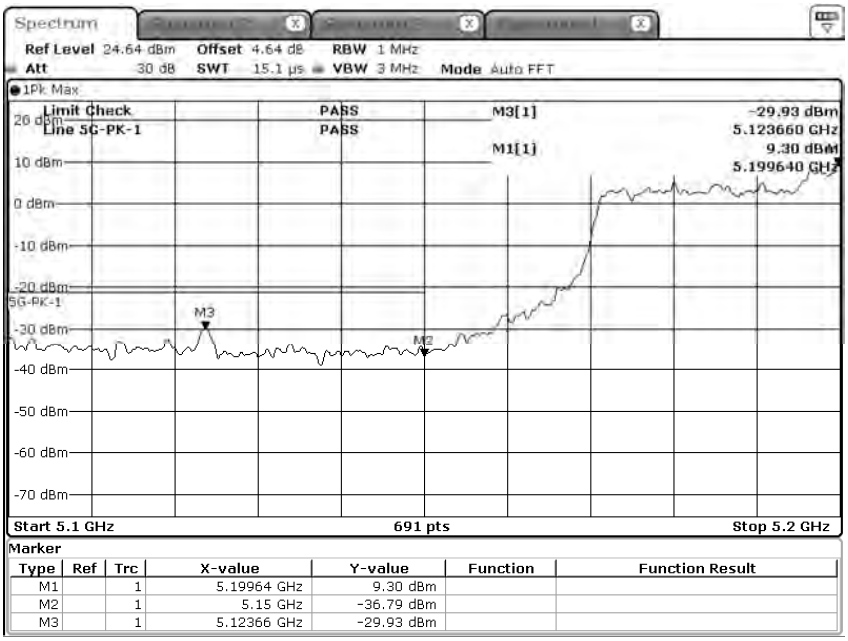
Average



Date: 18.AUG.2020 15:57:40

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 18: SISO B: 發射器 802.11ax-160BW
測試日期：109 年 08 月 11 日　　量測距離：3 M

Peak (U-NII-1)

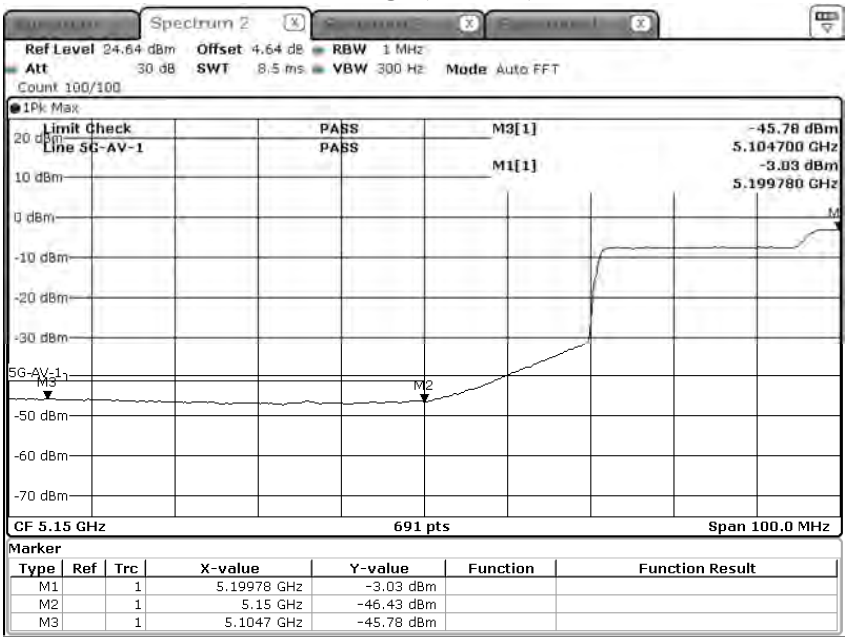


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.19964 GHz	9.30 dBm		
M2		1	5.15 GHz	-36.79 dBm		
M3		1	5.12366 GHz	-29.93 dBm		

Date: 11.AUG.2020 14:04:20

Average (U-NII-1)

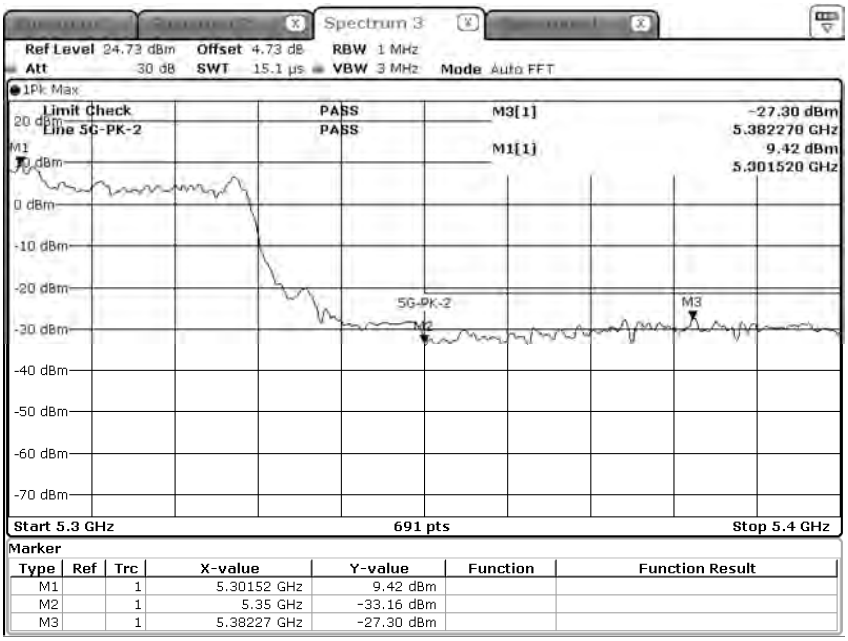


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.19978 GHz	-3.03 dBm		
M2		1	5.15 GHz	-46.43 dBm		
M3		1	5.1047 GHz	-45.78 dBm		

Date: 11.AUG.2020 14:03:03

Peak (U-NII-2A)

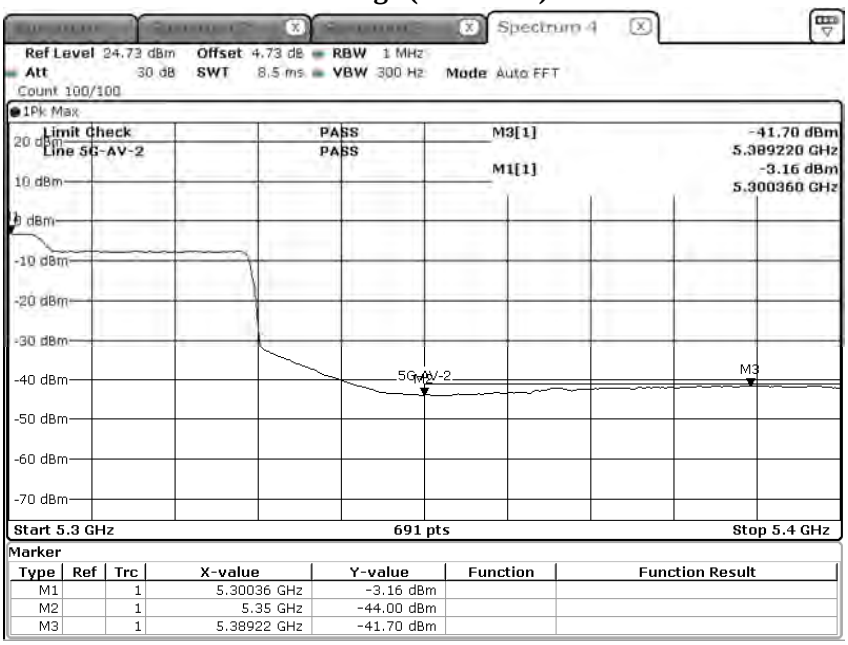


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.30152 GHz	9.42 dBm		
M2		1	5.35 GHz	-33.16 dBm		
M3		1	5.38227 GHz	-27.30 dBm		

Date: 11.AUG.2020 13:59:31

Average (U-NII-2A)



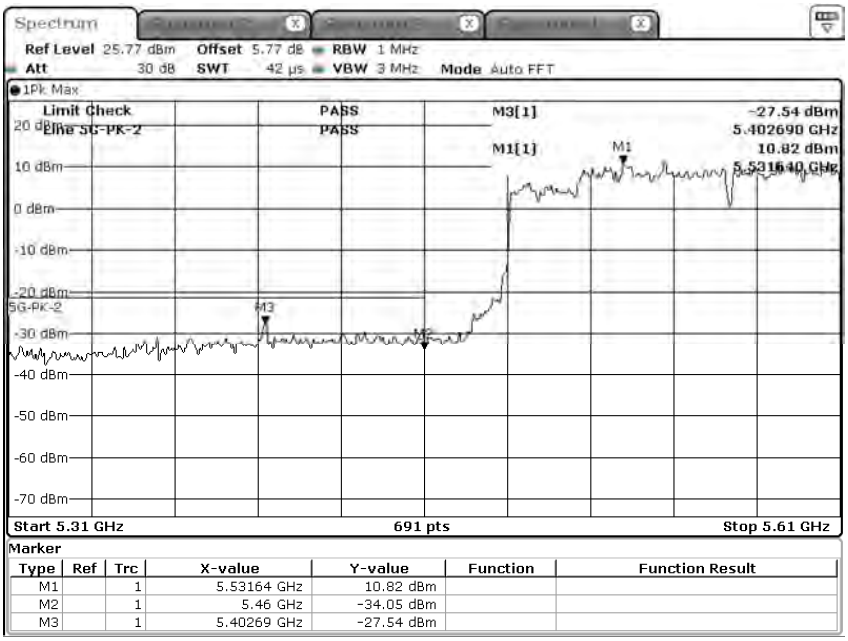
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.30036 GHz	-3.16 dBm		
M2		1	5.35 GHz	-44.00 dBm		
M3		1	5.38922 GHz	-41.70 dBm		

Date: 11.AUG.2020 13:57:22

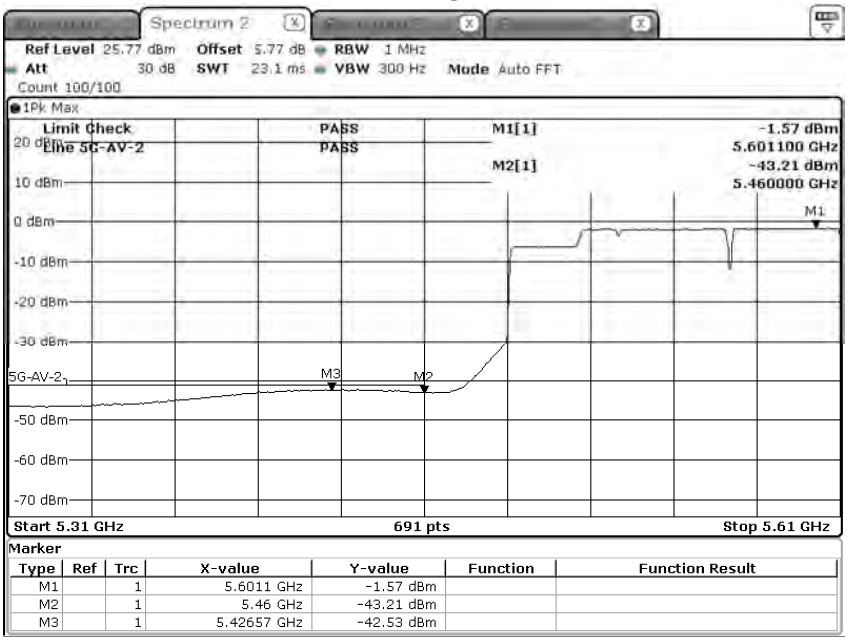
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 18: SISO B: 發射器 802.11ax-160BW
測試日期：109 年 08 月 18 日　　量測距離：3 M

Peak



Date: 18.AUG.2020 16:28:13

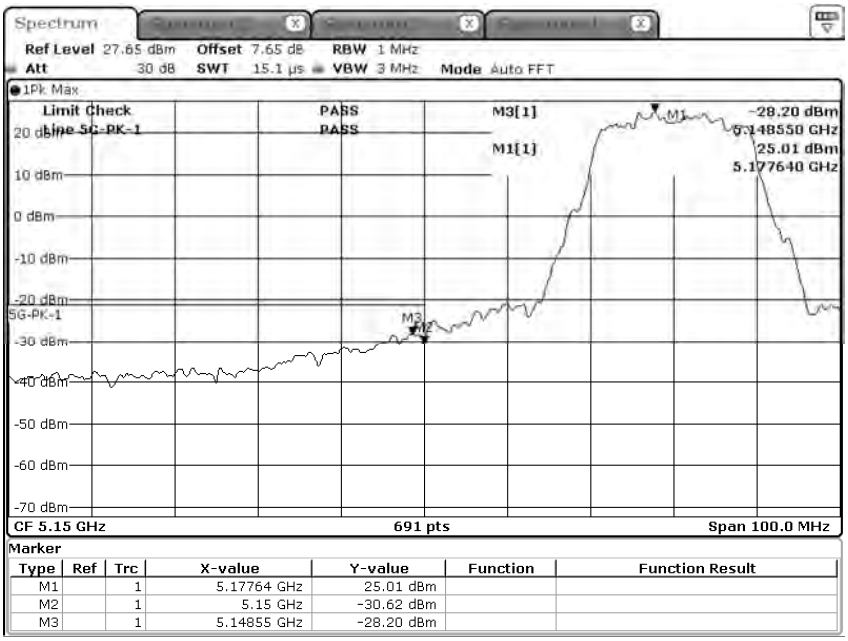
Average



Date: 18.AUG.2020 16:29:23

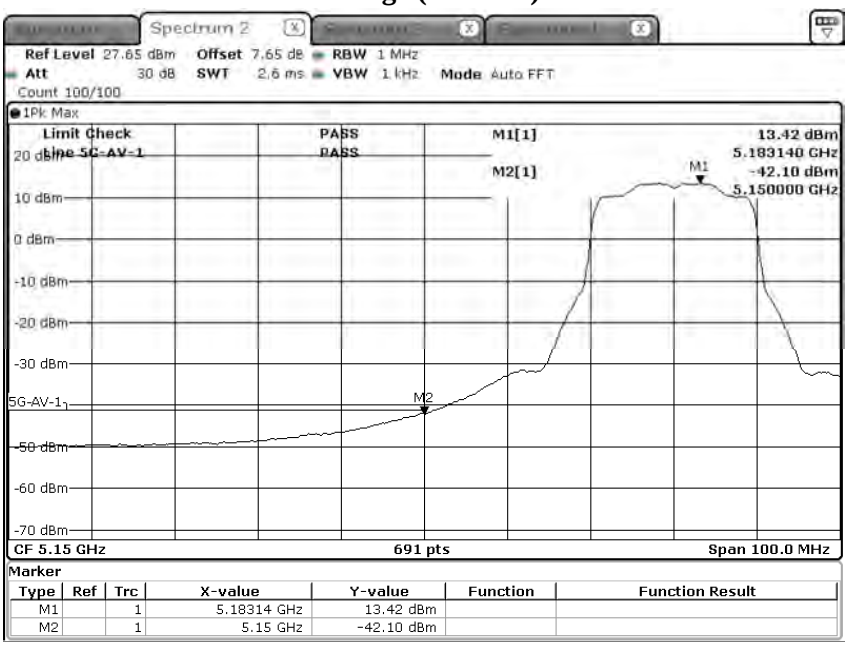
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH36 (5180MHz)　　測試模式：Mode 23: MIMO: 發射器 802.11ax-20BW
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



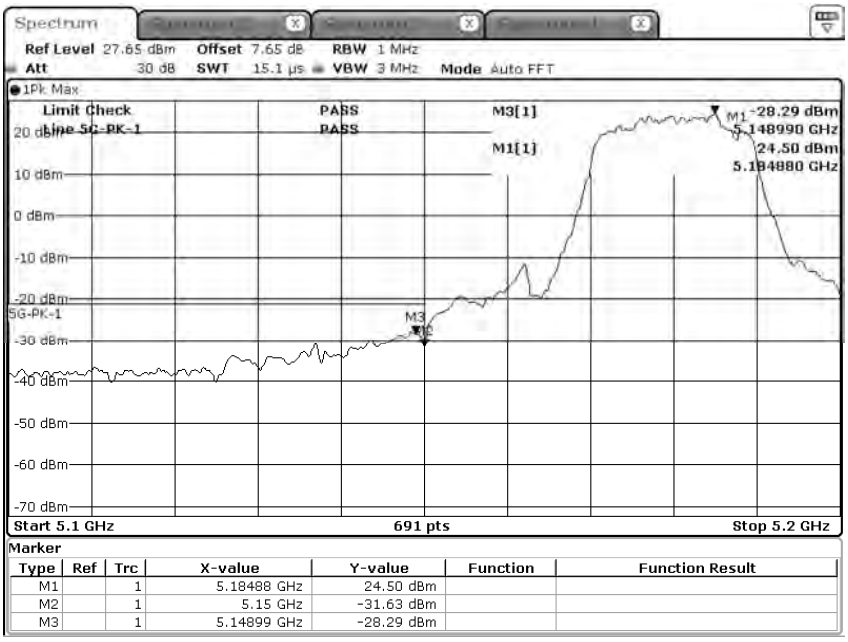
Date: 12.AUG.2020 16:01:54

Average (Chain A)



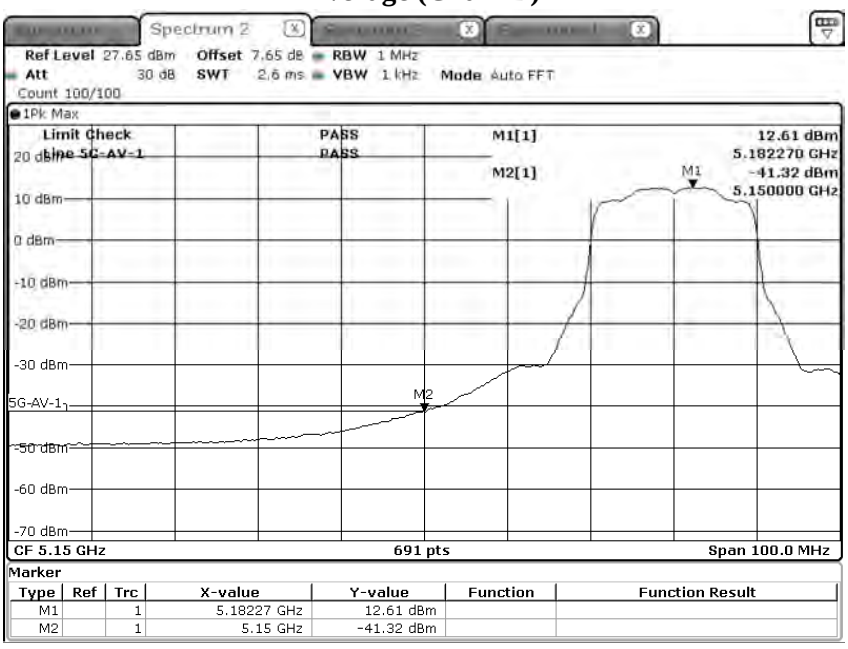
Date: 12.AUG.2020 15:59:49

Peak (Chain B)



Date: 12.AUG.2020 16:05:25

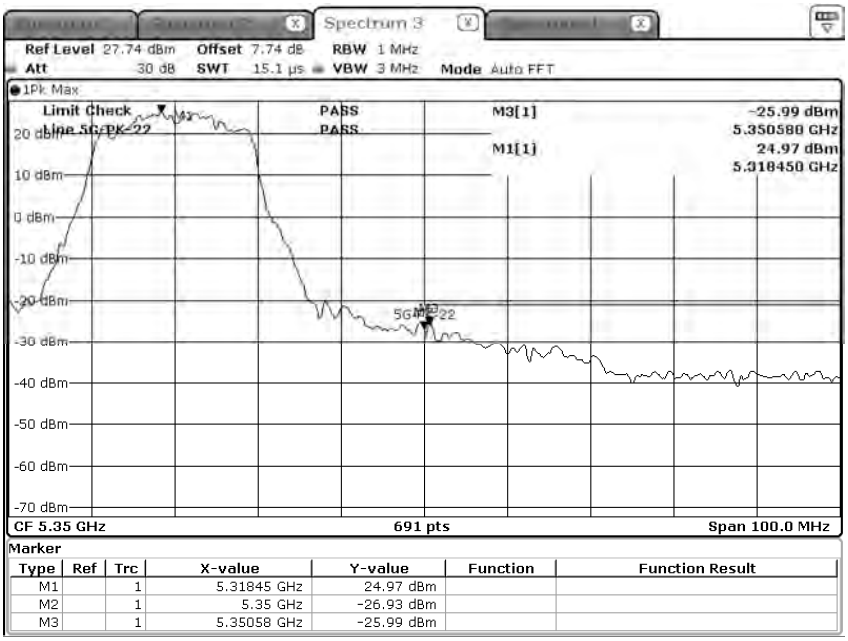
Average (Chain B)



Date: 12.AUG.2020 16:03:07

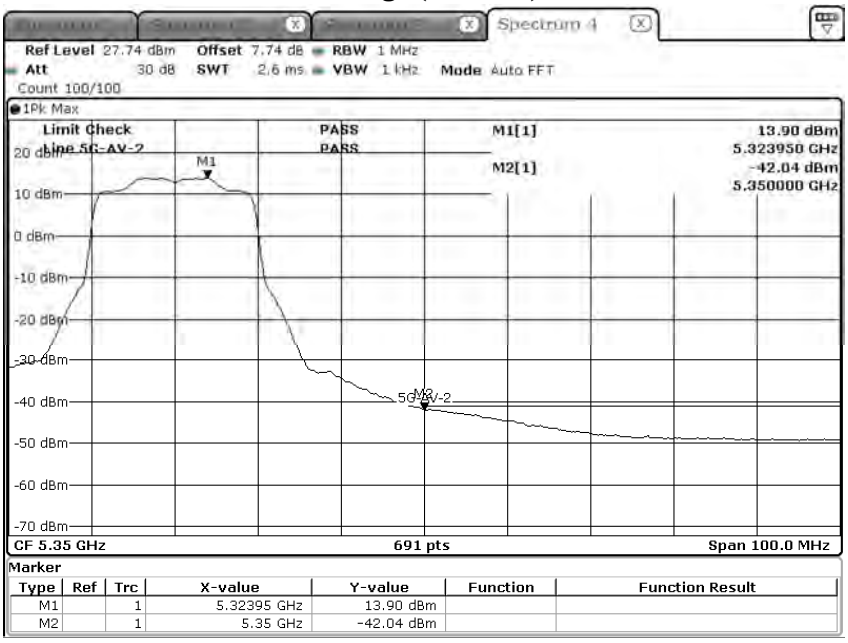
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 64 (5320MHz)　　測試模式：Mode 23: MIMO: 發射器 802.11ax-20BW
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



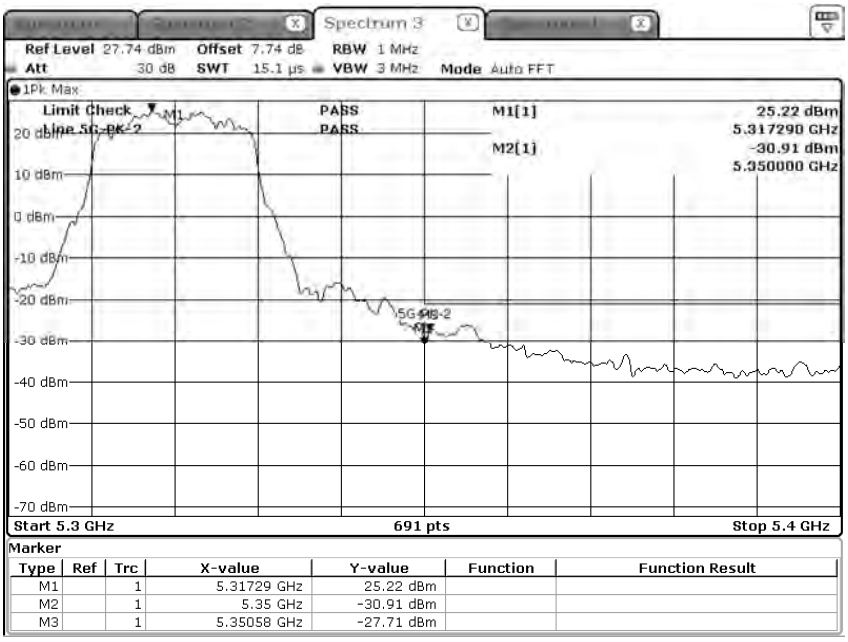
Date: 12.AUG.2020 16:09:41

Average (Chain A)



