低功率射頻器材試驗報告

申 請 者	CRESTRON ELECTRONICS, INC.
申請地址	15 VOLVO DRIVE, ROCKLEIGH, NJ 07647, USA
製造廠商	CRESTRON ELECTRONICS, INC.
產品名稱	Wireless Media Transmitter
主 型 號	M202018002
系列型號	N/A
該產品樣品試驗 依據之試驗標準	低功率射頻器材技術規範 LP0002 109年版
試驗結果	合格

試驗室名稱:倍科檢驗科技有限公司(新北實驗室)
試驗室地址:新北市汐止區大同路二段 169 巷 70 號
電話:02-2647-6898 / 傳真:02-2647-6895
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報告發行紀錄

版次	案號	報告號碼	發行日期	說明	修訂人員
0.0	RXZ211216001	RXZ211216001RF02	2022.03.09	報告發行	徐靖雯

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1. 一般描述

產品名稱	Wireless Media Transmitter
主 型 號	M202018002
廠 牌	CRESTRON
申 請 者	CRESTRON ELECTRONICS, INC.
地 址	15 VOLVO DRIVE, ROCKLEIGH, NJ 07647, USA
製造廠商	CRESTRON ELECTRONICS, INC.
製造廠址	15 VOLVO DRIVE, ROCKLEIGH, NJ 07647, USA
使用頻率	For UNII-1 Band I: 5150~5250MHz IEEE 802.11a/ n HT20/ ac VHT20/ ax HE20 IEEE802.11 n HT40/ ac VHT40/ ax HE40 IEEE802.11ac VHT80/ ax HE80 Mode For UNII-2A Band II: 5250~5350MHz IEEE 802.11a/ n HT20/ ac VHT20/ ax HE20 IEEE802.11 n HT40/ ac VHT40/ ax HE40 IEEE802.11ac VHT80/ ax HE80 Mode For UNII-2C Band III: 5470~5725MHz IEEE 802.11a/ n HT20/ ac VHT20/ ax HE20 IEEE802.11 n HT40/ ac VHT40/ ax HE40 IEEE802.11ac VHT80/ ax HE80 Mode For UNII-3 Band IV: 5725~5850MHz IEEE 802.11a/ n HT20/ ac VHT20/ ax HE20 IEEE802.11 n HT40/ ac VHT40/ ax HE40 IEEE802.11ac VHT80/ ax HE80 Mode

使用頻道	For UNII-1 Band I: IEEE 802.11a / n HT20/ ac VHT20 /ax HE20 Mode: 5180/5200/5220/5240 IEEE 802.11 n HT40/ ac VHT40/ ax HE40 Mode: 5190/5230 IEEE 802.11ac VHT80/ ax HE80 Mode: 5210 For UNII-2A Band II: IEEE 802.11a / n HT20/ ac VHT20 /ax HE20 Mode: 5260/5280/5300/5320 IEEE 802.11 n HT40/ ac VHT40/ ax HE40 Mode: 5270/5310 IEEE 802.11ac VHT80/ ax HE80 Mode: 5290 For UNII-2C Band III: IEEE 802.11a / n HT20/ ac VHT20 /ax HE20 Mode: 5500/5520/5540/5560/5580/ 5600/5620/5640/5660/5680/5700 IEEE 802.11 n HT40/ ac VHT40/ ax HE40 Mode: 5510/5550/5590/5630/5670 IEEE 802.11ac VHT80/ ax HE80 Mode: 5530/5610 For UNII-3 Band IV: IEEE 802.11a / n HT20/ ac VHT20 /ax HE20 Mode: 5745/5765/5785/5805/5825 IEEE 802.11 n HT40/ ac VHT40/ ax HE40 Mode: 5755/5795 IEEE 802.11ac VHT80/ ax HE80 Mode: 5775
傳輸速率	IEEE 802.11a Mode: 54-6 Mbps IEEE 802.11 n HT20/ ac VHT20 Mode: MCS 0~9 IEEE 802.11 n HT40/ ac VHT40 Mode: MCS 0~9 IEEE 802.11ac VHT80 Mode: MCS 0~9 IEEE 802.11ax HE20 Mode: MCS 0~11 IEEE 802.11ax HE40 Mode: MCS 0~11 IEEE 802.11ax HE80 Mode: MCS 0~11
調變方式	IEEE 802.11a Mode: OFDM IEEE 802.11 n HT20/ ac VHT20 Mode: OFDM IEEE 802.11 n HT40/ ac VHT40 Mode: OFDM IEEE 802.11ac VHT80 Mode: OFDM

	IEEE 802.11ax HE20 Mode: OFDMA IEEE 802.11ax HE40 Mode: OFDMA IEEE 802.11ax HE80 Mode: OFDMA
供應電源	5V from USB
天線型式	天線型態: PIFA Antenna 廠牌: RenFeng 型號: 110-01398-01 Gain值: B1: 1.5 dBi；B2: 1.5 dBi；B3: 1.5 dB；B4: 1.5 dB
備註	無

2. 測試規範

2.1 適用規範及條文

本測試報告之所有項目皆依據國家通訊傳播委員會 LP0002 低功率射頻器材技術規範適用規範及條文。

項次	測試項目	低功率射頻器材技術規範	測試結果
1	電源線傳導干擾	3.3節	符合規範
2	不必要發射	5.7.4.1節,5.7.4.2節和5.7.4.6節	符合規範
3	開放頻帶邊緣之發射	5.7.4.6節	符合規範
4	發射頻寬測試	5.7.3.4節和5.7.5節	符合規範
5	輸出功率	5.7.3.1節(1)(A),(2)(A),(3)(A),4(A), 5.7.3.2(1)節和5.7.3.3(1)節	符合規範
6	功率密度	5.7.3.1節(1)(B),(2)(B),(3)(B),4(B), 5.7.3.2(2)節和5.7.3.3(2) 節	符合規範
7	電波曝露量	6.20.2.2節	符合規範

報 告 簽 署 人： 徐士珩 

測 試 者： 高士傑

報 告 製 作 員： 徐靖雯

2.2 限制使用之頻帶

根據<國家通訊傳播委員會低功率射頻器材技術規範>第三章第 3.5 節(一般規定)，任何低功率射頻電機之主波皆不得使用下表所列各頻帶內之頻率；低功率射頻電機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。

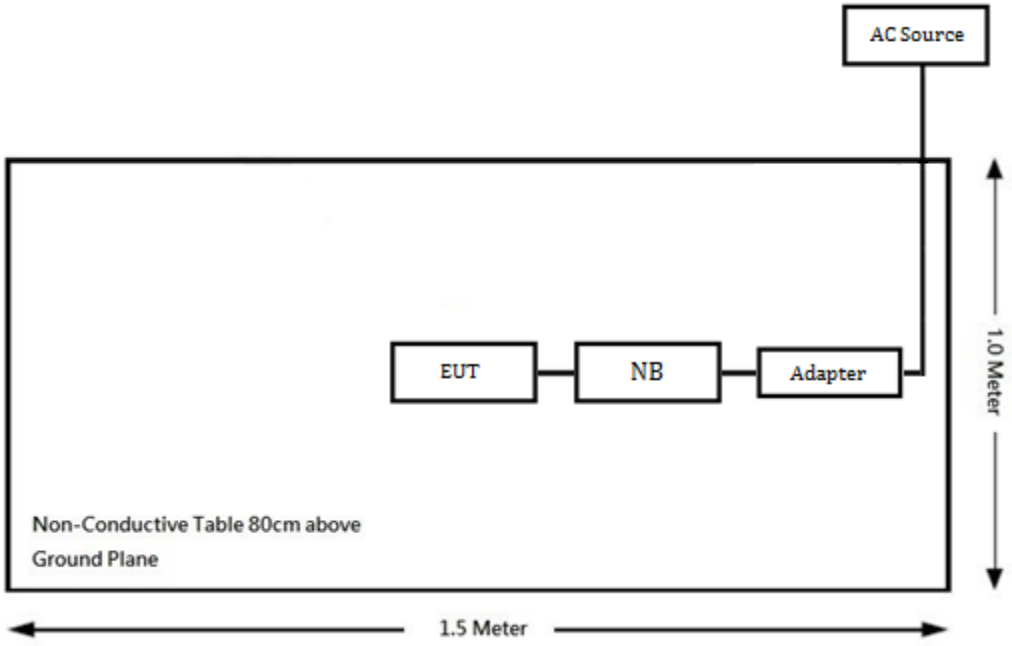
頻率 (MHz)	頻率 (MHz)	頻率 (MHz)
0.090 - 0.110	167.72 - 173.20	3260.0 - 3267.0
0.490 - 0.510	240.00 - 285.00	3332.0 - 3339.0
2.172 - 2.198	322.00 - 335.40	3345.8 - 3358.0
3.013 - 3.033	399.90 - 410.00	3500.0 - 4400.0
4.115 - 4.198	608.00 - 614.00	4500.0 - 5250.0
5.670 - 5.690	703.00 - 748.00	5350.0 - 5460.0
6.200 - 6.300	758.00 - 803.00	7250.0 - 7750.0
8.230 - 8.400	825.00 - 915.00	8025.0 - 8500.0
12.265 - 12.600	930.00 - 1240.0	9000.0 - 9200.0
13.340 - 13.430	1300.0 - 1427.0	9300.0 - 9500.0
14.965 - 15.020	1435.0 - 1626.5	10600 - 12700
16.700 - 16.755	1660.0 - 1785.0	13250 - 13400
19.965 - 20.020	1805.0 - 1880.0	14470 - 14500
25.500 - 25.700	1885.0 - 1900.0	15350 - 16200
37.475 - 38.275	1905.0 - 1985.0	17700 - 21400
73.500 - 75.400	2010.0 - 2025.0	22010 - 23120
108.00 - 138.00	2110.0 - 2170.0	23600 - 24000
149.90 - 150.05	2200.0 - 2300.0	31200 - 31800
156.70 - 156.90	2310.0 - 2390.0	36430 - 36500
162.01 - 167.17	2483.5 - 2900.0	38600 以上

3. 受測裝置之系統說明

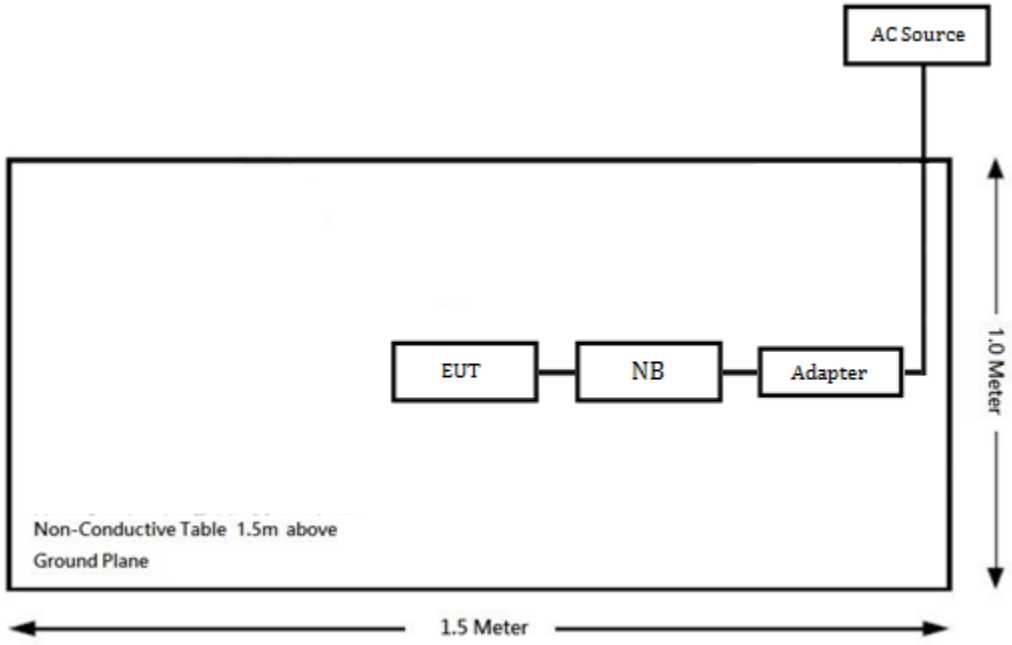
3.1 待測物與測試設備系統圖

Radiation :

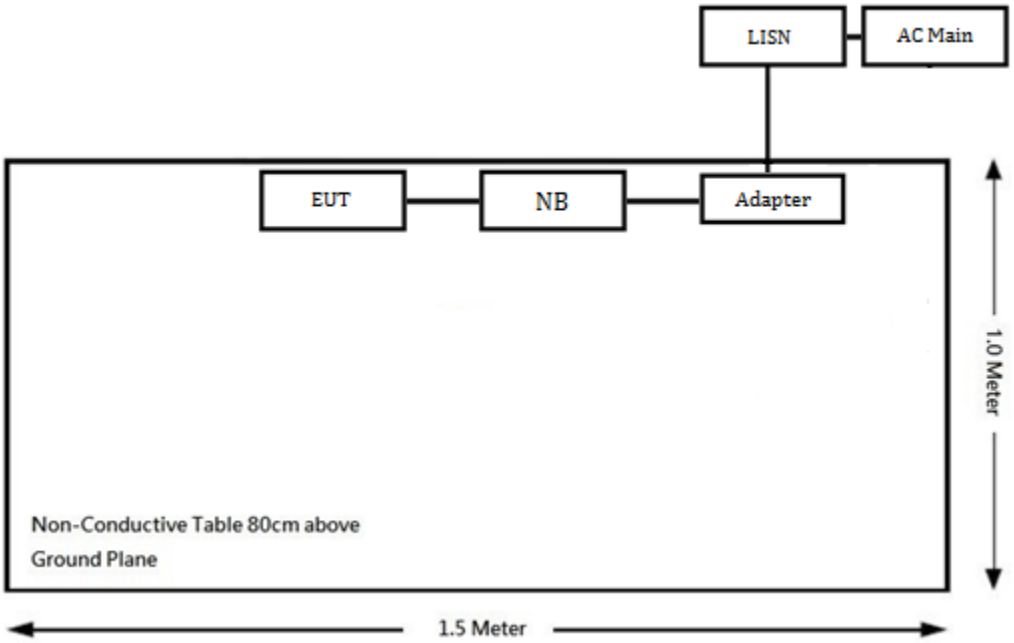
Below 1GHz



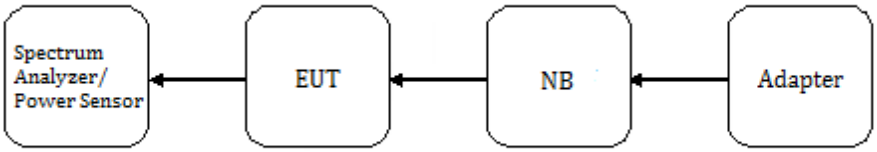
Above 1GHz:



Conduction :



Conducted:



3.2 測試模式

Pre-Scan
Mode 1: Full System (model: M202018002) for all test item.

Pre-scan has been conducted to determine the worst-case mode from all possible combinations between available.

Final Test
Mode 1: Full System (model: M202018002) for all test item.

The system was configured for testing in an engineering mode, which is provided by manufacturer.

3.3 測試軟件

Used "adb.exe V1.0" software.

UNII Band	Mode	Channel	Frequency (MHz)	Power setting	
				Chain 0	Chain 1
UNII-1	802.11a	36	5180	15	15
		40	5200	15	15
		48	5240	14	14
UNII-2A		52	5260	15	15
		60	5300	15	15
		64	5320	15	15
UNII-2C		100	5500	13	13
		116	5580	13	13
		140	5700	15	15
UNII-3		149	5745	16	16
		157	5785	16	16
		165	5825	16	16
UNII-1	802.11nac 20	36	5180	15	15
		40	5200	15	15
		48	5240	14	14
UNII-2A		52	5260	15	15
		60	5300	14	14
		64	5320	15	15
UNII-2C		100	5500	13	13
		116	5580	14	14
		140	5700	15	15
UNII-3		149	5745	16	16
		157	5785	16	16
		165	5825	17	17
UNII-1	802.11ac 40	38	5190	16	16
		46	5230	15	15
UNII-2A		54	5270	16	16
		62	5310	16	16
UNII-2C		102	5510	15	15
		118	5590	15	15
		134	5670	16	16
UNII-3		151	5755	17	17
		159	5795	17	17
UNII-1	802.11ac 80	42	5210	17	17
UNII-2A		58	5290	17	17
UNII-2C		106	5530	16	16
		122	5610	12	12
UNII-3		155	5775	18	18

UNII-1	802.11 ax20	36	5180	12	12
		40	5200	12	12
		48	5240	12	12
UNII-2A		52	5260	12	12
		60	5300	12	12
		64	5320	12	12
UNII-2C		100	5500	11	11
		116	5580	11	11
		140	5700	12	12
UNII-3		149	5745	13	13
		157	5785	13	13
		165	5825	14	14
UNII-1	802.11 ax40	38	5190	13	13
		46	5230	14	14
UNII-2A		54	5270	14	14
		62	5310	13	13
		102	5510	13	13
UNII-2C		118	5590	14	14
		134	5670	13	13
		142	5710	13	13
UNII-3		142	5710	14	14
		151	5755	14	14
		159	5795	14	14
UNII-1	802.11 ax80	42	5210	14	14
UNII-2A		58	5290	14	14
UNII-2C		106	5530	13	13
		122	5610	13	13
UNII-3		155	5775	15	15

3.4 未隨貨附賣，輔助測試週邊設備名稱描述

序號	設備名稱	廠牌	型號
1	NB	DELL	E6410

3.5 測試描述

1. 將 EUT 接到筆電
2. 打開 adb.exe 測試軟體
3. 輸入 adb shell
4. 貼上客戶提供的指令檔，並確認對應的頻道與調變模式
5. 確認訊號發射，開始測試

3.6 占空比測試

1. Duty cycle = Tx on(ms)/(Tx on+off(ms)
2. Duty factor = 10*log(1/TXon)

	A Mode	N20 Mode	N40 Mode
Duty cycle	0.94	0.93	0.87
Duty factor	0.27	0.32	0.60
	AC20 Mode	AC40 Mode	AC80 Mode
Duty cycle	0.93	0.87	0.76
Duty factor	0.32	0.60	1.19
	Ax20 Mode	Ax40 Mode	Ax80 Mode
Duty cycle	0.92	0.85	0.74
Duty factor	0.36	0.71	1.31

4. 電源線傳導干擾之量測

4.1 適用標準

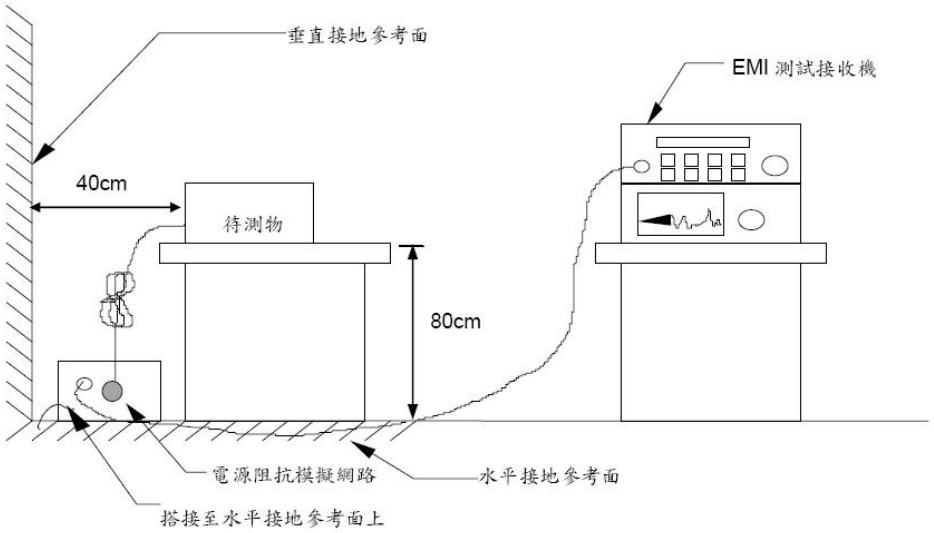
依據低功率射頻器材技術規範，電源傳導干擾之限制要求如下:

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

4.2 測試方法

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

4.3 測試配置



4.4 干擾值之計算

電源傳導干擾電壓之計算公式如下

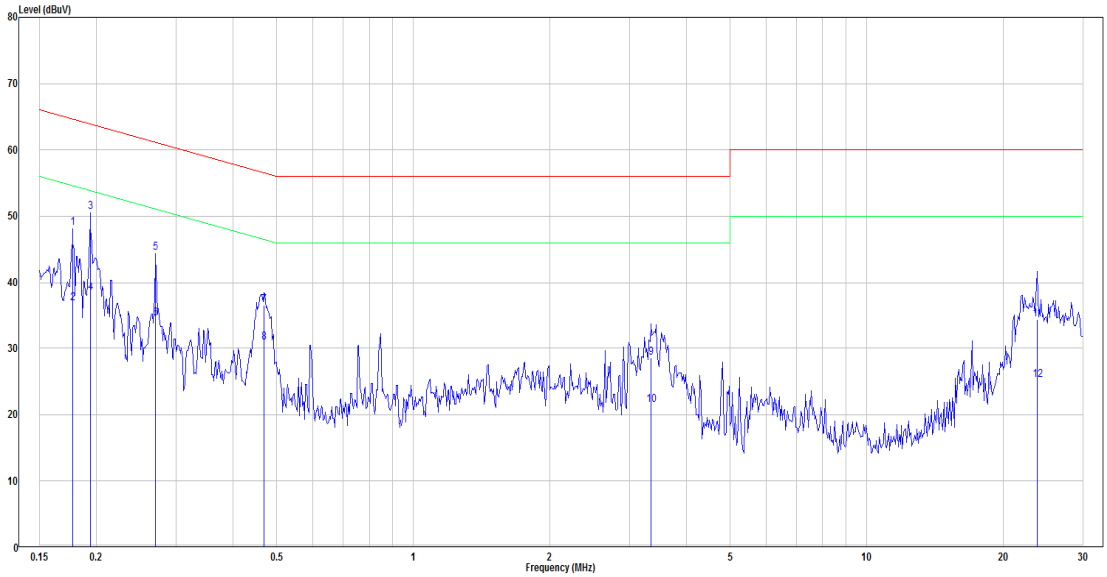
干擾值 = 讀值 + 校正因子

其中校正因子為： *饋線損失 + 電源阻抗模擬網路損失*

4.5 傳導干擾之量測結果

Job No.:	RXZ211216001	Phase.:	Line
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Boris
Temp.(℃)/Hum.(%RH):	22.1℃/59%		
Description:	WiFi 5G B1		

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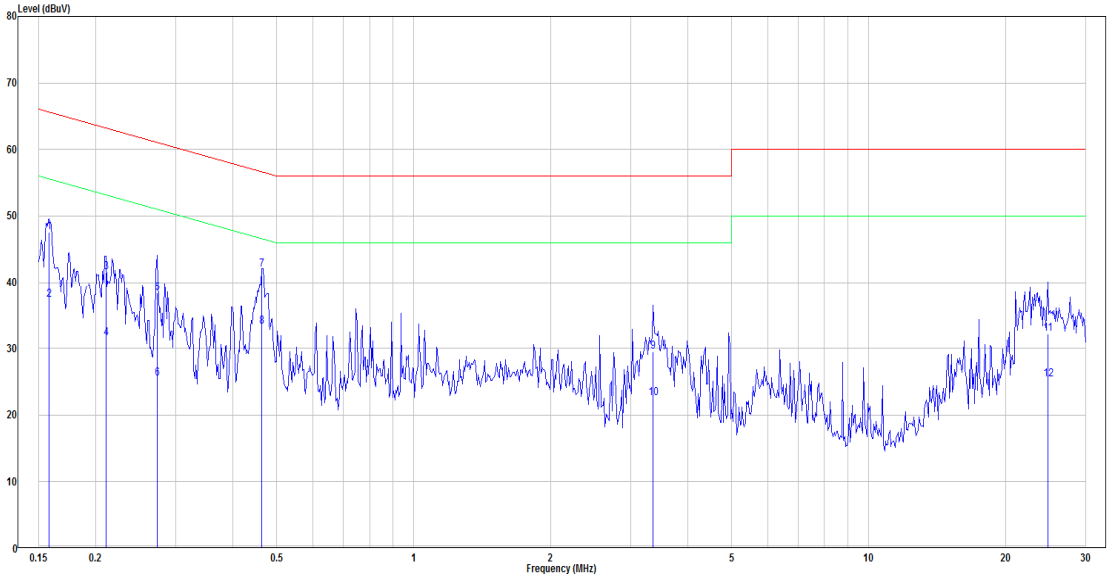


No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	(dBµV)	Factor(dB)	(dBµV)	(dBµV)	(dB)	
1	0.178	28.77	19.50	48.27	64.59	-16.32	QP
2	0.178	17.19	19.50	36.69	54.59	-17.90	Average
3	0.194	31.10	19.50	50.60	63.84	-13.24	QP
4	0.194	18.86	19.50	38.36	53.84	-15.48	Average
5	0.270	24.97	19.50	44.47	61.12	-16.64	QP
6	0.270	14.96	19.50	34.46	51.12	-16.65	Average
7	0.469	16.90	19.52	36.42	56.54	-20.12	QP
8	0.469	11.25	19.52	30.77	46.54	-15.77	Average
9	3.346	8.94	19.61	28.56	56.00	-27.44	QP
10	3.346	1.86	19.61	21.47	46.00	-24.53	Average
11	23.762	14.41	19.89	34.30	60.00	-25.70	QP
12	23.762	5.25	19.89	25.14	50.00	-24.86	Average

Note:
Level = Read Level + Factor
Over Limit = Level – Limit Line
Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

Job No.:	RXZ211216001	Phase.:	Neutral
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Boris
Temp.(℃)/Hum.(%RH):	22.1℃/59%		
Description:	WiFi 5G B1		

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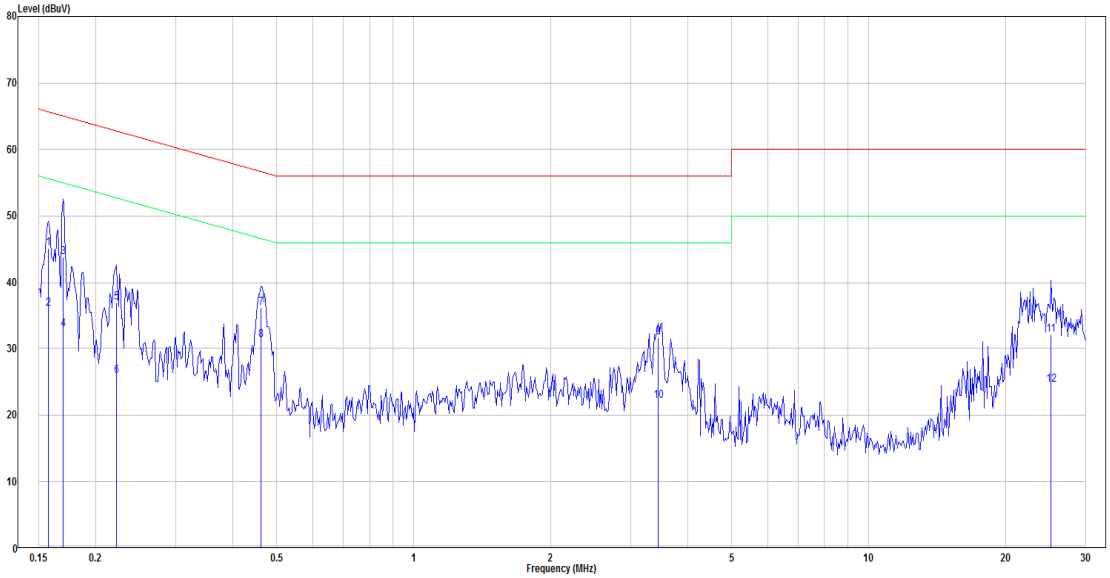


No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	(dBµV)	Factor(dB)	(dBµV)	(dBµV)	(dB)	
1	0.158	28.02	19.50	47.53	65.56	-18.03	QP
2	0.158	17.71	19.50	37.22	55.56	-18.34	Average
3	0.211	22.03	19.49	41.53	63.18	-21.66	QP
4	0.211	11.99	19.49	31.48	53.18	-21.70	Average
5	0.273	18.86	19.50	38.36	61.03	-22.67	QP
6	0.273	5.99	19.50	25.49	51.03	-25.53	Average
7	0.464	22.41	19.52	41.93	56.63	-14.70	QP
8	0.464	13.78	19.52	33.29	46.63	-13.33	Average
9	3.364	9.91	19.61	29.53	56.00	-26.47	QP
10	3.364	2.92	19.61	22.54	46.00	-23.46	Average
11	24.790	12.12	19.98	32.10	60.00	-27.90	QP
12	24.790	5.39	19.98	25.37	50.00	-24.63	Average

Note:
Level = Read Level + Factor
Over Limit = Level – Limit Line
Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

Job No.:	RXZ211216001	Phase.:	Line
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Boris
Temp.(℃)/Hum.(%RH):	22.1℃/59%		
Description:	WiFi 5G B2		

2022-02-09 19:20:11

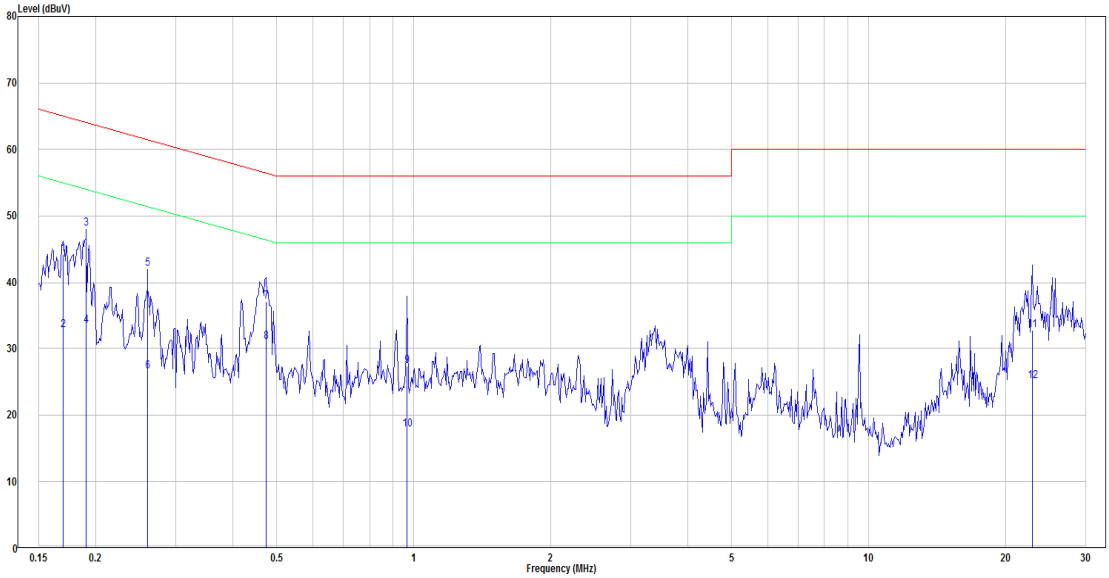


No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	(dBµV)	Factor(dB)	(dBµV)	(dBµV)	(dB)	
1	0.157	25.70	19.50	45.20	65.60	-20.40	QP
2	0.157	16.45	19.50	35.95	55.60	-19.65	Average
3	0.169	24.37	19.50	43.87	64.99	-21.12	QP
4	0.169	13.36	19.50	32.87	54.99	-22.12	Average
5	0.222	17.38	19.50	36.89	62.74	-25.86	QP
6	0.222	6.37	19.50	25.87	52.74	-26.87	Average
7	0.461	16.55	19.52	36.07	56.67	-20.60	QP
8	0.461	11.66	19.52	31.17	46.67	-15.50	Average
9	3.454	12.04	19.62	31.66	56.00	-24.34	QP
10	3.454	2.48	19.62	22.10	46.00	-23.90	Average
11	25.188	12.13	19.92	32.04	60.00	-27.96	QP
12	25.188	4.66	19.92	24.57	50.00	-25.43	Average

Note:
Level = Read Level + Factor
Over Limit = Level – Limit Line
Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

Job No.:	RXZ211216001	Phase.:	Neutral
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Boris
Temp.(℃)/Hum.(%RH):	22.1℃/59%		
Description:	WiFi 5G B2		

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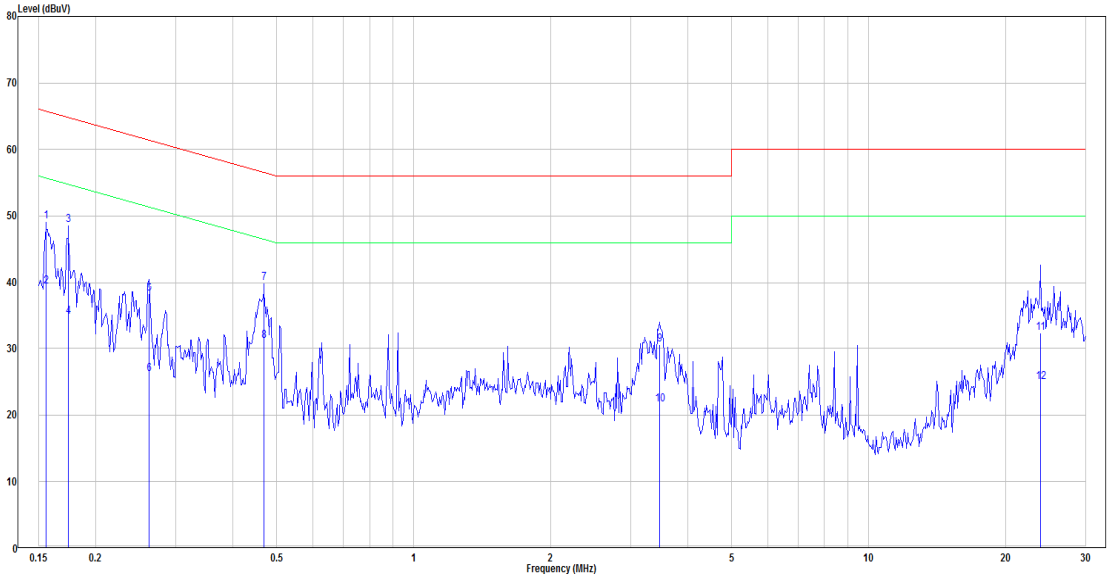


No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	(dBµV)	Factor(dB)	(dBµV)	(dBµV)	(dB)	
1	0.169	24.78	19.50	44.28	64.99	-20.71	QP
2	0.169	13.22	19.50	32.72	54.99	-22.27	Average
3	0.190	28.62	19.49	48.11	64.02	-15.91	QP
4	0.190	13.86	19.49	33.35	54.02	-20.67	Average
5	0.260	22.57	19.50	42.06	61.42	-19.36	QP
6	0.260	6.99	19.50	26.48	51.42	-24.94	Average
7	0.474	17.49	19.52	37.01	56.45	-19.44	QP
8	0.474	11.43	19.52	30.95	46.45	-15.50	Average
9	0.968	7.80	19.53	27.33	56.00	-28.67	QP
10	0.968	-1.73	19.53	17.80	46.00	-28.20	Average
11	22.896	12.69	19.94	32.63	60.00	-27.37	QP
12	22.896	5.16	19.94	25.10	50.00	-24.90	Average

Note:
Level = Read Level + Factor
Over Limit = Level – Limit Line
Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

Job No.:	RXZ211216001	Phase.:	Line
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Boris
Temp.(℃)/Hum.(%RH):	22.1℃/59%		
Description:	WiFi 5G B3		

2022-02-09 19:23:39

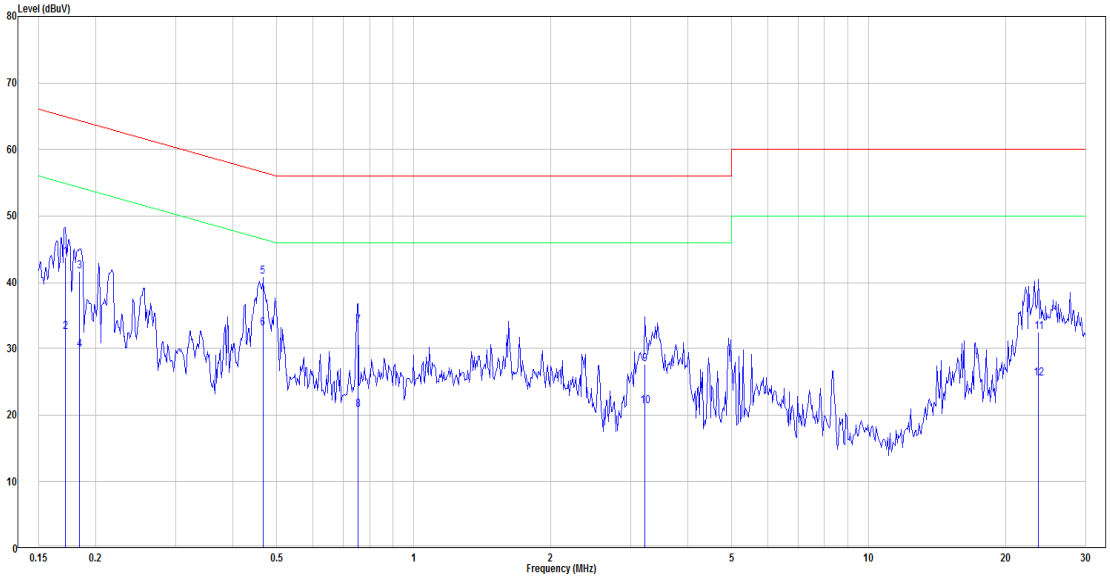


No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	(dBµV)	Factor(dB)	(dBµV)	(dBµV)	(dB)	
1	0.156	29.66	19.50	49.17	65.69	-16.52	QP
2	0.156	19.87	19.50	39.38	55.69	-16.32	Average
3	0.174	29.15	19.50	48.66	64.77	-16.11	QP
4	0.174	15.20	19.50	34.70	54.77	-20.07	Average
5	0.262	18.64	19.50	38.15	61.38	-23.23	QP
6	0.262	6.65	19.50	26.15	51.38	-25.22	Average
7	0.469	20.38	19.52	39.90	56.54	-16.64	QP
8	0.469	11.60	19.52	31.12	46.54	-15.42	Average
9	3.472	10.91	19.62	30.53	56.00	-25.47	QP
10	3.472	2.00	19.62	21.62	46.00	-24.38	Average
11	23.888	12.42	19.89	32.31	60.00	-27.69	QP
12	23.888	5.10	19.89	24.99	50.00	-25.01	Average

Note:
Level = Read Level + Factor
Over Limit = Level – Limit Line
Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

Job No.:	RXZ211216001	Phase.:	Neutral
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Boris
Temp.(℃)/Hum.(%RH):	22.1℃/59%		
Description:	WiFi 5G B3		

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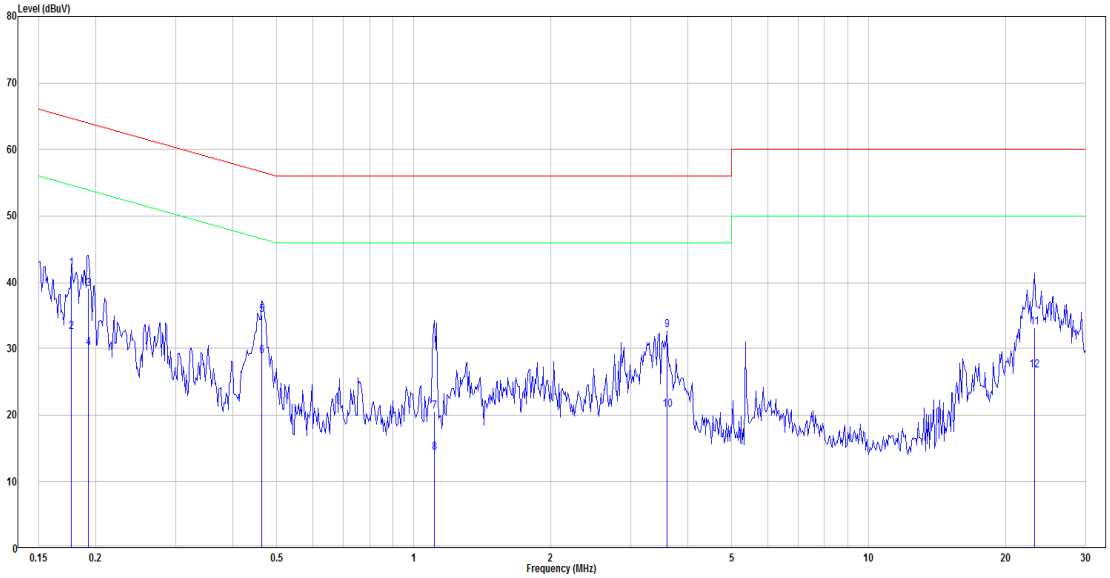


No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	(dBµV)	Factor(dB)	(dBµV)	(dBµV)	(dB)	
1	0.171	24.35	19.50	43.85	64.90	-21.05	QP
2	0.171	12.91	19.50	32.41	54.90	-22.49	Average
3	0.184	22.20	19.49	41.69	64.28	-22.59	QP
4	0.184	10.21	19.49	29.70	54.28	-24.58	Average
5	0.466	21.36	19.52	40.88	56.58	-15.70	QP
6	0.466	13.39	19.52	32.91	46.58	-13.67	Average
7	0.755	13.81	19.53	33.33	56.00	-22.67	QP
8	0.755	1.18	19.53	20.71	46.00	-25.29	Average
9	3.224	8.02	19.61	27.63	56.00	-28.37	QP
10	3.224	1.66	19.61	21.27	46.00	-24.73	Average
11	23.636	12.51	19.96	32.46	60.00	-27.54	QP
12	23.636	5.48	19.96	25.43	50.00	-24.57	Average

Note:
Level = Read Level + Factor
Over Limit = Level – Limit Line
Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

Job No.:	RXZ211216001	Phase.:	Line
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Boris
Temp.(℃)/Hum.(%RH):	22.1℃/59%		
Description:	WiFi 5G B4		

2022-02-09 19:32:15

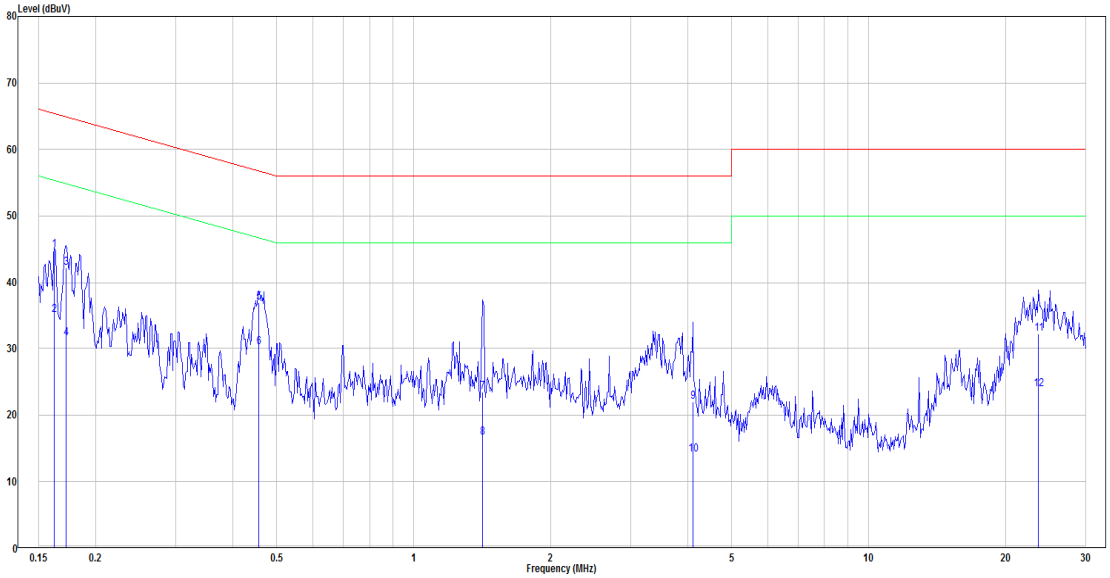


No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	(dBµV)	Factor(dB)	(dBµV)	(dBµV)	(dB)	
1	0.177	22.54	19.50	42.04	64.64	-22.59	QP
2	0.177	12.96	19.50	32.46	54.64	-22.18	Average
3	0.192	19.49	19.50	38.99	63.93	-24.94	QP
4	0.192	10.58	19.50	30.08	53.93	-23.85	Average
5	0.464	15.40	19.52	34.92	56.63	-21.70	QP
6	0.464	9.27	19.52	28.79	46.63	-17.84	Average
7	1.111	0.99	19.54	20.53	56.00	-35.47	QP
8	1.111	-5.14	19.54	14.40	46.00	-31.60	Average
9	3.603	13.12	19.62	32.74	56.00	-23.26	QP
10	3.603	1.14	19.62	20.76	46.00	-25.24	Average
11	23.140	13.26	19.88	33.14	60.00	-26.86	QP
12	23.140	6.73	19.88	26.61	50.00	-23.39	Average

Note:
Level = Read Level + Factor
Over Limit = Level – Limit Line
Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

Job No.:	RXZ211216001	Phase.:	Line
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Boris
Temp.(℃)/Hum.(%RH):	22.1℃/59%		
Description:	WiFi 5G B4		

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No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	(dBµV)	Factor(dB)	(dBµV)	(dBµV)	(dB)	
1	0.162	25.33	19.50	44.83	65.34	-20.51	QP
2	0.162	15.47	19.50	34.98	55.34	-20.36	Average
3	0.172	22.76	19.50	42.27	64.86	-22.59	QP
4	0.172	12.04	19.50	31.55	54.86	-23.31	Average
5	0.456	17.34	19.52	36.86	56.76	-19.90	QP
6	0.456	10.65	19.52	30.17	46.76	-16.59	Average
7	1.418	3.89	19.56	23.45	56.00	-32.55	QP
8	1.418	-2.95	19.56	16.61	46.00	-29.39	Average
9	4.114	2.37	19.63	22.00	56.00	-34.00	QP
10	4.114	-5.53	19.63	14.11	46.00	-31.89	Average
11	23.636	12.25	19.89	32.14	60.00	-27.86	QP
12	23.636	3.98	19.89	23.87	50.00	-26.13	Average

Note:
Level = Read Level + Factor
Over Limit = Level – Limit Line
Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

5. 不必要發射之量測

5.1 適用標準

1. 依據低功率射頻器材技術規範，在5.15GHz ~ 5.35GHz及5.470GHz ~ 5.725GHz頻段操作的發射器：帶外發射之有效等向輻射功率(EIRP)≦-27 dBm/MHz。
   在5.725GHz ~ 5.850GHz的頻段操作之發射器：所有頻帶邊緣向外5MHz內頻率之發射，有效等向輻射功率(EIRP)≦27dBm/MHz ~ 15.6dBm/MHz；所有頻帶邊緣向外5MHz ~ 25MHz，有效等向輻射功率(EIRP)≦15.6dBm/MHz ~ 10dBm/MHz；所有頻帶邊緣外25MHz ~ 75MHz，有效等向輻射功率(EIRP)≦10dBm/MHz ~ -27dBm/MHz；所有頻帶邊緣外≧75MHz的頻率之發射，有效等向輻射功率(EIRP)≦-27dBm/MHz。
2. 依據低功率射頻器材技術規範，不必要發射頻率屬3.5規定頻段者，應符合3.6之規定。

5.2 量測方法

將待測物置於 1.5 米高的非金屬桌面，使其在工作狀態，接收天線置於 3 米外相同的高度。待測物分別要垂直或水平放置，而且桌面要 360 度旋轉，另外接收天線也要從 1.0 米至 4.0 米升降變化，以找出最大的輻射電場強度，接收天線置於水平、垂直極向各執行測試一次。

5.3 測試場地配置圖

圖 1 :量測頻率9kHz~30MHz之測試配置

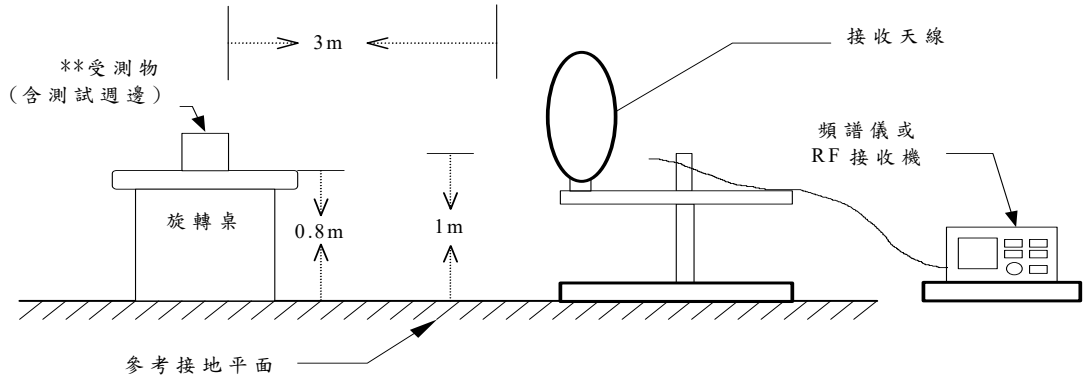


圖 2 :量測頻率30MHz~1GHz之測試配置

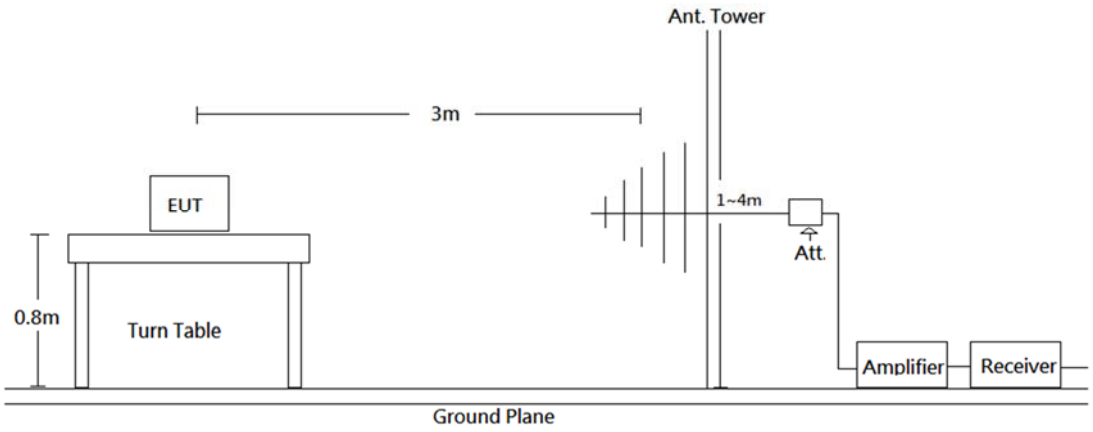
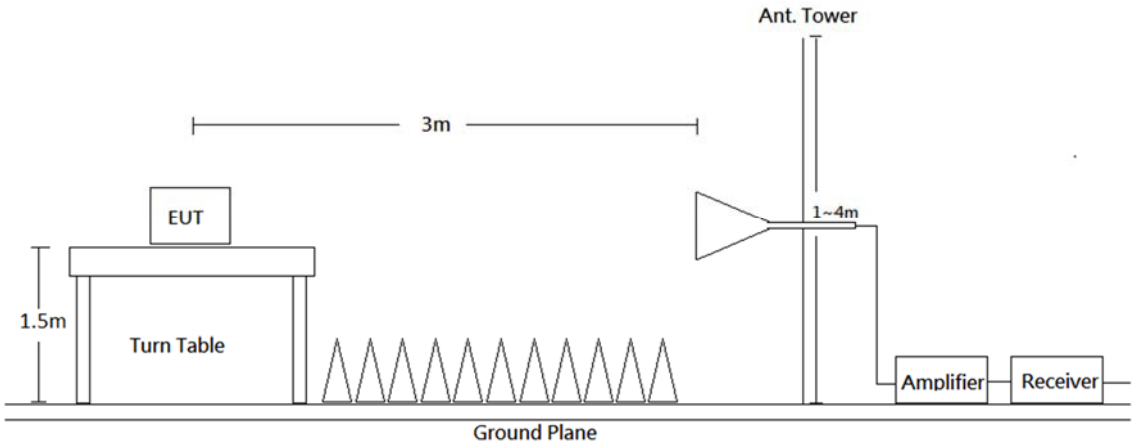


圖 3 :量測頻率 1GHz 以上之測試配置



註: **請參照3.2節

5.4 EIRP 跟 ERP 強度之轉換計算

依據ANSI C63.10:2013

EIRP[dBm]=E[dBμV/m]+20log(d[m])-104.77

當量測距離d為3m

EIRP[dBm]=E[dBμV/m]-95.2

5.5 場強輻射之量測結果

發射機 / 接收機 其它不必要之訊號 (9 kHz ~ 30 MHz)

此頻率之干擾值低於限制值20 dB以下，被考量為背景雜訊值並不予記錄。

發射機 / 接收機 其它不必要之訊號 (30 MHz ~ 1 GHz)

此案件測試模式分別為Worst Power。

發射機 其它不必要之訊號 (1 GHz ~ 26.5 GHz)

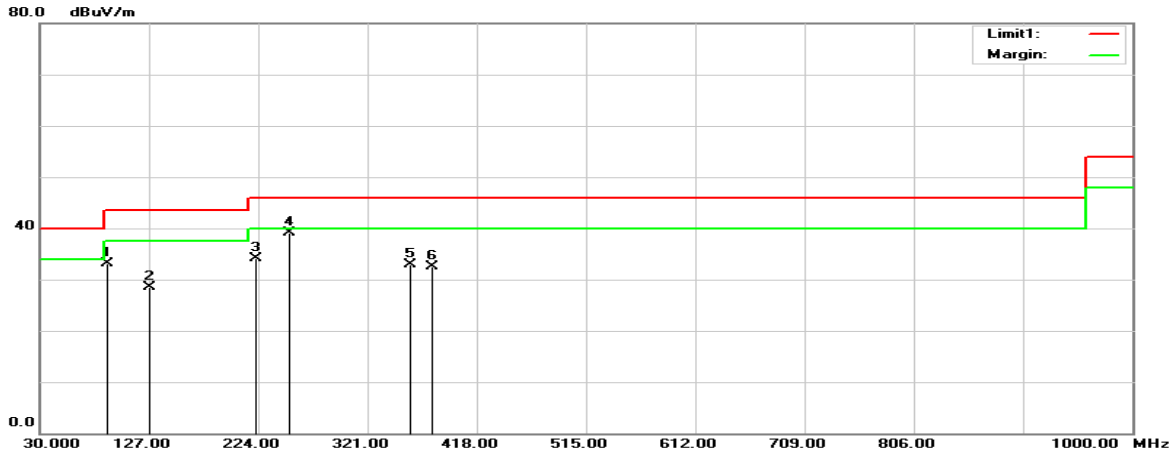
此案件測試模式分別為CH Low、Mid、High。

接收機 其它不必要之訊號 (1 GHz ~ 26.5 GHz)

此案件測試模式為Receiver模式。

發射機其它不必要之訊號 (1GHz 以下)

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:34:47
		Test By:	Aaron
Description:	TX-B1		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
90.1400	49.60	-16.53	33.07	43.50	-10.43	100	359	peak
127.9700	38.67	-10.23	28.44	43.50	-15.06	100	345	peak
222.0600	47.20	-13.00	34.20	46.00	-11.80	100	359	peak
251.1600	51.35	-12.31	39.04	46.00	-6.96	100	3	peak
358.8300	41.90	-8.94	32.96	46.00	-13.04	100	214	peak
378.2300	41.07	-8.48	32.59	46.00	-13.41	100	214	peak

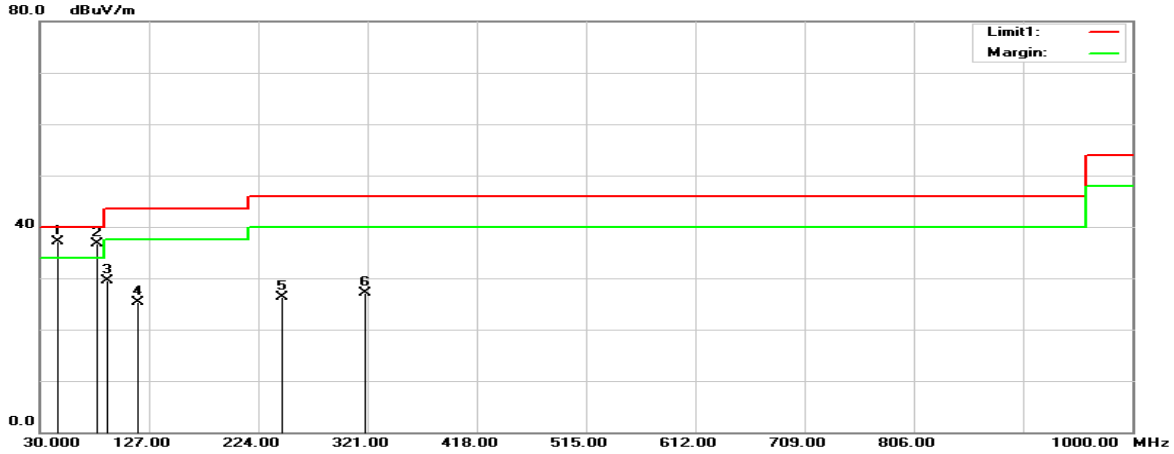
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:36:58
		Test By:	Aaron
Description:	TX-B1		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBµV)	Factor(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	(cm)	(°)	
46.4900	51.67	-14.62	37.05	40.00	-2.95	100	183	QP
81.4100	53.35	-16.62	36.73	40.00	-3.27	100	9	peak
90.1400	45.98	-16.53	29.45	43.50	-14.05	100	5	peak
117.3000	36.13	-10.73	25.40	43.50	-18.10	100	309	peak
245.3400	38.58	-12.24	26.34	46.00	-19.66	100	220	peak
319.0600	36.71	-9.65	27.06	46.00	-18.94	100	327	peak

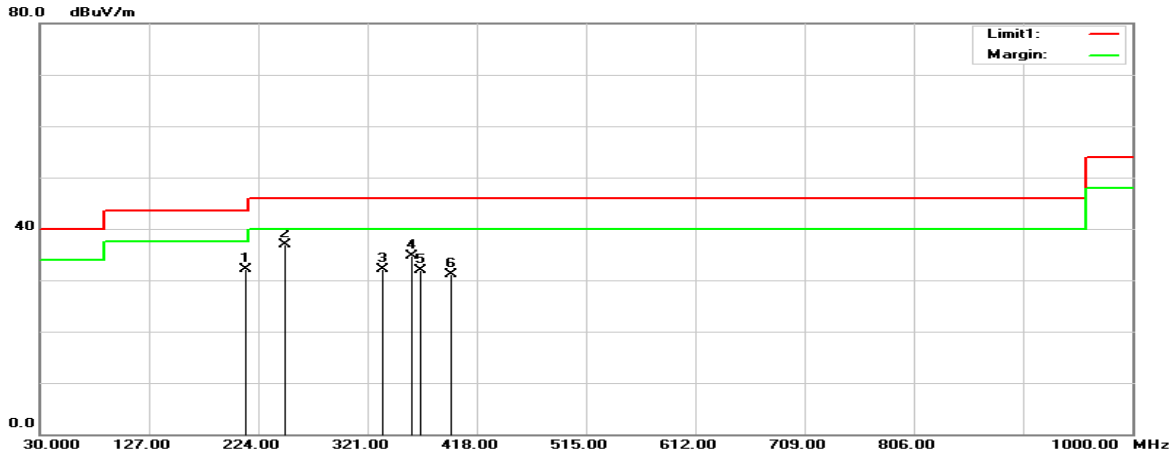
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:38:55
		Test By:	Aaron
Description:	TX-B2		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBµV)	Factor(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	(cm)	(°)	
212.3600	45.29	-13.26	32.03	43.50	-11.47	100	338	peak
247.2800	49.25	-12.28	36.97	46.00	-9.03	100	203	peak
334.5800	41.56	-9.46	32.10	46.00	-13.90	100	201	peak
359.8000	43.63	-8.91	34.72	46.00	-11.28	100	207	peak
368.5300	40.55	-8.68	31.87	46.00	-14.13	100	197	peak
395.6900	38.96	-7.86	31.10	46.00	-14.90	100	203	peak

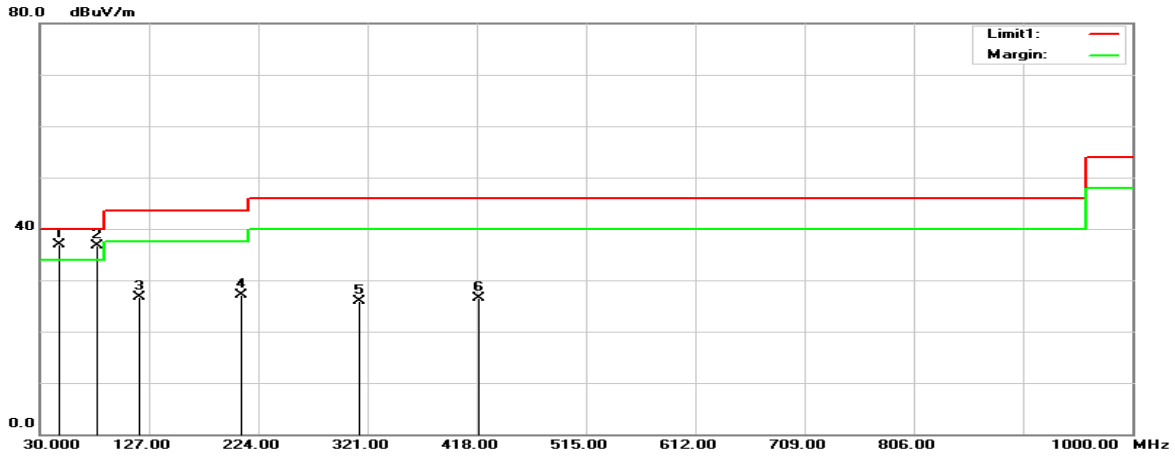
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:40:39
		Test By:	Aaron
Description:	TX-B2		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
47.4600	51.93	-15.11	36.82	40.00	-3.18	100	236	peak
81.4100	53.36	-16.62	36.74	40.00	-3.26	100	52	peak
118.2700	37.41	-10.69	26.72	43.50	-16.78	100	19	peak
208.4800	40.29	-13.15	27.14	43.50	-16.36	100	75	peak
314.2100	35.61	-9.73	25.88	46.00	-20.12	100	315	peak
419.9400	33.92	-7.39	26.53	46.00	-19.47	100	298	peak

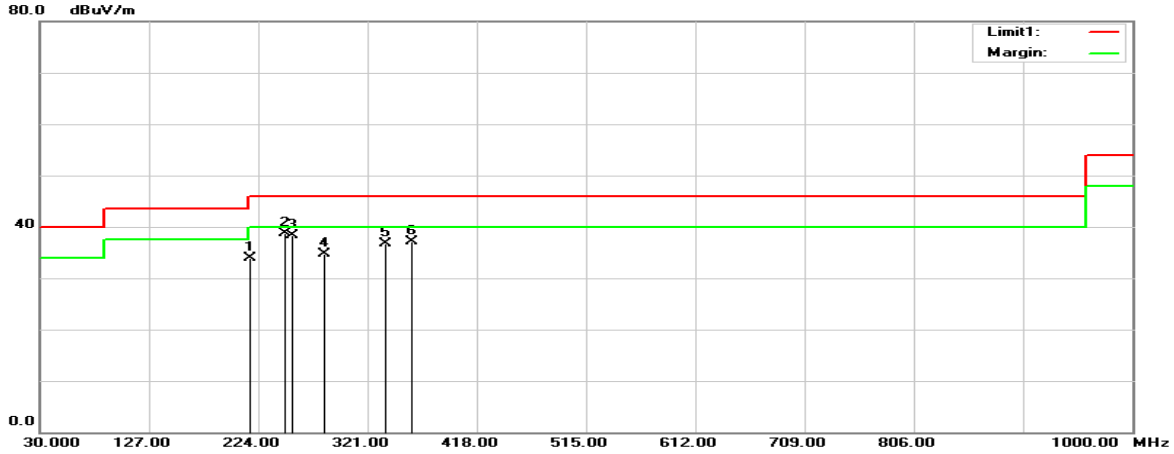
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:42:21
		Test By:	Aaron
Description:	TX-B3		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBµV)	Factor(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	(cm)	(°)	
217.2100	46.99	-13.14	33.85	46.00	-12.15	100	142	peak
247.2800	51.08	-12.28	38.80	46.00	-7.20	100	0	peak
254.0700	50.64	-12.24	38.40	46.00	-7.60	100	206	peak
283.1700	44.98	-10.22	34.76	46.00	-11.24	100	338	peak
336.5200	46.09	-9.46	36.63	46.00	-9.37	100	197	peak
359.8000	46.10	-8.91	37.19	46.00	-8.81	100	197	peak

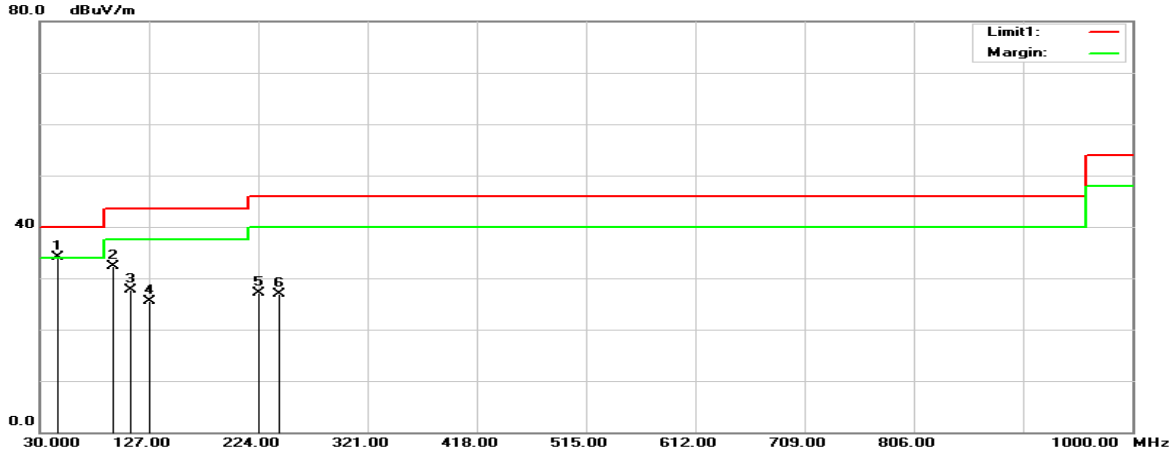
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:44:04
		Test By:	Aaron
Description:	TX-B3		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBµV)	Factor(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	(cm)	(°)	
46.4900	48.69	-14.62	34.07	40.00	-5.93	150	201	peak
94.9900	47.78	-15.55	32.23	43.50	-11.27	150	266	peak
110.5100	39.29	-11.66	27.63	43.50	-15.87	150	280	peak
127.9700	35.79	-10.23	25.56	43.50	-17.94	150	146	peak
224.9700	39.98	-12.87	27.11	46.00	-18.89	150	35	peak
242.4300	39.17	-12.23	26.94	46.00	-19.06	150	35	peak

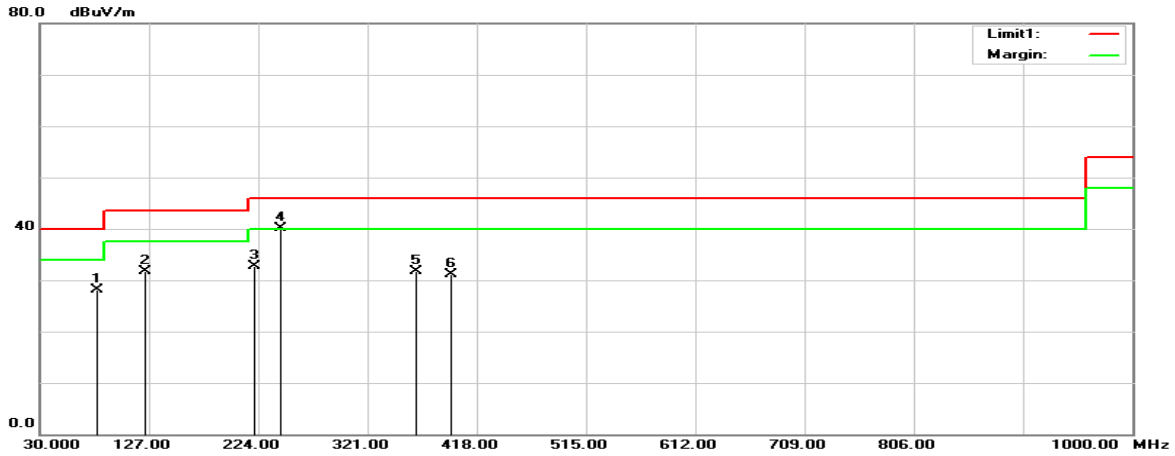
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:45:52
		Test By:	Aaron
Description:	TX-B4		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBµV)	Factor(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	(cm)	(°)	
81.4100	44.82	-16.62	28.20	40.00	-11.80	100	118	peak
124.0900	42.14	-10.35	31.79	43.50	-11.71	100	32	peak
220.1200	45.77	-13.07	32.70	46.00	-13.30	100	178	peak
244.3700	52.38	-12.23	40.15	46.00	-5.85	100	219	peak
364.6500	40.40	-8.79	31.61	46.00	-14.39	100	216	peak
395.6900	39.01	-7.86	31.15	46.00	-14.85	100	178	peak

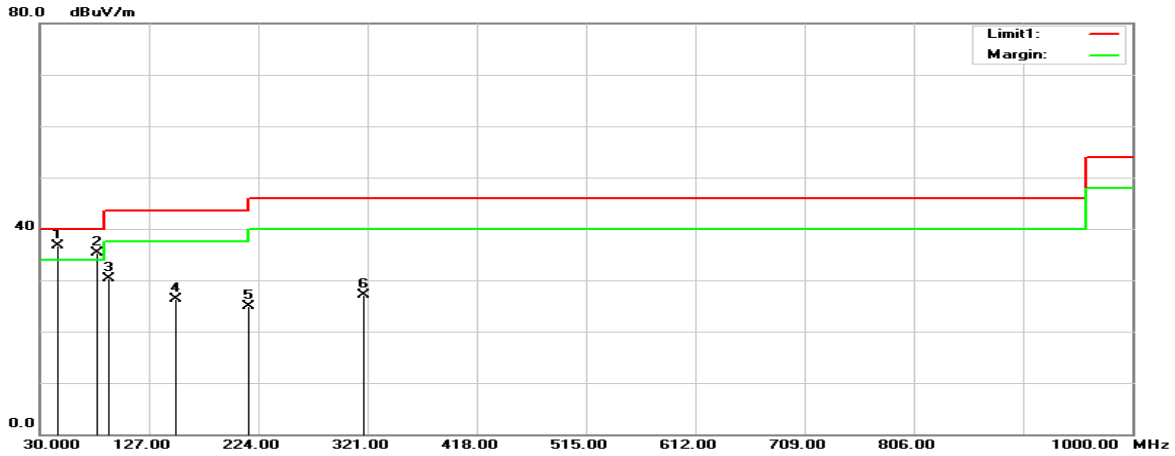
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:47:29
		Test By:	Aaron
Description:	TX-B4		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
46.4900	51.41	-14.62	36.79	40.00	-3.21	100	185	peak
81.4100	51.98	-16.62	35.36	40.00	-4.64	100	36	peak
91.1100	46.86	-16.49	30.37	43.50	-13.13	100	13	peak
150.2800	37.24	-10.99	26.25	43.50	-17.25	100	320	peak
215.2700	37.99	-13.18	24.81	43.50	-18.69	100	239	peak
317.1200	36.74	-9.68	27.06	46.00	-18.94	100	322	peak

Note:

Result = Reading + Correct Factor

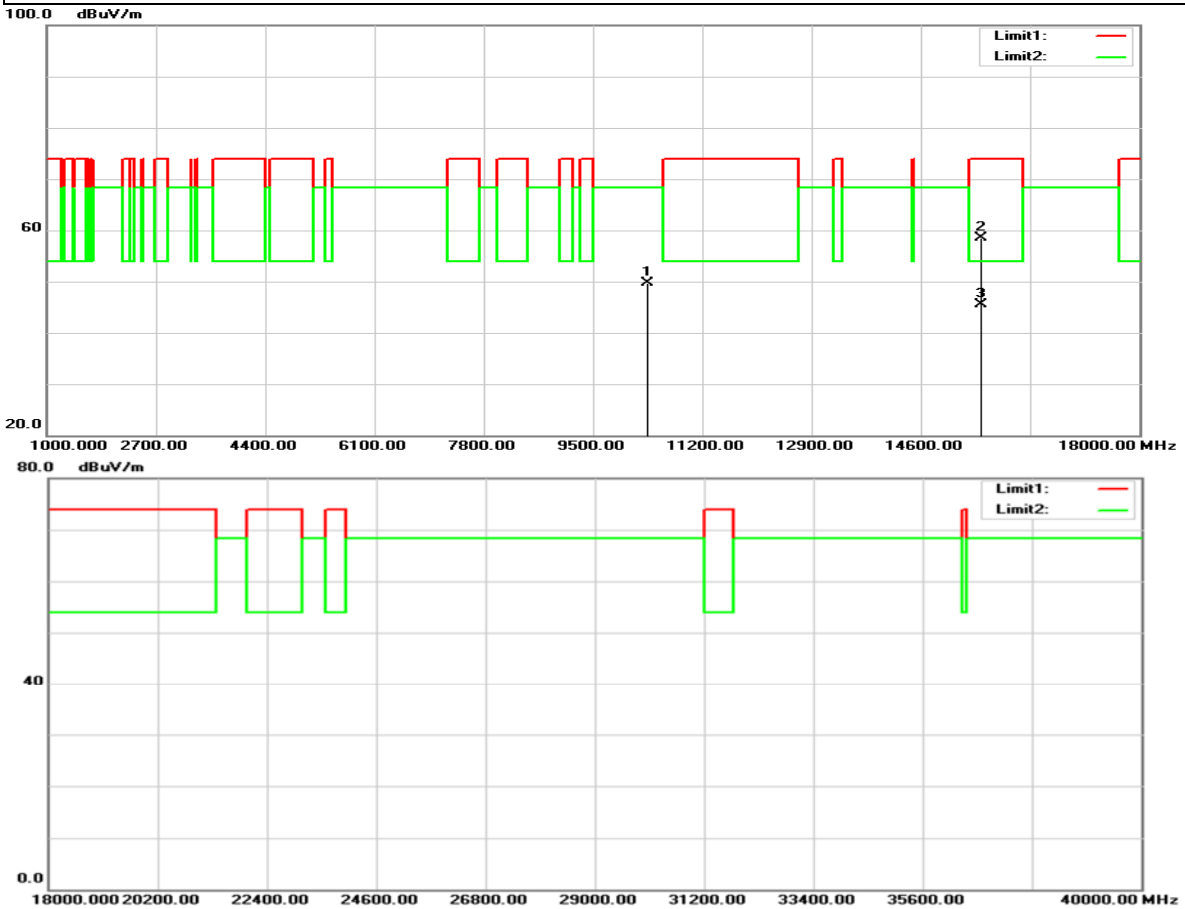
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

發射機其它不必要之訊號 (1GHz 以上)

UNII-1 Band I / IEEE 802.11a Mode for 5150 ~ 5250MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 04:20:47
		Test By:	Aaron
Description:	A-TX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10360.000	41.98	7.66	49.64	68.20	-18.56	144	211	peak
15540.000	44.39	14.05	58.44	74.00	-15.56	148	89	peak
15540.000	31.40	14.05	45.45	54.00	-8.55	148	89	AVG

Note:

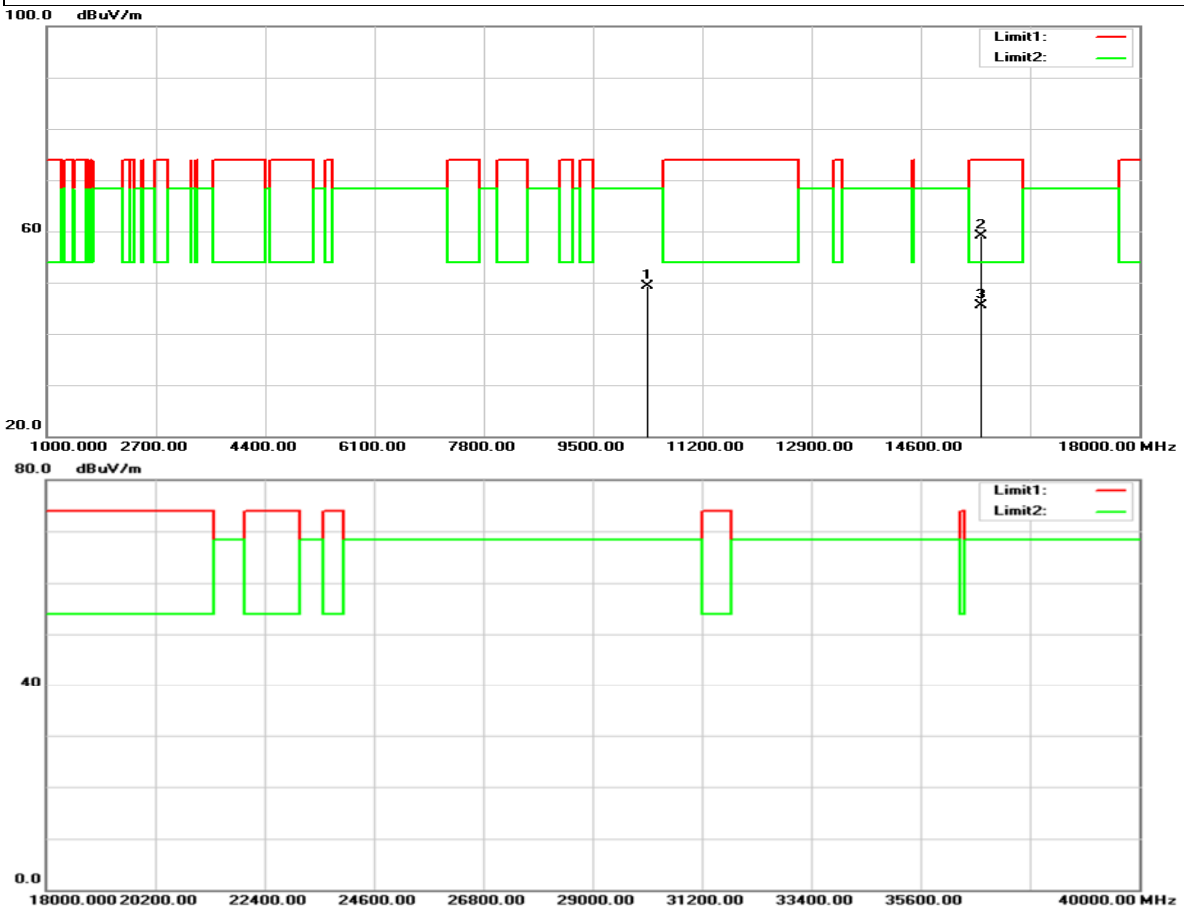
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 04:26:30
		Test By:	Aaron
Description:	A-TX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10360.000	41.58	7.66	49.24	68.20	-18.96	152	240	peak
15540.000	45.09	14.05	59.14	74.00	-14.86	141	324	peak
15540.000	31.41	14.05	45.46	54.00	-8.54	141	324	AVG

Note:

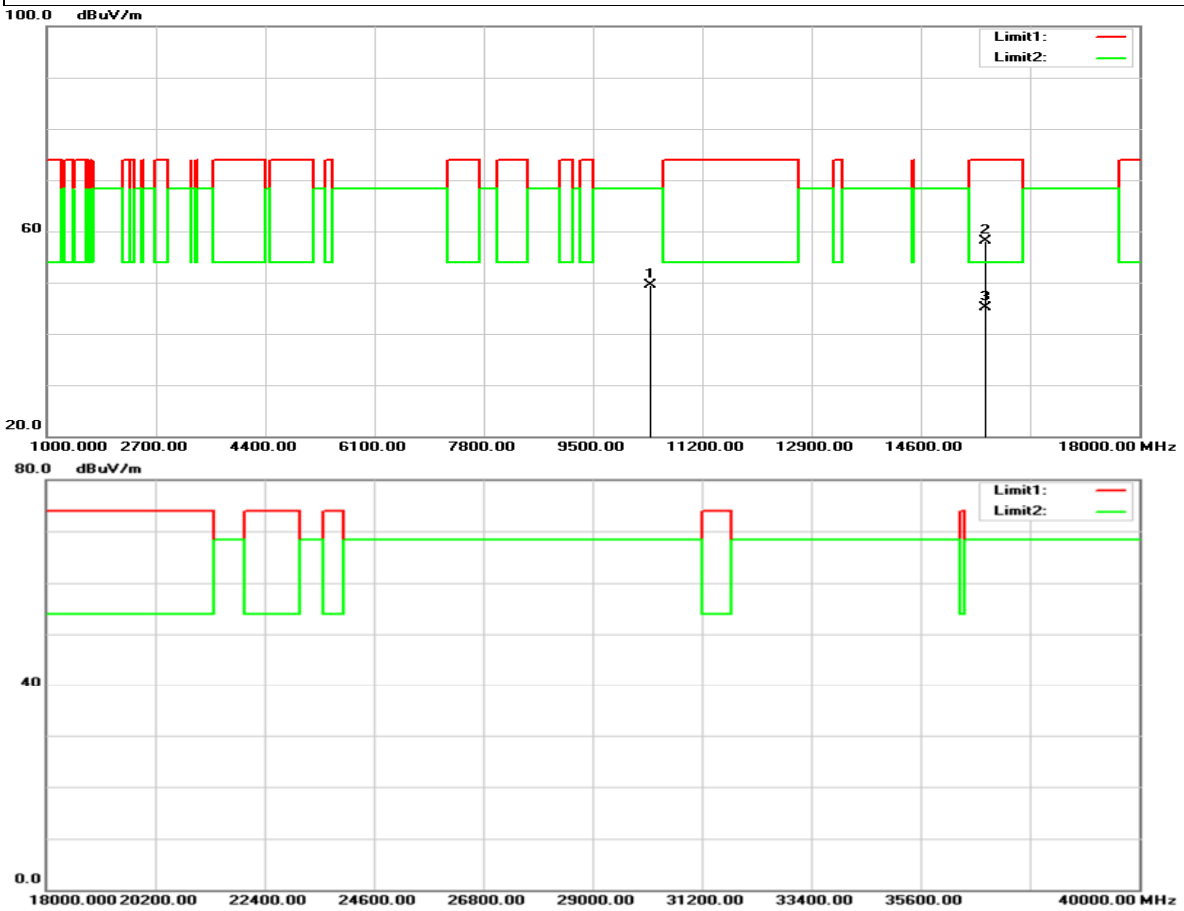
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 04:30:57
		Test By:	Aaron
Description:	A-TX-5200-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10400.000	41.45	7.97	49.42	68.20	-18.78	156	175	peak
15600.000	44.38	13.74	58.12	74.00	-15.88	142	126	peak
15600.000	31.44	13.74	45.18	54.00	-8.82	142	126	AVG

Note:

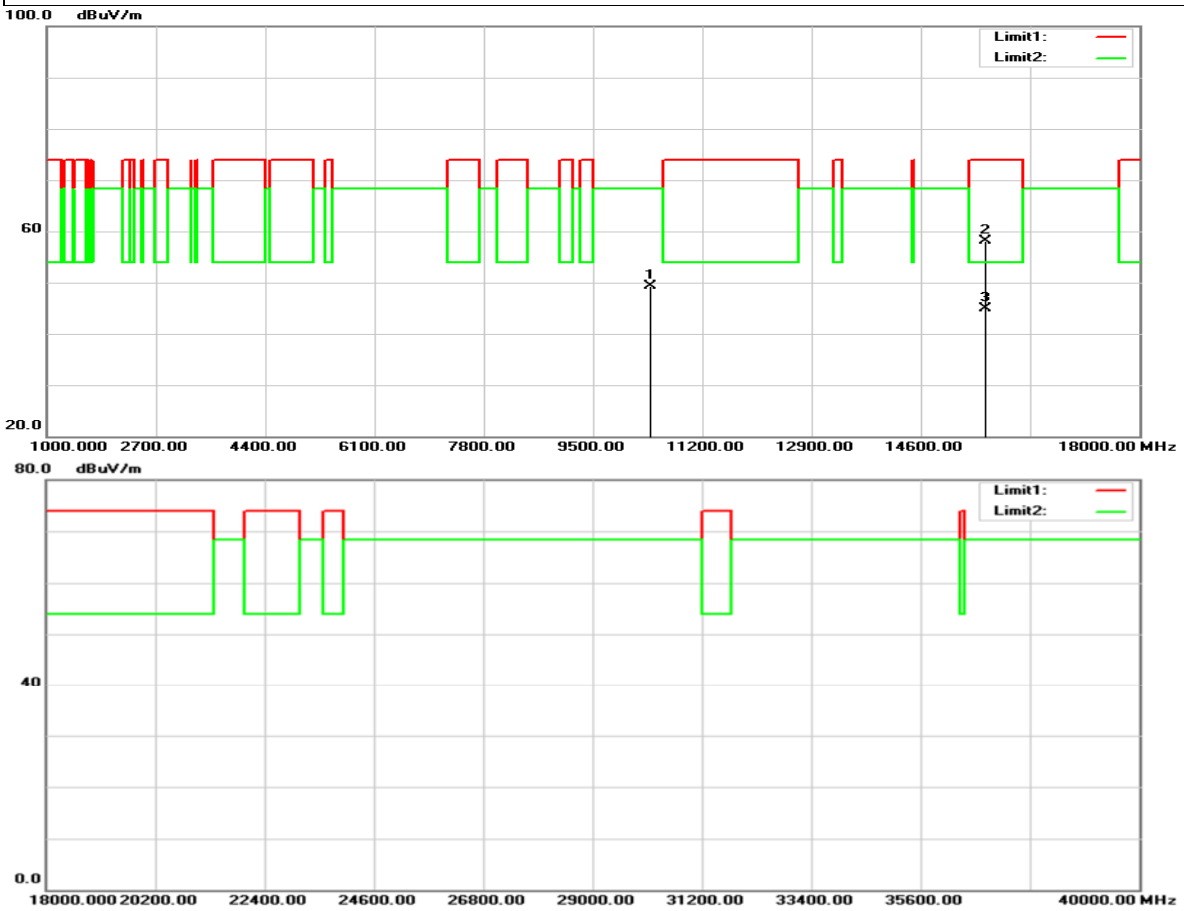
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 04:34:53
		Test By:	Aaron
Description:	A-TX-5200-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10400.000	41.25	7.97	49.22	68.20	-18.98	147	81	peak
15600.000	44.40	13.74	58.14	74.00	-15.86	149	74	peak
15600.000	31.26	13.74	45.00	54.00	-9.00	149	74	AVG

Note:

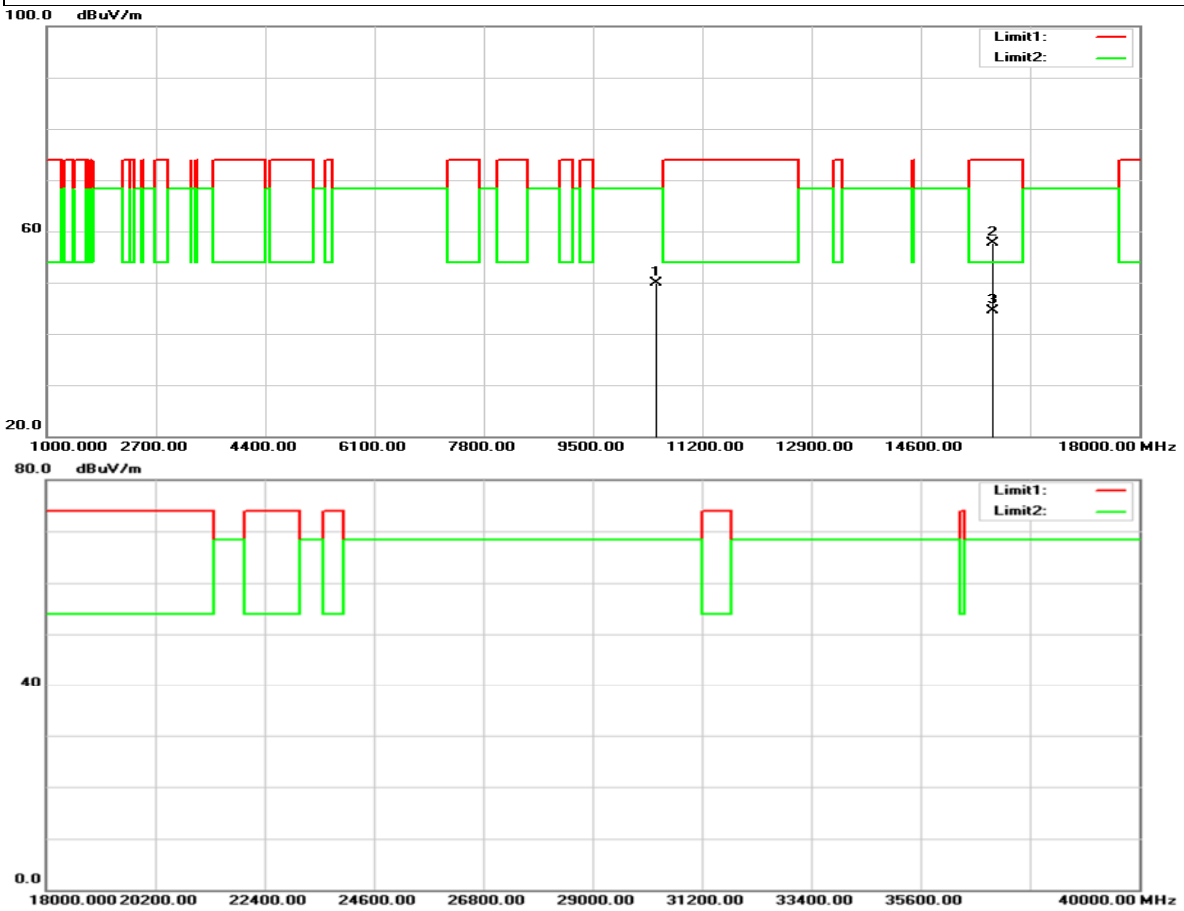
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 04:38:11
		Test By:	Aaron
Description:	A-TX-5240-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10480.000	41.37	8.51	49.88	68.20	-18.32	154	126	peak
15720.000	44.24	13.49	57.73	74.00	-16.27	147	119	peak
15720.000	30.99	13.49	44.48	54.00	-9.52	147	119	AVG

Note:

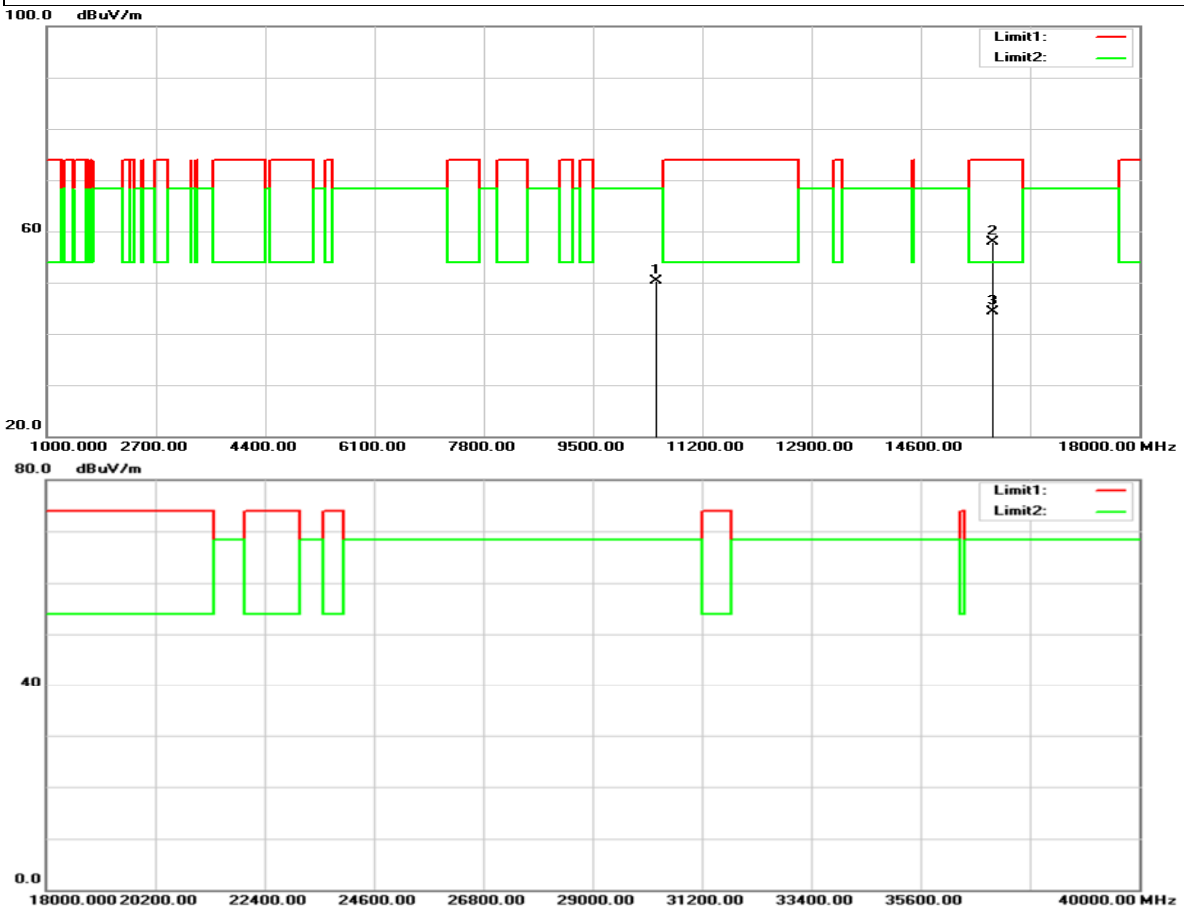
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 04:42:15
		Test By:	Aaron
Description:	A-TX-5240-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10480.000	41.86	8.51	50.37	68.20	-17.83	150	278	peak
15720.000	44.38	13.49	57.87	74.00	-16.13	148	237	peak
15720.000	30.88	13.49	44.37	54.00	-9.63	148	237	AVG

Note:

Result = Reading + Correct Factor

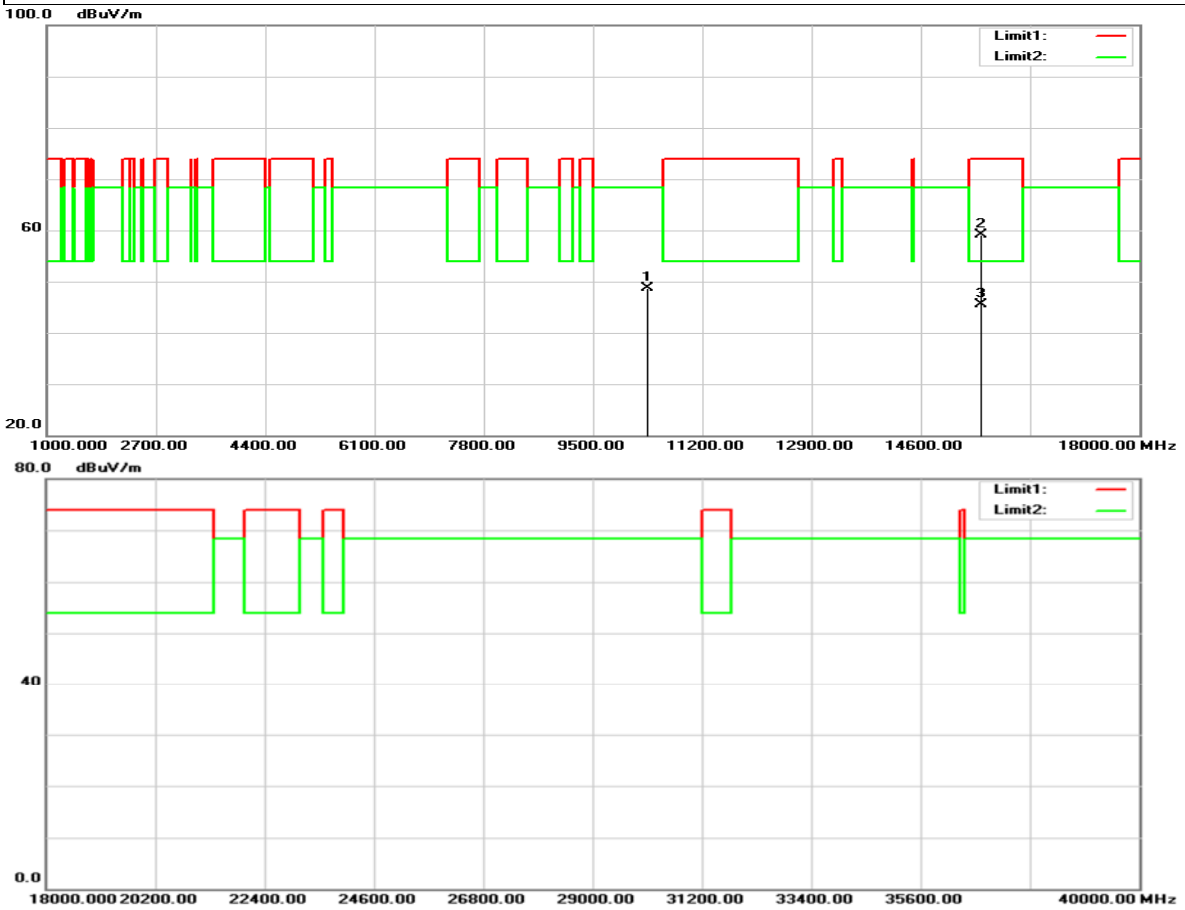
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-1 Band I / IEEE 802.11n HT20 Mode for 5150 ~ 5250MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:32:28
		Test By:	Aaron
Description:	AC20-TX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10360.000	41.13	7.66	48.79	68.20	-19.41	148	96	peak
15540.000	45.11	14.05	59.16	74.00	-14.84	142	36	peak
15540.000	31.51	14.05	45.56	54.00	-8.44	142	36	AVG

Note:

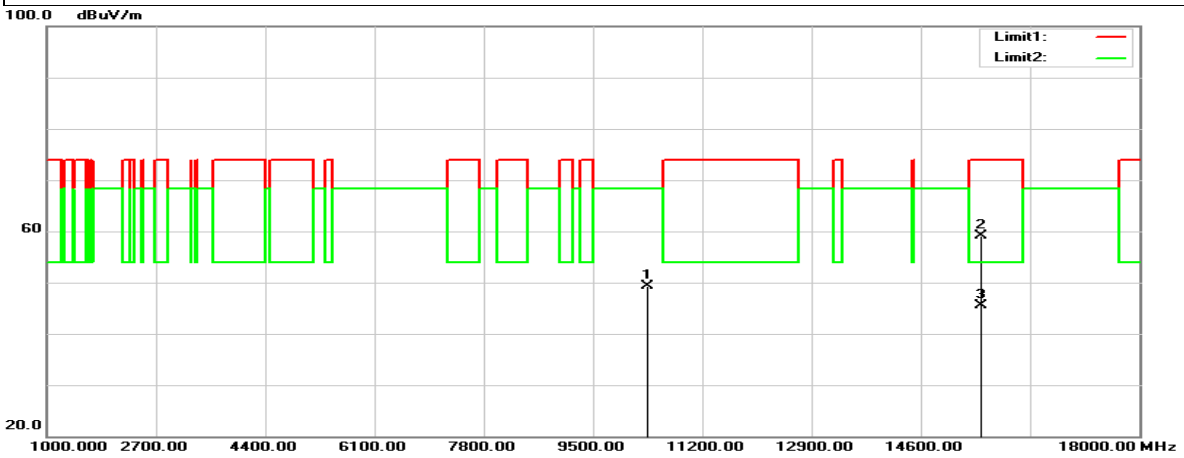
Result = Reading + Correct Factor

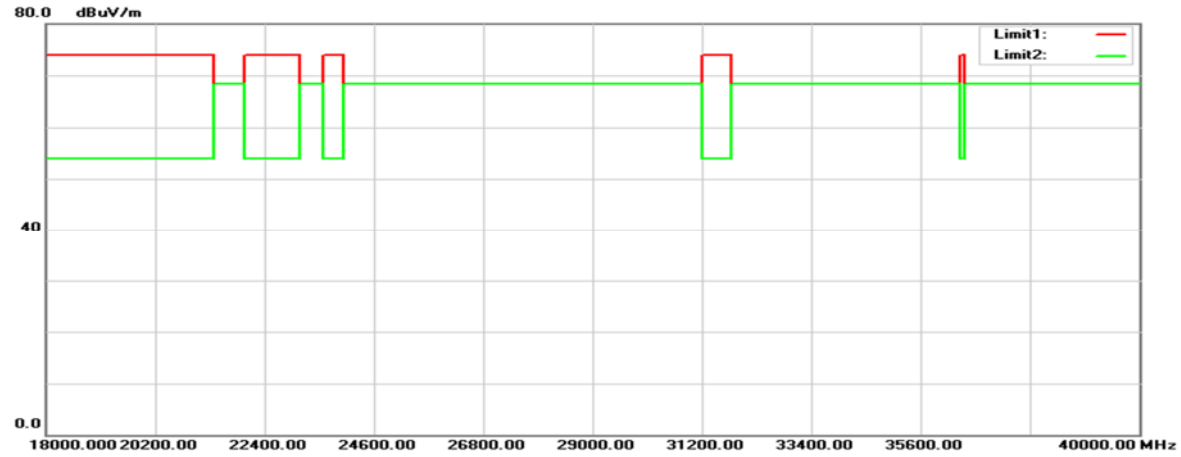
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:35:56
		Test By:	Aaron
Description:	AC20-TX-5180-X_Axis		





Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10360.000	41.58	7.66	49.24	68.20	-18.96	144	49	peak
15540.000	45.11	14.05	59.16	74.00	-14.84	147	71	peak
15540.000	31.55	14.05	45.60	54.00	-8.40	147	71	AVG

Note:

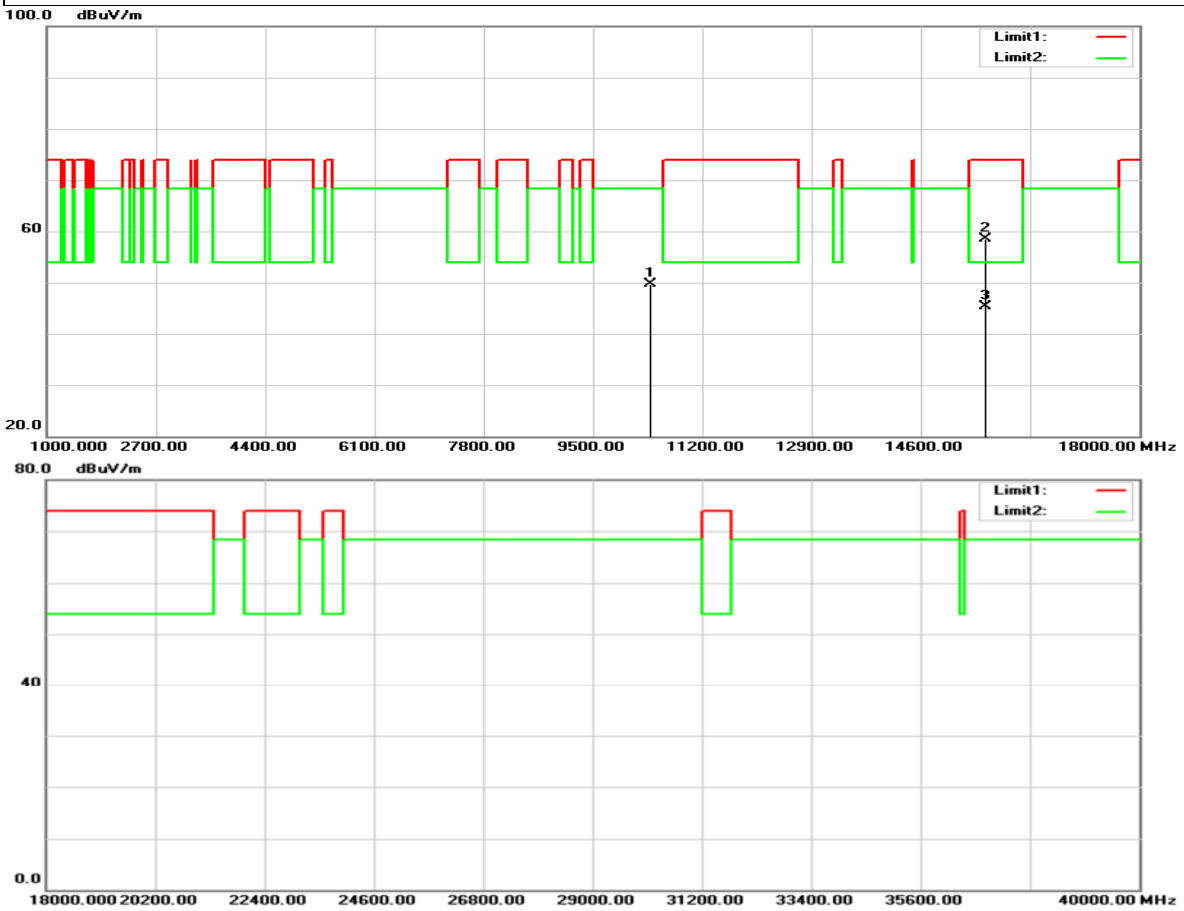
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:39:01
		Test By:	Aaron
Description:	AC20-TX-5200-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10400.000	41.69	7.97	49.66	68.20	-18.54	149	170	peak
15600.000	44.77	13.74	58.51	74.00	-15.49	144	304	peak
15600.000	31.48	13.74	45.22	54.00	-8.78	144	304	AVG

Note:

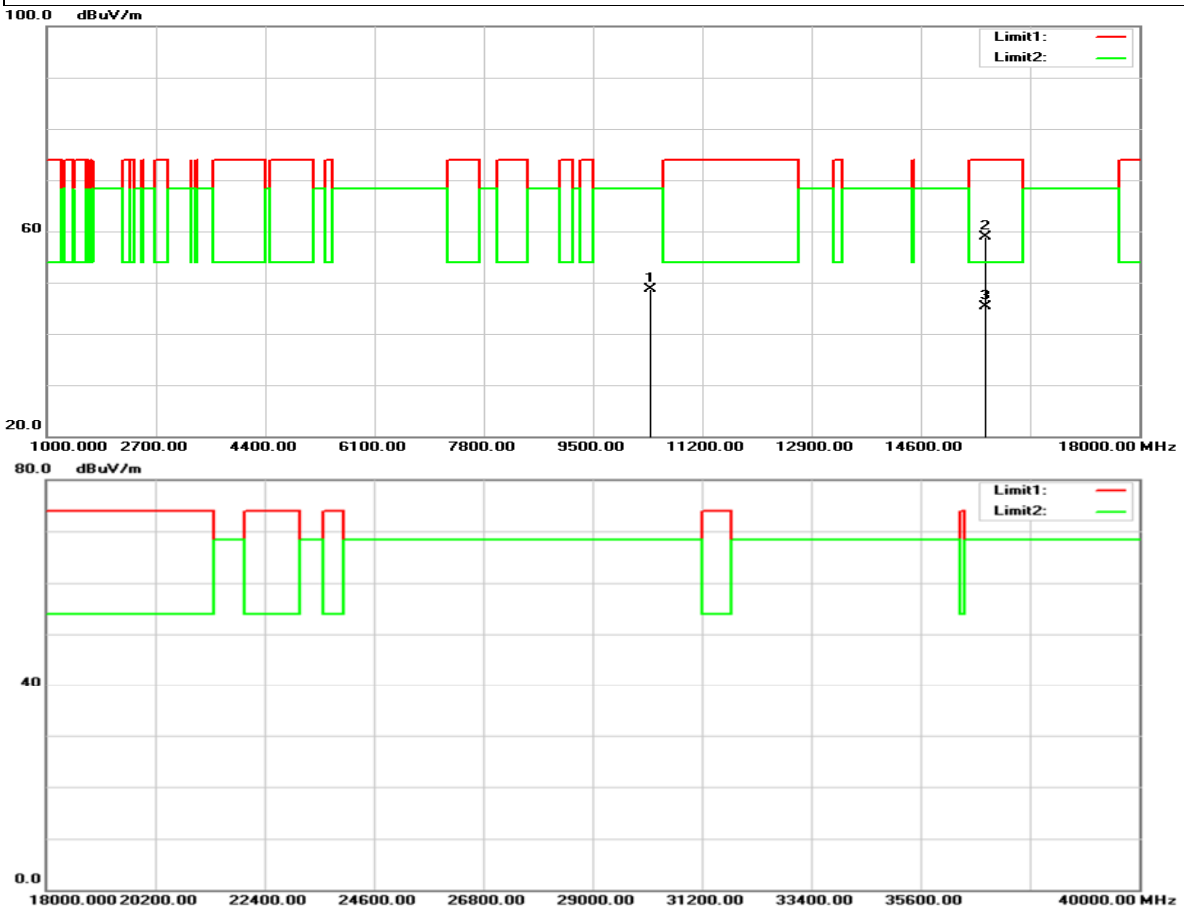
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:41:08
		Test By:	Aaron
Description:	AC20-TX-5200-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10400.000	40.80	7.97	48.77	68.20	-19.43	156	83	peak
15600.000	45.21	13.74	58.95	74.00	-15.05	148	156	peak
15600.000	31.56	13.74	45.30	54.00	-8.70	148	156	AVG

Note:

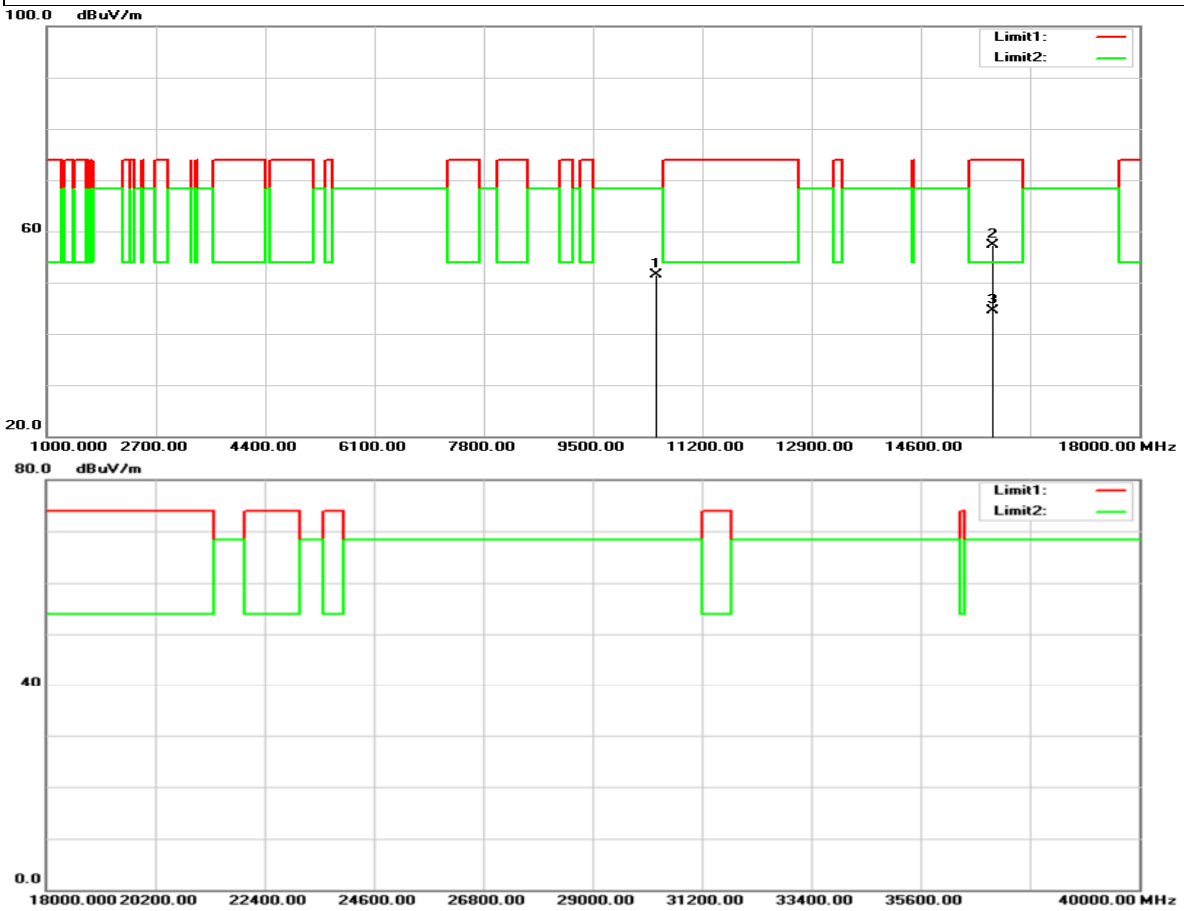
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:44:49
		Test By:	Aaron
Description:	AC20-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10480.000	43.04	8.51	51.55	68.20	-16.65	154	306	peak
15720.000	43.75	13.49	57.24	74.00	-16.76	140	167	peak
15720.000	30.99	13.49	44.48	54.00	-9.52	140	167	AVG

Note:

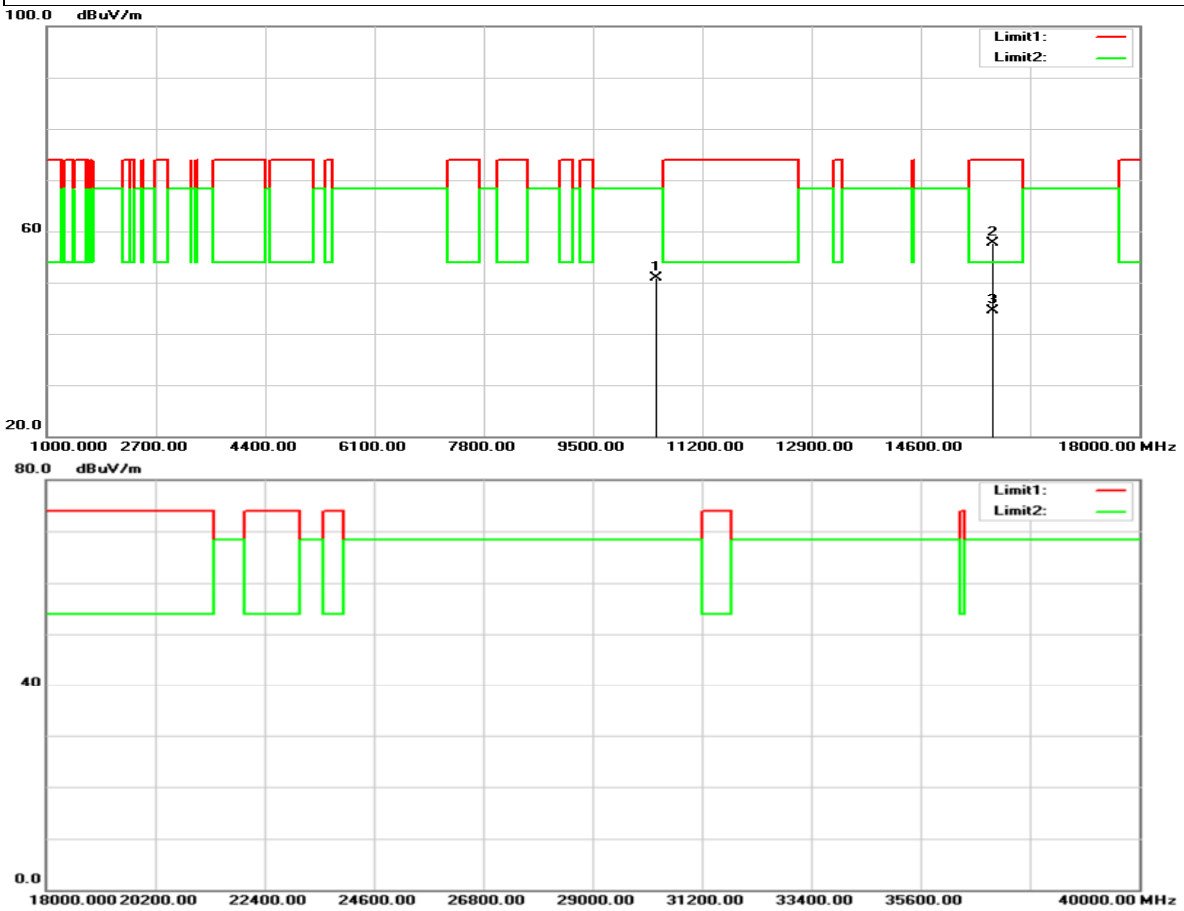
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:47:19
		Test By:	Aaron
Description:	AC20-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10480.000	42.49	8.51	51.00	68.20	-17.20	148	266	peak
15720.000	44.21	13.49	57.70	74.00	-16.30	144	4	peak
15720.000	30.98	13.49	44.47	54.00	-9.53	144	4	AVG

Note:

Result = Reading + Correct Factor

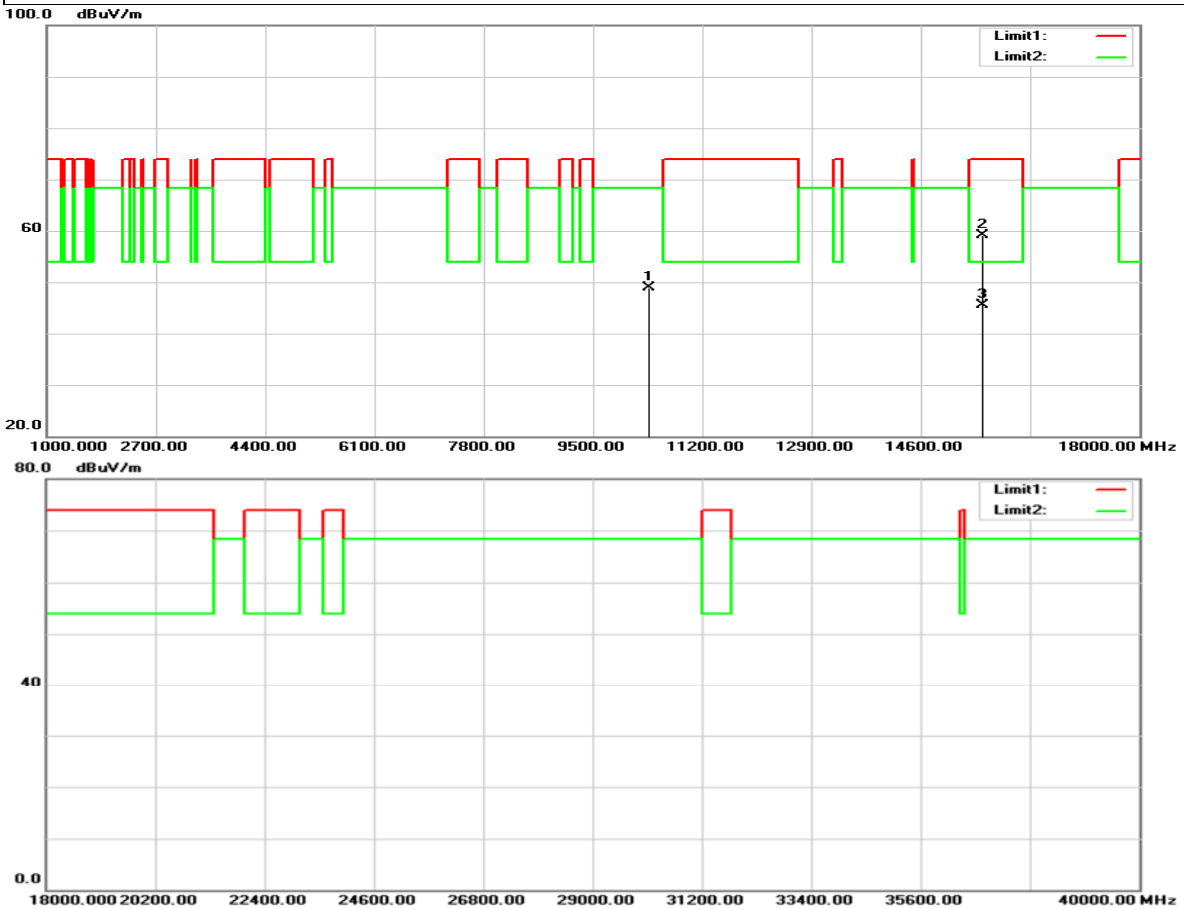
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-1 Band I / IEEE 802.11n HT40 Mode for 5150 ~ 5250MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 07:54:44
		Test By:	Aaron
Description:	AC40-TX-5190-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10380.000	41.11	7.82	48.93	68.20	-19.27	144	35	peak
15570.000	45.22	13.90	59.12	74.00	-14.88	148	159	peak
15570.000	31.70	13.90	45.60	54.00	-8.40	148	159	AVG

Note:

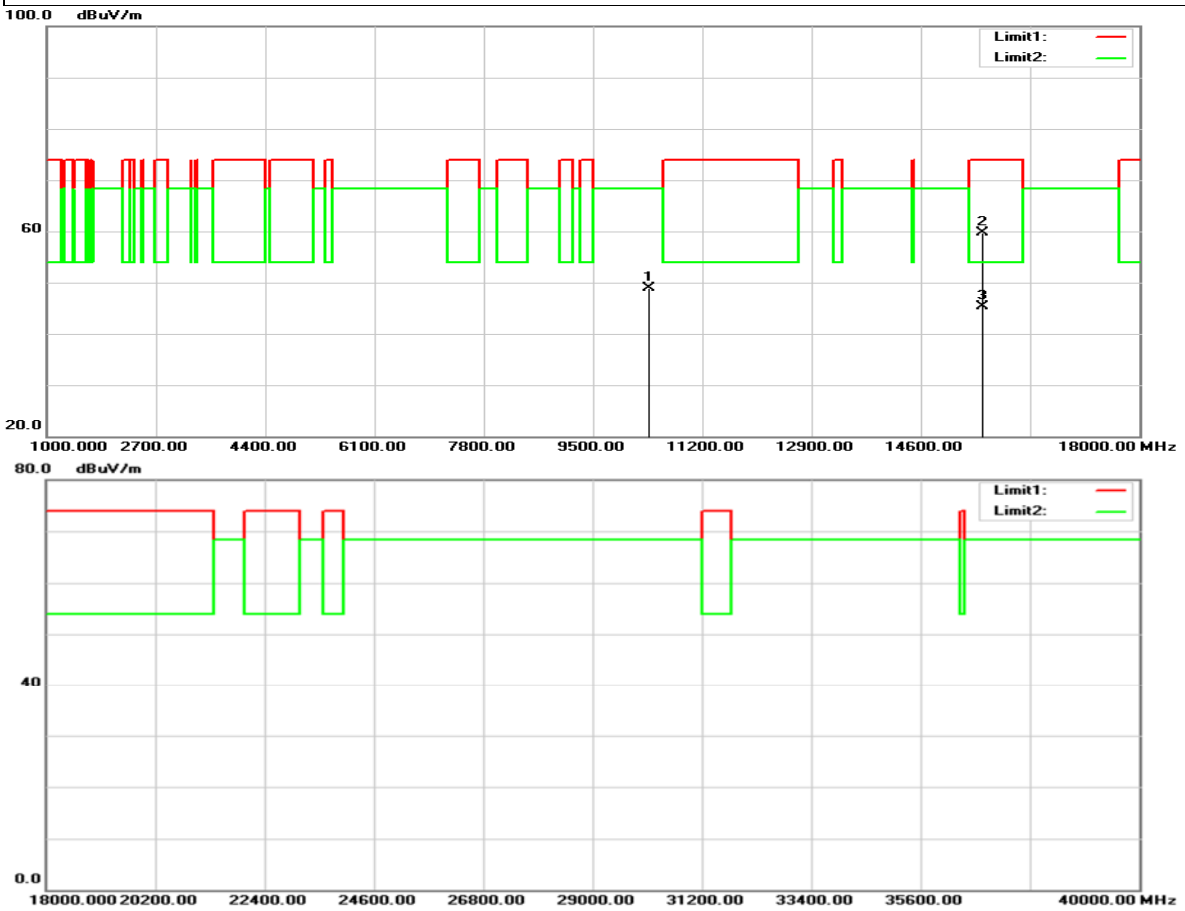
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 07:56:50
		Test By:	Aaron
Description:	AC40-TX-5190-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10380.000	41.07	7.82	48.89	68.20	-19.31	142	71	peak
15570.000	45.85	13.90	59.75	74.00	-14.25	149	83	peak
15570.000	31.49	13.90	45.39	54.00	-8.61	149	83	AVG

Note:

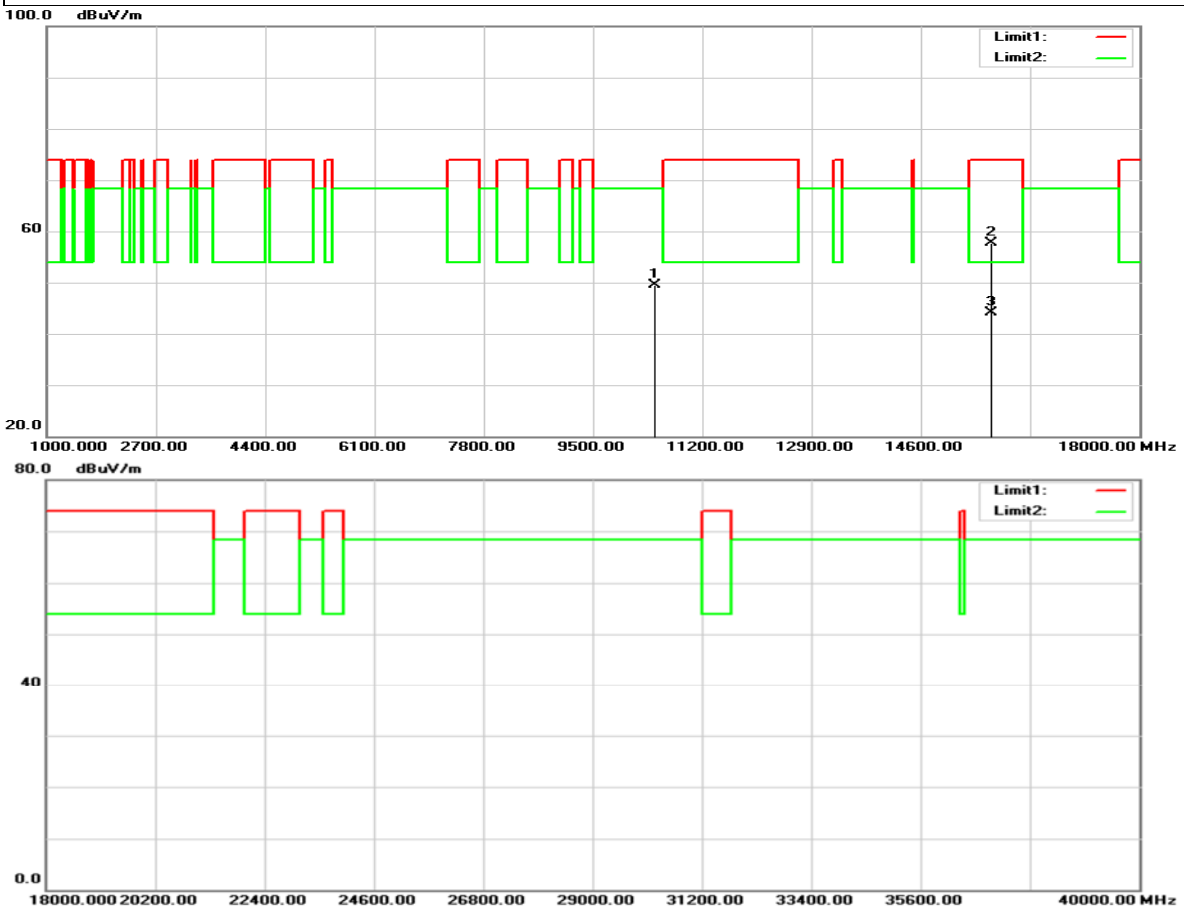
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:00:14
		Test By:	Aaron
Description:	AC40-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10460.000	41.20	8.37	49.57	68.20	-18.63	144	163	peak
15690.000	44.23	13.46	57.69	74.00	-16.31	141	42	peak
15690.000	30.56	13.46	44.02	54.00	-9.98	141	42	AVG

Note:

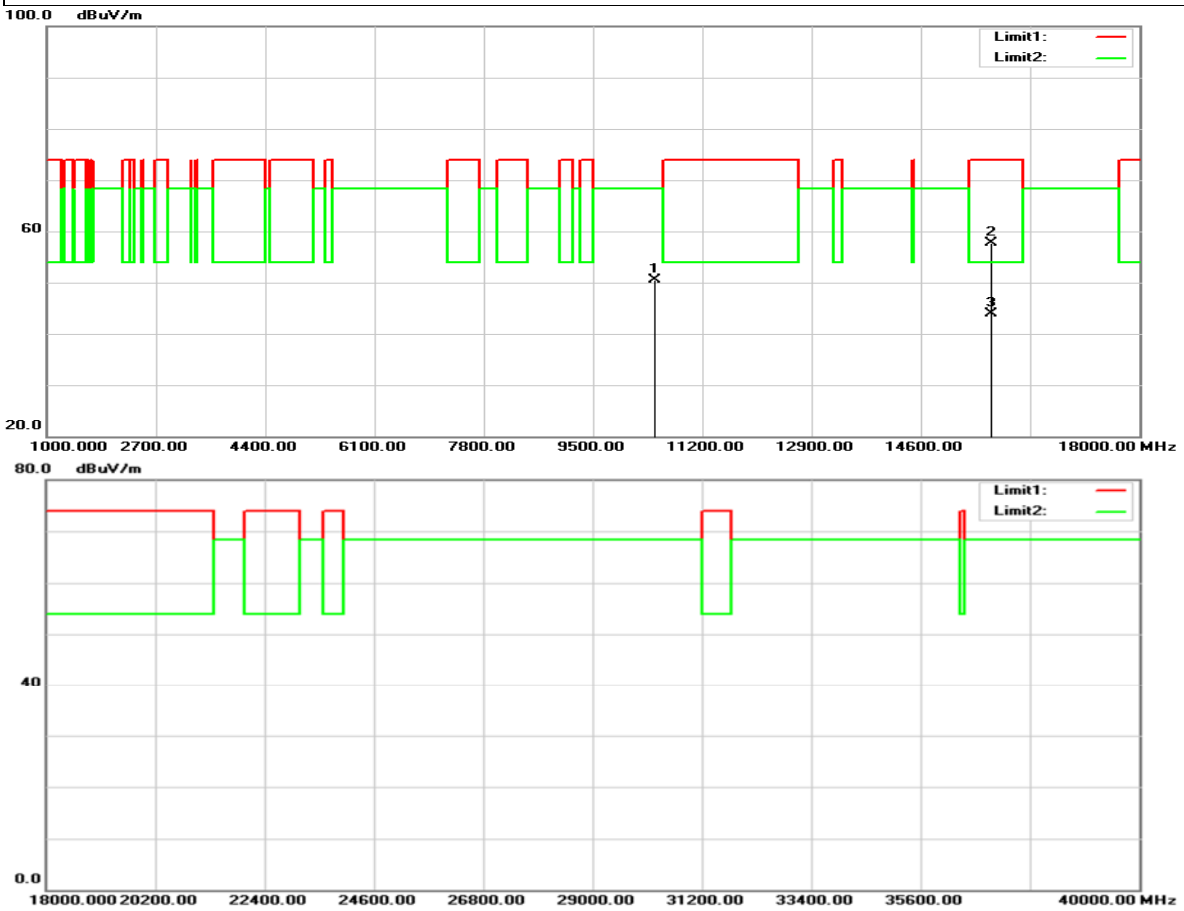
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:02:40
		Test By:	Aaron
Description:	AC40-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10460.000	42.06	8.37	50.43	68.20	-17.77	151	191	peak
15690.000	44.30	13.46	57.76	74.00	-16.24	144	306	peak
15690.000	30.51	13.46	43.97	54.00	-10.03	144	306	AVG

Note:

Result = Reading + Correct Factor

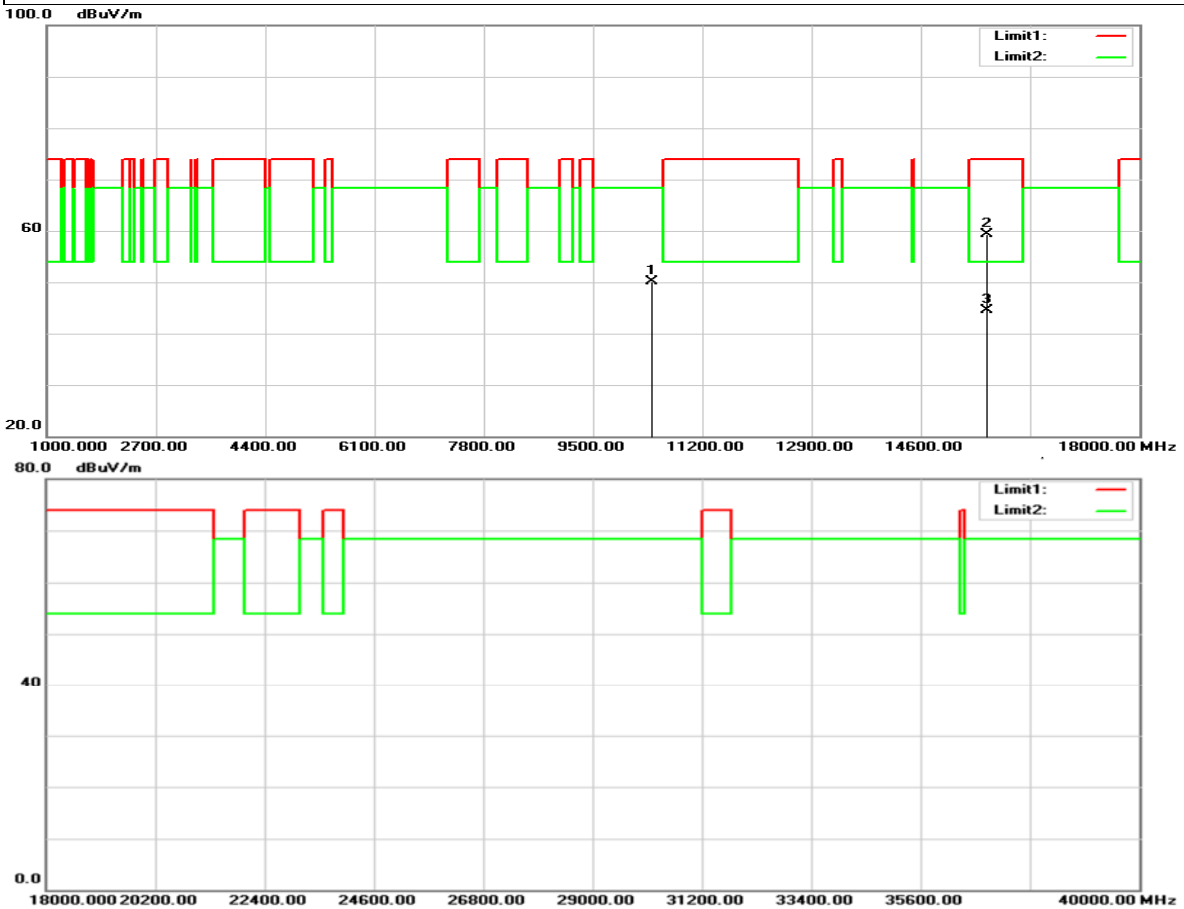
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-1 Band I / IEEE 802.11ac VHT 80 Mode for 5150 ~ 5250MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 07:30:48
		Test By:	Aaron
Description:	AC80-TX-5210-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10420.000	42.09	8.11	50.20	68.20	-18.00	155	224	peak
15630.000	45.60	13.65	59.25	74.00	-14.75	147	19	peak
15630.000	30.79	13.65	44.44	54.00	-9.56	147	19	AVG

Note:

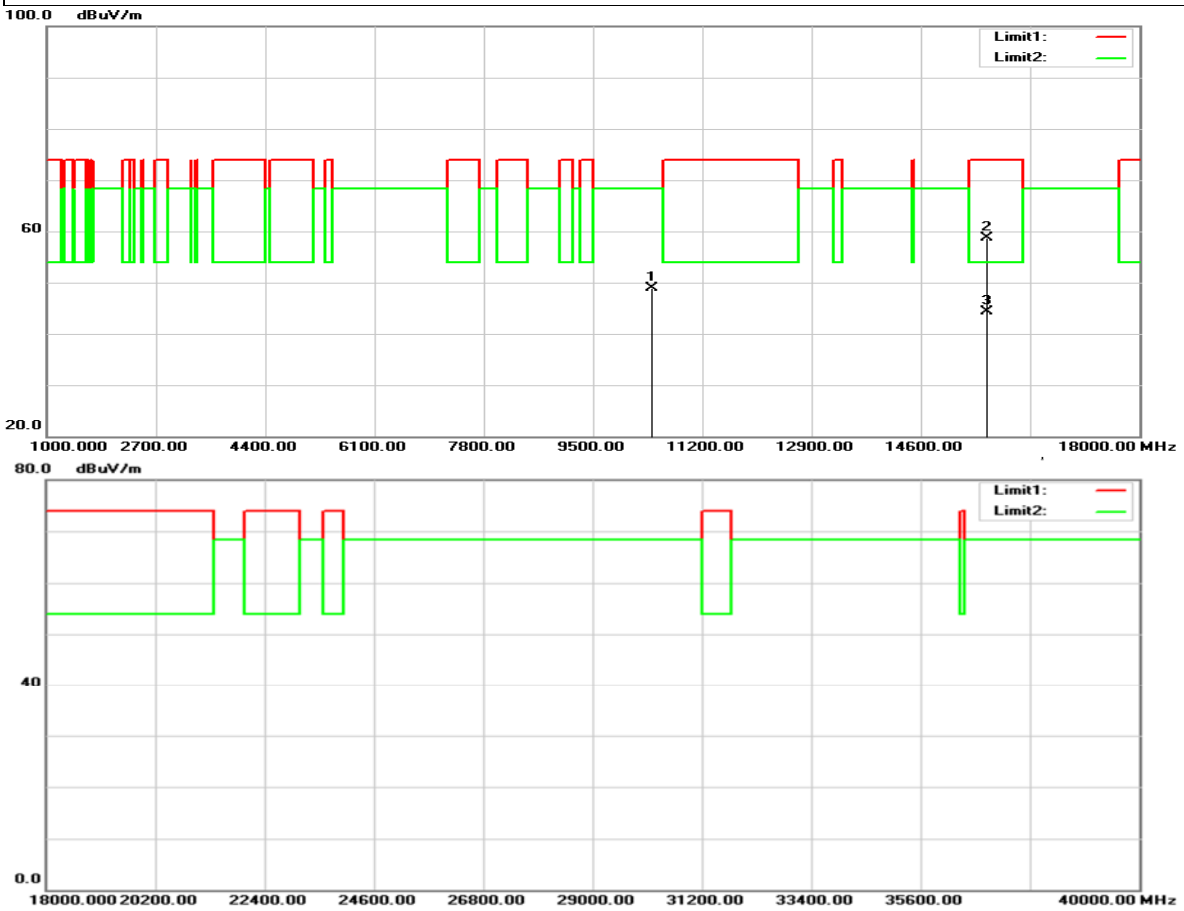
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 07:37:29
		Test By:	Aaron
Description:	AC80-TX-5210-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10420.000	40.78	8.11	48.89	68.20	-19.31	151	252	peak
15630.000	45.05	13.65	58.70	74.00	-15.30	142	147	peak
15630.000	30.75	13.65	44.40	54.00	-9.60	142	147	AVG

Note:

Result = Reading + Correct Factor

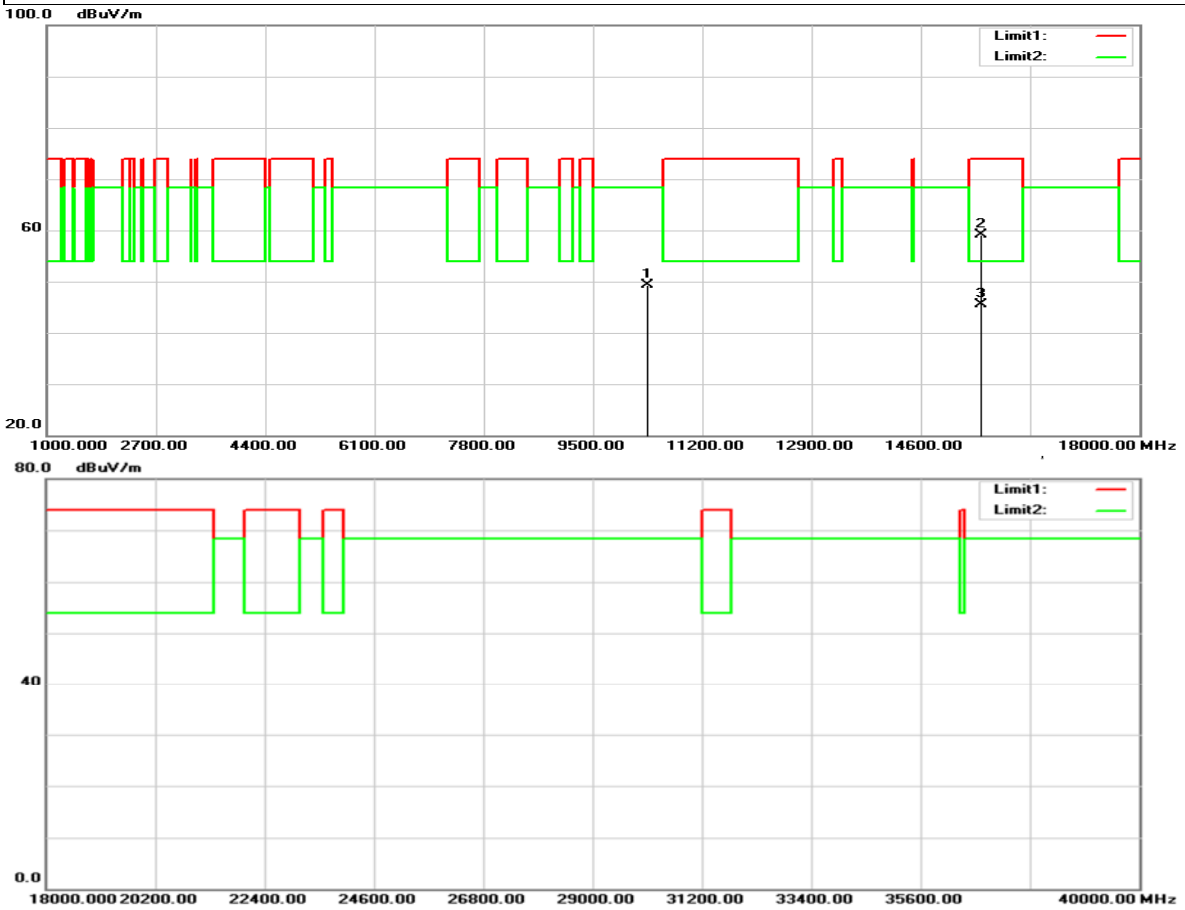
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-1 Band I / IEEE 802.11n Ax20 Mode for 5150 ~ 5250MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:34:23
		Test By:	Aaron
Description:	AX20-TX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10360.000	41.66	7.66	49.32	68.20	-18.88	144	180	peak
15540.000	44.98	14.05	59.03	74.00	-14.97	152	188	peak
15540.000	31.47	14.05	45.52	54.00	-8.48	152	188	AVG

Note:

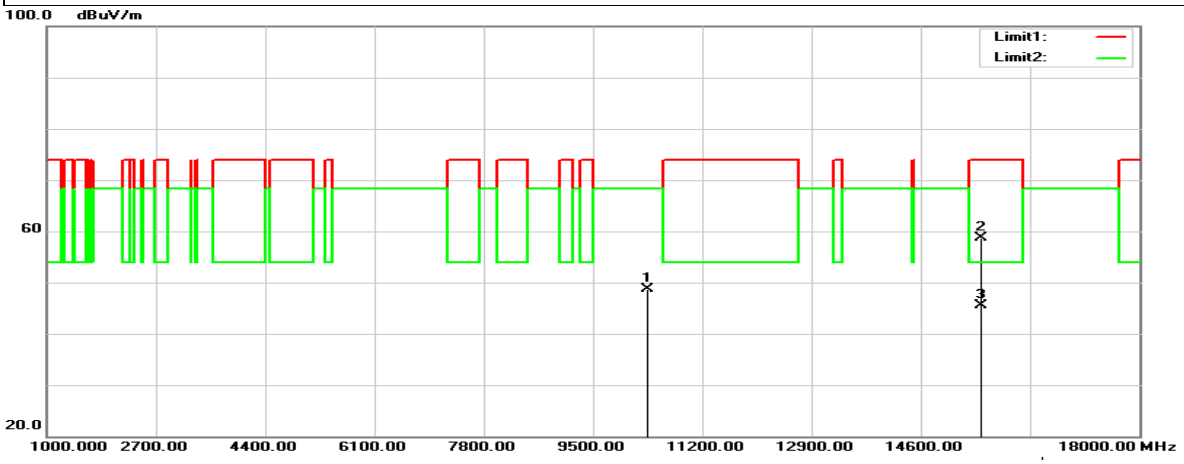
Result = Reading + Correct Factor

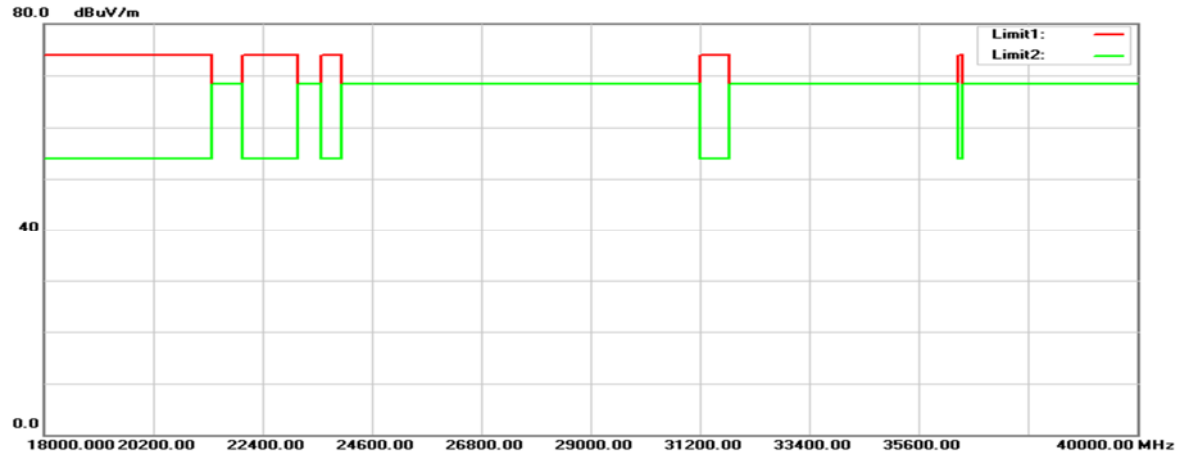
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:37:44
		Test By:	Aaron
Description:	AX20-TX-5180-X_Axis		





Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10360.000	41.05	7.66	48.71	68.20	-19.49	151	326	peak
15540.000	44.68	14.05	58.73	74.00	-15.27	147	23	peak
15540.000	31.47	14.05	45.52	54.00	-8.48	147	23	AVG

Note:

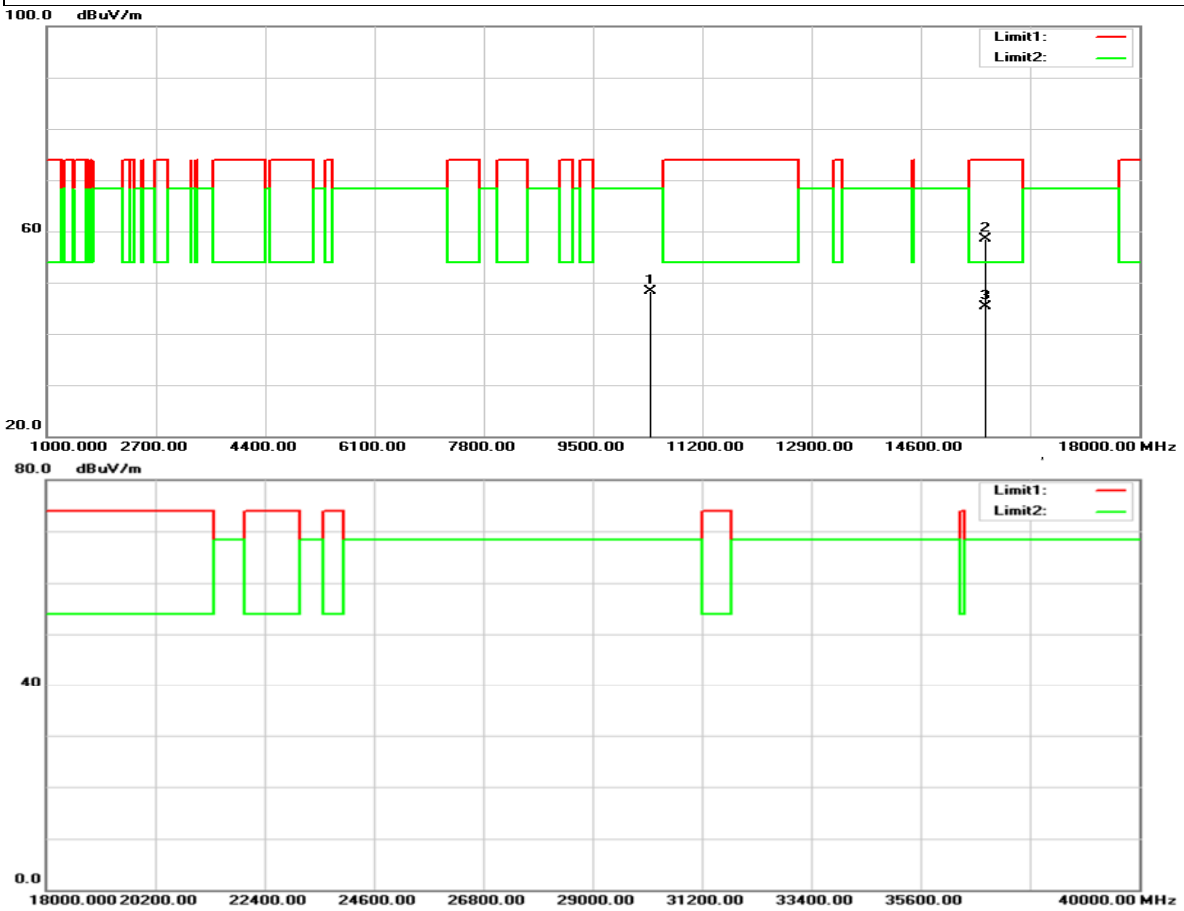
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:40:31
		Test By:	Aaron
Description:	AX20-TX-5200-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10400.000	40.36	7.97	48.33	68.20	-19.87	152	283	peak
15600.000	44.84	13.74	58.58	74.00	-15.42	144	106	peak
15600.000	31.47	13.74	45.21	54.00	-8.79	144	106	AVG

Note:

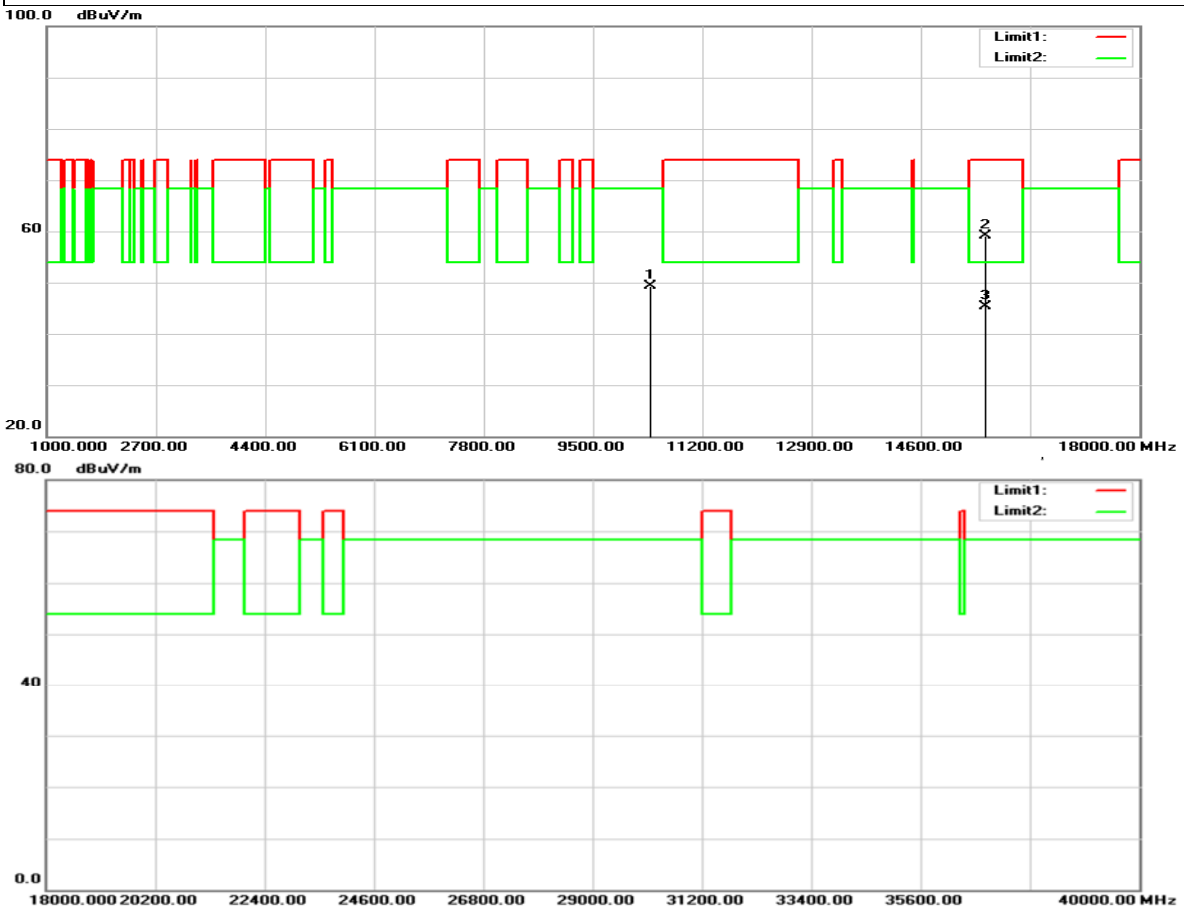
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:42:46
		Test By:	Aaron
Description:	AX20-TX-5200-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10400.000	41.31	7.97	49.28	68.20	-18.92	148	346	peak
15600.000	45.33	13.74	59.07	74.00	-14.93	146	89	peak
15600.000	31.55	13.74	45.29	54.00	-8.71	146	89	AVG

Note:

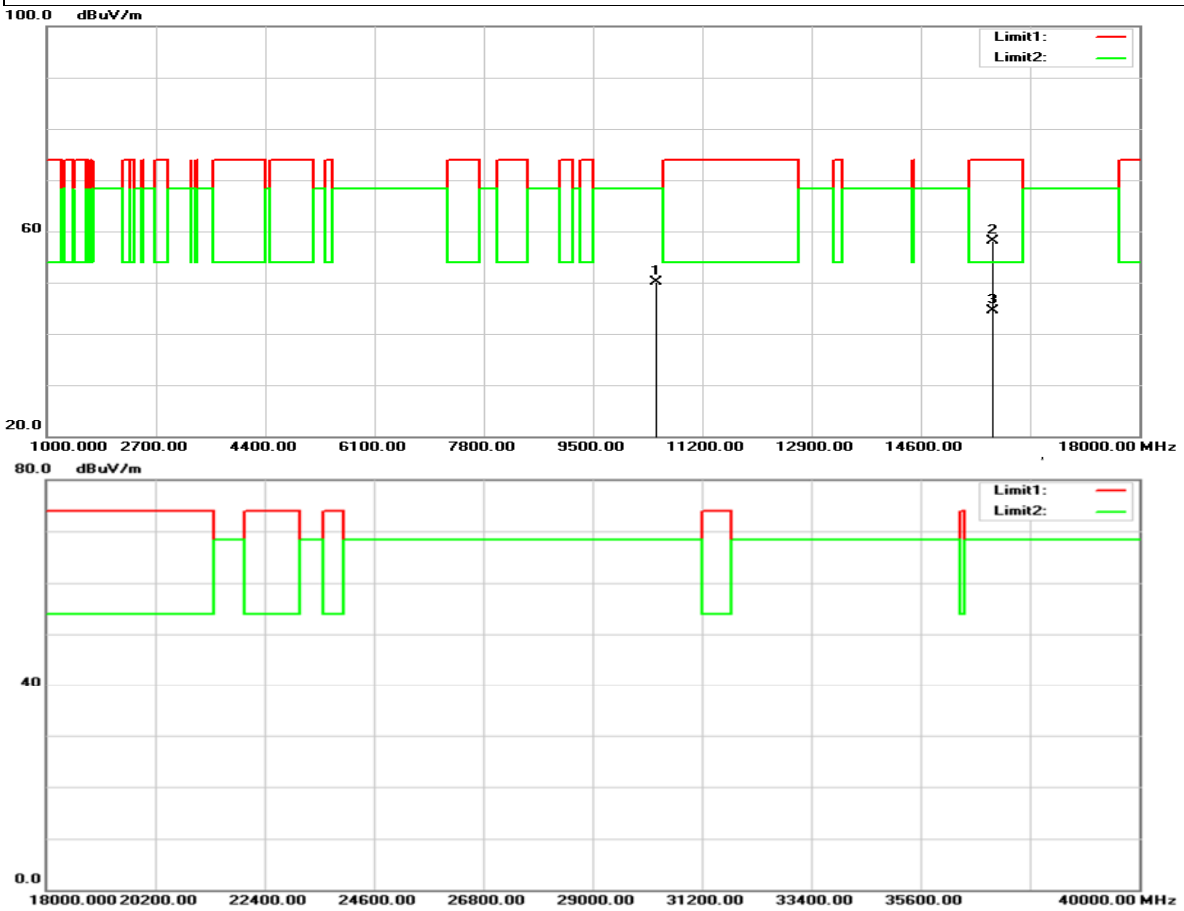
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:45:28
		Test By:	Aaron
Description:	AX20-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10480.000	41.64	8.51	50.15	68.20	-18.05	153	199	peak
15720.000	44.58	13.49	58.07	74.00	-15.93	148	359	peak
15720.000	31.10	13.49	44.59	54.00	-9.41	148	359	AVG

Note:

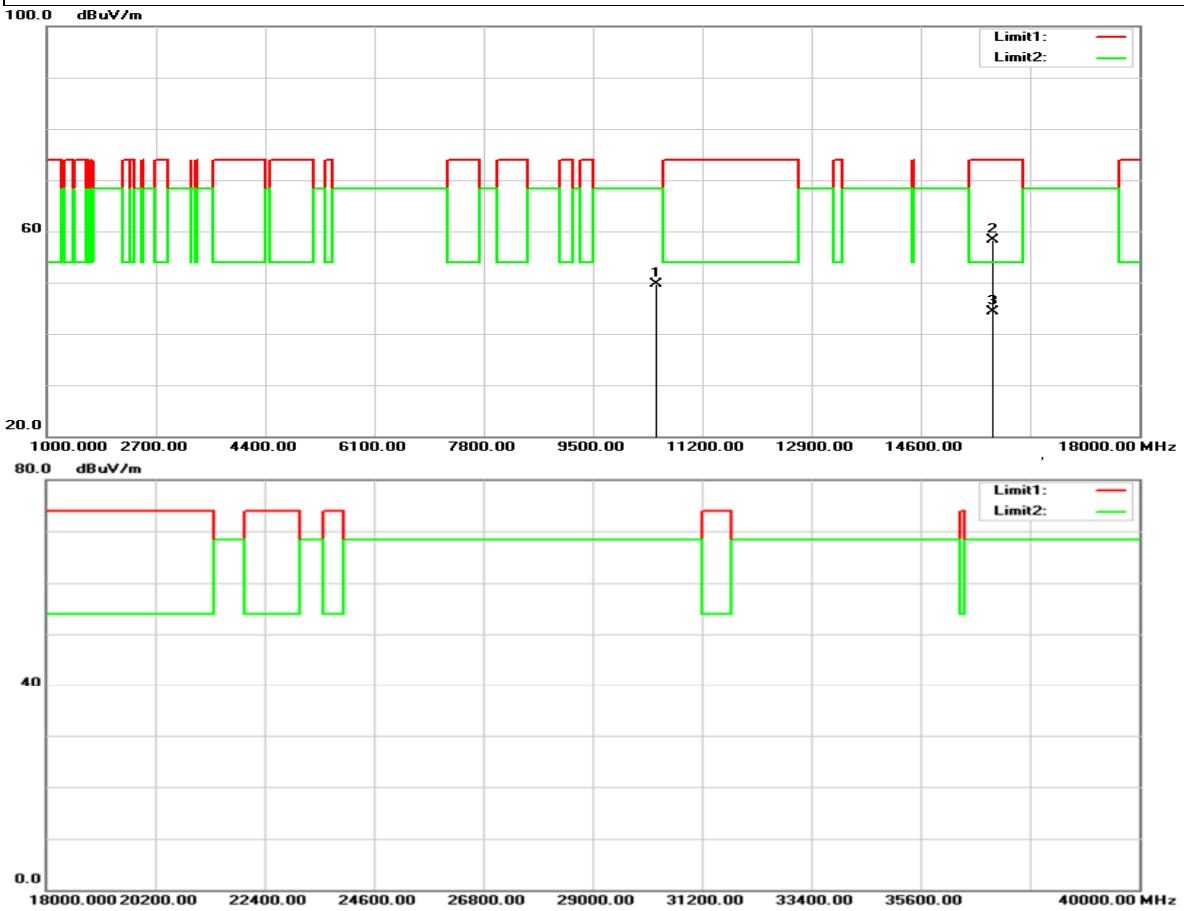
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:47:47
		Test By:	Aaron
Description:	AX20-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10480.000	41.18	8.51	49.69	68.20	-18.51	146	1	peak
15720.000	44.86	13.49	58.35	74.00	-15.65	149	2	peak
15720.000	30.91	13.49	44.40	54.00	-9.60	149	2	AVG

Note:

Result = Reading + Correct Factor

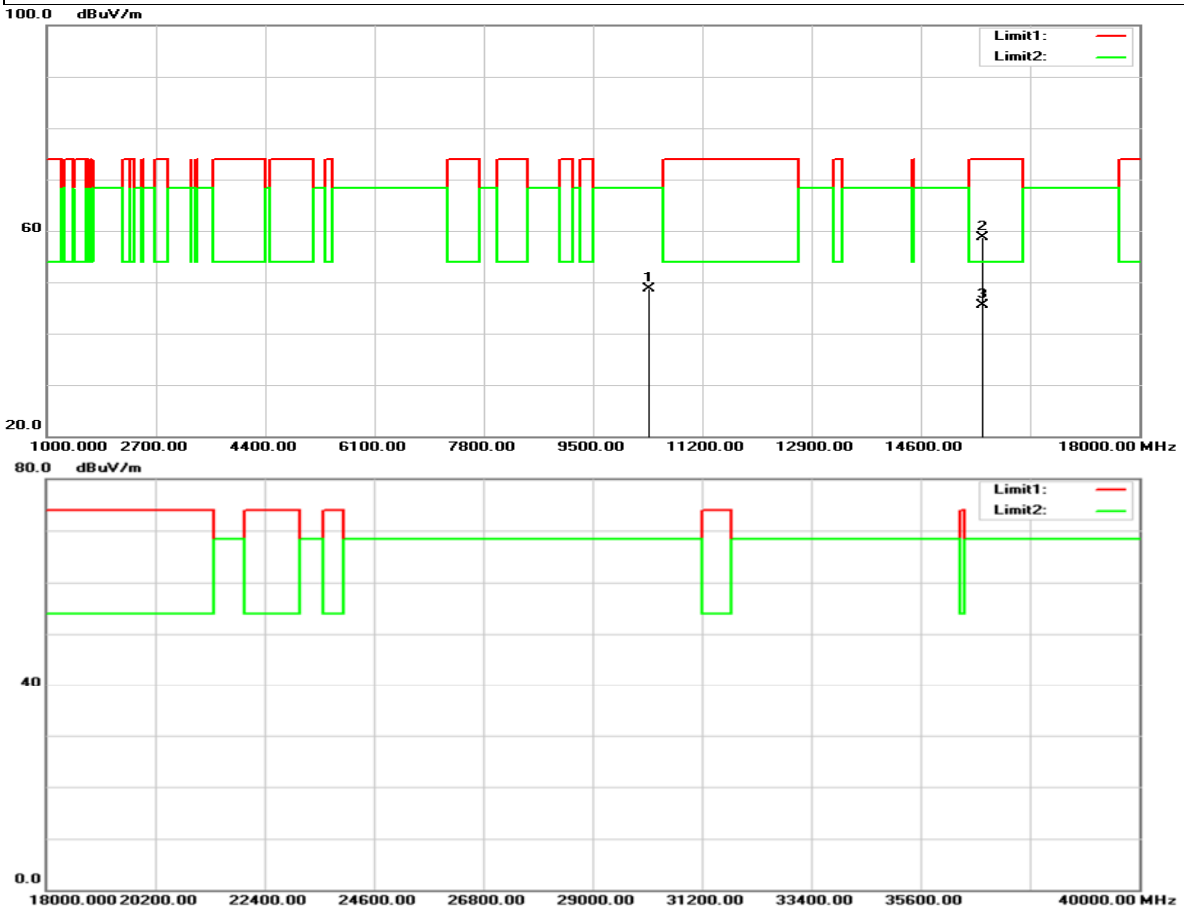
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-1 Band I / IEEE 802.11n Ax40 Mode for 5150 ~ 5250MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:38:41
		Test By:	Aaron
Description:	AX40-TX-5190-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10380.000	40.82	7.82	48.64	68.20	-19.56	149	204	peak
15570.000	44.86	13.90	58.76	74.00	-15.24	144	20	peak
15570.000	31.61	13.90	45.51	54.00	-8.49	144	20	AVG

Note:

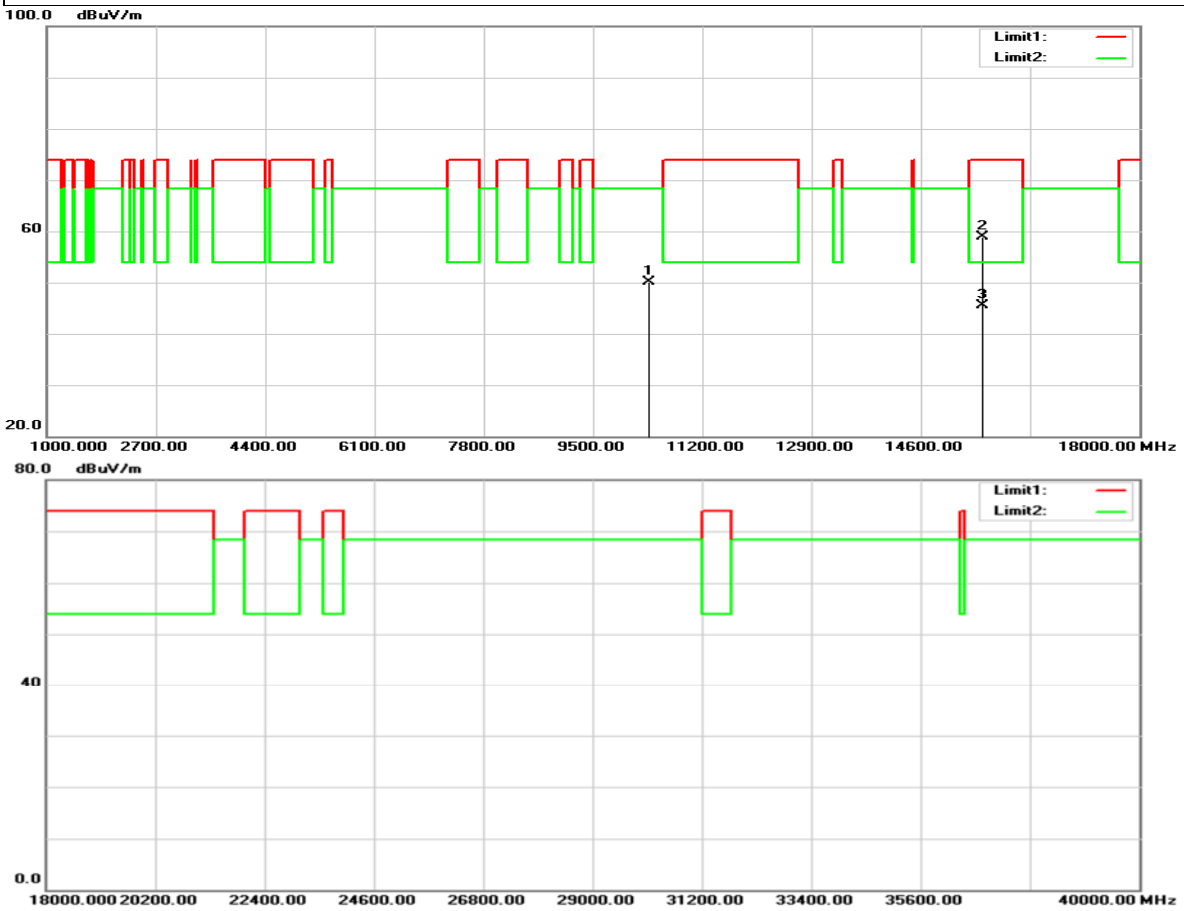
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:43:18
		Test By:	Aaron
Description:	AX40-TX-5190-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10380.000	42.26	7.82	50.08	68.20	-18.12	151	300	peak
15570.000	45.00	13.90	58.90	74.00	-15.10	149	51	peak
15570.000	31.55	13.90	45.45	54.00	-8.55	149	51	AVG

Note:

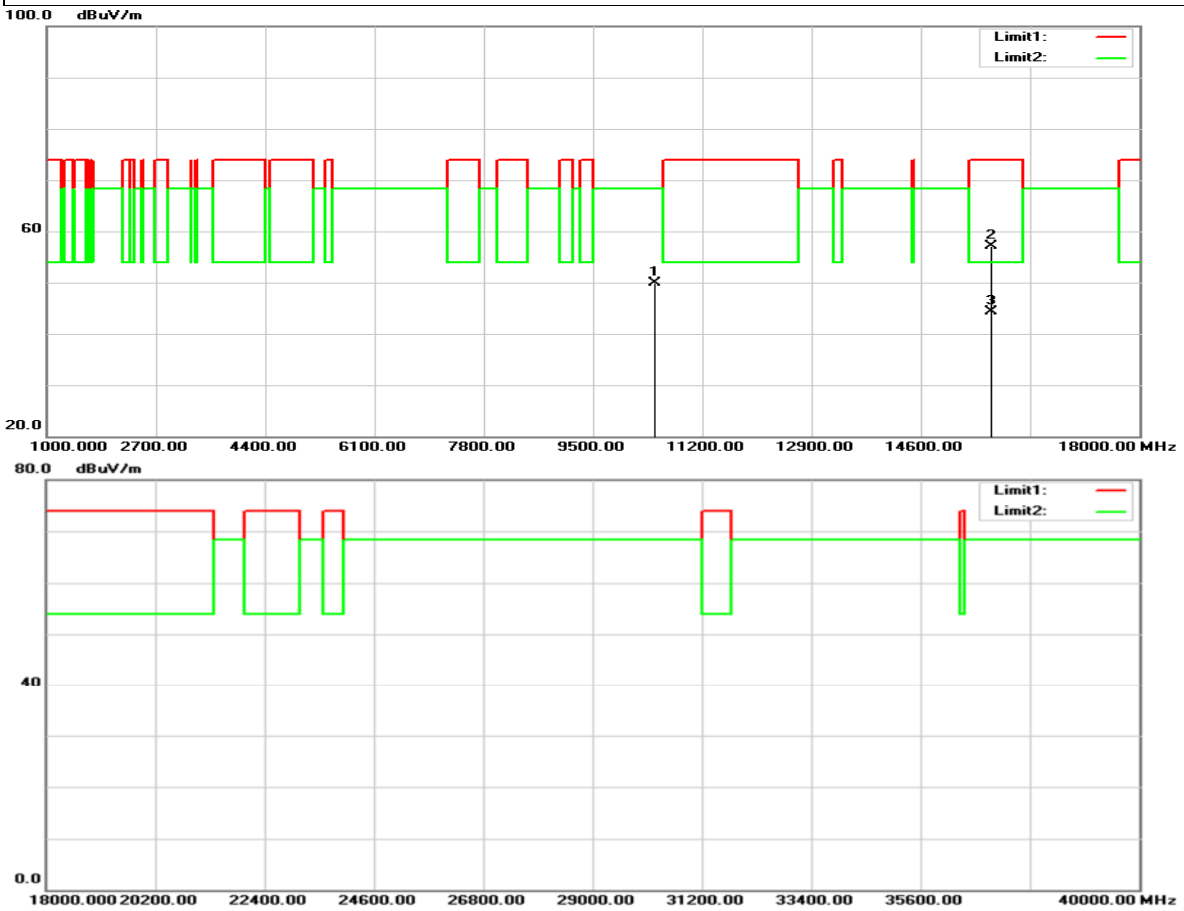
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:46:48
		Test By:	Aaron
Description:	AX40-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10460.000	41.62	8.37	49.99	68.20	-18.21	147	258	peak
15690.000	43.63	13.46	57.09	74.00	-16.91	145	21	peak
15690.000	30.83	13.46	44.29	54.00	-9.71	145	21	AVG

Note:

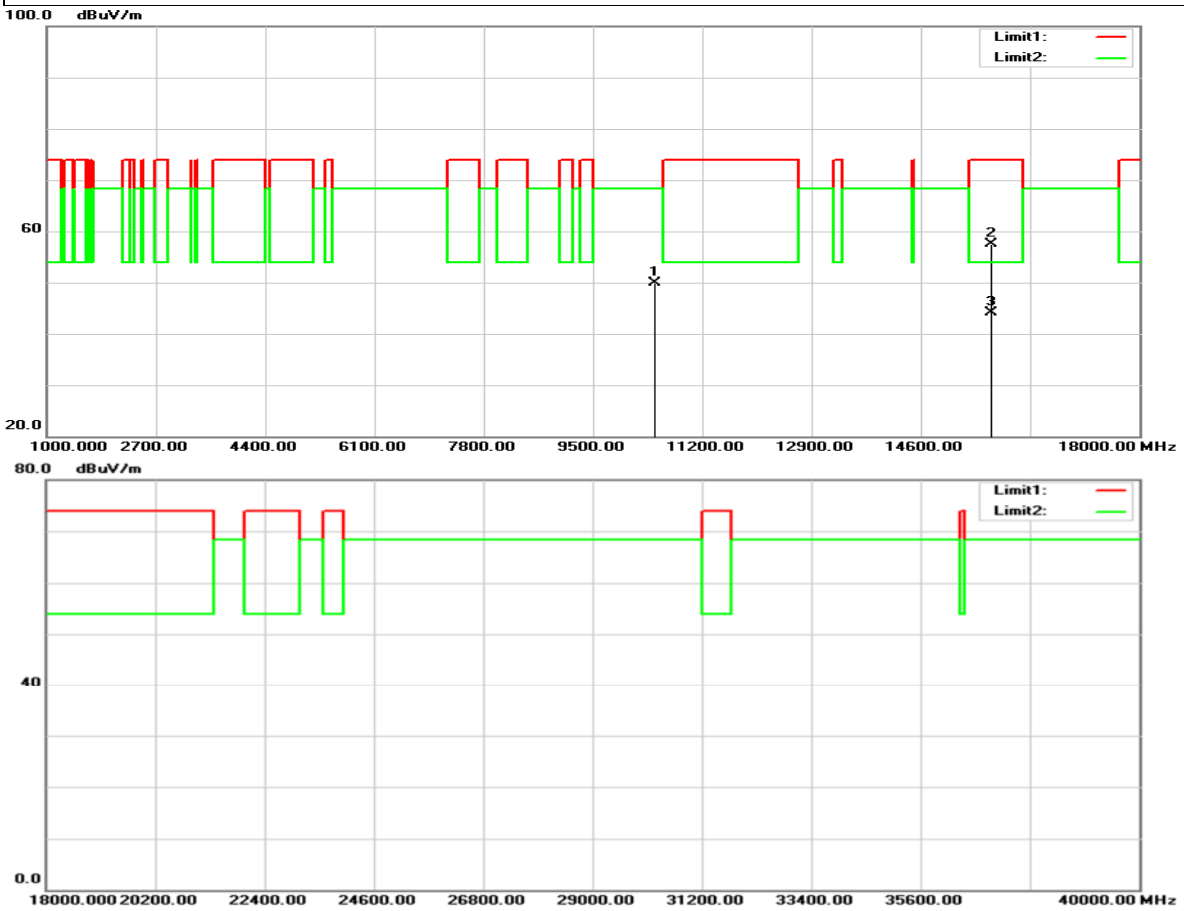
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:49:27
		Test By:	Aaron
Description:	AX40-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10460.000	41.56	8.37	49.93	68.20	-18.27	144	172	peak
15690.000	44.06	13.46	57.52	74.00	-16.48	146	140	peak
15690.000	30.55	13.46	44.01	54.00	-9.99	146	140	AVG

Note:

Result = Reading + Correct Factor

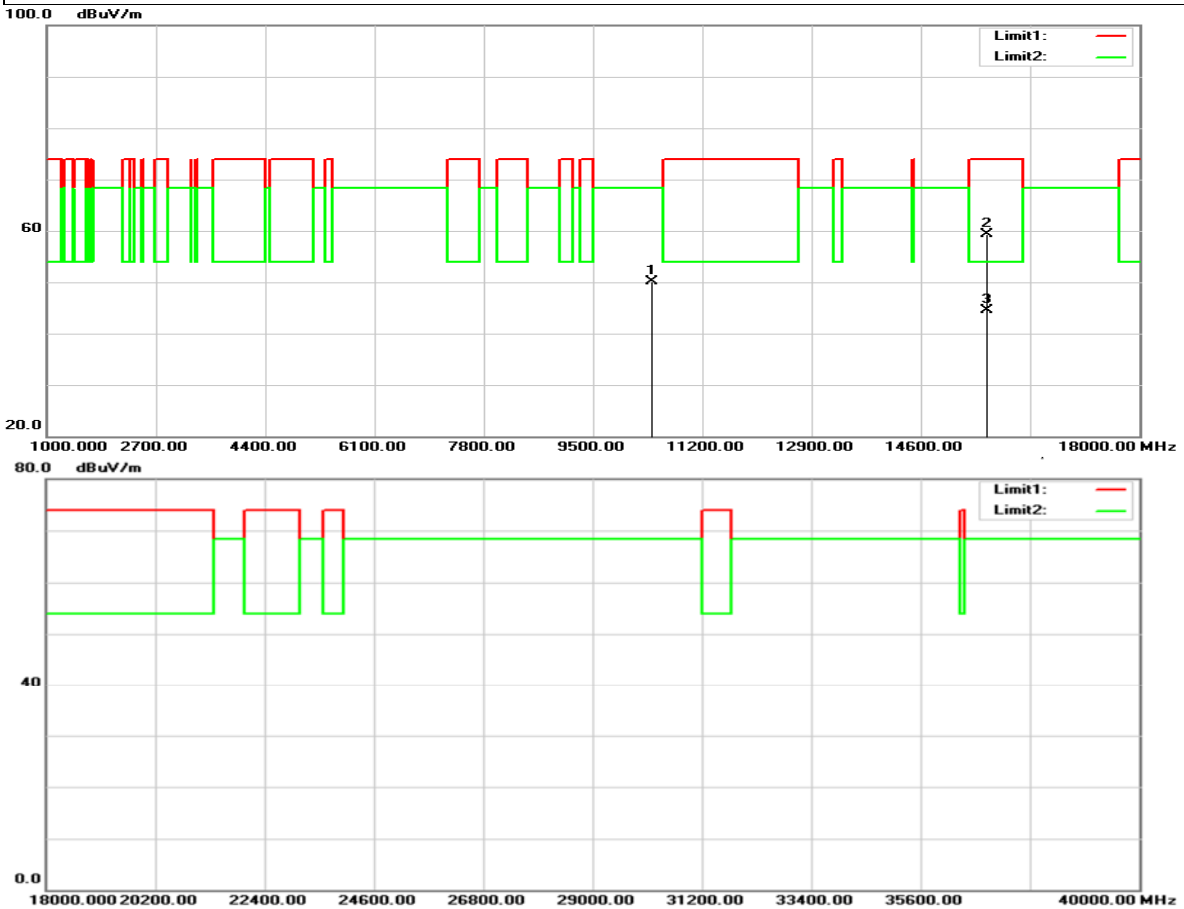
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-1 Band I / IEEE 802.11ac Ax 80 Mode for 5150 ~ 5250MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:06:16
		Test By:	Aaron
Description:	AX80-TX-5210-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10420.000	41.22	8.11	49.33	68.20	-18.87	144	1	peak
15630.000	44.83	13.65	58.48	74.00	-15.52	148	360	peak
15630.000	31.96	13.65	45.61	54.00	-8.39	148	360	AVG

Note:

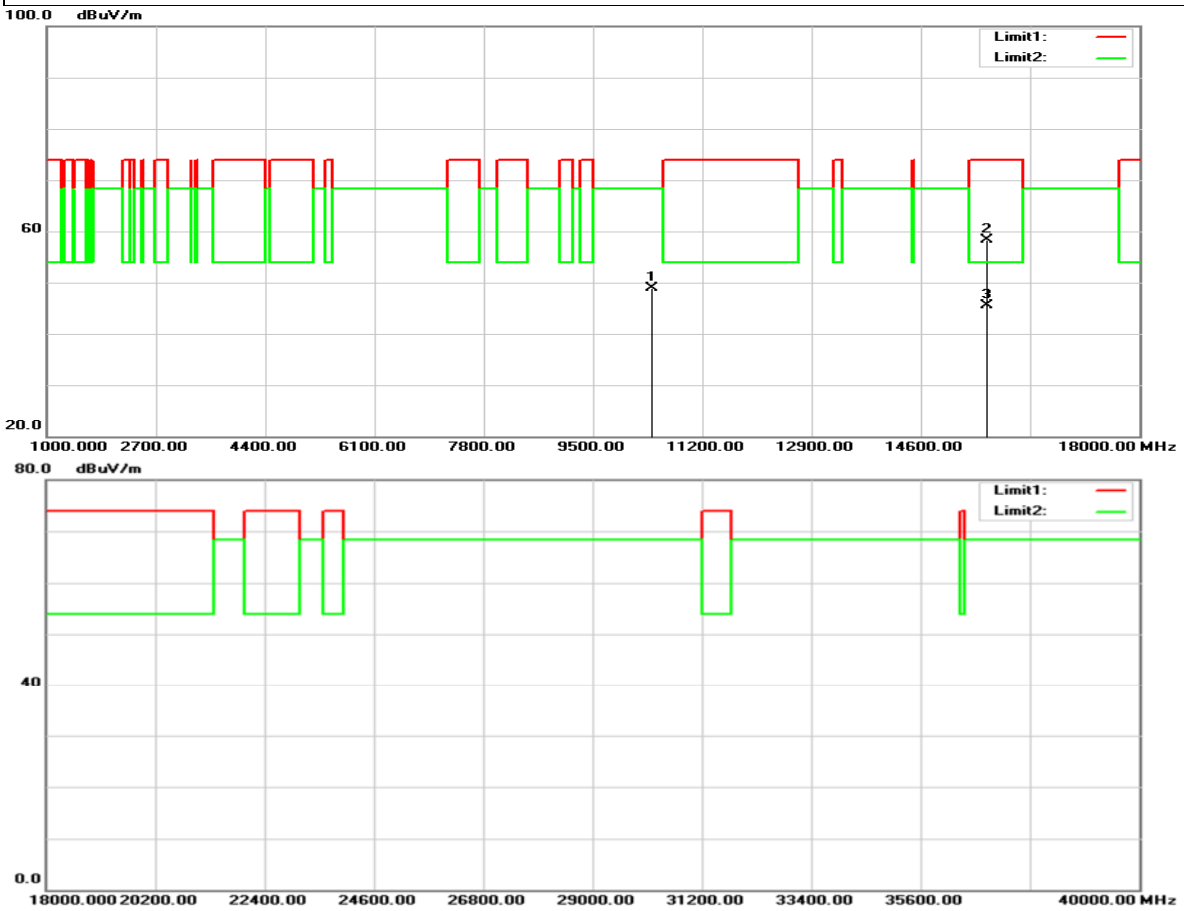
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:09:39
		Test By:	Aaron
Description:	AX80-TX-5210-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10420.000	40.76	8.11	48.87	68.20	-19.33	142	37	peak
15630.000	44.69	13.65	58.34	74.00	-15.66	148	35	peak
15630.000	31.83	13.65	45.48	54.00	-8.52	148	35	AVG

Note:

Result = Reading + Correct Factor

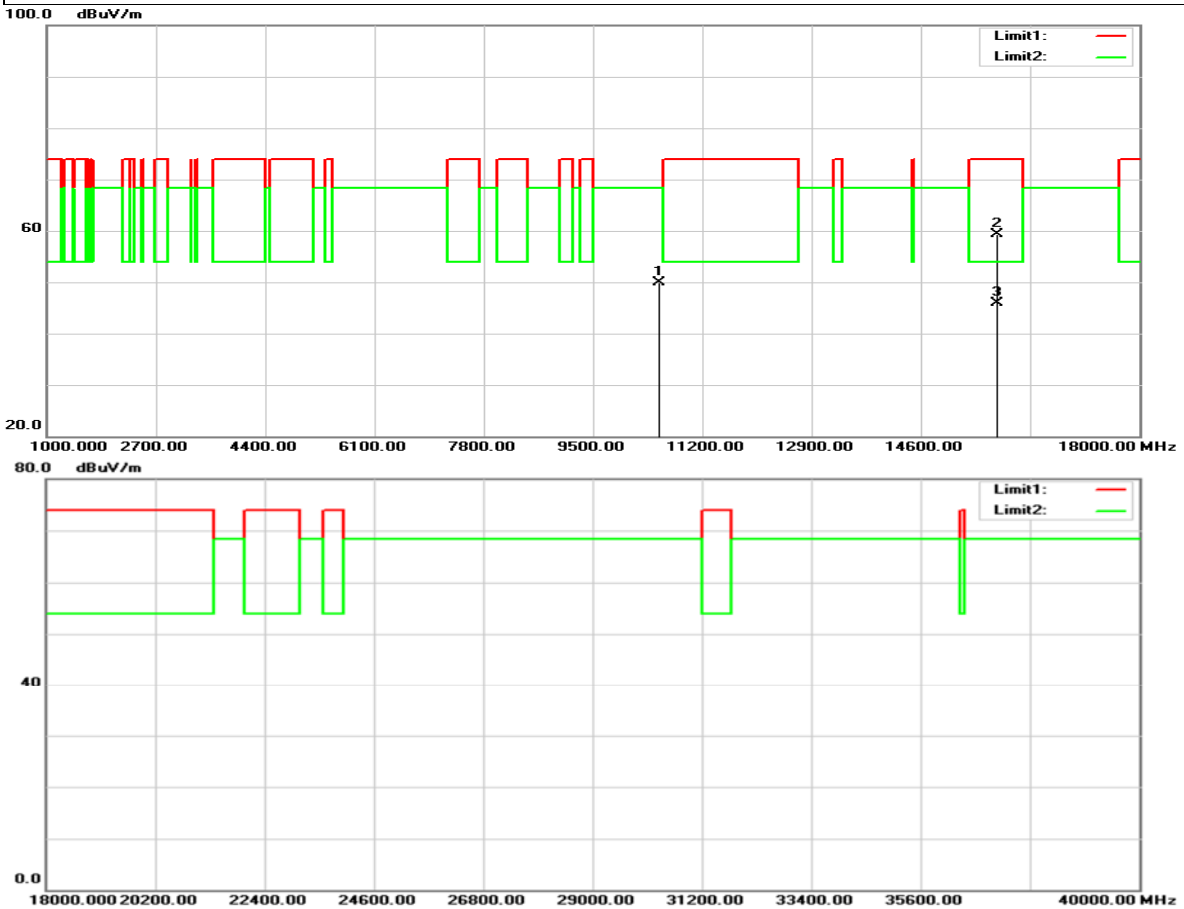
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2A Band II / IEEE 802.11a Mode for 5250 ~ 5350MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 04:45:18
		Test By:	Aaron
Description:	A-TX-5260-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10520.000	41.19	8.70	49.89	68.20	-18.31	147	183	peak
15780.000	45.59	13.67	59.26	74.00	-14.74	144	297	peak
15780.000	32.25	13.67	45.92	54.00	-8.08	144	297	AVG

Note:

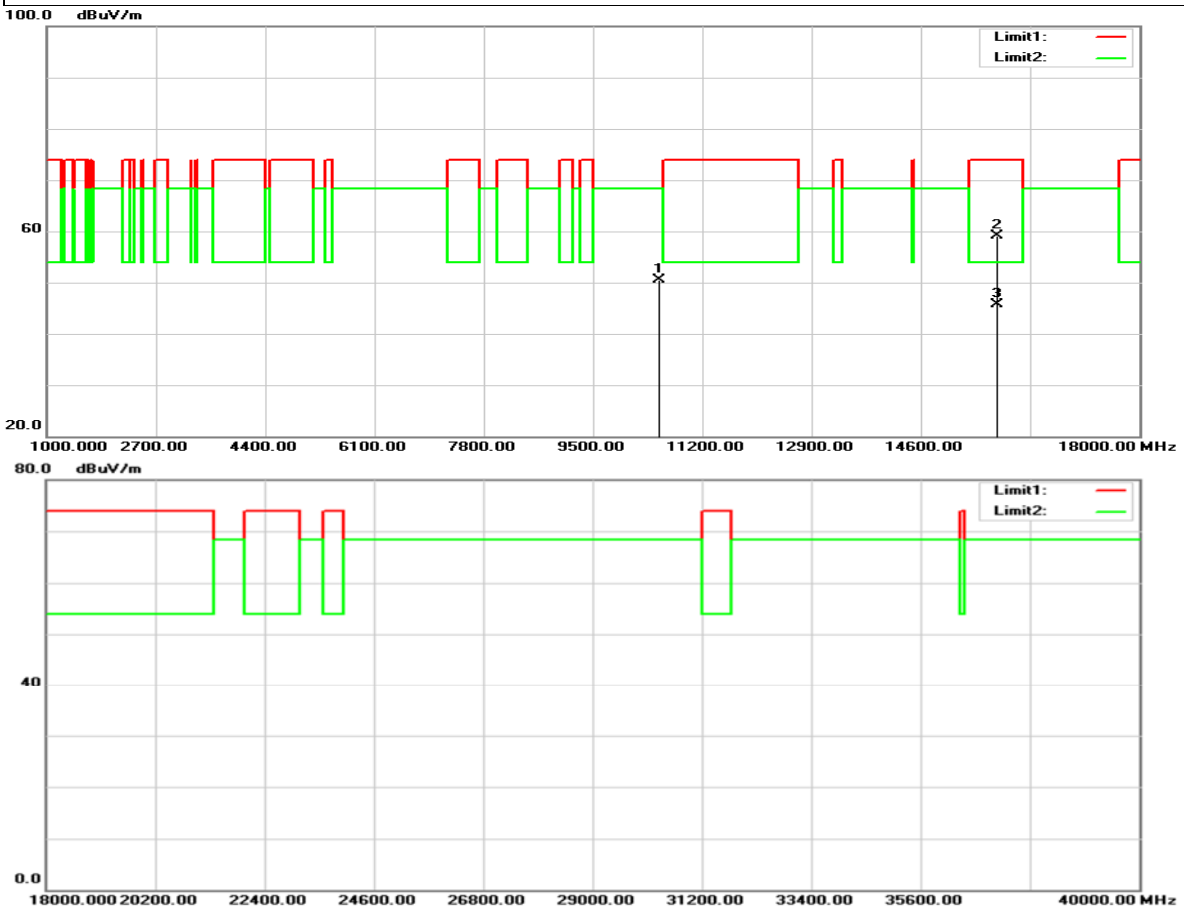
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 04:48:54
		Test By:	Aaron
Description:	A-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10520.000	41.86	8.70	50.56	68.20	-17.64	146	257	peak
15780.000	45.47	13.67	59.14	74.00	-14.86	151	126	peak
15780.000	32.07	13.67	45.74	54.00	-8.26	151	126	AVG