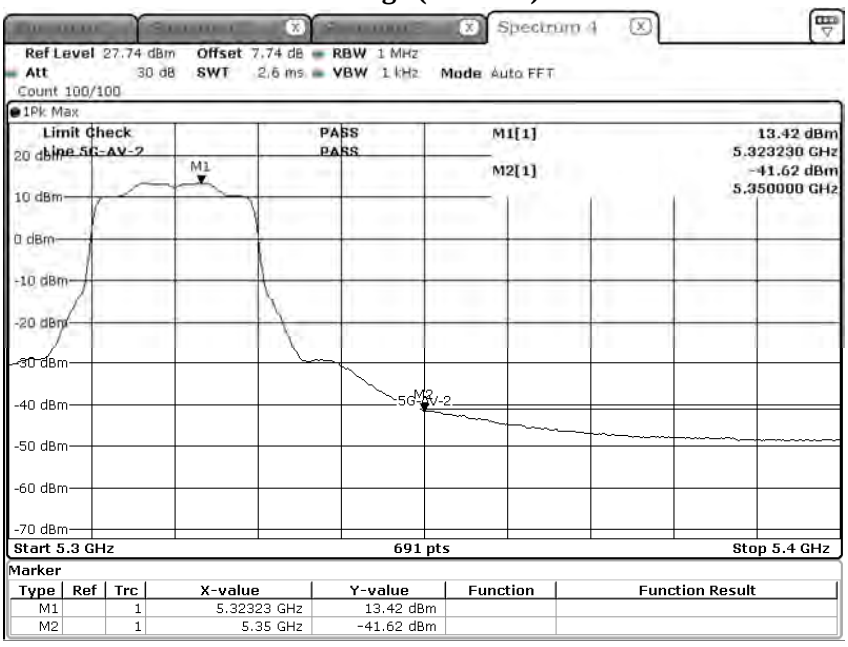
Date: 12.AUG.2020 16:08:23

Peak (Chain B)



Date: 12.AUG.2020 16:13:12

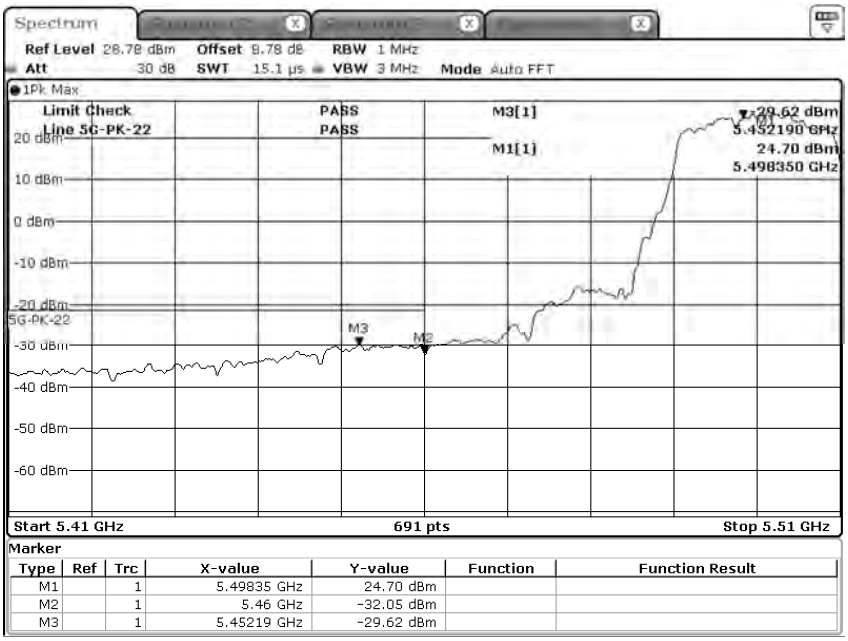
Average (Chain B)



Date: 12.AUG.2020 16:11:52

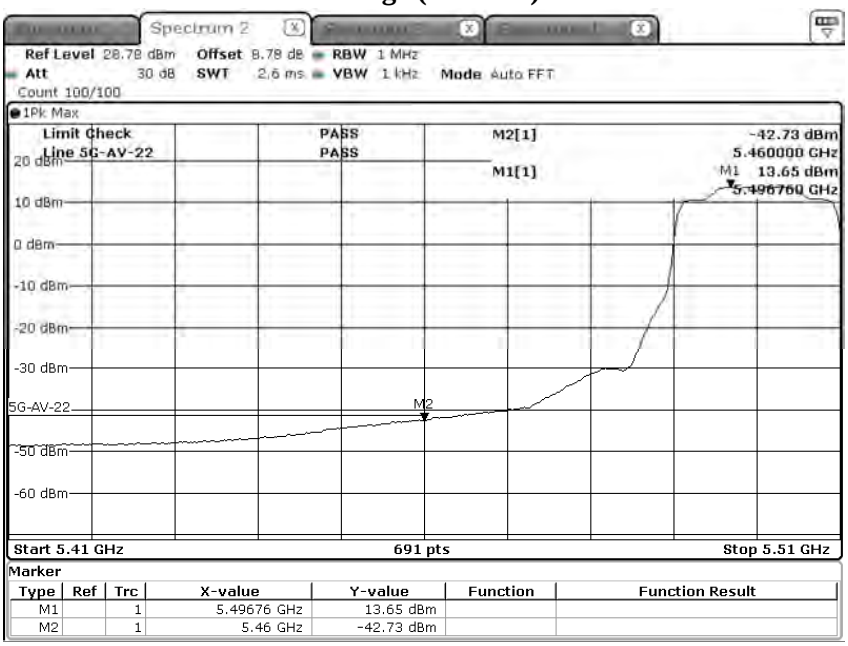
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 100 (5500MHz)　　測試模式：Mode 23: MIMO: 發射器 802.11ax-20BW
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



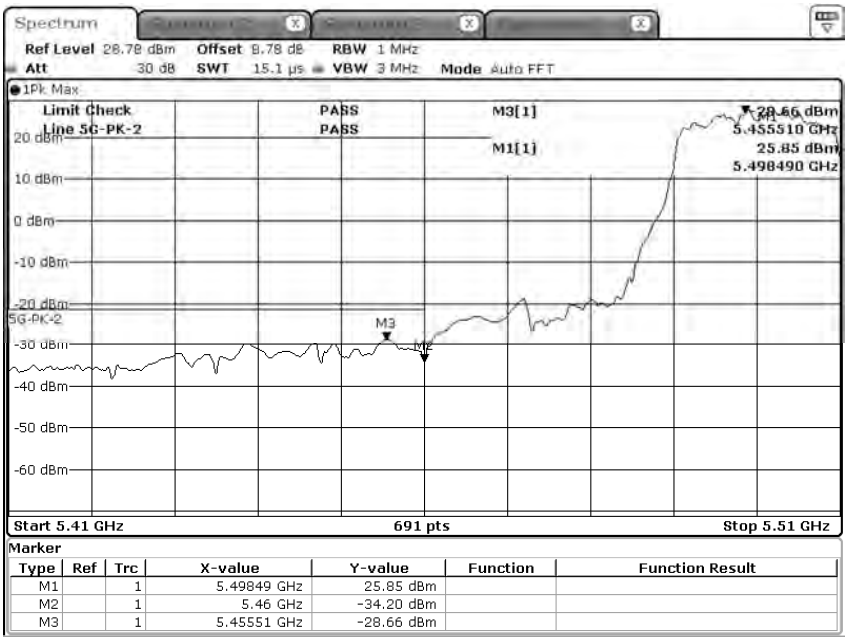
Date: 12.AUG.2020 17:29:29

Average (Chain A)



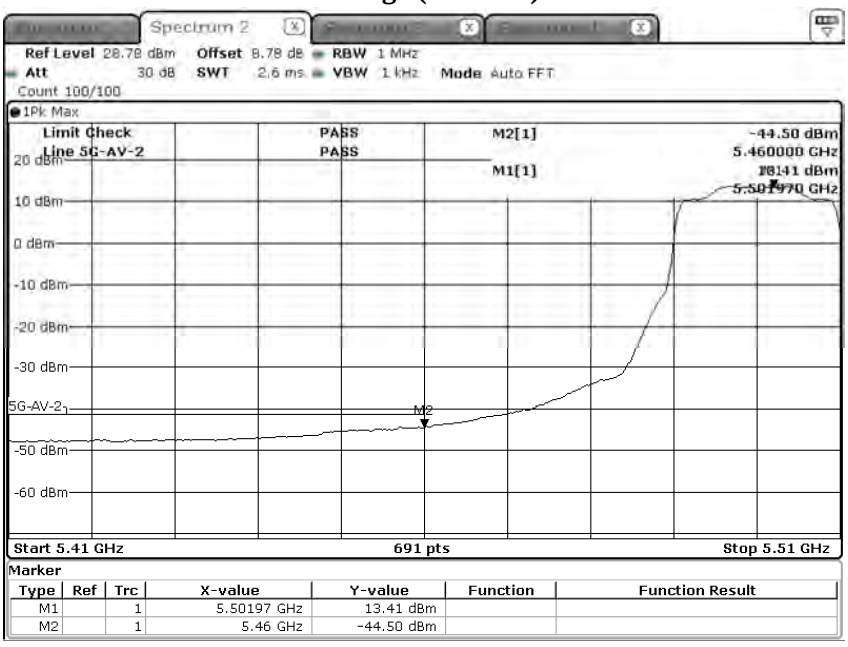
Date: 12.AUG.2020 17:21:16

Peak (Chain B)



Date: 12.AUG.2020 17:33:02

Average (Chain B)

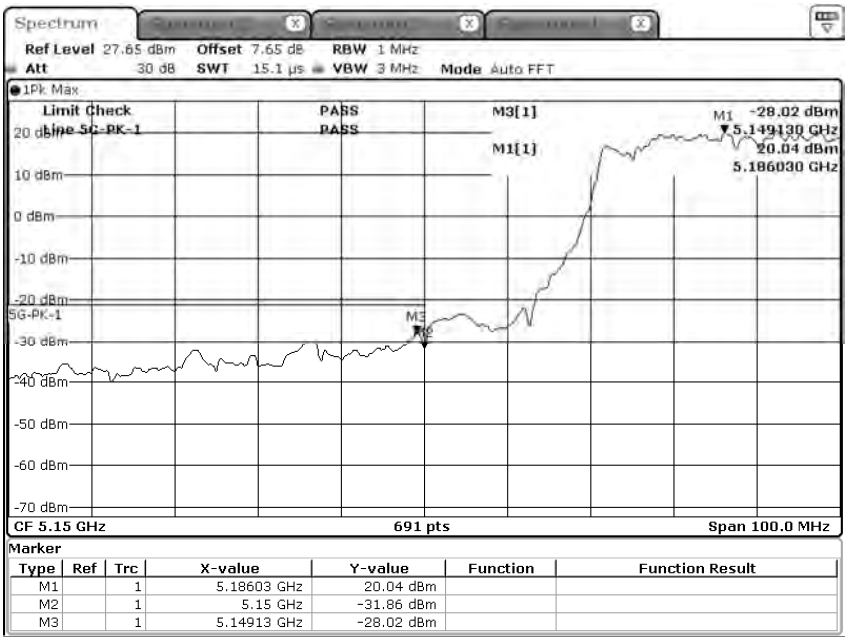


Date: 12.AUG.2020 17:24:35

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 38 (5190MHz)
測試日期：109 年 08 月 12 日

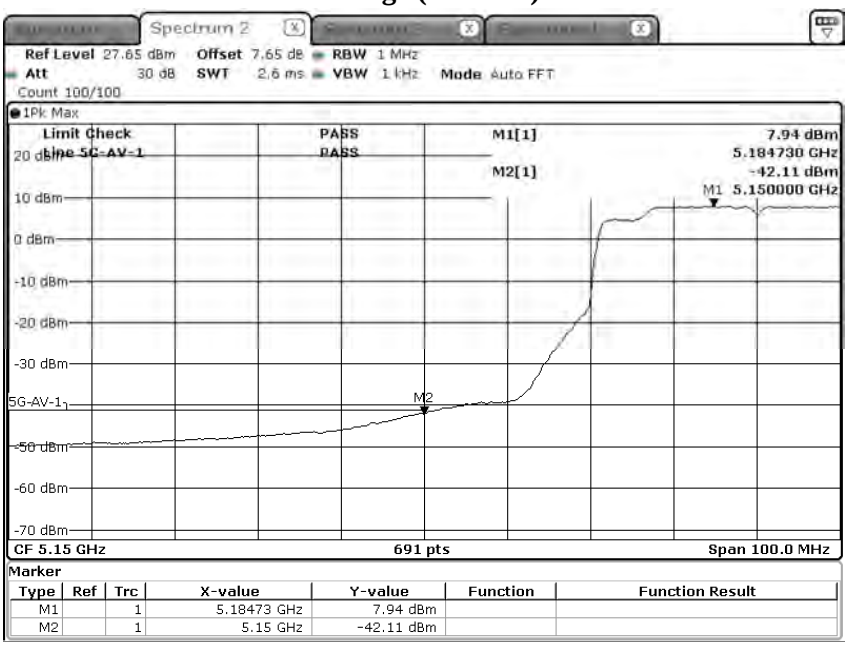
測試項目：混附發射
測試模式：Mode 24: MIMO: 發射器 802.11ax-40BW
量測距離：3 M

Peak (Chain A)



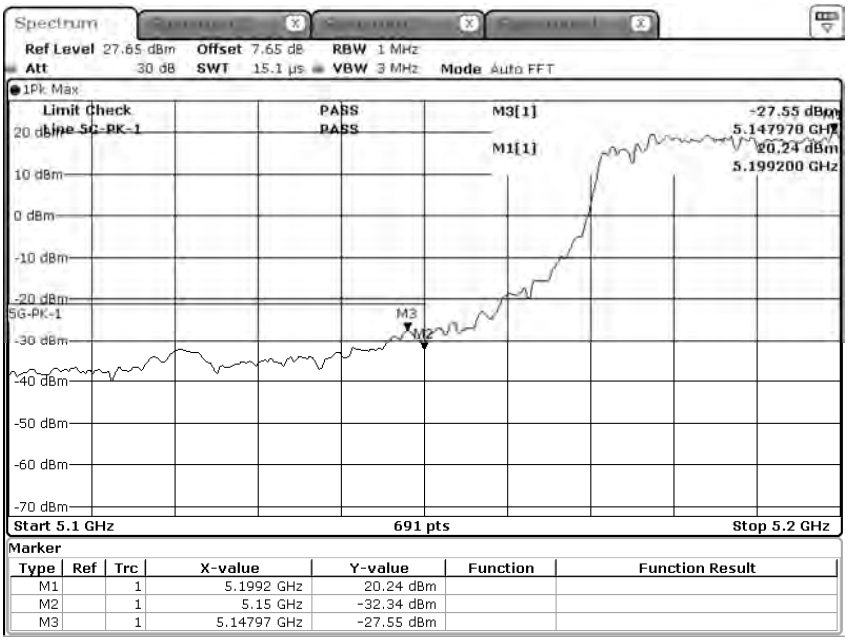
Date: 12.AUG.2020 15:32:52

Average (Chain A)



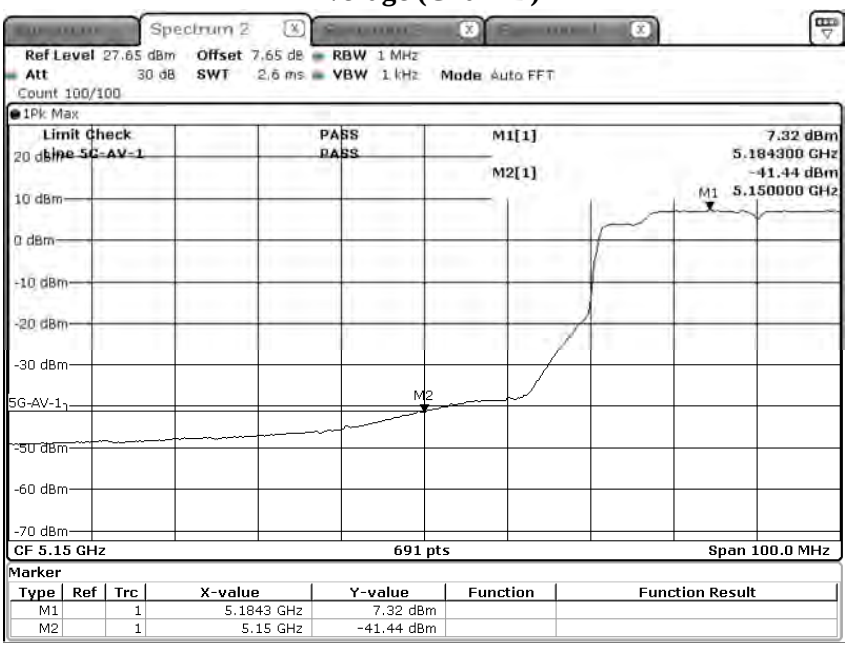
Date: 12.AUG.2020 15:30:23

Peak (Chain B)



Date: 12.AUG.2020 15:36:29

Average (Chain B)

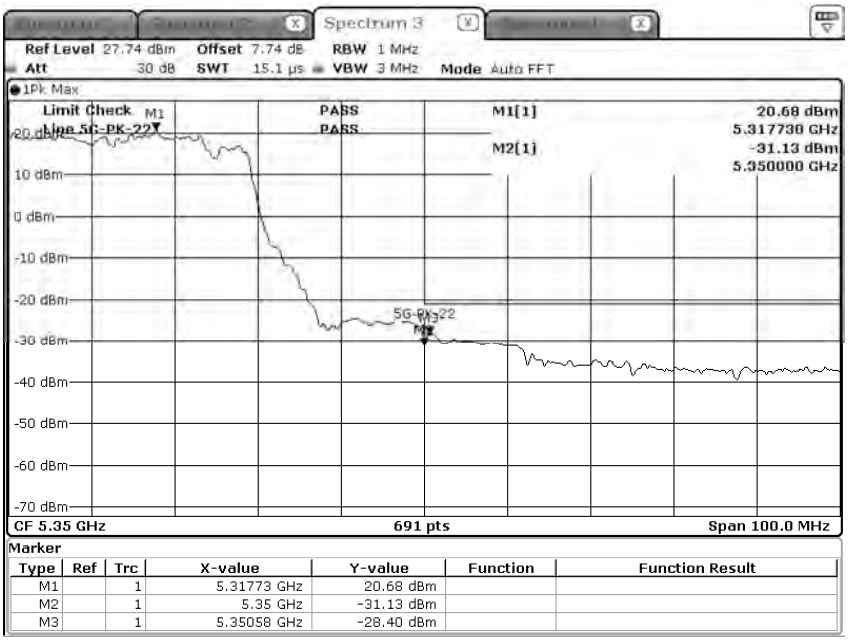


Date: 12.AUG.2020 15:32:58

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 62 (5310MHz)
測試日期：109 年 08 月 12 日

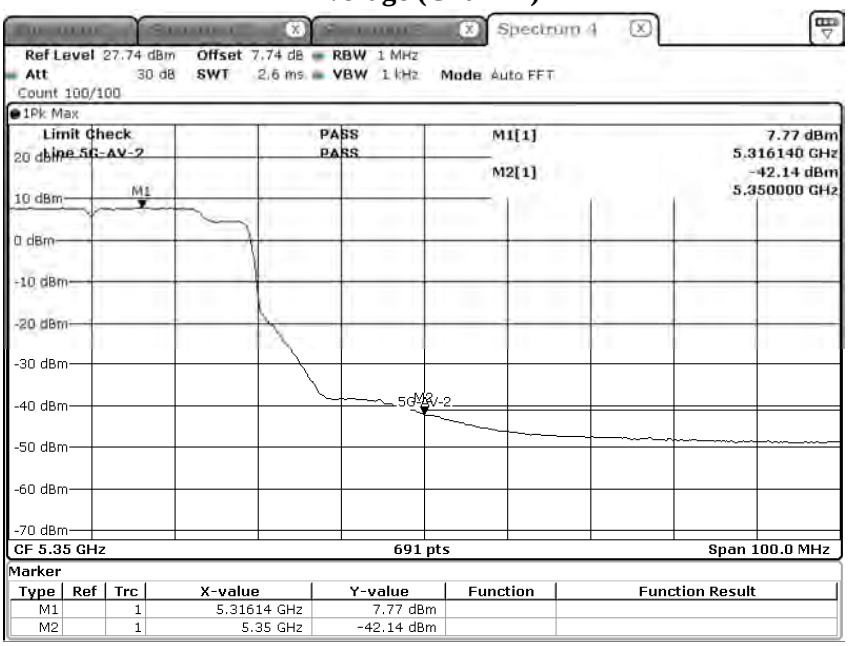
測試項目：混附發射
測試模式：Mode 24: MIMO: 發射器 802.11ax-40BW
量測距離：3 M

Peak (Chain A)



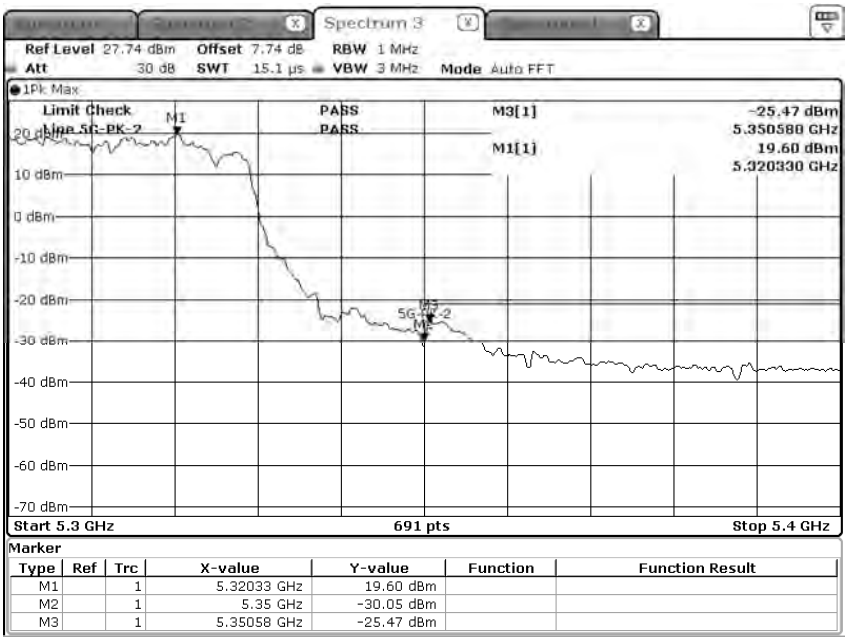
Date: 12.AUG.2020 15:42:58

Average (Chain A)



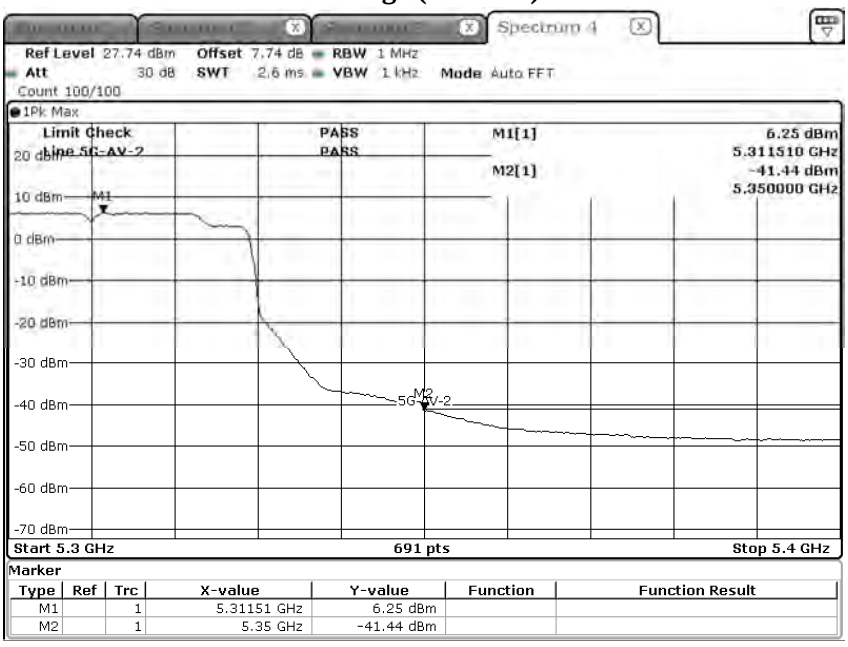
Date: 12.AUG.2020 15:37:50

Peak (Chain B)



Date: 12.AUG.2020 15:47:02

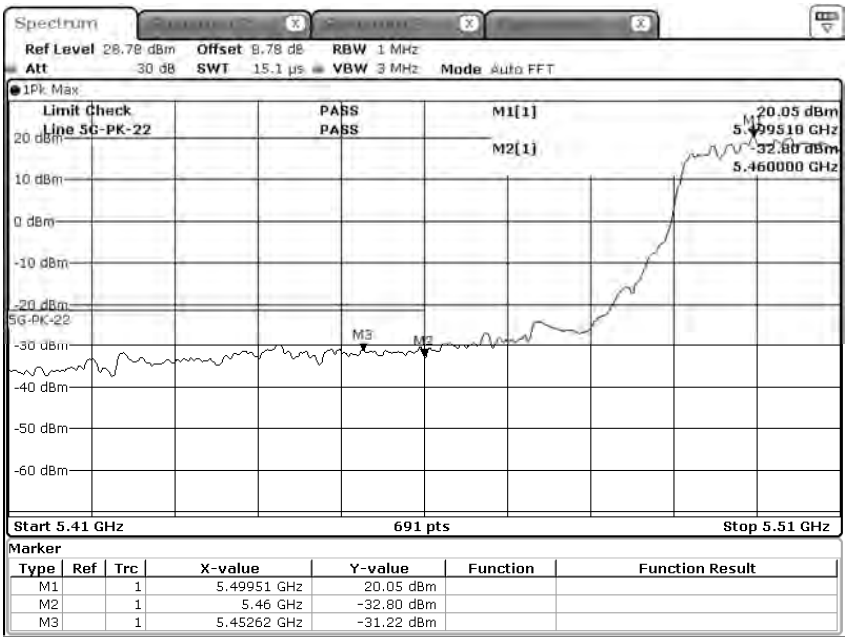
Average (Chain B)



Date: 12.AUG.2020 15:41:51

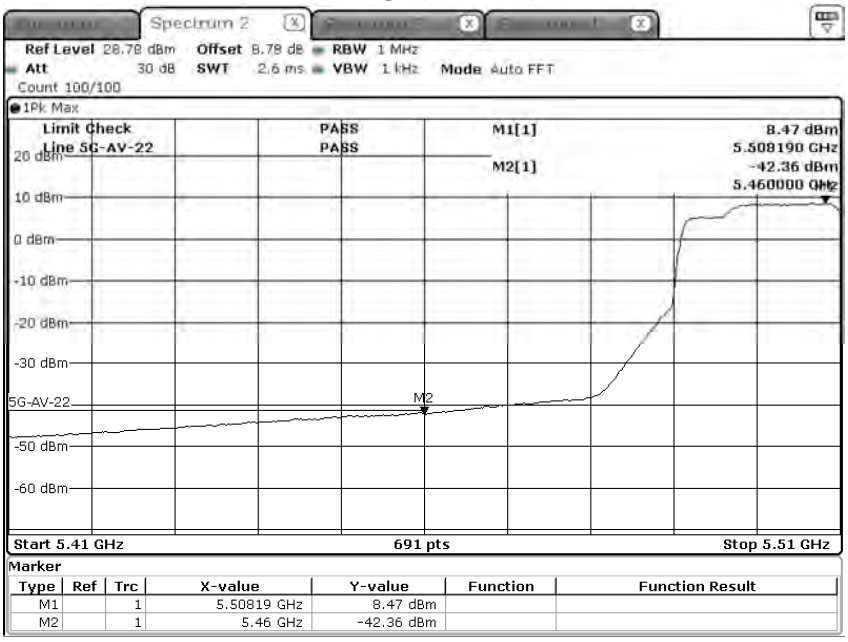
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 102 (5510MHz)　　測試模式：Mode 24: MIMO: 發射器 802.11ax-40BW
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (Chain A)



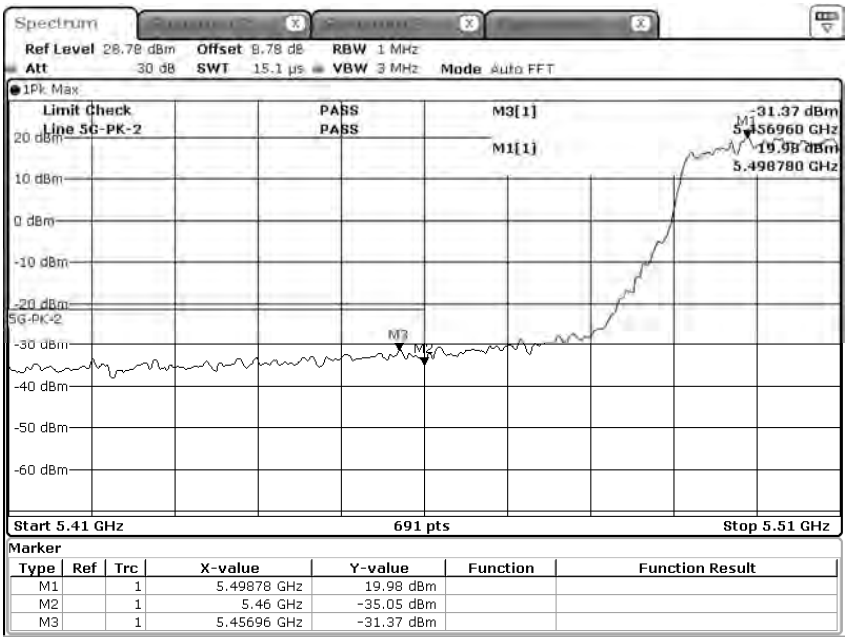
Date: 12.AUG.2020 19:35:06

Average (Chain A)



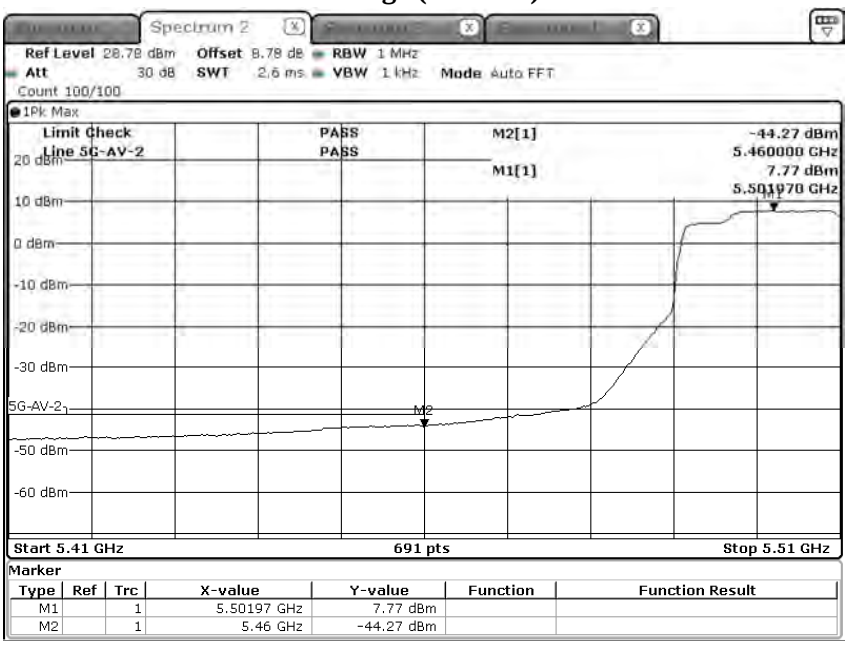
Date: 12.AUG.2020 19:15:51

Peak (Chain B)



Date: 12.AUG.2020 19:38:47

Average (Chain B)

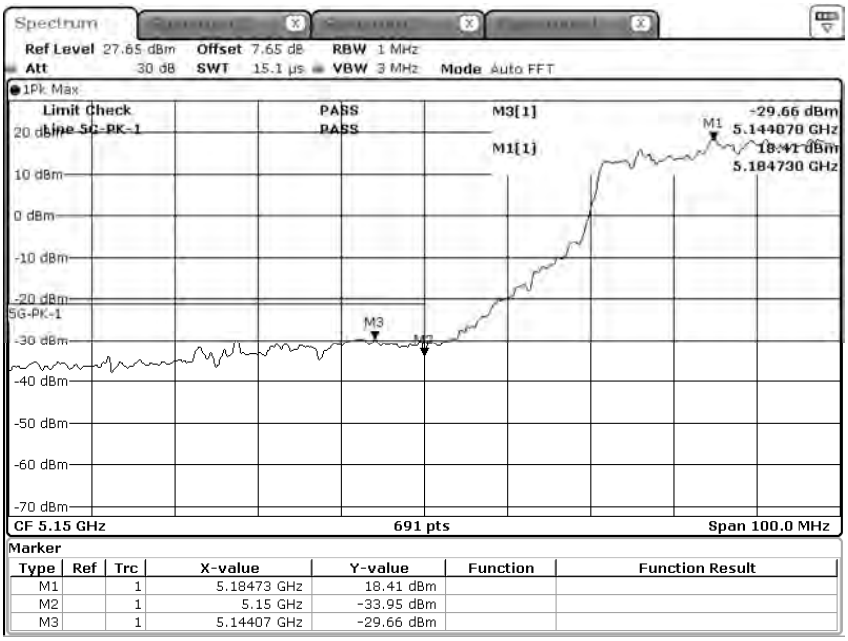


Date: 12.AUG.2020 19:19:11

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 42 (5210MHz)
測試日期：109 年 08 月 12 日

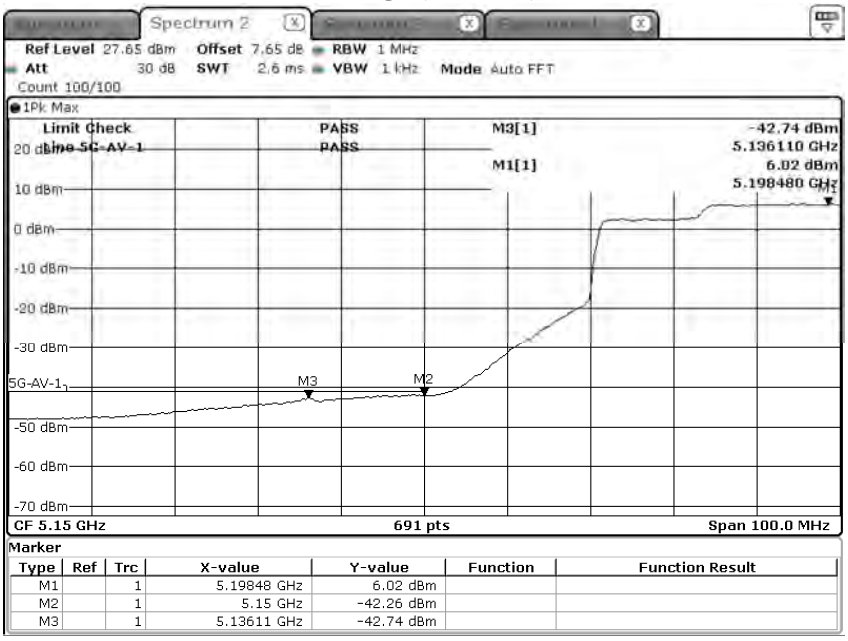
測試項目：混附發射
測試模式：Mode 25: MIMO: 發射器 802.11ax-80BW
量測距離：3 M

Peak (Chain A)



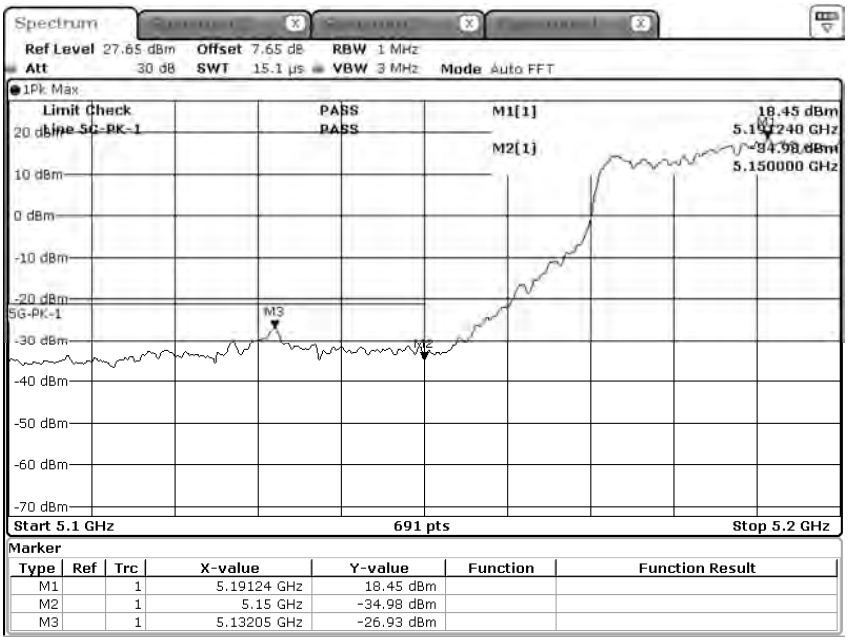
Date: 12.AUG.2020 14:16:06

Average (Chain A)



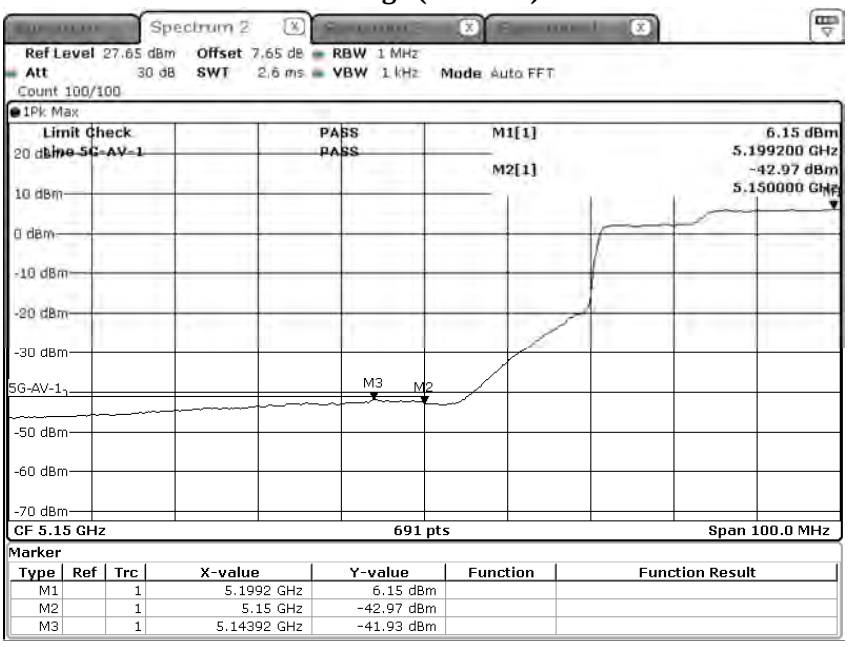
Date: 12.AUG.2020 14:10:59

Peak (Chain B)



Date: 12.AUG.2020 14:19:38

Average (Chain B)

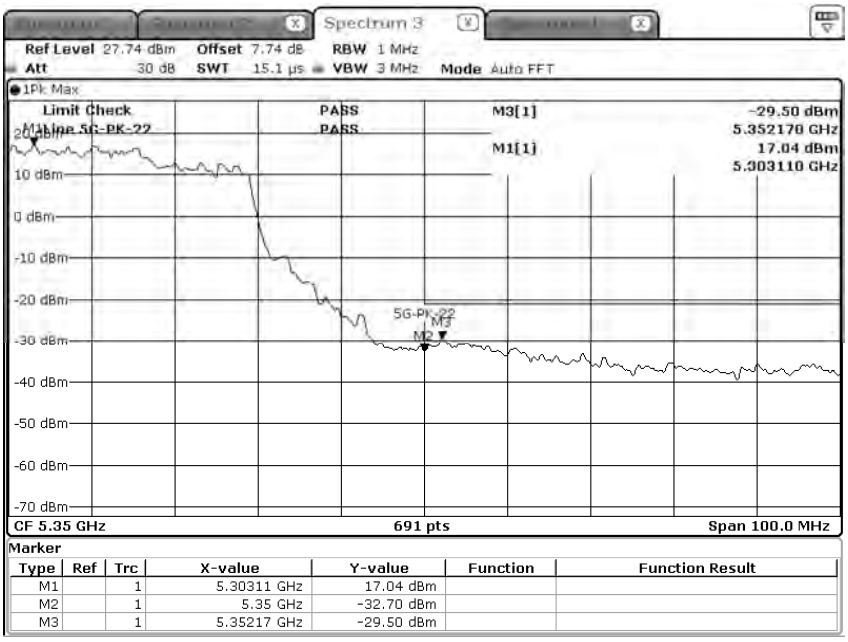


Date: 12.AUG.2020 14:18:22

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 58 (5290MHz)
測試日期：109 年 08 月 12 日

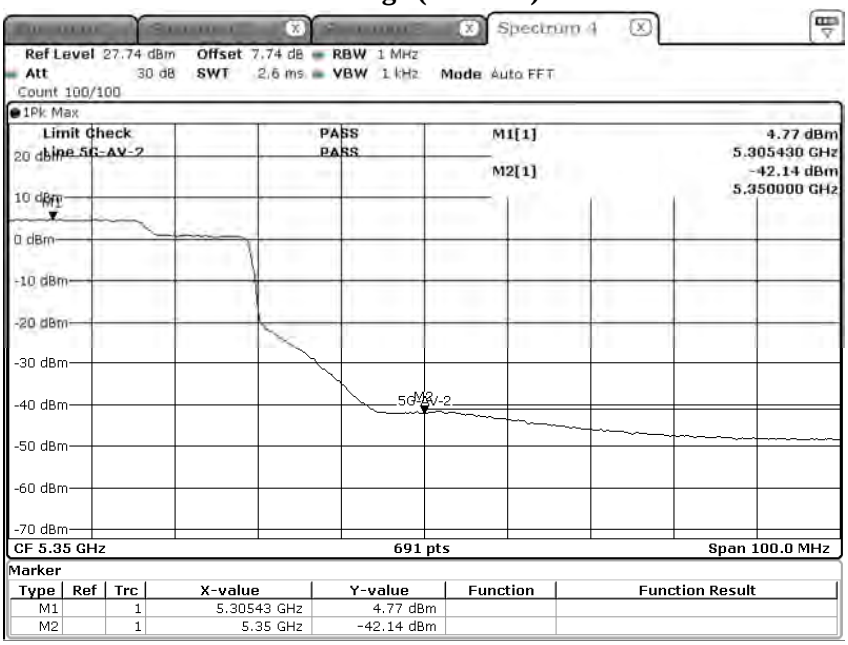
測試項目：混附發射
測試模式：Mode 25: MIMO: 發射器 802.11ax-80BW
量測距離：3 M

Peak (Chain A)



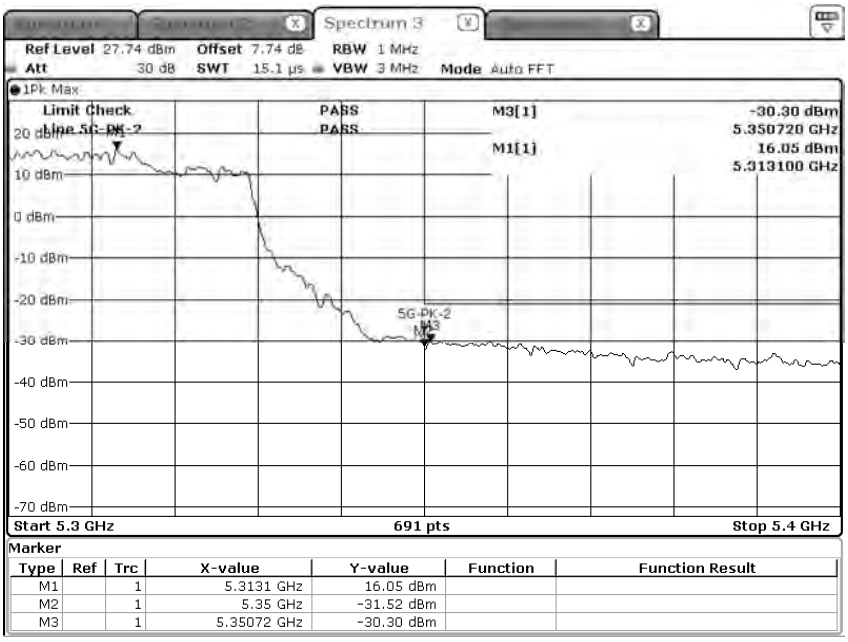
Date: 12.AUG.2020 14:46:21

Average (Chain A)



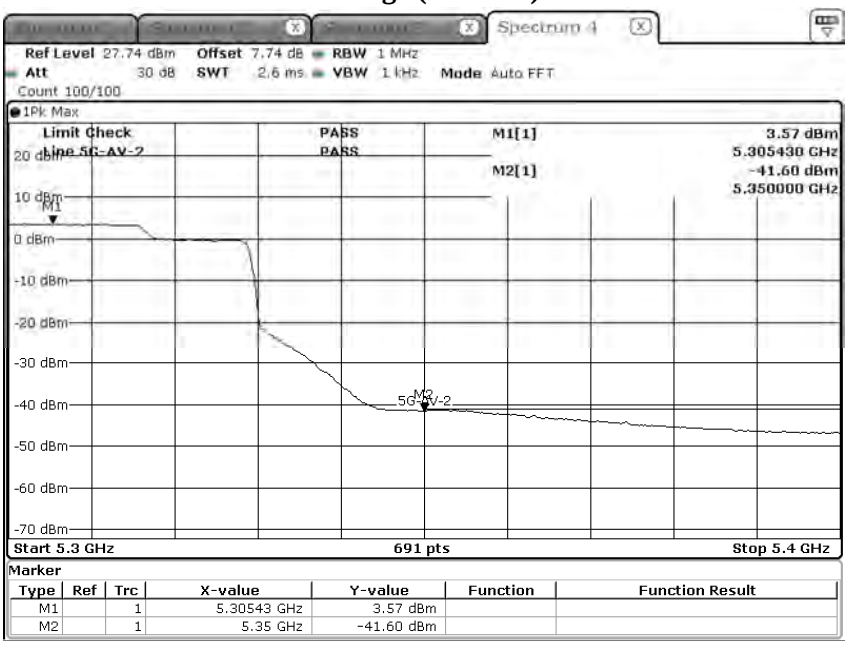
Date: 12.AUG.2020 14:44:10

Peak (Chain B)



Date: 12.AUG.2020 14:49:41

Average (Chain B)

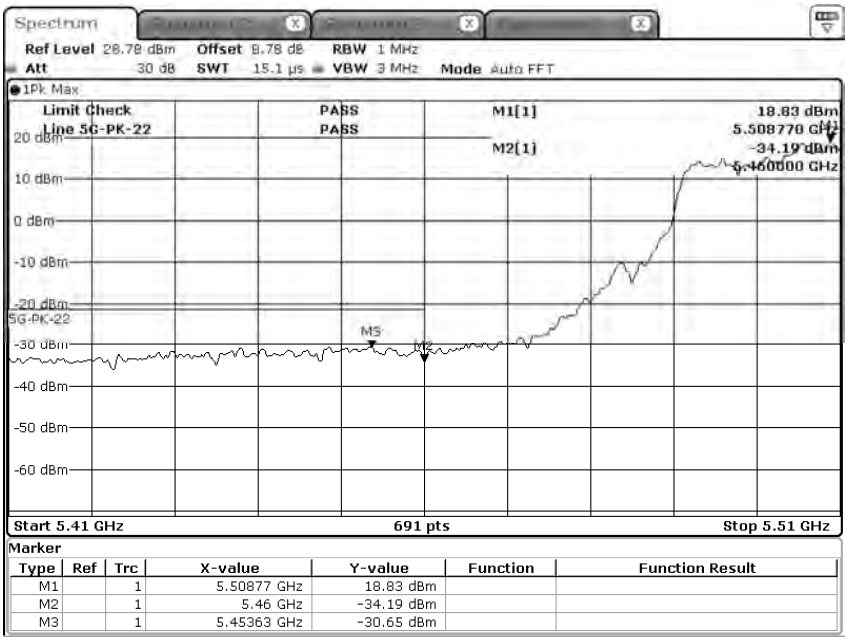


Date: 12.AUG.2020 14:47:47

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 106 (5530MHz)
測試日期：109 年 08 月 18 日

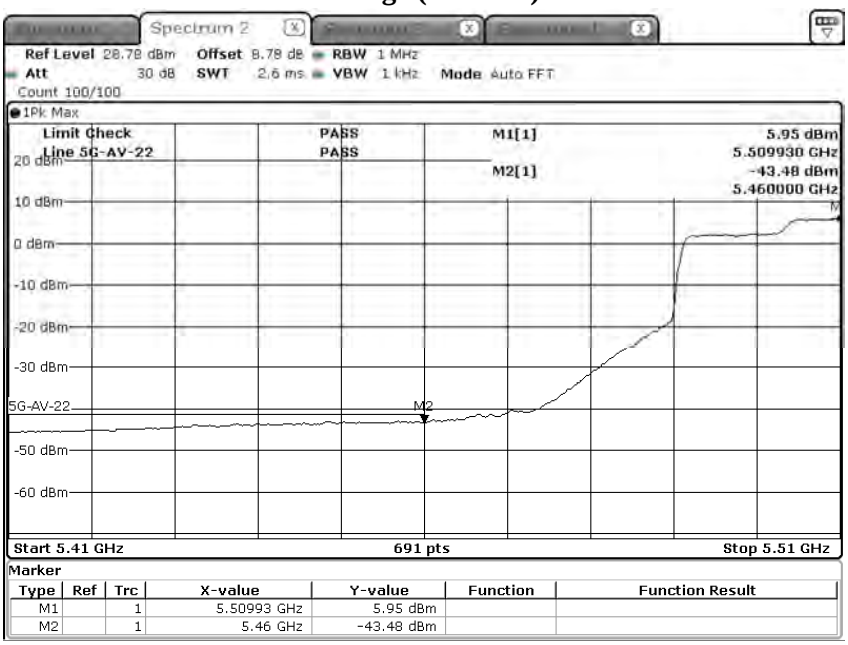
測試項目：混附發射
測試模式：Mode 25: MIMO: 發射器 802.11ax-80BW
量測距離：3 M