Note:

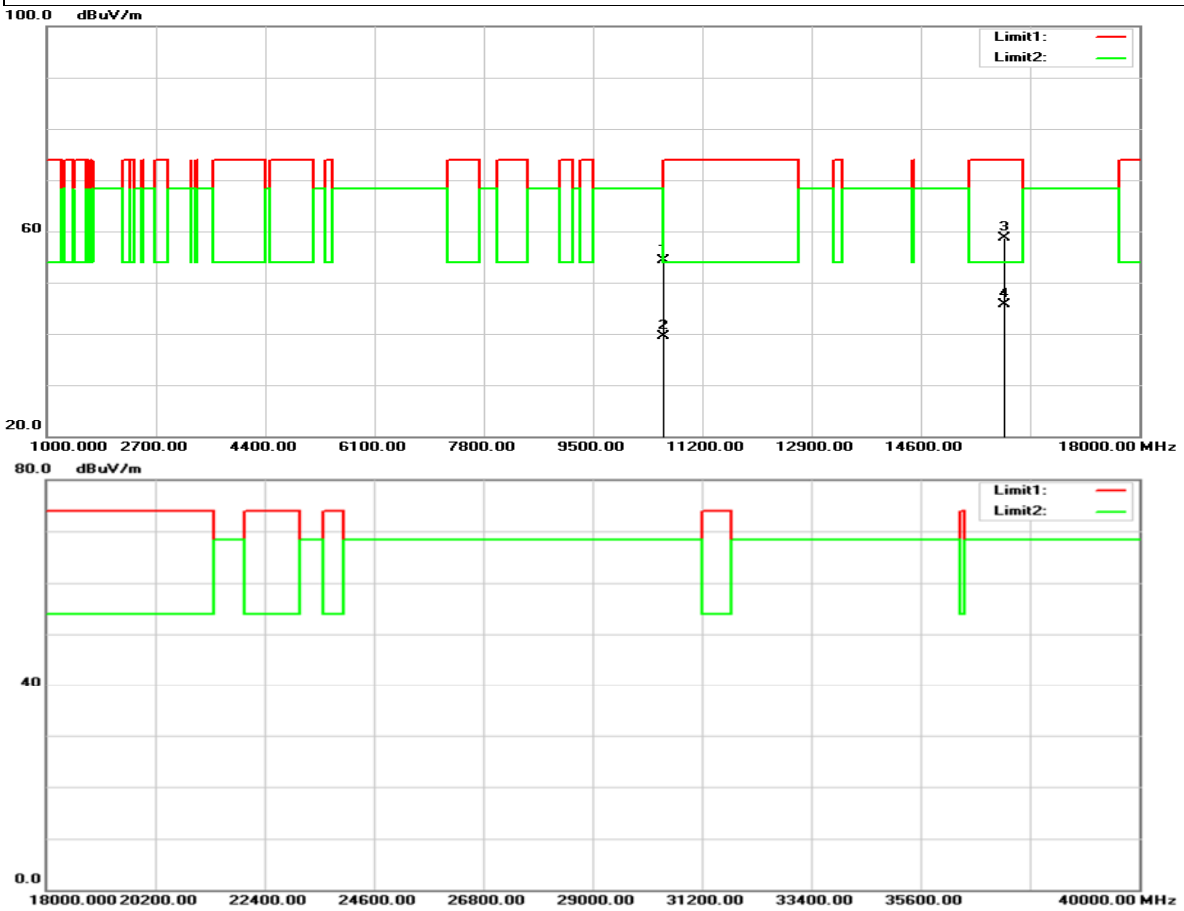
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:06:43
		Test By:	Aaron
Description:	A-TX-5300-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	45.35	8.91	54.26	68.20	-13.94	154	288	peak
10600.000	30.57	8.91	39.48	54.00	-14.52	154	288	AVG
15900.000	45.13	13.67	58.80	74.00	-15.20	142	282	peak
15900.000	32.01	13.67	45.68	54.00	-8.32	142	282	AVG

Note:

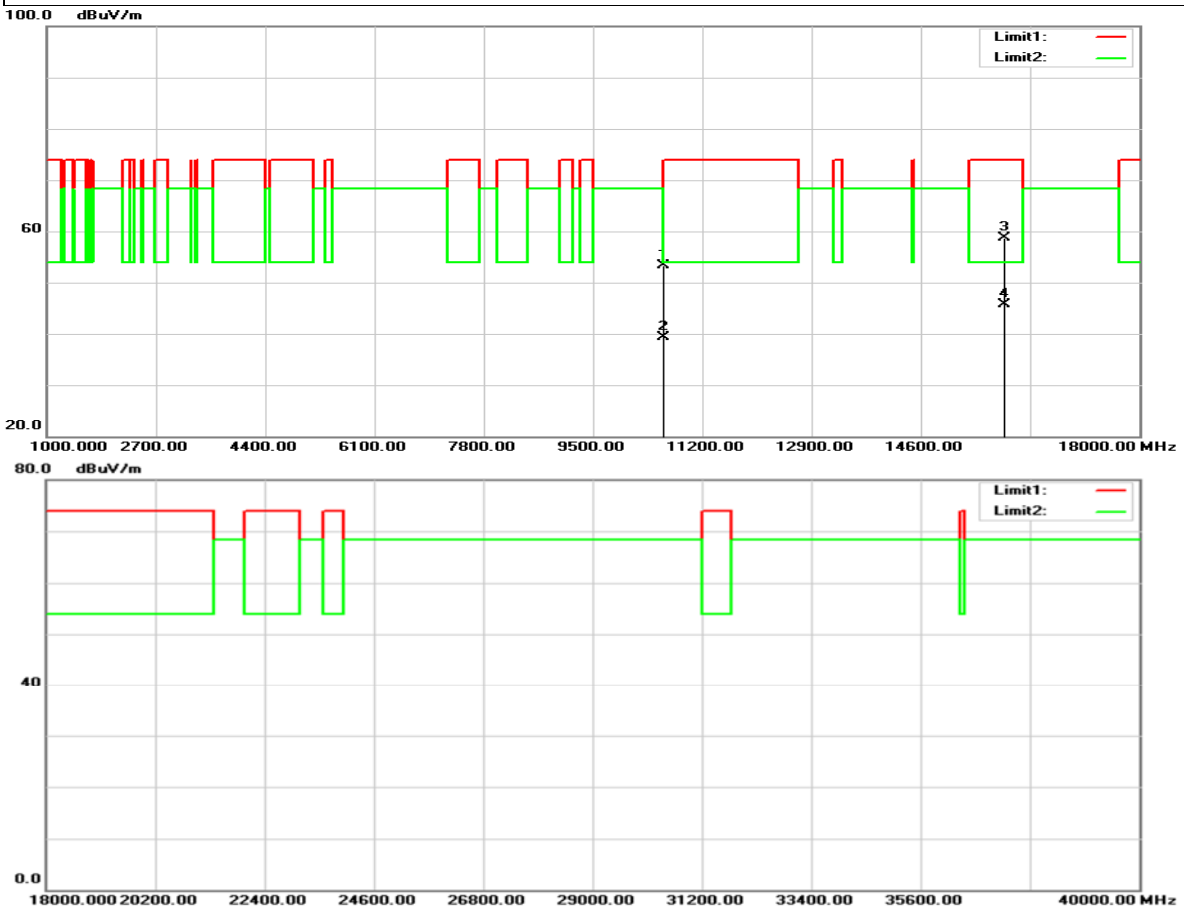
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:10:13
		Test By:	Aaron
Description:	A-TX-5300-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	44.33	8.91	53.24	68.20	-14.96	144	144	peak
10600.000	30.42	8.91	39.33	54.00	-14.67	144	144	AVG
15900.000	45.02	13.67	58.69	74.00	-15.31	148	62	peak
15900.000	31.94	13.67	45.61	54.00	-8.39	148	62	AVG

Note:

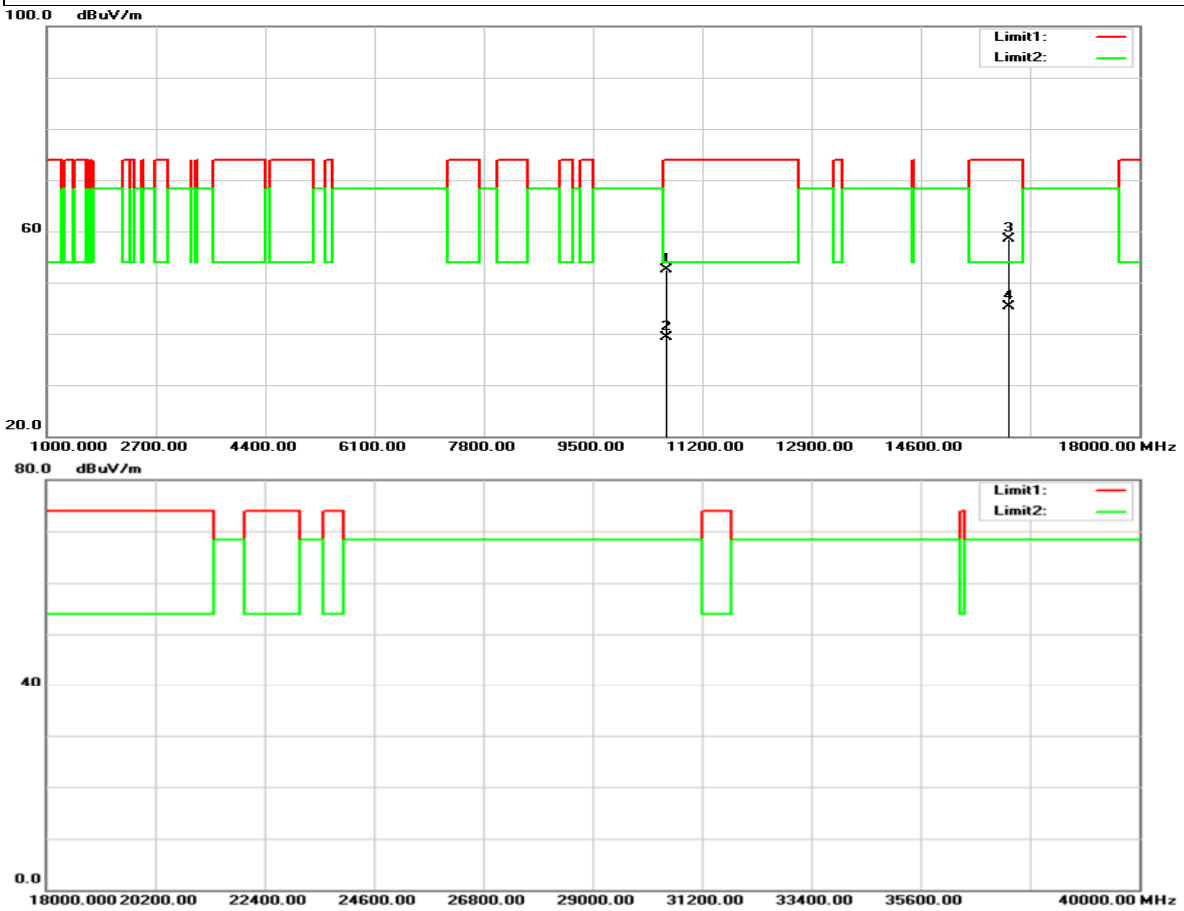
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:14:25
		Test By:	Aaron
Description:	A-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10640.000	43.79	8.74	52.53	74.00	-21.47	152	164	peak
10640.000	30.47	8.74	39.21	54.00	-14.79	152	164	AVG
15960.000	45.08	13.52	58.60	74.00	-15.40	145	182	peak
15960.000	31.71	13.52	45.23	54.00	-8.77	145	182	AVG

Note:

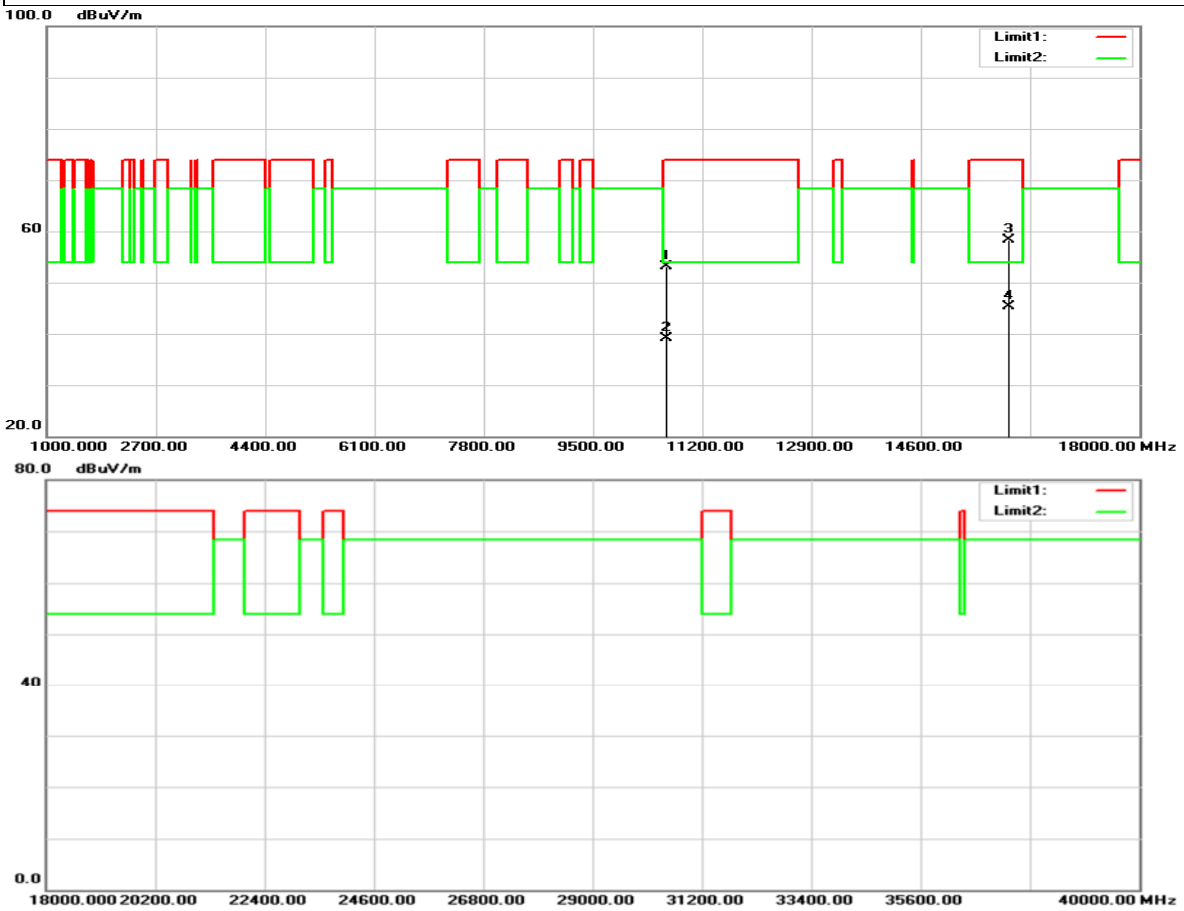
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:17:12
		Test By:	Aaron
Description:	A-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10640.000	44.29	8.74	53.03	74.00	-20.97	155	332	peak
10640.000	30.43	8.74	39.17	54.00	-14.83	155	332	AVG
15960.000	44.79	13.52	58.31	74.00	-15.69	142	176	peak
15960.000	31.79	13.52	45.31	54.00	-8.69	142	176	AVG

Note:

Result = Reading + Correct Factor

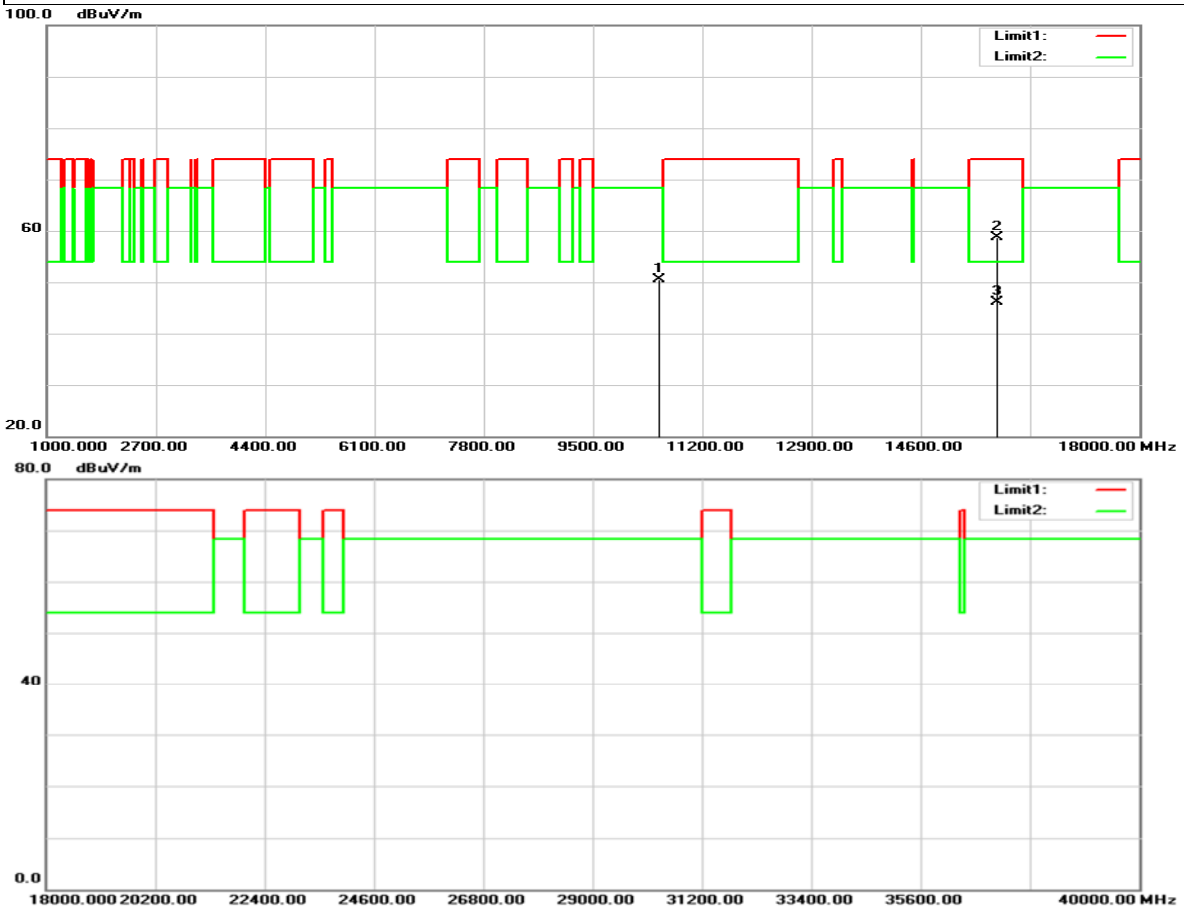
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2A Band II / IEEE 802.11n HT20 Mode for 5250 ~ 5350MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:50:52
		Test By:	Aaron
Description:	AC20-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10520.000	41.86	8.70	50.56	68.20	-17.64	145	253	peak
15780.000	44.95	13.67	58.62	74.00	-15.38	142	152	peak
15780.000	32.35	13.67	46.02	54.00	-7.98	142	152	AVG

Note:

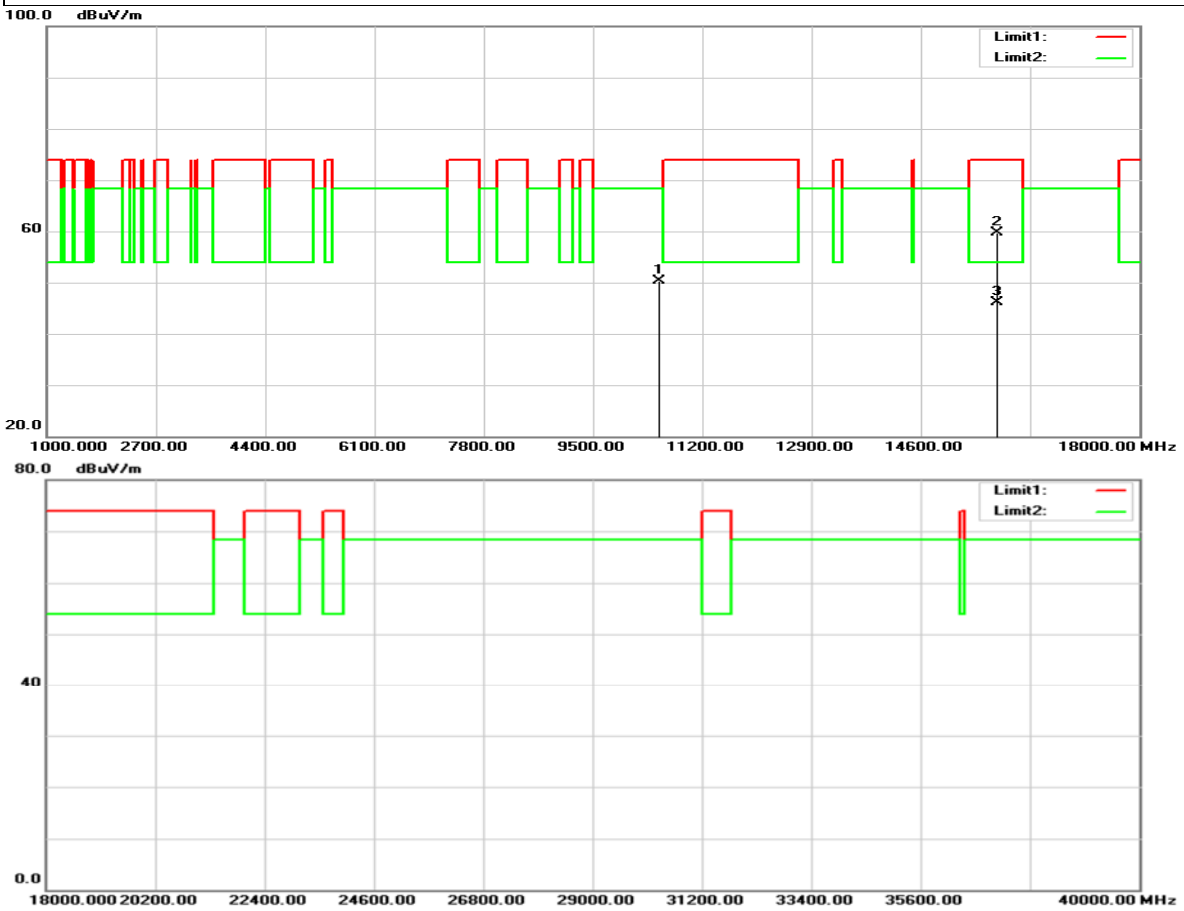
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:53:16
		Test By:	Aaron
Description:	AC20-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10520.000	41.66	8.70	50.36	68.20	-17.84	143	150	peak
15780.000	46.03	13.67	59.70	74.00	-14.30	151	322	peak
15780.000	32.41	13.67	46.08	54.00	-7.92	151	322	AVG

Note:

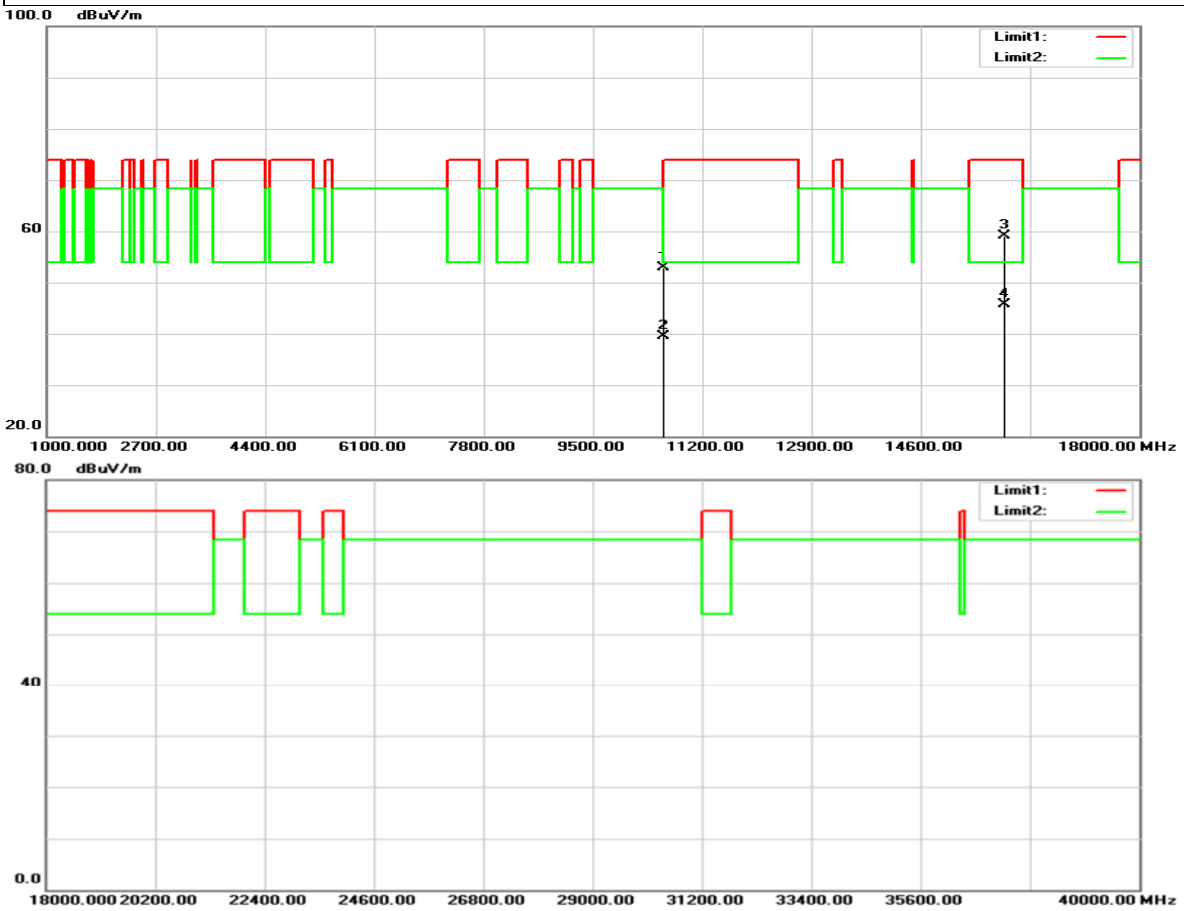
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:56:19
		Test By:	Aaron
Description:	AC20-TX-5300-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	44.08	8.91	52.99	68.20	-15.21	147	326	peak
10600.000	30.60	8.91	39.51	54.00	-14.49	147	326	AVG
15900.000	45.41	13.67	59.08	74.00	-14.92	142	189	peak
15900.000	32.01	13.67	45.68	54.00	-8.32	142	189	AVG

Note:

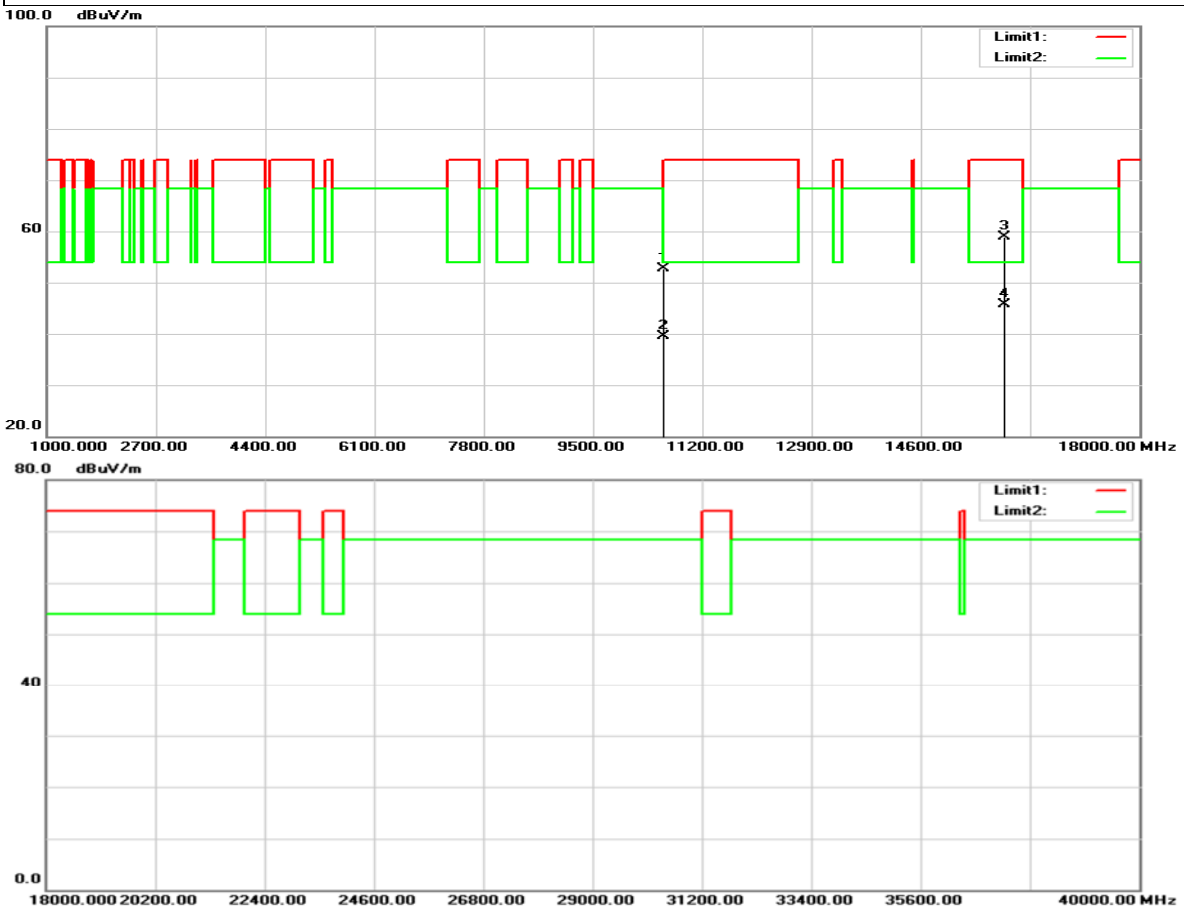
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:58:50
		Test By:	Aaron
Description:	AC20-TX-5300-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	43.80	8.91	52.71	68.20	-15.49	151	360	peak
10600.000	30.53	8.91	39.44	54.00	-14.56	151	360	AVG
15900.000	45.33	13.67	59.00	74.00	-15.00	147	98	peak
15900.000	32.03	13.67	45.70	54.00	-8.30	147	98	AVG

Note:

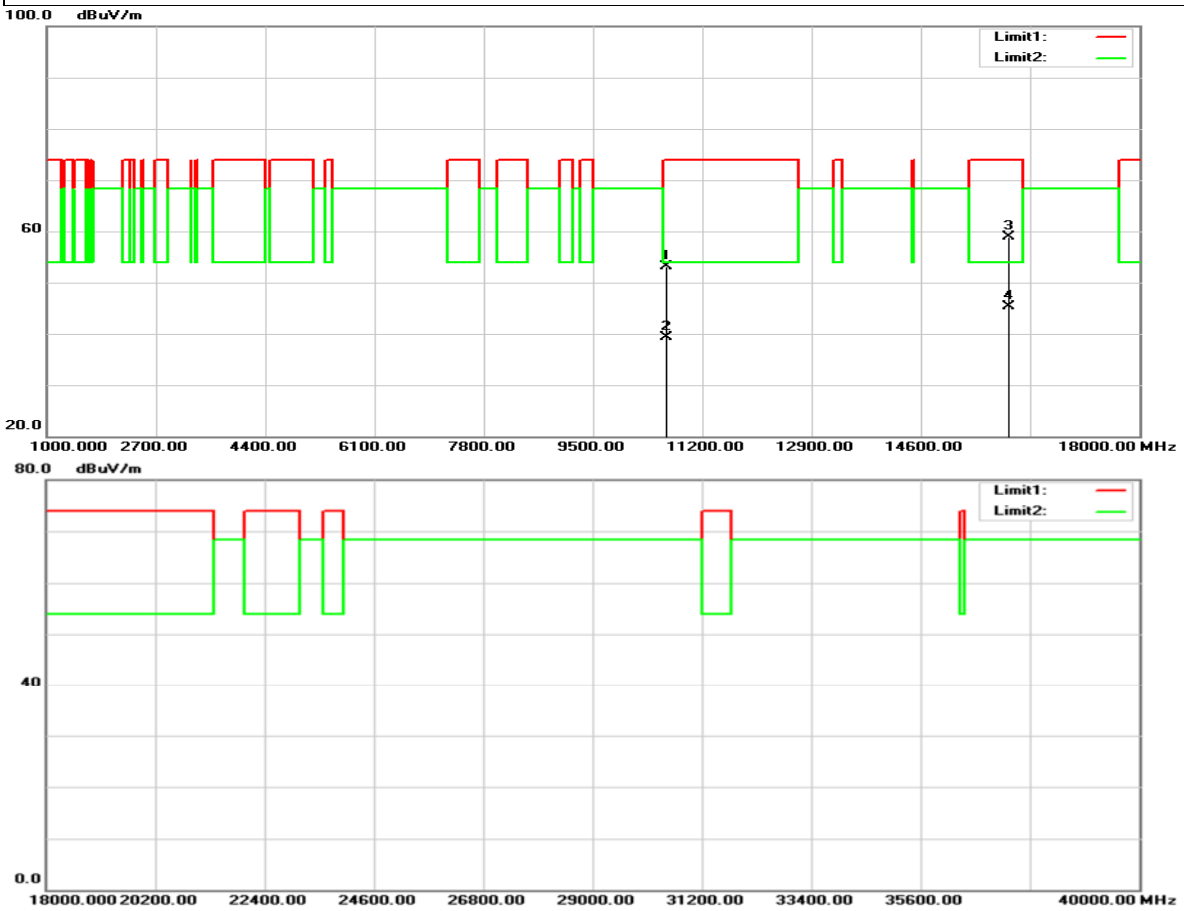
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:02:01
		Test By:	Aaron
Description:	AC20-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10640.000	44.33	8.74	53.07	74.00	-20.93	144	228	peak
10640.000	30.60	8.74	39.34	54.00	-14.66	144	228	AVG
15960.000	45.43	13.52	58.95	74.00	-15.05	142	37	peak
15960.000	31.73	13.52	45.25	54.00	-8.75	142	37	AVG

Note:

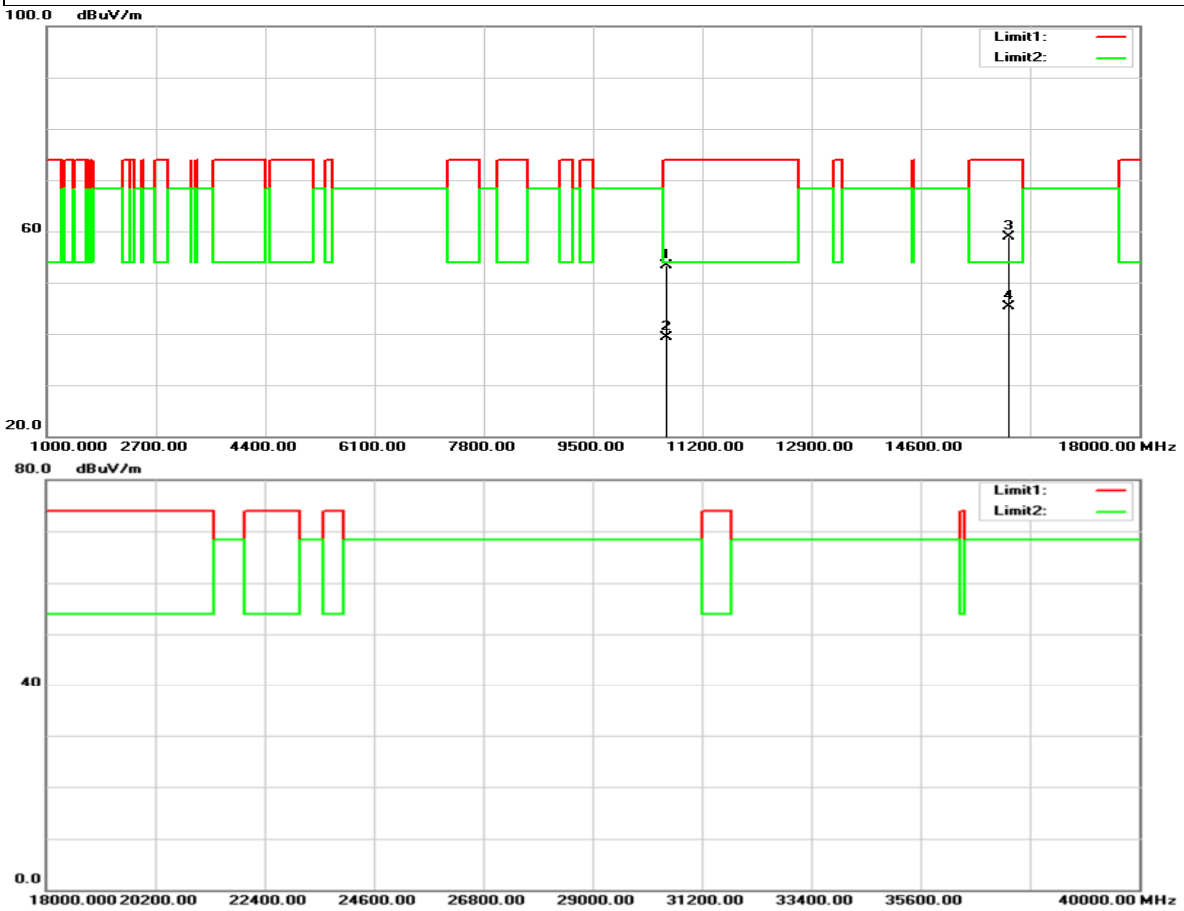
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:05:00
		Test By:	Aaron
Description:	AC20-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10640.000	44.52	8.74	53.26	74.00	-20.74	151	244	peak
10640.000	30.47	8.74	39.21	54.00	-14.79	151	244	AVG
15960.000	45.46	13.52	58.98	74.00	-15.02	156	129	peak
15960.000	31.72	13.52	45.24	54.00	-8.76	156	129	AVG

Note:

Result = Reading + Correct Factor

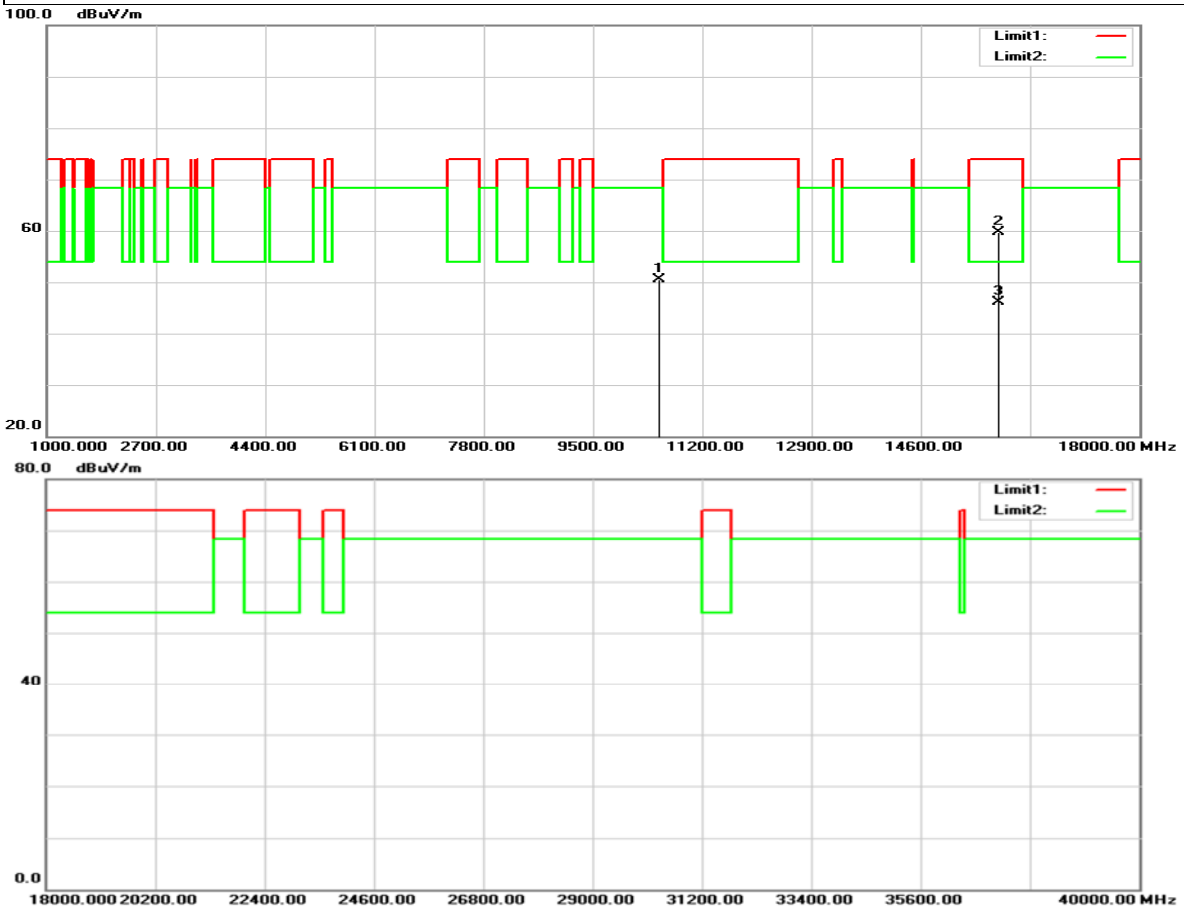
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2A Band II / IEEE 802.11n HT40 Mode for 5250 ~ 5350MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:05:45
		Test By:	Aaron
Description:	AC40-TX-5270-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10540.000	41.84	8.75	50.59	68.20	-17.61	144	12	peak
15810.000	45.97	13.72	59.69	74.00	-14.31	148	81	peak
15810.000	32.48	13.72	46.20	54.00	-7.80	148	81	AVG

Note:

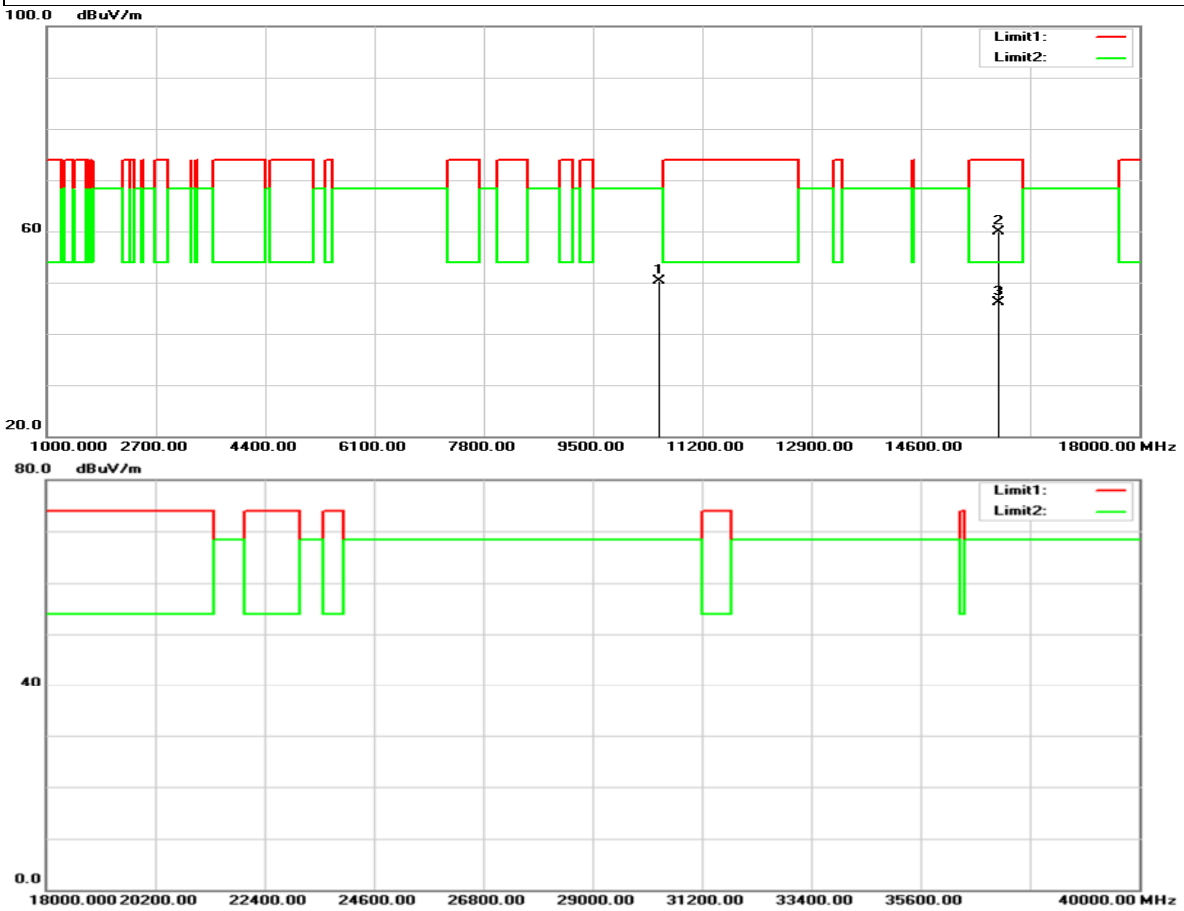
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:08:02
		Test By:	Aaron
Description:	AC40-TX-5270-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10540.000	41.51	8.75	50.26	68.20	-17.94	147	53	peak
15810.000	46.20	13.72	59.92	74.00	-14.08	144	112	peak
15810.000	32.42	13.72	46.14	54.00	-7.86	144	112	AVG

Note:

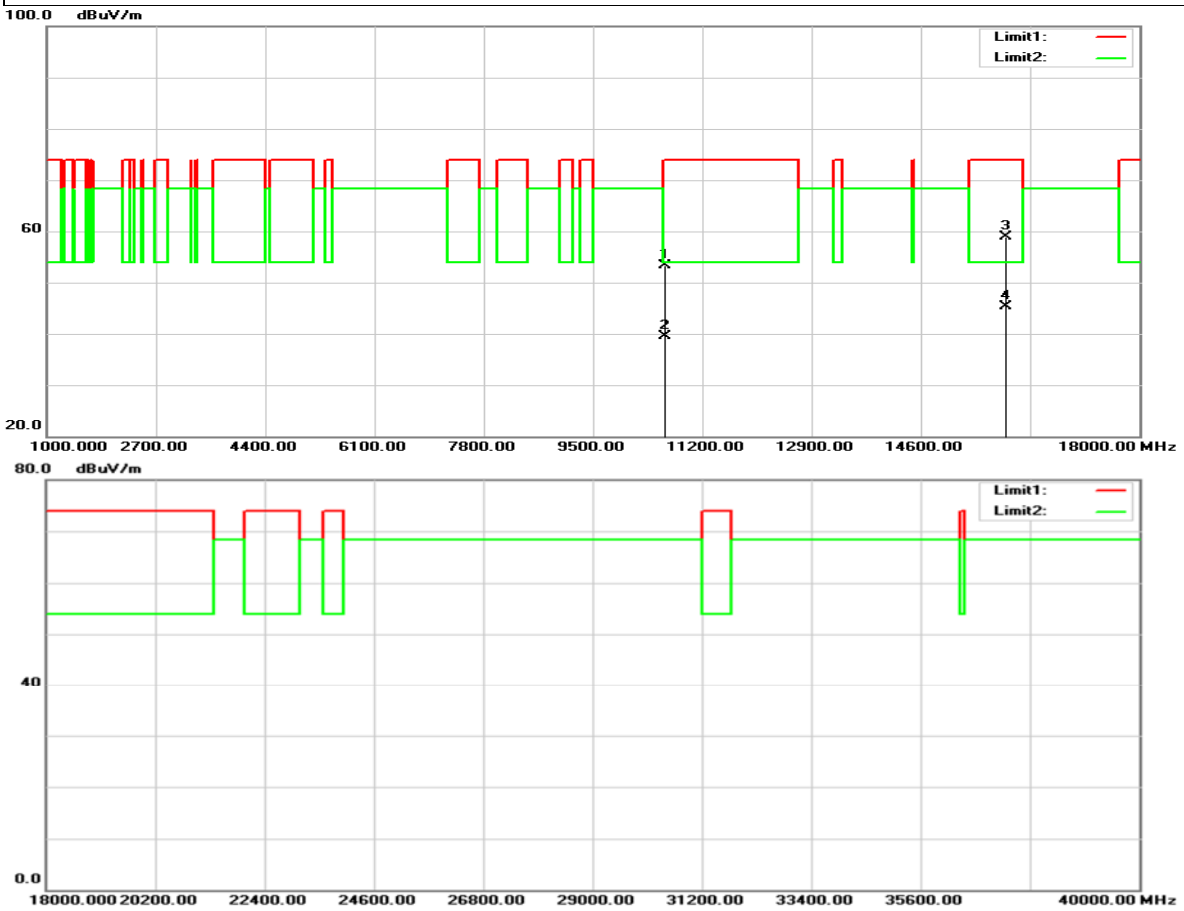
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:11:03
		Test By:	Aaron
Description:	AC40-TX-5310-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10620.000	44.42	8.82	53.24	74.00	-20.76	149	141	peak
10620.000	30.75	8.82	39.57	54.00	-14.43	149	141	AVG
15930.000	45.34	13.59	58.93	74.00	-15.07	152	52	peak
15930.000	31.72	13.59	45.31	54.00	-8.69	152	52	AVG

Note:

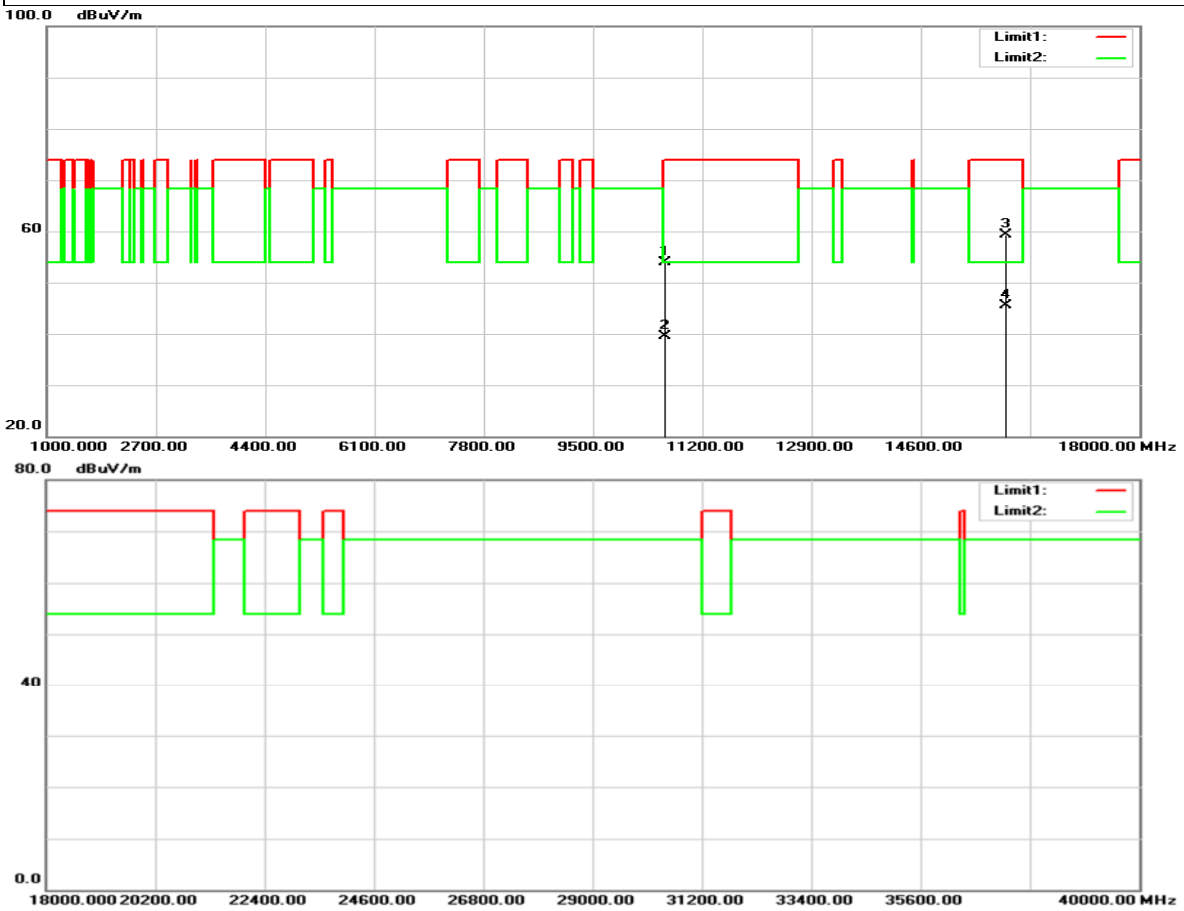
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:14:02
		Test By:	Aaron
Description:	AC40-TX-5310-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10620.000	45.14	8.82	53.96	74.00	-20.04	144	219	peak
10620.000	30.65	8.82	39.47	54.00	-14.53	144	219	AVG
15930.000	45.77	13.59	59.36	74.00	-14.64	154	351	peak
15930.000	31.94	13.59	45.53	54.00	-8.47	154	351	AVG

Note:

Result = Reading + Correct Factor

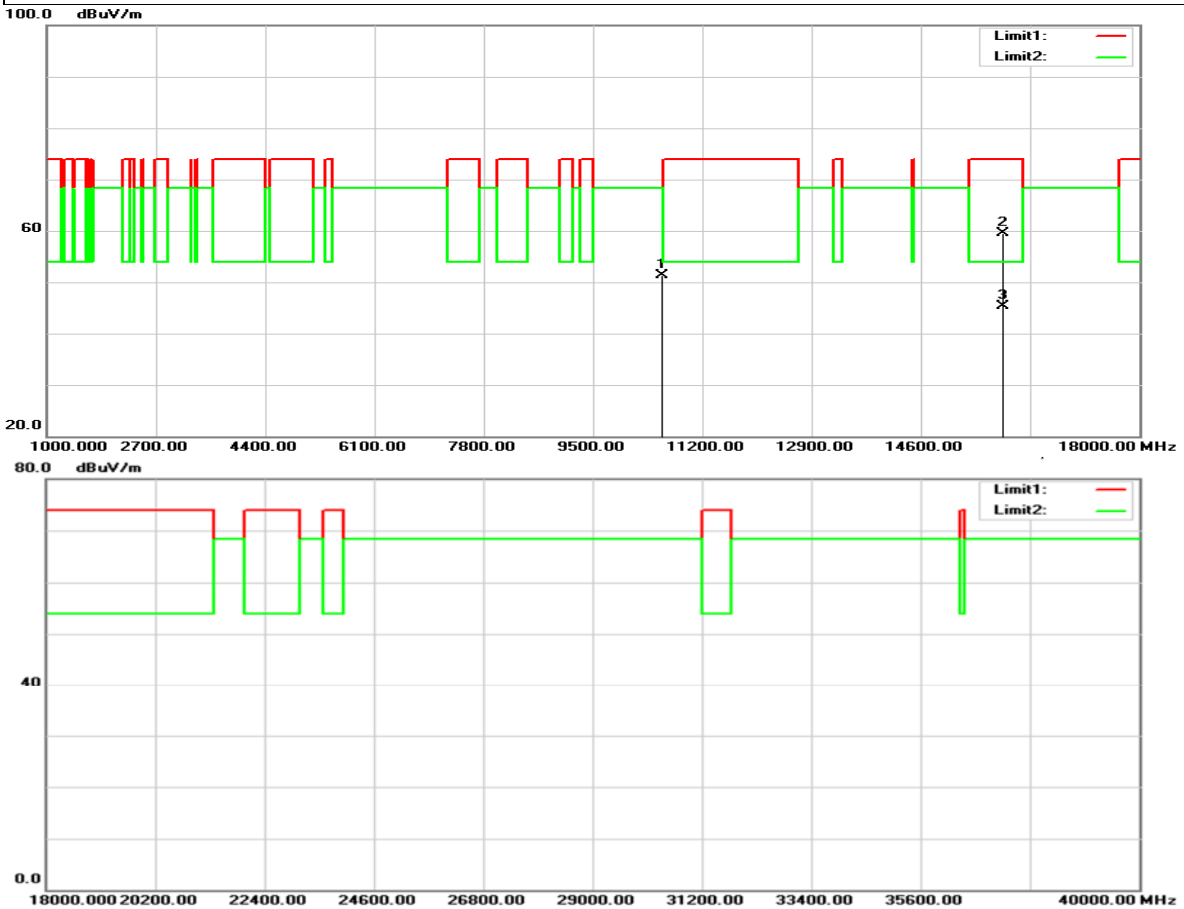
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2A Band II / IEEE 802.11ac VHT80 Mode for 5250 ~ 5350MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 07:41:09
		Test By:	Aaron
Description:	AC80-TX-5290-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10580.000	42.51	8.86	51.37	68.20	-16.83	144	94	peak
15870.000	45.91	13.69	59.60	74.00	-14.40	149	142	peak
15870.000	31.64	13.69	45.33	54.00	-8.67	149	142	AVG

Note:

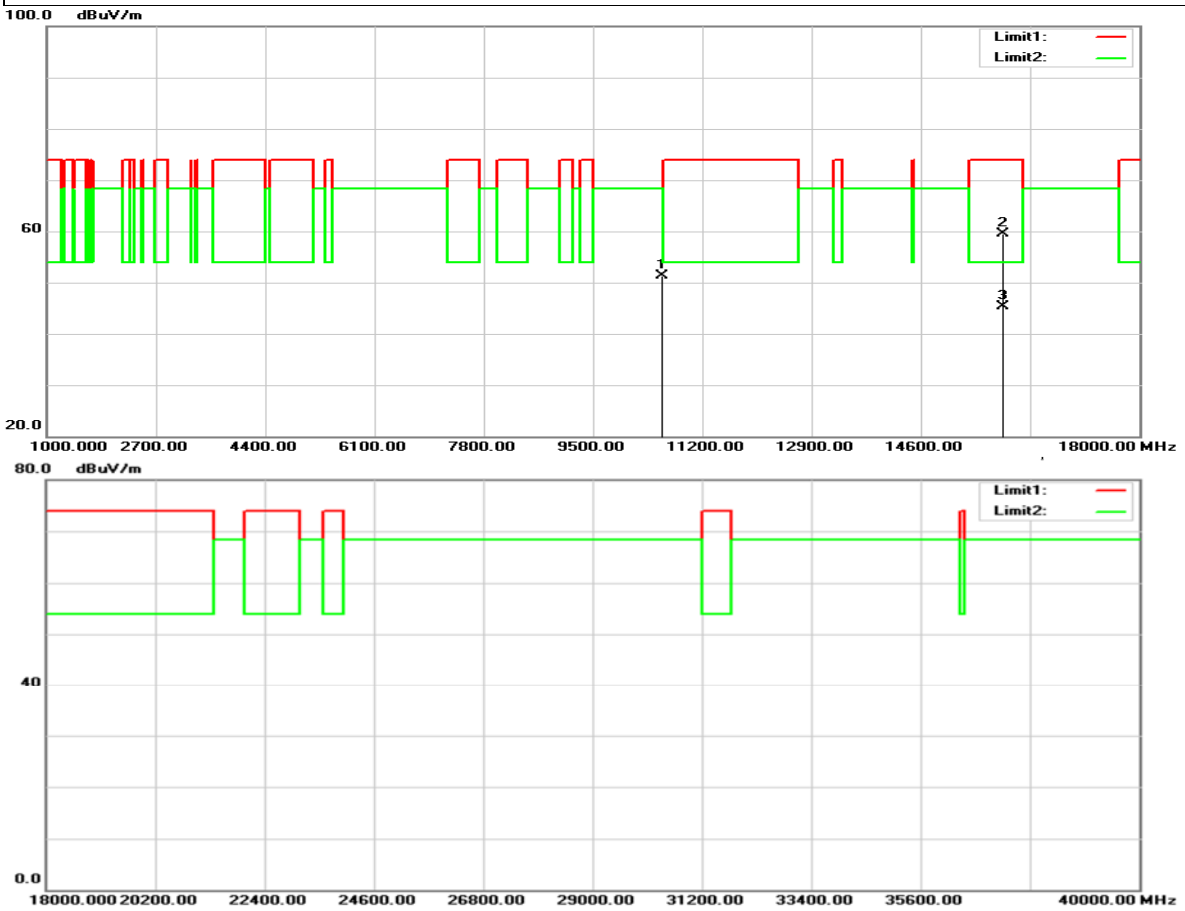
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 07:44:25
		Test By:	Aaron
Description:	AC80-TX-5290-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10580.000	42.35	8.86	51.21	68.20	-16.99	155	282	peak
15870.000	45.79	13.69	59.48	74.00	-14.52	146	346	peak
15870.000	31.69	13.69	45.38	54.00	-8.62	146	346	AVG

Note:

Result = Reading + Correct Factor

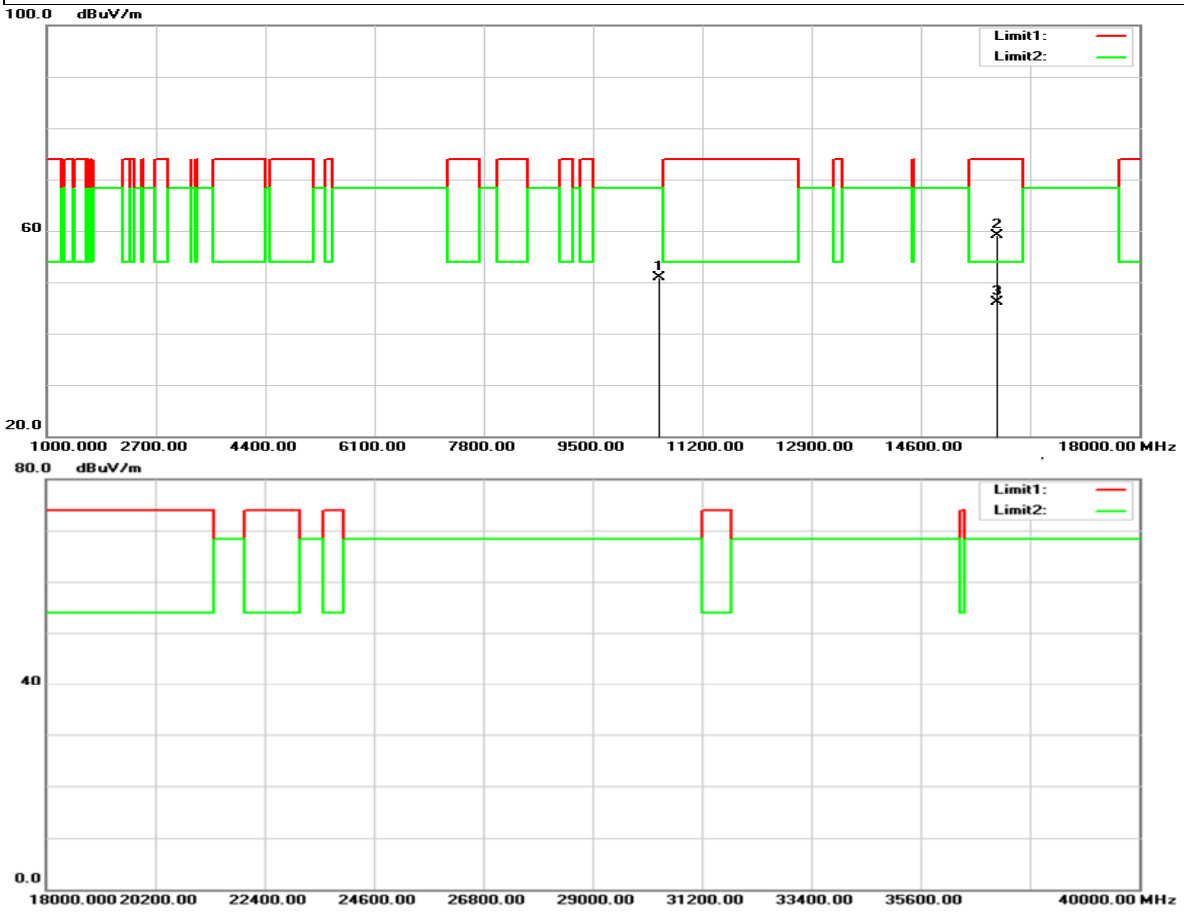
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2A Band II / IEEE 802.11n Ax20 Mode for 5250 ~ 5350MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:50:42
		Test By:	Aaron
Description:	AX20-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10520.000	42.27	8.70	50.97	68.20	-17.23	149	233	peak
15780.000	45.40	13.67	59.07	74.00	-14.93	146	96	peak
15780.000	32.36	13.67	46.03	54.00	-7.97	146	96	AVG

Note:

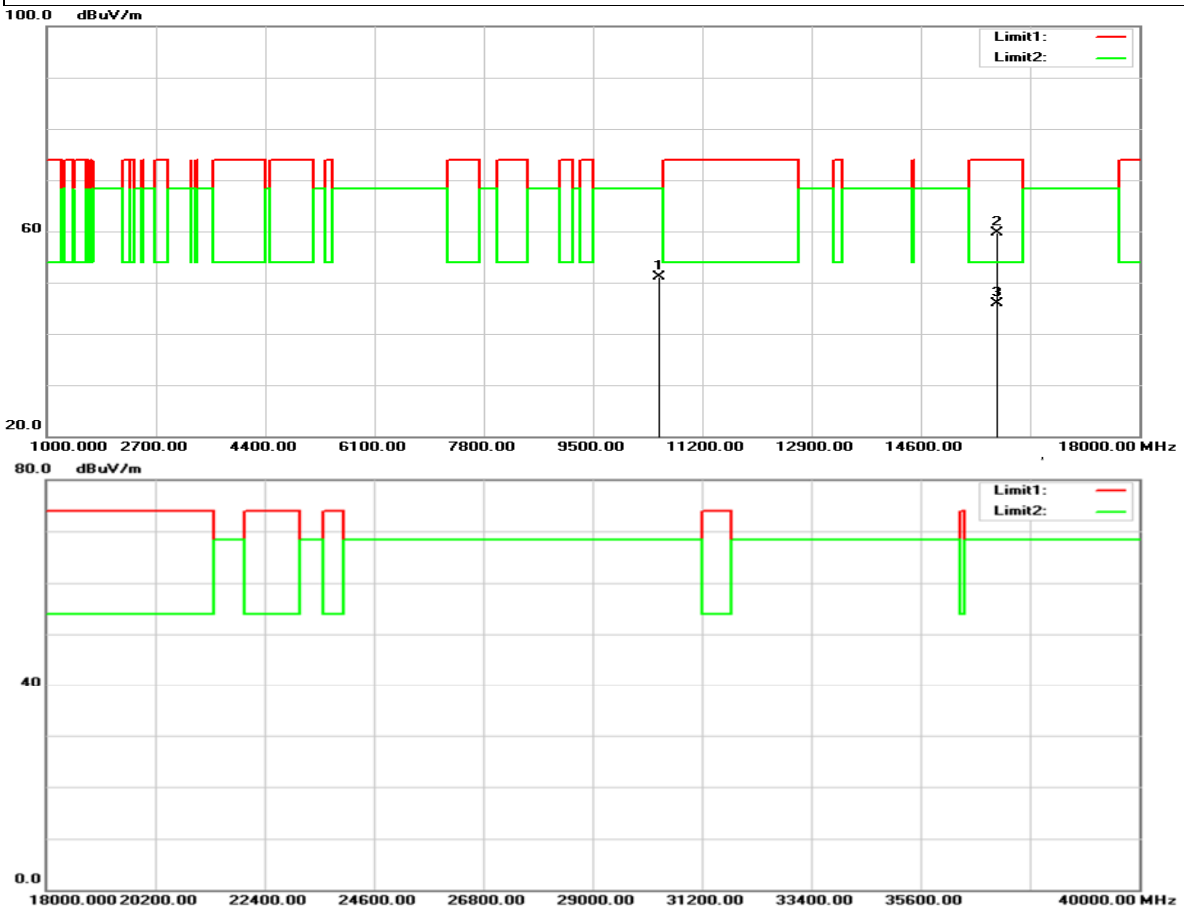
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:52:55
		Test By:	Aaron
Description:	AX20-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10520.000	42.50	8.70	51.20	68.20	-17.00	148	118	peak
15780.000	45.94	13.67	59.61	74.00	-14.39	142	2	peak
15780.000	32.26	13.67	45.93	54.00	-8.07	142	2	AVG

Note:

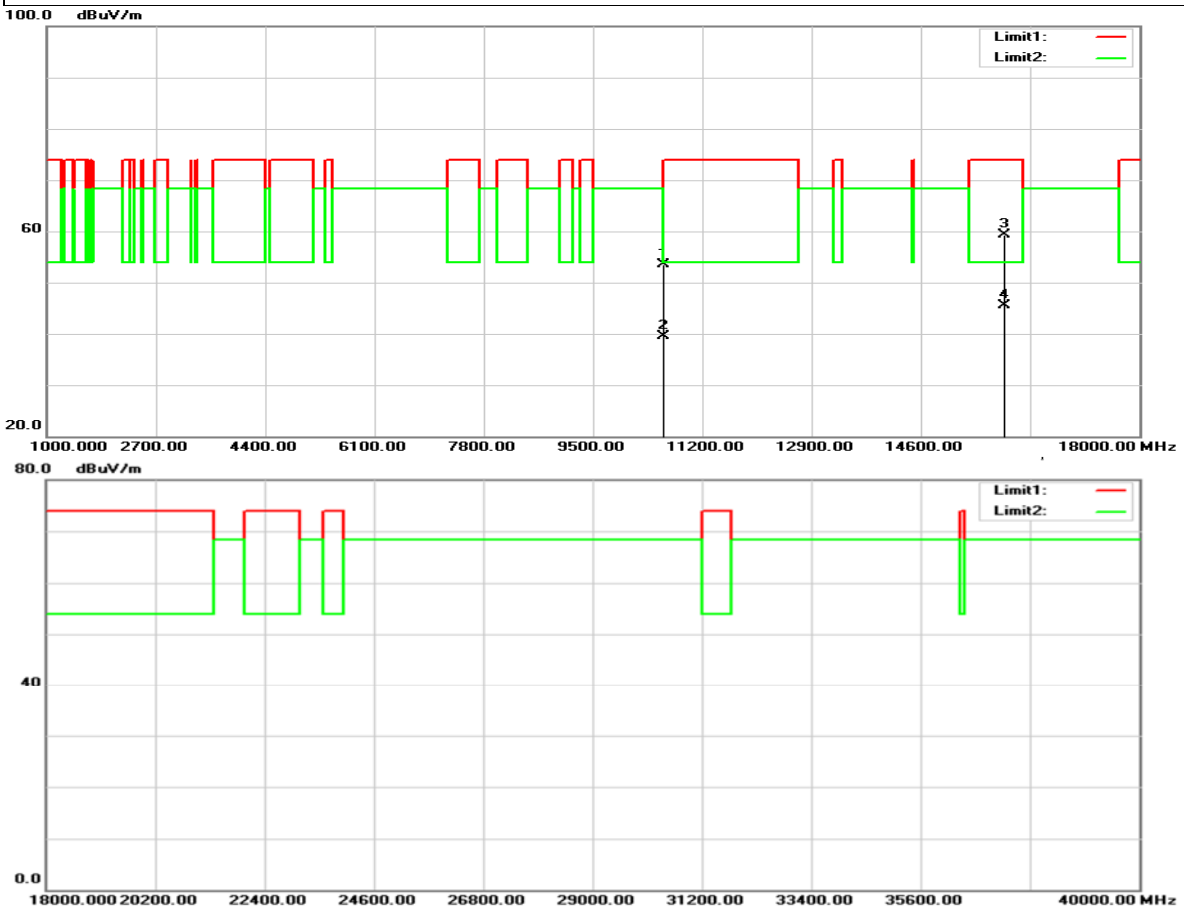
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:55:48
		Test By:	Aaron
Description:	AX20-TX-5300-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	44.51	8.91	53.42	68.20	-14.78	147	284	peak
10600.000	30.66	8.91	39.57	54.00	-14.43	147	284	AVG
15900.000	45.65	13.67	59.32	74.00	-14.68	144	61	peak
15900.000	31.86	13.67	45.53	54.00	-8.47	144	61	AVG

Note:

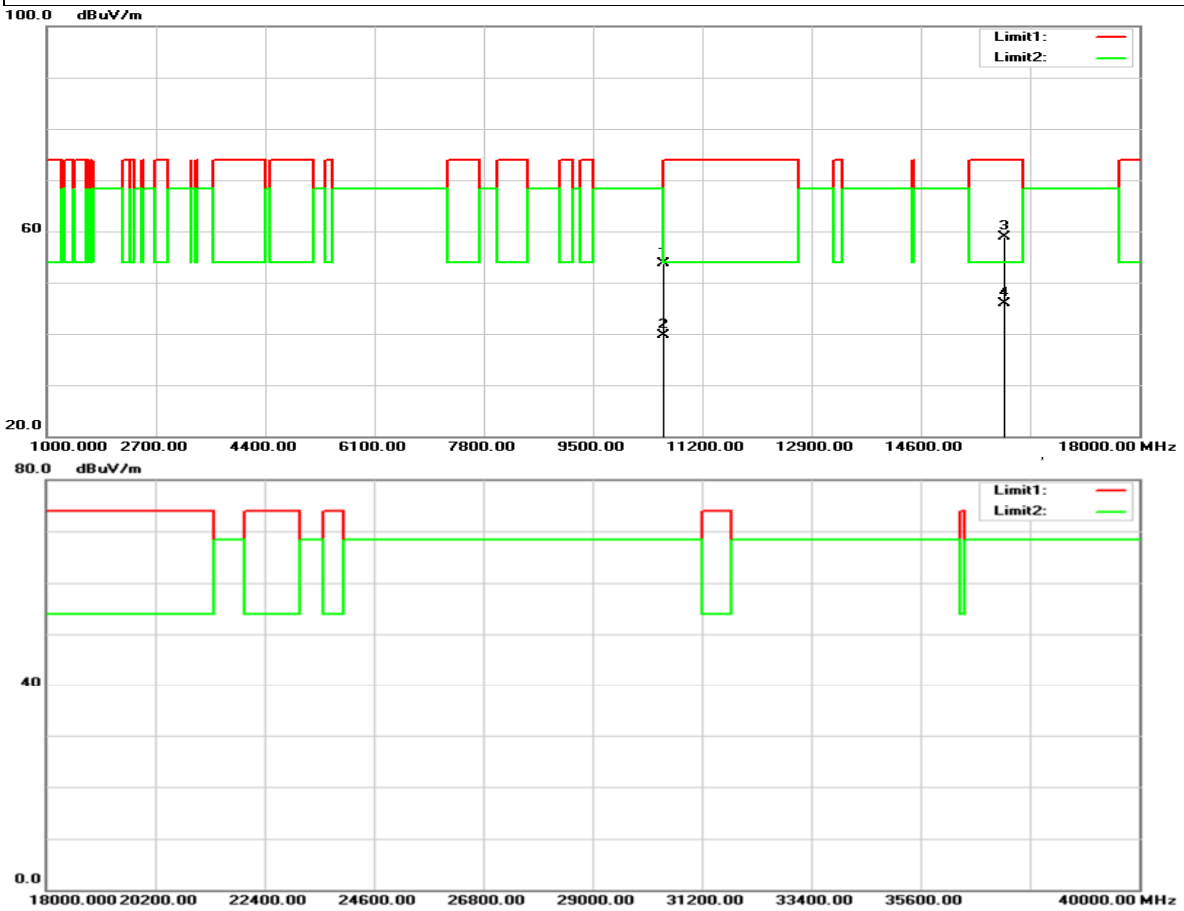
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:59:02
		Test By:	Aaron
Description:	AX20-TX-5300-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	44.78	8.91	53.69	68.20	-14.51	142	64	peak
10600.000	30.72	8.91	39.63	54.00	-14.37	142	64	AVG
15900.000	45.20	13.67	58.87	74.00	-15.13	146	78	peak
15900.000	32.15	13.67	45.82	54.00	-8.18	146	78	AVG

Note:

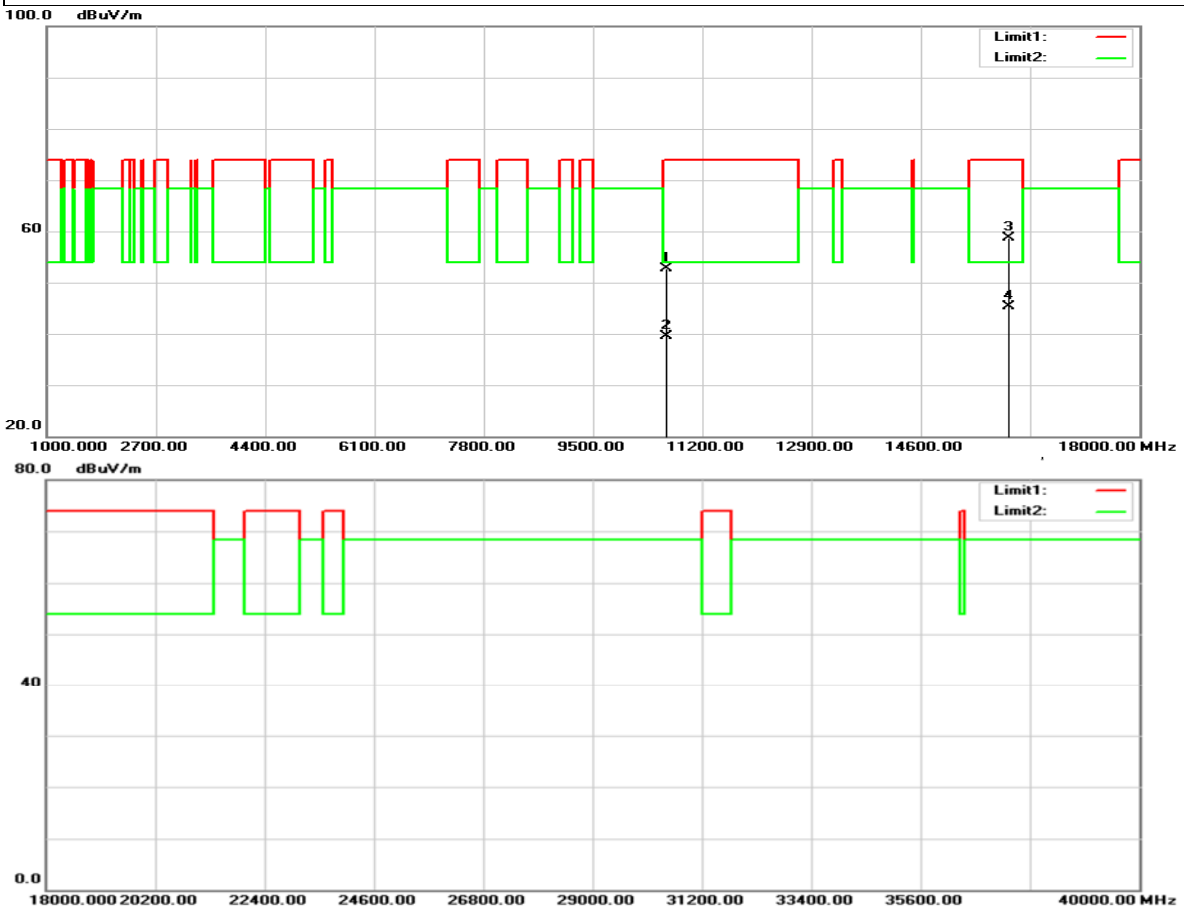
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:03:40
		Test By:	Aaron
Description:	AX20-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10640.000	44.02	8.74	52.76	74.00	-21.24	151	224	peak
10640.000	30.68	8.74	39.42	54.00	-14.58	151	224	AVG
15960.000	45.22	13.52	58.74	74.00	-15.26	148	359	peak
15960.000	31.73	13.52	45.25	54.00	-8.75	148	359	AVG

Note:

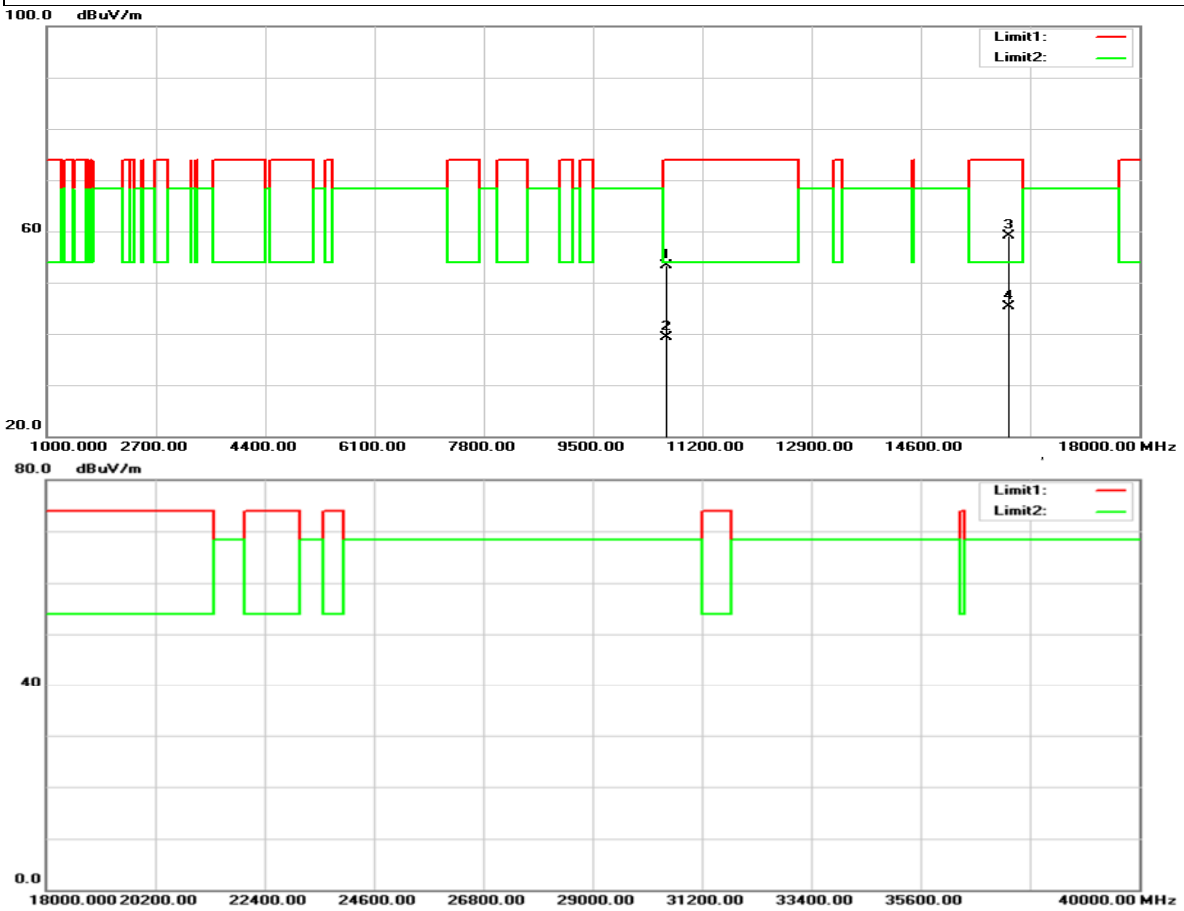
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:06:50
		Test By:	Aaron
Description:	AX20-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10640.000	44.62	8.74	53.36	74.00	-20.64	148	232	peak
10640.000	30.61	8.74	39.35	54.00	-14.65	148	232	AVG
15960.000	45.66	13.52	59.18	74.00	-14.82	144	289	peak
15960.000	31.81	13.52	45.33	54.00	-8.67	144	289	AVG

Note:

Result = Reading + Correct Factor

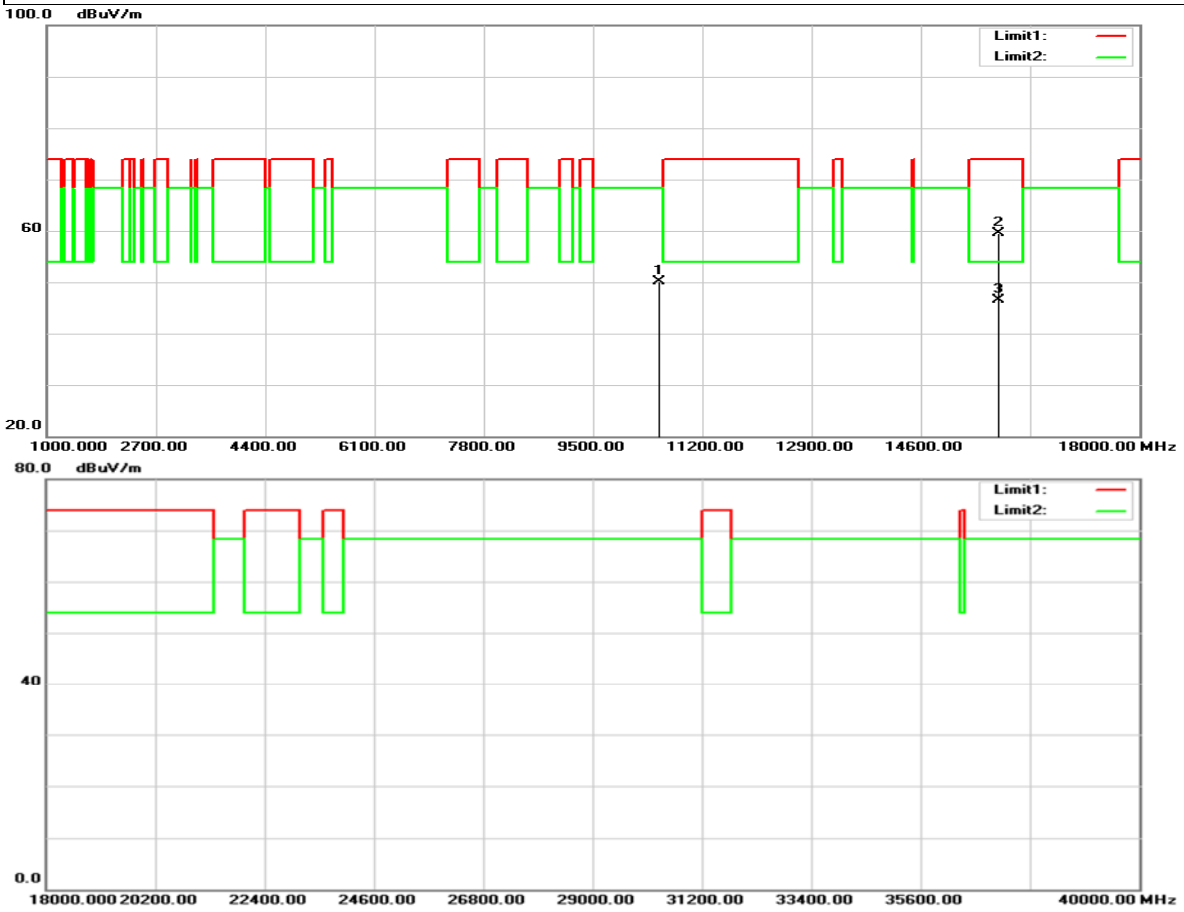
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2A Band II / IEEE 802.11n Ax40 Mode for 5250 ~ 5350MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:52:44
		Test By:	Aaron
Description:	AX40-TX-5270-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10540.000	41.45	8.75	50.20	68.20	-18.00	148	265	peak
15810.000	45.75	13.72	59.47	74.00	-14.53	146	137	peak
15810.000	32.70	13.72	46.42	54.00	-7.58	146	137	AVG

Note:

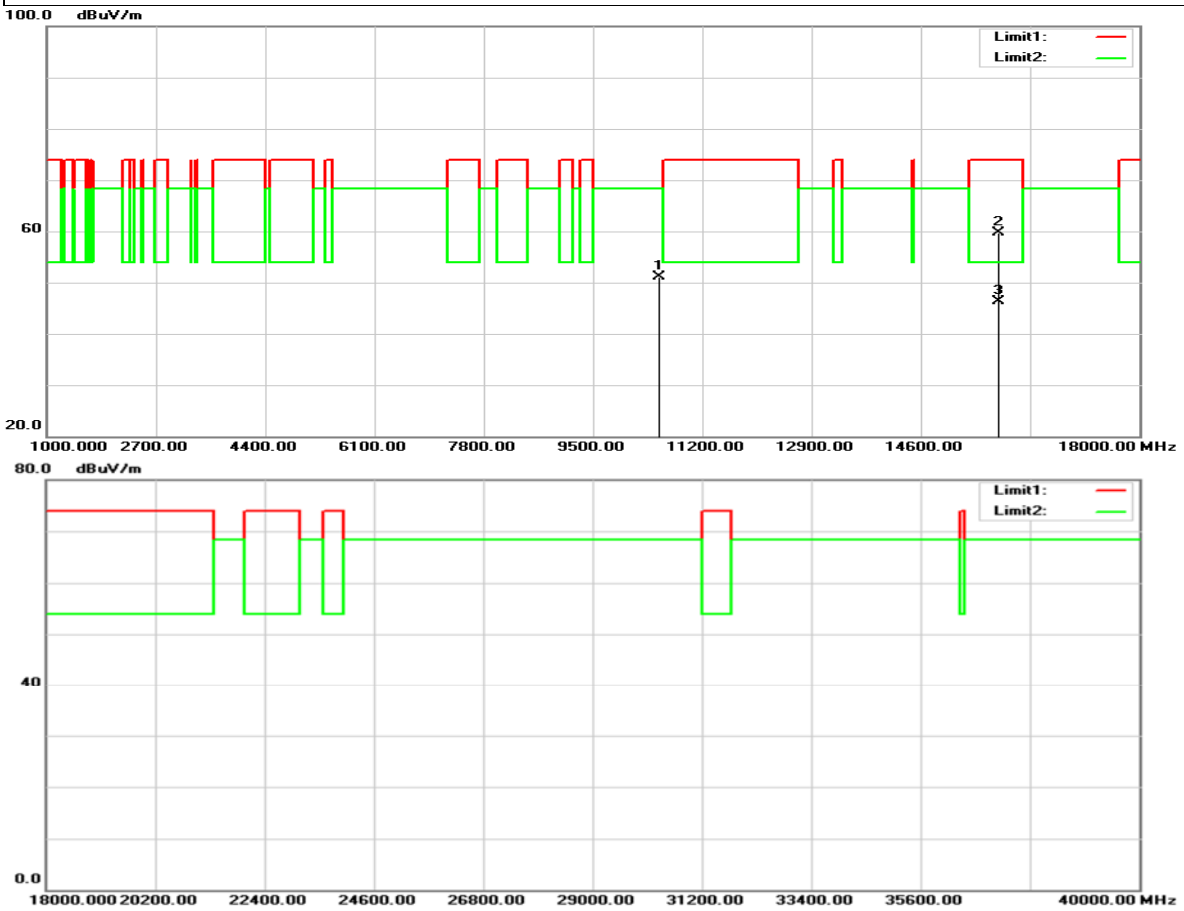
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:55:27
		Test By:	Aaron
Description:	AX40-TX-5270-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10540.000	42.38	8.75	51.13	68.20	-17.07	144	284	peak
15810.000	45.94	13.72	59.66	74.00	-14.34	152	256	peak
15810.000	32.65	13.72	46.37	54.00	-7.63	152	256	AVG

Note:

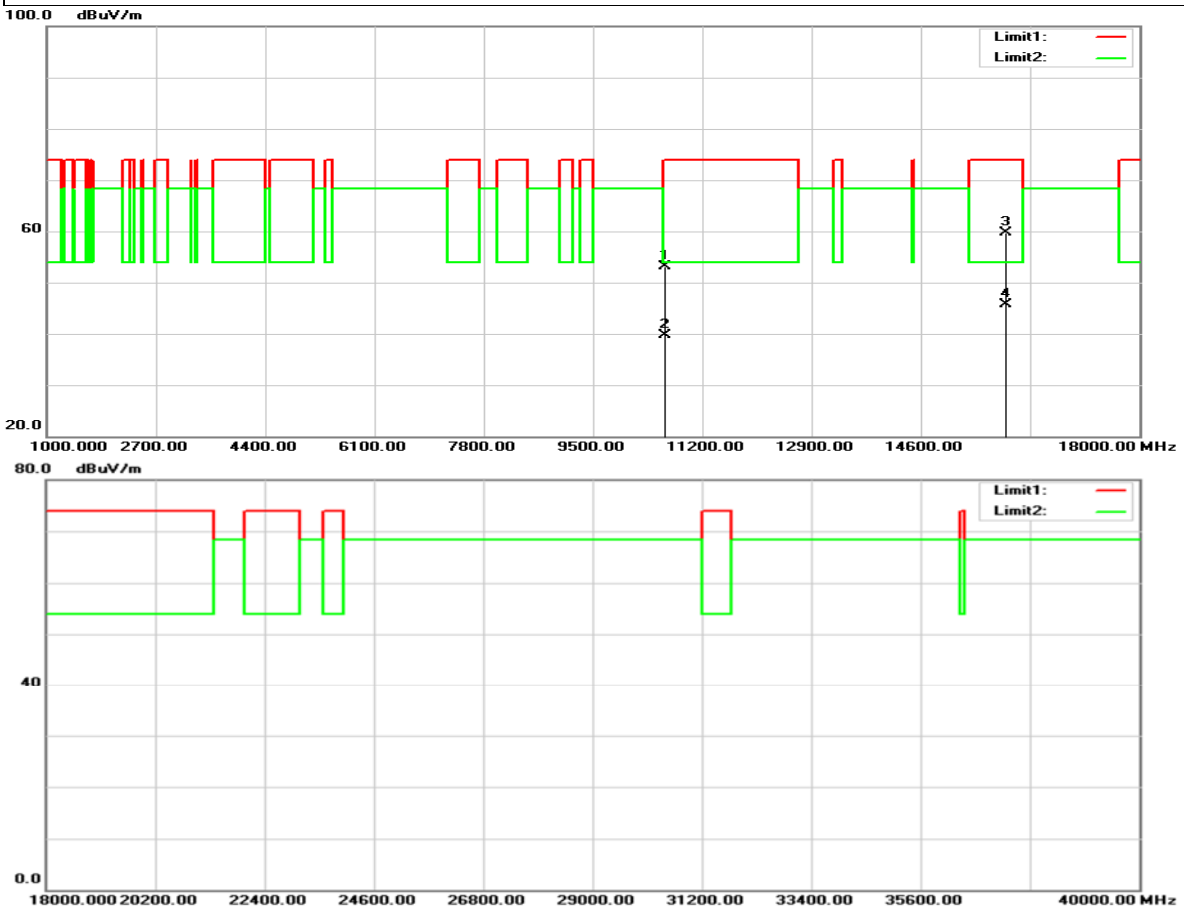
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:58:34
		Test By:	Aaron
Description:	AX40-TX-5310-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10620.000	44.32	8.82	53.14	74.00	-20.86	152	206	peak
10620.000	30.85	8.82	39.67	54.00	-14.33	152	206	AVG
15930.000	46.17	13.59	59.76	74.00	-14.24	144	360	peak
15930.000	32.07	13.59	45.66	54.00	-8.34	144	360	AVG

Note:

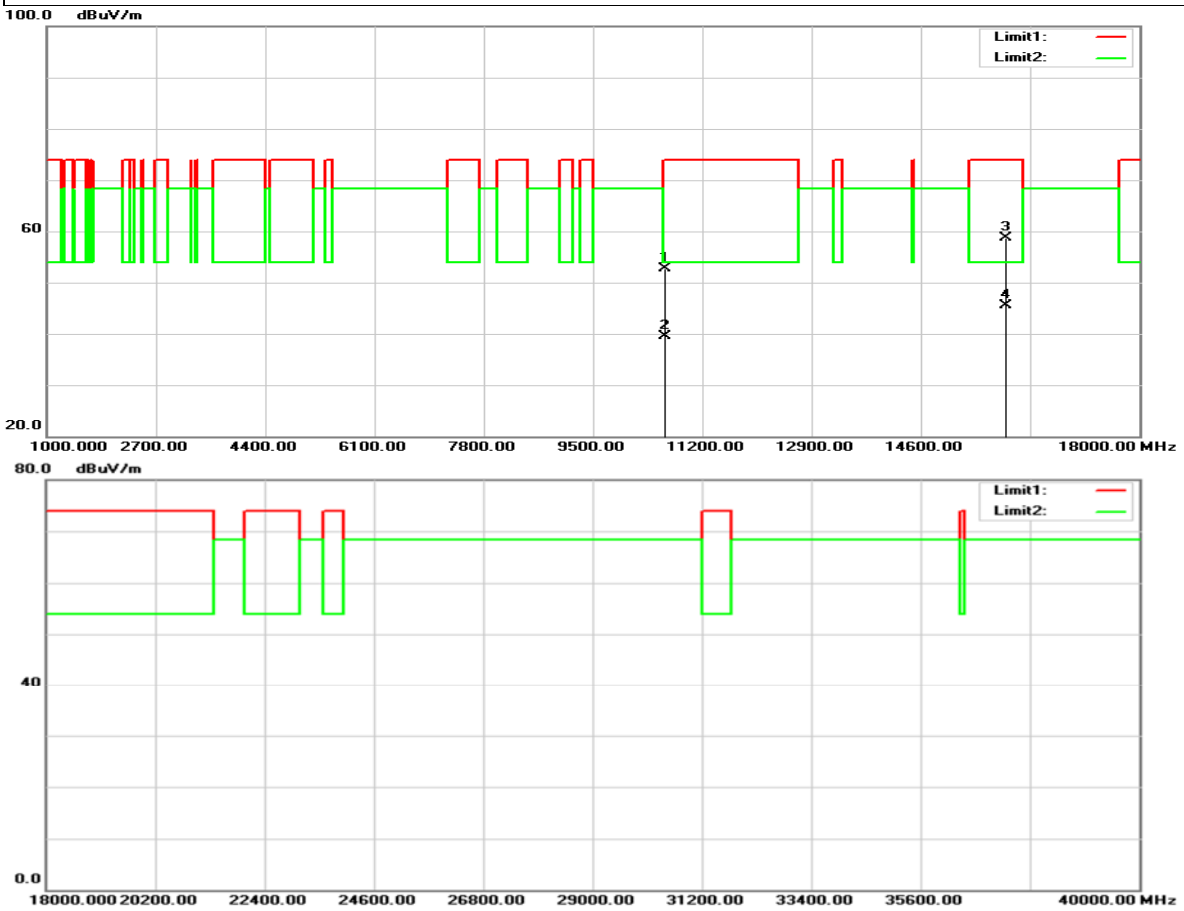
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 04:01:25
		Test By:	Aaron
Description:	AX40-TX-5310-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10620.000	43.90	8.82	52.72	74.00	-21.28	147	210	peak
10620.000	30.76	8.82	39.58	54.00	-14.42	147	210	AVG
15930.000	45.07	13.59	58.66	74.00	-15.34	154	265	peak
15930.000	31.95	13.59	45.54	54.00	-8.46	154	265	AVG

Note:

Result = Reading + Correct Factor

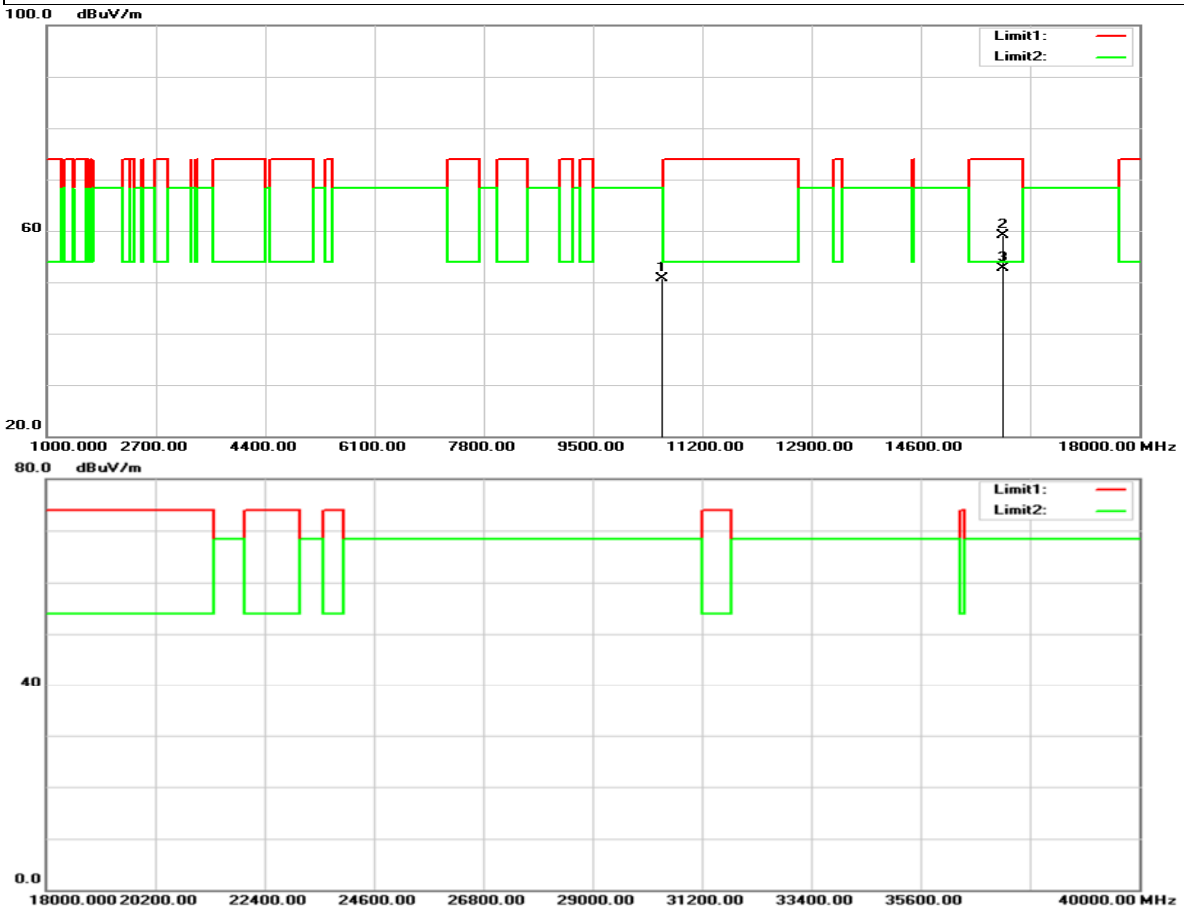
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2A Band II / IEEE 802.11ac Ax80 Mode for 5250 ~ 5350MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:12:29
		Test By:	Aaron
Description:	AX80-TX-5290-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10580.000	41.88	8.86	50.74	68.20	-17.46	153	309	peak
15870.000	45.43	13.69	59.12	74.00	-14.88	151	142	peak
15870.000	39.06	13.69	52.75	54.00	-1.25	151	142	AVG

Note:

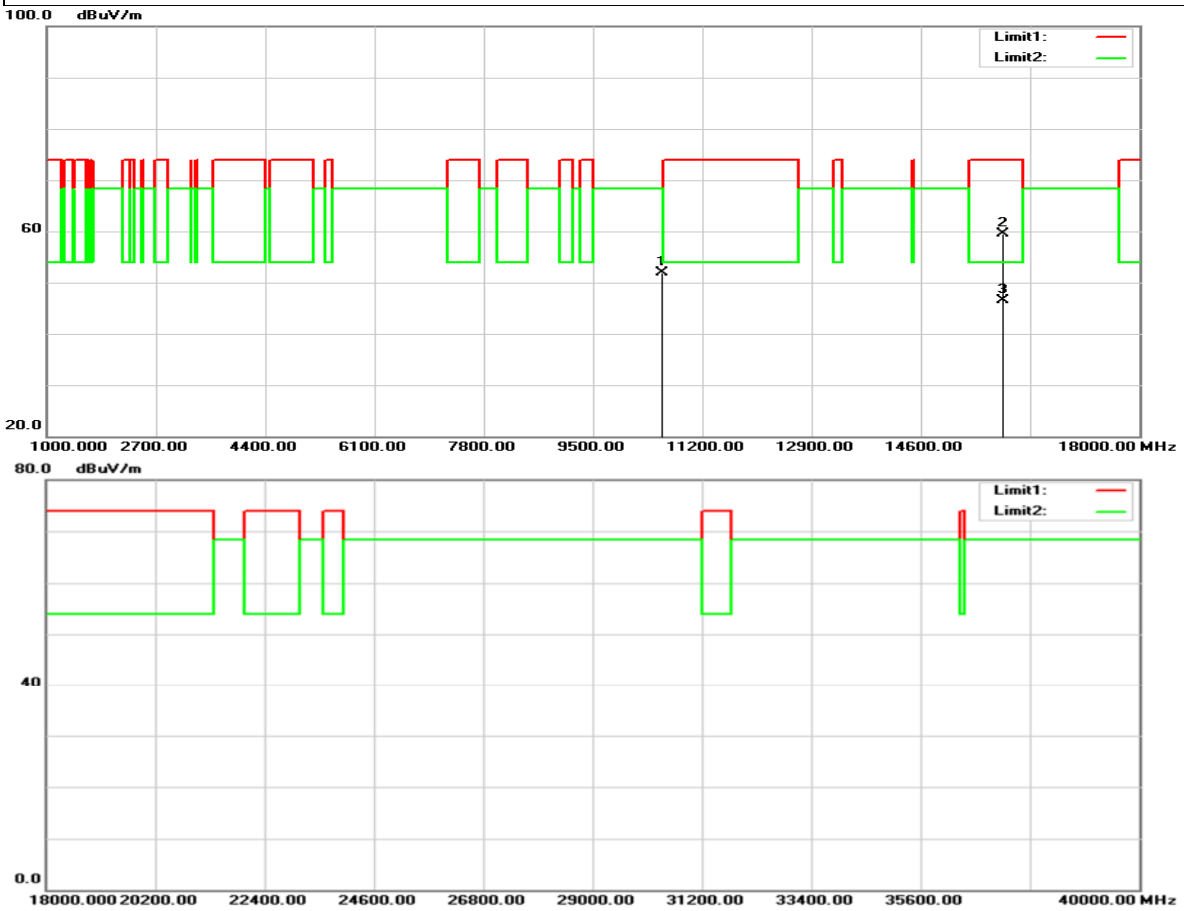
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:15:09
		Test By:	Aaron
Description:	AX80-TX-5290-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10580.000	42.98	8.86	51.84	68.20	-16.36	144	57	peak
15870.000	45.84	13.69	59.53	74.00	-14.47	148	153	peak
15870.000	32.72	13.69	46.41	54.00	-7.59	148	153	AVG

Note:

Result = Reading + Correct Factor

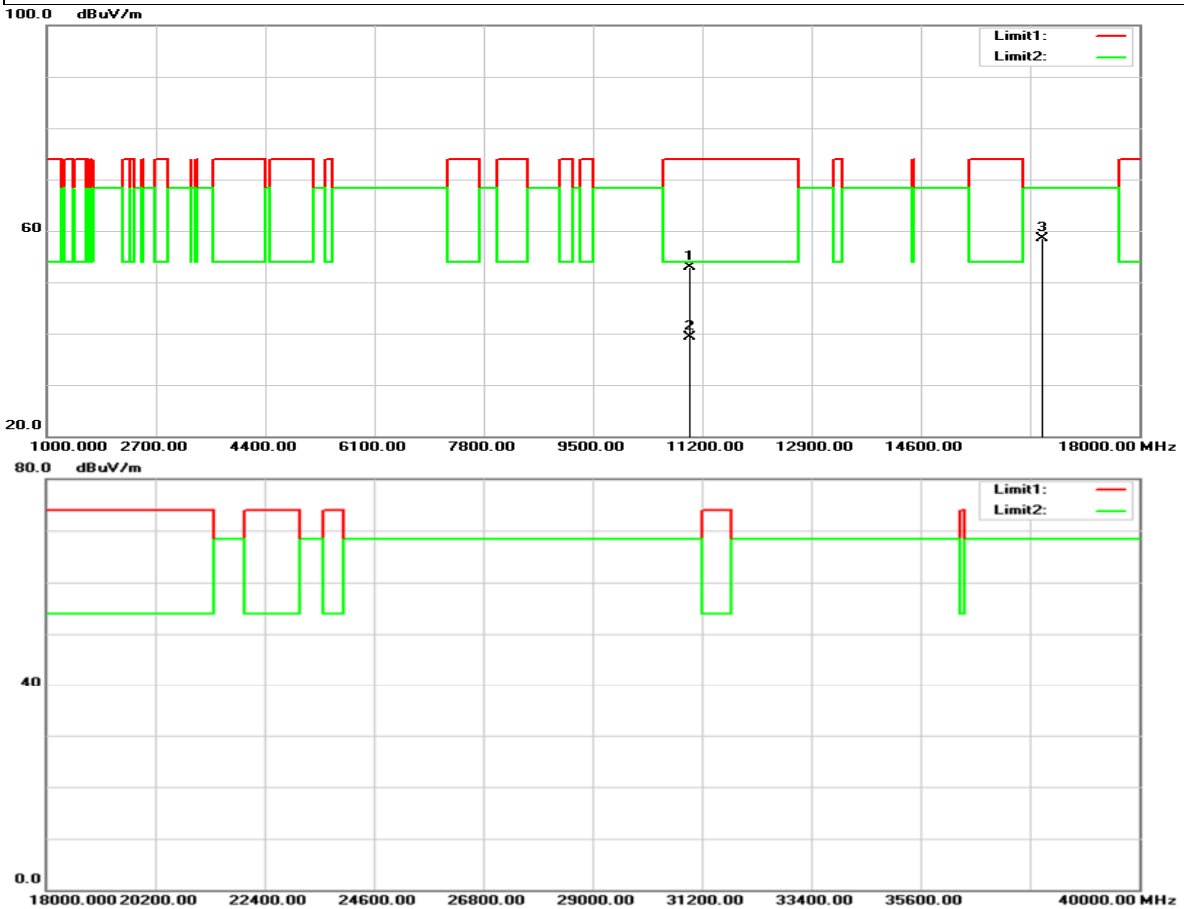
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2C Band III / IEEE 802.11a Mode / 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:23:04
		Test By:	Aaron
Description:	A-TX-5500-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11000.000	43.23	9.60	52.83	74.00	-21.17	147	206	peak
11000.000	29.62	9.60	39.22	54.00	-14.78	147	206	AVG
16500.000	43.10	15.31	58.41	68.20	-9.79	153	33	peak

Note:

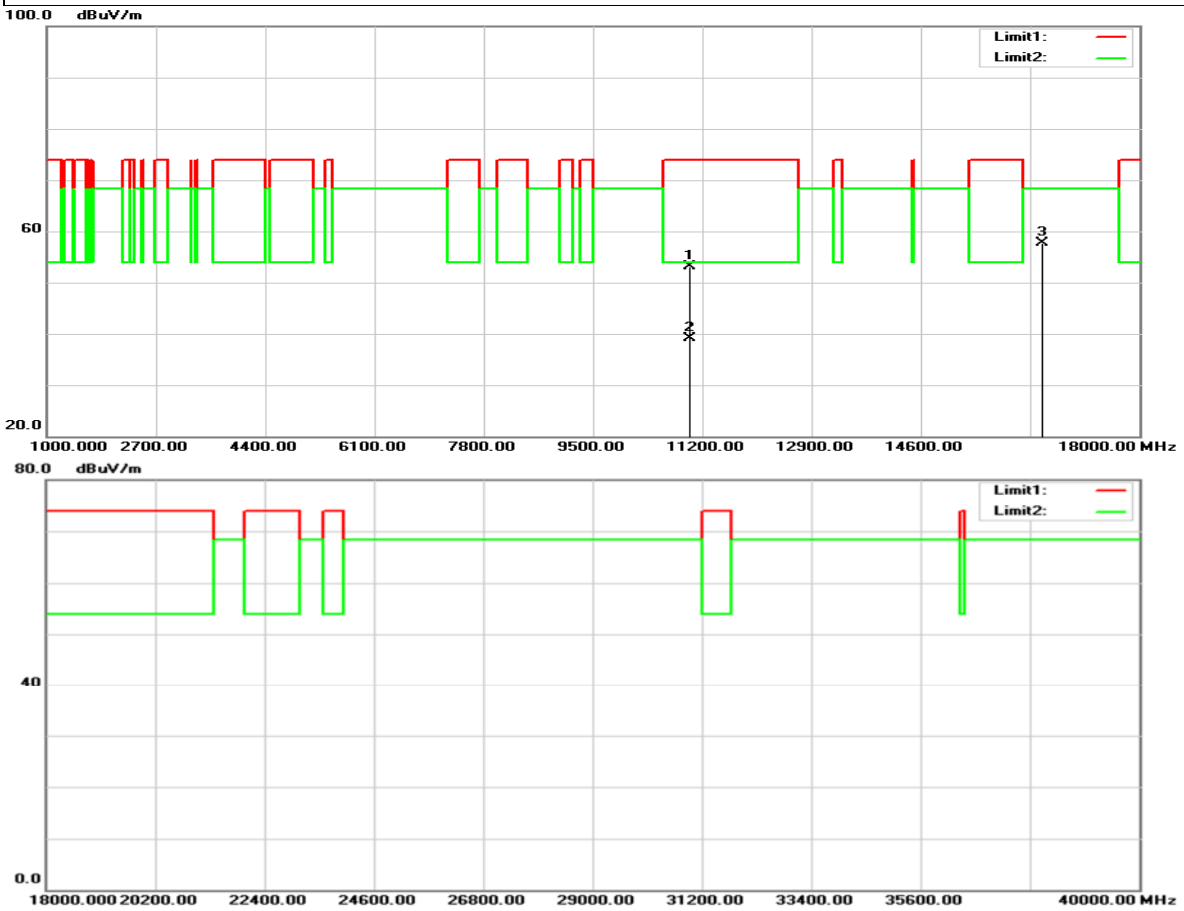
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:26:58
		Test By:	Aaron
Description:	A-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11000.000	43.46	9.60	53.06	74.00	-20.94	147	132	peak
11000.000	29.52	9.60	39.12	54.00	-14.88	147	132	AVG
16500.000	42.39	15.31	57.70	68.20	-10.50	150	3	peak

Note:

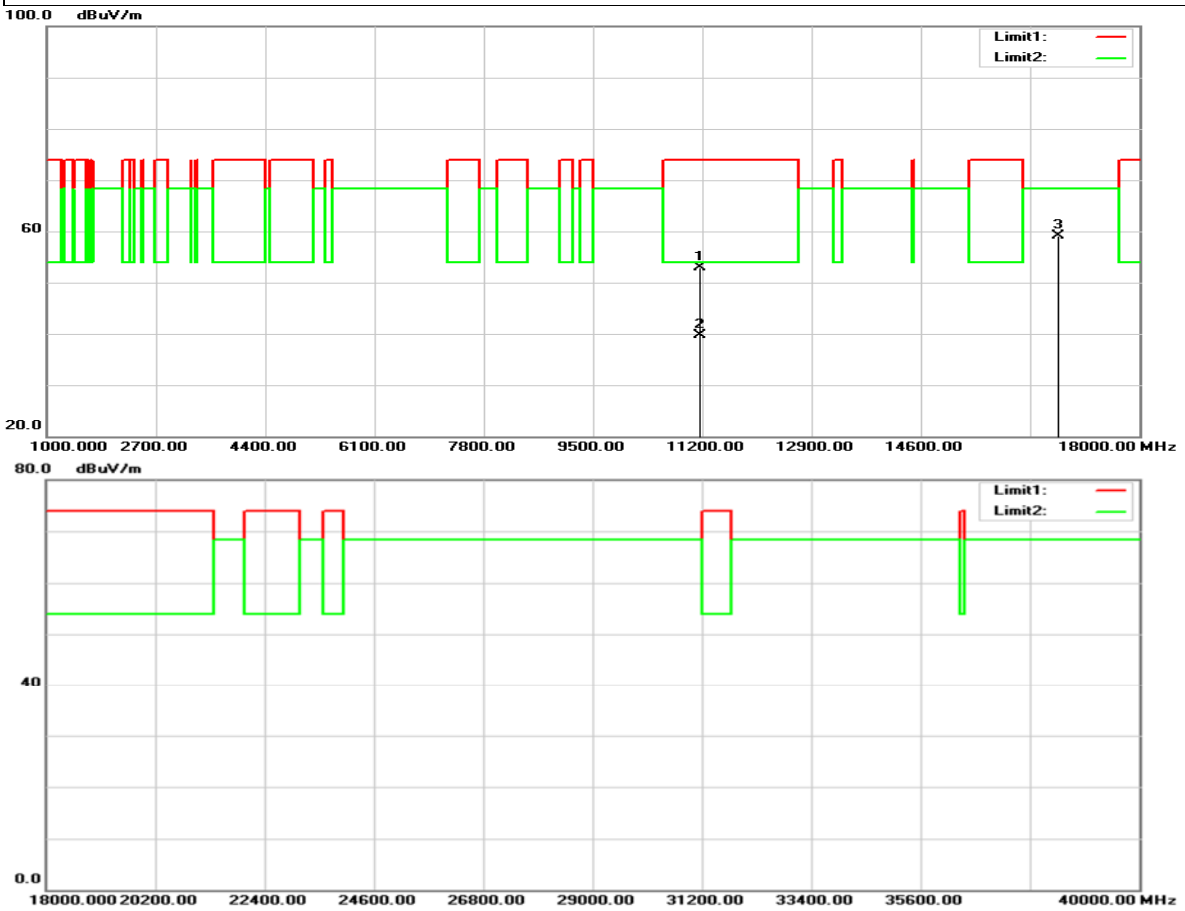
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:30:40
		Test By:	Aaron
Description:	A-TX-5580-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	43.07	9.79	52.86	74.00	-21.14	142	160	peak
11160.000	29.84	9.79	39.63	54.00	-14.37	142	160	AVG
16740.000	43.04	16.08	59.12	68.20	-9.08	155	126	peak

Note:

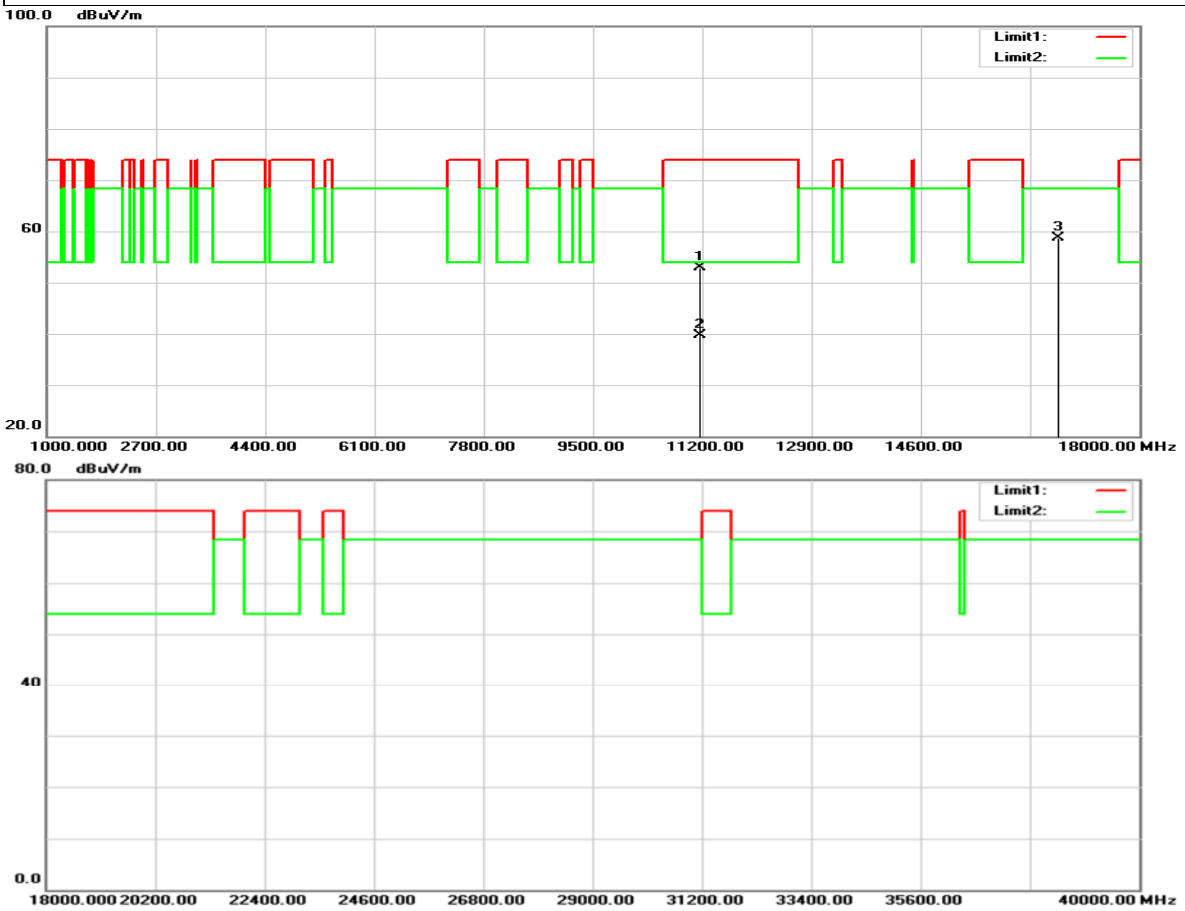
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:33:16
		Test By:	Aaron
Description:	A-TX-5580-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	43.18	9.79	52.97	74.00	-21.03	151	298	peak
11160.000	29.86	9.79	39.65	54.00	-14.35	151	298	AVG
16740.000	42.69	16.08	58.77	68.20	-9.43	149	1	peak

Note:

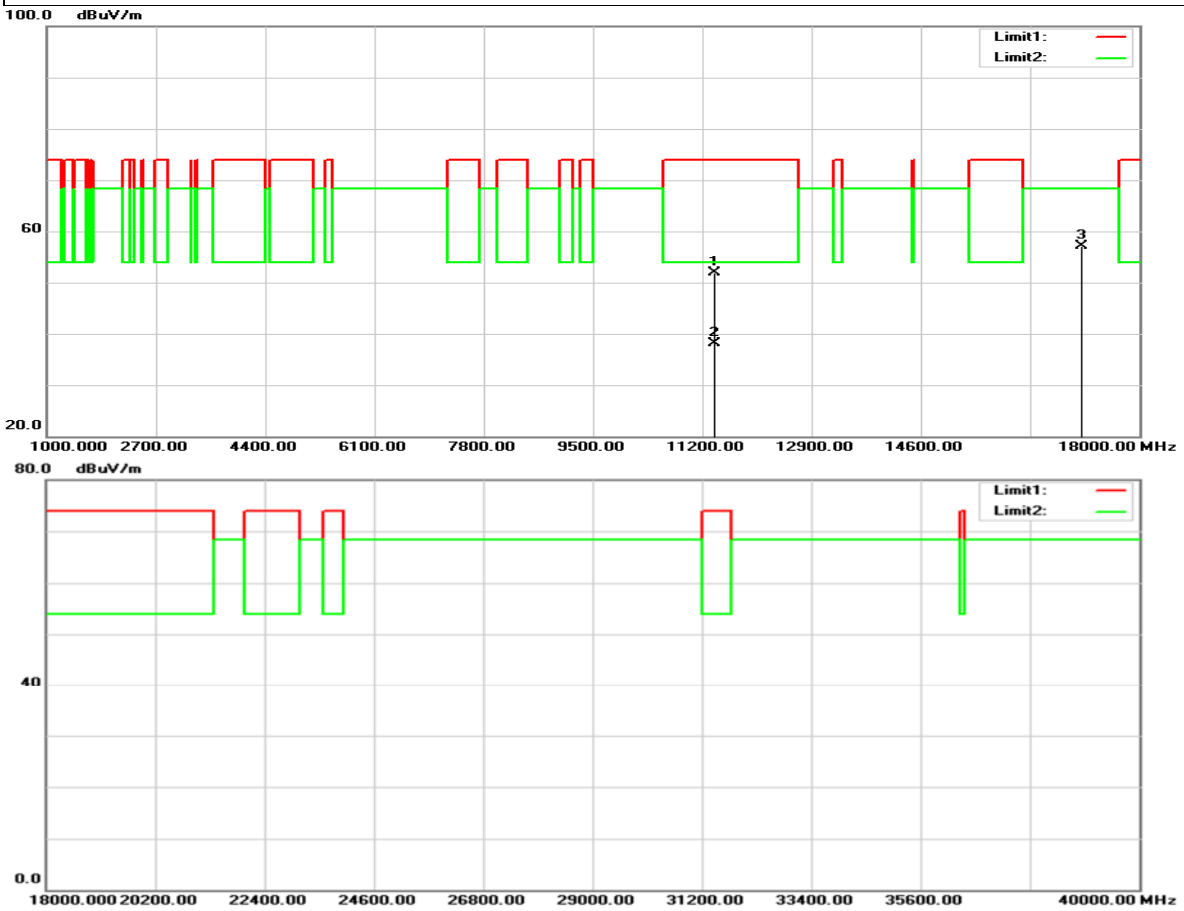
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:36:50
		Test By:	Aaron
Description:	A-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11400.000	43.37	8.47	51.84	74.00	-22.16	147	346	peak
11400.000	29.69	8.47	38.16	54.00	-15.84	147	346	AVG
17100.000	41.50	15.54	57.04	68.20	-11.16	156	359	peak

Note:

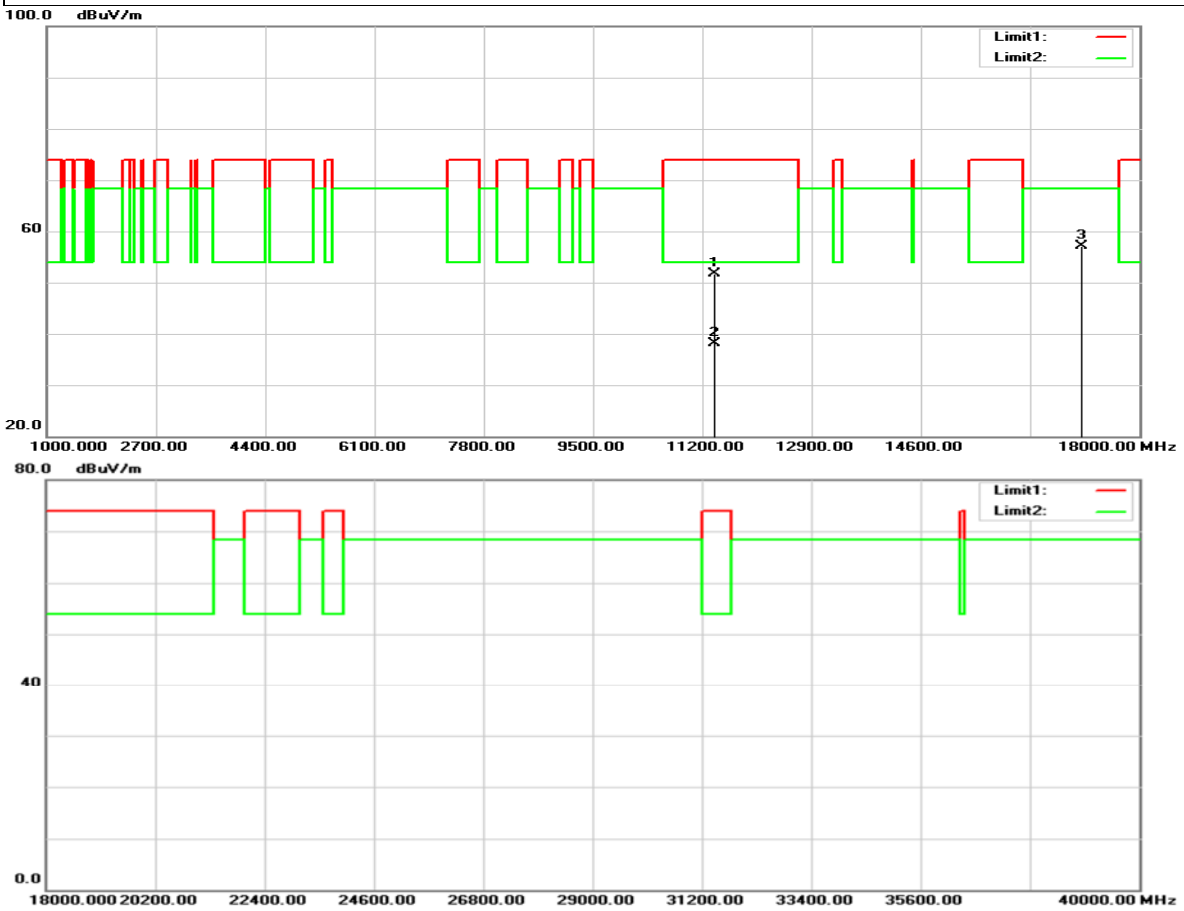
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:40:36
		Test By:	Aaron
Description:	A-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11400.000	43.27	8.47	51.74	74.00	-22.26	145	0	peak
11400.000	29.58	8.47	38.05	54.00	-15.95	145	0	AVG
17100.000	41.54	15.54	57.08	68.20	-11.12	152	2	peak

Note:

Result = Reading + Correct Factor

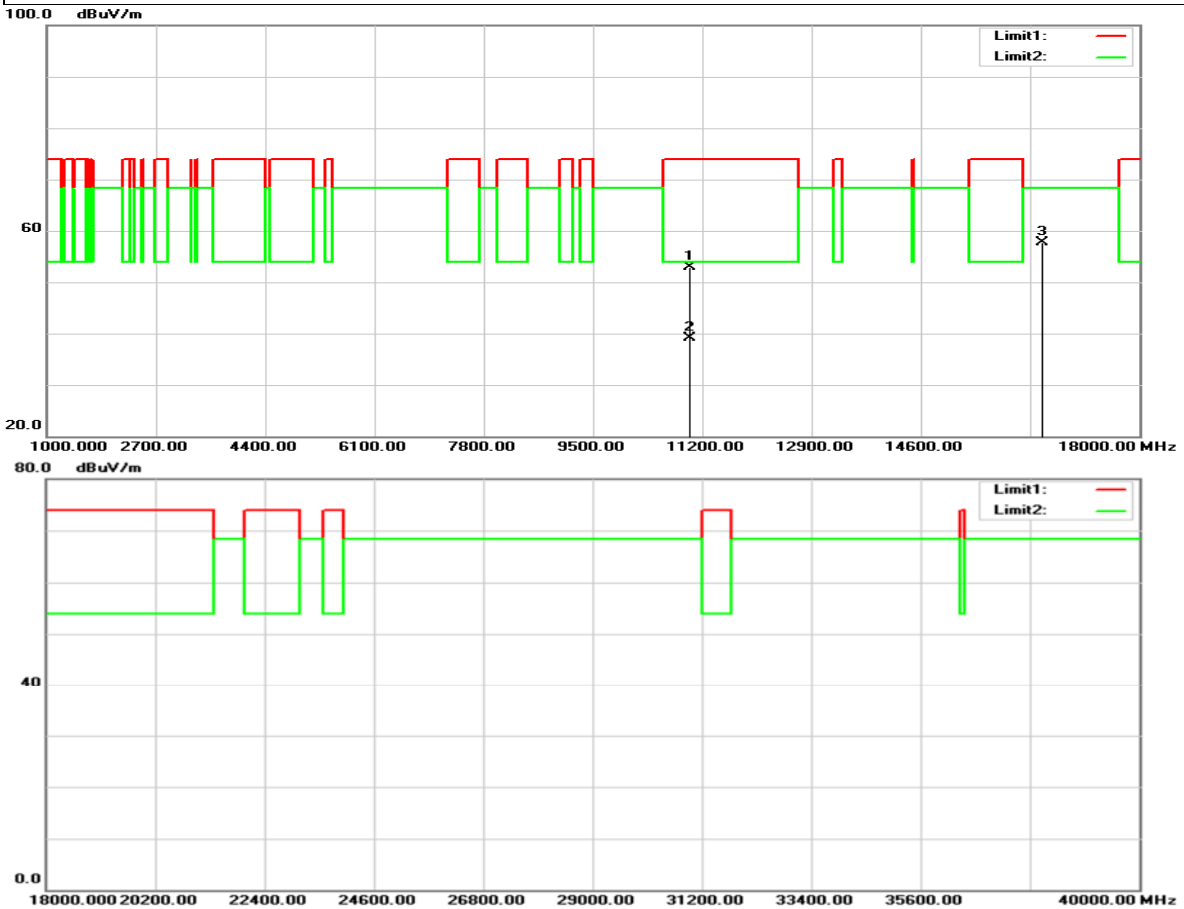
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2C Band III / IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:11:56
		Test By:	Aaron
Description:	AC20-TX-5500-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11000.000	43.35	9.60	52.95	74.00	-21.05	145	40	peak
11000.000	29.57	9.60	39.17	54.00	-14.83	145	40	AVG
16500.000	42.43	15.31	57.74	68.20	-10.46	154	179	peak

Note:

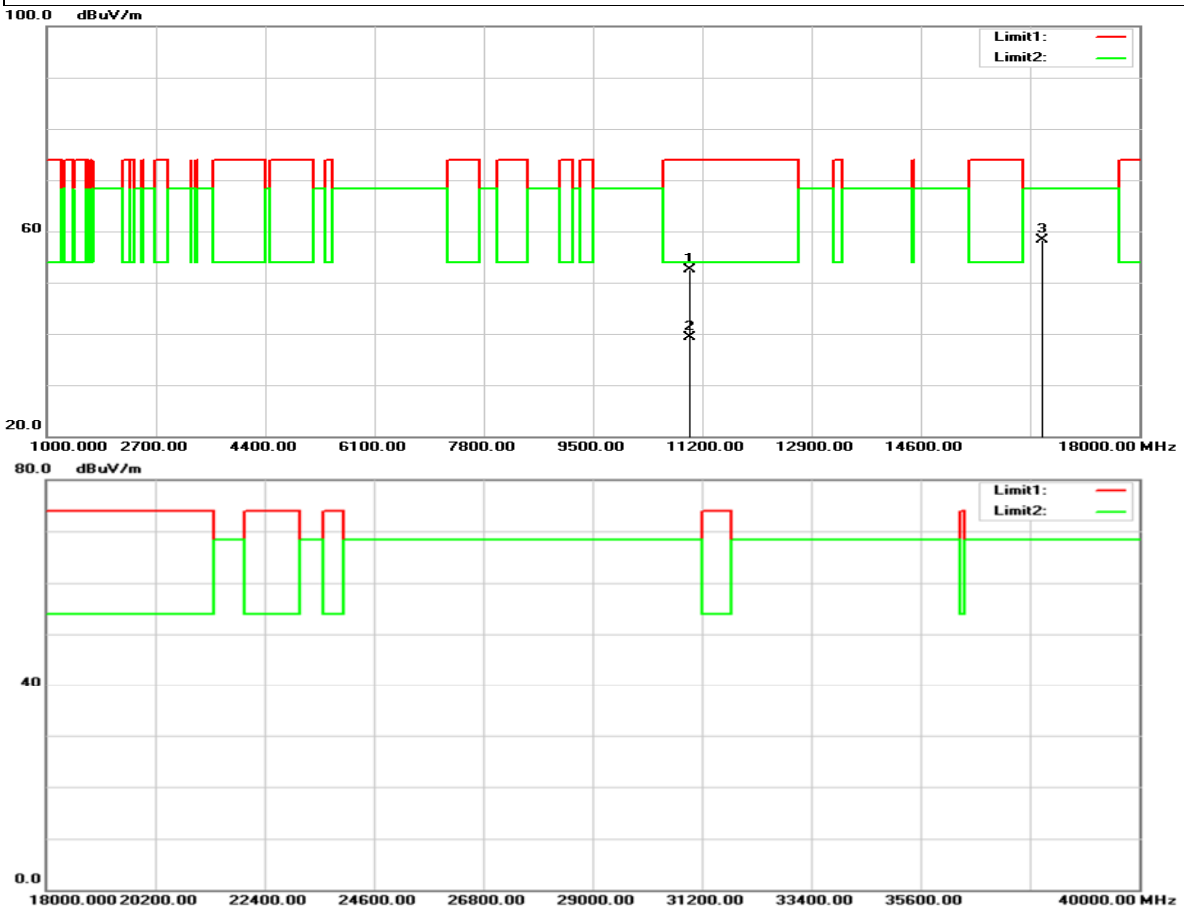
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:14:00
		Test By:	Aaron
Description:	AC20-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11000.000	42.92	9.60	52.52	74.00	-21.48	144	170	peak
11000.000	29.62	9.60	39.22	54.00	-14.78	144	170	AVG
16500.000	43.06	15.31	58.37	68.20	-9.83	146	332	peak

Note:

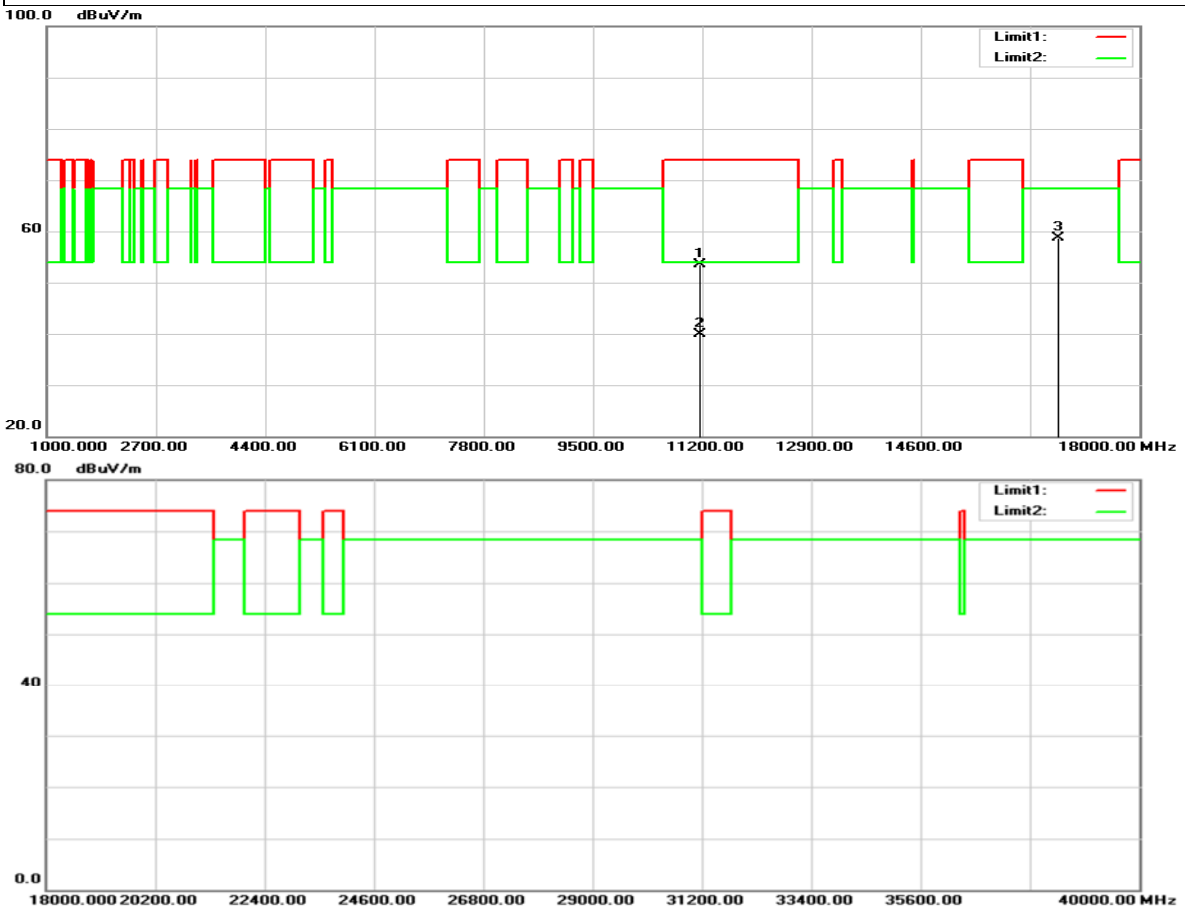
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:16:56
		Test By:	Aaron
Description:	AC20-TX-5580-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	43.74	9.79	53.53	74.00	-20.47	149	232	peak
11160.000	30.19	9.79	39.98	54.00	-14.02	149	232	AVG
16740.000	42.65	16.08	58.73	68.20	-9.47	153	3	peak

Note:

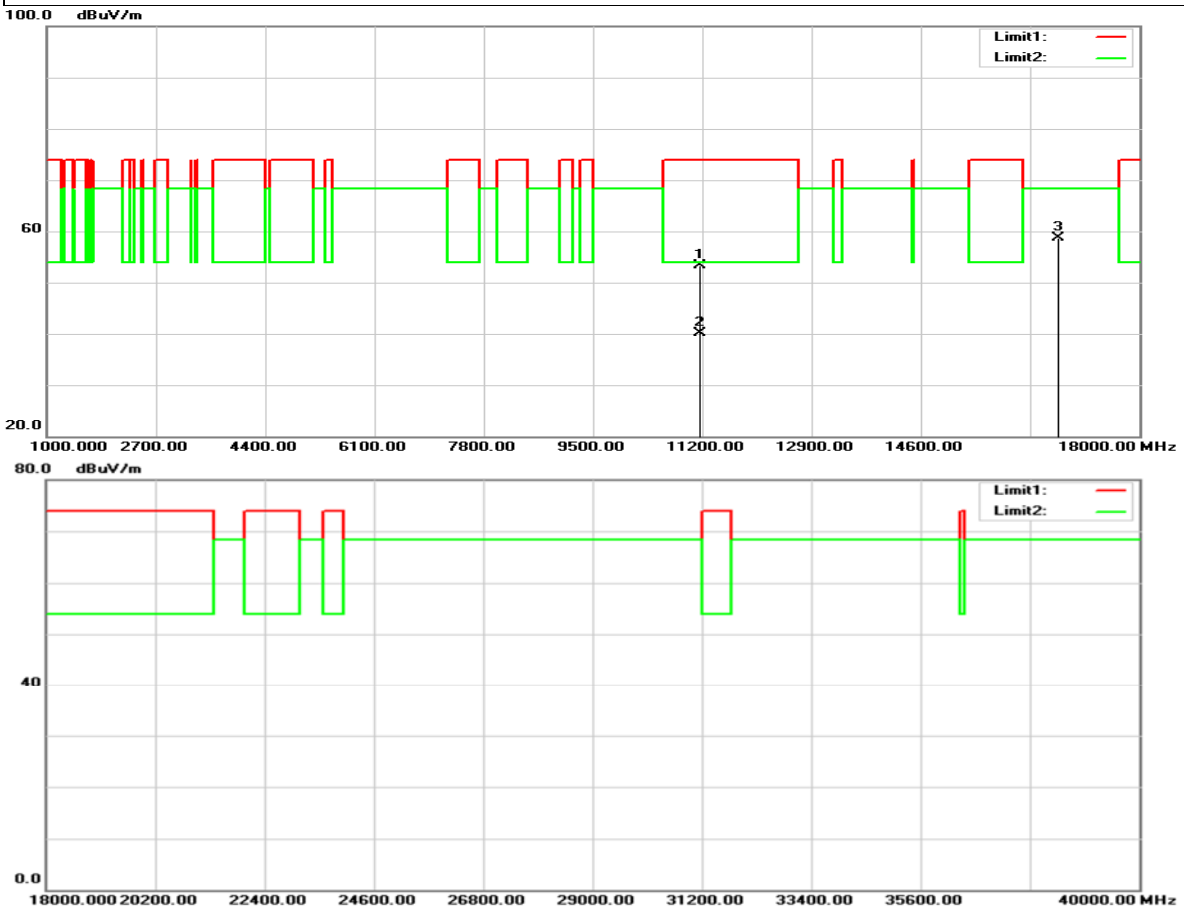
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:18:58
		Test By:	Aaron
Description:	AC20-TX-5580-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	43.42	9.79	53.21	74.00	-20.79	151	267	peak
11160.000	30.24	9.79	40.03	54.00	-13.97	151	267	AVG
16740.000	42.60	16.08	58.68	68.20	-9.52	148	115	peak

Note:

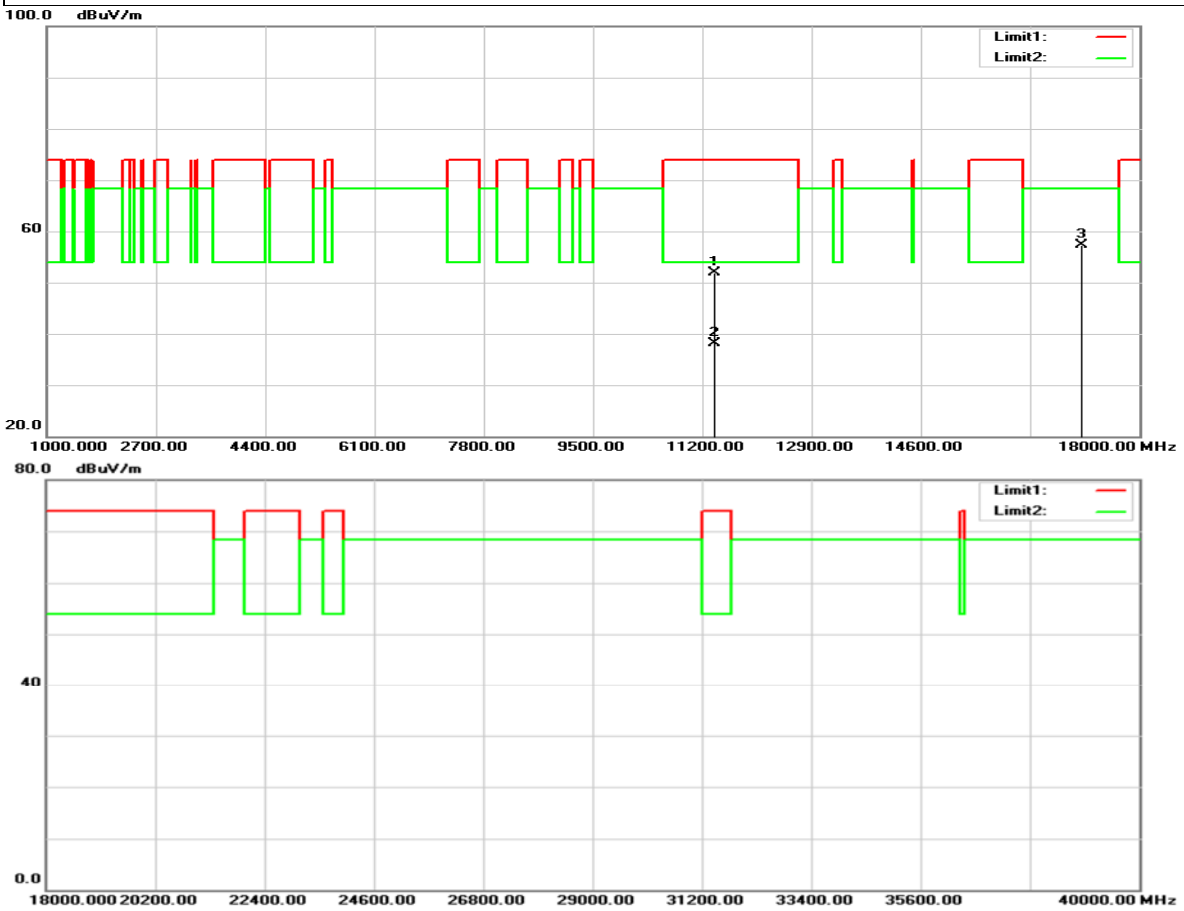
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:21:57
		Test By:	Aaron
Description:	AC20-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11400.000	43.48	8.47	51.95	74.00	-22.05	147	4	peak
11400.000	29.57	8.47	38.04	54.00	-15.96	147	4	AVG
17100.000	41.75	15.54	57.29	68.20	-10.91	153	190	peak

Note:

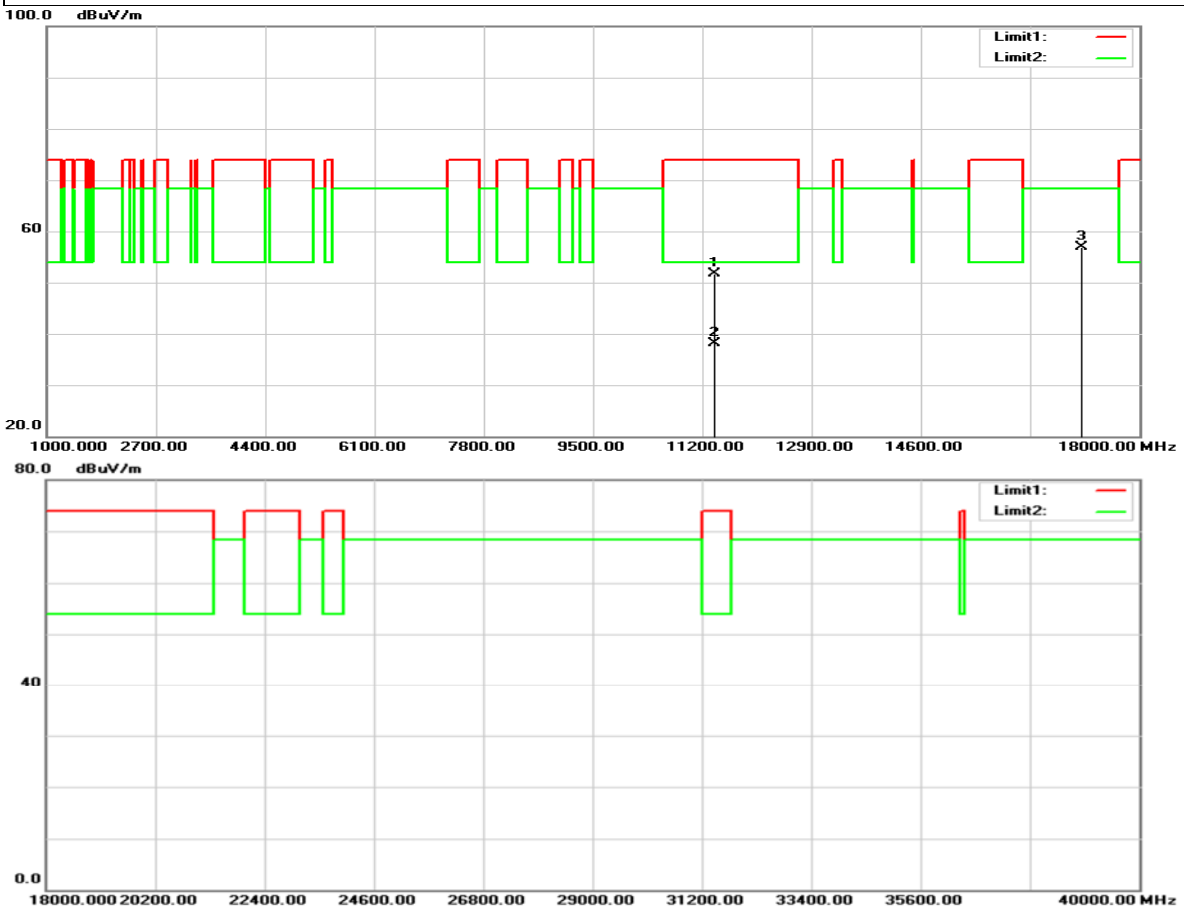
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:24:50
		Test By:	Aaron
Description:	AC20-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11400.000	43.26	8.47	51.73	74.00	-22.27	149	281	peak
11400.000	29.62	8.47	38.09	54.00	-15.91	149	281	AVG
17100.000	41.41	15.54	56.95	68.20	-11.25	144	326	peak

Note:

Result = Reading + Correct Factor

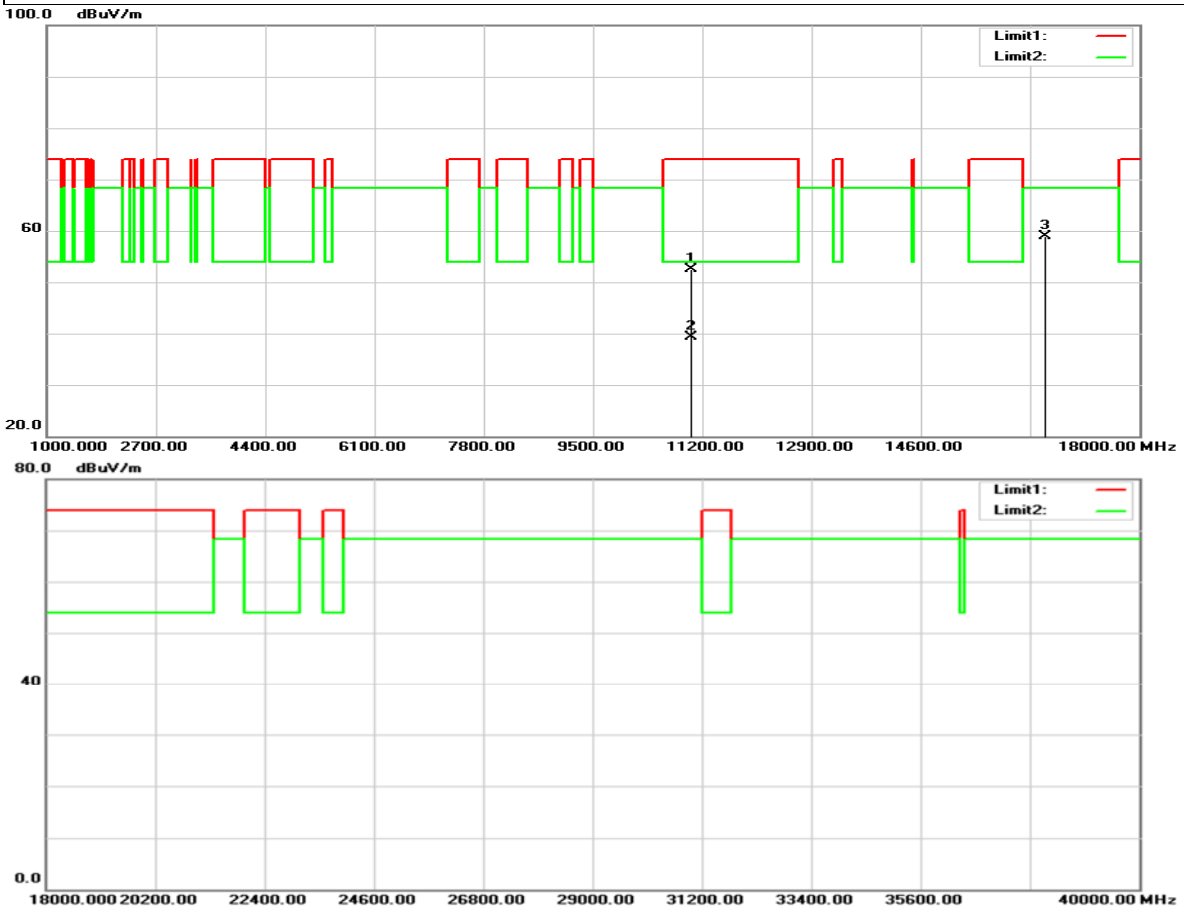
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2C Band III / IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:18:58
		Test By:	Aaron
Description:	AC40-TX-5510-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11020.000	42.80	9.69	52.49	74.00	-21.51	145	203	peak
11020.000	29.59	9.69	39.28	54.00	-14.72	145	203	AVG
16530.000	43.45	15.50	58.95	68.20	-9.25	153	34	peak

Note:

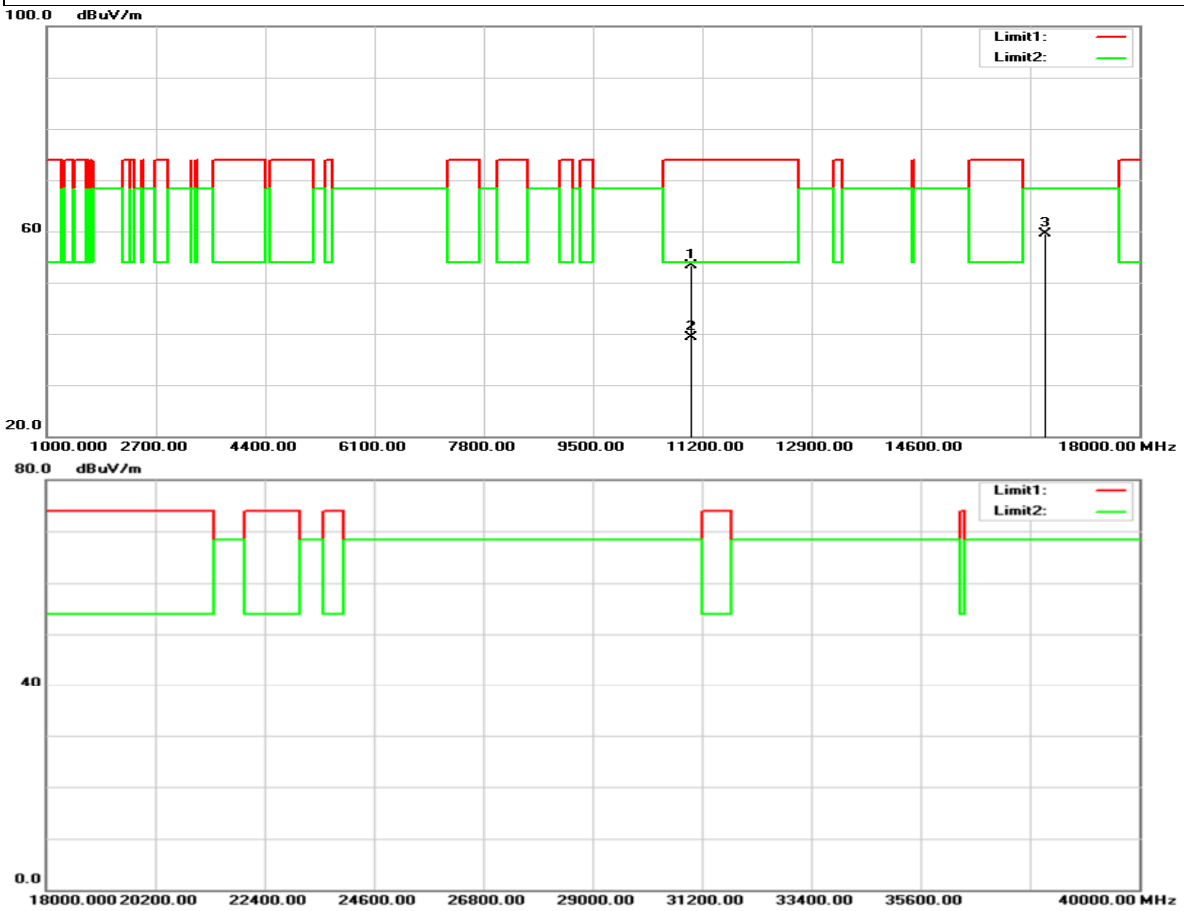
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:21:12
		Test By:	Aaron
Description:	AC40-TX-5510-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11020.000	43.55	9.69	53.24	74.00	-20.76	143	346	peak
11020.000	29.61	9.69	39.30	54.00	-14.70	143	346	AVG
16530.000	43.96	15.50	59.46	68.20	-8.74	146	228	peak

Note:

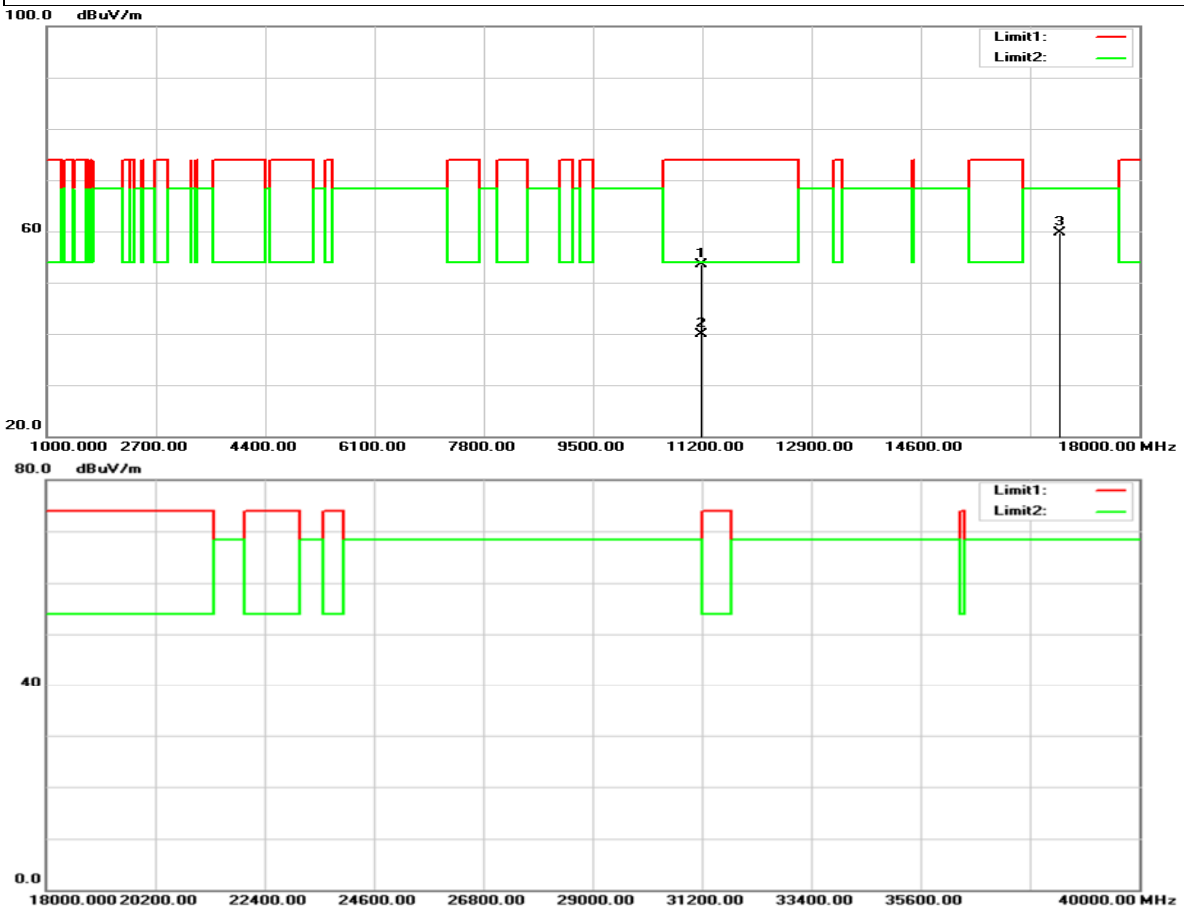
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:24:51
		Test By:	Aaron
Description:	AC40-TX-5590-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11180.000	43.75	9.71	53.46	74.00	-20.54	145	68	peak
11180.000	30.28	9.71	39.99	54.00	-14.01	145	68	AVG
16770.000	43.52	16.25	59.77	68.20	-8.43	143	360	peak

Note:

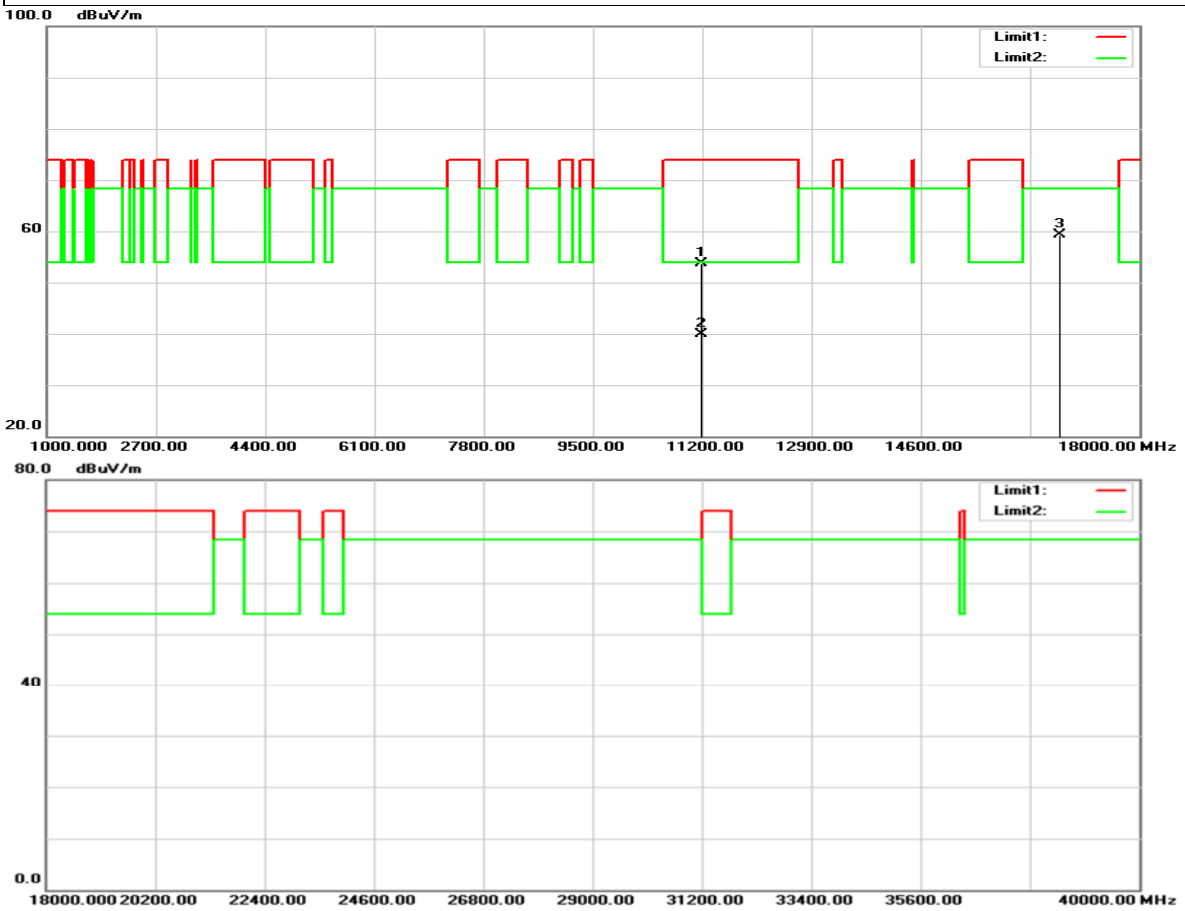
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:27:09
		Test By:	Aaron
Description:	AC40-TX-5590-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11180.000	43.90	9.71	53.61	74.00	-20.39	148	2	peak
11180.000	30.27	9.71	39.98	54.00	-14.02	148	2	AVG
16770.000	43.03	16.25	59.28	68.20	-8.92	144	51	peak

Note:

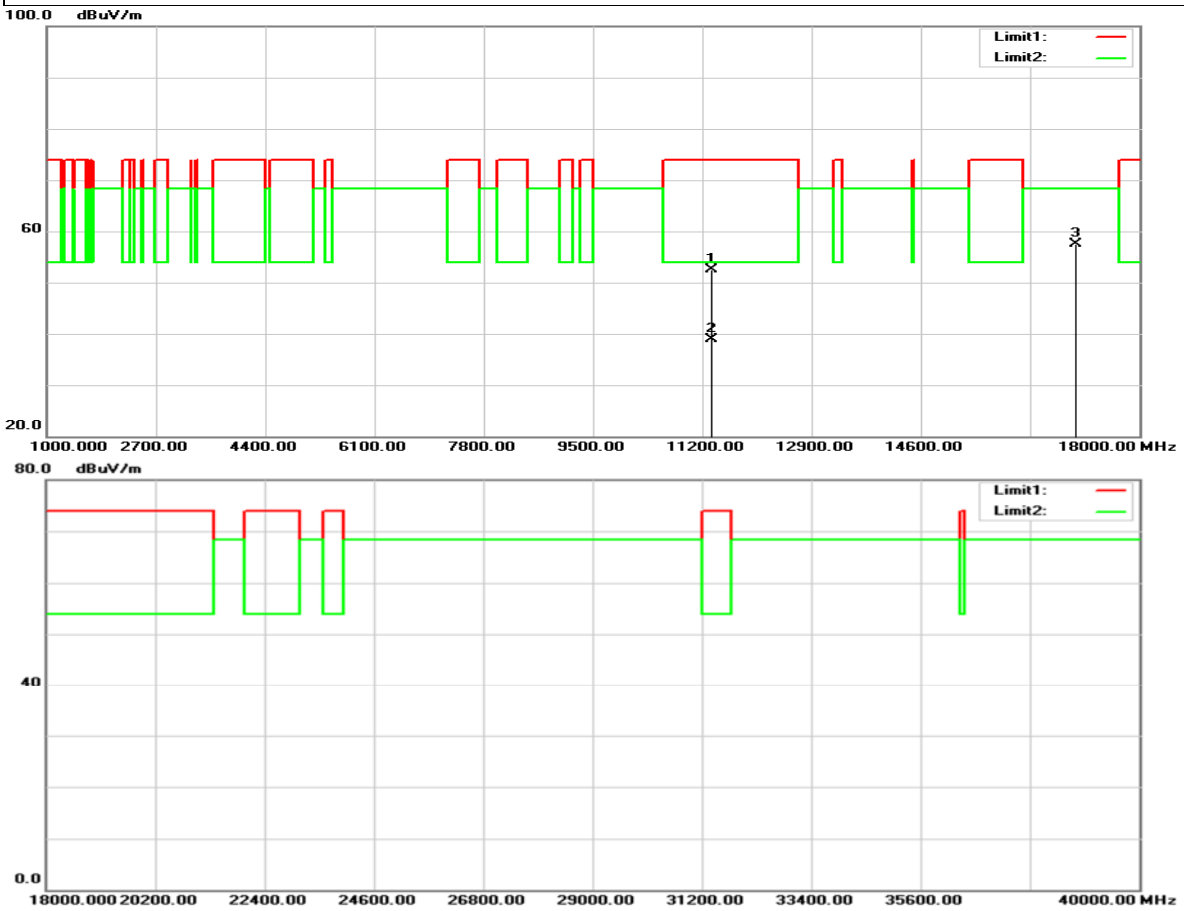
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:30:11
		Test By:	Aaron
Description:	AC40-TX-5670-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11340.000	43.77	8.74	52.51	74.00	-21.49	144	193	peak
11340.000	30.16	8.74	38.90	54.00	-15.10	144	193	AVG
17010.000	42.44	15.14	57.58	68.20	-10.62	149	260	peak

Note:

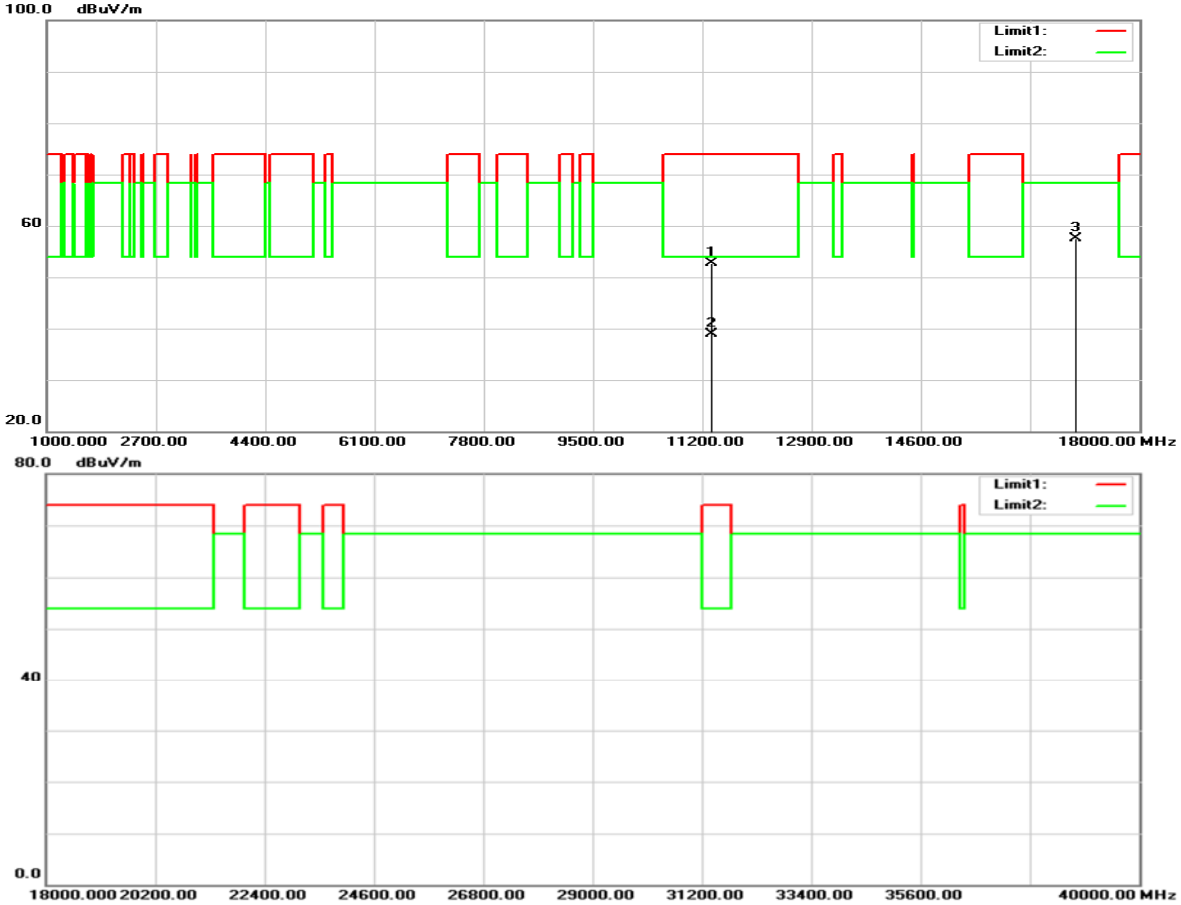
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:32:27
		Test By:	Aaron
Description:	AC40-TX-5670-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11340.000	43.94	8.74	52.68	74.00	-21.32	143	167	peak
11340.000	30.17	8.74	38.91	54.00	-15.09	143	167	AVG
17010.000	42.46	15.14	57.60	68.20	-10.60	154	138	peak

Note:

Result = Reading + Correct Factor

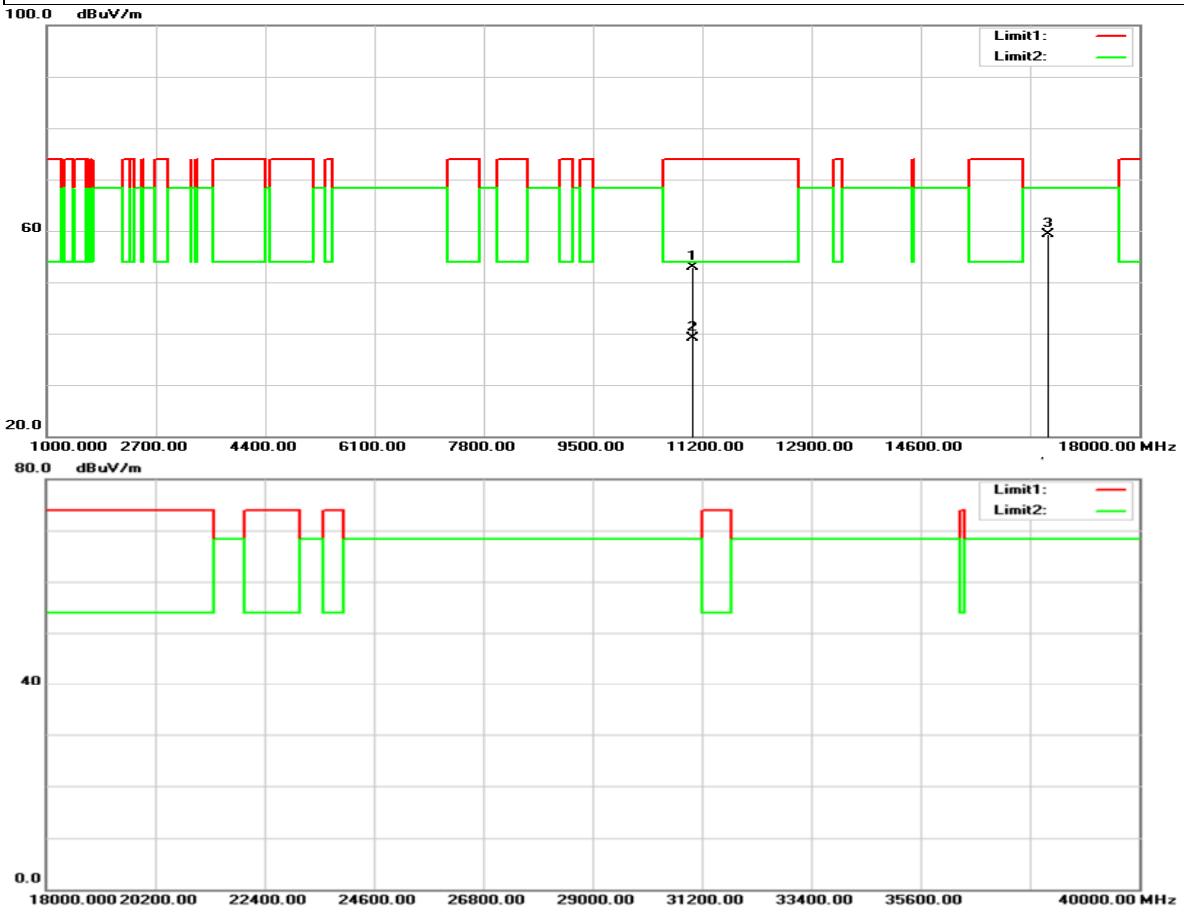
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2C Band III / IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 07:49:41
		Test By:	Aaron
Description:	AC80-TX-5530-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11060.000	43.13	9.86	52.99	74.00	-21.01	141	111	peak
11060.000	29.18	9.86	39.04	54.00	-14.96	141	111	AVG
16590.000	43.43	15.88	59.31	68.20	-8.89	145	86	peak

Note:

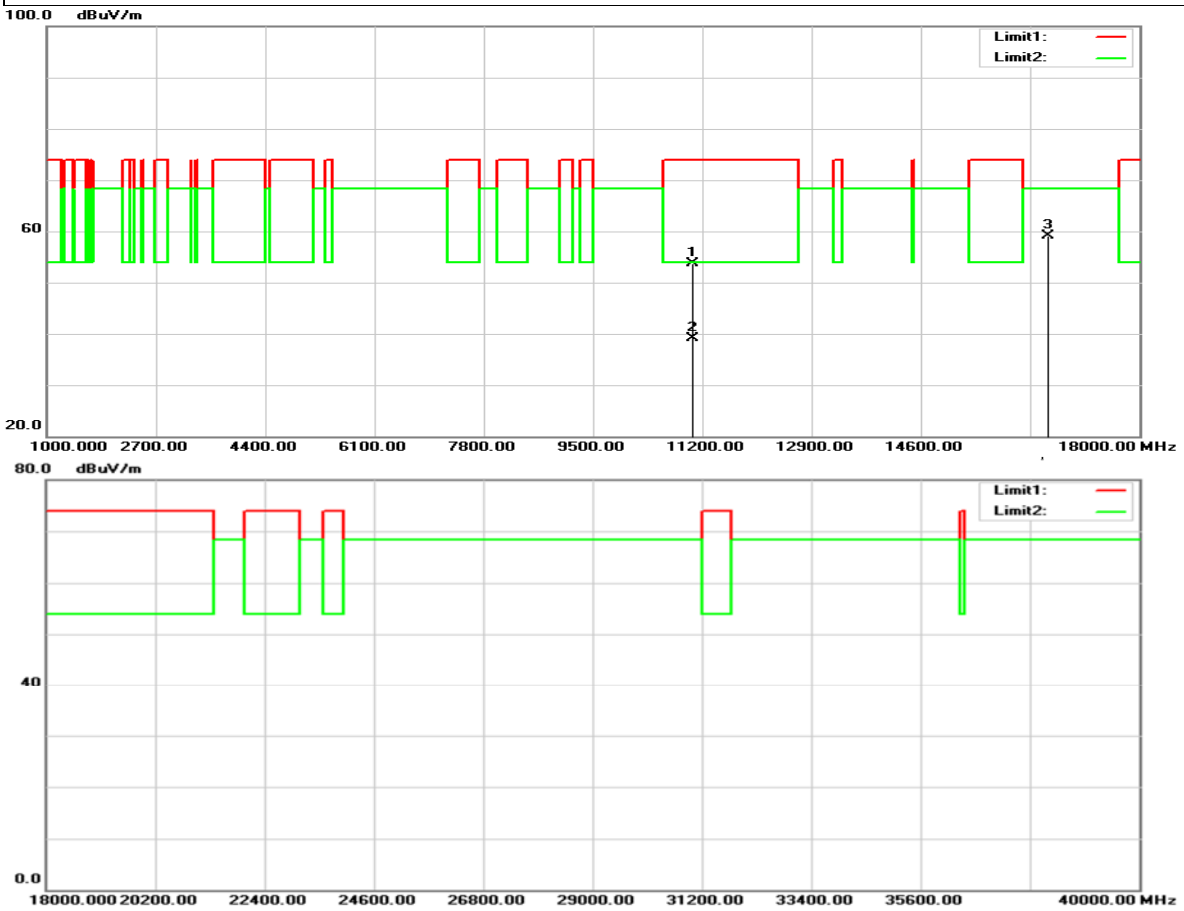
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 07:52:37
		Test By:	Aaron
Description:	AC80-TX-5530-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11060.000	43.91	9.86	53.77	74.00	-20.23	147	57	peak
11060.000	29.18	9.86	39.04	54.00	-14.96	147	57	AVG
16590.000	43.29	15.88	59.17	68.20	-9.03	145	111	peak

Note:

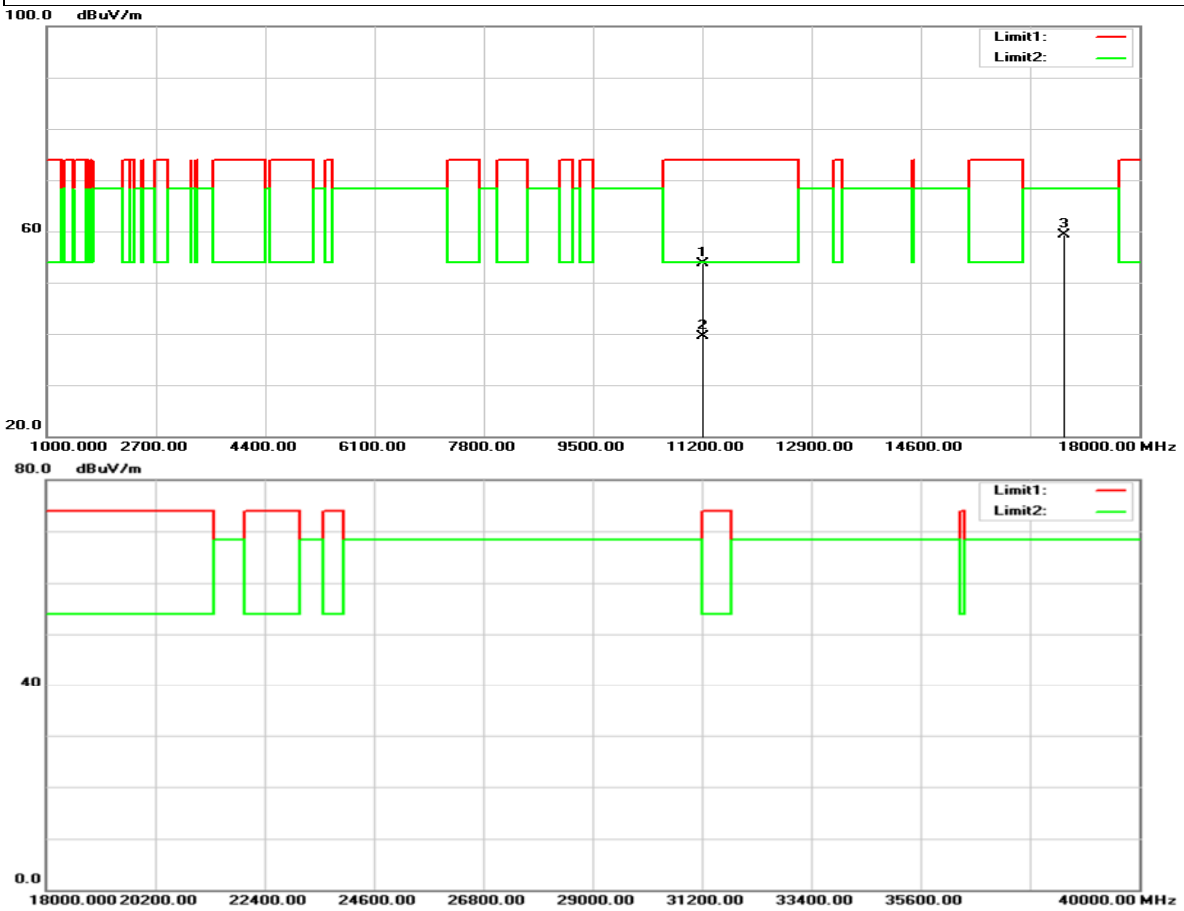
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.1(℃)/66%RH	Date:2022/1/18	Time:上午 02:06:34
		Test By:	Aaron
Description:	AC80-TX-5610-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11220.000	44.15	9.49	53.64	74.00	-20.36	148	57	peak
11220.000	30.04	9.49	39.53	54.00	-14.47	148	57	AVG
16830.000	42.91	16.43	59.34	68.20	-8.86	151	209	peak

Note:

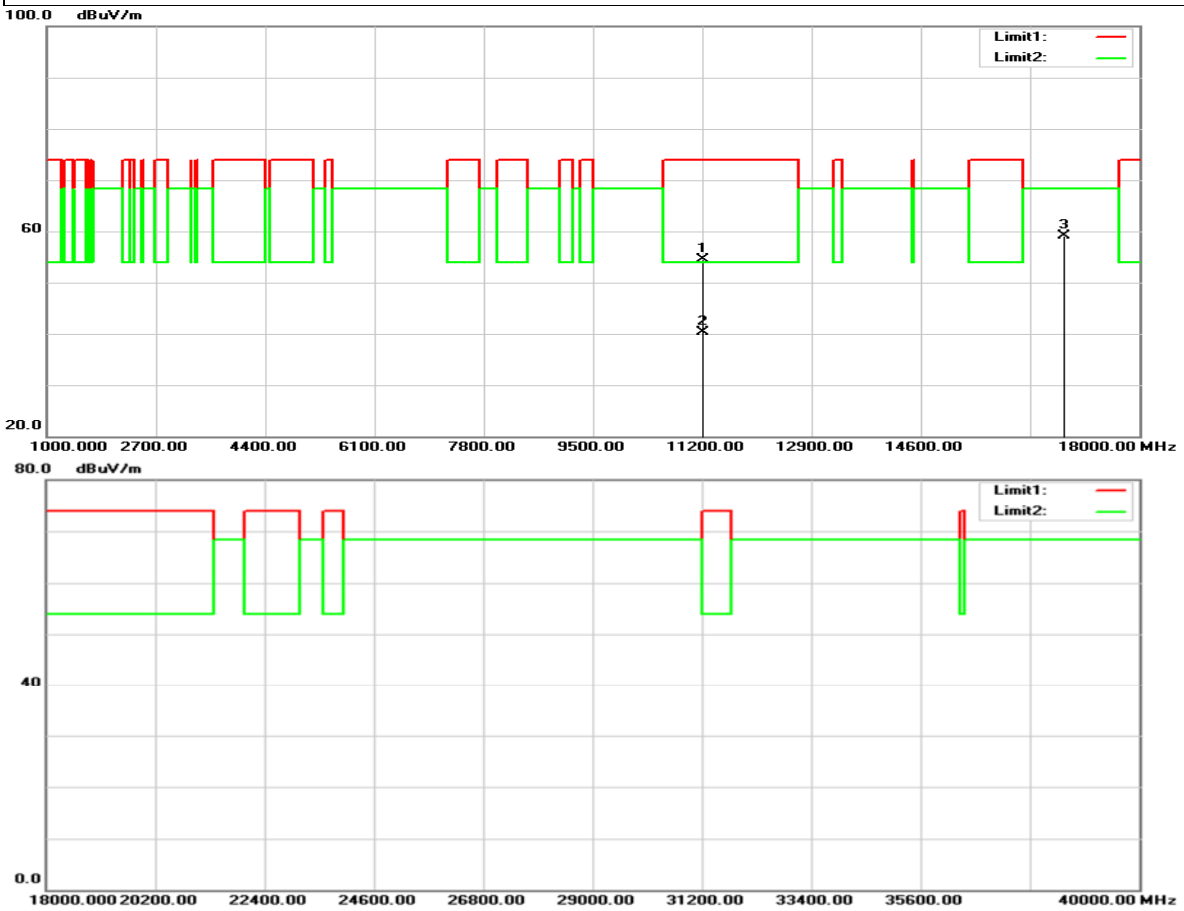
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.1(℃)/66%RH	Date:2022/1/18	Time:上午 02:12:57
		Test By:	Aaron
Description:	AC80-TX-5610-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11220.000	44.95	9.49	54.44	74.00	-19.56	148	198	peak
11220.000	30.72	9.49	40.21	54.00	-13.79	148	198	AVG
16830.000	42.73	16.43	59.16	68.20	-9.04	152	103	peak

Note:

Result = Reading + Correct Factor

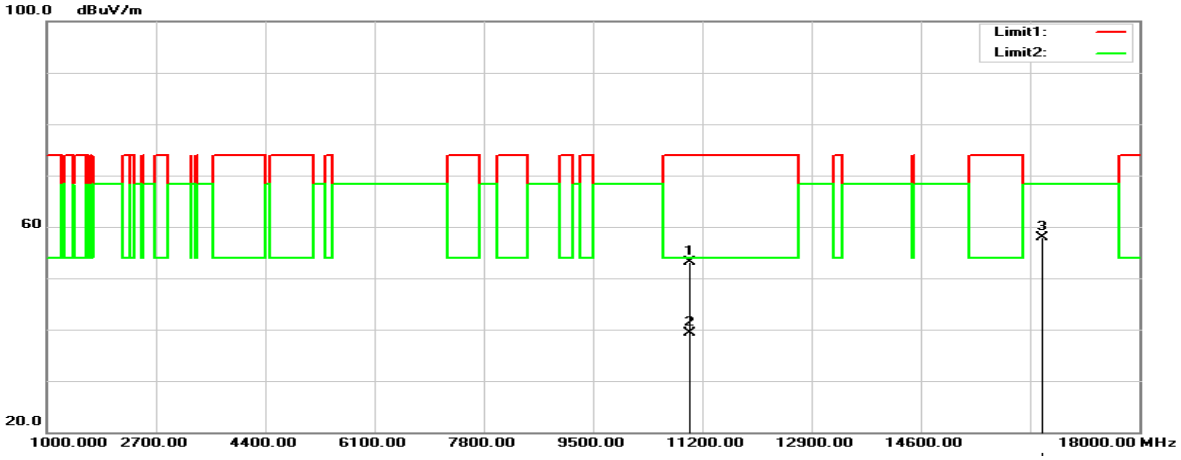
Margin = Result – Limit

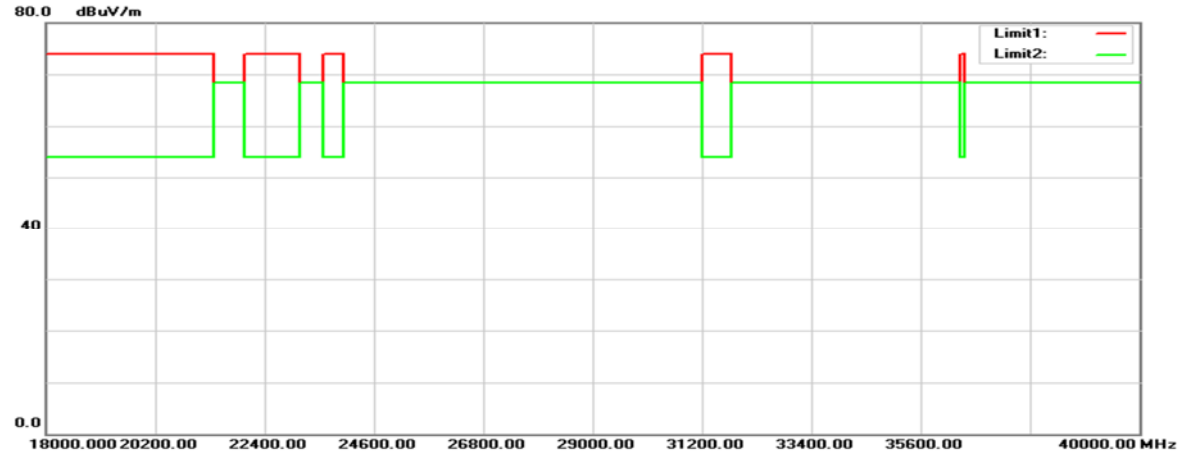
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2C Band III / IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:11:52
		Test By:	Aaron
Description:	AX20-TX-5500-X_Axis		





Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11000.000	43.43	9.60	53.03	74.00	-20.97	143	298	peak
11000.000	29.65	9.60	39.25	54.00	-14.75	143	298	AVG
16500.000	42.61	15.31	57.92	68.20	-10.28	156	186	peak

Note:

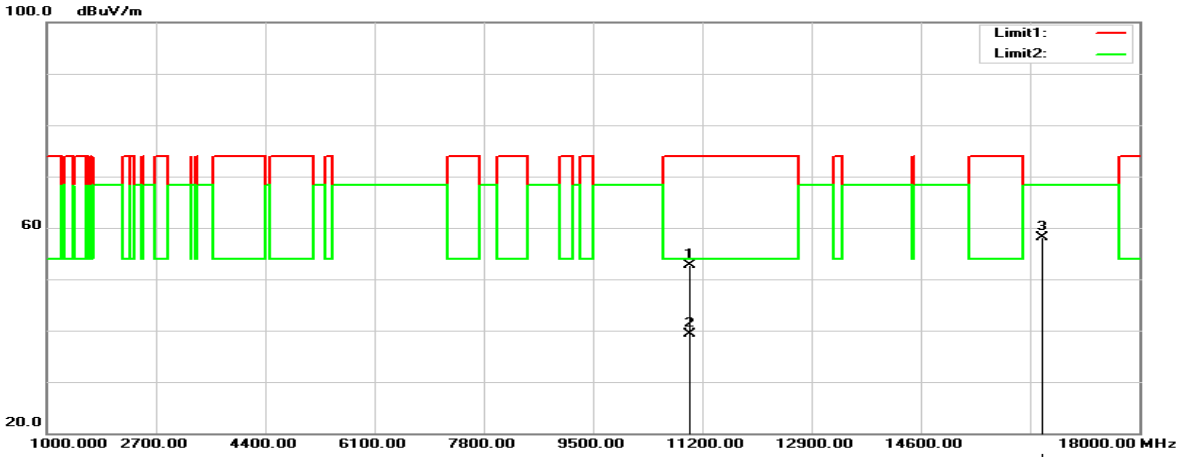
Result = Reading + Correct Factor

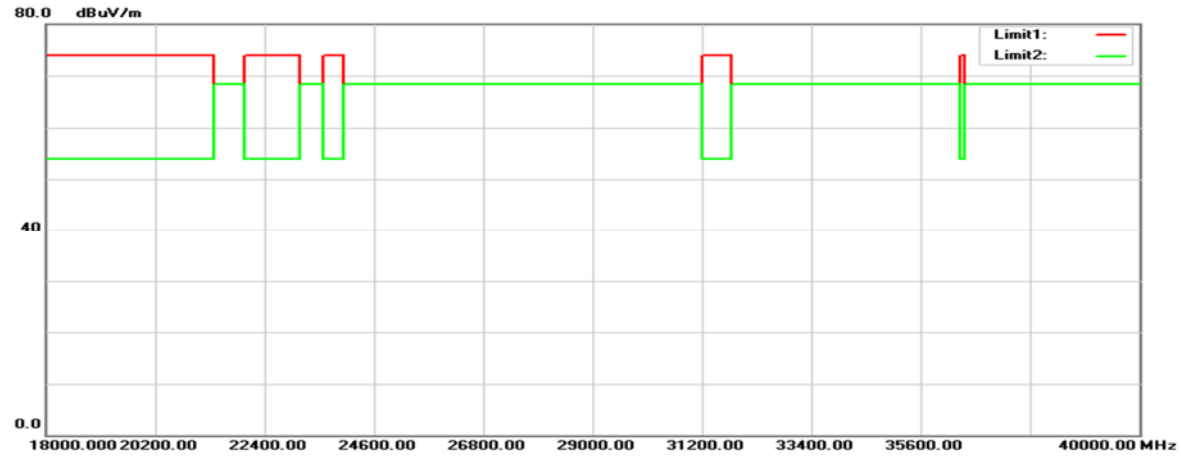
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:13:58
		Test By:	Aaron
Description:	AX20-TX-5500-X_Axis		





Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11000.000	43.17	9.60	52.77	74.00	-21.23	146	82	peak
11000.000	29.68	9.60	39.28	54.00	-14.72	146	82	AVG
16500.000	42.75	15.31	58.06	68.20	-10.14	151	255	peak

Note:

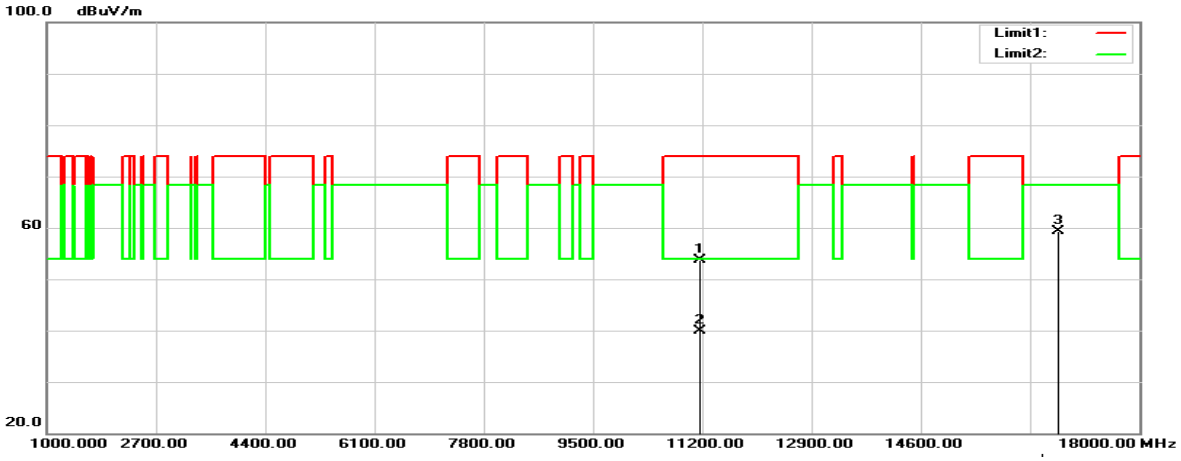
Result = Reading + Correct Factor

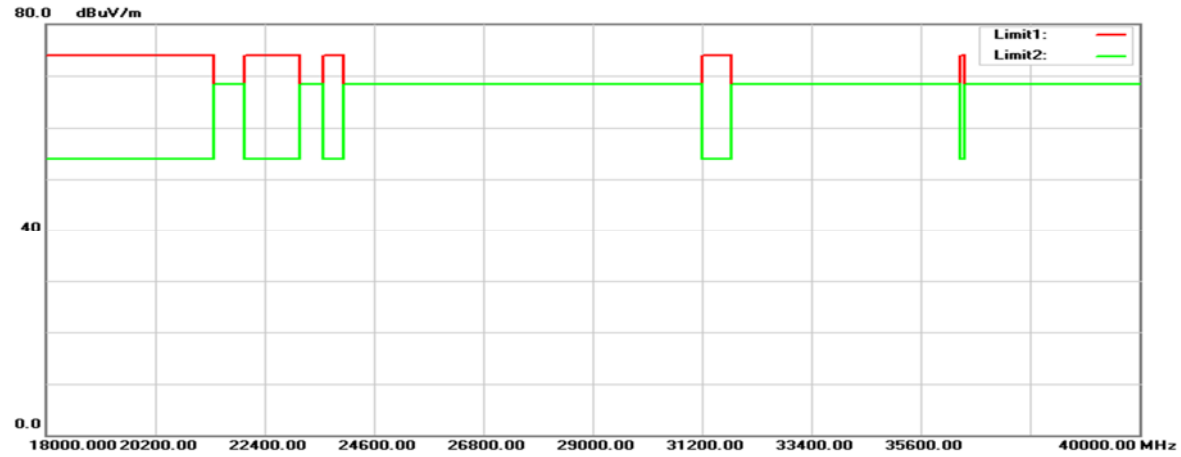
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:16:48
		Test By:	Aaron
Description:	AX20-TX-5580-X_Axis		





Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	43.89	9.79	53.68	74.00	-20.32	143	195	peak
11160.000	30.20	9.79	39.99	54.00	-14.01	143	195	AVG
16740.000	43.24	16.08	59.32	68.20	-8.88	154	293	peak

Note:

Result = Reading + Correct Factor

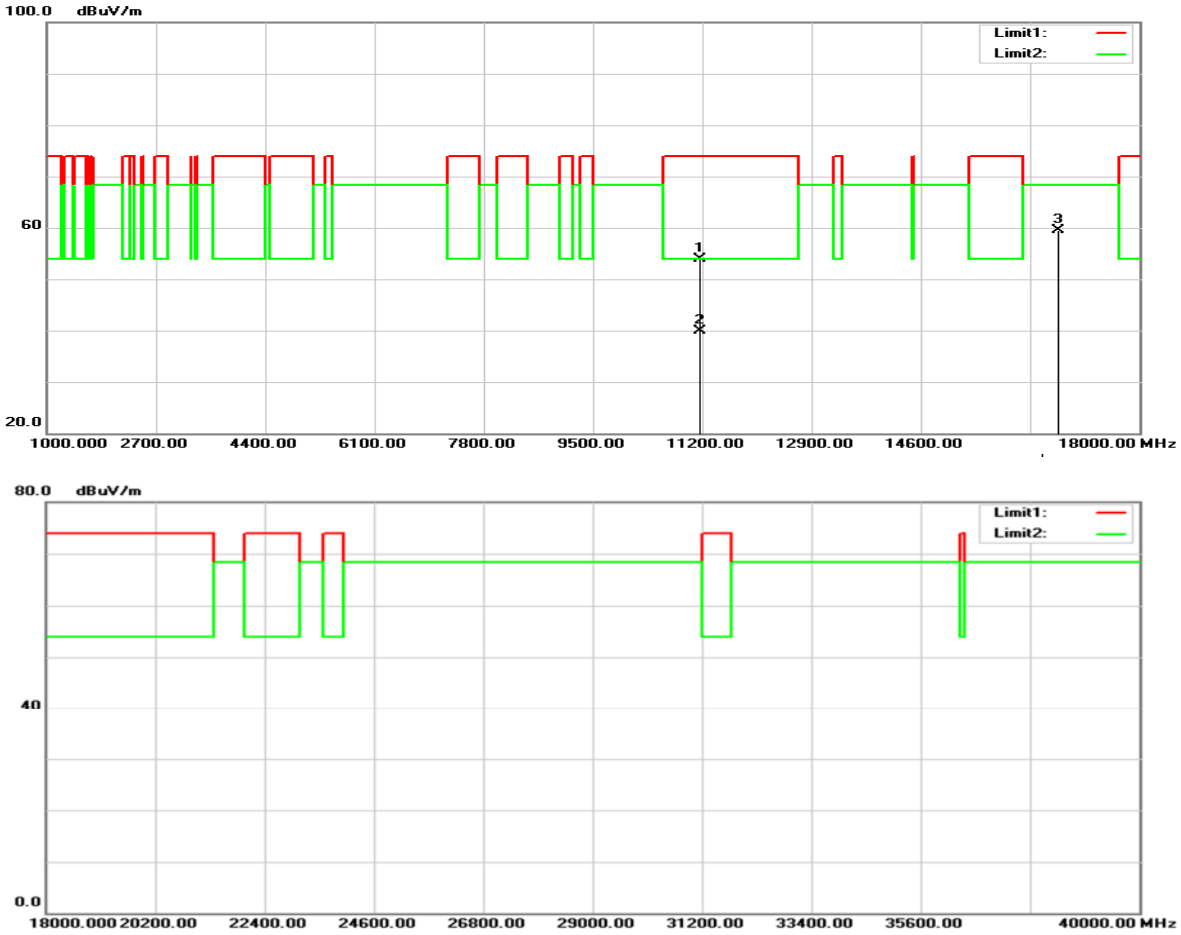
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test

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Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:19:00
		Test By:	Aaron
Description:	AX20-TX-5580-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11160.000	44.12	9.79	53.91	74.00	-20.09	143	56	peak
11160.000	30.16	9.79	39.95	54.00	-14.05	143	56	AVG
16740.000	43.45	16.08	59.53	68.20	-8.67	152	273	peak

Note:

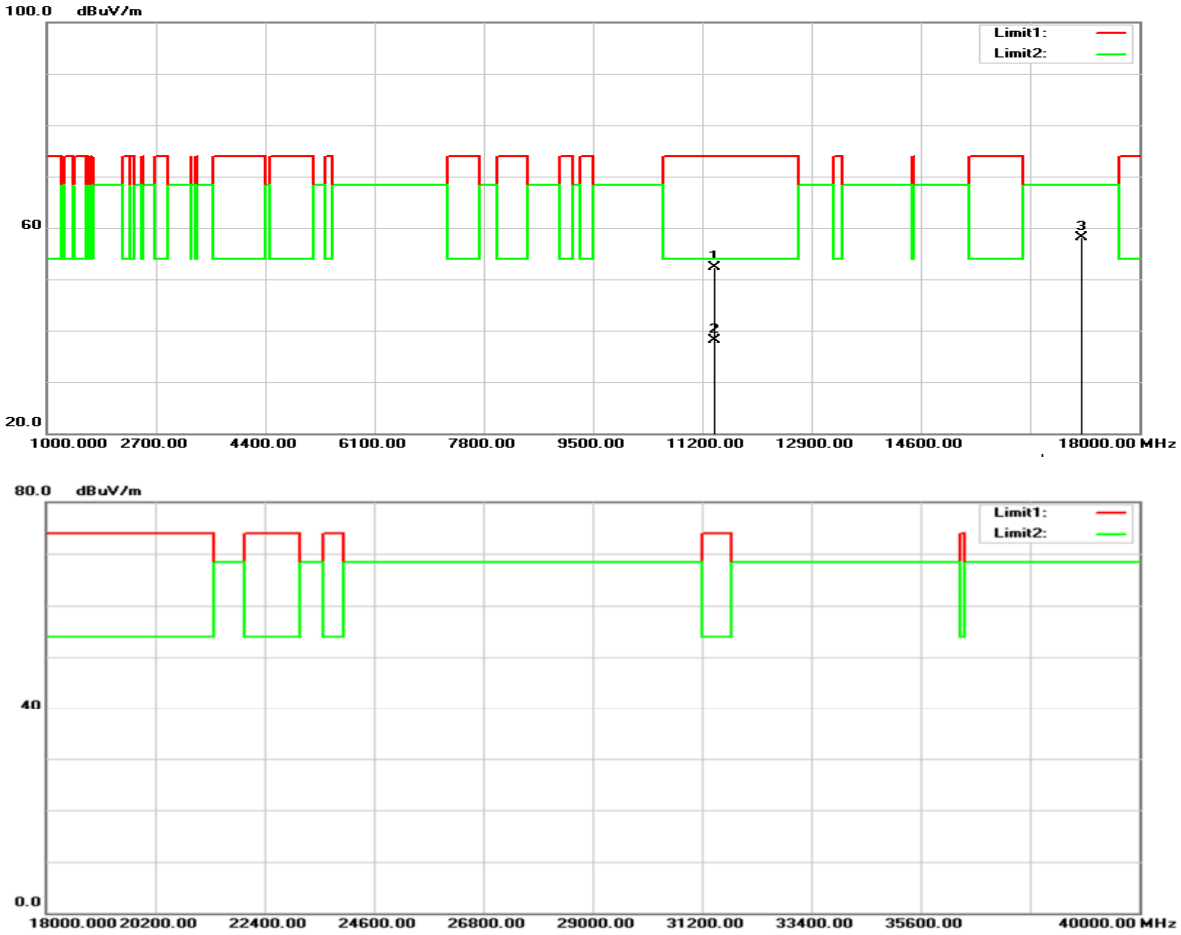
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:21:48
		Test By:	Aaron
Description:	AX20-TX-5700-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11400.000	43.83	8.47	52.30	74.00	-21.70	142	228	peak
11400.000	29.56	8.47	38.03	54.00	-15.97	142	228	AVG
17100.000	42.58	15.54	58.12	68.20	-10.08	145	17	peak

Note:

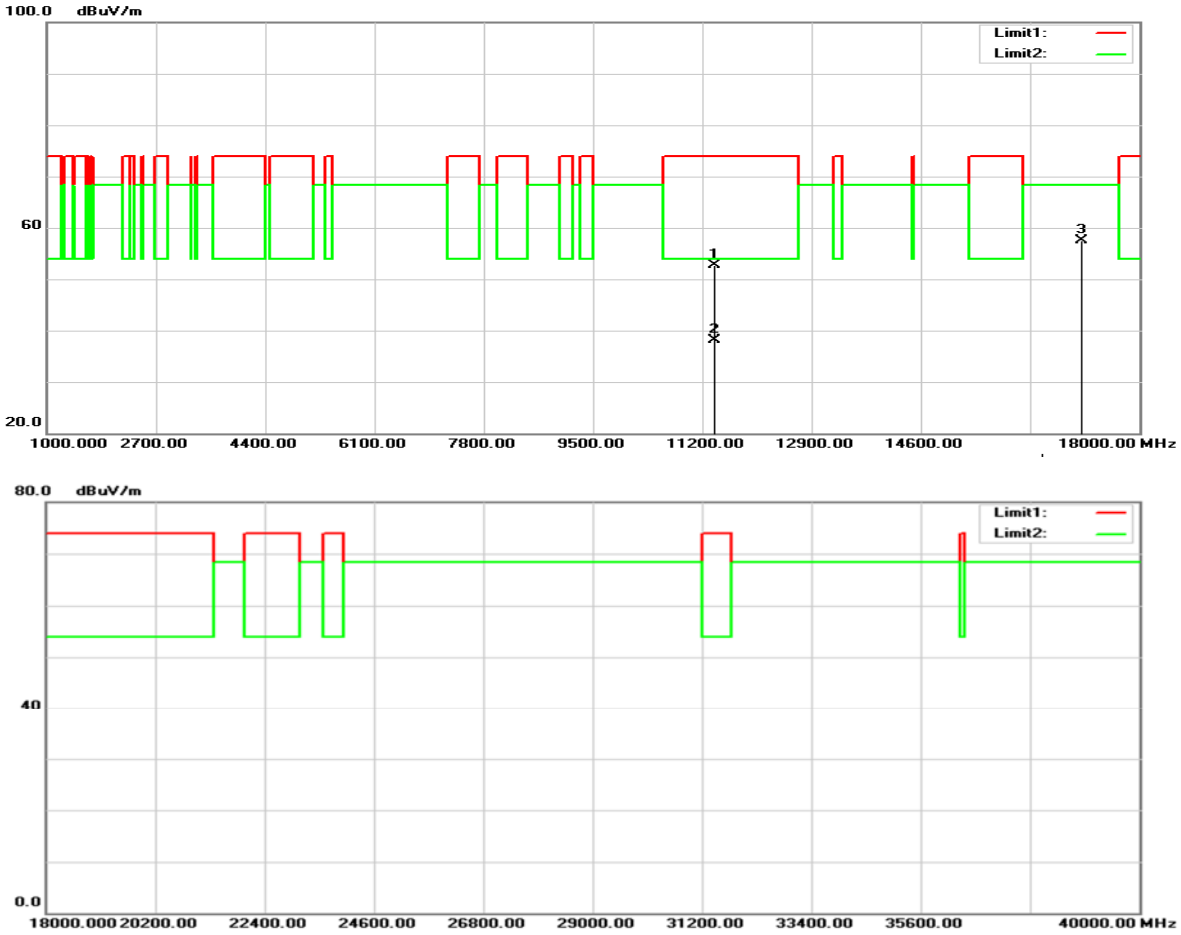
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:24:05
		Test By:	Aaron
Description:	AX20-TX-5700-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11400.000	44.16	8.47	52.63	74.00	-21.37	149	230	peak
11400.000	29.58	8.47	38.05	54.00	-15.95	149	230	AVG
17100.000	41.87	15.54	57.41	68.20	-10.79	152	35	peak

Note:

Result = Reading + Correct Factor

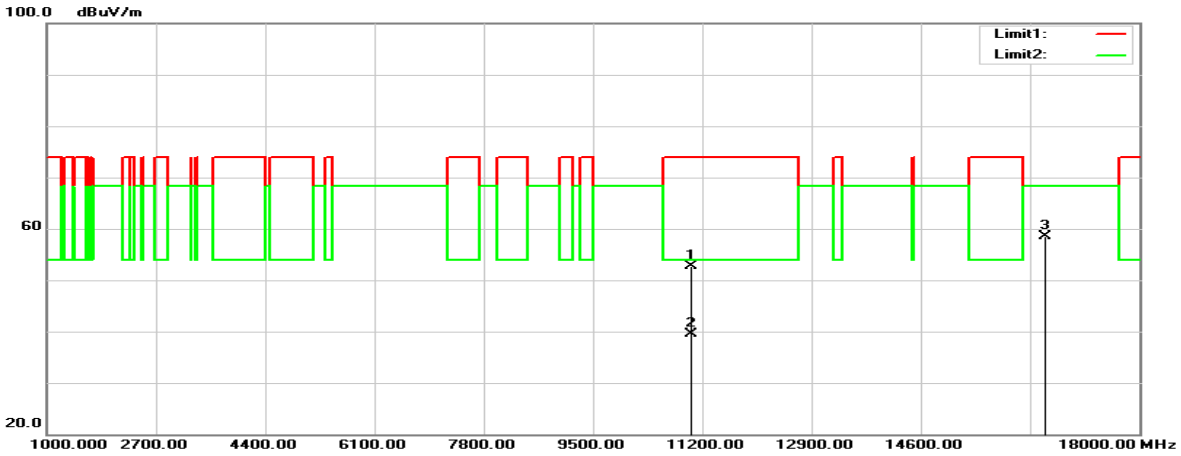
Margin = Result – Limit

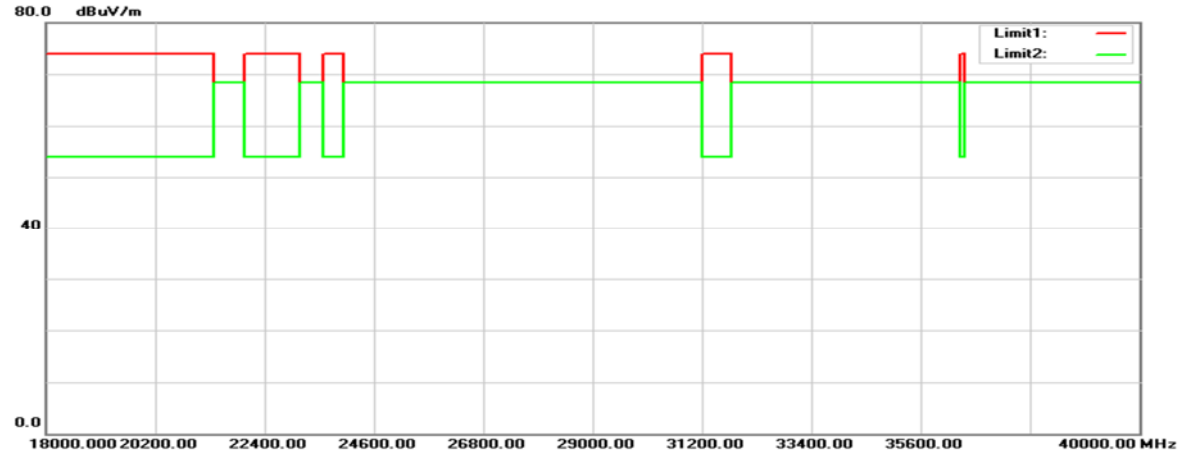
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2C Band III / IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 04:06:24
		Test By:	Aaron
Description:	AX40-TX-5510-X_Axis		





Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11020.000	42.97	9.69	52.66	74.00	-21.34	147	205	peak
11020.000	29.76	9.69	39.45	54.00	-14.55	147	205	AVG
16530.000	43.05	15.50	58.55	68.20	-9.65	153	81	peak

Note:

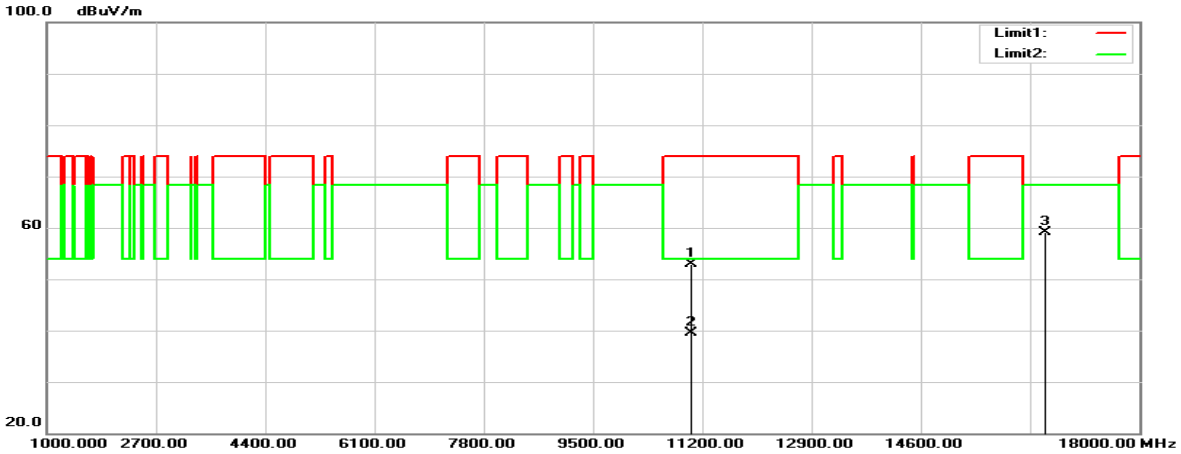
Result = Reading + Correct Factor

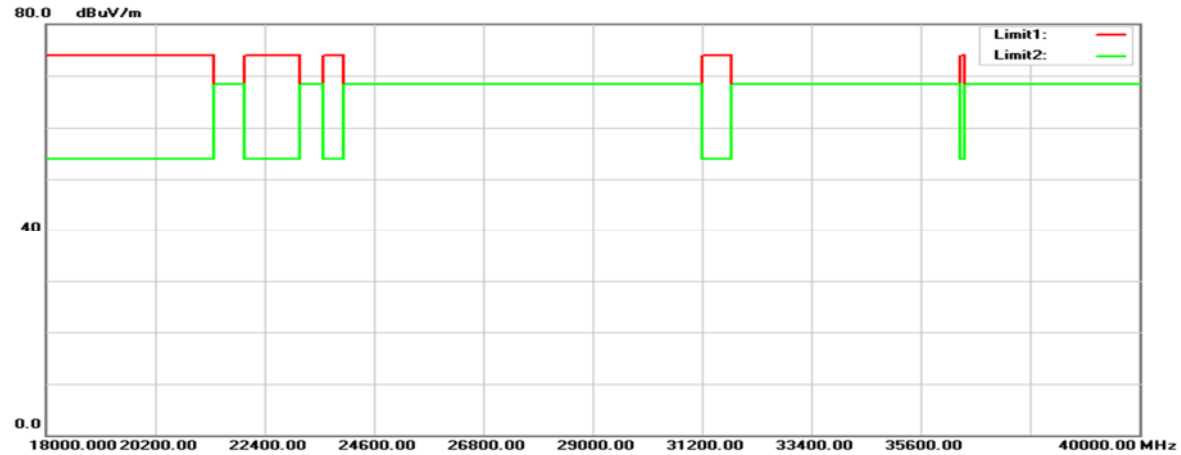
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 04:09:24
		Test By:	Aaron
Description:	AX40-TX-5510-X_Axis		





Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11020.000	43.14	9.69	52.83	74.00	-21.17	142	189	peak
11020.000	29.74	9.69	39.43	54.00	-14.57	142	189	AVG
16530.000	43.70	15.50	59.20	68.20	-9.00	160	176	peak

Note:

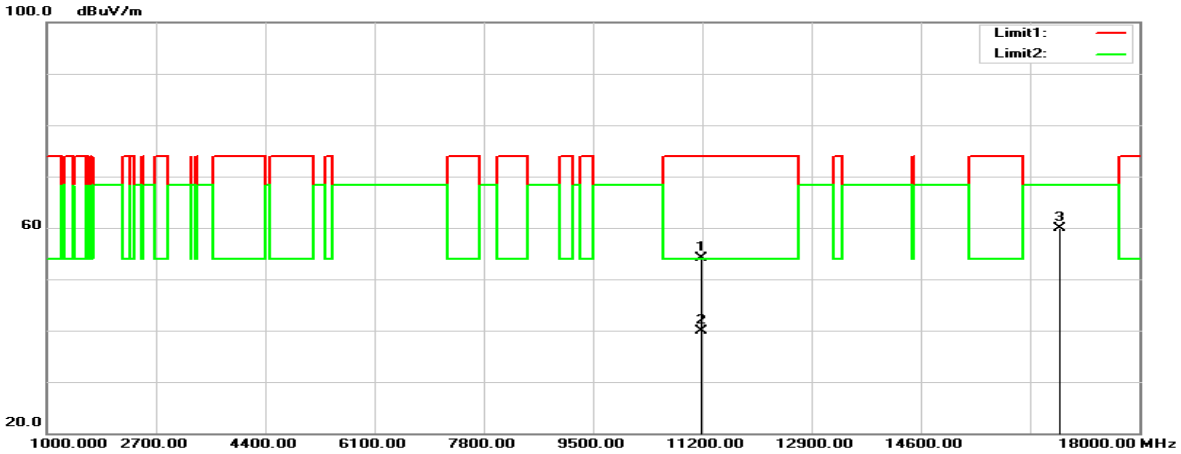
Result = Reading + Correct Factor

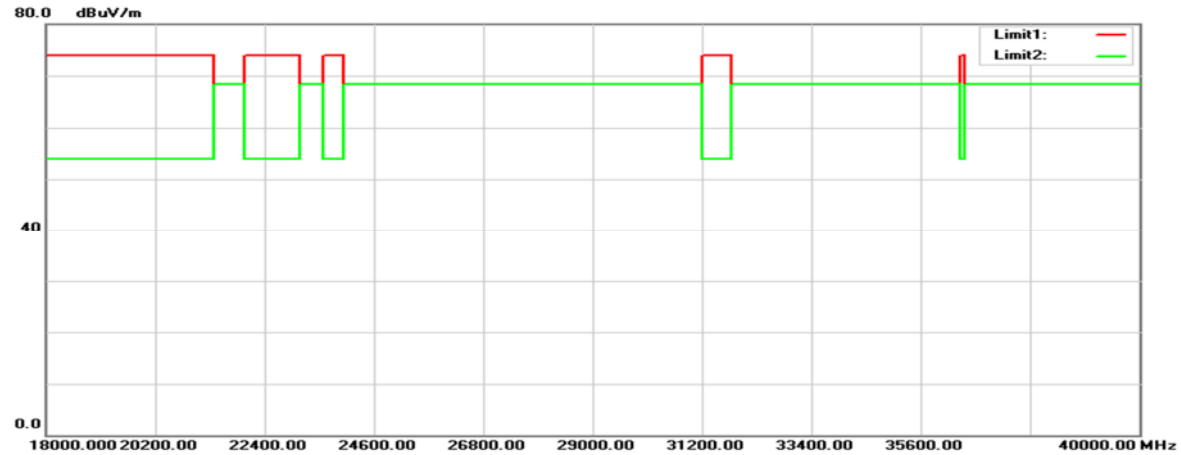
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 04:12:34
		Test By:	Aaron
Description:	AX40-TX-5590-X_Axis		





Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11180.000	44.47	9.71	54.18	74.00	-19.82	148	149	peak
11180.000	30.29	9.71	40.00	54.00	-14.00	148	149	AVG
16770.000	43.64	16.25	59.89	68.20	-8.31	143	271	peak

Note:

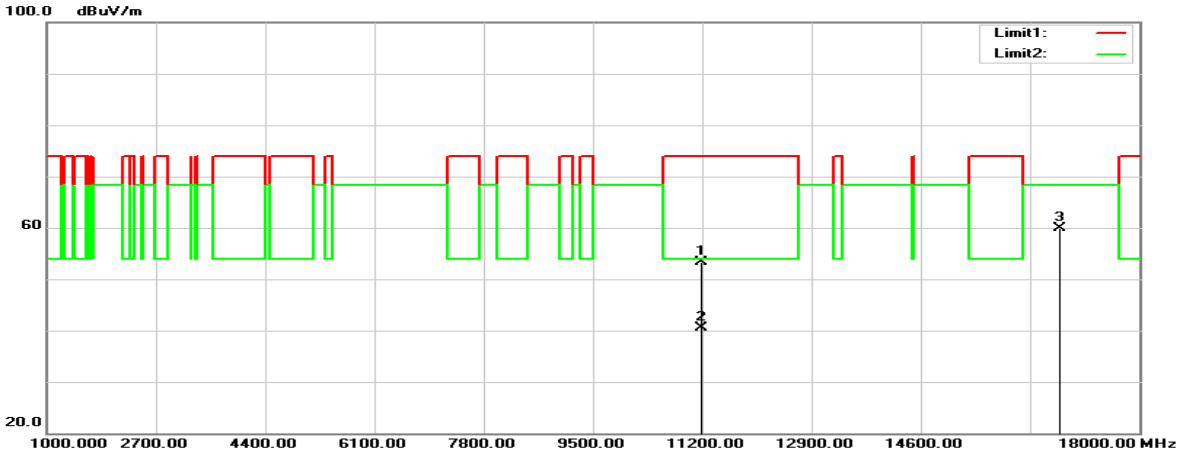
Result = Reading + Correct Factor

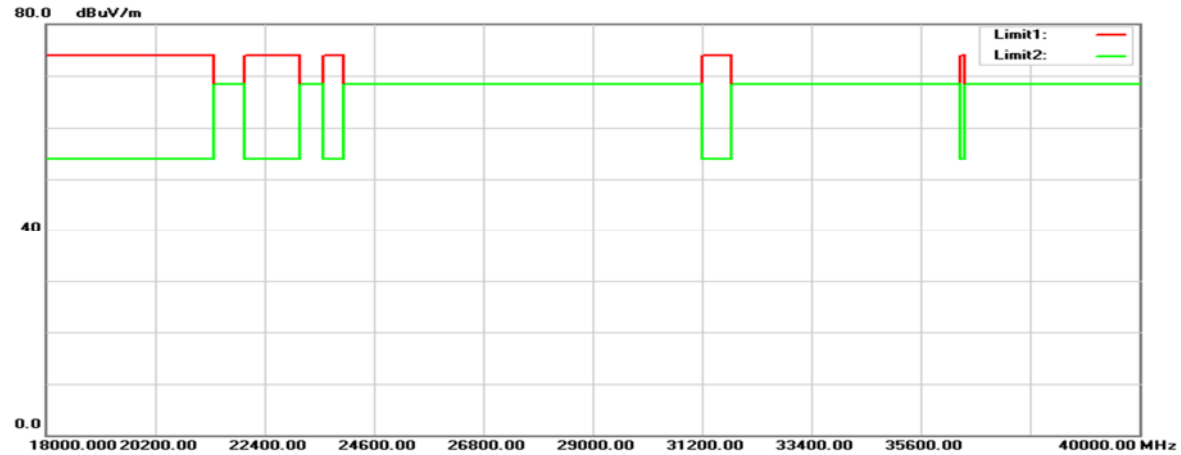
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 04:16:27
		Test By:	Aaron
Description:	AX40-TX-5590-X_Axis		





Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11180.000	43.62	9.71	53.33	74.00	-20.67	149	359	peak
11180.000	30.70	9.71	40.41	54.00	-13.59	149	359	AVG
16770.000	43.62	16.25	59.87	68.20	-8.33	154	277	peak

Note:

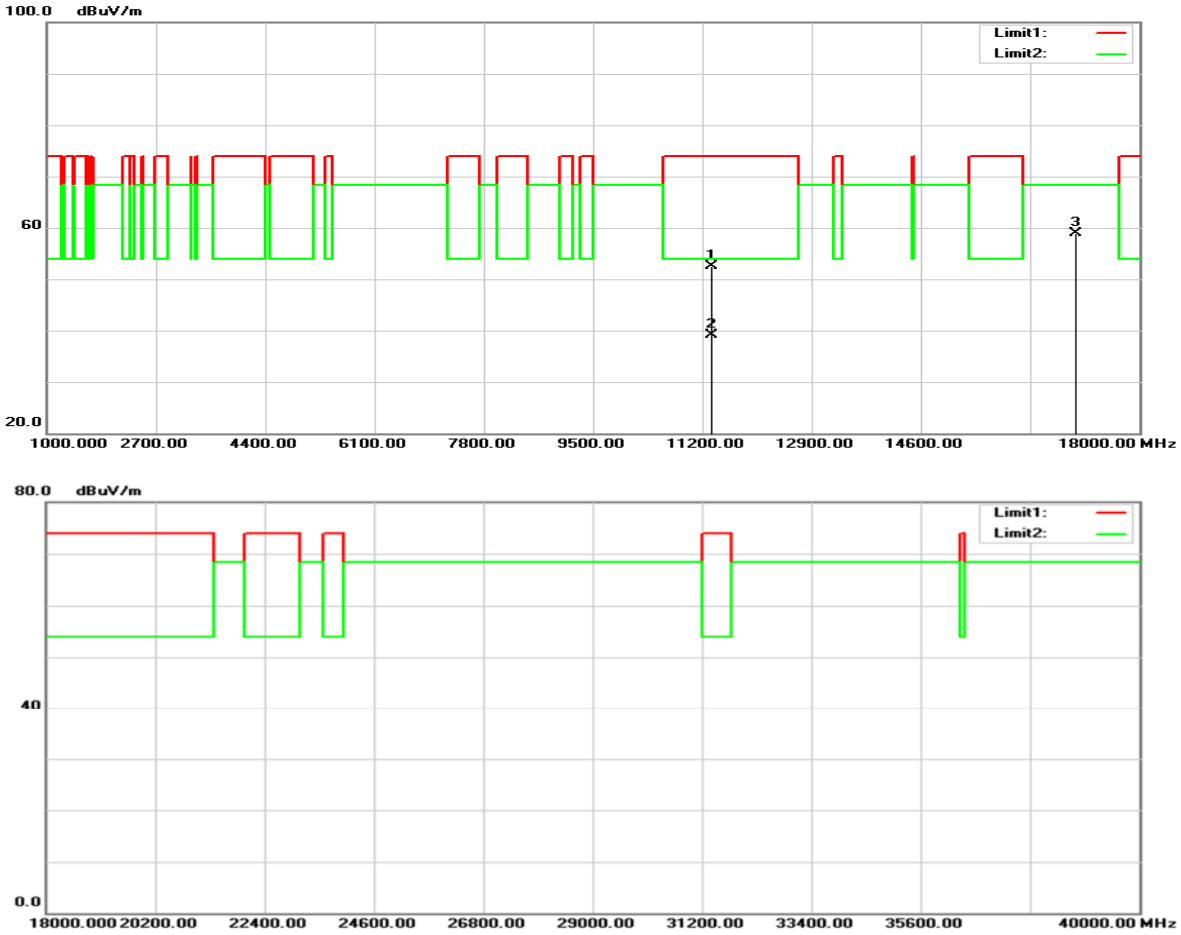
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 04:19:51
		Test By:	Aaron
Description:	AX40-TX-5670-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11340.000	43.69	8.74	52.43	74.00	-21.57	142	29	peak
11340.000	30.43	8.74	39.17	54.00	-14.83	142	29	AVG
17010.000	43.79	15.14	58.93	68.20	-9.27	153	243	peak

Note:

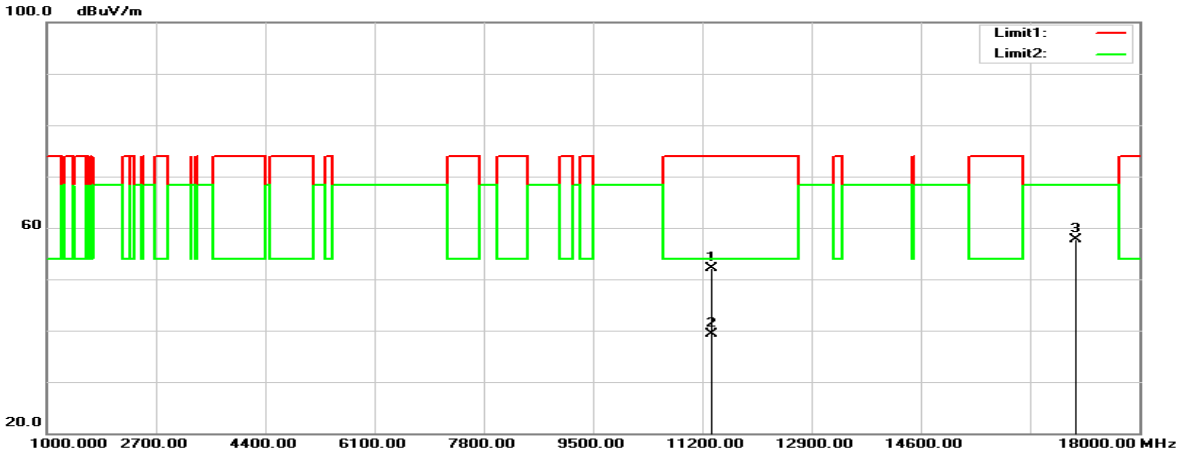
Result = Reading + Correct Factor

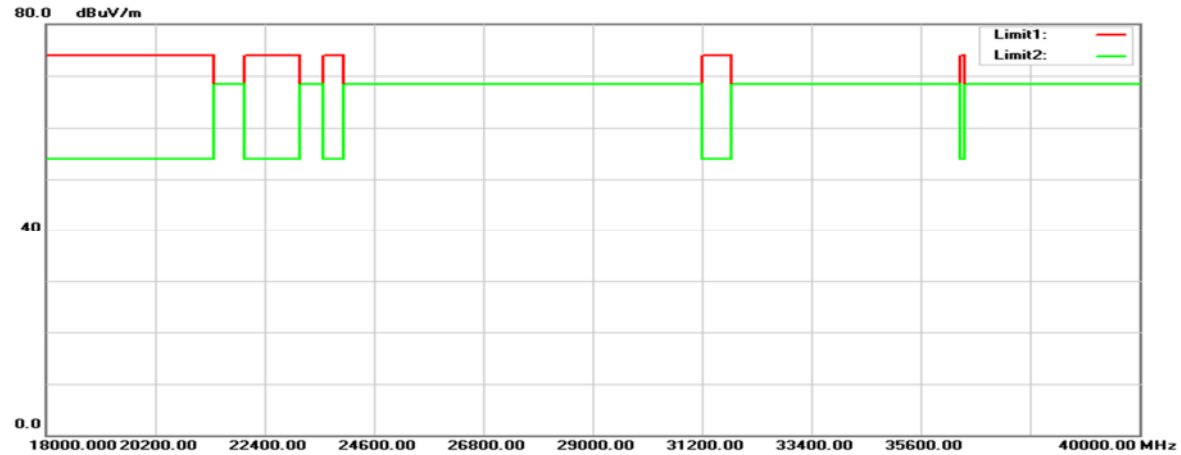
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 04:22:31
		Test By:	Aaron
Description:	AX40-TX-5670-X_Axis		





Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11340.000	43.35	8.74	52.09	74.00	-21.91	148	229	peak
11340.000	30.56	8.74	39.30	54.00	-14.70	148	229	AVG
17010.000	42.52	15.14	57.66	68.20	-10.54	144	34	peak

Note:

Result = Reading + Correct Factor

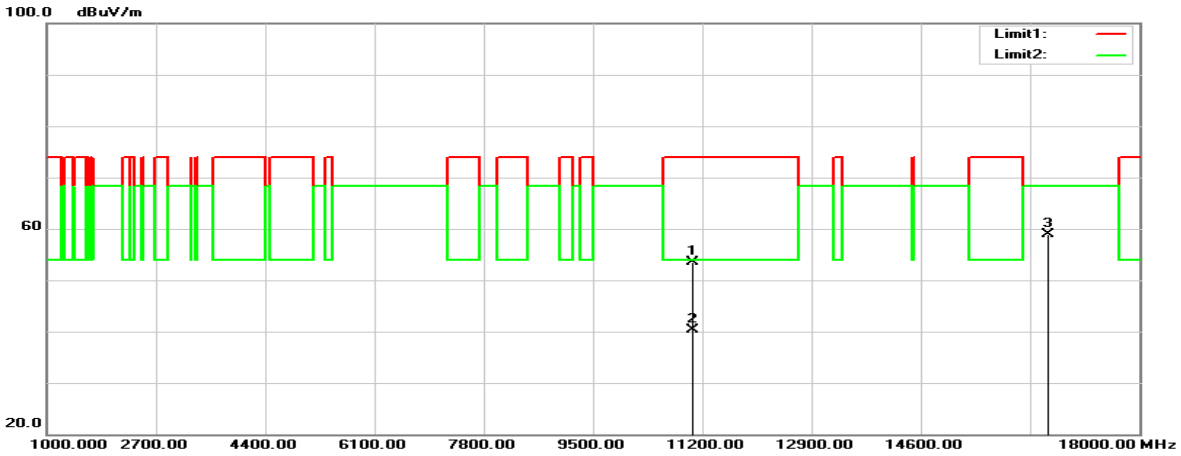
Margin = Result – Limit

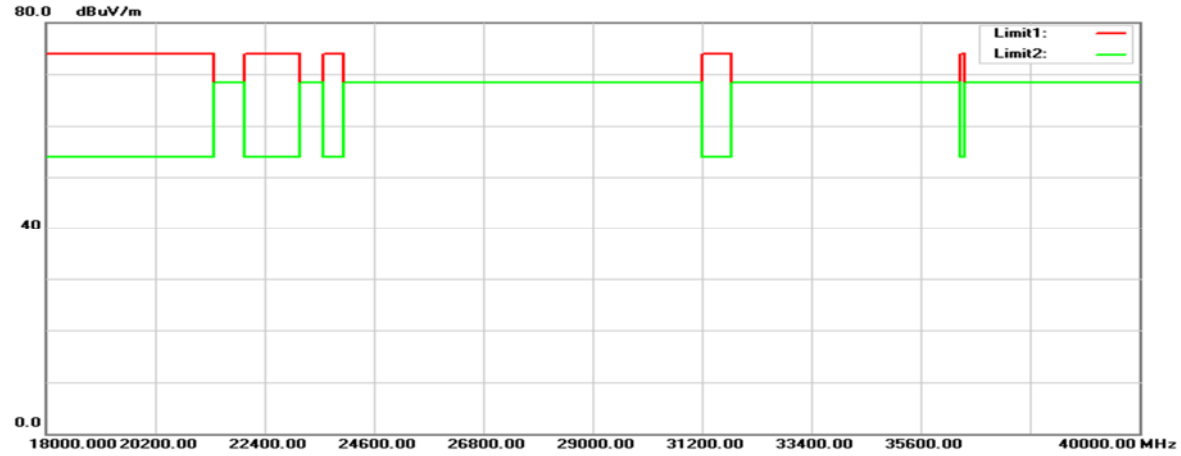
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-2C Band III / IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:19:21
		Test By:	Aaron
Description:	AX80-TX-5530-X_Axis		





Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11060.000	43.60	9.86	53.46	74.00	-20.54	144	114	peak
11060.000	30.54	9.86	40.40	54.00	-13.60	144	114	AVG
16590.000	42.97	15.88	58.85	68.20	-9.35	152	72	peak

Note:

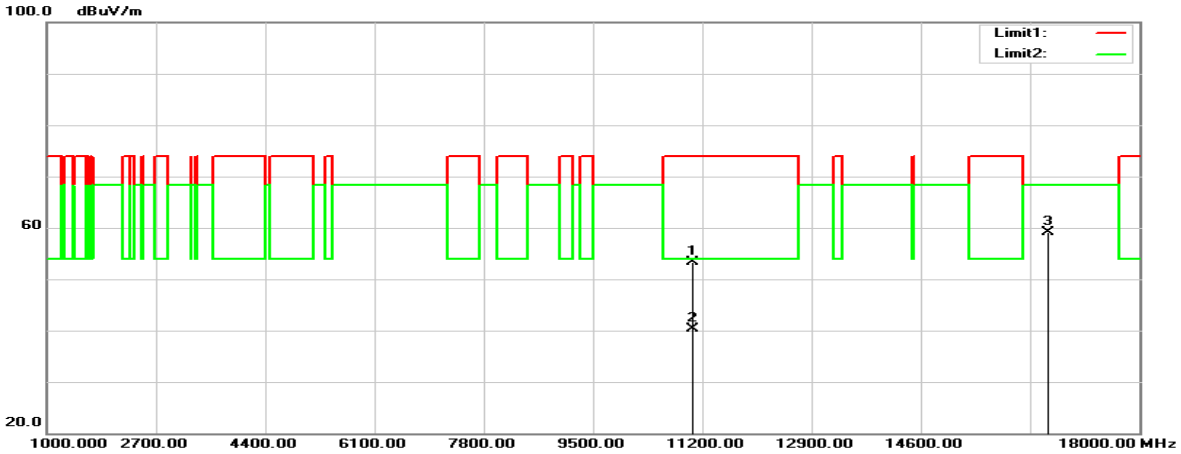
Result = Reading + Correct Factor

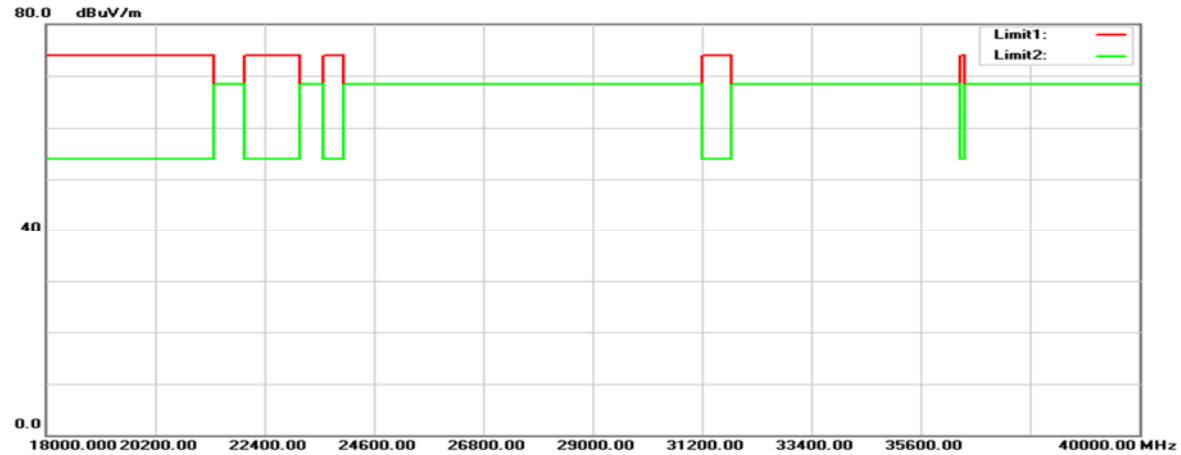
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:22:23
		Test By:	Aaron
Description:	AX80-TX-5530-X_Axis		





Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11060.000	43.37	9.86	53.23	74.00	-20.77	152	179	peak
11060.000	30.35	9.86	40.21	54.00	-13.79	152	179	AVG
16590.000	43.21	15.88	59.09	68.20	-9.11	143	67	peak

Note:

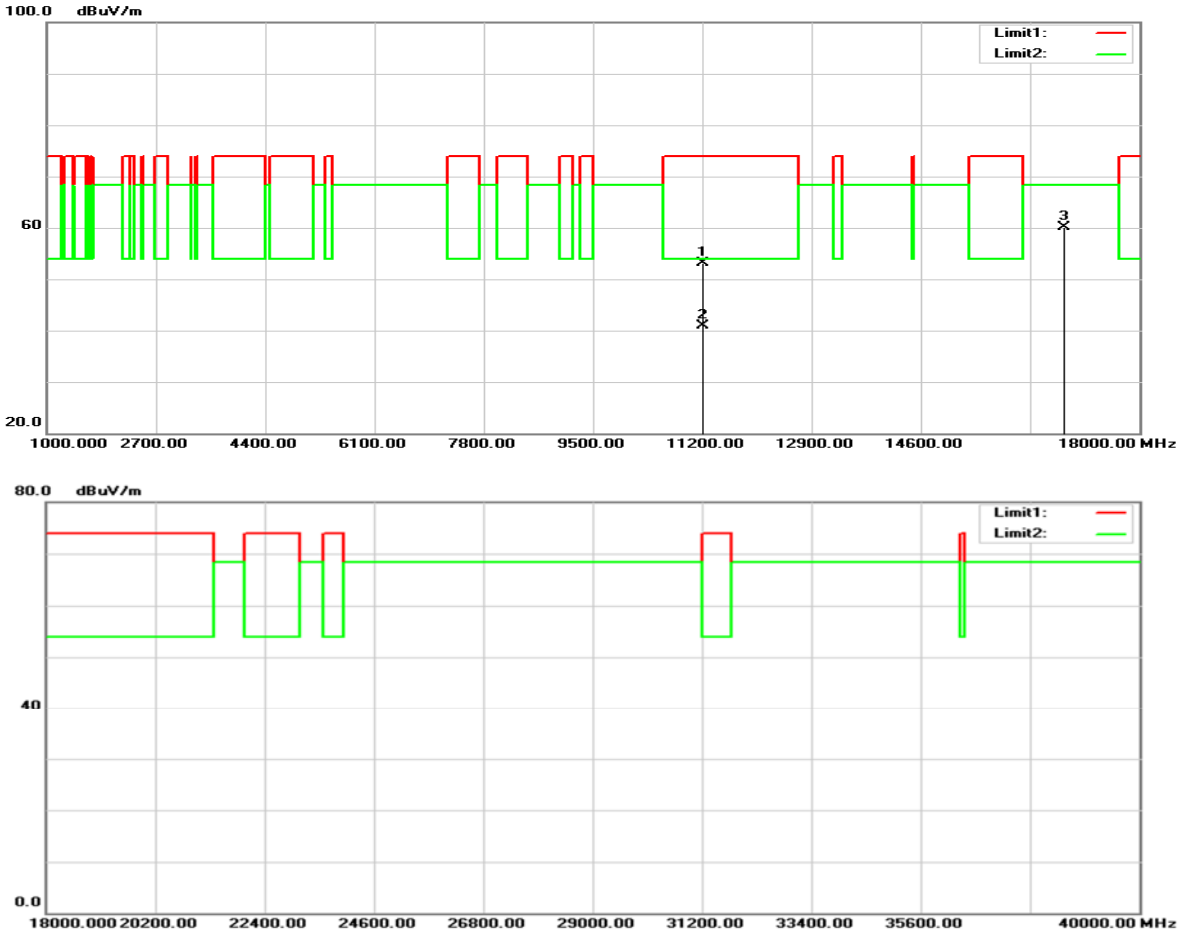
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:25:27
		Test By:	Aaron
Description:	AX80-TX-5610-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11220.000	43.64	9.49	53.13	74.00	-20.87	144	131	peak
11220.000	31.39	9.49	40.88	54.00	-13.12	144	131	AVG
16830.000	43.68	16.43	60.11	68.20	-8.09	146	69	peak

Note:

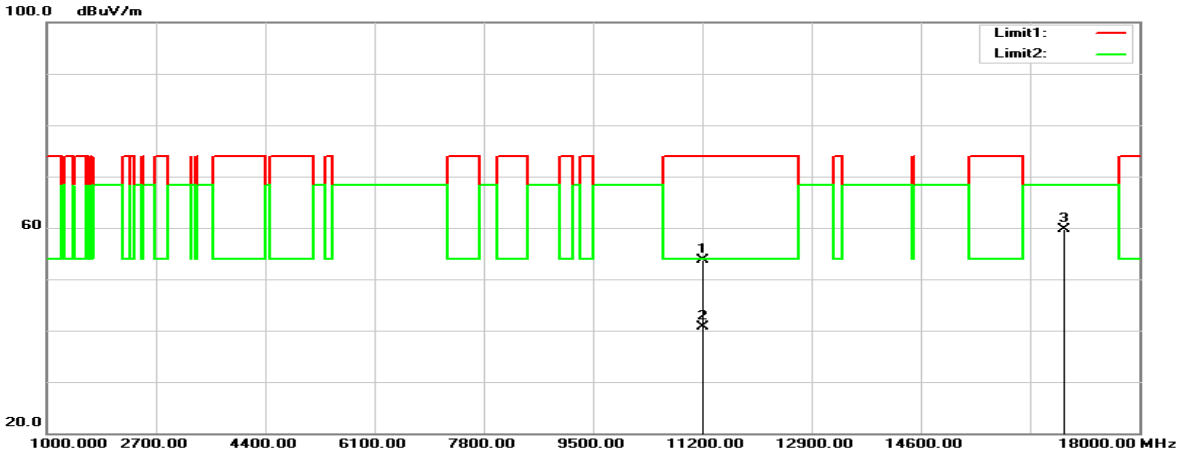
Result = Reading + Correct Factor

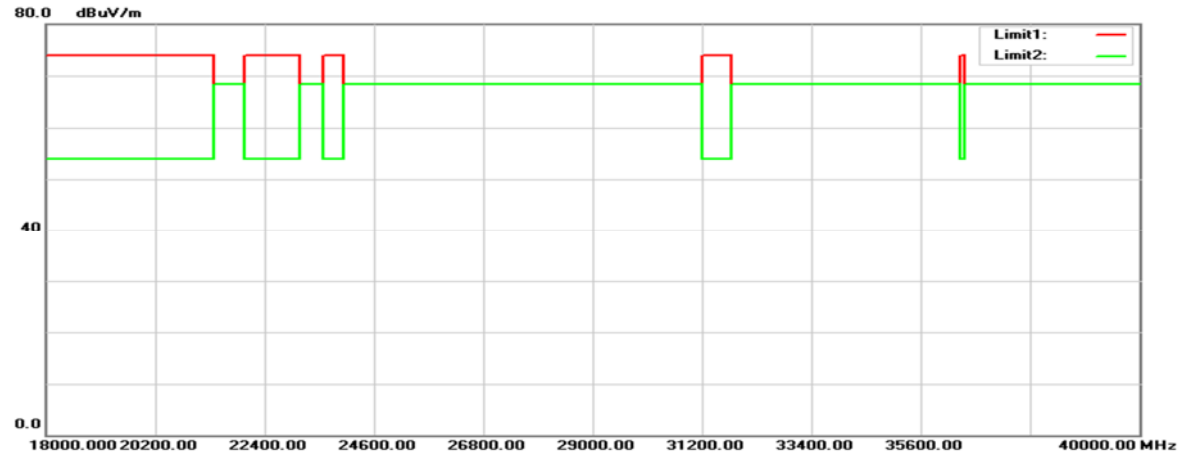
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:28:08
		Test By:	Aaron
Description:	AX80-TX-5610-X_Axis		





Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11220.000	44.16	9.49	53.65	74.00	-20.35	142	304	peak
11220.000	31.17	9.49	40.66	54.00	-13.34	142	304	AVG
16830.000	43.35	16.43	59.78	68.20	-8.42	147	221	peak

Note:

Result = Reading + Correct Factor

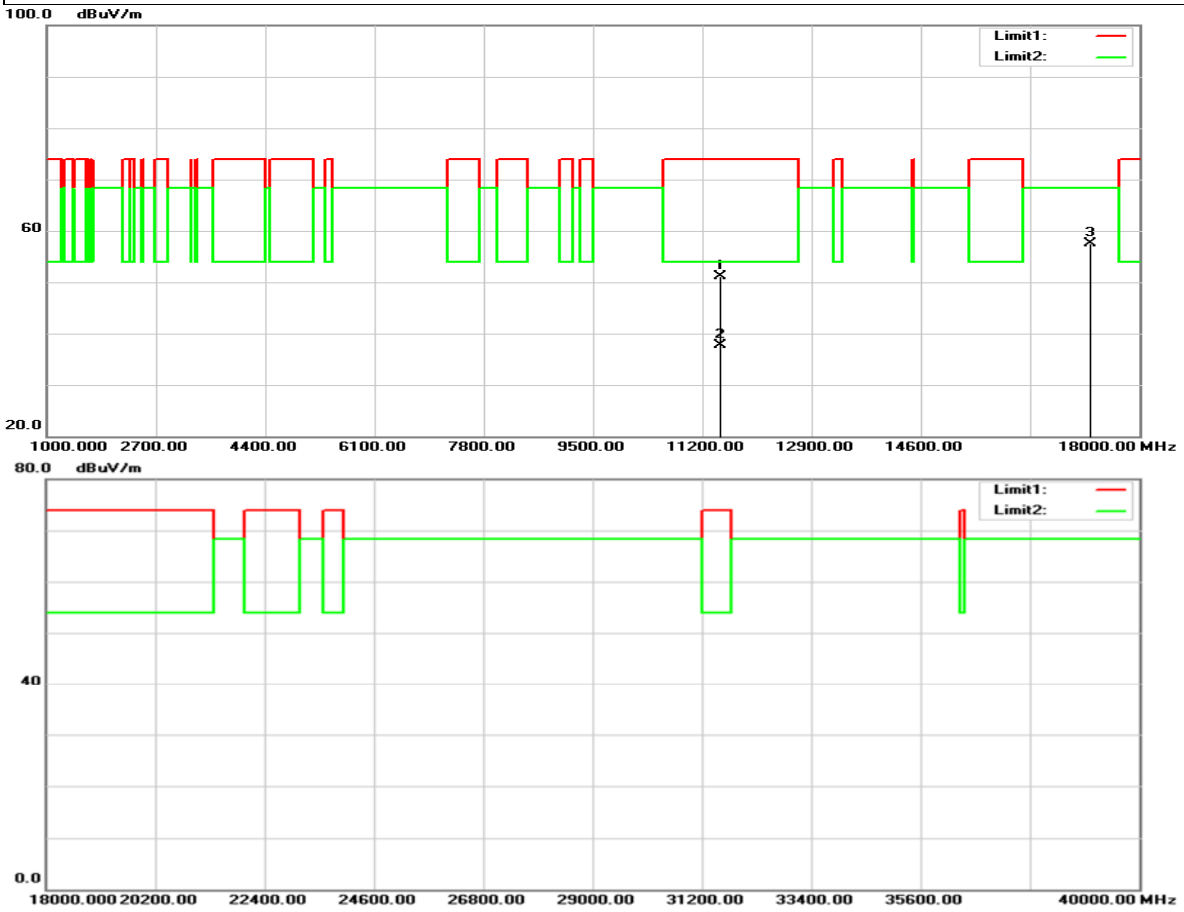
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-3 Band IV / IEEE 802.11a Mode for 5725 ~ 5850MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:46:59
		Test By:	Aaron
Description:	A-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11490.000	42.07	9.04	51.11	74.00	-22.89	149	243	peak
11490.000	28.73	9.04	37.77	54.00	-16.23	149	243	AVG
17235.000	40.80	16.75	57.55	68.20	-10.65	155	113	peak

Note:

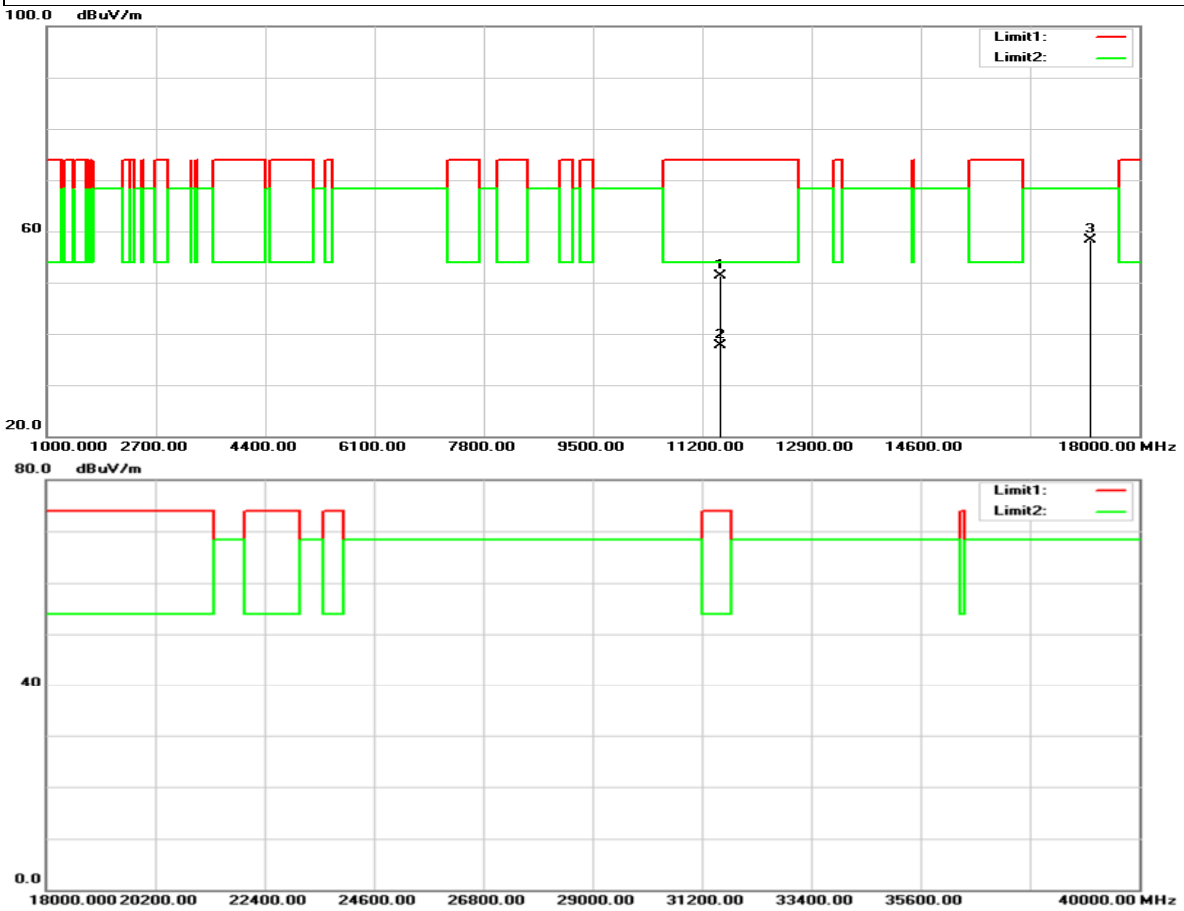
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:49:38
		Test By:	Aaron
Description:	A-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11490.000	42.17	9.04	51.21	74.00	-22.79	147	161	peak
11490.000	28.73	9.04	37.77	54.00	-16.23	147	161	AVG
17235.000	41.48	16.75	58.23	68.20	-9.97	154	271	peak

Note:

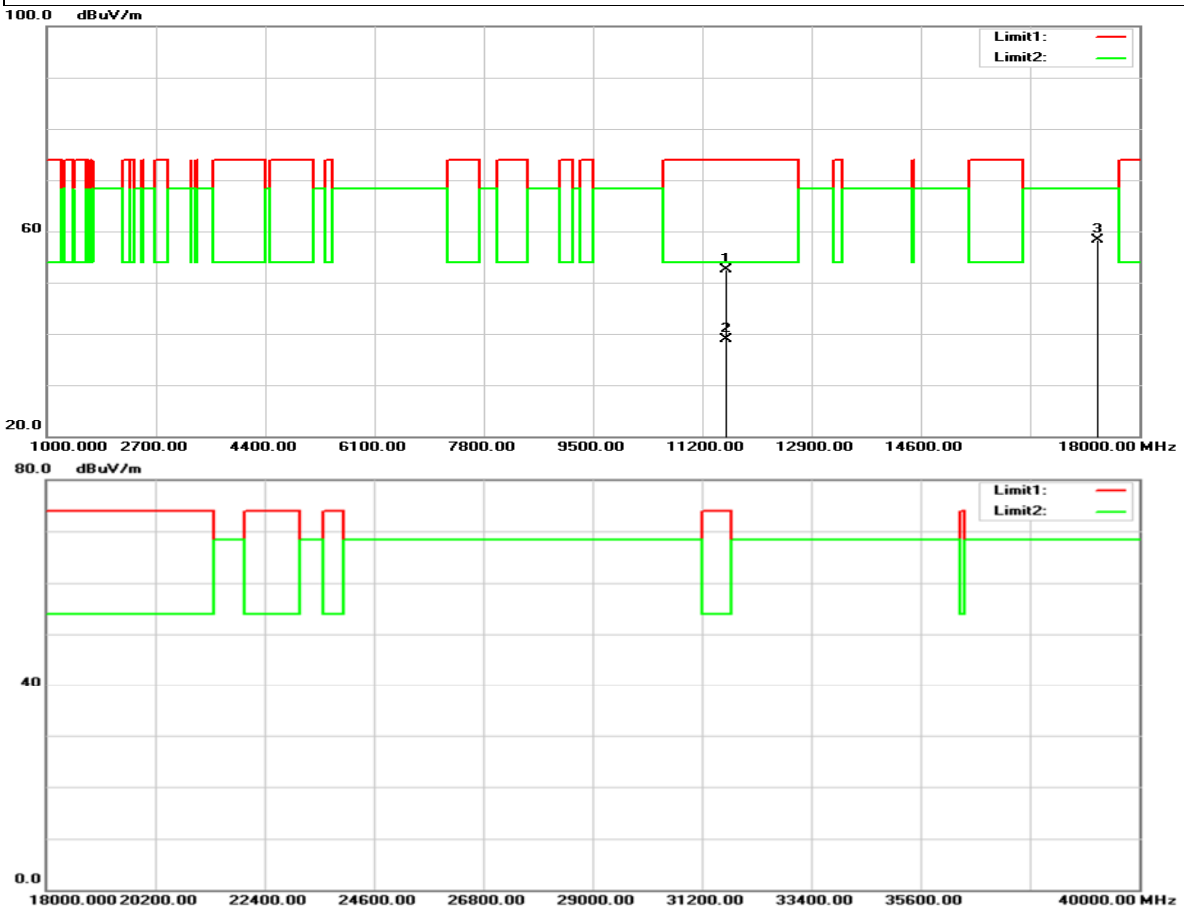
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:52:58
		Test By:	Aaron
Description:	A-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	42.90	9.62	52.52	74.00	-21.48	146	349	peak
11570.000	29.24	9.62	38.86	54.00	-15.14	146	349	AVG
17355.000	41.53	16.82	58.35	68.20	-9.85	144	226	peak

Note:

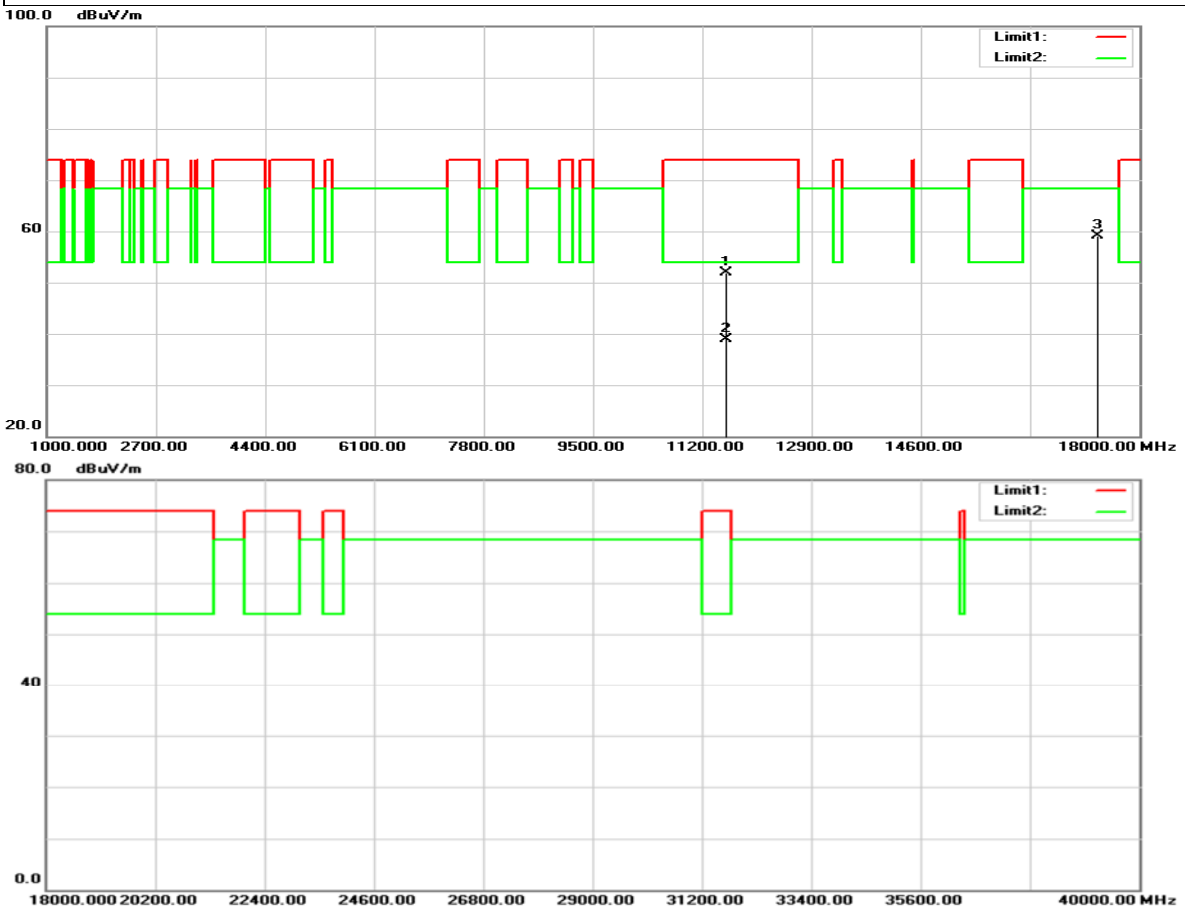
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:55:26
		Test By:	Aaron
Description:	A-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	42.29	9.62	51.91	74.00	-22.09	151	252	peak
11570.000	29.34	9.62	38.96	54.00	-15.04	151	252	AVG
17355.000	42.28	16.82	59.10	68.20	-9.10	142	221	peak

Note:

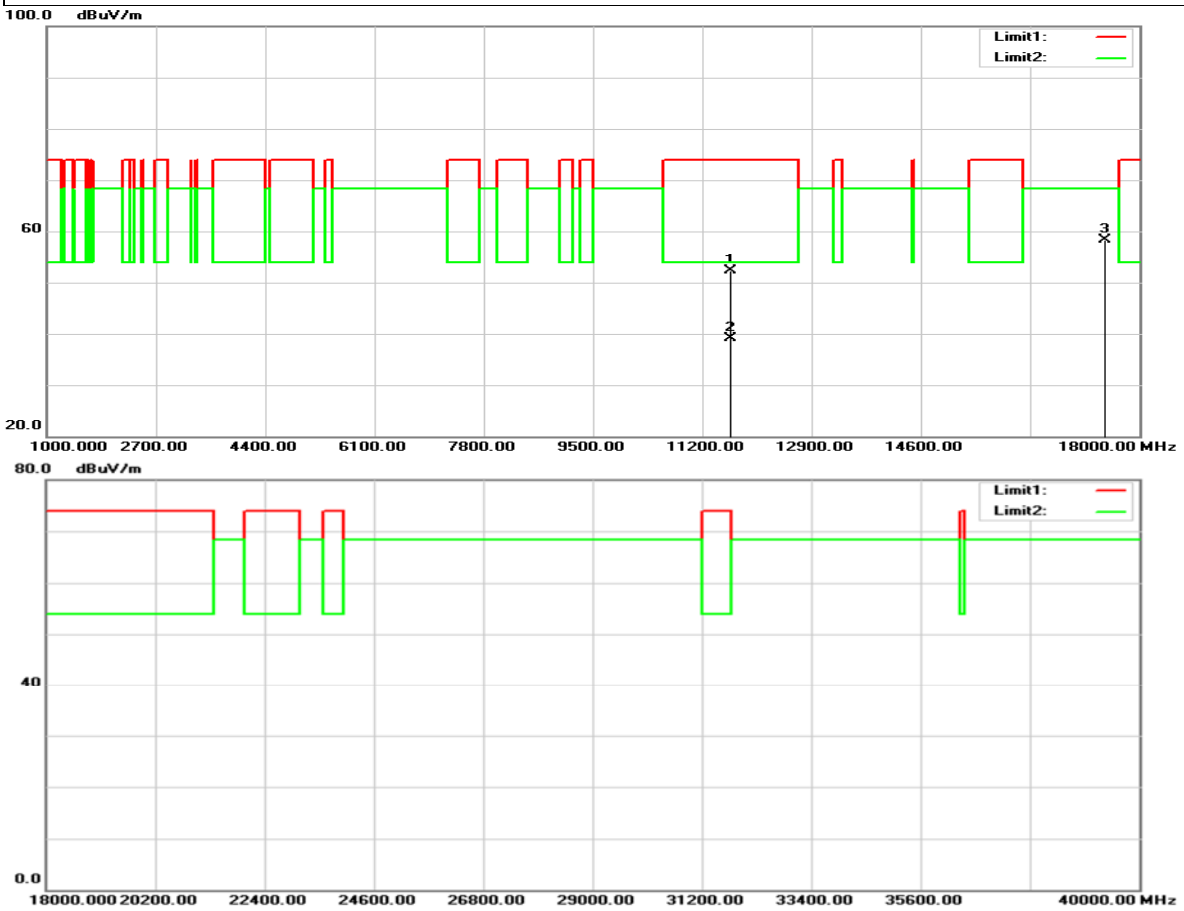
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 06:58:47
		Test By:	Aaron
Description:	A-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	42.78	9.62	52.40	74.00	-21.60	142	52	peak
11650.000	29.39	9.62	39.01	54.00	-14.99	142	52	AVG
17475.000	41.95	16.32	58.27	68.20	-9.93	154	25	peak

Note:

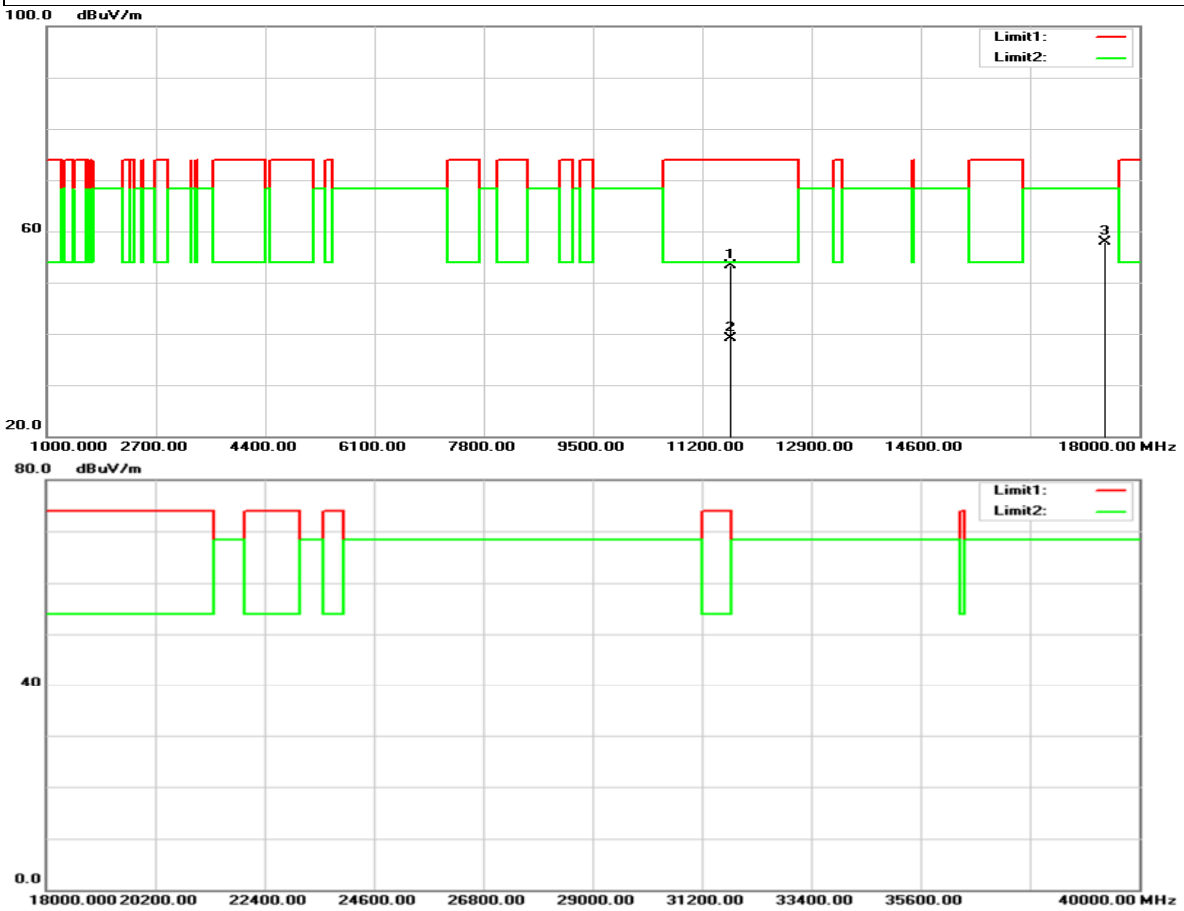
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 07:01:40
		Test By:	Aaron
Description:	A-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	43.64	9.62	53.26	74.00	-20.74	149	11	peak
11650.000	29.44	9.62	39.06	54.00	-14.94	149	11	AVG
17475.000	41.61	16.32	57.93	68.20	-10.27	153	288	peak

Note:

Result = Reading + Correct Factor

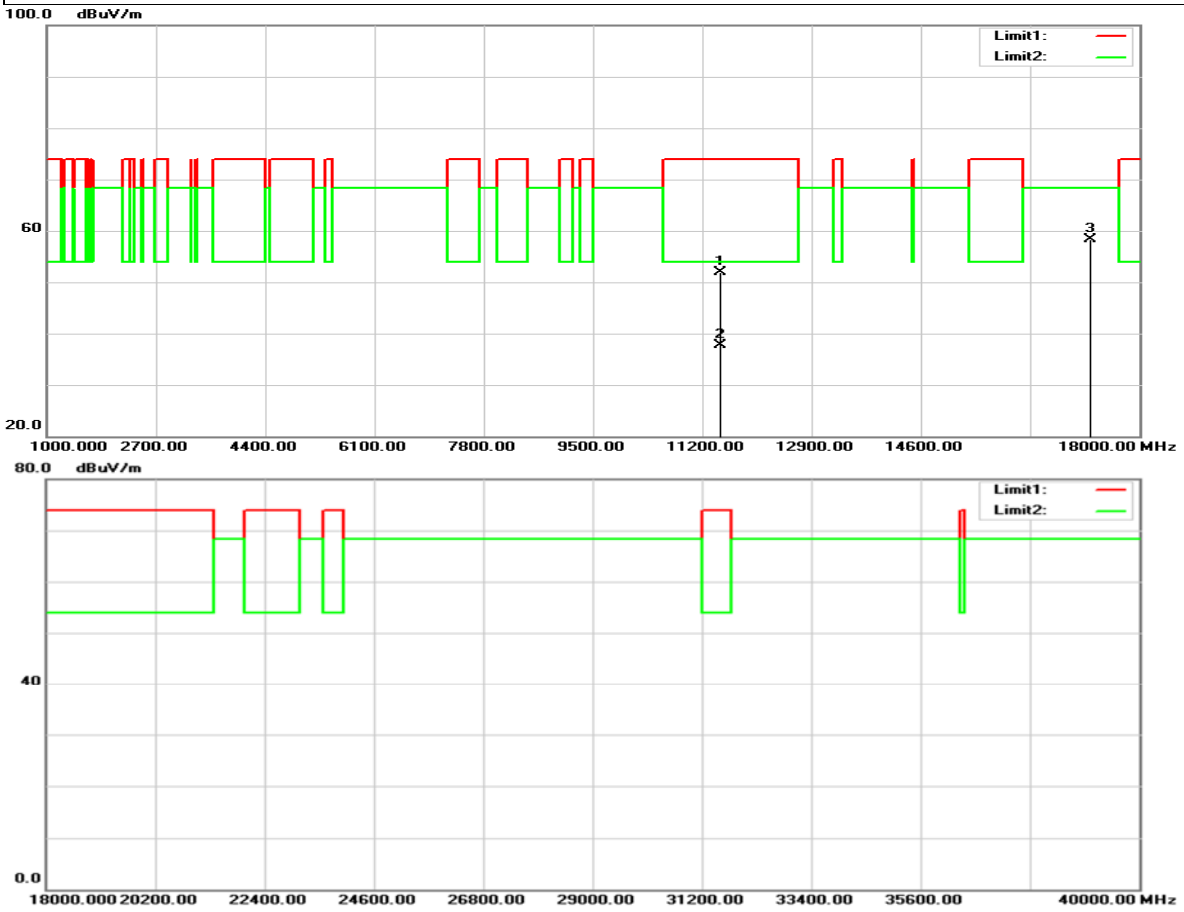
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-3 Band IV / IEEE 802.11n HT20 Mode for 5725 ~ 5850MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:29:36
		Test By:	Aaron
Description:	AC20-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11490.000	42.94	9.04	51.98	74.00	-22.02	151	299	peak
11490.000	28.65	9.04	37.69	54.00	-16.31	151	299	AVG
17235.000	41.64	16.75	58.39	68.20	-9.81	156	349	peak

Note:

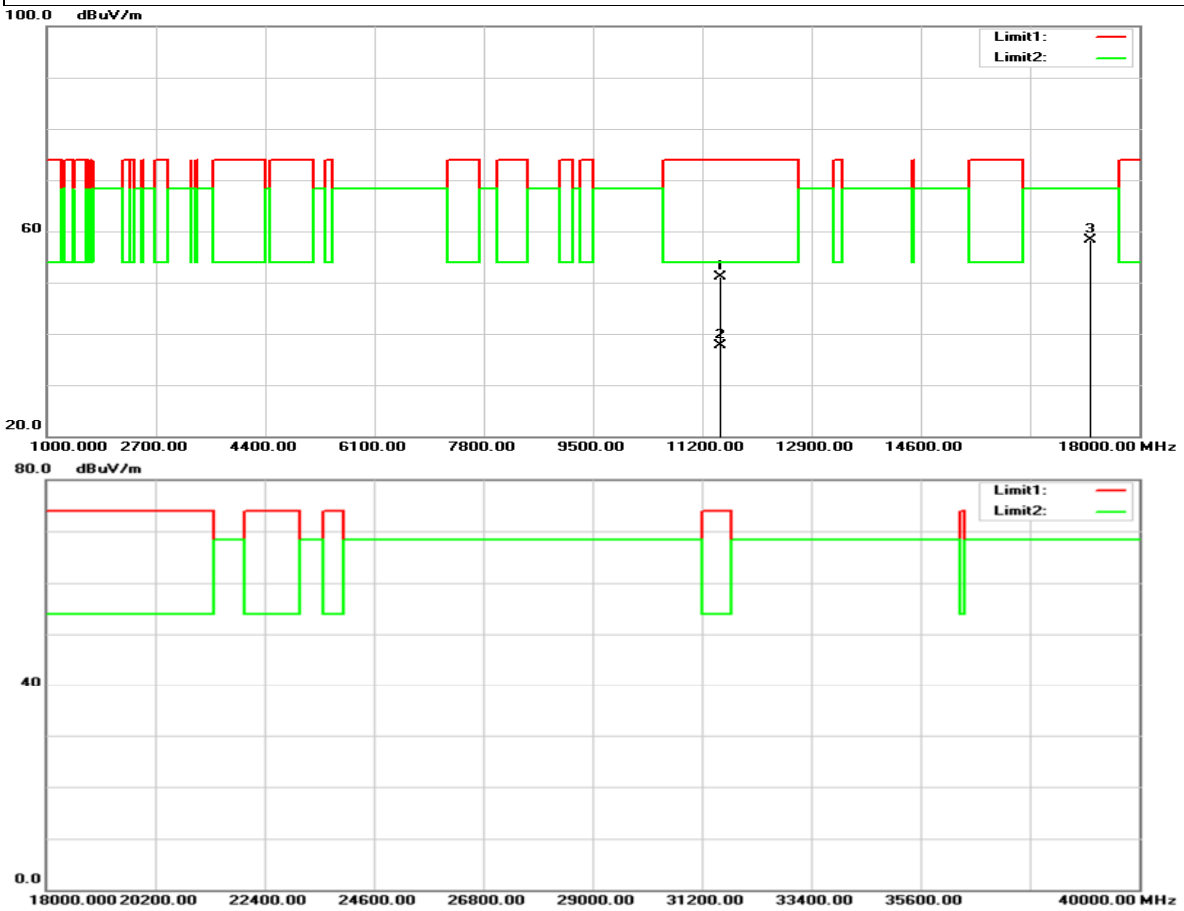
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:31:46
		Test By:	Aaron
Description:	AC20-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11490.000	42.14	9.04	51.18	74.00	-22.82	142	281	peak
11490.000	28.73	9.04	37.77	54.00	-16.23	142	281	AVG
17235.000	41.50	16.75	58.25	68.20	-9.95	147	248	peak

Note:

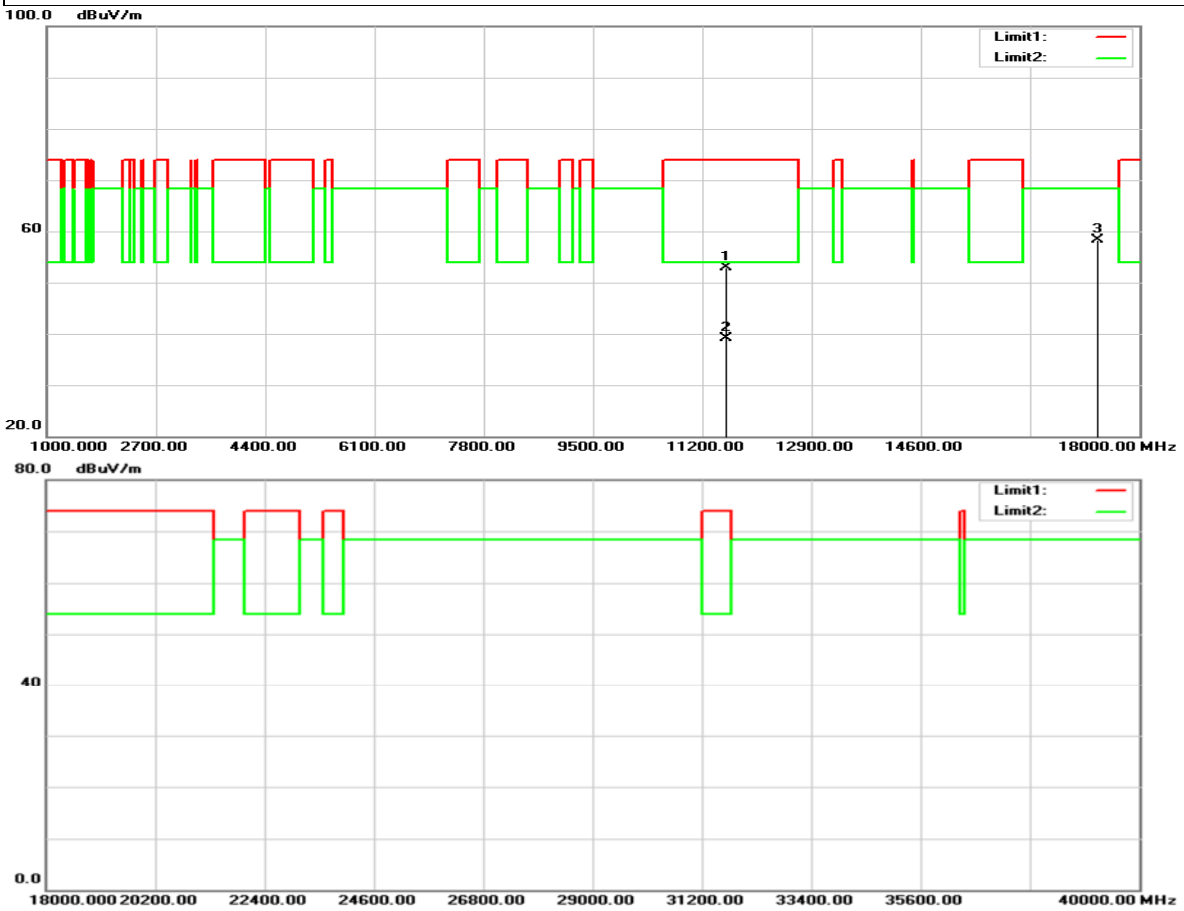
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:34:46
		Test By:	Aaron
Description:	AC20-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	43.36	9.62	52.98	74.00	-21.02	144	172	peak
11570.000	29.44	9.62	39.06	54.00	-14.94	144	172	AVG
17355.000	41.55	16.82	58.37	68.20	-9.83	153	137	peak

Note:

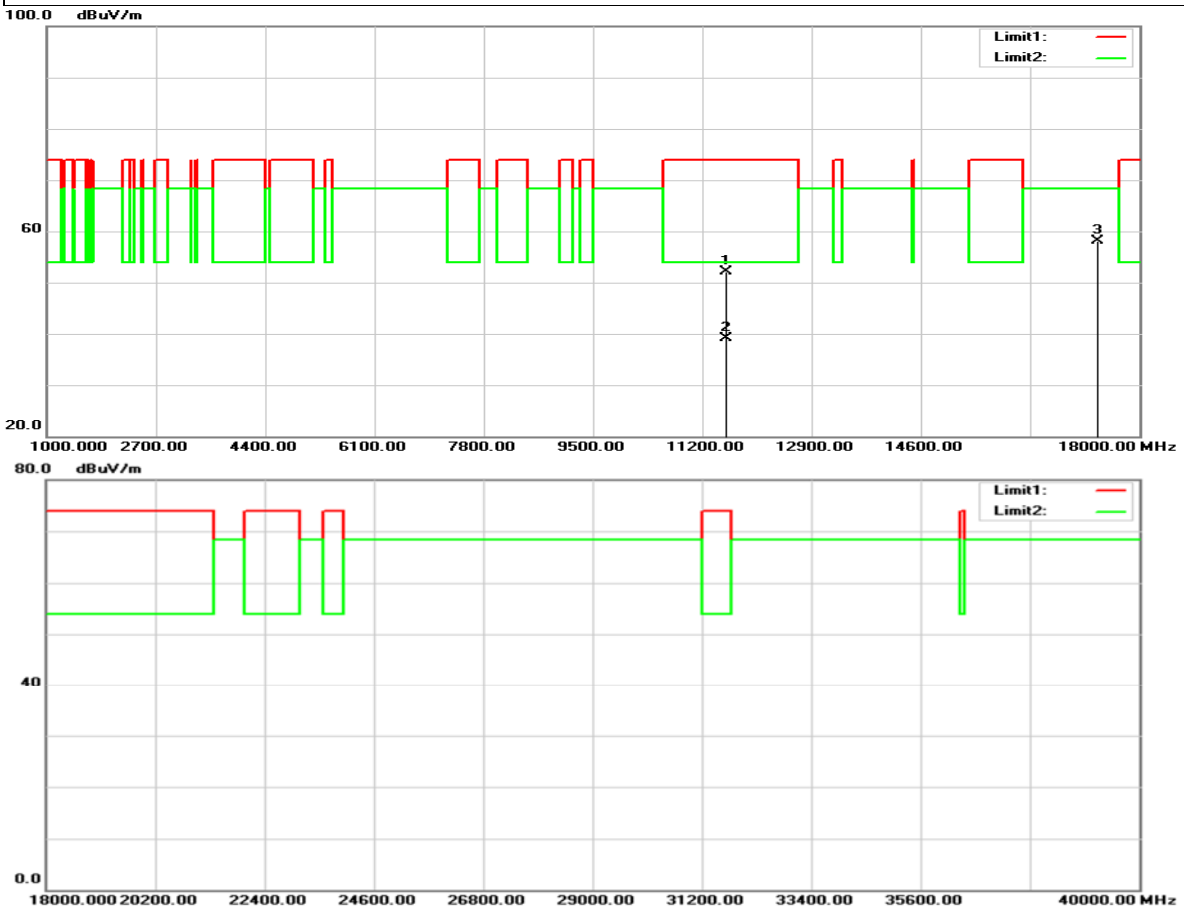
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:36:50
		Test By:	Aaron
Description:	AC20-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	42.43	9.62	52.05	74.00	-21.95	149	117	peak
11570.000	29.41	9.62	39.03	54.00	-14.97	149	117	AVG
17355.000	41.28	16.82	58.10	68.20	-10.10	152	189	peak

Note:

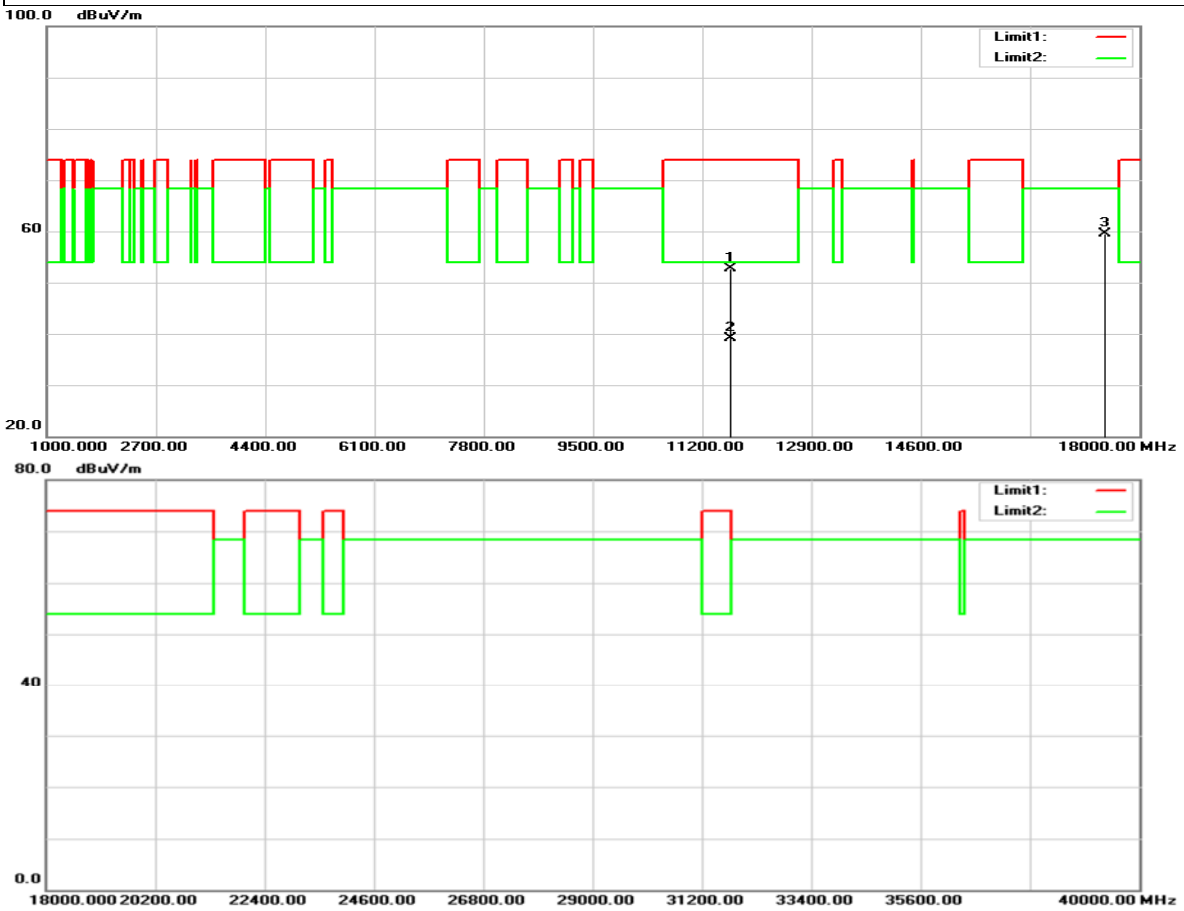
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:39:34
		Test By:	Aaron
Description:	AC20-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	43.01	9.62	52.63	74.00	-21.37	153	294	peak
11650.000	29.42	9.62	39.04	54.00	-14.96	153	294	AVG
17475.000	43.20	16.32	59.52	68.20	-8.68	148	163	peak

Note:

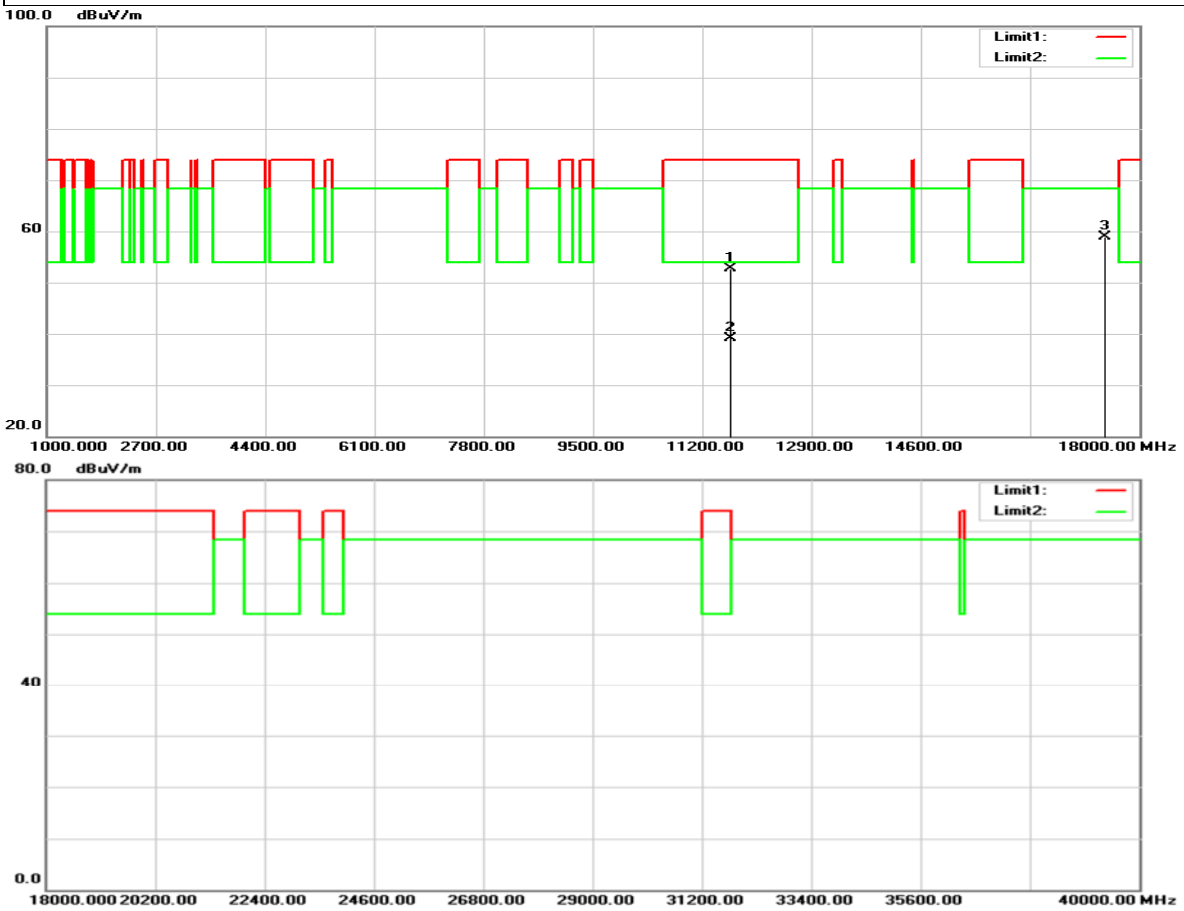
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 04:41:58
		Test By:	Aaron
Description:	AC20-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	42.99	9.62	52.61	74.00	-21.39	144	113	peak
11650.000	29.55	9.62	39.17	54.00	-14.83	144	113	AVG
17475.000	42.52	16.32	58.84	68.20	-9.36	158	73	peak

Note:

Result = Reading + Correct Factor

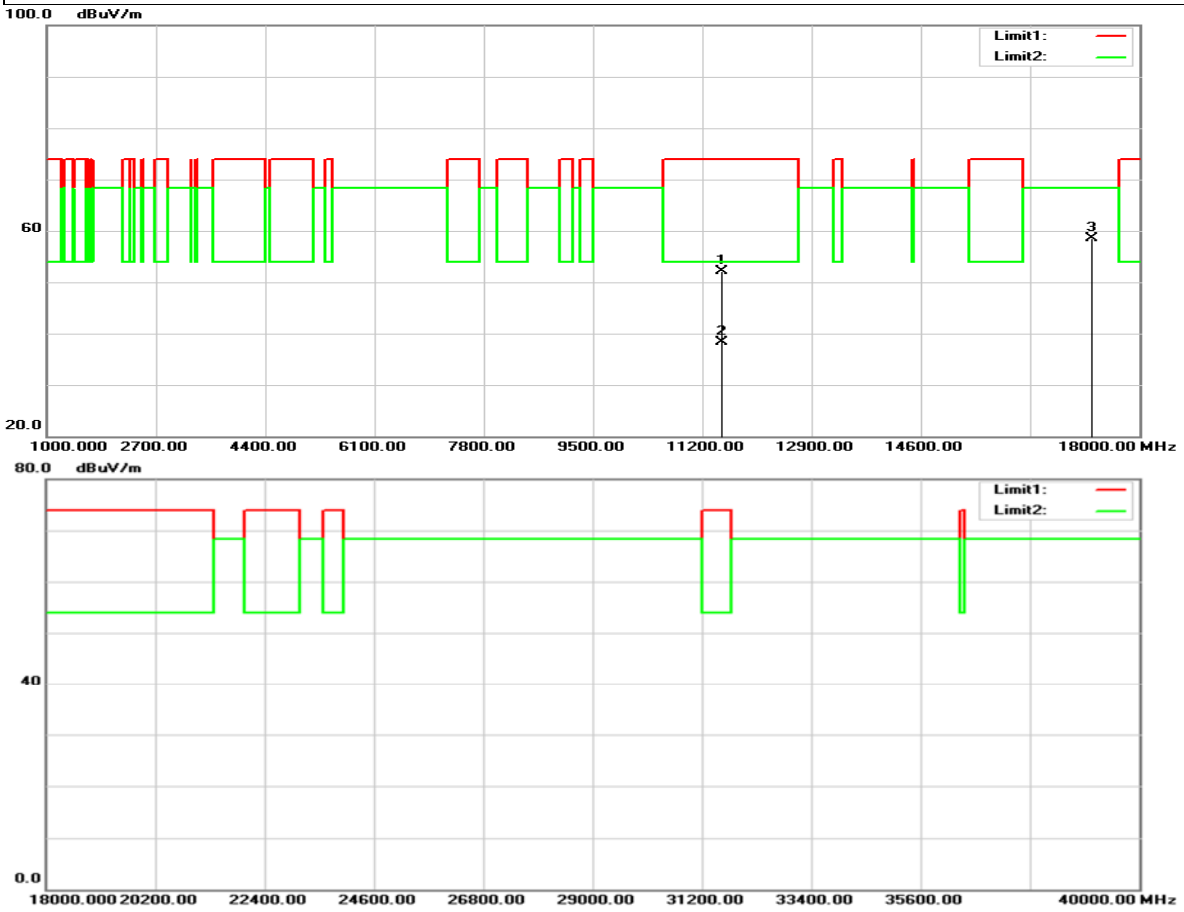
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-3 Band IV / IEEE 802.11n HT40 Mode for 5725 ~ 5850MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:36:30
		Test By:	Aaron
Description:	AC40-TX-5755-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11510.000	43.03	9.17	52.20	74.00	-21.80	149	96	peak
11510.000	29.03	9.17	38.20	54.00	-15.80	149	96	AVG
17265.000	41.69	16.80	58.49	68.20	-9.71	156	124	peak

Note:

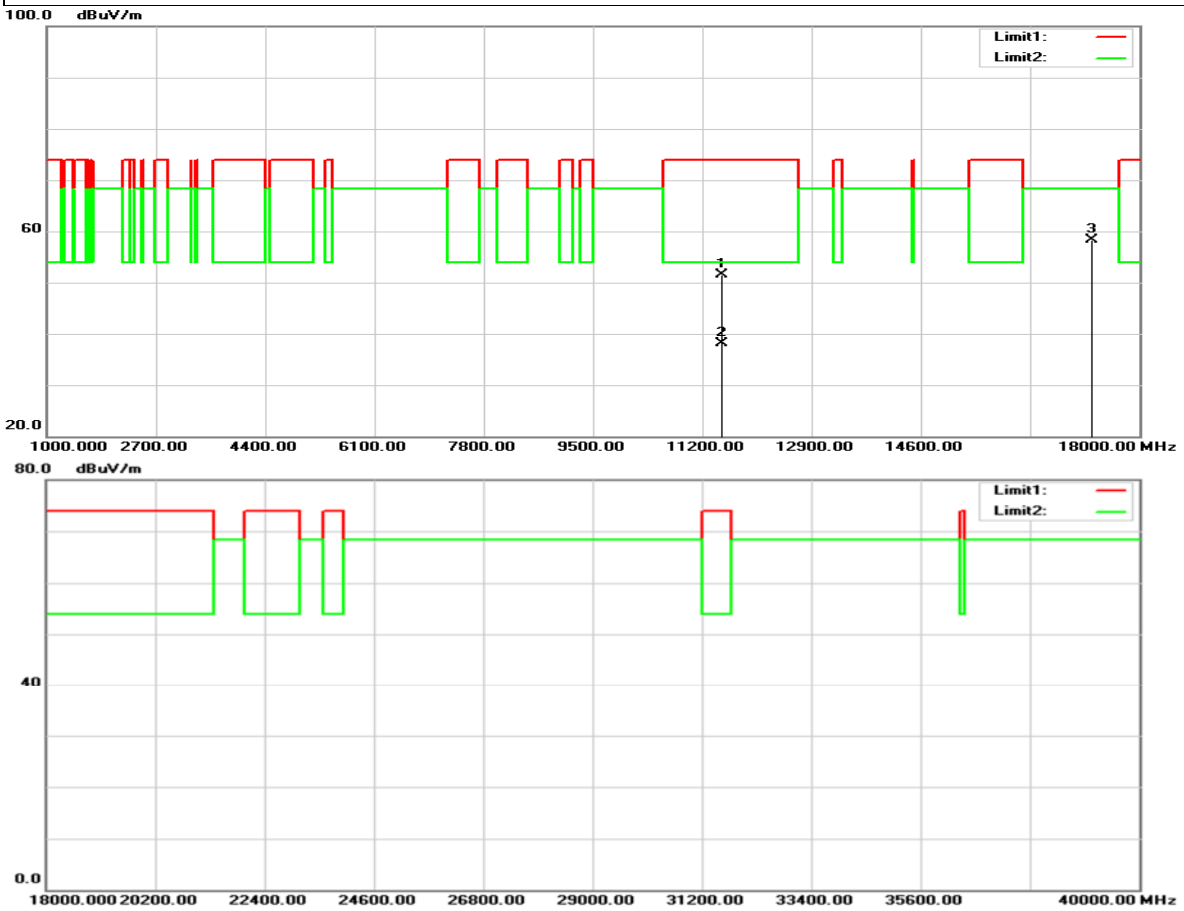
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:38:43
		Test By:	Aaron
Description:	AC40-TX-5755-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11510.000	42.38	9.17	51.55	74.00	-22.45	151	50	peak
11510.000	29.00	9.17	38.17	54.00	-15.83	151	50	AVG
17265.000	41.56	16.80	58.36	68.20	-9.84	158	144	peak

Note:

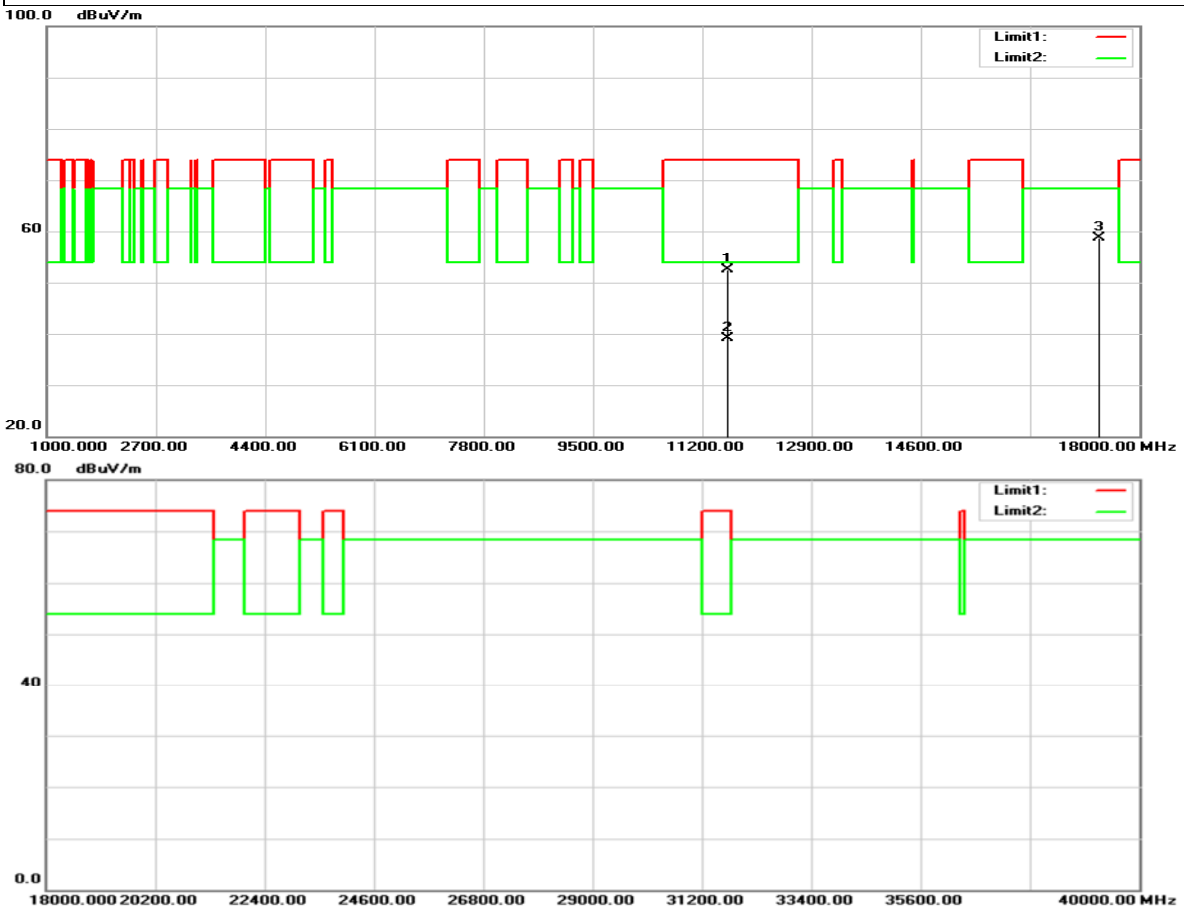
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:41:45
		Test By:	Aaron
Description:	AC40-TX-5795-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11590.000	42.72	9.78	52.50	74.00	-21.50	153	359	peak
11590.000	29.41	9.78	39.19	54.00	-14.81	153	359	AVG
17385.000	41.90	16.79	58.69	68.20	-9.51	142	92	peak

Note:

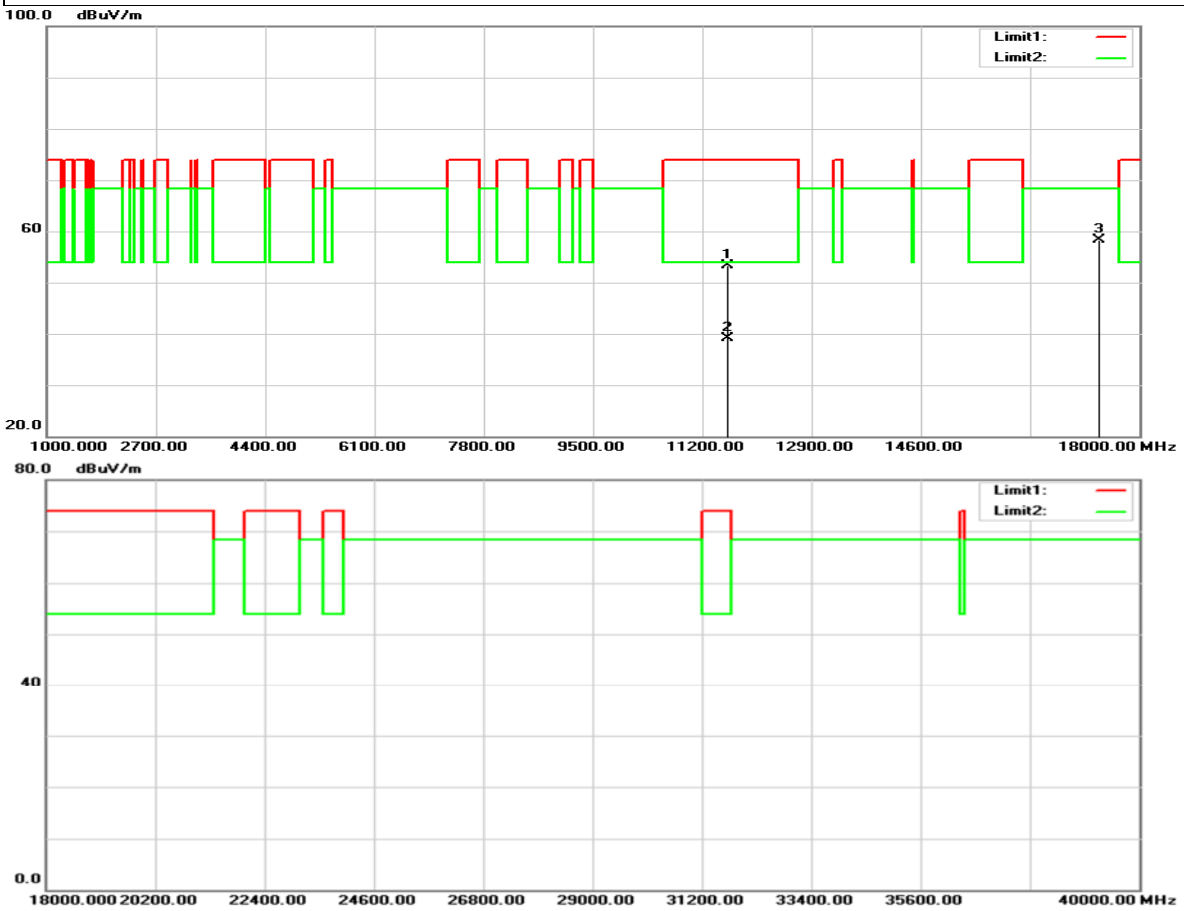
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 08:43:50
		Test By:	Aaron
Description:	AC40-TX-5795-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11590.000	43.47	9.78	53.25	74.00	-20.75	141	131	peak
11590.000	29.36	9.78	39.14	54.00	-14.86	141	131	AVG
17385.000	41.43	16.79	58.22	68.20	-9.98	154	282	peak

Note:

Result = Reading + Correct Factor

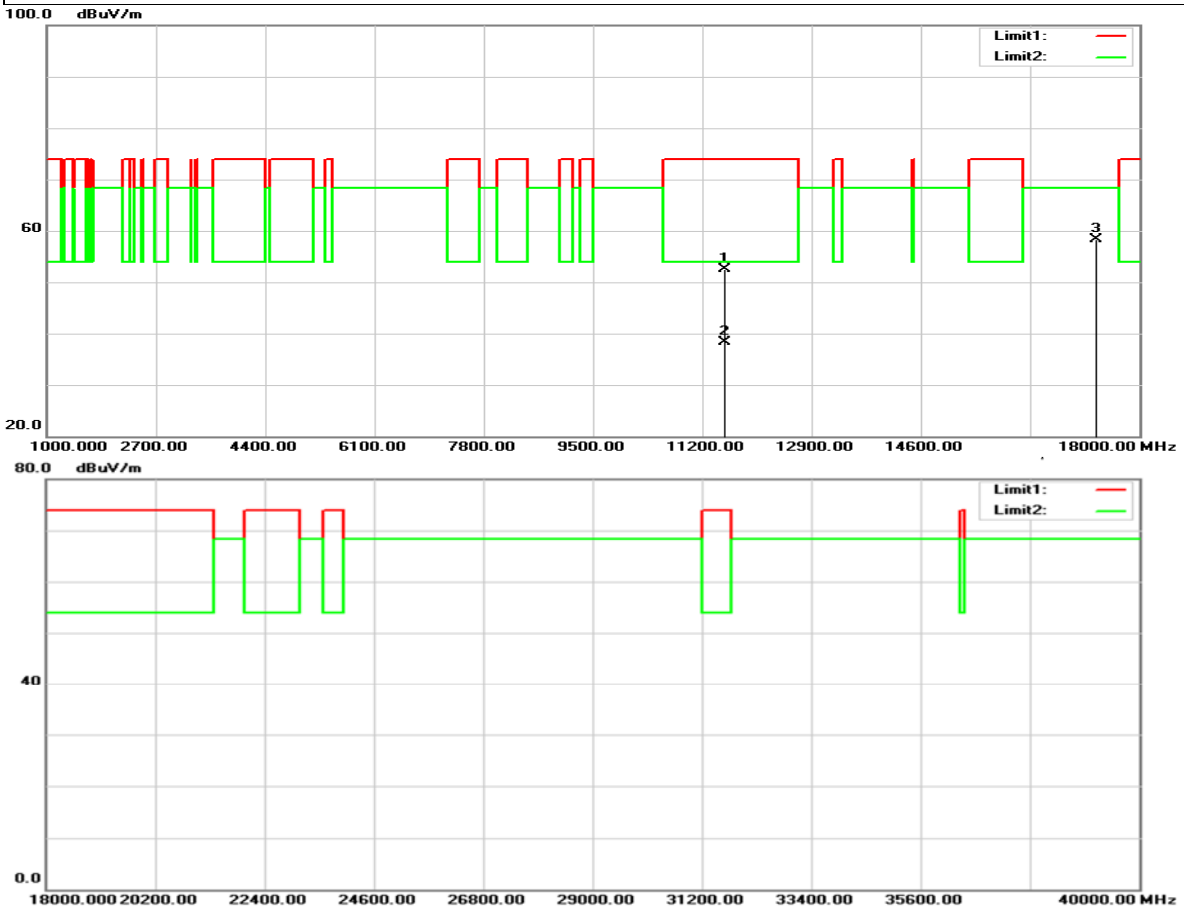
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-3 Band IV / IEEE 802.11ac VHT80 Mode for 5725 ~ 5850MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 07:58:36
		Test By:	Aaron
Description:	AC80-TX-5775-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11550.000	43.06	9.48	52.54	74.00	-21.46	146	105	peak
11550.000	28.81	9.48	38.29	54.00	-15.71	146	105	AVG
17325.000	41.46	16.85	58.31	68.20	-9.89	144	248	peak

Note:

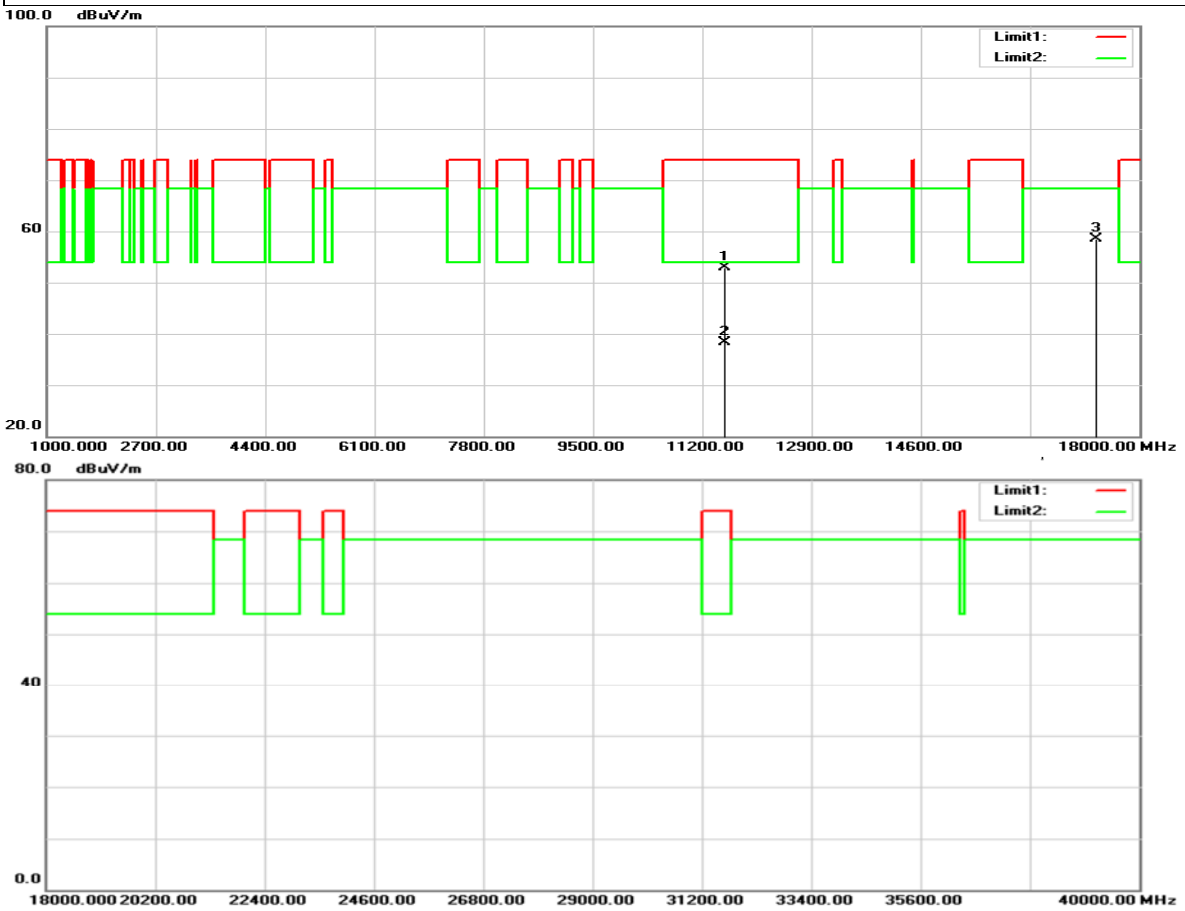
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 08:02:18
		Test By:	Aaron
Description:	AC80-TX-5775-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11550.000	43.37	9.48	52.85	74.00	-21.15	149	357	peak
11550.000	28.79	9.48	38.27	54.00	-15.73	149	357	AVG
17325.000	41.75	16.85	58.60	68.20	-9.60	152	230	peak

Note:

Result = Reading + Correct Factor

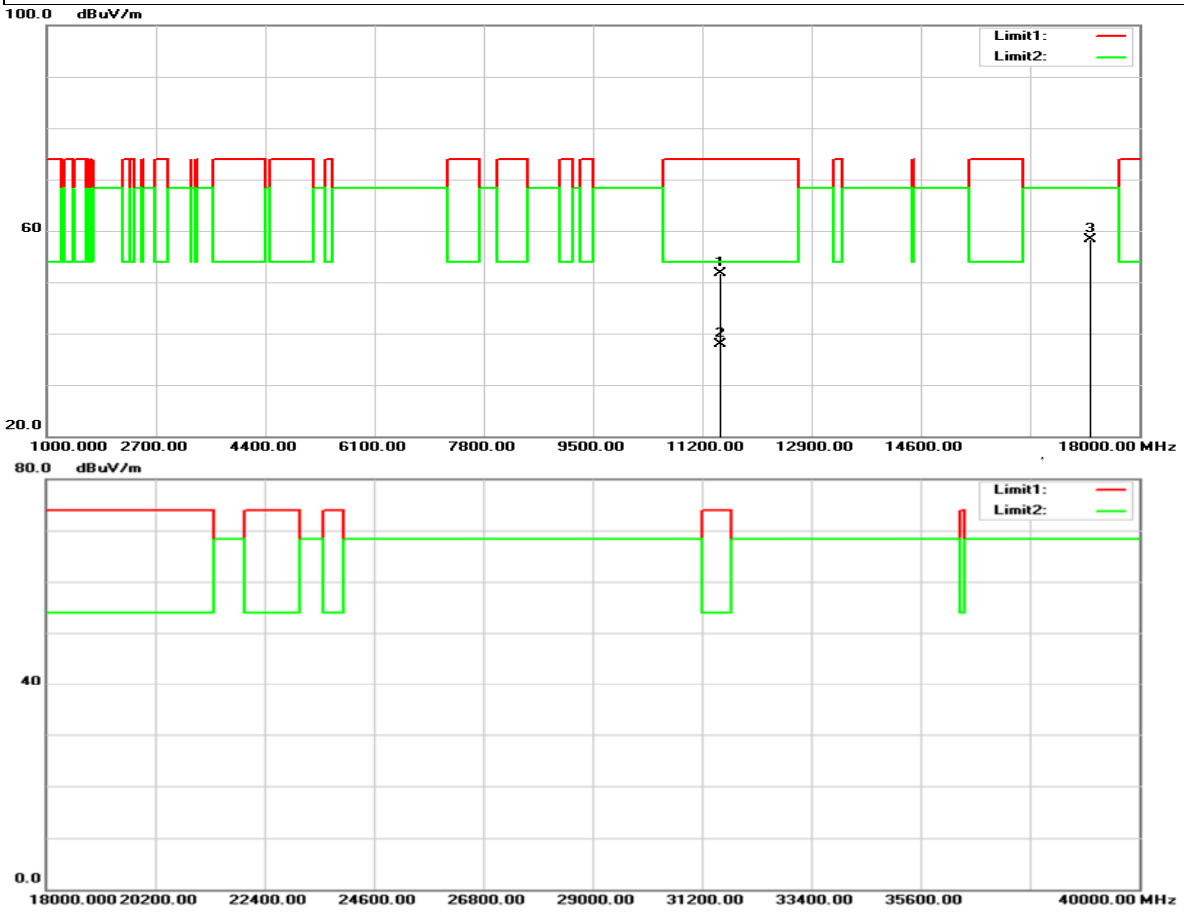
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

UNII-3 Band IV / IEEE 802.11ax HE20 Mode for 5725 ~ 5850MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:28:00
		Test By:	Aaron
Description:	AX20-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11490.000	42.73	9.04	51.77	74.00	-22.23	144	356	peak
11490.000	28.80	9.04	37.84	54.00	-16.16	144	356	AVG
17235.000	41.52	16.75	58.27	68.20	-9.93	148	266	peak

Note:

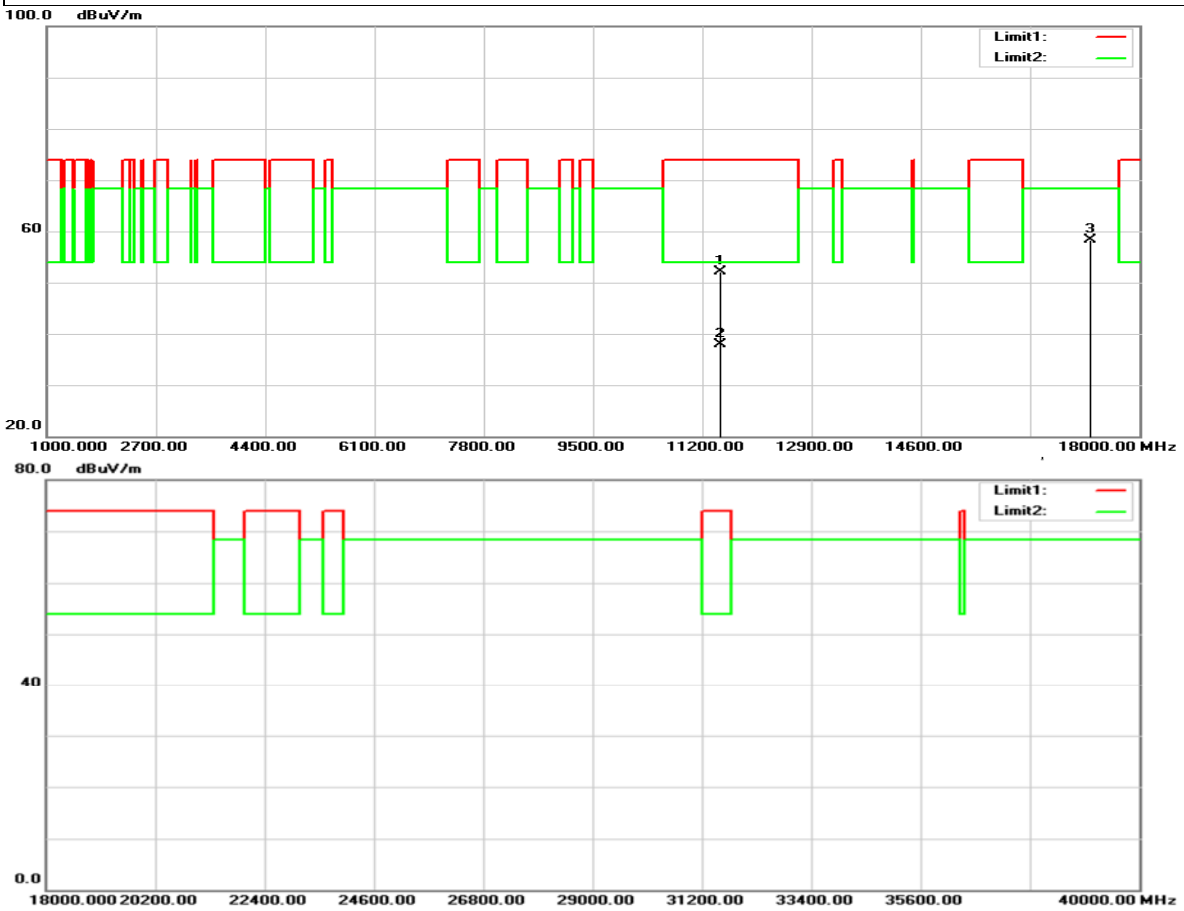
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:30:19
		Test By:	Aaron
Description:	AX20-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11490.000	42.99	9.04	52.03	74.00	-21.97	149	47	peak
11490.000	28.86	9.04	37.90	54.00	-16.10	149	47	AVG
17235.000	41.56	16.75	58.31	68.20	-9.89	144	111	peak

Note:

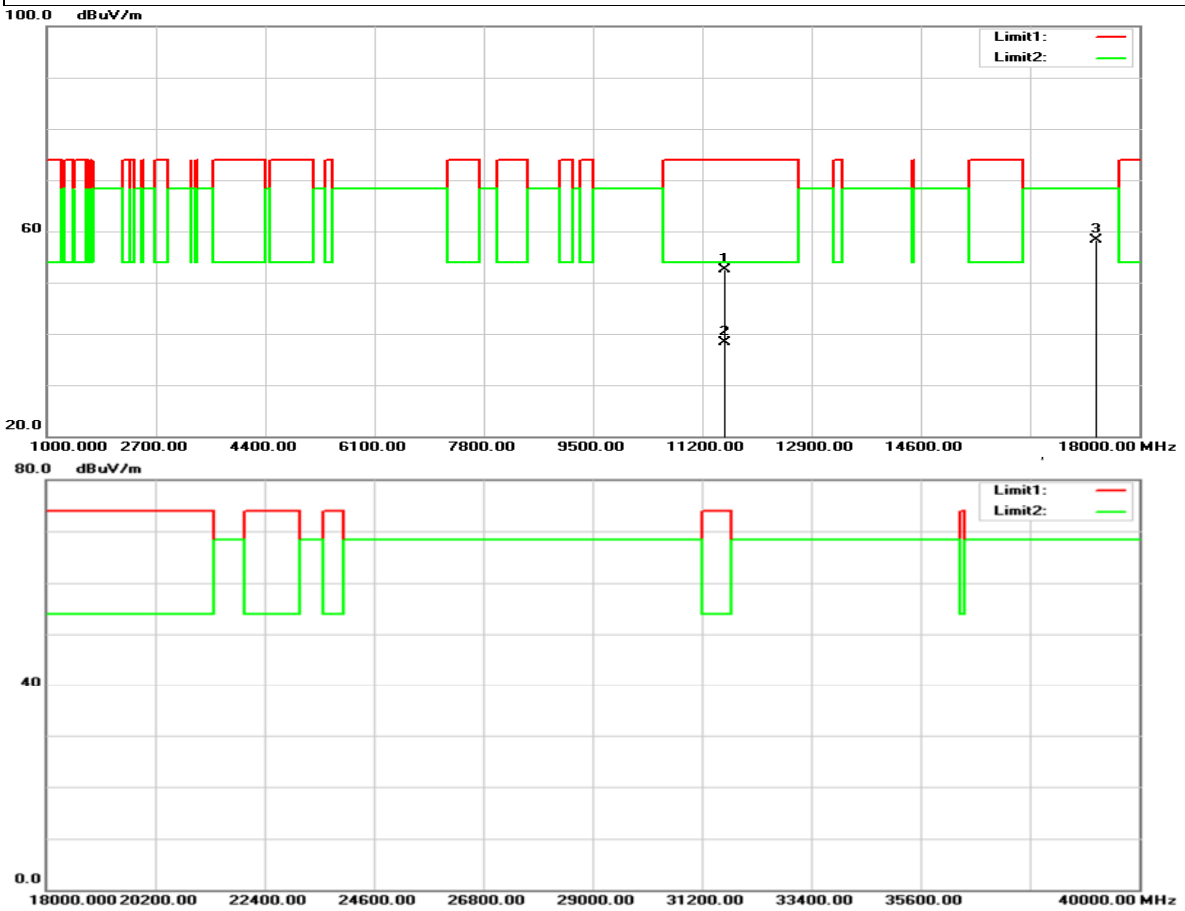
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:33:10
		Test By:	Aaron
Description:	AX20-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	42.63	9.62	52.25	74.00	-21.75	148	192	peak
11570.000	29.47	9.62	39.09	54.00	-14.91	148	192	AVG
17355.000	42.01	16.82	58.83	68.20	-9.37	141	130	peak

Note:

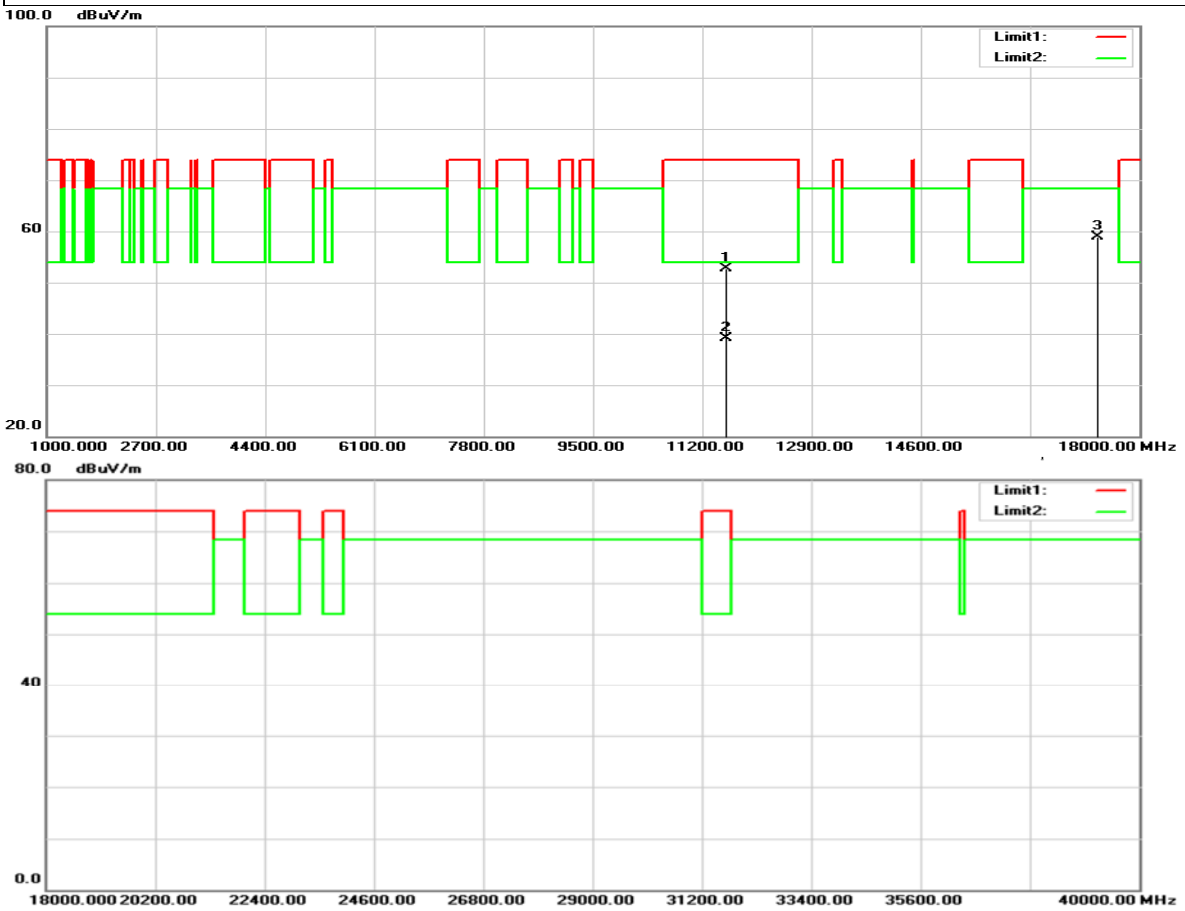
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:35:16
		Test By:	Aaron
Description:	AX20-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	43.05	9.62	52.67	74.00	-21.33	149	3	peak
11570.000	29.39	9.62	39.01	54.00	-14.99	149	3	AVG
17355.000	42.07	16.82	58.89	68.20	-9.31	152	101	peak

Note:

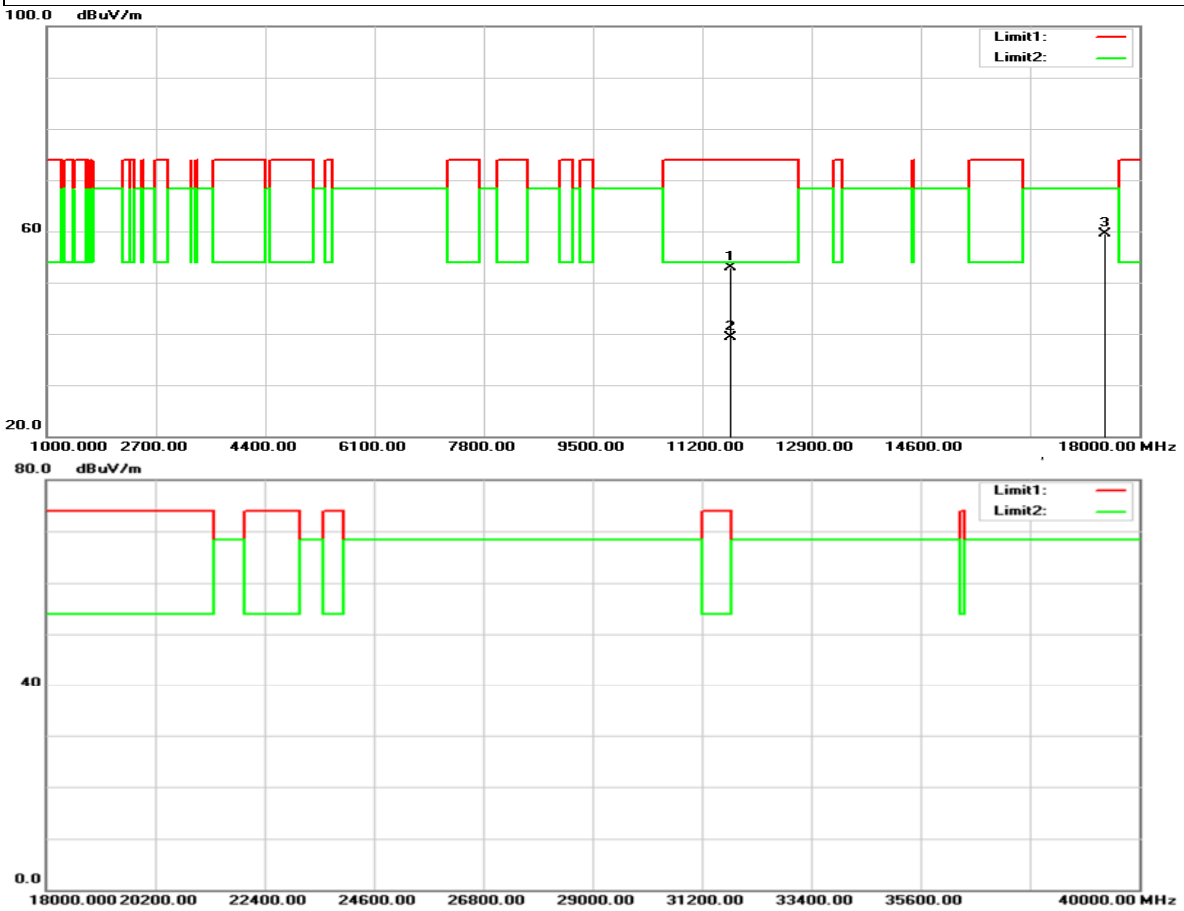
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:38:06
		Test By:	Aaron
Description:	AX20-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	43.22	9.62	52.84	74.00	-21.16	144	71	peak
11650.000	29.60	9.62	39.22	54.00	-14.78	144	71	AVG
17475.000	43.13	16.32	59.45	68.20	-8.75	148	324	peak

Note:

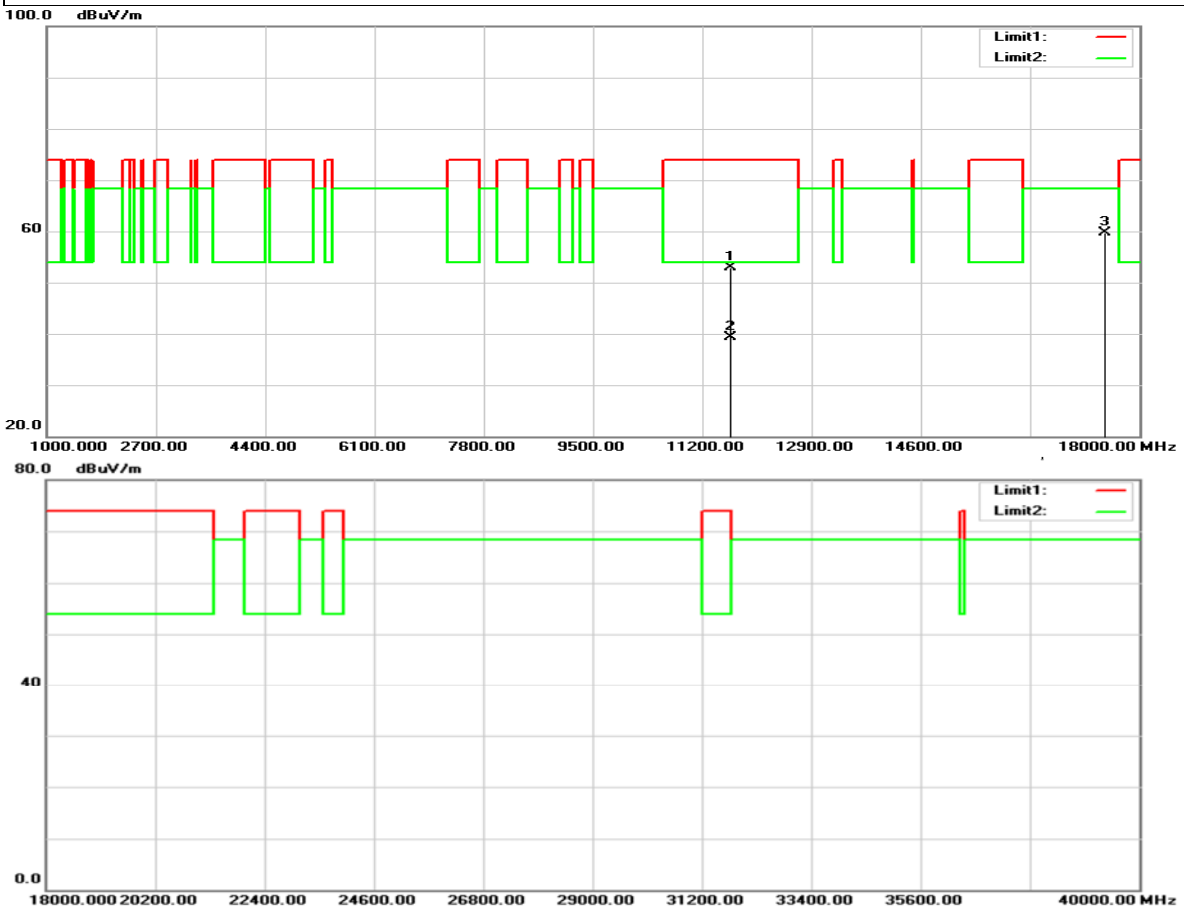
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 04:40:13
		Test By:	Aaron
Description:	AX20-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	43.38	9.62	53.00	74.00	-21.00	148	250	peak
11650.000	29.70	9.62	39.32	54.00	-14.68	148	250	AVG
17475.000	43.34	16.32	59.66	68.20	-8.54	146	312	peak

Note:

Result = Reading + Correct Factor

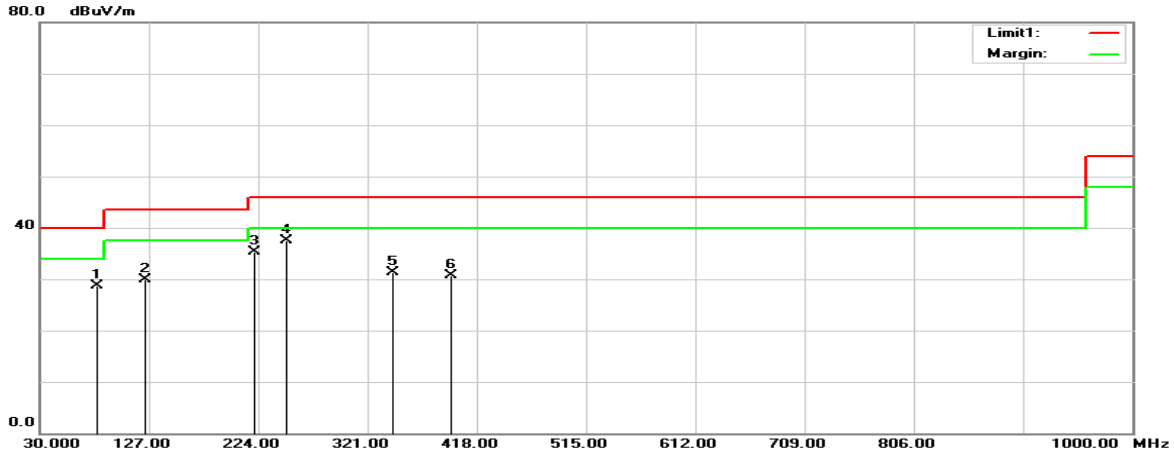
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

接收機其它不必要之訊號 (1GHz 以下)

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:49:03
		Test By:	Aaron
Description:	RX-B1		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
81.4100	45.28	-16.62	28.66	40.00	-11.34	100	80	peak
124.0900	40.29	-10.35	29.94	43.50	-13.56	100	360	peak
220.1200	48.44	-13.07	35.37	46.00	-10.63	100	2	peak
249.2200	49.88	-12.31	37.57	46.00	-8.43	100	357	peak
343.3100	40.74	-9.41	31.33	46.00	-14.67	100	297	peak
395.6900	38.48	-7.86	30.62	46.00	-15.38	100	198	peak

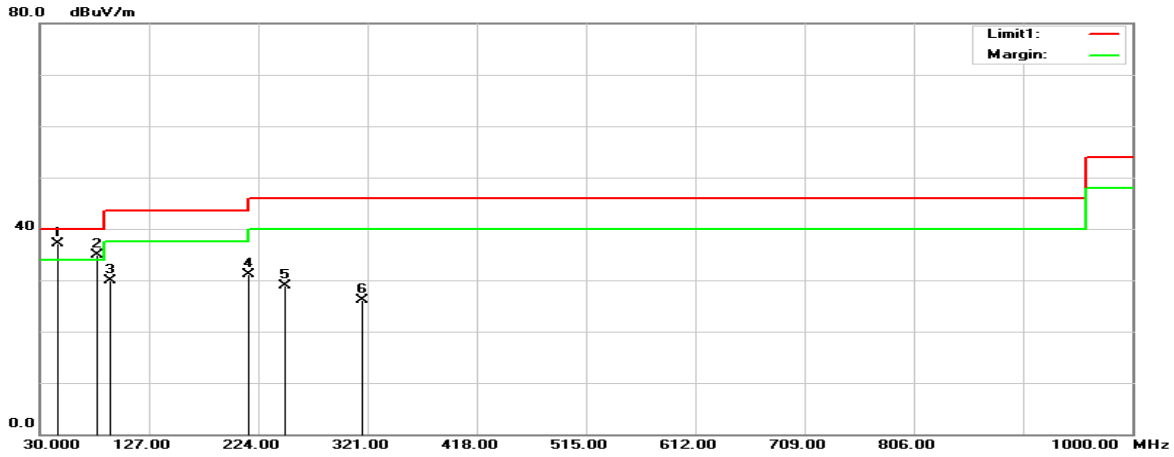
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:50:40
		Test By:	Aaron
Description:	RX-B1		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
46.4900	51.73	-14.62	37.11	40.00	-2.89	100	188	QP
81.4100	51.60	-16.62	34.98	40.00	-5.02	100	75	peak
92.0800	46.22	-16.27	29.95	43.50	-13.55	100	16	peak
215.2700	44.36	-13.18	31.18	43.50	-12.32	100	245	peak
247.2800	41.26	-12.28	28.98	46.00	-17.02	100	271	peak
316.1500	35.76	-9.69	26.07	46.00	-19.93	100	277	peak

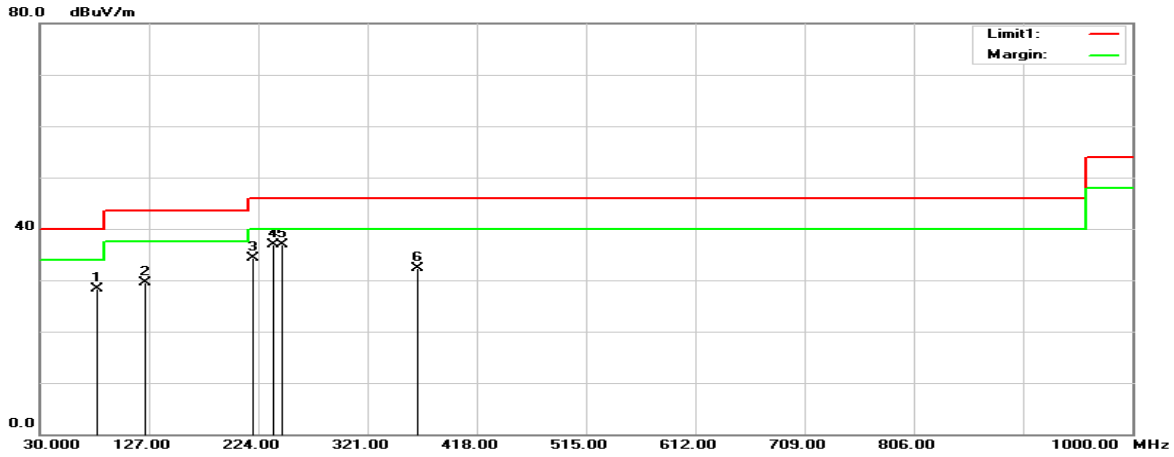
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:52:16
		Test By:	Aaron
Description:	RX-B2		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
81.4100	44.84	-16.62	28.22	40.00	-11.78	100	110	peak
124.0900	39.83	-10.35	29.48	43.50	-14.02	100	4	peak
219.1500	47.47	-13.09	34.38	46.00	-11.62	100	209	peak
237.5800	49.26	-12.34	36.92	46.00	-9.08	100	209	peak
245.3400	49.05	-12.24	36.81	46.00	-9.19	100	209	peak
365.6200	40.98	-8.76	32.22	46.00	-13.78	100	208	peak

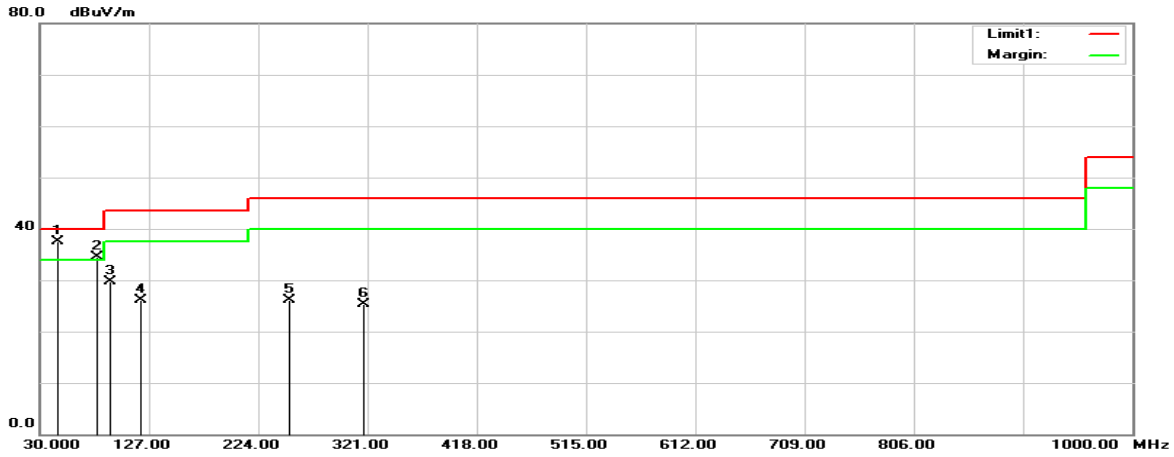
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:54:06
		Test By:	Aaron
Description:	RX-B2		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
46.4900	52.17	-14.62	37.55	40.00	-2.45	100	179	QP
81.4100	51.18	-16.62	34.56	40.00	-5.44	100	46	peak
92.0800	45.88	-16.27	29.61	43.50	-13.89	100	303	peak
120.2100	36.35	-10.27	26.08	43.50	-17.42	100	334	peak
252.1300	38.31	-12.29	26.02	46.00	-19.98	100	227	peak
318.0900	34.94	-9.66	25.28	46.00	-20.72	100	346	peak

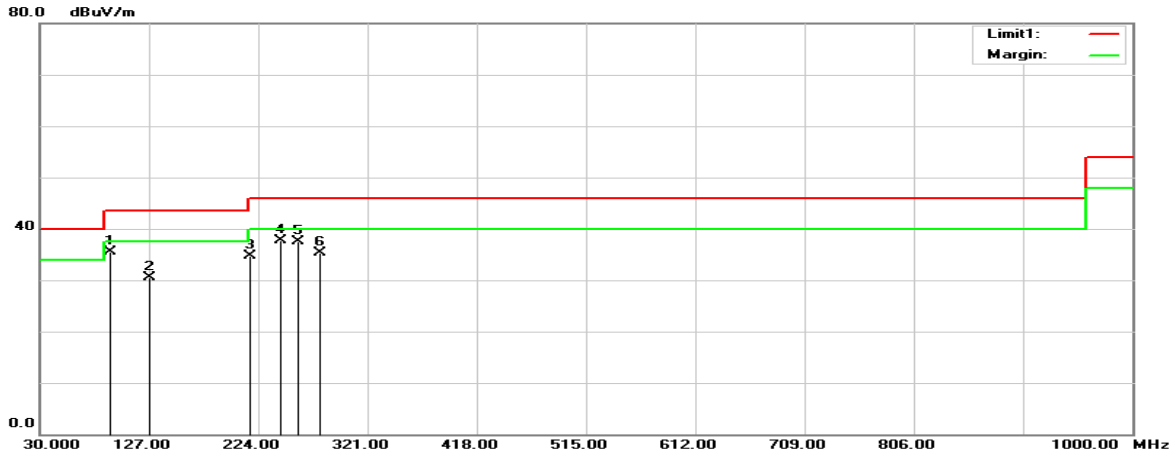
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:56:53
		Test By:	Aaron
Description:	RX-B3		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
92.0800	51.72	-16.27	35.45	43.50	-8.05	100	359	peak
127.0000	40.71	-10.14	30.57	43.50	-12.93	100	280	peak
216.2400	47.89	-13.17	34.72	46.00	-11.28	100	17	peak
243.4000	49.88	-12.23	37.65	46.00	-8.35	100	359	peak
259.8900	49.10	-11.69	37.41	46.00	-8.59	100	206	peak
279.2900	45.62	-10.26	35.36	46.00	-10.64	100	350	peak

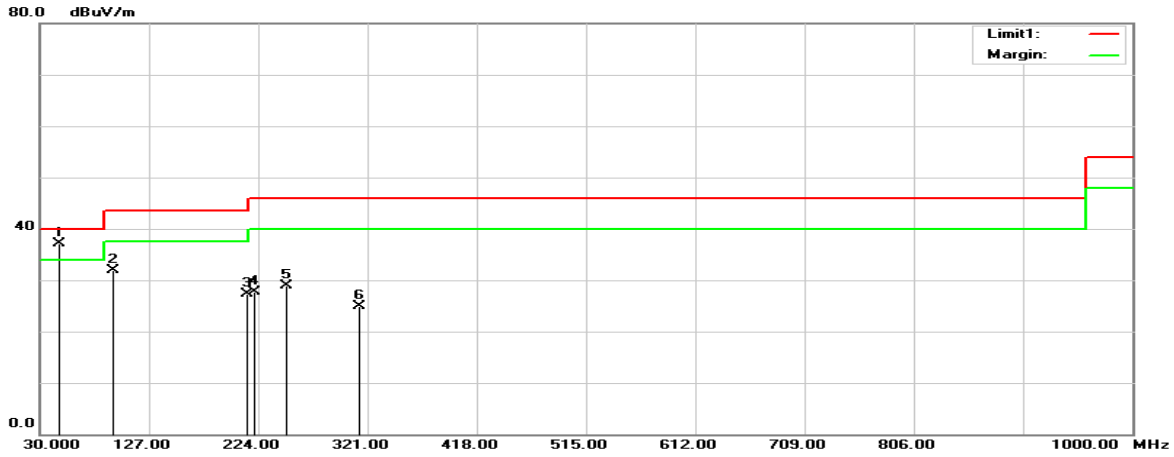
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:58:41
		Test By:	Aaron
Description:	RX-B4		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
47.4600	52.30	-15.11	37.19	40.00	-2.81	100	256	QP
94.9900	47.40	-15.55	31.85	43.50	-11.65	100	182	peak
214.3000	40.53	-13.21	27.32	43.50	-16.18	100	256	peak
220.1200	40.69	-13.07	27.62	46.00	-18.38	100	256	peak
249.2200	41.13	-12.31	28.82	46.00	-17.18	100	258	peak
313.2400	34.62	-9.76	24.86	46.00	-21.14	100	314	peak

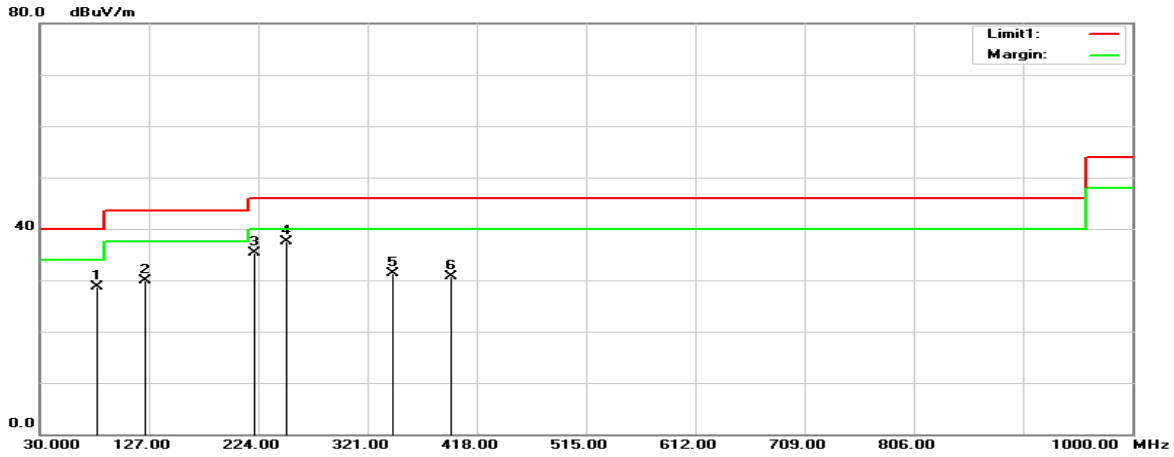
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 09:00:16
		Test By:	Aaron
Description:	RX-B4		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
95.9600	45.17	-15.43	29.74	43.50	-13.76	100	263	peak
124.0900	42.74	-10.35	32.39	43.50	-11.11	100	294	peak
206.5400	48.19	-12.91	35.28	43.50	-8.22	100	360	peak
217.2100	49.50	-13.14	36.36	46.00	-9.64	100	360	peak
249.2200	51.24	-12.31	38.93	46.00	-7.07	100	339	peak
395.6900	38.67	-7.86	30.81	46.00	-15.19	100	175	peak

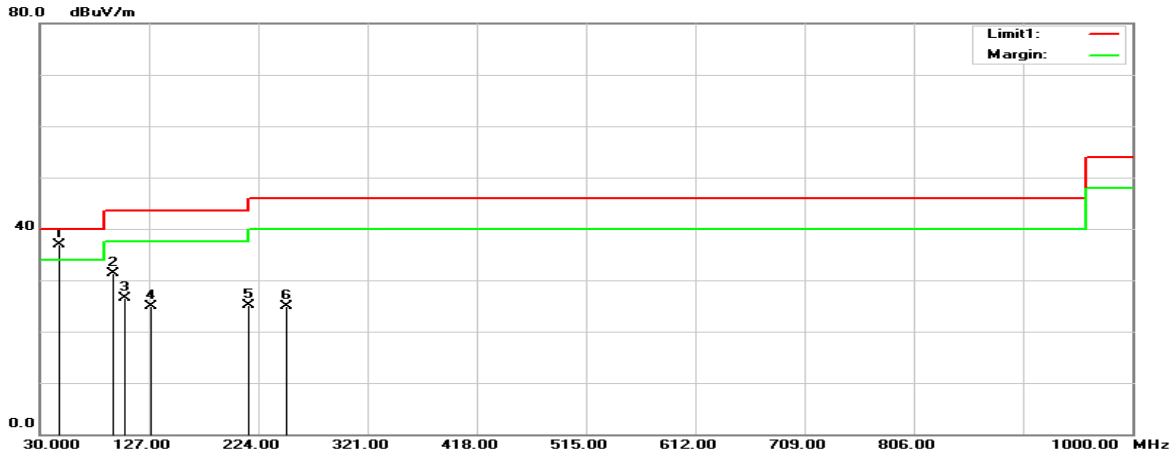
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 09:01:50
		Test By:	Aaron
Description:	RX-B4		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
47.4600	52.11	-15.11	37.00	40.00	-3.00	100	212	peak
94.9900	46.78	-15.55	31.23	43.50	-12.27	100	229	peak
105.6600	39.16	-12.56	26.60	43.50	-16.90	100	27	peak
128.9400	35.18	-10.31	24.87	43.50	-18.63	100	31	peak
215.2700	38.25	-13.18	25.07	43.50	-18.43	100	93	peak
249.2200	37.22	-12.31	24.91	46.00	-21.09	100	93	peak

Note:

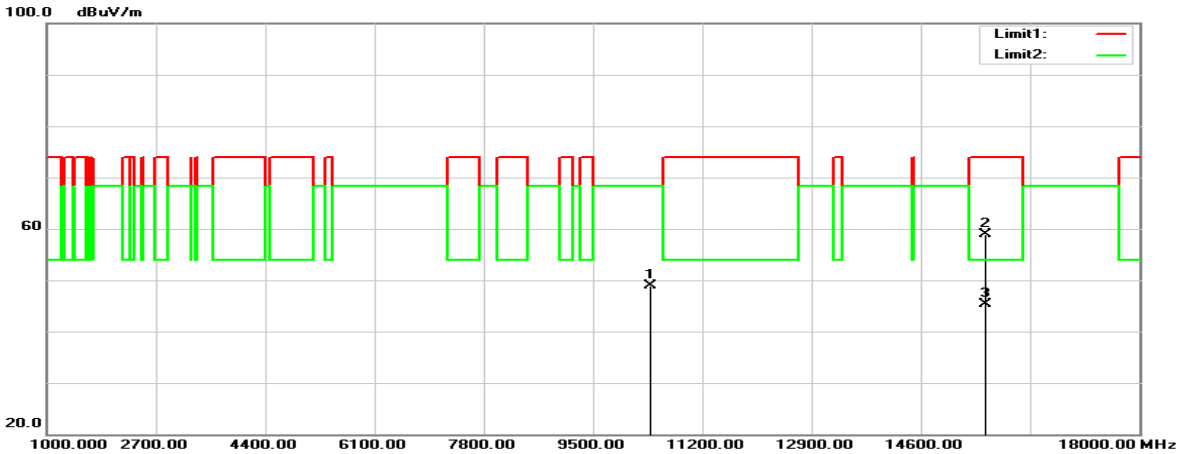
Result = Reading + Correct Factor

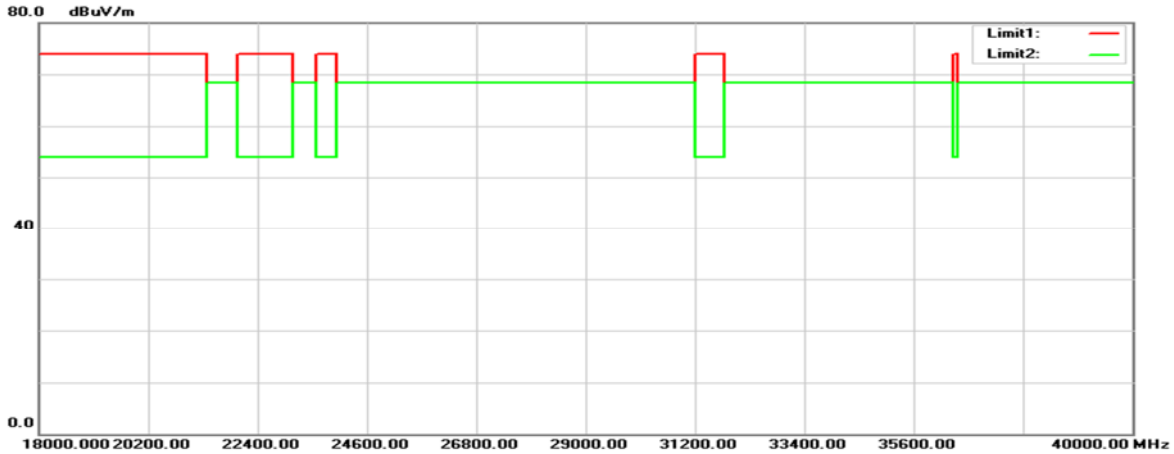
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

接收機其它不必要之訊號 (1GHz 以上)

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:41:48
		Test By:	Aaron
Description:	RX-B1		

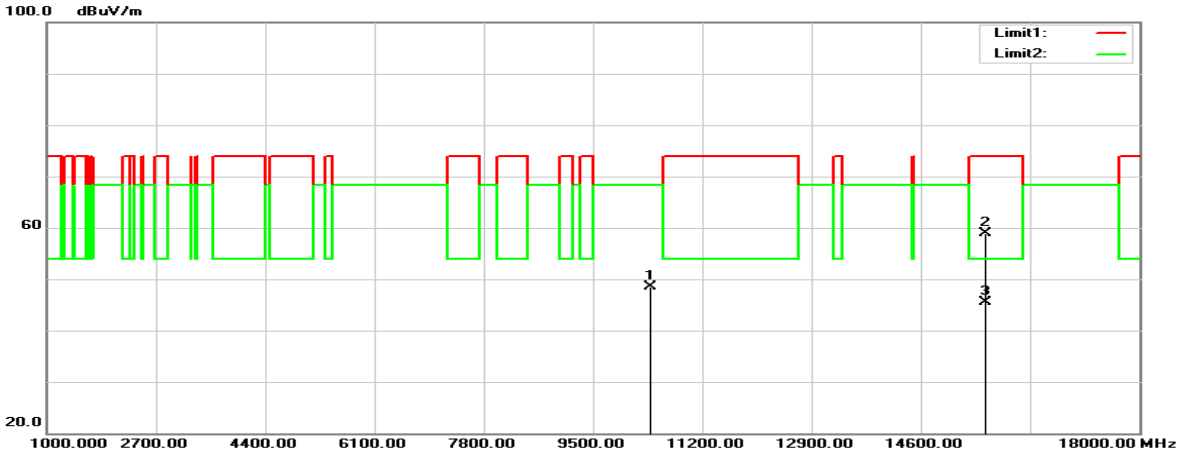


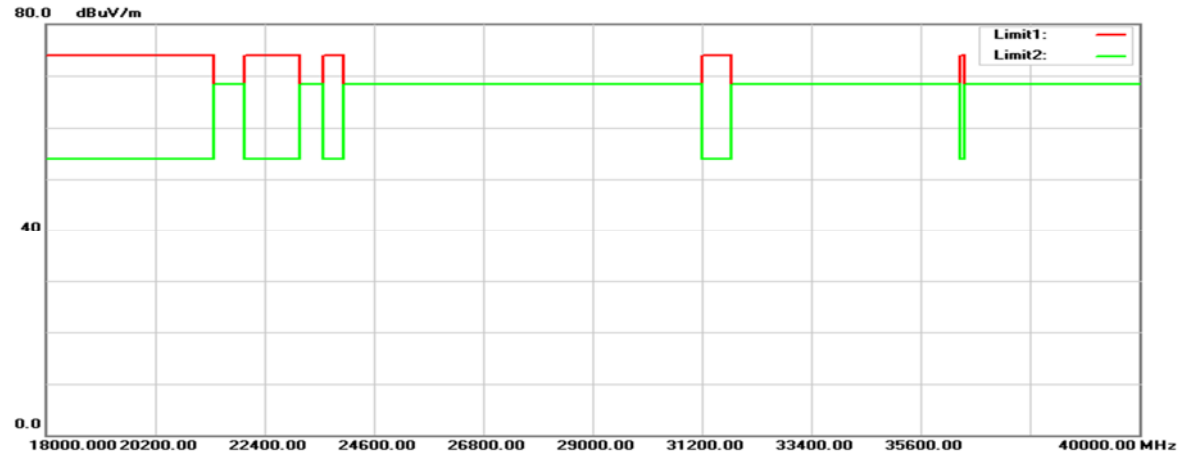


Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10400.000	40.84	7.97	48.81	68.20	-19.39	150	209	peak
15600.000	45.08	13.74	58.82	74.00	-15.18	150	203	peak
15600.000	31.63	13.74	45.37	54.00	-8.63	150	203	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:45:19
		Test By:	Aaron
Description:	RX		





Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10400.000	40.63	7.97	48.60	68.20	-19.60	150	99	peak
15600.000	45.15	13.74	58.89	74.00	-15.11	150	318	peak
15600.000	31.73	13.74	45.47	54.00	-8.53	150	318	AVG

Note:

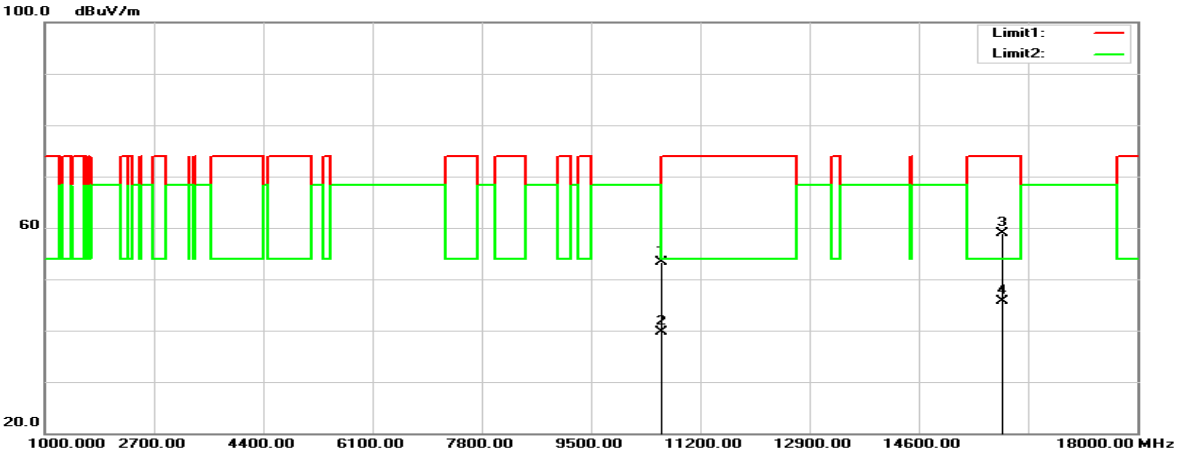
Result = Reading + Correct Factor

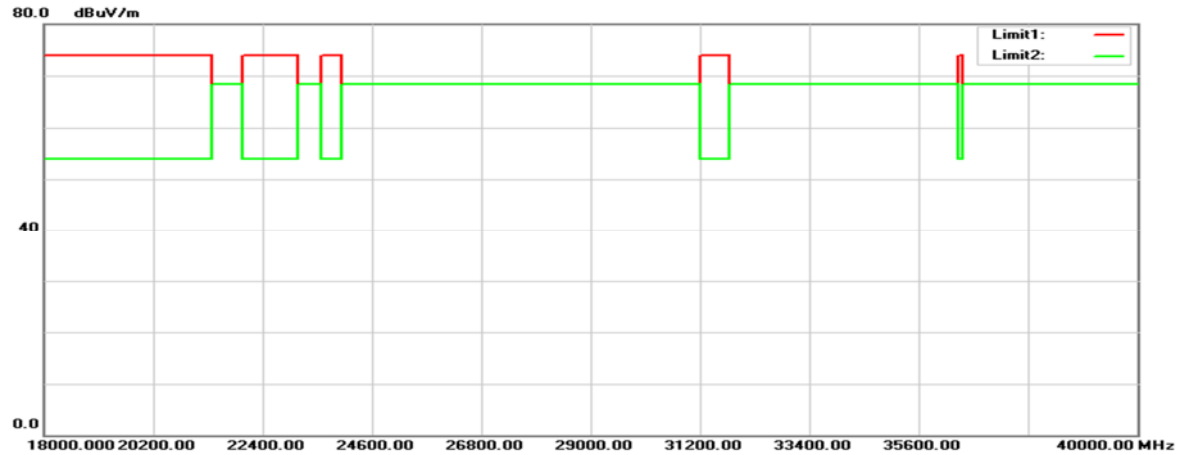
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:47:26
		Test By:	Aaron
Description:	RX-B2		

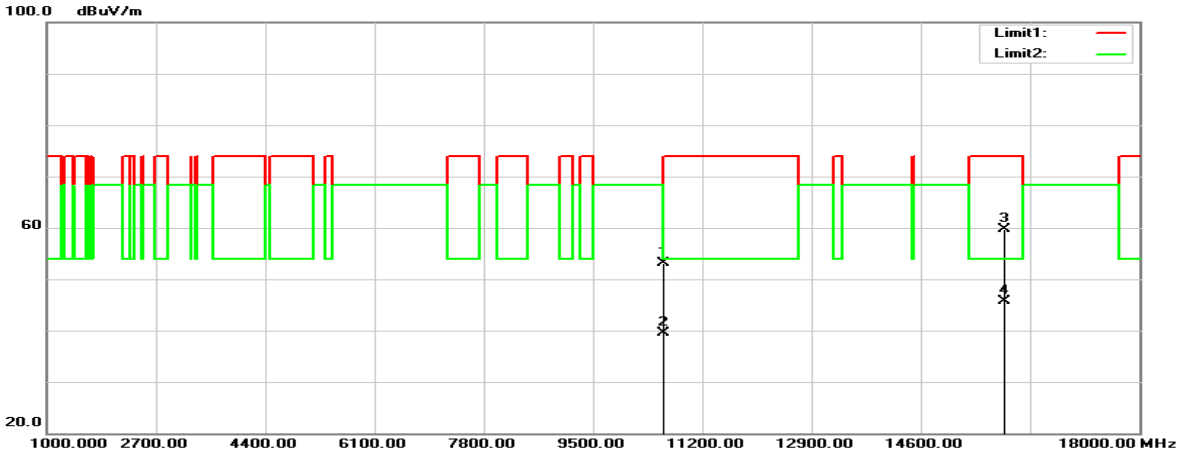


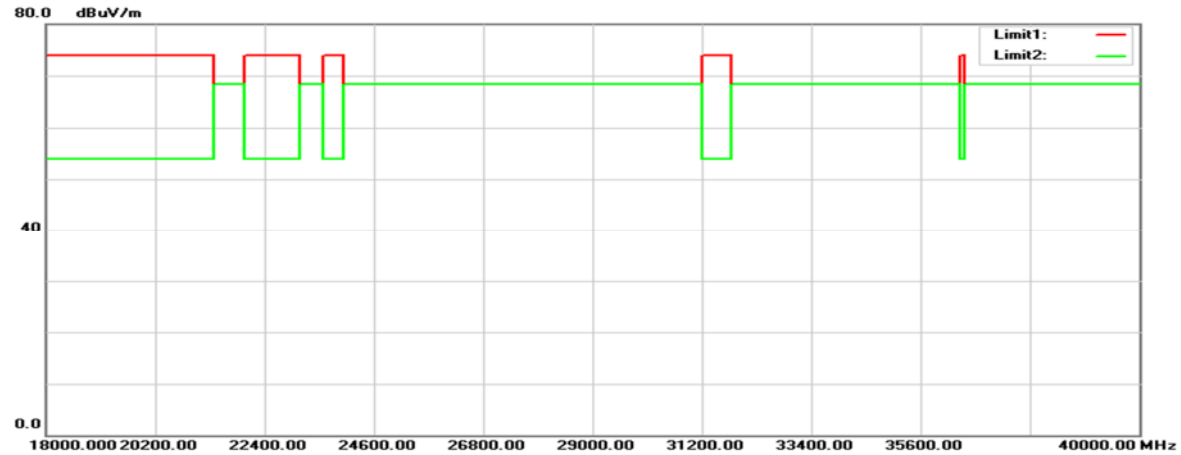


Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10600.000	44.38	8.91	53.29	68.20	-14.91	150	1	peak
10600.000	30.71	8.91	39.62	54.00	-14.38	150	1	AVG
15900.000	45.16	13.67	58.83	74.00	-15.17	150	40	peak
15900.000	32.00	13.67	45.67	54.00	-8.33	150	40	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:50:11
		Test By:	Aaron
Description:	RX-B2		





Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10600.000	44.24	8.91	53.15	68.20	-15.05	150	74	peak
10600.000	30.63	8.91	39.54	54.00	-14.46	150	74	AVG
15900.000	46.10	13.67	59.77	74.00	-14.23	150	125	peak

Note:

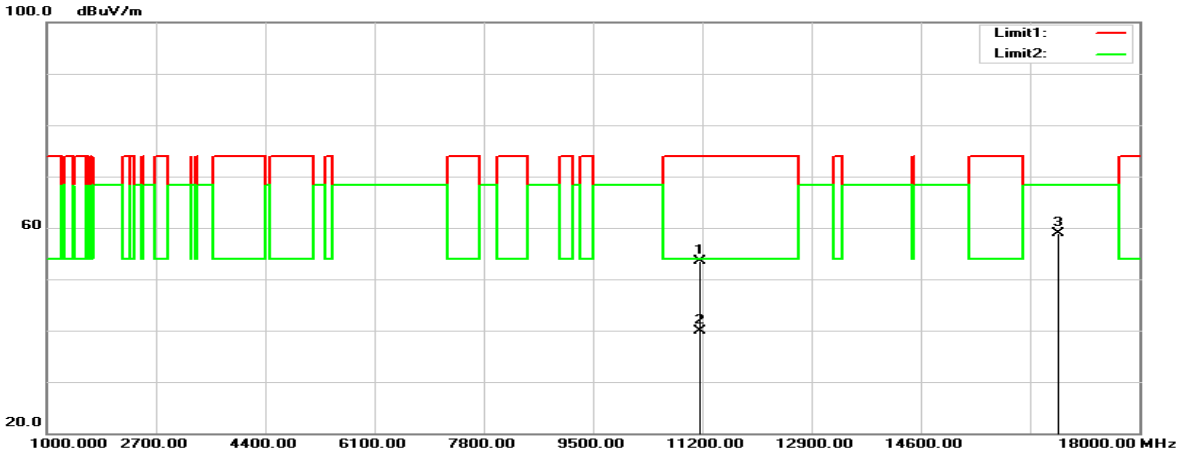
Result = Reading + Correct Factor

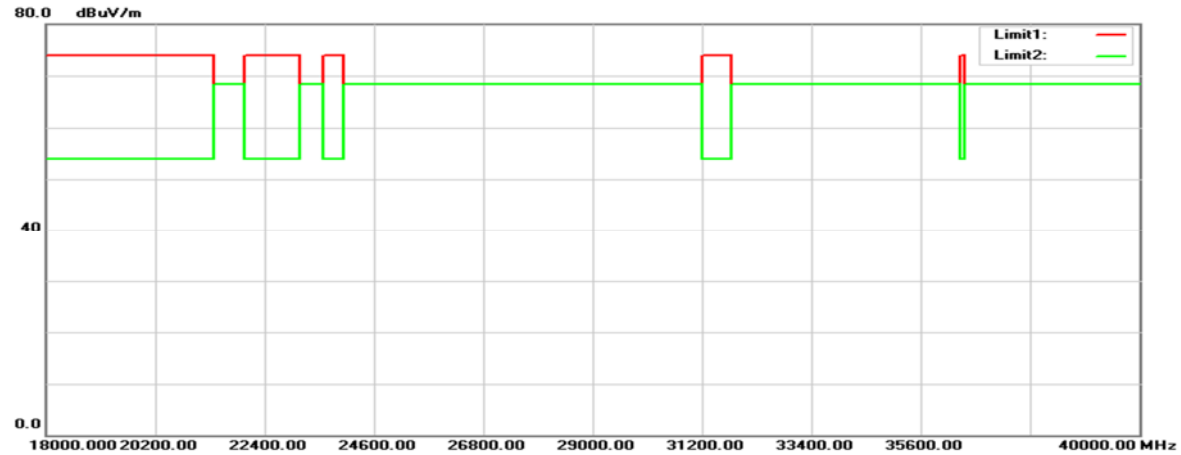
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:52:29
		Test By:	Aaron
Description:	RX-B3		

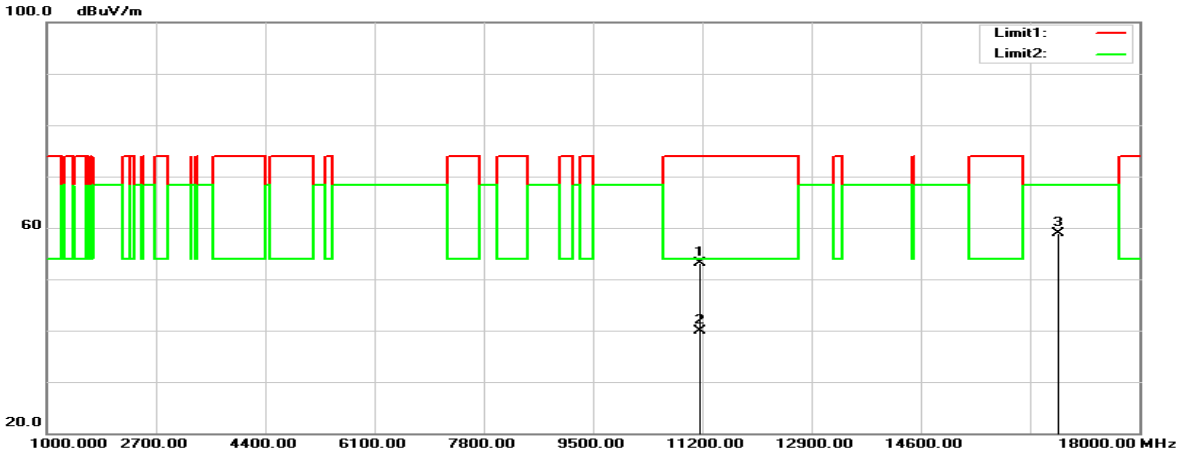


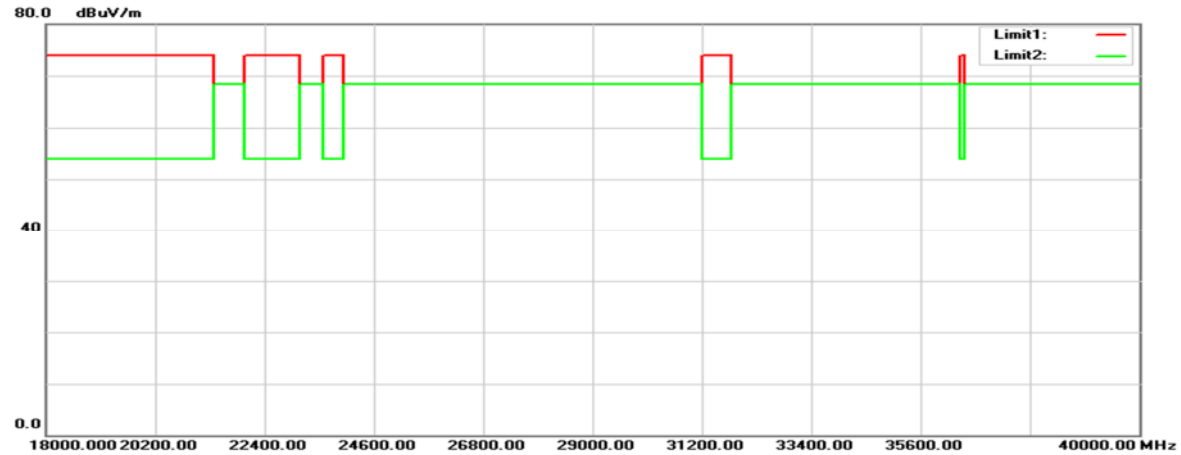


Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	43.76	9.79	53.55	74.00	-20.45	150	313	peak
11160.000	30.13	9.79	39.92	54.00	-14.08	150	313	AVG
16740.000	42.85	16.08	58.93	68.20	-9.27	150	317	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:55:37
		Test By:	Aaron
Description:	RX-B3		





Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	43.32	9.79	53.11	74.00	-20.89	150	65	peak
11160.000	30.06	9.79	39.85	54.00	-14.15	150	65	AVG
16740.000	42.87	16.08	58.95	68.20	-9.25	150	299	peak

Note:

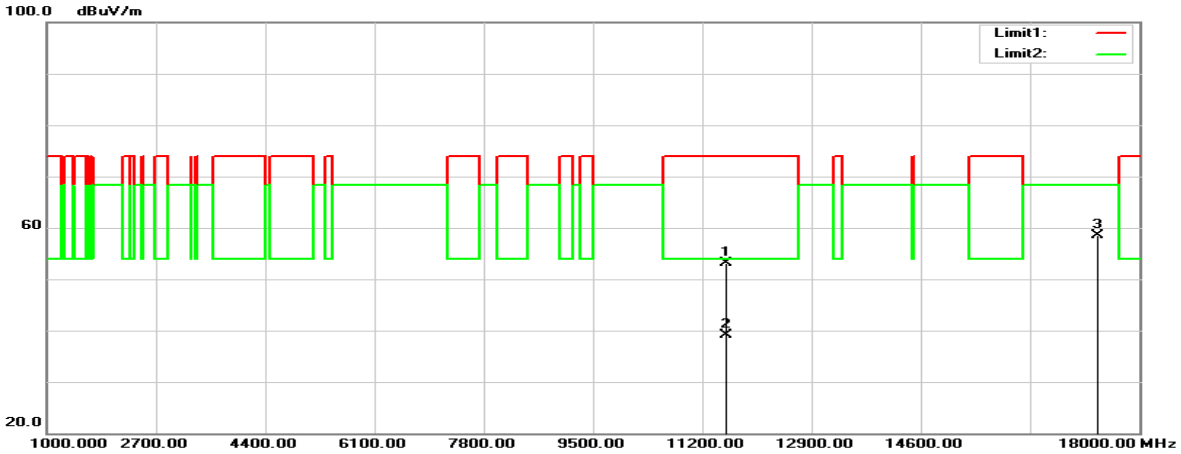
Result = Reading + Correct Factor

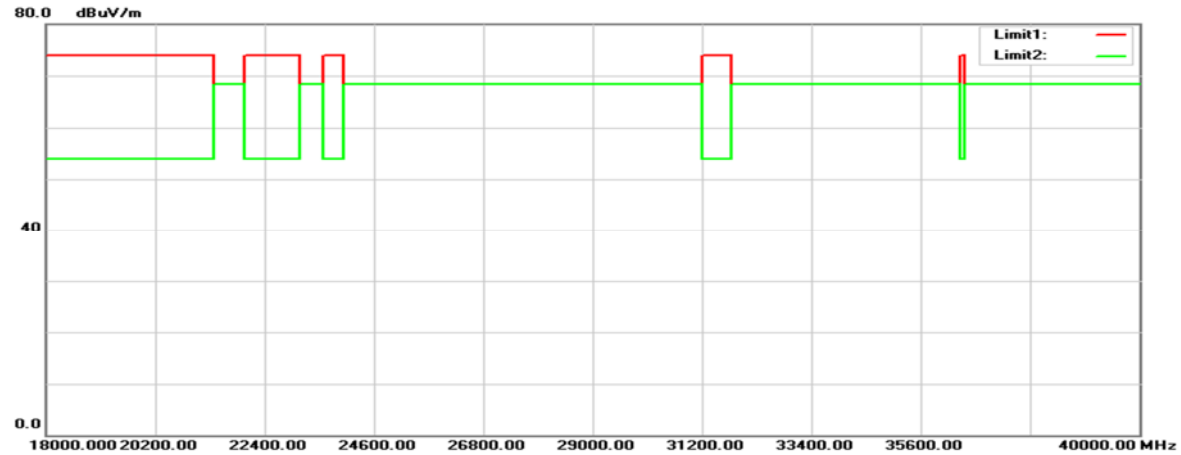
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:58:04
		Test By:	Aaron
Description:	RX-B4		

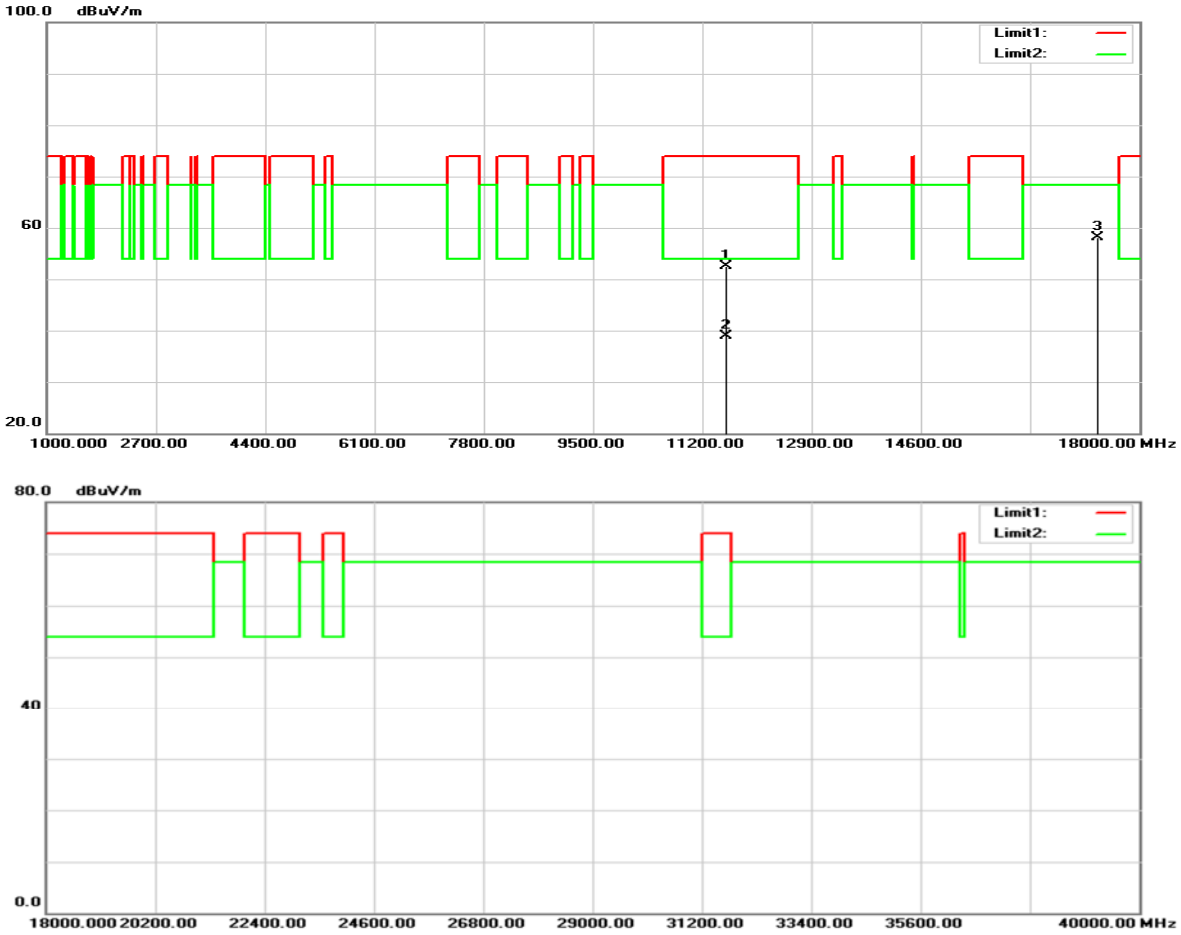




Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11570.000	43.56	9.62	53.18	74.00	-20.82	150	28	peak
11570.000	29.54	9.62	39.16	54.00	-14.84	150	28	AVG
17355.000	41.68	16.82	58.50	68.20	-9.70	150	75	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 08:00:38
		Test By:	Aaron
Description:	RX		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11570.000	42.83	9.62	52.45	74.00	-21.55	150	179	peak
11570.000	29.30	9.62	38.92	54.00	-15.08	150	179	AVG
17355.000	41.22	16.82	58.04	68.20	-10.16	150	80	peak

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Other emissions from 18GHz~40GHz are 20 dB below the limits. No recording in the test.