Peak (Chain A)



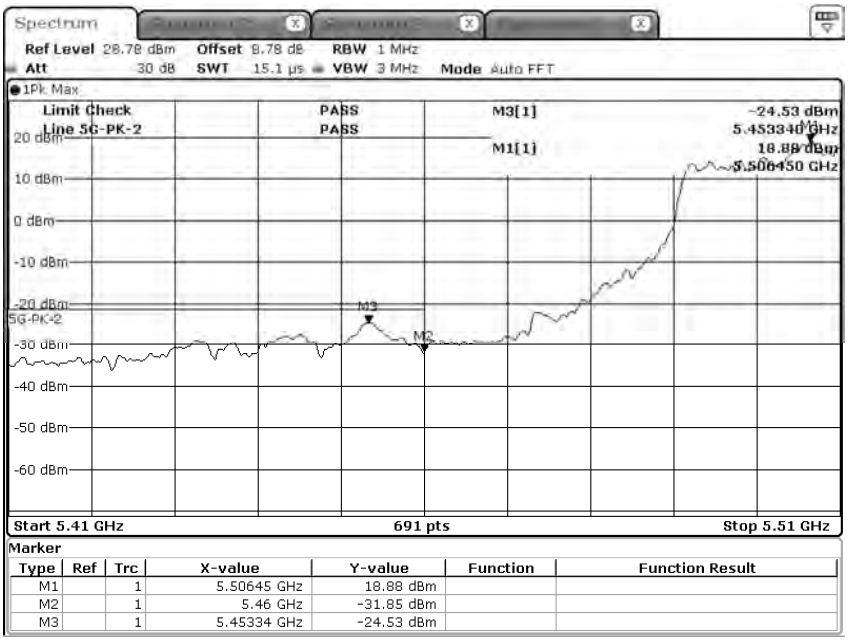
Date: 12.AUG.2020 19:58:36

Average (Chain A)



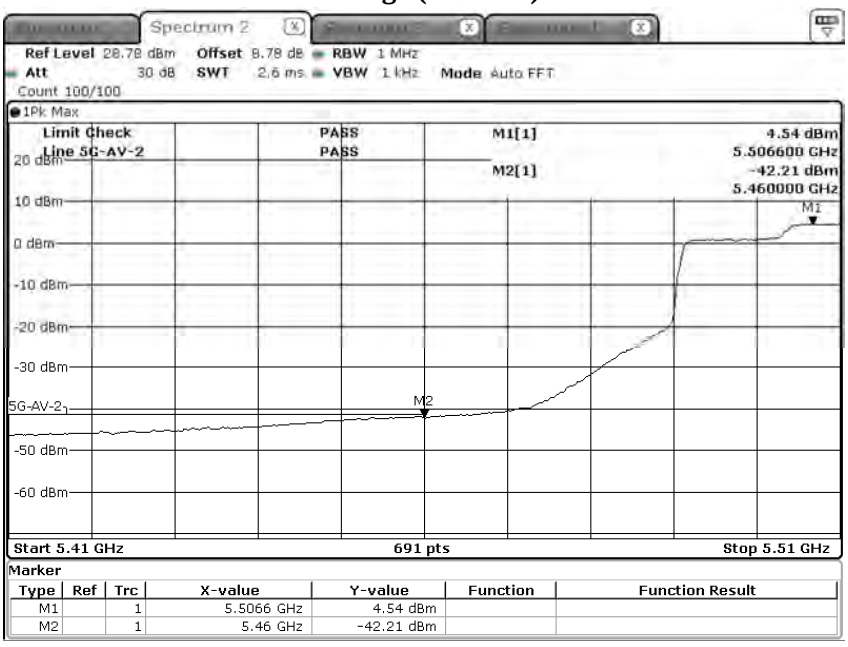
Date: 12.AUG.2020 19:55:41

Peak (Chain B)



Date: 12.AUG.2020 20:04:58

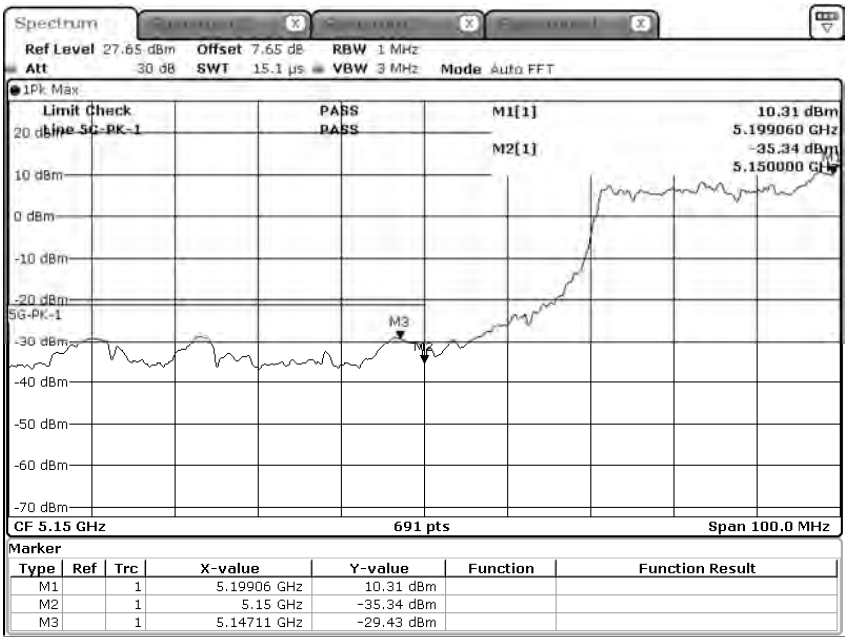
Average (Chain B)



Date: 12.AUG.2020 19:59:12

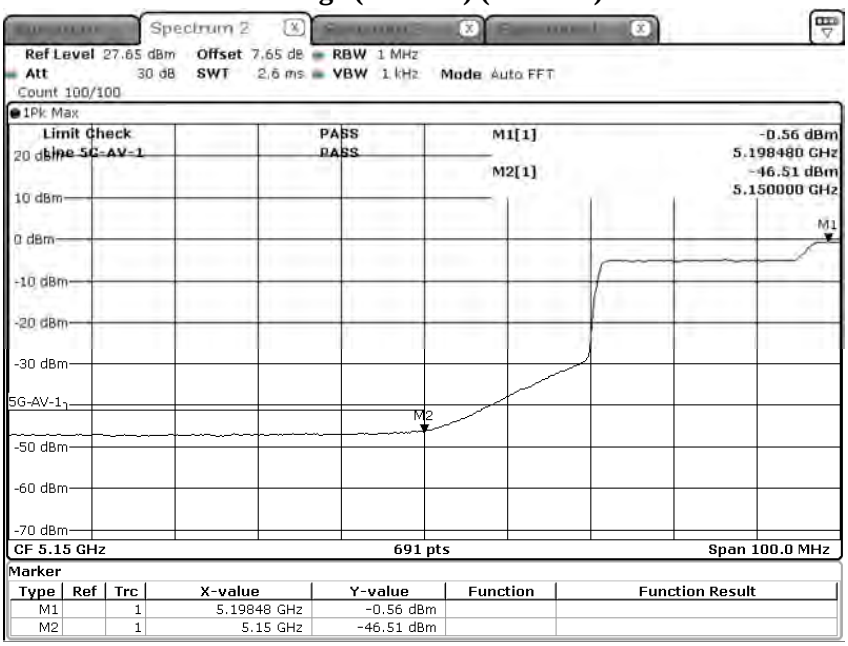
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 50 (5250MHz)　　測試模式：Mode 26: MIMO: 發射器 802.11ax-160BW
測試日期：109 年 08 月 12 日　　量測距離：3 M

Peak (U-NII-1) (Chain A)



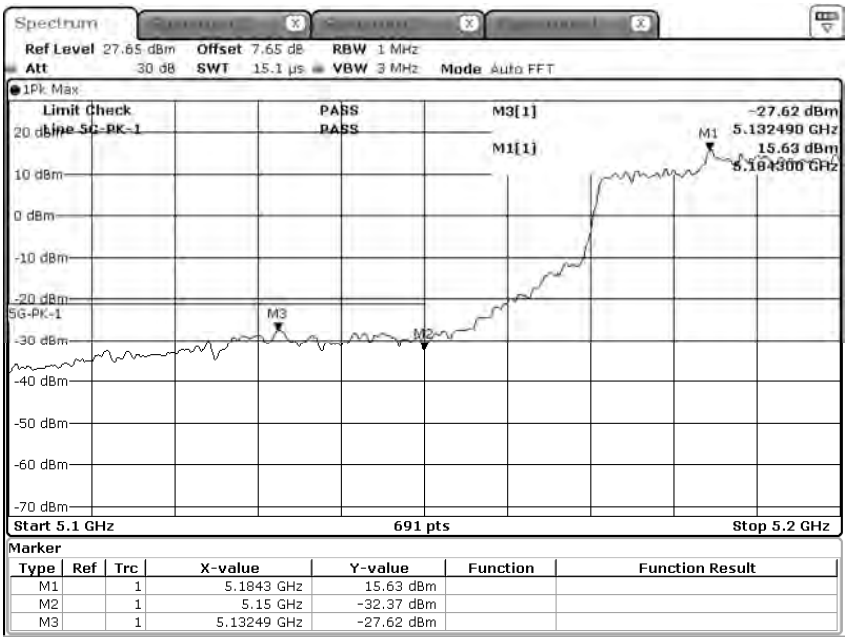
Date: 12.AUG.2020 13:59:51

Average (U-NII-1) (Chain A)



Date: 12.AUG.2020 13:57:02

Peak (U-NII-1) (Chain B)

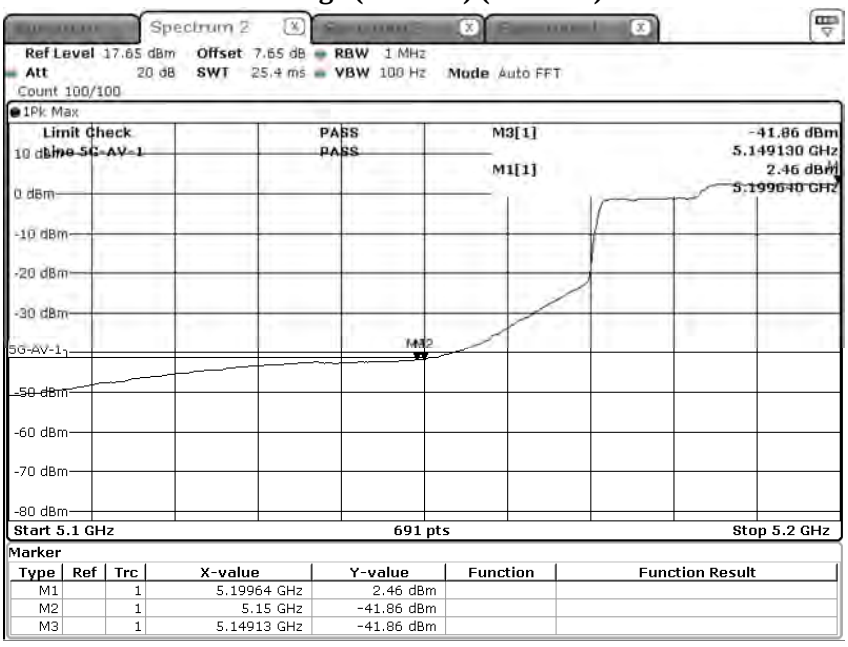


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.1843 GHz	15.63 dBm		
M2		1	5.15 GHz	-32.37 dBm		
M3		1	5.13249 GHz	-27.62 dBm		

Date: 12.SEP.2020 18:42:04

Average (U-NII-1) (Chain B)

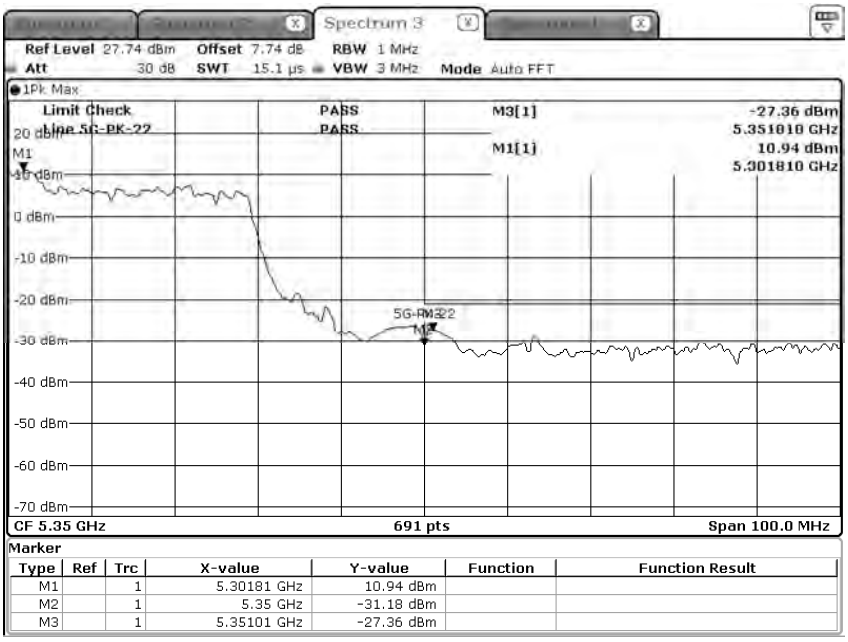


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.19964 GHz	2.46 dBm		
M2		1	5.15 GHz	-41.86 dBm		
M3		1	5.14913 GHz	-41.86 dBm		

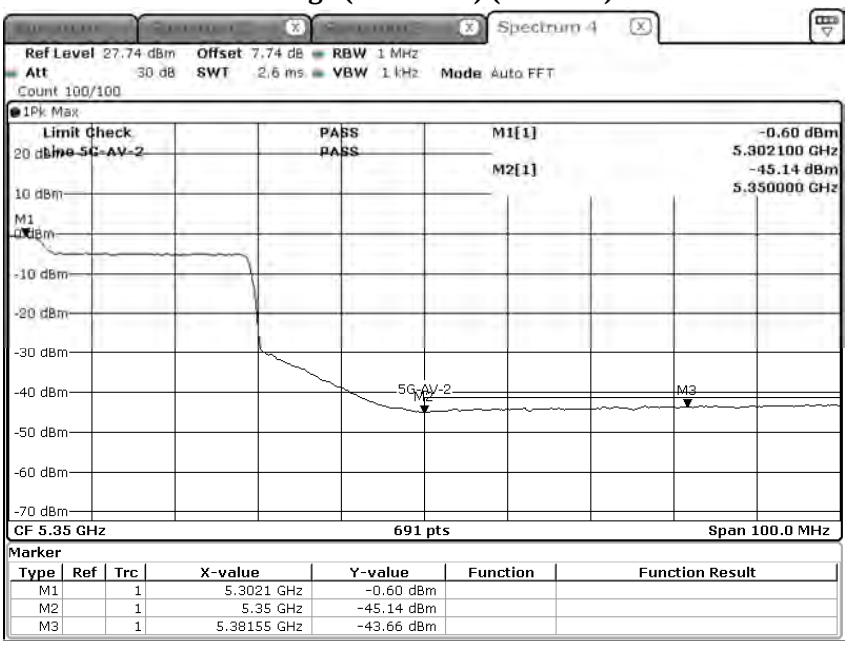
Date: 12.SEP.2020 18:39:32

Peak (U-NII-2A) (Chain A)



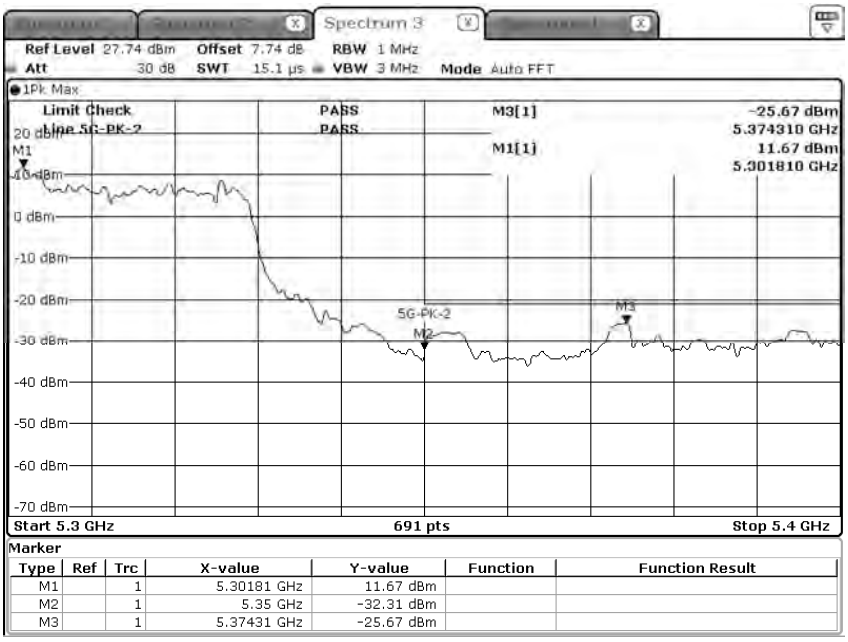
Date: 12.AUG.2020 13:49:16

Average (U-NII-2A) (Chain A)



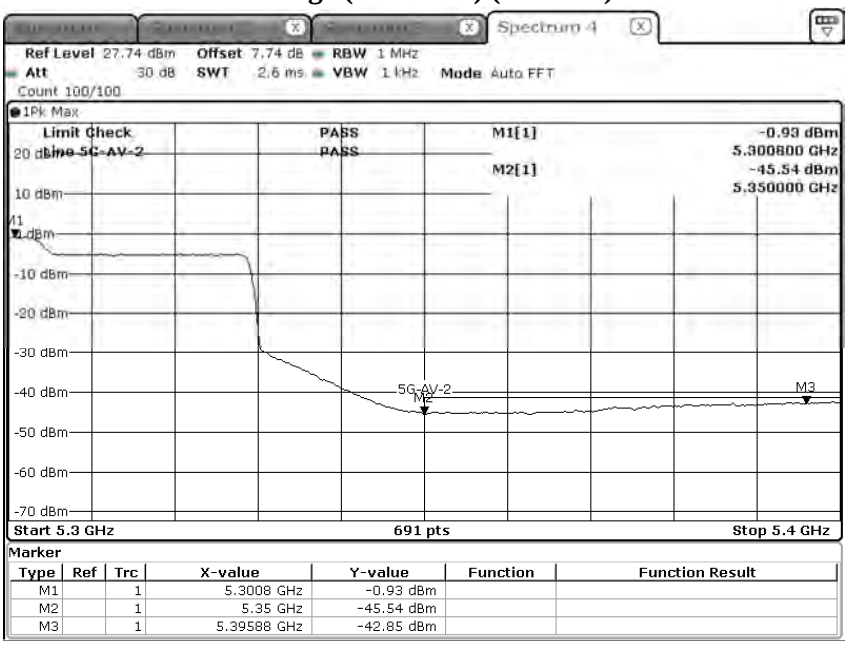
Date: 12.AUG.2020 13:47:03

Peak (U-NII-2A) (Chain B)



Date: 12.AUG.2020 13:52:52

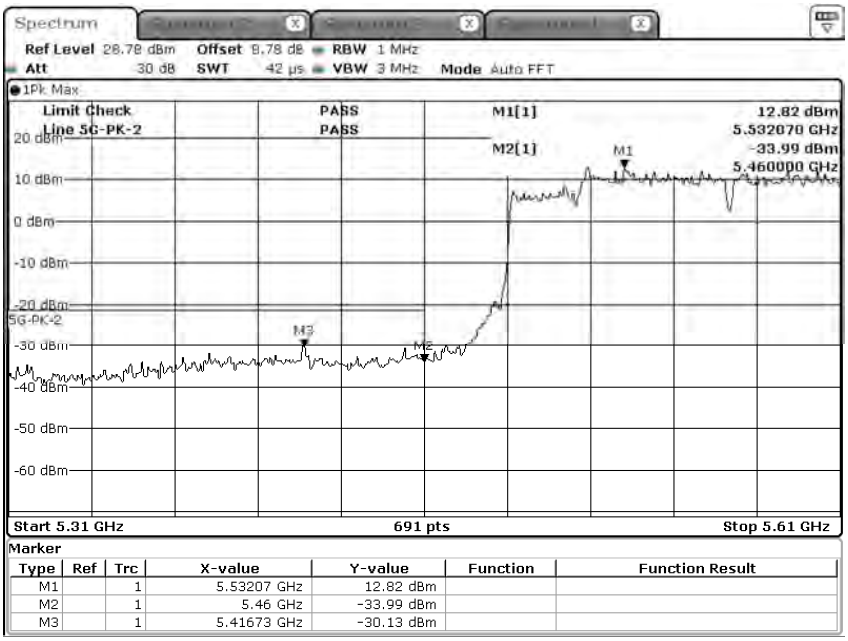
Average (U-NII-2A) (Chain B)



Date: 12.AUG.2020 13:50:51

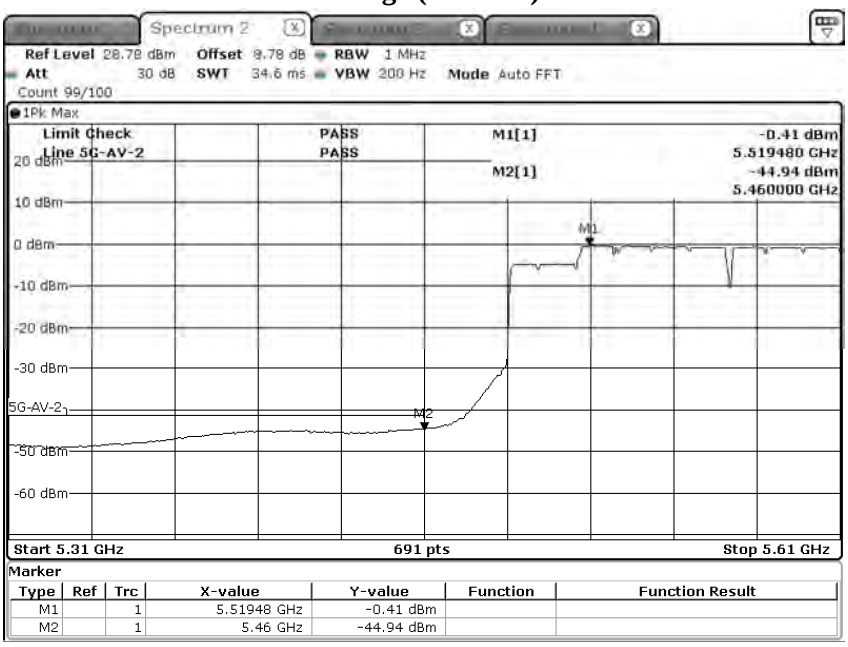
待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW　　測試項目：混附發射
測試頻道：CH 114 (5570MHz)　　測試模式：Mode 26: MIMO: 發射器 802.11ax-160BW
測試日期：109 年 08 月 13 日　　量測距離：3 M

Peak (Chain A)



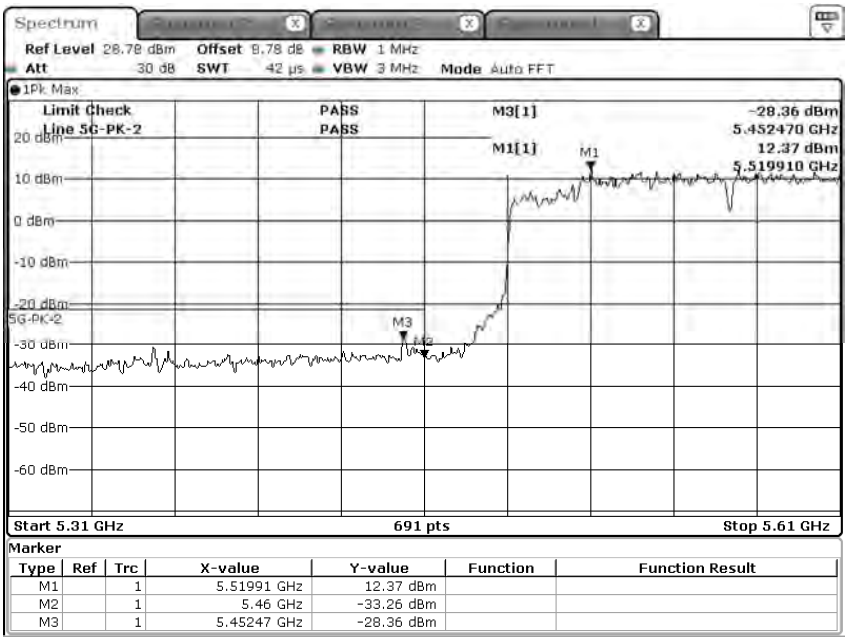
Date: 13.AUG.2020 20:37:41

Average (Chain A)