6. 開放頻帶邊緣之限制

6.1 適用標準

依據低功率射頻器材技術規範:

不必要發射頻率屬3.5規定頻段者，應符合3.6之規定。

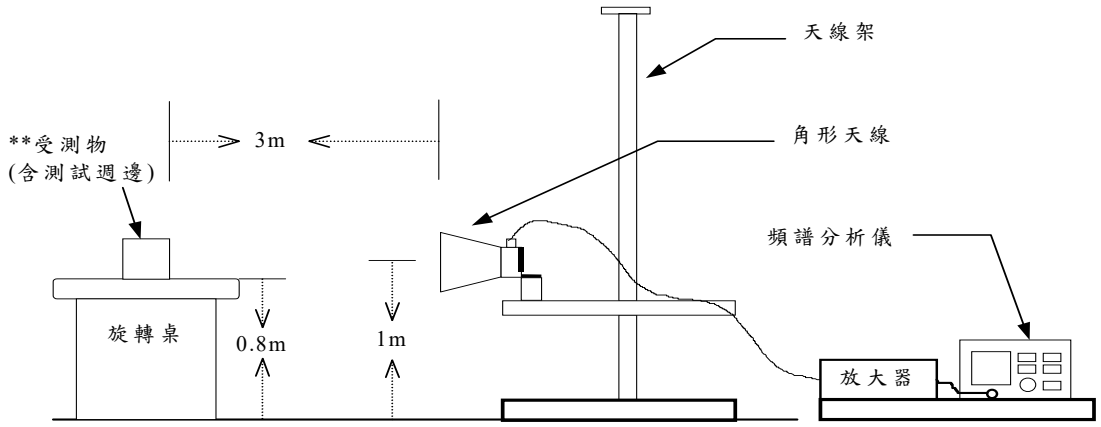
6.2 測試方法

1. 頻率掃描範圍足以涵蓋操作在最靠近頻帶邊緣之頻道的發射波峰位準以及任何落於許可頻帶外之調變產物。

2. 將標記設定於在頻帶邊緣上的發射，或將標記設定於最大之頻帶外調變產物上若其位準大於頻帶邊緣上的發射。啟動標記差值之功能，利用標記至波峰功能(Marker to Peak)功能以標記頻帶內發射之波峰，所顯示之標記差值必須符合指定之限制值。

以上述相同的步驟決定由跳頻功能所產生的任何混附波是否亦符合規定之限制值。

6.3 測試配置



6.4 開放頻帶邊緣之量測結果

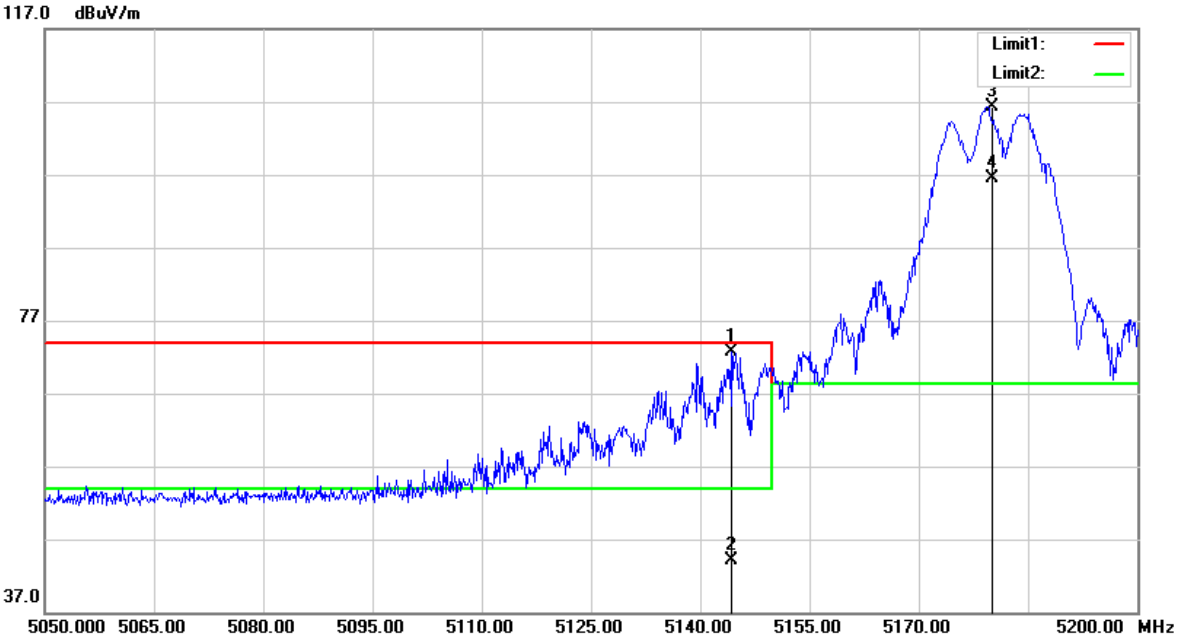
請參考附圖

判定結果: 符合規範

UNII-1 Band I

發射限制測試 IEEE 802.11a Mode for 5150 ~ 5250MHz

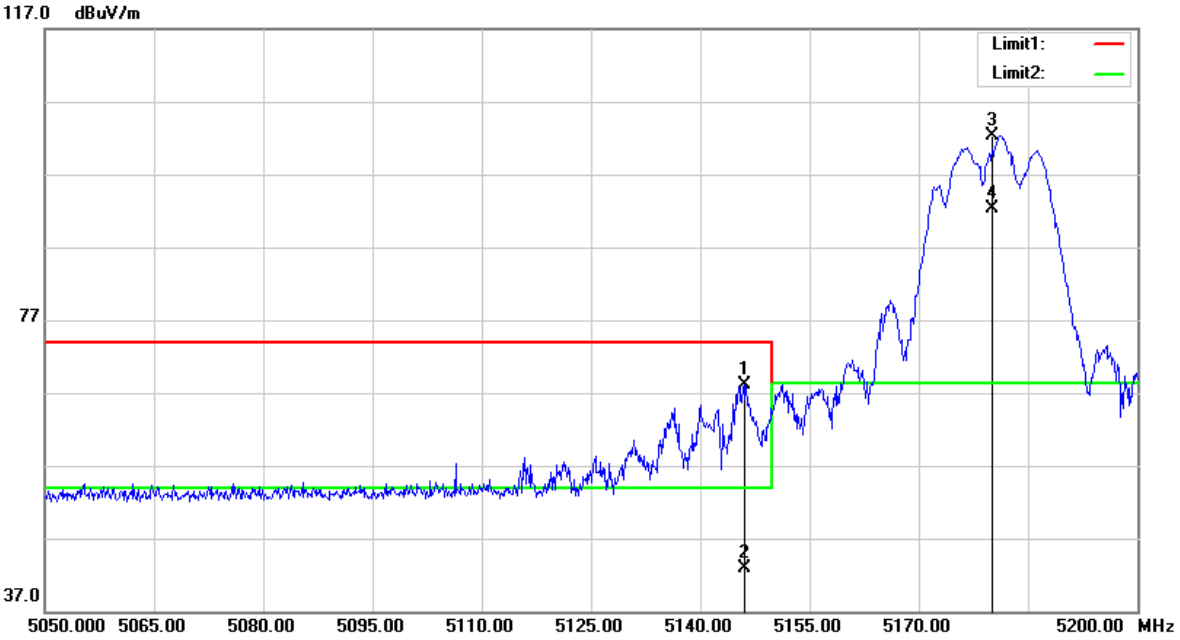
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 02:10:25
		Test By:	Aaron
Description:	A-TX-5180-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5144.200	73.73	-1.01	72.72	74.00	-1.28	103	129	peak
2	5144.200	45.07	-1.01	44.06	54.00	-9.94	103	129	AVG
3	5180.000	107.53	-1.16	106.37			103	129	peak
4	5180.000	97.75	-1.16	96.59			103	129	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value.

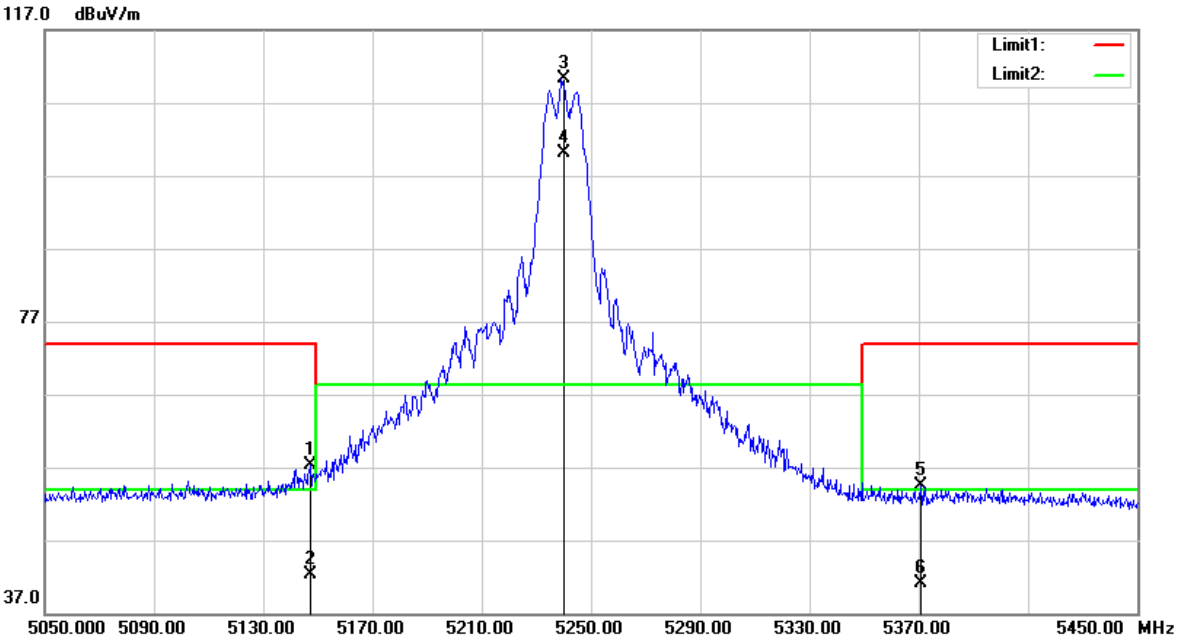
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 02:16:14
		Test By:	Aaron
Description:	A-TX-5180-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5146.000	69.06	-1.02	68.04	74.00	-5.96	126	276	peak
2	5146.000	43.95	-1.02	42.93	54.00	-11.07	126	276	AVG
3	5180.000	103.44	-1.16	102.28			126	276	peak
4	5180.000	93.51	-1.16	92.35			126	276	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value.

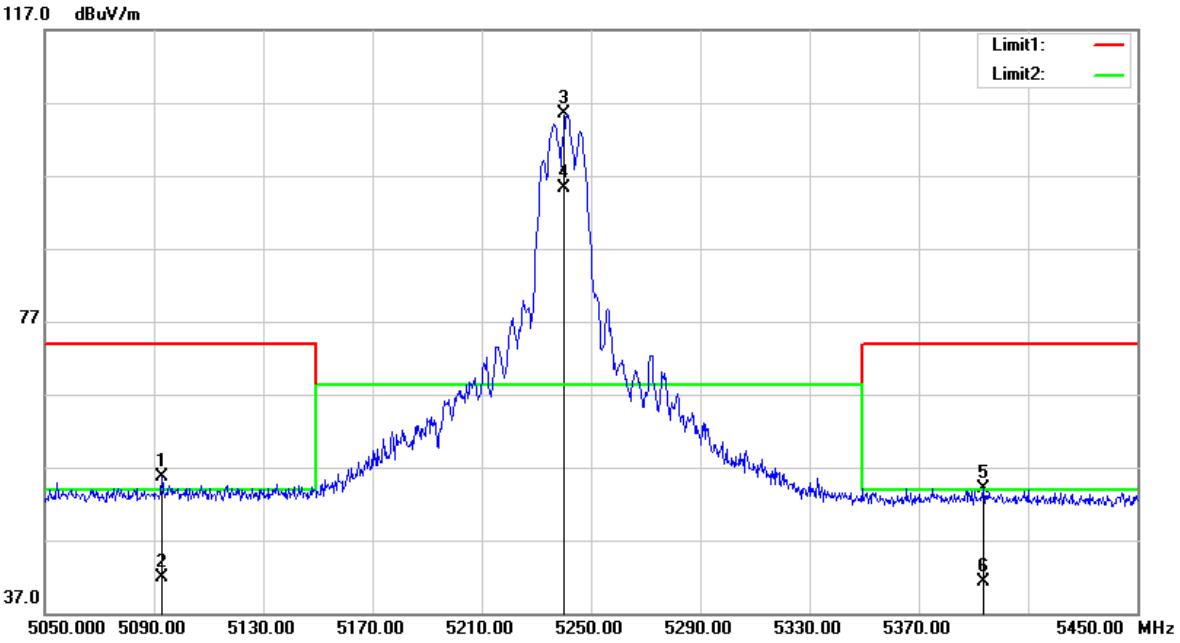
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 02:37:29
		Test By:	Aaron
Description:	A-TX-5240-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5147.200	58.34	-1.02	57.32	74.00	-16.68	103	125	peak
2	5147.200	43.37	-1.02	42.35	54.00	-11.65	103	125	AVG
3	5240.000	111.77	-1.52	110.25			103	125	peak
4	5240.000	101.53	-1.52	100.01			103	125	AVG
5	5370.800	56.07	-1.48	54.59	74.00	-19.41	103	125	peak
6	5370.800	42.63	-1.48	41.15	54.00	-12.85	103	125	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value.

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 02:42:22
		Test By:	Aaron
Description:	A-TX-5240-X_Axis		

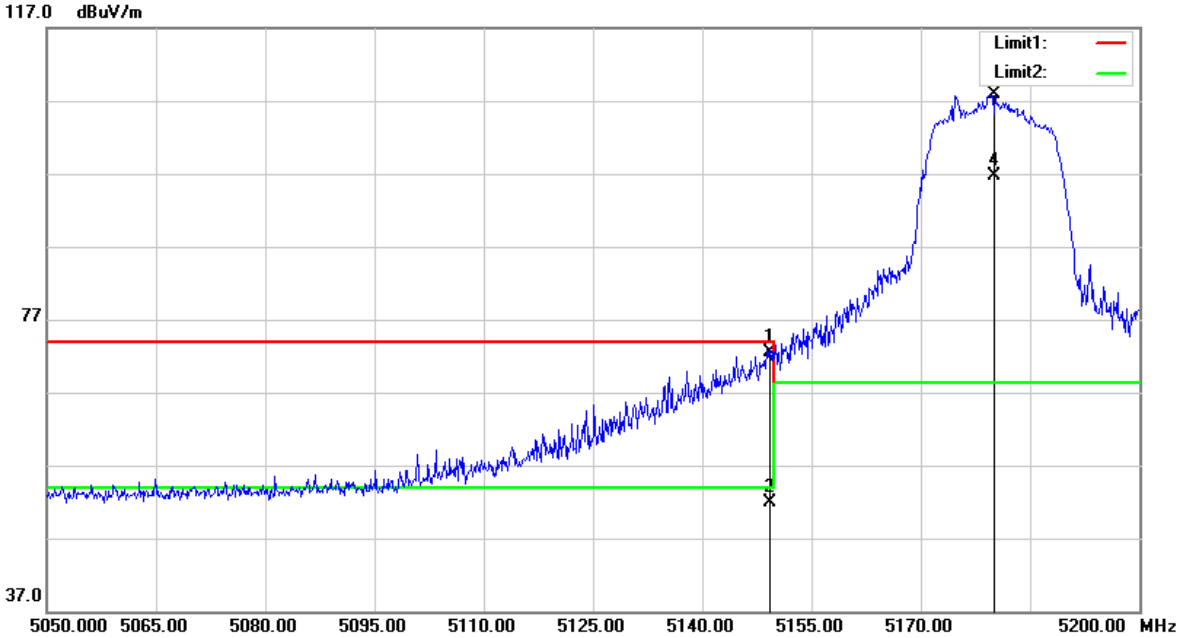


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5092.800	56.62	-0.87	55.75	74.00	-18.25	135	273	peak
2	5092.800	42.75	-0.87	41.88	54.00	-12.12	135	273	AVG
3	5240.000	106.97	-1.52	105.45			135	273	peak
4	5240.000	96.91	-1.52	95.39			135	273	AVG
5	5393.600	55.56	-1.40	54.16	74.00	-19.84	135	273	peak
6	5393.600	42.60	-1.40	41.20	54.00	-12.80	135	273	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value.

發射限制測試 IEEE 802.11ac VHT20 Mode for 5150 ~ 5250MHz

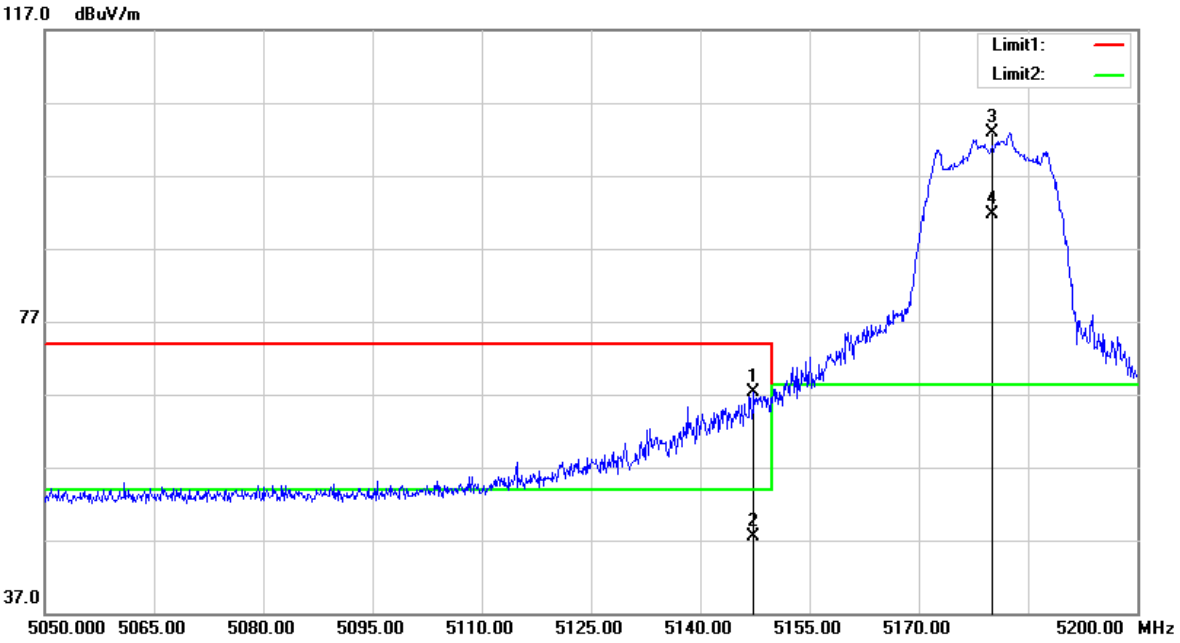
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 01:33:55
		Test By:	Aaron
Description:	AC20-TX-5180-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5149.300	73.48	-1.03	72.45	74.00	-1.55	149	136	peak
2	5149.300	52.87	-1.03	51.84	54.00	-2.16	149	136	AVG
3	5180.000	109.15	-1.16	107.99			149	136	peak
4	5180.000	97.95	-1.16	96.79			149	136	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value.

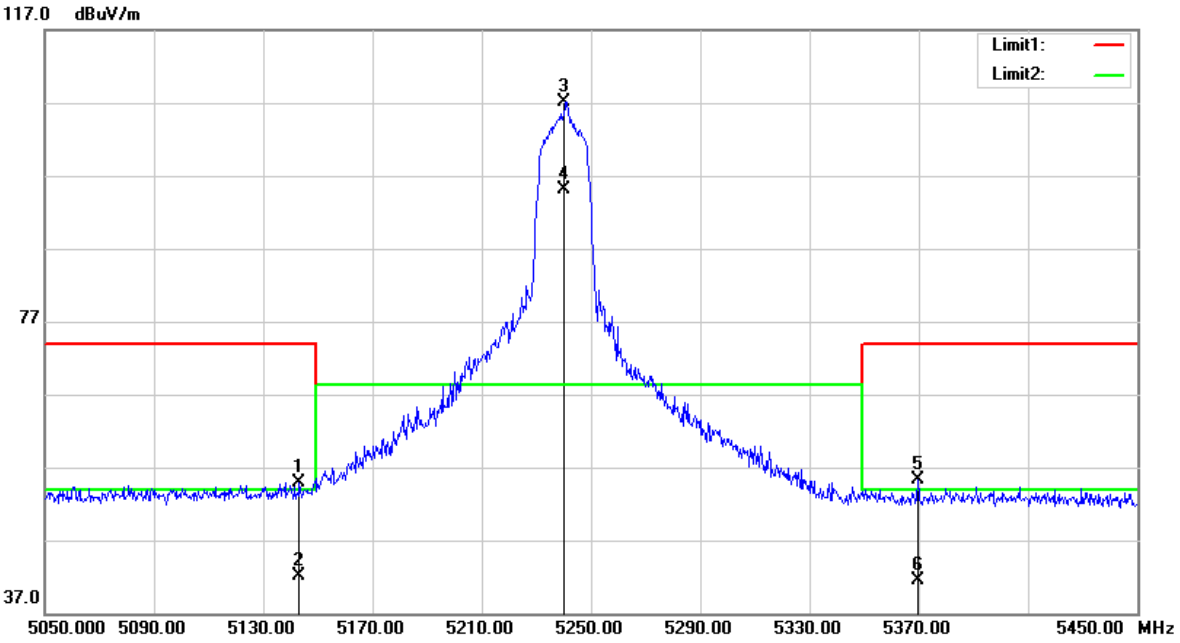
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 01:38:16
		Test By:	Aaron
Description:	AC20-TX-5180-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5147.350	68.30	-1.02	67.28	74.00	-6.72	124	360	peak
2	5147.350	48.45	-1.02	47.43	54.00	-6.57	124	360	AVG
3	5180.000	104.02	-1.16	102.86			124	360	peak
4	5180.000	92.86	-1.16	91.70			124	360	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value.

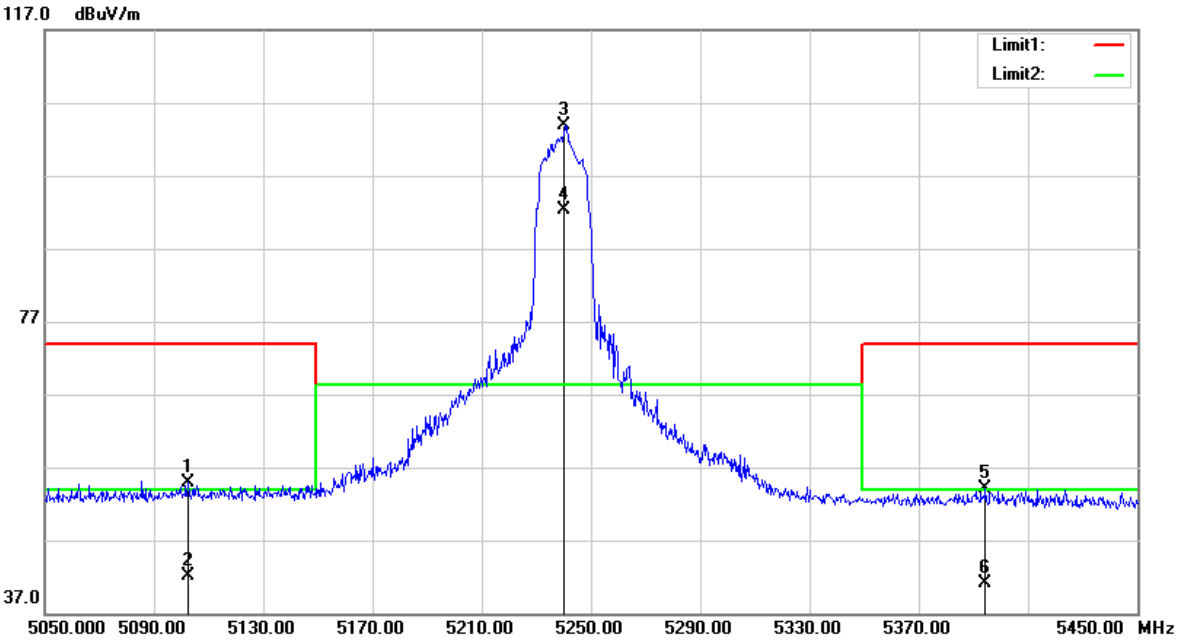
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 01:51:05
		Test By:	Aaron
Description:	AC20-TX-5240-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5143.200	55.96	-1.01	54.95	74.00	-19.05	133	154	peak
2	5143.200	43.18	-1.01	42.17	54.00	-11.83	133	154	AVG
3	5240.000	108.59	-1.52	107.07			133	154	peak
4	5240.000	96.60	-1.52	95.08			133	154	AVG
5	5369.600	56.75	-1.49	55.26	74.00	-18.74	133	154	peak
6	5369.600	42.98	-1.49	41.49	54.00	-12.51	133	154	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 01:55:38
		Test By:	Aaron
Description:	AC20-TX-5240-X_Axis		

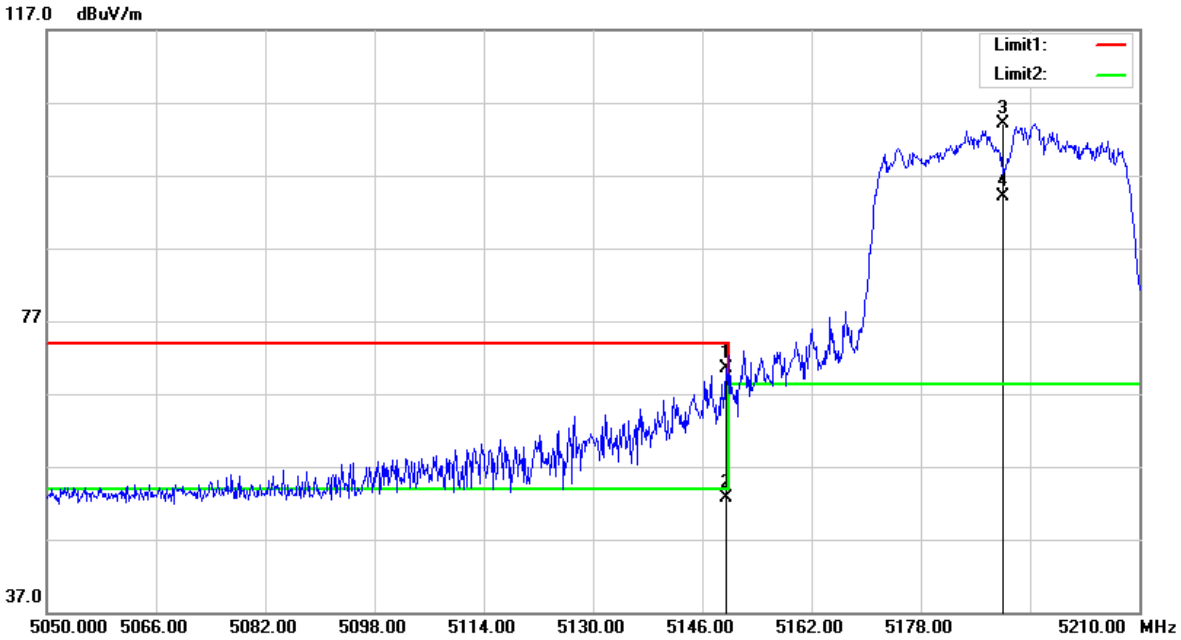


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5102.400	55.79	-0.83	54.96	74.00	-19.04	150	77	peak
2	5102.400	42.91	-0.83	42.08	54.00	-11.92	150	77	AVG
3	5240.000	105.50	-1.52	103.98			150	77	peak
4	5240.000	93.86	-1.52	92.34			150	77	AVG
5	5394.400	55.52	-1.40	54.12	74.00	-19.88	150	77	peak
6	5394.400	42.59	-1.40	41.19	54.00	-12.81	150	77	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ac VHT40 Mode for 5150 ~ 5250MHz

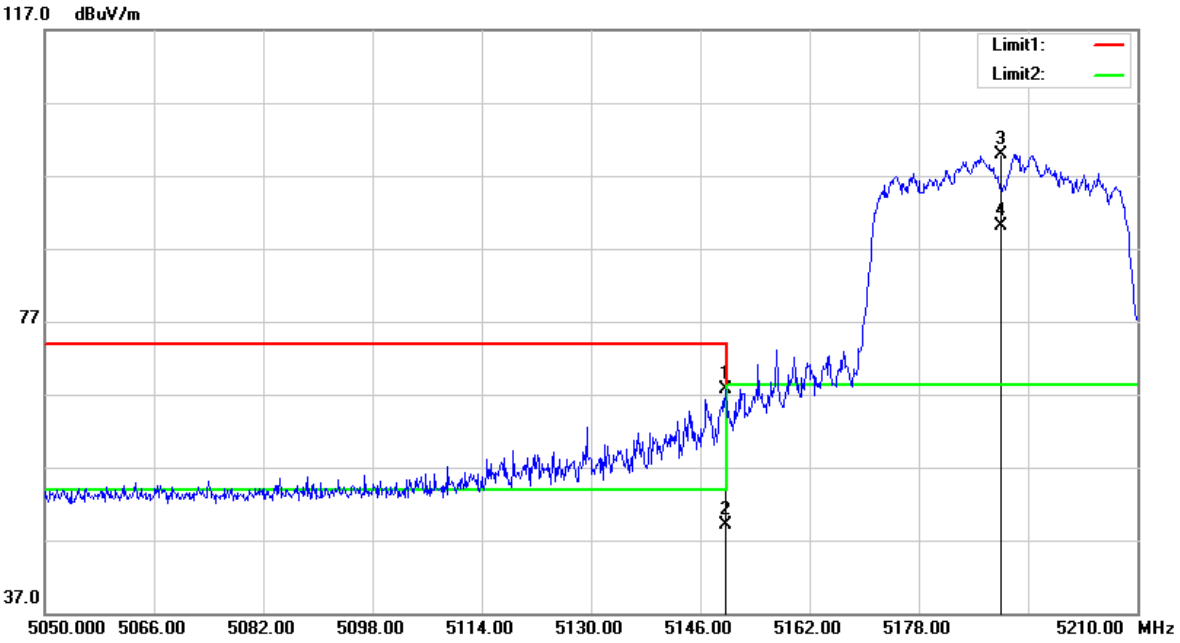
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 06:21:22
		Test By:	Aaron
Description:	AC40-TX-5190-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5149.520	71.47	-1.03	70.44	74.00	-3.56	115	132	peak
2	5149.520	53.67	-1.03	52.64	54.00	-1.36	115	132	AVG
3	5190.000	105.25	-1.20	104.05			115	132	peak
4	5190.000	95.24	-1.20	94.04			115	132	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

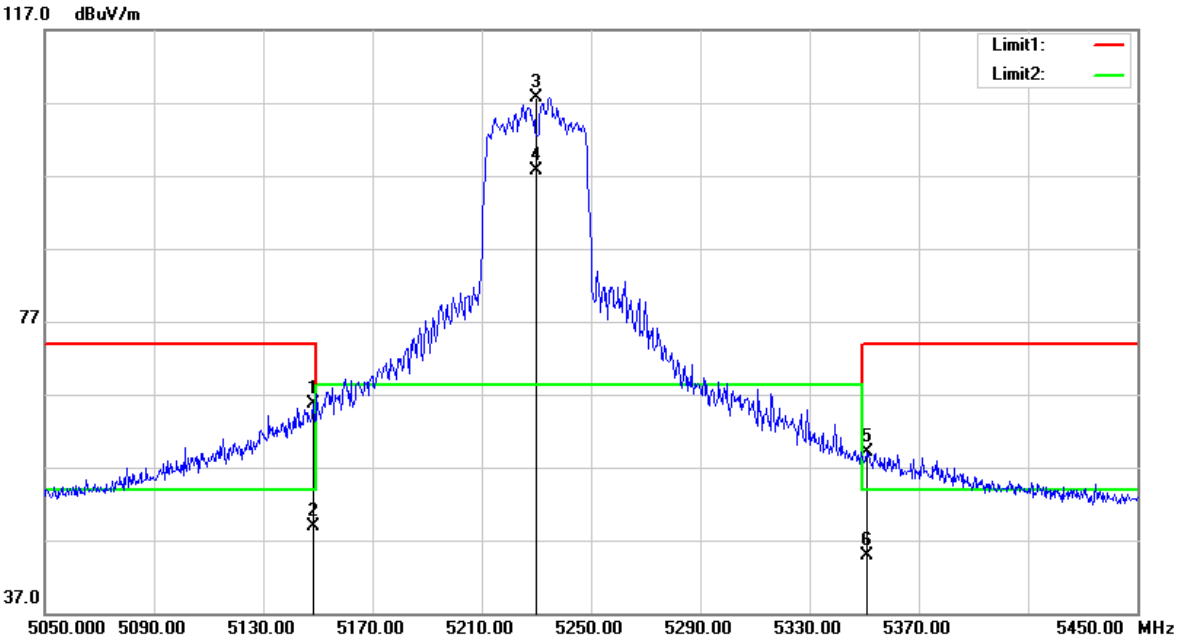
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 06:25:33
		Test By:	Aaron
Description:	AC40-TX-5190-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5149.680	68.70	-1.03	67.67	74.00	-6.33	143	235	peak
2	5149.680	50.04	-1.03	49.01	54.00	-4.99	143	235	AVG
3	5190.000	101.09	-1.20	99.89			143	235	peak
4	5190.000	91.23	-1.20	90.03			143	235	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

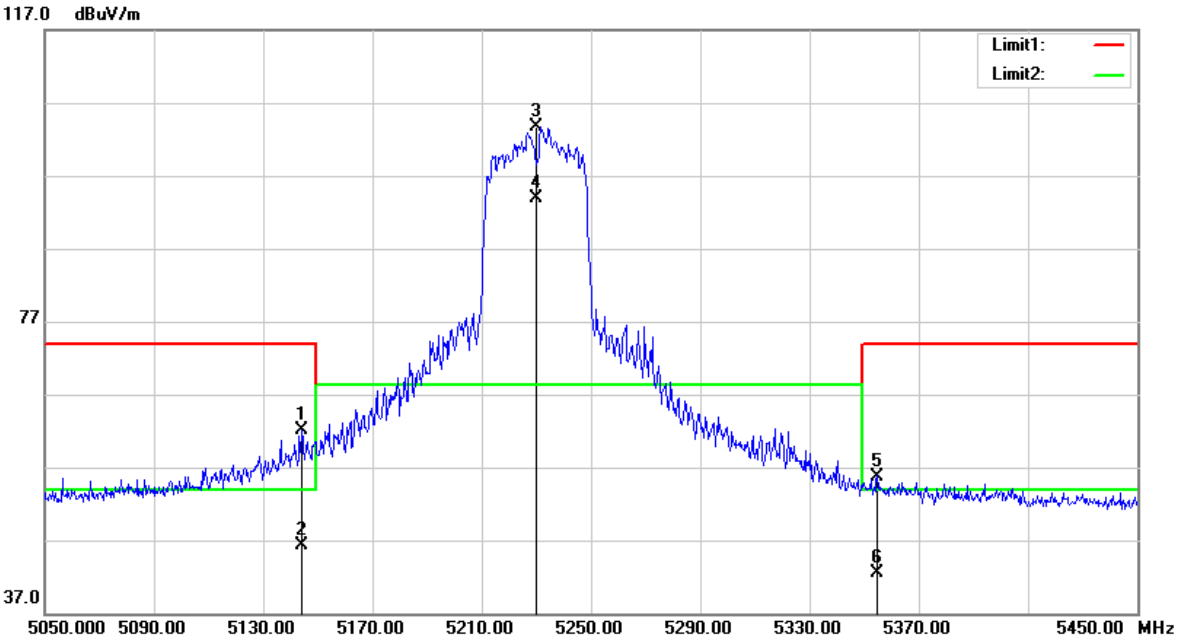
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 06:30:13
		Test By:	Aaron
Description:	AC40-TX-5230-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5148.400	66.72	-1.03	65.69	74.00	-8.31	121	131	peak
2	5148.400	49.84	-1.03	48.81	54.00	-5.19	121	131	AVG
3	5230.000	109.20	-1.45	107.75			121	131	peak
4	5230.000	99.19	-1.45	97.74			121	131	AVG
5	5350.800	60.70	-1.56	59.14	74.00	-14.86	121	131	peak
6	5350.800	46.56	-1.56	45.00	54.00	-9.00	121	131	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 06:34:45
		Test By:	Aaron
Description:	AC40-TX-5230-X_Axis		

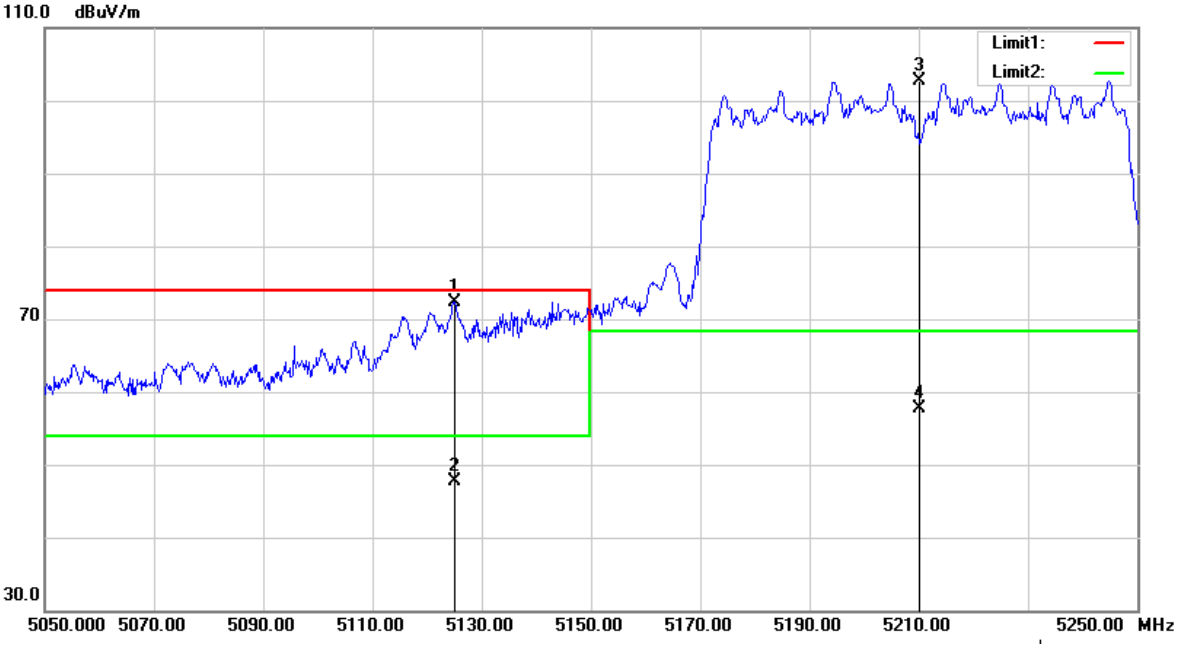


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5144.000	63.17	-1.01	62.16	74.00	-11.84	117	238	peak
2	5144.000	47.33	-1.01	46.32	54.00	-7.68	117	238	AVG
3	5230.000	105.06	-1.45	103.61			117	238	peak
4	5230.000	95.38	-1.45	93.93			117	238	AVG
5	5354.800	57.35	-1.55	55.80	74.00	-18.20	117	238	peak
6	5354.800	44.05	-1.55	42.50	54.00	-11.50	117	238	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ac VHT80 Mode for 5150 ~ 5250MHz

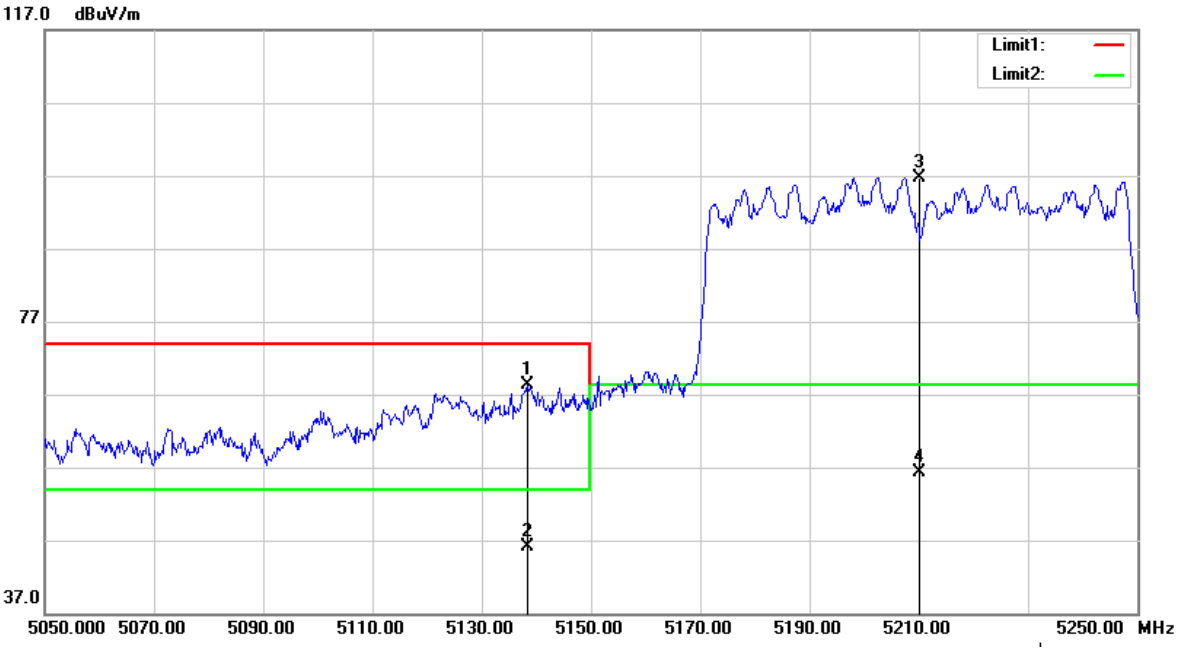
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 06:21:42
		Test By:	Aaron
Description:	AC80-TX-5210-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5125.000	73.29	-0.94	72.35	74.00	-1.65	151	137	peak
2	5125.000	48.63	-0.94	47.69	54.00	-6.31	151	137	AVG
3	5210.000	103.97	-1.32	102.65			151	137	peak
4	5210.000	59.12	-1.32	57.80			151	137	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 06:37:54
		Test By:	Aaron
Description:	AC80-TX-5210-X_Axis		

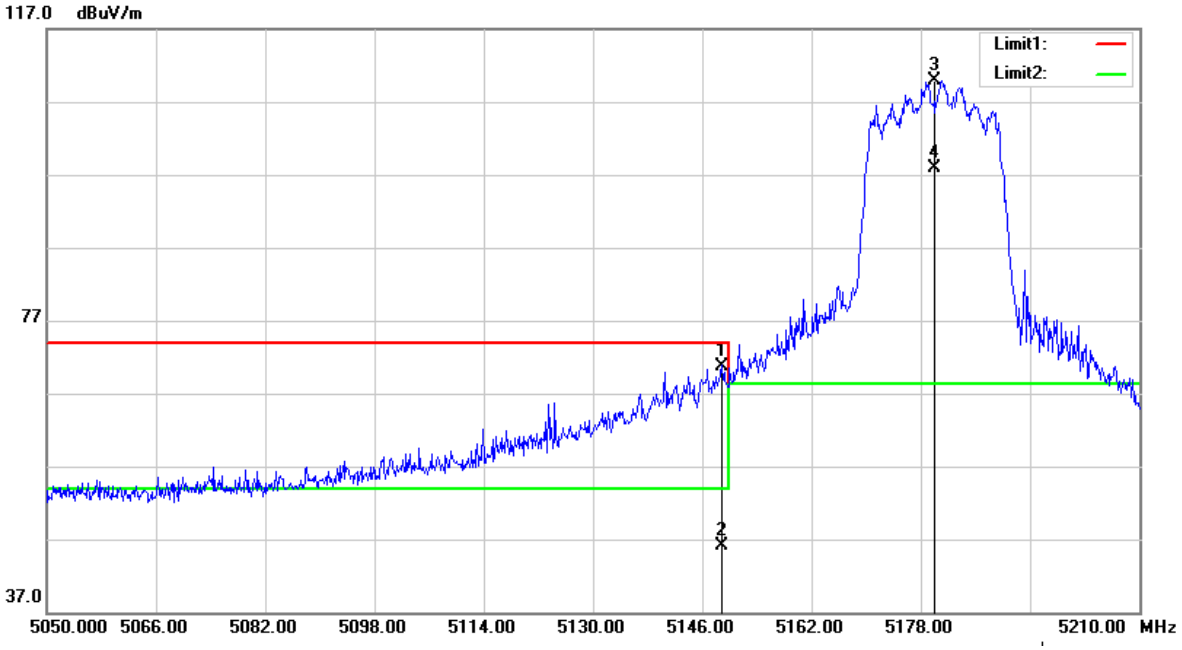


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5138.400	69.34	-0.99	68.35	74.00	-5.65	147	360	peak
2	5138.400	47.15	-0.99	46.16	54.00	-7.84	147	360	AVG
3	5210.000	98.04	-1.32	96.72			147	360	peak
4	5210.000	57.53	-1.32	56.21			147	360	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ax HE20 Mode for 5150 ~ 5250MHz

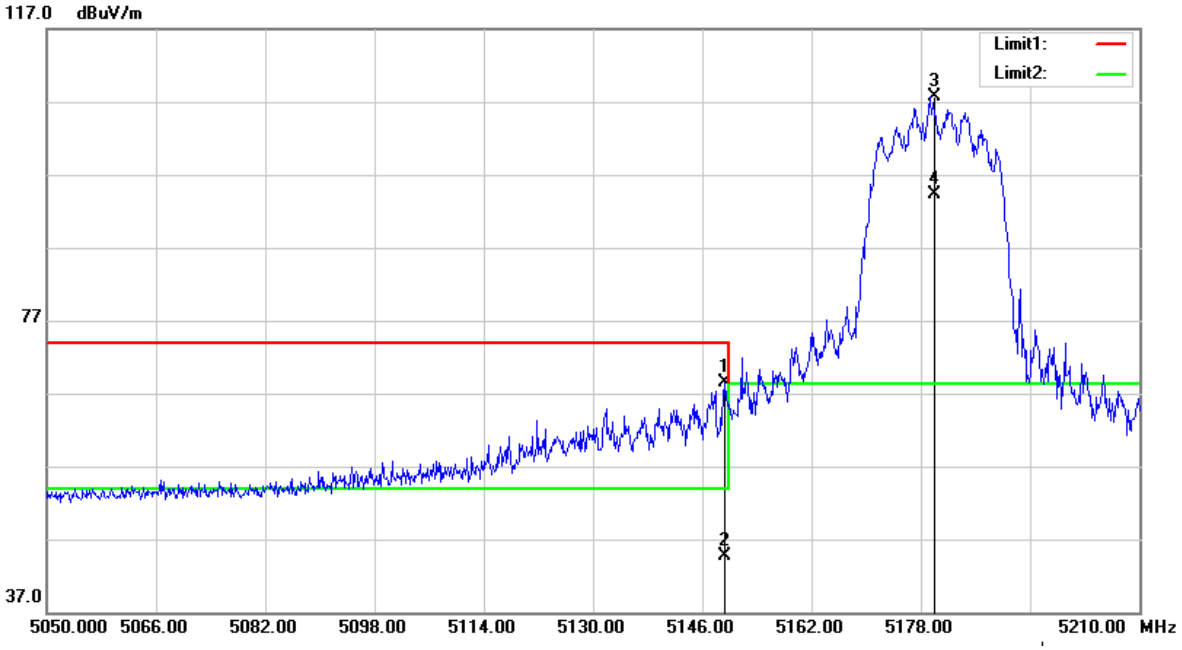
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 01:40:26
		Test By:	Aaron
Description:	AX20-TX-5180-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5148.880	71.83	-1.03	70.80	74.00	-3.20	111	42	peak
2	5148.880	47.09	-1.03	46.06	54.00	-7.94	111	42	AVG
3	5180.000	111.12	-1.16	109.96			111	42	peak
4	5180.000	99.00	-1.16	97.84			111	42	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

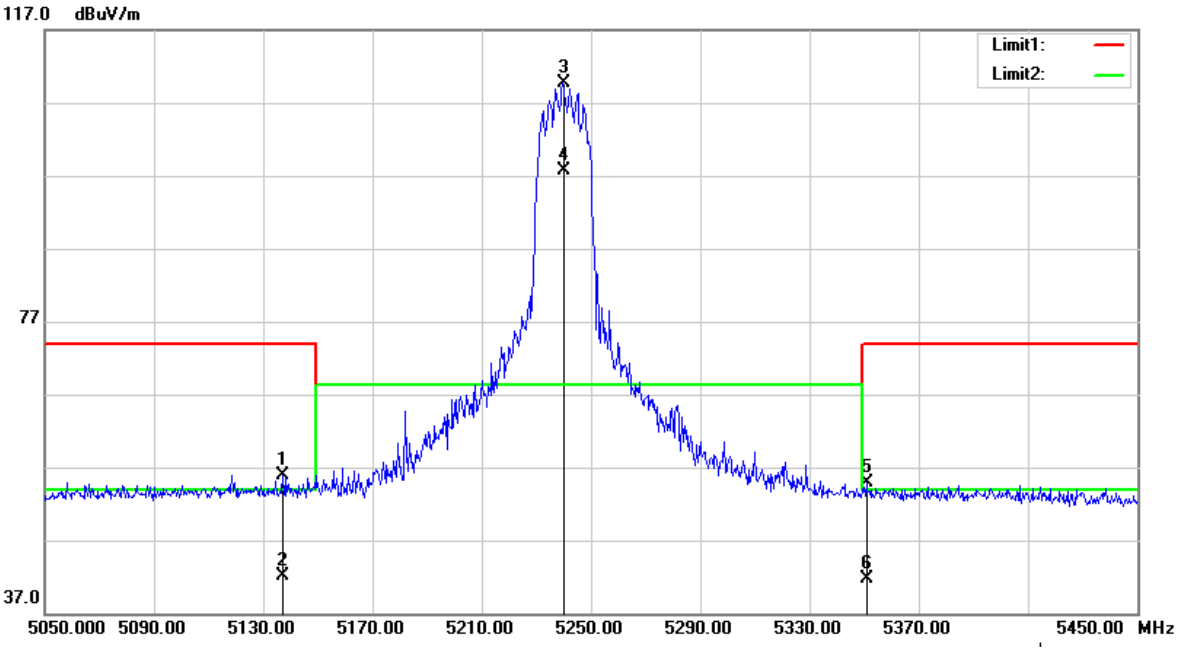
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 01:44:09
		Test By:	Aaron
Description:	AX20-TX-5180-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5149.360	69.45	-1.03	68.42	74.00	-5.58	110	238	peak
2	5149.360	45.70	-1.03	44.67	54.00	-9.33	110	238	AVG
3	5180.000	108.82	-1.16	107.66			110	238	peak
4	5180.000	95.54	-1.16	94.38			110	238	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

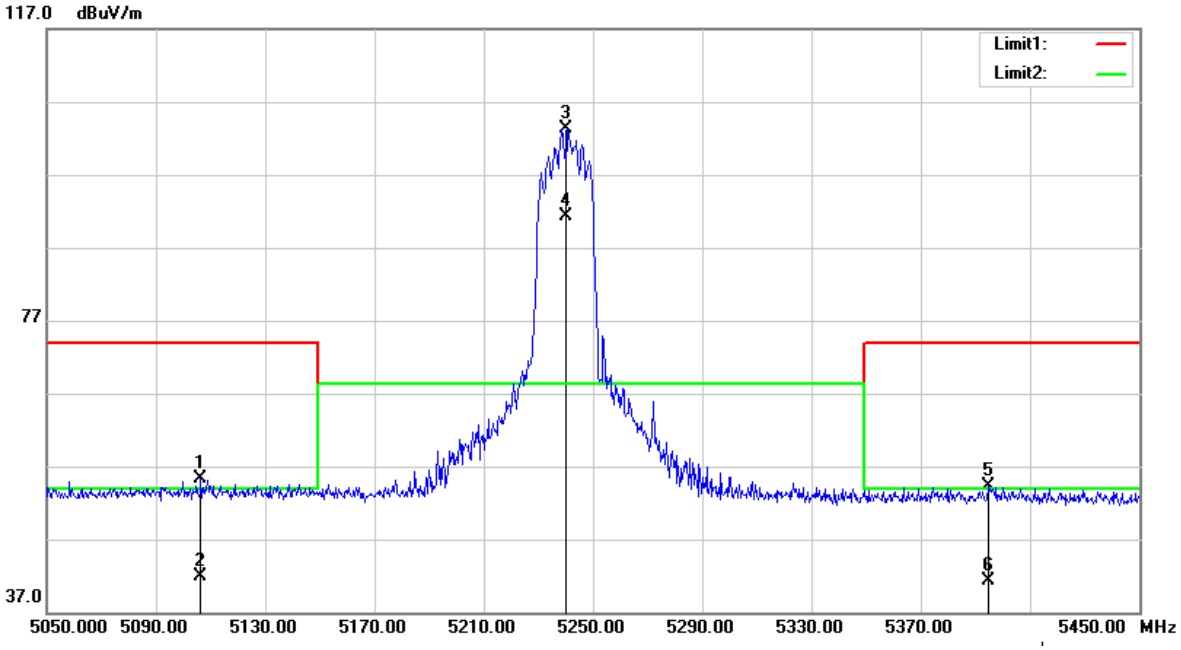
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 01:56:30
		Test By:	Aaron
Description:	AX20-TX-5240-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5137.200	56.91	-0.98	55.93	74.00	-18.07	101	129	peak
2	5137.200	43.12	-0.98	42.14	54.00	-11.86	101	129	AVG
3	5240.000	111.13	-1.52	109.61			101	129	peak
4	5240.000	99.22	-1.52	97.70			101	129	AVG
5	5350.800	56.39	-1.56	54.83	74.00	-19.17	101	129	peak
6	5350.800	43.17	-1.56	41.61	54.00	-12.39	101	129	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 02:00:50
		Test By:	Aaron
Description:	AX20-TX-5240-X_Axis		

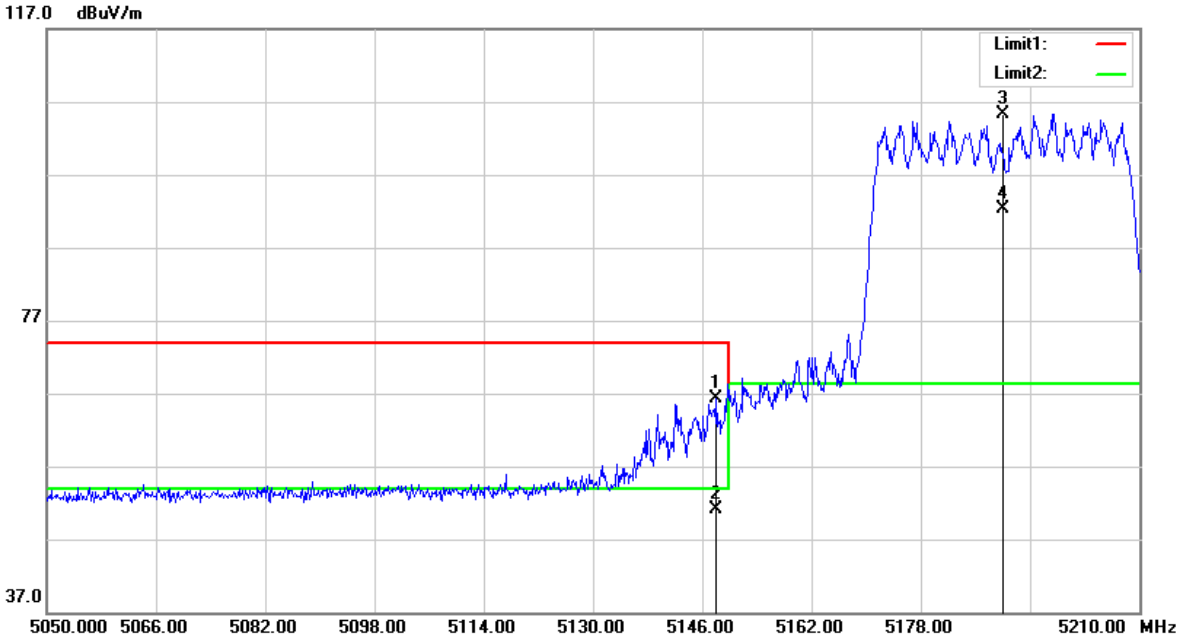


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5106.400	56.19	-0.85	55.34	74.00	-18.66	148	341	peak
2	5106.400	42.76	-0.85	41.91	54.00	-12.09	148	341	AVG
3	5240.000	104.86	-1.52	103.34			148	341	peak
4	5240.000	92.83	-1.52	91.31			148	341	AVG
5	5394.800	55.63	-1.40	54.23	74.00	-19.77	148	341	peak
6	5394.800	42.71	-1.40	41.31	54.00	-12.69	148	341	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ax HE40 Mode for 5150 ~ 5250MHz

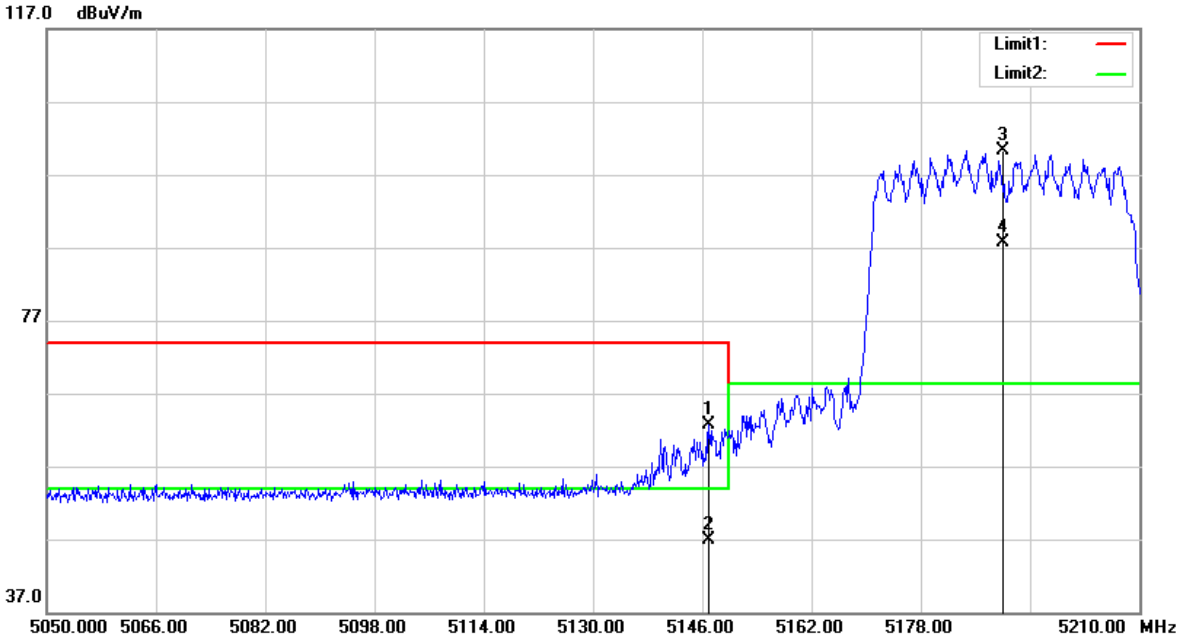
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 02:06:19
		Test By:	Aaron
Description:	AX40-TX-5190-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5148.080	67.27	-1.03	66.24	74.00	-7.76	102	124	peak
2	5148.080	52.14	-1.03	51.11	54.00	-2.89	102	124	AVG
3	5190.000	106.49	-1.20	105.29			102	124	peak
4	5190.000	93.50	-1.20	92.30			102	124	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

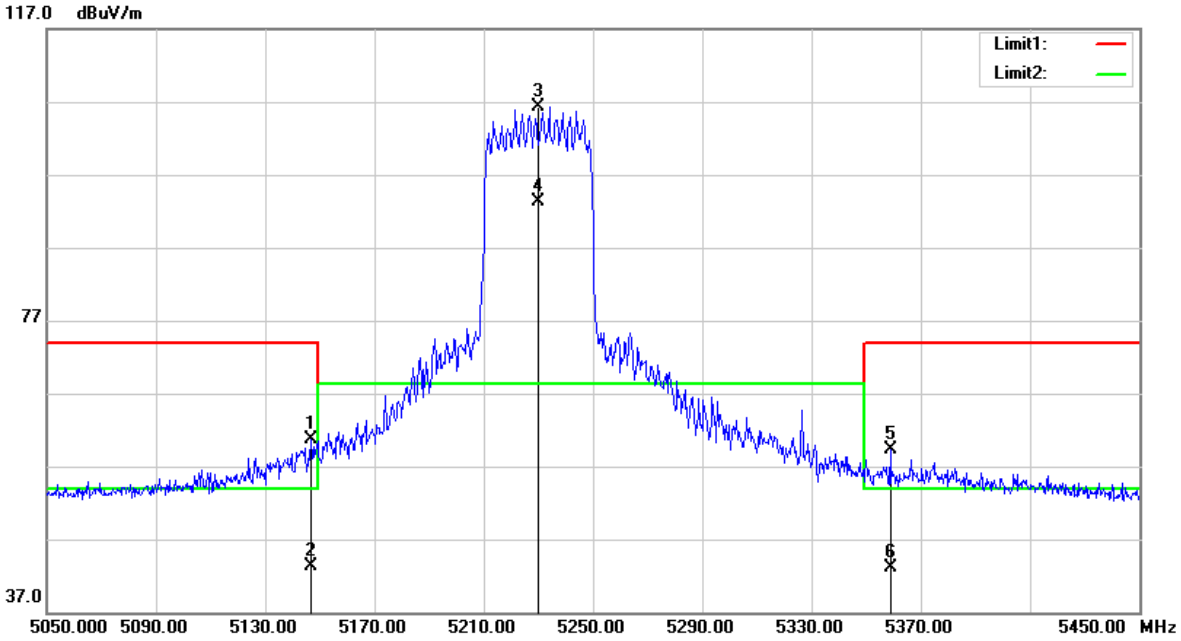
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 02:10:06
		Test By:	Aaron
Description:	AX40-TX-5190-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5146.960	63.78	-1.02	62.76	74.00	-11.24	114	232	peak
2	5146.960	48.00	-1.02	46.98	54.00	-7.02	114	232	AVG
3	5190.000	101.58	-1.20	100.38			114	232	peak
4	5190.000	88.92	-1.20	87.72			114	232	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

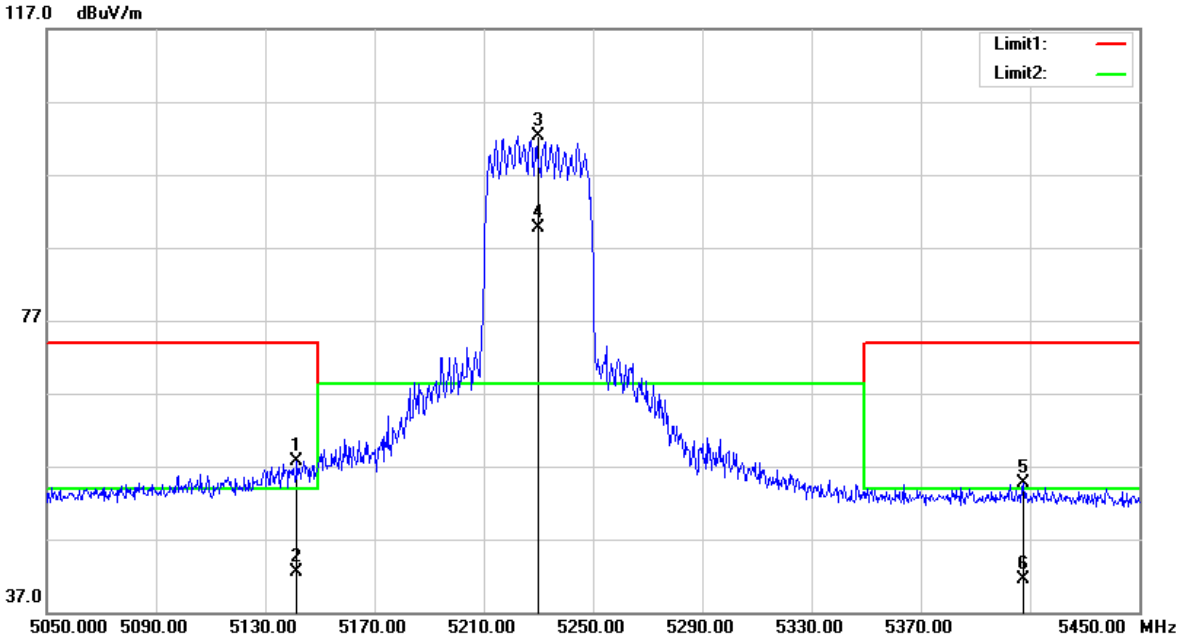
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 02:14:50
		Test By:	Aaron
Description:	AX40-TX-5230-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5146.800	61.72	-1.02	60.70	74.00	-13.30	149	67	peak
2	5146.800	44.37	-1.02	43.35	54.00	-10.65	149	67	AVG
3	5230.000	107.66	-1.45	106.21			149	67	peak
4	5230.000	94.67	-1.45	93.22			149	67	AVG
5	5358.800	60.76	-1.53	59.23	74.00	-14.77	149	67	peak
6	5358.800	44.58	-1.53	43.05	54.00	-10.95	149	67	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 02:18:42
		Test By:	Aaron
Description:	AX40-TX-5230-X_Axis		

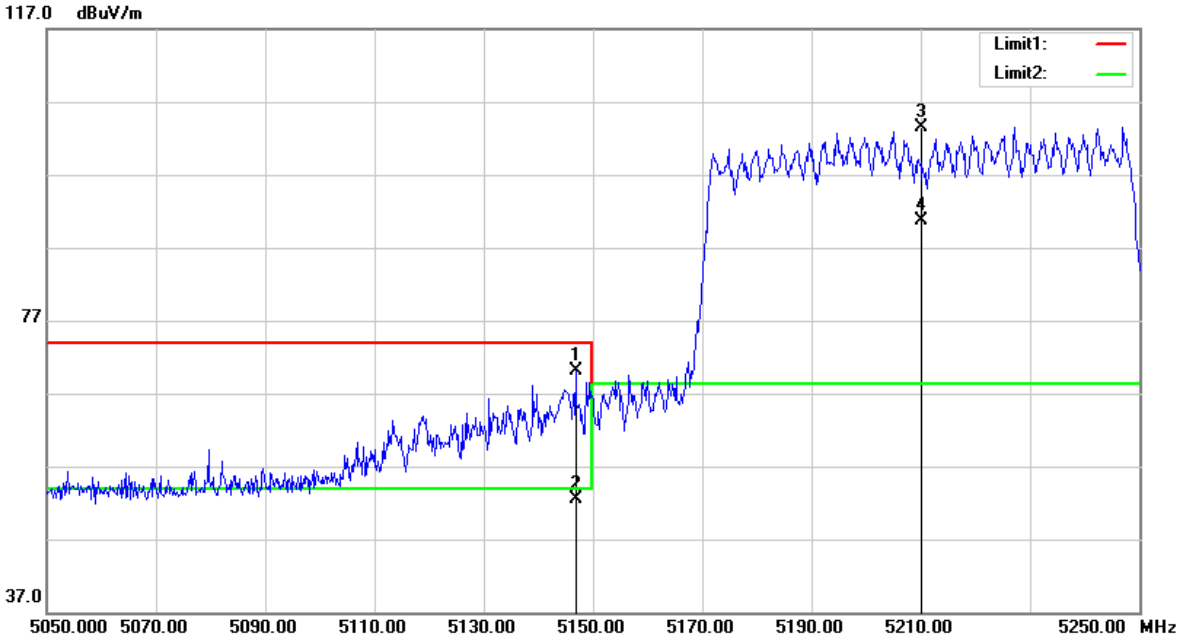


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5141.600	58.65	-1.00	57.65	74.00	-16.35	117	233	peak
2	5141.600	43.55	-1.00	42.55	54.00	-11.45	117	233	AVG
3	5230.000	103.74	-1.45	102.29			117	233	peak
4	5230.000	91.21	-1.45	89.76			117	233	AVG
5	5407.600	56.22	-1.47	54.75	74.00	-19.25	117	233	peak
6	5407.600	43.06	-1.47	41.59	54.00	-12.41	117	233	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ax HE80 Mode for 5150 ~ 5250MHz

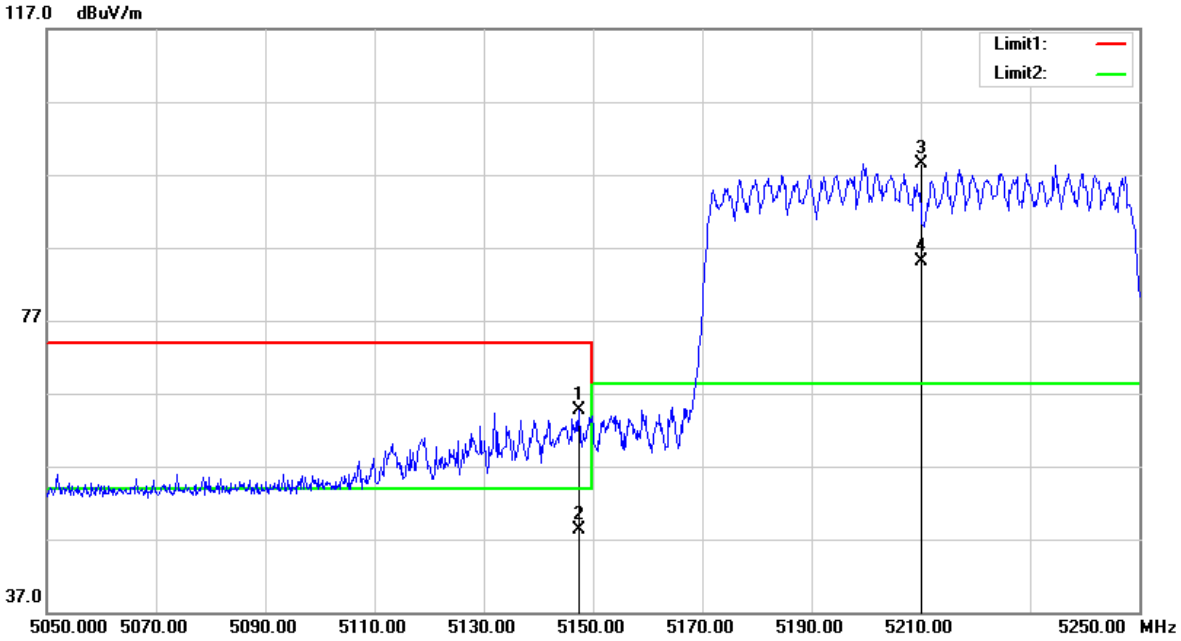
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 04:51:11
		Test By:	Aaron
Description:	AX80-TX-5210-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5146.800	71.17	-1.02	70.15	74.00	-3.85	103	123	peak
2	5146.800	53.58	-1.02	52.56	54.00	-1.44	103	123	AVG
3	5210.000	104.76	-1.32	103.44			103	123	peak
4	5210.000	92.03	-1.32	90.71			103	123	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 04:55:01
		Test By:	Aaron
Description:	AX80-TX-5210-X_Axis		



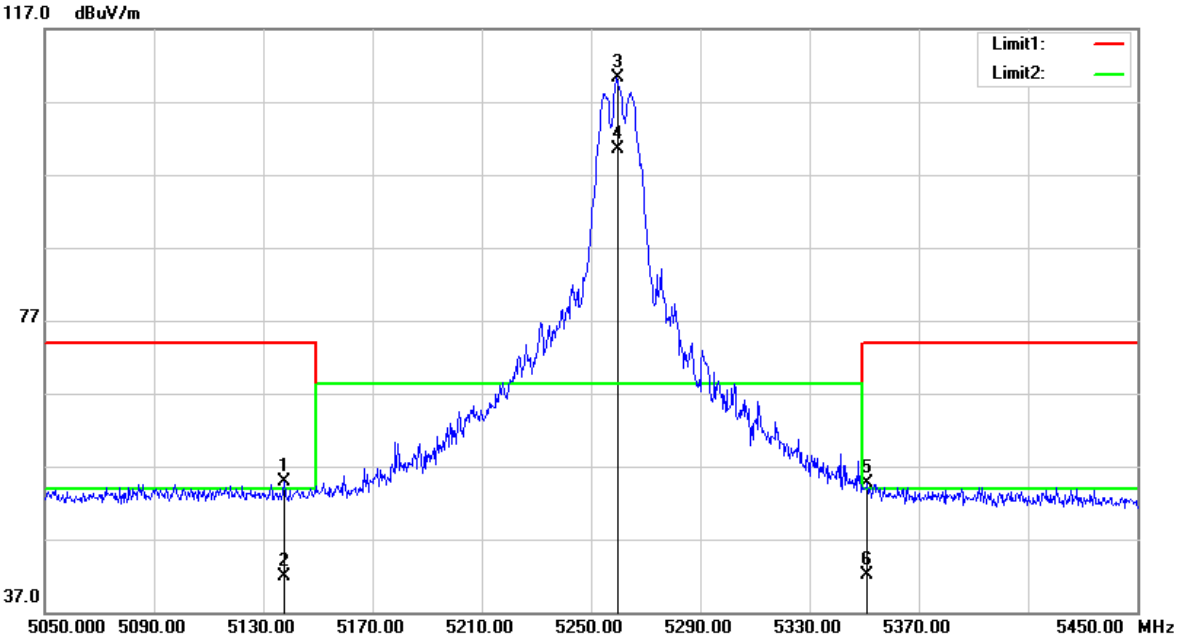
No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5147.400	65.73	-1.02	64.71	74.00	-9.29	112	231	peak
2	5147.400	49.34	-1.02	48.32	54.00	-5.68	112	231	AVG
3	5210.000	99.87	-1.32	98.55			112	231	peak
4	5210.000	86.44	-1.32	85.12			112	231	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

UNII-2A Band II

發射限制測試 IEEE 802.11a Mode for 5250 ~ 5350MHz

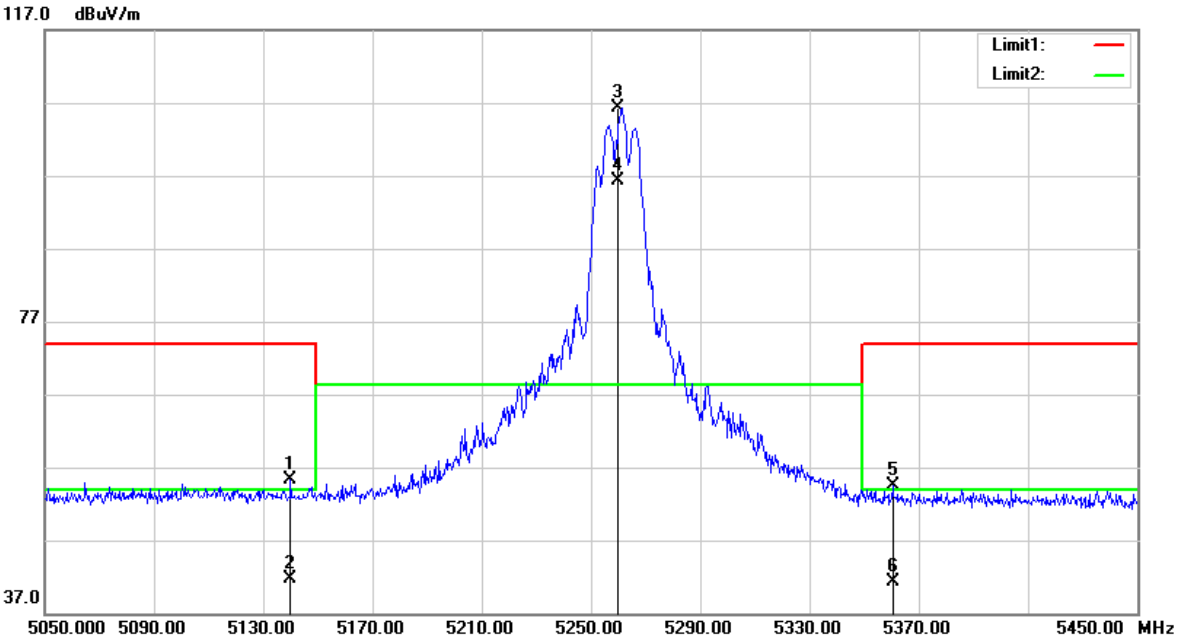
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 02:50:56
		Test By:	Aaron
Description:	A-TX-5260-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5137.600	55.86	-0.99	54.87	74.00	-19.13	118	130	peak
2	5137.600	42.96	-0.99	41.97	54.00	-12.03	118	130	AVG
3	5260.000	111.85	-1.61	110.24			118	130	peak
4	5260.000	102.21	-1.61	100.60			118	130	AVG
5	5351.200	56.31	-1.56	54.75	74.00	-19.25	118	130	peak
6	5351.200	43.73	-1.56	42.17	54.00	-11.83	118	130	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

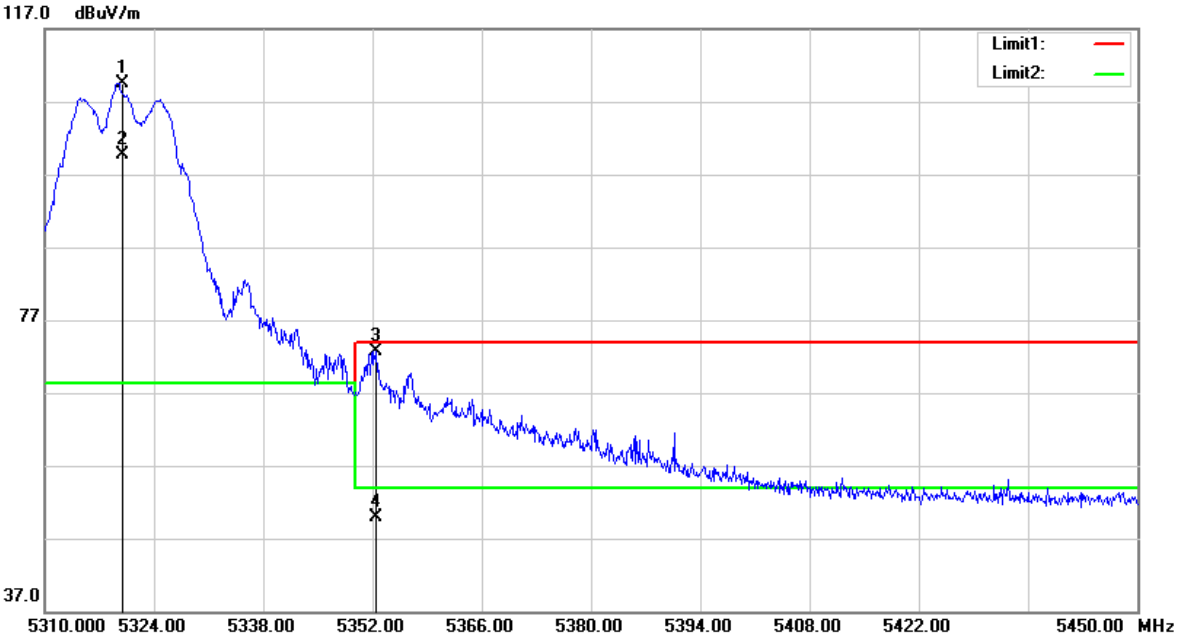
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 02:56:19
		Test By:	Aaron
Description:	A-TX-5260-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5140.000	56.33	-1.00	55.33	74.00	-18.67	120	275	peak
2	5140.000	42.79	-1.00	41.79	54.00	-12.21	120	275	AVG
3	5260.000	107.91	-1.61	106.30			120	275	peak
4	5260.000	97.90	-1.61	96.29			120	275	AVG
5	5360.400	56.09	-1.52	54.57	74.00	-19.43	120	275	peak
6	5360.400	42.80	-1.52	41.28	54.00	-12.72	120	275	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

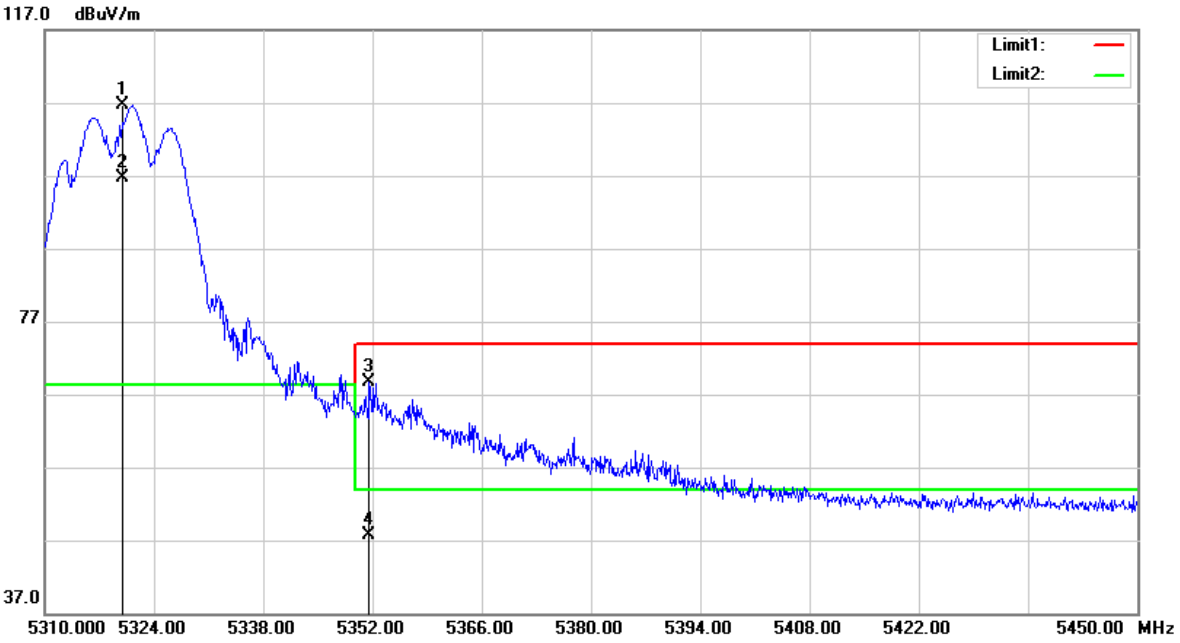
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 03:13:13
		Test By:	Aaron
Description:	A-TX-5320-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5320.000	111.20	-1.61	109.59			117	133	peak
2	5320.000	101.26	-1.61	99.65			117	133	AVG
3	5352.420	74.31	-1.56	72.75	74.00	-1.25	117	133	peak
4	5352.420	51.46	-1.56	49.90	54.00	-4.10	117	133	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.1, 2 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 03:17:56
		Test By:	Aaron
Description:	A-TX-5320-X_Axis		

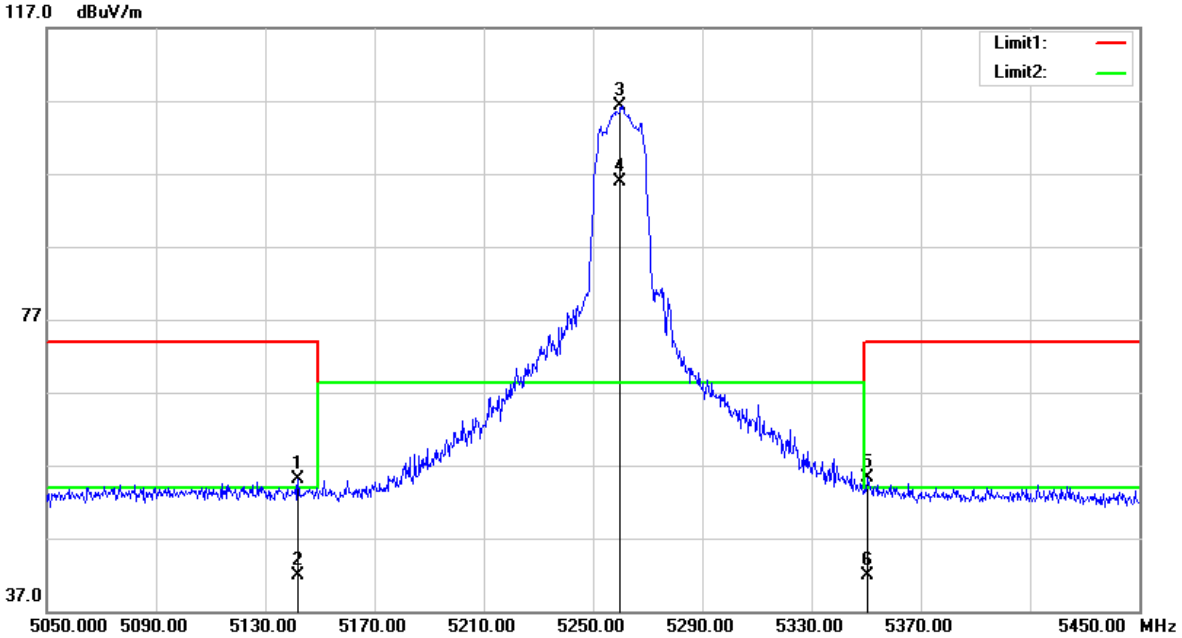


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5320.000	108.25	-1.61	106.64			148	272	peak
2	5320.000	98.29	-1.61	96.68			148	272	AVG
3	5351.580	70.21	-1.56	68.65	74.00	-5.35	148	272	peak
4	5351.580	49.33	-1.56	47.77	54.00	-6.23	148	272	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.1, 2 are the fundamental frequency, no limit value

發射限制測試IEEE 802.11 n HT20 Mode for 5250 ~ 5350MHz

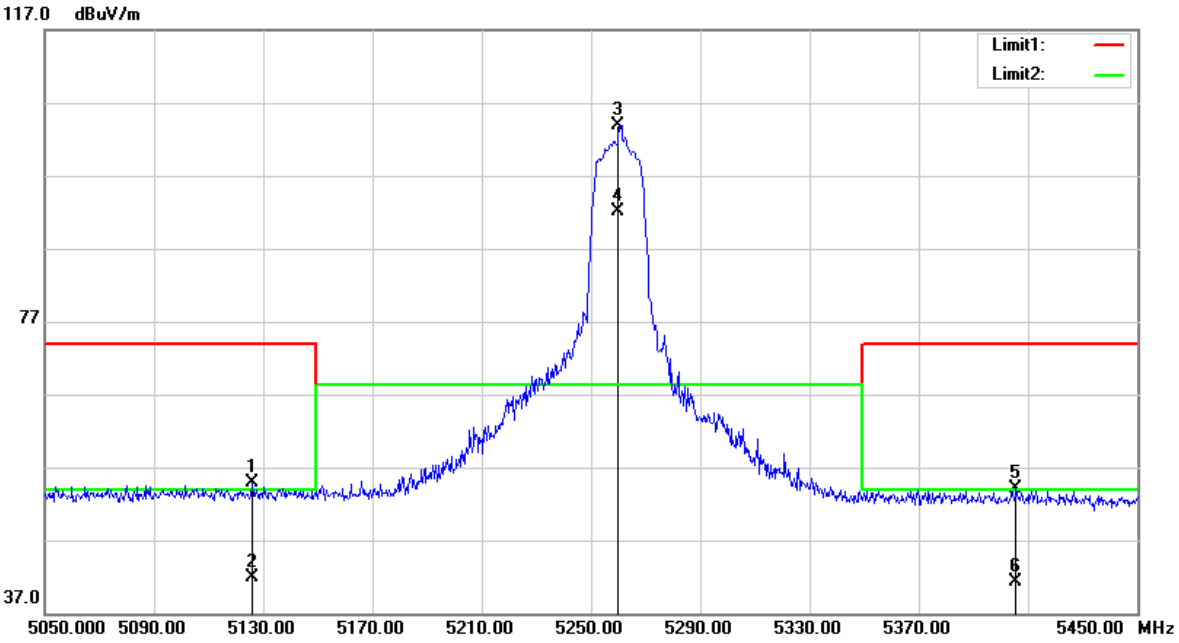
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 02:01:05
		Test By:	Aaron
Description:	AC20-TX-5260-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5142.000	56.14	-1.00	55.14	74.00	-18.86	145	77	peak
2	5142.000	42.89	-1.00	41.89	54.00	-12.11	145	77	AVG
3	5260.000	107.88	-1.61	106.27			145	77	peak
4	5260.000	97.59	-1.61	95.98			145	77	AVG
5	5350.400	56.85	-1.56	55.29	74.00	-18.71	145	77	peak
6	5350.400	43.48	-1.56	41.92	54.00	-12.08	145	77	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

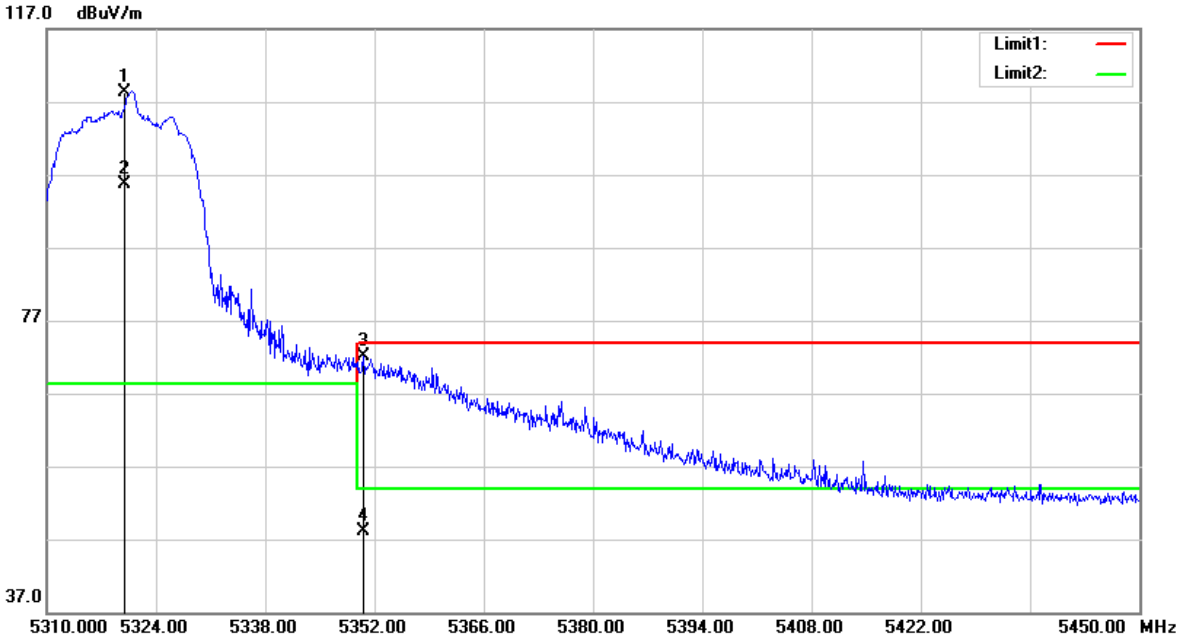
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 02:05:22
		Test By:	Aaron
Description:	AC20-TX-5260-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5126.000	55.76	-0.94	54.82	74.00	-19.18	138	76	peak
2	5126.000	42.82	-0.94	41.88	54.00	-12.12	138	76	AVG
3	5260.000	105.58	-1.61	103.97			138	76	peak
4	5260.000	93.77	-1.61	92.16			138	76	AVG
5	5405.600	55.48	-1.44	54.04	74.00	-19.96	138	76	peak
6	5405.600	42.81	-1.44	41.37	54.00	-12.63	138	76	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.3, 4 are the fundamental frequency, no limit value

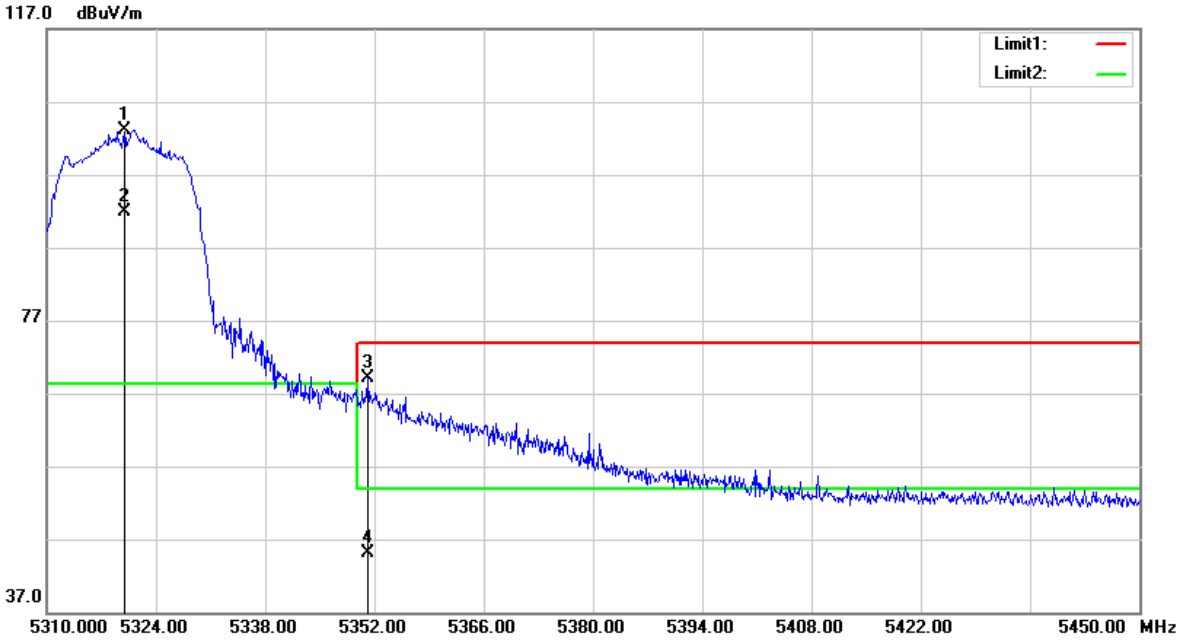
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 02:18:38
		Test By:	Aaron
Description:	AC20-TX-5320-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5320.000	110.01	-1.61	108.40			134	153	peak
2	5320.000	97.28	-1.61	95.67			134	153	AVG
3	5350.600	73.58	-1.56	72.02	74.00	-1.98	134	153	peak
4	5350.600	49.68	-1.56	48.12	54.00	-5.88	134	153	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.1, 2 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 02:21:42
		Test By:	Aaron
Description:	AC20-TX-5320-X_Axis		

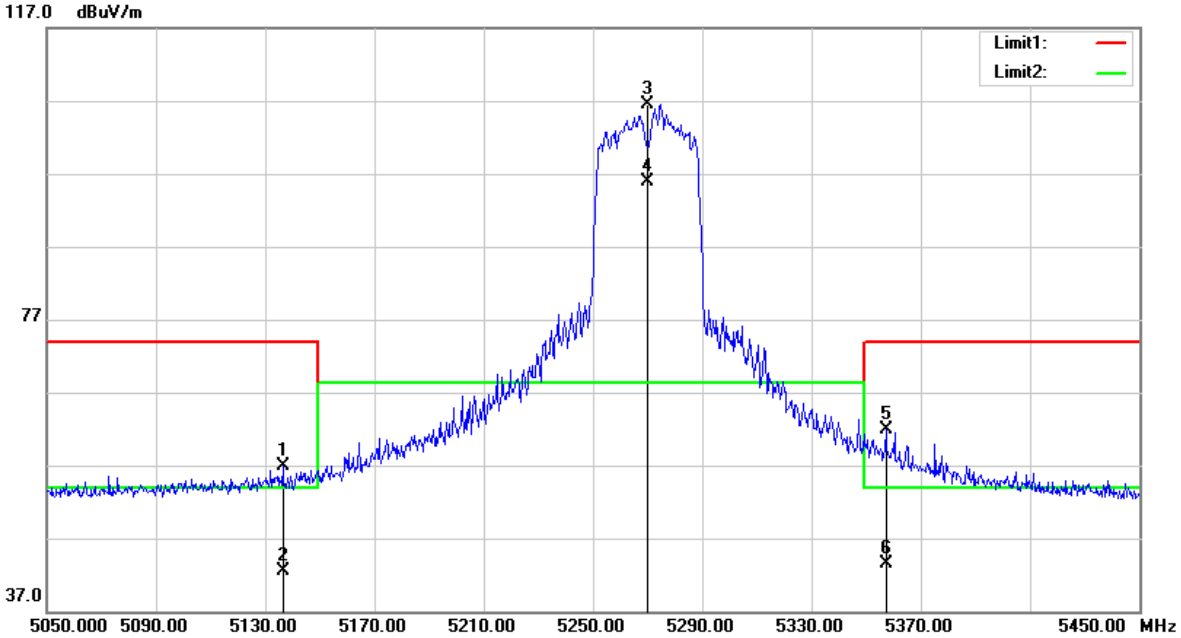


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5320.000	104.78	-1.61	103.17			162	357	peak
2	5320.000	93.59	-1.61	91.98			162	357	AVG
3	5351.160	70.62	-1.56	69.06	74.00	-4.94	162	357	peak
4	5351.160	46.72	-1.56	45.16	54.00	-8.84	162	357	AVG

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.1, 2 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11 n HT40 Mode for 5250 ~ 5350MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 06:40:49
		Test By:	Aaron
Description:	AC40-TX-5270-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5136.400	57.88	-0.98	56.90	74.00	-17.10	120	131	peak
2	5136.400	43.47	-0.98	42.49	54.00	-11.51	120	131	AVG
3	5270.000	108.04	-1.62	106.42			120	131	peak
4	5270.000	97.59	-1.62	95.97			120	131	AVG
5	5357.200	63.49	-1.54	61.95	74.00	-12.05	120	131	peak
6	5357.200	45.10	-1.54	43.56	54.00	-10.44	120	131	AVG

Note:

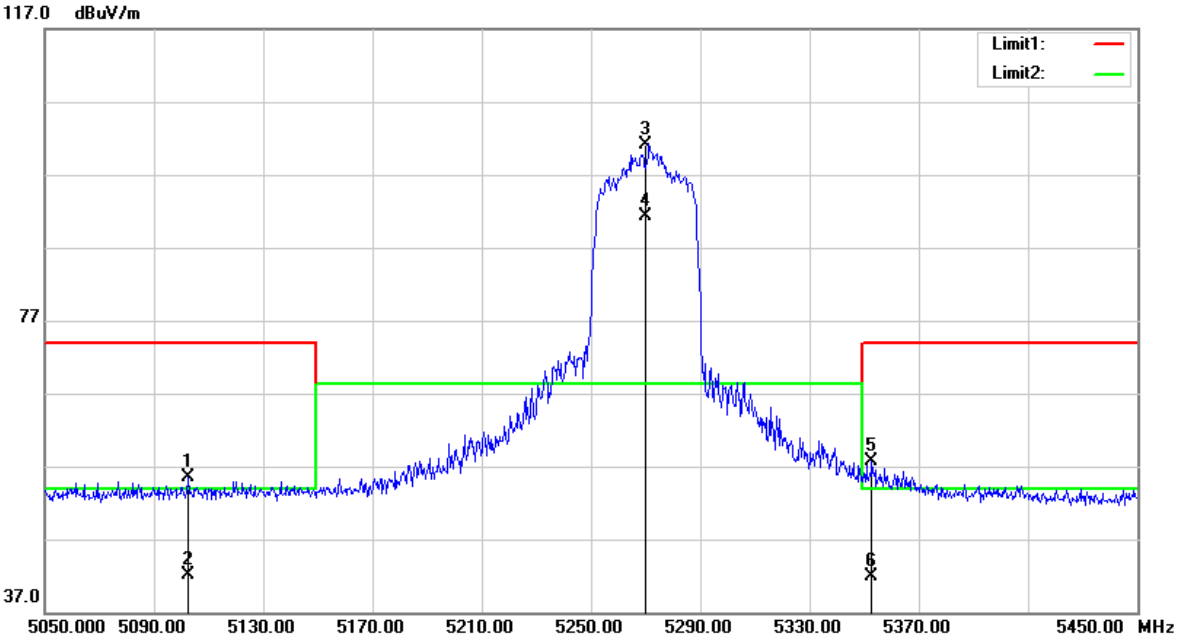
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 06:44:15
		Test By:	Aaron
Description:	AC40-TX-5270-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5102.400	56.26	-0.83	55.43	74.00	-18.57	131	355	peak
2	5102.400	42.88	-0.83	42.05	54.00	-11.95	131	355	AVG
3	5270.000	102.82	-1.62	101.20			131	355	peak
4	5270.000	93.01	-1.62	91.39			131	355	AVG
5	5352.800	59.30	-1.55	57.75	74.00	-16.25	131	355	peak
6	5352.800	43.48	-1.55	41.93	54.00	-12.07	131	355	AVG

Note:

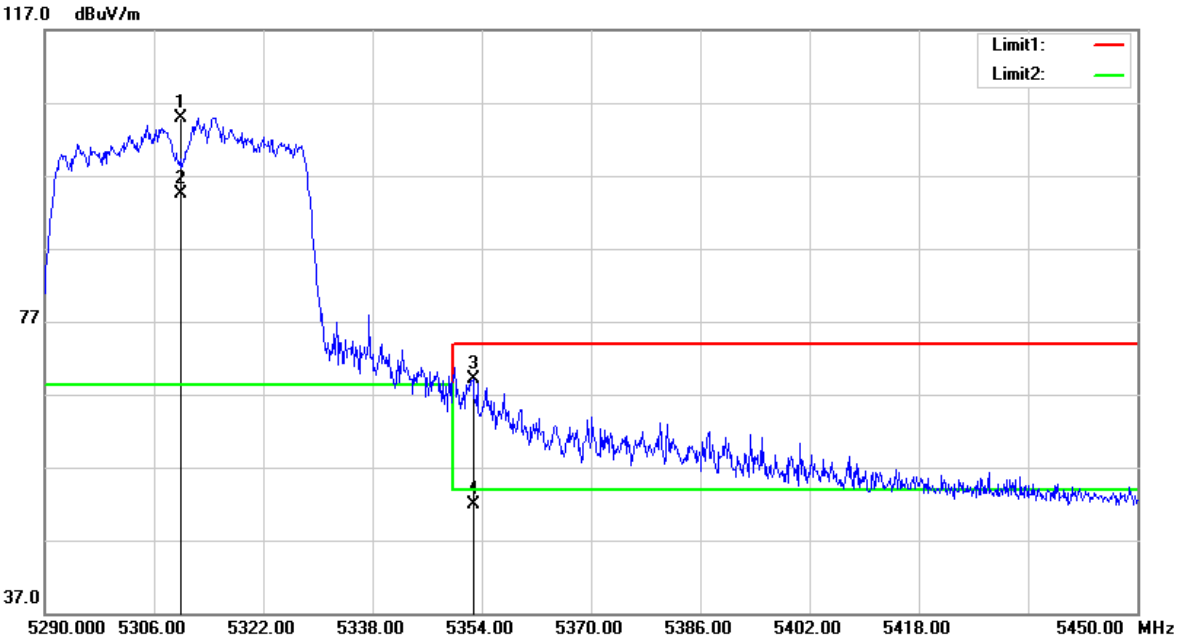
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 06:48:46
		Test By:	Aaron
Description:	AC40-TX-5310-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5310.000	106.63	-1.63	105.00			132	137	peak
2	5310.000	96.15	-1.63	94.52			132	137	AVG
3	5352.720	70.62	-1.55	69.07	74.00	-4.93	132	137	peak
4	5352.720	53.48	-1.55	51.93	54.00	-2.07	132	137	AVG

Note:

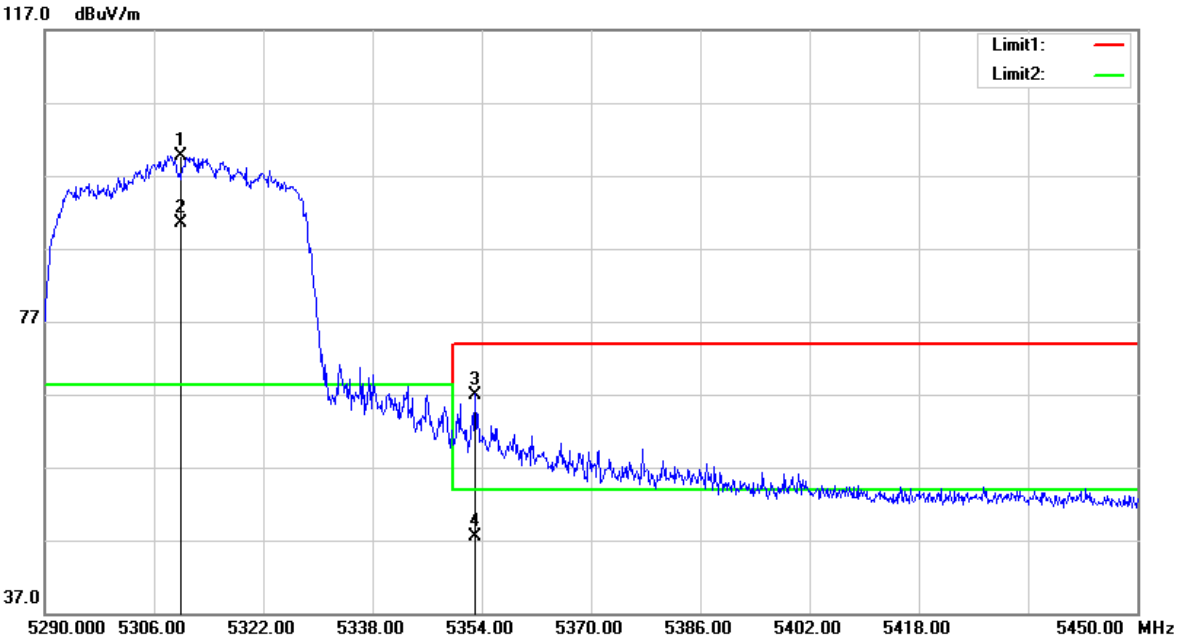
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 06:52:09
		Test By:	Aaron
Description:	AC40-TX-5310-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5310.000	101.41	-1.63	99.78			122	358	peak
2	5310.000	92.15	-1.63	90.52			122	358	AVG
3	5353.040	68.55	-1.55	67.00	74.00	-7.00	122	358	peak
4	5353.040	49.01	-1.55	47.46	54.00	-6.54	122	358	AVG

Note:

Result = Reading + Correct Factor

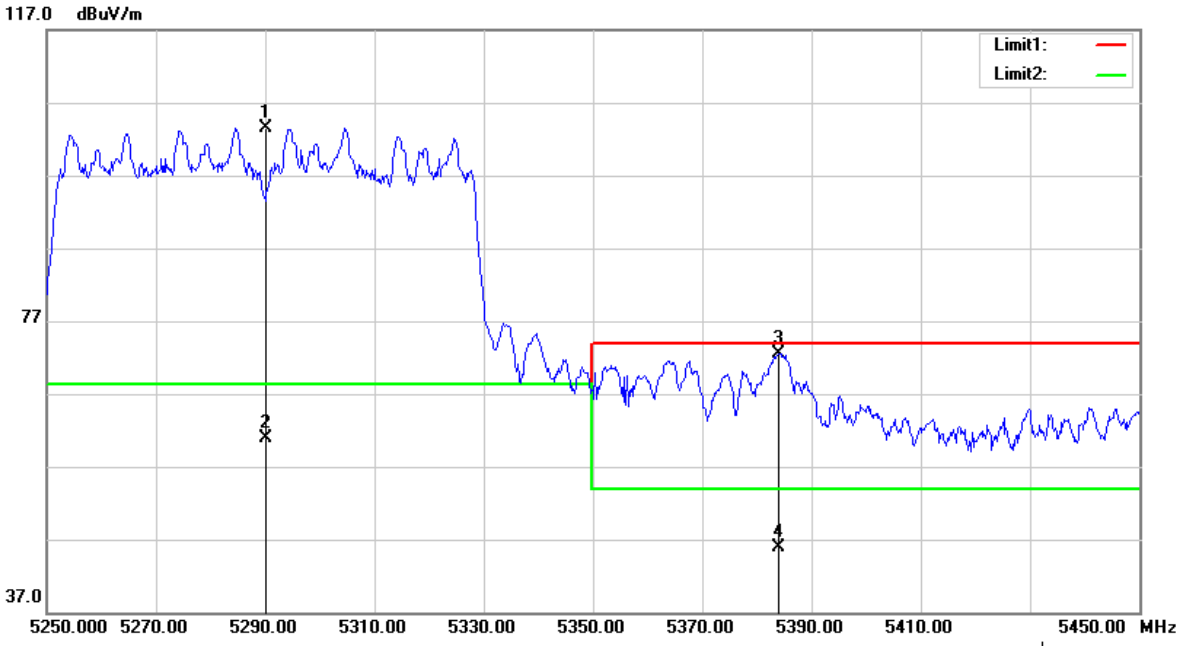
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ac VHT80 Mode for 5250 ~ 5350MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 06:46:33
		Test By:	Aaron
Description:	AC80-TX-5290-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5290.000	105.08	-1.63	103.45			108	131	peak
2	5290.000	62.50	-1.63	60.87			108	131	AVG
3	5384.000	73.93	-1.43	72.50	74.00	-1.50	108	131	peak
4	5384.000	47.24	-1.43	45.81	54.00	-8.19	108	131	AVG

Note:

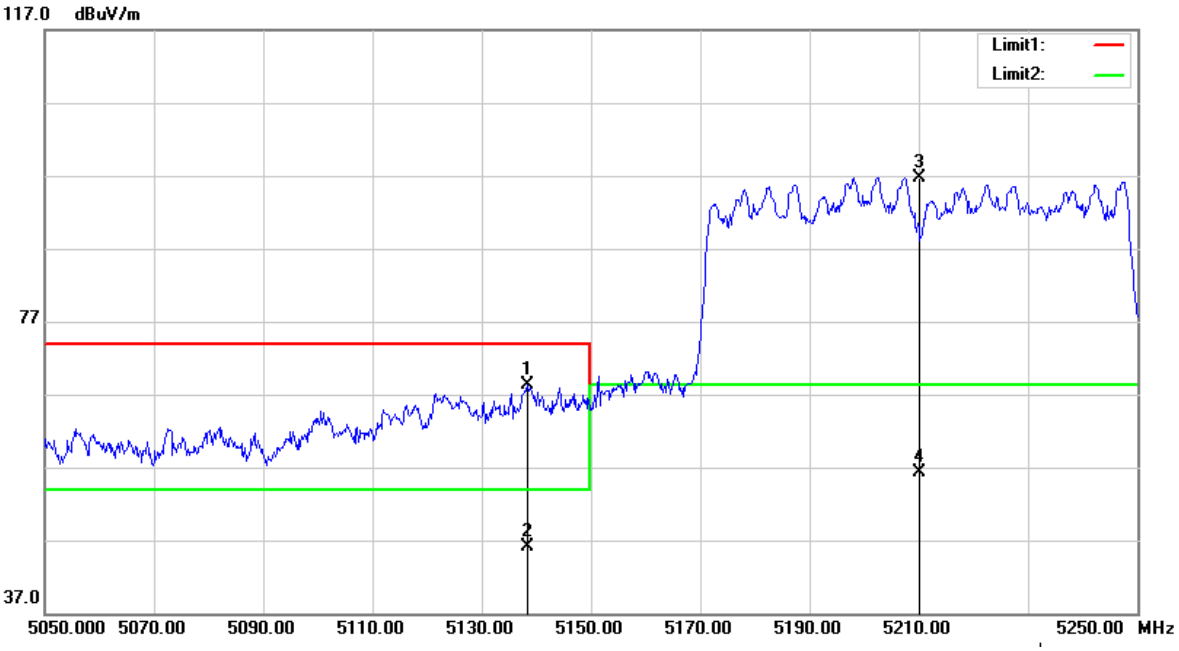
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 06:37:54
		Test By:	Aaron
Description:	AC80-TX-5210-X_Axis		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	5138.400	69.34	-0.99	68.35	74.00	-5.65	147	360	peak
2	5138.400	47.15	-0.99	46.16	54.00	-7.84	147	360	AVG
3	5210.000	98.04	-1.32	96.72			147	360	peak
4	5210.000	57.53	-1.32	56.21			147	360	AVG

Note:

Result = Reading + Correct Factor

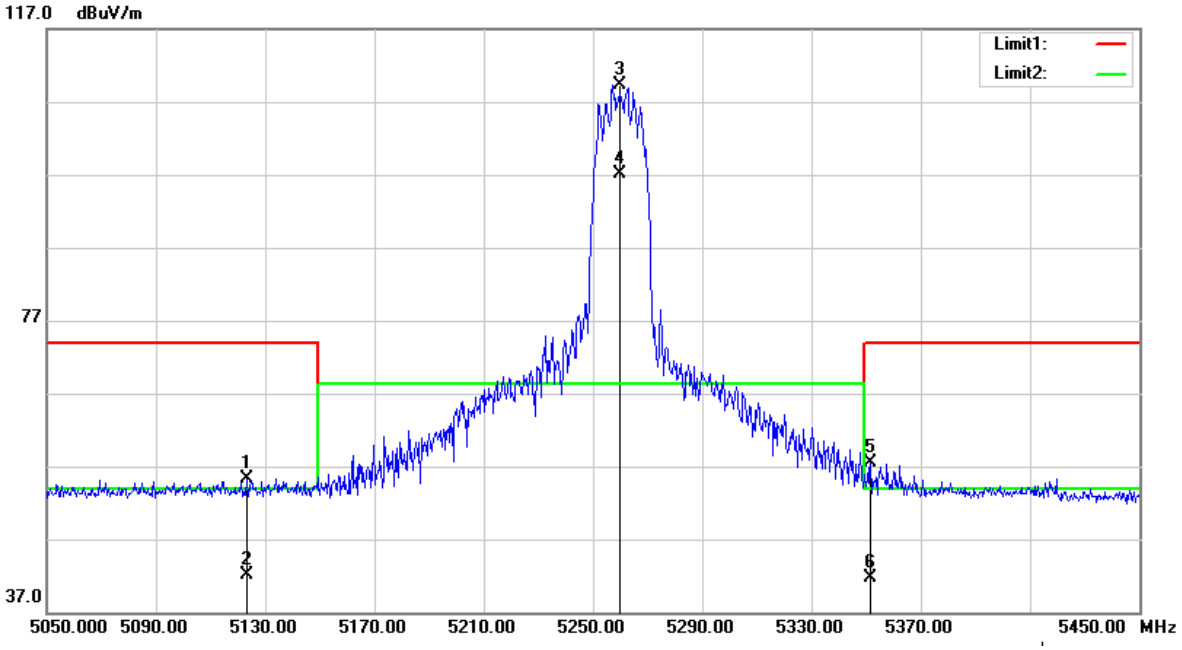
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

發射限制測試IEEE 802.11ax HE20 Mode for 5250 ~ 5350MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 02:05:37
		Test By:	Aaron
Description:	AX20-TX-5260-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5123.200	56.32	-0.93	55.39	74.00	-18.61	121	129	peak
2	5123.200	43.00	-0.93	42.07	54.00	-11.93	121	129	AVG
3	5260.000	110.94	-1.61	109.33			121	129	peak
4	5260.000	98.65	-1.61	97.04			121	129	AVG
5	5351.600	58.99	-1.56	57.43	74.00	-16.57	121	129	peak
6	5351.600	43.19	-1.56	41.63	54.00	-12.37	121	129	AVG

Note:

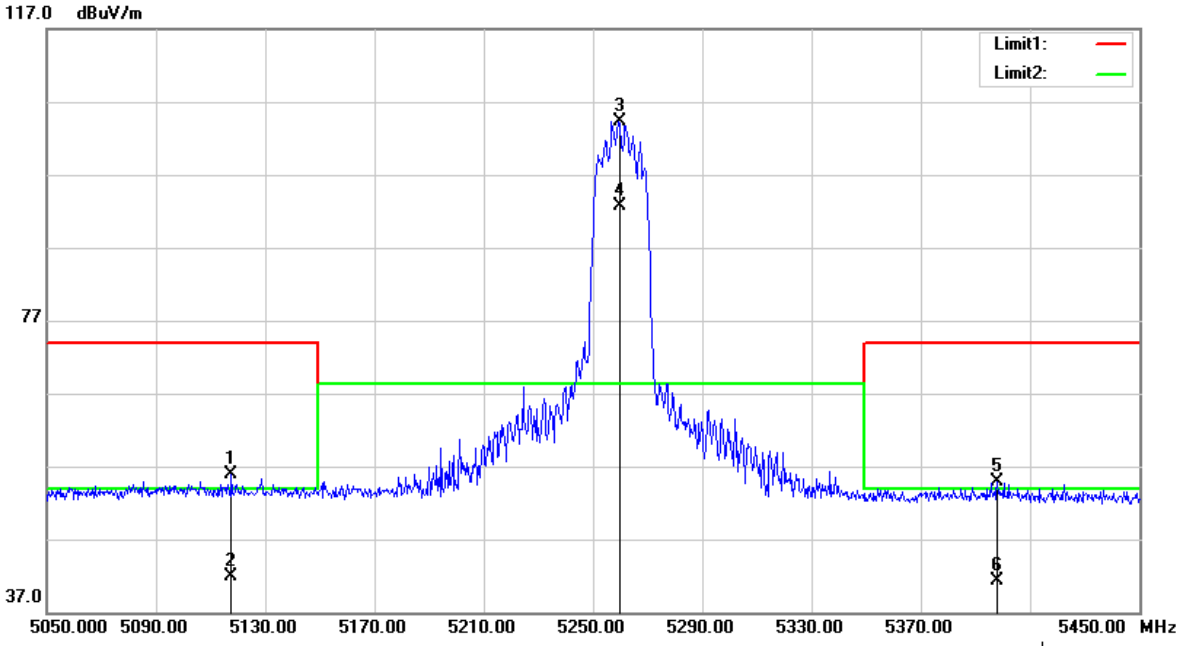
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 02:09:14
		Test By:	Aaron
Description:	AX20-TX-5260-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5117.600	56.78	-0.91	55.87	74.00	-18.13	118	239	peak
2	5117.600	42.74	-0.91	41.83	54.00	-12.17	118	239	AVG
3	5260.000	105.92	-1.61	104.31			118	239	peak
4	5260.000	94.24	-1.61	92.63			118	239	AVG
5	5398.000	56.37	-1.39	54.98	74.00	-19.02	118	239	peak
6	5398.000	42.79	-1.39	41.40	54.00	-12.60	118	239	AVG

Note:

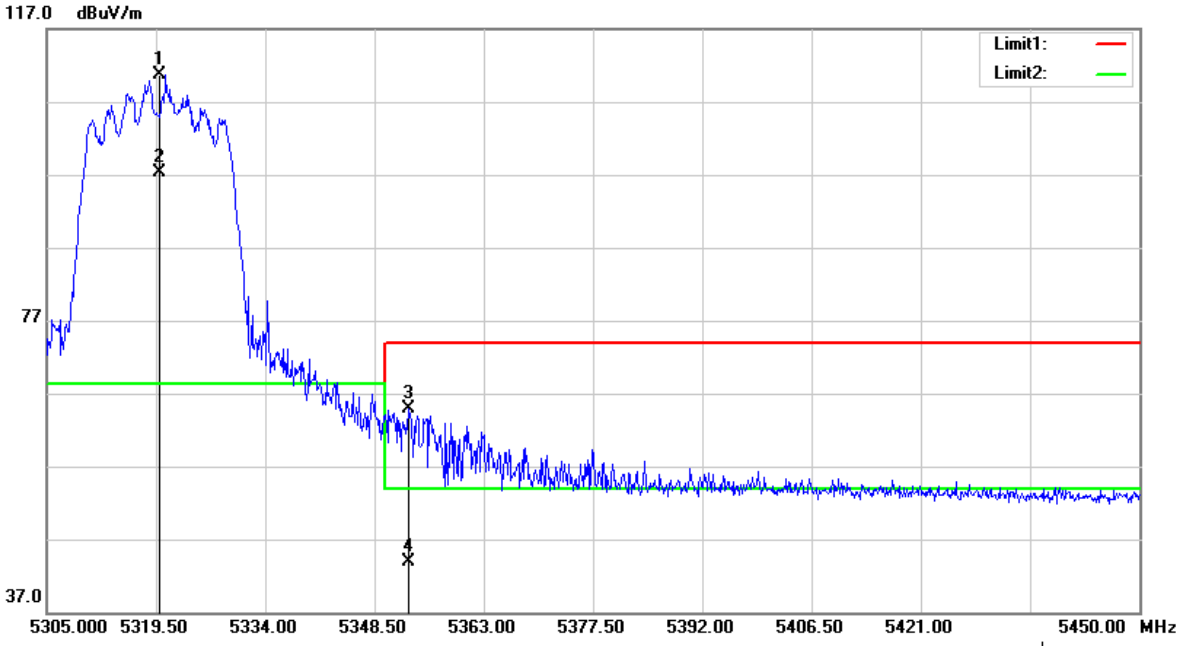
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 02:23:43
		Test By:	Aaron
Description:	AX20-TX-5320-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5320.000	112.29	-1.61	110.68			104	37	peak
2	5320.000	98.83	-1.61	97.22			104	37	AVG
3	5352.995	66.48	-1.55	64.93	74.00	-9.07	104	37	peak
4	5352.995	45.42	-1.55	43.87	54.00	-10.13	104	37	AVG

Note:

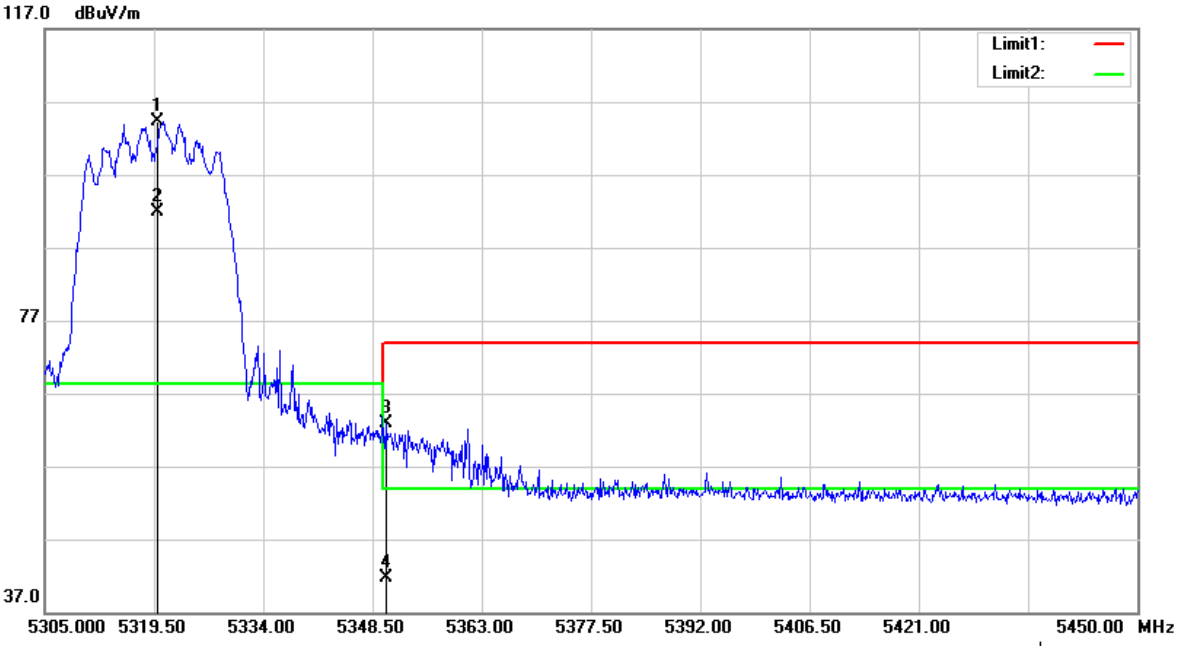
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 02:29:06
		Test By:	Aaron
Description:	AX20-TX-5320-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5320.000	105.93	-1.61	104.32			114	274	peak
2	5320.000	93.55	-1.61	91.94			114	274	AVG
3	5350.240	64.46	-1.56	62.90	74.00	-11.10	114	274	peak
4	5350.240	43.21	-1.56	41.65	54.00	-12.35	114	274	AVG

Note:

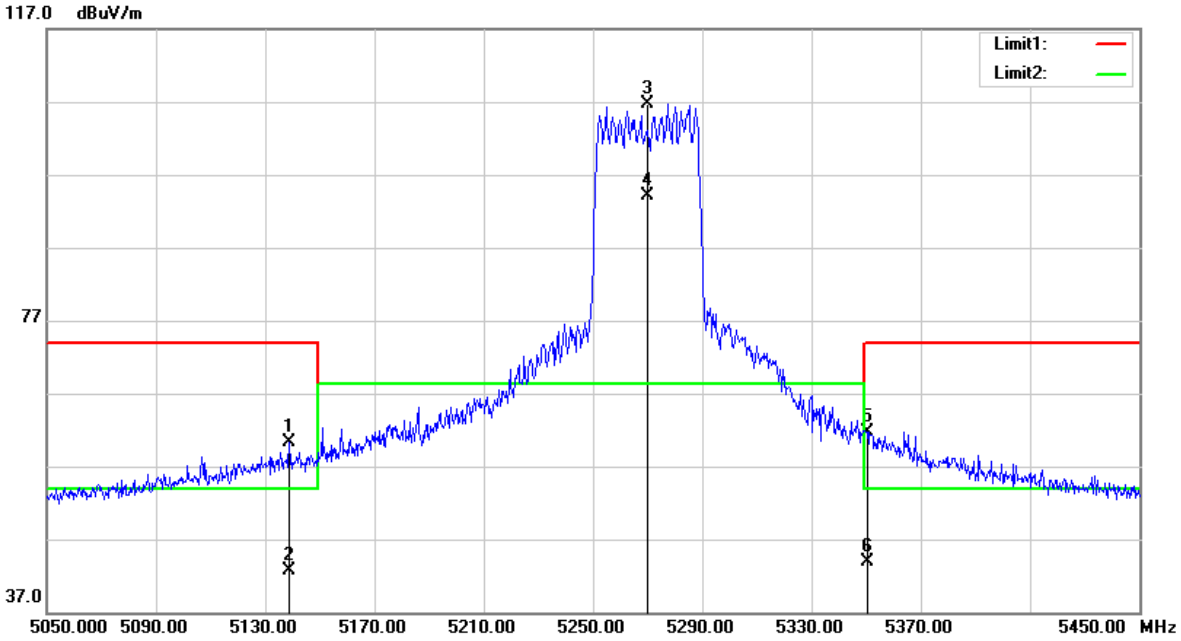
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 02:22:59
		Test By:	Aaron
Description:	AX40-TX-5270-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5138.800	61.34	-0.99	60.35	74.00	-13.65	103	128	peak
2	5138.800	43.79	-0.99	42.80	54.00	-11.20	103	128	AVG
3	5270.000	108.41	-1.62	106.79			103	128	peak
4	5270.000	95.66	-1.62	94.04			103	128	AVG
5	5350.400	63.35	-1.56	61.79	74.00	-12.21	103	128	peak
6	5350.400	45.50	-1.56	43.94	54.00	-10.06	103	128	AVG

Note:

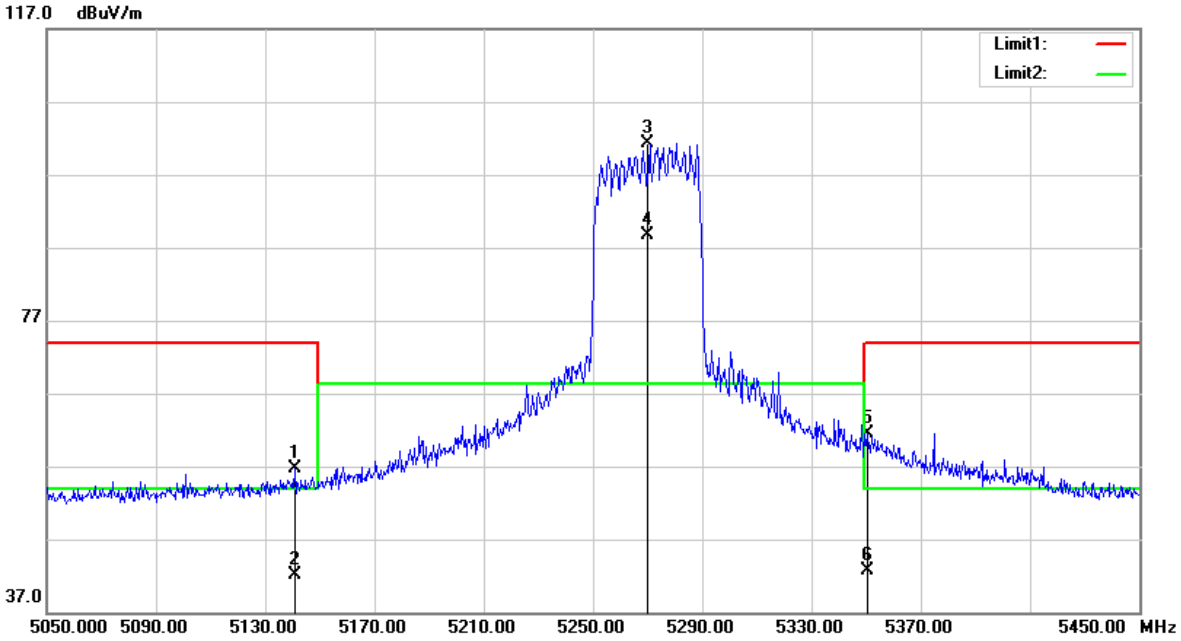
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 02:27:03
		Test By:	Aaron
Description:	AX40-TX-5270-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5140.800	57.65	-1.00	56.65	74.00	-17.35	189	333	peak
2	5140.800	43.02	-1.00	42.02	54.00	-11.98	189	333	AVG
3	5270.000	103.00	-1.62	101.38			189	333	peak
4	5270.000	90.41	-1.62	88.79			189	333	AVG
5	5350.400	63.12	-1.56	61.56	74.00	-12.44	189	333	peak
6	5350.400	44.22	-1.56	42.66	54.00	-11.34	189	333	AVG

Note:

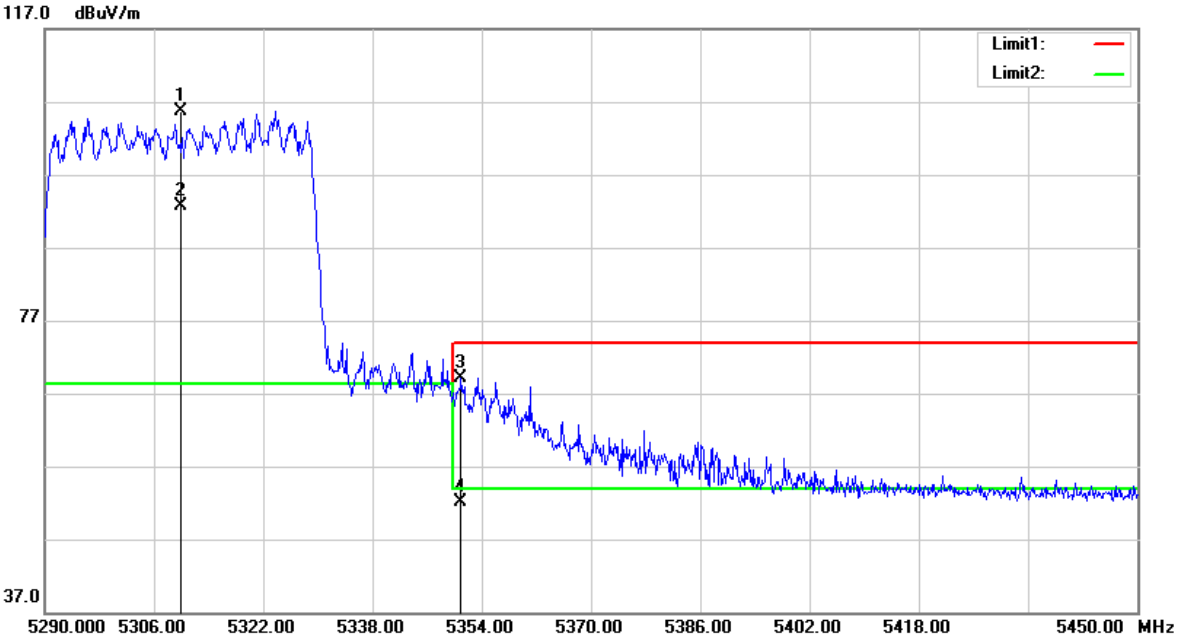
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 02:36:12
		Test By:	Aaron
Description:	AX40-TX-5310-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5310.000	107.29	-1.63	105.66			139	69	peak
2	5310.000	94.27	-1.63	92.64			139	69	AVG
3	5350.960	70.61	-1.56	69.05	74.00	-4.95	139	69	peak
4	5350.960	53.73	-1.56	52.17	54.00	-1.83	139	69	AVG

Note:

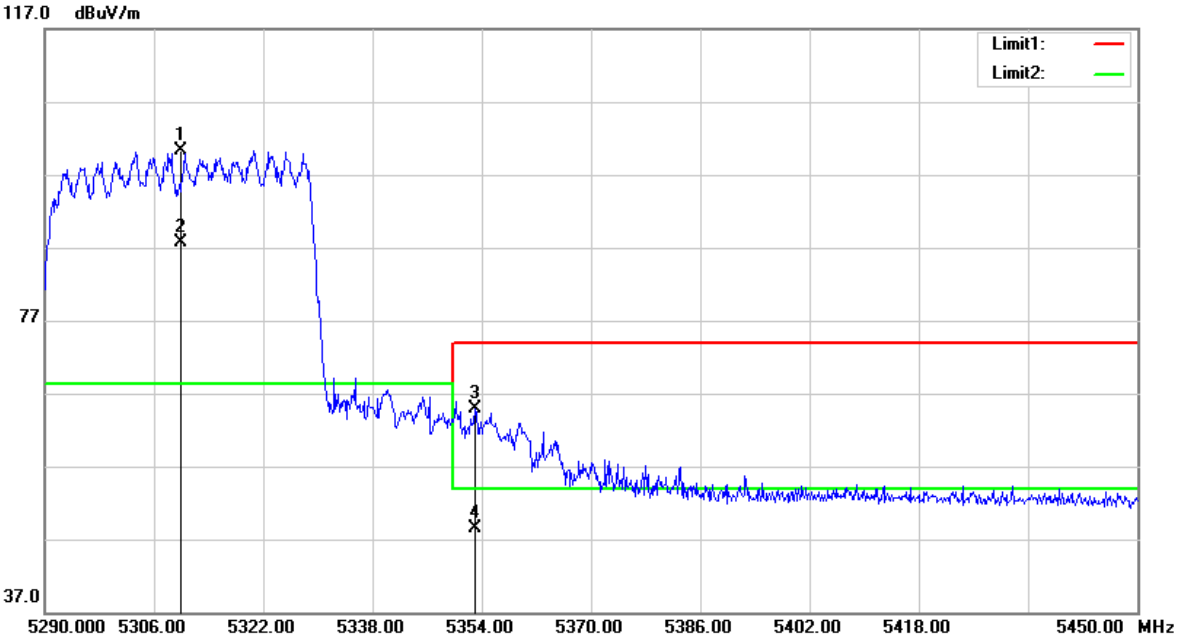
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 02:39:37
		Test By:	Aaron
Description:	AX40-TX-5310-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5310.000	101.90	-1.63	100.27			186	332	peak
2	5310.000	89.40	-1.63	87.77			186	332	AVG
3	5353.040	66.43	-1.55	64.88	74.00	-9.12	186	332	peak
4	5353.040	50.10	-1.55	48.55	54.00	-5.45	186	332	AVG

Note:

Result = Reading + Correct Factor

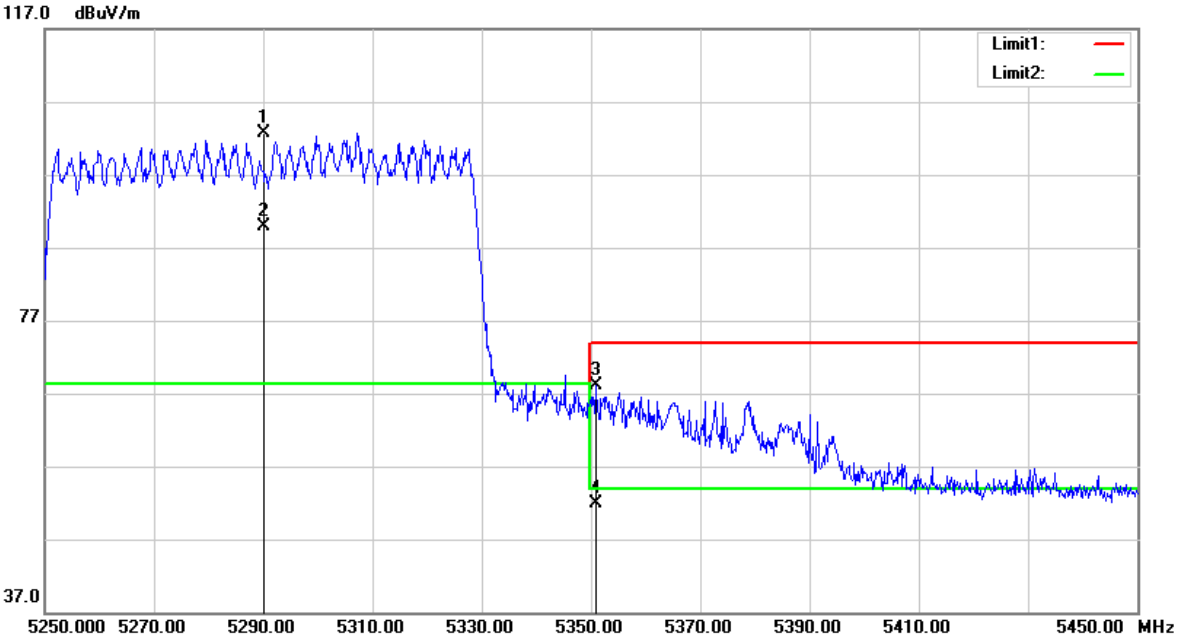
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ax HE80 Mode for 5250 ~ 5350MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 06:21:13
		Test By:	Aaron
Description:	AX80-TX-5290-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5290.000	104.32	-1.63	102.69			104	127	peak
2	5290.000	91.48	-1.63	89.85			104	127	AVG
3	5350.800	69.75	-1.56	68.19	74.00	-5.81	104	127	peak
4	5350.800	53.48	-1.56	51.92	54.00	-2.08	104	127	AVG

Note:

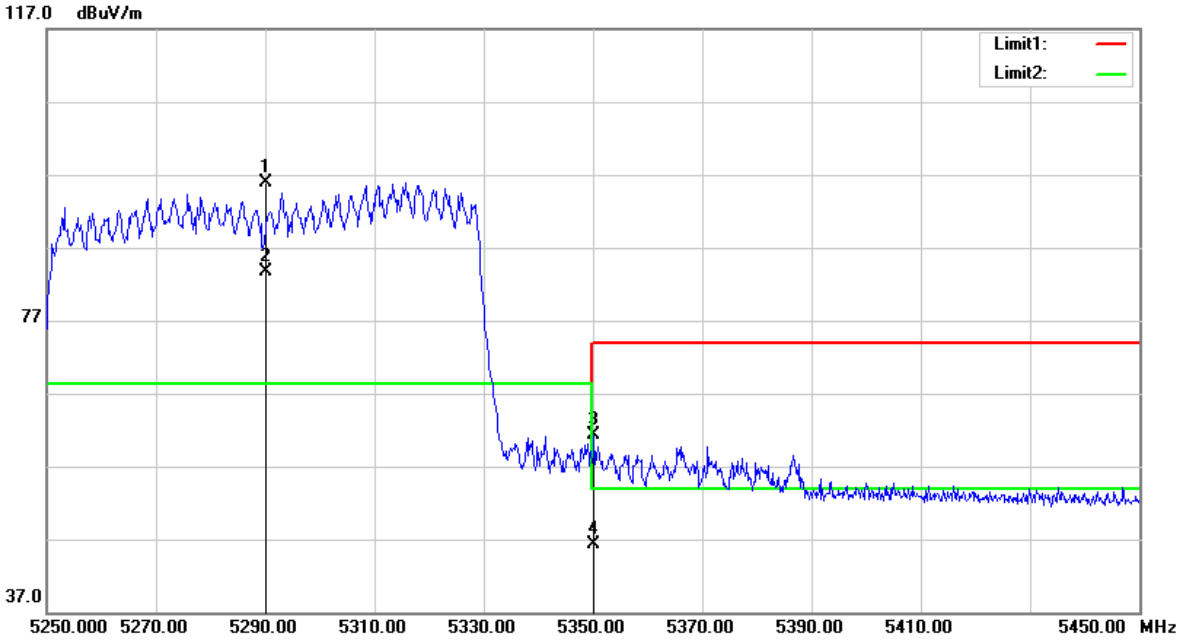
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 06:24:32
		Test By:	Aaron
Description:	AX80-TX-5290-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5290.000	97.51	-1.63	95.88			114	336	peak
2	5290.000	85.38	-1.63	83.75			114	336	AVG
3	5350.200	62.83	-1.56	61.27	74.00	-12.73	114	336	peak
4	5350.200	47.90	-1.56	46.34	54.00	-7.66	114	336	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

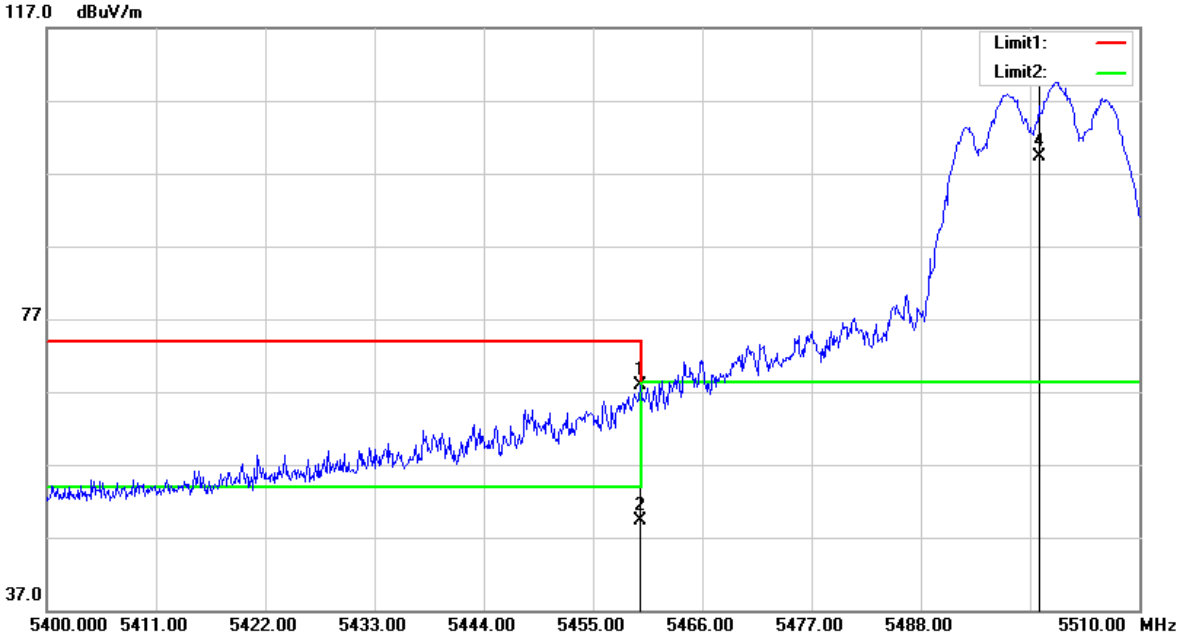
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

UNII-2C Band III

發射限制測試 IEEE 802.11a Mode for 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 03:25:28
		Test By:	Aaron
Description:	A-TX-5500-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5459.730	69.89	-2.01	67.88	74.00	-6.12	150	162	peak
2	5459.730	51.38	-2.01	49.37	54.00	-4.63	150	162	AVG
3	5500.000	111.60	-2.04	109.56			150	162	peak
4	5500.000	101.42	-2.04	99.38			150	162	AVG

Note:

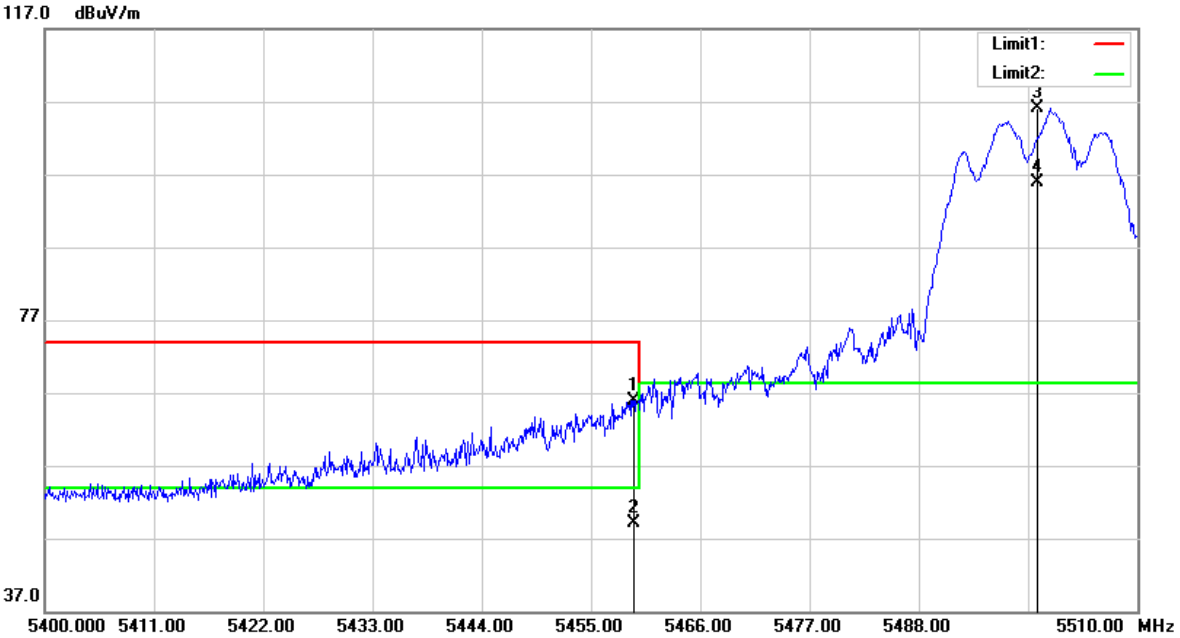
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 03:41:20
		Test By:	Aaron
Description:	A-TX-5500-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5459.290	68.00	-2.01	65.99	74.00	-8.01	130	272	peak
2	5459.290	51.10	-2.01	49.09	54.00	-4.91	130	272	AVG
3	5500.000	108.12	-2.04	106.08			130	272	peak
4	5500.000	97.95	-2.04	95.91			130	272	AVG

Note:

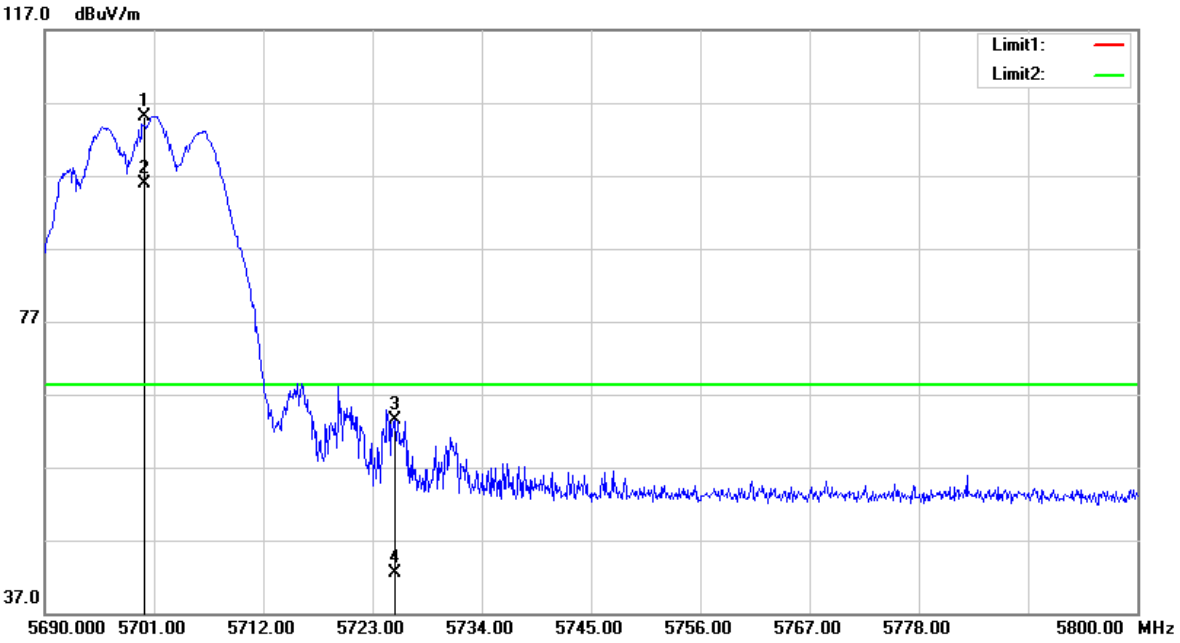
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 04:07:12
		Test By:	Aaron
Description:	A-TX-5700-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5700.000	106.79	-1.65	105.14			127	25	peak
2	5700.000	97.52	-1.65	95.87			127	25	AVG
3	5725.200	65.11	-1.68	63.43	68.20	-4.77	127	25	peak
4	5725.200	44.21	-1.68	42.53	68.20	-25.67	127	25	AVG

Note:

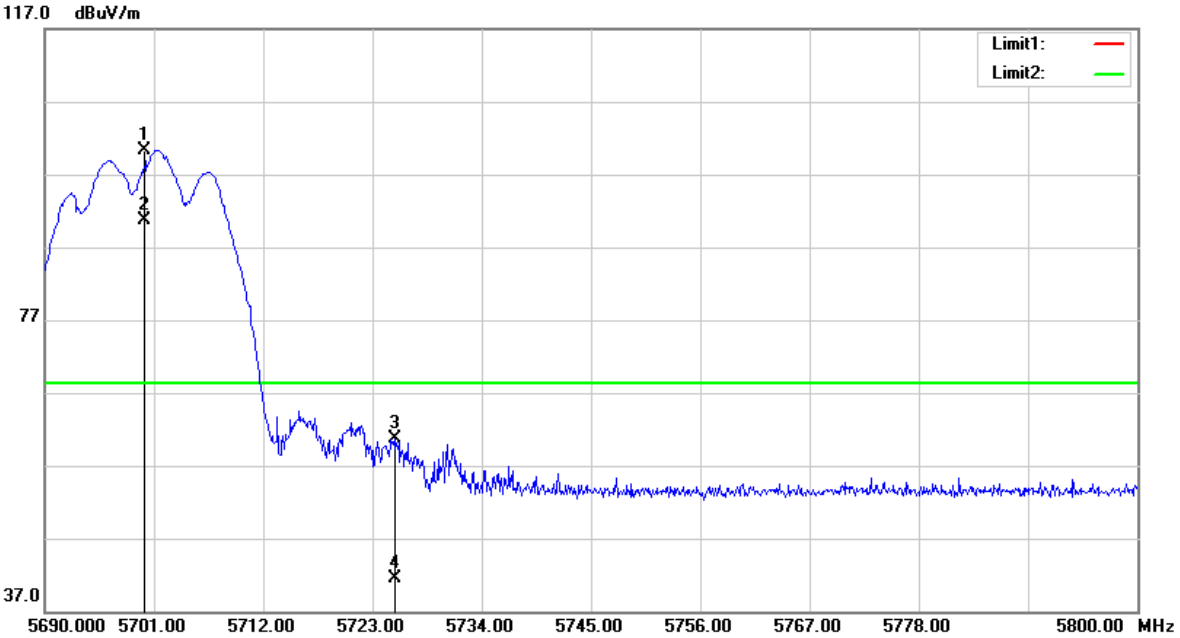
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 04:11:19
		Test By:	Aaron
Description:	A-TX-5700-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5700.000	102.03	-1.65	100.38			134	272	peak
2	5700.000	92.35	-1.65	90.70			134	272	AVG
3	5725.200	62.38	-1.68	60.70	68.20	-7.50	134	272	peak
4	5725.200	43.16	-1.68	41.48	68.20	-26.72	134	272	AVG

Note:

Result = Reading + Correct Factor

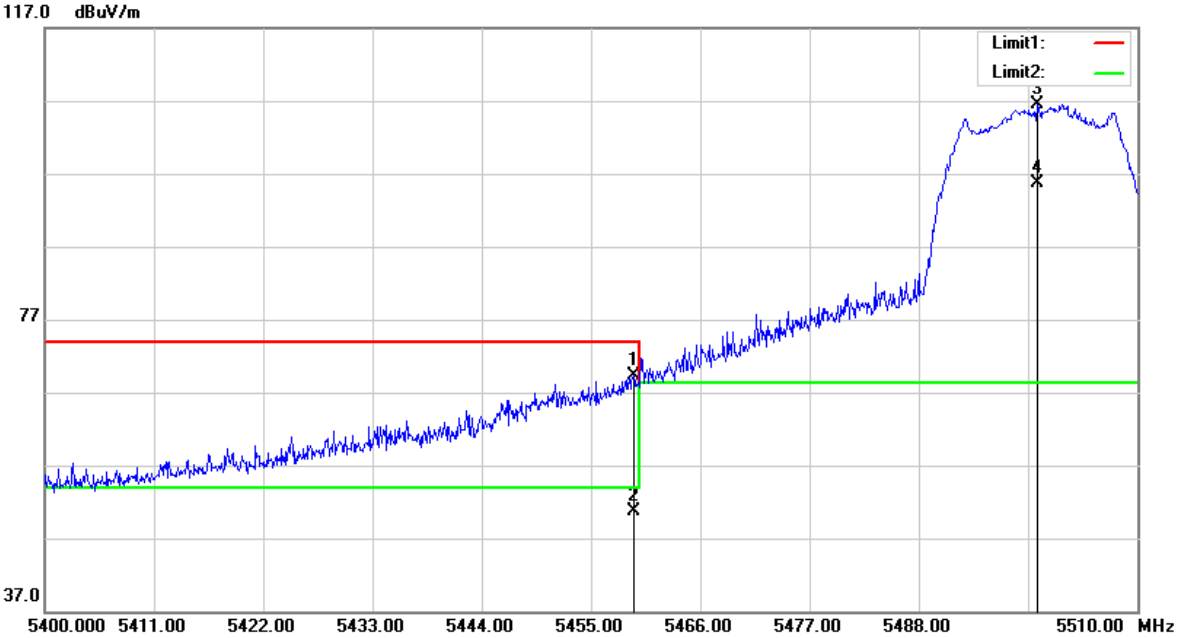
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11n HT20 Mode for 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 02:29:17
		Test By:	Aaron
Description:	AC20-TX-5500-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5459.290	71.23	-2.01	69.22	74.00	-4.78	149	77	peak
2	5459.290	52.71	-2.01	50.70	54.00	-3.30	149	77	AVG
3	5500.000	108.59	-2.04	106.55			149	77	peak
4	5500.000	97.80	-2.04	95.76			149	77	AVG

Note:

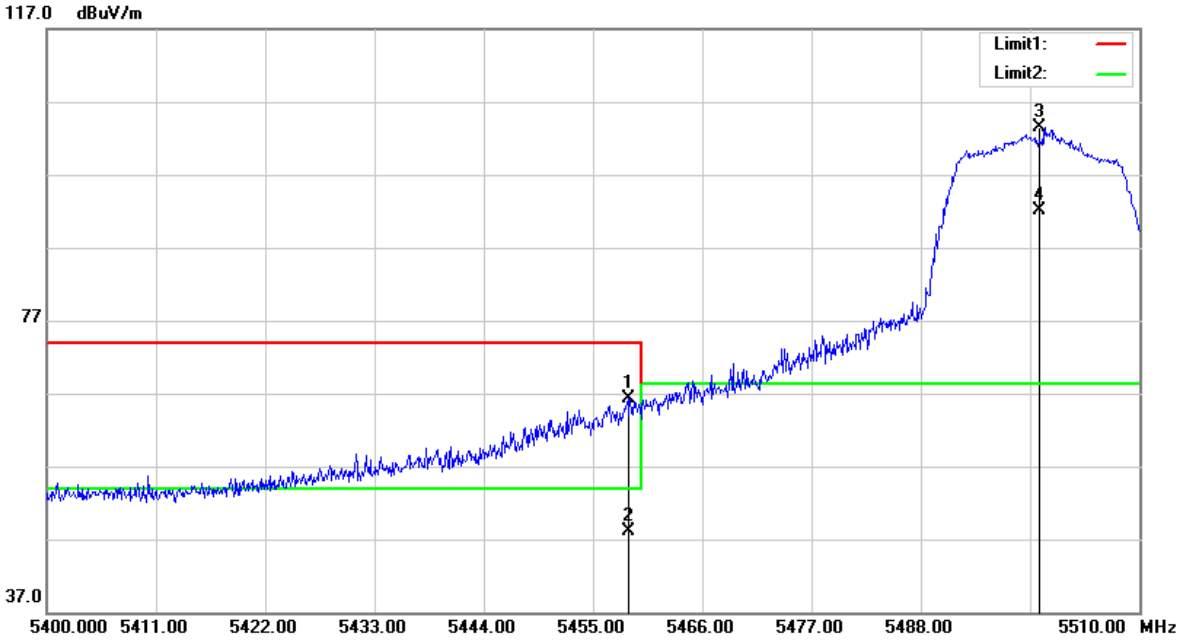
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 02:33:10
		Test By:	Aaron
Description:	AC20-TX-5500-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5458.520	68.25	-2.02	66.23	74.00	-7.77	168	327	peak
2	5458.520	50.07	-2.02	48.05	54.00	-5.95	168	327	AVG
3	5500.000	105.47	-2.04	103.43			168	327	peak
4	5500.000	94.21	-2.04	92.17			168	327	AVG

Note:

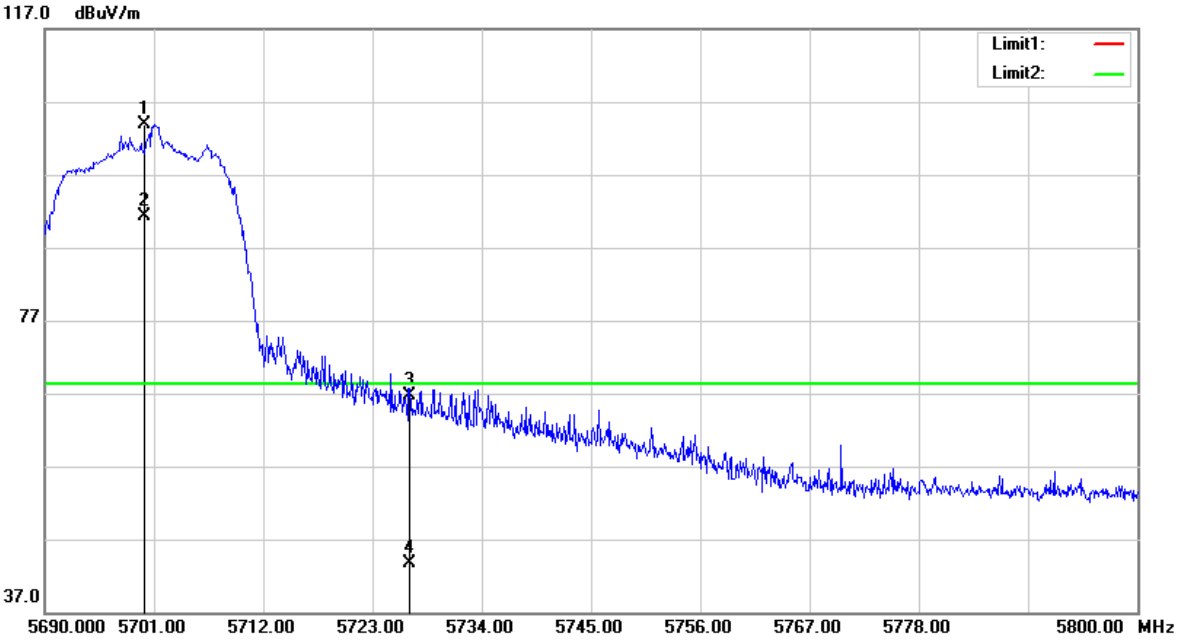
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 02:49:02
		Test By:	Aaron
Description:	AC20-TX-5700-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5700.000	105.46	-1.65	103.81			164	151	peak
2	5700.000	92.91	-1.65	91.26			164	151	AVG
3	5726.740	68.35	-1.68	66.67	68.20	-1.53	164	151	peak
4	5726.740	45.30	-1.68	43.62	68.20	-24.58	164	151	AVG

Note:

Result = Reading + Correct Factor

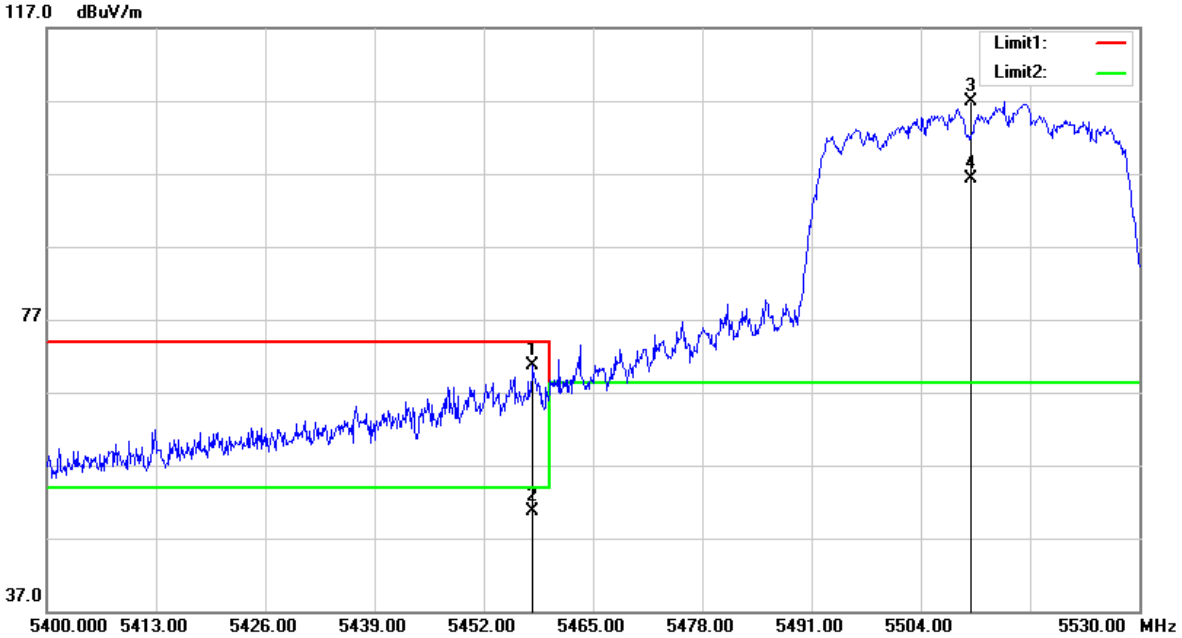
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11n HT40 Mode for 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 07:02:48
		Test By:	Aaron
Description:	AC40-TX-5510-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5457.850	72.80	-2.01	70.79	74.00	-3.21	141	32	peak
2	5457.850	52.74	-2.01	50.73	54.00	-3.27	141	32	AVG
3	5510.000	109.01	-2.01	107.00			141	32	peak
4	5510.000	98.41	-2.01	96.40			141	32	AVG

Note:

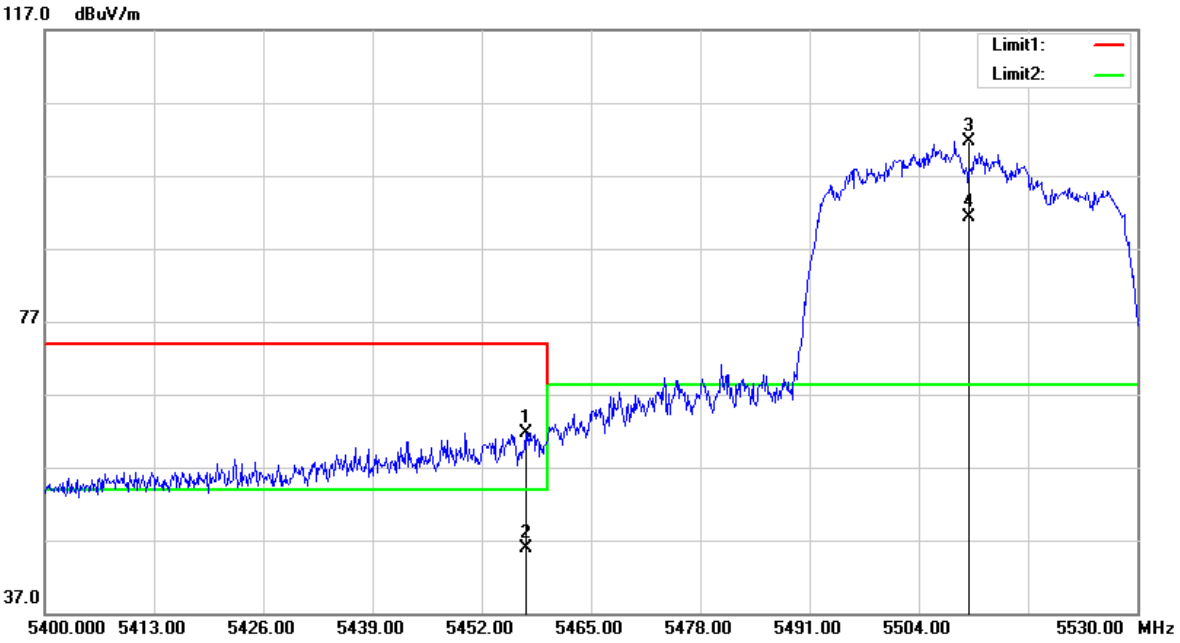
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 07:05:50
		Test By:	Aaron
Description:	AC40-TX-5510-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5457.200	63.73	-2.01	61.72	74.00	-12.28	137	360	peak
2	5457.200	47.87	-2.01	45.86	54.00	-8.14	137	360	AVG
3	5510.000	103.62	-2.01	101.61			137	360	peak
4	5510.000	93.38	-2.01	91.37			137	360	AVG

Note:

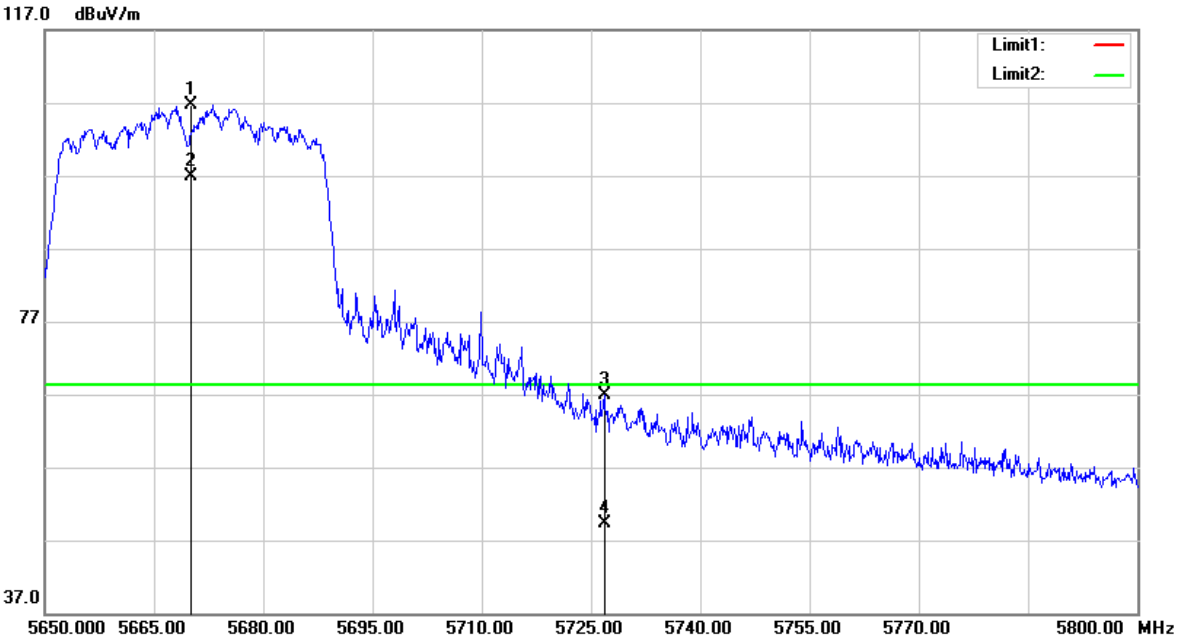
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 07:20:57
		Test By:	Aaron
Description:	AC40-TX-5670-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5670.000	108.50	-1.70	106.80			135	27	peak
2	5670.000	98.52	-1.70	96.82			135	27	AVG
3	5726.800	68.60	-1.68	66.92	68.20	-1.28	135	27	peak
4	5726.800	51.08	-1.68	49.40	68.20	-18.80	135	27	AVG

Note:

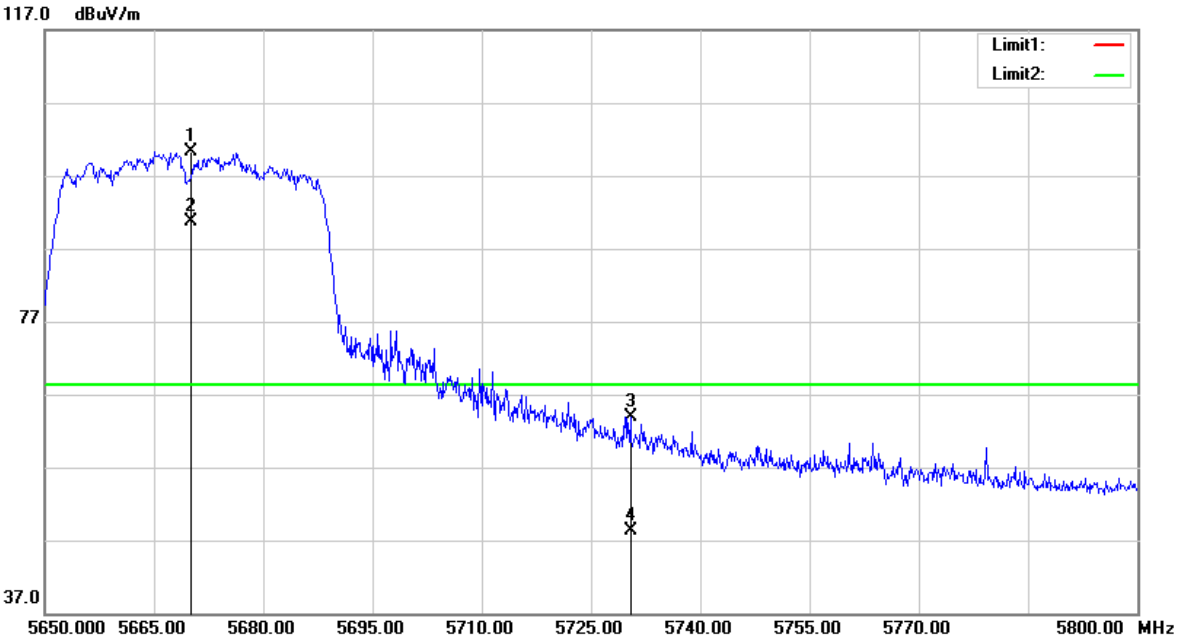
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 07:24:59
		Test By:	Aaron
Description:	AC40-TX-5670-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5670.000	101.93	-1.70	100.23			113	271	peak
2	5670.000	92.49	-1.70	90.79			113	271	AVG
3	5730.400	65.65	-1.67	63.98	68.20	-4.22	113	271	peak
4	5730.400	49.94	-1.67	48.27	68.20	-19.93	113	271	AVG

Note:

Result = Reading + Correct Factor

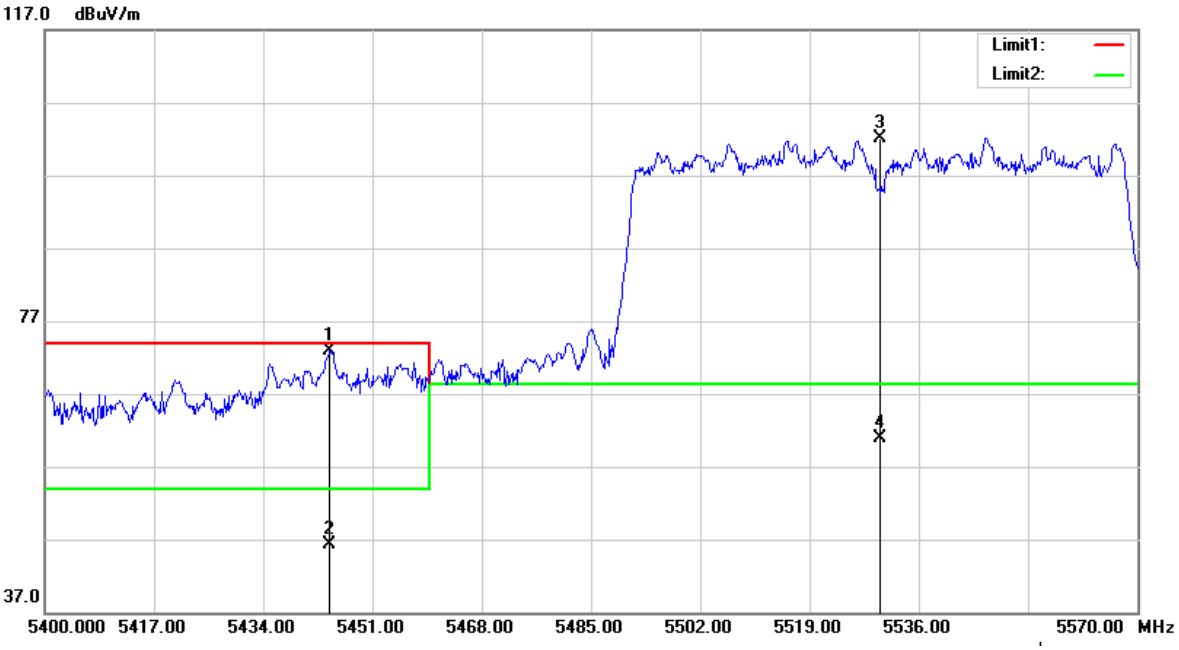
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ac VHT80 Mode for 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 07:06:09
		Test By:	Aaron
Description:	AC80-TX-5530-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5444.370	74.84	-1.94	72.90	74.00	-1.10	139	155	peak
2	5444.370	48.25	-1.94	46.31	54.00	-7.69	139	155	AVG
3	5530.000	104.11	-1.97	102.14			139	155	peak
4	5530.000	62.80	-1.97	60.83			139	155	AVG

Note:

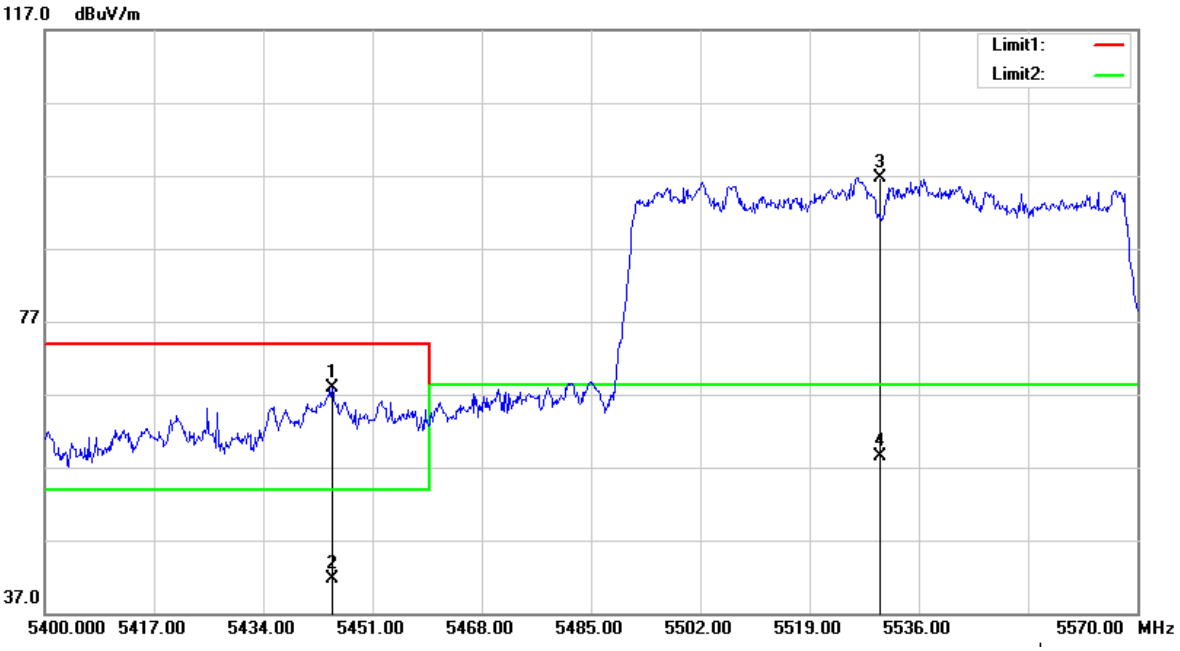
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 07:10:36
		Test By:	Aaron
Description:	AC80-TX-5530-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5444.710	69.92	-1.95	67.97	74.00	-6.03	159	334	peak
2	5444.710	43.57	-1.95	41.62	54.00	-12.38	159	334	AVG
3	5530.000	98.67	-1.97	96.70			159	334	peak
4	5530.000	60.56	-1.97	58.59			159	334	AVG

Note:

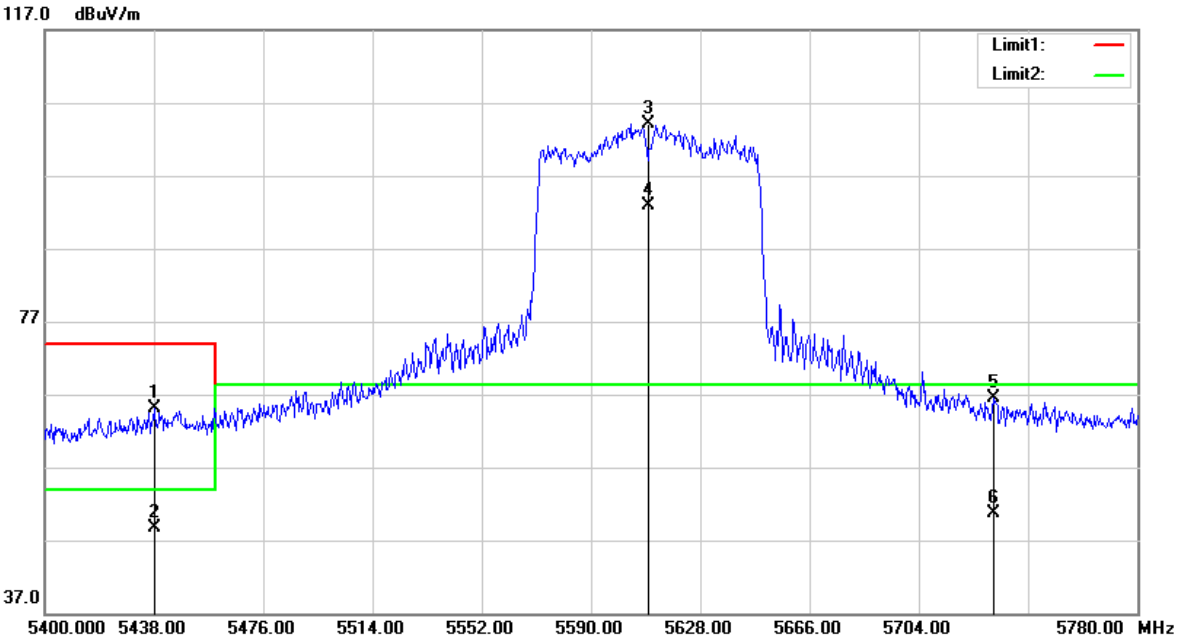
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.1(℃)/66%RH	Date:2022/1/18	Time:上午 01:47:50
		Test By:	Aaron
Description:	AC80-TX-5610-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5438.000	66.93	-1.86	65.07	74.00	-8.93	130	27	peak
2	5438.000	50.66	-1.86	48.80	54.00	-5.20	130	27	AVG
3	5610.000	105.80	-1.79	104.01			130	27	peak
4	5610.000	94.64	-1.79	92.85			130	27	AVG
5	5729.840	68.11	-1.69	66.42	68.20	-1.78	130	27	peak
6	5729.840	52.30	-1.69	50.61	68.20	-17.59	130	27	AVG

Note:

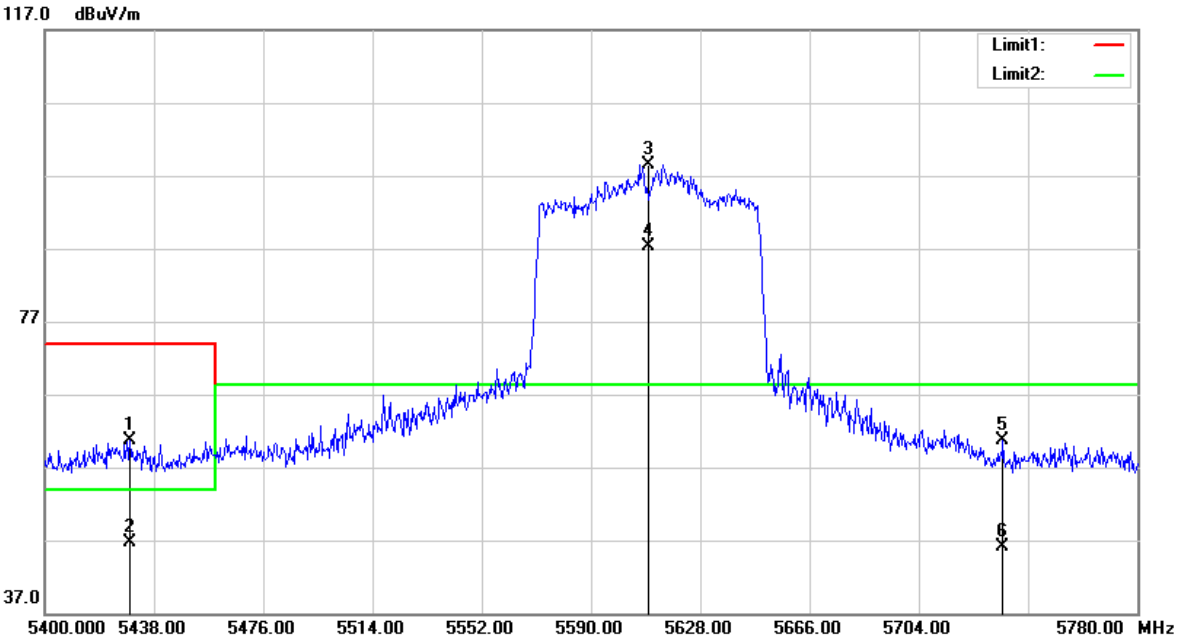
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.1(℃)/66%RH	Date:2022/1/18	Time:上午 01:56:59
		Test By:	Aaron
Description:	AC80-TX-5610-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5429.640	62.42	-1.75	60.67	74.00	-13.33	149	334	peak
2	5429.640	48.39	-1.75	46.64	54.00	-7.36	149	334	AVG
3	5610.000	100.35	-1.79	98.56			149	334	peak
4	5610.000	89.16	-1.79	87.37			149	334	AVG
5	5733.260	62.41	-1.68	60.73	68.20	-7.47	149	334	peak
6	5733.260	47.87	-1.68	46.19	68.20	-22.01	149	334	AVG

Note:

Result = Reading + Correct Factor

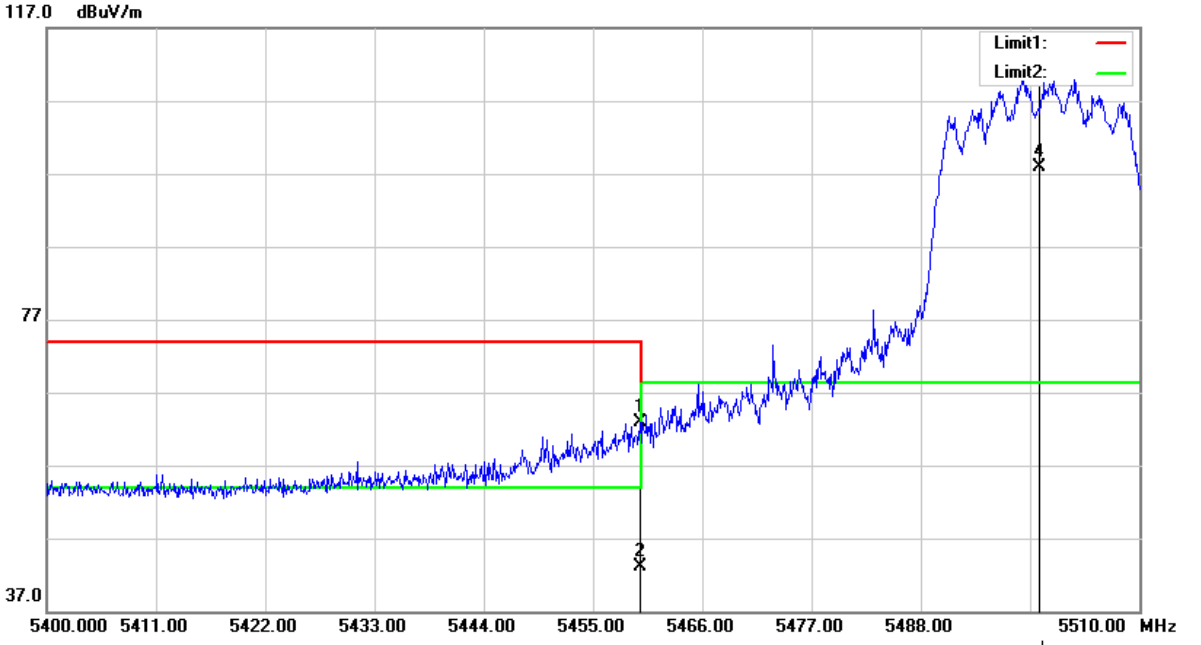
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ax HE20 Mode for 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 02:35:02
		Test By:	Aaron
Description:	AX20-TX-5500-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5459.730	64.94	-2.01	62.93	74.00	-11.07	146	33	peak
2	5459.730	45.15	-2.01	43.14	54.00	-10.86	146	33	AVG
3	5500.000	111.95	-2.04	109.91			146	33	peak
4	5500.000	99.92	-2.04	97.88			146	33	AVG

Note:

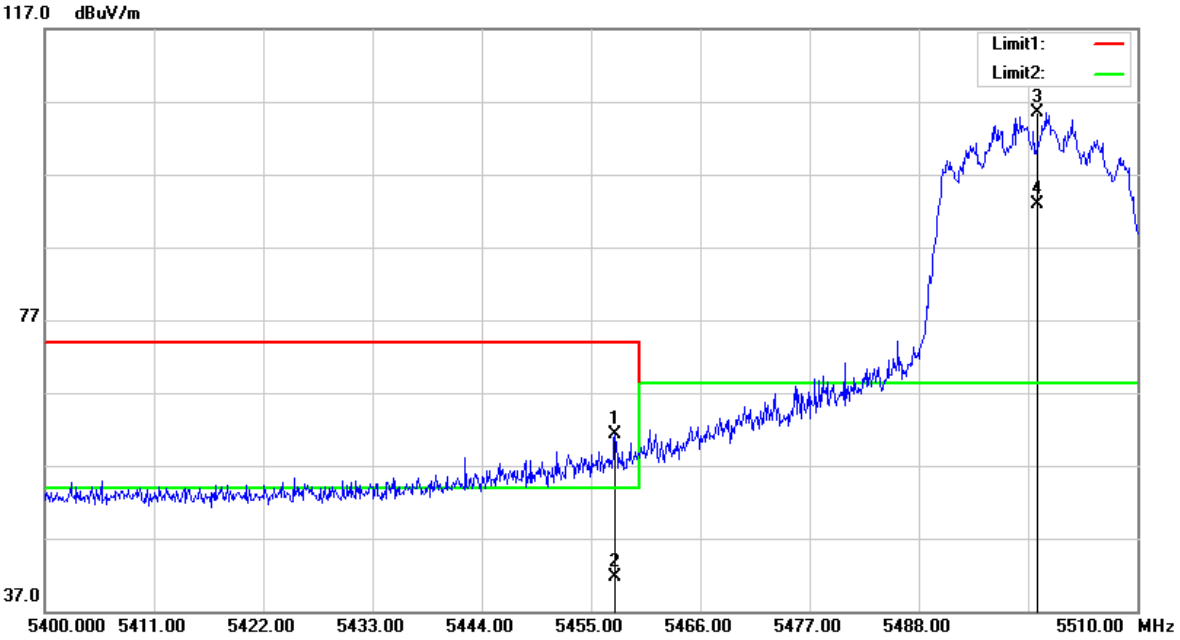
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 02:38:19
		Test By:	Aaron
Description:	AX20-TX-5500-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5457.420	63.24	-2.01	61.23	74.00	-12.77	138	334	peak
2	5457.420	43.75	-2.01	41.74	54.00	-12.26	138	334	AVG
3	5500.000	107.45	-2.04	105.41			138	334	peak
4	5500.000	94.94	-2.04	92.90			138	334	AVG

Note:

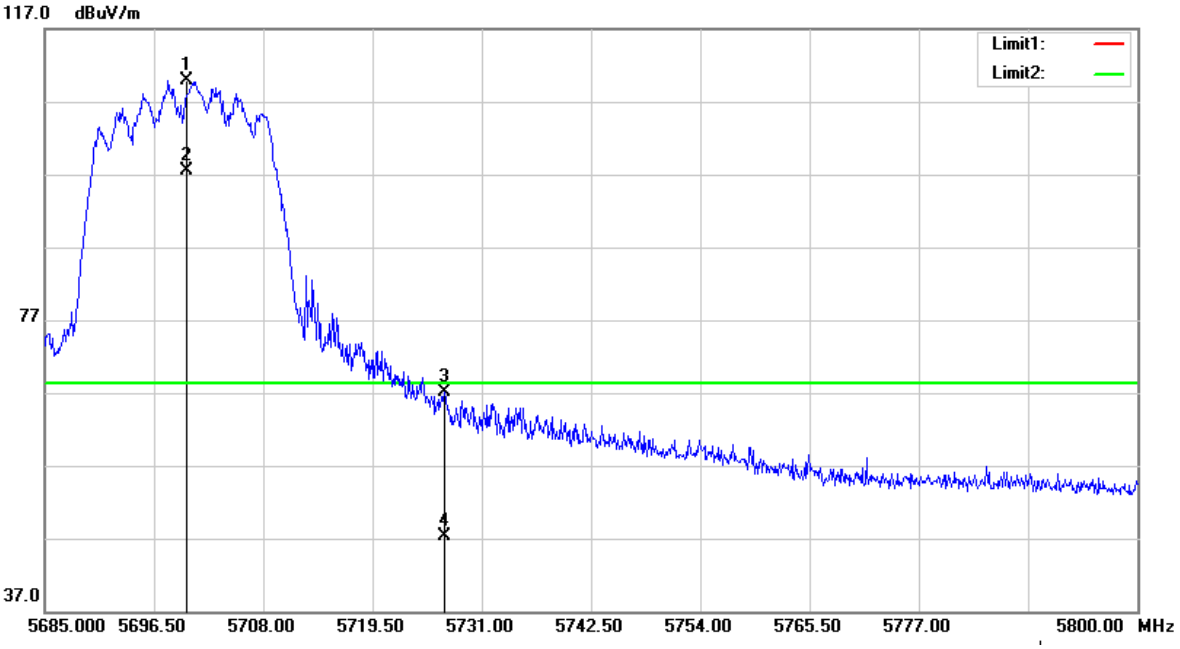
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4 are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 02:56:13
		Test By:	Aaron
Description:	AX20-TX-5700-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5700.000	111.53	-1.65	109.88			150	29	peak
2	5700.000	99.08	-1.65	97.43			150	29	AVG
3	5727.090	68.82	-1.68	67.14	68.20	-1.06	150	29	peak
4	5727.090	48.93	-1.68	47.25	68.20	-20.95	150	29	AVG

Note:

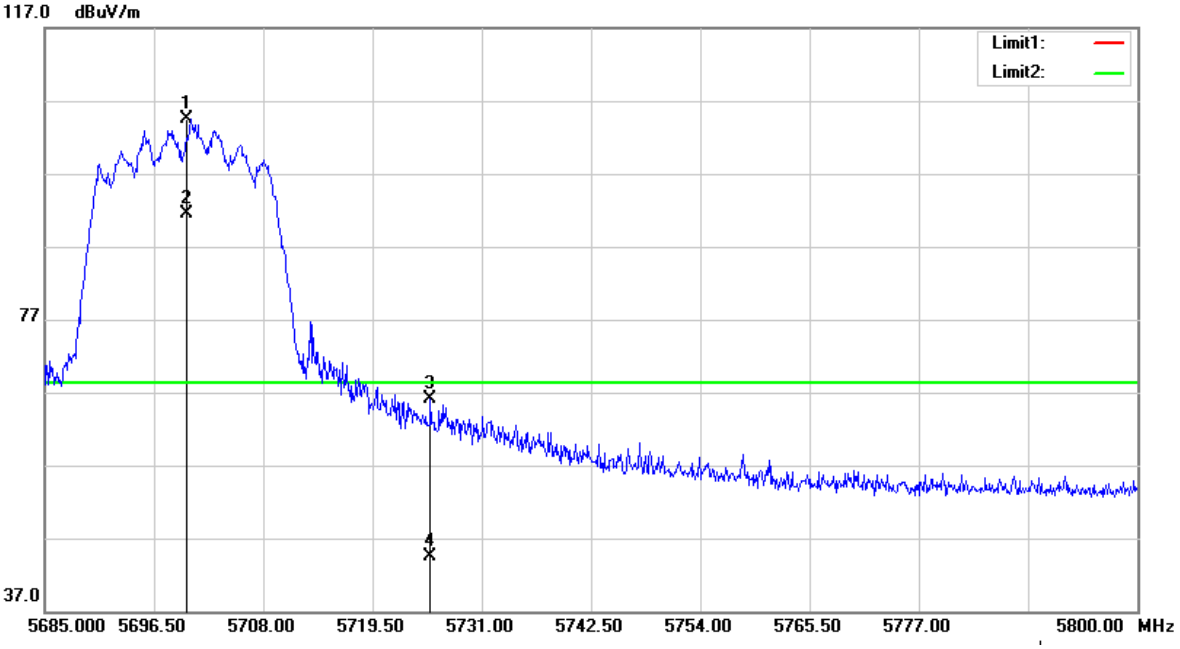
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:02:23
		Test By:	Aaron
Description:	AX20-TX-5700-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5700.000	106.19	-1.65	104.54			150	325	peak
2	5700.000	93.22	-1.65	91.57			150	325	AVG
3	5725.595	67.88	-1.68	66.20	68.20	-2.00	150	325	peak
4	5725.595	46.10	-1.68	44.42	68.20	-23.78	150	325	AVG

Note:

Result = Reading + Correct Factor

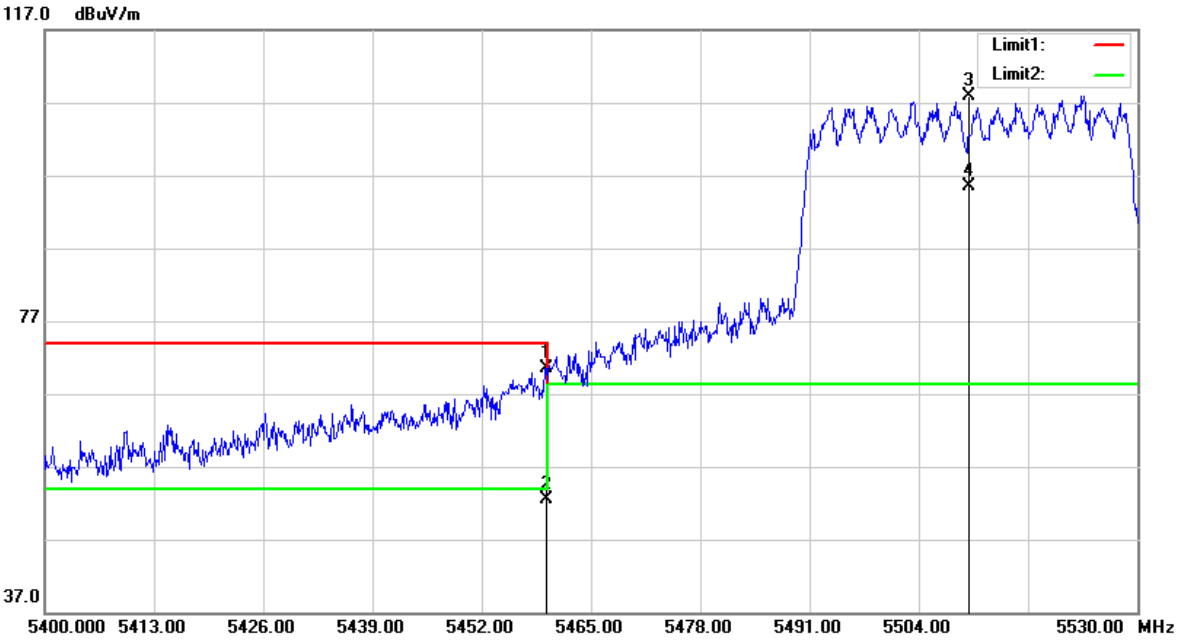
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ax HE40 Mode for 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 02:46:27
		Test By:	Aaron
Description:	AX40-TX-5510-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5459.670	72.52	-2.01	70.51	74.00	-3.49	103	29	peak
2	5459.670	54.48	-2.01	52.47	54.00	-1.53	103	29	AVG
3	5510.000	109.90	-2.01	107.89			103	29	peak
4	5510.000	97.44	-2.01	95.43			103	29	AVG

Note:

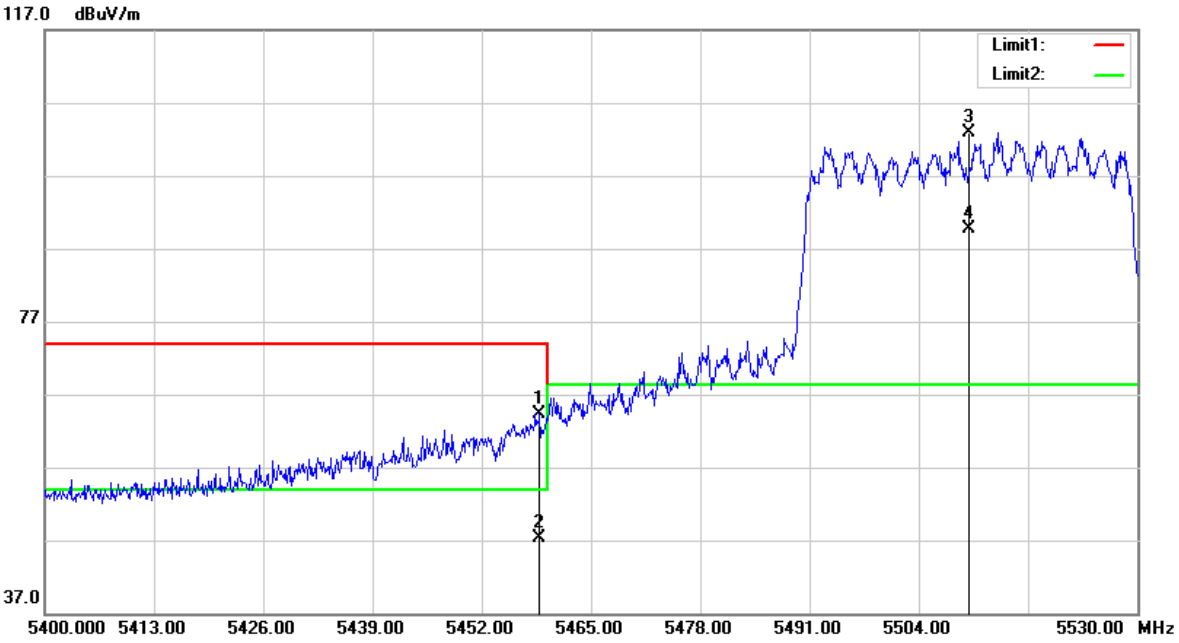
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 02:51:59
		Test By:	Aaron
Description:	AX40-TX-5510-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5458.890	66.32	-2.01	64.31	74.00	-9.69	153	170	peak
2	5458.890	49.27	-2.01	47.26	54.00	-6.74	153	170	AVG
3	5510.000	104.92	-2.01	102.91			153	170	peak
4	5510.000	91.81	-2.01	89.80			153	170	AVG

Note:

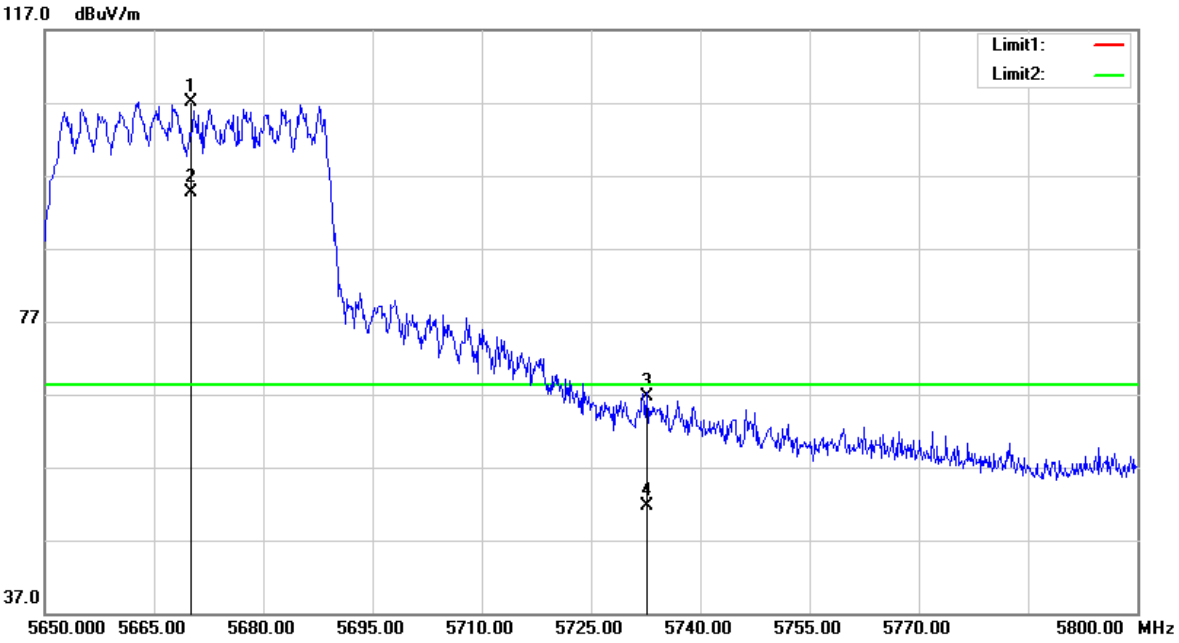
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:06:00
		Test By:	Aaron
Description:	AX40-TX-5670-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5670.000	108.78	-1.70	107.08			122	24	peak
2	5670.000	96.50	-1.70	94.80			122	24	AVG
3	5732.650	68.44	-1.68	66.76	68.20	-1.44	122	24	peak
4	5732.650	53.29	-1.68	51.61	68.20	-16.59	122	24	AVG

Note:

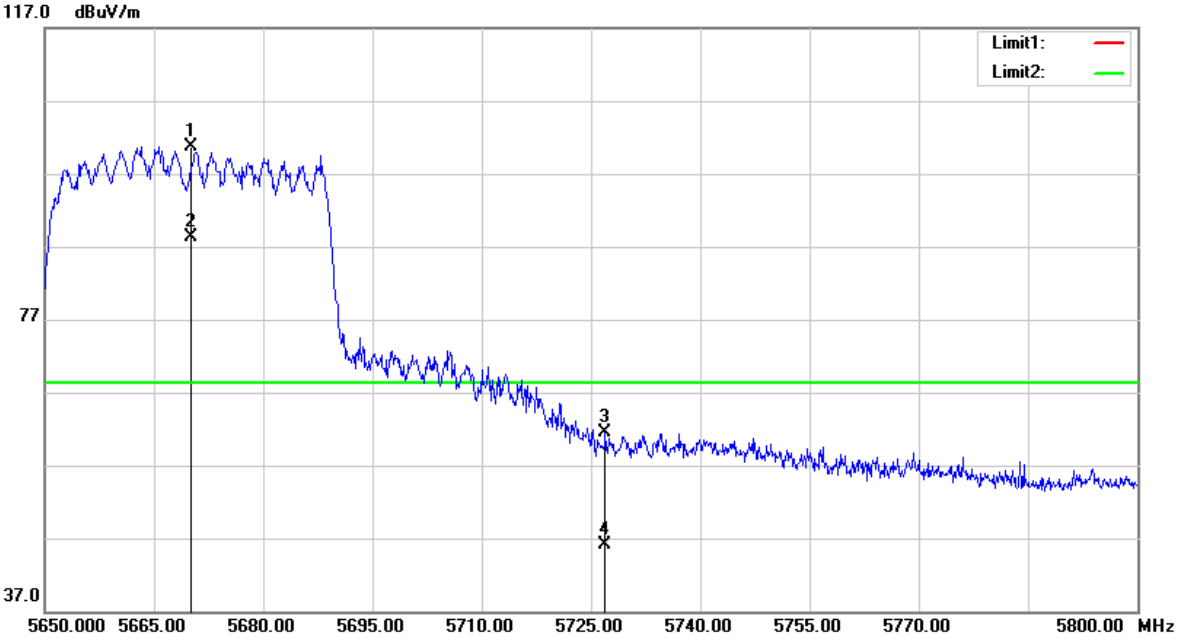
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:10:10
		Test By:	Aaron
Description:	AX40-TX-5670-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5670.000	102.47	-1.70	100.77			101	334	peak
2	5670.000	90.10	-1.70	88.40			101	334	AVG
3	5726.950	63.10	-1.68	61.42	68.20	-6.78	101	334	peak
4	5726.950	47.76	-1.68	46.08	68.20	-22.12	101	334	AVG

Note:

Result = Reading + Correct Factor

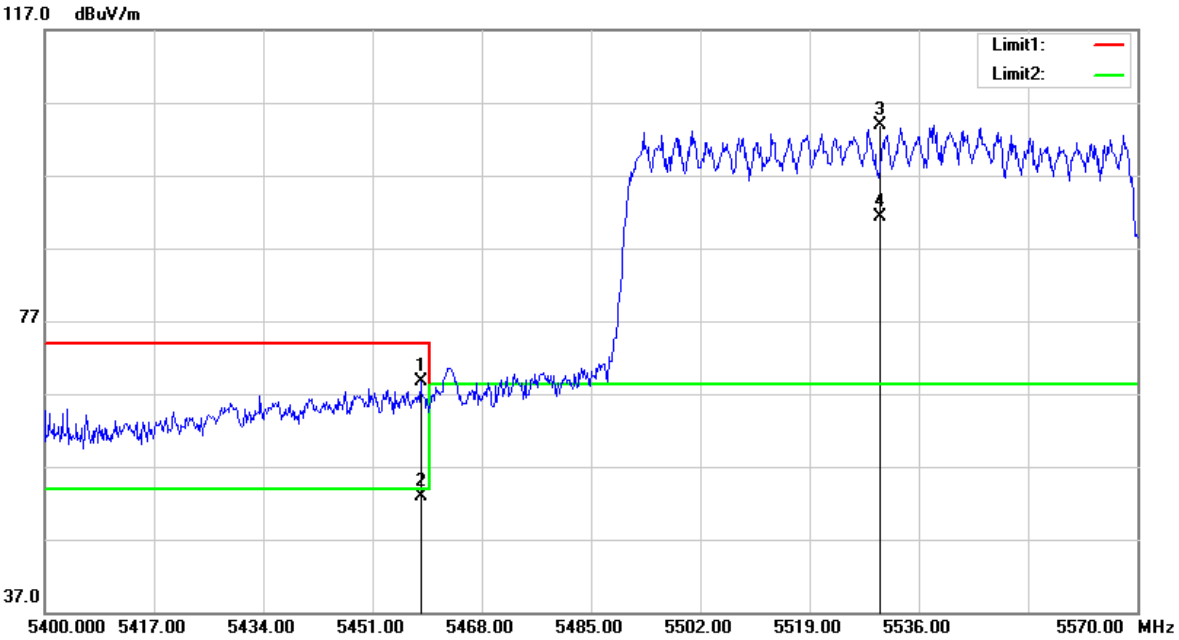
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.1, 2are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ax HE80 Mode for 5470 ~ 5725MHz

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 06:31:39
		Test By:	Aaron
Description:	AX80-TX-5530-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5458.480	70.65	-2.02	68.63	74.00	-5.37	102	31	peak
2	5458.480	54.99	-2.02	52.97	54.00	-1.03	102	31	AVG
3	5530.000	105.80	-1.97	103.83			102	31	peak
4	5530.000	93.21	-1.97	91.24			102	31	AVG

Note:

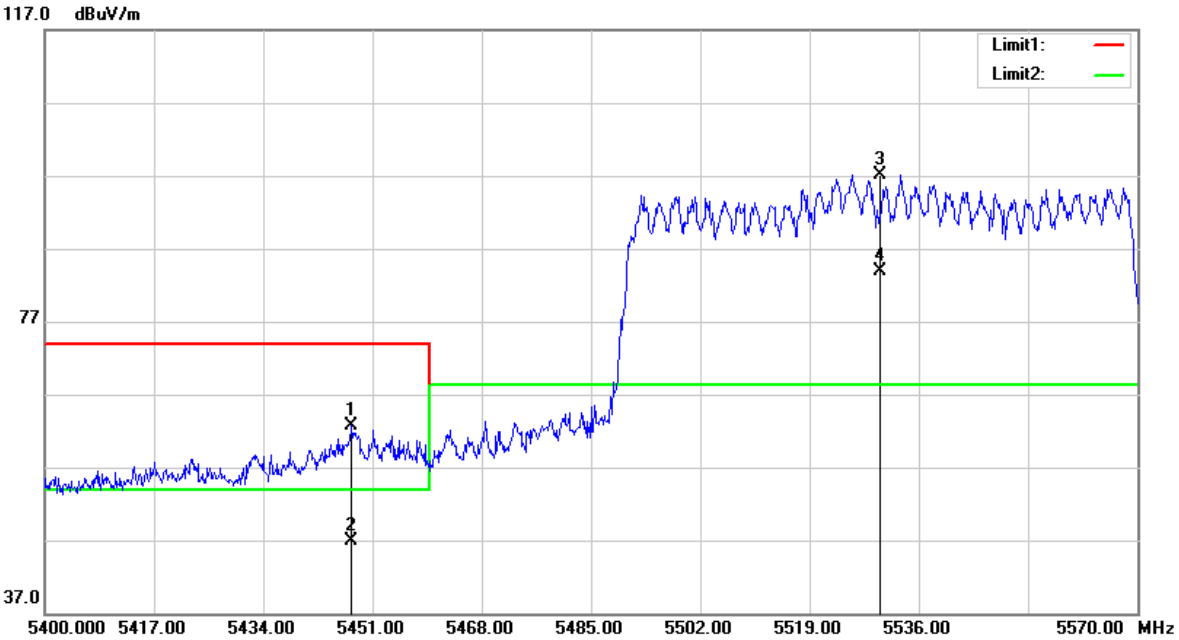
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 06:35:30
		Test By:	Aaron
Description:	AX80-TX-5530-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5447.770	64.74	-1.98	62.76	74.00	-11.24	173	354	peak
2	5447.770	48.84	-1.98	46.86	54.00	-7.14	173	354	AVG
3	5530.000	99.11	-1.97	97.14			173	354	peak
4	5530.000	85.95	-1.97	83.98			173	354	AVG

Note:

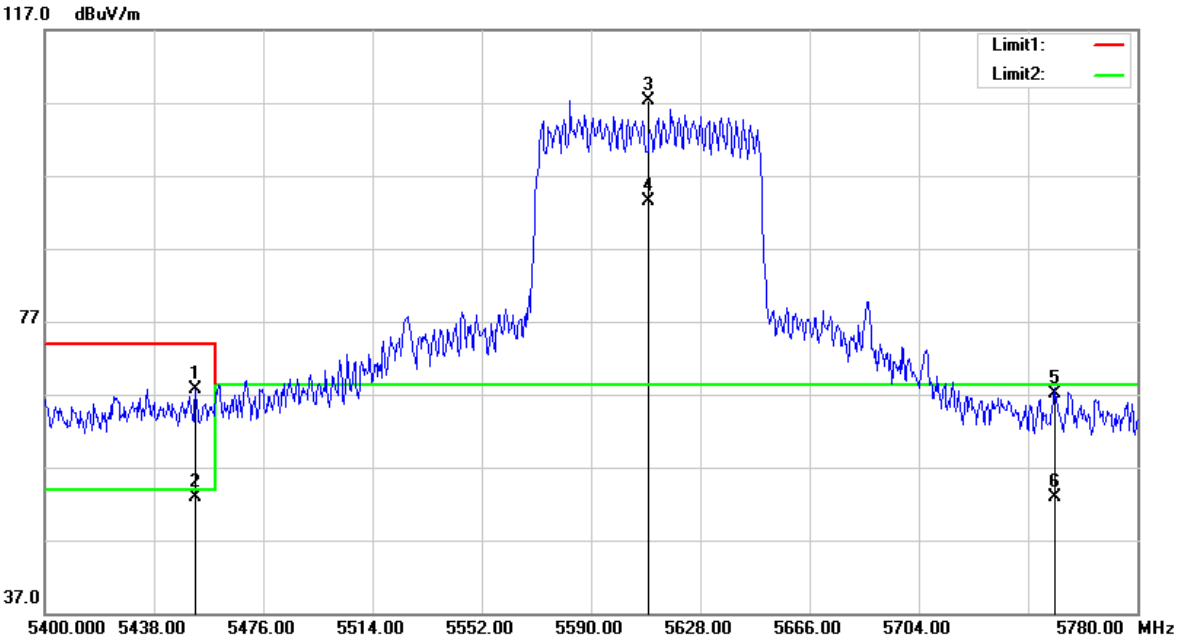
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 06:42:18
		Test By:	Aaron
Description:	AX80-TX-5610-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5452.440	69.79	-2.01	67.78	74.00	-6.22	102	30	peak
2	5452.440	54.92	-2.01	52.91	54.00	-1.09	102	30	AVG
3	5610.000	109.13	-1.79	107.34			102	30	peak
4	5610.000	95.36	-1.79	93.57			102	30	AVG
5	5751.120	68.84	-1.69	67.15	68.20	-1.05	102	30	peak
6	5751.120	54.63	-1.69	52.94	68.20	-15.26	102	30	AVG

Note:

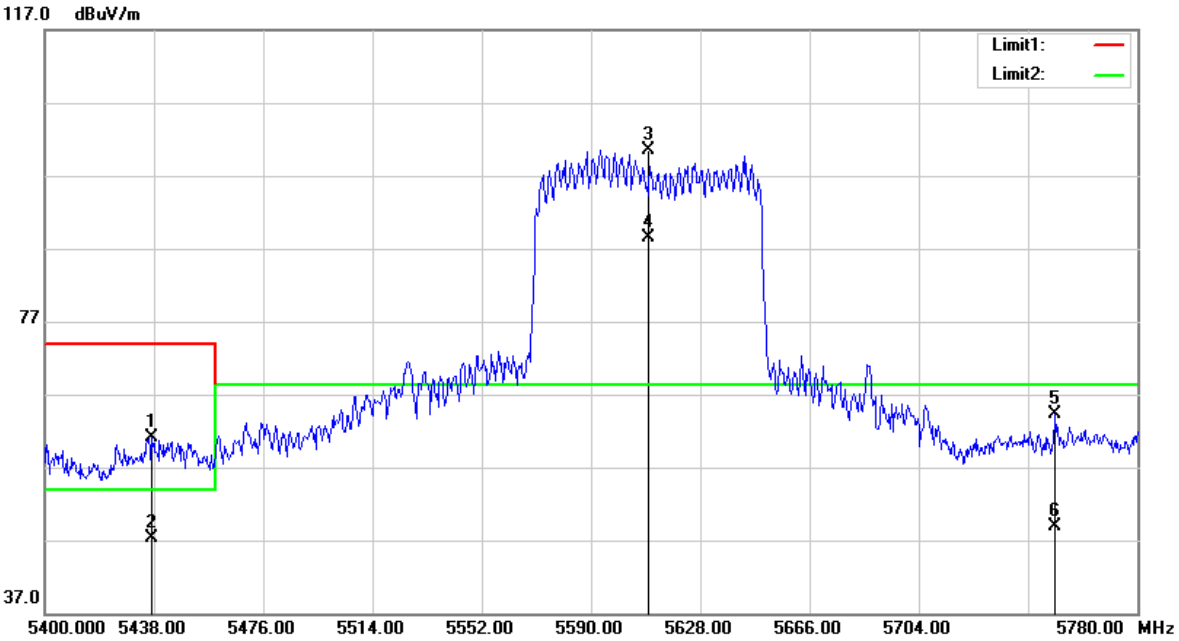
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 06:48:22
		Test By:	Aaron
Description:	AX80-TX-5610-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5437.240	63.03	-1.85	61.18	74.00	-12.82	149	170	peak
2	5437.240	49.13	-1.85	47.28	54.00	-6.72	149	170	AVG
3	5610.000	102.26	-1.79	100.47			149	170	peak
4	5610.000	90.23	-1.79	88.44			149	170	AVG
5	5751.500	65.90	-1.69	64.21	68.20	-3.99	149	170	peak
6	5751.500	50.55	-1.69	48.86	68.20	-19.34	149	170	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

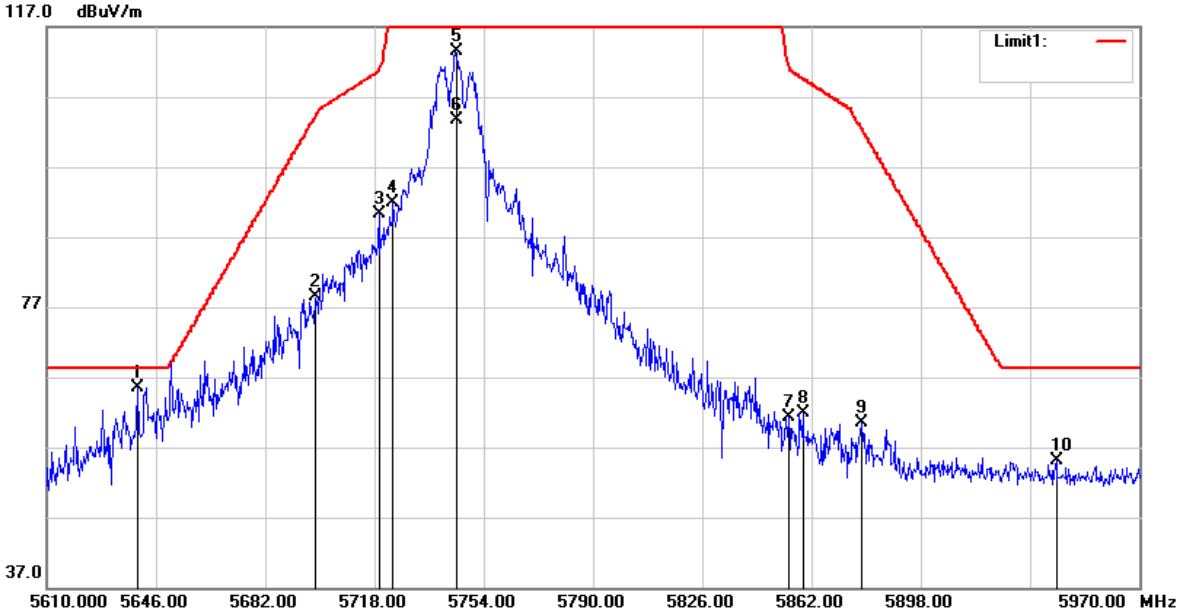
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

No.3, 4are the fundamental frequency, no limit value

UNII-3 Band IV

發射限制測試 IEEE 802.11a Mode for 5725 ~ 5850MHz

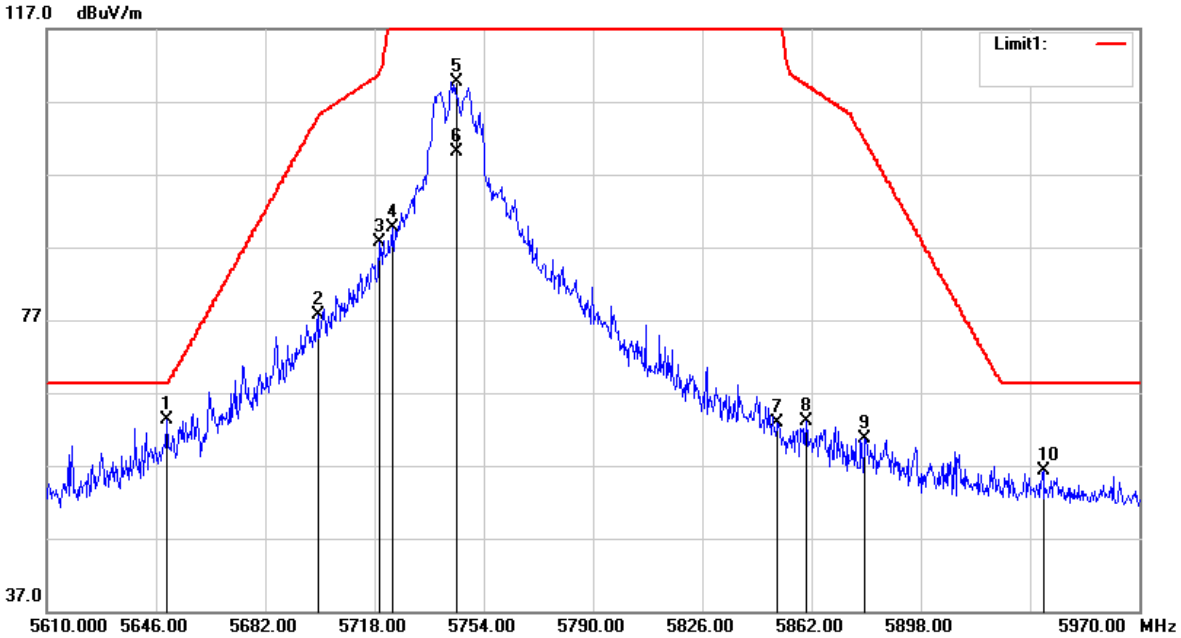
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 07:15:56
		Test By:	Aaron
Description:	A-TX-5745-X_Axis		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
1	5639.880	67.27	-1.74	65.53	68.20	-2.67	116	21	peak
2	5698.560	80.05	-1.65	78.40	104.13	-25.73	116	21	peak
3	5719.440	92.01	-1.67	90.34	110.64	-20.30	116	21	peak
4	5724.120	93.65	-1.68	91.97	120.19	-28.22	116	21	peak
5	5745.000	115.23	-1.70	113.53			116	21	peak
6	5745.000	105.43	-1.70	103.73			116	21	AVG
7	5854.440	62.35	-1.11	61.24	112.08	-50.84	116	21	peak
8	5859.120	62.93	-1.07	61.86	109.65	-47.79	116	21	peak
9	5878.560	61.43	-0.88	60.55	102.57	-42.02	116	21	peak
10	5942.640	55.69	-0.68	55.01	68.20	-13.19	116	21	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

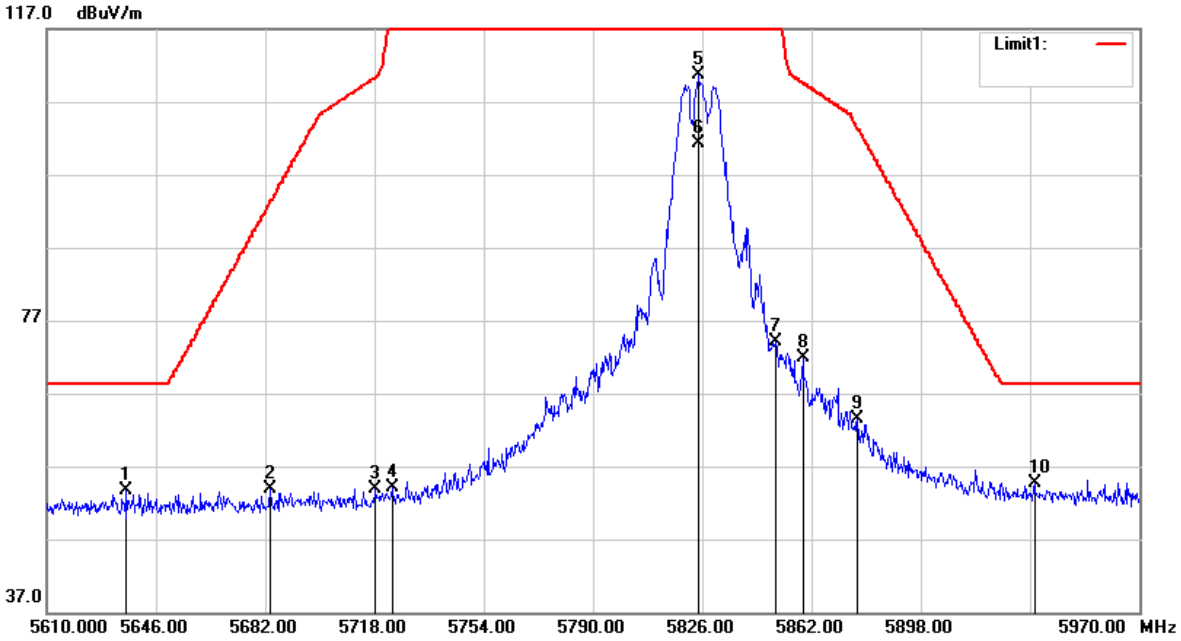
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 07:11:14
		Test By:	Aaron
Description:	A-TX-5745-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5649.600	65.11	-1.73	63.38	68.20	-4.82	116	148	peak
2	5699.280	79.40	-1.65	77.75	104.67	-26.92	116	148	peak
3	5719.440	89.43	-1.67	87.76	110.64	-22.88	116	148	peak
4	5723.760	91.39	-1.68	89.71	119.37	-29.66	116	148	peak
5	5745.000	111.31	-1.70	109.61			116	148	peak
6	5745.000	101.73	-1.70	100.03			116	148	AVG
7	5850.840	64.03	-1.14	62.89	120.28	-57.39	116	148	peak
8	5860.200	64.09	-1.06	63.03	109.34	-46.31	116	148	peak
9	5879.640	61.62	-0.87	60.75	101.77	-41.02	116	148	peak
10	5938.320	57.01	-0.67	56.34	68.20	-11.86	116	148	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

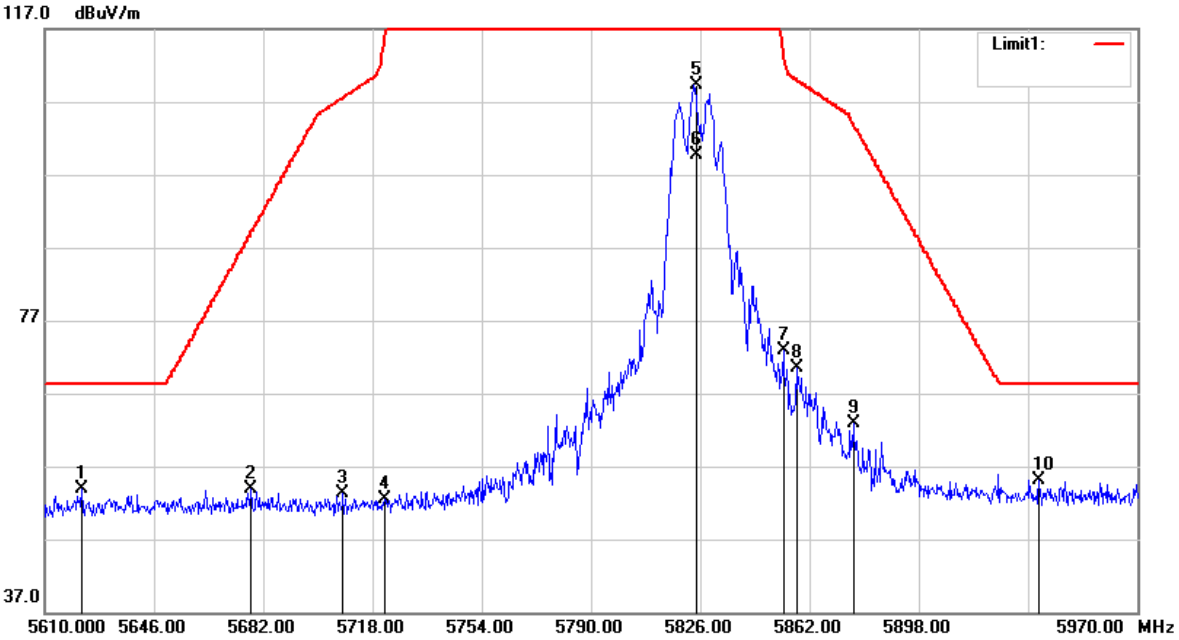
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 07:35:30
		Test By:	Aaron
Description:	A-TX-5825-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5636.280	55.39	-1.74	53.65	68.20	-14.55	120	23	peak
2	5683.440	55.50	-1.68	53.82	92.95	-39.13	120	23	peak
3	5718.360	55.56	-1.67	53.89	110.34	-56.45	120	23	peak
4	5723.760	55.85	-1.68	54.17	119.37	-65.20	120	23	peak
5	5825.000	112.09	-1.41	110.68			120	23	peak
6	5825.000	102.63	-1.41	101.22			120	23	AVG
7	5850.120	75.21	-1.15	74.06	121.93	-47.87	120	23	peak
8	5859.120	73.04	-1.07	71.97	109.65	-37.68	120	23	peak
9	5877.120	64.36	-0.90	63.46	103.63	-40.17	120	23	peak
10	5935.440	55.31	-0.66	54.65	68.20	-13.55	120	23	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	22.2(℃)/71%RH	Date:2022/1/5	Time:上午 07:39:08
		Test By:	Aaron
Description:	A-TX-5825-X_Axis		

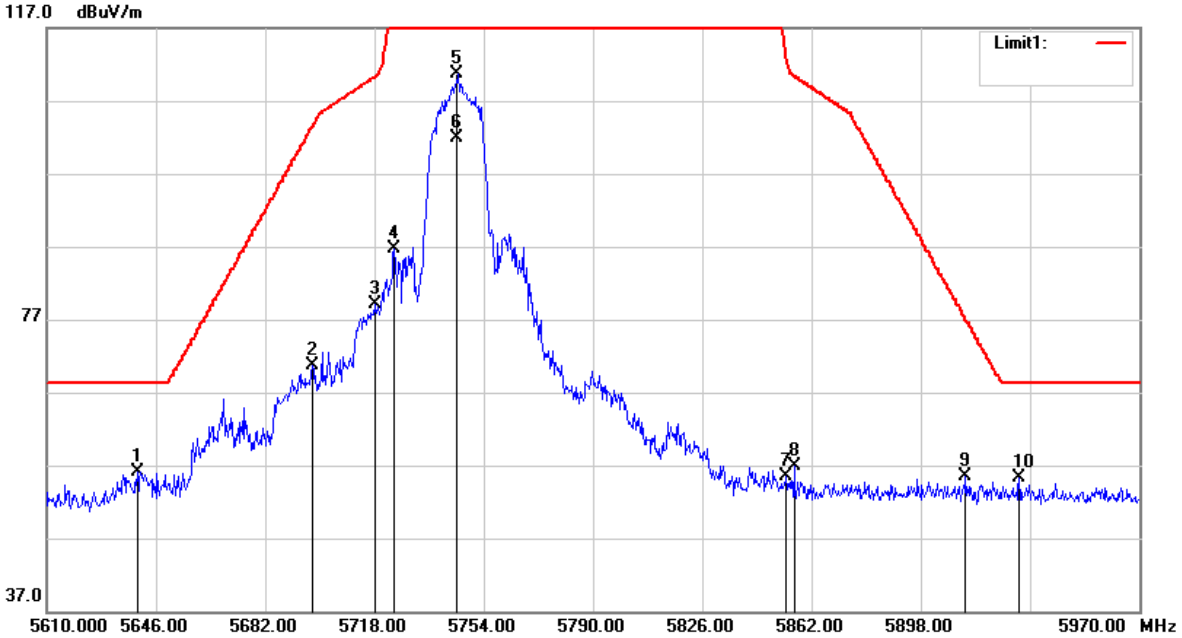


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5622.240	55.72	-1.77	53.95	68.20	-14.25	111	147	peak
2	5678.040	55.67	-1.68	53.99	88.95	-34.96	111	147	peak
3	5708.280	54.93	-1.67	53.26	107.52	-54.26	111	147	peak
4	5721.960	54.12	-1.67	52.45	115.27	-62.82	111	147	peak
5	5825.000	110.79	-1.41	109.38			111	147	peak
6	5825.000	101.14	-1.41	99.73			111	147	AVG
7	5853.360	74.02	-1.12	72.90	114.54	-41.64	111	147	peak
8	5857.680	71.61	-1.08	70.53	110.05	-39.52	111	147	peak
9	5876.400	63.75	-0.90	62.85	104.16	-41.31	111	147	peak
10	5937.600	55.71	-0.66	55.05	68.20	-13.15	111	147	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ac VHT20 Mode for 5725 ~ 5850MHz

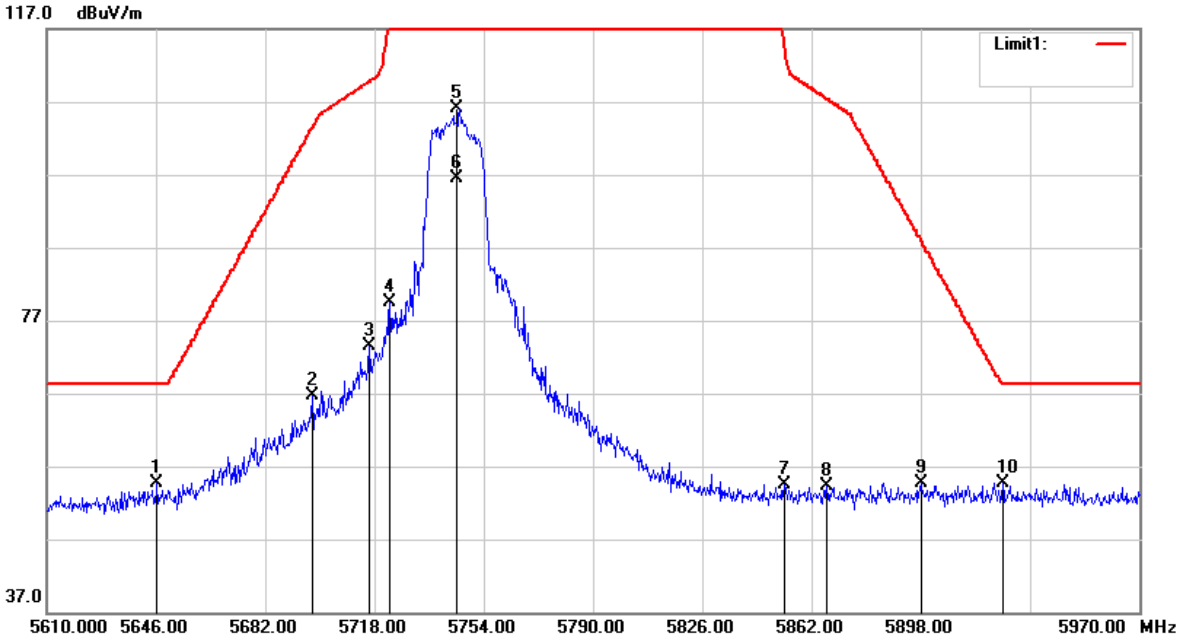
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:02:12
		Test By:	Aaron
Description:	AC20-TX-5745-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5639.880	57.89	-1.74	56.15	68.20	-12.05	126	143	peak
2	5697.480	72.26	-1.65	70.61	103.34	-32.73	126	143	peak
3	5718.000	80.69	-1.67	79.02	110.24	-31.22	126	143	peak
4	5724.480	88.37	-1.68	86.69	121.01	-34.32	126	143	peak
5	5745.000	112.42	-1.70	110.72			126	143	peak
6	5745.000	103.64	-1.70	101.94			126	143	AVG
7	5853.720	56.54	-1.12	55.42	113.72	-58.30	126	143	peak
8	5856.240	57.93	-1.09	56.84	110.45	-53.61	126	143	peak
9	5912.760	56.17	-0.60	55.57	77.26	-21.69	126	143	peak
10	5930.400	55.88	-0.65	55.23	68.20	-12.97	126	143	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

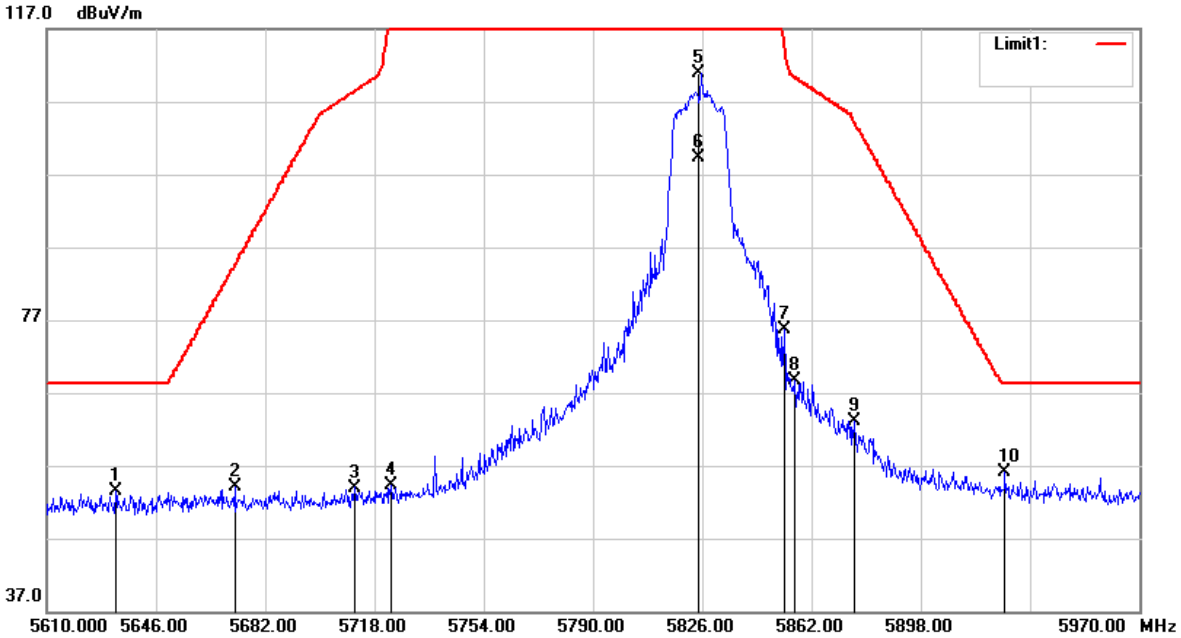
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:07:19
		Test By:	Aaron
Description:	AC20-TX-5745-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5646.360	56.53	-1.73	54.80	68.20	-13.40	139	254	peak
2	5697.480	68.26	-1.65	66.61	103.34	-36.73	139	254	peak
3	5716.200	75.09	-1.66	73.43	109.74	-36.31	139	254	peak
4	5723.040	81.10	-1.68	79.42	117.73	-38.31	139	254	peak
5	5745.000	107.73	-1.70	106.03			139	254	peak
6	5745.000	98.21	-1.70	96.51			139	254	AVG
7	5853.000	55.61	-1.13	54.48	115.36	-60.88	139	254	peak
8	5867.040	55.32	-1.00	54.32	107.43	-53.11	139	254	peak
9	5898.000	55.46	-0.69	54.77	88.18	-33.41	139	254	peak
10	5925.000	55.30	-0.64	54.66	68.20	-13.54	139	254	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

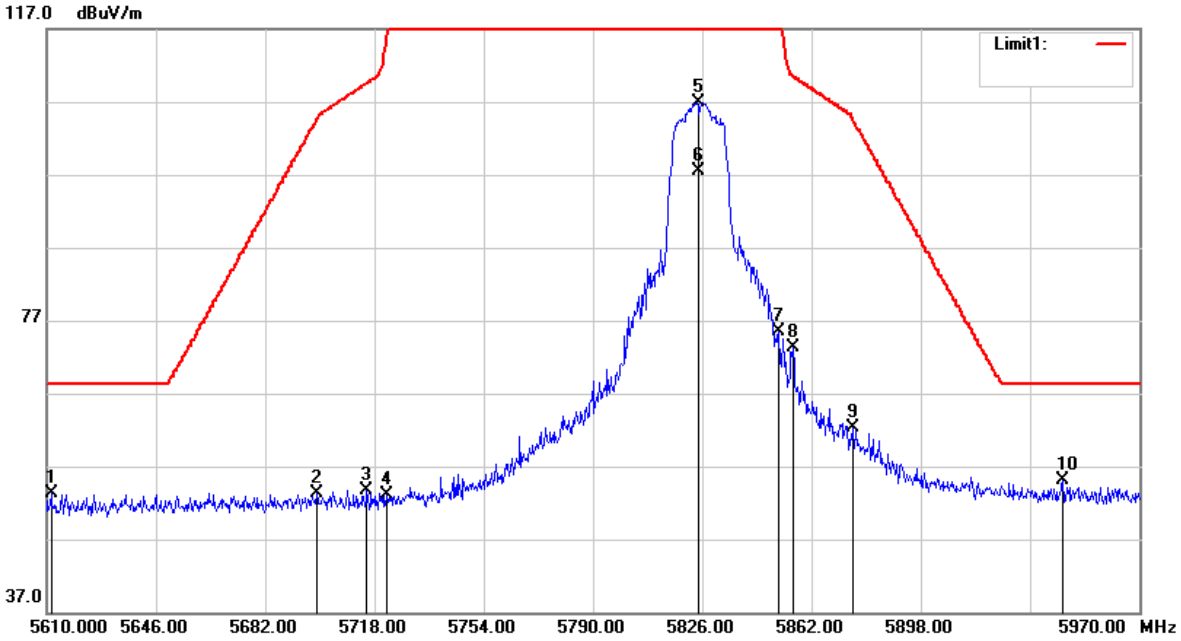
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:20:54
		Test By:	Aaron
Description:	AC20-TX-5825-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5632.680	55.26	-1.75	53.51	68.20	-14.69	138	163	peak
2	5671.920	55.84	-1.69	54.15	84.42	-30.27	138	163	peak
3	5711.520	55.65	-1.65	54.00	108.43	-54.43	138	163	peak
4	5723.400	56.01	-1.68	54.33	118.55	-64.22	138	163	peak
5	5825.000	112.34	-1.41	110.93			138	163	peak
6	5825.000	100.70	-1.41	99.29			138	163	AVG
7	5853.000	76.87	-1.13	75.74	115.36	-39.62	138	163	peak
8	5856.240	69.80	-1.09	68.71	110.45	-41.74	138	163	peak
9	5876.040	63.92	-0.90	63.02	104.43	-41.41	138	163	peak
10	5925.720	56.71	-0.65	56.06	68.20	-12.14	138	163	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 03:24:42
		Test By:	Aaron
Description:	AC20-TX-5825-X_Axis		

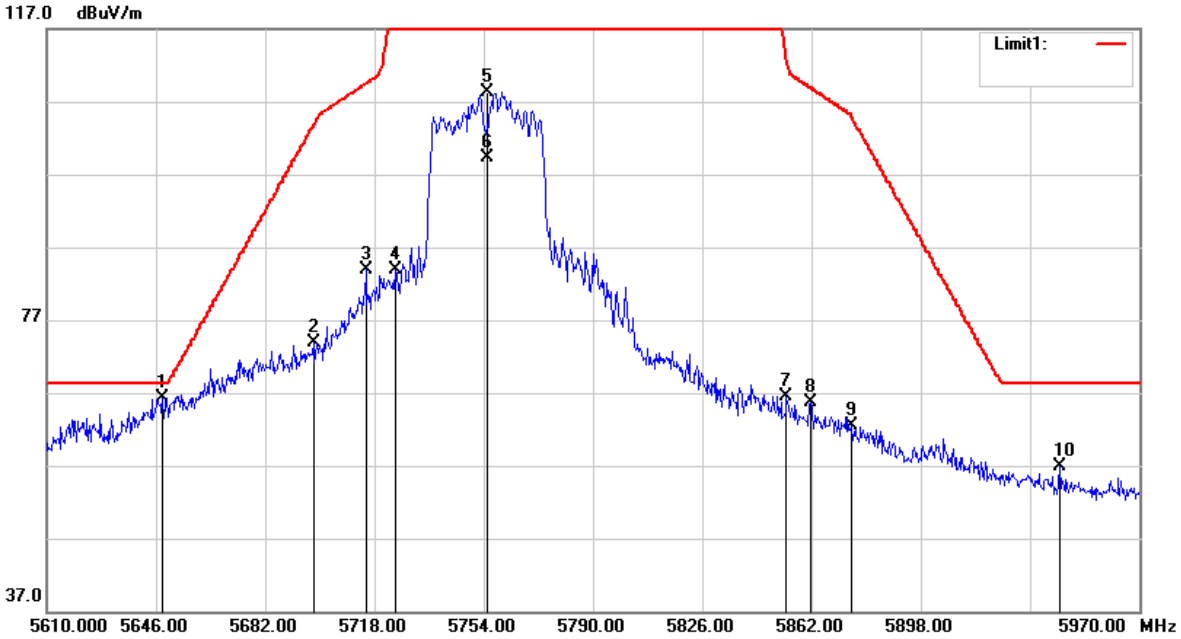


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5611.440	55.11	-1.78	53.33	68.20	-14.87	122	159	peak
2	5698.920	54.94	-1.65	53.29	104.40	-51.11	122	159	peak
3	5715.480	55.41	-1.66	53.75	109.53	-55.78	122	159	peak
4	5721.960	54.70	-1.67	53.03	115.27	-62.24	122	159	peak
5	5825.000	108.32	-1.41	106.91			122	159	peak
6	5825.000	99.00	-1.41	97.59			122	159	AVG
7	5851.200	76.67	-1.14	75.53	119.46	-43.93	122	159	peak
8	5855.880	74.42	-1.10	73.32	110.55	-37.23	122	159	peak
9	5875.680	63.26	-0.91	62.35	104.70	-42.35	122	159	peak
10	5944.800	55.85	-0.69	55.16	68.20	-13.04	122	159	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ac VHT40 Mode for 5725 ~ 5850MHz

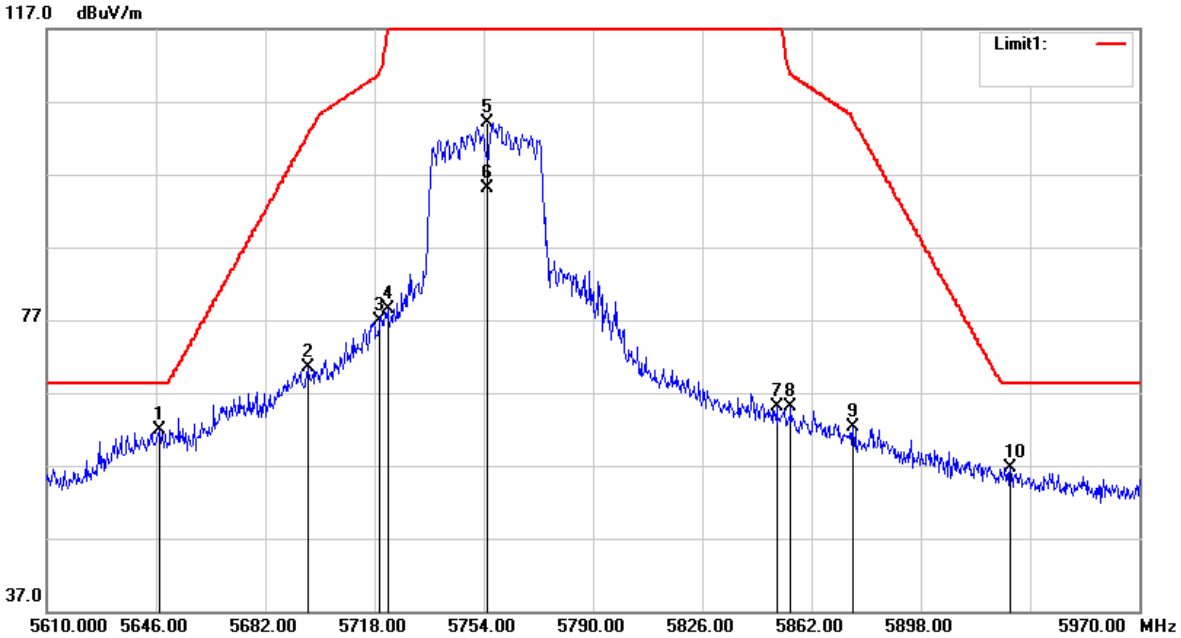
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 07:31:30
		Test By:	Aaron
Description:	AC40-TX-5755-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5648.160	68.03	-1.73	66.30	68.20	-1.90	148	25	peak
2	5697.840	75.51	-1.65	73.86	103.60	-29.74	148	25	peak
3	5715.120	85.63	-1.66	83.97	109.43	-25.46	148	25	peak
4	5724.840	85.51	-1.68	83.83	121.84	-38.01	148	25	peak
5	5755.000	109.97	-1.69	108.28			148	25	peak
6	5755.000	101.00	-1.69	99.31			148	25	AVG
7	5853.720	67.59	-1.12	66.47	113.72	-47.25	148	25	peak
8	5861.640	66.79	-1.05	65.74	108.94	-43.20	148	25	peak
9	5875.320	63.32	-0.91	62.41	104.96	-42.55	148	25	peak
10	5943.720	57.65	-0.68	56.97	68.20	-11.23	148	25	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

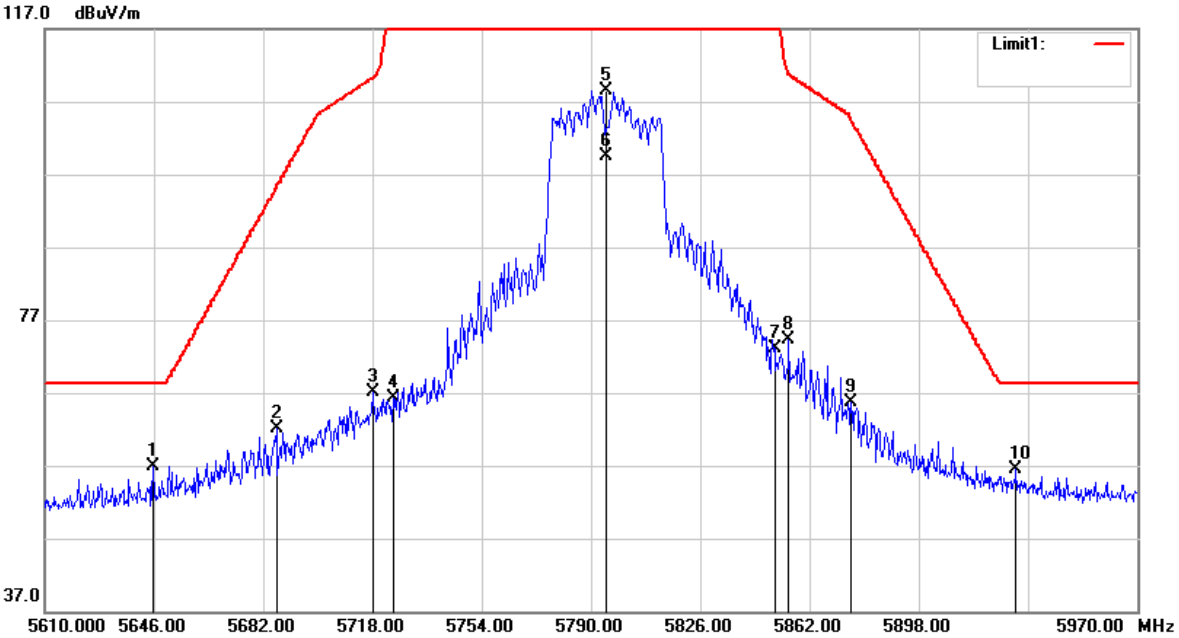
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 07:34:38
		Test By:	Aaron
Description:	AC40-TX-5755-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5647.080	63.73	-1.73	62.00	68.20	-6.20	104	139	peak
2	5696.040	72.07	-1.65	70.42	102.27	-31.85	104	139	peak
3	5719.800	78.64	-1.67	76.97	110.74	-33.77	104	139	peak
4	5722.320	80.13	-1.67	78.46	116.09	-37.63	104	139	peak
5	5755.000	105.82	-1.69	104.13			104	139	peak
6	5755.000	96.73	-1.69	95.04			104	139	AVG
7	5850.480	66.30	-1.15	65.15	121.11	-55.96	104	139	peak
8	5855.160	66.22	-1.11	65.11	110.76	-45.65	104	139	peak
9	5875.680	63.14	-0.91	62.23	104.70	-42.47	104	139	peak
10	5927.520	57.31	-0.64	56.67	68.20	-11.53	104	139	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

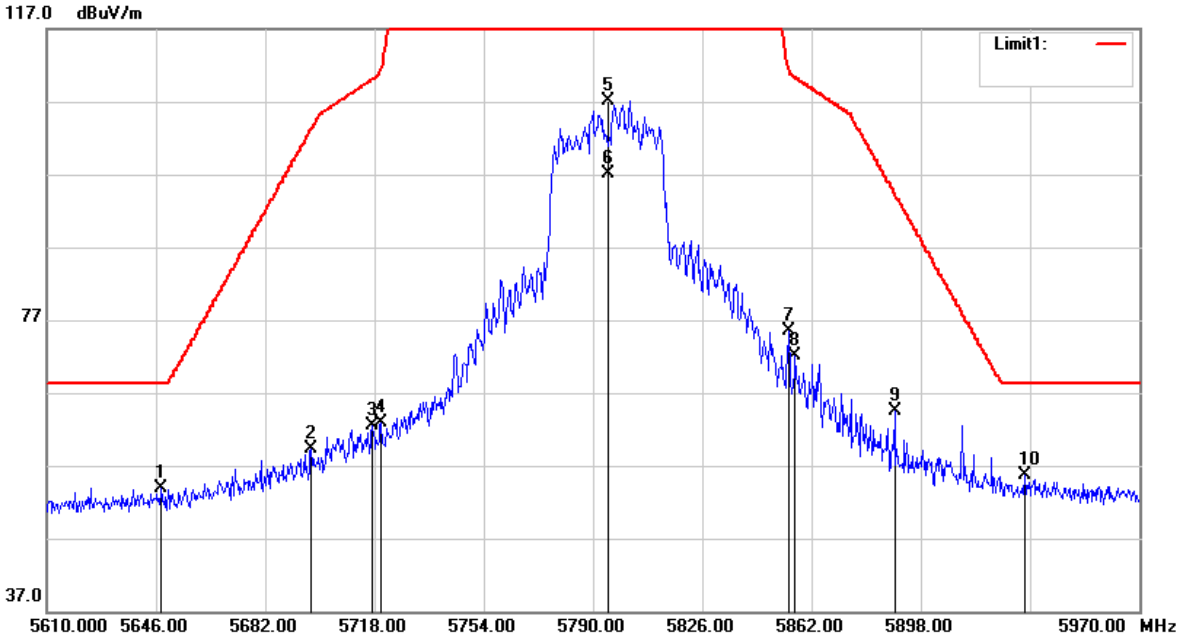
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 07:38:45
		Test By:	Aaron
Description:	AC40-TX-5795-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5645.640	58.70	-1.73	56.97	68.20	-11.23	128	24	peak
2	5686.320	63.73	-1.67	62.06	95.08	-33.02	128	24	peak
3	5718.000	68.73	-1.67	67.06	110.24	-43.18	128	24	peak
4	5724.840	68.06	-1.68	66.38	121.84	-55.46	128	24	peak
5	5795.000	110.07	-1.65	108.42			128	24	peak
6	5795.000	101.20	-1.65	99.55			128	24	AVG
7	5850.480	74.26	-1.15	73.11	121.11	-48.00	128	24	peak
8	5855.160	75.39	-1.11	74.28	110.76	-36.48	128	24	peak
9	5875.680	66.69	-0.91	65.78	104.70	-38.92	128	24	peak
10	5930.040	57.19	-0.65	56.54	68.20	-11.66	128	24	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.1(℃)/63%RH	Date:2022-1-7	Time:上午 07:42:23
		Test By:	Aaron
Description:	AC40-TX-5795-X_Axis		

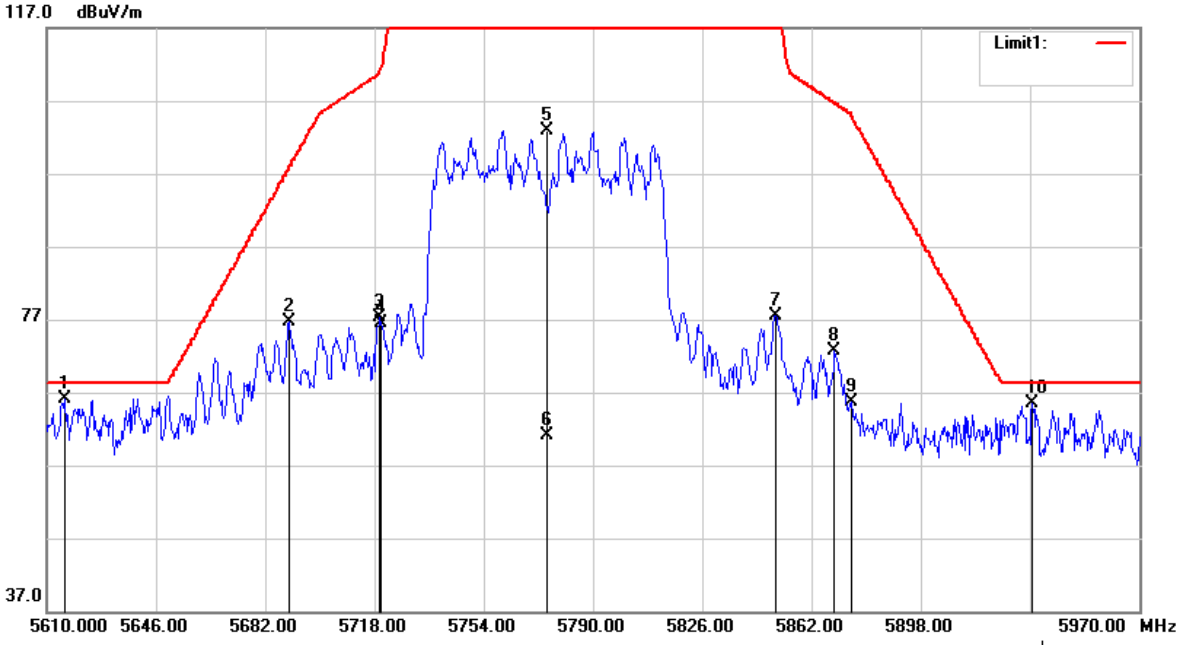


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5647.800	55.69	-1.73	53.96	68.20	-14.24	123	140	peak
2	5697.120	60.97	-1.65	59.32	103.07	-43.75	123	140	peak
3	5717.280	64.10	-1.66	62.44	110.04	-47.60	123	140	peak
4	5720.160	64.62	-1.67	62.95	111.16	-48.21	123	140	peak
5	5795.000	108.66	-1.65	107.01			123	140	peak
6	5795.000	98.82	-1.65	97.17			123	140	AVG
7	5854.440	76.69	-1.11	75.58	112.08	-36.50	123	140	peak
8	5856.600	73.15	-1.09	72.06	110.35	-38.29	123	140	peak
9	5889.360	65.38	-0.78	64.60	94.57	-29.97	123	140	peak
10	5932.200	56.44	-0.65	55.79	68.20	-12.41	123	140	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ac VHT80 Mode for 5725 ~ 5850MHz

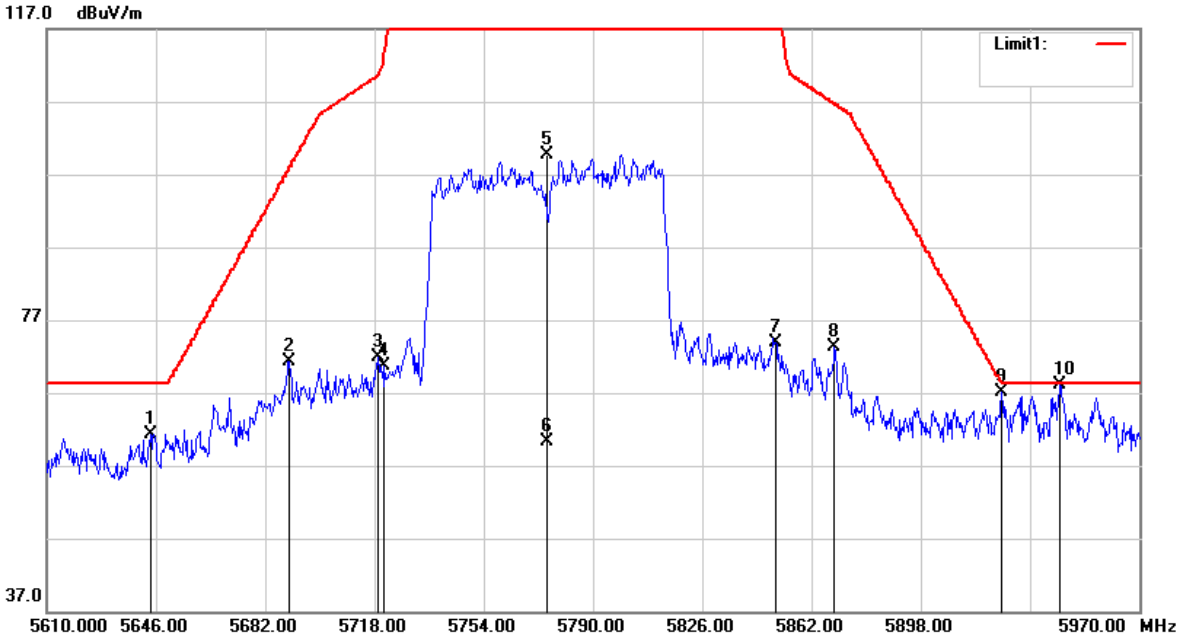
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 07:18:40
		Test By:	Aaron
Description:	AC80-TX-5775-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5615.760	67.92	-1.77	66.15	68.20	-2.05	150	27	peak
2	5689.920	78.36	-1.67	76.69	97.74	-21.05	150	27	peak
3	5719.800	78.92	-1.67	77.25	110.74	-33.49	150	27	peak
4	5720.160	78.21	-1.67	76.54	111.16	-34.62	150	27	peak
5	5775.000	104.58	-1.67	102.91			150	27	peak
6	5775.000	62.69	-1.67	61.02			150	27	AVG
7	5850.120	78.68	-1.15	77.53	121.93	-44.40	150	27	peak
8	5869.560	73.63	-0.97	72.66	106.72	-34.06	150	27	peak
9	5875.320	66.58	-0.91	65.67	104.96	-39.29	150	27	peak
10	5934.720	66.08	-0.66	65.42	68.20	-2.78	150	27	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 07:22:52
		Test By:	Aaron
Description:	AC80-TX-5775-X_Axis		

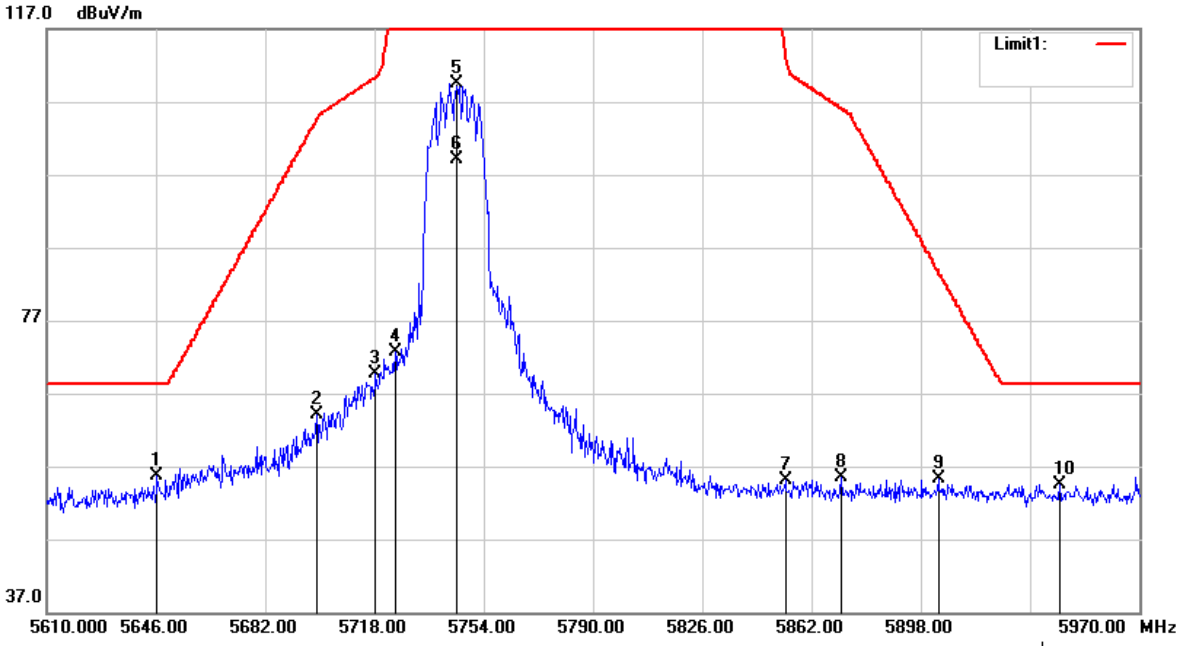


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5644.200	63.12	-1.74	61.38	68.20	-6.82	116	153	peak
2	5689.920	73.05	-1.67	71.38	97.74	-26.36	116	153	peak
3	5719.080	73.51	-1.67	71.84	110.54	-38.70	116	153	peak
4	5720.880	72.29	-1.67	70.62	112.81	-42.19	116	153	peak
5	5775.000	101.30	-1.67	99.63			116	153	peak
6	5775.000	62.06	-1.67	60.39			116	153	AVG
7	5850.120	75.10	-1.15	73.95	121.93	-47.98	116	153	peak
8	5869.560	74.20	-0.97	73.23	106.72	-33.49	116	153	peak
9	5924.640	67.82	-0.64	67.18	68.47	-1.29	116	153	peak
10	5943.720	68.78	-0.68	68.10	68.20	-0.10	116	153	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ax HE20 Mode for 5725 ~ 5850MHz

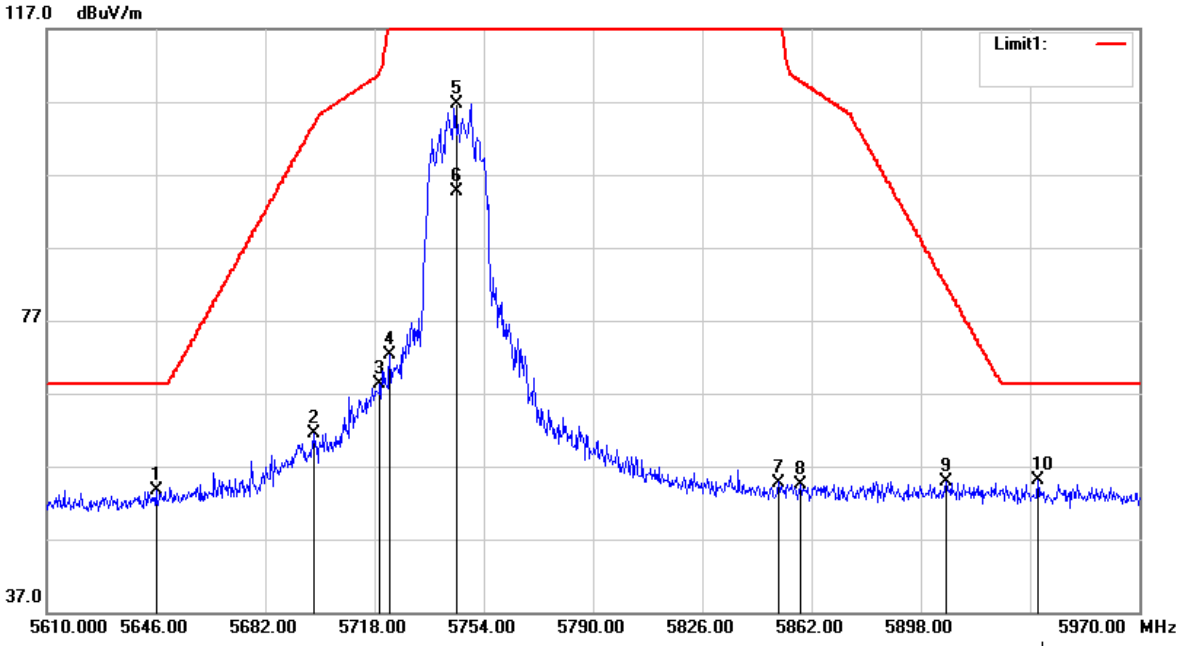
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:07:54
		Test By:	Aaron
Description:	AX20-TX-5745-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5646.360	57.44	-1.73	55.71	68.20	-12.49	137	28	peak
2	5698.920	65.72	-1.65	64.07	104.40	-40.33	137	28	peak
3	5718.360	71.31	-1.67	69.64	110.34	-40.70	137	28	peak
4	5724.840	74.40	-1.68	72.72	121.84	-49.12	137	28	peak
5	5745.000	111.15	-1.70	109.45			137	28	peak
6	5745.000	100.77	-1.70	99.07			137	28	AVG
7	5853.360	56.30	-1.12	55.18	114.54	-59.36	137	28	peak
8	5871.720	56.46	-0.94	55.52	106.12	-50.60	137	28	peak
9	5903.760	55.82	-0.61	55.21	83.92	-28.71	137	28	peak
10	5943.720	55.21	-0.68	54.53	68.20	-13.67	137	28	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

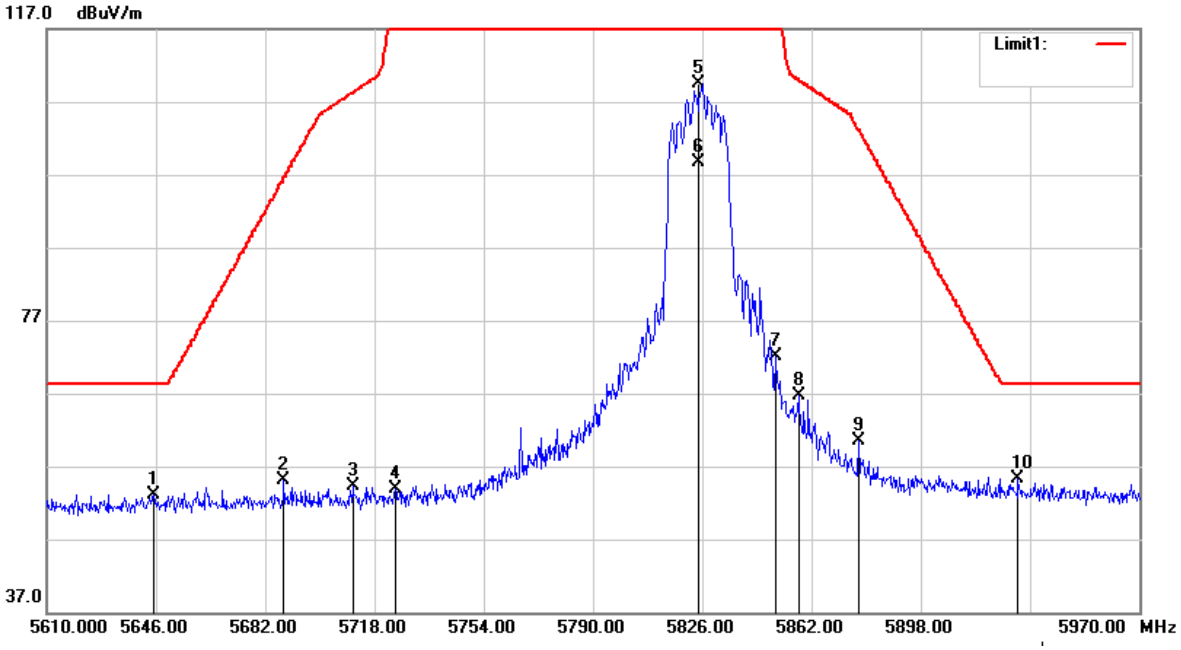
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:11:41
		Test By:	Aaron
Description:	AX20-TX-5745-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5646.000	55.43	-1.73	53.70	68.20	-14.50	123	141	peak
2	5698.200	63.20	-1.65	61.55	103.87	-42.32	123	141	peak
3	5719.800	69.94	-1.67	68.27	110.74	-42.47	123	141	peak
4	5723.040	73.94	-1.68	72.26	117.73	-45.47	123	141	peak
5	5745.000	108.35	-1.70	106.65			123	141	peak
6	5745.000	96.41	-1.70	94.71			123	141	AVG
7	5851.200	55.94	-1.14	54.80	119.46	-64.66	123	141	peak
8	5858.400	55.59	-1.08	54.51	109.85	-55.34	123	141	peak
9	5906.280	55.58	-0.60	54.98	82.05	-27.07	123	141	peak
10	5936.520	55.70	-0.66	55.04	68.20	-13.16	123	141	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

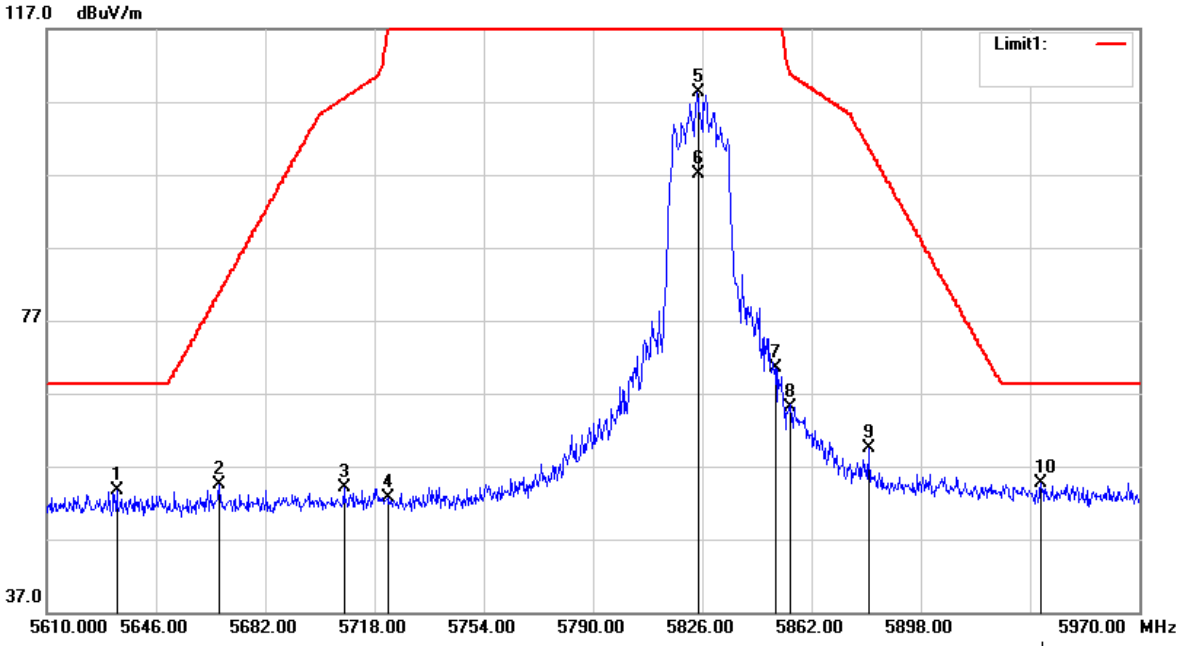
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:23:43
		Test By:	Aaron
Description:	AX20-TX-5825-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5645.280	54.74	-1.73	53.01	68.20	-15.19	147	166	peak
2	5688.120	56.80	-1.67	55.13	96.41	-41.28	147	166	peak
3	5710.800	55.96	-1.65	54.31	108.22	-53.91	147	166	peak
4	5724.840	55.56	-1.68	53.88	121.84	-67.96	147	166	peak
5	5825.000	110.84	-1.41	109.43			147	166	peak
6	5825.000	100.19	-1.41	98.78			147	166	AVG
7	5850.120	73.30	-1.15	72.15	121.93	-49.78	147	166	peak
8	5857.680	67.72	-1.08	66.64	110.05	-43.41	147	166	peak
9	5877.480	61.37	-0.89	60.48	103.36	-42.88	147	166	peak
10	5930.040	55.90	-0.65	55.25	68.20	-12.95	147	166	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	20.4(℃)/60%RH	Date:2022-1-8	Time:上午 03:27:12
		Test By:	Aaron
Description:	AX20-TX-5825-X_Axis		

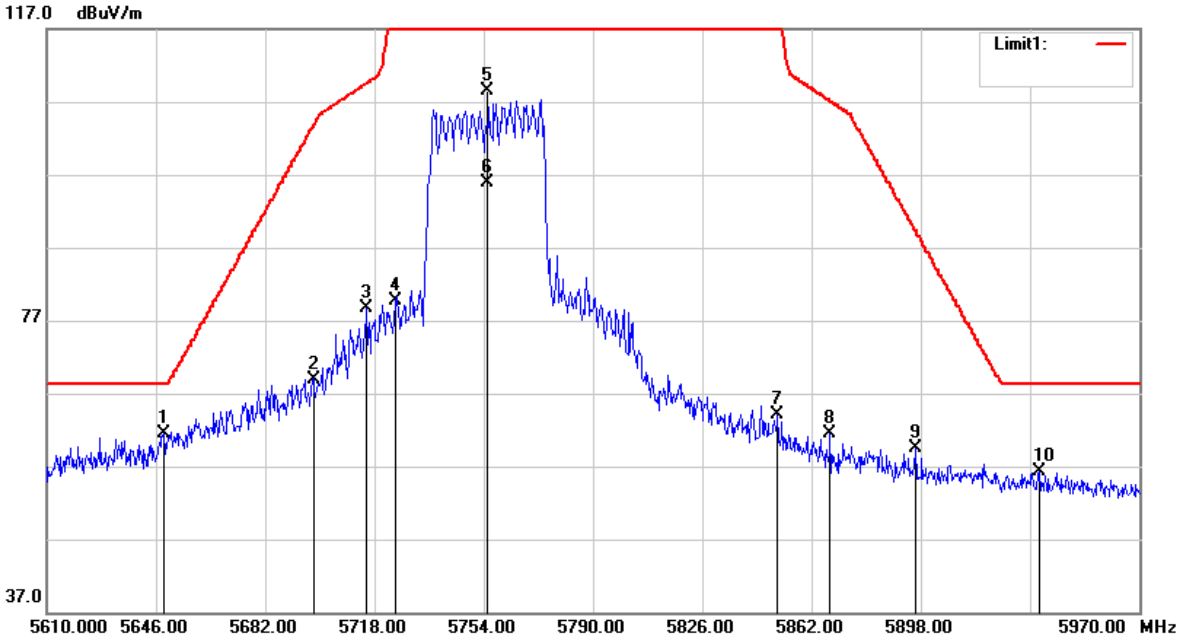


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5633.040	55.39	-1.75	53.64	68.20	-14.56	118	147	peak
2	5666.880	56.17	-1.70	54.47	80.69	-26.22	118	147	peak
3	5707.920	55.77	-1.67	54.10	107.42	-53.32	118	147	peak
4	5722.320	54.45	-1.67	52.78	116.09	-63.31	118	147	peak
5	5825.000	109.66	-1.41	108.25			118	147	peak
6	5825.000	98.60	-1.41	97.19			118	147	AVG
7	5850.120	71.59	-1.15	70.44	121.93	-51.49	118	147	peak
8	5855.160	66.23	-1.11	65.12	110.76	-45.64	118	147	peak
9	5880.720	60.28	-0.86	59.42	100.97	-41.55	118	147	peak
10	5937.600	55.28	-0.66	54.62	68.20	-13.58	118	147	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ax HE40 Mode for 5725 ~ 5850MHz

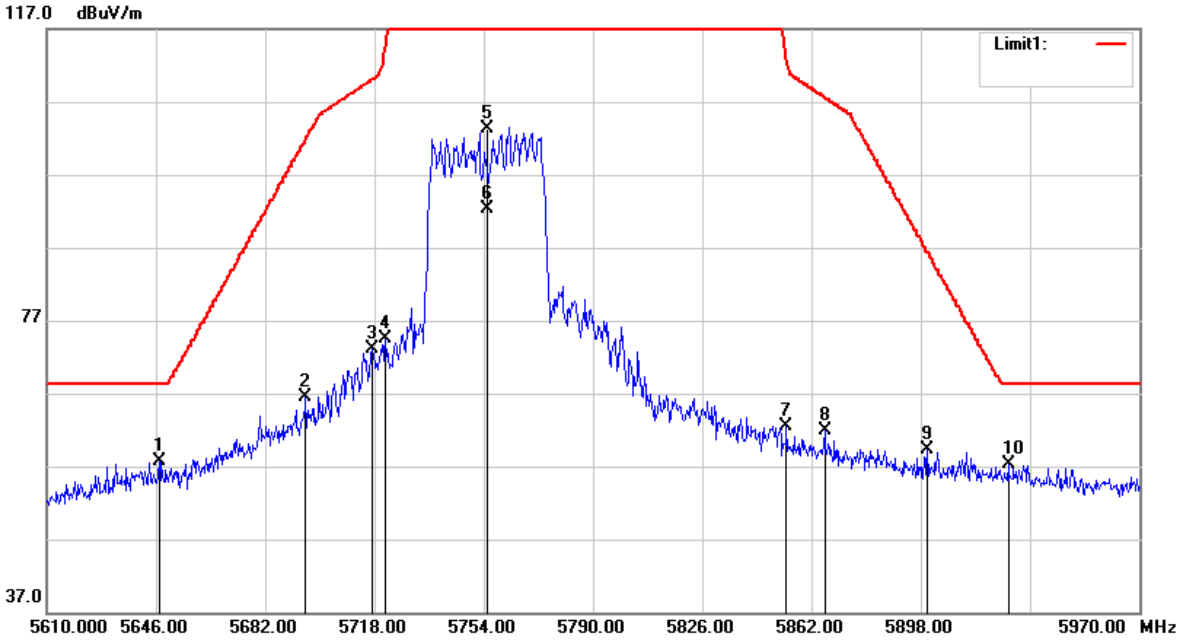
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:15:05
		Test By:	Aaron
Description:	AX40-TX-5755-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5648.520	63.16	-1.73	61.43	68.20	-6.77	119	25	peak
2	5697.840	70.65	-1.65	69.00	103.60	-34.60	119	25	peak
3	5715.480	80.32	-1.66	78.66	109.53	-30.87	119	25	peak
4	5724.840	81.41	-1.68	79.73	121.84	-42.11	119	25	peak
5	5755.000	110.18	-1.69	108.49			119	25	peak
6	5755.000	97.68	-1.69	95.99			119	25	AVG
7	5850.840	65.27	-1.14	64.13	120.28	-56.15	119	25	peak
8	5868.120	62.57	-0.99	61.58	107.13	-45.55	119	25	peak
9	5896.200	60.18	-0.70	59.48	89.51	-30.03	119	25	peak
10	5937.240	56.94	-0.66	56.28	68.20	-11.92	119	25	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

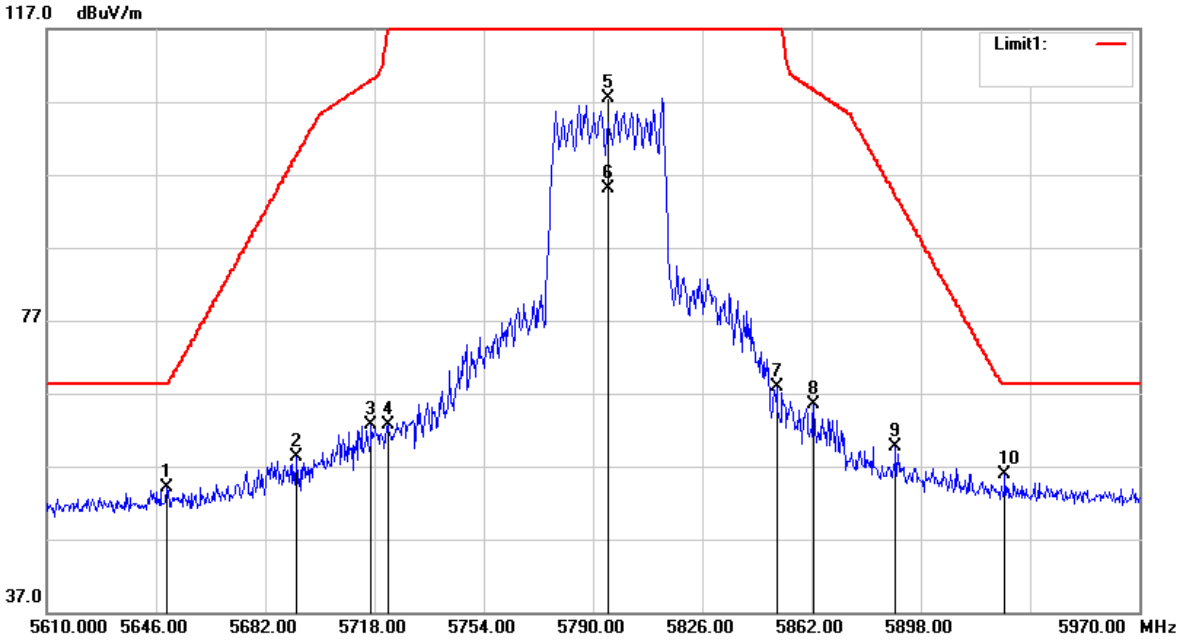
Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:21:07
		Test By:	Aaron
Description:	AX40-TX-5755-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5647.080	59.37	-1.73	57.64	68.20	-10.56	112	148	peak
2	5695.320	68.13	-1.65	66.48	101.74	-35.26	112	148	peak
3	5717.280	74.72	-1.66	73.06	110.04	-36.98	112	148	peak
4	5721.600	76.15	-1.67	74.48	114.45	-39.97	112	148	peak
5	5755.000	105.09	-1.69	103.40			112	148	peak
6	5755.000	94.02	-1.69	92.33			112	148	AVG
7	5853.720	63.62	-1.12	62.50	113.72	-51.22	112	148	peak
8	5866.320	62.90	-1.00	61.90	107.63	-45.73	112	148	peak
9	5900.160	59.92	-0.67	59.25	86.58	-27.33	112	148	peak
10	5926.800	58.04	-0.64	57.40	68.20	-10.80	112	148	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

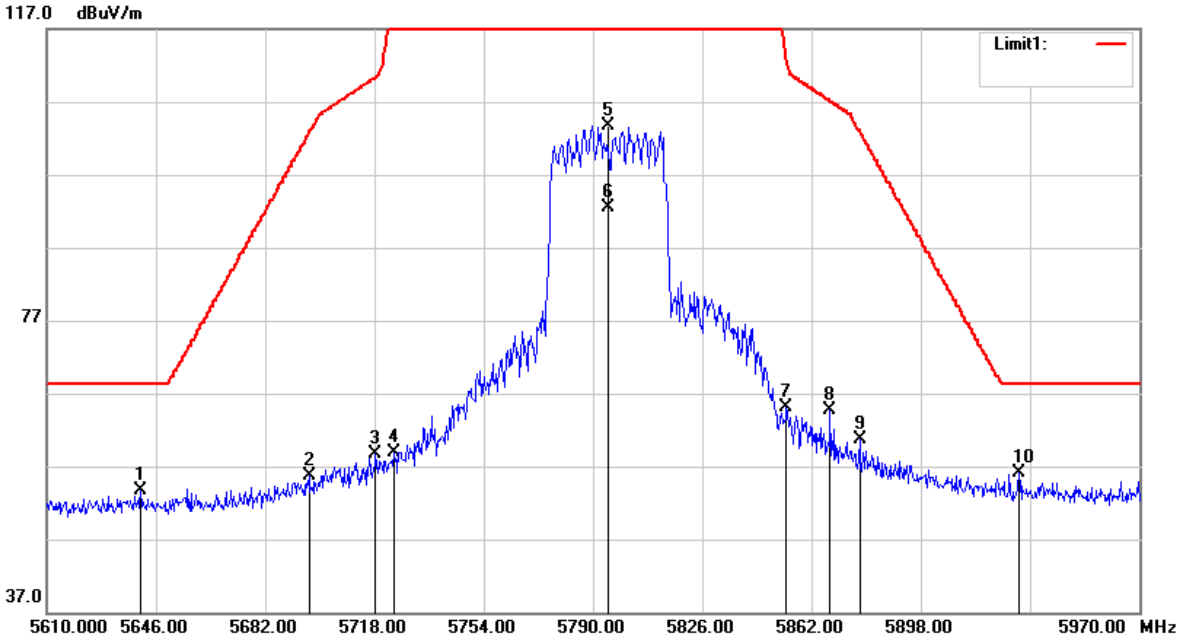
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:25:52
		Test By:	Aaron
Description:	AX40-TX-5795-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5649.600	55.92	-1.73	54.19	68.20	-14.01	104	20	peak
2	5692.440	60.03	-1.66	58.37	99.61	-41.24	104	20	peak
3	5716.920	64.40	-1.66	62.74	109.94	-47.20	104	20	peak
4	5722.320	64.33	-1.67	62.66	116.09	-53.43	104	20	peak
5	5795.000	109.15	-1.65	107.50			104	20	peak
6	5795.000	96.79	-1.65	95.14			104	20	AVG
7	5850.480	69.07	-1.15	67.92	121.11	-53.19	104	20	peak
8	5862.720	66.52	-1.03	65.49	108.64	-43.15	104	20	peak
9	5889.720	60.46	-0.77	59.69	94.31	-34.62	104	20	peak
10	5925.720	56.46	-0.65	55.81	68.20	-12.39	104	20	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 03:29:16
		Test By:	Aaron
Description:	AX40-TX-5795-X_Axis		

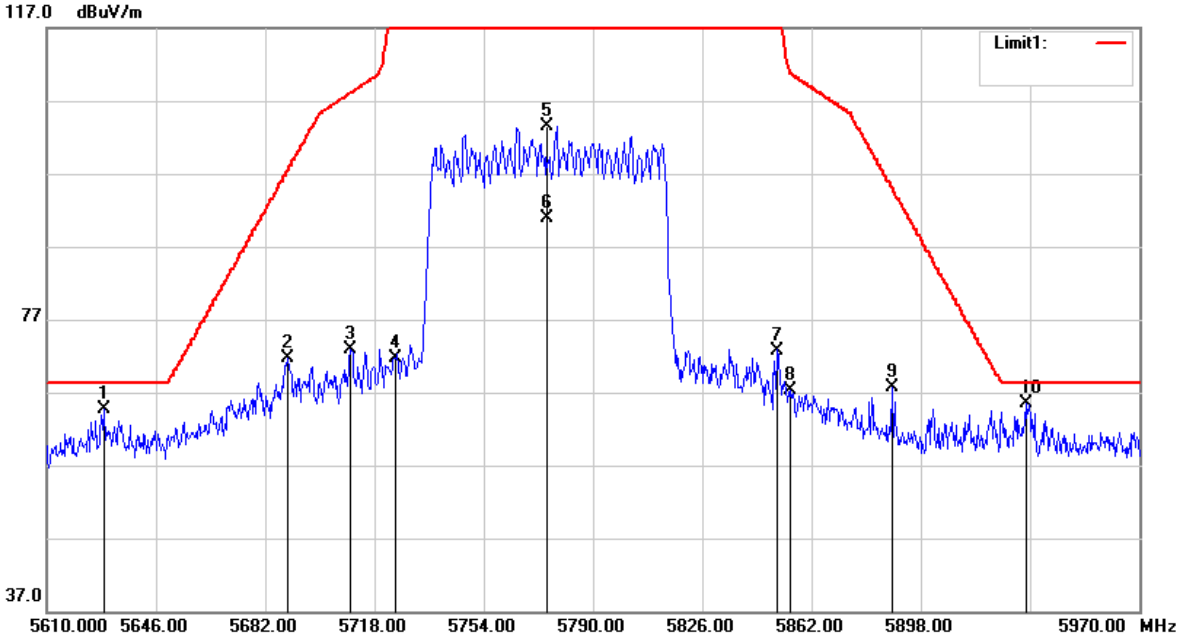


No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5640.960	55.47	-1.74	53.73	68.20	-14.47	101	149	peak
2	5696.400	57.42	-1.65	55.77	102.54	-46.77	101	149	peak
3	5718.360	60.31	-1.67	58.64	110.34	-51.70	101	149	peak
4	5724.480	60.60	-1.68	58.92	121.01	-62.09	101	149	peak
5	5795.000	105.28	-1.65	103.63			101	149	peak
6	5795.000	94.14	-1.65	92.49			101	149	AVG
7	5853.720	66.14	-1.12	65.02	113.72	-48.70	101	149	peak
8	5868.120	65.78	-0.99	64.79	107.13	-42.34	101	149	peak
9	5877.840	61.61	-0.88	60.73	103.10	-42.37	101	149	peak
10	5930.400	56.69	-0.65	56.04	68.20	-12.16	101	149	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

發射限制測試 IEEE 802.11ax HE80 Mode for 5725 ~ 5850MHz

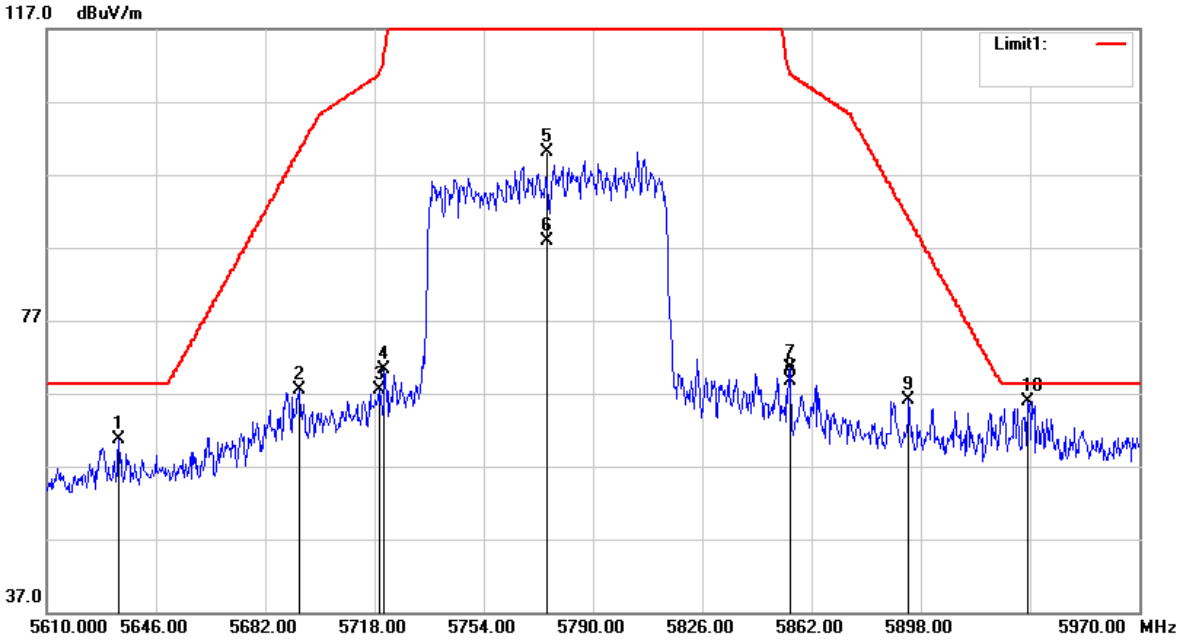
Job No.:	RXZ211216001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 06:56:40
		Test By:	Aaron
Description:	AX80-TX-5775-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5628.720	66.37	-1.76	64.61	68.20	-3.59	107	23	peak
2	5689.200	73.42	-1.67	71.75	97.21	-25.46	107	23	peak
3	5710.080	74.62	-1.65	72.97	108.02	-35.05	107	23	peak
4	5724.840	73.43	-1.68	71.75	121.84	-50.09	107	23	peak
5	5775.000	105.09	-1.67	103.42			107	23	peak
6	5775.000	92.51	-1.67	90.84			107	23	AVG
7	5850.840	73.94	-1.14	72.80	120.28	-47.48	107	23	peak
8	5855.160	68.44	-1.11	67.33	110.76	-43.43	107	23	peak
9	5888.640	68.52	-0.79	67.73	95.11	-27.38	107	23	peak
10	5932.560	66.08	-0.65	65.43	68.20	-2.77	107	23	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

Job No.:	RXZ211216001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	21.2(℃)/70%RH	Date:2022/1/11	Time:上午 07:00:11
		Test By:	Aaron
Description:	AX80-TX-5775-X_Axis		



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
1	5633.760	62.52	-1.75	60.77	68.20	-7.43	103	149	peak
2	5693.160	69.11	-1.66	67.45	100.14	-32.69	103	149	peak
3	5719.440	69.12	-1.67	67.45	110.64	-43.19	103	149	peak
4	5721.240	71.91	-1.67	70.24	113.63	-43.39	103	149	peak
5	5775.000	101.71	-1.67	100.04			103	149	peak
6	5775.000	89.58	-1.67	87.91			103	149	AVG
7	5854.800	71.58	-1.11	70.47	111.26	-40.79	103	149	peak
8	5855.160	69.91	-1.11	68.80	110.76	-41.96	103	149	peak
9	5894.040	66.83	-0.73	66.10	91.11	-25.01	103	149	peak
10	5933.280	66.62	-0.65	65.97	68.20	-2.23	103	149	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain
No.5, 6are the fundamental frequency, no limit value

7. 發射頻寬測試

7.1 適用標準

依據低功率射頻器材技術規範:

1. 5.15GHz ~ 5.25GHz、5.25GHz ~ 5.35GHz及5.47GHz ~ 5.725GHz頻段，測試儀器之頻寬應設定為1MHz頻寬或待測物之26 dB發射頻寬。
2. 5.725GHz ~ 5.850GHz 頻段，測試儀器之頻寬應設定為500kHz或待測物之26dB發射頻寬。
3. 在5.725GHz ~ 5.850GHz頻段操作之設備，其6dB頻寬至少應有500kHz。

7.2 測試方法

測量時，頻譜分析儀之解析頻寬為26dB頻寬之1% ~3%，視訊頻寬不小於解析頻寬。為求得精確測量，頻率掃描範圍(Span)遠大於解析頻寬。

7.3 發射頻寬之量測結果

環境溫度	22.5-23.5℃	測試日期	2022/1/18-27
環境濕度	56-59%	測試人員	李宥陞

UNII-1 Band I

Test Mode: IEEE 802.11a Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
36	5180	21.60	21.44	16.70	16.54
40	5200	21.48	21.48	16.82	16.94
48	5240	21.48	22.04	16.74	16.66

Test Mode: IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
36	5180	21.92	22.12	17.94	17.86
40	5200	21.84	21.68	17.94	18.02
48	5240	22.84	22.20	17.86	17.90

Test Mode: IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
38	5190	40.16	39.68	36.36	36.28
46	5230	40.08	40.16	36.60	36.28

Test Mode: IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
42	5210	81.76	81.12	75.76	75.76

Test Mode: IEEE 802.11ax20 HE20 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
36	5180	21.72	21.52	18.98	18.98
40	5200	21.56	21.40	18.94	18.94
48	5240	21.76	21.60	18.90	18.94

Test Mode: IEEE 802.11ax40 HE40 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
38	5190	40.24	40.24	37.56	37.64
46	5230	40.72	40.40	37.64	37.72

Test Mode: IEEE 802.11ax80 HE80 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
42	5210	81.92	83.20	77.04	77.36

UNII-2A Band II

Test Mode: IEEE 802.11a Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
52	5260	21.68	21.64	16.74	16.62
60	5300	21.48	21.48	16.78	16.66
64	5320	21.40	21.80	16.94	16.62

Test Mode: IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
52	5260	22.04	21.92	17.98	17.86
60	5300	21.72	21.72	18.10	17.78
64	5320	21.92	22.00	18.10	17.82

Test Mode: IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
54	5270	40.16	40.24	36.60	36.44
62	5310	40.16	40.16	36.60	36.44

Test Mode: IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
58	5290	81.60	82.56	75.92	75.76

Test Mode: IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
52	5260	21.48	21.44	18.94	18.90
60	5300	21.48	21.56	18.94	18.90
64	5320	21.80	21.44	18.94	18.94

Test Mode: IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
54	5270	40.24	40.16	37.64	37.56
62	5310	40.56	40.08	37.72	37.56

Test Mode: IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
58	5290	82.40	81.92	77.20	77.04

UNII-2C Band III

Test Mode: IEEE 802.11a Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
100	5500	21.40	21.76	16.82	16.58
116	5580	21.56	21.56	16.66	16.74
140	5700	21.56	21.56	17.22	17.18

Test Mode: IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
100	5500	21.96	22.72	18.02	17.86
116	5580	21.88	22.04	17.90	18.02
140	5700	21.96	21.88	18.26	18.18

Test Mode: IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
102	5510	42.16	40.24	36.44	36.28
118	5590	40.48	40.32	36.68	36.84
134	5670	40.16	40.24	36.36	36.28

Test Mode: IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
106	5530	81.28	81.92	76.08	75.76
122	5610	83.04	81.44	75.76	75.60

Test Mode: IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
100	5500	22.92	21.52	18.90	18.98
116	5580	21.56	21.64	19.06	18.90
140	5700	21.72	21.44	19.06	18.94

Test Mode: IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
102	5510	43.60	43.52	37.80	37.64
118	5590	40.40	41.52	37.72	37.72
134	5670	40.64	40.08	37.72	37.72

Test Mode: IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
106	5530	81.44	81.60	77.36	77.04
122	5610	80.96	82.88	77.20	77.36

UNII-3 Band IV

Test Mode: IEEE 802.11a Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
149	5745	16.32	16.32	16.94	16.98	≥500	PASS
157	5785	16.32	16.28	16.98	16.78	≥500	PASS
165	5825	16.36	16.28	16.98	16.90	≥500	PASS

Test Mode: IEEE 802.11n HT20 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
149	5745	17.56	17.56	18.18	18.06	≥500	PASS
157	5785	17.56	17.56	18.22	17.98	≥500	PASS
165	5825	17.56	17.56	18.58	18.50	≥500	PASS

Test Mode: IEEE 802.11n HT40 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
151	5755	36.08	36.32	37.24	36.52	≥500	PASS
159	5795	35.92	35.84	40.12	37.32	≥500	PASS

Test Mode: IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
155	5775	76.00	75.68	75.76	76.08	≥500	PASS

Test Mode: IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
149	5745	17.56	17.56	18.18	18.06	≥500	PASS
157	5785	17.56	17.56	18.22	17.98	≥500	PASS
165	5825	17.56	17.56	18.58	18.50	≥500	PASS

Test Mode: IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
151	5755	38.00	37.60	37.88	37.80	≥500	PASS
159	5795	37.60	37.20	37.72	37.72	≥500	PASS

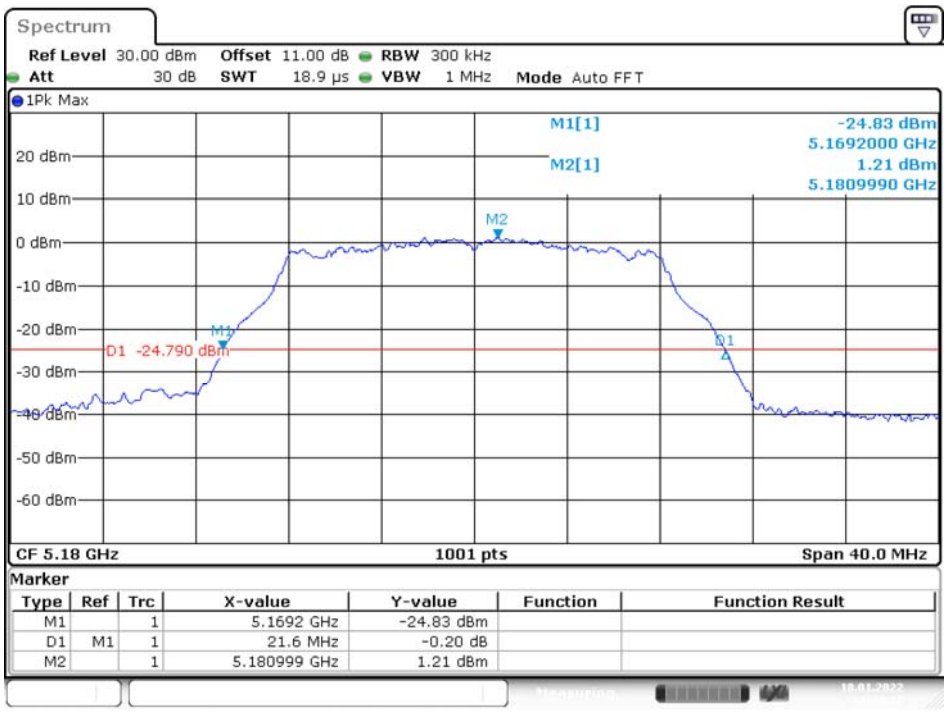
Test Mode: IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
155	5775	77.44	77.12	77.36	77.52	≥500	PASS

UNII-1 Band I / BW 26dBc

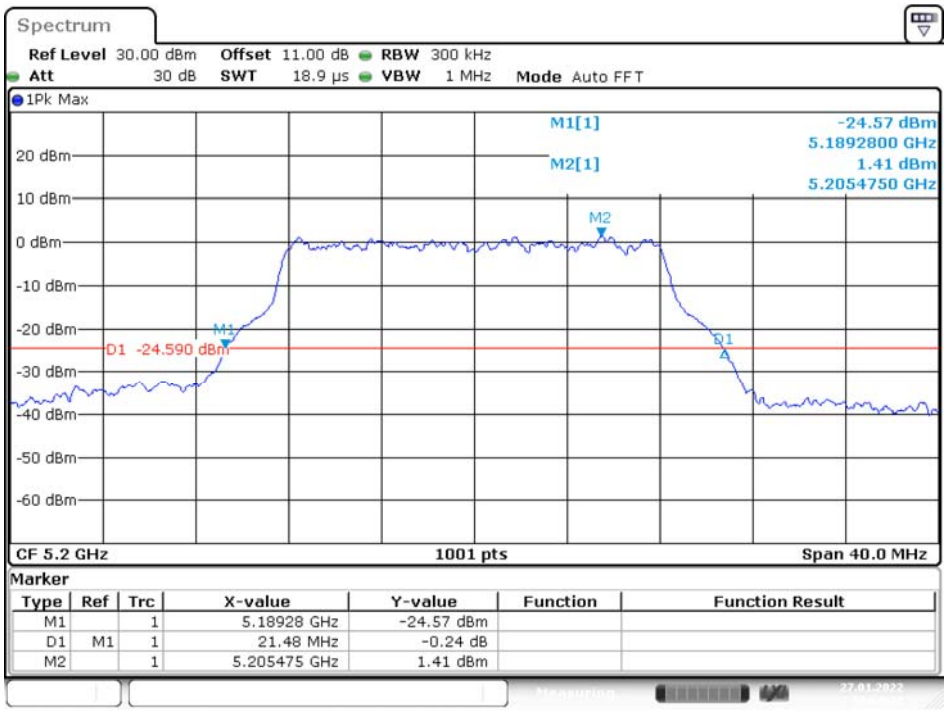
IEEE 802.11a Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



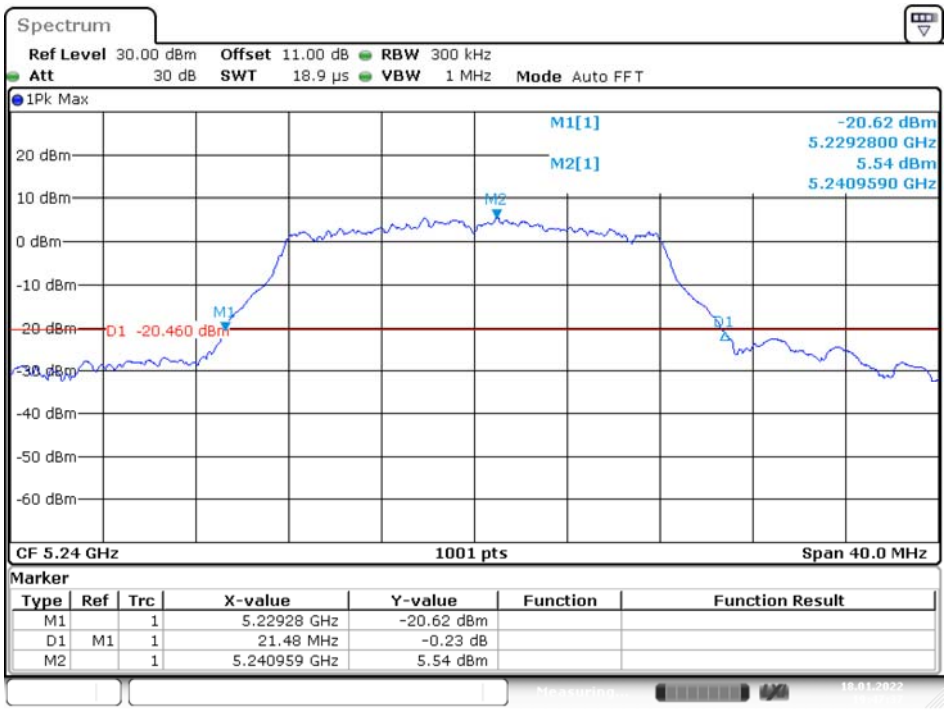
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5200MHz



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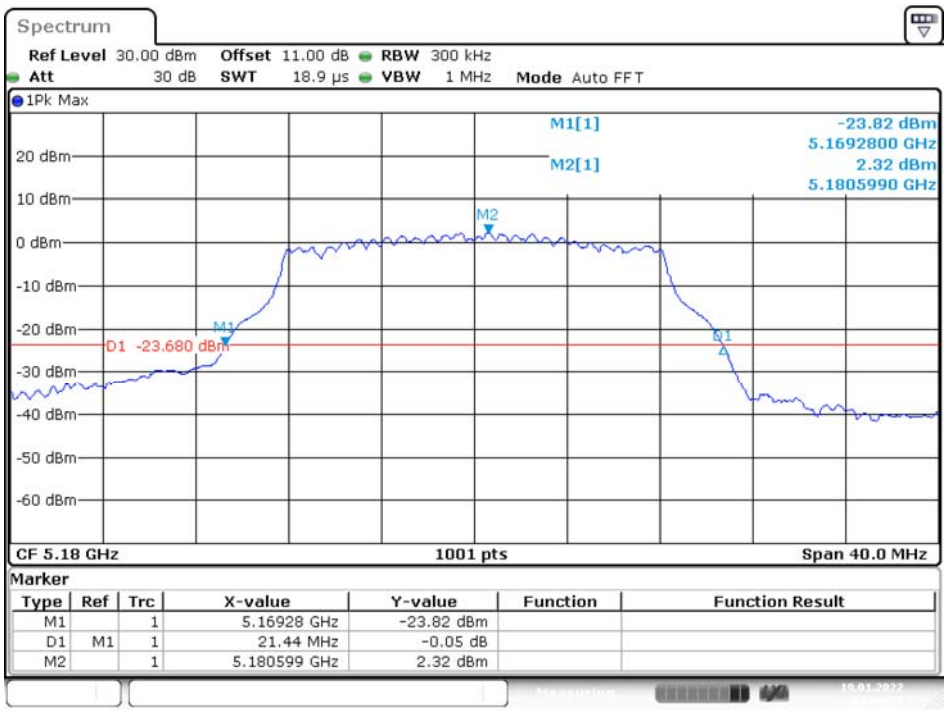
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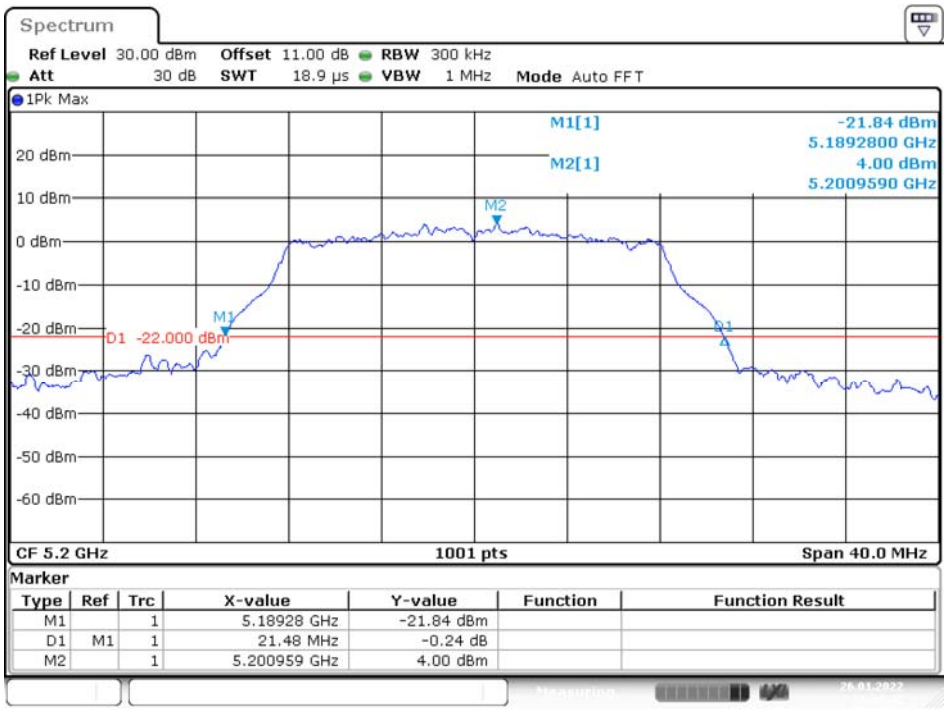
IEEE 802.11a Mode / 5150 ~ 5250MHz (chain 1)

5180MHz



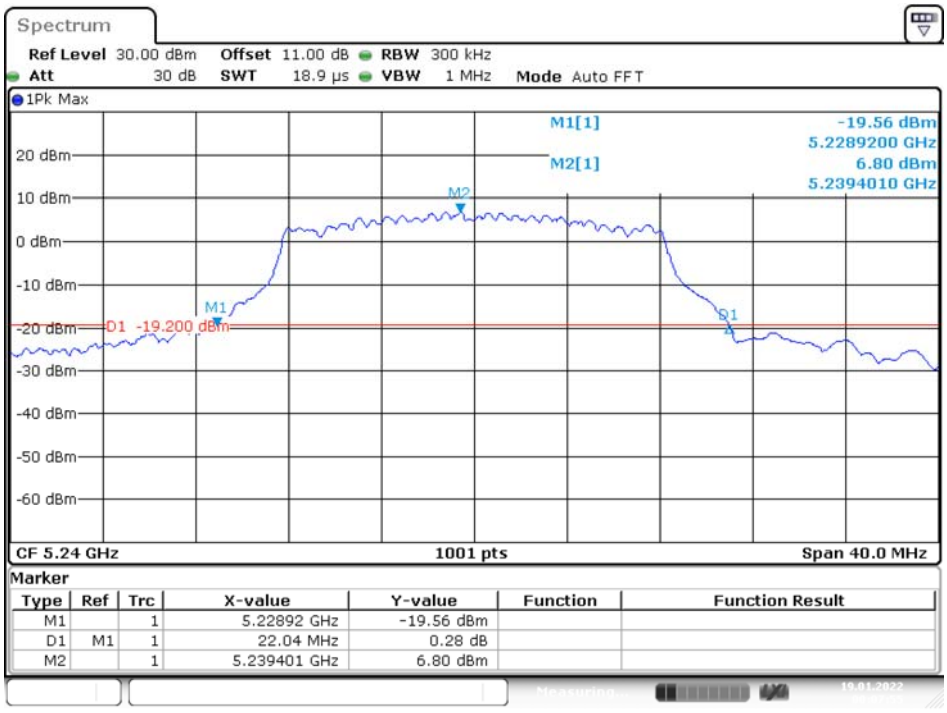
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5200MHz



Date: 26.JAN.2022 11:21:42

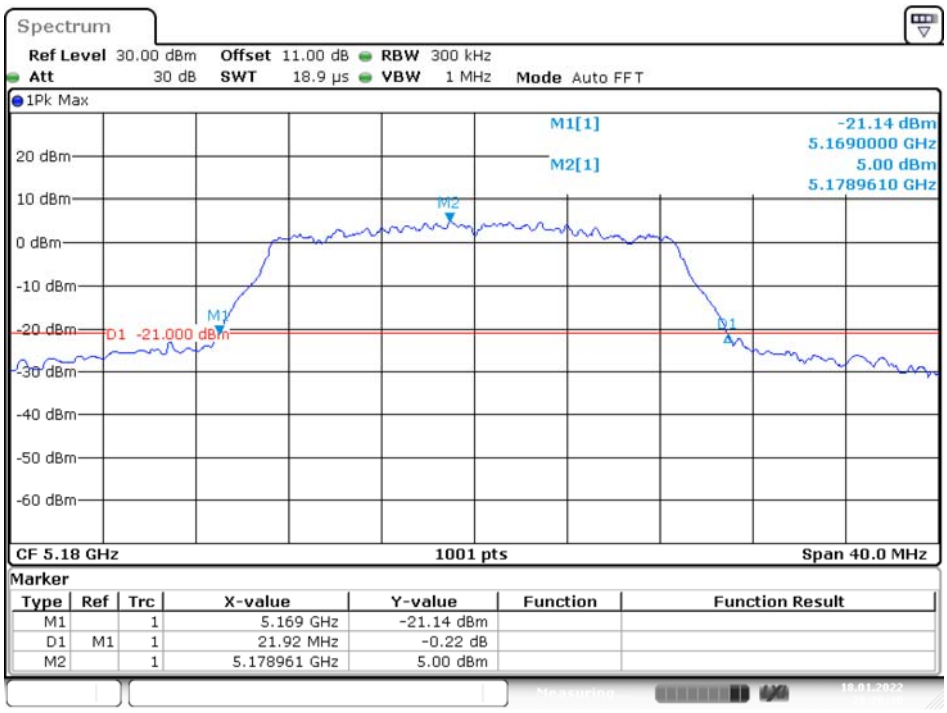
5240MHz



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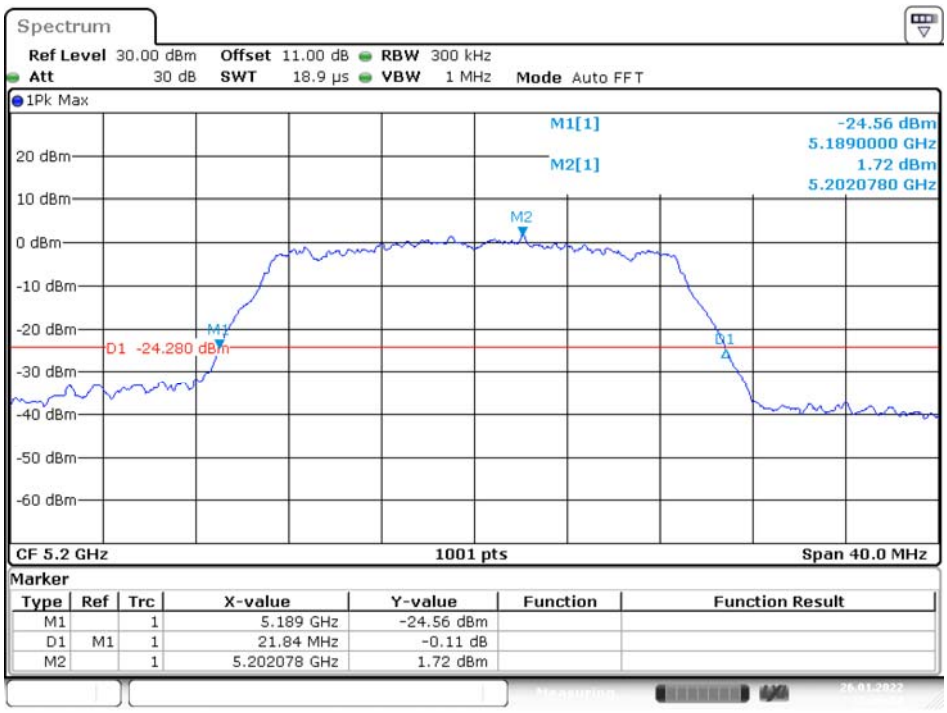
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



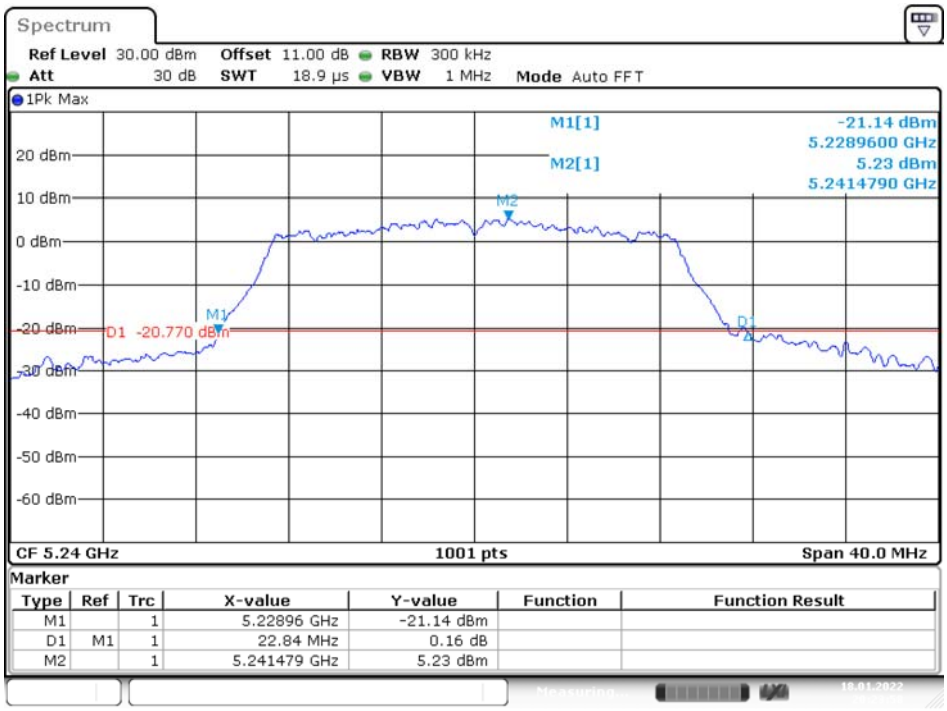
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5200MHz



Date: 26.JAN.2022 15:36:54

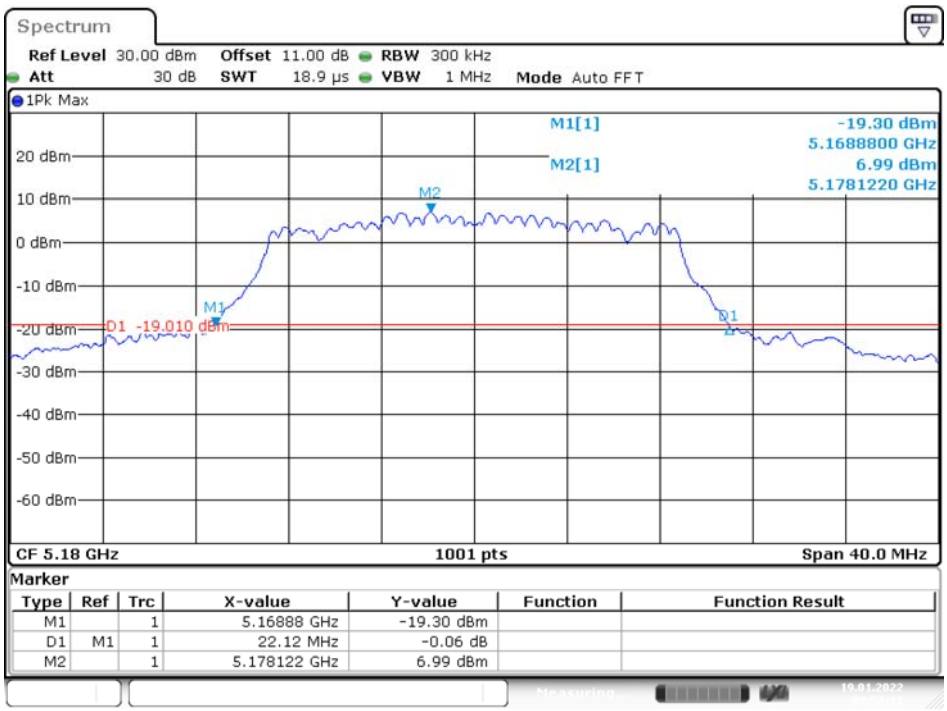
5240MHz



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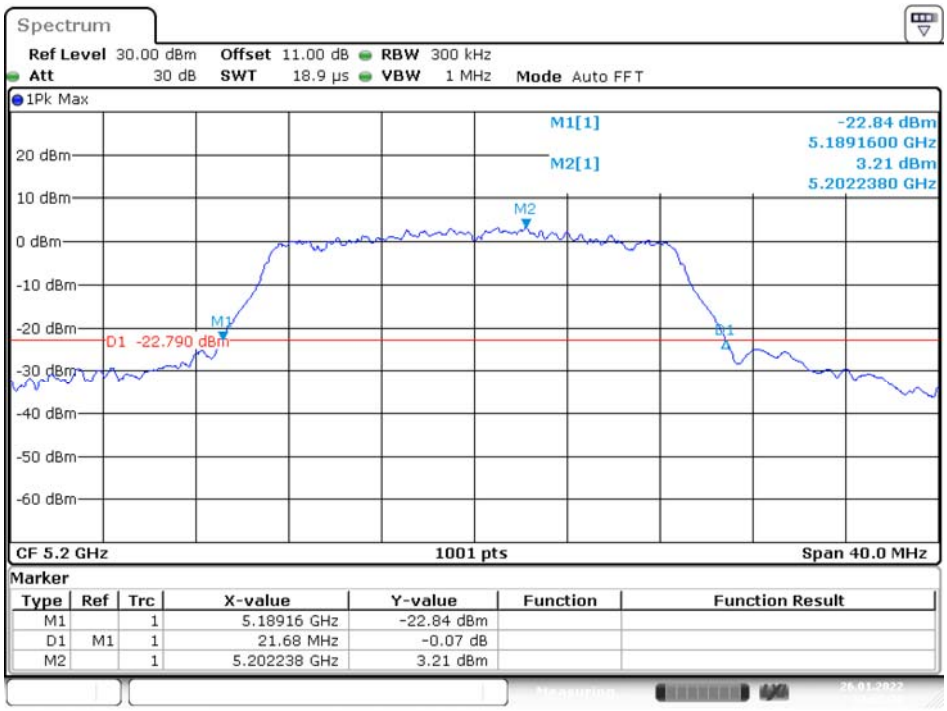
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chain 1)

5180MHz



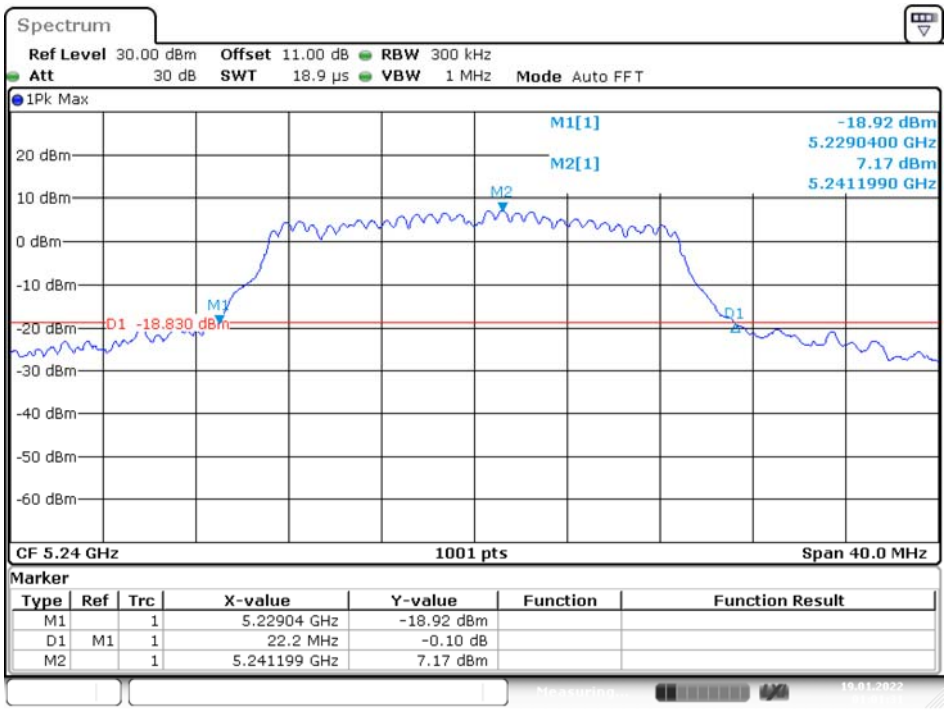
Date: 19.JAN.2022 00:58:11

5200MHz



Date: 26.JAN.2022 14:55:38

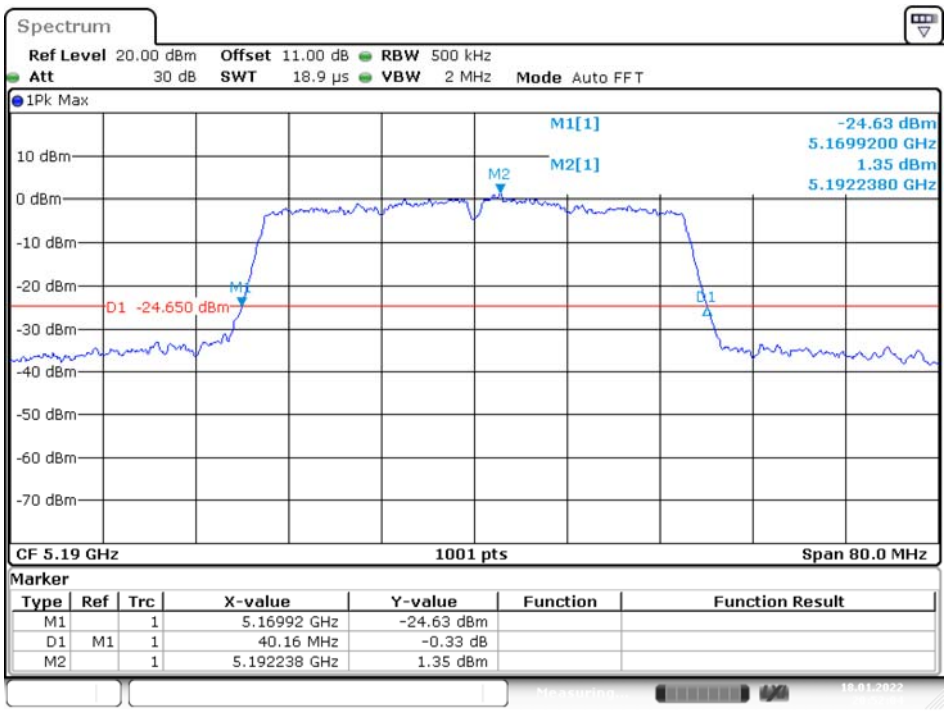
5240MHz



Date: 19.JAN.2022 01:01:31

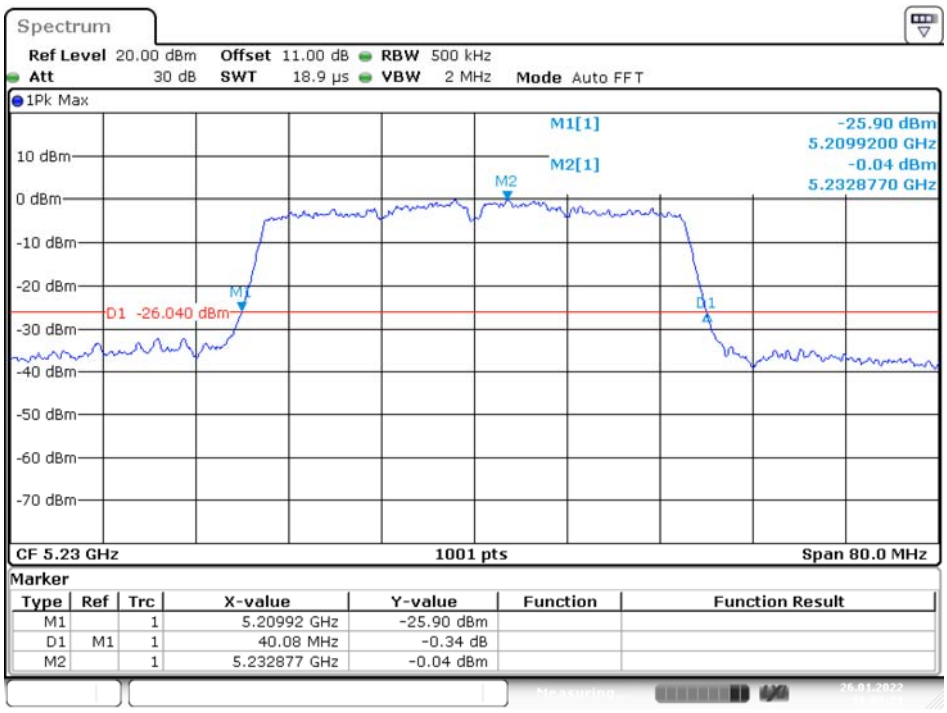
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chain 0)

5190MHz



Date: 18.JAN.2022 20:52:04

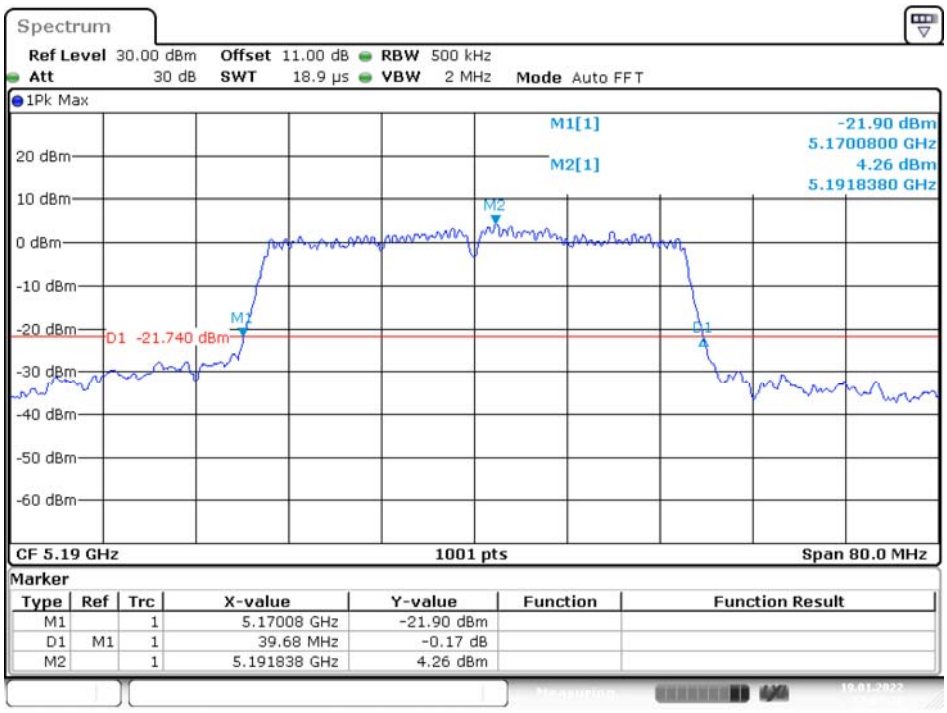
5230MHz



Date: 26.JAN.2022 16:08:22

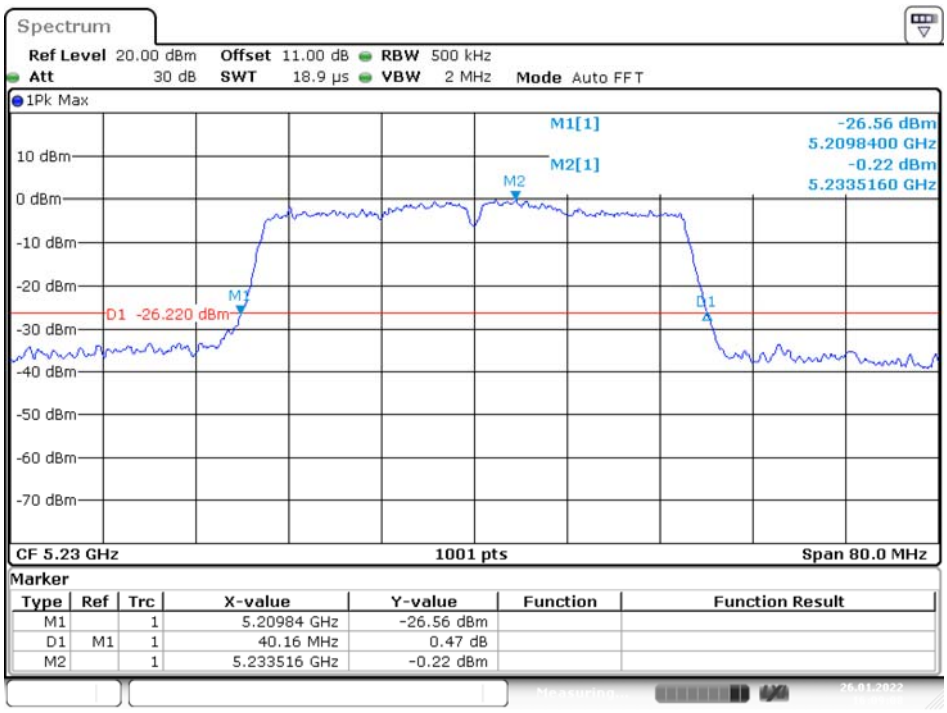
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chain 1)

5190MHz



Date: 19.JAN.2022 17:57:19

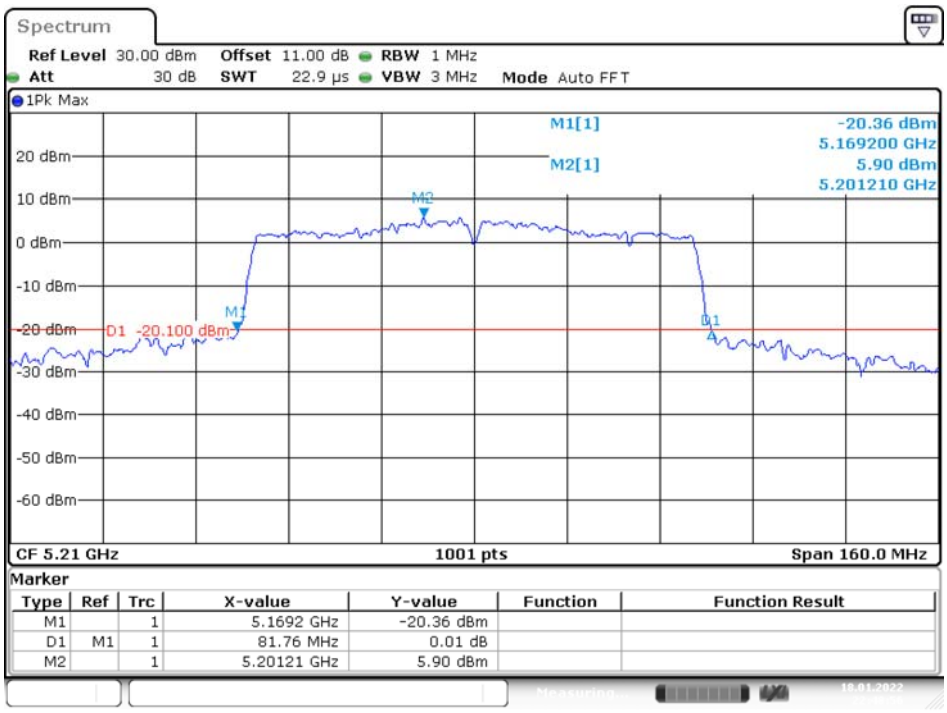
5230MHz



Date: 26.JAN.2022 16:09:08

IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chain 0)

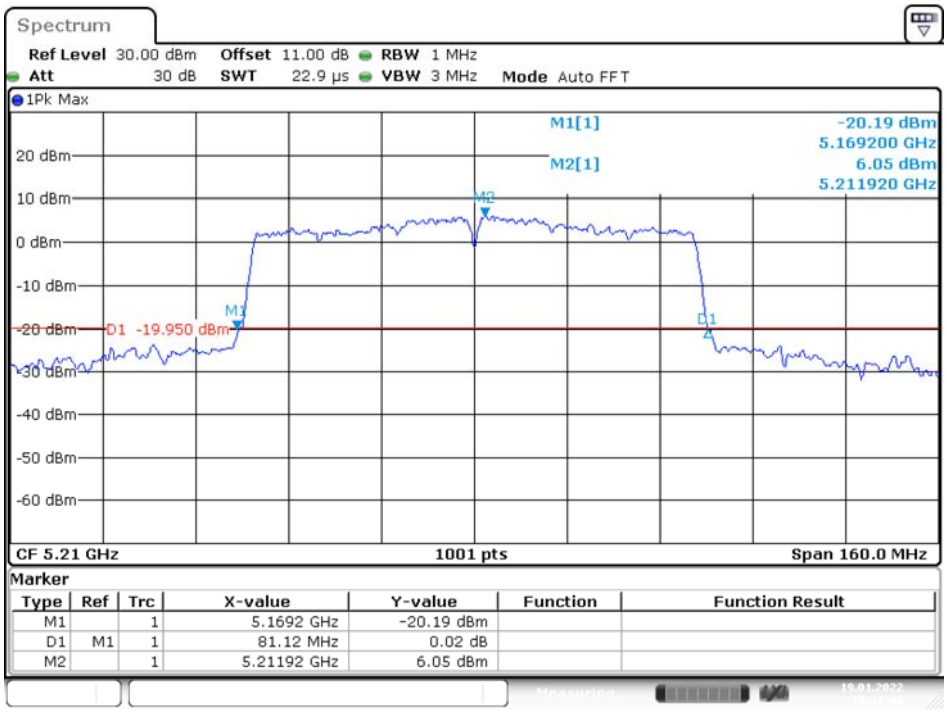
5210MHz



Date: 18.JAN.2022 22:48:57

IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chain 1)

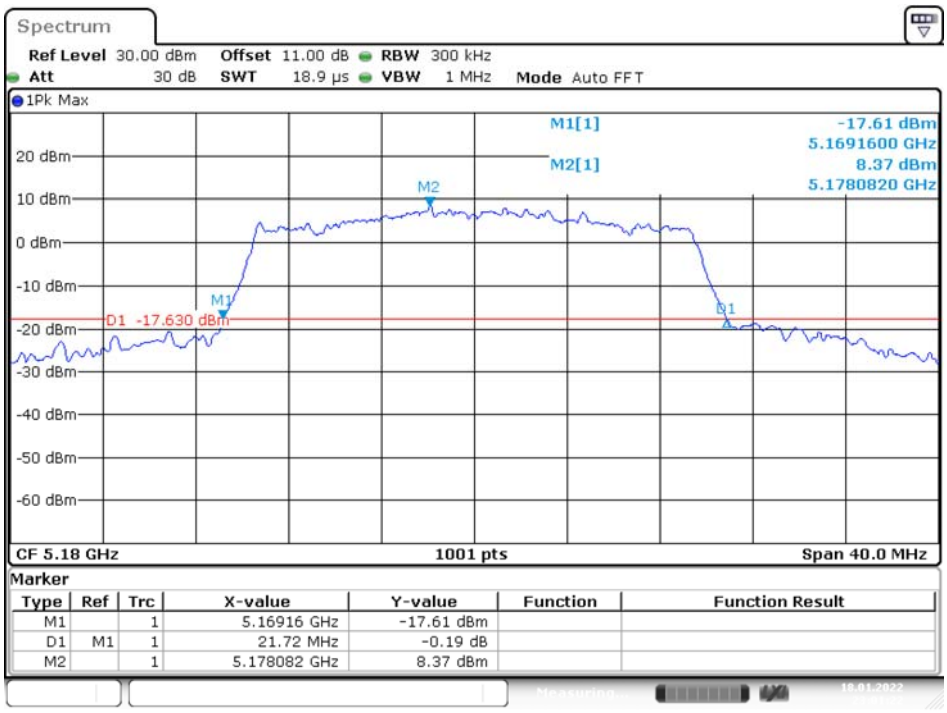
5210MHz



Date: 19.JAN.2022 18:17:41

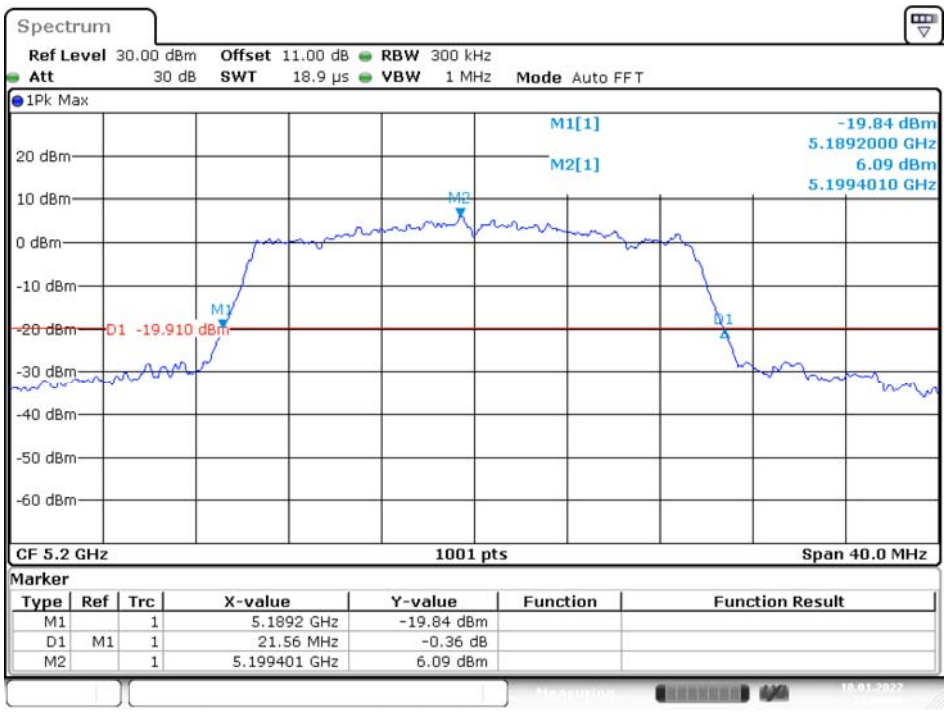
IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



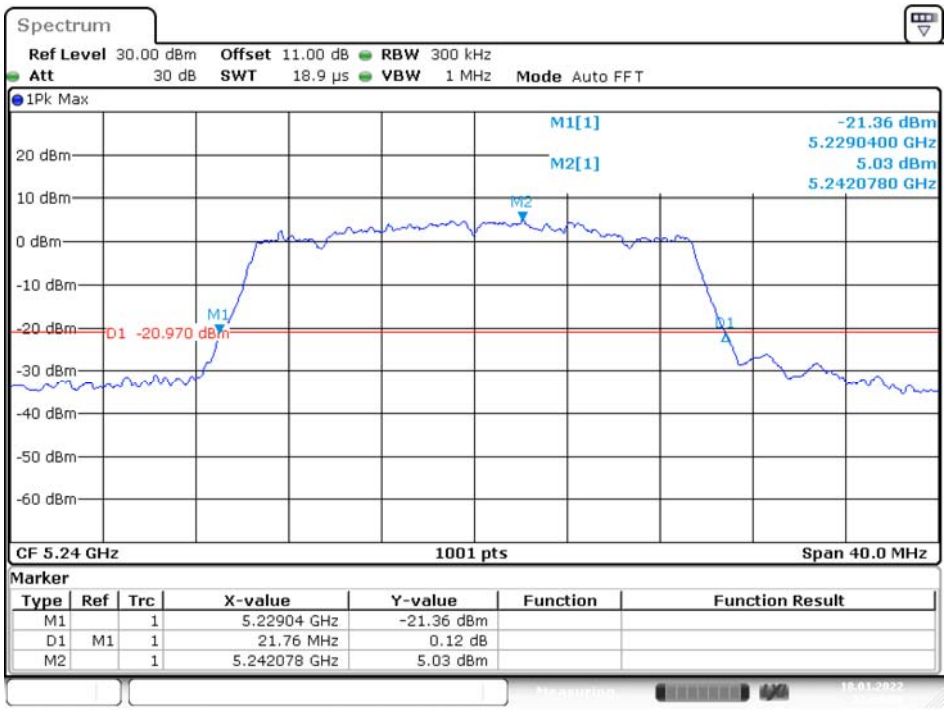
Date: 18.JAN.2022 23:01:22

5200MHz



Date: 18.JAN.2022 23:03:09

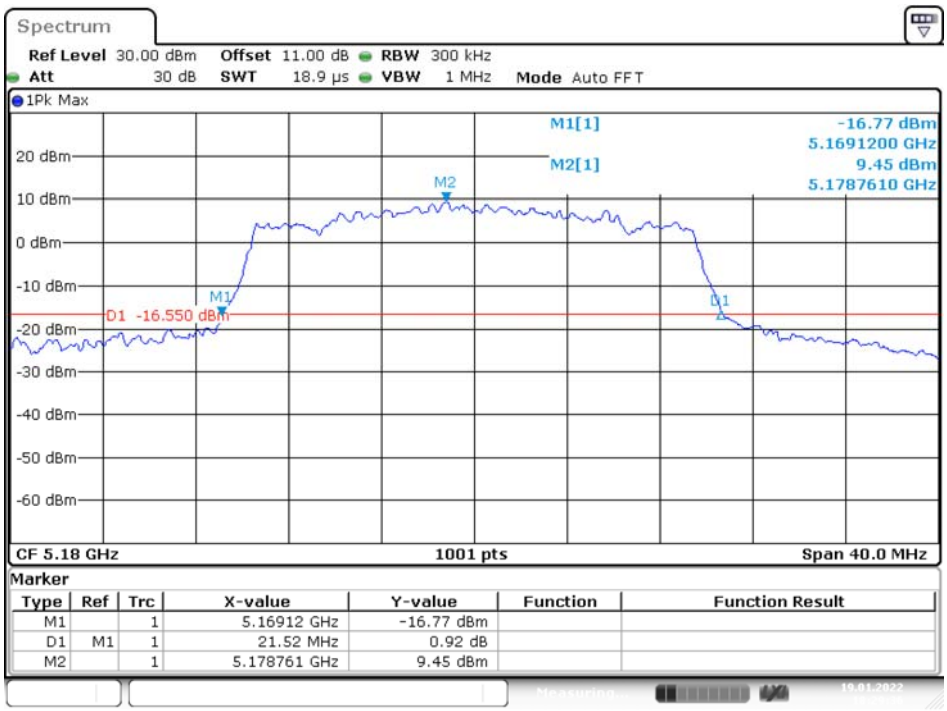
5240MHz



Date: 18.JAN.2022 23:04:56

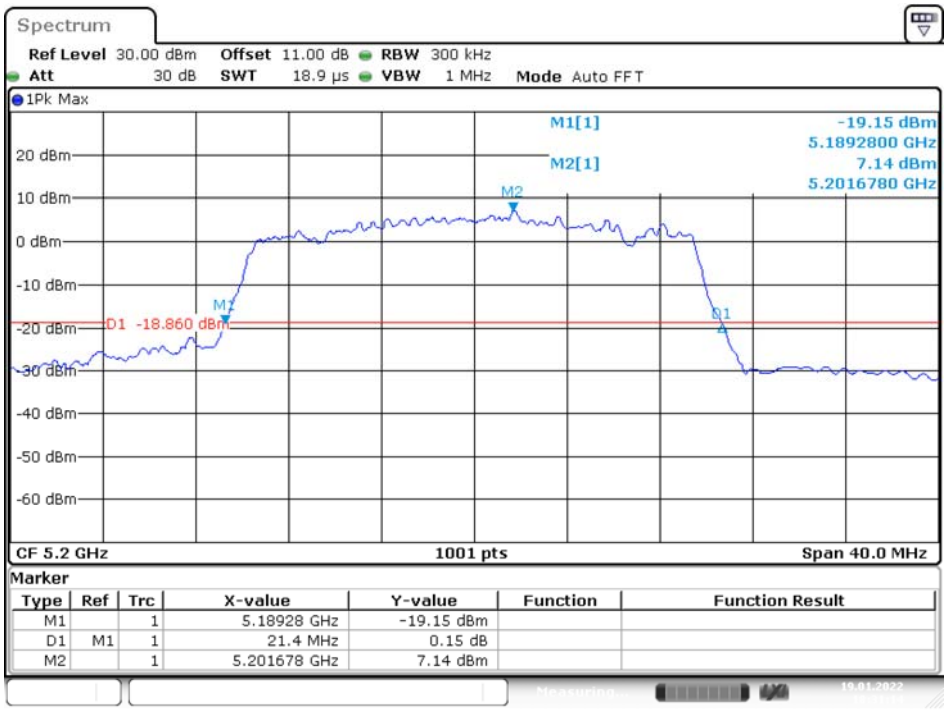
IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (chain 1)

5180MHz



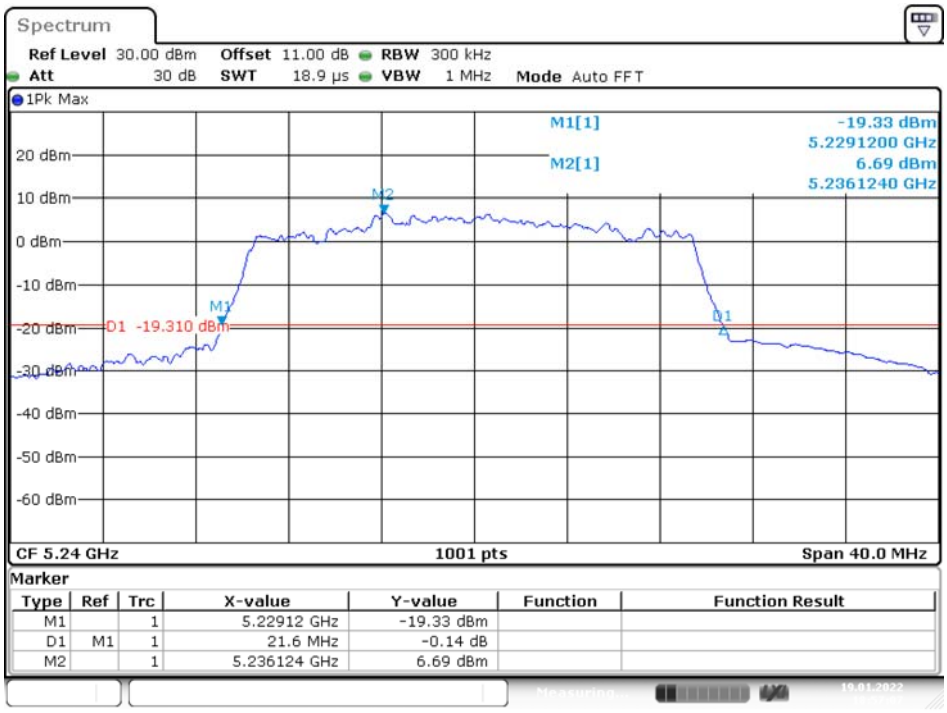
Date: 19.JAN.2022 18:29:37

5200MHz



Date: 19.JAN.2022 18:31:14

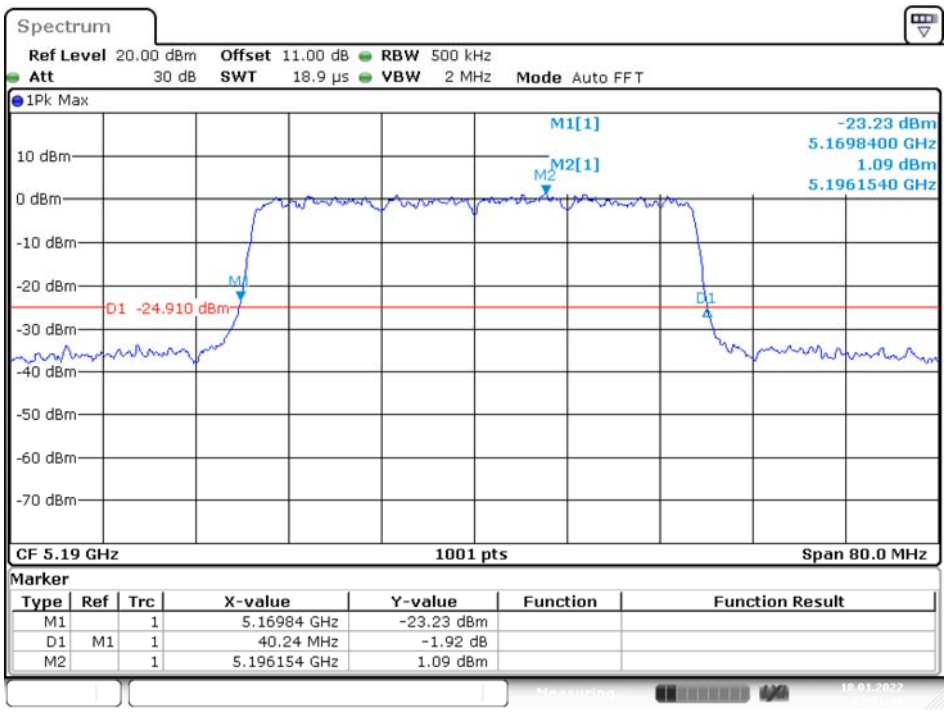
5240MHz



Date: 19.JAN.2022 18:57:07

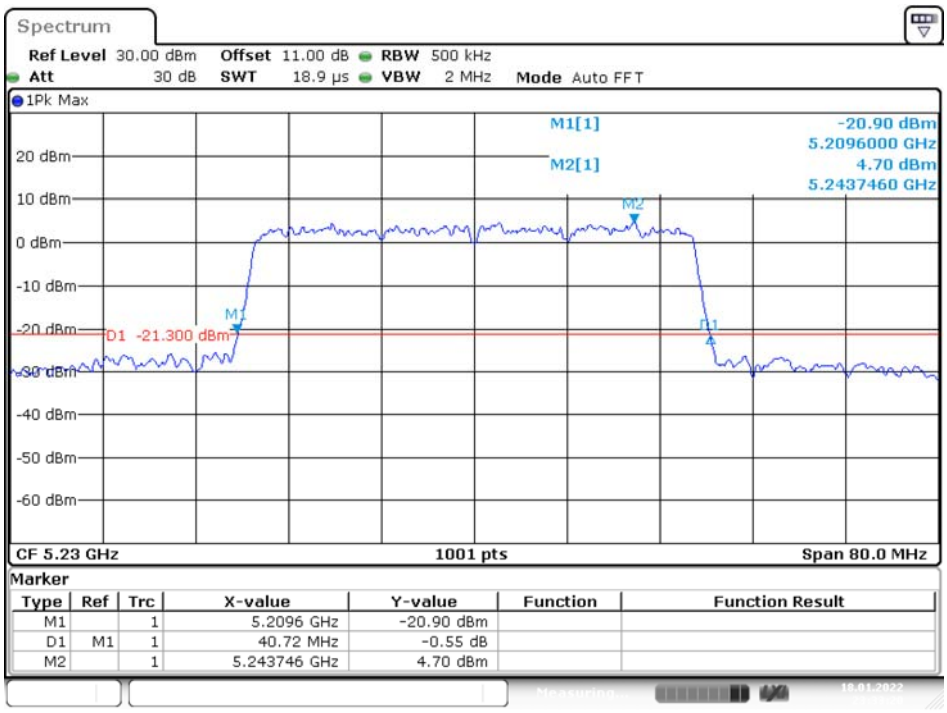
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chain 0)

5190MHz



Date: 18.JAN.2022 23:31:40

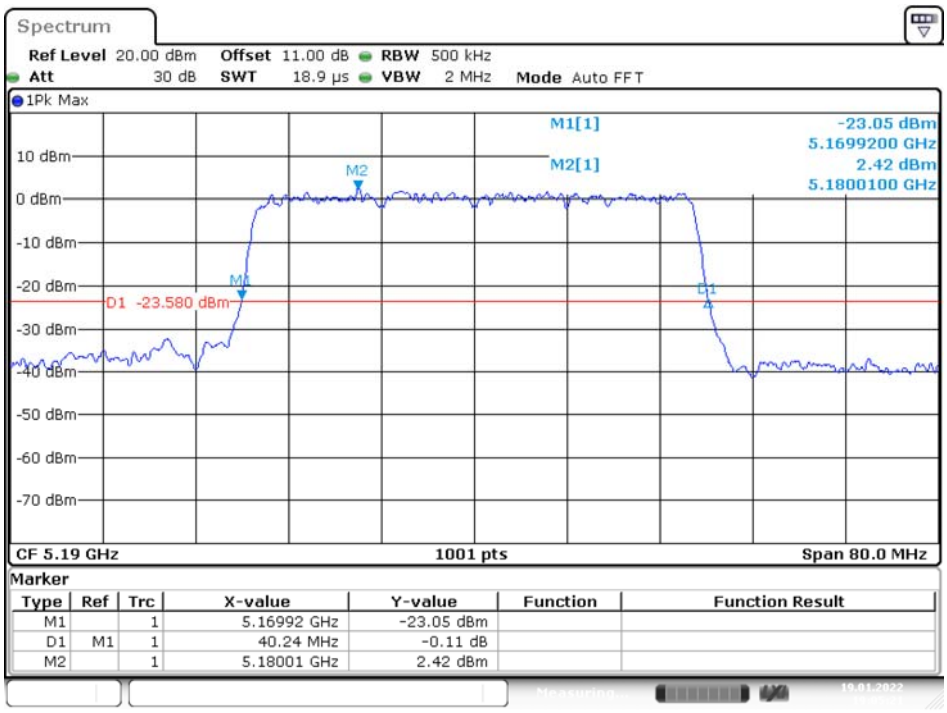
5230MHz



Date: 18.JAN.2022 23:33:20

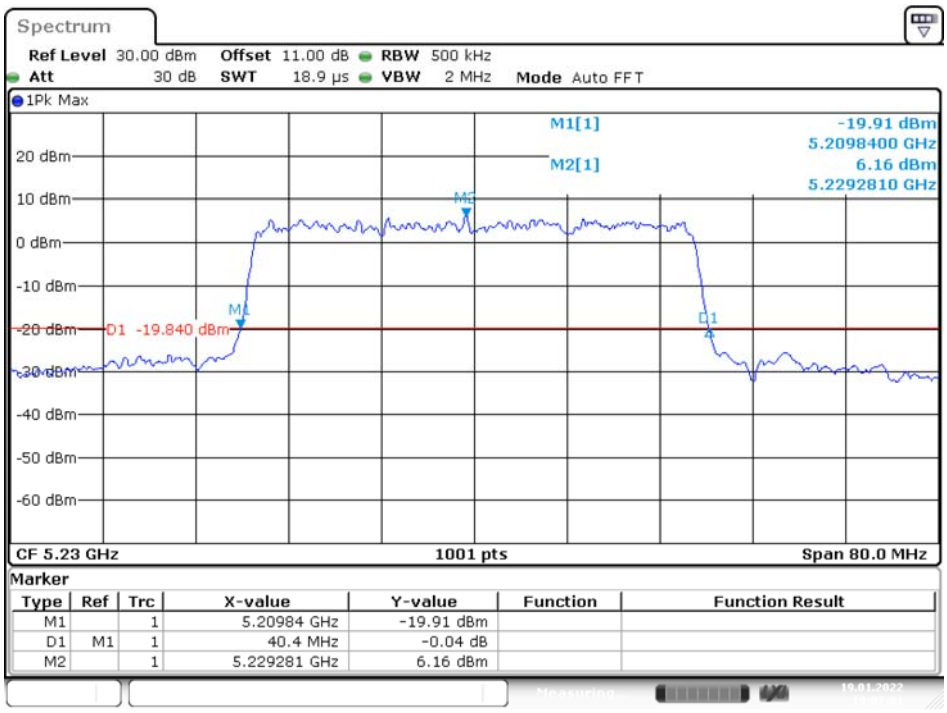
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chain 1)

5190MHz



Date: 19.JAN.2022 19:05:21

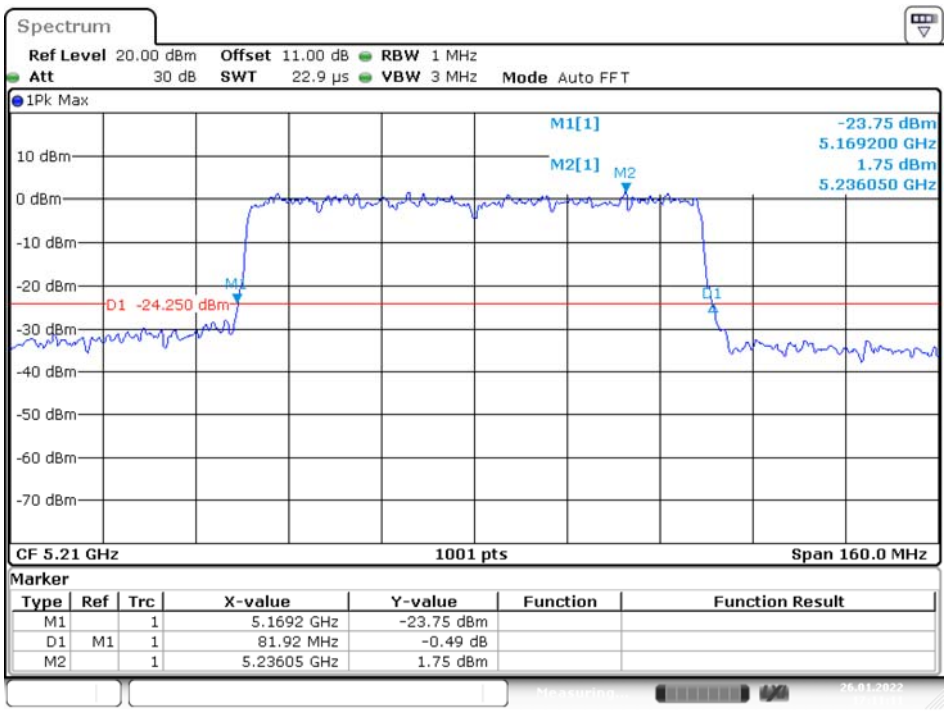
5230MHz



Date: 19.JAN.2022 19:07:01

IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chain 0)

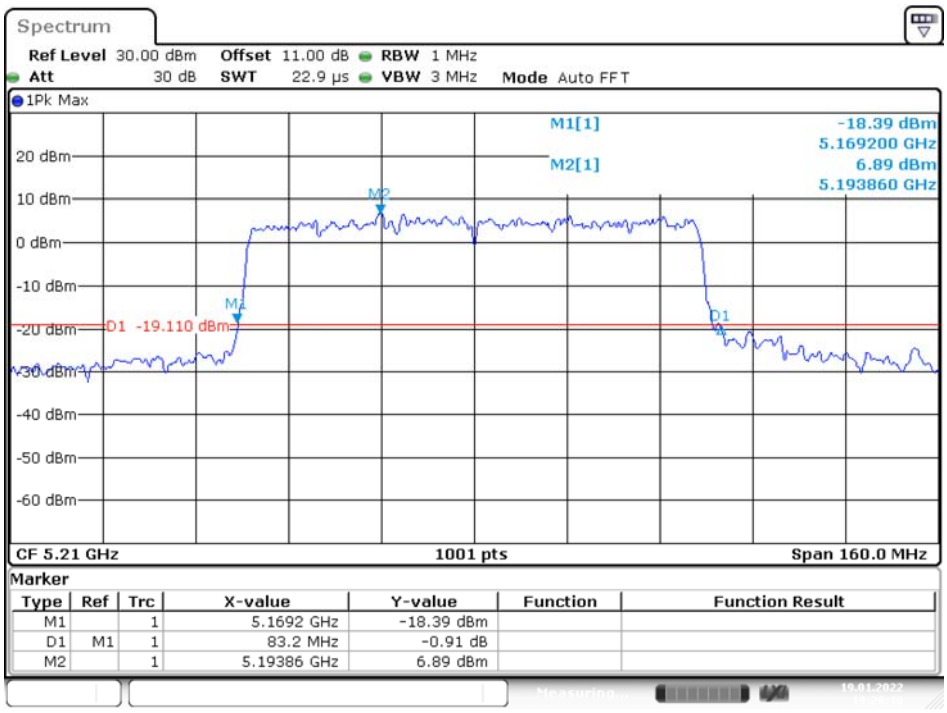
5210MHz



Date: 26.JAN.2022 17:11:12

IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chain 1)

5210MHz

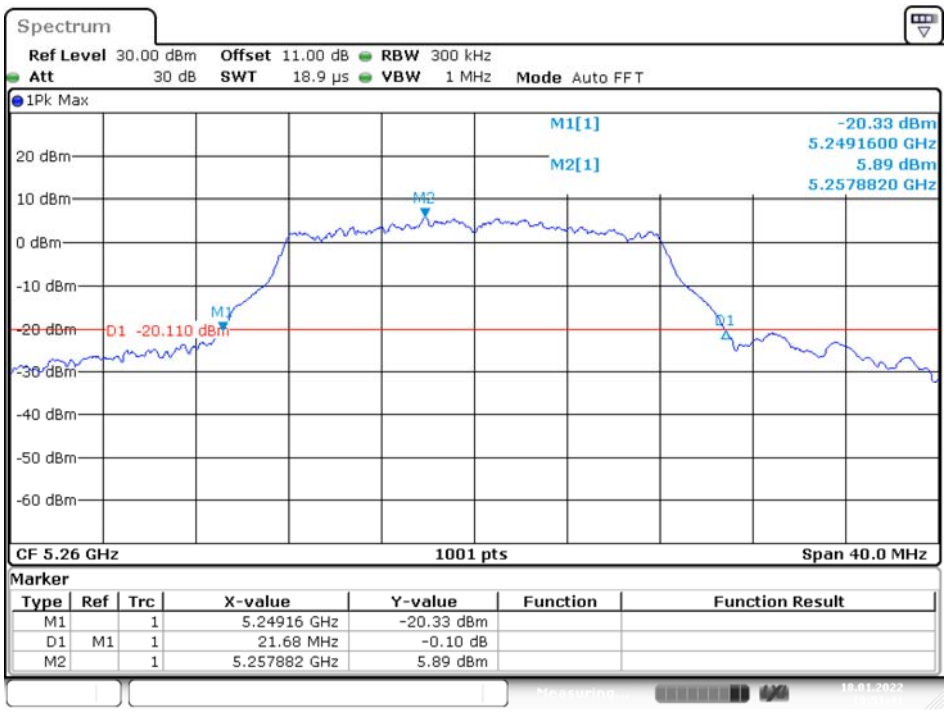


Date: 19.JAN.2022 19:28:10

UNII-2A Band II / BW 26dBc

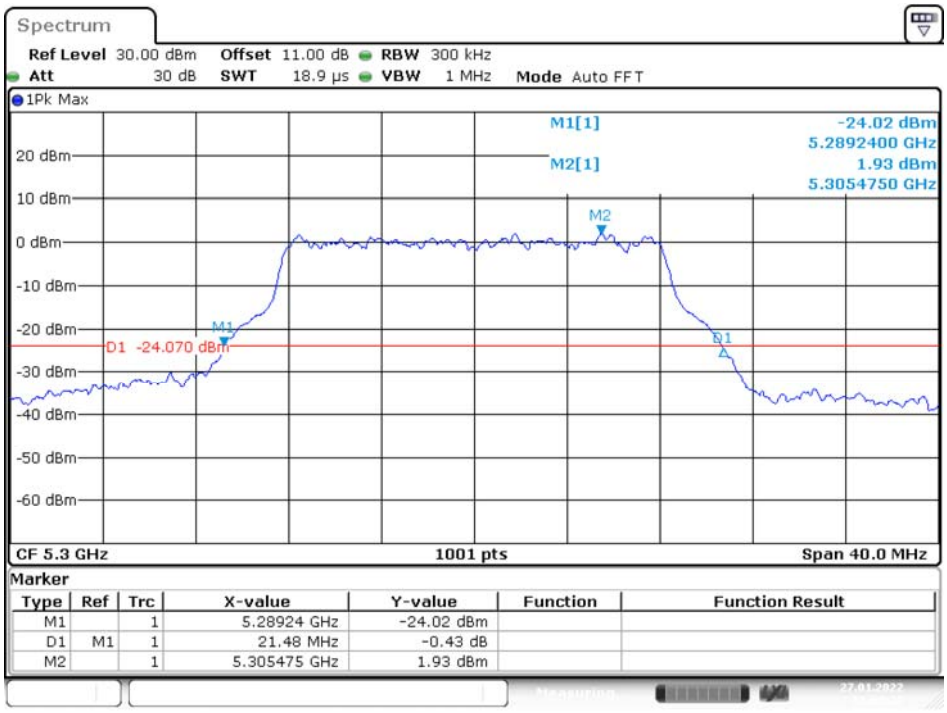
IEEE 802.11a Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



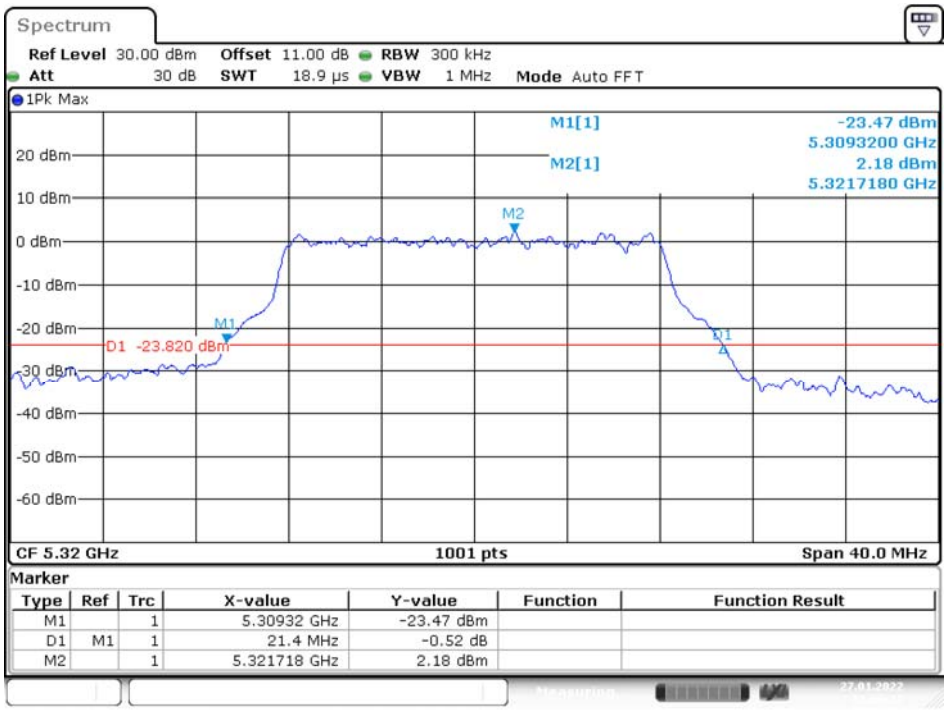
Date: 18.JAN.2022 19:51:41

5300MHz



Date: 27.JAN.2022 11:01:23

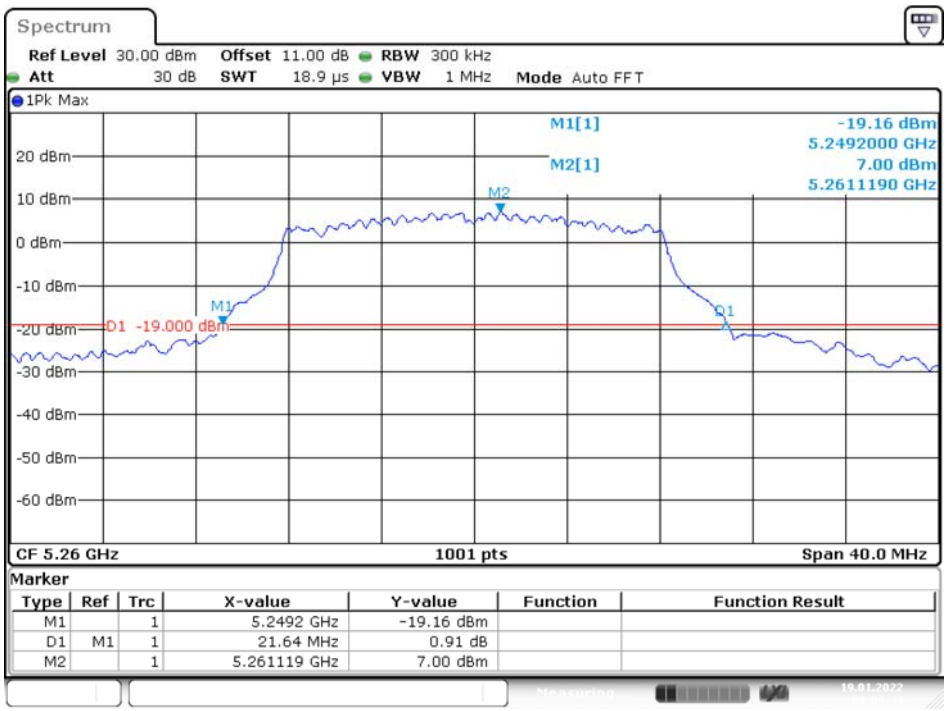
5320MHz



Date: 27.JAN.2022 11:06:13

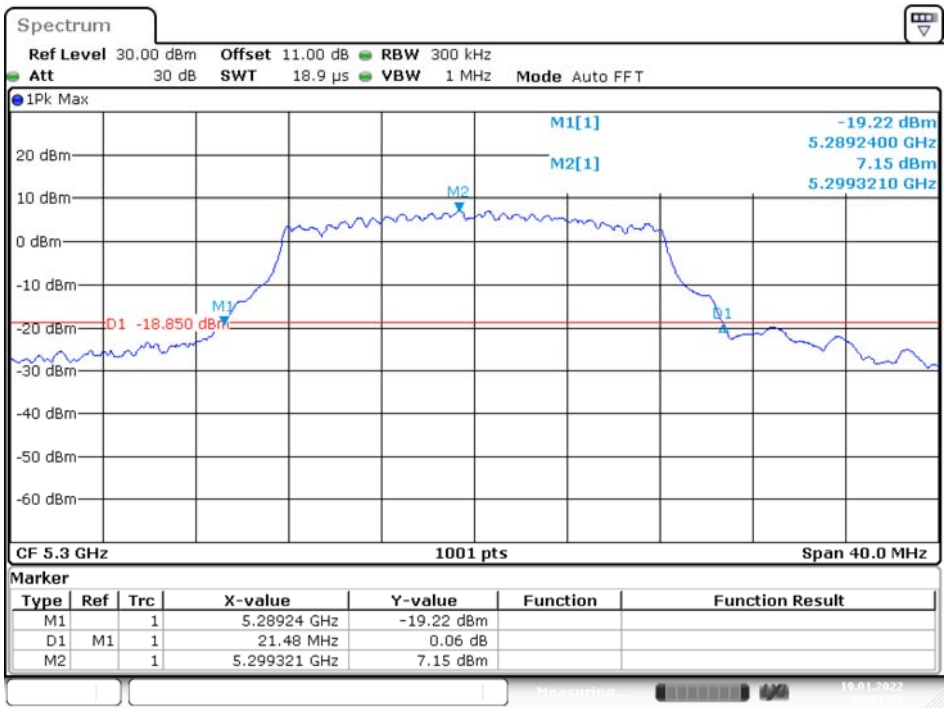
IEEE 802.11a Mode / 5250 ~ 5350MHz (chain 1)

5260MHz



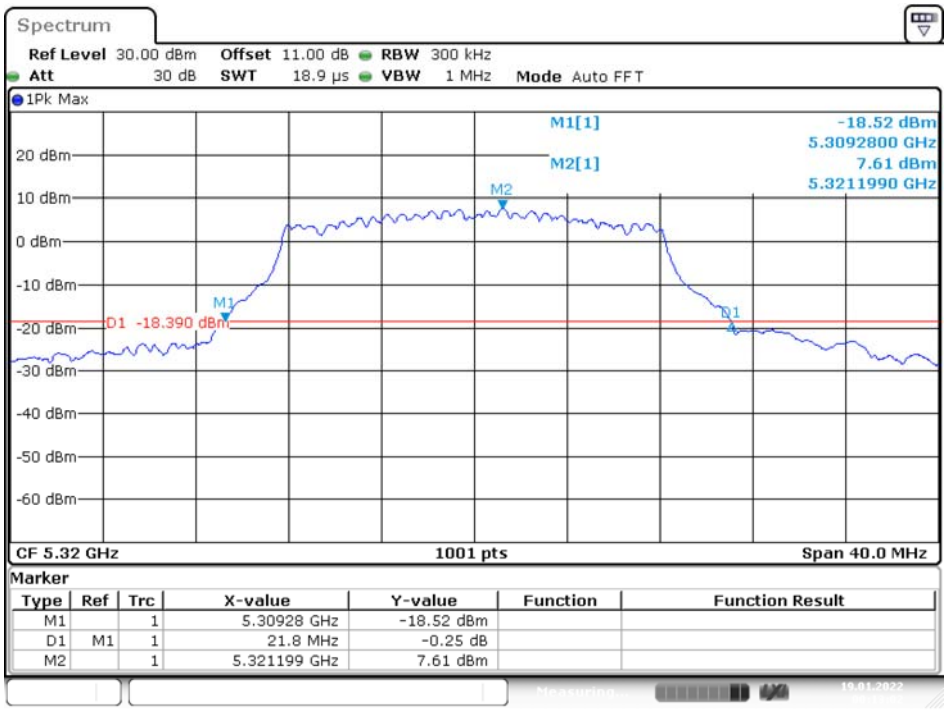
Date: 19.JAN.2022 00:09:43

5300MHz



Date: 19.JAN.2022 00:11:23

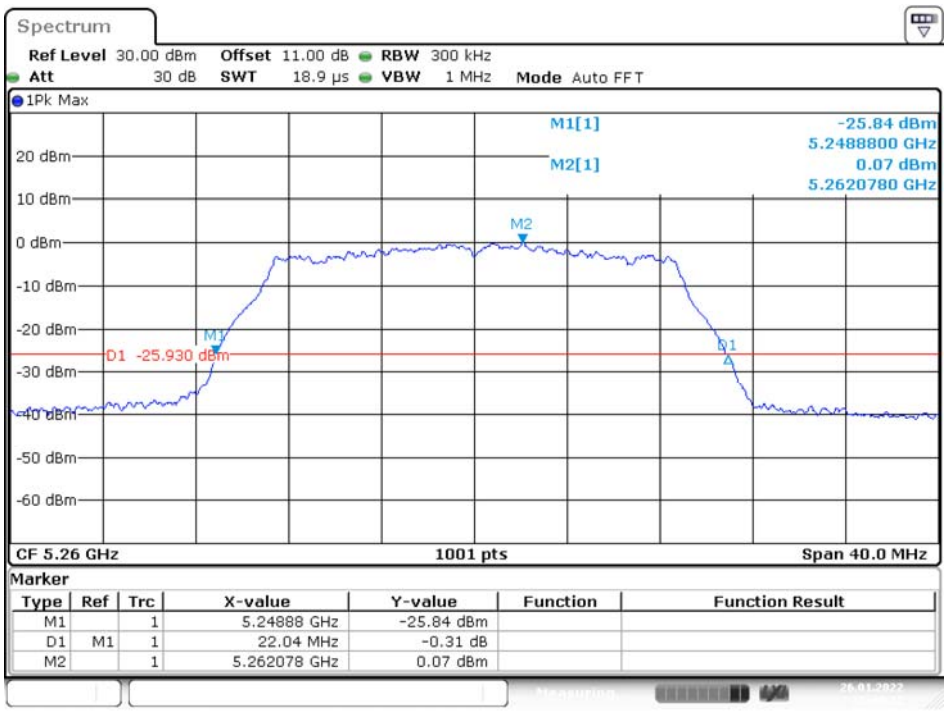
5320MHz



Date: 19.JAN.2022 00:13:01

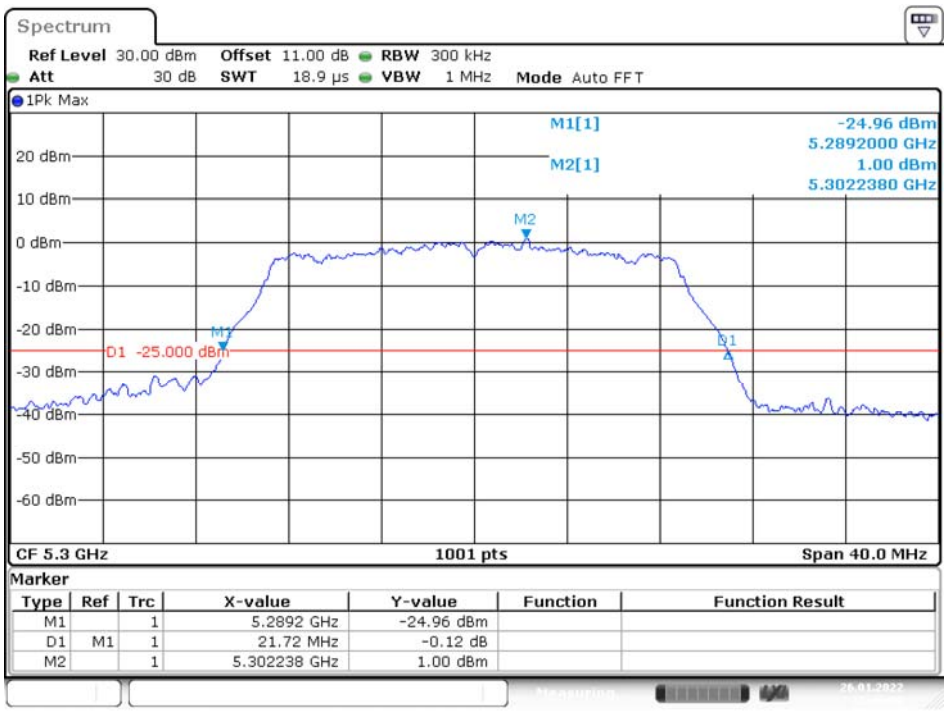
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



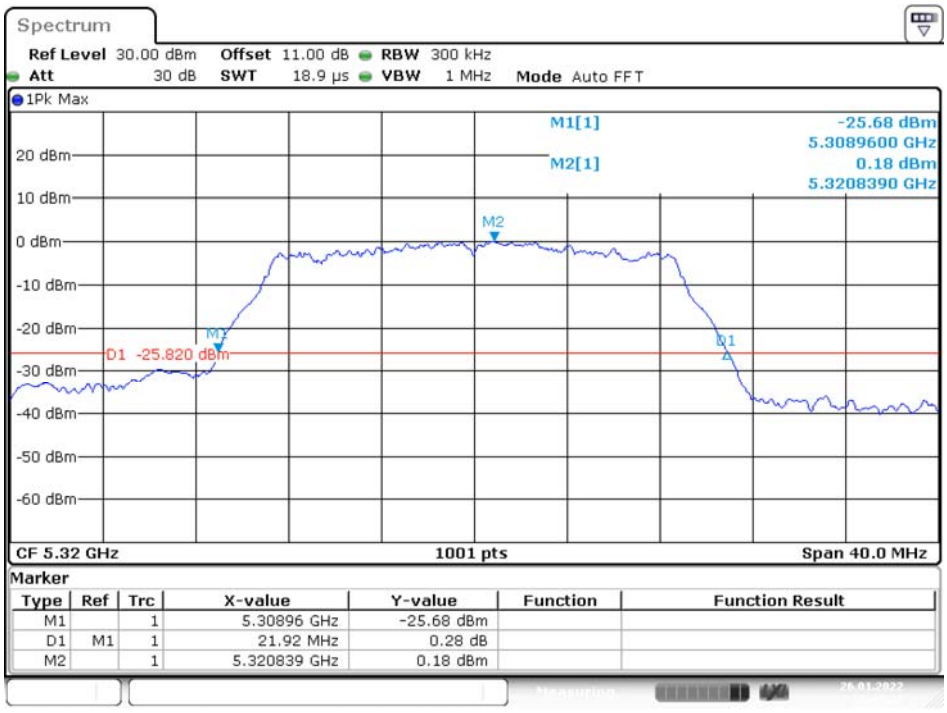
Date: 26.JAN.2022 15:44:13

5300MHz



Date: 26.JAN.2022 15:46:08

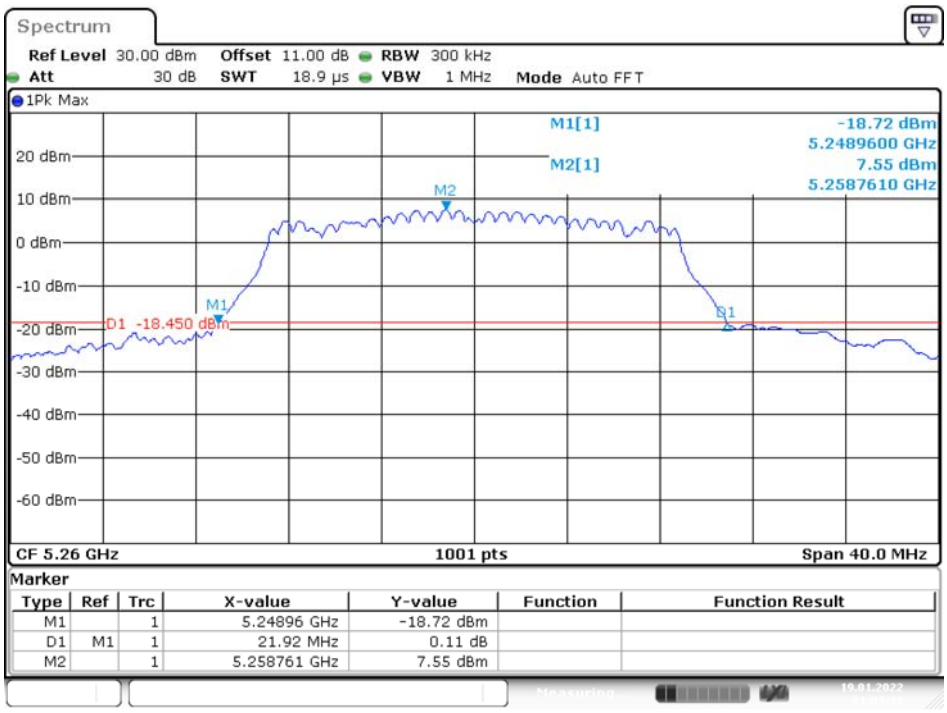
5320MHz



Date: 26.JAN.2022 15:47:23

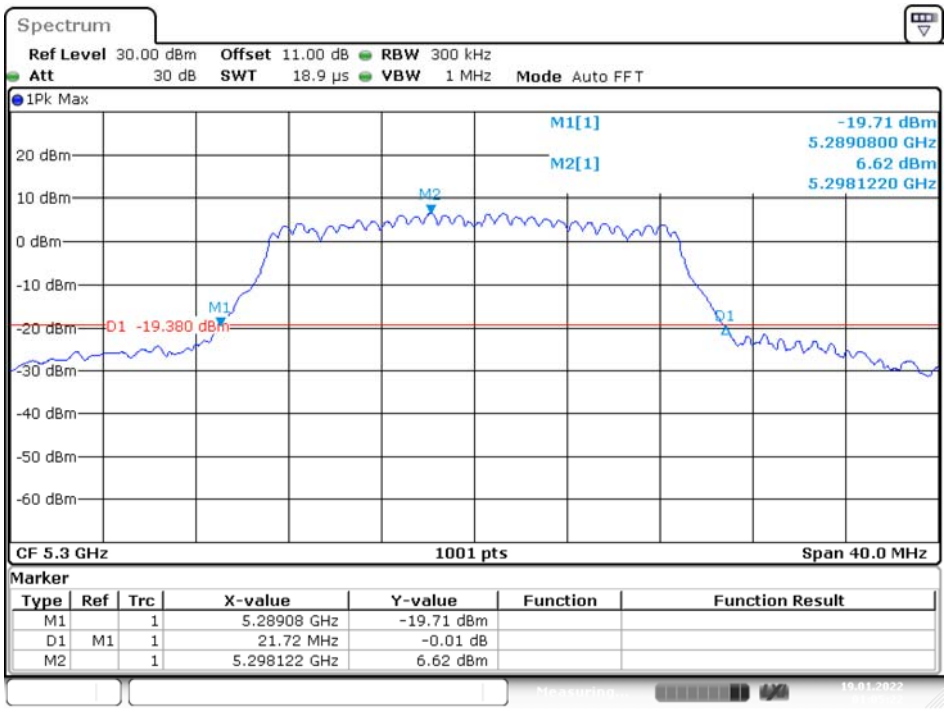
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chain 1)

5260MHz



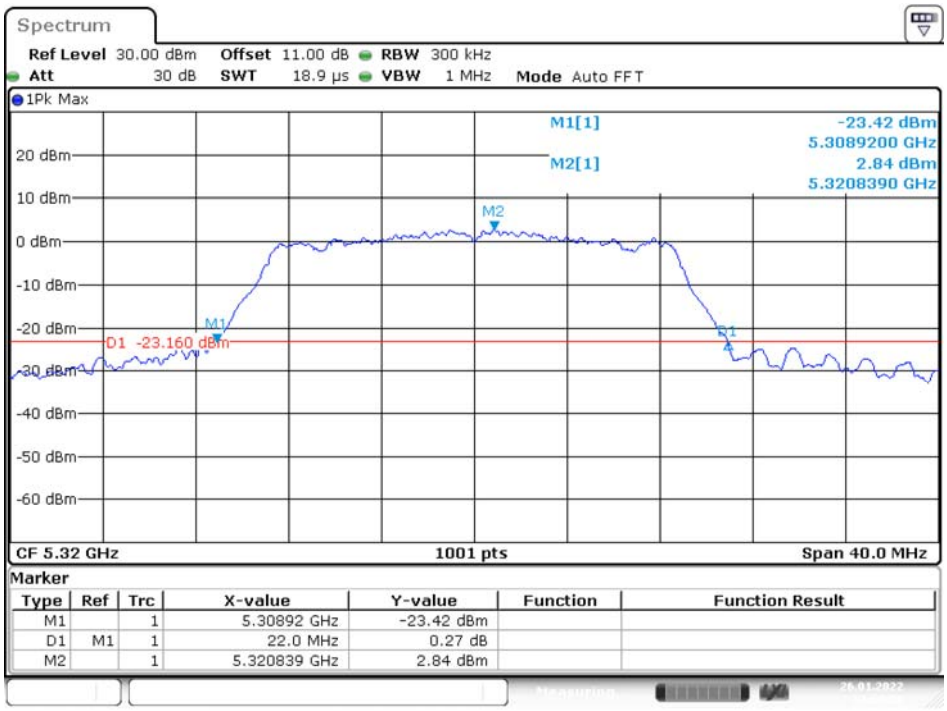
Date: 19.JAN.2022 01:03:39

5300MHz



Date: 19.JAN.2022 01:05:22

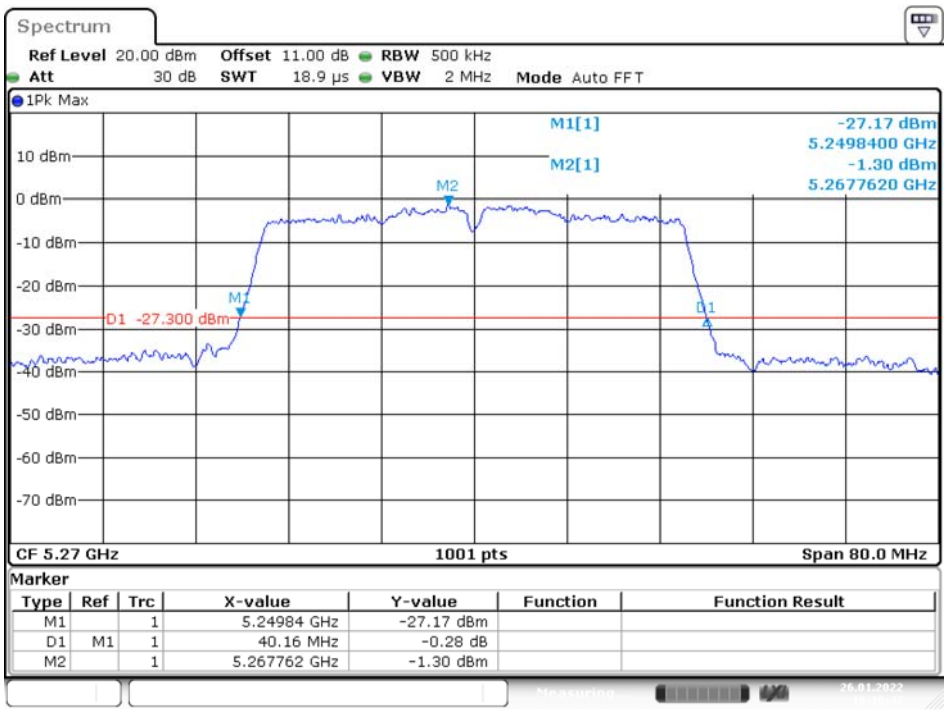
5320MHz



Date: 26.JAN.2022 14:58:56

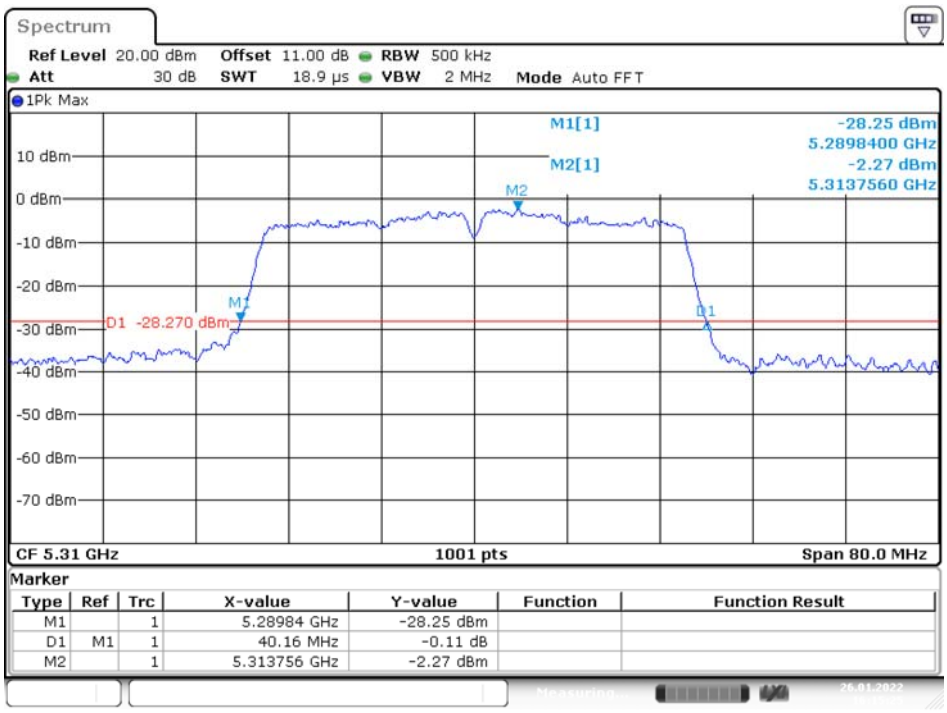
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chain 0)

5270MHz



Date: 26.JAN.2022 16:10:47

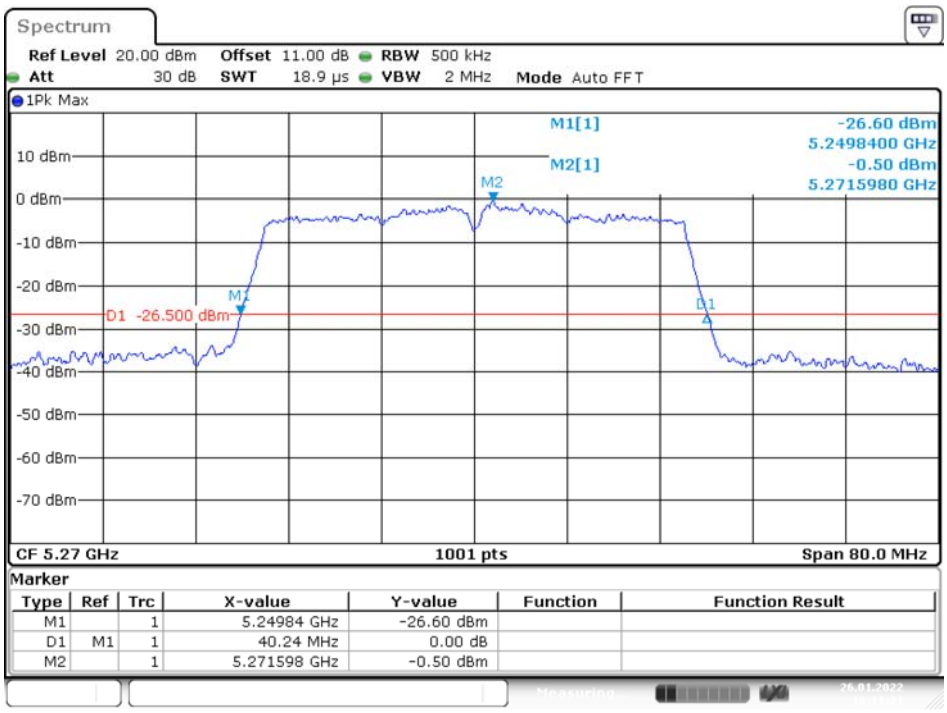
5310MHz



Date: 26.JAN.2022 16:15:25

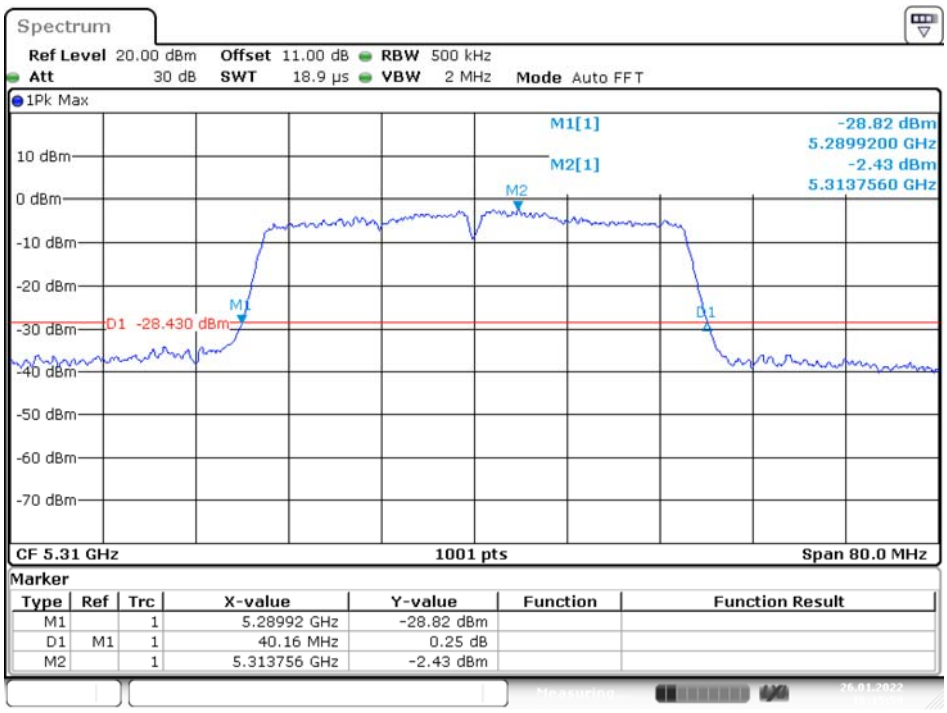
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chain 1)

5270MHz



Date: 26.JAN.2022 16:11:21

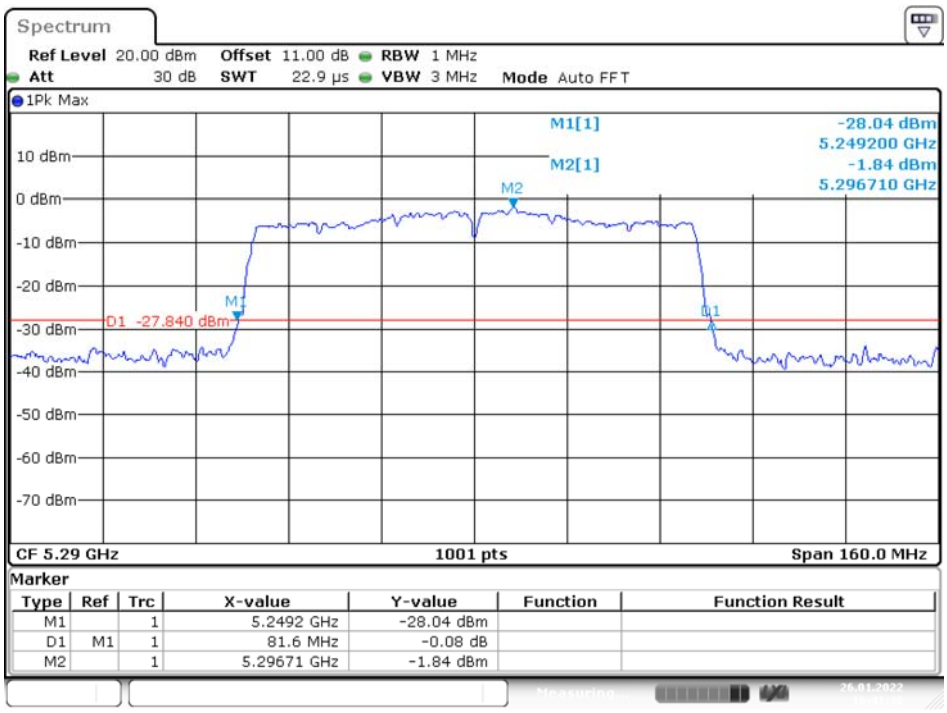
5310MHz



Date: 26.JAN.2022 16:15:59

IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (chain 0)

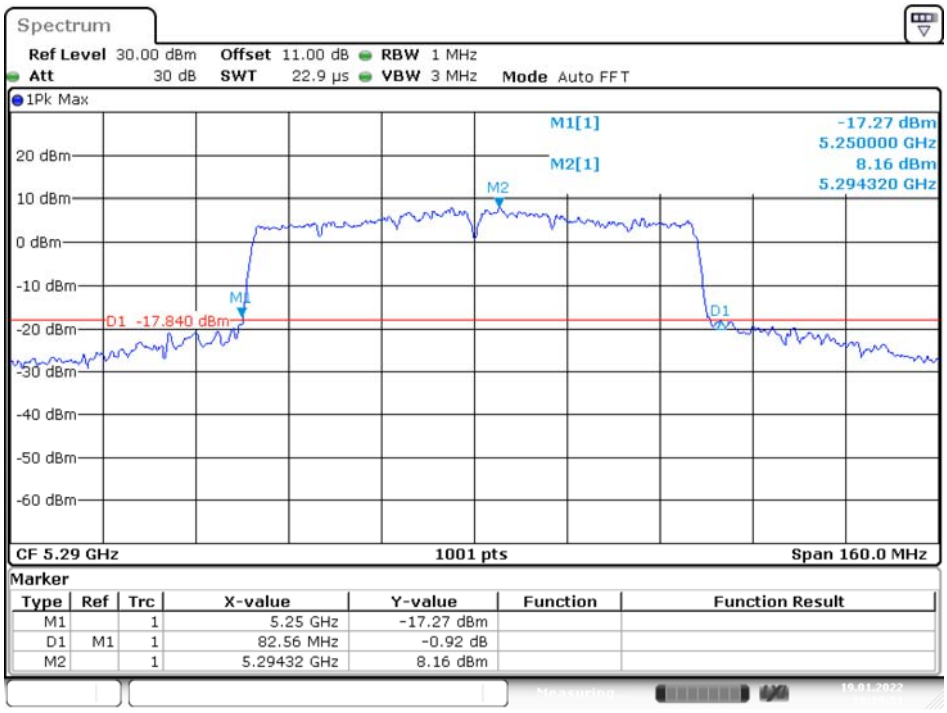
5290MHz



Date: 26.JAN.2022 16:41:36

IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (chain 1)

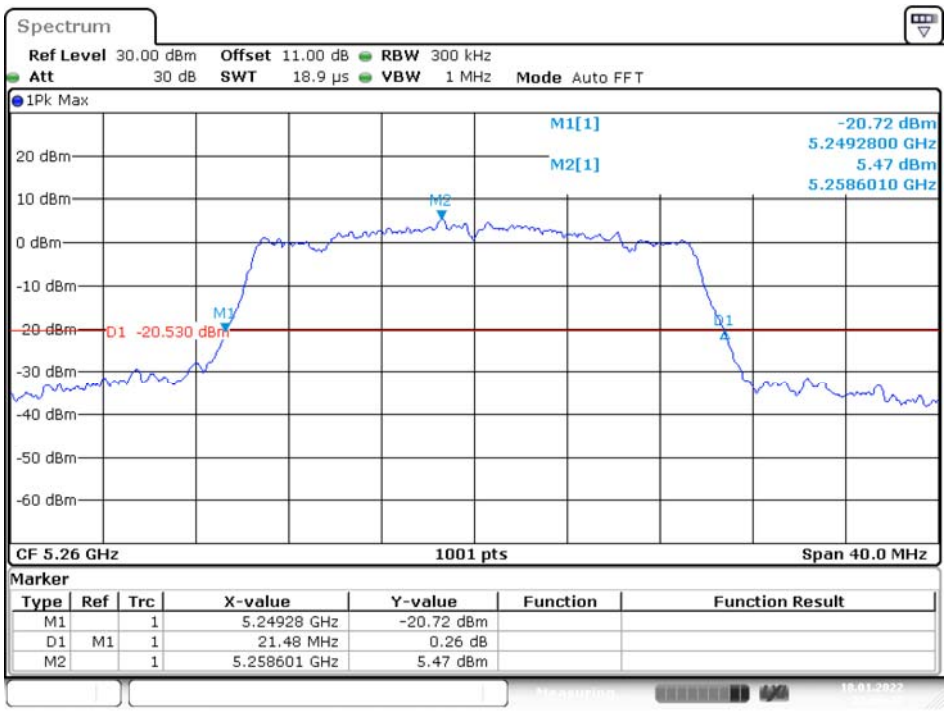
5290MHz



Date: 19.JAN.2022 18:19:51

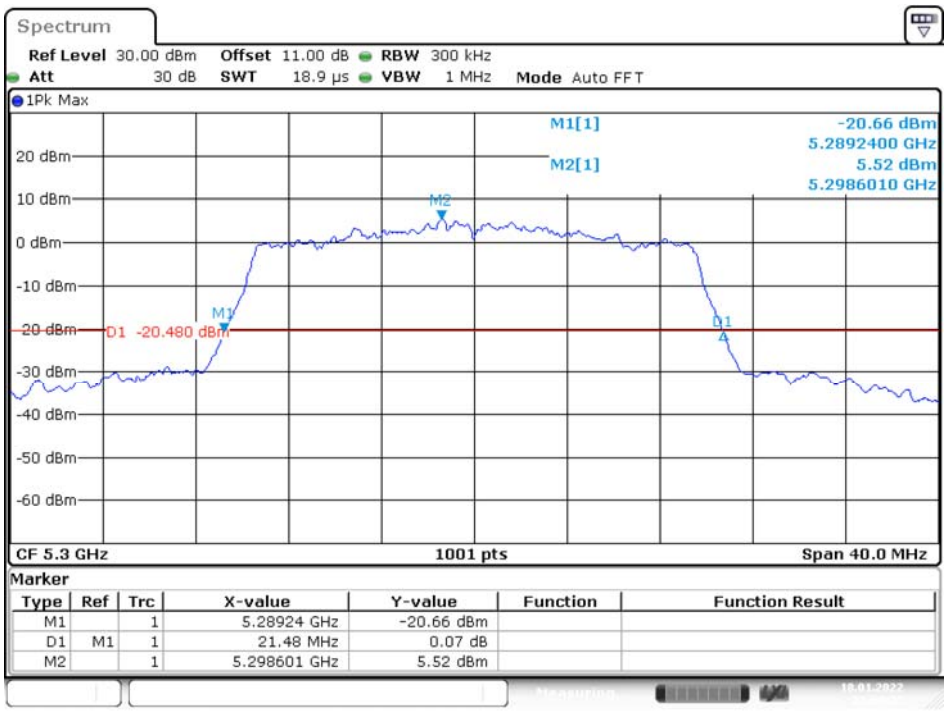
IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



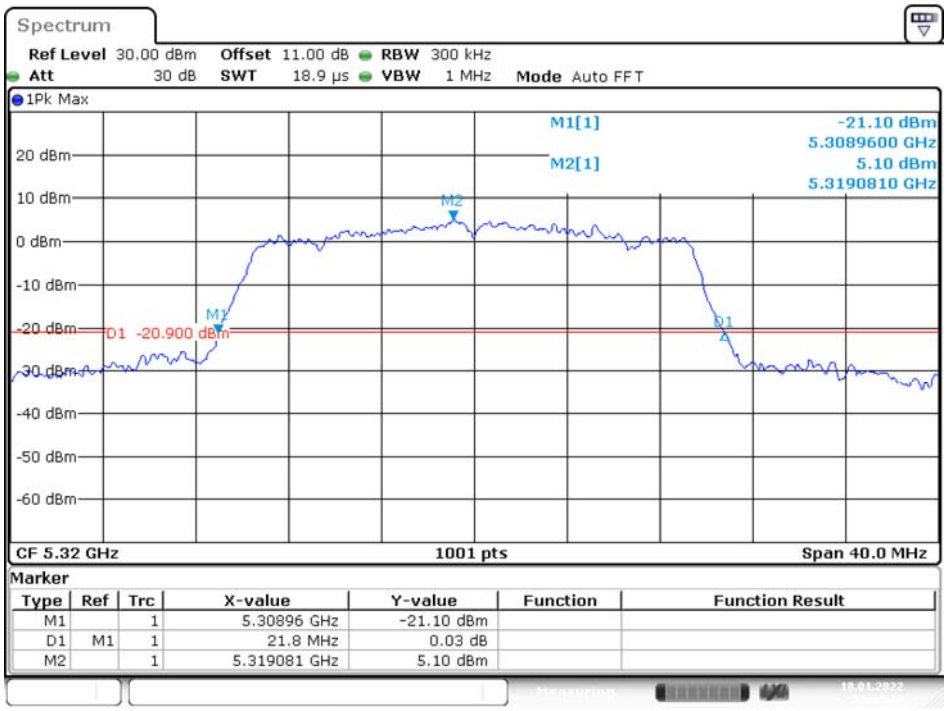
Date: 18.JAN.2022 23:06:43

5300MHz



Date: 18.JAN.2022 23:08:26

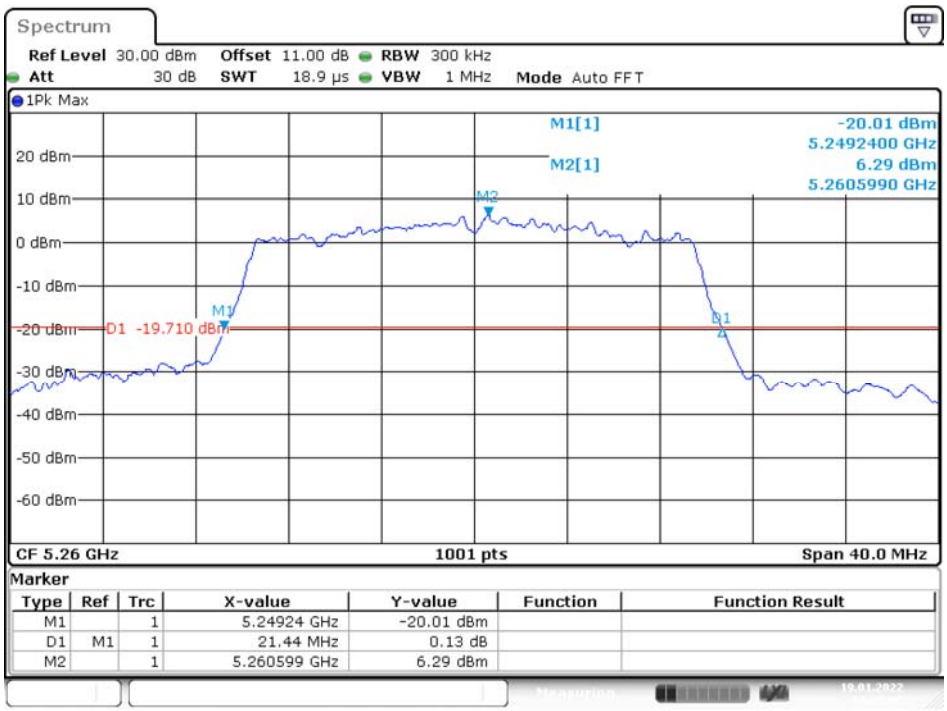
5320MHz



Date: 18.JAN.2022 23:12:44

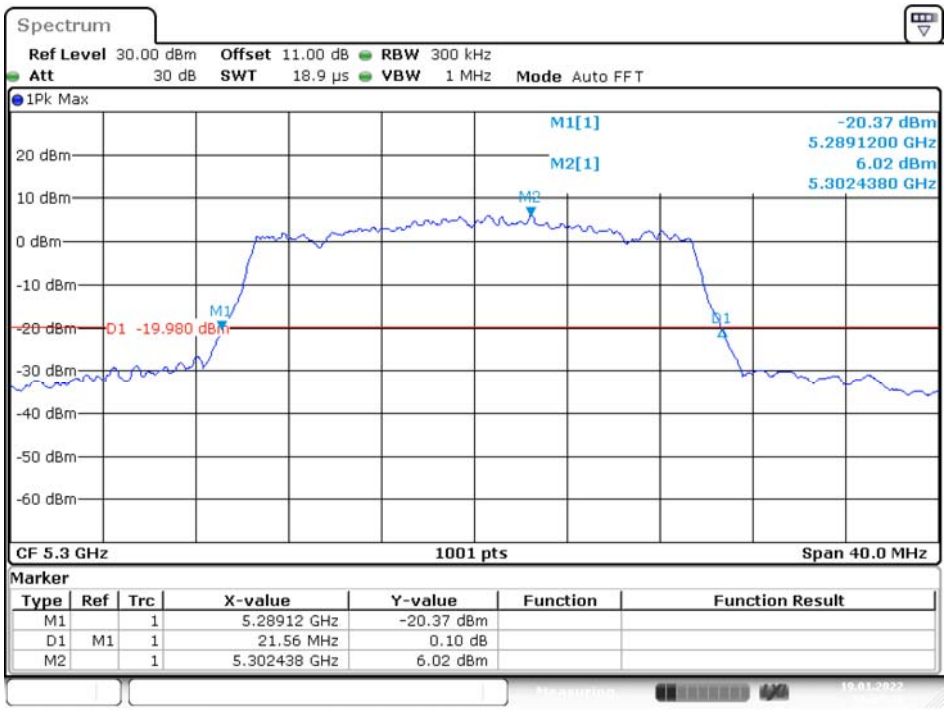
IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chain 1)

5260MHz



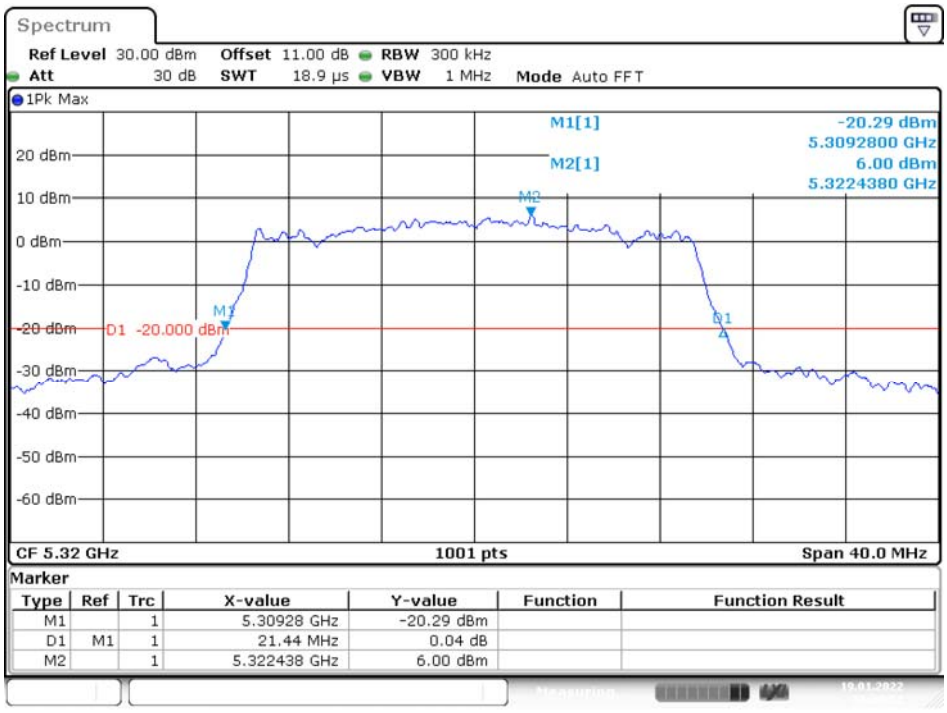
Date: 19.JAN.2022 18:35:05

5300MHz



Date: 19.JAN.2022 18:37:48

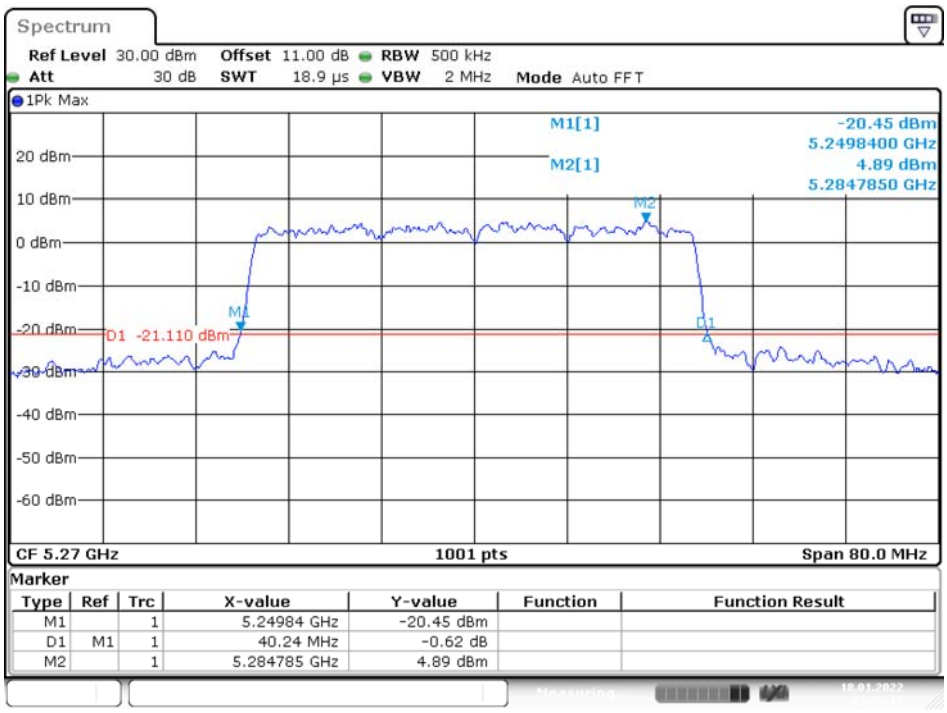
5320MHz



Date: 19.JAN.2022 18:39:51

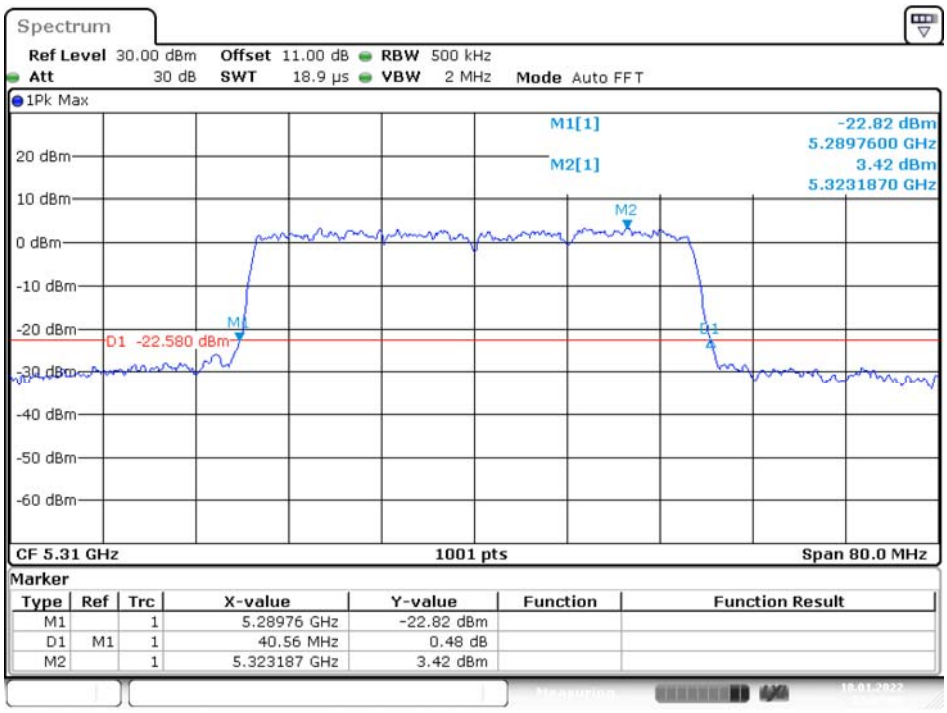
IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chain 0)

5270MHz



Date: 18.JAN.2022 23:35:15

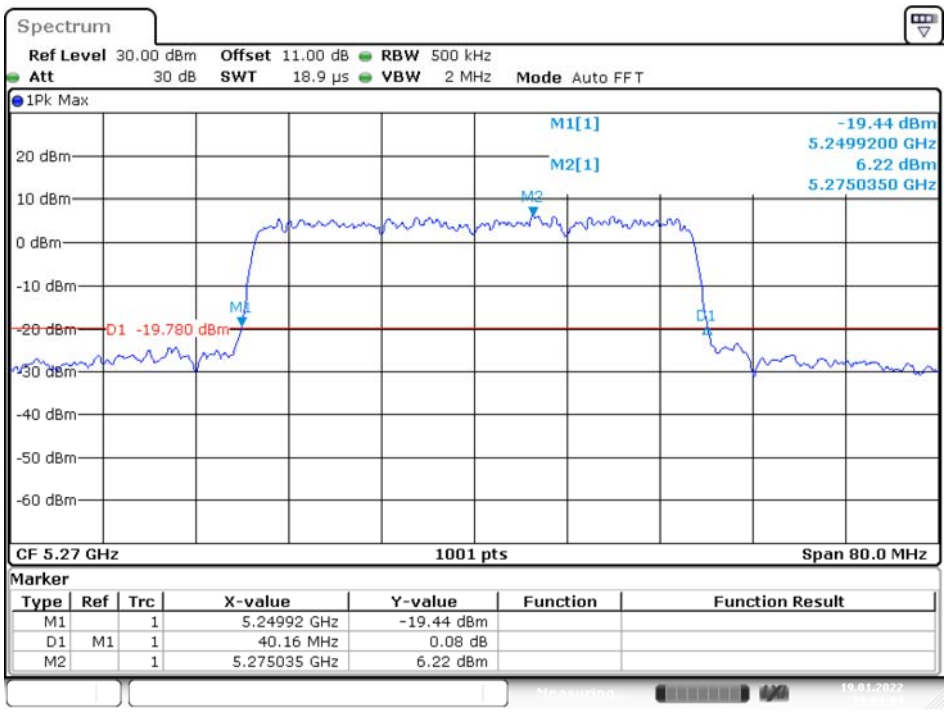
5310MHz



Date: 18.JAN.2022 23:37:10

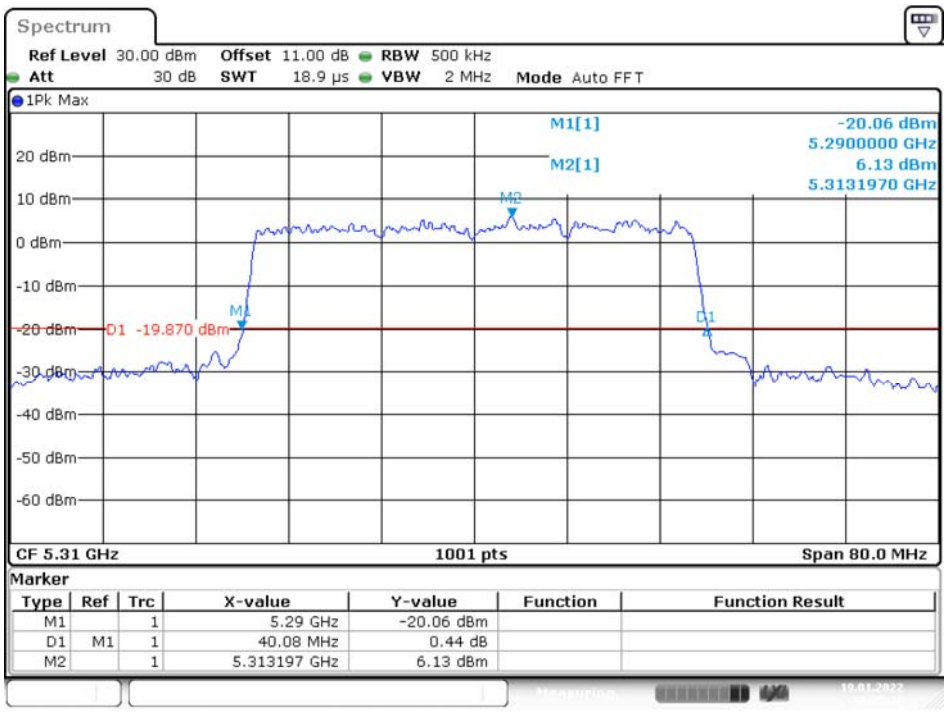
IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chain 1)

5270MHz



Date: 19.JAN.2022 19:09:04

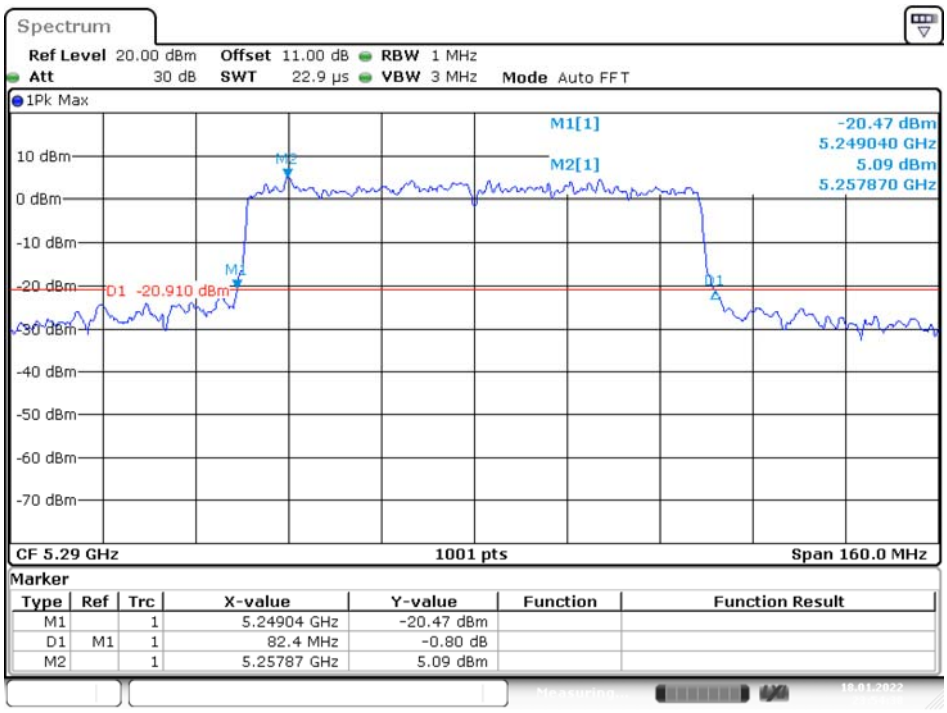
5310MHz



Date: 19.JAN.2022 19:25:18

IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chain 0)

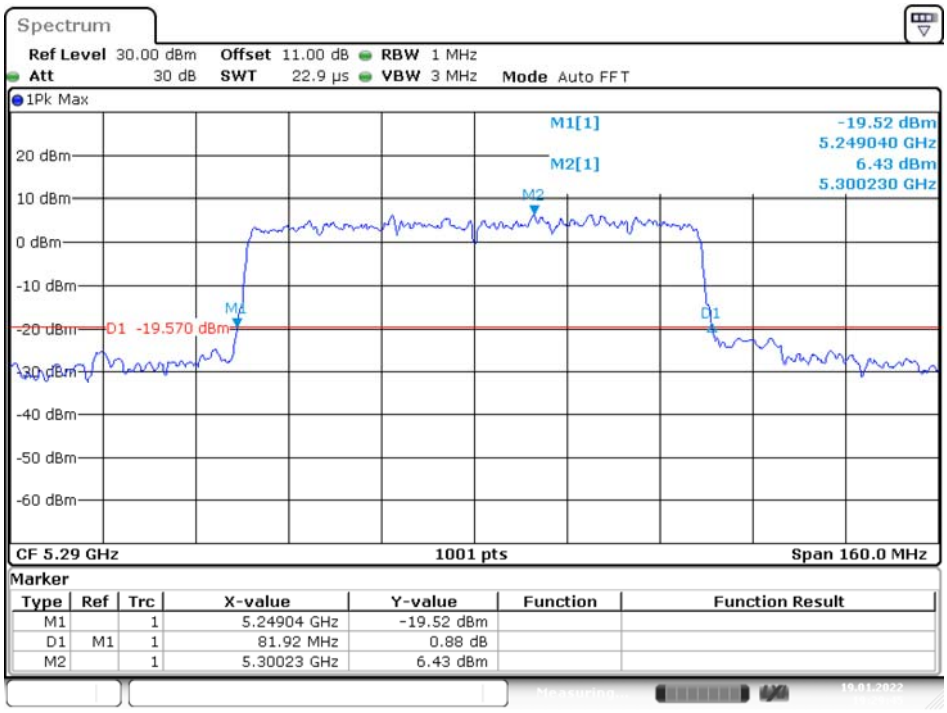
5290MHz



Date: 18.JAN.2022 23:54:38

IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chain 1)

5290MHz

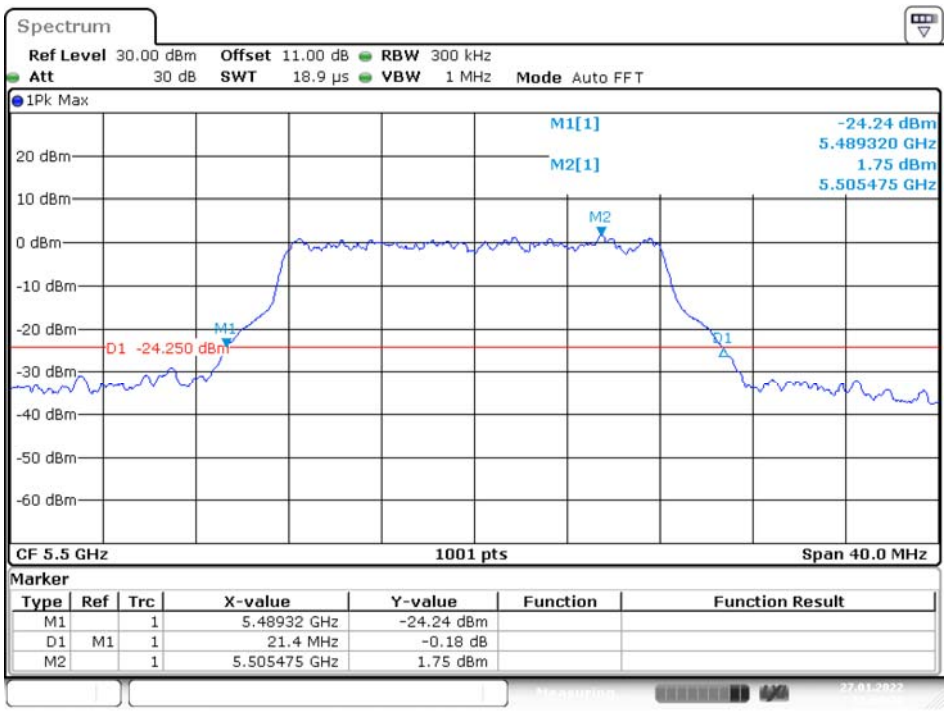


Date: 19.JAN.2022 19:29:46

UNII-2C Band III / BW 26dBc

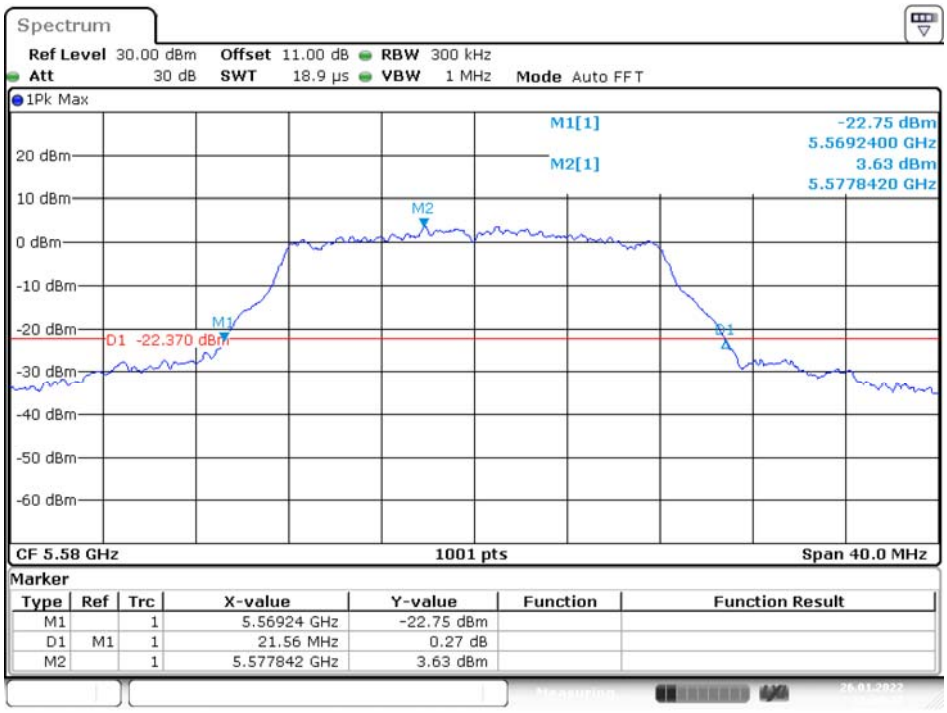
IEEE 802.11a Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



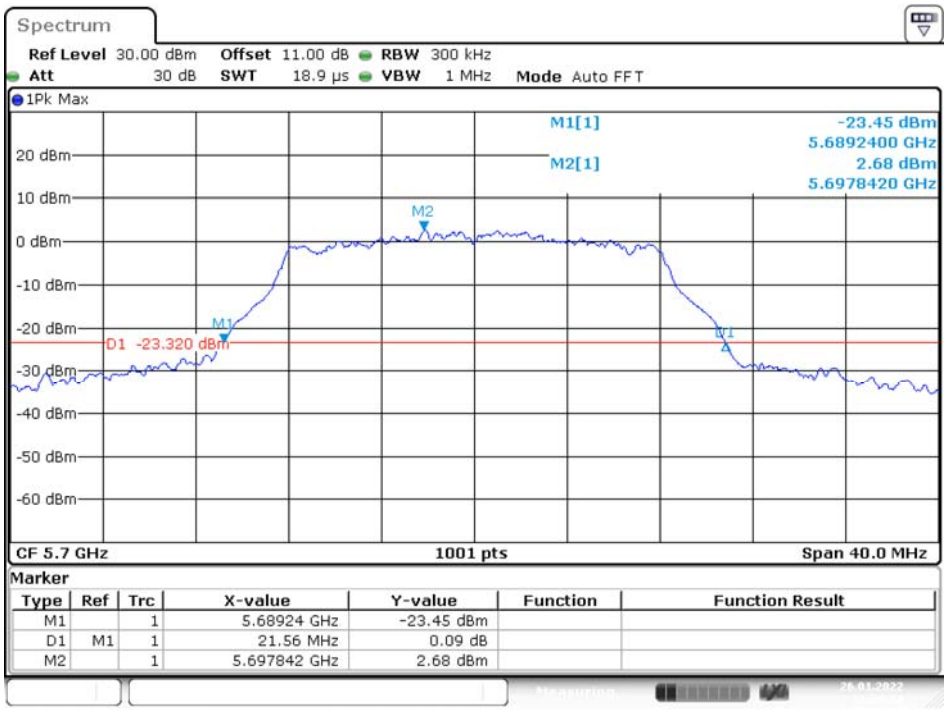
Date: 27.JAN.2022 11:08:40

5580MHz



Date: 26.JAN.2022 11:28:47

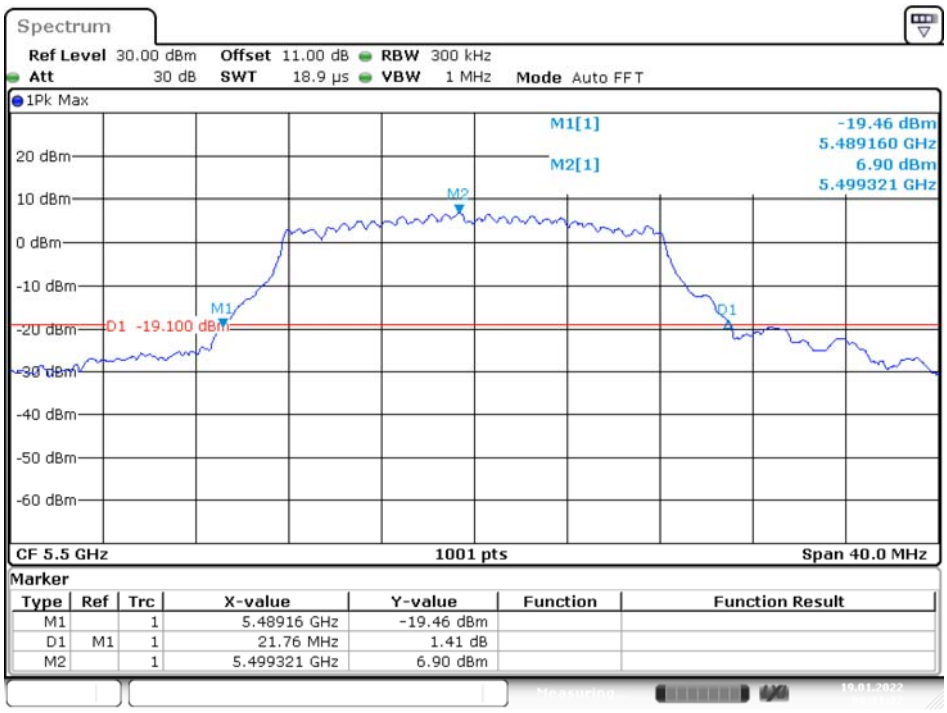
5700MHz



Date: 26.JAN.2022 11:30:55

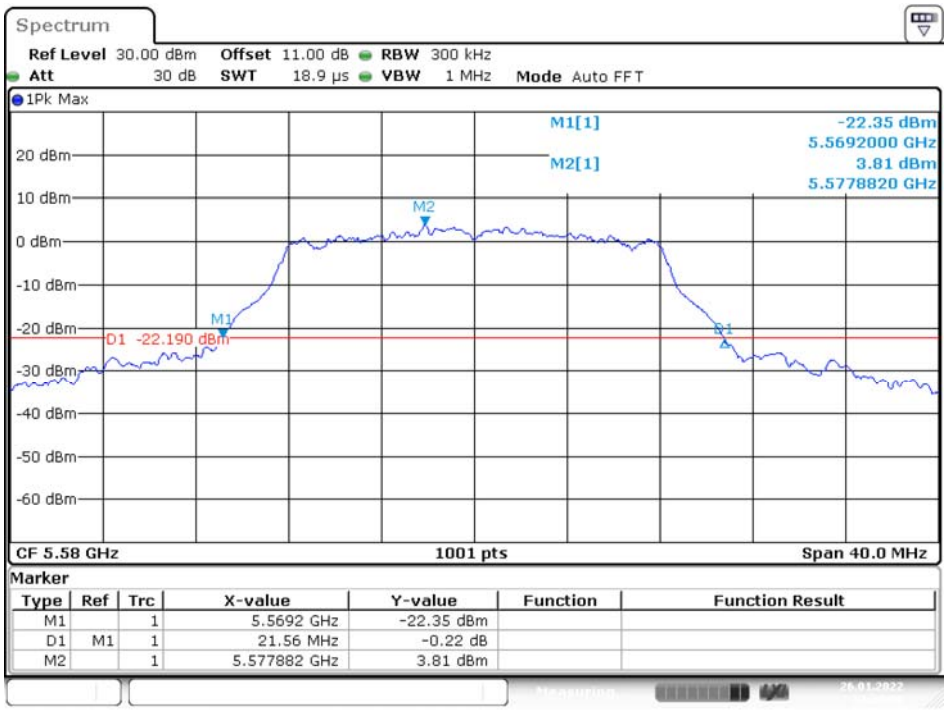
IEEE 802.11a Mode / 5470 ~ 5725MHz (chain 1)

5500MHz



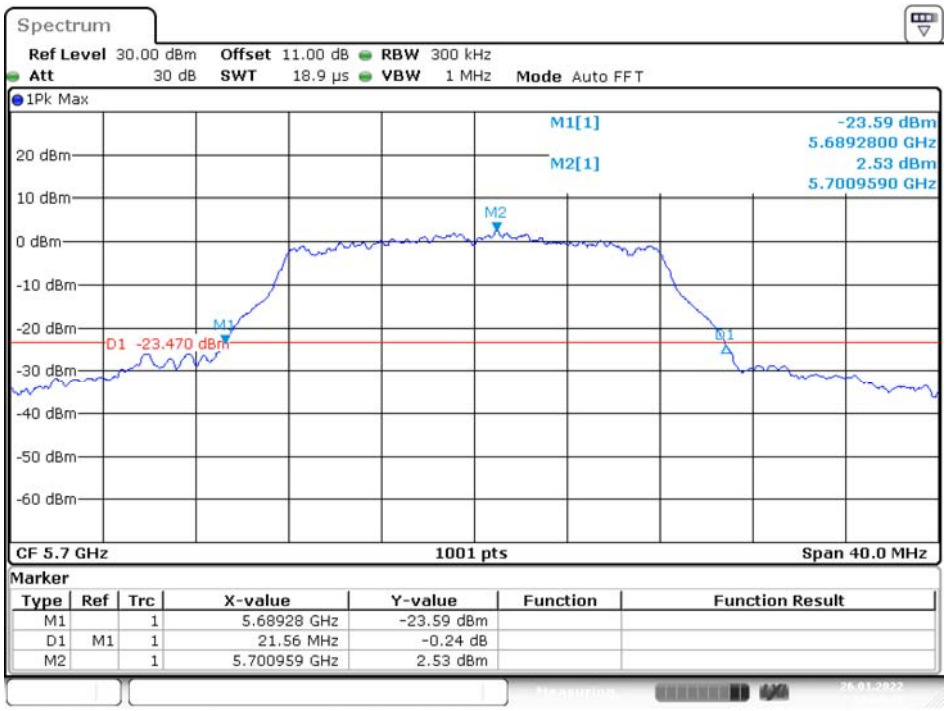
Date: 19.JAN.2022 00:31:22

5580MHz



Date: 26.JAN.2022 14:34:06

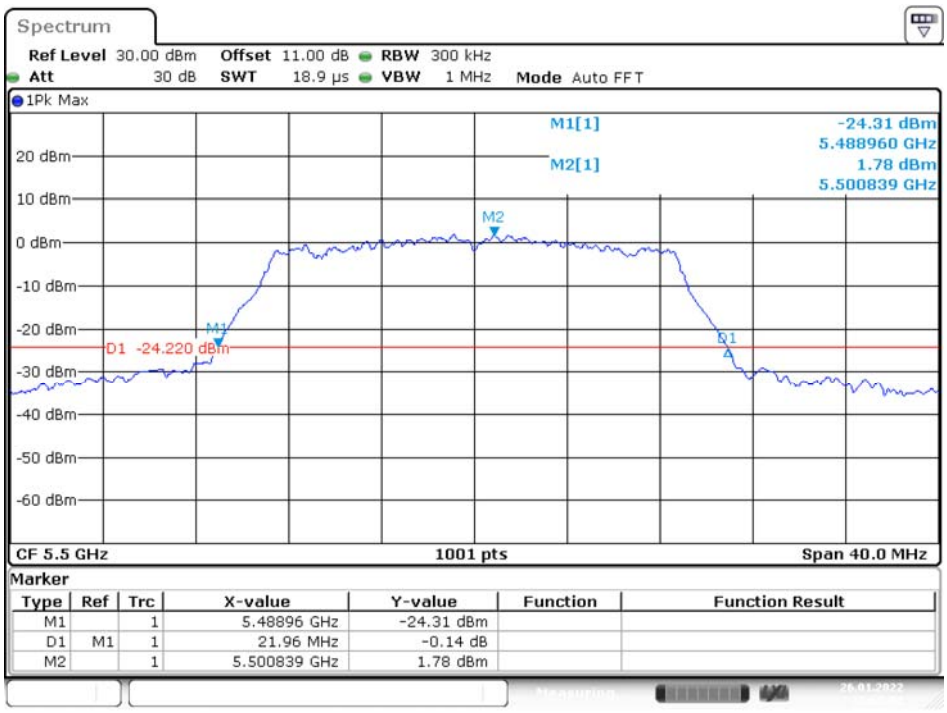
5700MHz



Date: 26.JAN.2022 14:39:46

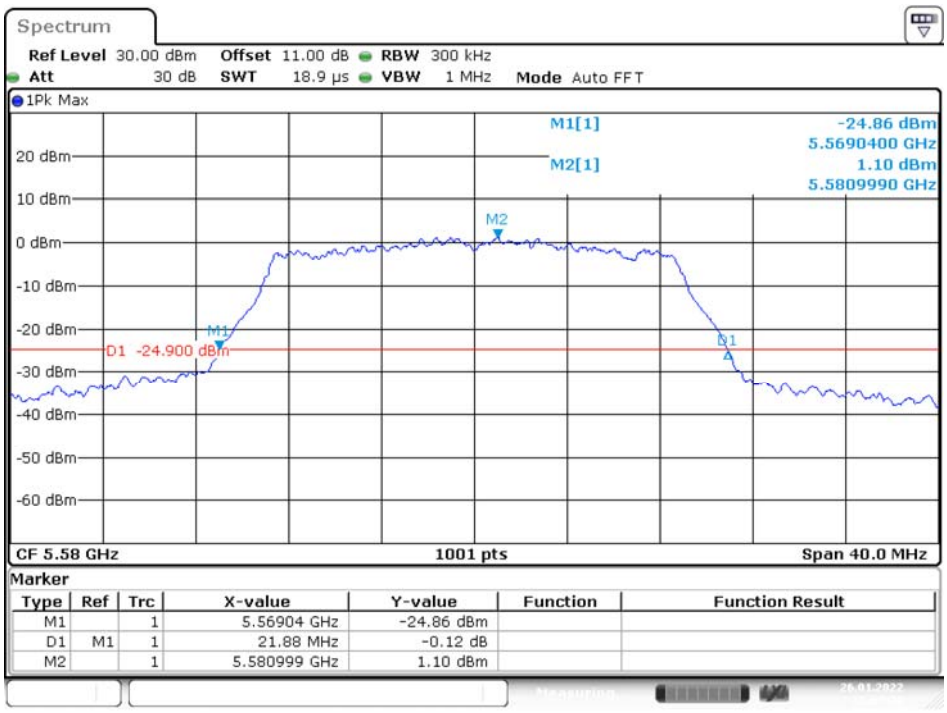
IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



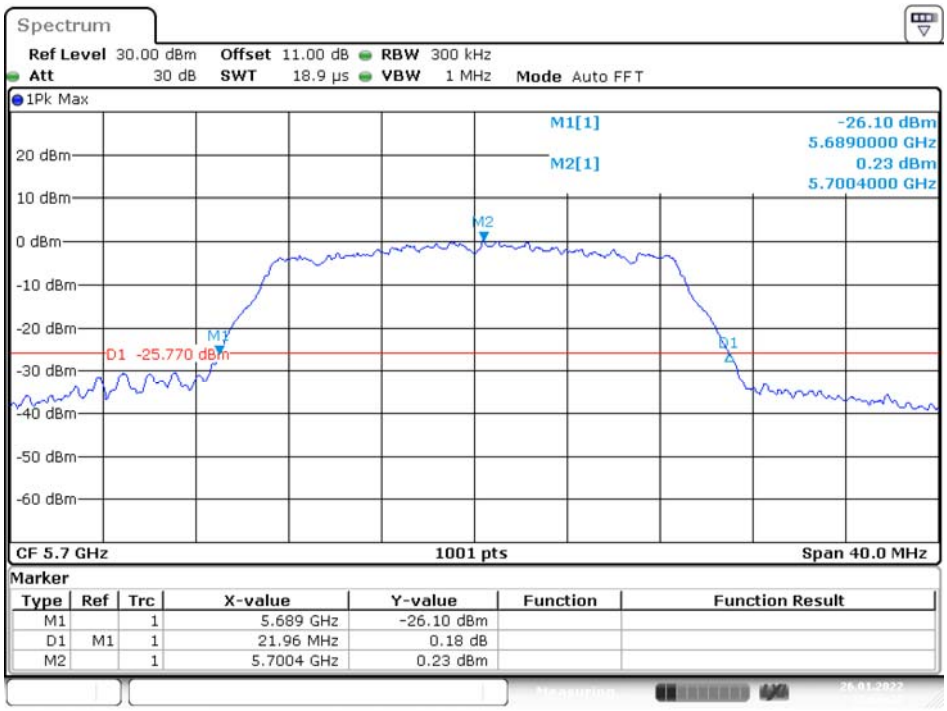
Date: 26.JAN.2022 15:55:02

5580MHz



Date: 26.JAN.2022 15:57:30

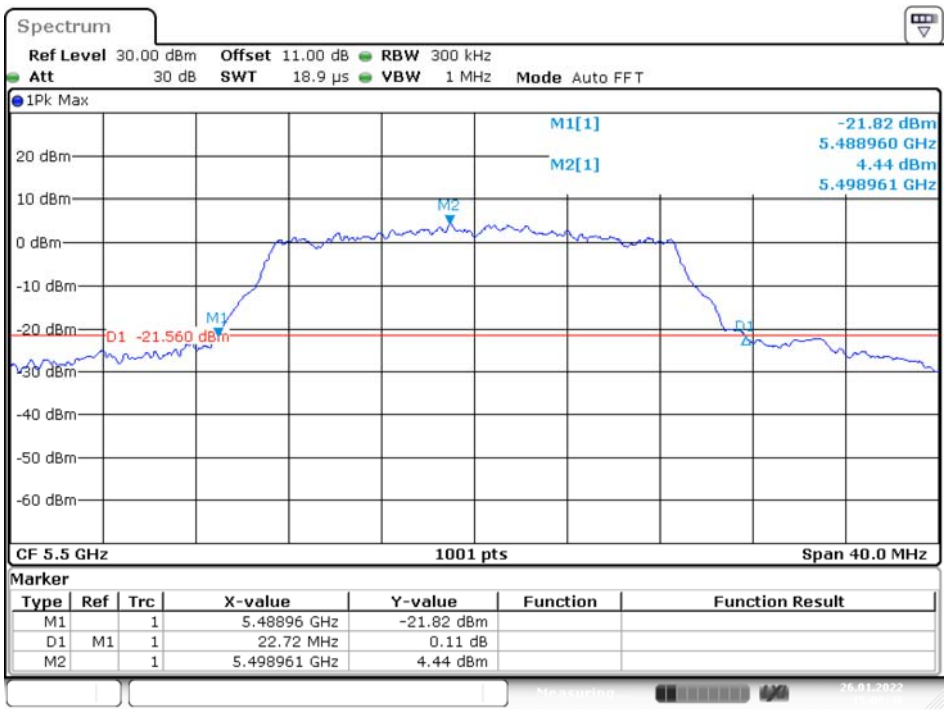
5700MHz



Date: 26.JAN.2022 15:56:23

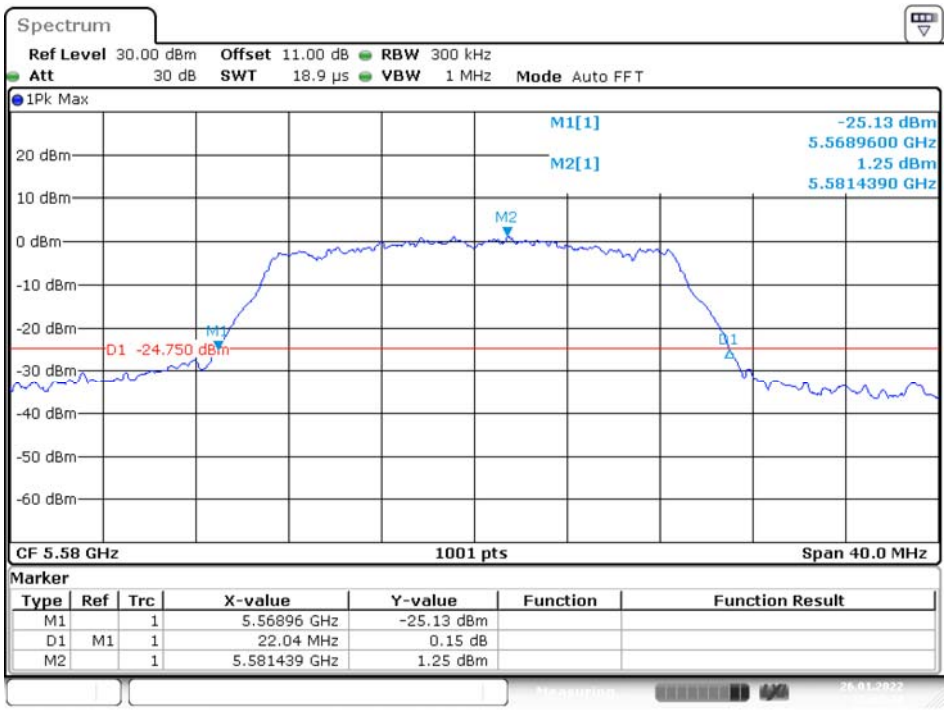
IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chain 1)

5500MHz



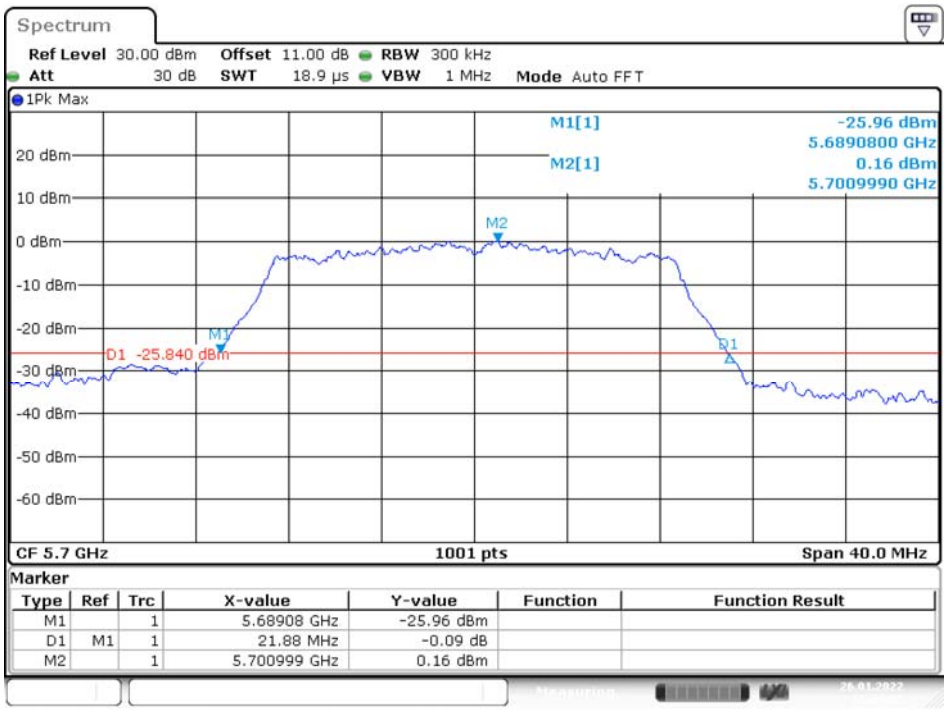
Date: 26.JAN.2022 15:00:46

5580MHz



Date: 26.JAN.2022 15:15:44

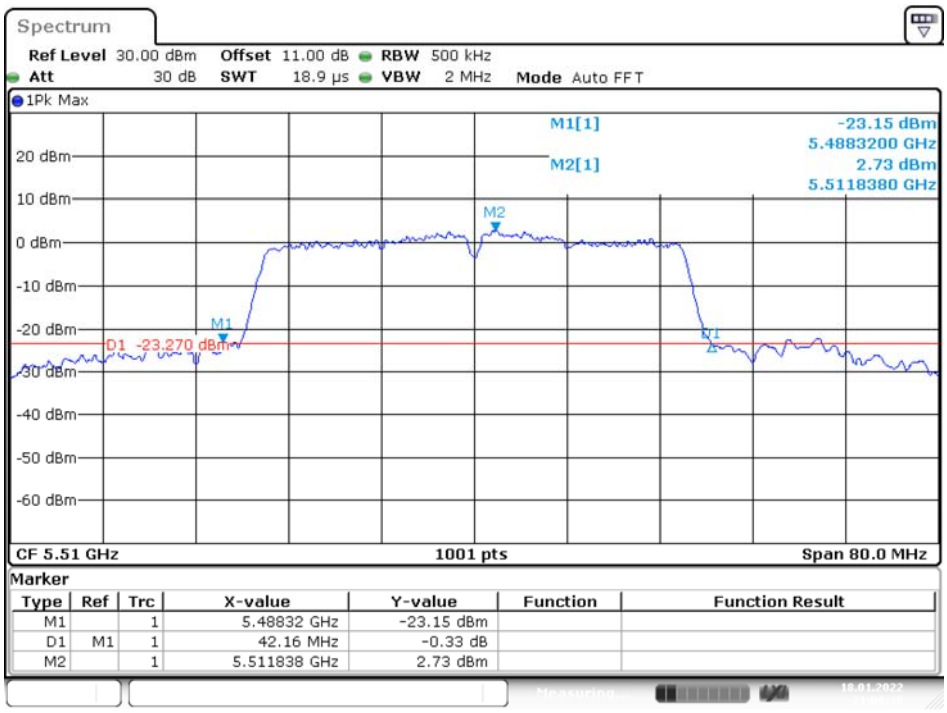
5700MHz



Date: 26.JAN.2022 15:17:56

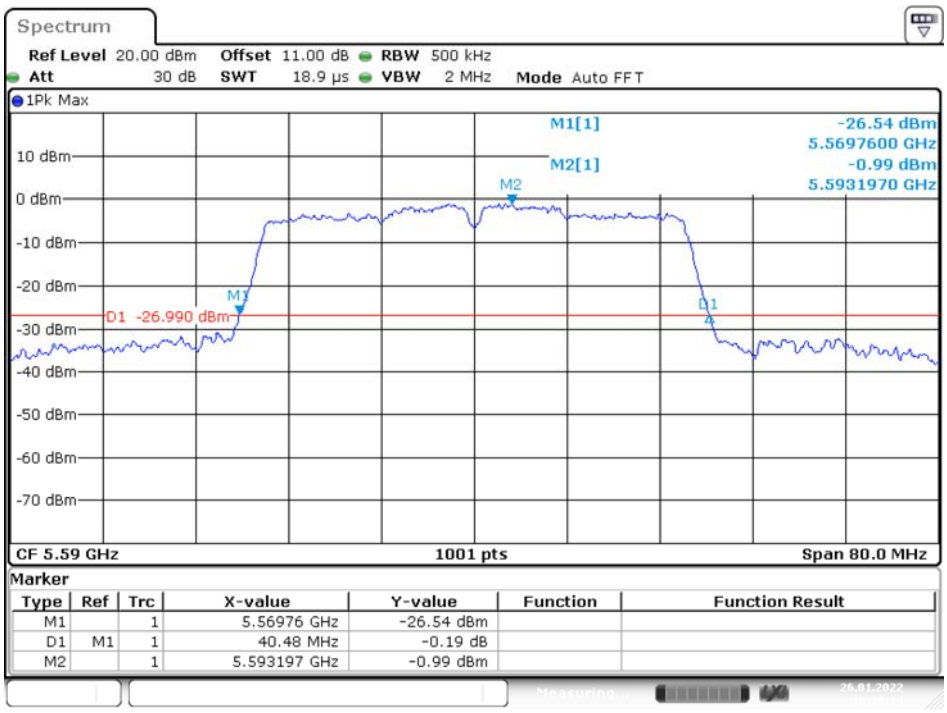
IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chain 0)

5510MHz



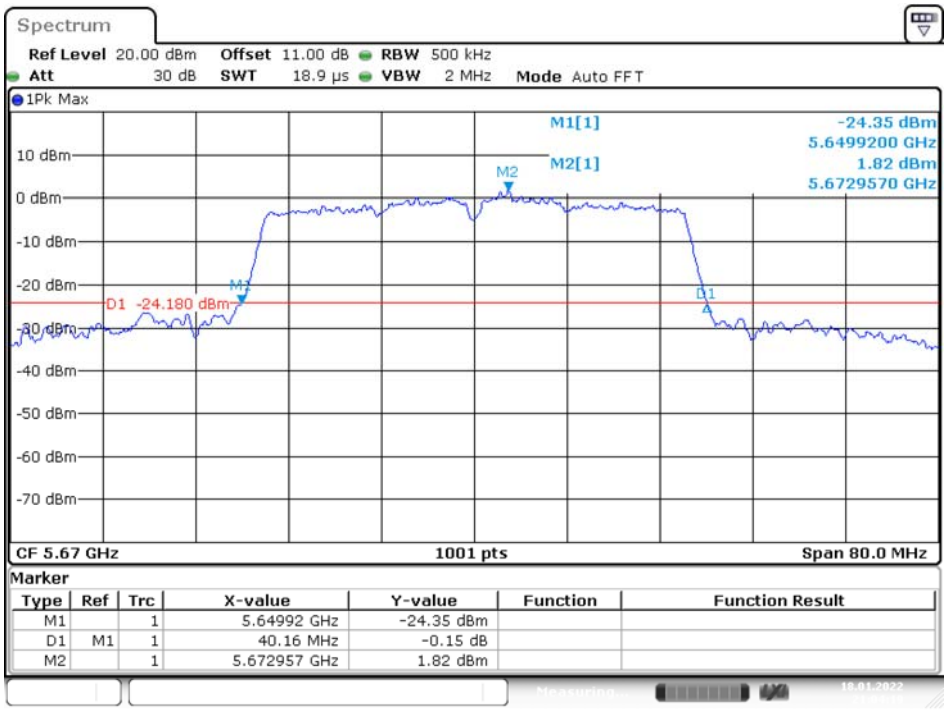
Date: 18.JAN.2022 21:00:38

5590MHz



Date: 26.JAN.2022 16:18:14

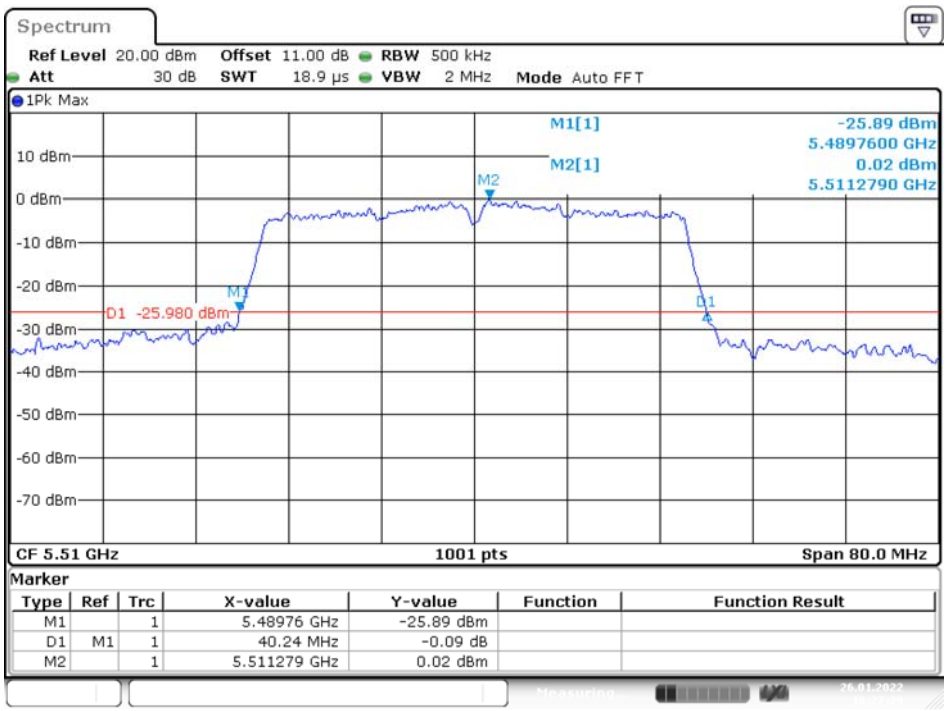
5670MHz



Date: 18.JAN.2022 21:04:19

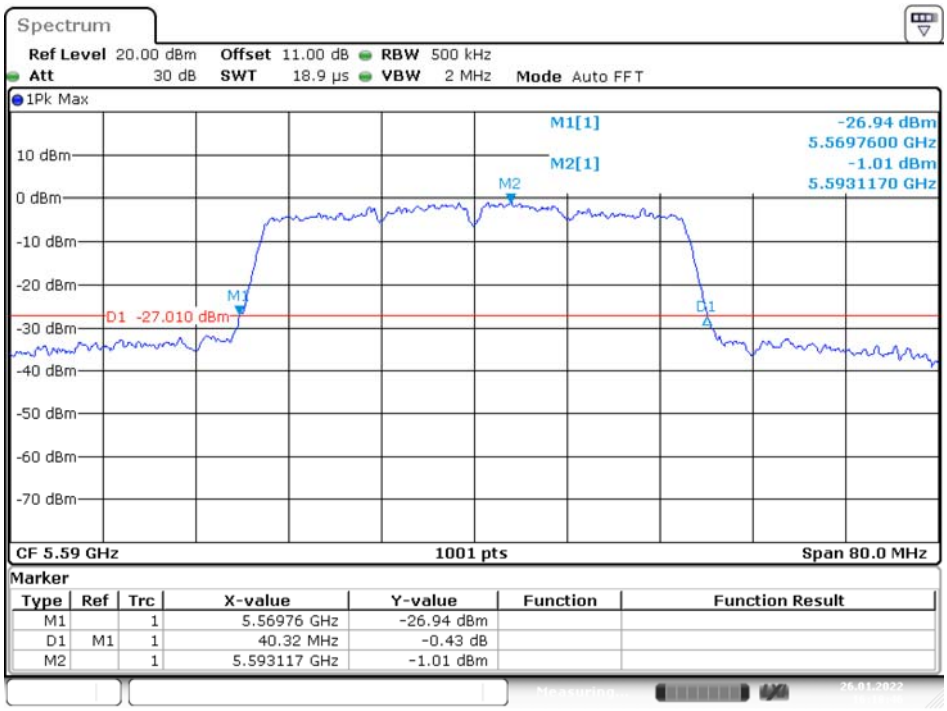
IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chain 1)

5510MHz



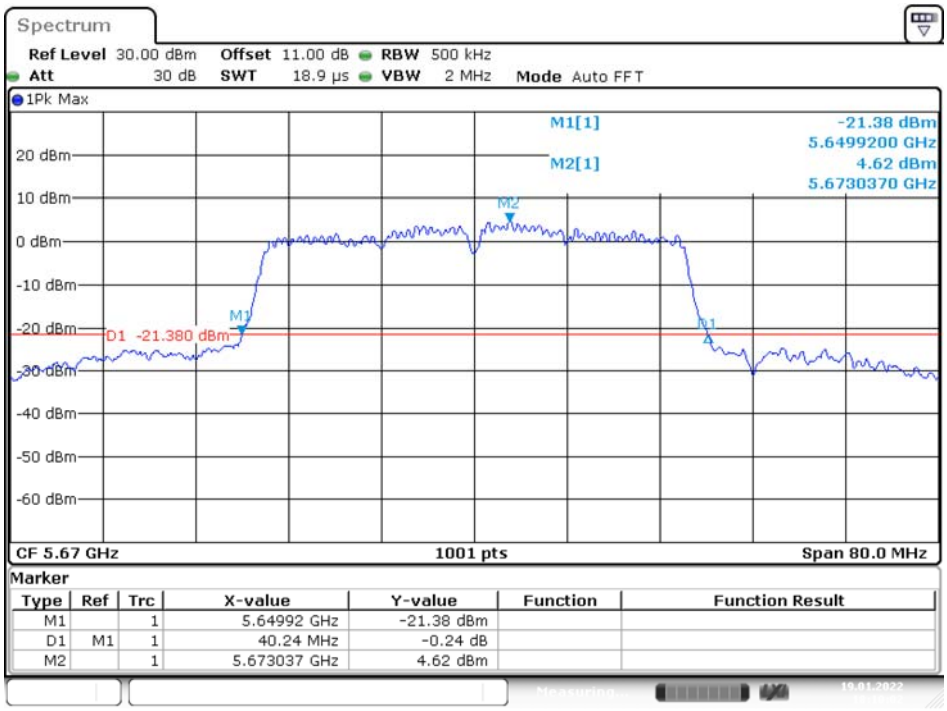
Date: 26.JAN.2022 16:27:29

5590MHz



Date: 26.JAN.2022 16:18:46

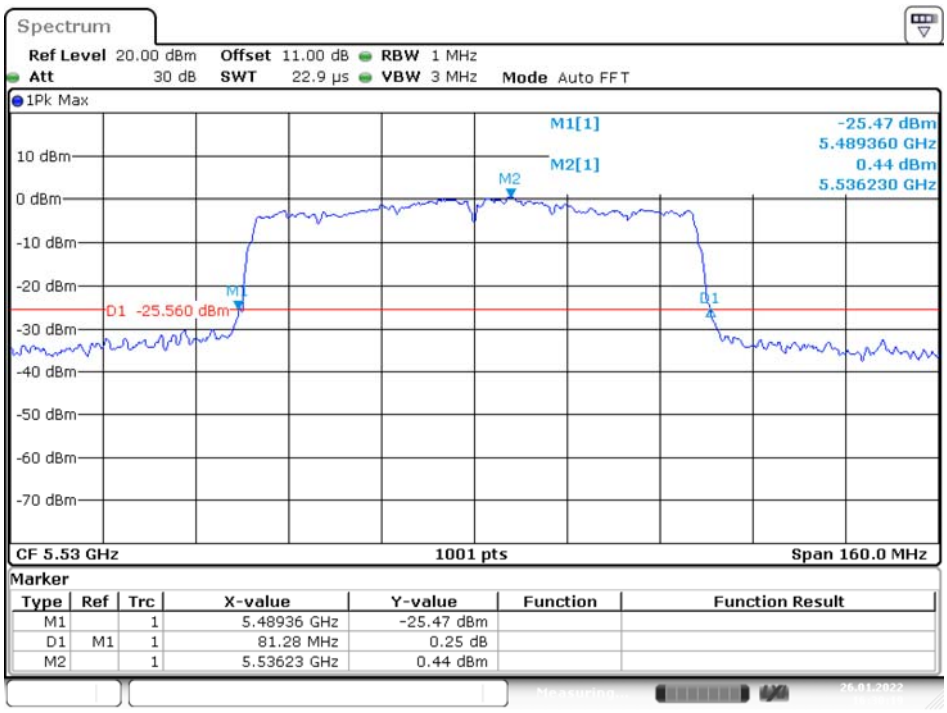
5670MHz



Date: 19.JAN.2022 18:10:03

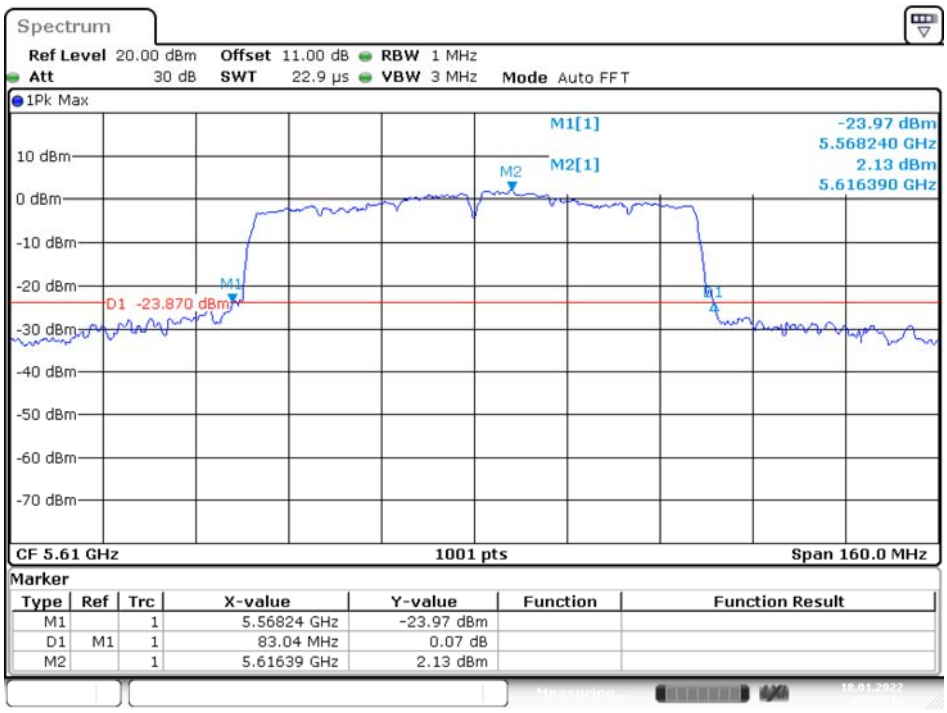
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chain 0)

5530MHz



Date: 26.JAN.2022 16:30:20

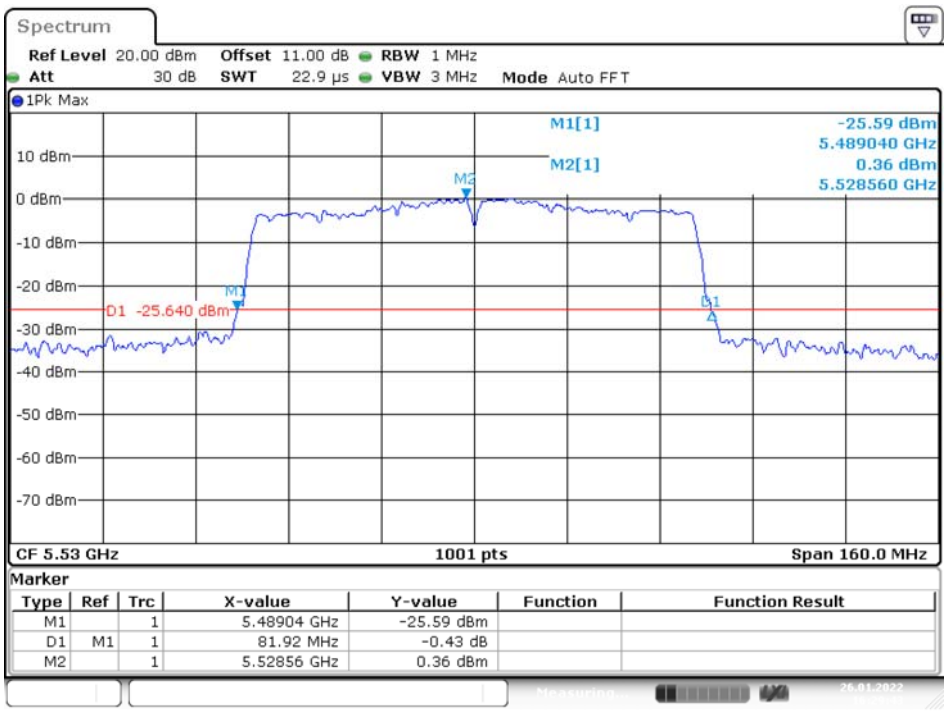
5610MHz



Date: 18.JAN.2022 22:55:15

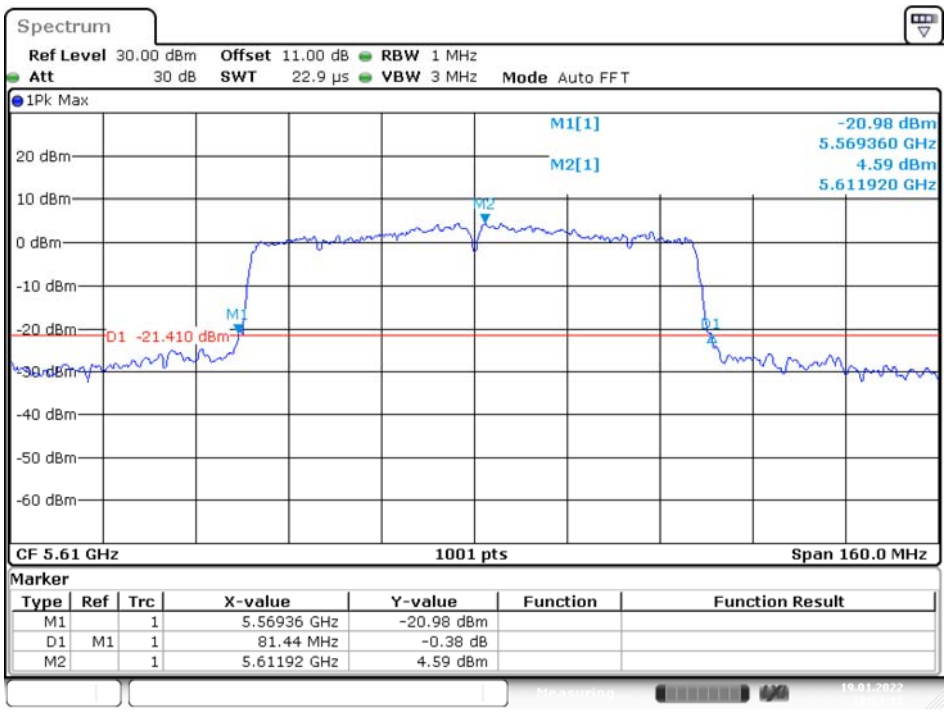
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chain 1)

5530MHz



Date: 26.JAN.2022 16:29:44

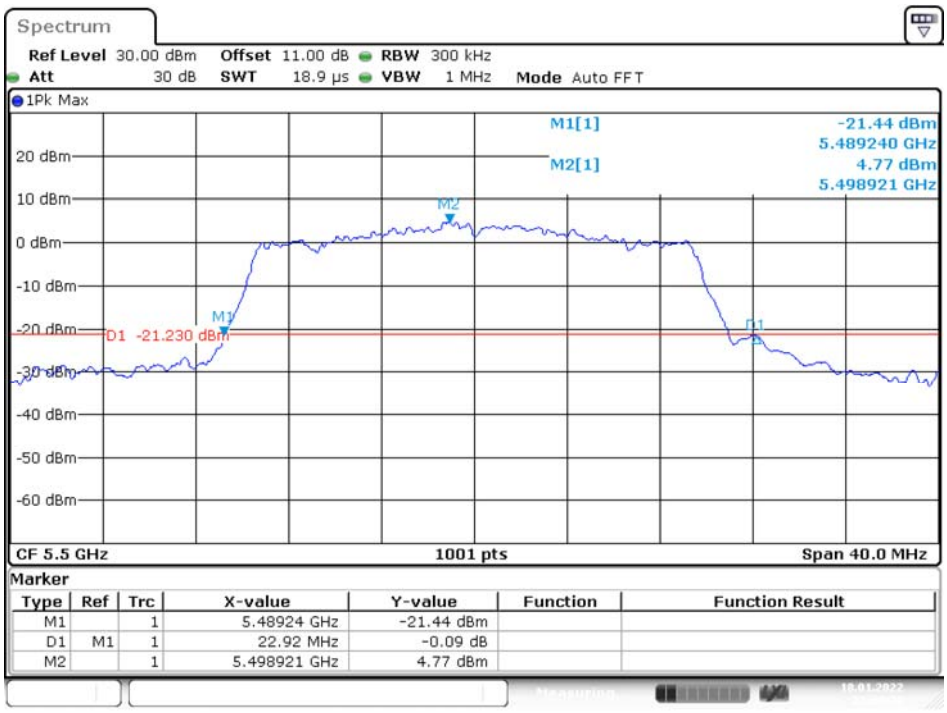
5610MHz



Date: 19.JAN.2022 18:23:11

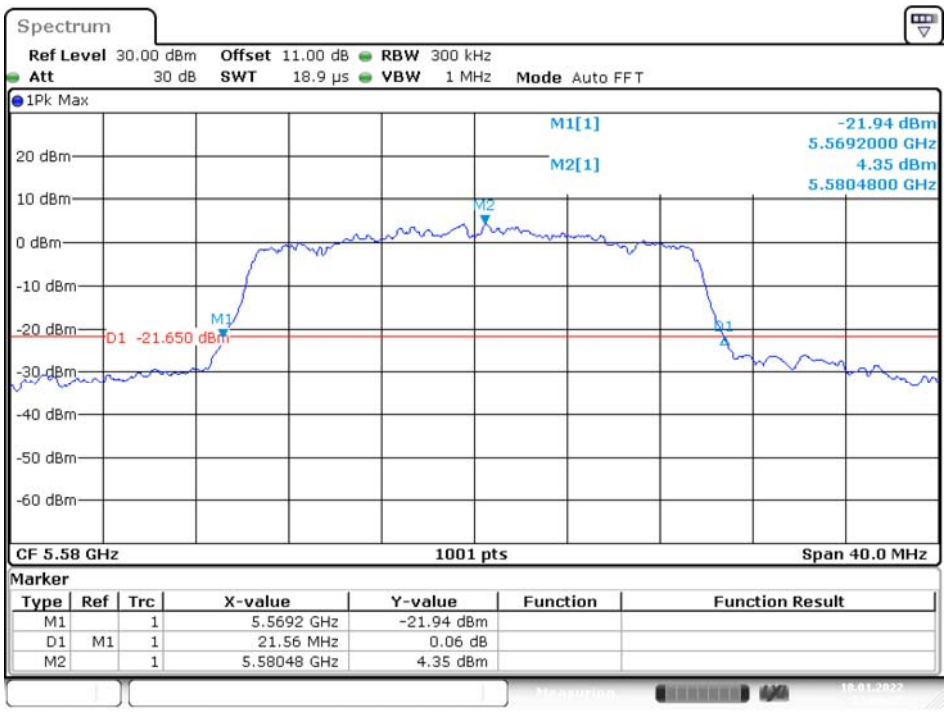
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



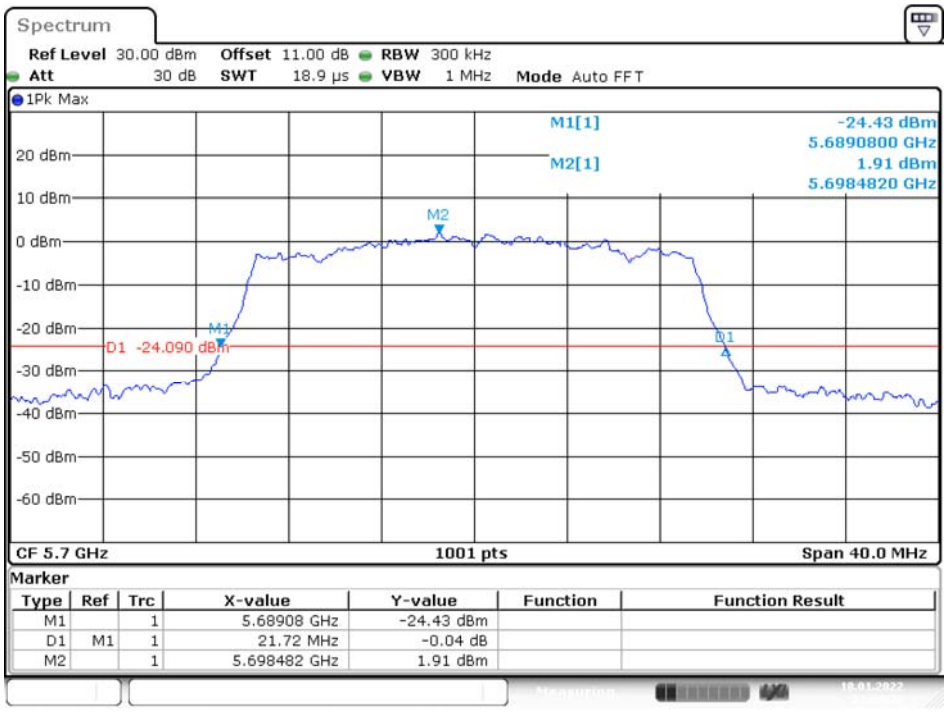
Date: 18.JAN.2022 23:14:40

5580MHz



Date: 18.JAN.2022 23:16:35

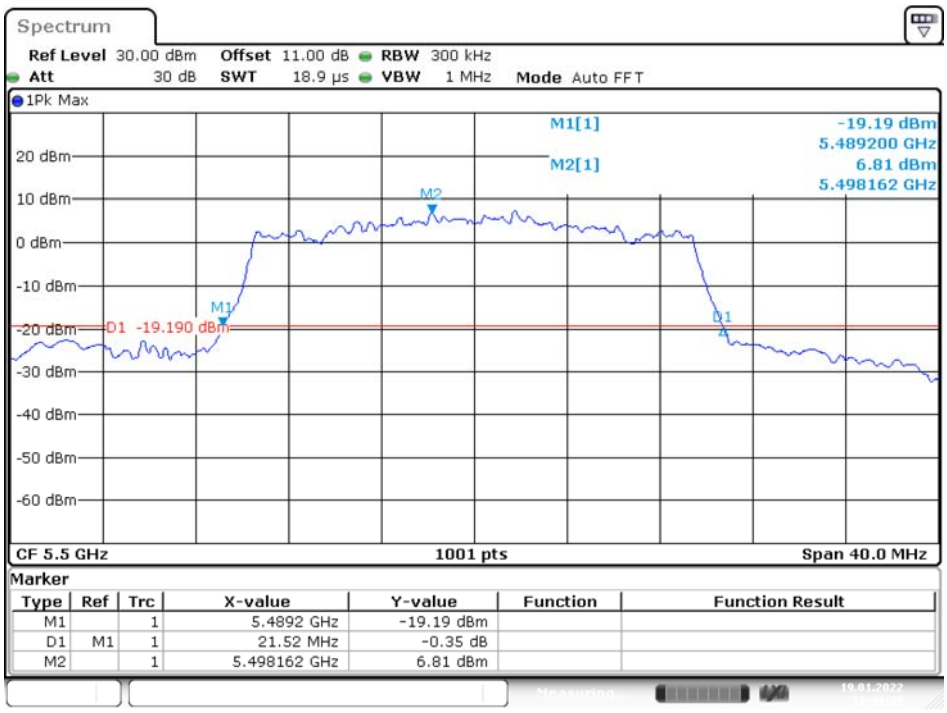
5700MHz



Date: 18.JAN.2022 23:18:29

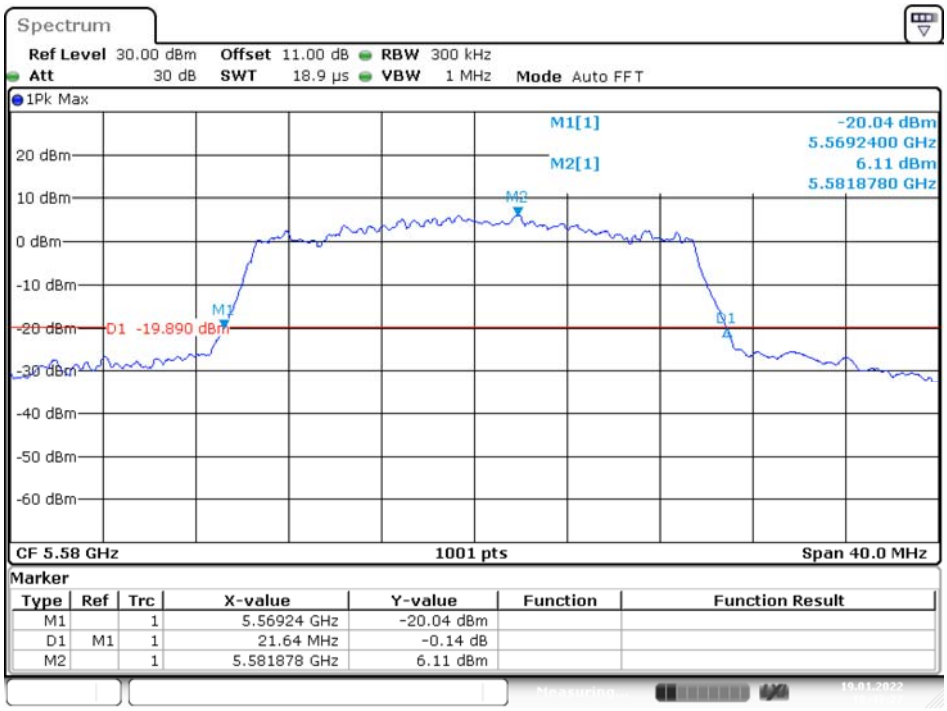
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chain 1)

5500MHz



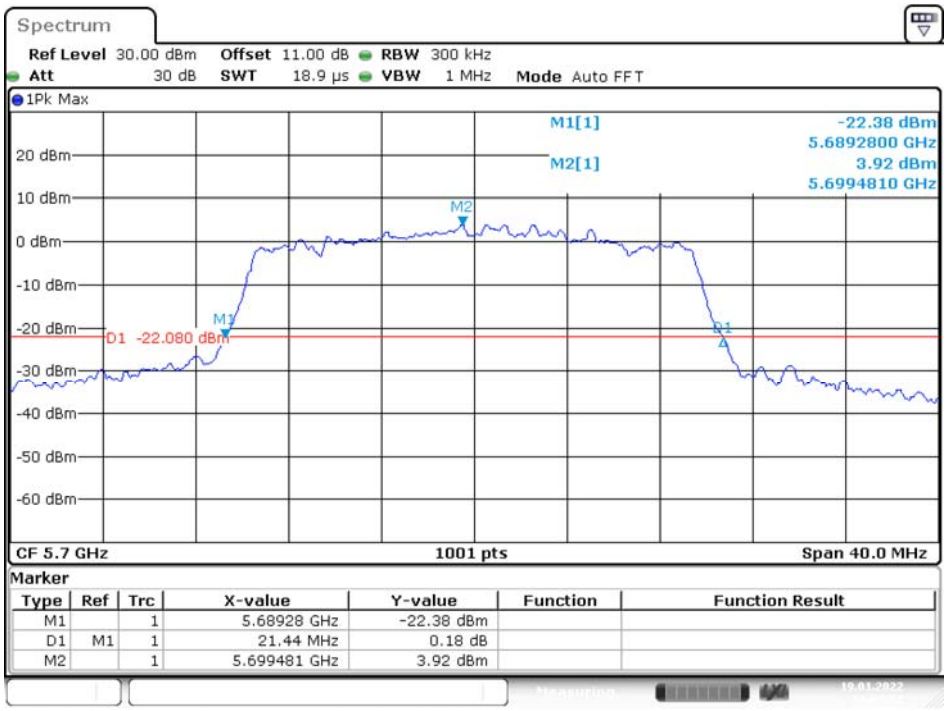
Date: 19.JAN.2022 18:41:39

5580MHz



Date: 19.JAN.2022 18:43:26

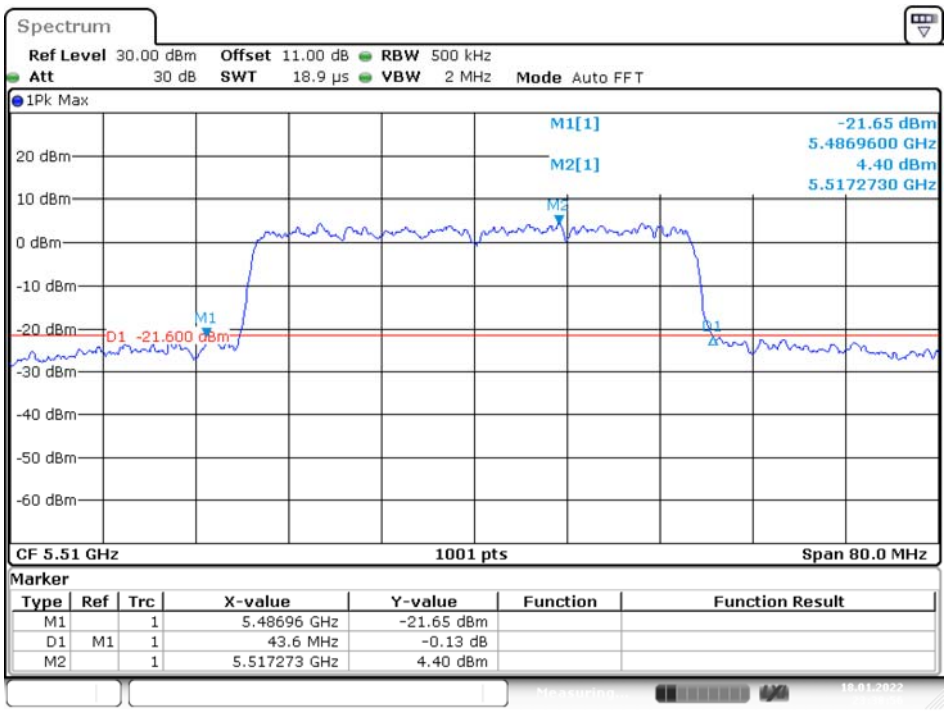
5700MHz



Date: 19.JAN.2022 19:02:51

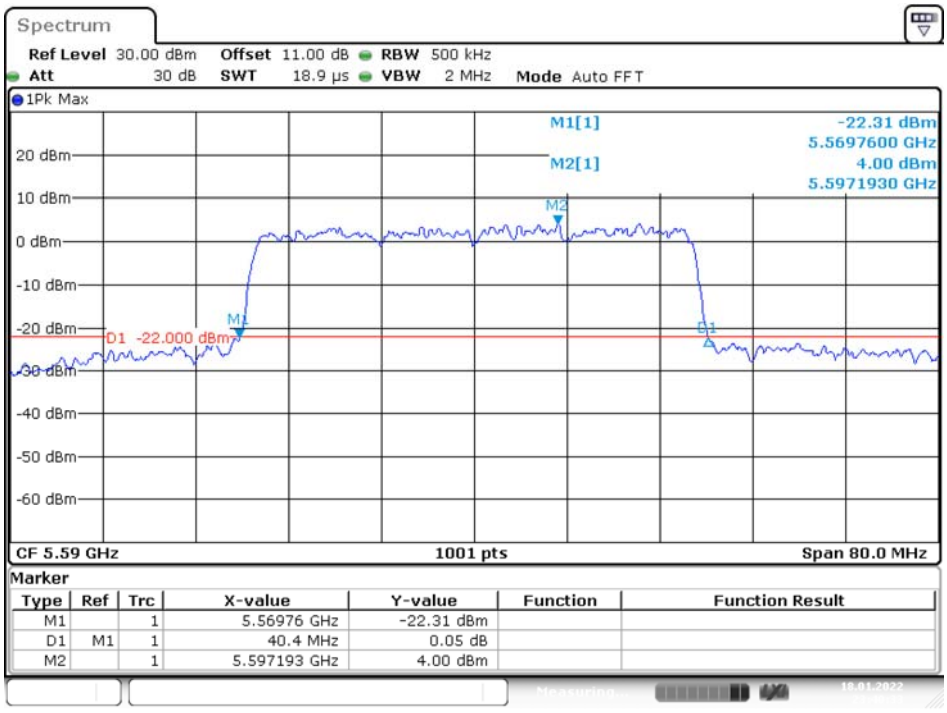
IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chain 0)

5510MHz



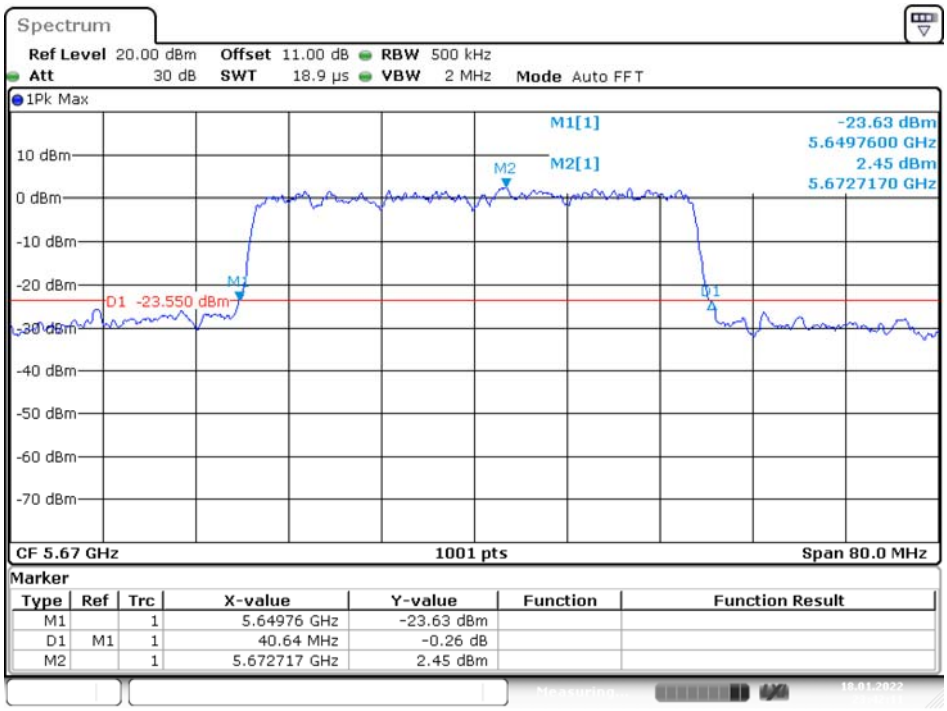
Date: 18.JAN.2022 23:38:57

5590MHz



Date: 18.JAN.2022 23:40:33

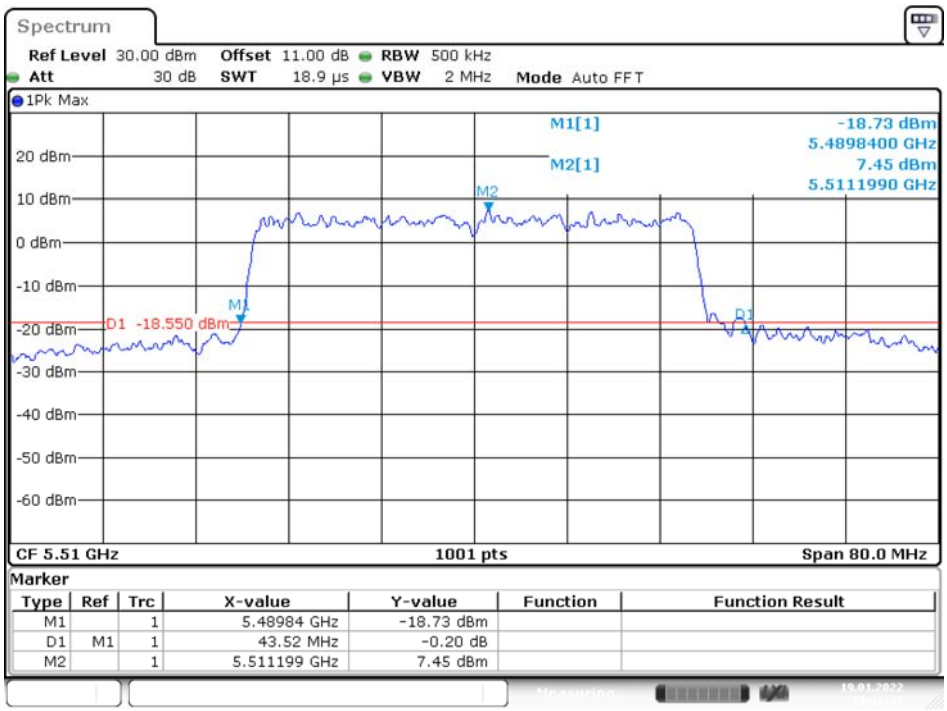
5670MHz



Date: 18.JAN.2022 23:42:12

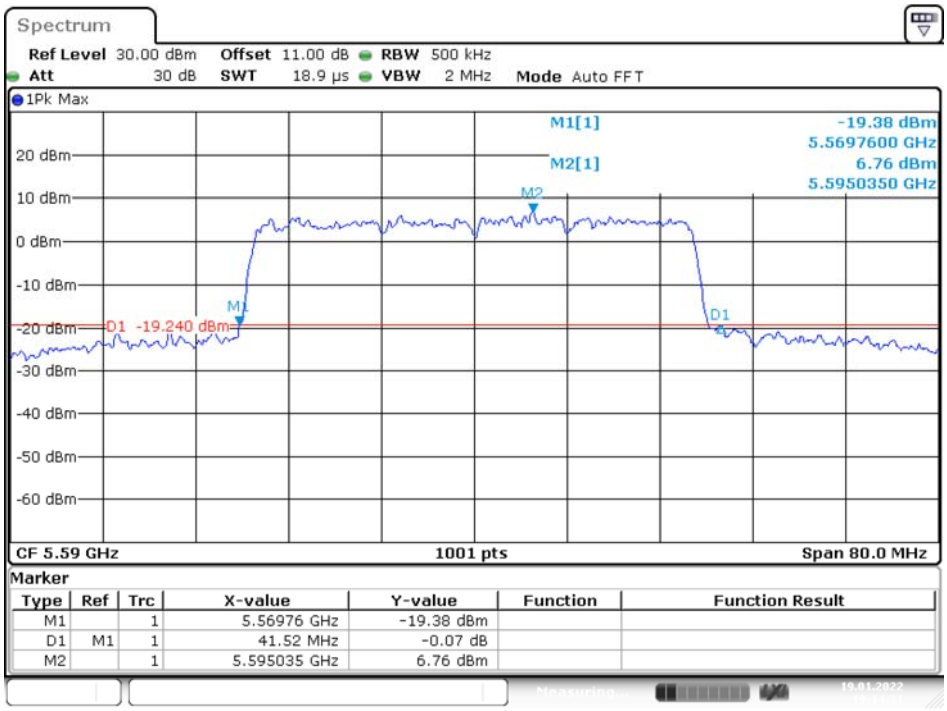
IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chain 1)

5510MHz



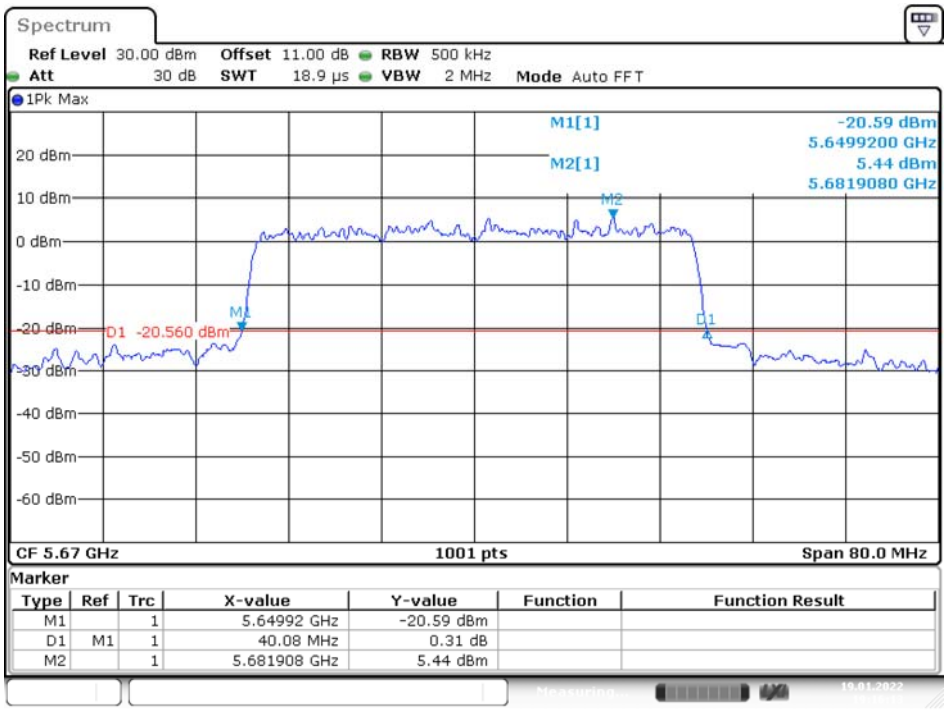
Date: 19.JAN.2022 19:12:37

5590MHz



Date: 19.JAN.2022 19:14:31

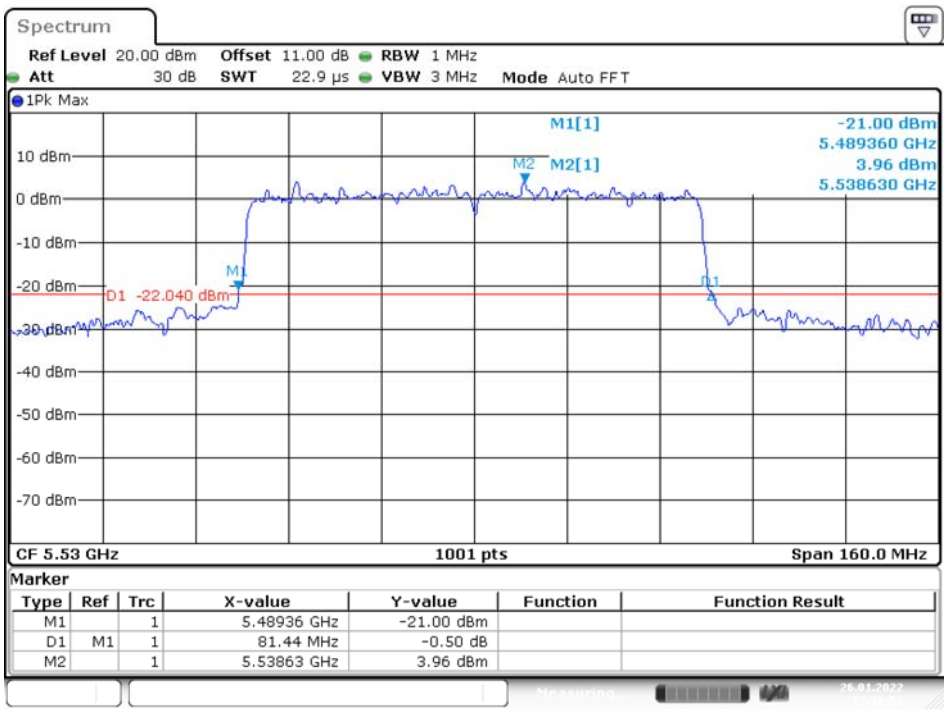
5670MHz



Date: 19.JAN.2022 19:16:13

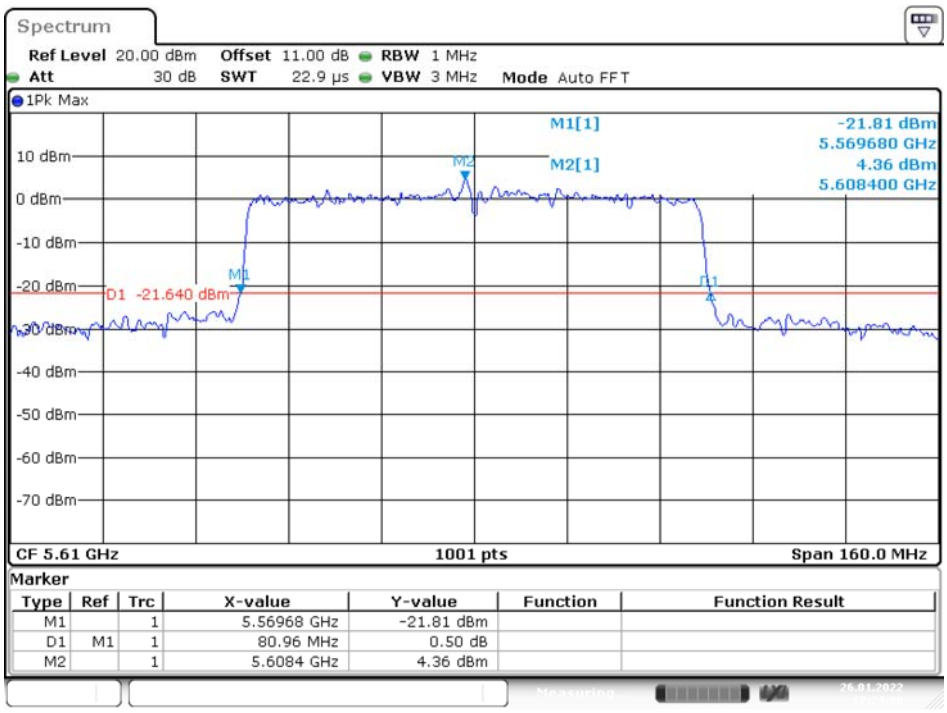
IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz (chain 0)

5530MHz



Date: 26.JAN.2022 17:16:53

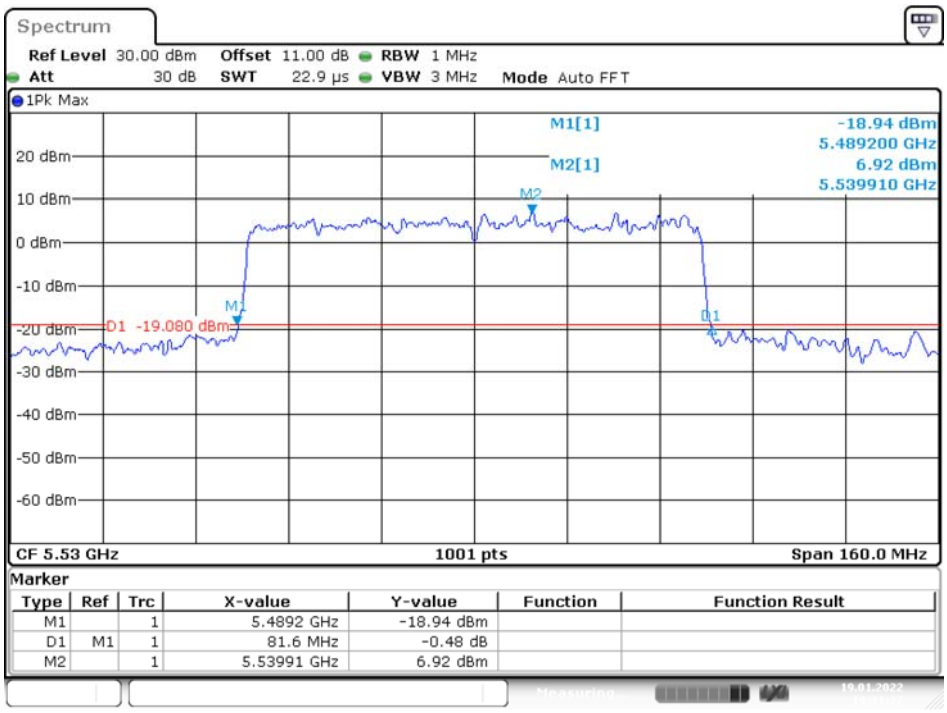
5610MHz



Date: 26.JAN.2022 17:23:01

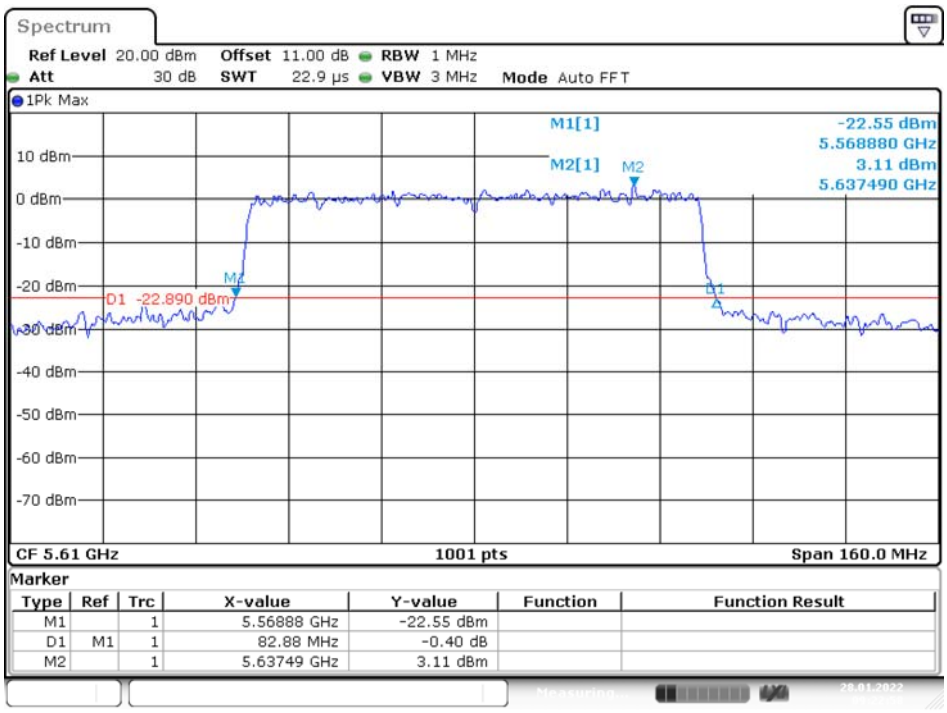
IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz (chain 1)

5530MHz



Date: 19.JAN.2022 19:31:28

5610MHz

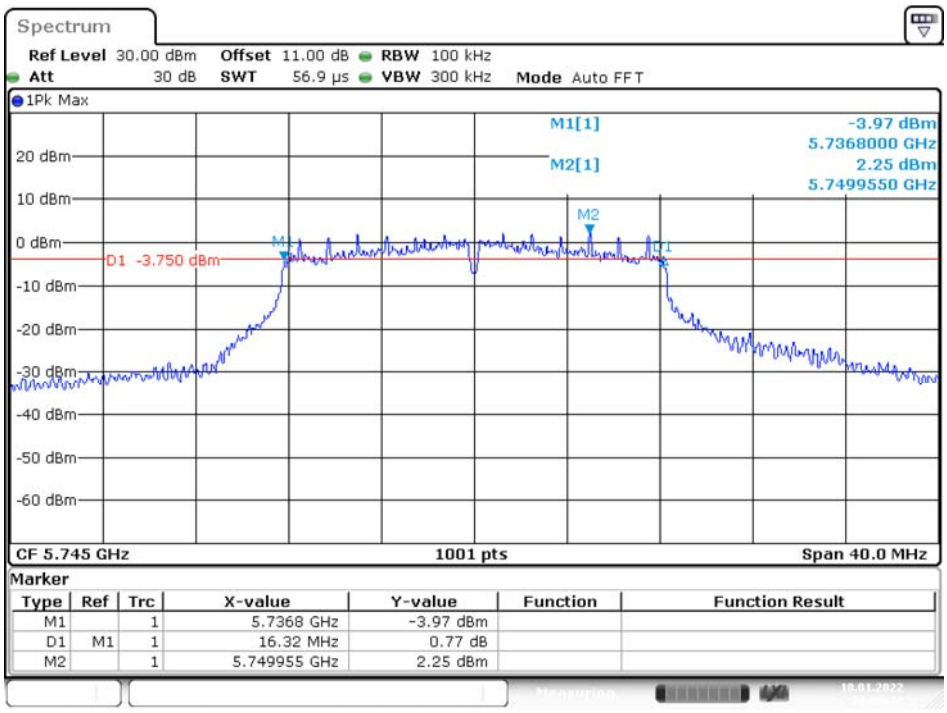


Date: 26.JAN.2022 09:22:58

UNII-3 Band IV / BW 6dBc

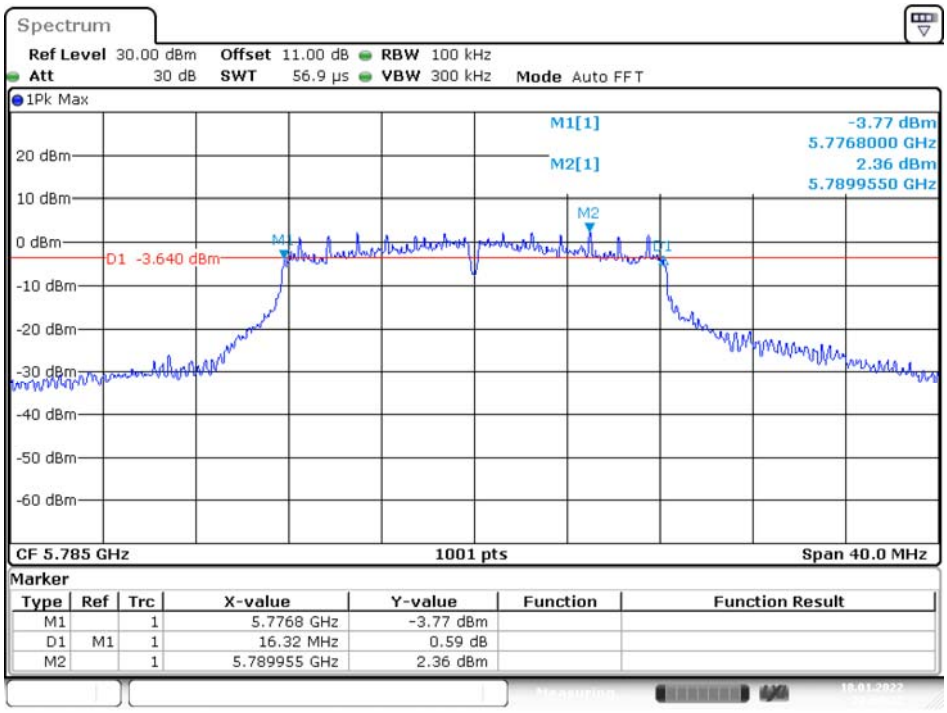
IEEE 802.11a Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



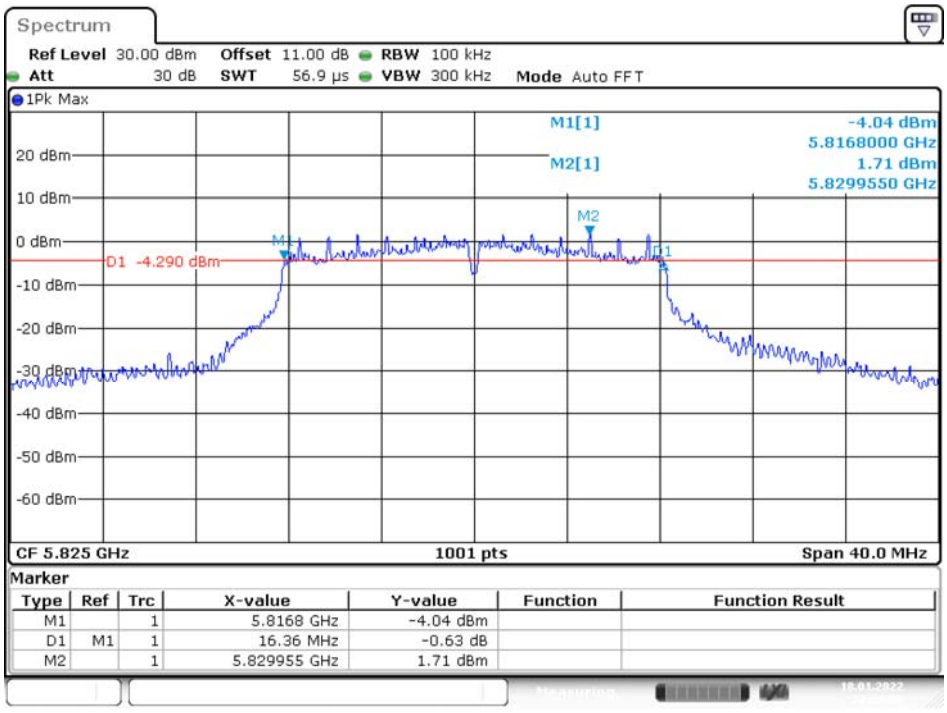
Date: 18.JAN.2022 20:06:32

5785MHz



Date: 18.JAN.2022 20:08:32

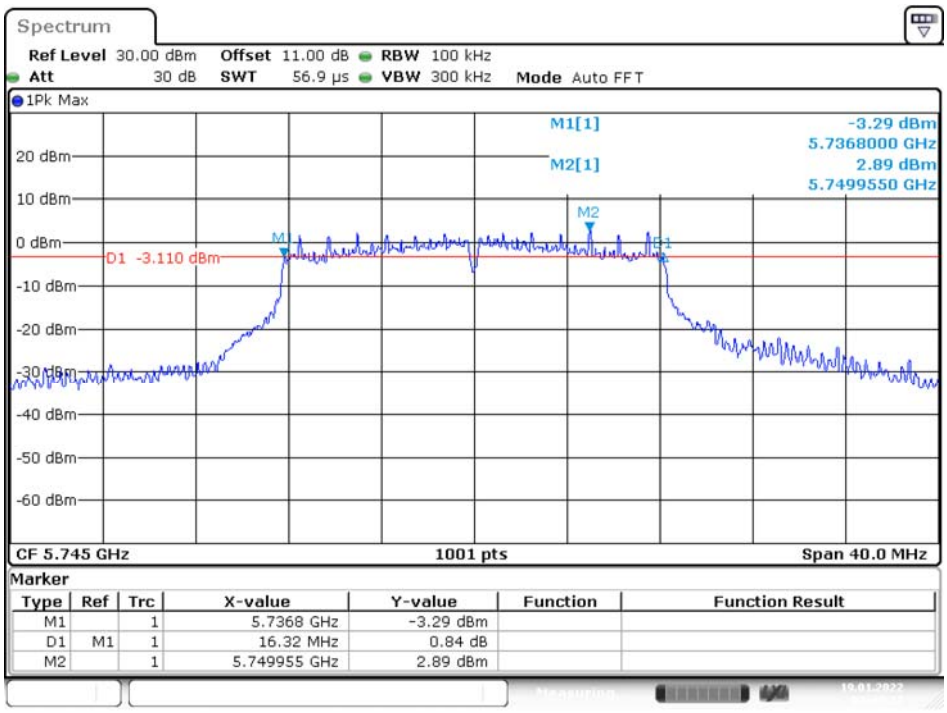
5825MHz



Date: 18.JAN.2022 20:10:50

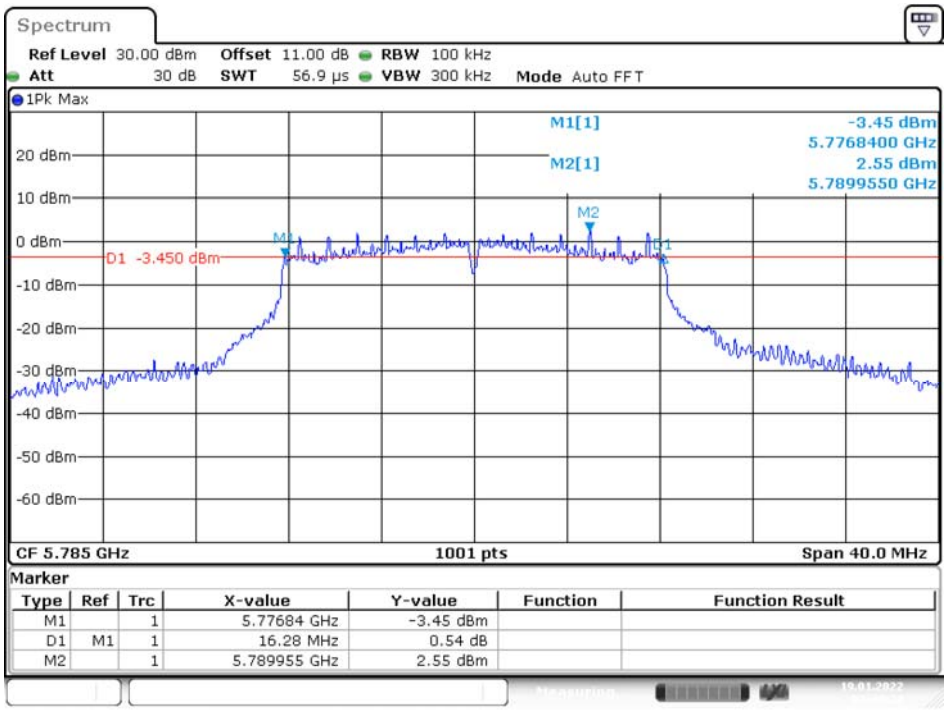
IEEE 802.11a Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



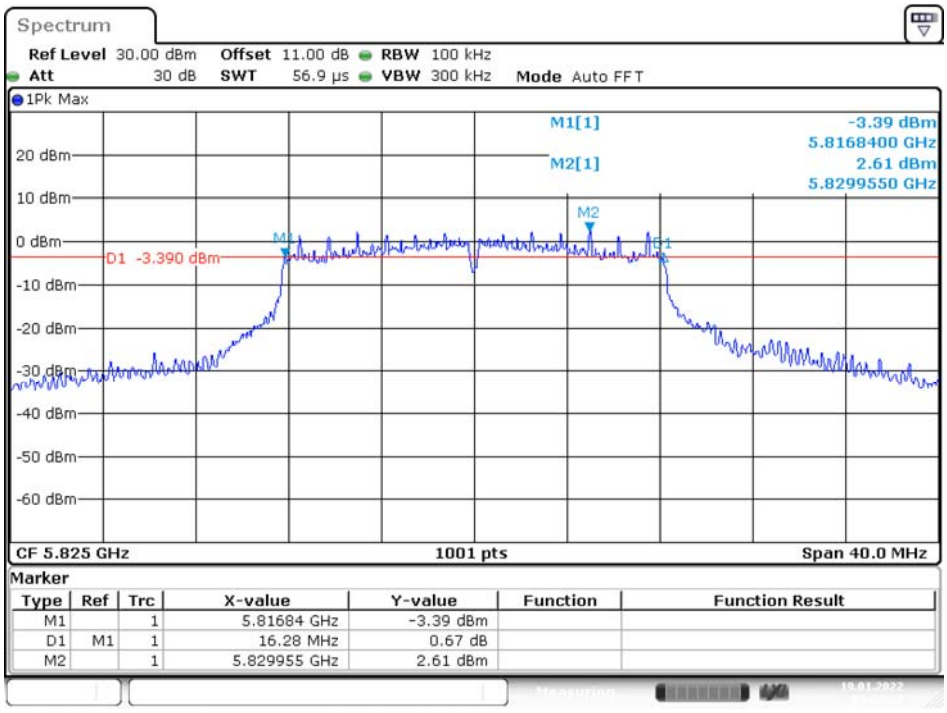
Date: 19.JAN.2022 00:47:17

5785MHz



Date: 19.JAN.2022 00:49:24

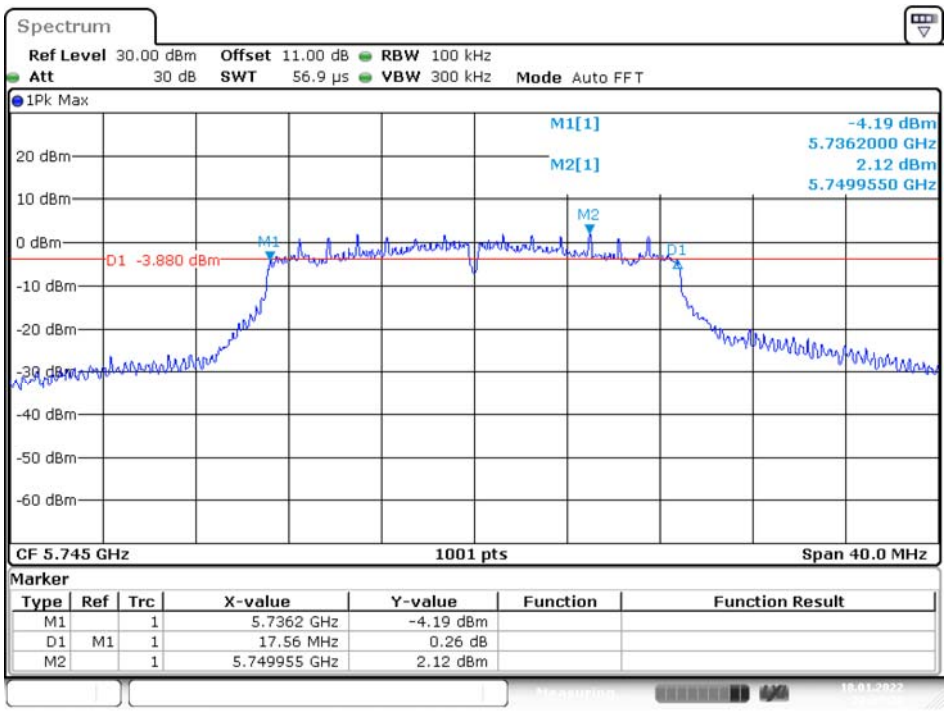
5825MHz



Date: 19.JAN.2022 00:51:26

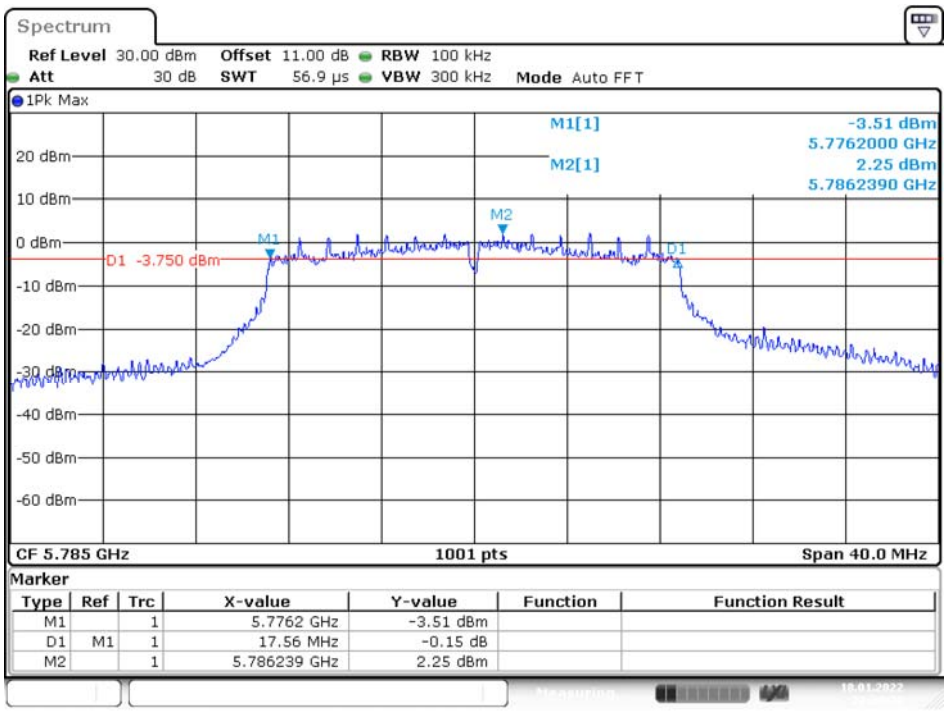
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



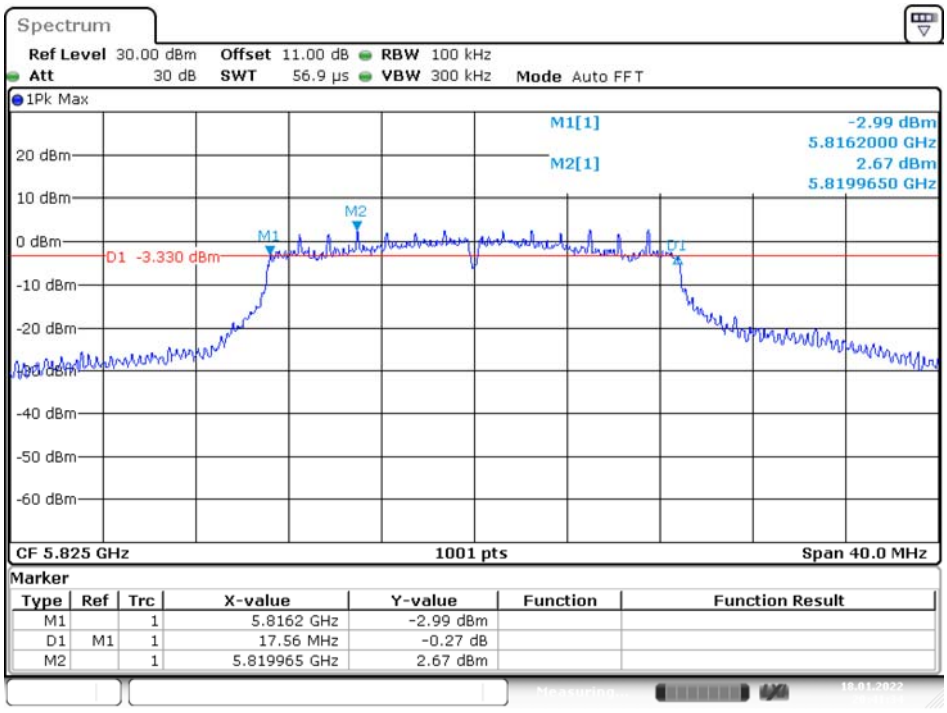
Date: 18.JAN.2022 20:37:29

5785MHz



Date: 18.JAN.2022 20:39:30

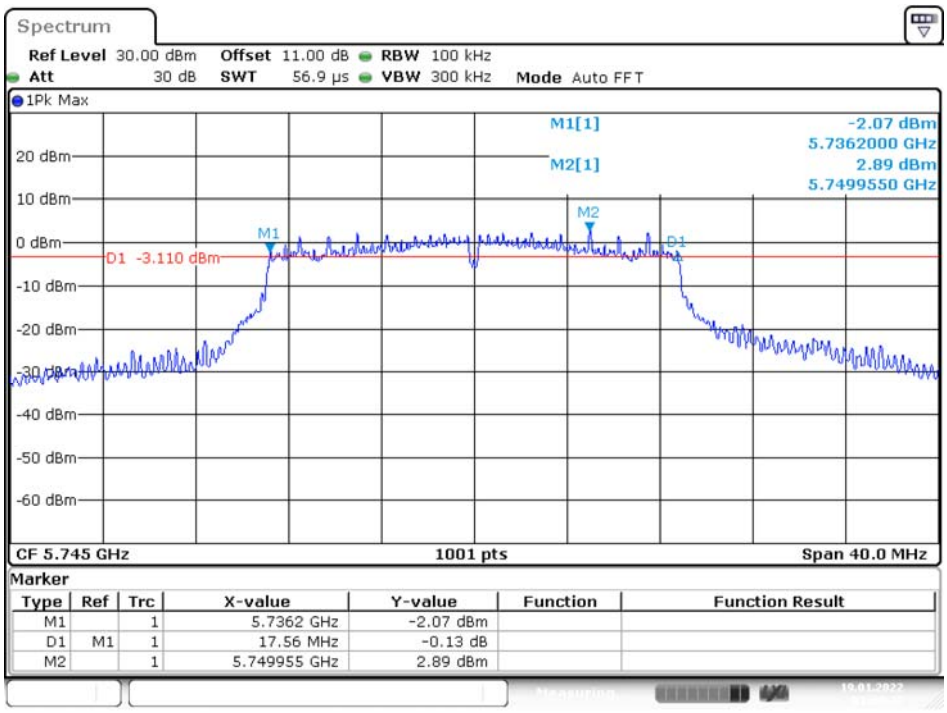
5825MHz



Date: 18.JAN.2022 20:41:34

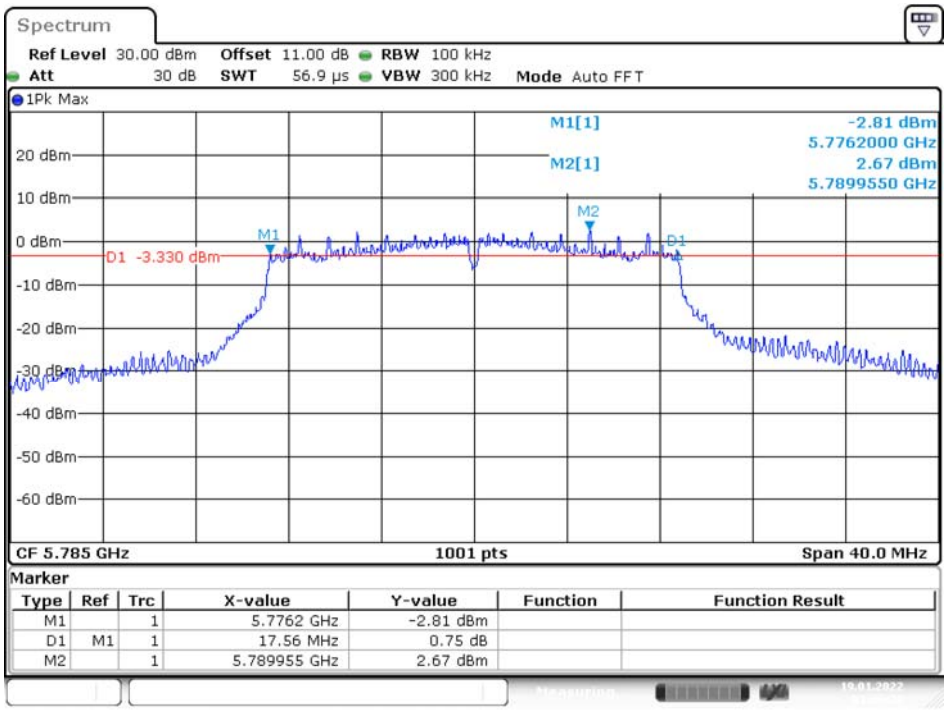
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



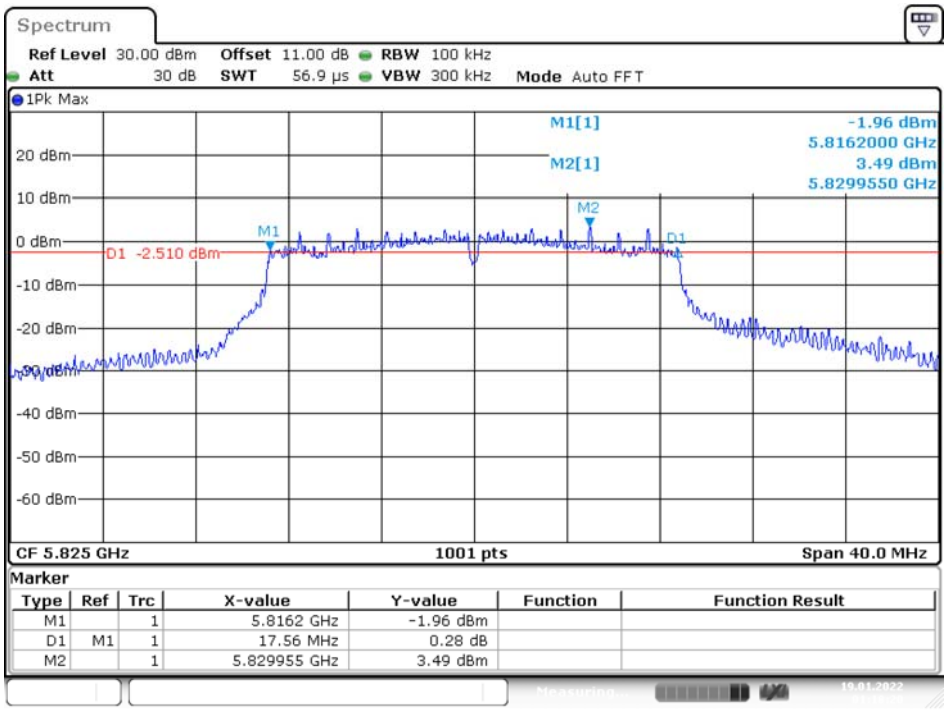
Date: 19.JAN.2022 01:13:43

5785MHz



Date: 19.JAN.2022 01:16:20

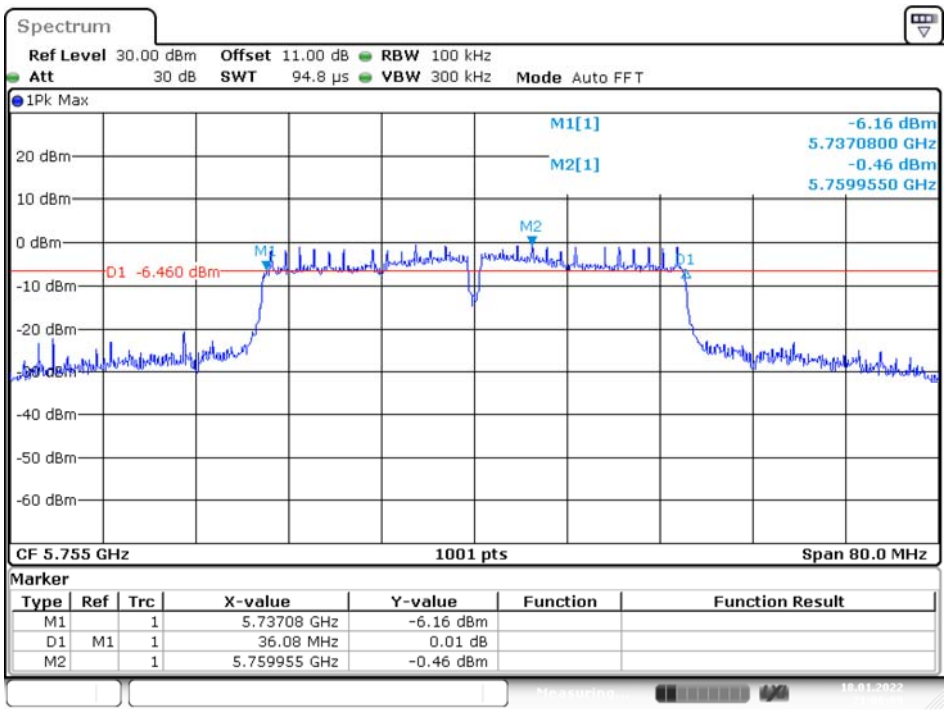
5825MHz



Date: 19.JAN.2022 01:18:20

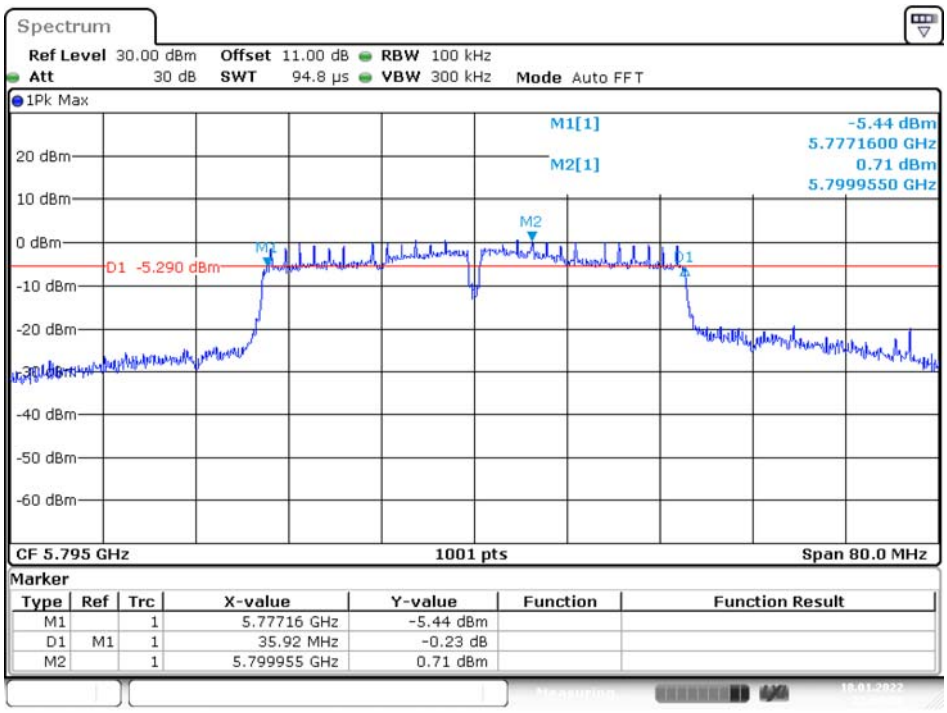
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chain 0)

5755MHz



Date: 18.JAN.2022 21:06:10

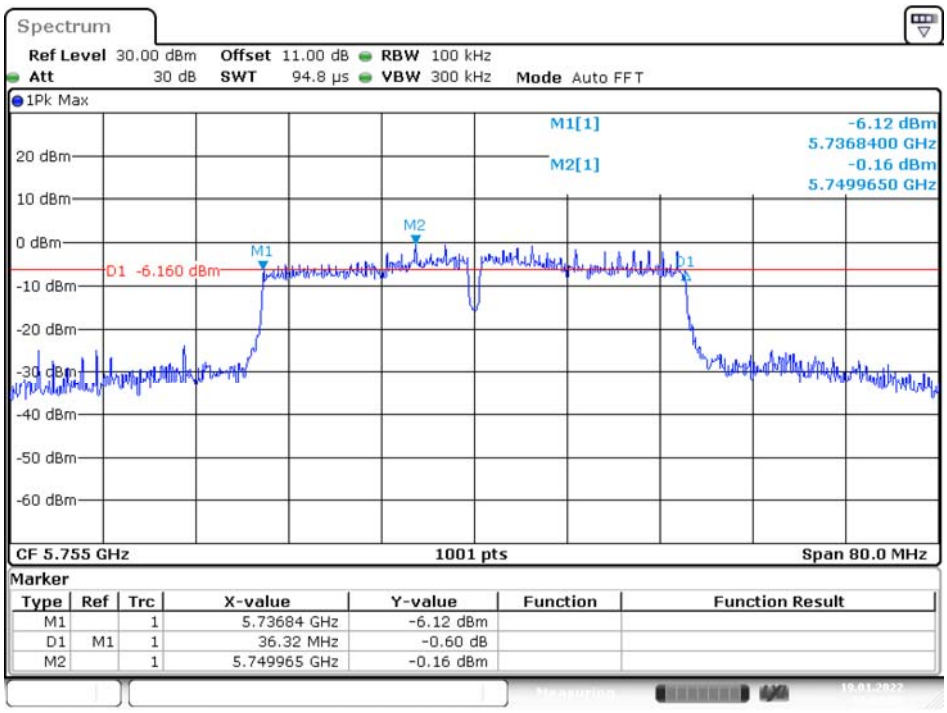
5795MHz



Date: 18.JAN.2022 21:08:56

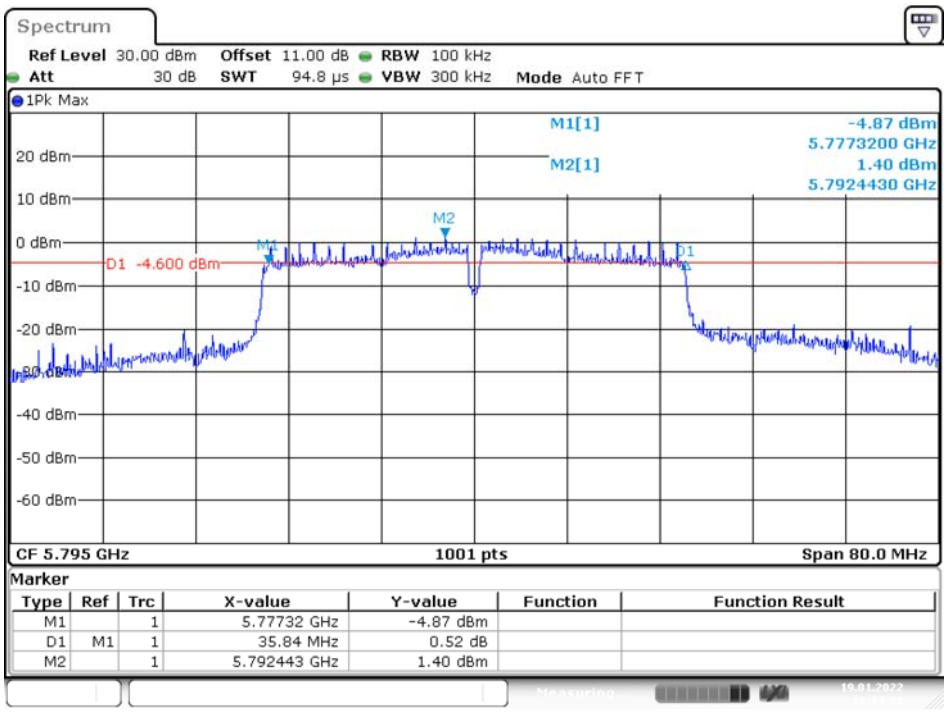
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chain 1)

5755MHz



Date: 19.JAN.2022 18:11:51

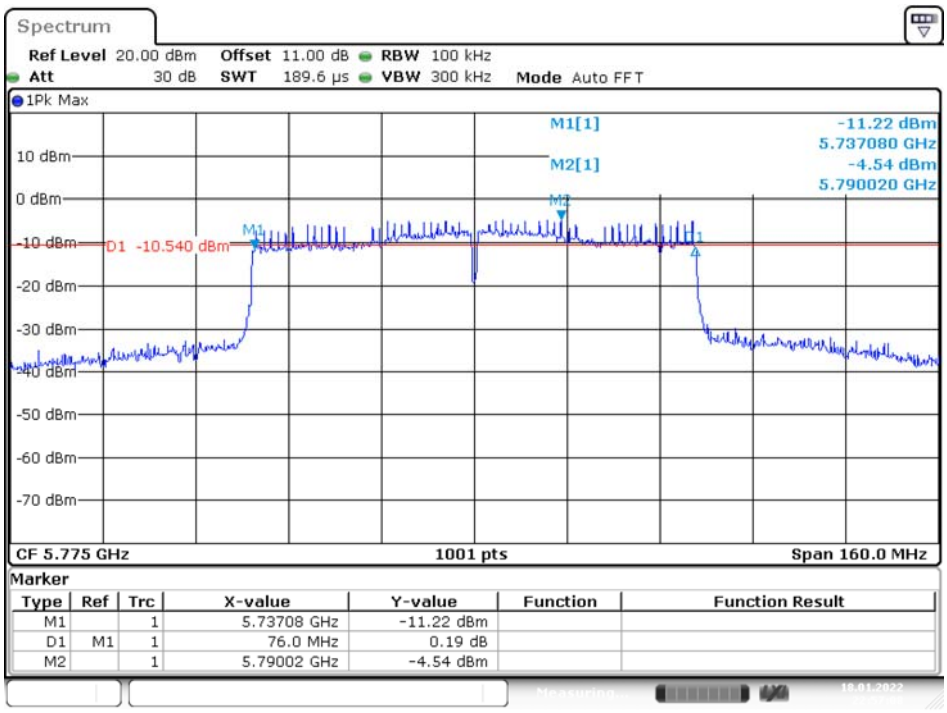
5795MHz



Date: 19.JAN.2022 18:14:08

IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz (chain 0)

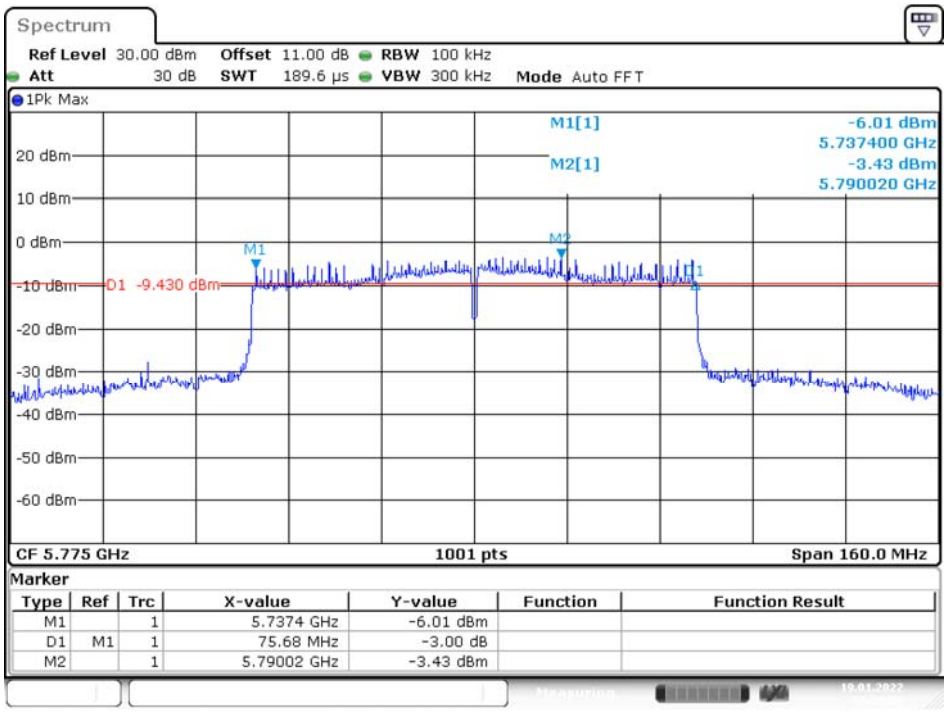
5775MHz



Date: 18.JAN.2022 22:57:08

IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz (chain 1)

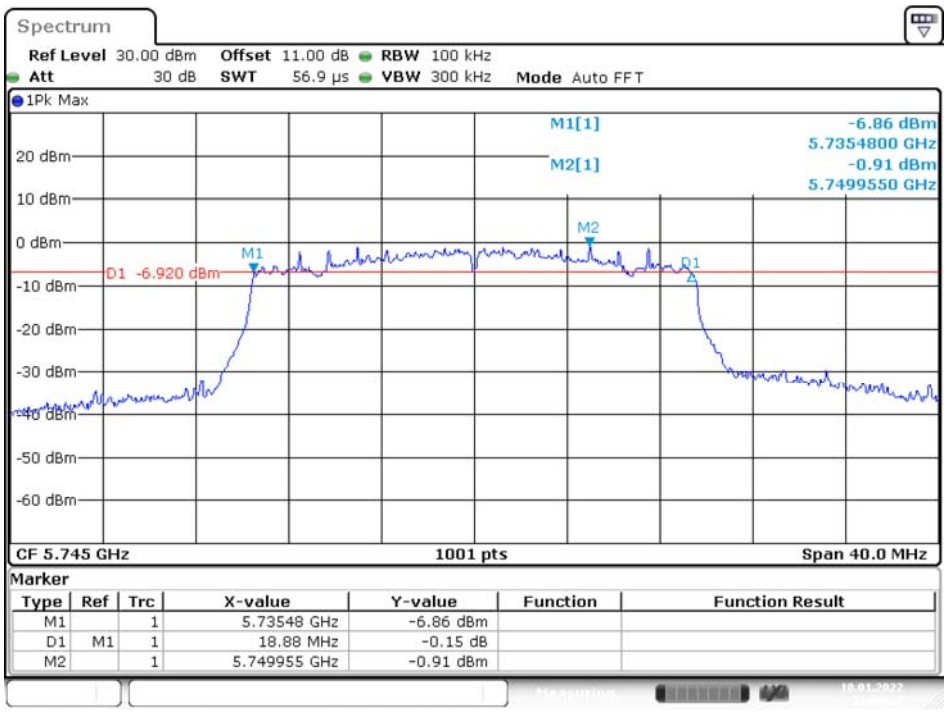
5775MHz



Date: 19.JAN.2022 18:24:51

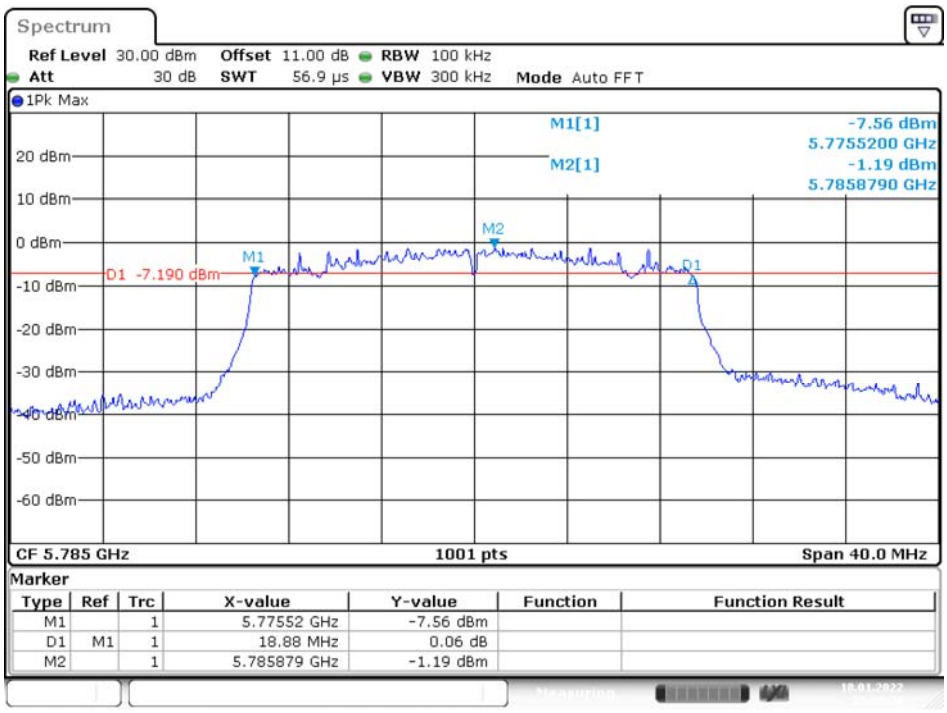
IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



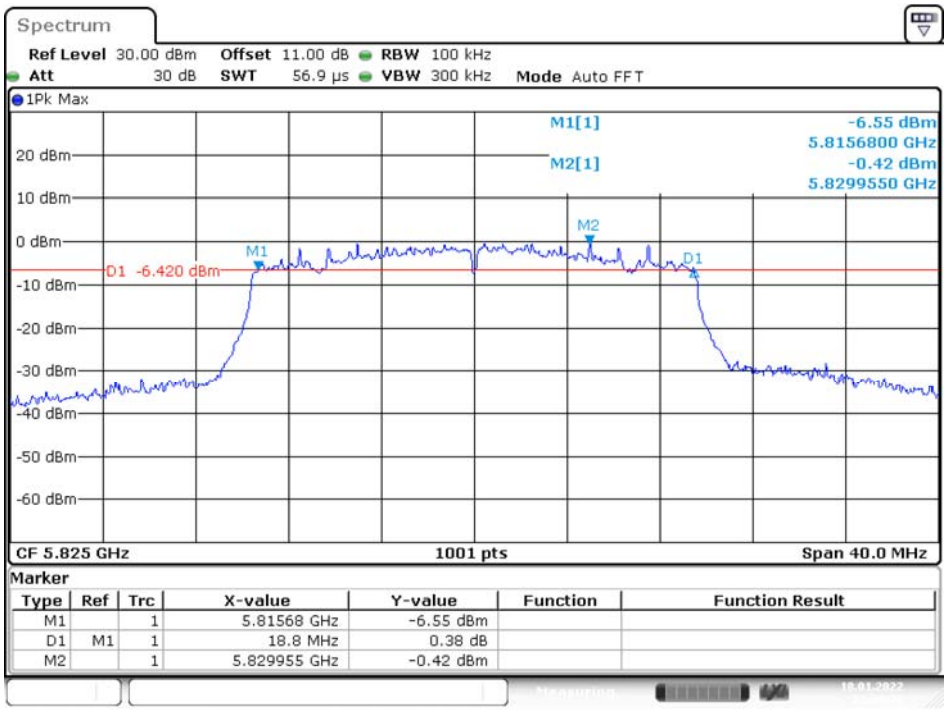
Date: 18.JAN.2022 23:20:23

5785MHz



Date: 18.JAN.2022 23:22:26

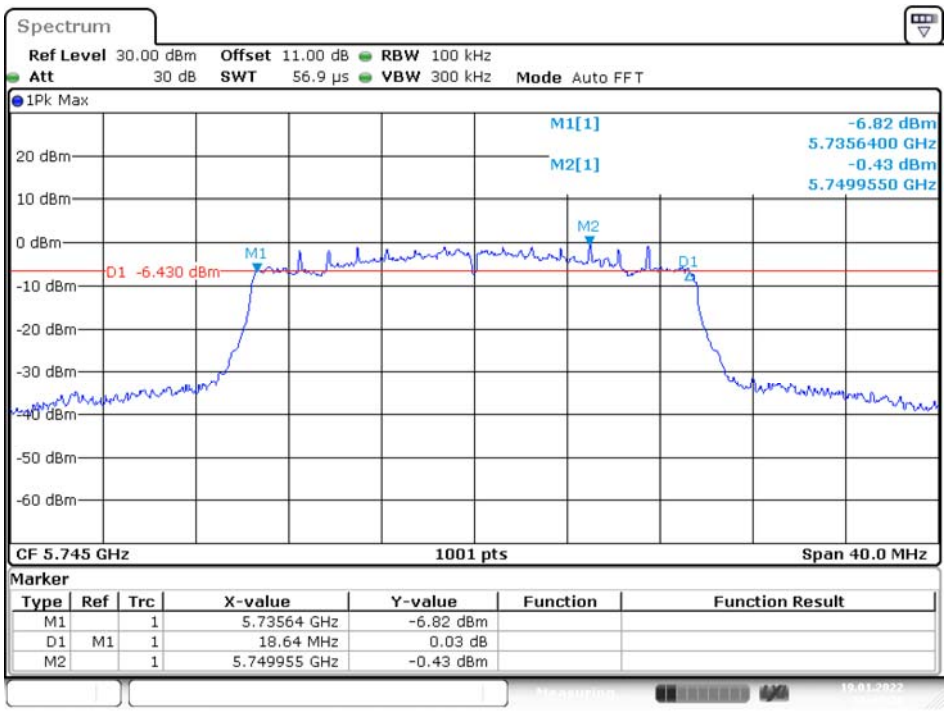
5825MHz



Date: 18.JAN.2022 23:24:40

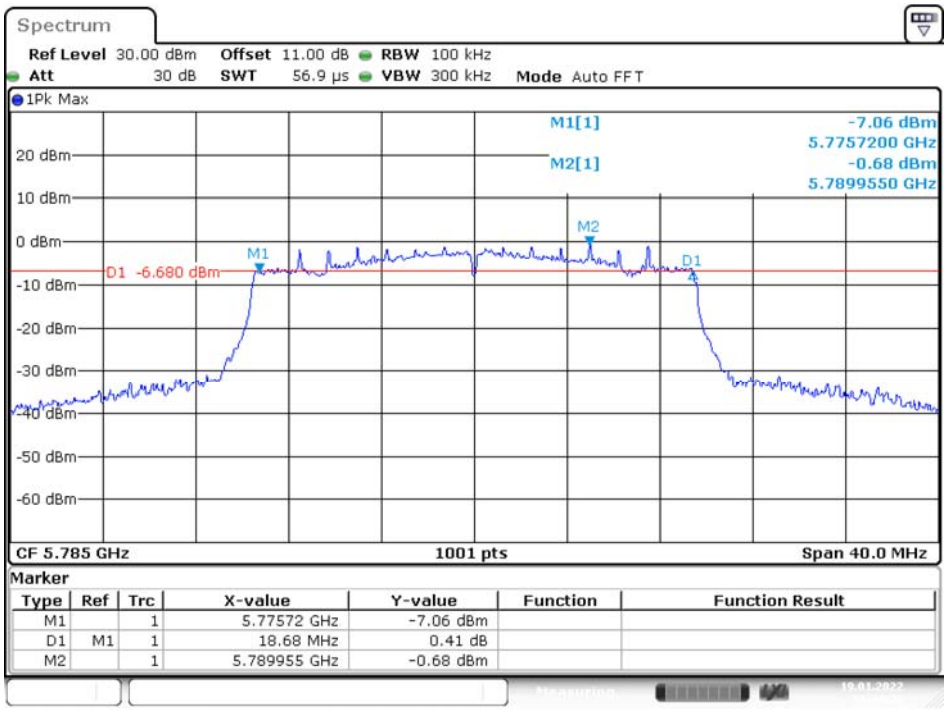
IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