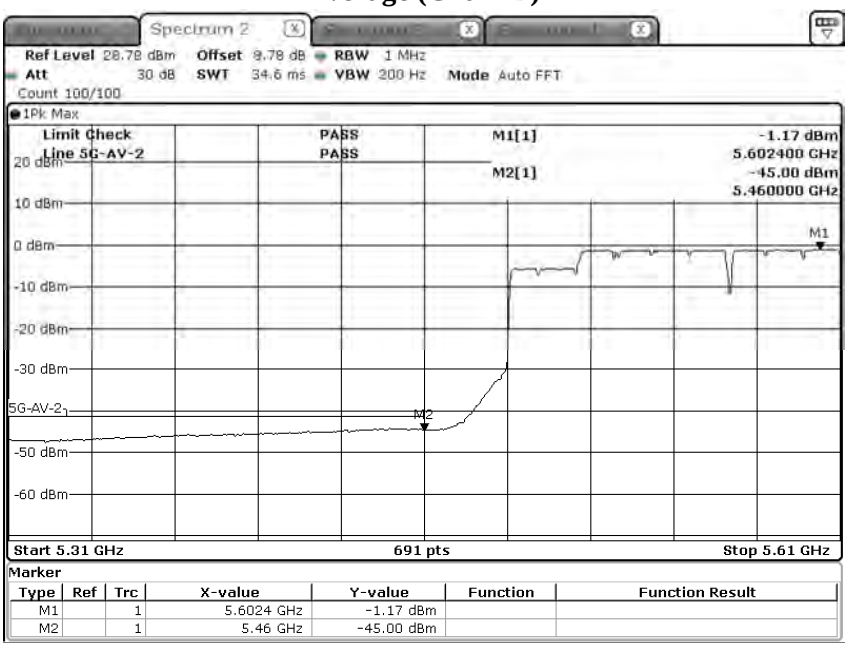
Date: 13.AUG.2020 20:36:43

Peak (Chain B)



Date: 13.AUG.2020 20:41:03

Average (Chain B)

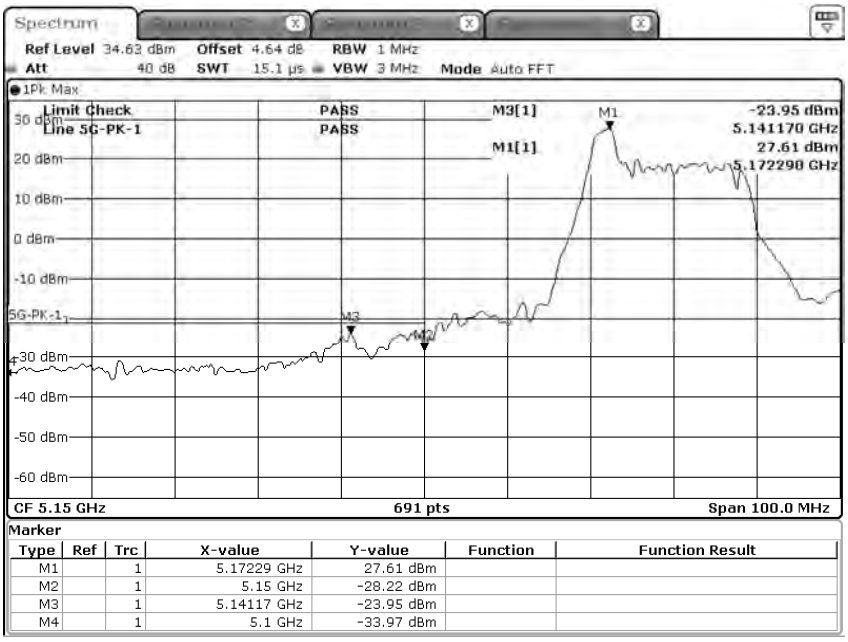


Date: 13.AUG.2020 20:39:55

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 36 (5180MHz)
測試日期：109 年 08 月 24 日

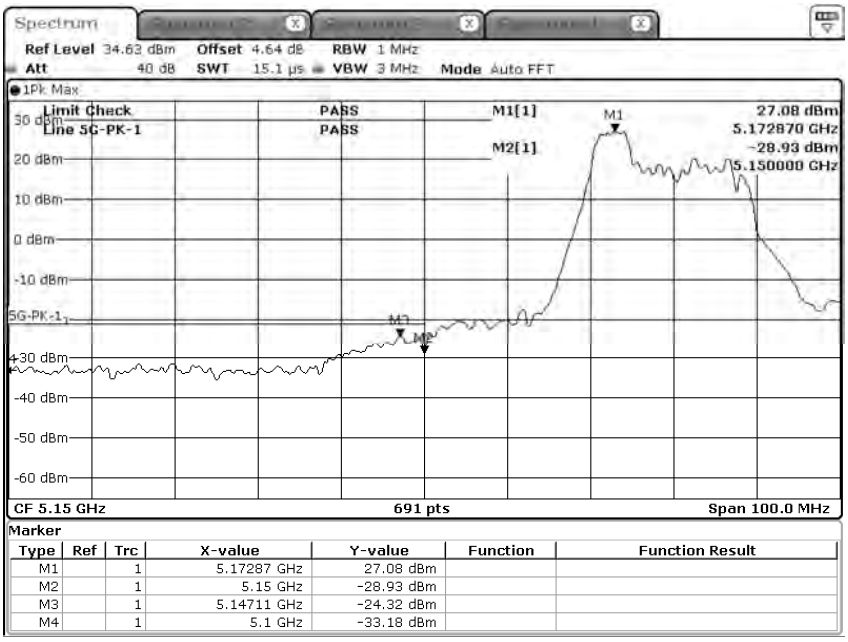
測試項目：混附發射
測試模式：Mode 27: SISO A: 發射器 802.11ax-20BW (Partial RU)
量測距離：3 M

Peak (Partial RU 26/0)



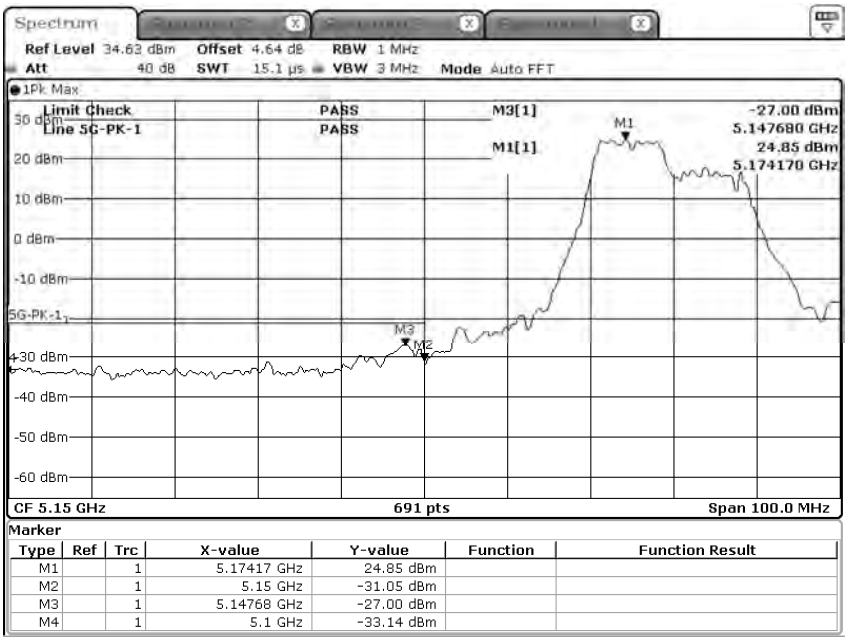
Date: 24.AUG.2020 21:28:19

Peak (Partial RU 52/37)



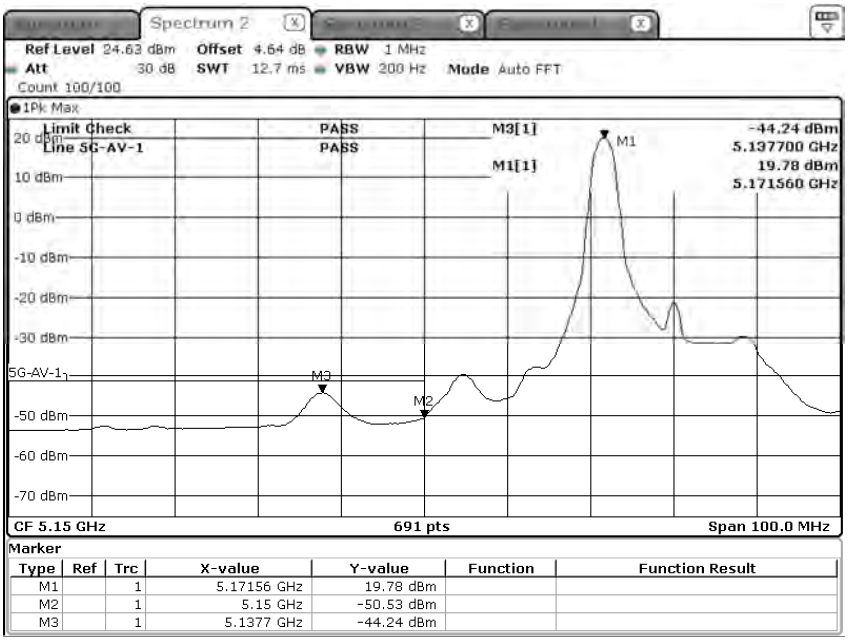
Date: 24.AUG.2020 21:34:27

Peak (Partial RU 106/53)



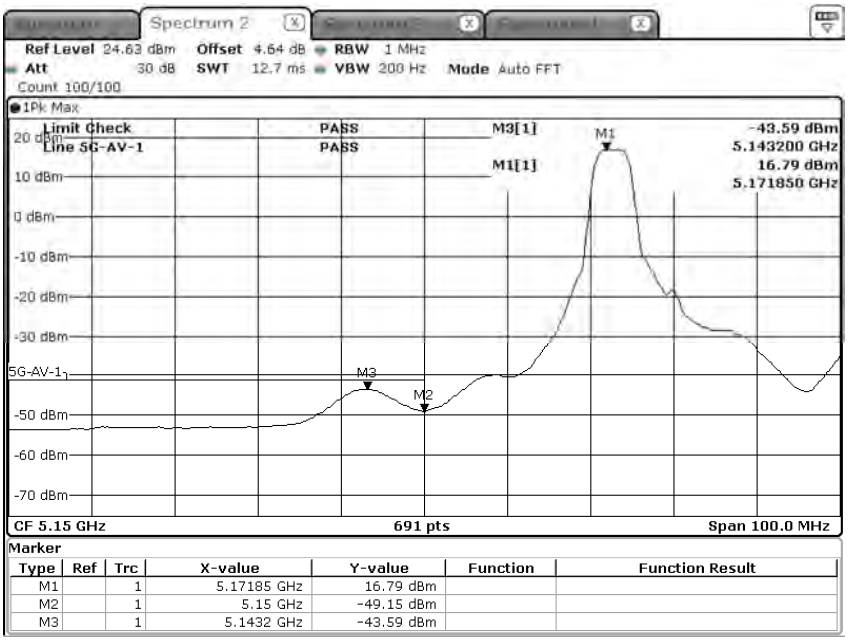
Date: 24.AUG.2020 21:38:24

Average (Partial RU 26/0)



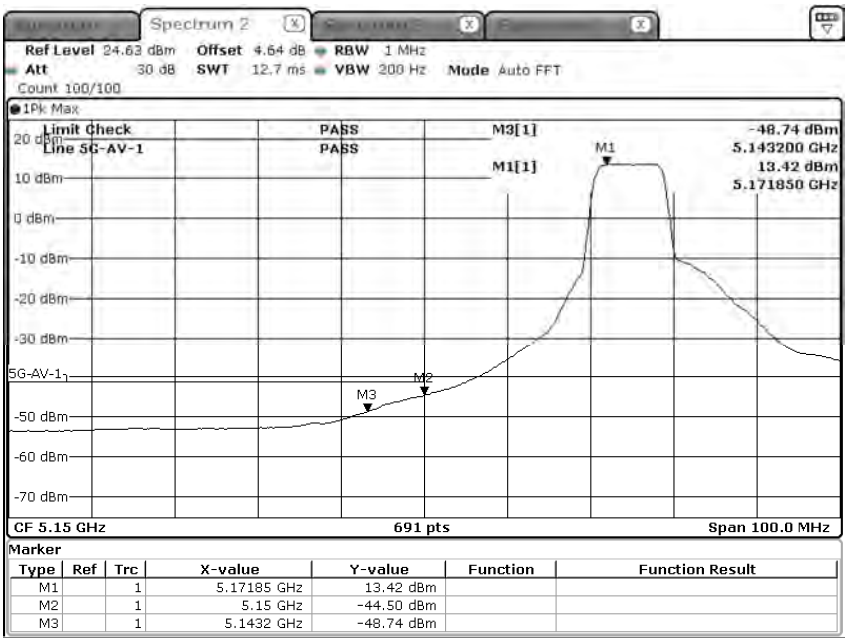
Date: 24.AUG.2020 21:31:13

Average (Partial RU 52/37)



Date: 24.AUG.2020 21:35:00

Average (Partial RU 106/53)

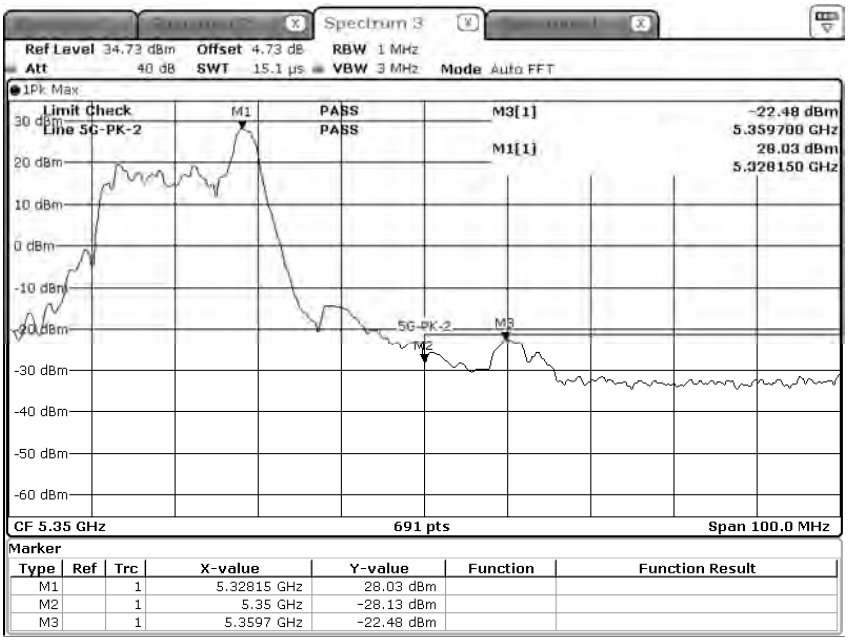


Date: 24.AUG.2020 21:37:30

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 64 (5320MHz)
測試日期：109 年 08 月 25 日

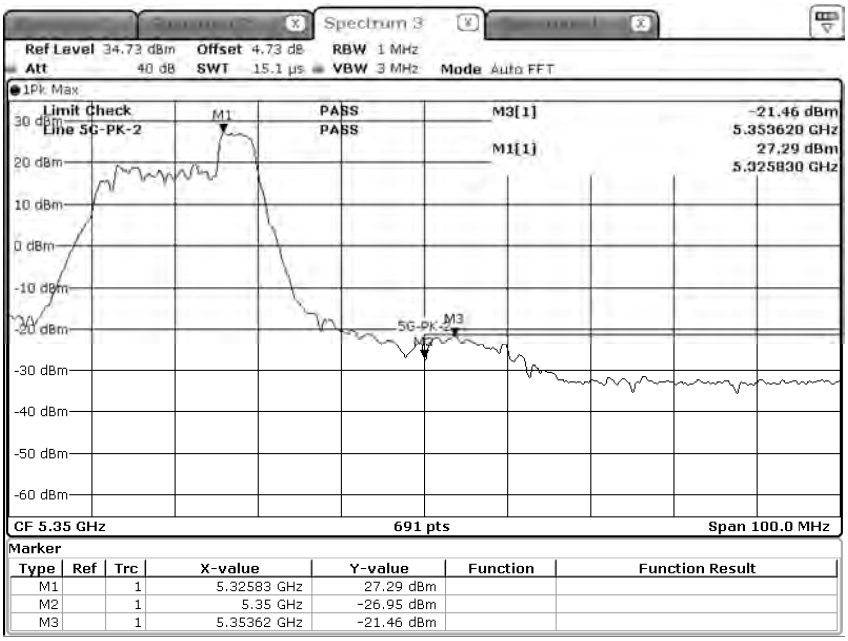
測試項目：混附發射
測試模式：Mode 27: SISO A: 發射器 802.11ax-20BW (Partial RU)
量測距離：3 M

Peak (Partial RU 26/8)



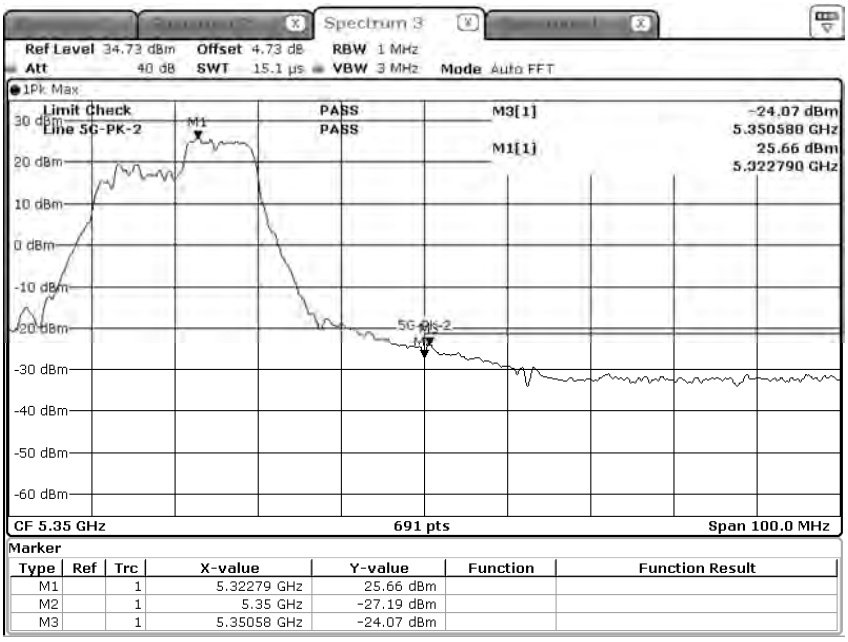
Date: 25.AUG.2020 10:17:57

Peak (Partial RU 52/40)



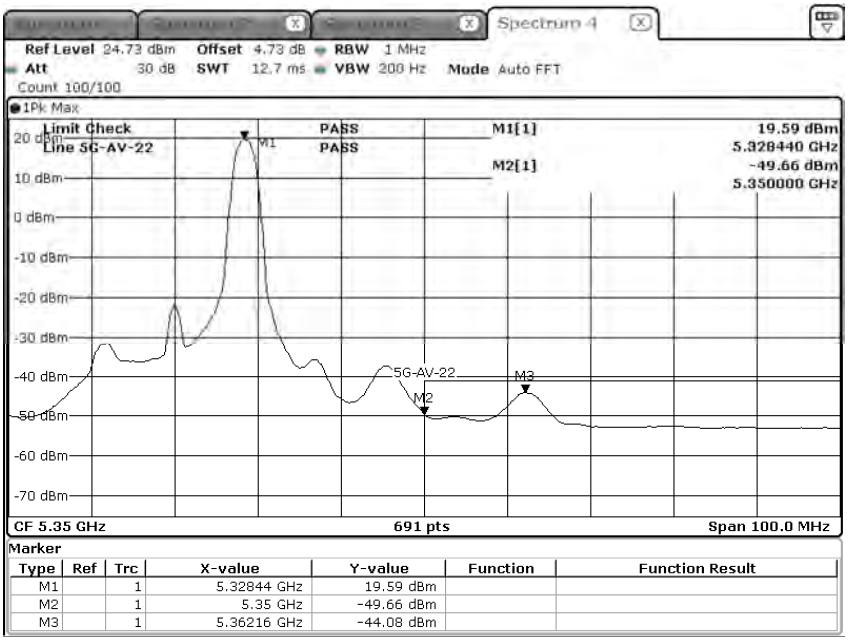
Date: 25.AUG.2020 10:27:07

Peak (Partial RU 106/54)



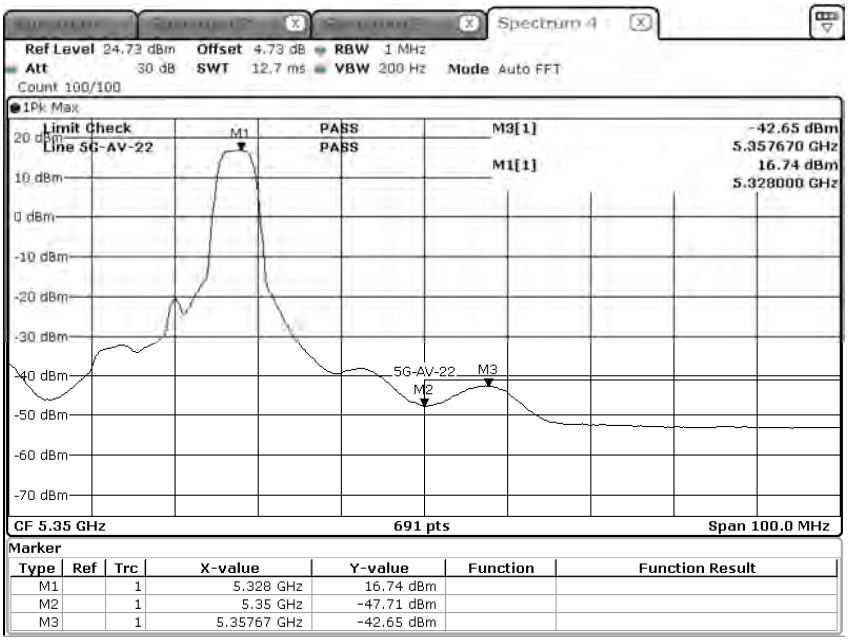
Date: 25.AUG.2020 10:34:34

Average (Partial RU 26/8)



Date: 25.AUG.2020 10:20:17

Average (Partial RU 52/40)

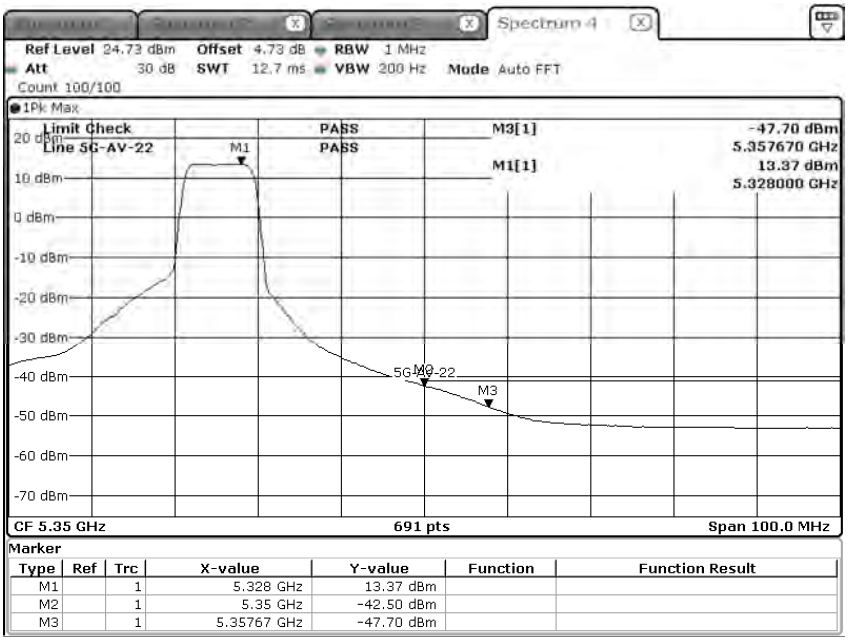


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.328 GHz	16.74 dBm		
M2		1	5.35 GHz	-47.71 dBm		
M3		1	5.35767 GHz	-42.65 dBm		

Date: 25.AUG.2020 10:27:47

Average (Partial RU 106/54)