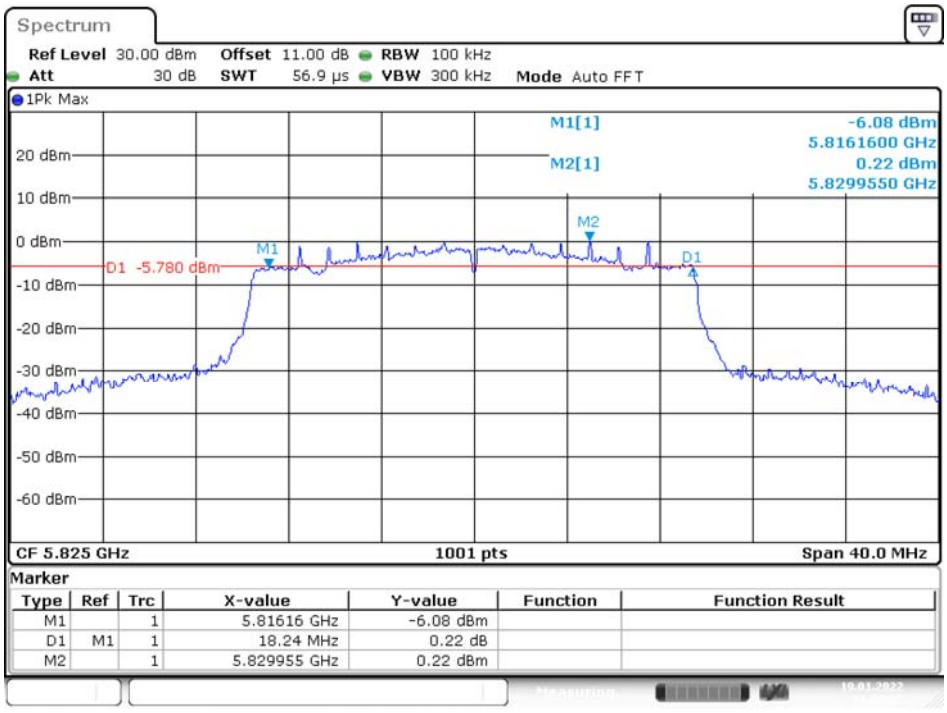
Date: 19.JAN.2022 18:47:26

5785MHz



Date: 19.JAN.2022 18:49:29

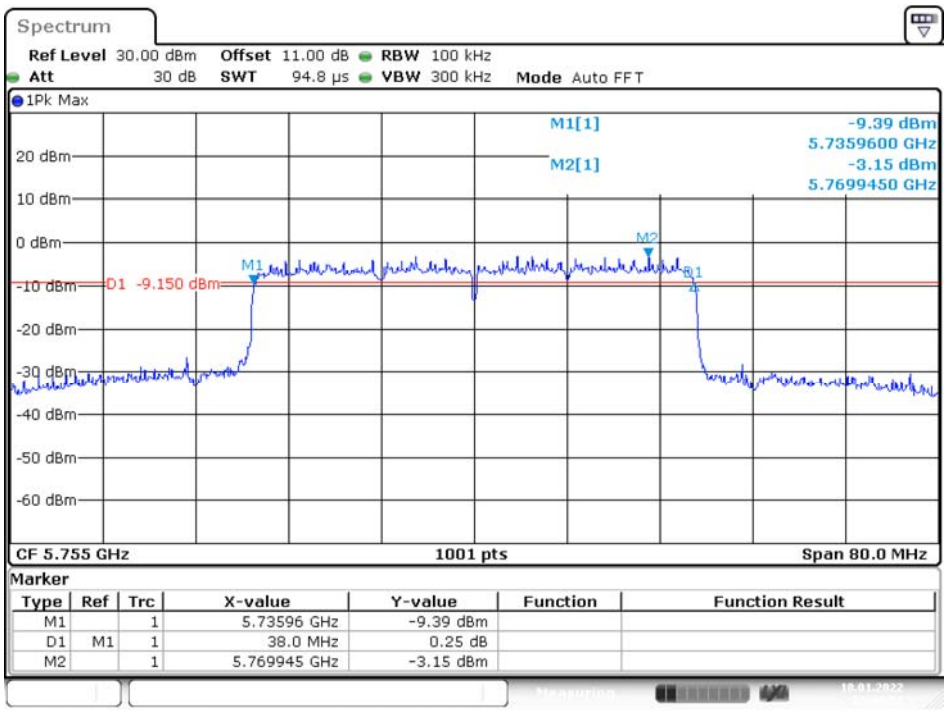
5825MHz



Date: 19.JAN.2022 18:51:35

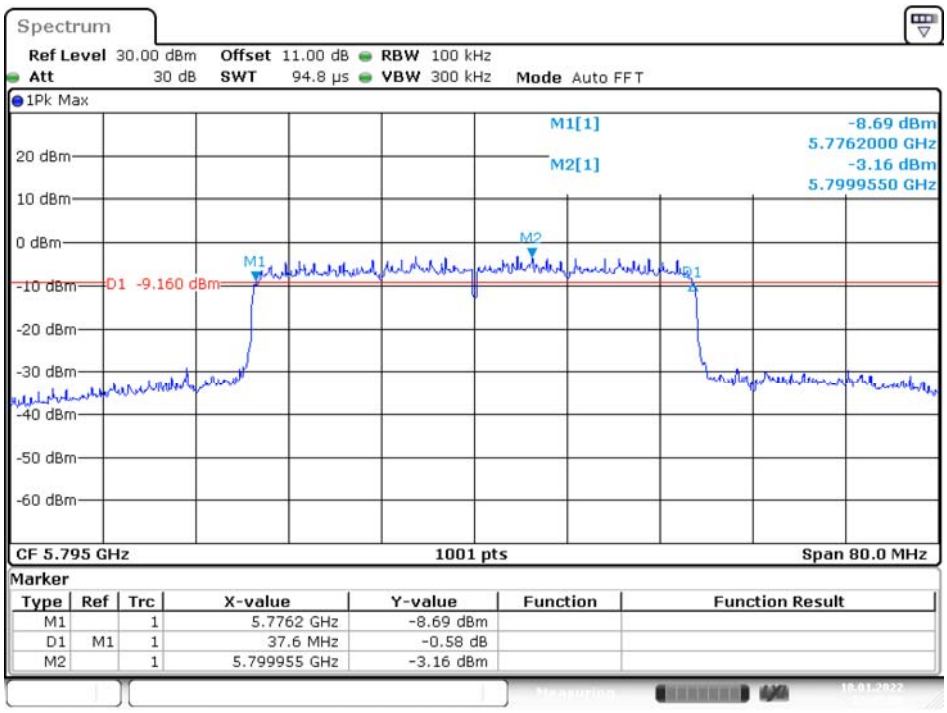
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chain 0)

5755MHz



Date: 18.JAN.2022 23:43:51

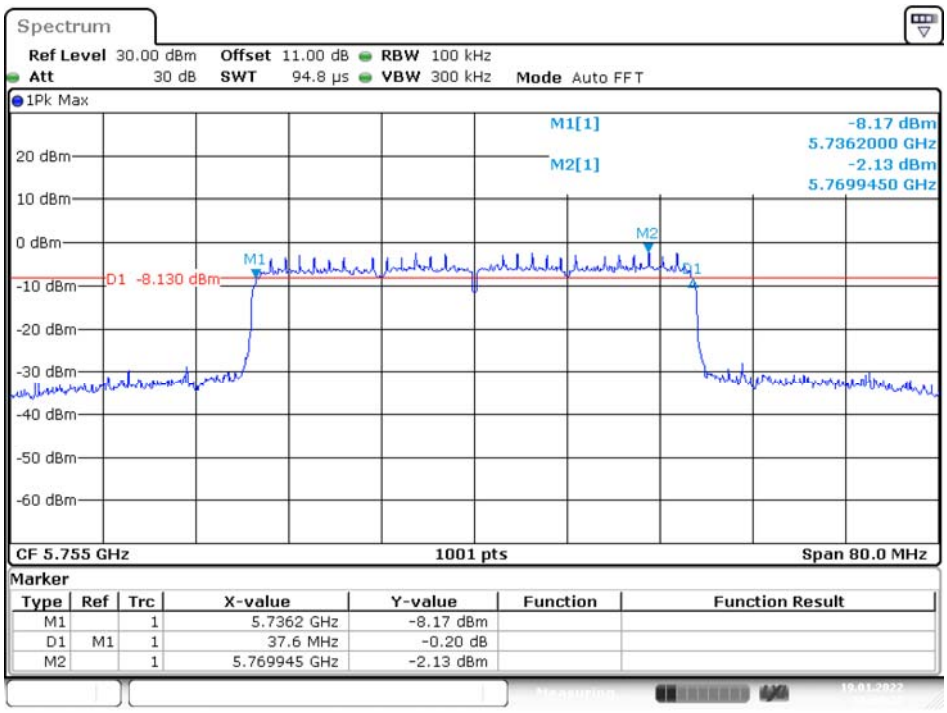
5795MHz



Date: 18.JAN.2022 23:45:56

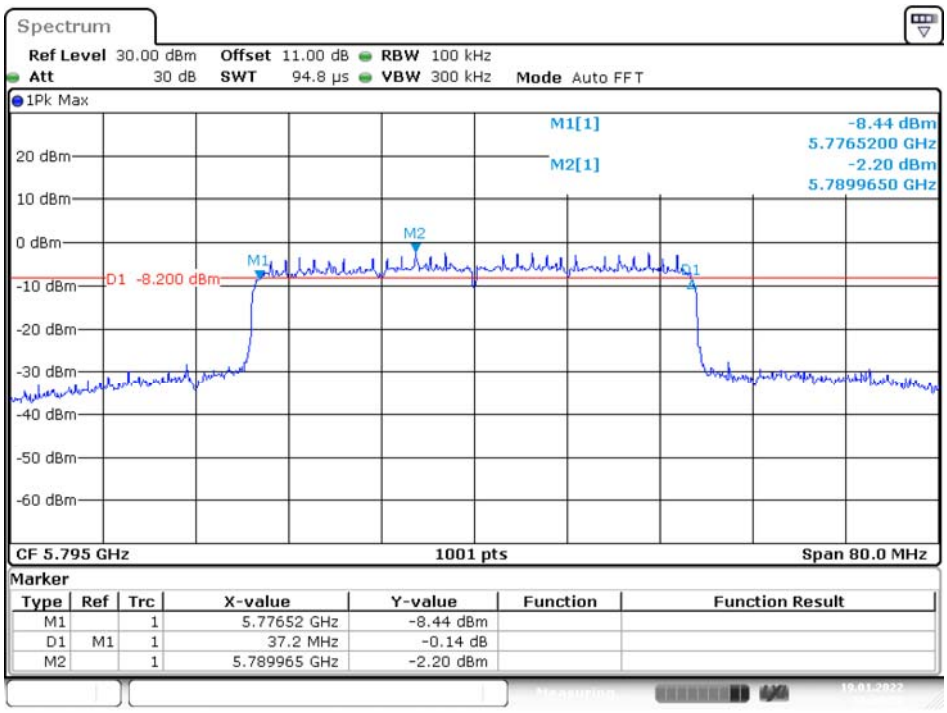
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chain 1)

5755MHz



Date: 19.JAN.2022 19:18:23

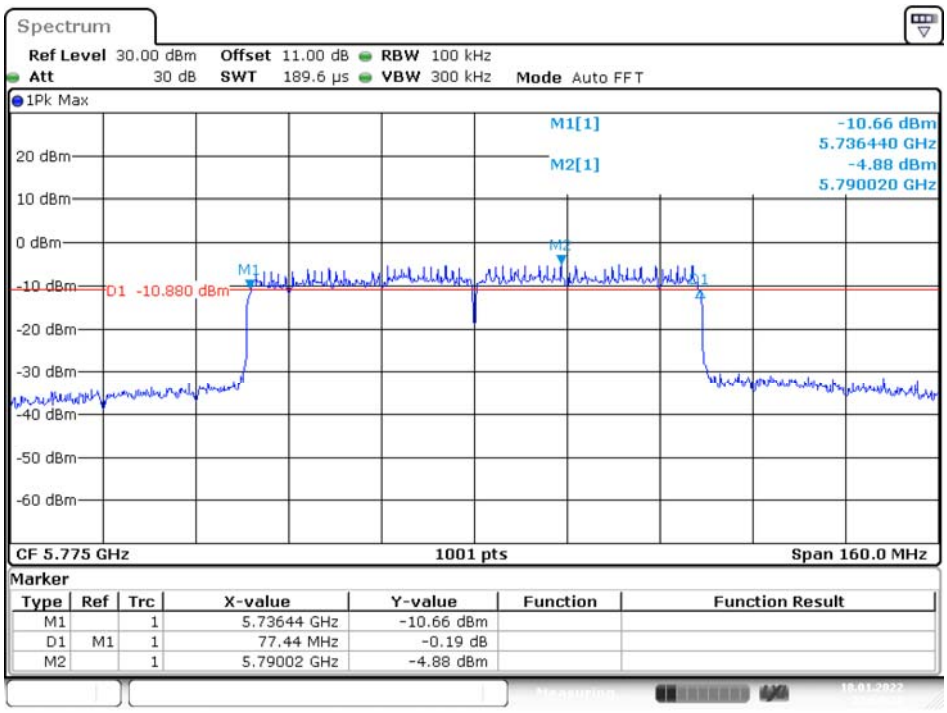
5795MHz



Date: 19.JAN.2022 19:20:59

IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz (chain 0)

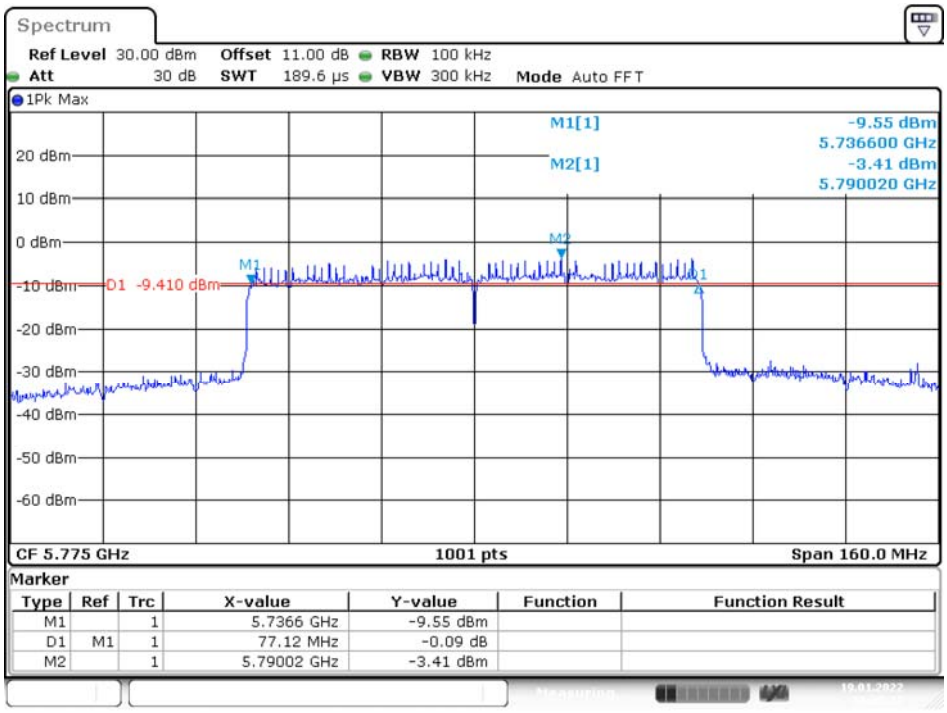
5775MHz



Date: 18.JAN.2022 23:59:18

IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz (chain 1)

5775MHz

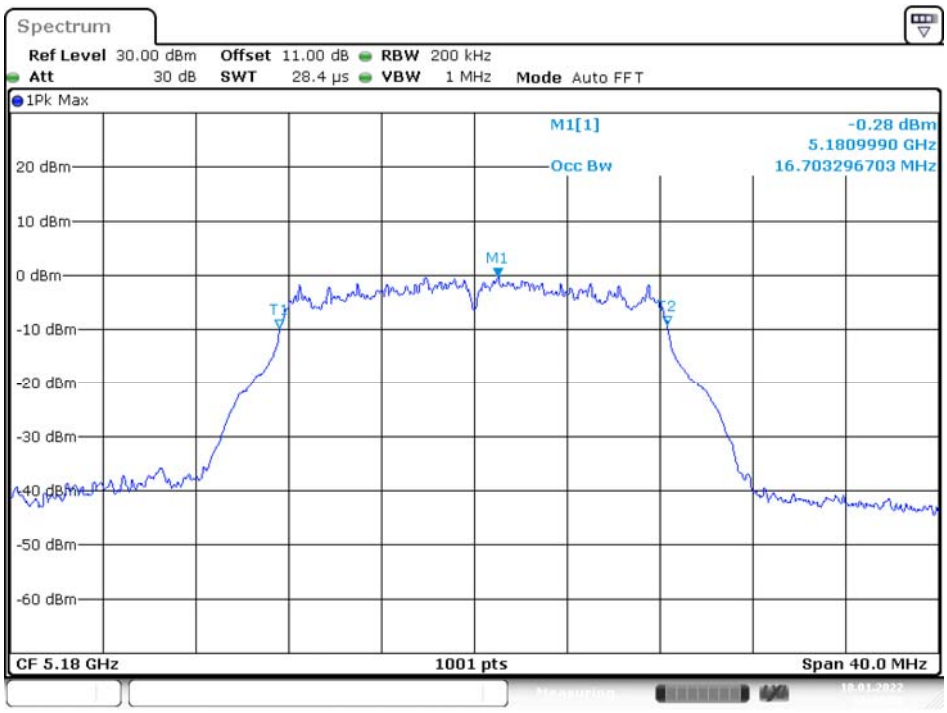


Date: 19.JAN.2022 19:35:13

UNII-1 Band I / OBW 99%

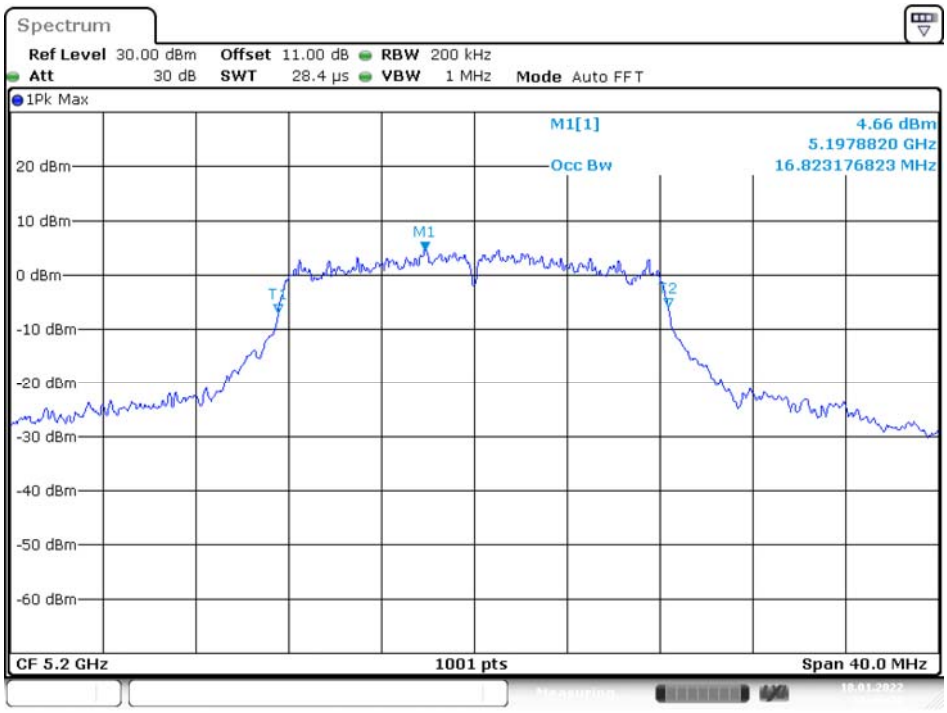
IEEE 802.11a Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



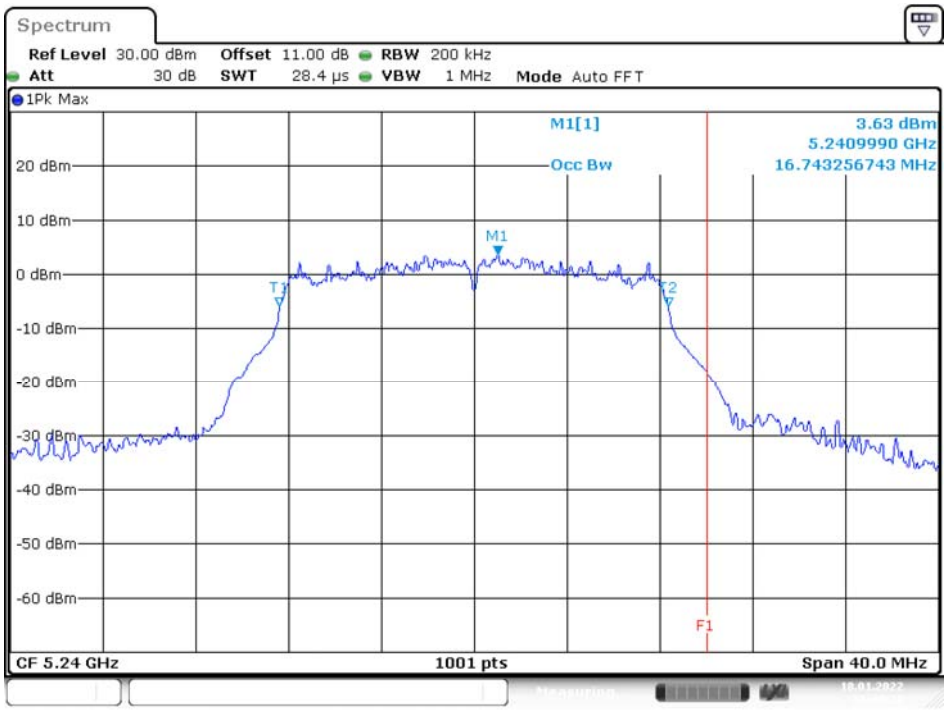
Date: 18.JAN.2022 19:44:55

5200MHz



Date: 18.JAN.2022 19:46:37

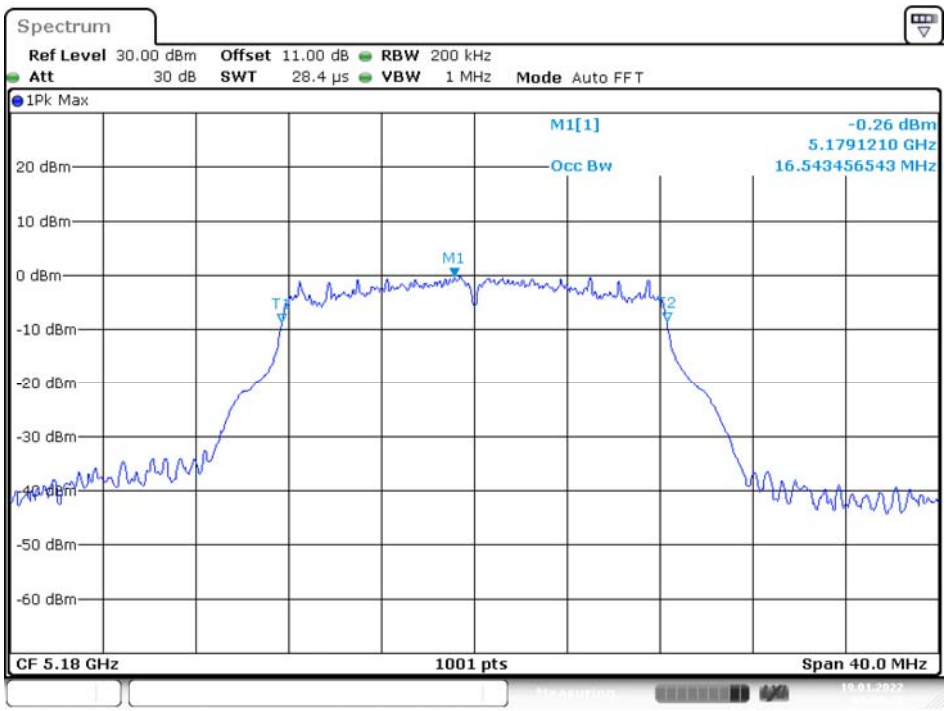
5240MHz



Date: 18.JAN.2022 19:48:19

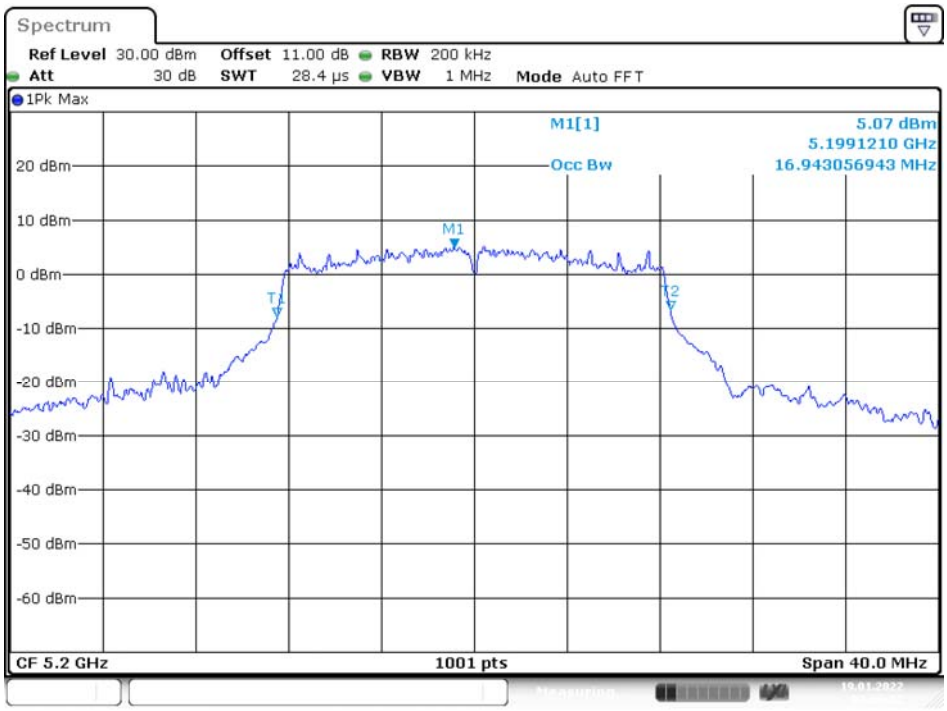
IEEE 802.11a Mode / 5150 ~ 5250MHz (chain 1)

5180MHz



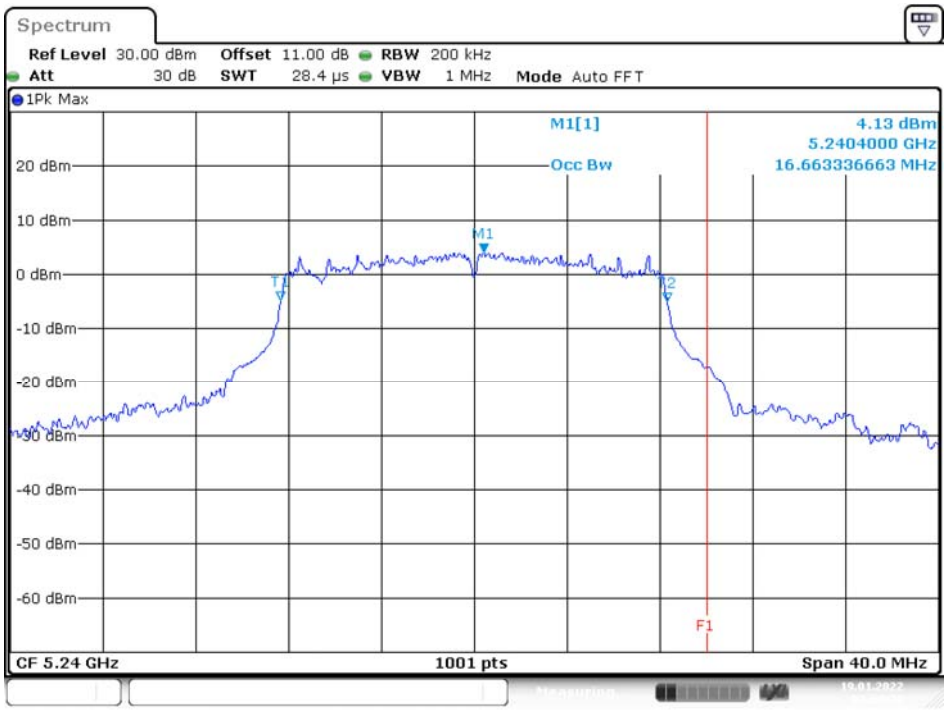
Date: 19.JAN.2022 00:04:50

5200MHz



Date: 19.JAN.2022 00:06:52

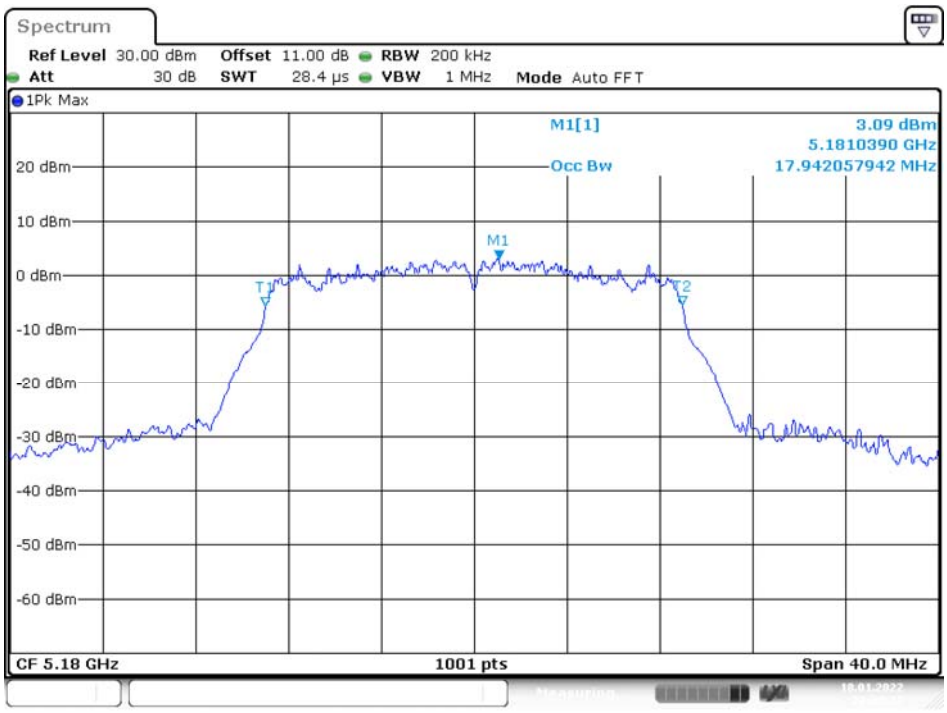
5240MHz



Date: 19.JAN.2022 00:08:37

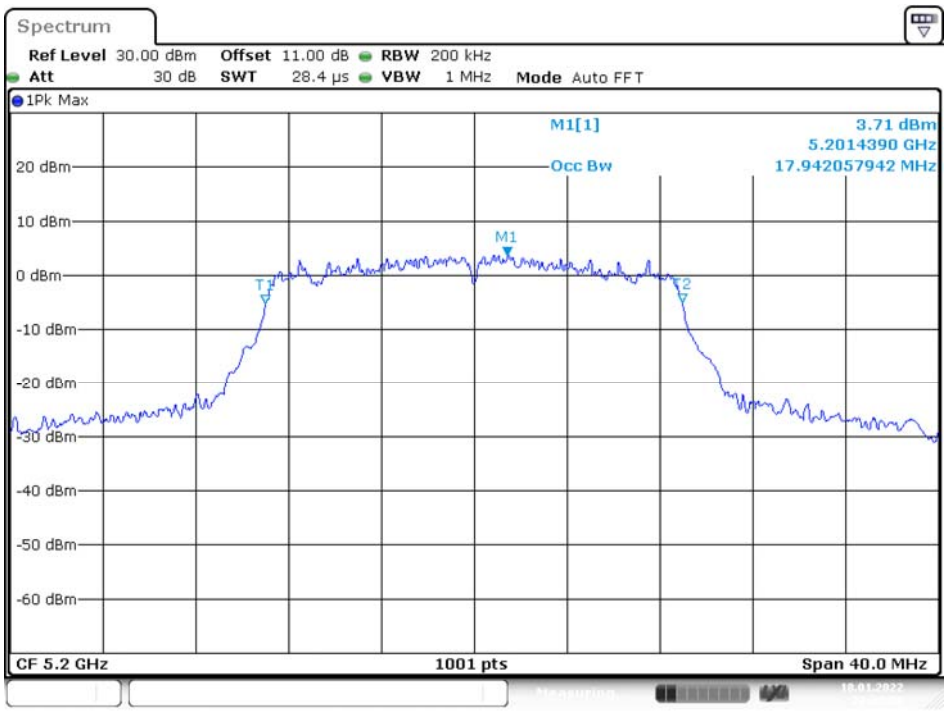
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



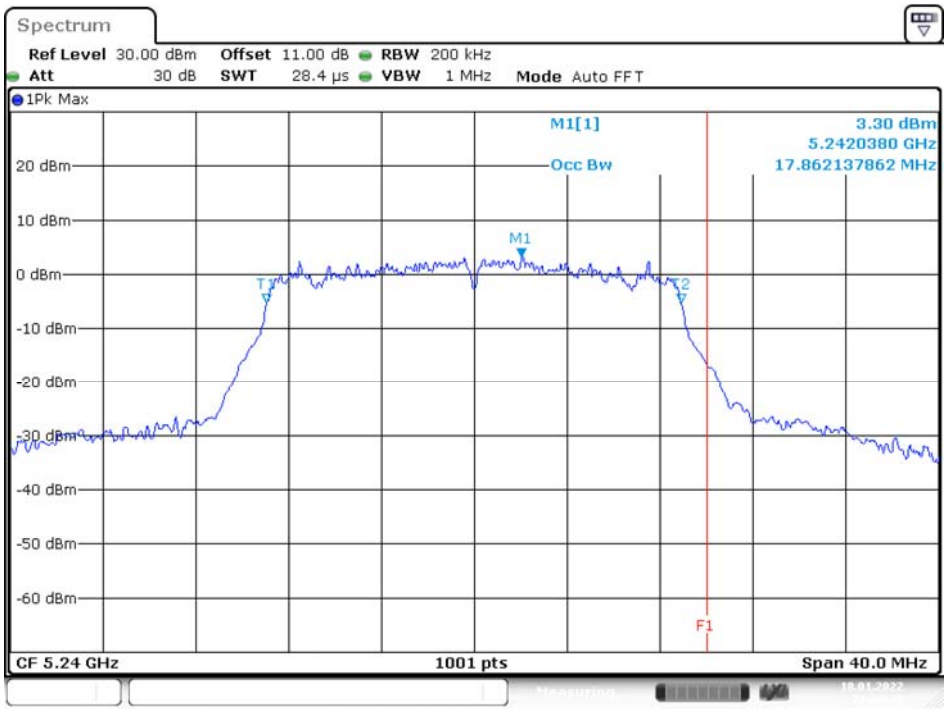
Date: 18.JAN.2022 20:21:13

5200MHz



Date: 18.JAN.2022 20:22:56

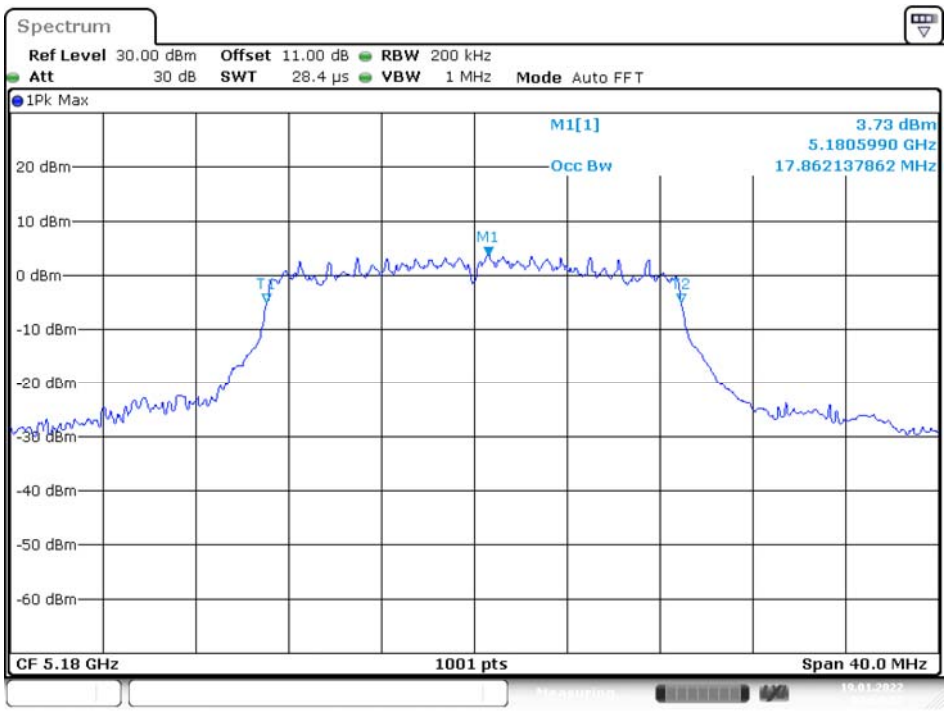
5240MHz



Date: 18.JAN.2022 20:24:40

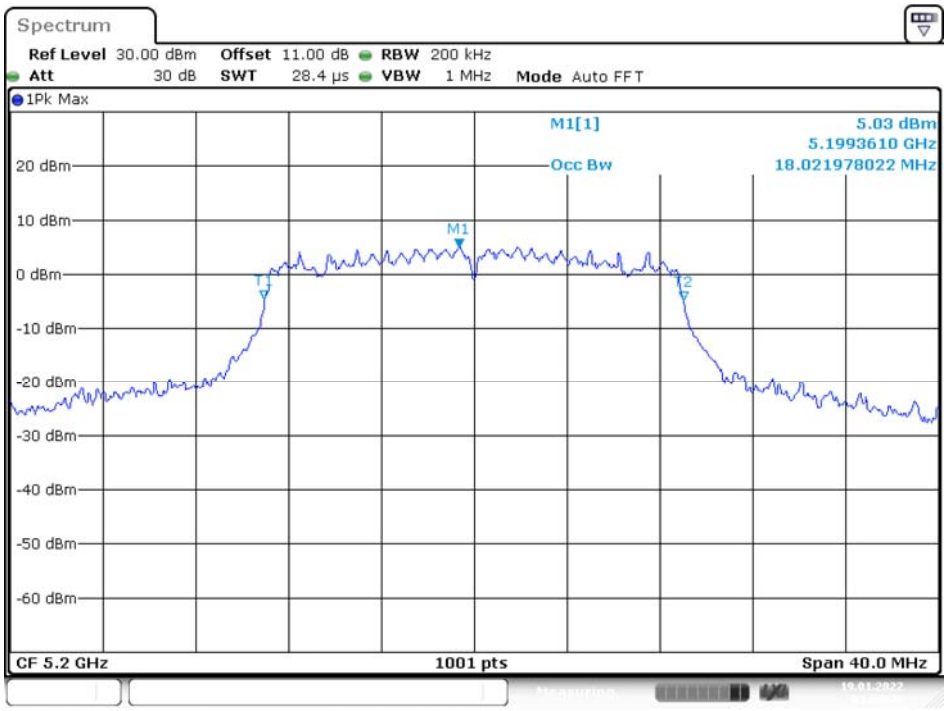
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chain 1)

5180MHz



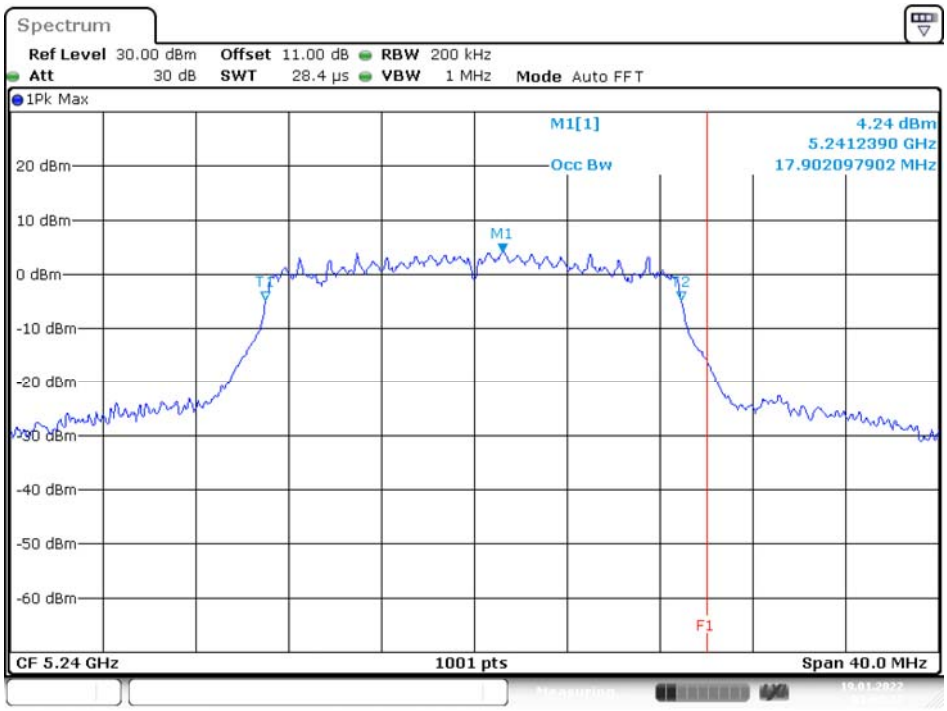
Date: 19.JAN.2022 00:58:53

5200MHz



Date: 19.JAN.2022 01:00:30

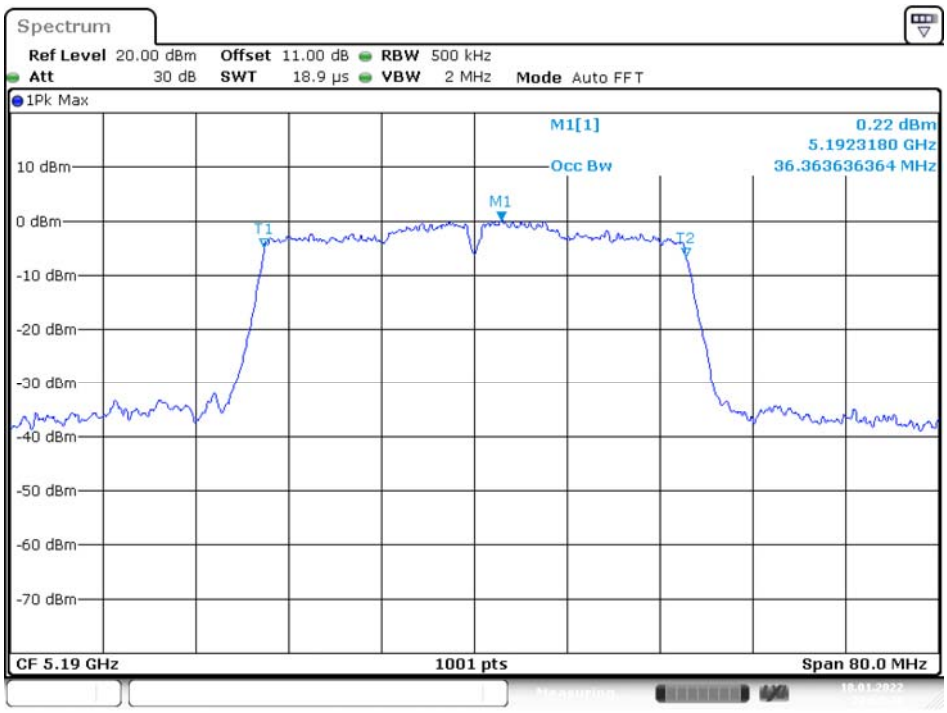
5240MHz



Date: 19.JAN.2022 01:02:13

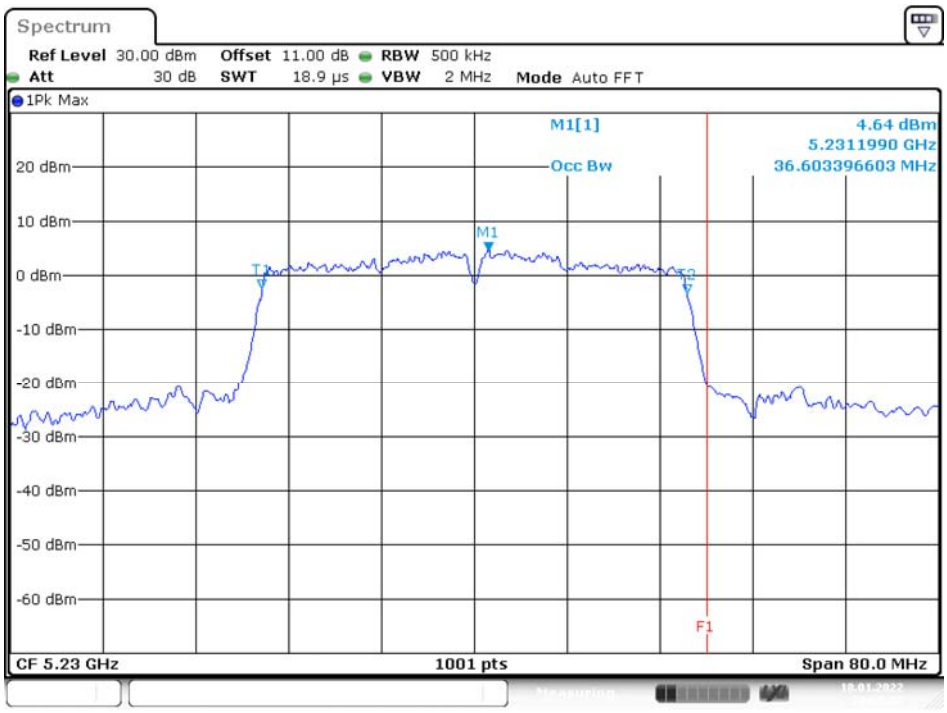
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chain 0)

5190MHz



Date: 18.JAN.2022 20:52:46

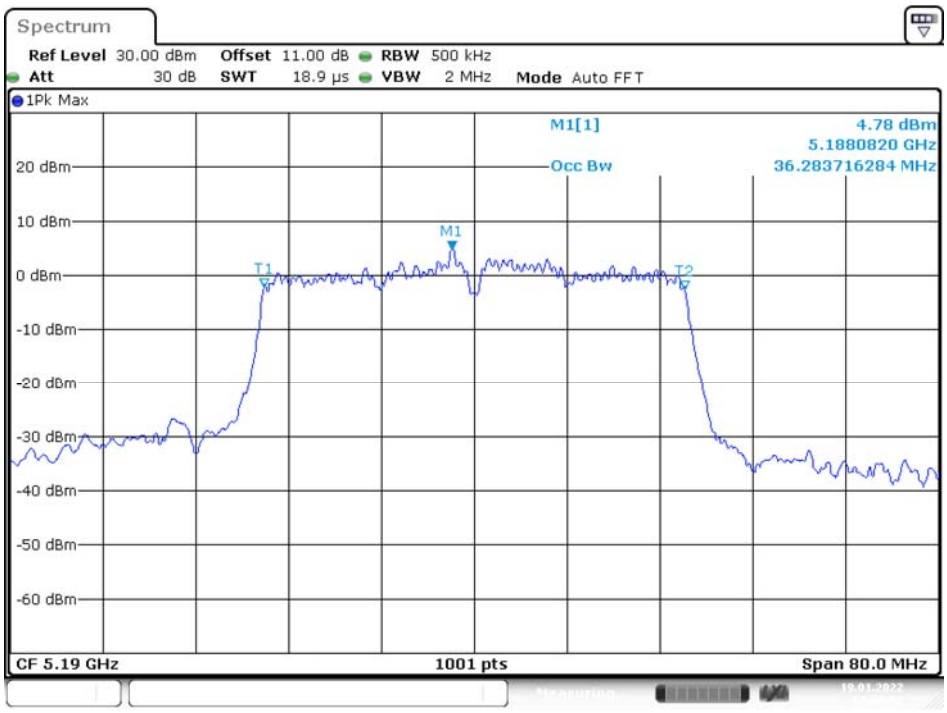
5230MHz



Date: 18.JAN.2022 20:55:53

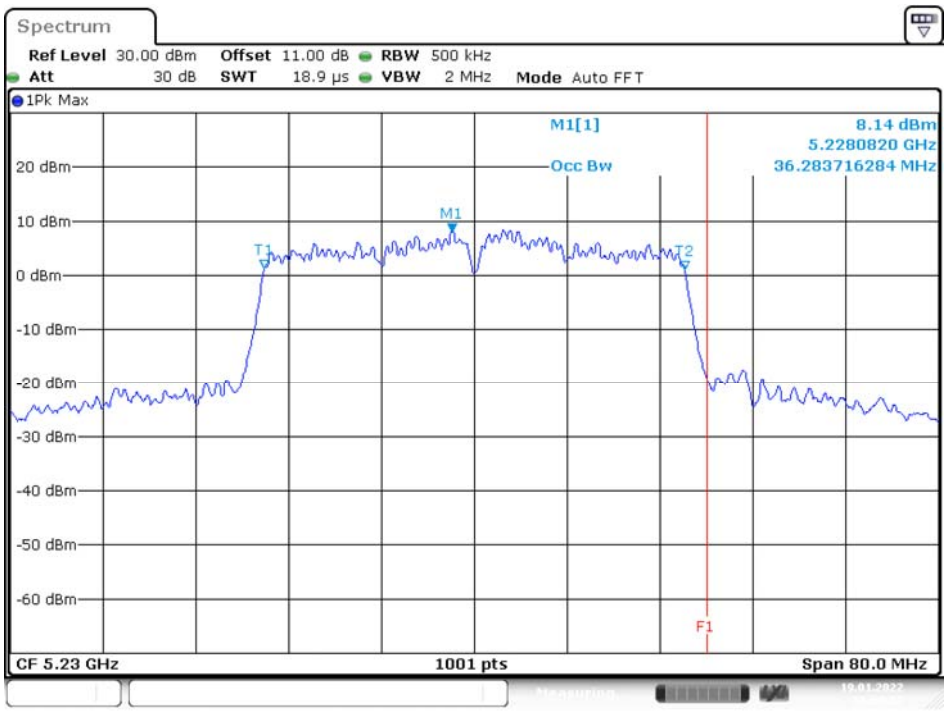
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chain 1)

5190MHz



Date: 19.JAN.2022 17:58:02

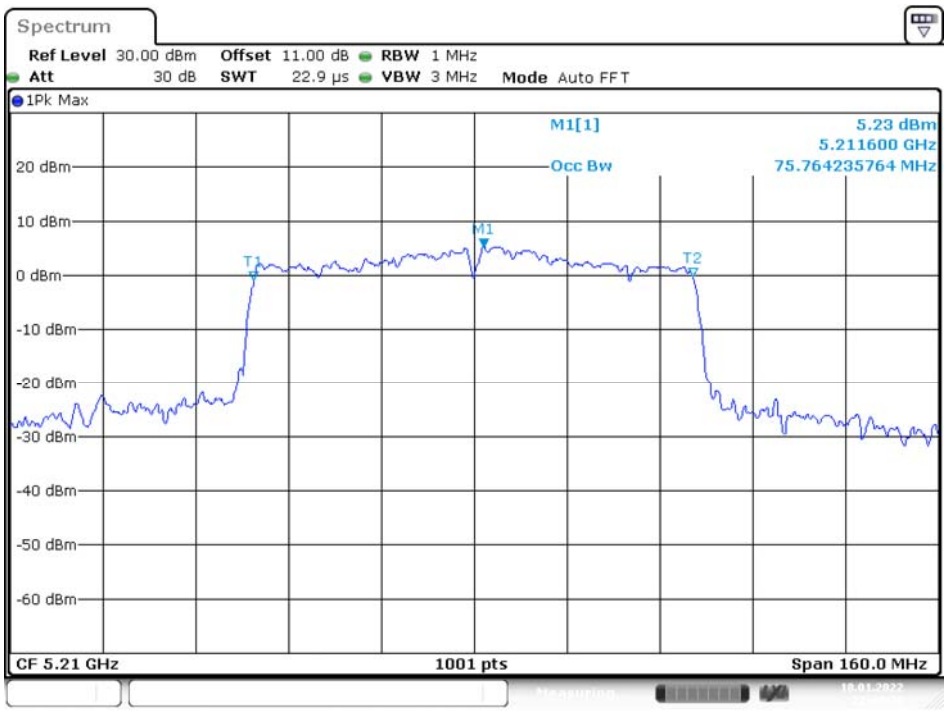
5230MHz



Date: 19.JAN.2022 18:00:53

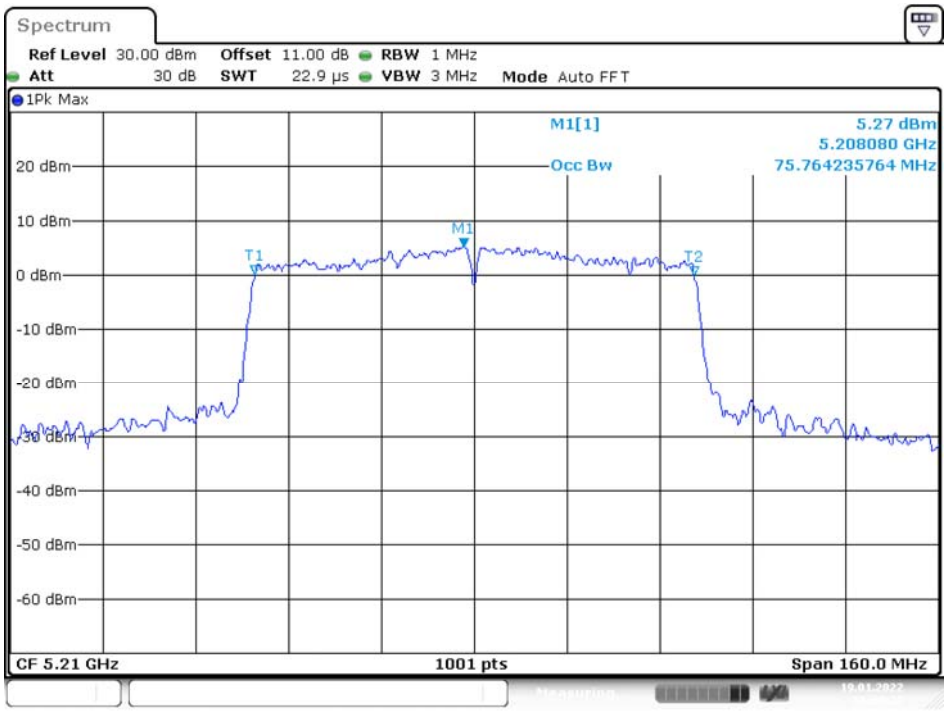
IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chain 0)

5210MHz



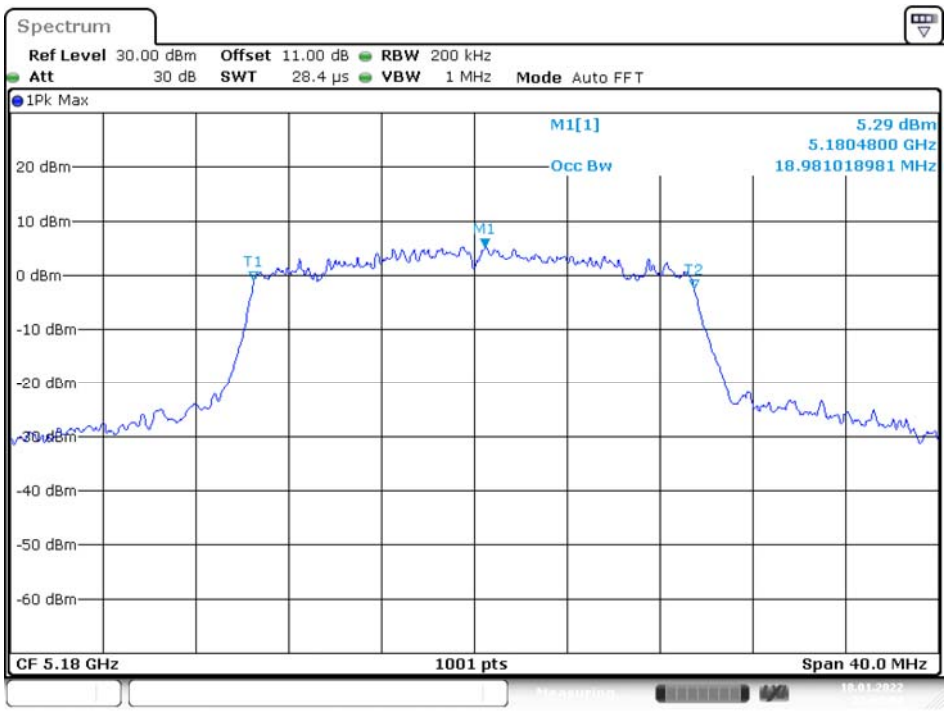
IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chain 1)

5210MHz



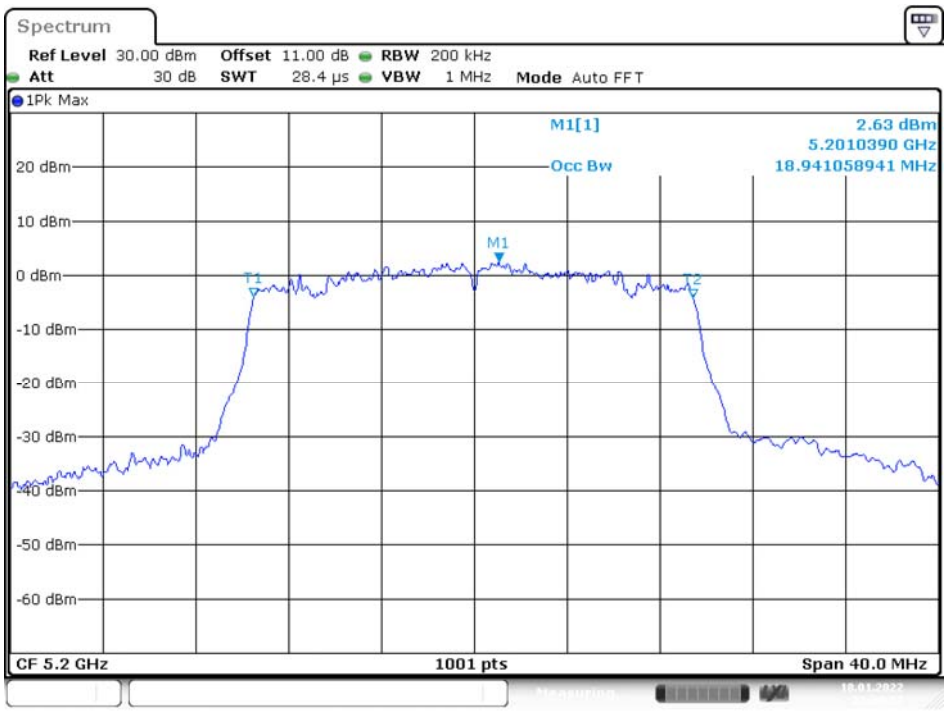
IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



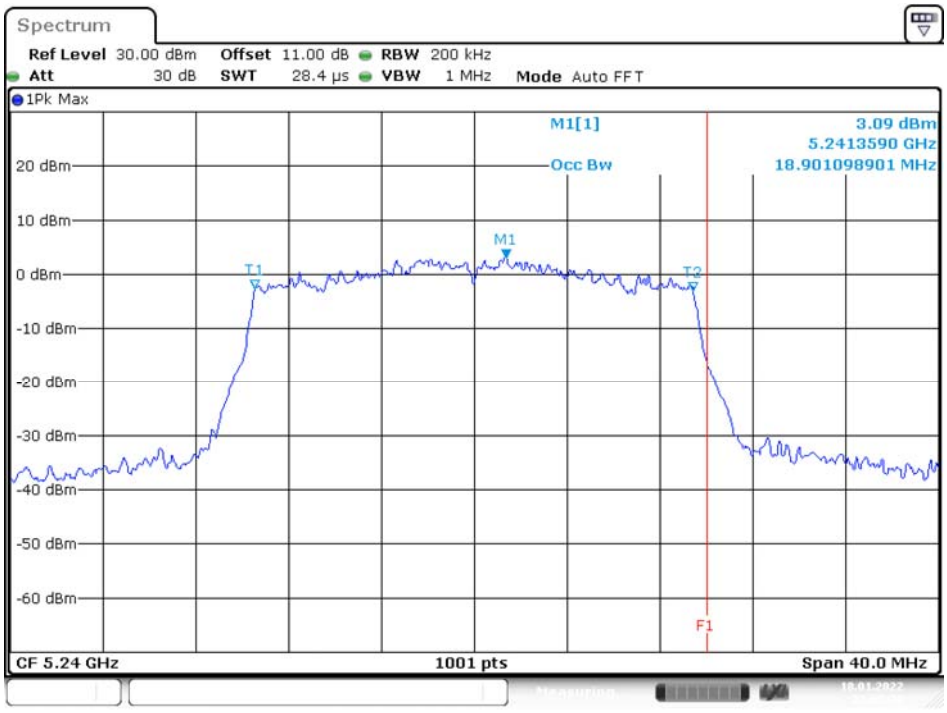
Date: 18.JAN.2022 23:02:04

5200MHz



Date: 18.JAN.2022 23:28:57

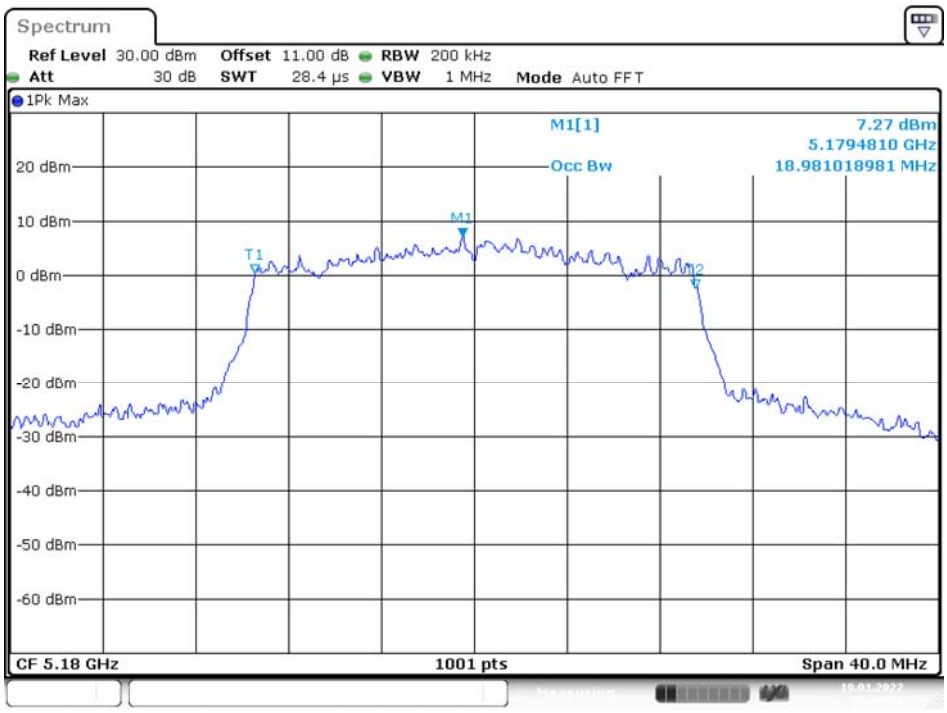
5240MHz



Date: 18.JAN.2022 23:05:38

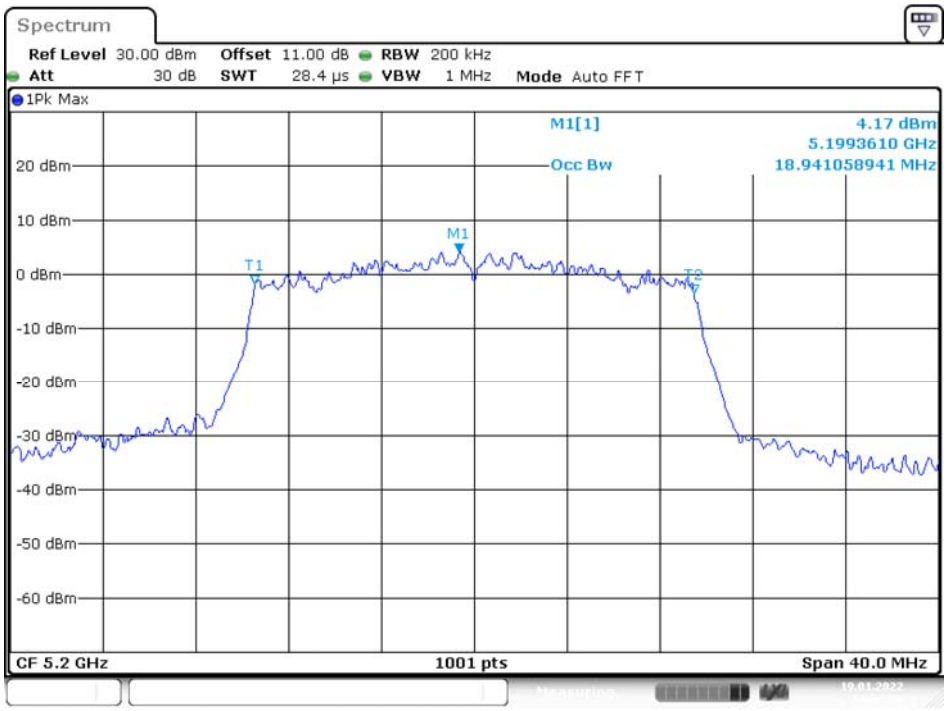
IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (chain 1)

5180MHz



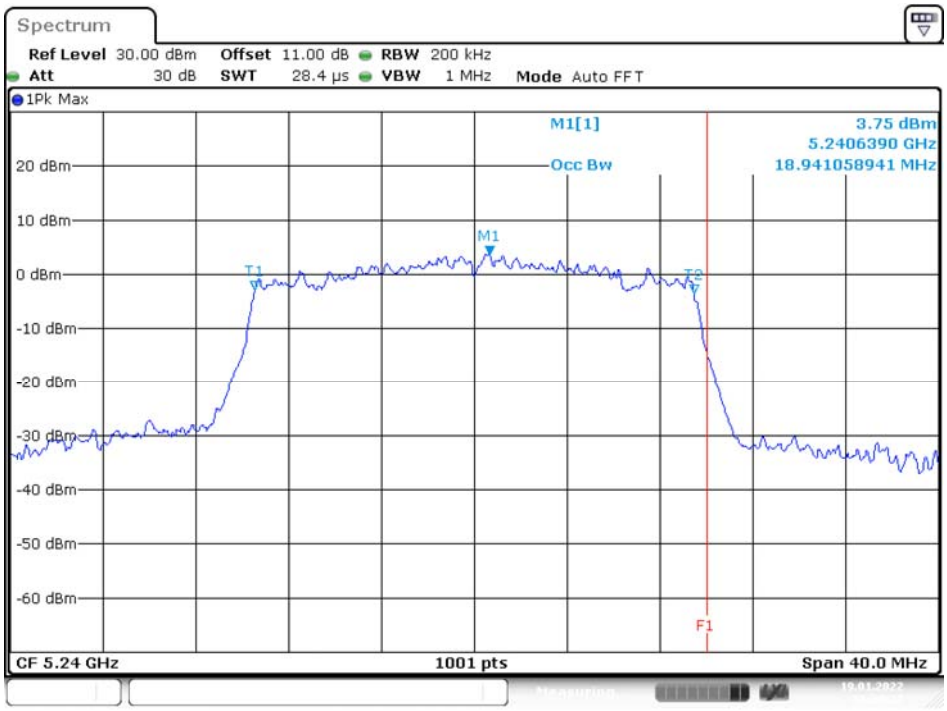
Date: 19.JAN.2022 18:30:19

5200MHz



Date: 19.JAN.2022 18:31:56

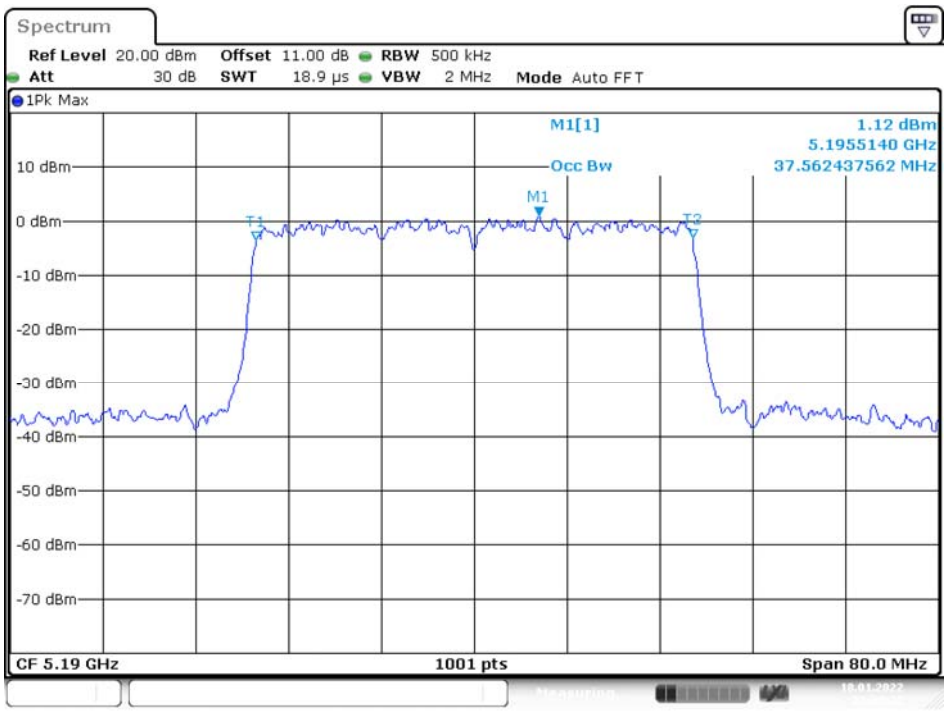
5240MHz



Date: 19.JAN.2022 18:33:37

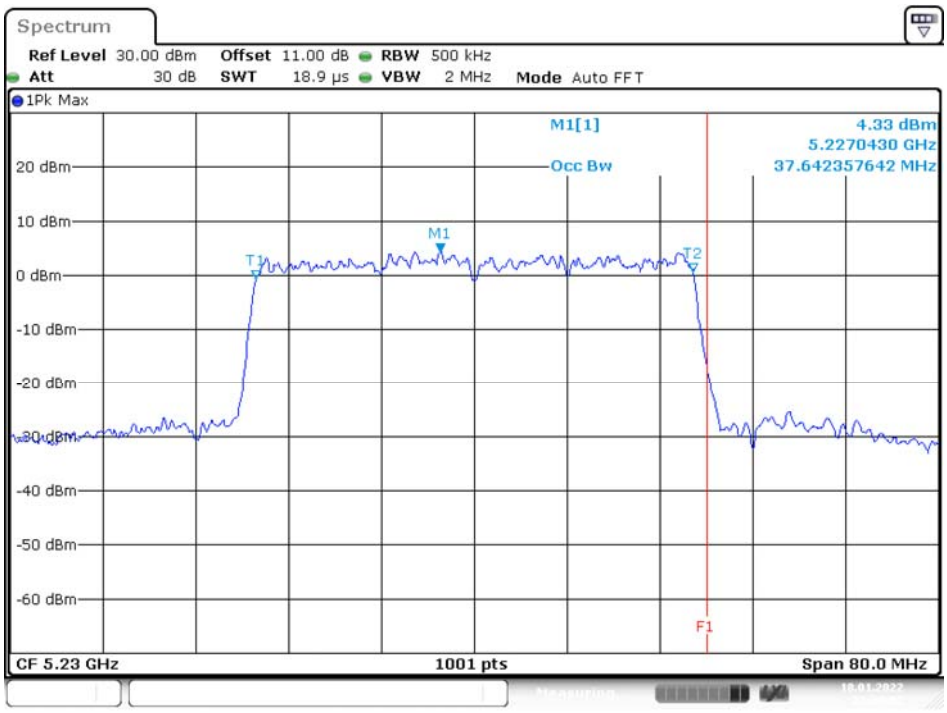
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chain 0)

5190MHz



Date: 18.JAN.2022 23:32:22

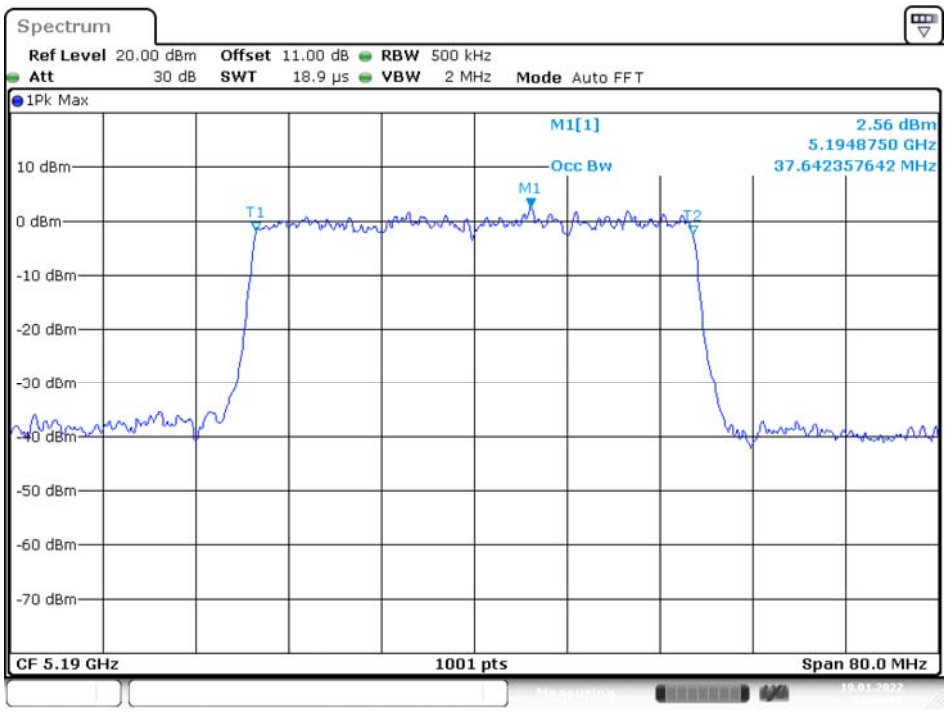
5230MHz



Date: 18.JAN.2022 23:34:02

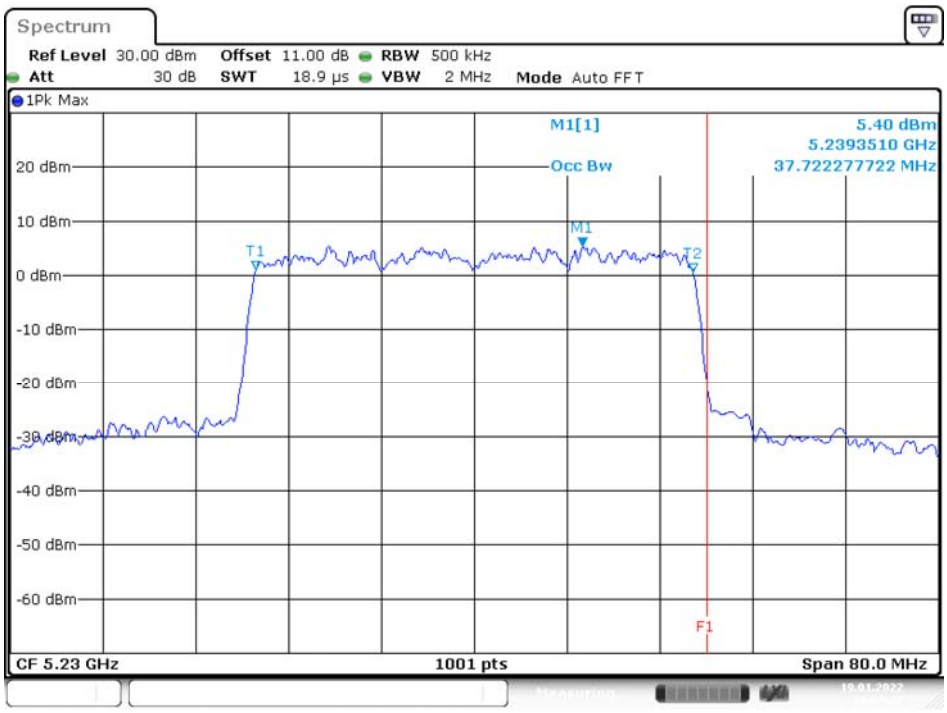
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chain 1)

5190MHz



Date: 19.JAN.2022 19:06:03

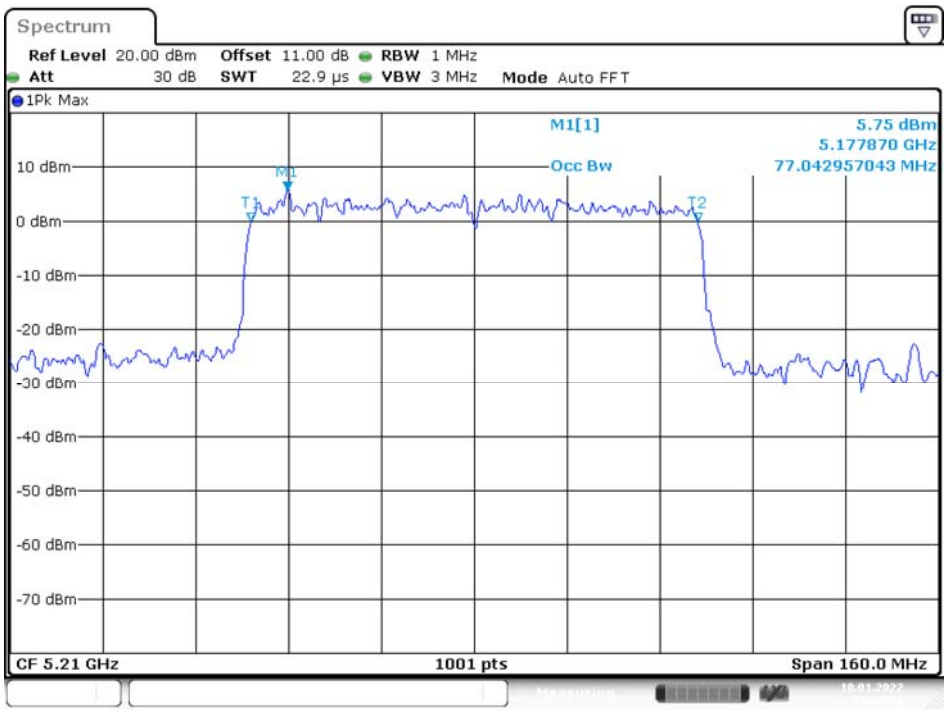
5230MHz



Date: 19.JAN.2022 19:07:43

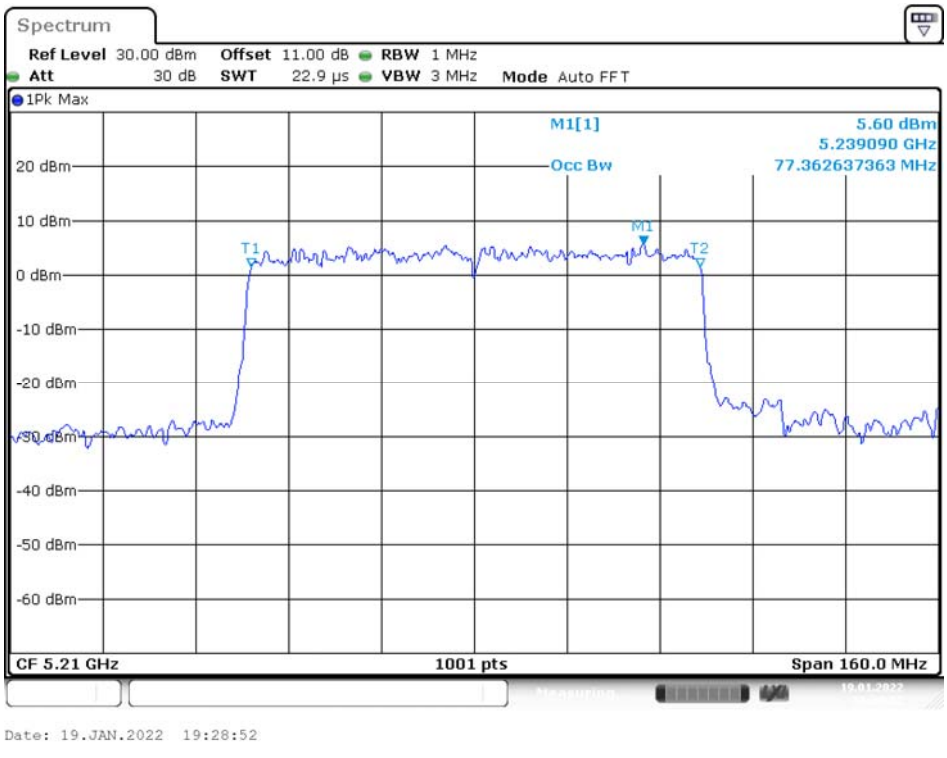
IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chain 0)

5210MHz



IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chain 1)

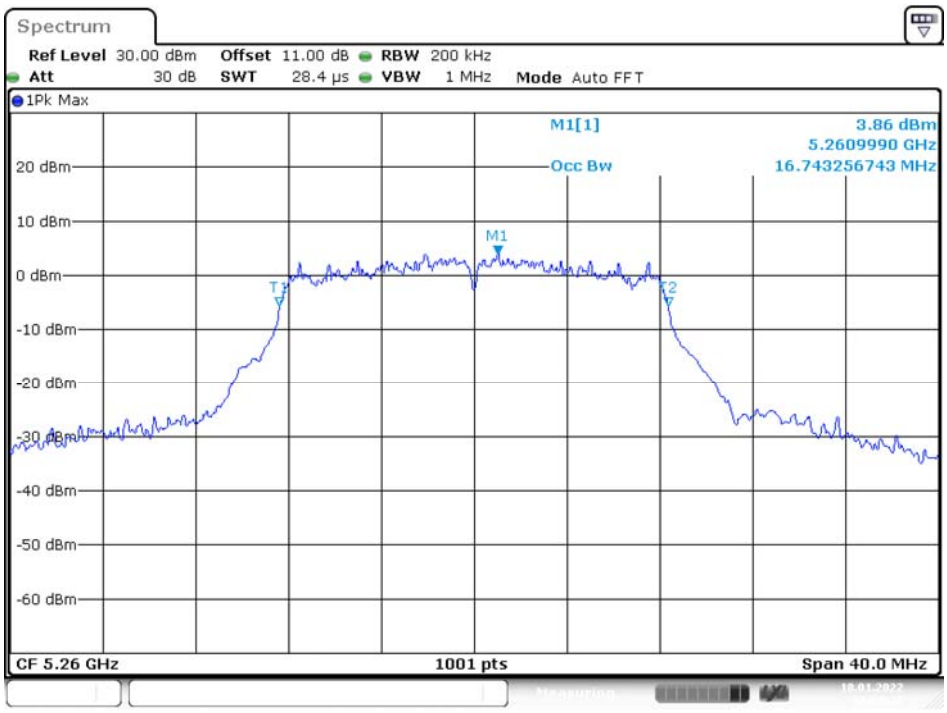
5210MHz



UNII-2A Band II / OBW 99%

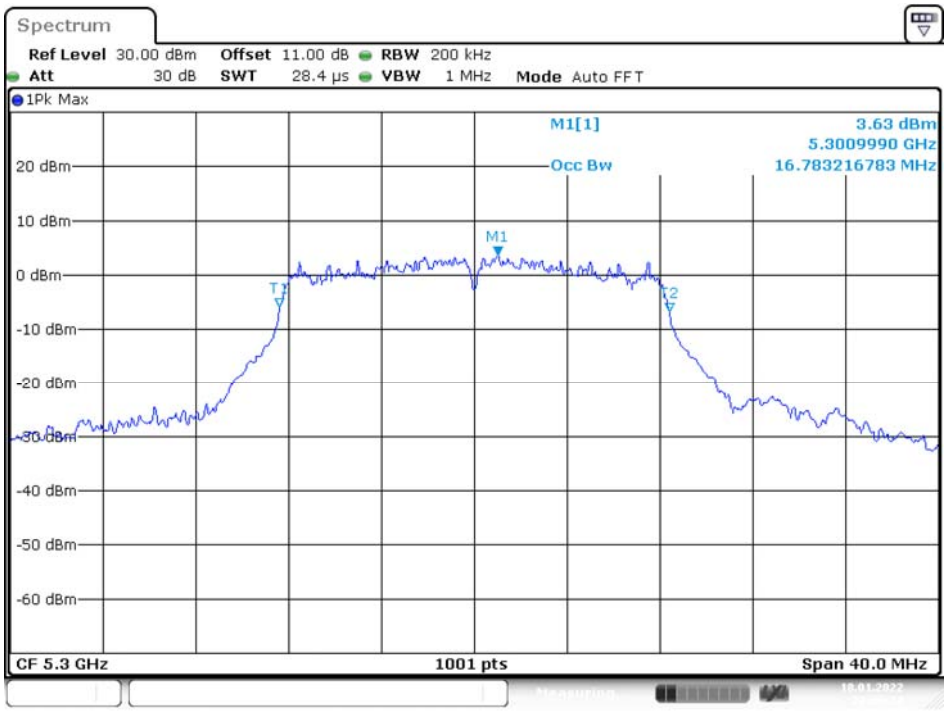
IEEE 802.11a Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



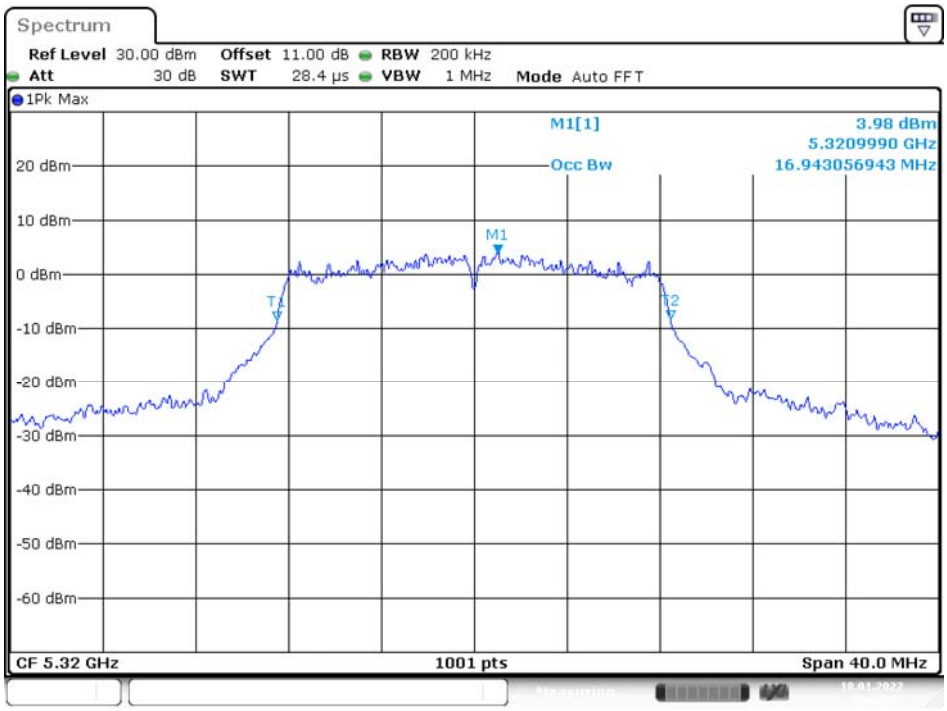
Date: 18.JAN.2022 19:52:23

5300MHz



Date: 18.JAN.2022 20:16:14

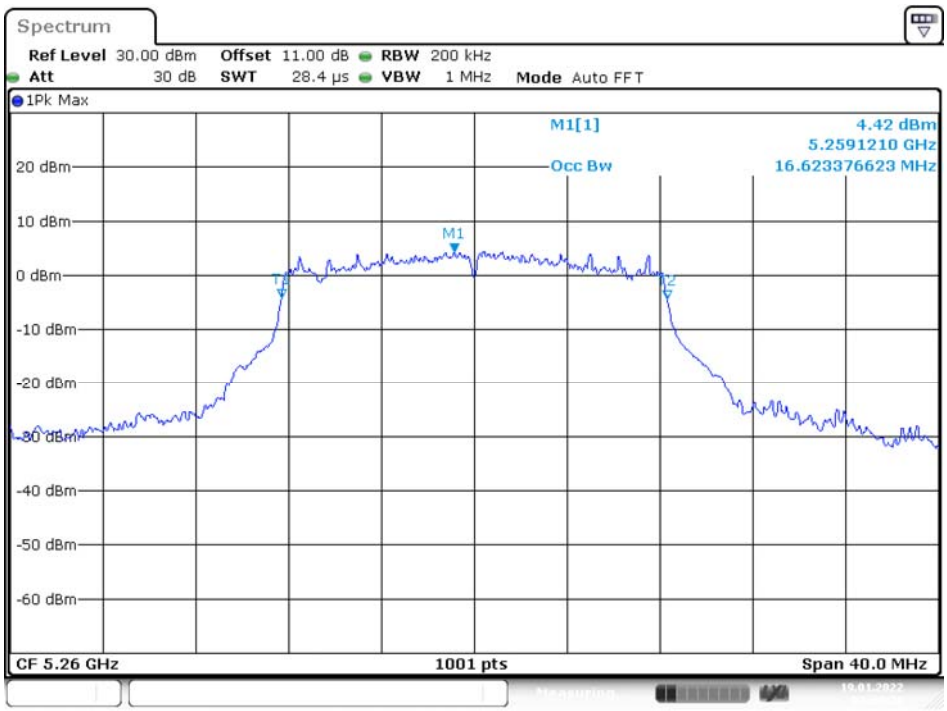
5320MHz



Date: 18.JAN.2022 19:55:52

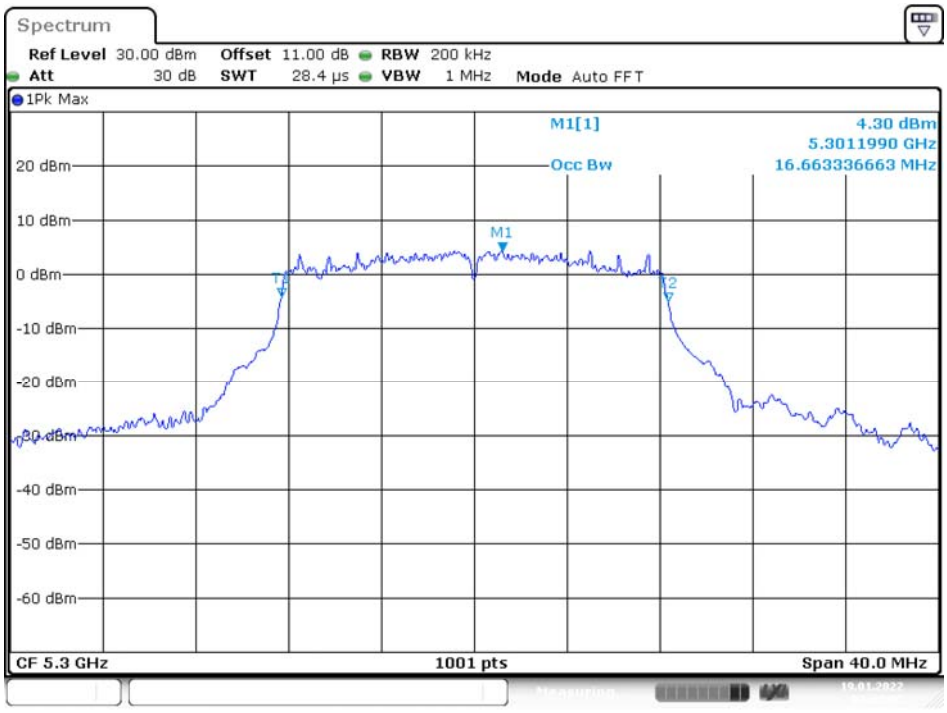
IEEE 802.11a Mode / 5250 ~ 5350MHz (chain 1)

5260MHz



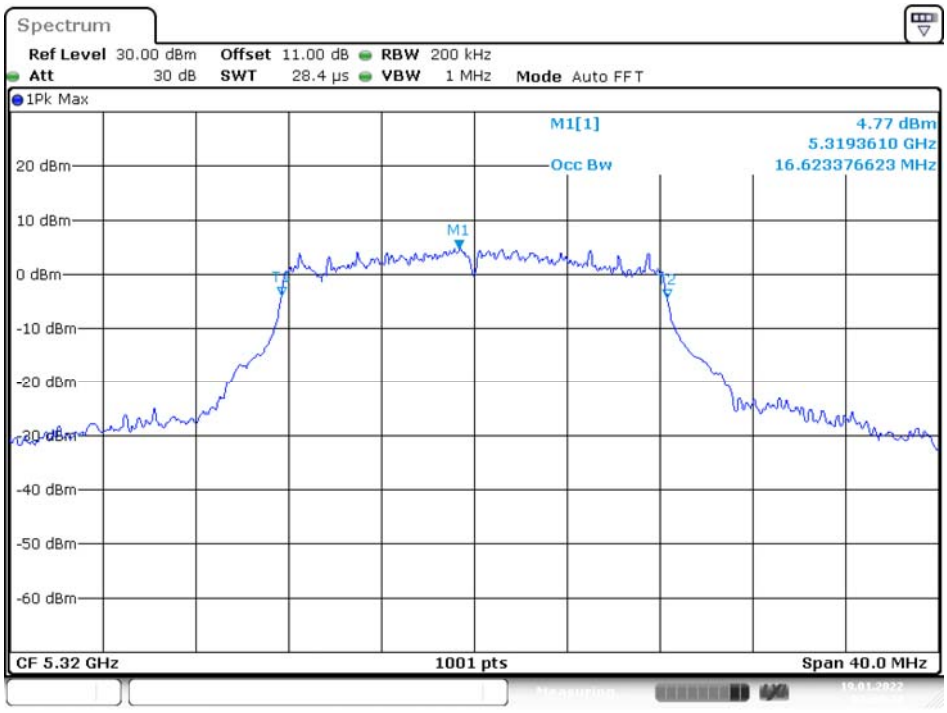
Date: 19.JAN.2022 00:10:26

5300MHz



Date: 19.JAN.2022 00:12:05

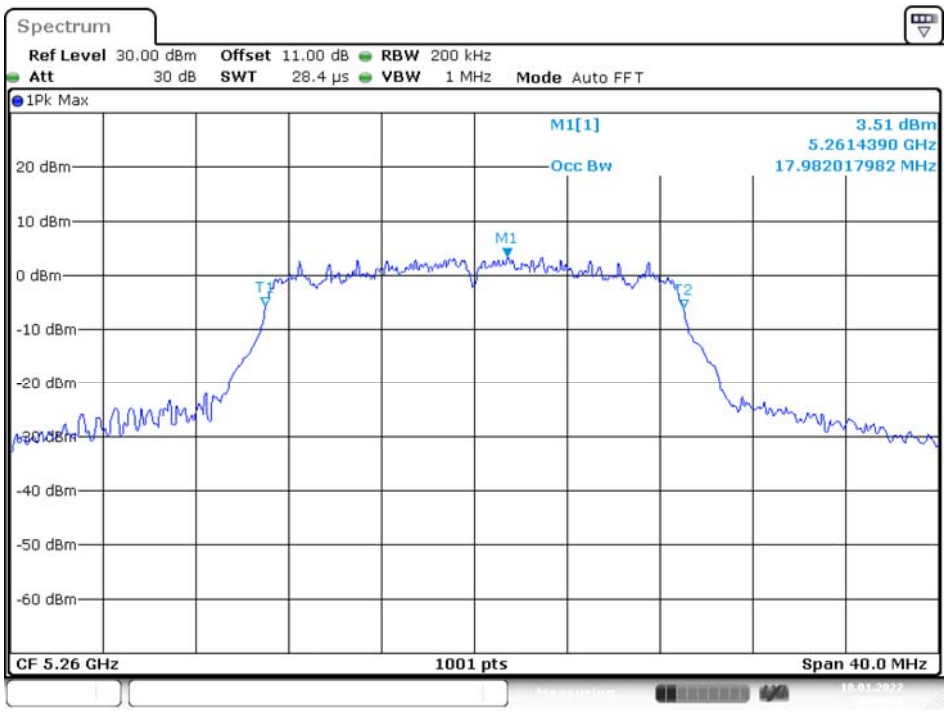
5320MHz



Date: 19.JAN.2022 00:13:43

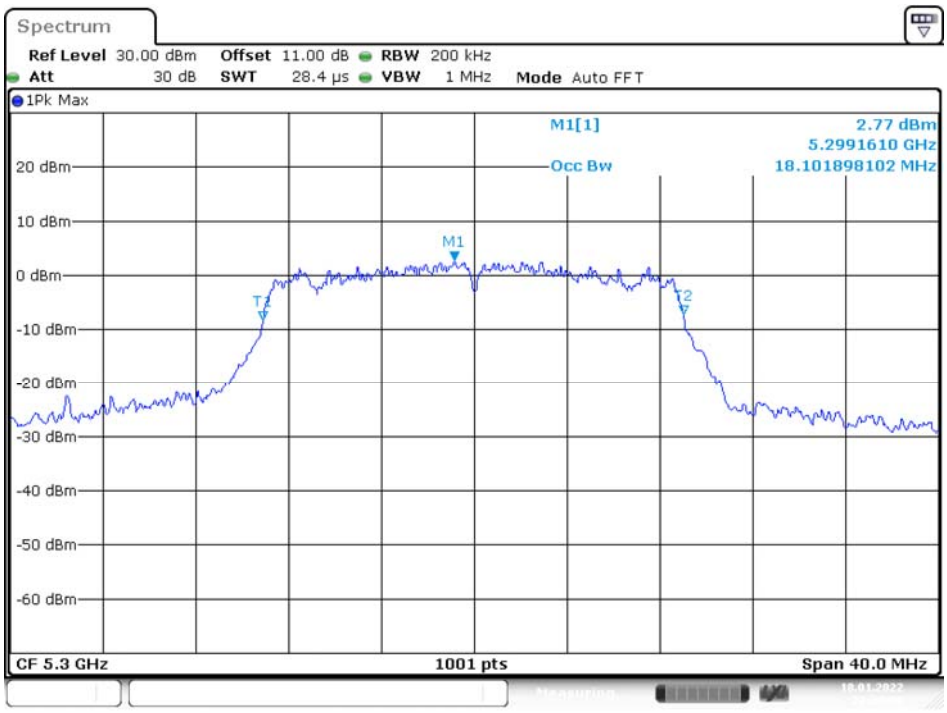
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



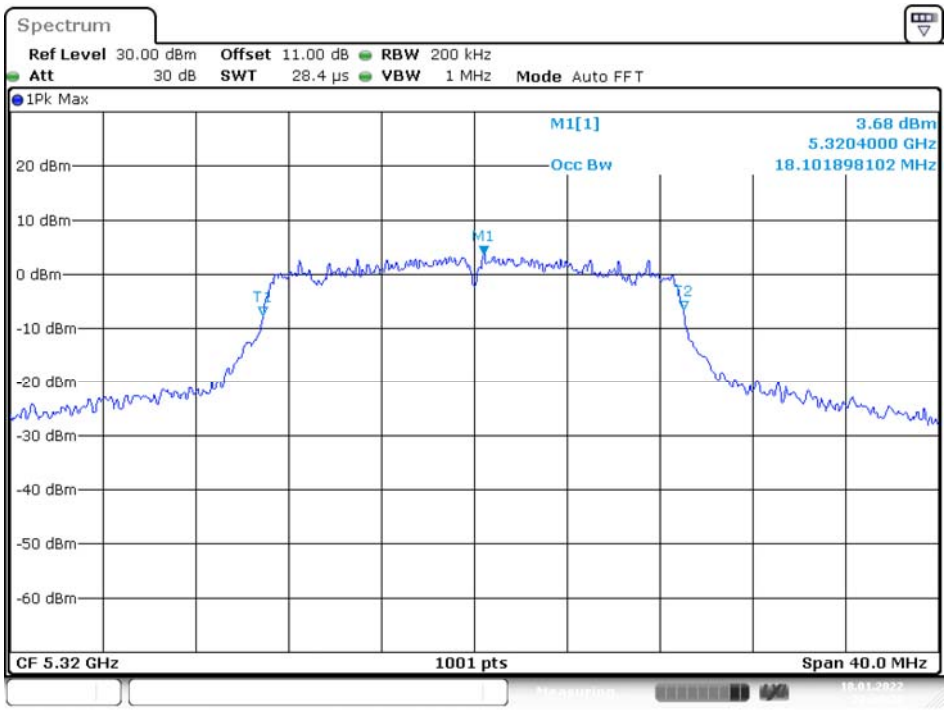
Date: 18.JAN.2022 20:26:29

5300MHz



Date: 18.JAN.2022 20:28:06

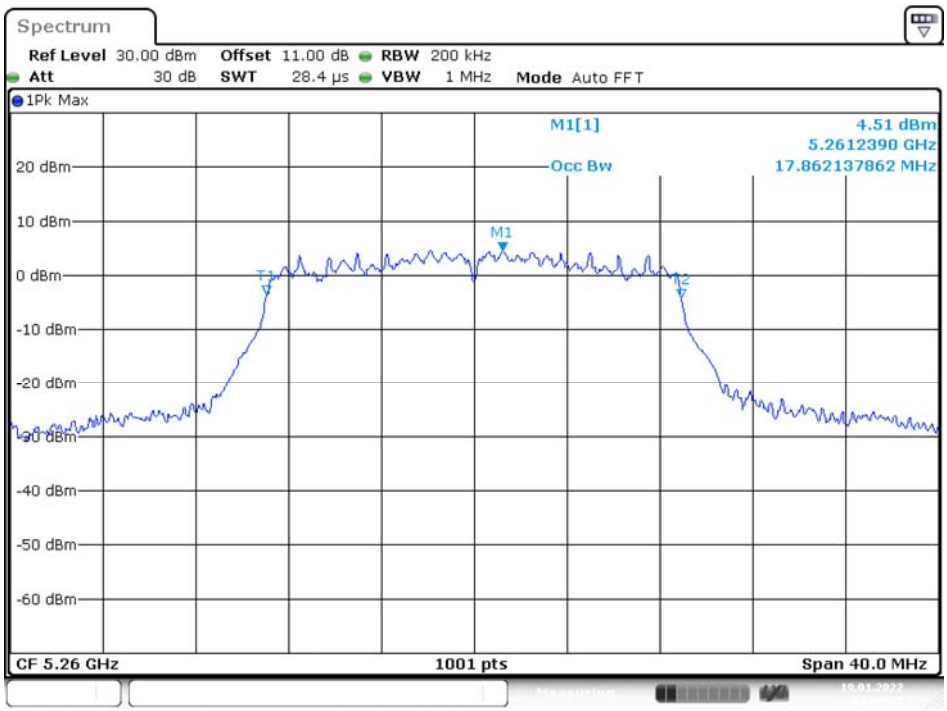
5320MHz



Date: 18.JAN.2022 20:30:29

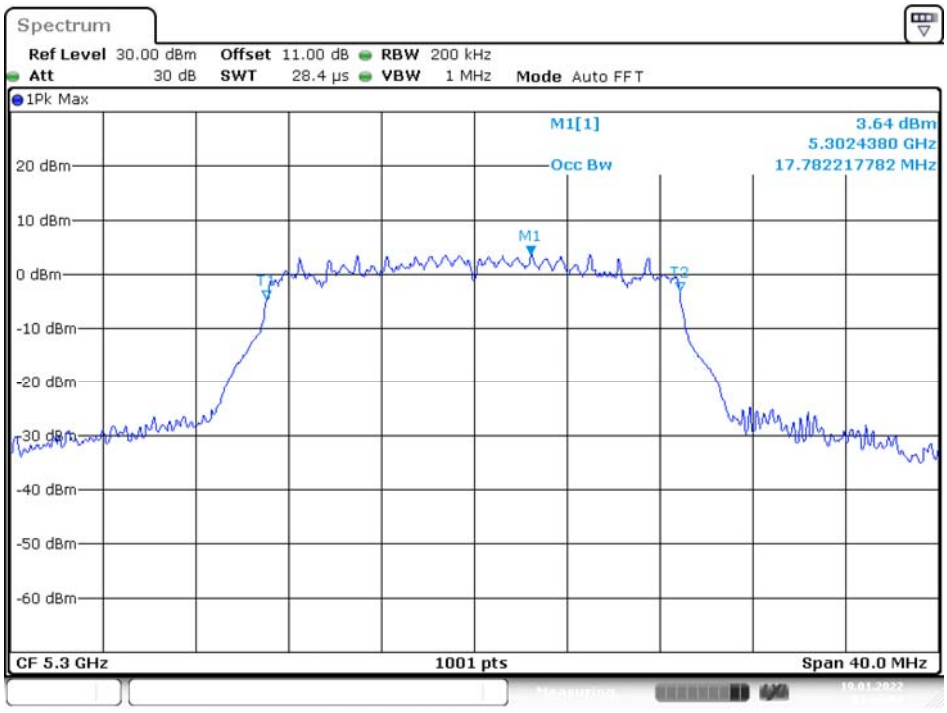
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chain 1)

5260MHz



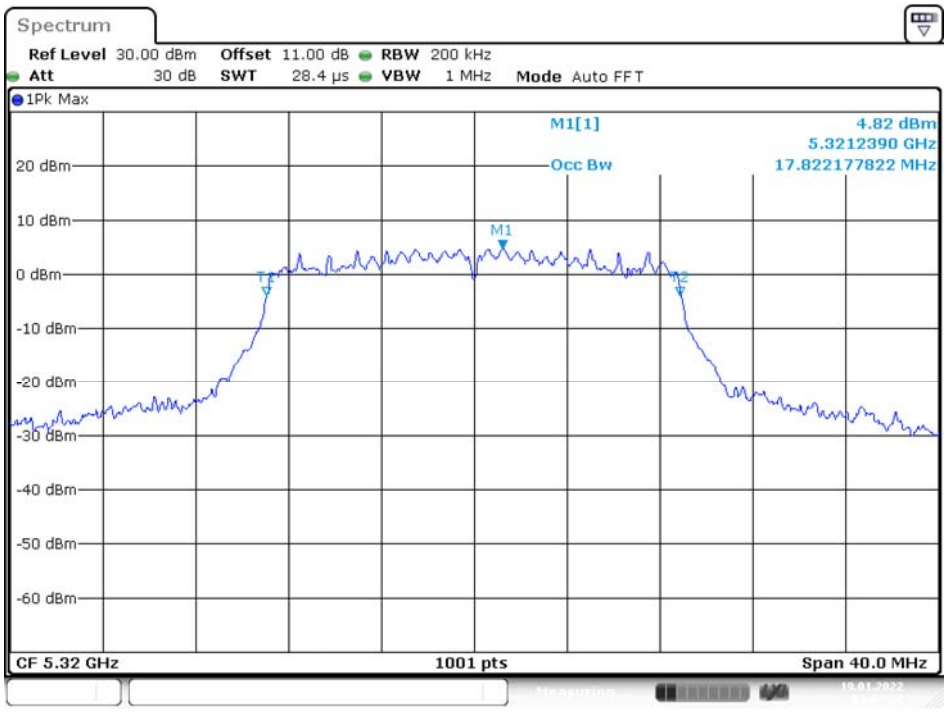
Date: 19.JAN.2022 01:04:21

5300MHz



Date: 19.JAN.2022 01:06:04

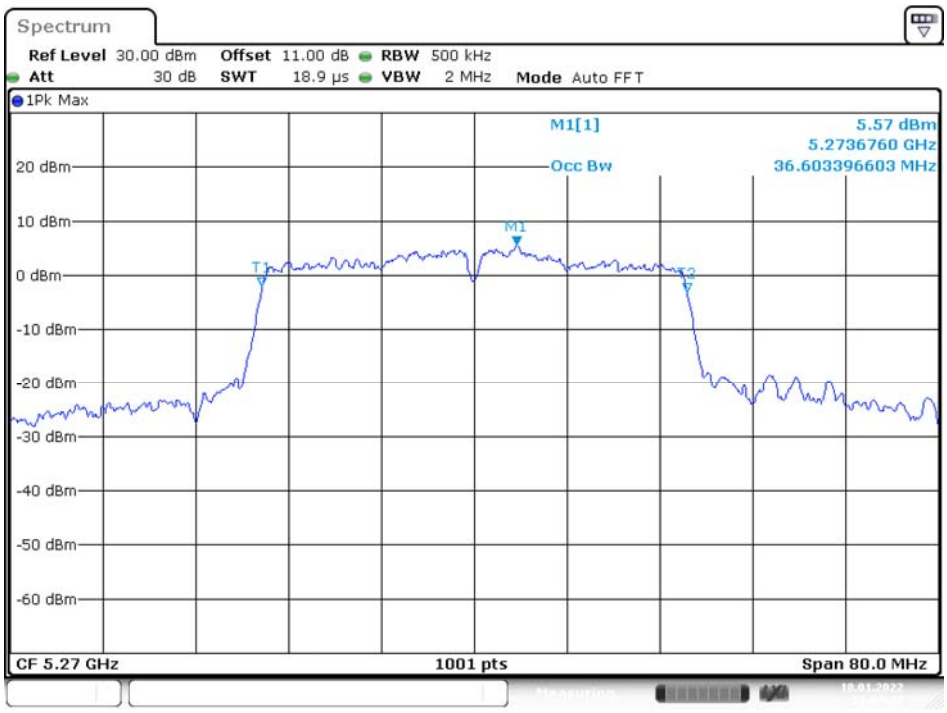
5320MHz



Date: 19.JAN.2022 01:07:40

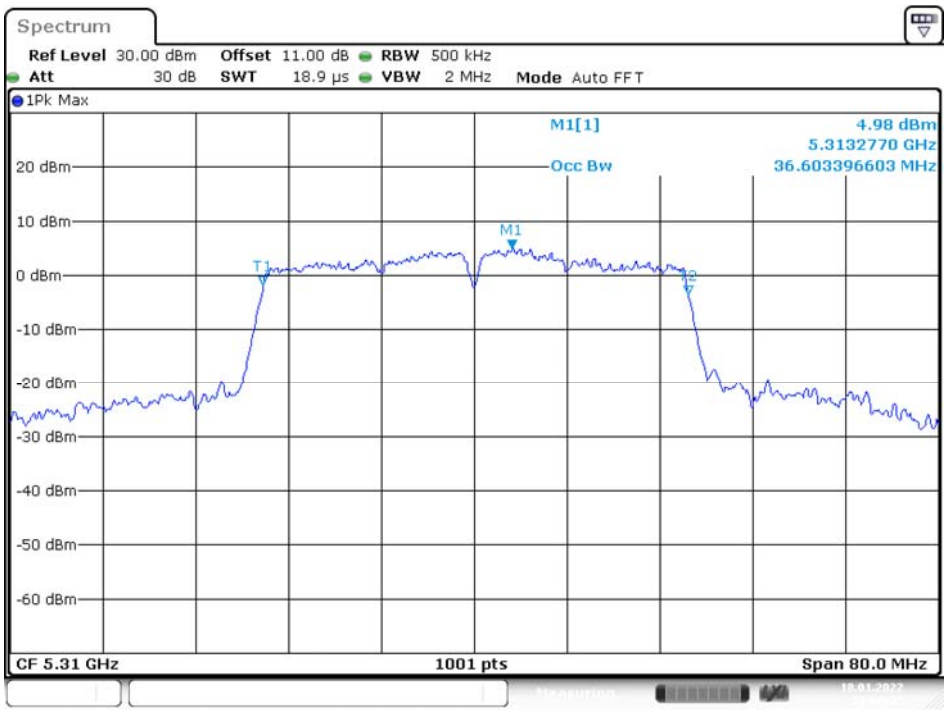
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chain 0)

5270MHz



Date: 18.JAN.2022 20:57:47

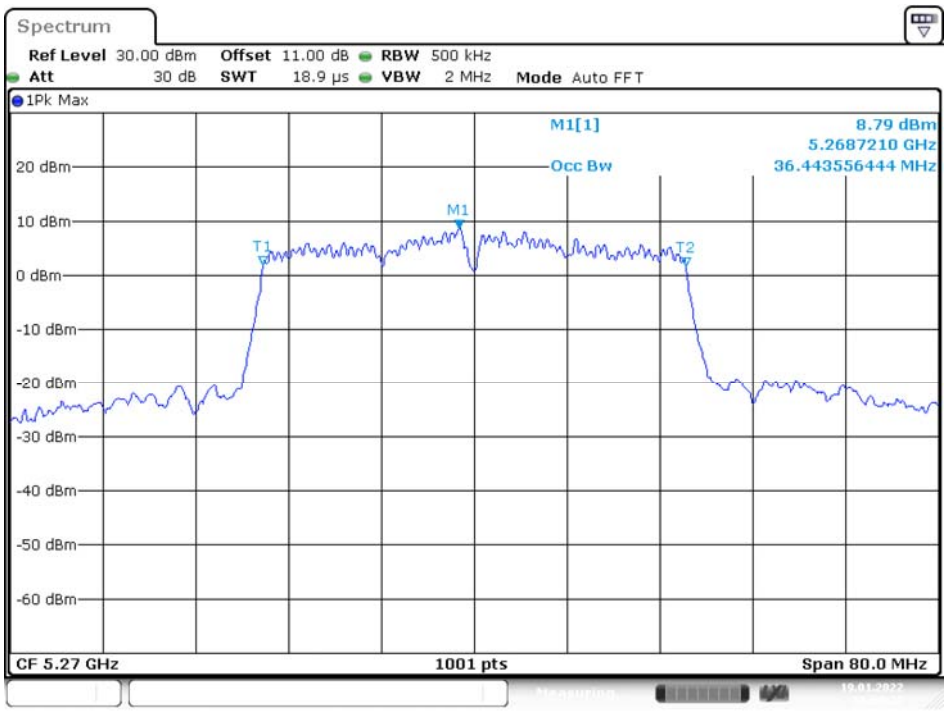
5310MHz



Date: 18.JAN.2022 20:59:25

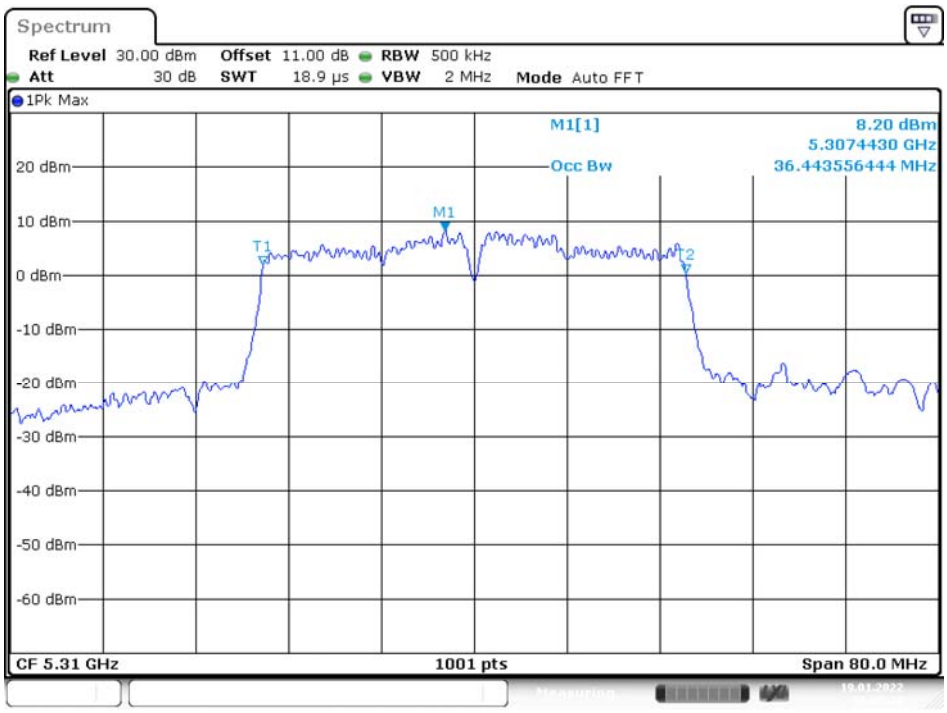
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chain 1)

5270MHz



Date: 19.JAN.2022 18:03:23

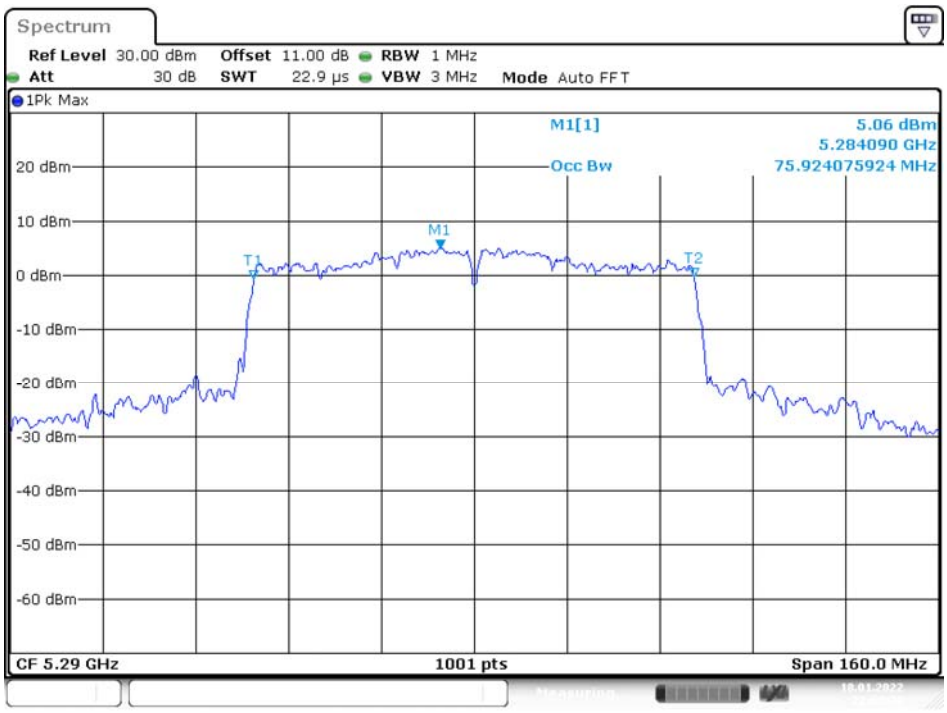
5310MHz



Date: 19.JAN.2022 18:05:10

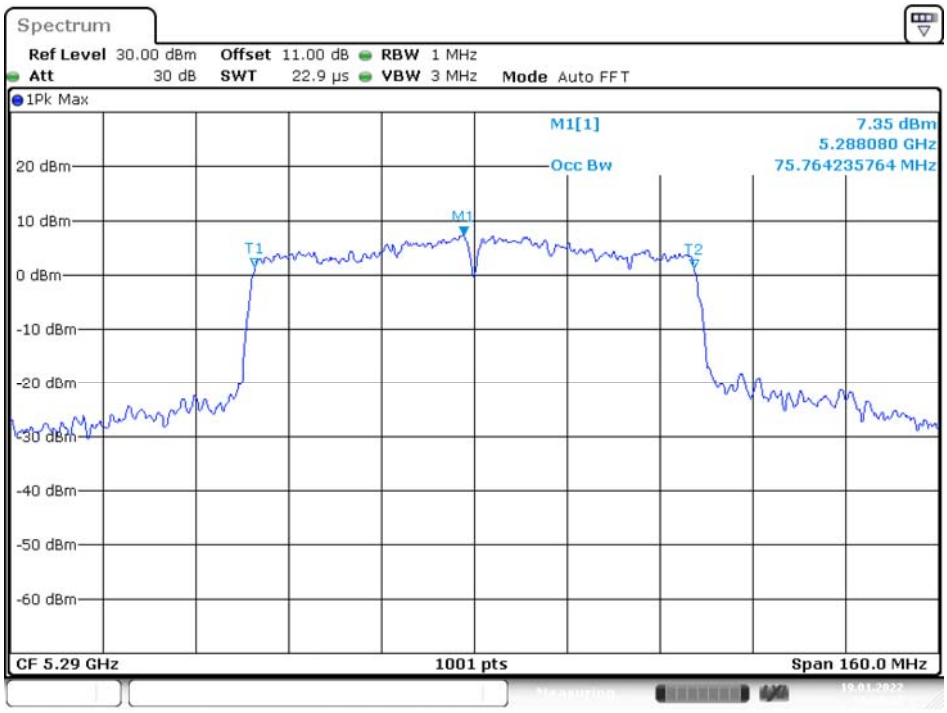
IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (chain 0)

5290MHz



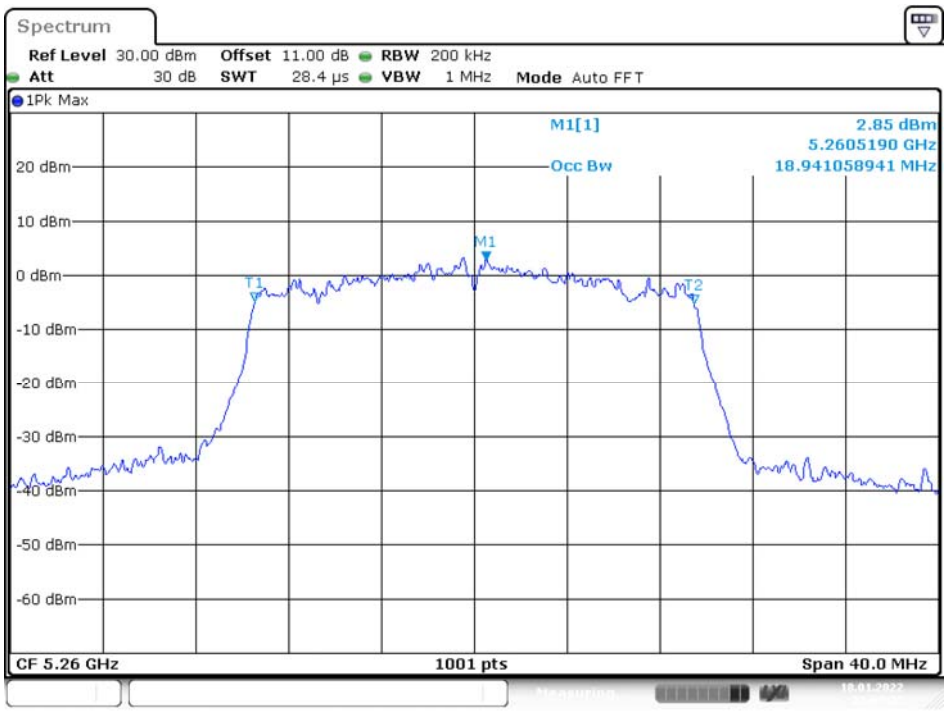
IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (chain 1)

5290MHz



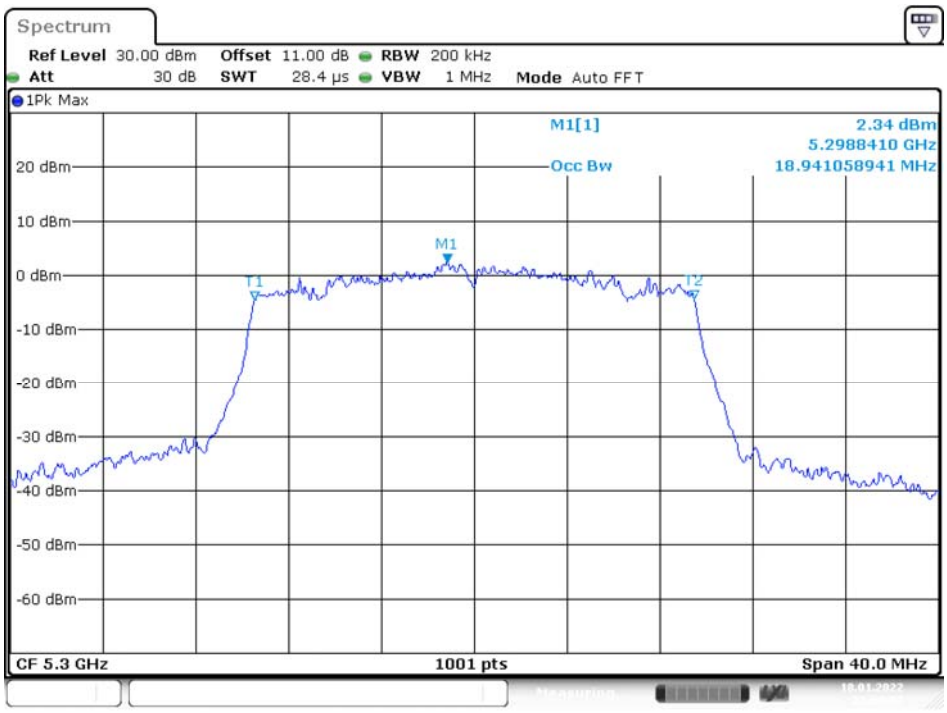
IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



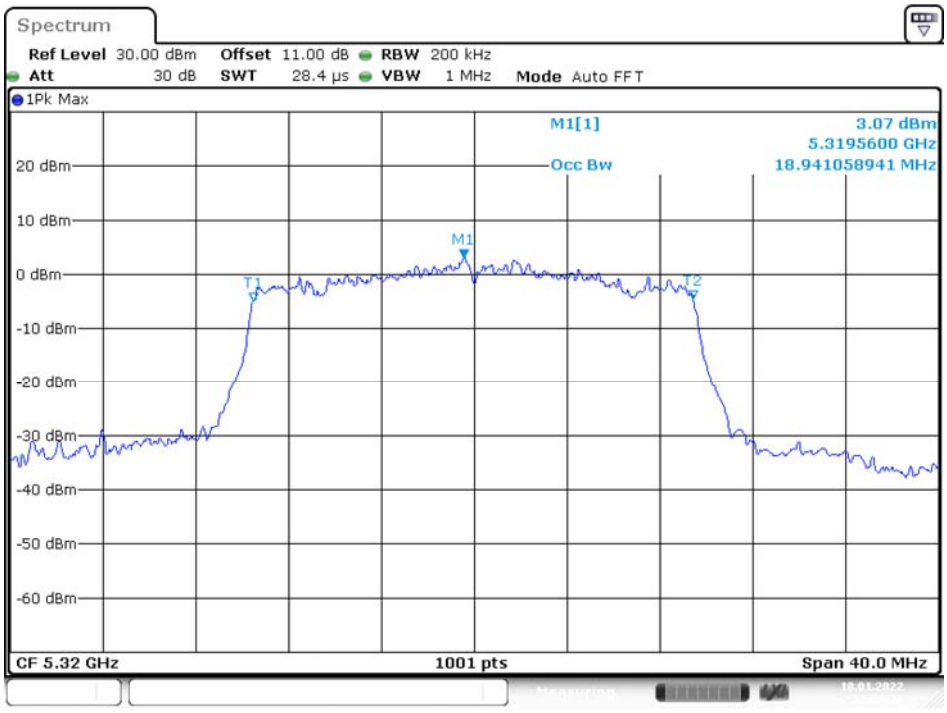
Date: 18.JAN.2022 23:07:25

5300MHz



Date: 18.JAN.2022 23:09:08

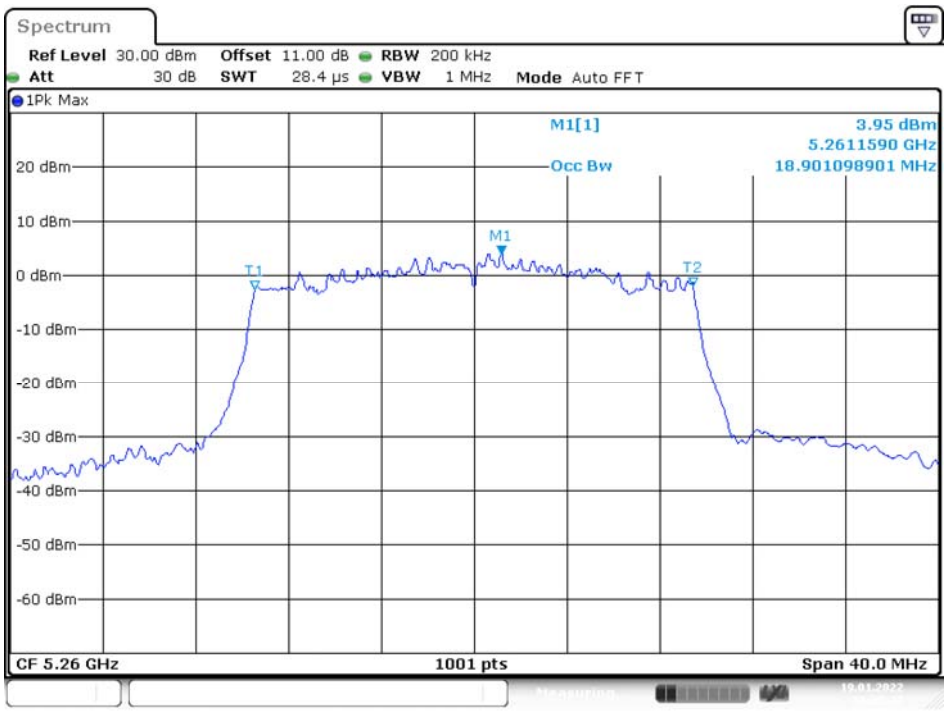
5320MHz



Date: 18.JAN.2022 23:13:26

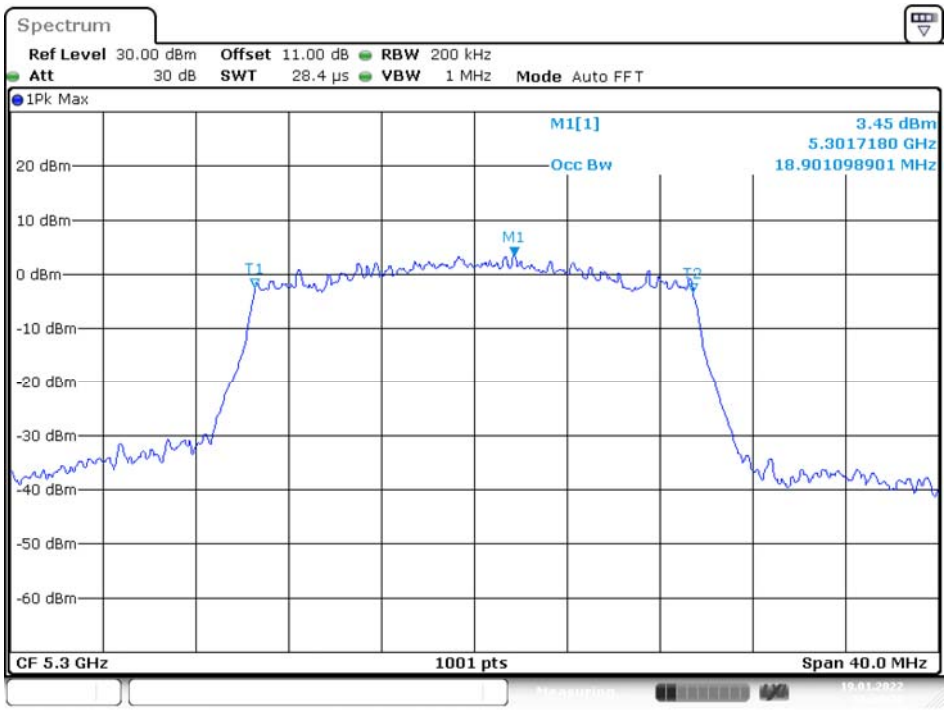
IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chain 1)

5260MHz



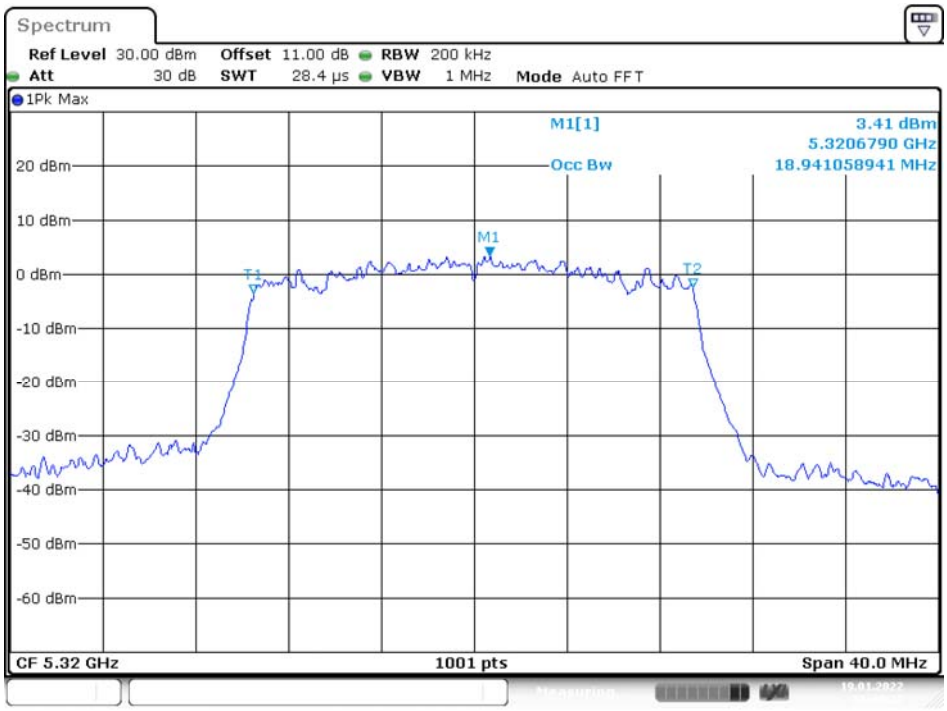
Date: 19.JAN.2022 18:35:47

5300MHz



Date: 19.JAN.2022 18:38:30

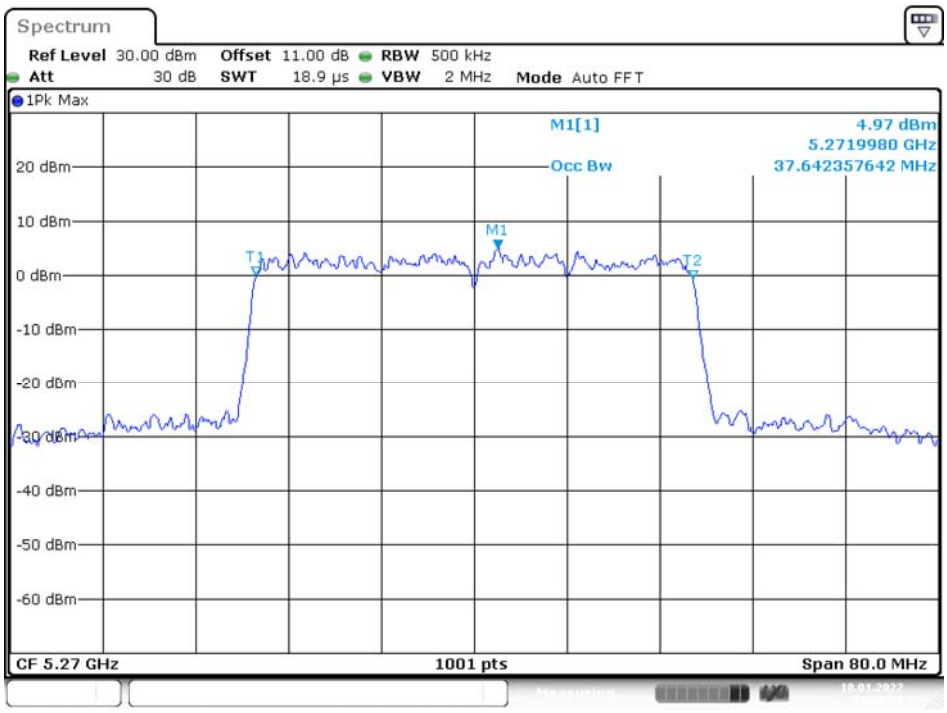
5320MHz



Date: 19.JAN.2022 18:40:33

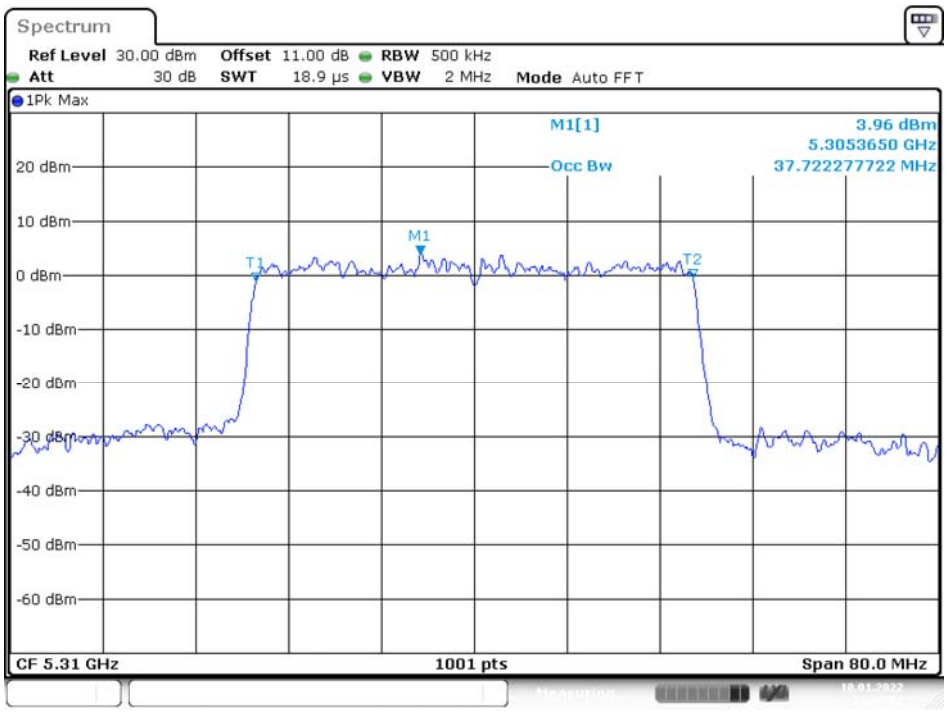
IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chain 0)

5270MHz



Date: 18.JAN.2022 23:35:57

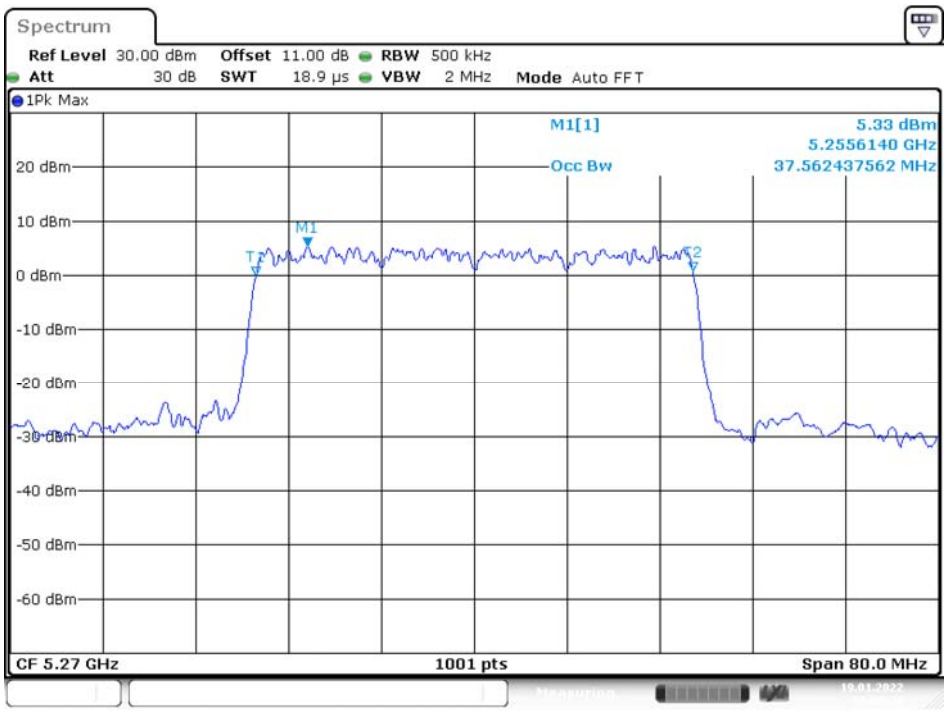
5310MHz



Date: 18.JAN.2022 23:37:52

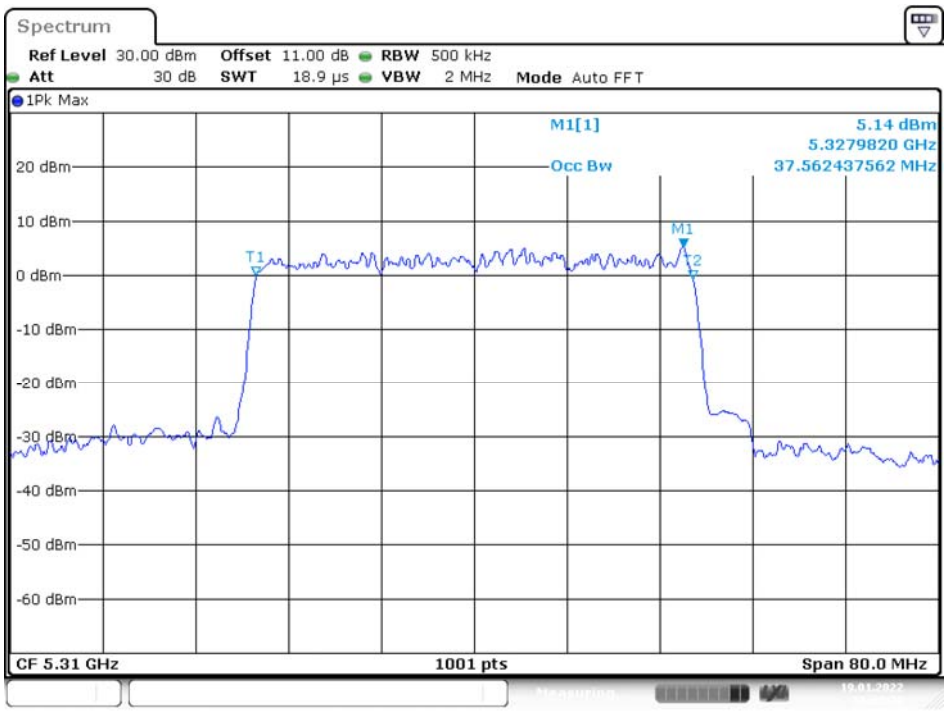
IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chain 1)

5270MHz



Date: 19.JAN.2022 19:09:46

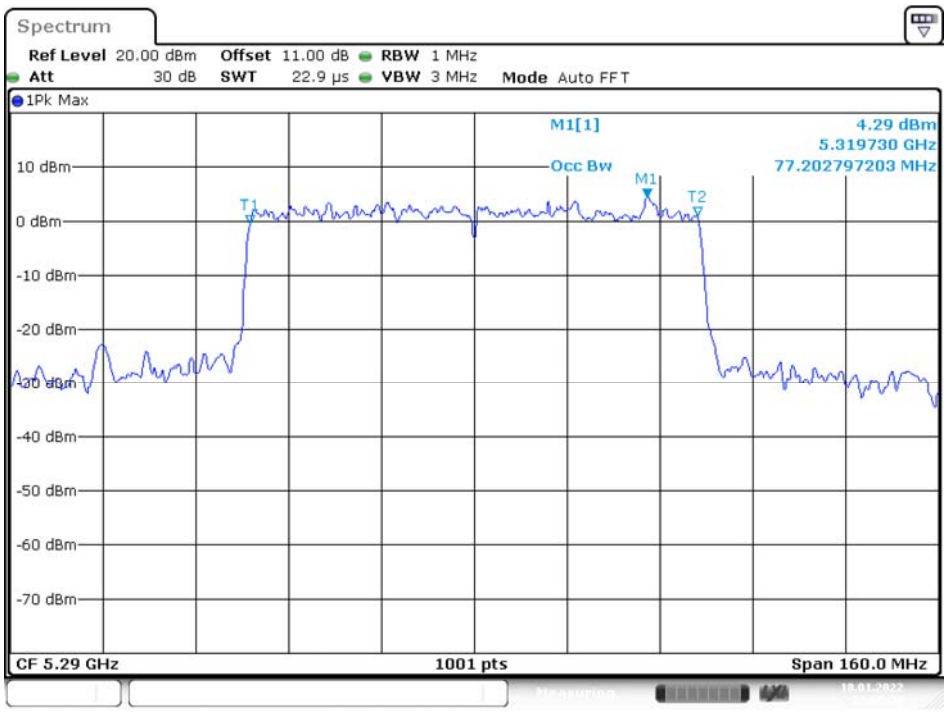
5310MHz



Date: 19.JAN.2022 19:11:39

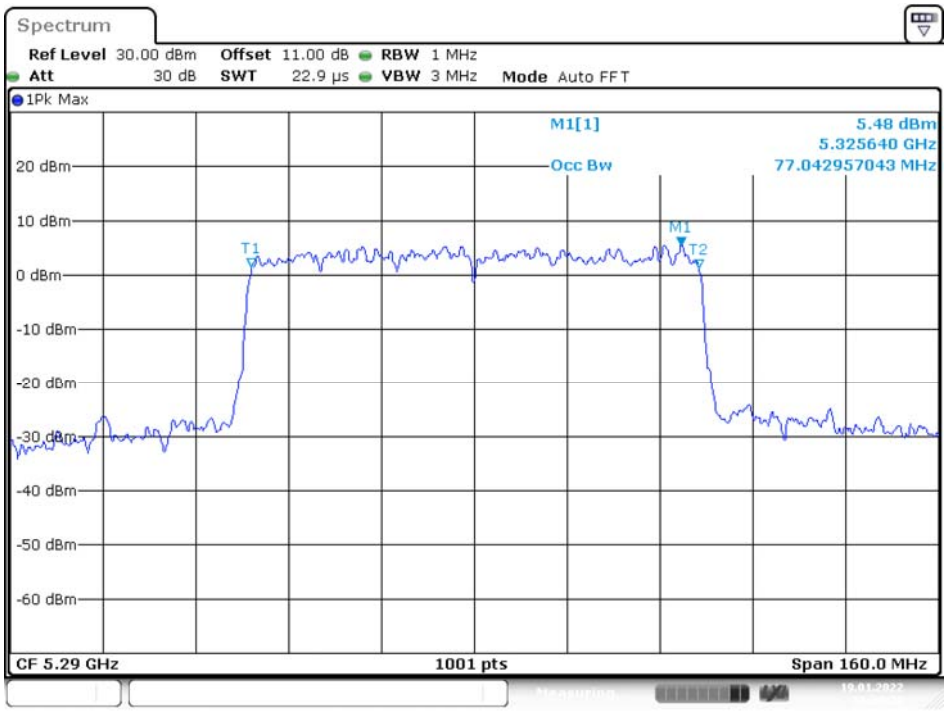
IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chain 0)

5290MHz



IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chain 1)

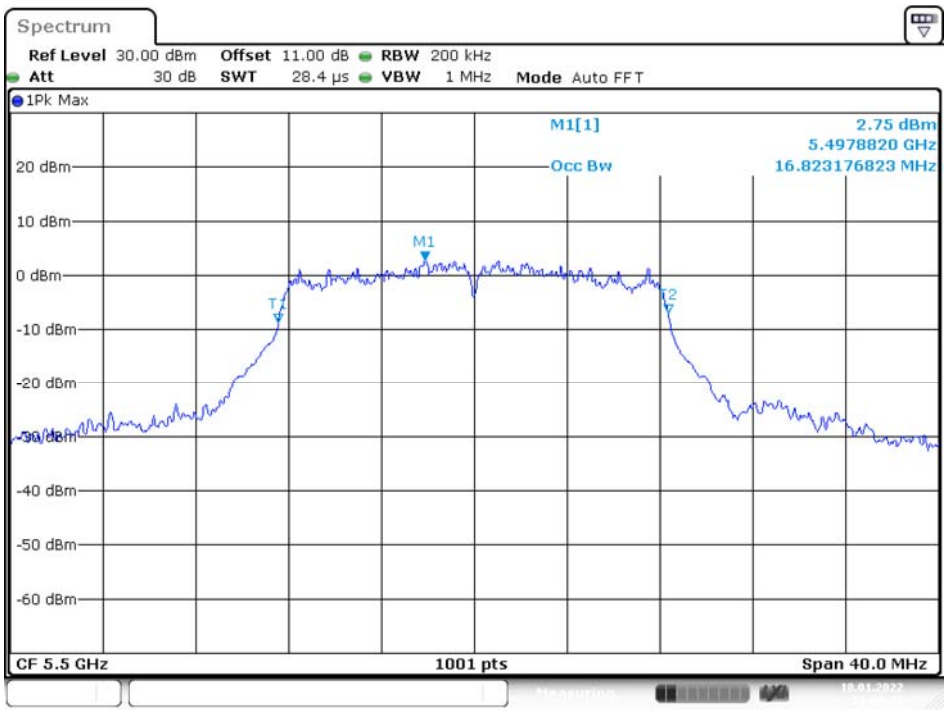
5290MHz



UNII-2C Band III / OBW 99%

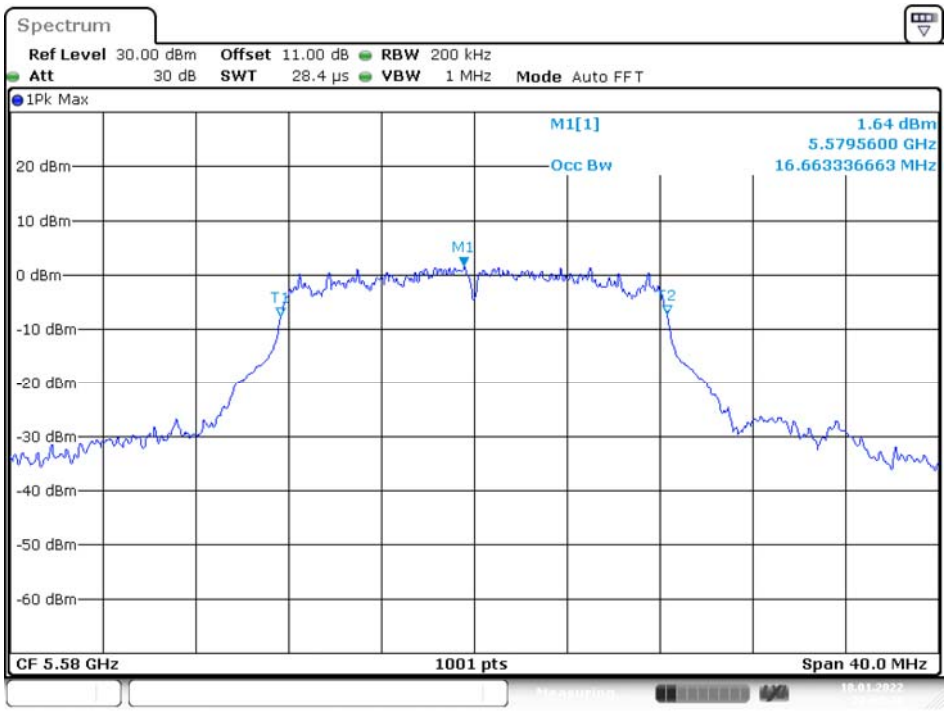
IEEE 802.11a Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



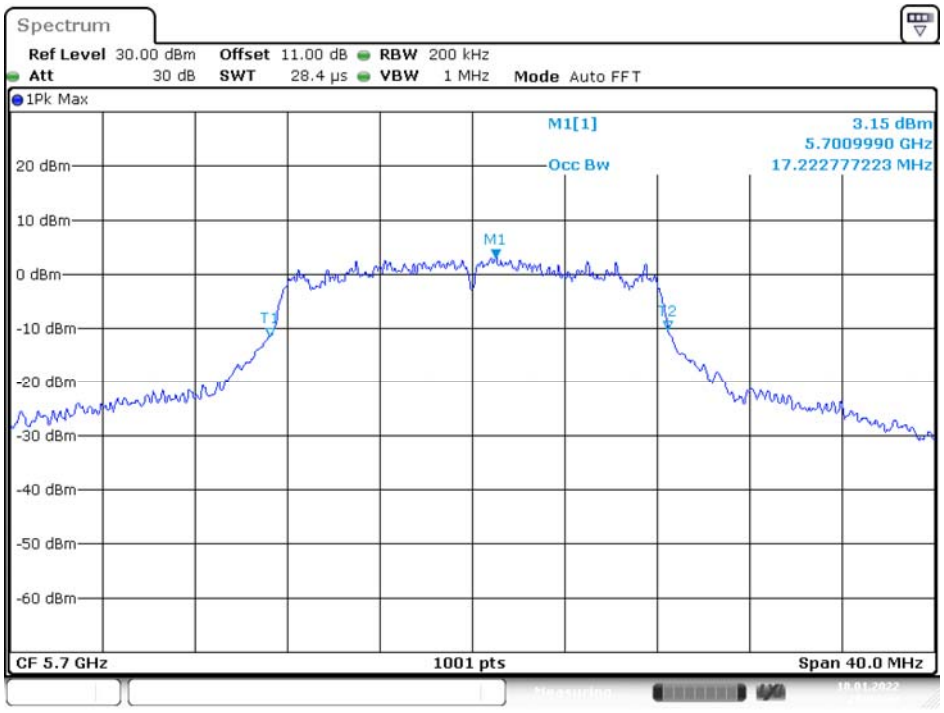
Date: 18.JAN.2022 20:00:48

5580MHz



Date: 18.JAN.2022 20:02:46

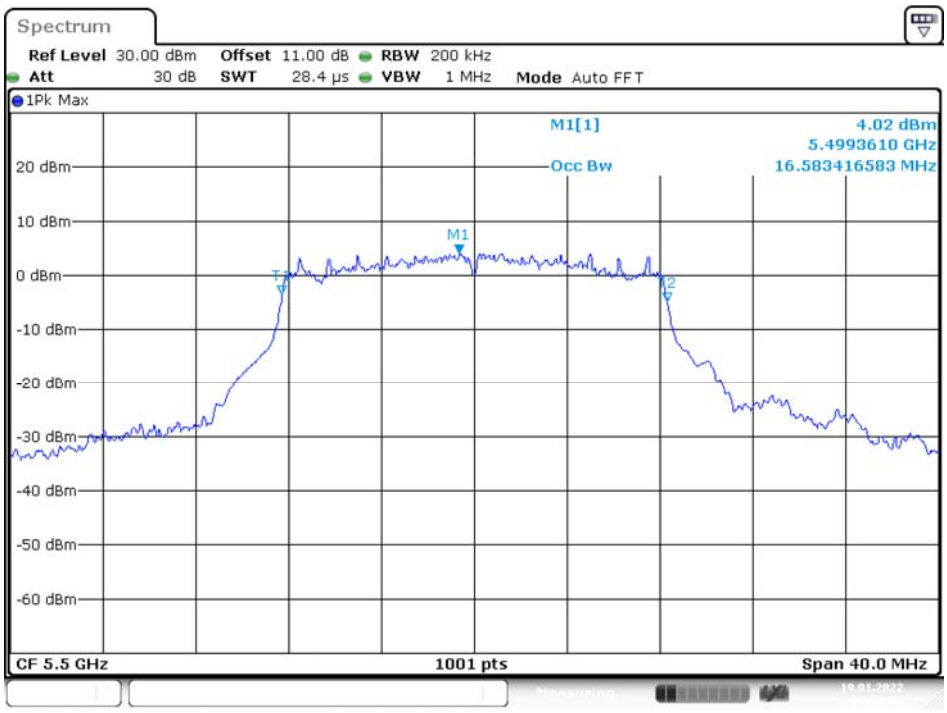
5700MHz



Date: 18.JAN.2022 20:04:43

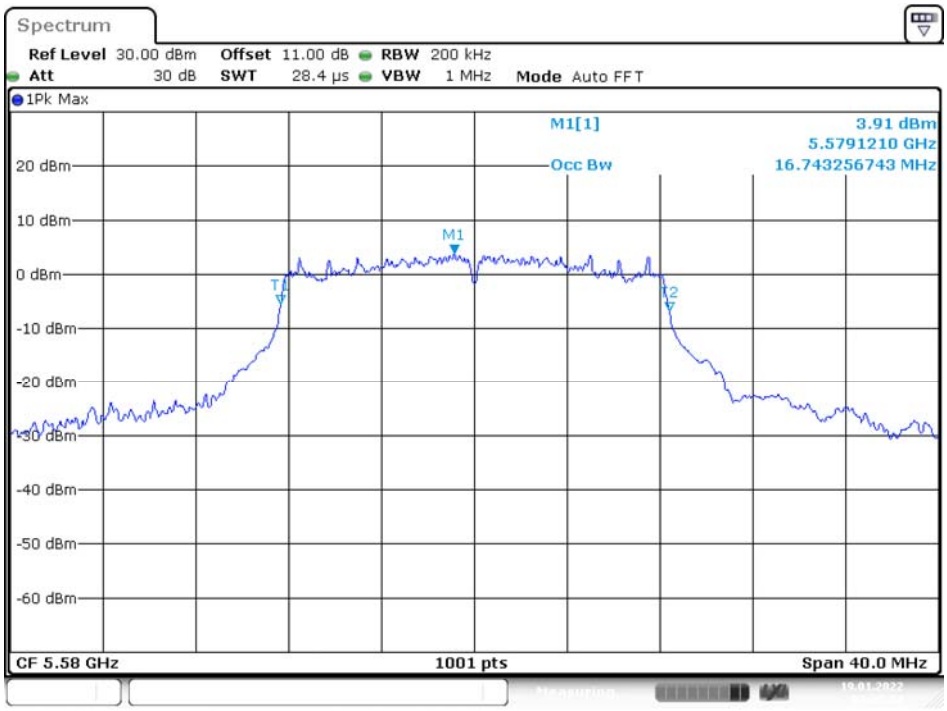
IEEE 802.11a Mode / 5470 ~ 5725MHz (chain 1)

5500MHz



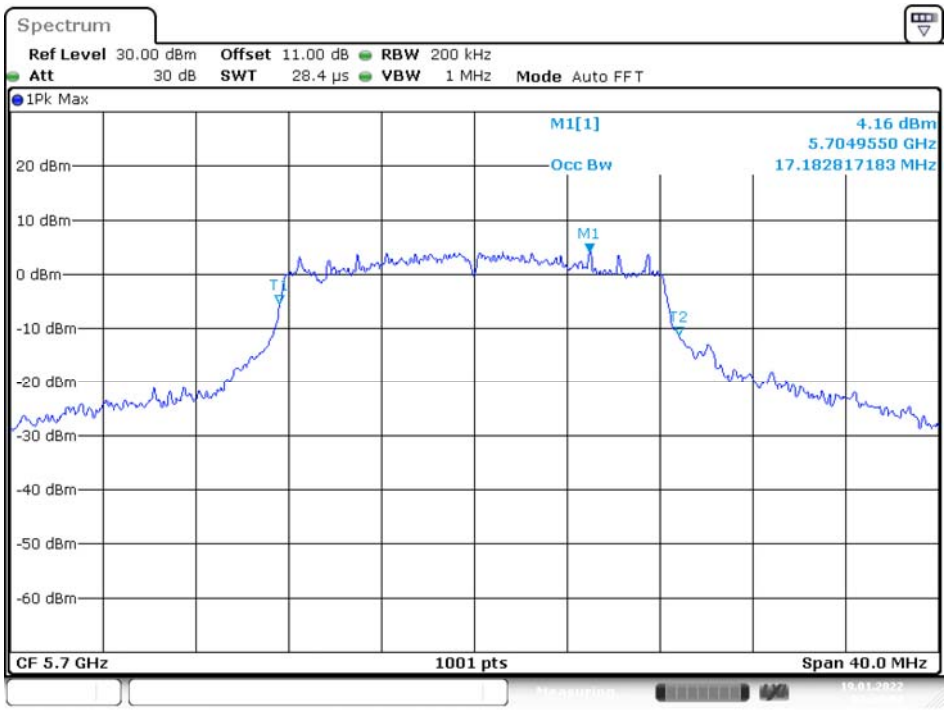
Date: 19.JAN.2022 00:32:04

5580MHz



Date: 19.JAN.2022 00:35:54

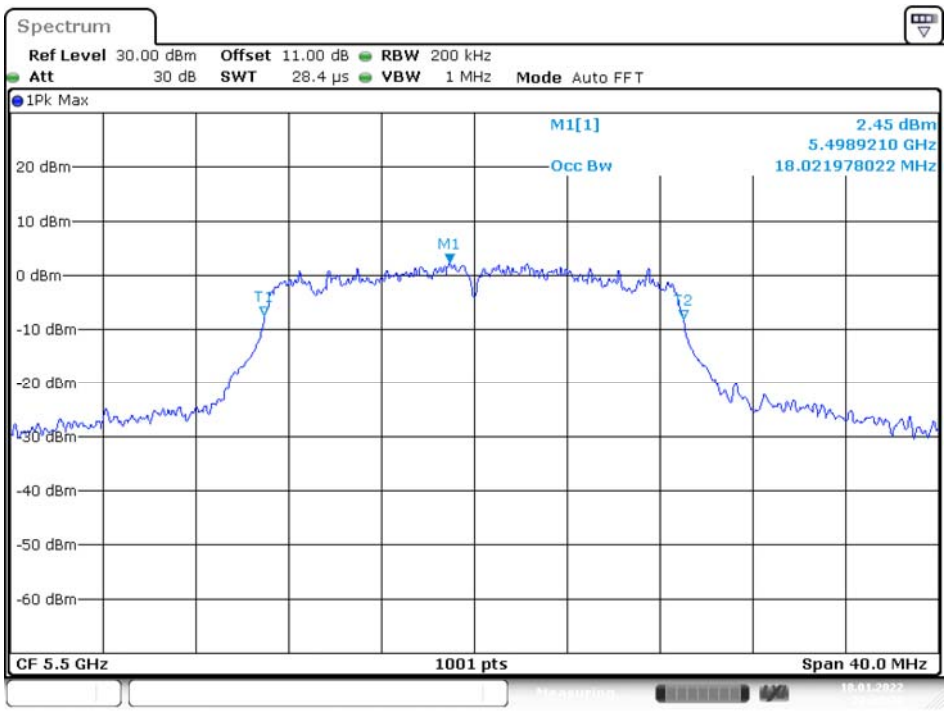
5700MHz



Date: 19.JAN.2022 00:38:04

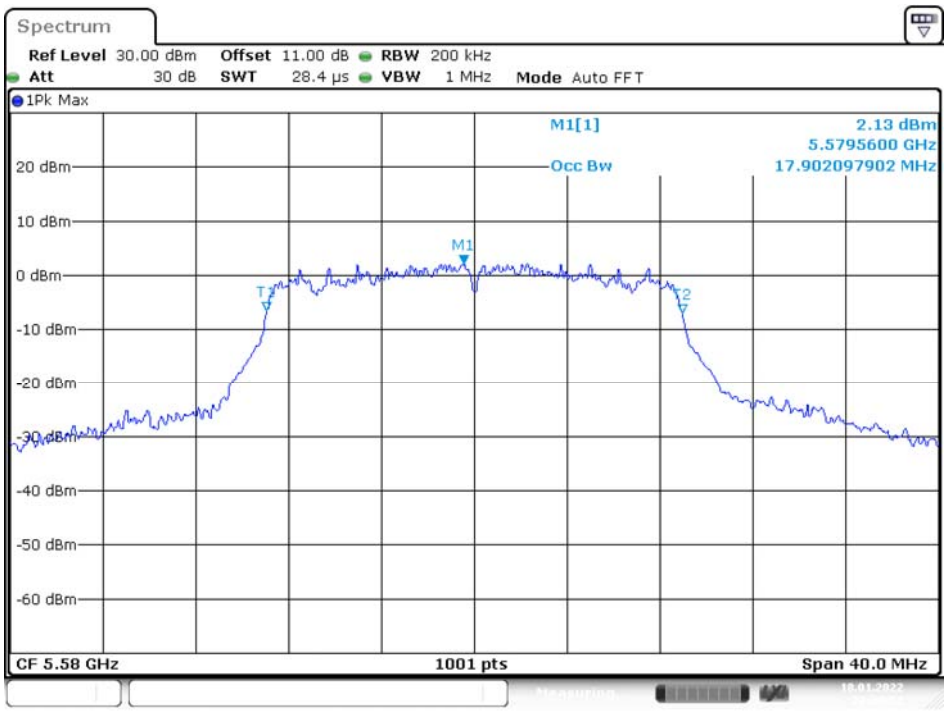
IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



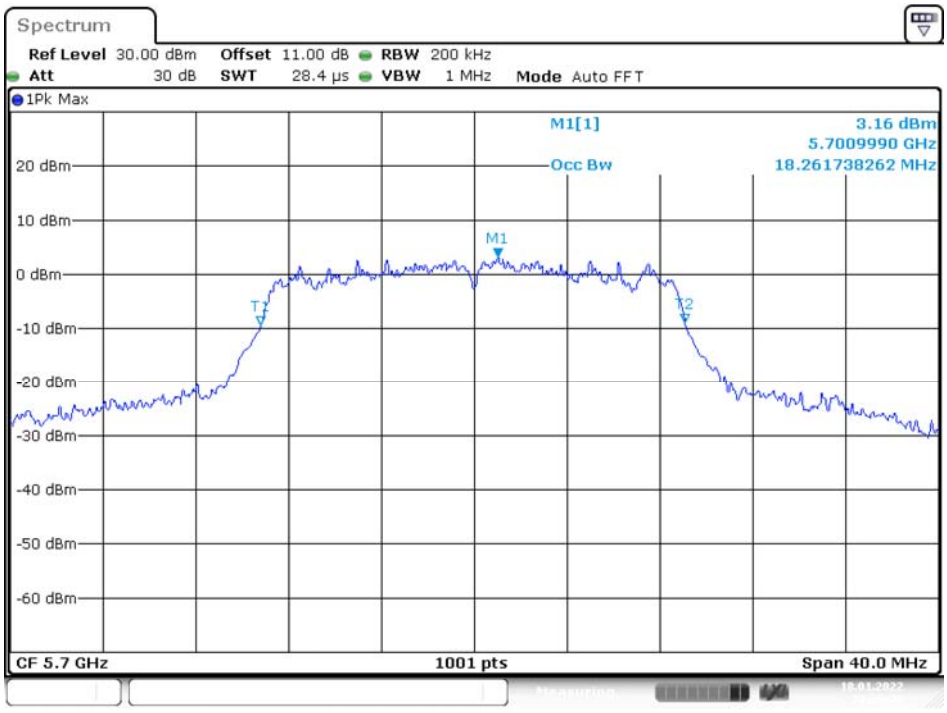
Date: 18.JAN.2022 20:32:30

5580MHz



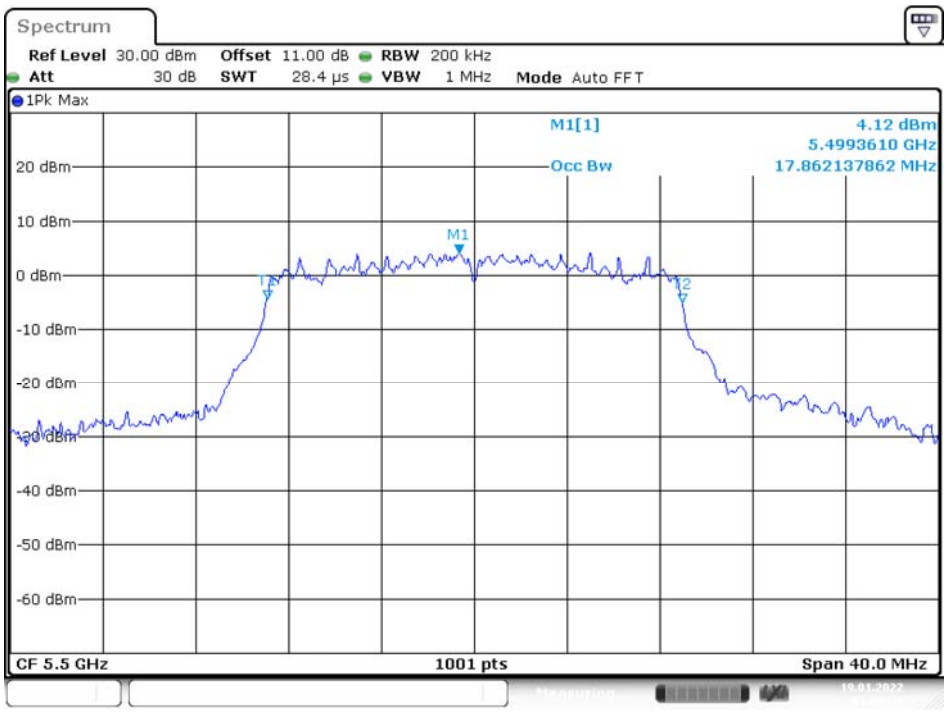
Date: 18.JAN.2022 20:34:51

5700MHz

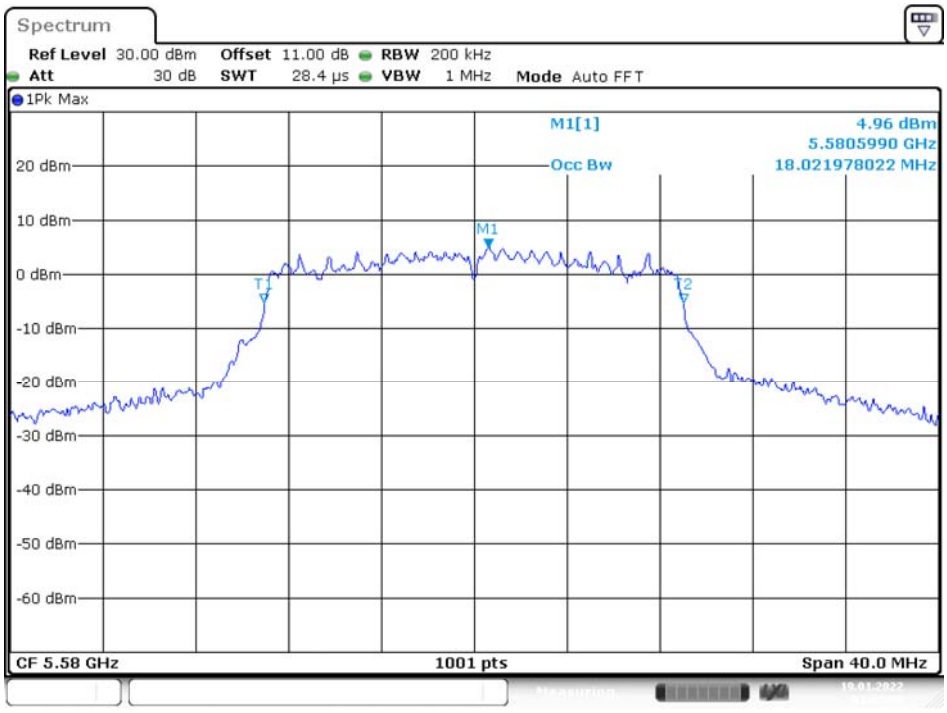


IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chain 1)

5500MHz

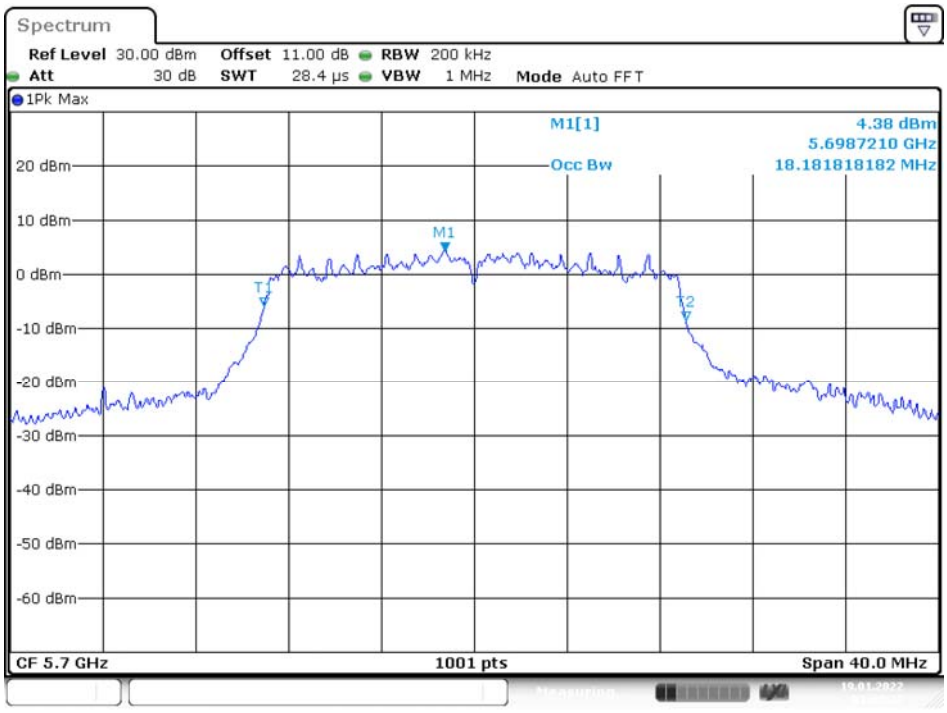


5580MHz



Date: 19.JAN.2022 01:11:00

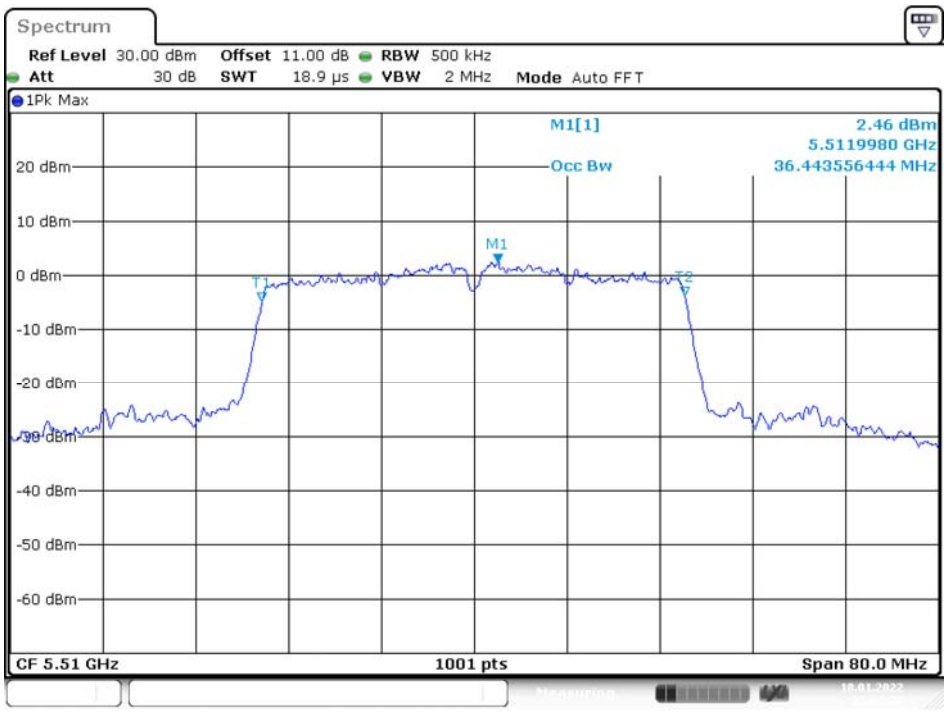
5700MHz



Date: 19.JAN.2022 01:12:33

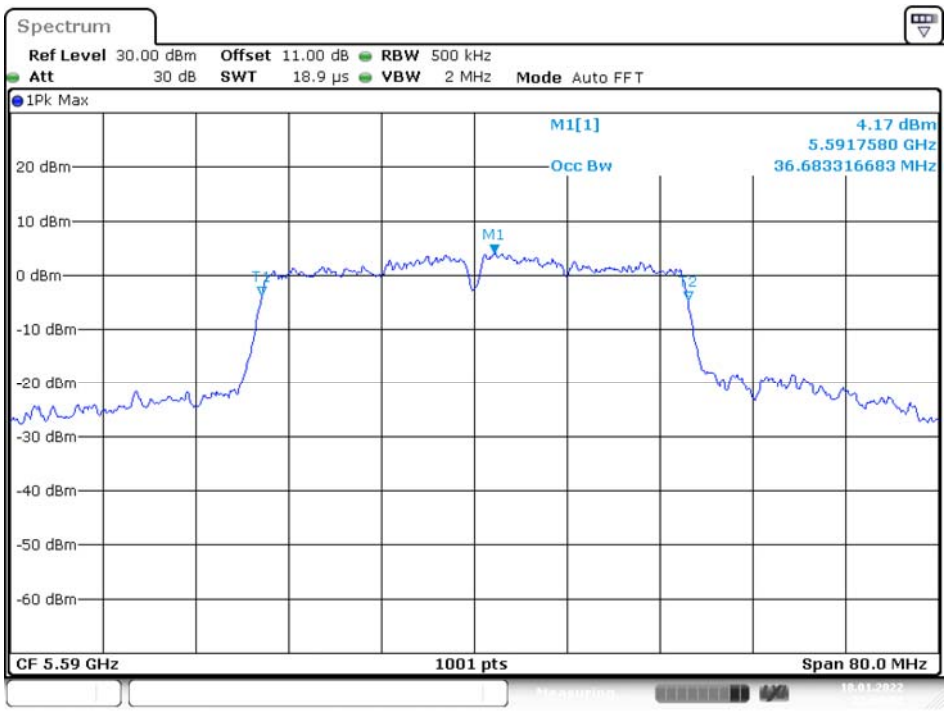
IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chain 0)

5510MHz



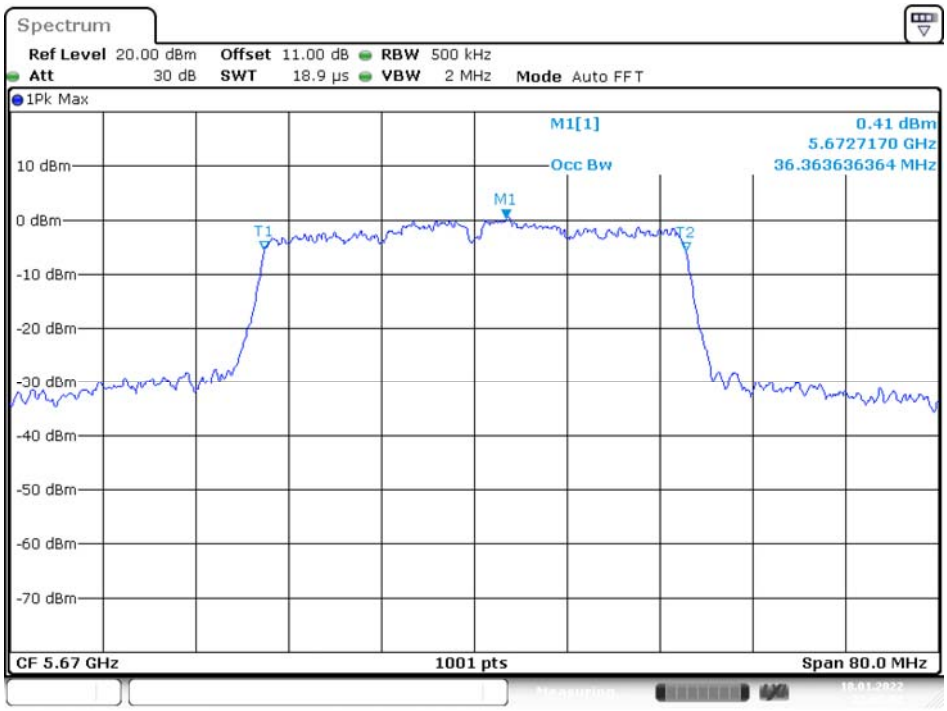
Date: 18.JAN.2022 21:01:21

5590MHz



Date: 18.JAN.2022 21:03:01

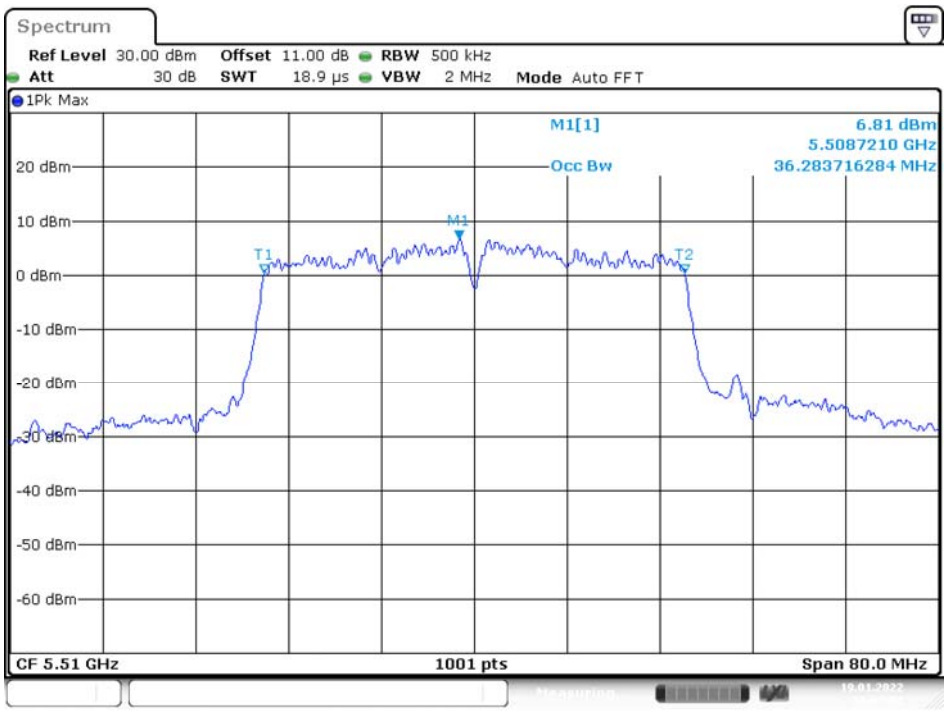
5670MHz



Date: 18.JAN.2022 21:05:01

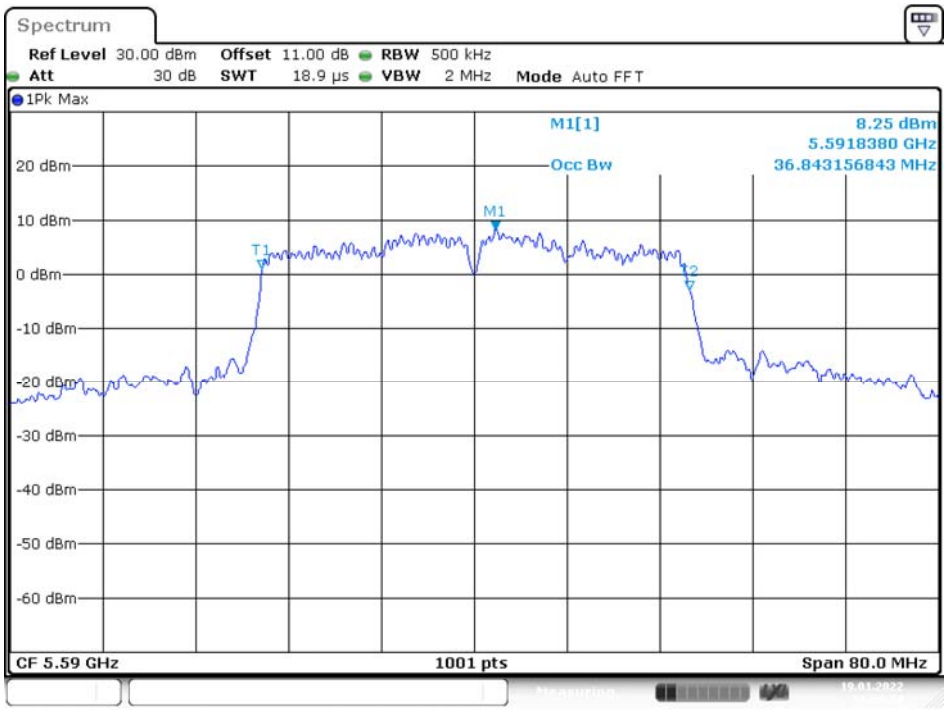
IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chain 1)

5510MHz



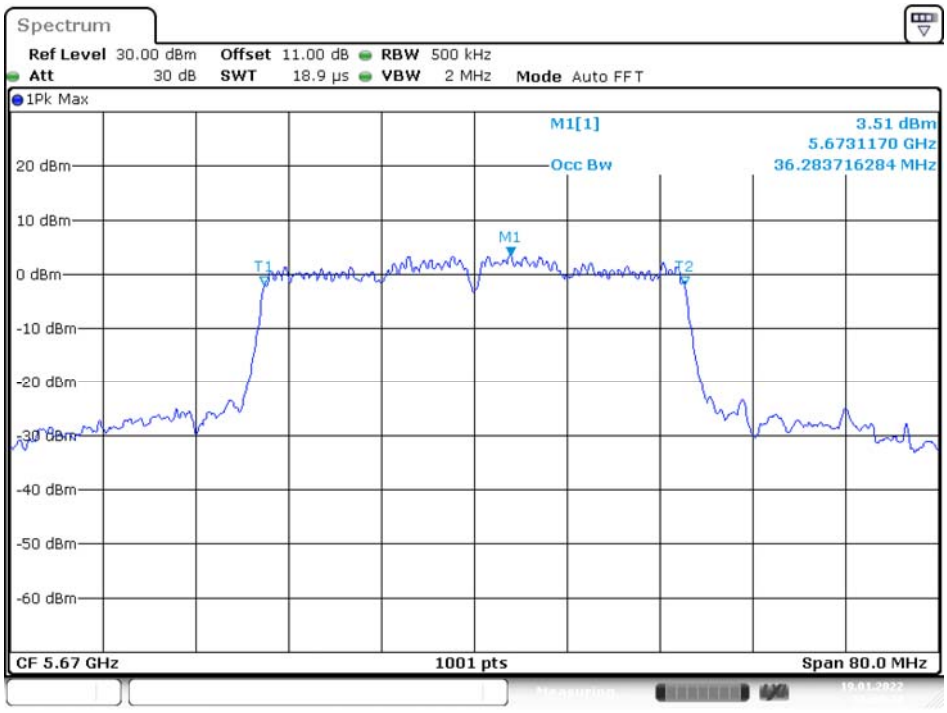
Date: 19.JAN.2022 18:07:02

5590MHz



Date: 19.JAN.2022 18:08:54

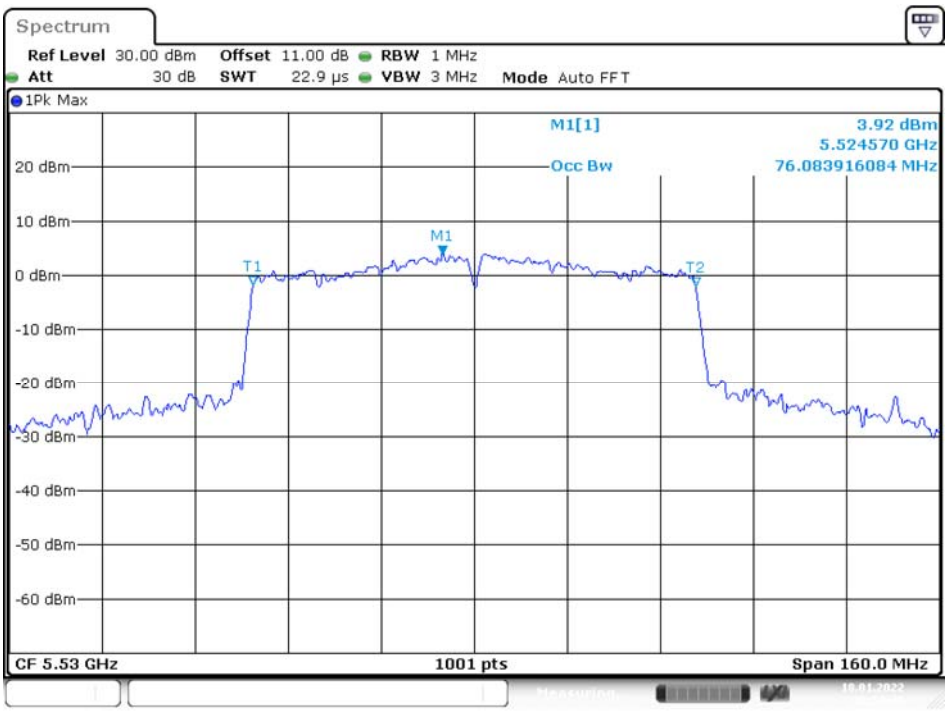
5670MHz



Date: 19.JAN.2022 18:10:45

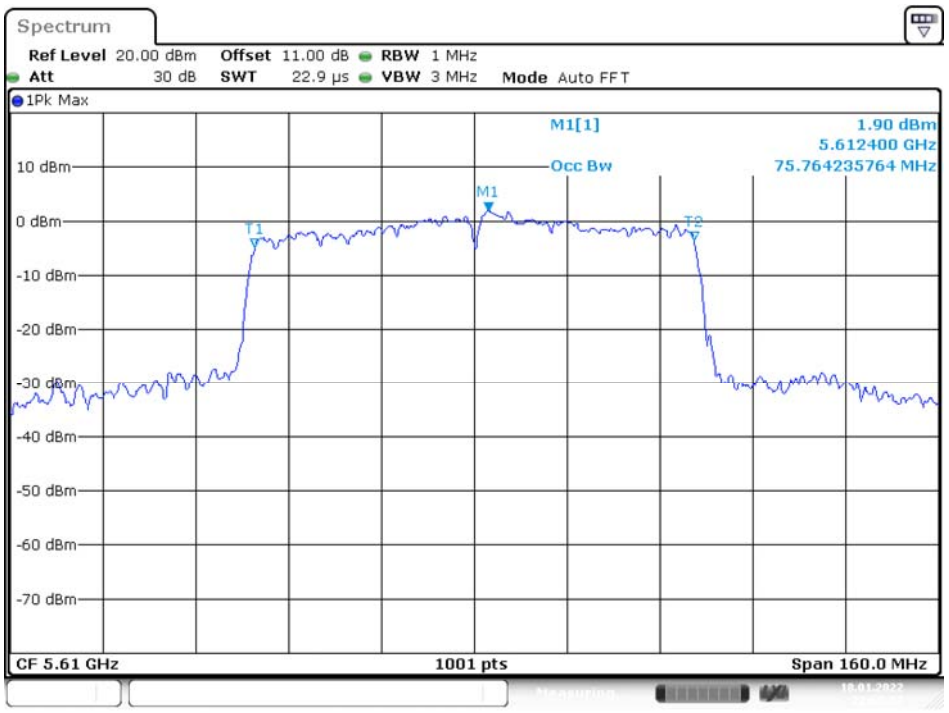
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chain 0)