Marker

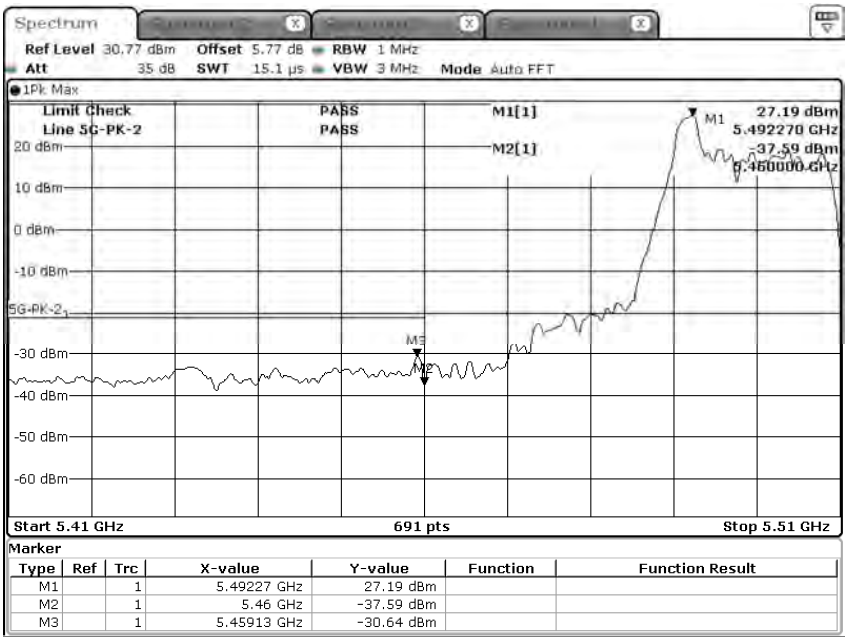
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.328 GHz	13.37 dBm		
M2		1	5.35 GHz	-42.50 dBm		
M3		1	5.35767 GHz	-47.70 dBm		

Date: 25.AUG.2020 10:29:42

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 100 (5500MHz)
測試日期：109 年 08 月 26 日

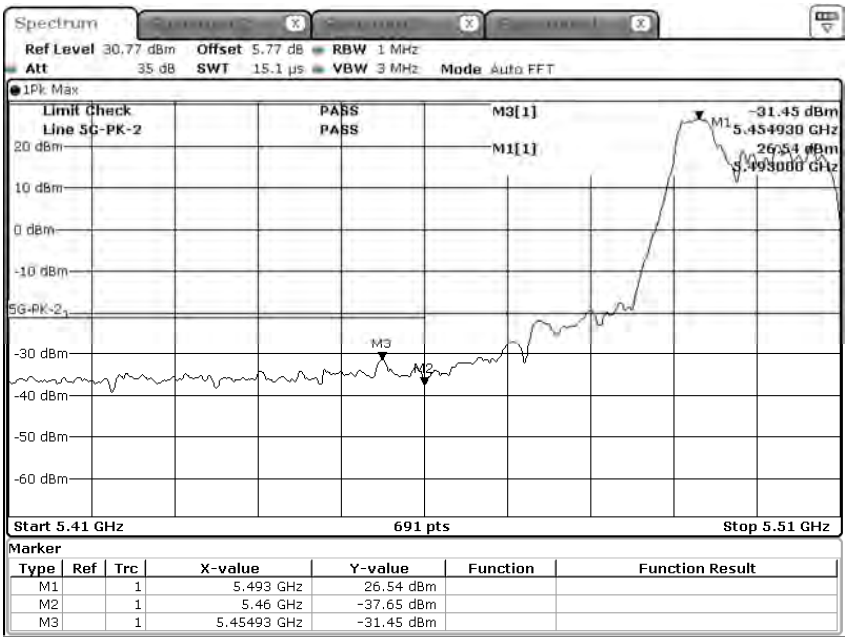
測試項目：混附發射
測試模式：Mode 27: SISO A: 發射器 802.11ax-20BW (Partial RU)
量測距離：3 M

Peak (Partial RU 26/0)



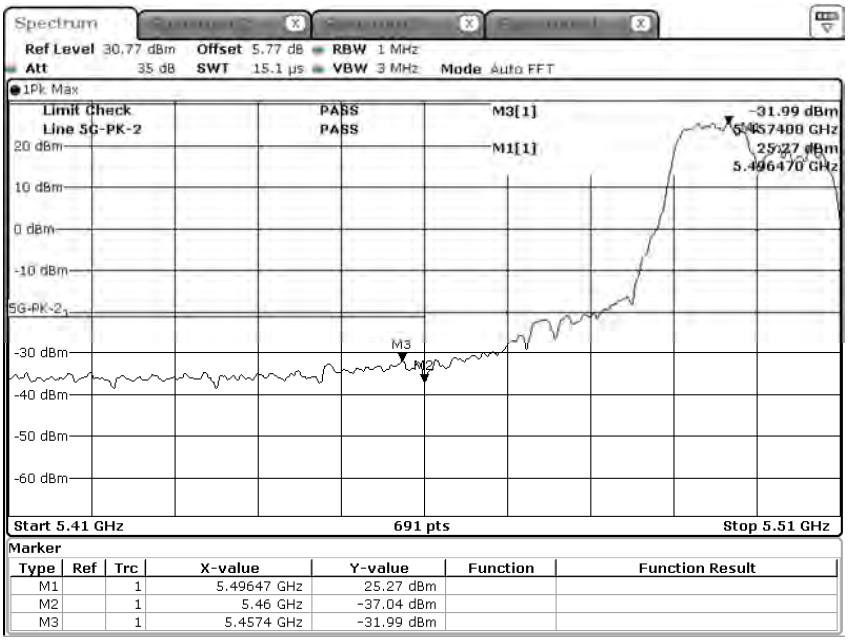
Date: 26.AUG.2020 14:29:05

Peak (Partial RU 52/37)



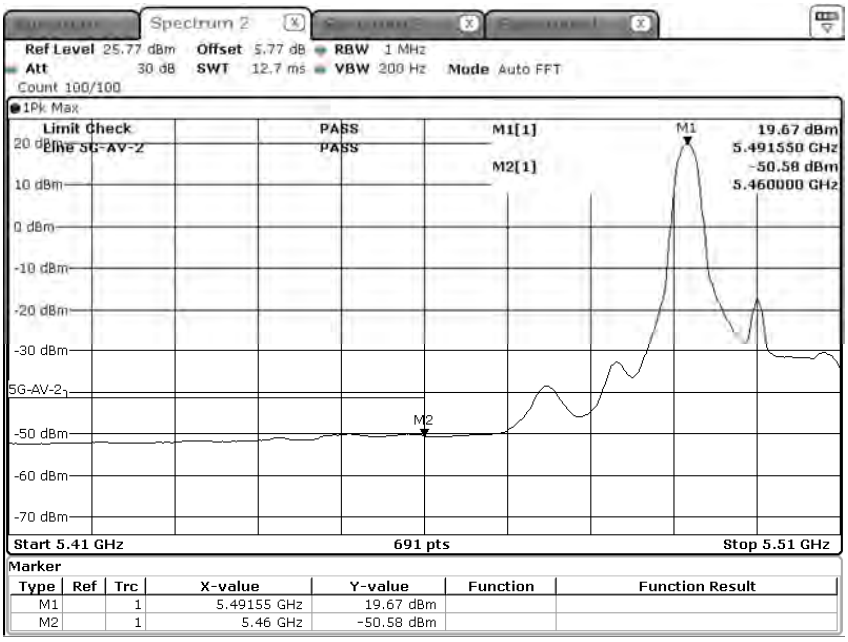
Date: 26.AUG.2020 14:35:06

Peak (Partial RU 106/53)



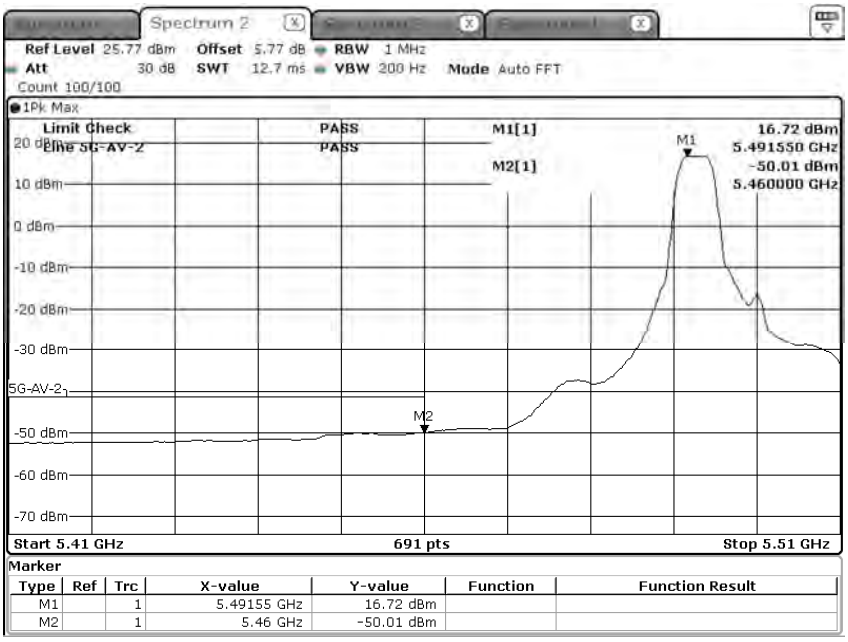
Date: 26.AUG.2020 14:39:13

Average (Partial RU 26/0)



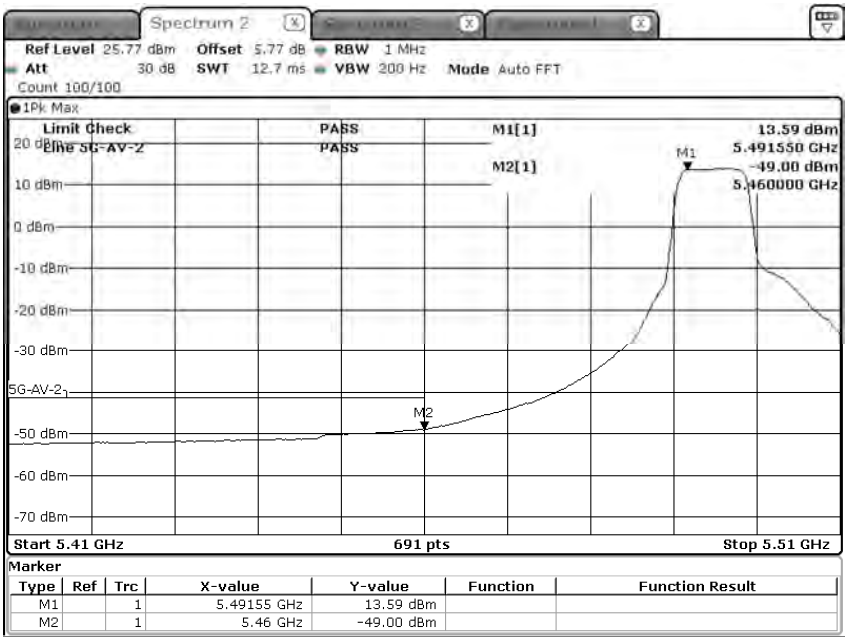
Date: 26.AUG.2020 14:30:32

Average (Partial RU 52/37)



Date: 26.AUG.2020 14:35:43

Average (Partial RU 106/53)

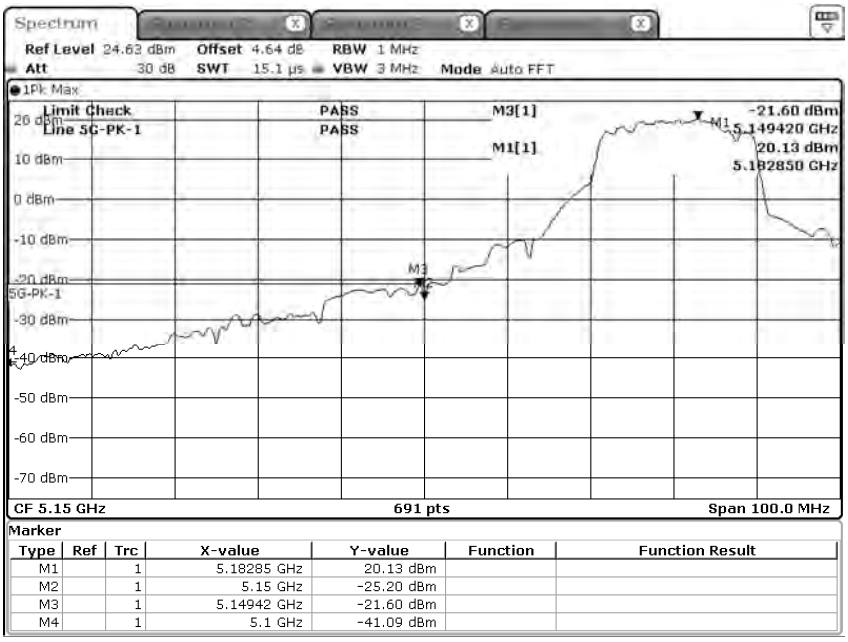


Date: 26.AUG.2020 14:40:01

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 38 (5190MHz)
測試日期：109 年 08 月 25 日

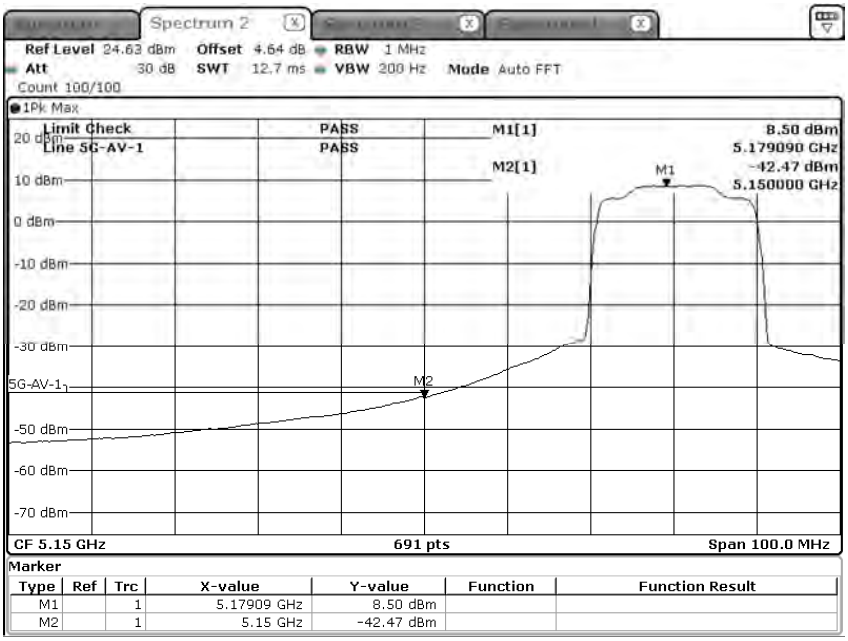
測試項目：混附發射
測試模式：Mode 28: SISO A: 發射器 802.11ax-40BW (Partial RU)
量測距離：3 M

Peak (Partial RU 242/61)



Date: 25.AUG.2020 10:48:24

Average (Partial RU 242/61)

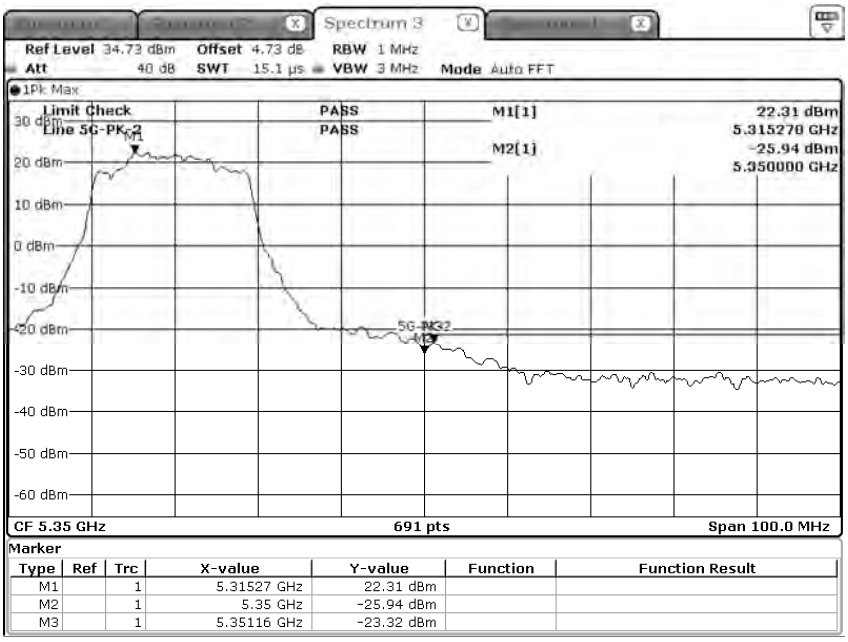


Date: 25.AUG.2020 10:50:15

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 62 (5310MHz)
測試日期：109 年 08 月 13 日

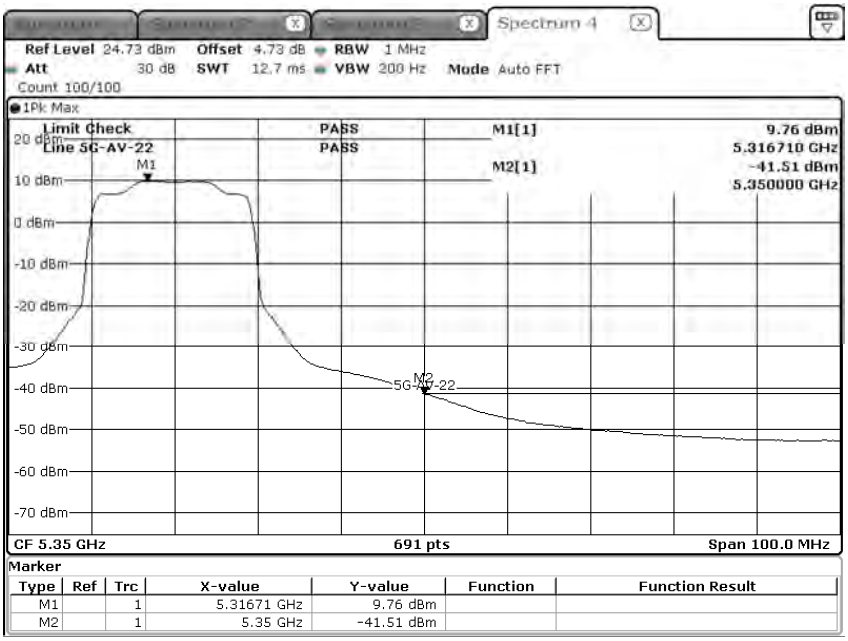
測試項目：混附發射
測試模式：Mode 28: SISO A: 發射器 802.11ax-40BW (Partial RU)
量測距離：3 M

Peak (Partial RU 242/62)



Date: 25.AUG.2020 10:58:39

Average (Partial RU 242/62)

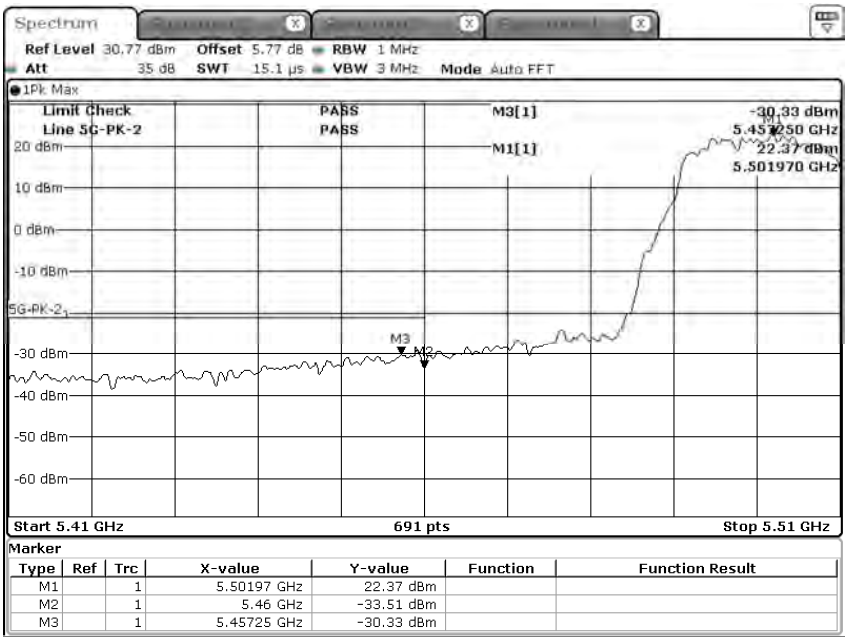


Date: 25.AUG.2020 11:02:21

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 102 (5510MHz)
測試日期：109 年 08 月 26 日

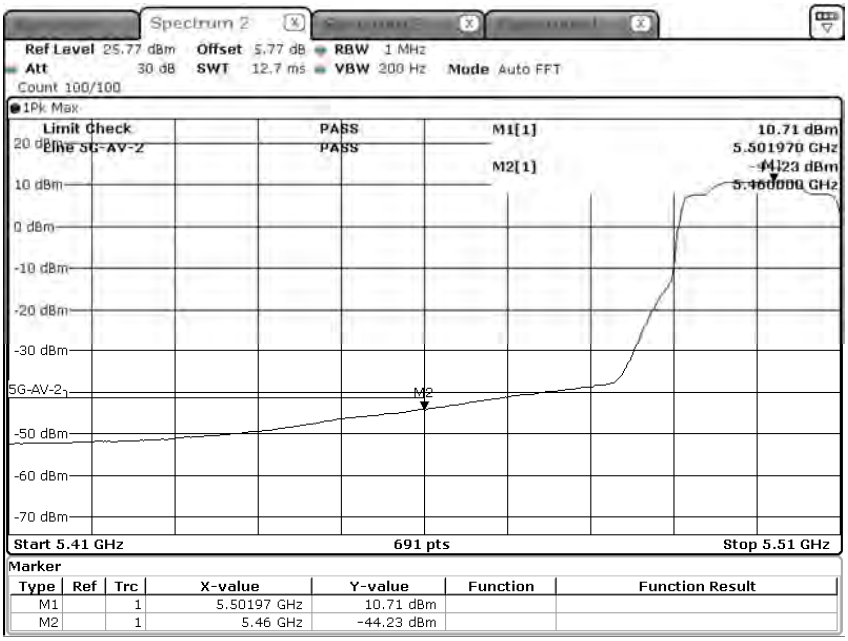
測試項目：混附發射
測試模式：Mode 28: SISO A: 發射器 802.11ax-40BW (Partial RU)
量測距離：3 M

Peak (Partial RU 242/61)



Date: 26.AUG.2020 14:51:26

Average (Partial RU 242/61)

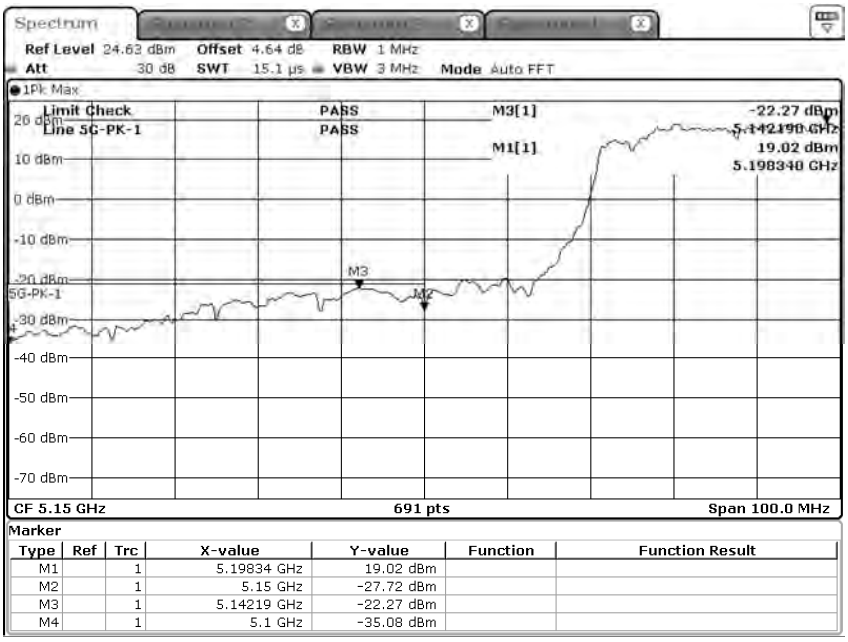


Date: 26.AUG.2020 14:51:53

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 42 (5210MHz)
測試日期：109 年 08 月 25 日

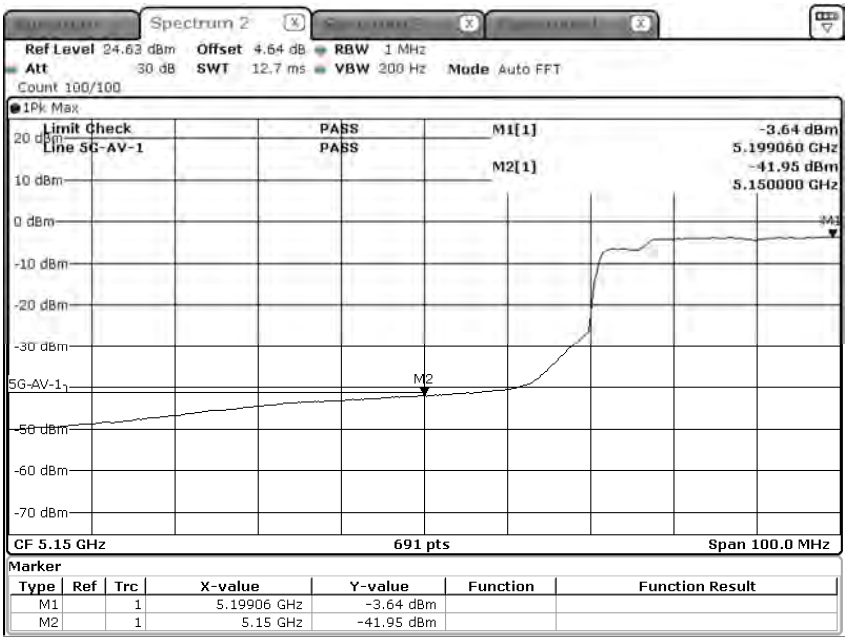
測試項目：混附發射
測試模式：Mode 29: SISO A: 發射器 802.11ax-80BW (Partial RU)
量測距離：3 M

Peak (Partial RU 484/65)



Date: 25.AUG.2020 11:18:38

Average (Partial RU 484/65)

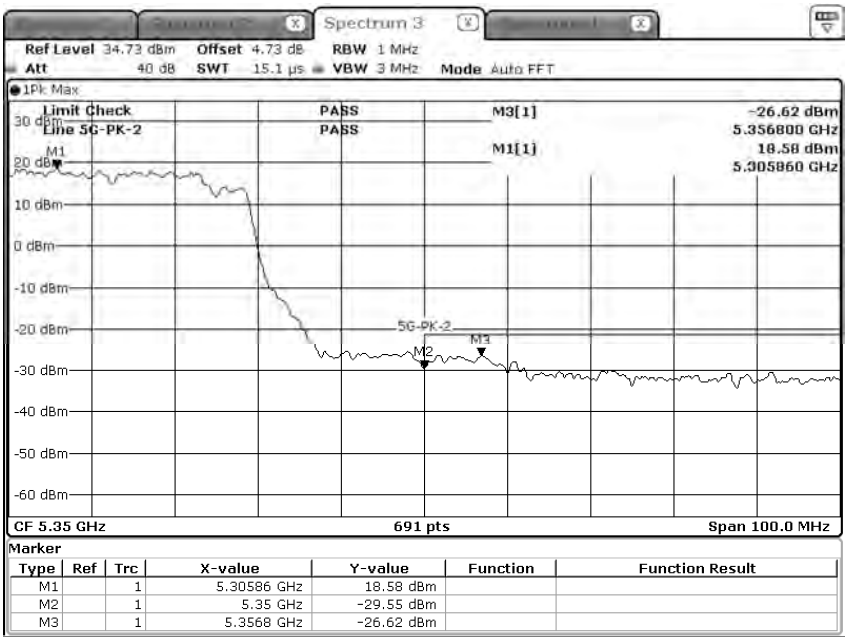


Date: 25.AUG.2020 11:19:58

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 58 (5290MHz)
測試日期：109 年 08 月 25 日

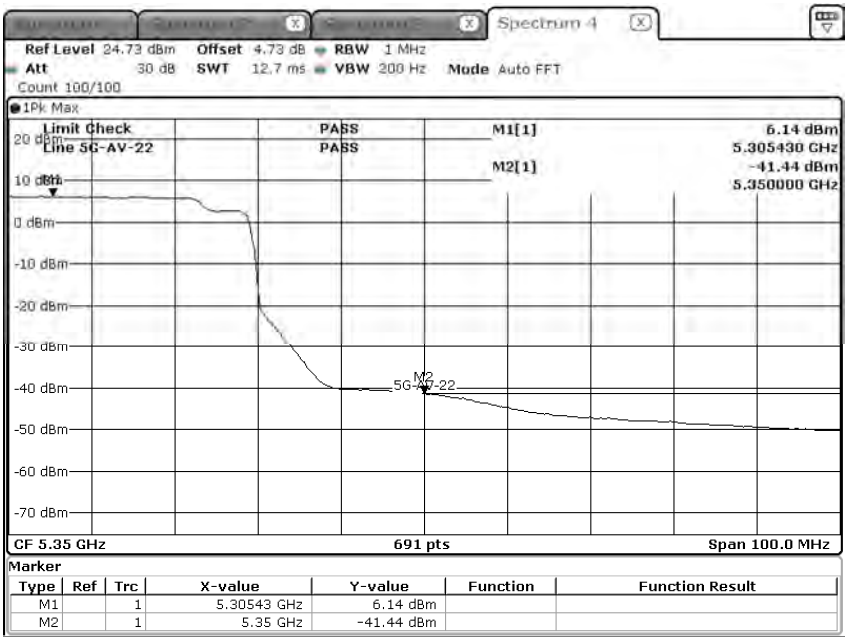
測試項目：混附發射
測試模式：Mode 29: SISO A: 發射器 802.11ax-80BW (Partial RU)
量測距離：3 M

Peak (Partial RU 484/66)



Date: 25.AUG.2020 11:22:54

Average (Partial RU 484/66)

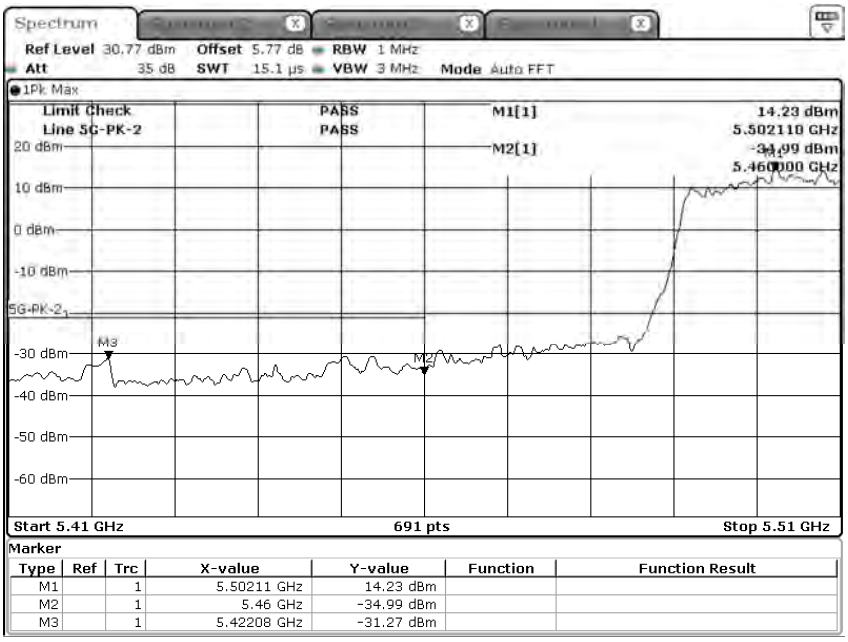


Date: 25.AUG.2020 11:21:30

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 106 (5530MHz)
測試日期：109 年 08 月 26 日

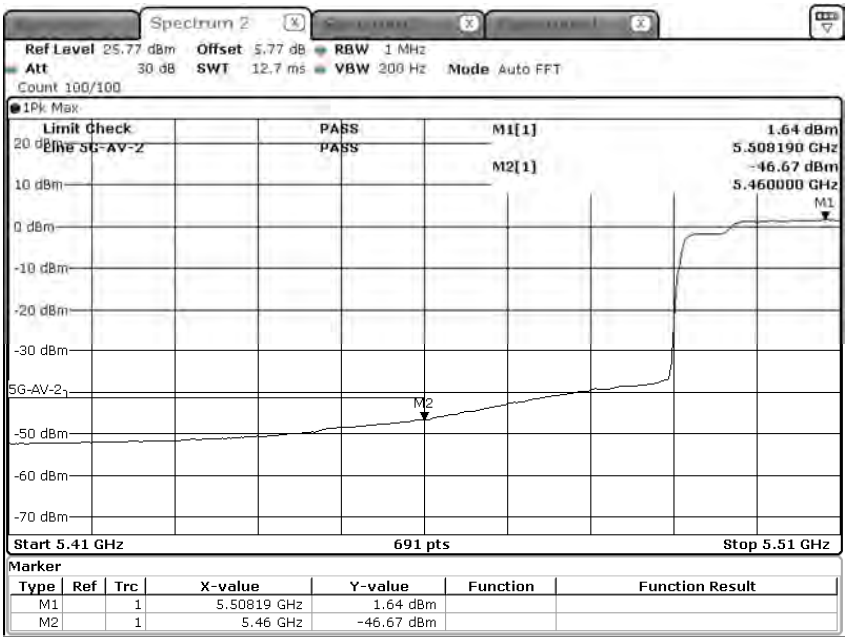
測試項目：混附發射
測試模式：Mode 29: SISO A: 發射器 802.11ax-80BW (Partial RU)
量測距離：3 M

Peak (Partial RU 484/65)



Date: 26.AUG.2020 15:08:42

Average (Partial RU 484/65)

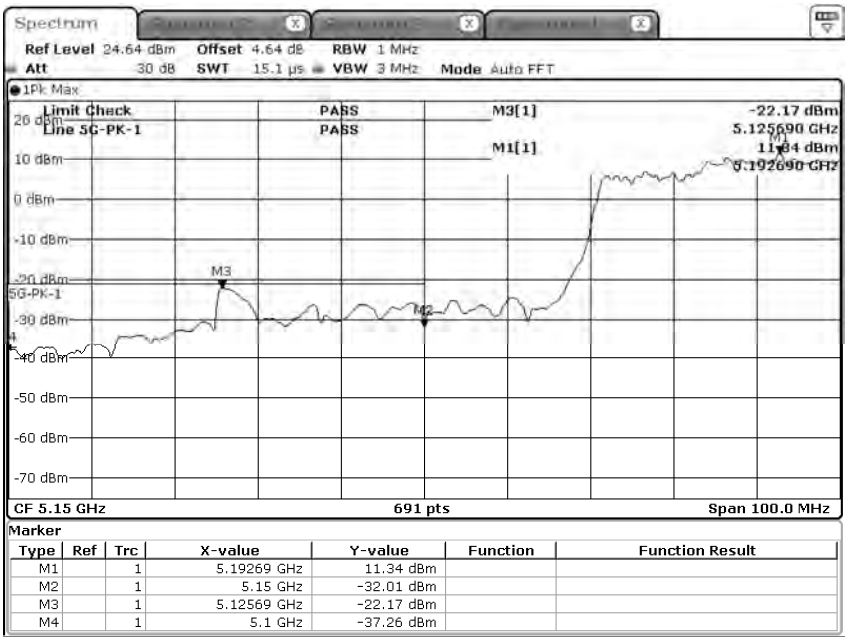


Date: 26.AUG.2020 15:09:04

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 50 (5250MHz)
測試日期：109 年 08 月 25 日

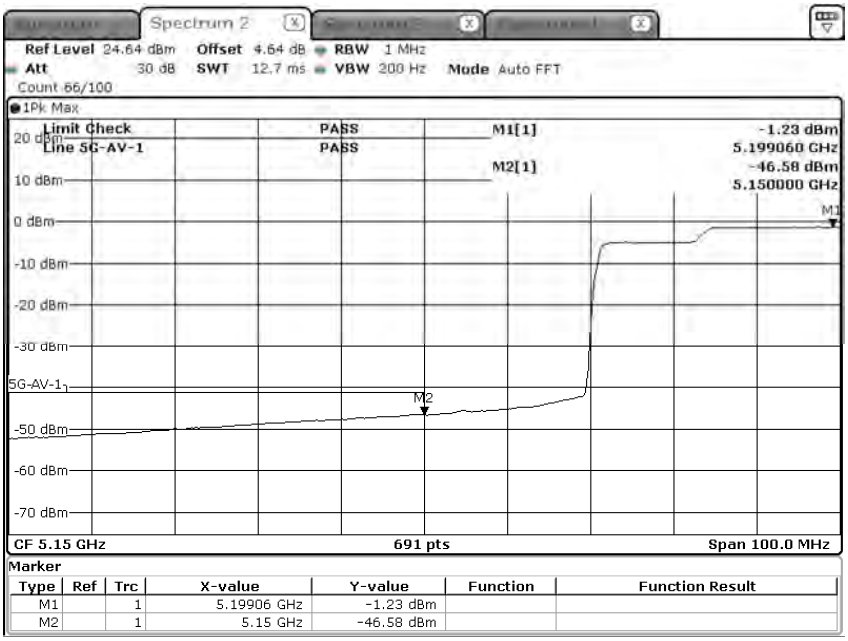
測試項目：混附發射
測試模式：Mode 30: SISO A: 發射器 802.11ax-160BW (Partial RU)
量測距離：3 M

Peak (U-NII-1) (Partial RU 996/67)



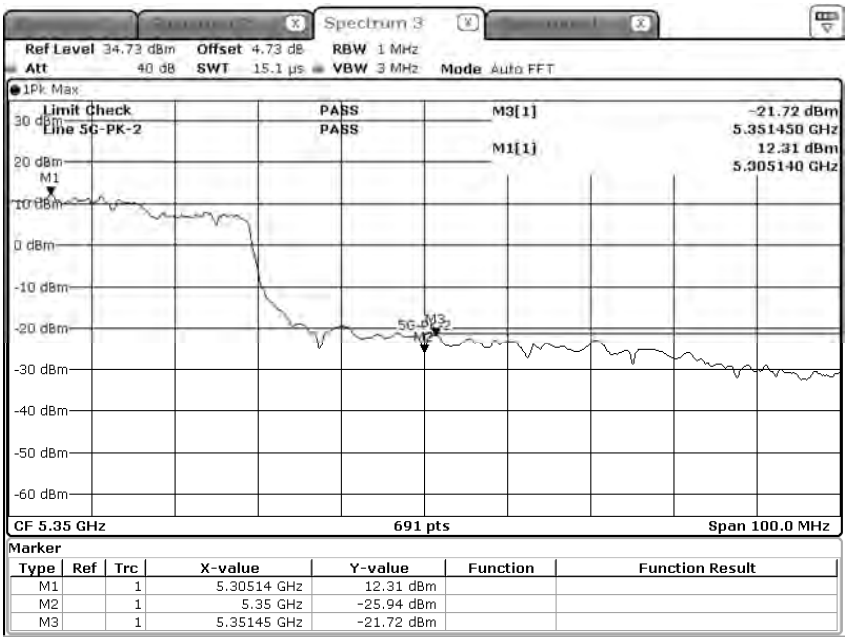
Date: 25.AUG.2020 13:12:19

Average (U-NII-1) (Partial RU 996/67)



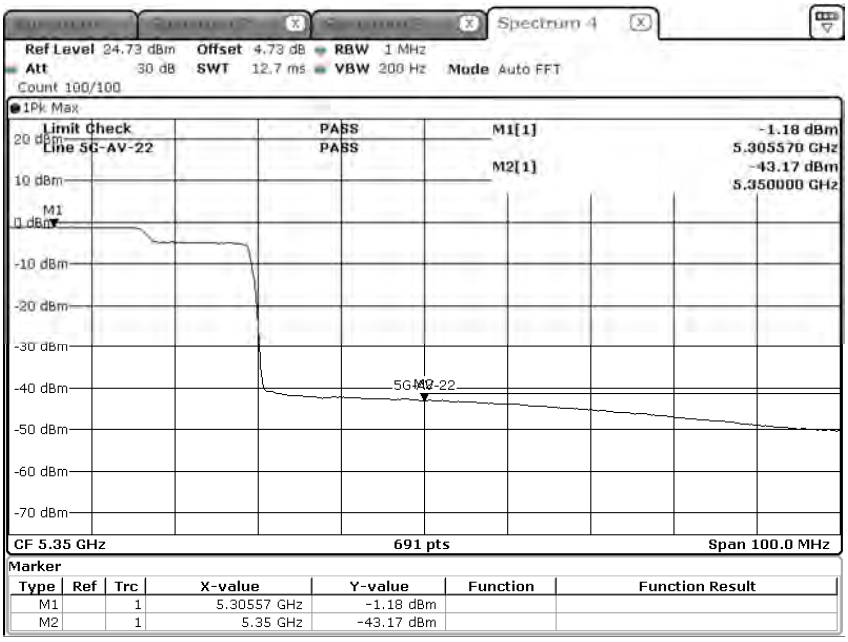
Date: 25.AUG.2020 13:13:00

Peak (U-NII-2A) (Partial RU 996/S67)



Date: 25.AUG.2020 13:23:23

Average (U-NII-2A) (Partial RU 996/S67)

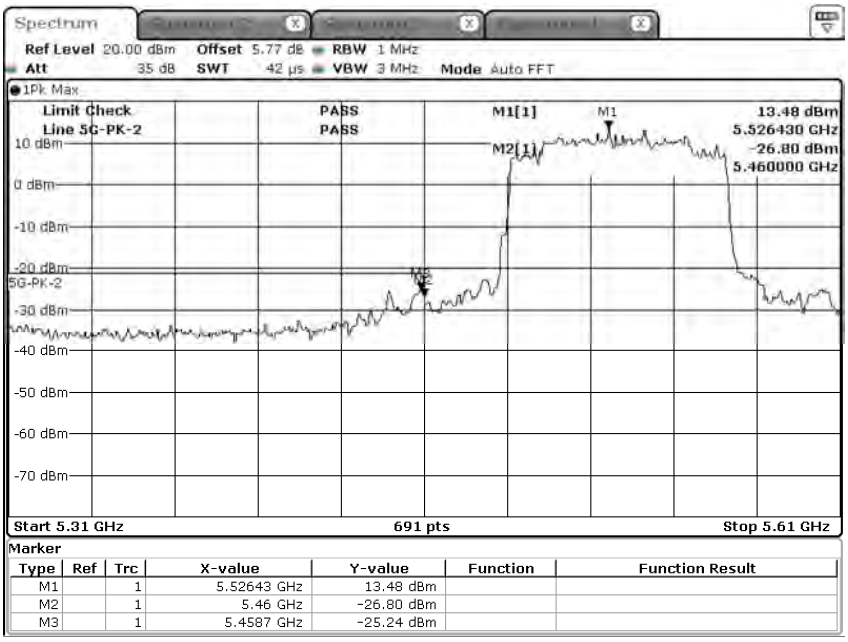


Date: 25.AUG.2020 13:18:44

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 114 (5570MHz)
測試日期：109 年 08 月 26 日

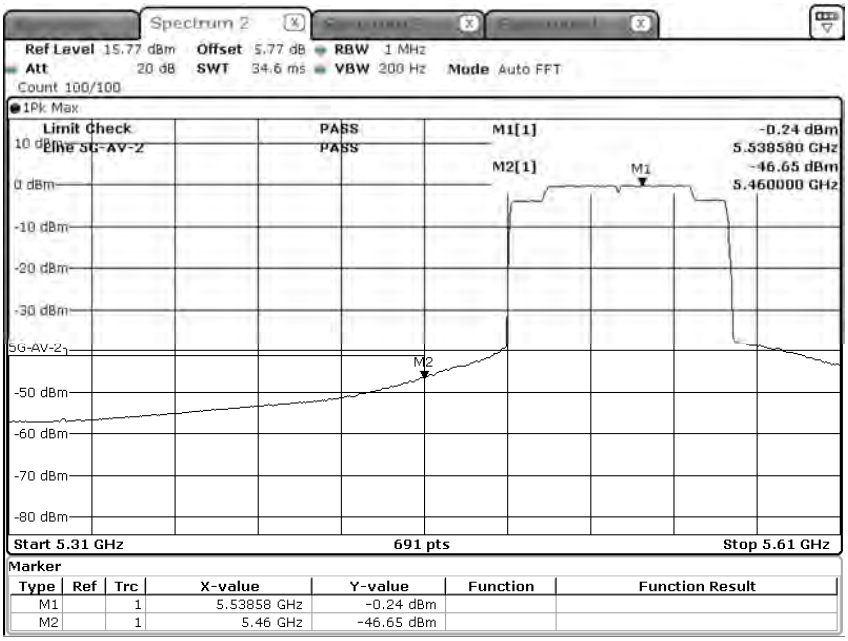
測試項目：混附發射
測試模式：Mode 30: SISO A: 發射器 802.11ax-160BW (Partial RU)
量測距離：3 M

Peak (Partial RU 996/67)



Date: 26.AUG.2020 15:57:01

Average (Partial RU 996/67)

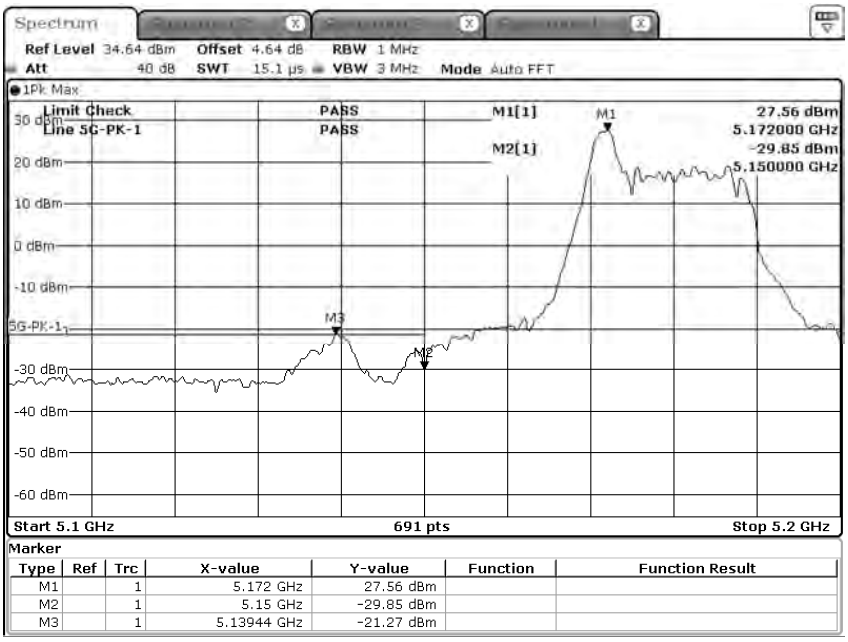


Date: 26.AUG.2020 15:57:27

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 36 (5180MHz)
測試日期：109 年 08 月 25 日

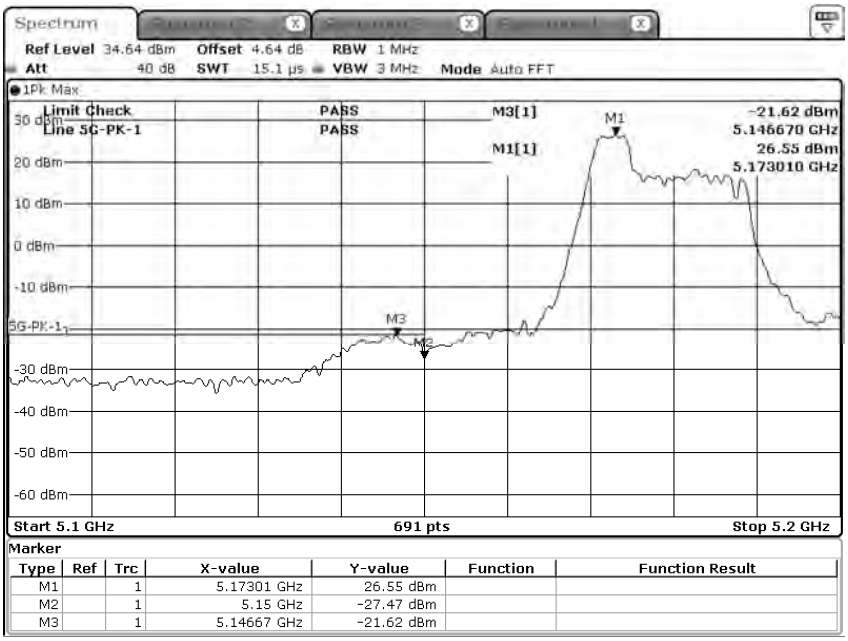
測試項目：混附發射
測試模式：Mode 31: SISO B: 發射器 802.11ax-20BW (Partial RU)
量測距離：3 M

Peak (Partial RU 26/0)



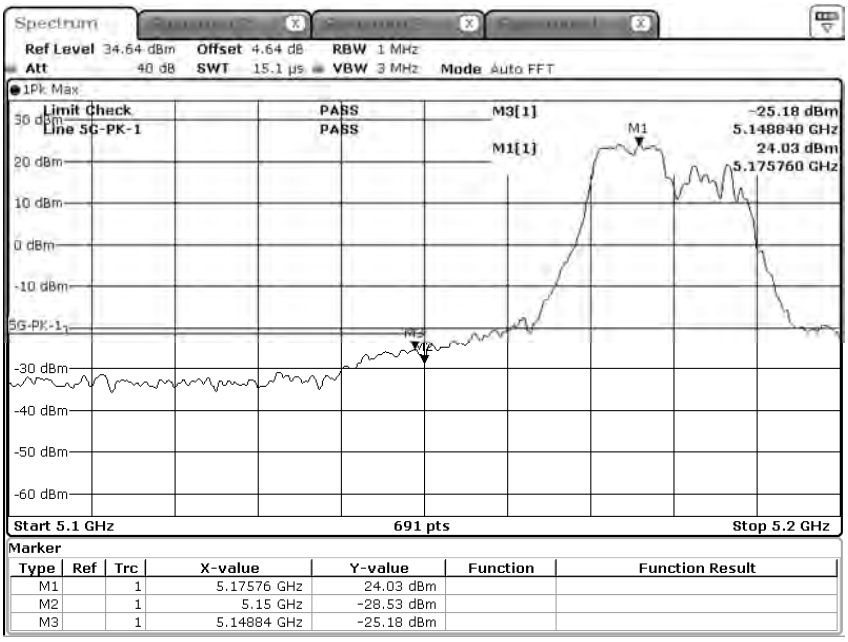
Date: 25.AUG.2020 13:36:37

Peak (Partial RU 52/37)



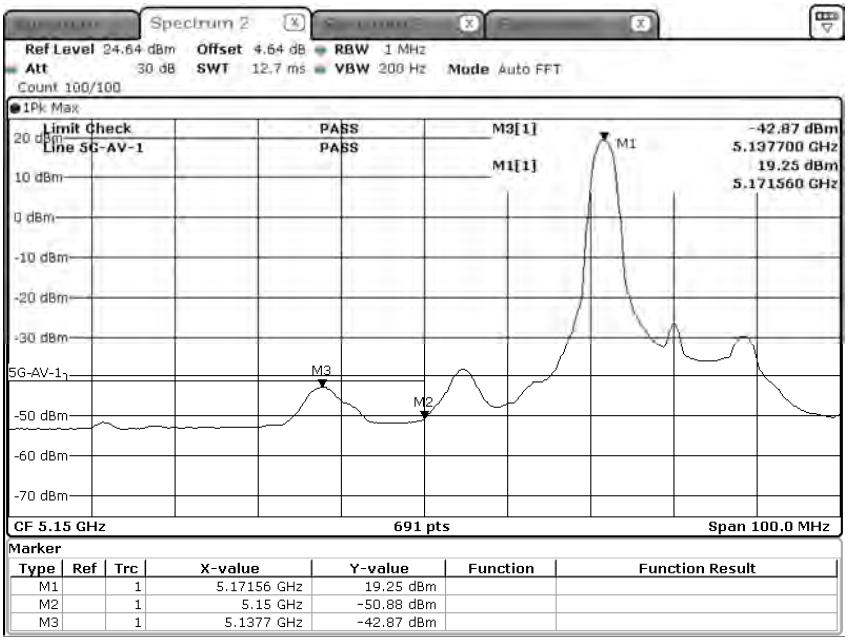
Date: 25.AUG.2020 13:54:37

Peak (Partial RU 106/53)



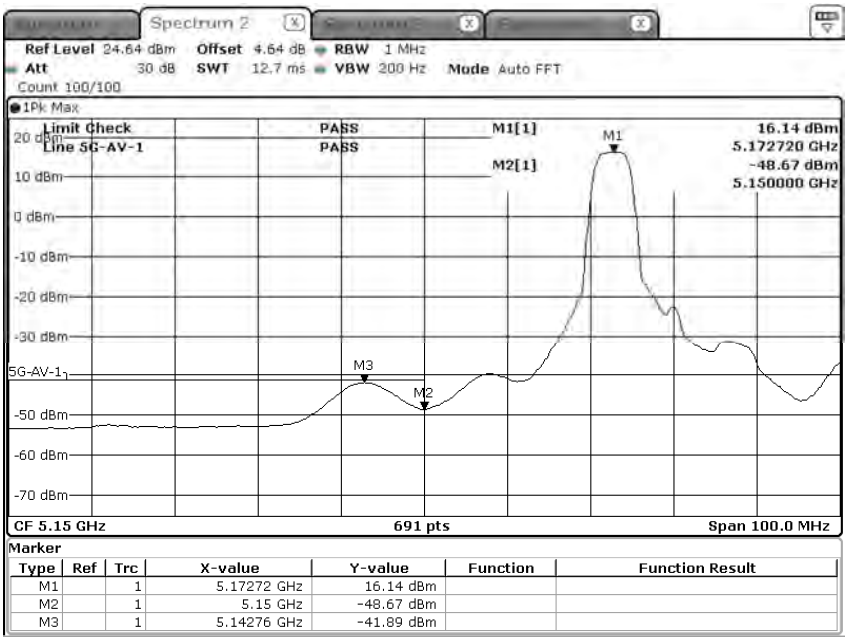
Date: 25.AUG.2020 14:00:37

Average (Partial RU 26/0)



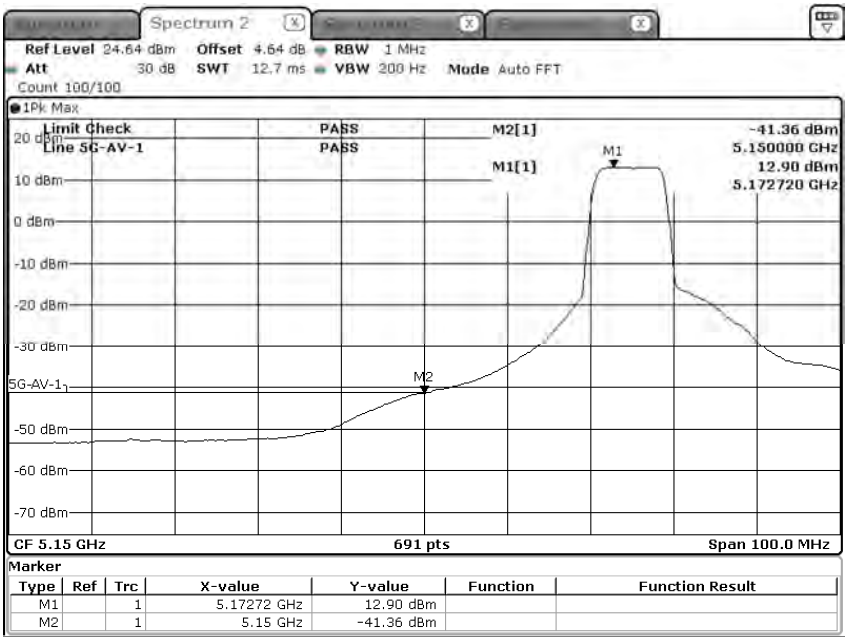
Date: 25.AUG.2020 13:39:01

Average (Partial RU 52/37)



Date: 25.AUG.2020 13:55:07

Average (Partial RU 106/53)

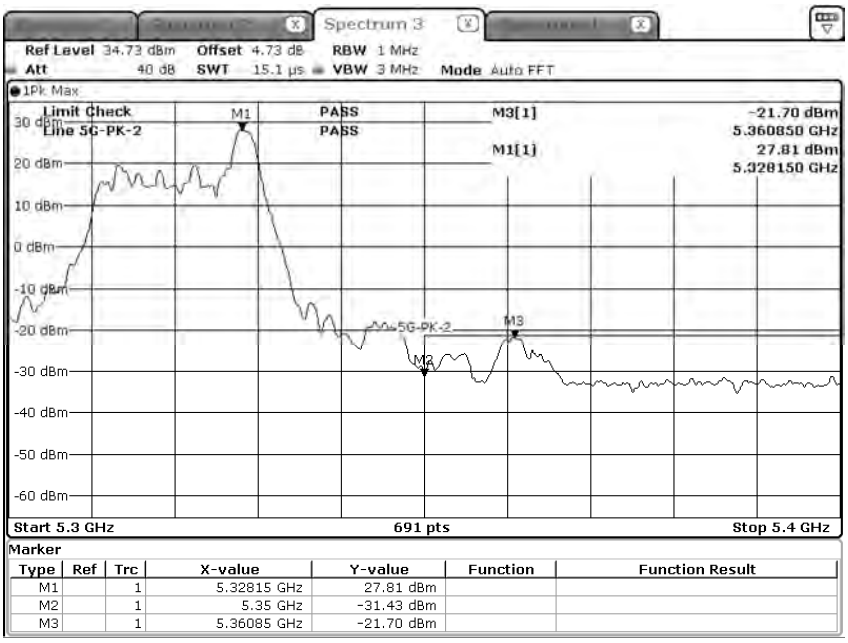


Date: 25.AUG.2020 14:03:15

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 64 (5320MHz)
測試日期：109 年 08 月 25 日

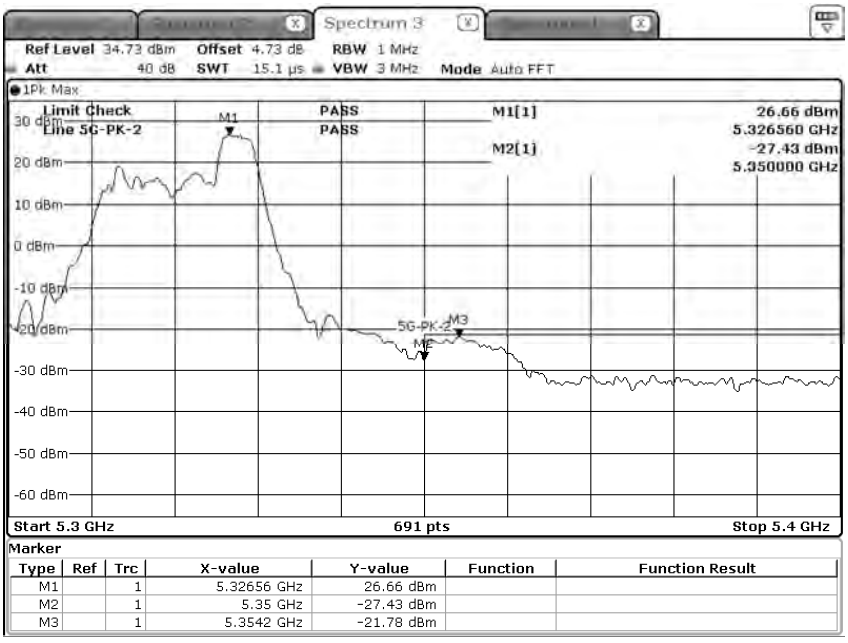
測試項目：混附發射
測試模式：Mode 31: SISO B: 發射器 802.11ax-20BW (Partial RU)
量測距離：3 M

Peak (Partial RU 26/8)



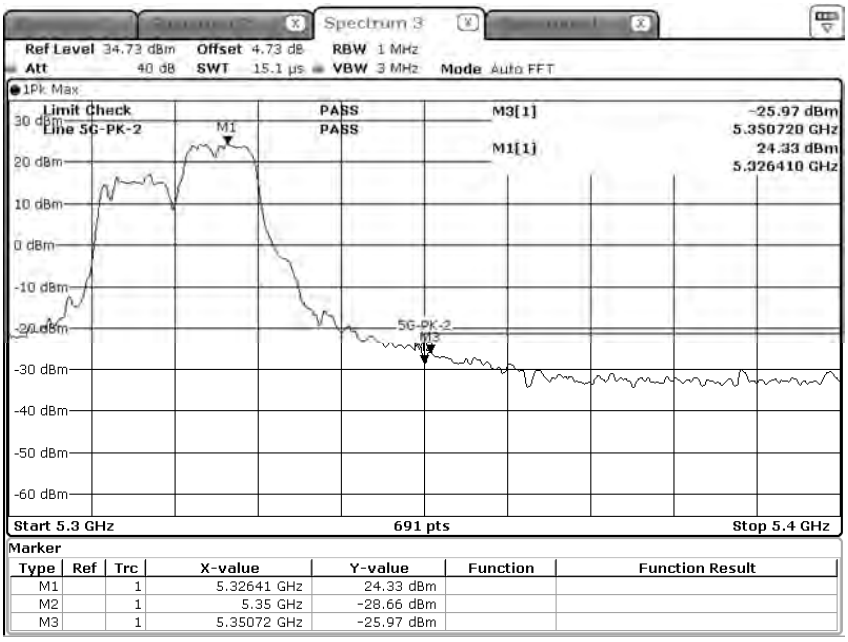
Date: 25.AUG.2020 14:16:02

Peak (Partial RU 52/40)



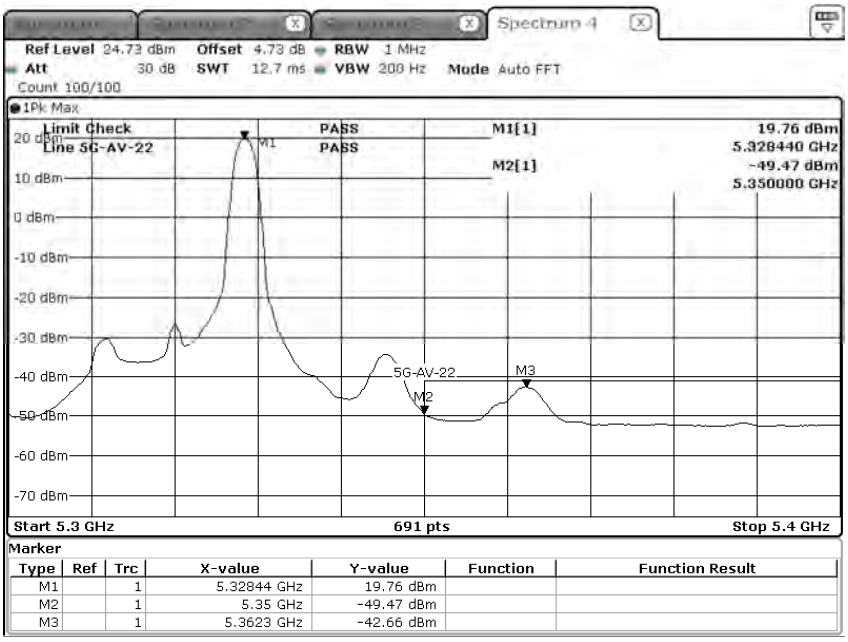
Date: 25.AUG.2020 14:12:27

Peak (Partial RU 106/54)



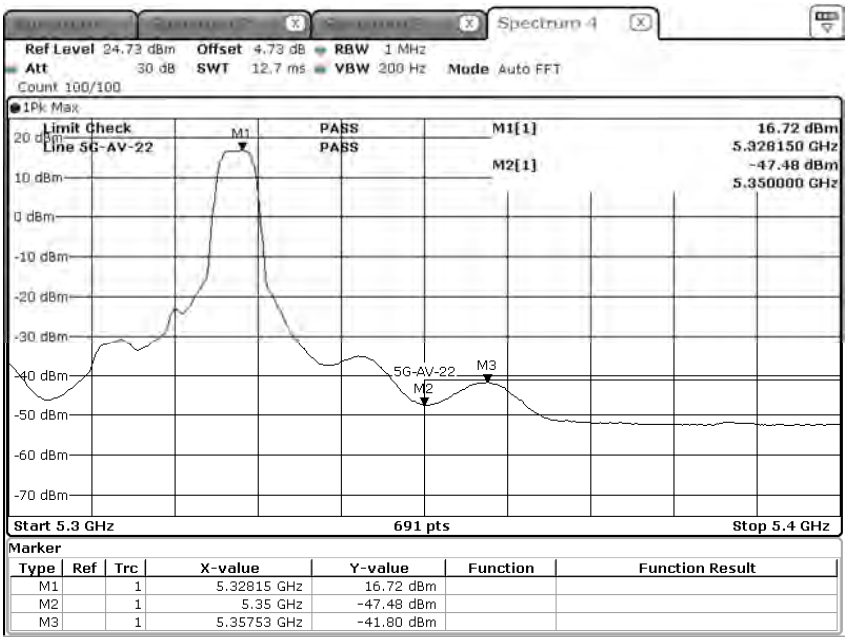
Date: 25.AUG.2020 14:07:01

Average (Partial RU 26/8)



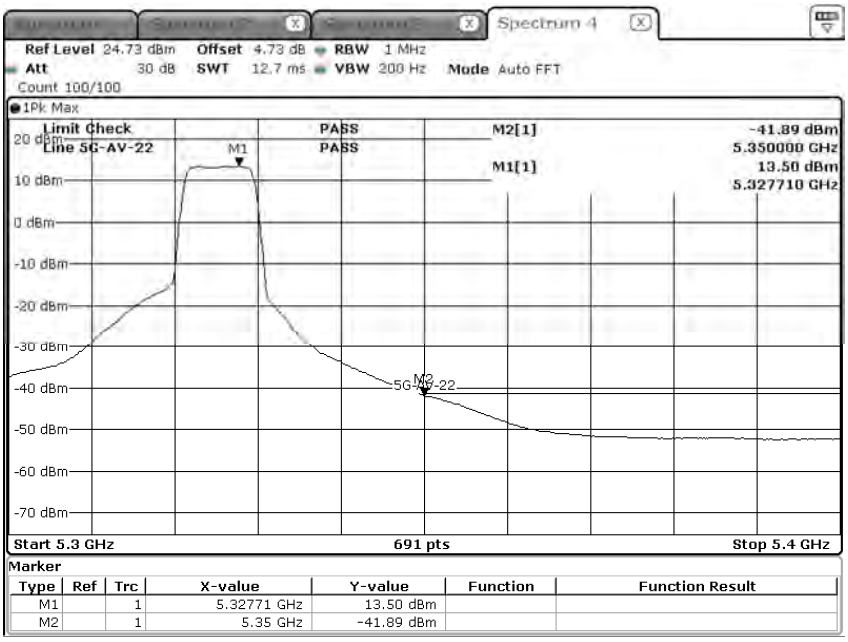
Date: 25.AUG.2020 14:16:53

Average (Partial RU 52/40)



Date: 25.AUG.2020 14:09:31

Average (Partial RU 106/54)

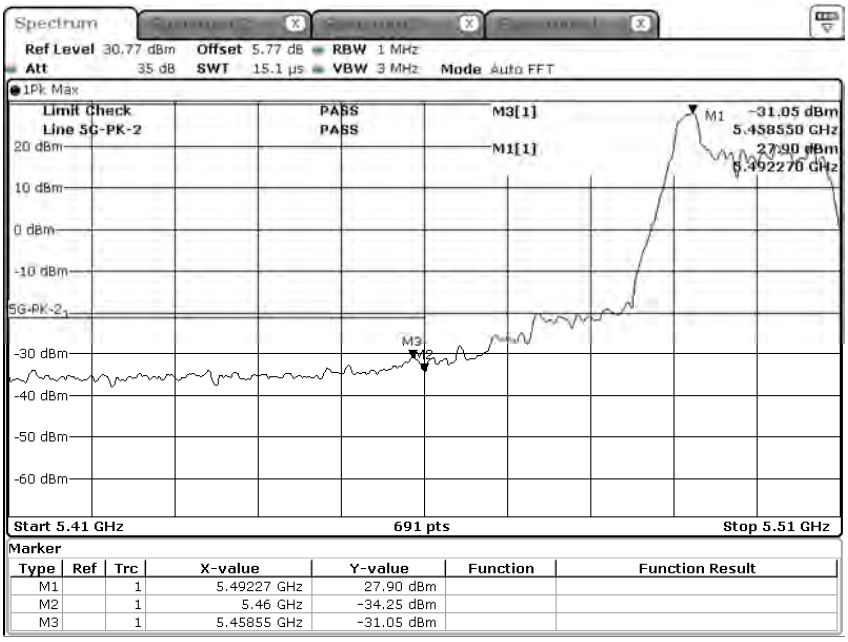


Date: 25.AUG.2020 14:06:09

待測物名稱：Intel® Wi-Fi 6E AX210
待測物型號：AX210NGW
測試頻道：CH 100 (5500MHz)
測試日期：109 年 08 月 26 日

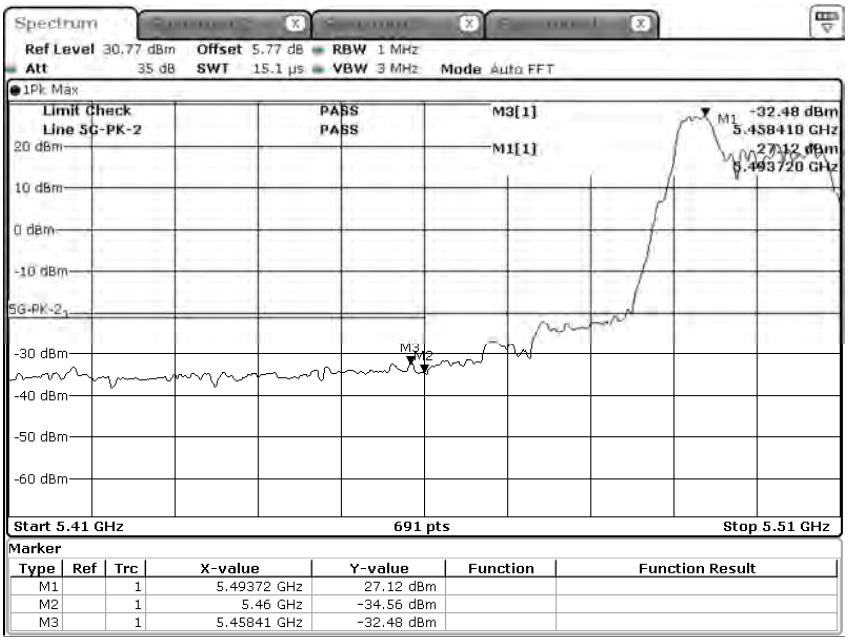
測試項目：混附發射
測試模式：Mode 31: SISO B: 發射器 802.11ax-20BW (Partial RU)
量測距離：3 M

Peak (Partial RU 26/0)



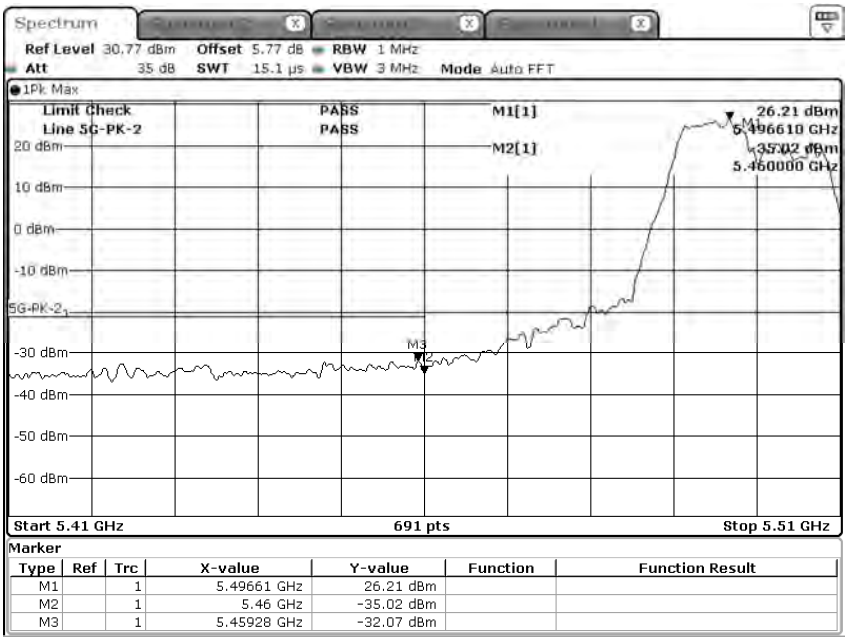
Date: 26.AUG.2020 17:05:26

Peak (Partial RU 52/37)



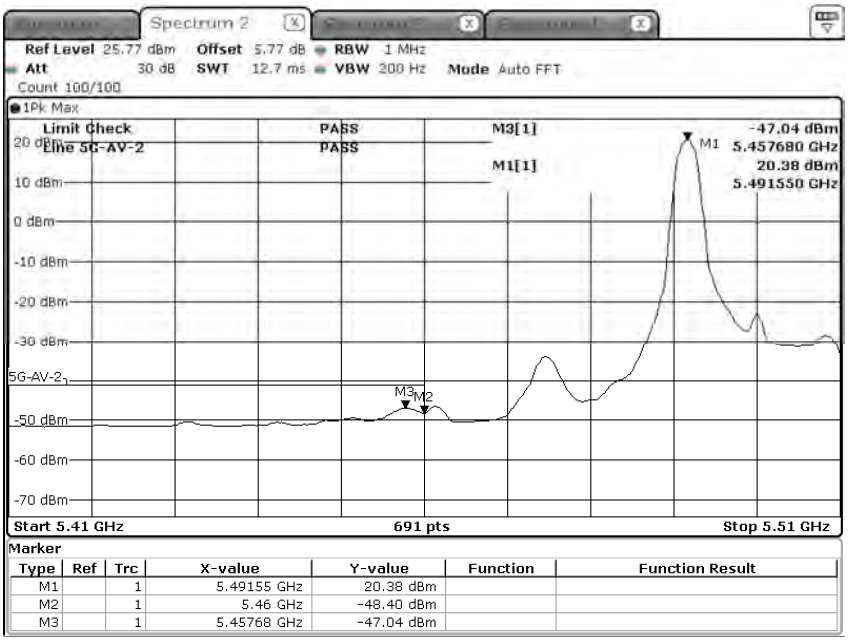
Date: 26.AUG.2020 17:08:51

Peak (Partial RU 106/53)



Date: 26.AUG.2020 17:20:49

Average (Partial RU 26/0)



Date: 26.AUG.2020 17:06:10