5530MHz



Date: 18.JAN.2022 22:53:49

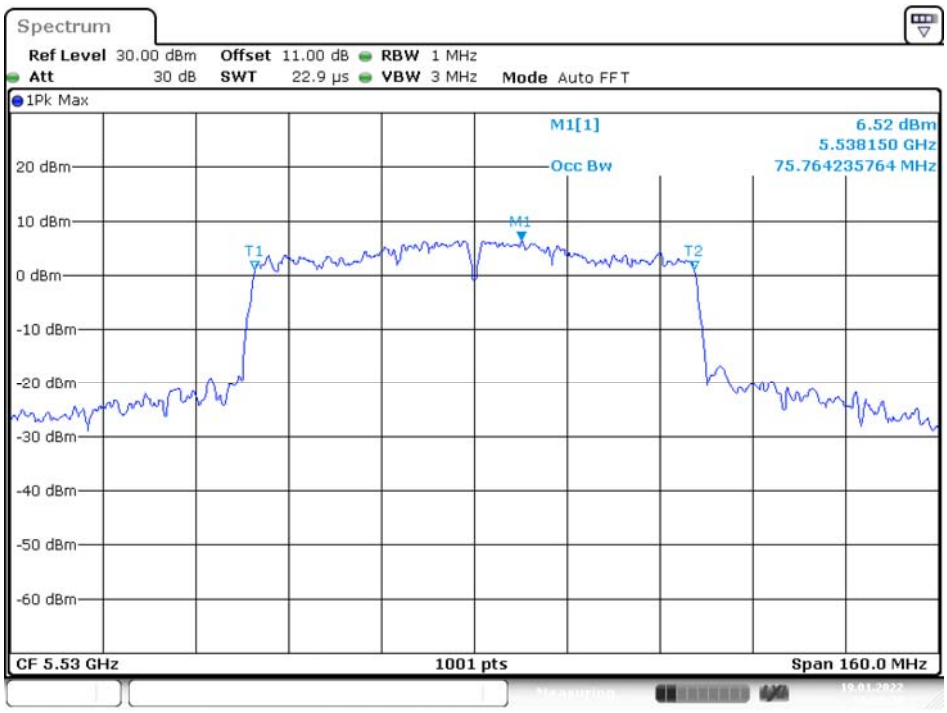
5610MHz



Date: 18.JAN.2022 22:55:57

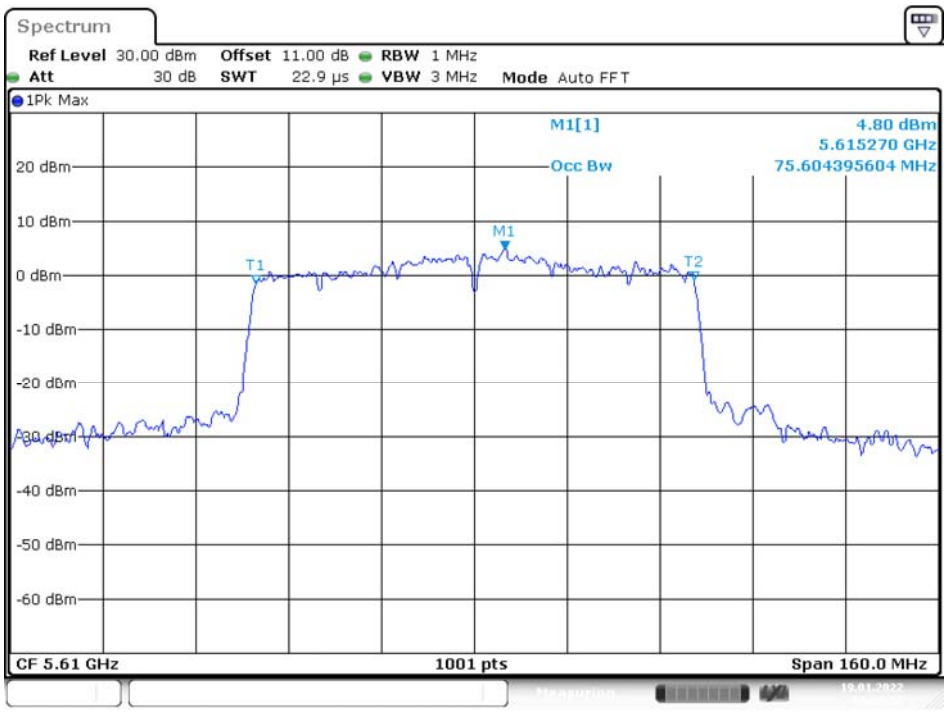
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chain 1)

5530MHz



Date: 19.JAN.2022 18:22:20

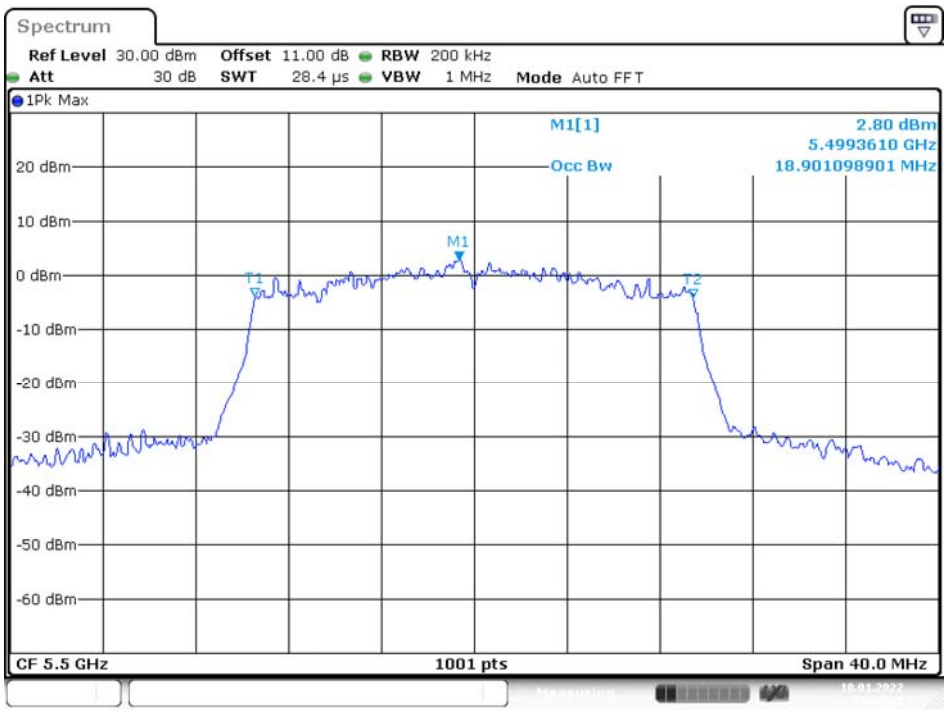
5610MHz



Date: 19.JAN.2022 18:23:54

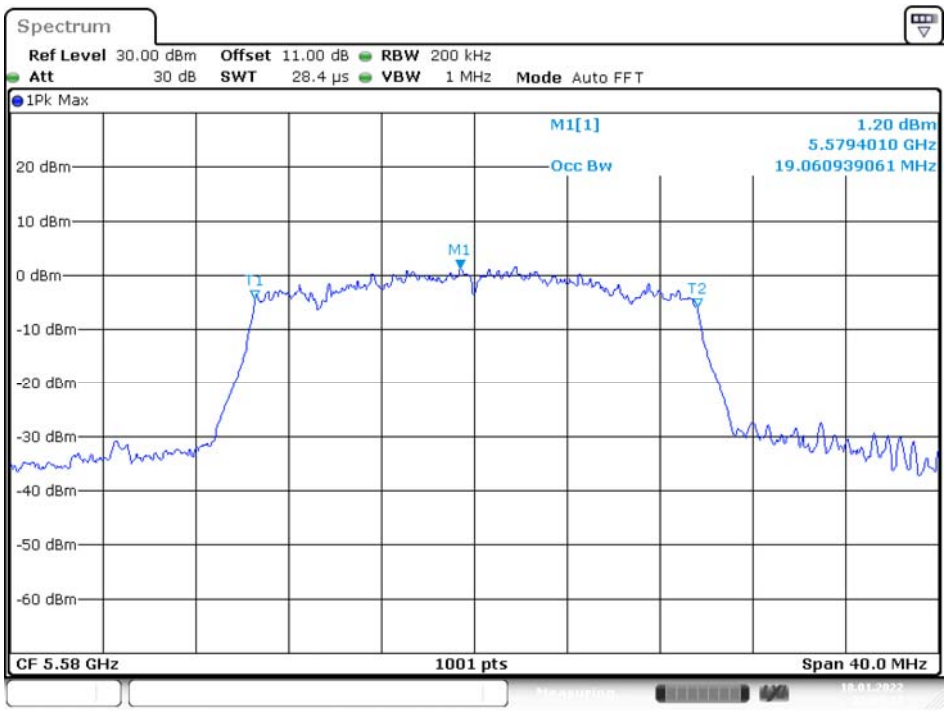
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



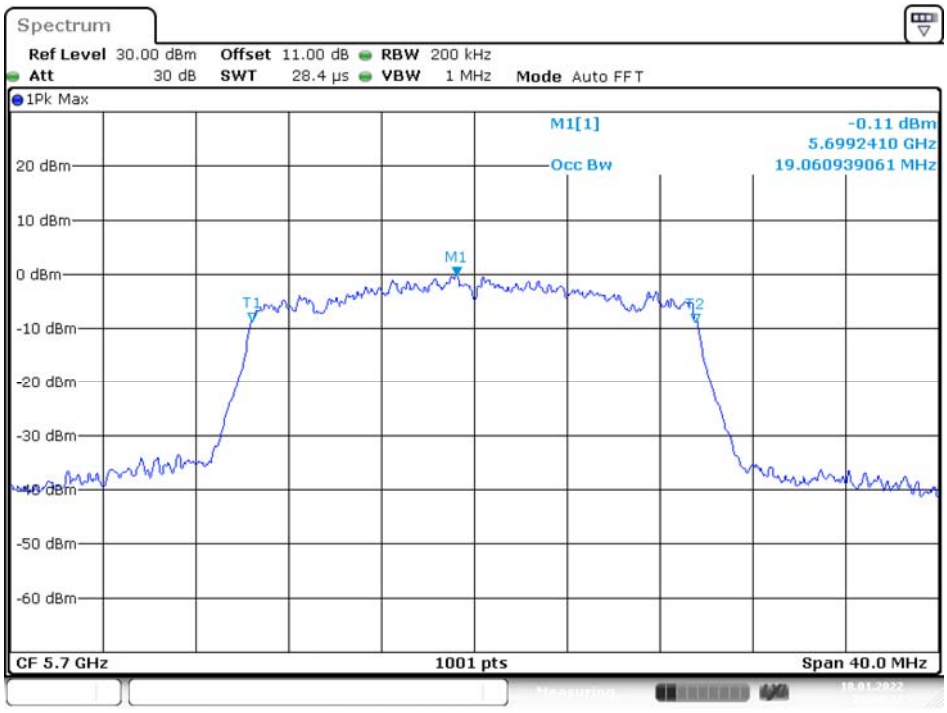
Date: 18.JAN.2022 23:15:22

5580MHz



Date: 18.JAN.2022 23:17:17

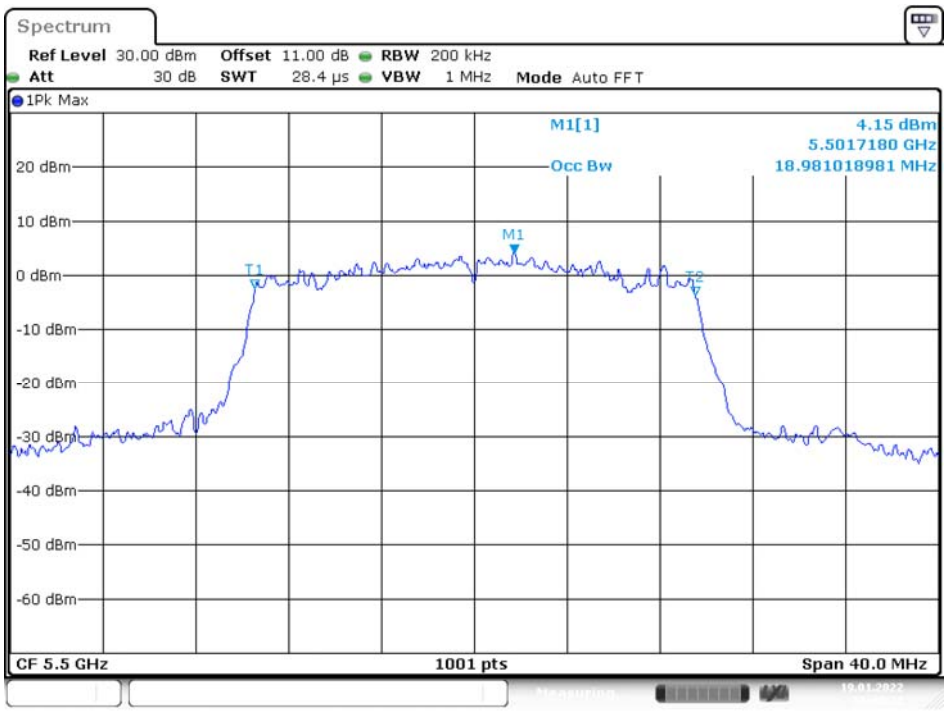
5700MHz



Date: 18.JAN.2022 23:19:12

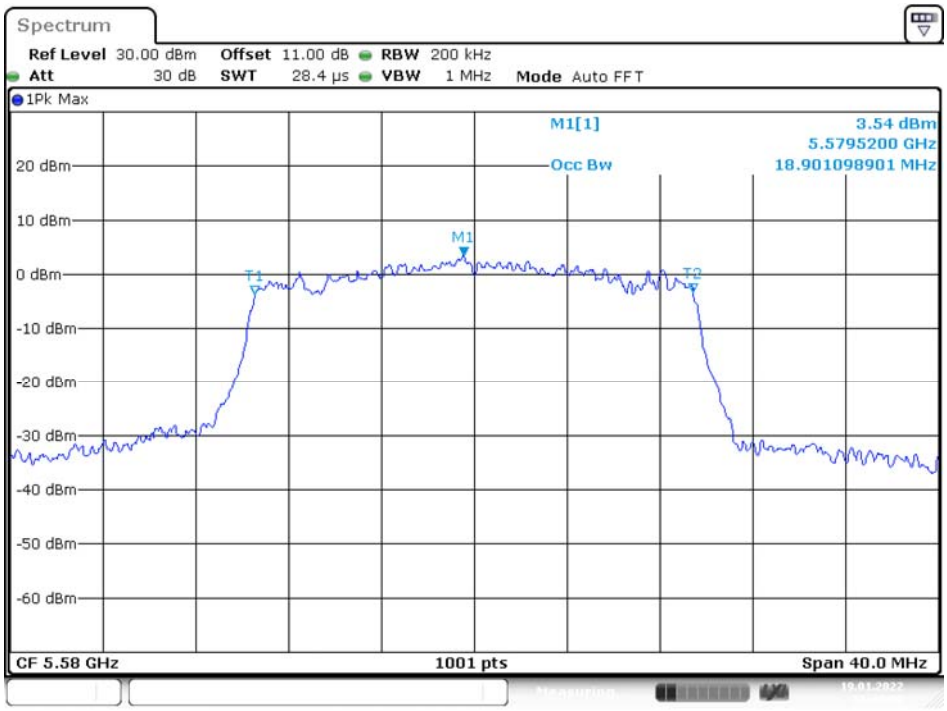
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chain 1)

5500MHz



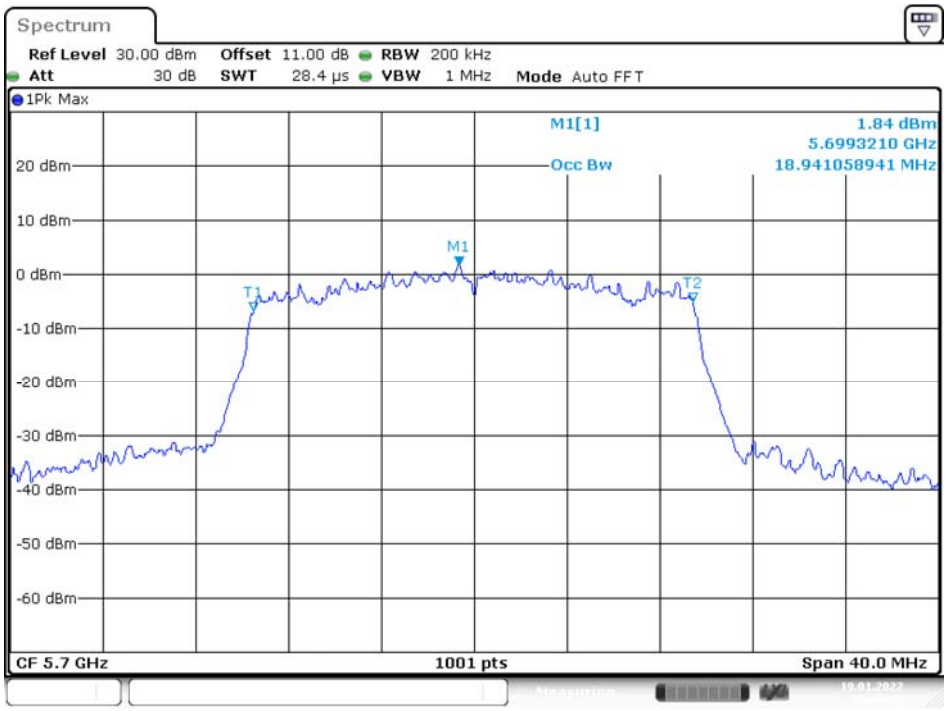
Date: 19.JAN.2022 18:42:21

5580MHz



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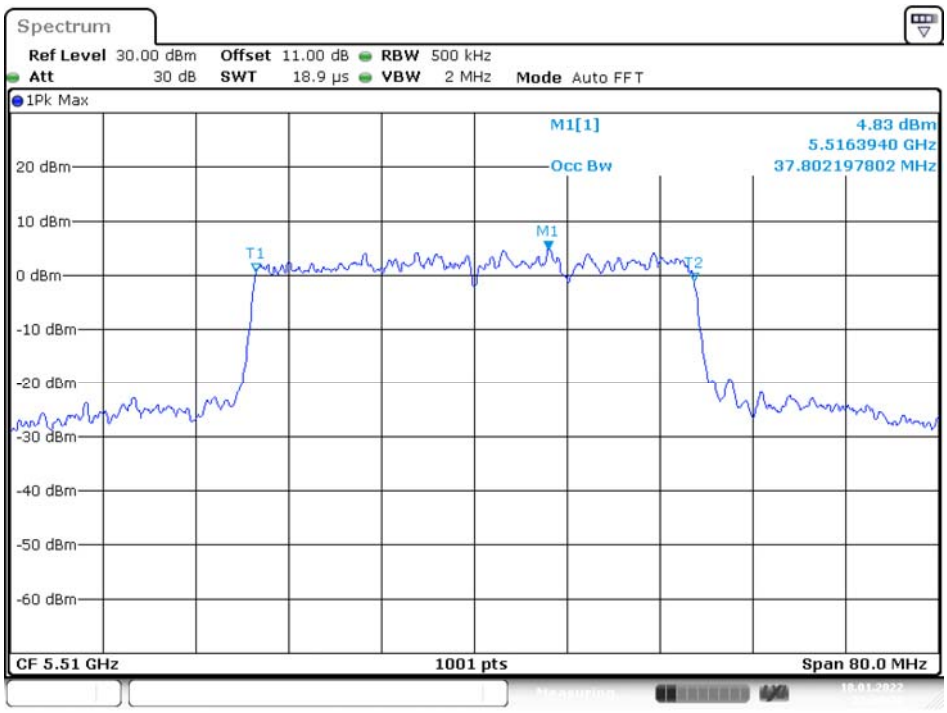
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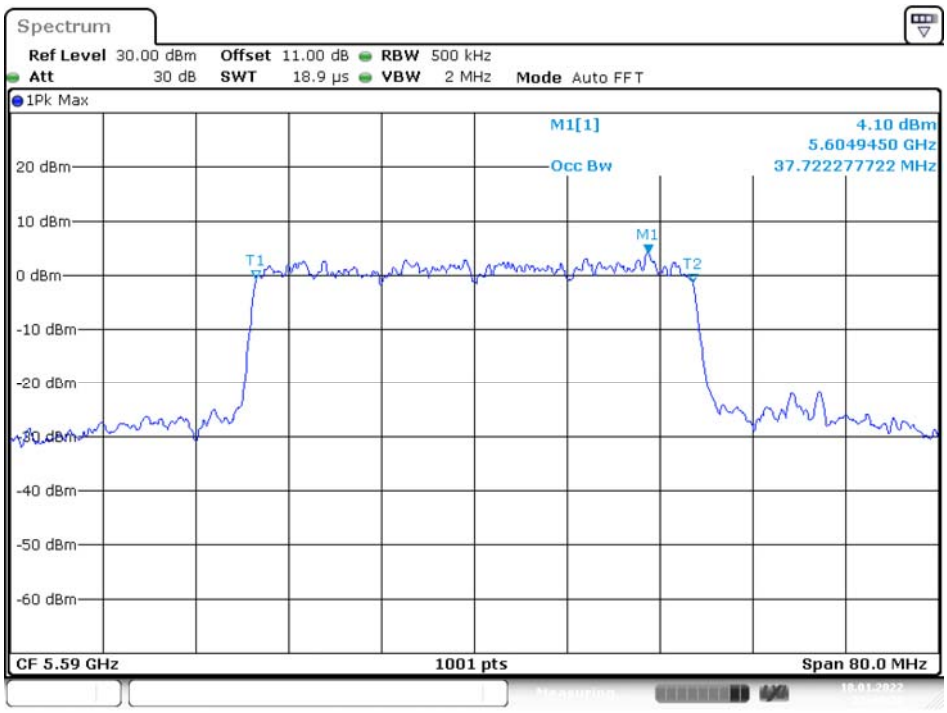
IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chain 0)

5510MHz



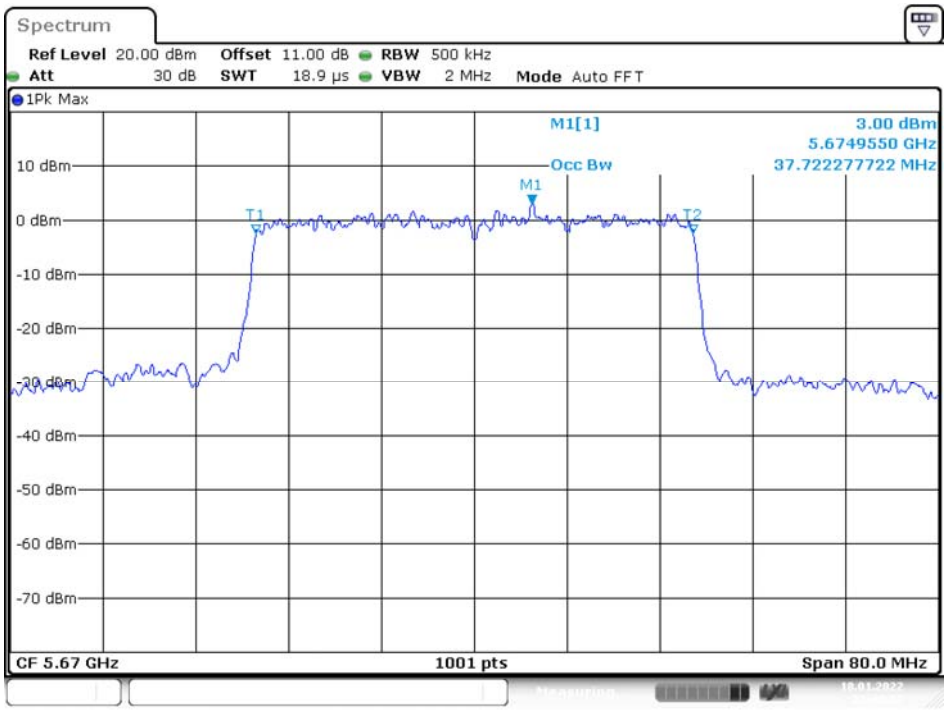
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5590MHz



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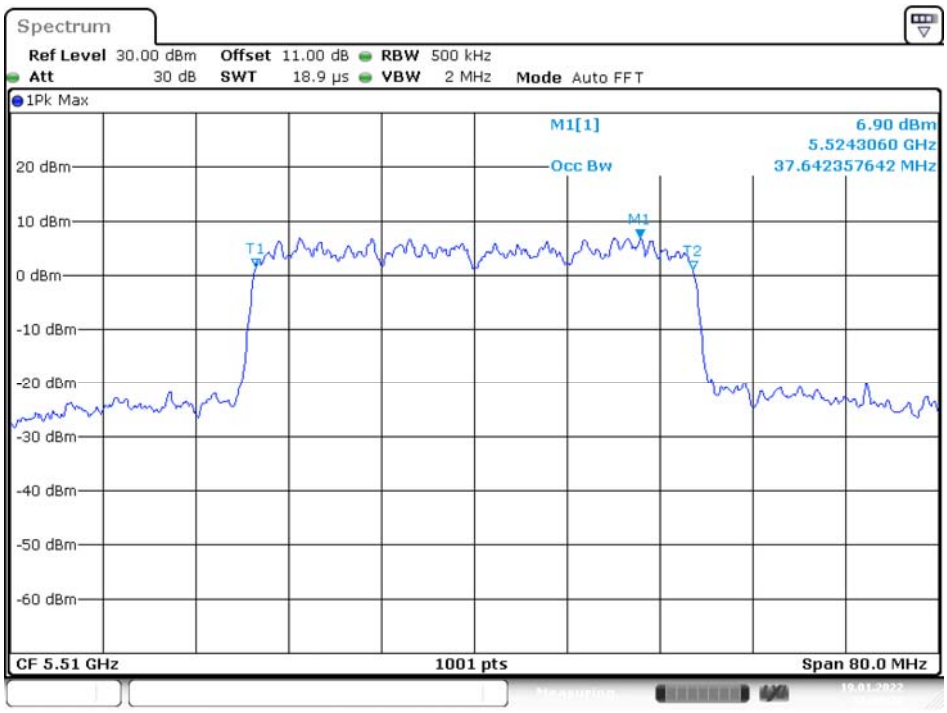
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Date: 18.JAN.2022 23:42:54

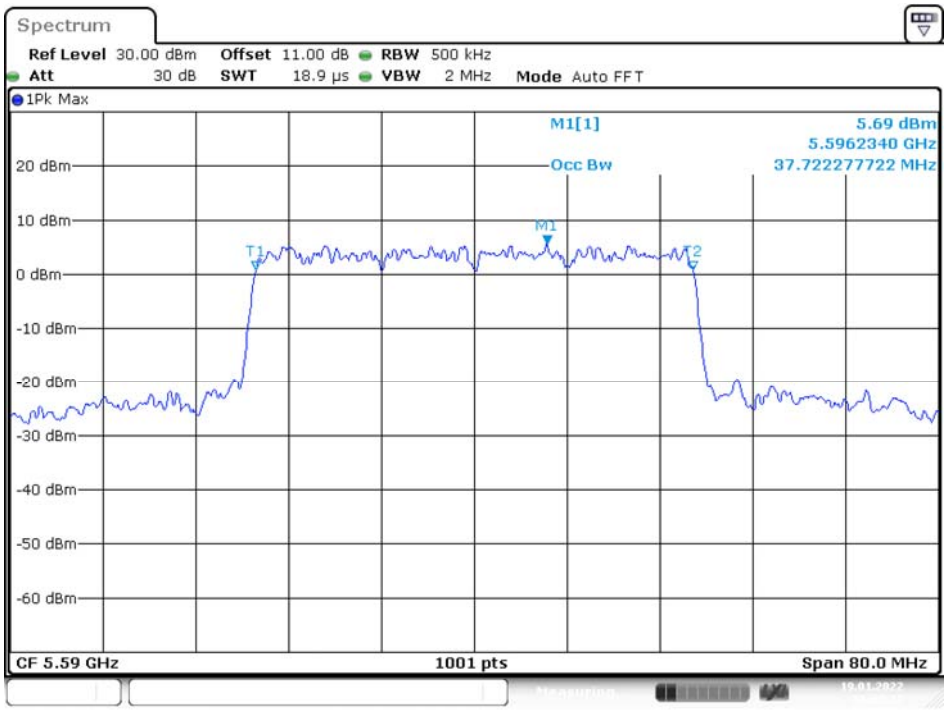
IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chain 1)

5510MHz



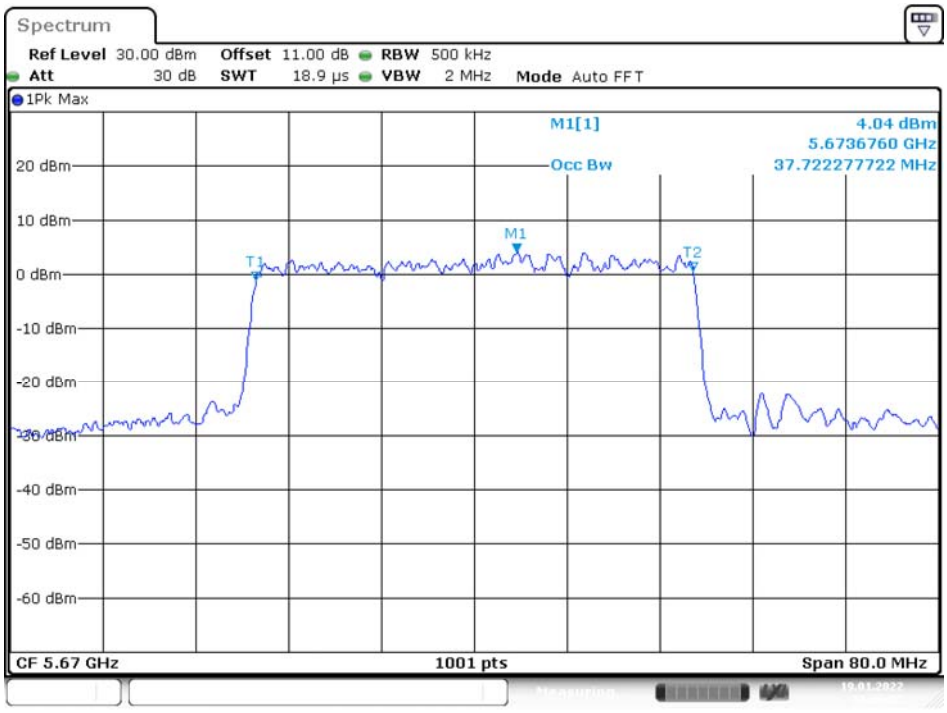
Date: 19.JAN.2022 19:13:20

5590MHz



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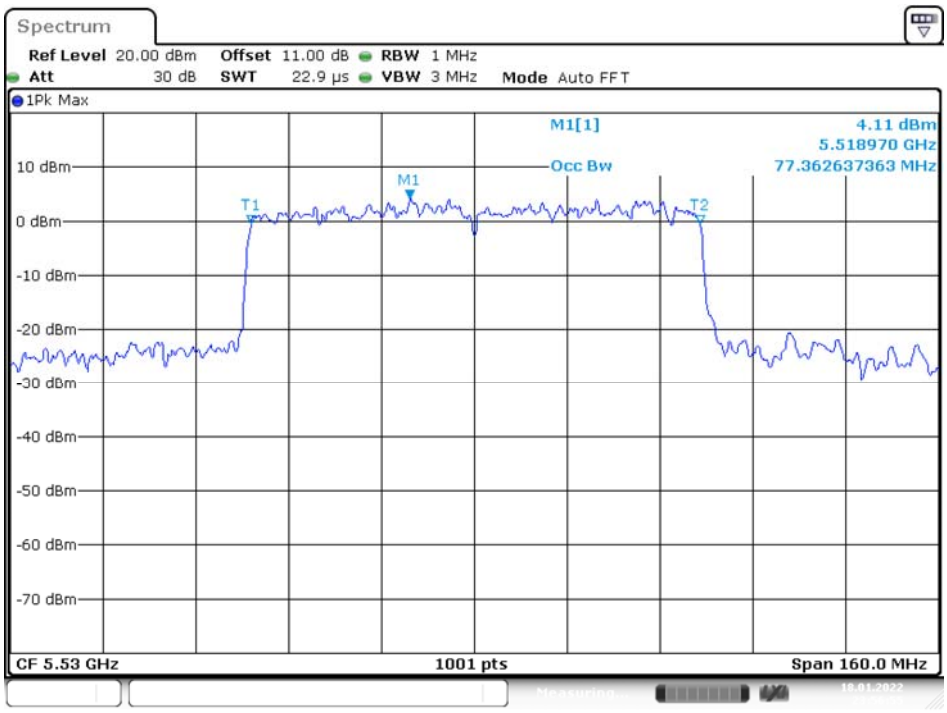
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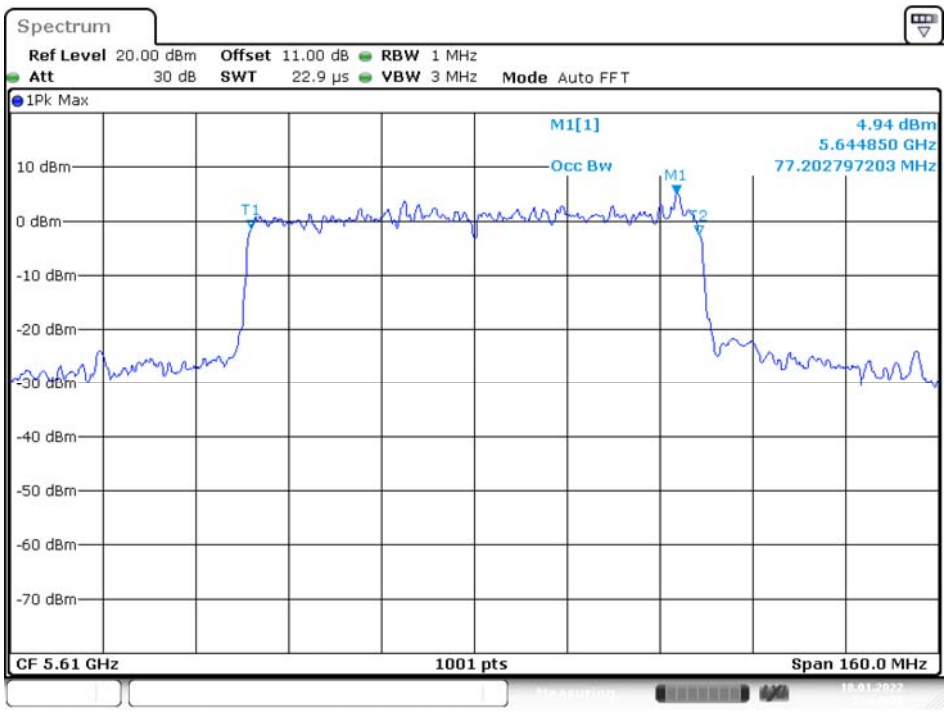
IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz (chain 0)

5530MHz



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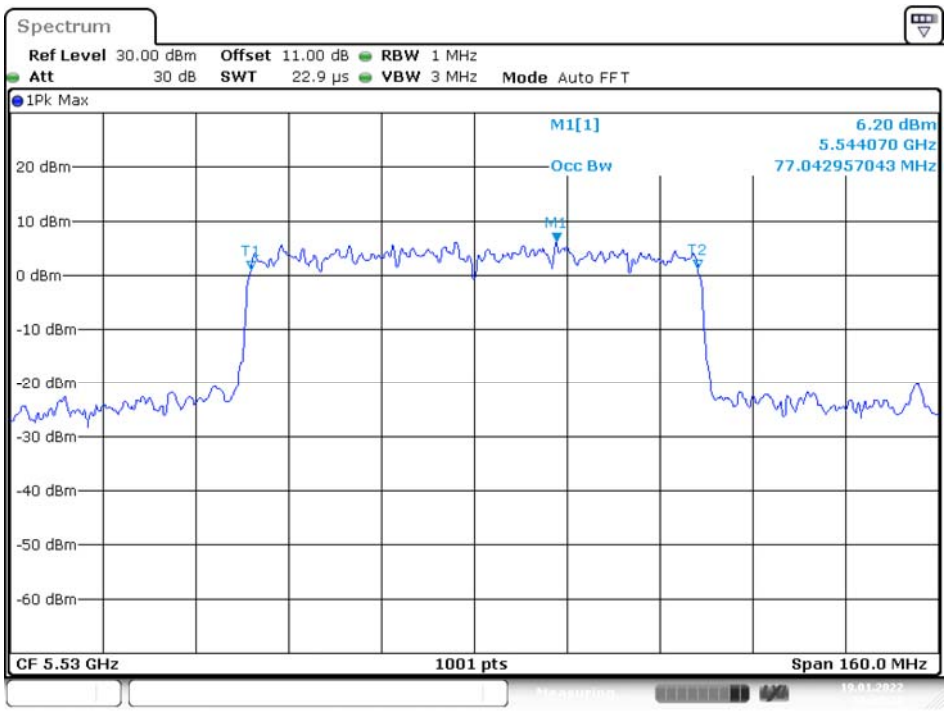
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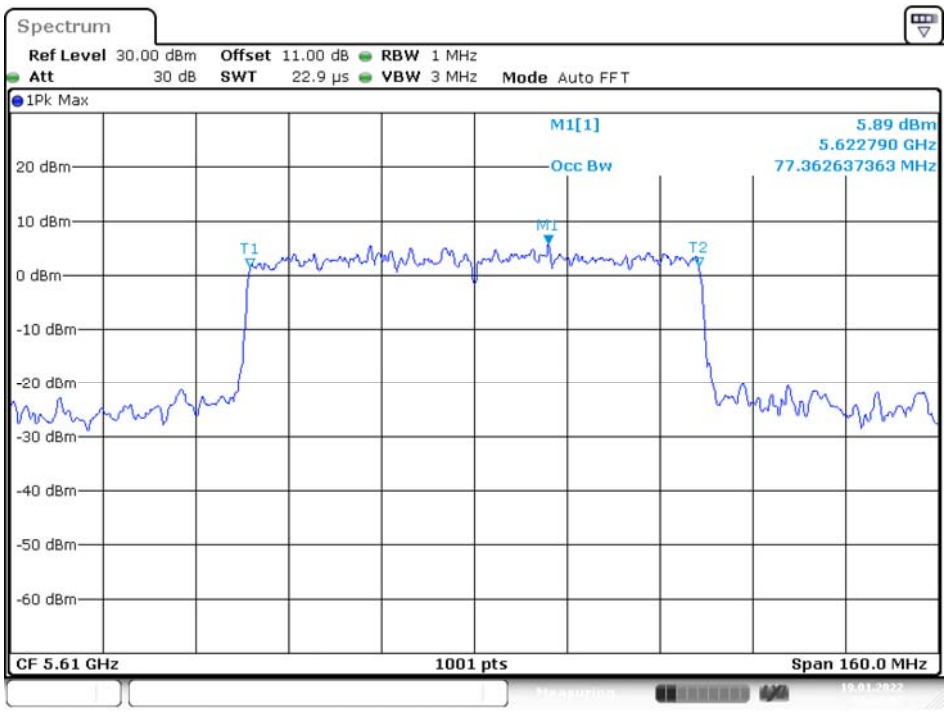
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chain 1)

5530MHz



Date: 19.JAN.2022 19:32:10

5610MHz

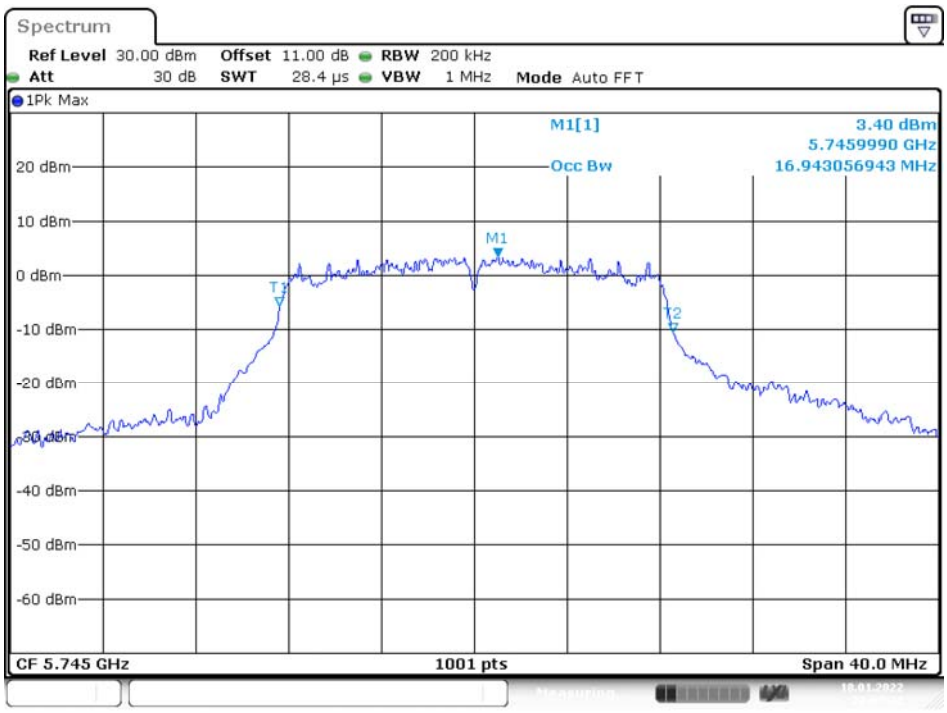


Date: 19.JAN.2022 19:34:04

UNII-3 Band IV / OBW 99%

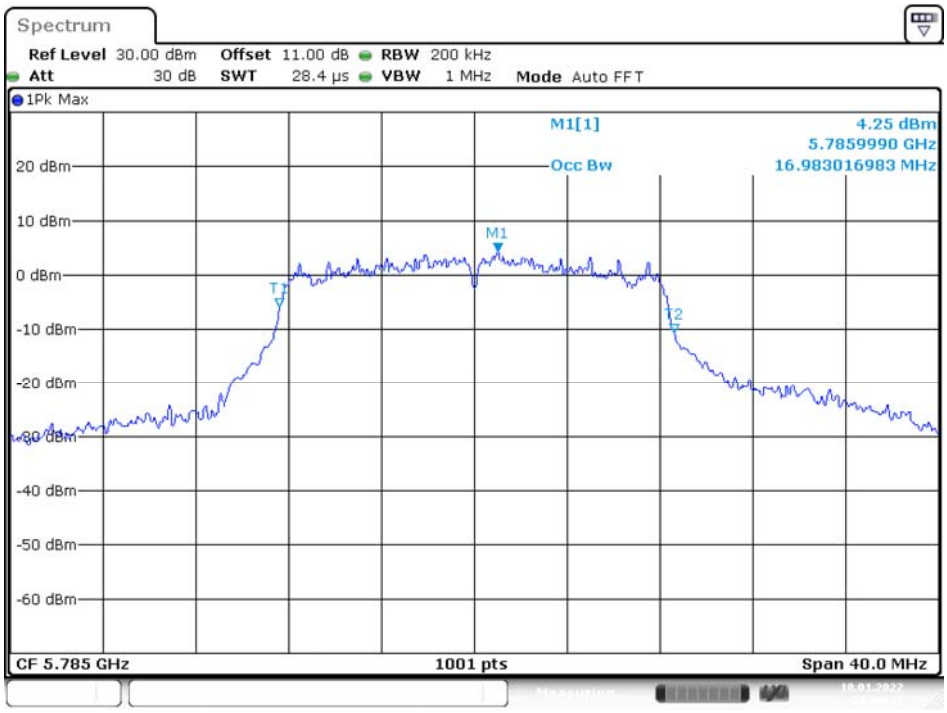
IEEE 802.11a Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



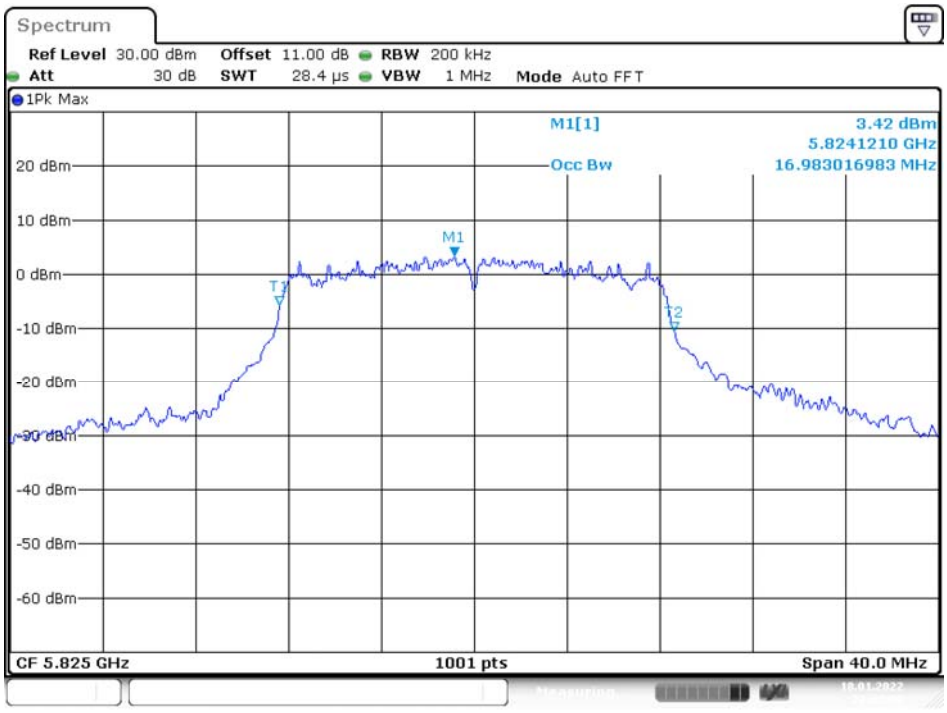
Date: 18.JAN.2022 20:07:41

5785MHz



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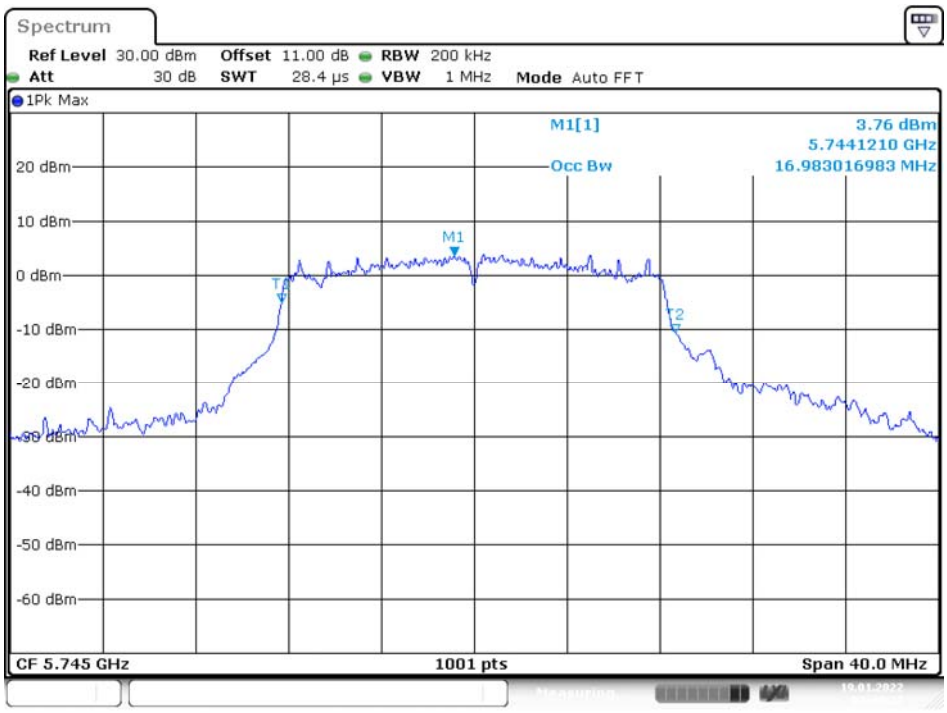
5825MHz



Date: 18.JAN.2022 20:12:00

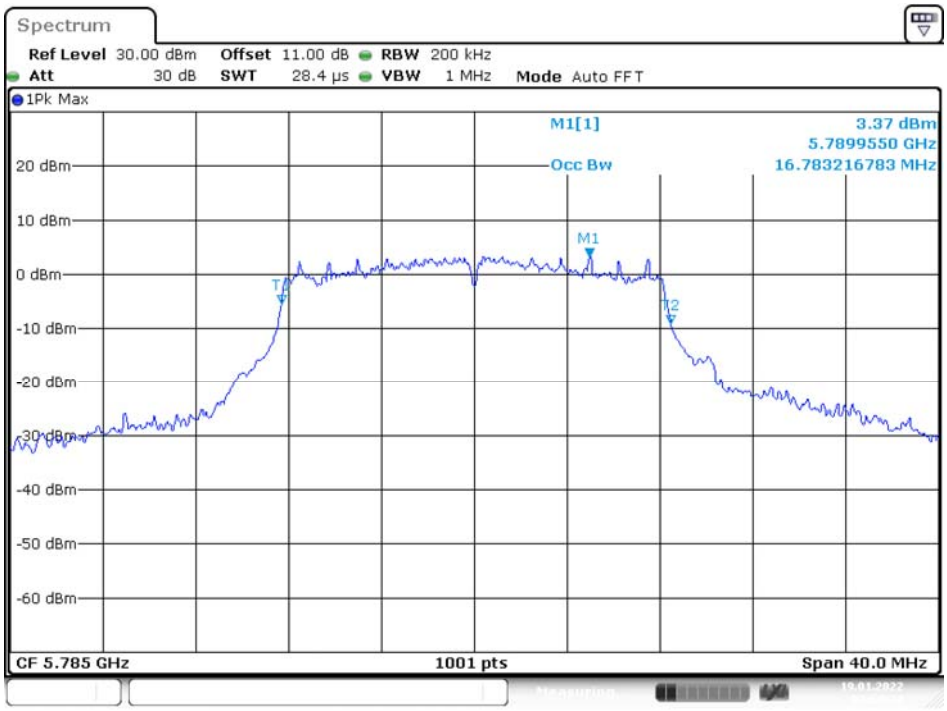
IEEE 802.11a Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



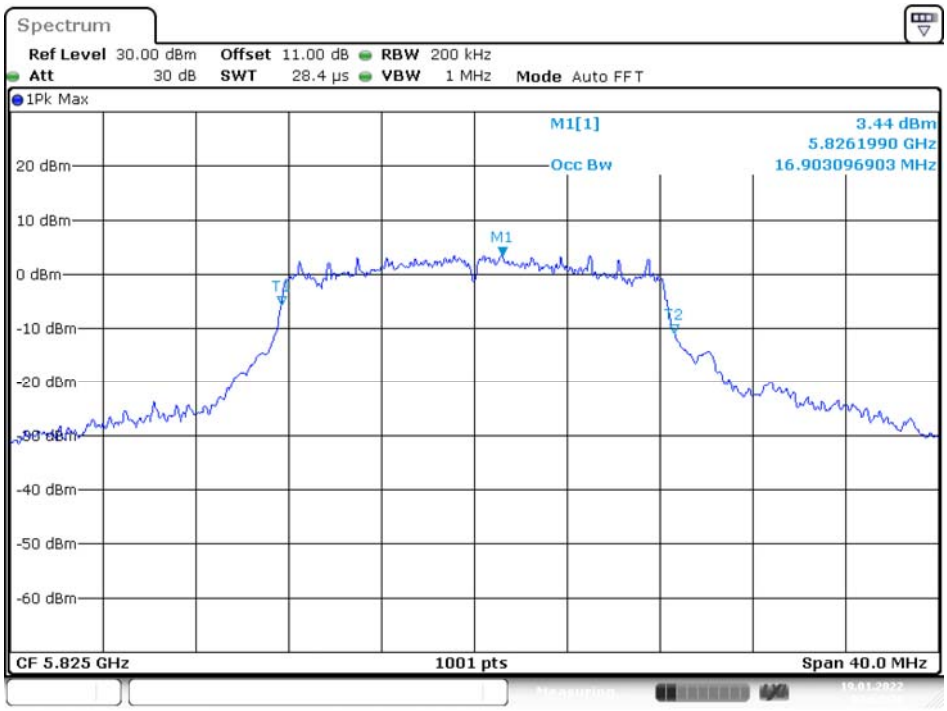
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5785MHz



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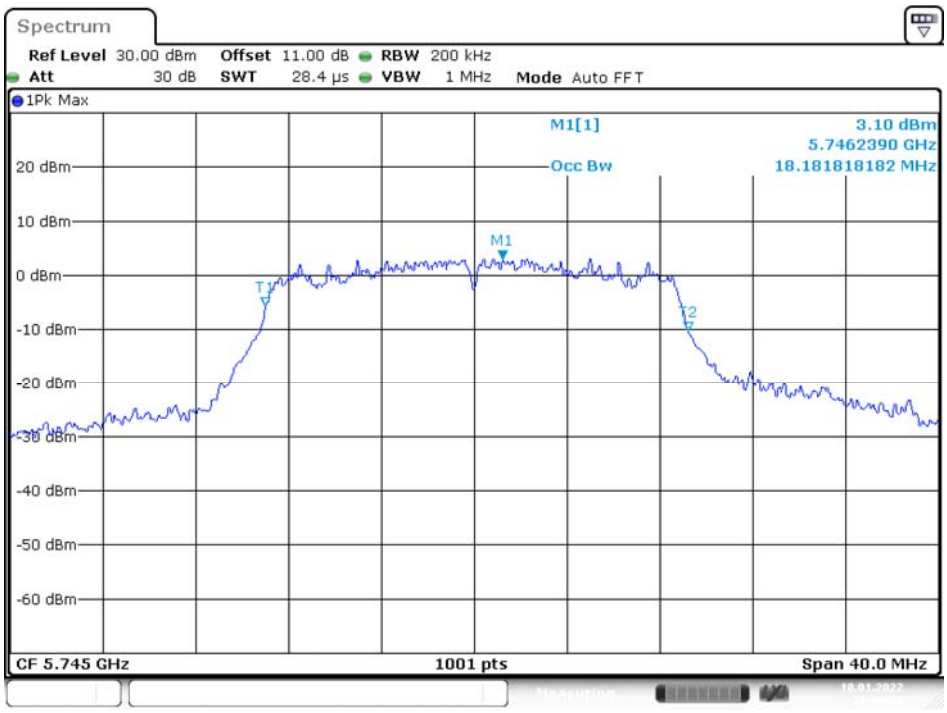
5825MHz



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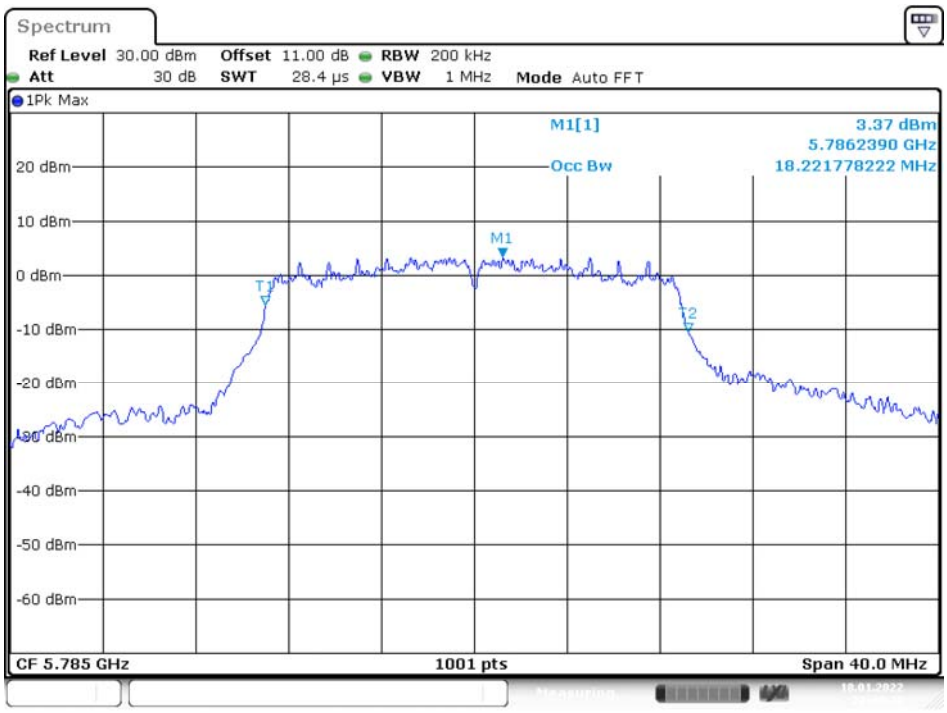
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



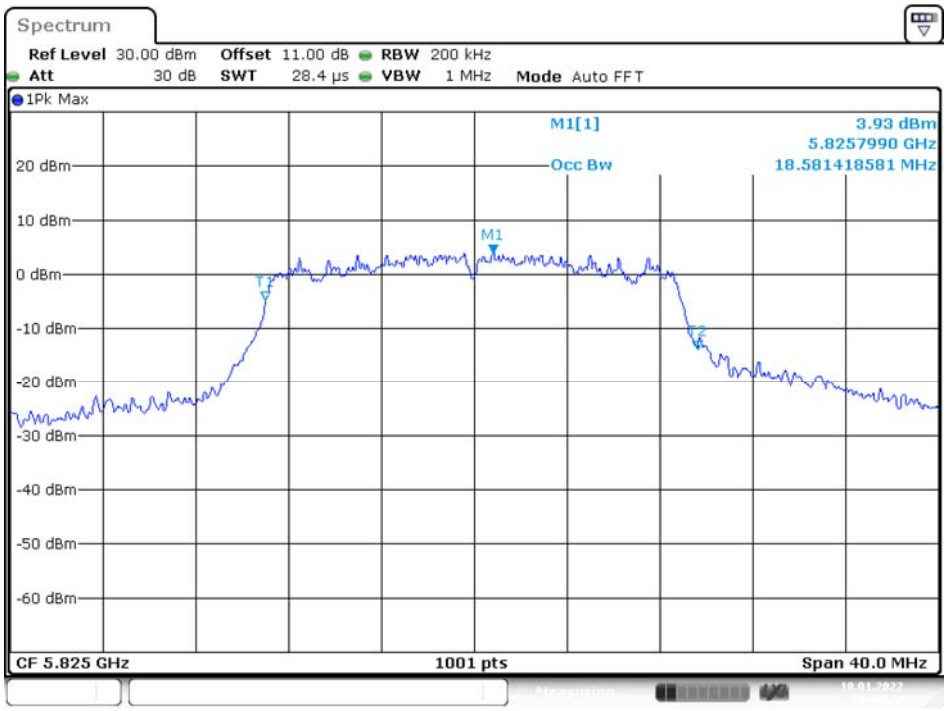
Date: 18.JAN.2022 20:38:39

5785MHz



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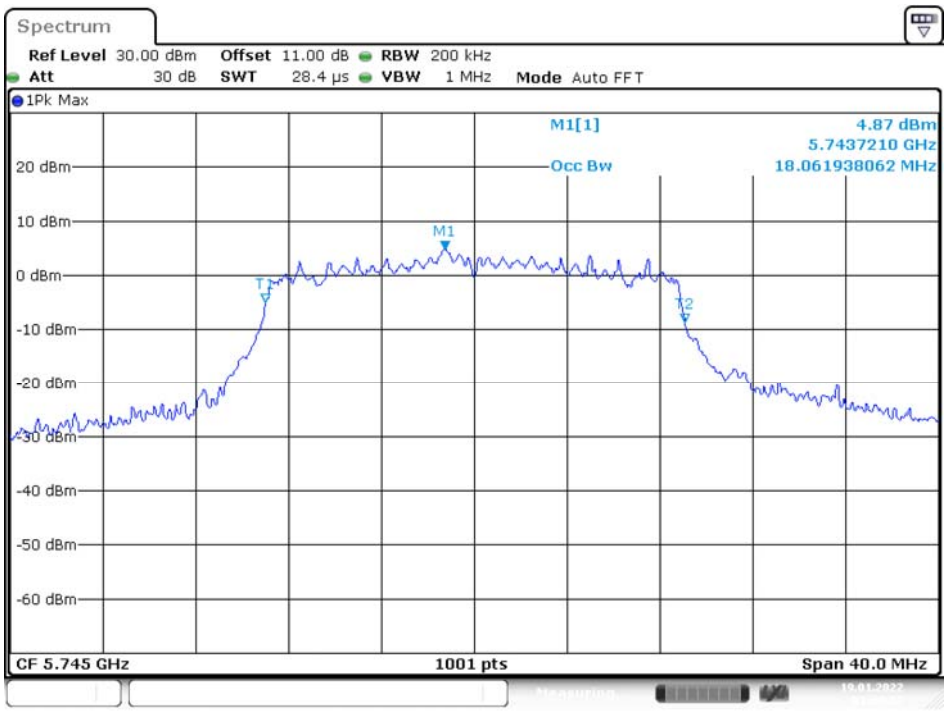
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Date: 18.JAN.2022 20:42:44

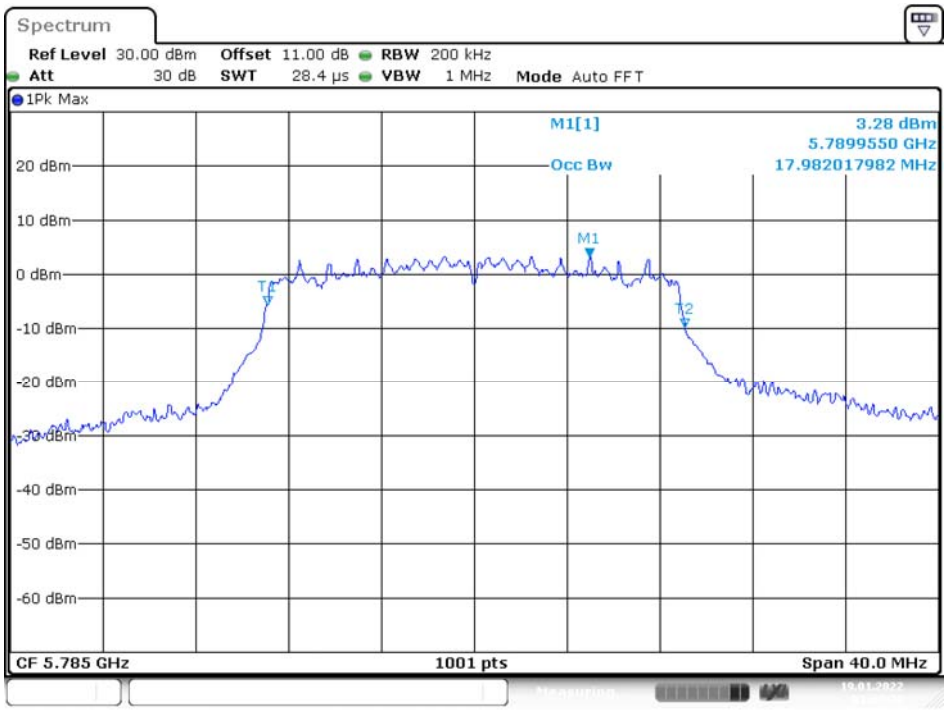
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



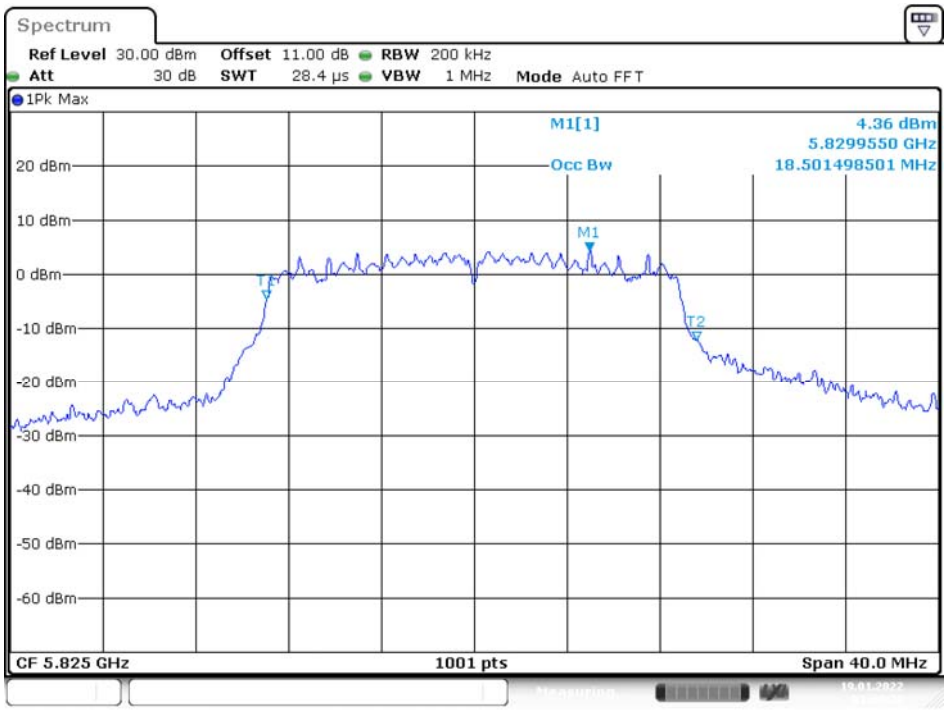
Date: 19.JAN.2022 01:14:53

5785MHz



Date: 19.JAN.2022 01:17:30

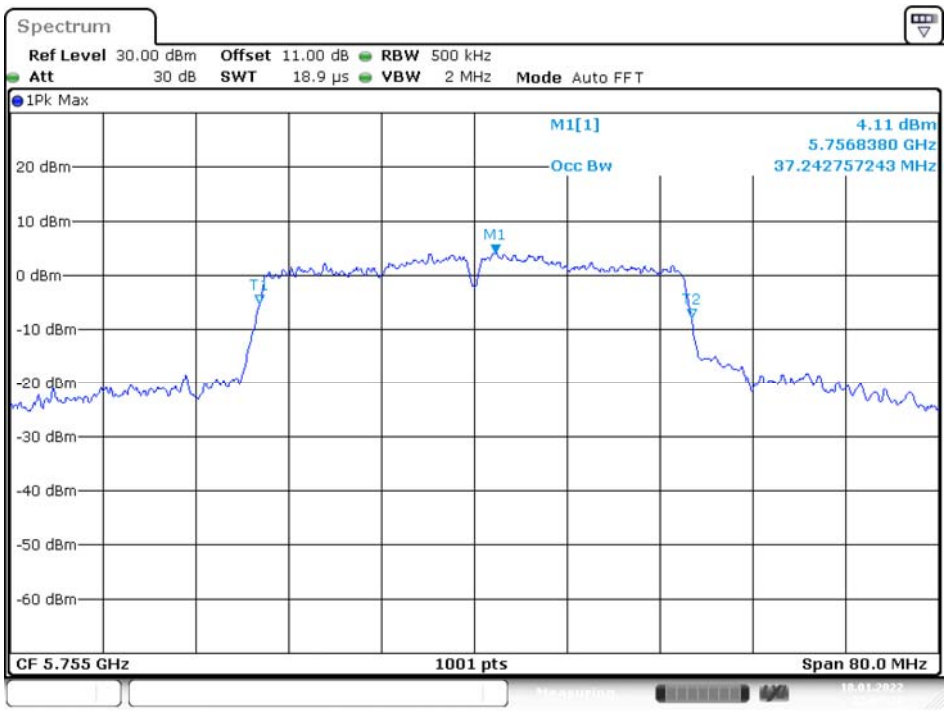
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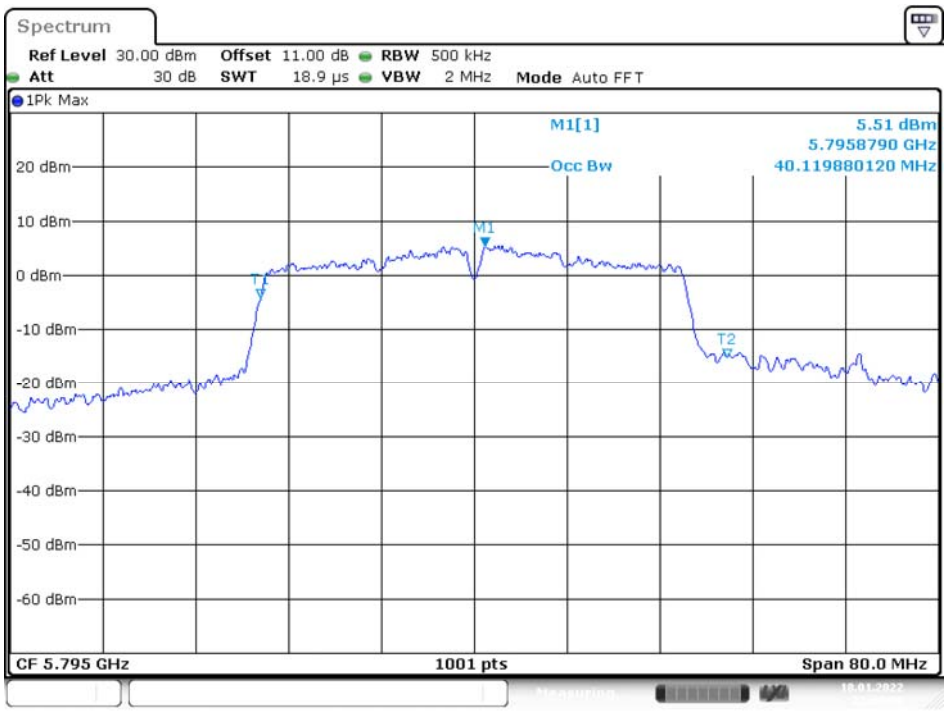
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chain 0)

5755MHz



Date: 18.JAN.2022 21:07:20

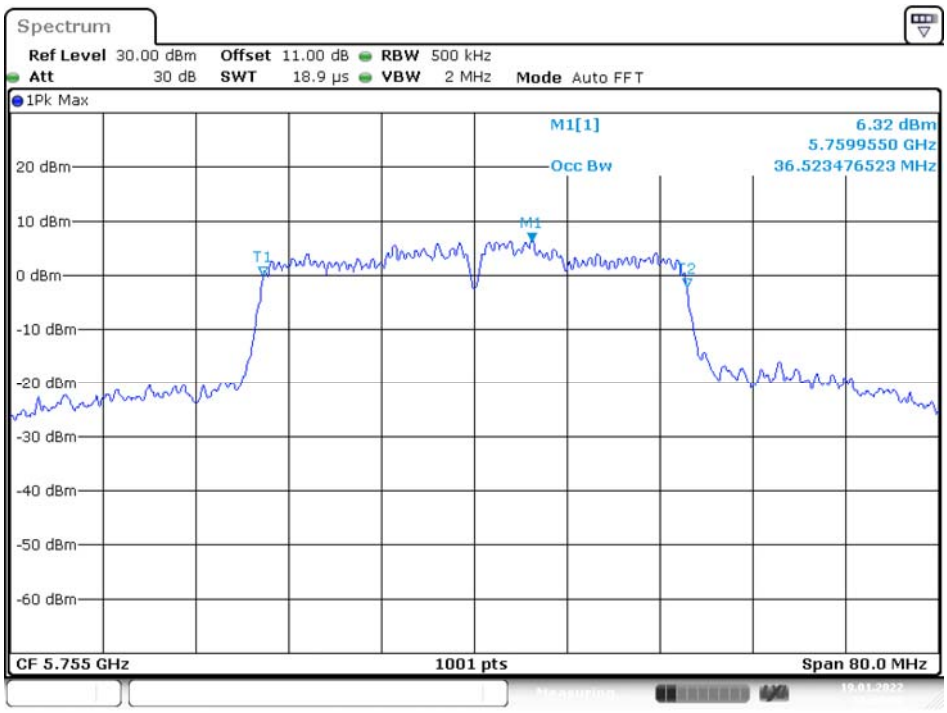
5795MHz



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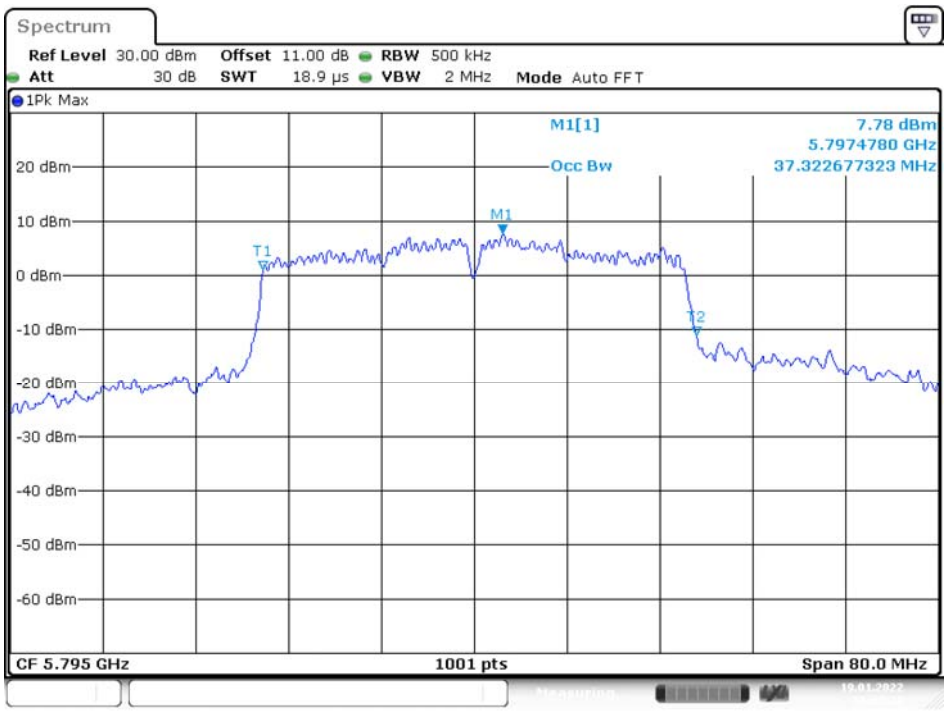
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chain 1)

5755MHz



Date: 19.JAN.2022 18:13:01

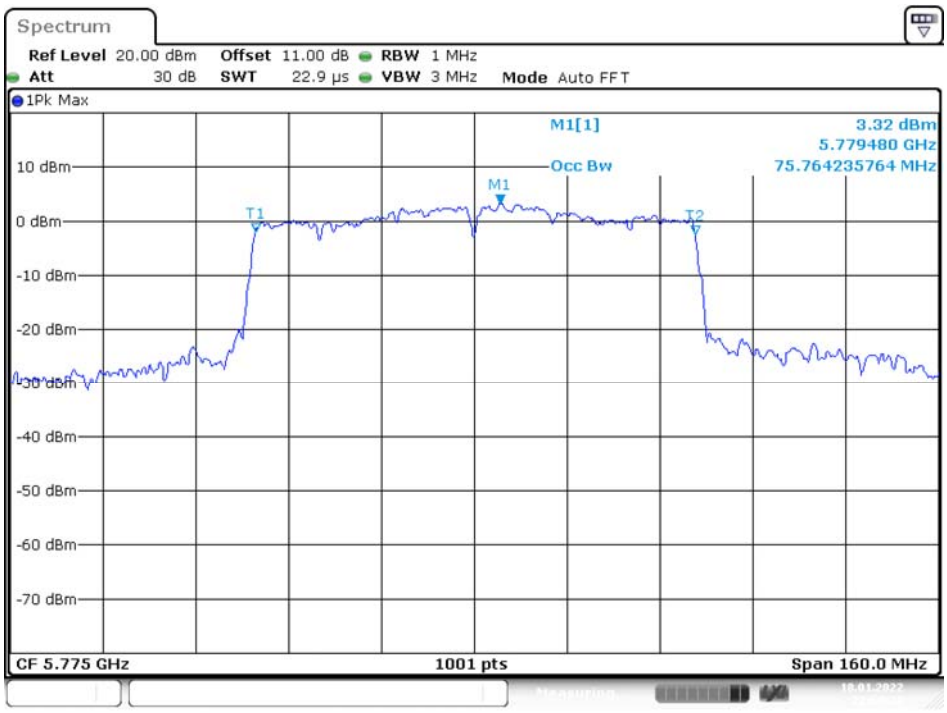
5795MHz



Date: 19.JAN.2022 18:15:18

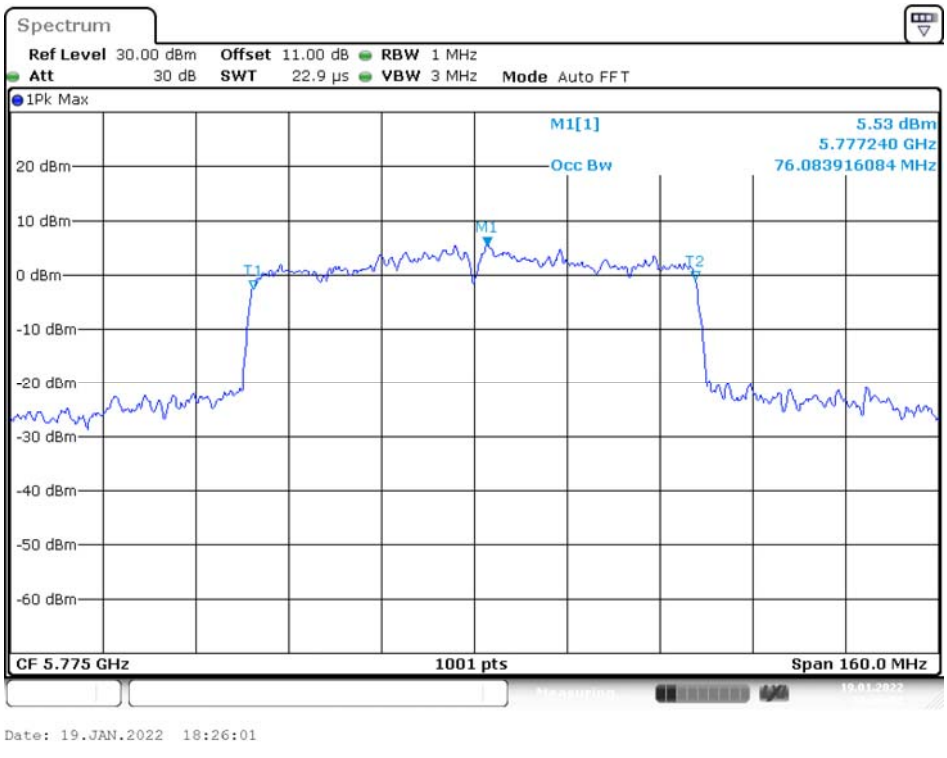
IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz (chain 0)

5775MHz



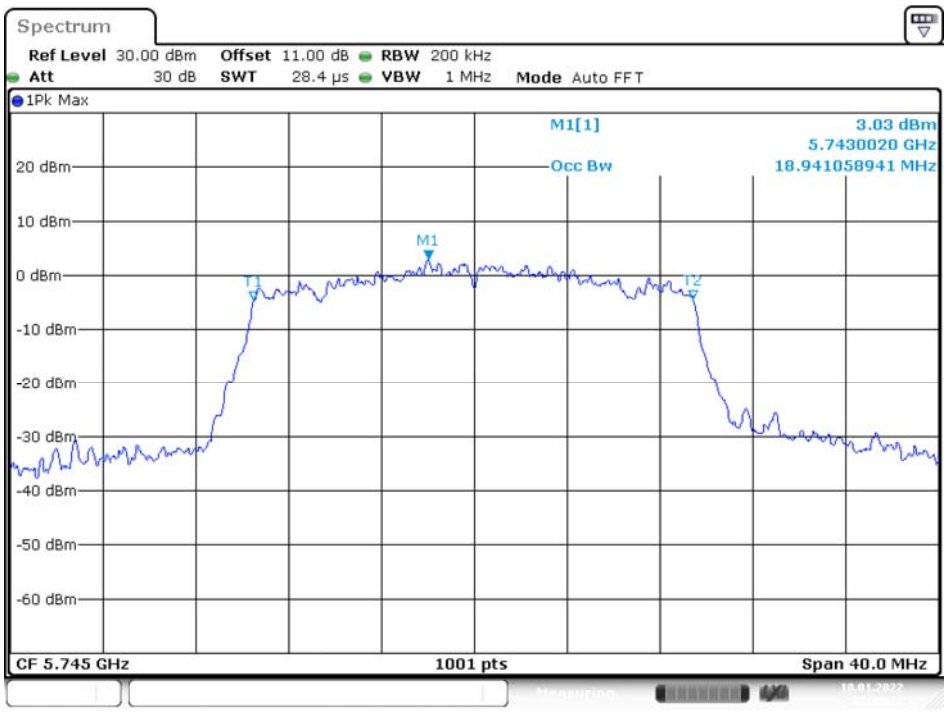
IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz (chain 1)

5775MHz



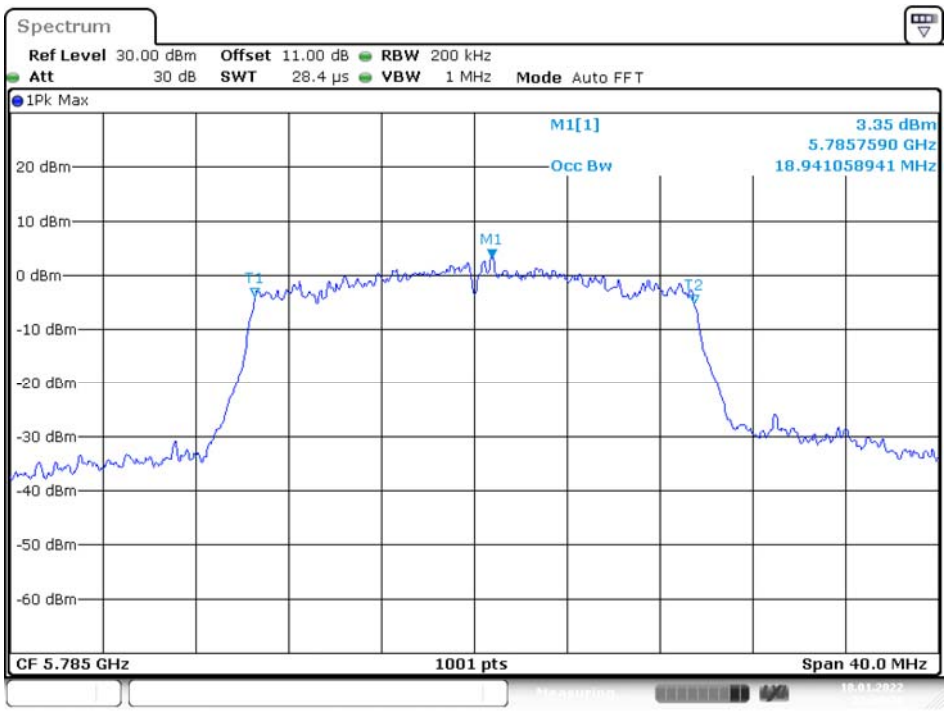
IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



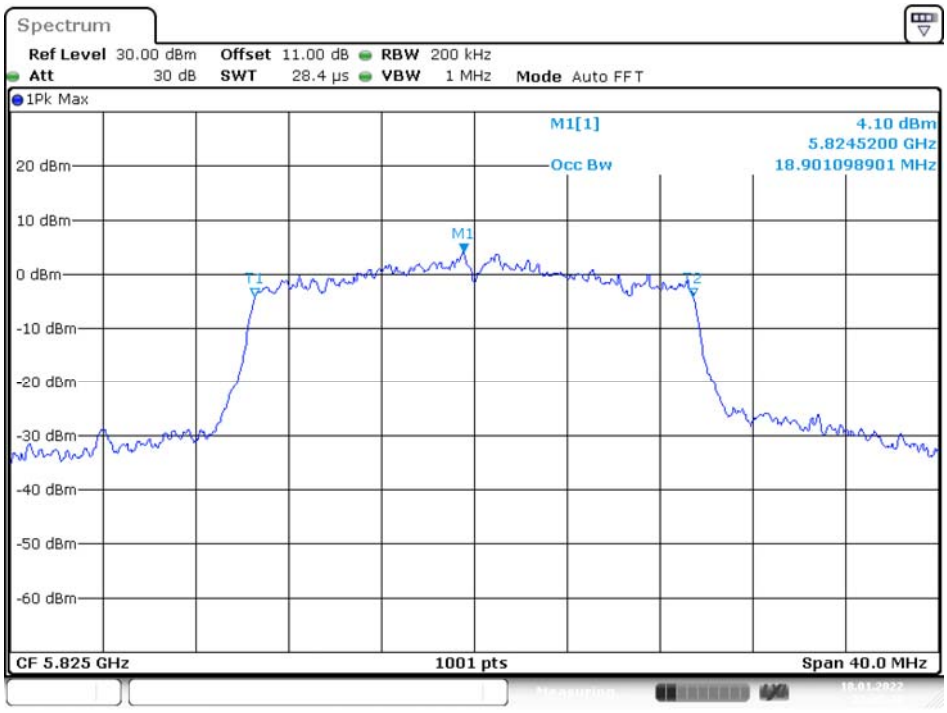
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5785MHz



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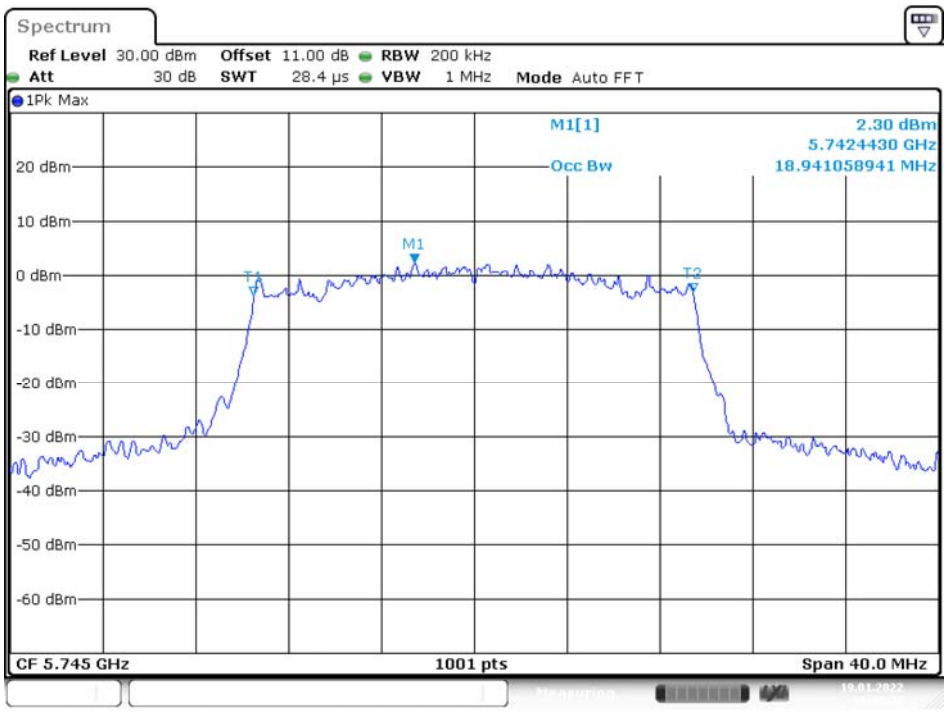
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Date: 18.JAN.2022 23:25:50

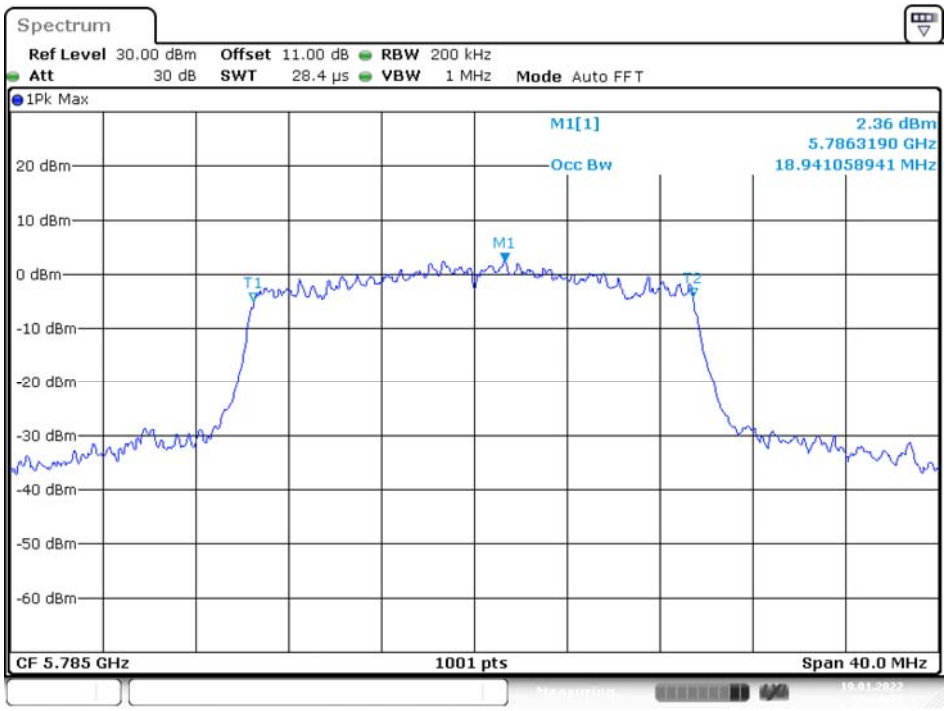
IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



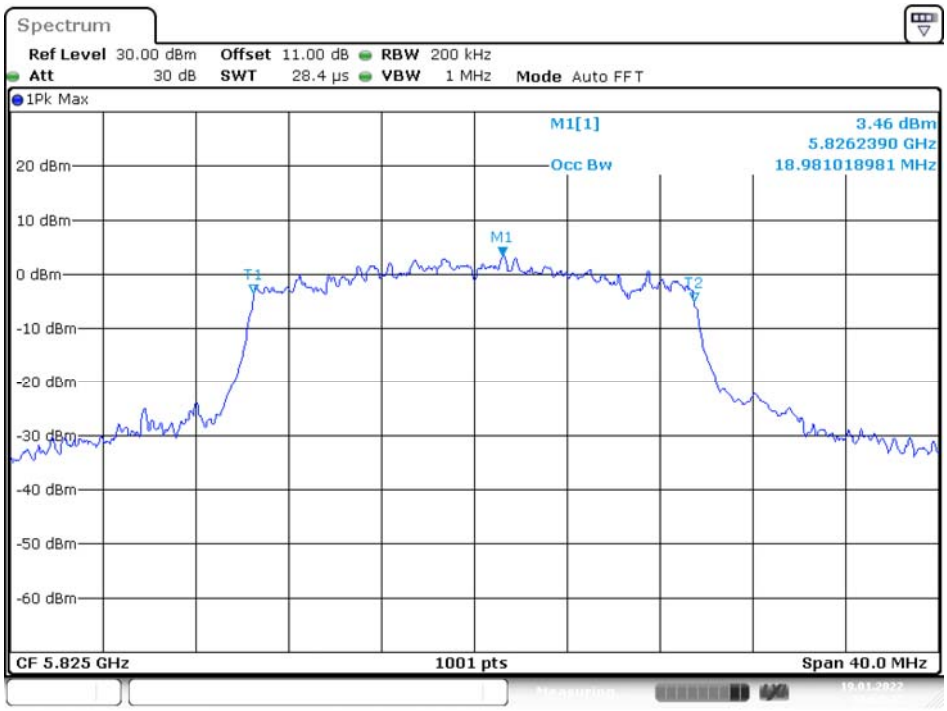
Date: 19.JAN.2022 18:48:36

5785MHz



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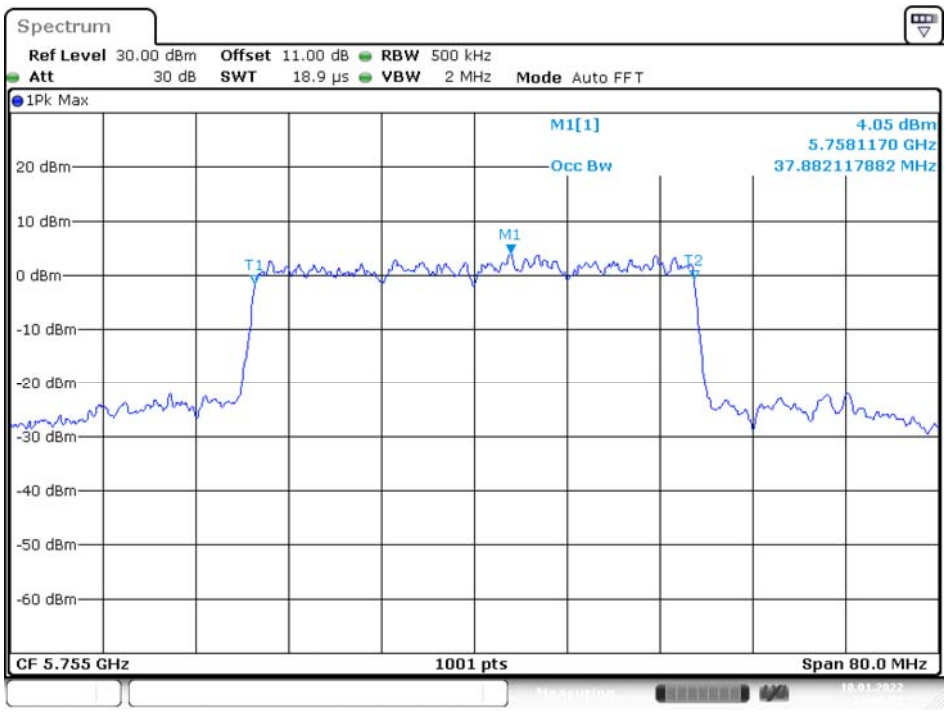
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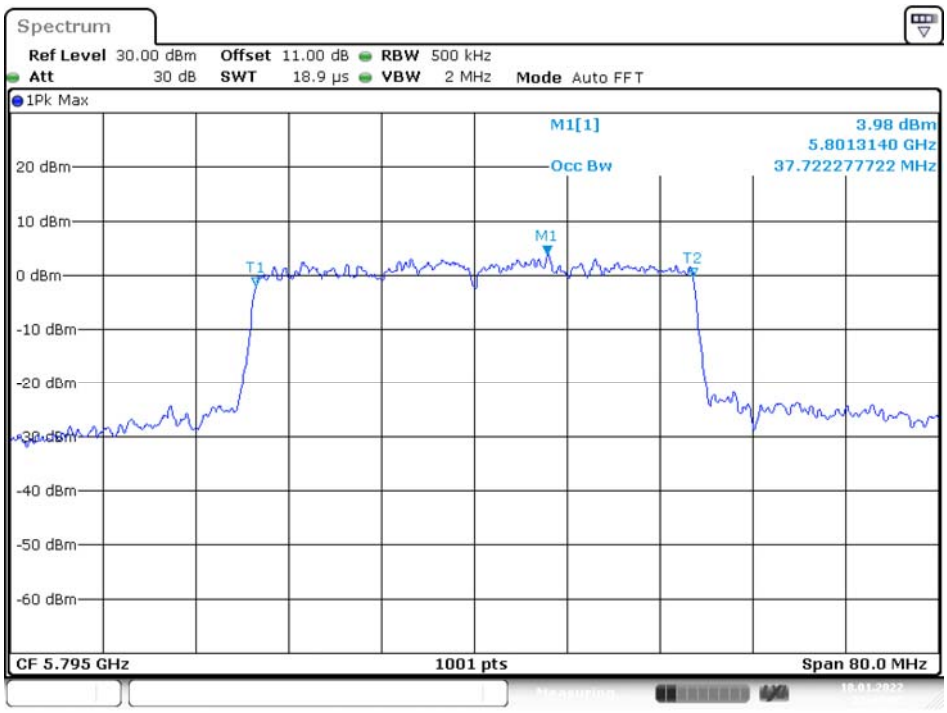
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chain 0)

5755MHz



Date: 18.JAN.2022 23:45:01

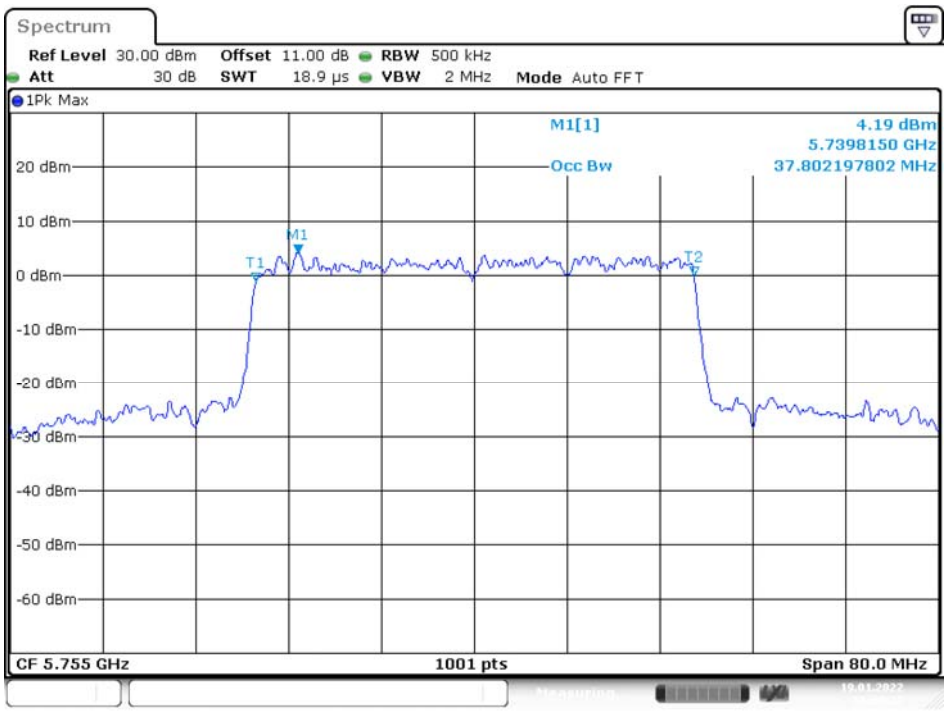
5795MHz



Date: 18.JAN.2022 23:47:06

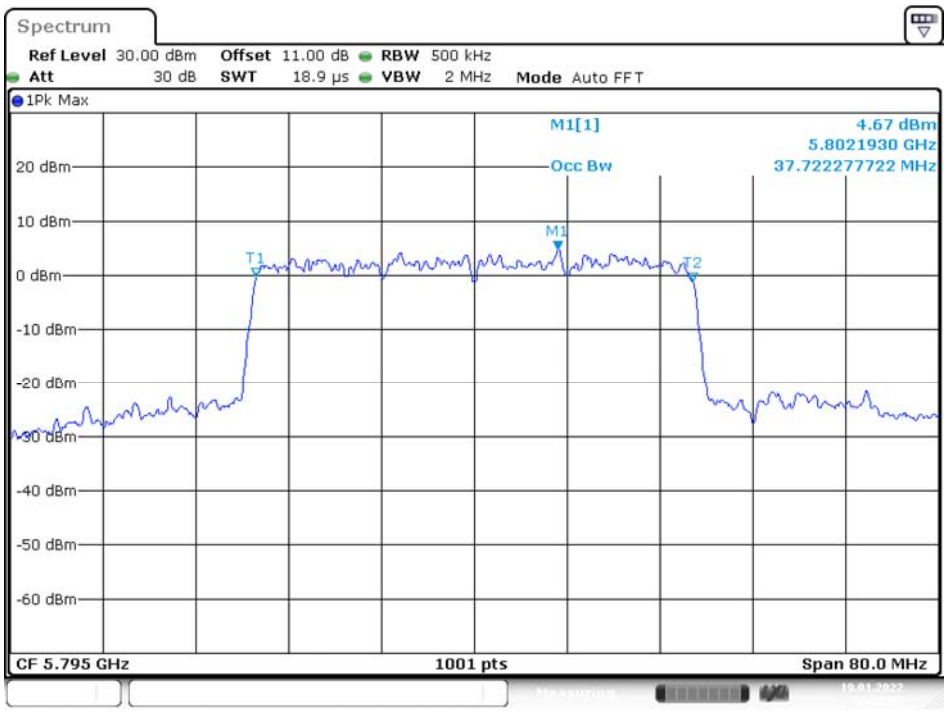
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chain 1)

5755MHz



Date: 19.JAN.2022 19:19:33

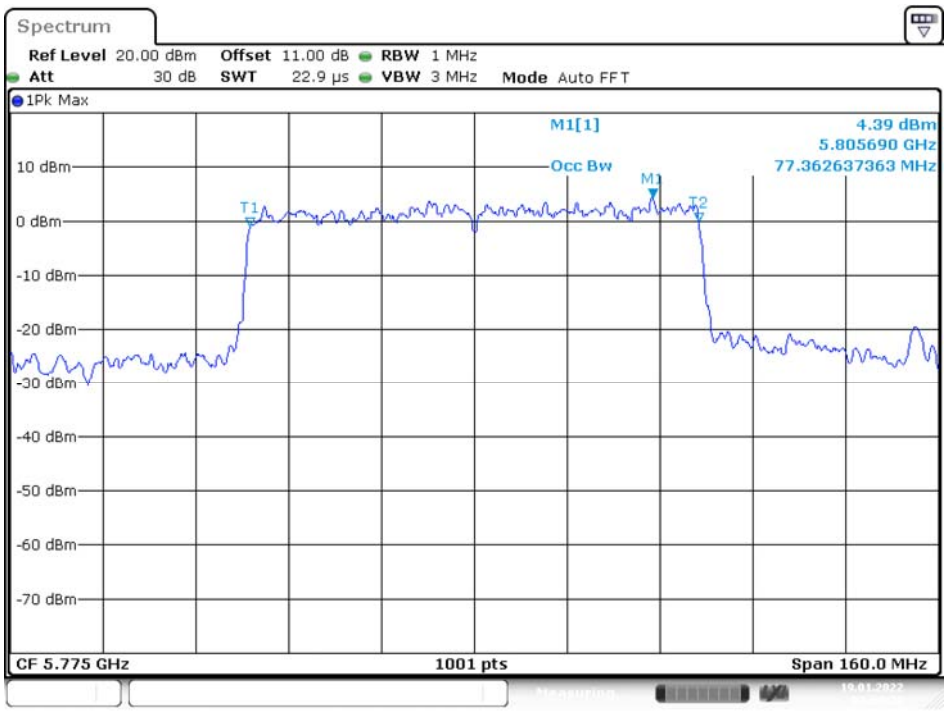
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Date: 19.JAN.2022 19:22:09

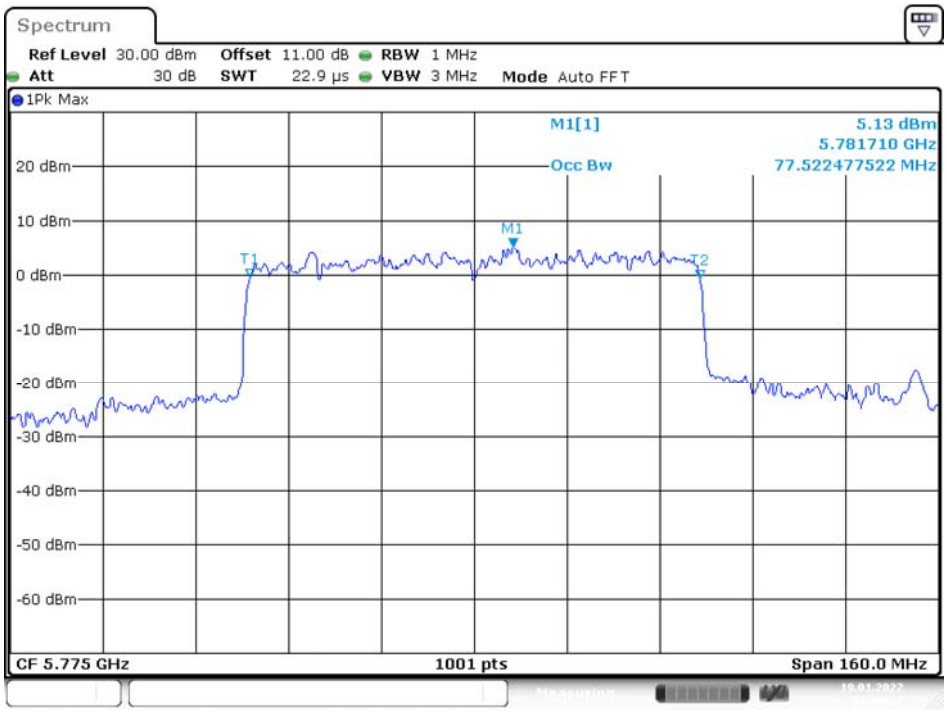
IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz (chain 0)

5775MHz



IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz (chain 1)

5775MHz



8. 輸出功率之量測

8.1 適用標準

依據低功率射頻器材技術規範:

(一)5.15 ~ 5.25GHz 頻帶，

(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。

(C) 使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 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 21dBm。

(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。

(C) 使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 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。

(C) 使用超過 23dBi 方向增益之指向性天線時，應依超過 23dBi 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 11dBm。

(C) 使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 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。

(二) 5.25 ~ 5.35GHz 頻帶和 5.47 ~ 5.725GHz 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。

(3) 使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 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。

(三) 5.725 GHz ~ 5.850GHz 頻段

(1) 最大傳導輸出功率應小於或等於 1 W。

(3) 供固定式點對點操作時，使用方向增益超過 6dBi 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 6dBi 方向增益之發射天線時，應依超過 6dBi 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。

8.2 測試方法

1. 將受測物的RF埠經由一條50歐姆纜線連接至頻譜分析儀。
2. 設定量測頻率為量測頻道，使用26dB頻寬當作取樣頻寬。
3. 紀錄最大峰值輸出功率。

上述之測試步驟應注意外接之衰減與纜線損失。

8.3 輸出功率之量測結果

峰值發射功率限制值判定如下:

環境溫度	23.5℃	測試日期	2022/1/18
環境濕度	59%	測試人員	李宥陞

Test Mode: Transmitting

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)			Duty Factor (dB)	Total Maximum Conducted Average Output Power With Duty Factor (dBm)	Limit (dBm)
				Chain 0	Chain 1	Total			
UNII-1	802.11a	36	5180	11.37	11.95	14.68	0.27	14.95	24
		40	5200	11.56	12.36	14.99	0.27	15.26	24
		48	5240	12.28	11.81	15.06	0.27	15.33	24
UNII-2A		52	5260	11.45	12.15	14.82	0.27	15.09	24
		60	5300	11.68	11.84	14.77	0.27	15.04	24
		64	5320	11.45	12.26	14.88	0.27	15.15	24
UNII-2C		100	5500	11.09	12.07	14.62	0.27	14.89	24
		118	5580	11.17	11.49	14.34	0.27	14.61	24
		140	5700	11.03	11.59	14.33	0.27	14.60	24
UNII-3		149	5745	11.48	11.83	14.67	0.27	14.94	30
		157	5785	11.32	11.59	14.47	0.27	14.74	30
		165	5825	11.15	11.46	14.32	0.27	14.59	30
UNII-1	802.11 n20	36	5180	11.66	11.21	14.45	0.32	14.77	24
		40	5200	11.59	11.95	14.78	0.32	15.10	24
		48	5240	11.22	11.53	14.39	0.32	14.71	24
UNII-2A		52	5260	11.28	12.05	14.69	0.32	15.01	24
		60	5300	10.99	11.27	14.14	0.32	14.46	24
		64	5320	11.71	11.99	14.86	0.32	15.18	24
UNII-2C		100	5500	11.02	12.04	14.57	0.32	14.89	24
		116	5580	10.81	12.35	14.66	0.32	14.98	24
		140	5700	10.86	11.66	14.29	0.32	14.61	24
UNII-3		149	5745	11.55	11.68	14.63	0.32	14.95	30
		157	5785	11.05	11.35	14.21	0.32	14.53	30
		165	5825	11.58	11.23	14.42	0.32	14.74	30

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)			Duty Factor (dB)	Total Maximum Conducted Average Output Power With Duty Factor (dBm)	Limit (dBm)
				Chain 0	Chain 1	Total			
UNII-1	802.11 n40	38	5190	11.21	12.07	14.67	0.6	15.27	24
		46	5230	10.76	11.22	14.01	0.6	14.61	24
UNII-2A		54	5270	10.73	11.34	14.06	0.6	14.66	24
		62	5310	11.11	11.79	14.47	0.6	15.07	24
UNII-2C		102	5510	11.16	12.66	14.98	0.6	15.58	24
		118	5590	10.47	12.25	14.46	0.6	15.06	24
		134	5670	10.70	12.33	14.60	0.6	15.20	24
UNII-3		151	5755	11.25	10.94	14.11	0.6	14.71	30
		159	5795	11.16	11.09	14.14	0.6	14.74	30
UNII-1	802.11 ac20	36	5180	11.61	12.79	15.25	0.32	15.57	24
		40	5200	11.61	12.69	15.19	0.32	15.51	24
		48	5240	12.34	12.03	15.20	0.32	15.52	24
UNII-2A		52	5260	11.87	12.21	15.05	0.32	15.37	24
		60	5300	11.50	11.63	14.58	0.32	14.90	24
		64	5320	11.99	12.03	15.02	0.32	15.34	24
UNII-2C		100	5500	11.79	12.85	15.36	0.32	15.68	24
		118	5580	11.78	12.47	15.15	0.32	15.47	24
		140	5700	11.67	11.96	14.83	0.32	15.15	24
UNII-3		149	5745	12.11	12.23	15.18	0.32	15.50	30
		157	5785	11.95	11.64	14.81	0.32	15.13	30
		165	5825	12.02	11.46	14.76	0.32	15.08	30

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)			Duty Factor (dB)	Total Maximum Conducted Average Output Power With Duty Factor (dBm)	Limit (dBm)
				Chain 0	Chain 1	Total			
UNII-1	802.11 ac 40	38	5190	12.02	12.14	15.09	0.6	15.69	24
		46	5230	11.19	11.39	14.30	0.6	14.90	24
UNII-2A		54	5270	11.74	11.93	14.85	0.6	15.45	24
		62	5310	11.62	12.34	15.01	0.6	15.61	24
UNII-2C		102	5510	11.63	13.02	15.39	0.6	15.99	24
		118	5590	11.85	13.18	15.58	0.6	**16.18**	24
		134	5670	11.42	13.02	15.30	0.6	15.90	24
UNII-3		151	5755	11.88	12.82	15.39	0.6	15.99	24
		159	5795	11.77	12.76	15.30	0.6	15.90	24
UNII-1	802.11ac 80	42	5210	11.19	11.92	14.58	1.19	15.77	24
UNII-2A		58	5290	10.38	11.71	14.11	1.19	15.30	24
UNII-2C		106	5530	11.23	11.85	14.56	1.19	15.75	24
		122	5610	11.21	11.69	14.47	1.19	15.66	24
UNII-3		155	5775	11.32	11.59	14.47	1.19	15.66	24
UNII-1	802.11 ax20	36	5180	10.73	10.88	13.82	0.36	14.18	24
		40	5200	10.59	11.50	14.08	0.36	14.44	24
		48	5240	10.97	11.47	14.24	0.36	14.60	24
UNII-2A		52	5260	10.34	11.35	13.88	0.36	14.24	24
		60	5300	10.74	11.55	14.17	0.36	14.53	24
		64	5320	10.71	11.46	14.11	0.36	14.47	24
UNII-2C		100	5500	11.23	12.08	14.69	0.36	15.05	24
		116	5580	10.95	11.69	14.35	0.36	14.71	24
		140	5700	10.36	11.72	14.10	0.36	14.46	24
UNII-3		149	5745	10.82	11.09	13.97	0.36	14.33	30
		157	5785	10.61	11.11	13.88	0.36	14.24	30
		165	5825	10.77	11.22	14.01	0.36	14.37	30

UNII-1	802.11 ax 40	38	5190	11.16	11.63	14.41	0.71	15.12	24
		46	5230	10.78	11.28	14.05	0.71	14.76	24
UNII-2A		54	5270	11.11	11.75	14.45	0.71	15.16	24
		62	5310	10.94	12.10	14.57	0.71	15.28	24
UNII-2C		102	5510	10.95	11.78	14.40	0.71	15.11	24
		118	5590	10.75	11.74	14.28	0.71	14.99	24
		134	5670	11.58	12.08	14.85	0.71	15.56	24
UNII-3		151	5755	10.86	11.66	14.29	0.71	15.00	30
		159	5795	10.79	11.41	14.12	0.71	14.83	30
UNII-1	802.11ax 80	42	5210	11.12	12.10	14.65	1.31	15.96	24
UNII-2A		58	5290	10.52	11.74	14.18	1.31	15.49	24
UNII-2C		106	5530	11.15	12.08	14.65	1.31	15.96	24
		122	5610	10.51	11.93	14.29	1.31	15.60	24
UNII-3		155	5775	11.18	12.02	14.63	1.31	15.94	30

9. 功率密度之量測

9.1 適用標準

依據低功率射頻器材技術規範:

(一)5.15 GHz ~ 5.25GHz 頻帶，

(1) 供戶外操作使用:

(B) 在任何 1MHz 頻帶中最大功率頻譜密度應小於或等於 17dBm。

(C) 使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 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:

(B) 在任何 1MHz 頻帶中最大功率頻譜密度應小於或等於 17dBm。

(C) 使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 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:

(B) 在任何 1MHz 頻帶中最大功率頻譜密度應小於或等於 17dBm。

(C) 使用超過 23dBi 方向增益之指向性天線時，應依超過 23dBi 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:

(B) 在任何 1MHz 頻帶中最大功率頻譜密度應小於或等於 11dBm。

(C) 使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 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。

(二) 5.25GHz ~ 5.35GHz、5.47GHz~5.75GHz 頻帶，

(2) 最大功率頻譜密度在任何 1MHz 頻帶中應小於或等於 11dBm。

(3) 使用超過 6dBi 方向增益之發射天線時，應依超過 6dBi 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。

(三) 5.725GHz ~ 5.850GHz 頻帶，

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

(3) 供固定式點對點操作時，使用方向增益超過 6dBi 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 6dBi 方向增益之發射天線時，應依超過 6dBi 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。

9.2 測試方法

將發射機之天線埠經由適當之衰減直接連至測試儀器。設定解析頻寬為1MHz或是500kHz以規範頻段而定，視訊頻寬大於解析頻寬找出發射峰值並擴展於通帶內進行功率密度評估。

9.3 輸出功率密度限制值之判定

環境溫度	22.5-23.5℃	測試日期	2022/1/18-27
環境濕度	56-59%	測試人員	李宥陞

Test Mode: Transmitting

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Power Spectral Density(dBm)			Duty Factor (dB)	Total Maximum Power Spectral DensityVwith duty factor (dBm)	Limit (dBm/MHz)
				Chain 0	Chain 1	Total			
UNII-1	802.11a	36	5180	-0.42	-0.01	2.80	0.27	3.07	11
		40	5200	0.14	-0.22	2.97	0.27	3.24	11
		48	5240	0.36	0.36	3.37	0.27	3.64	11
	802.11 ac20	36	5180	4.76	3.95	7.38	0.32	7.70	11
		40	5200	4.61	4.47	7.55	0.32	7.87	11
		48	5240	6.37	6.40	9.40	0.32	9.72	11
	802.11 ac40	38	5190	3.79	3.87	6.84	0.60	7.44	11
		46	5230	3.85	3.75	6.81	0.60	7.41	11
	802.11 ac80	42	5210	4.91	5.87	8.43	1.19	9.62	11
	802.11 ax20	36	5180	4.93	4.76	7.86	0.36	8.22	11
		40	5200	4.51	4.46	7.50	0.36	7.86	11
		48	5240	5.11	6.62	8.94	0.36	9.30	11
	802.11 ax40	38	5190	-0.85	1.05	3.21	0.71	3.92	11
		46	5230	-0.70	-0.45	2.44	0.71	3.15	11
	802.11 ax80	42	5210	6.61	6.59	9.61	1.31	10.92	11

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Power Spectral Density(dBm)			Duty Factor (dB)	Total Maximum Power Spectral DensityVwith duty factor (dBm)	Limit (dBm/MHz)
				Chain 0	Chain 1	Total			
UNII-2A	802.11a	52	5260	0.50	0.49	3.51	0.27	3.78	11
		60	5300	0.26	0.34	3.31	0.27	3.58	11
		64	5320	0.59	0.58	3.60	0.27	3.87	11
	802.11 ac20	52	5260	4.16	4.17	7.18	0.32	7.50	11
		60	5300	4.02	4.20	7.12	0.32	7.44	11
		64	5320	4.25	4.16	7.22	0.32	7.54	11
	802.11 ac40	54	5270	1.07	1.14	4.12	0.60	4.72	11
		62	5310	1.12	1.08	4.11	0.60	4.71	11
	802.11 ac80	58	5290	5.27	7.13	9.31	1.19	10.50	11
	802.11 ax20	52	5260	4.12	4.12	7.13	0.36	7.49	11
		60	5300	3.98	4.88	7.46	0.36	7.82	11
		64	5320	4.89	4.19	7.56	0.36	7.92	11
	802.11 ax40	54	5270	-1.22	-1.01	1.90	0.71	2.61	11
		62	5310	-1.15	-1.20	1.84	0.71	2.55	11
	802.11 ax80	58	5290	3.96	5.73	7.94	1.31	9.25	11

Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

Band3 Directional gain = 8.84dBi >6dBi, so the power spectral density limit shall be reduced to 11-(8.84-6) = 8.16dBm.

Band4 Directional gain = 8.57dBi >6dBi, so the power spectral density limit shall be reduced to 30-(8.57-6) = 27.43dBm.

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Power Spectral Density(dBm)			Duty Factor (dB)	Total Maximum Power Spectral DensityVwith duty factor (dBm/MHz)	Limit (dBm/MHz)
				Chain 0	Chain 1	Total			
UNII-2C	802.11a	100	5500	0.25	0.24	3.26	0.27	3.53	11
		116	5580	-0.64	-0.43	2.48	0.27	2.75	11
		140	5700	-1.64	-1.65	1.37	0.27	1.64	11
	802.11 ac20	100	5500	2.87	2.73	5.81	0.32	6.13	11
		116	5580	3.69	3.51	6.61	0.32	6.93	11
		140	5700	3.35	3.17	6.27	0.32	6.59	11
	802.11 ac40	102	5510	3.21	3.09	6.16	0.60	6.76	11
		118	5590	1.11	1.18	4.16	0.60	4.76	11
		134	5670	0.46	0.54	3.51	0.60	4.11	11
	802.11 ac80	106	5530	3.84	7.65	9.16	1.19	10.35	11
		122	5610	1.59	4.57	6.34	1.19	7.53	11
	802.11 ax20	100	5500	3.13	3.04	6.10	0.36	6.46	11
		116	5580	3.92	3.80	6.87	0.36	7.23	11
		140	5700	3.25	3.61	6.44	0.36	6.80	11
	802.11 ax40	102	5510	-0.07	-0.25	2.85	0.71	3.56	11
		118	5590	-0.62	-0.62	2.39	0.71	3.10	11
		134	5670	-1.40	-1.61	1.51	0.71	2.22	11
	802.11 ax80	106	5530	5.02	7.42	9.39	1.31	10.70	11
		122	5610	3.28	5.42	7.49	1.31	8.80	11

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Power Spectral Density(dBm)			Duty Factor (dB)	Total Maximum Power Spectral DensityVwith duty factor (dBm/500kHz)	Limit (dBm/500kHz)
				Chain 0	Chain 1	Total			
UNII-3	802.11a	149	5745	7.66	9.16	11.48	0.27	11.75	30
		157	5785	7.97	8.90	11.47	0.27	11.74	30
		165	5825	6.98	8.79	10.99	0.27	11.26	30
	802.11 ac20	149	5745	7.00	9.36	11.35	0.32	11.67	30
		157	5785	7.15	8.54	10.91	0.32	11.23	30
		165	5825	8.55	9.87	12.27	0.32	12.59	30
	802.11 ac40	151	5755	4.30	7.18	8.98	0.60	9.58	30
		159	5795	5.39	7.94	9.86	0.60	10.46	30
	802.11 ac80	155	5775	-0.17	2.59	4.44	1.19	5.63	30
	802.11 ax20	149	5745	7.14	7.21	10.19	0.36	10.55	30
		157	5785	7.47	8.44	10.99	0.36	11.35	30
		165	5825	8.30	8.09	11.21	0.36	11.57	30
	802.11 ax40	151	5755	4.20	4.53	7.38	0.71	8.09	30
		159	5795	3.25	4.90	7.16	0.71	7.87	30
	802.11 ax80	155	5775	1.42	1.62	4.53	1.31	5.84	30

Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

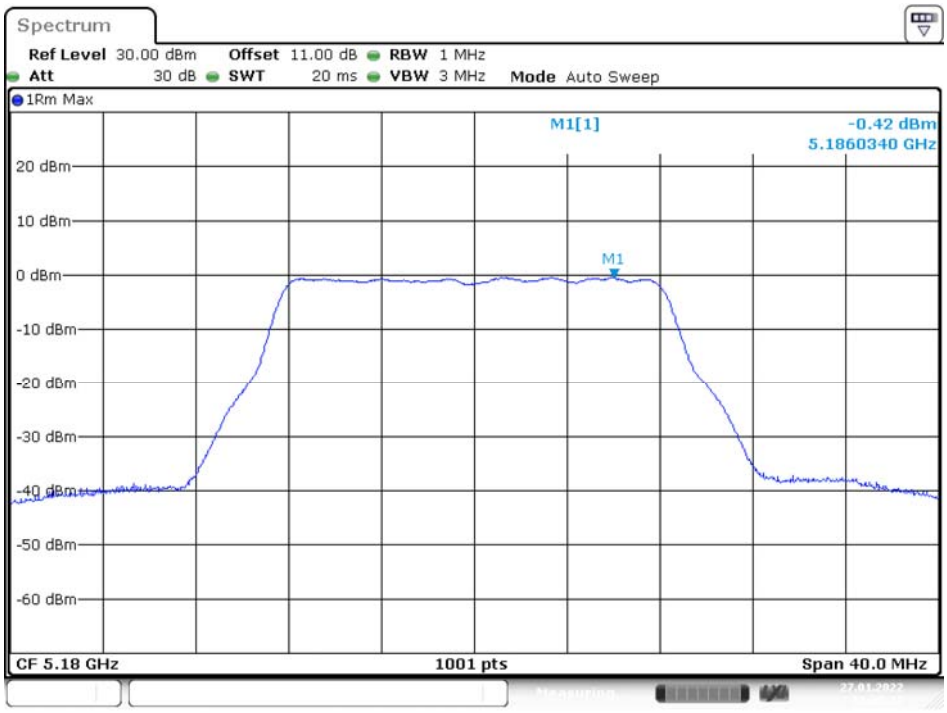
Band3 Directional gain = 8.84dBi >6dBi, so the power spectral density limit shall be reduced to 11-(8.84-6) = 8.16dBm.

Band4 Directional gain = 8.57dBi >6dBi, so the power spectral density limit shall be reduced to 30-(8.57-6) = 27.43dBm.

UNII-1 Band I PSD

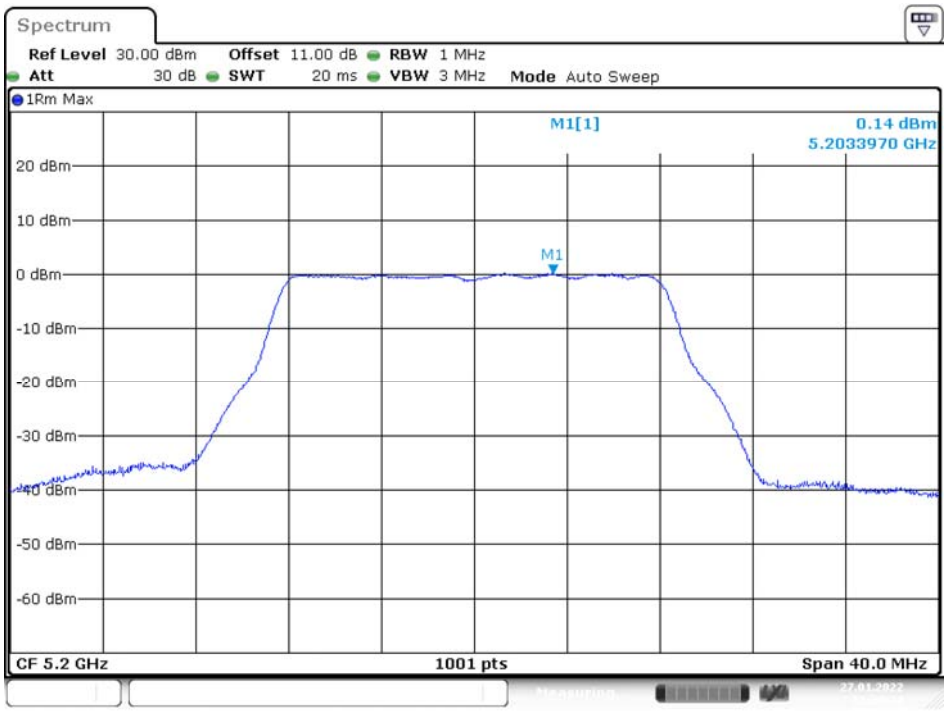
IEEE 802.11a Mode / 5150 ~ 5250MHz (chian 0)

5180MHz



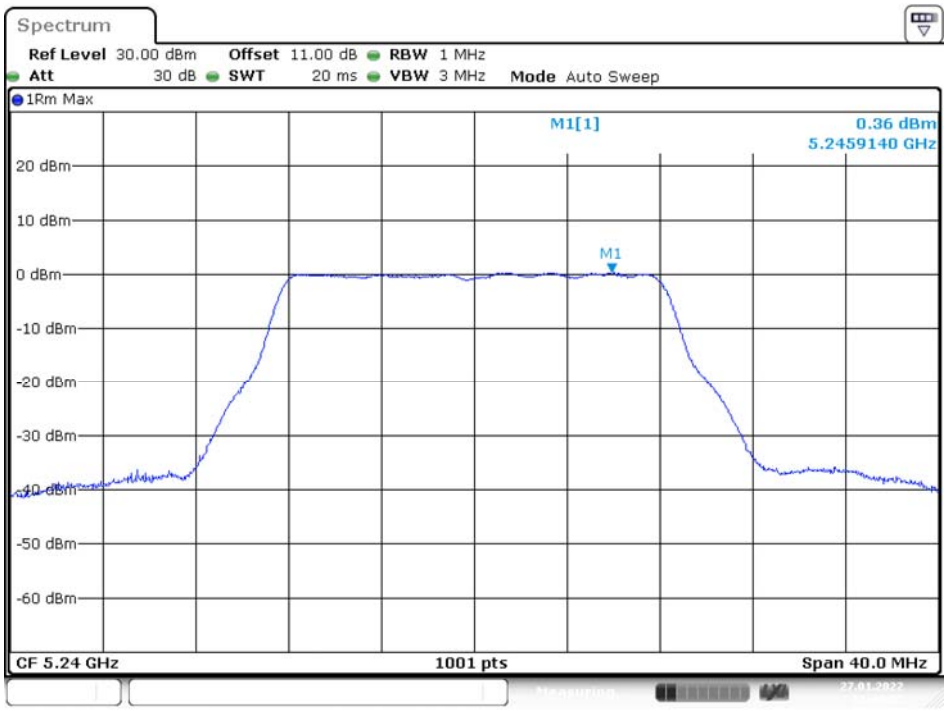
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5200MHz



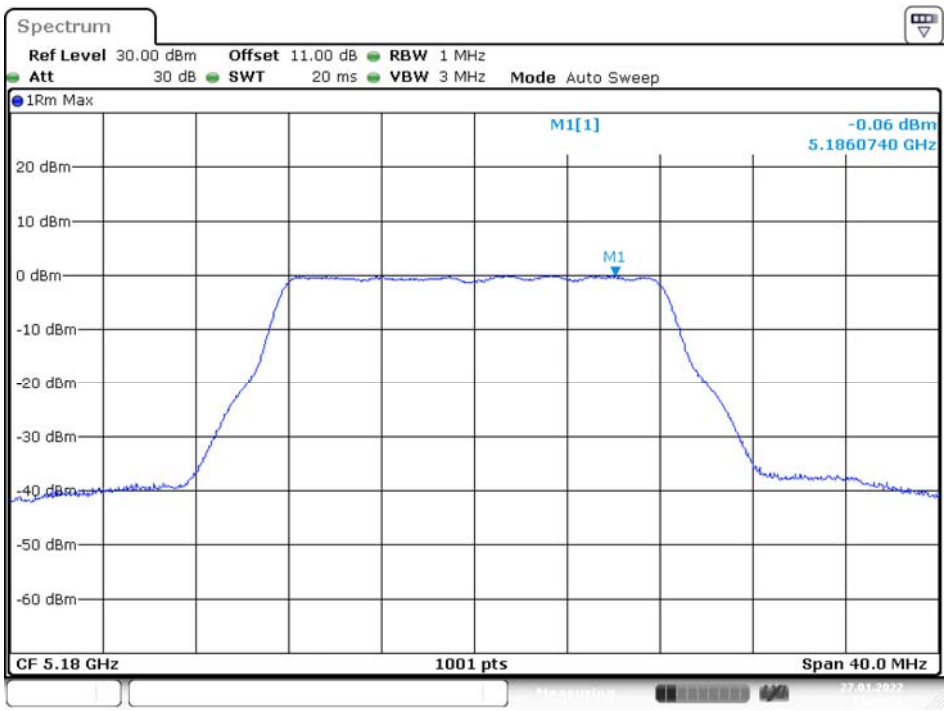
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5240MHz

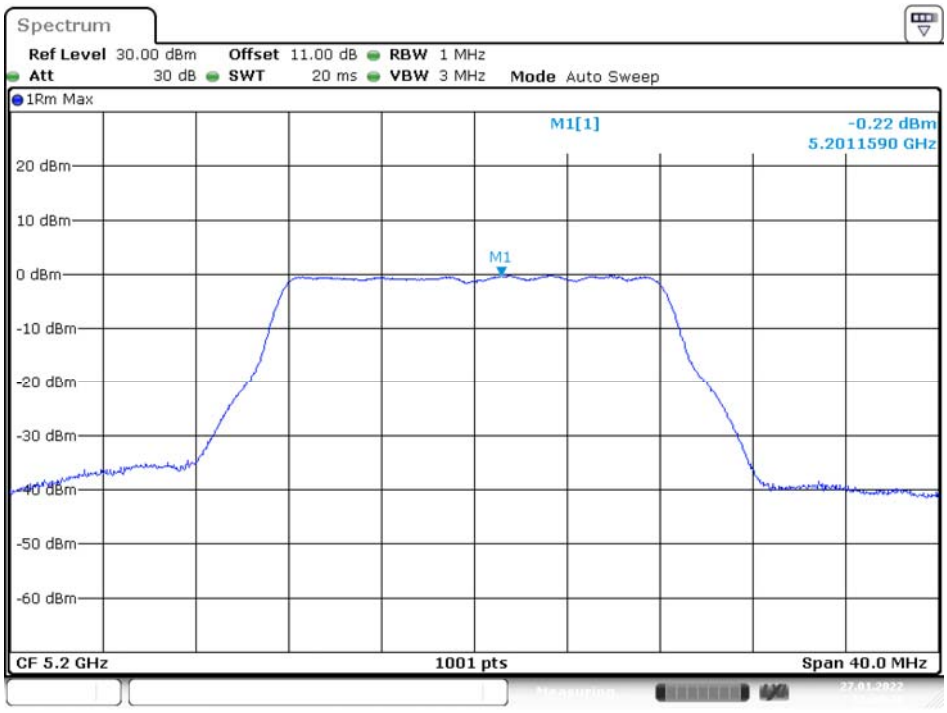


IEEE 802.11a Mode / 5150 ~ 5250MHz (chian 1)

5180MHz

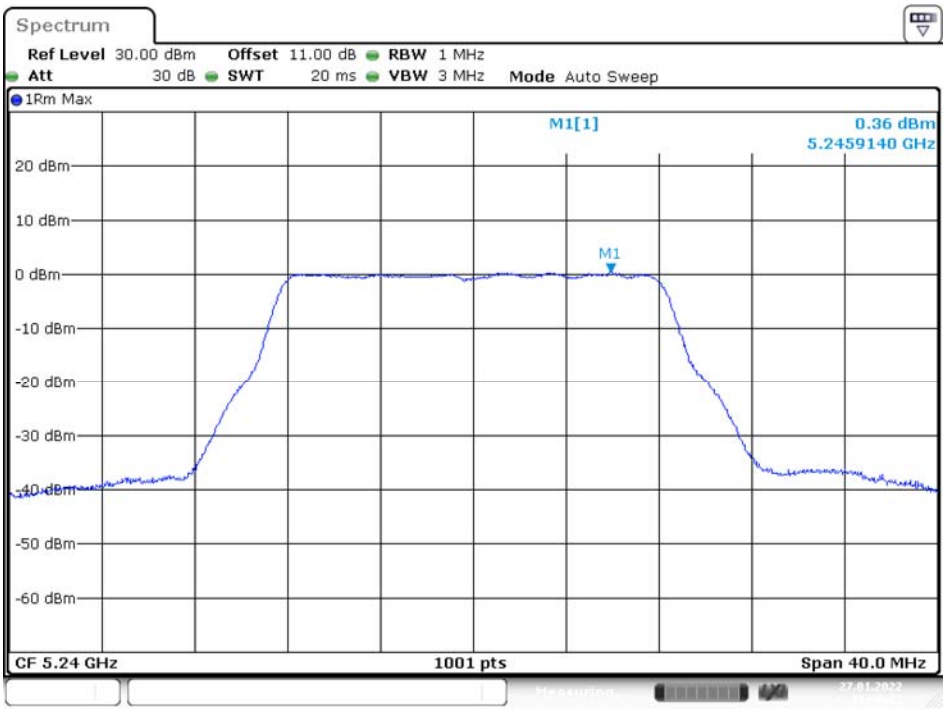


5200MHz



Date: 27.JAN.2022 11:30:46

5240MHz



Date: 27.JAN.2022 11:45:13

IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chian 0)

5180MHz



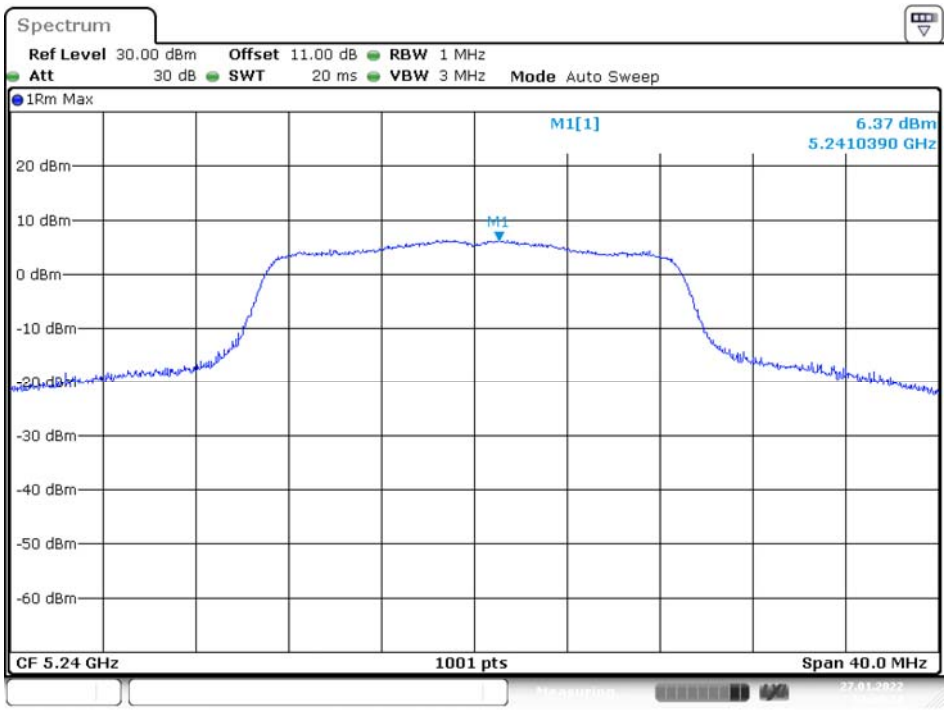
Date: 27.JAN.2022 14:20:12

5200MHz



Date: 27.JAN.2022 14:39:34

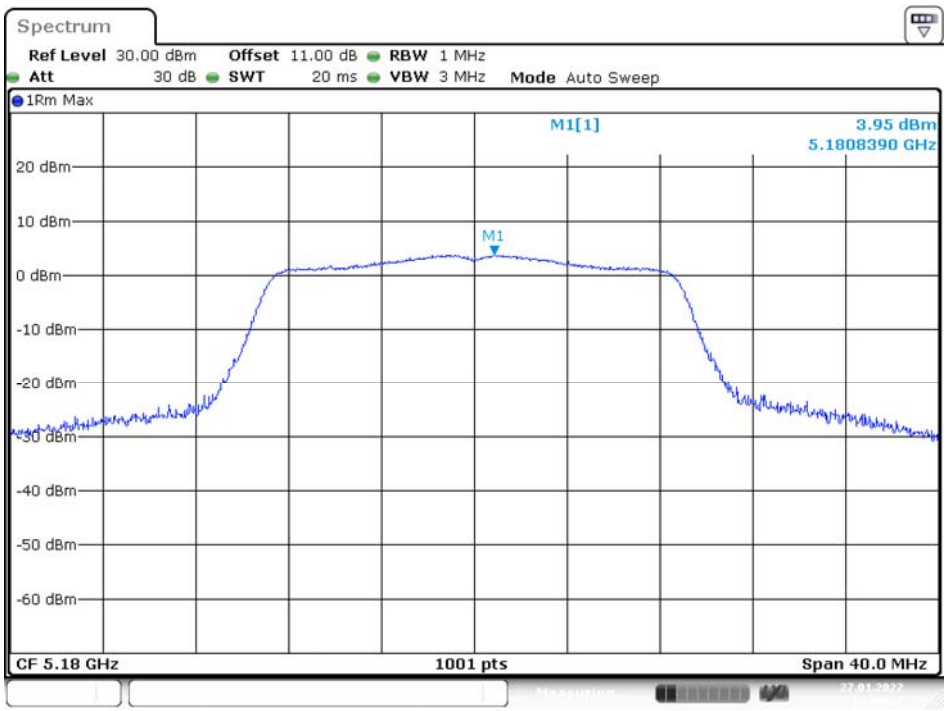
5240MHz



Date: 27.JAN.2022 14:28:14

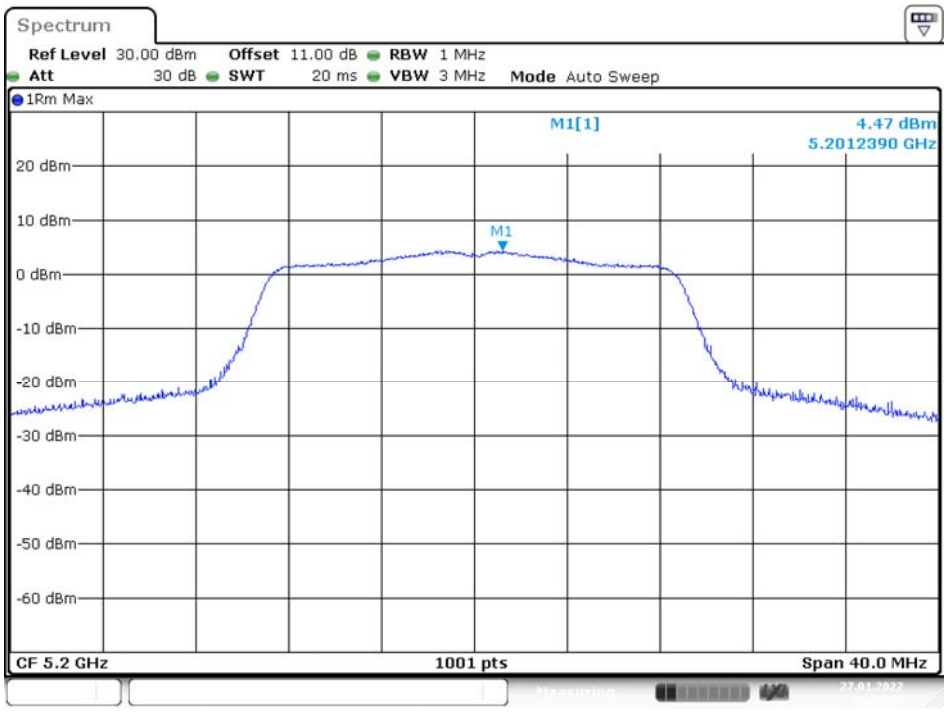
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chian 1)

5180MHz



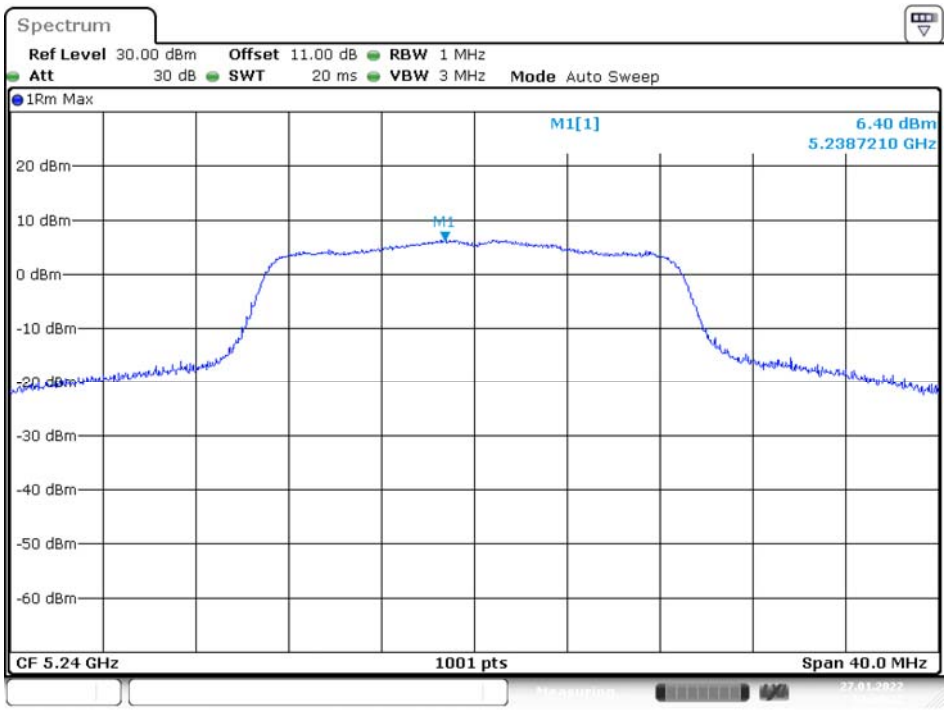
Date: 27.JAN.2022 14:26:23

5200MHz



Date: 27.JAN.2022 14:39:53

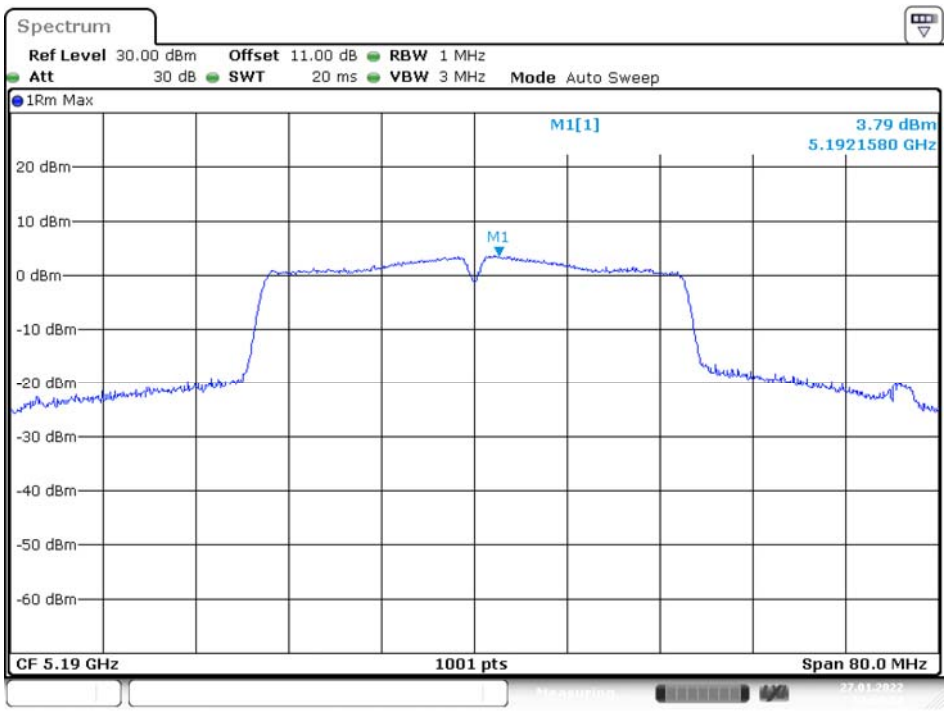
5240MHz



Date: 27.JAN.2022 14:28:31

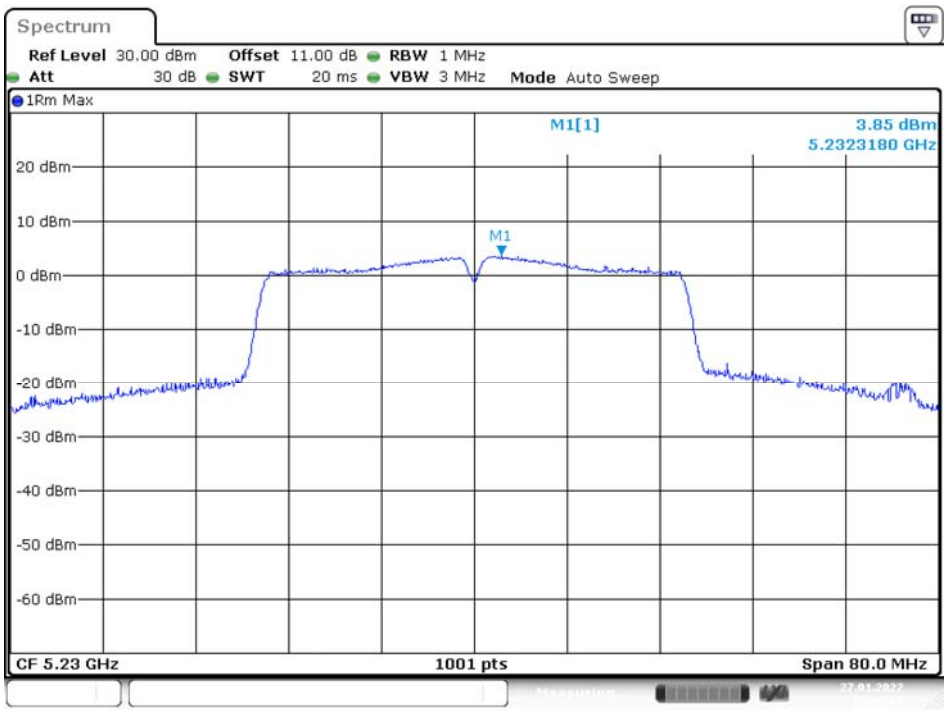
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chian 0)

5190MHz



Date: 27.JAN.2022 14:58:54

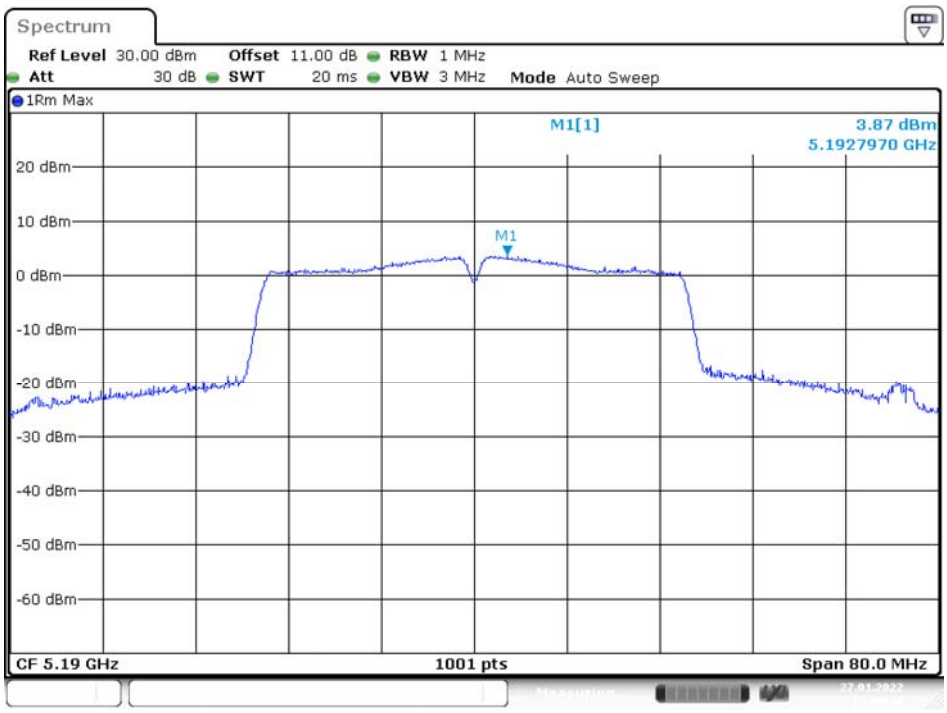
5230MHz



Date: 27.JAN.2022 15:02:53

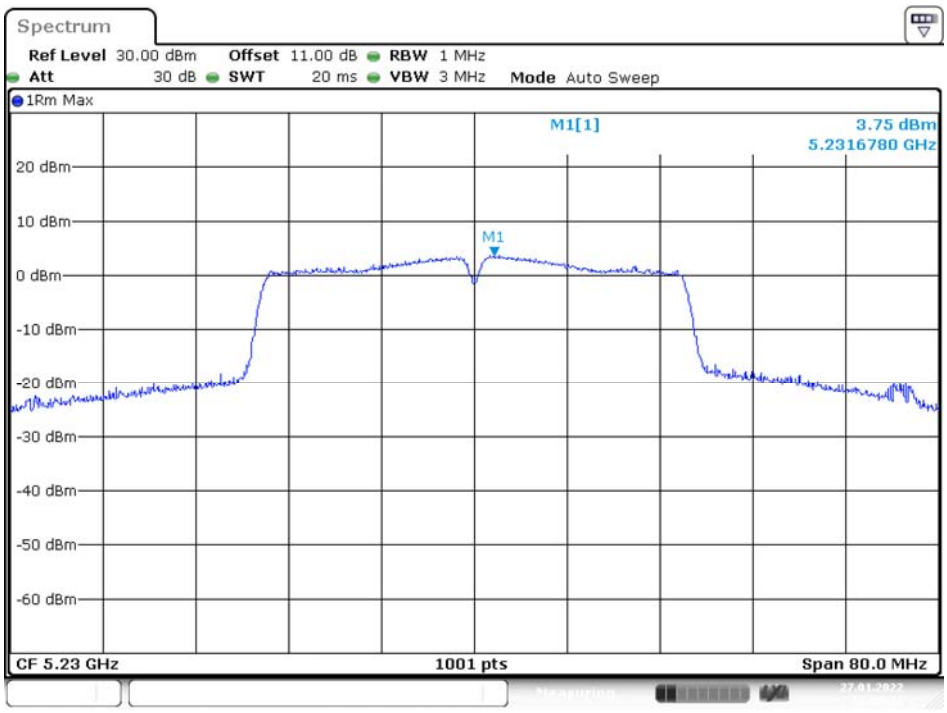
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chian 1)

5190MHz



Date: 27.JAN.2022 15:00:44

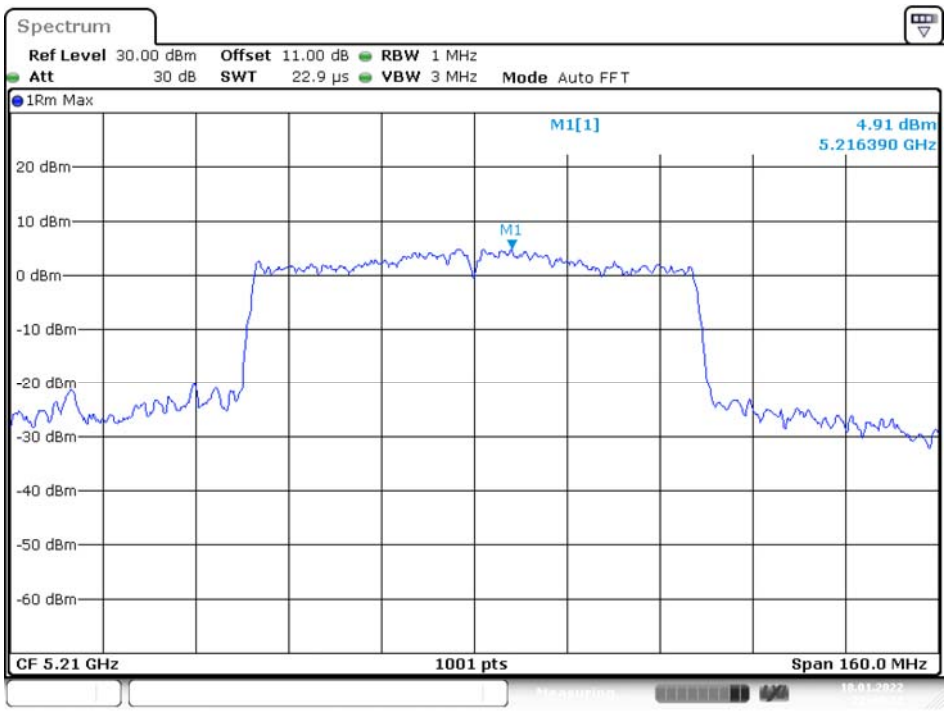
5230MHz



Date: 27.JAN.2022 15:03:12

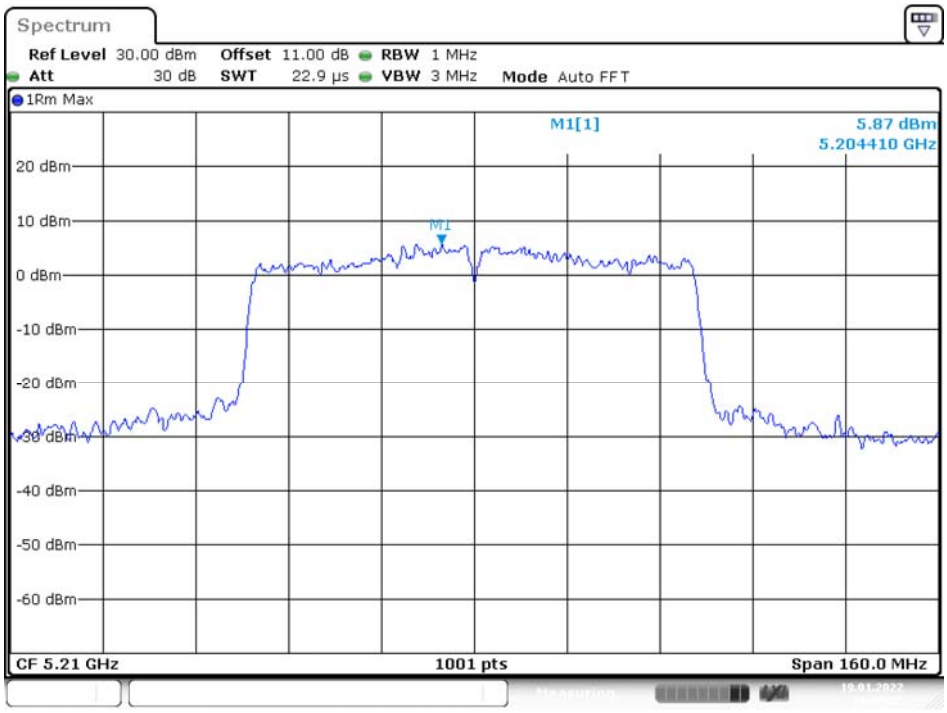
IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chian 0)

5210MHz



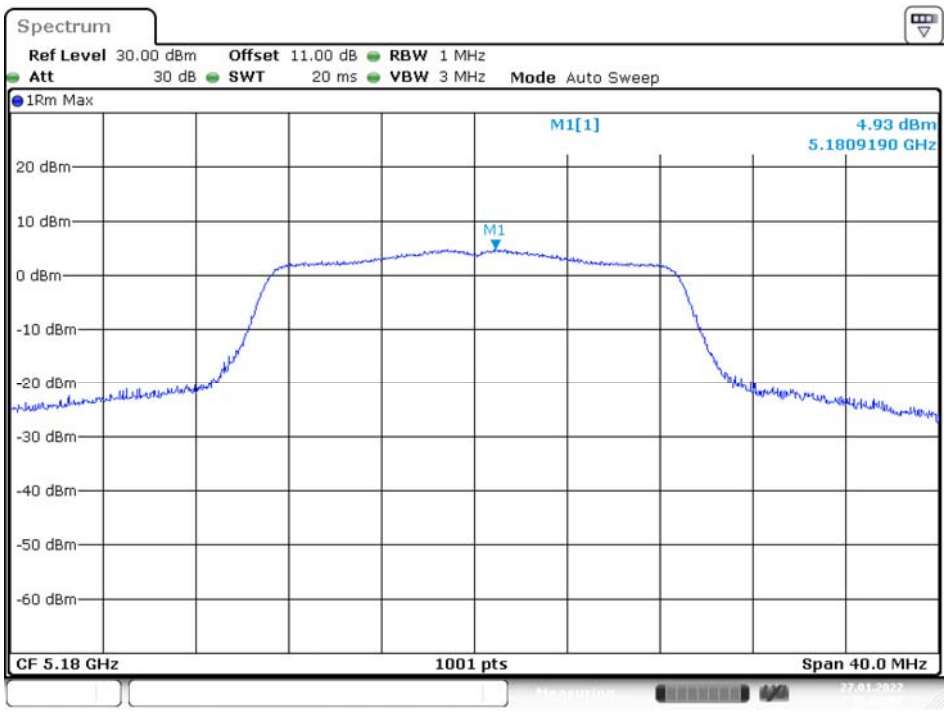
IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chian 1)

5210MHz



IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (chian 0)

5180MHz



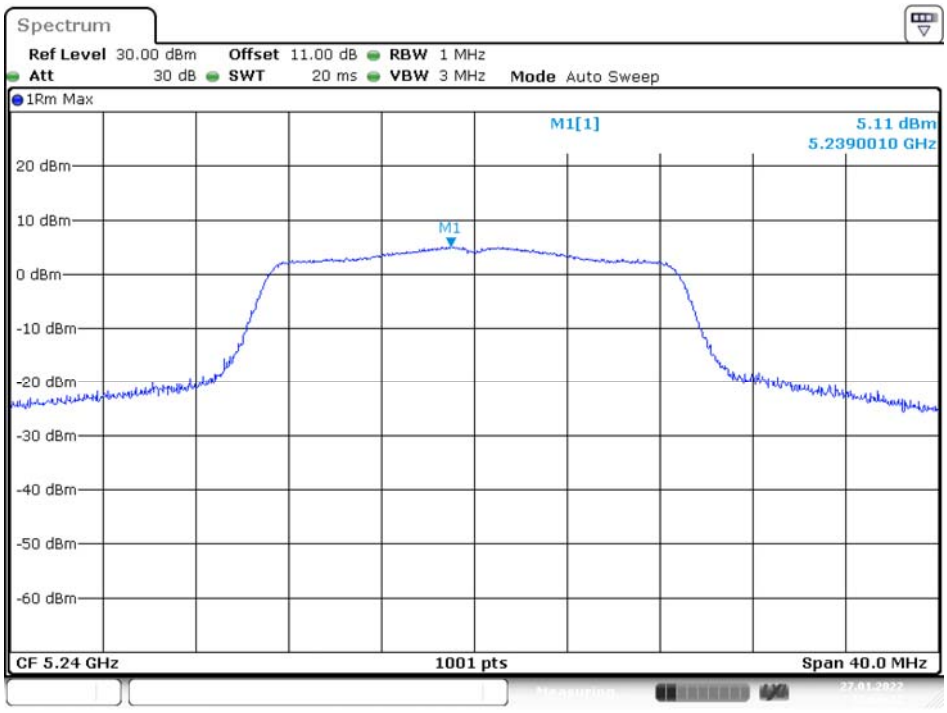
Date: 27.JAN.2022 15:51:03

5200MHz



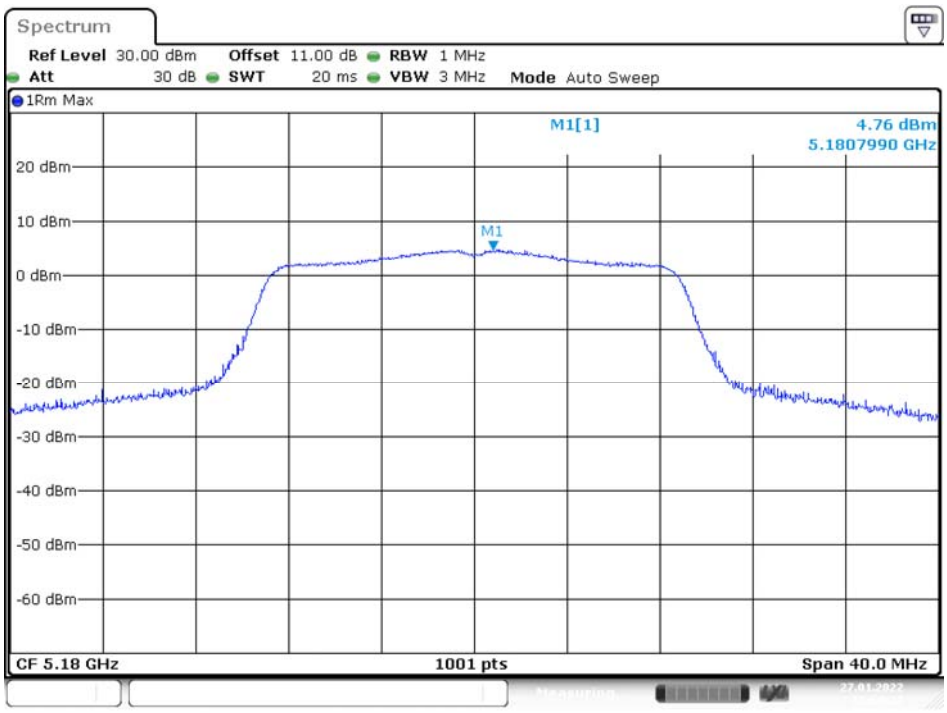
Date: 27.JAN.2022 15:55:02

5240MHz

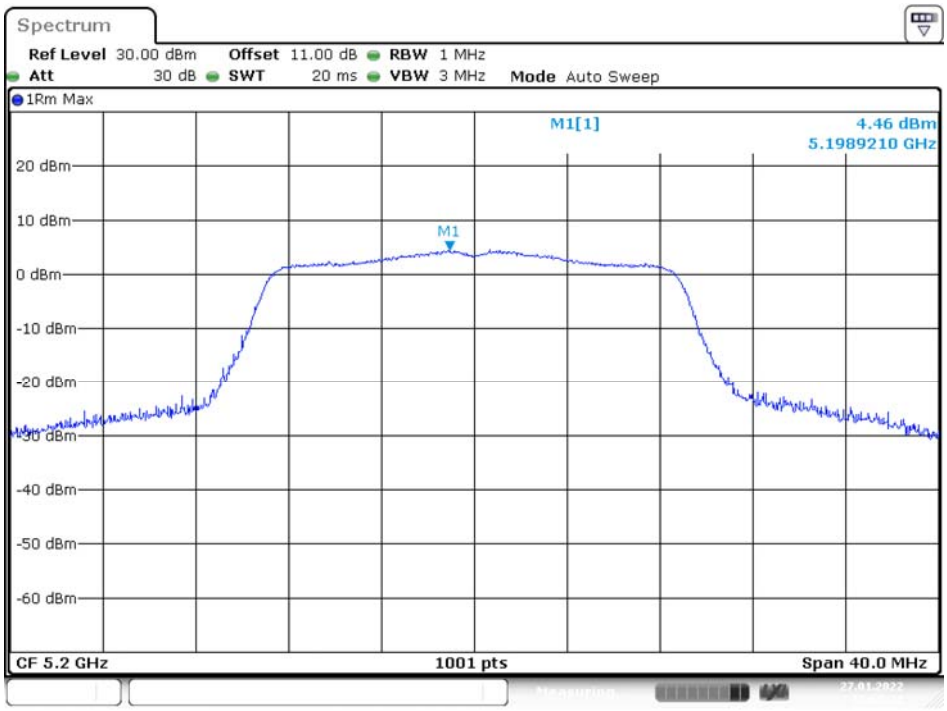


IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (chian 1)

5180MHz

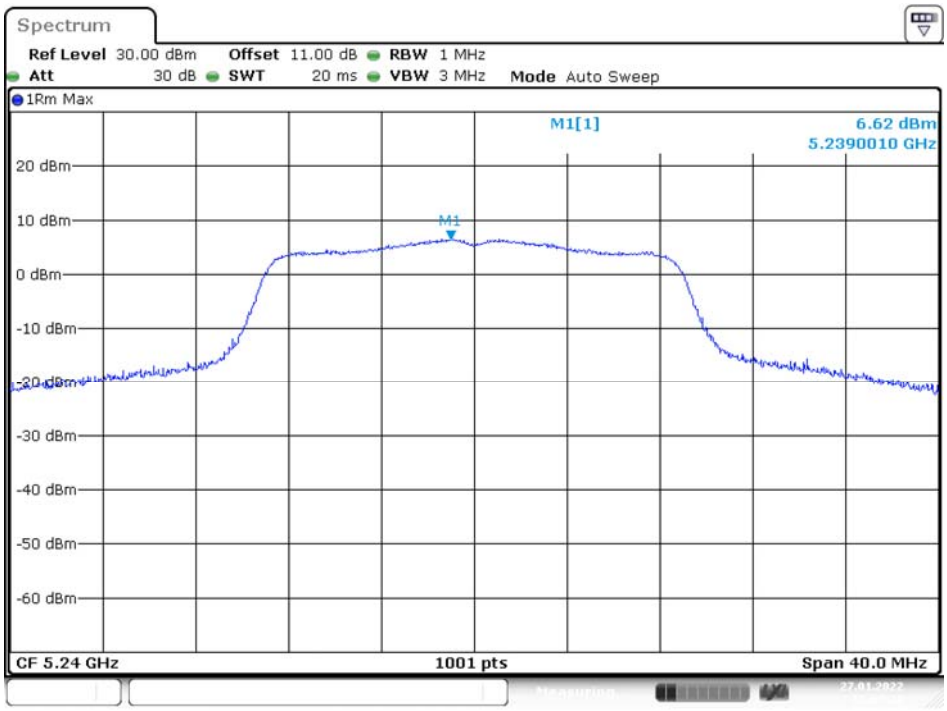


5200MHz



Date: 27.JAN.2022 15:55:21

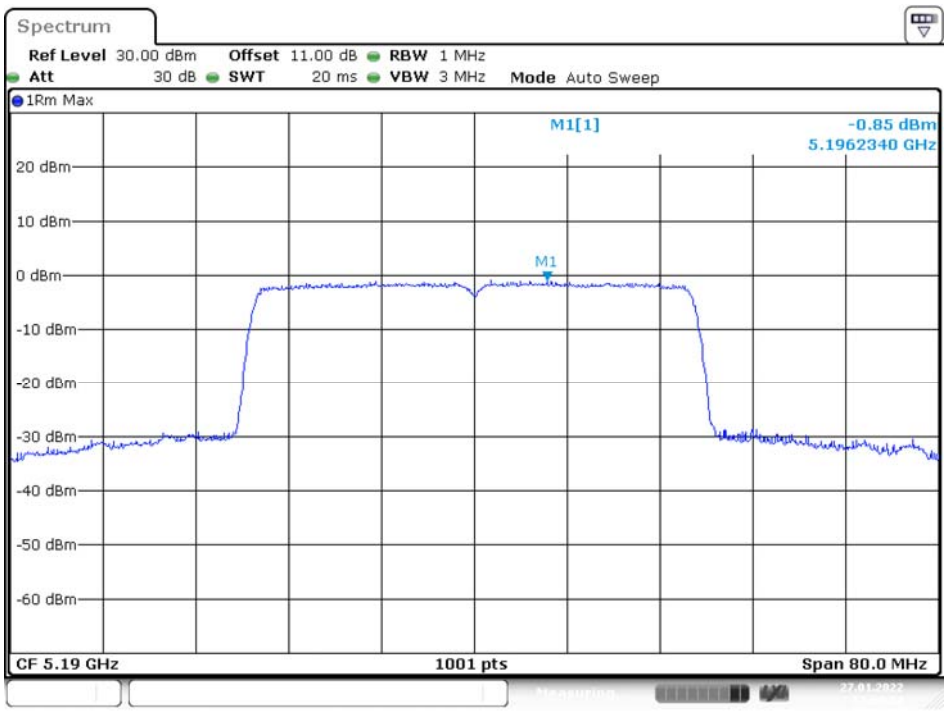
5240MHz



Date: 27.JAN.2022 15:57:18

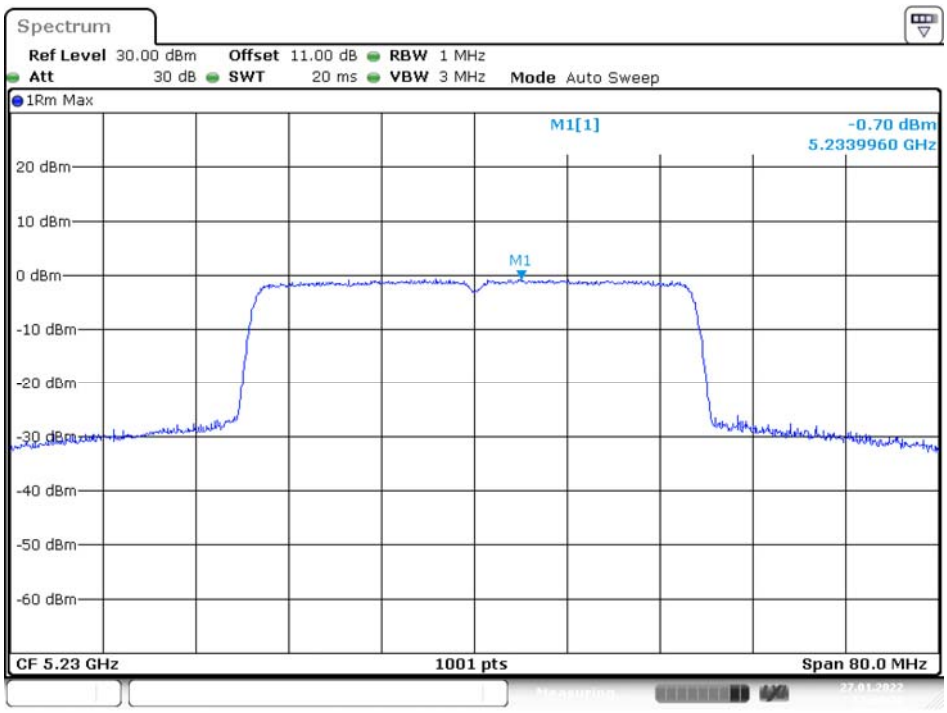
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chian 0)

5190MHz



Date: 27.JAN.2022 17:08:54

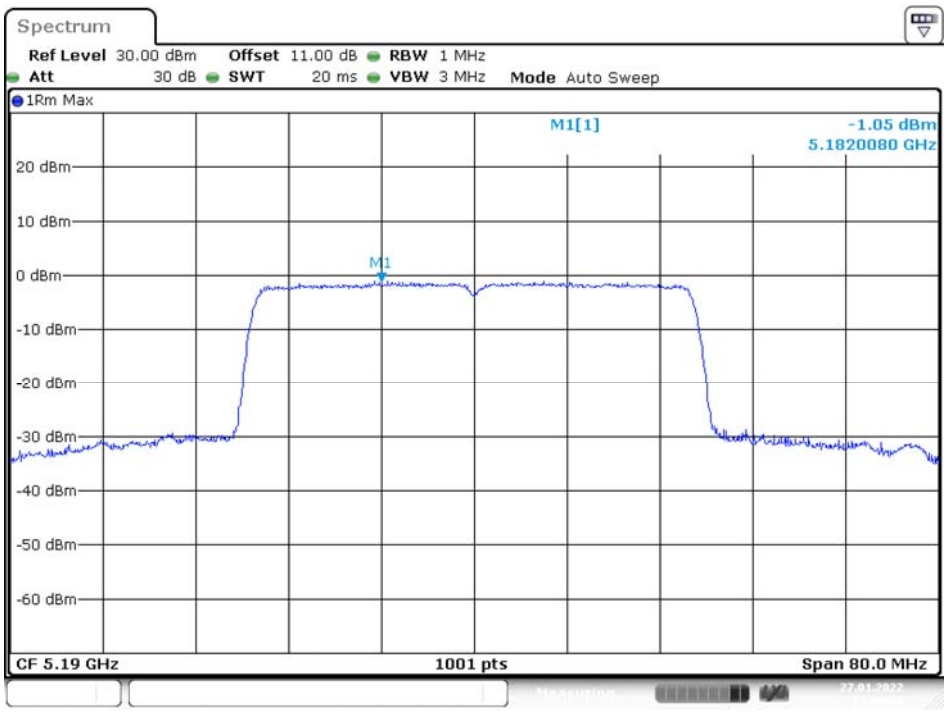
5230MHz



Date: 27.JAN.2022 17:10:30

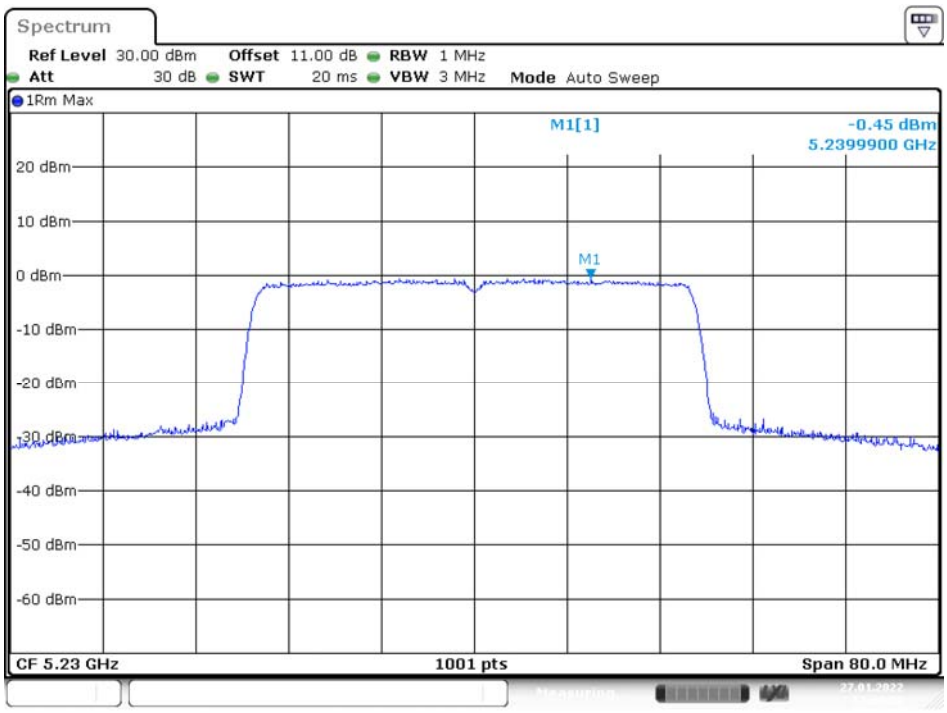
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chian 1)

5190MHz



Date: 27.JAN.2022 17:09:31

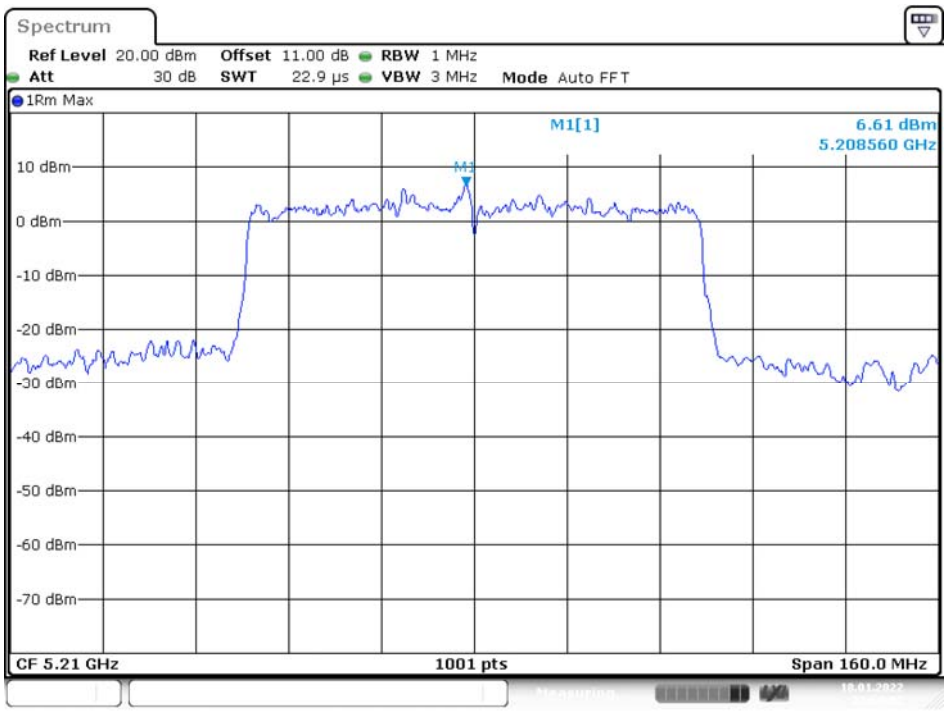
5230MHz



Date: 27.JAN.2022 17:10:50

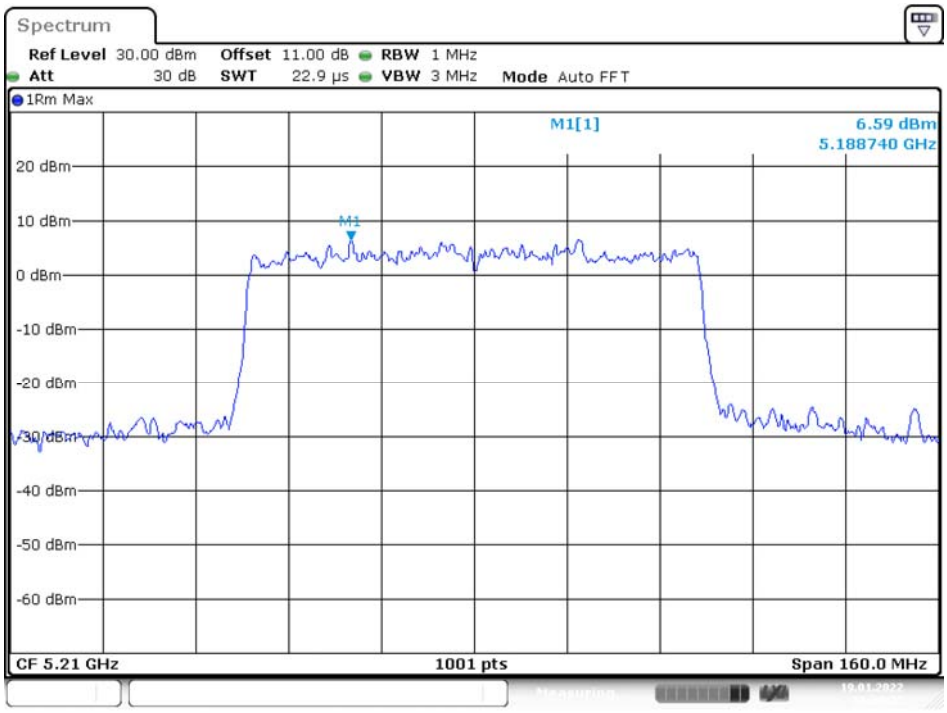
IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chian 0)

5210MHz



IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chian 1)

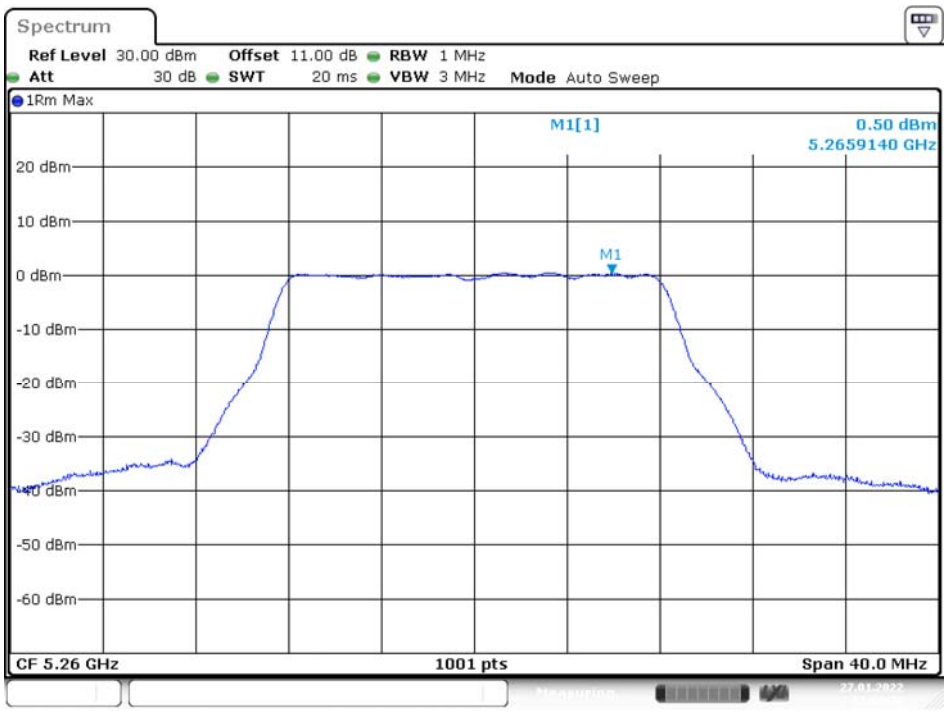
5210MHz



UNII-2A Band II PSD

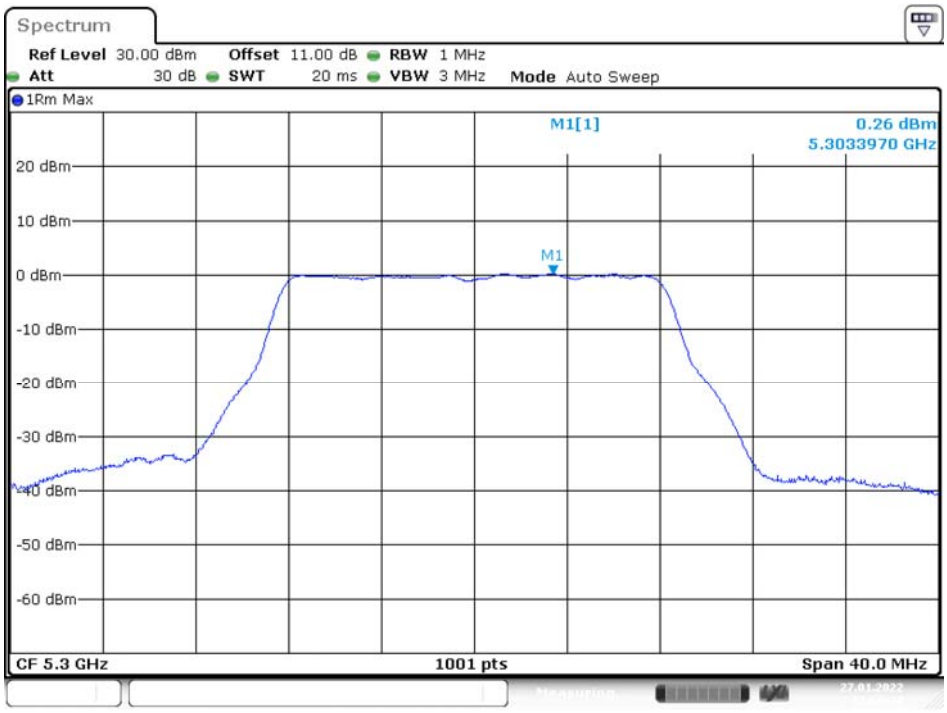
IEEE 802.11a Mode / 5250 ~ 5350MHz (chian 0)

5260MHz



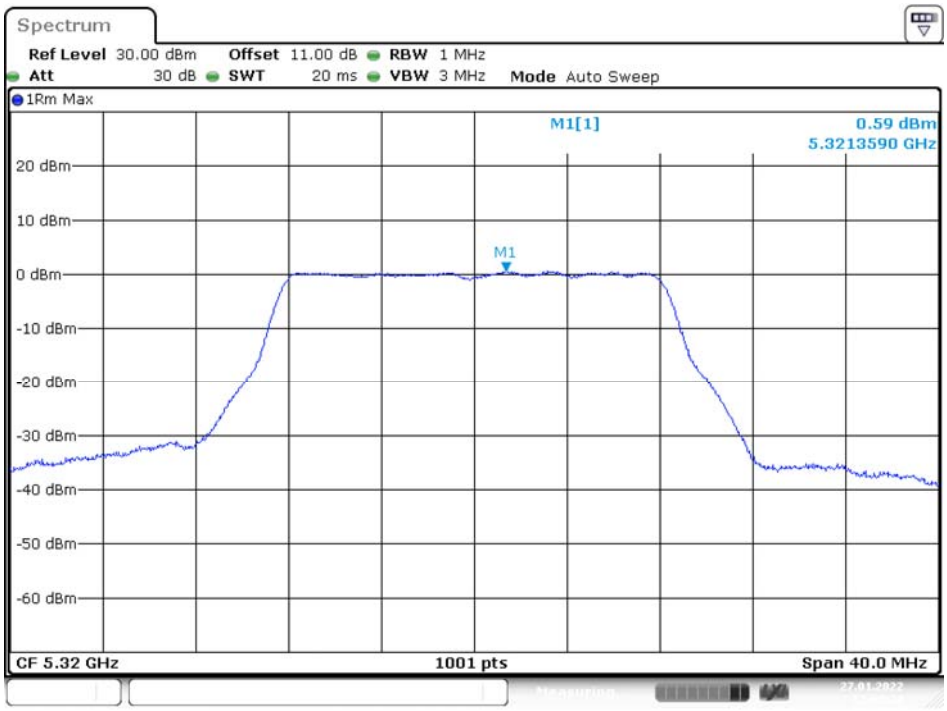
Date: 27.JAN.2022 11:54:30

5300MHz



Date: 27.JAN.2022 11:56:35

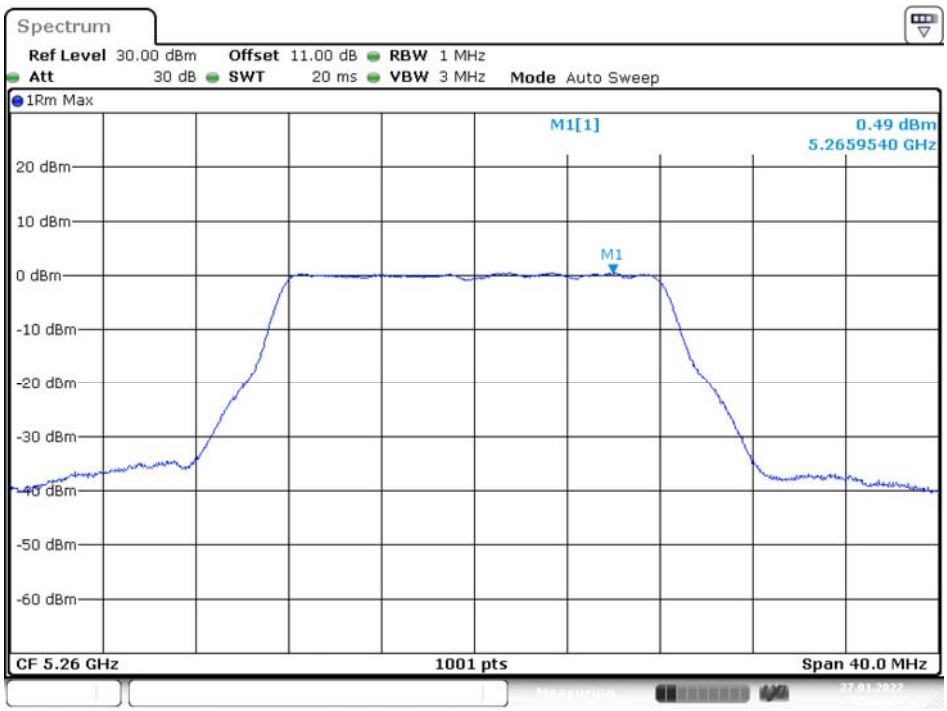
5320MHz



Date: 27.JAN.2022 12:02:25

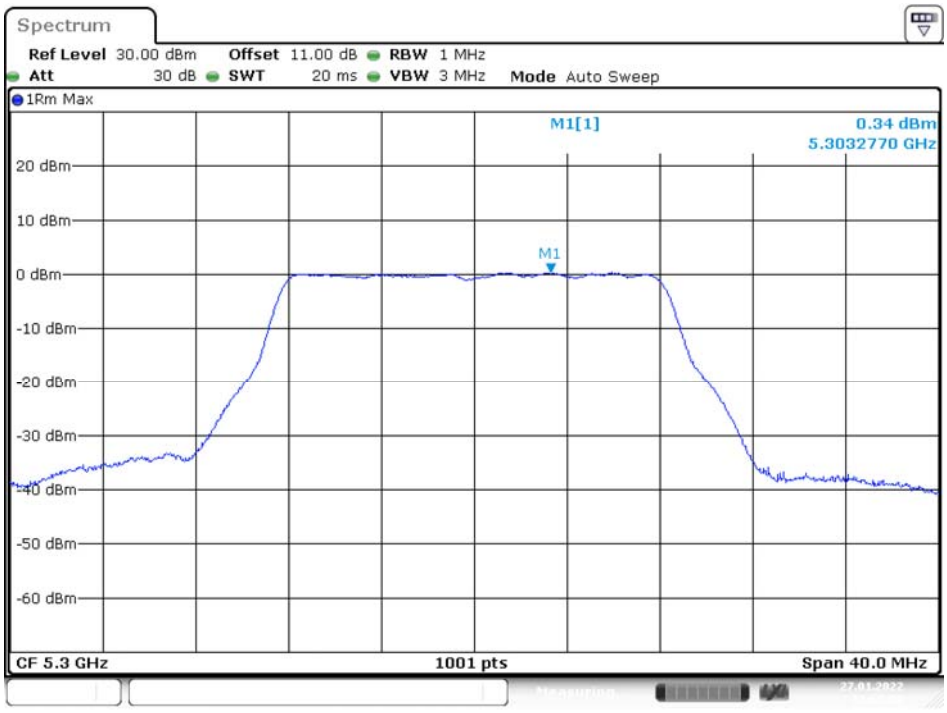
IEEE 802.11a Mode / 5250 ~ 5350MHz (chian 1)

5260MHz



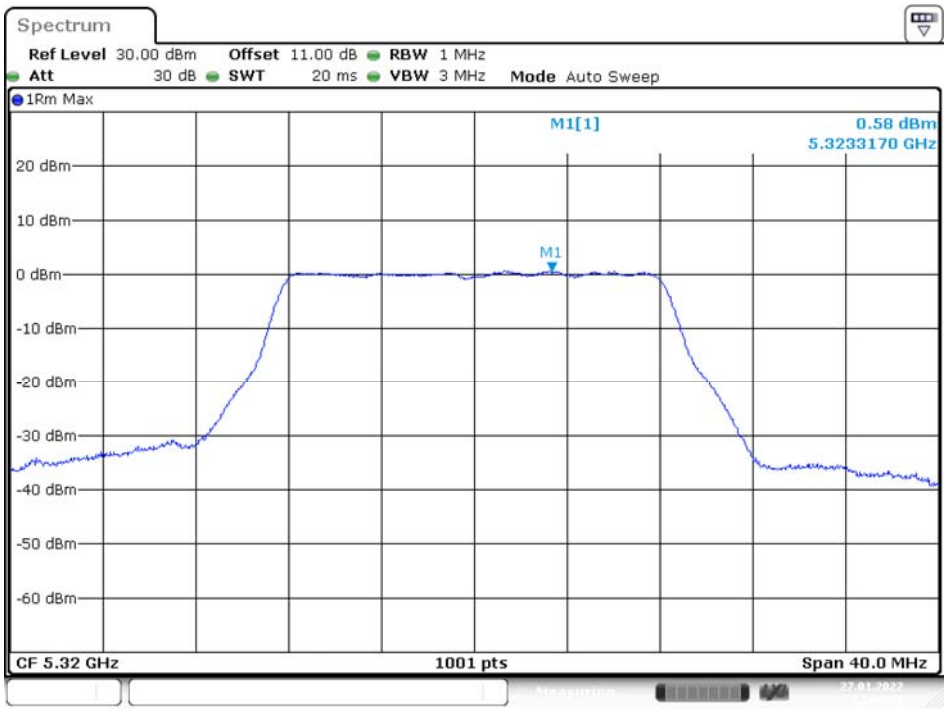
Date: 27.JAN.2022 11:53:54

5300MHz



Date: 27.JAN.2022 11:55:50

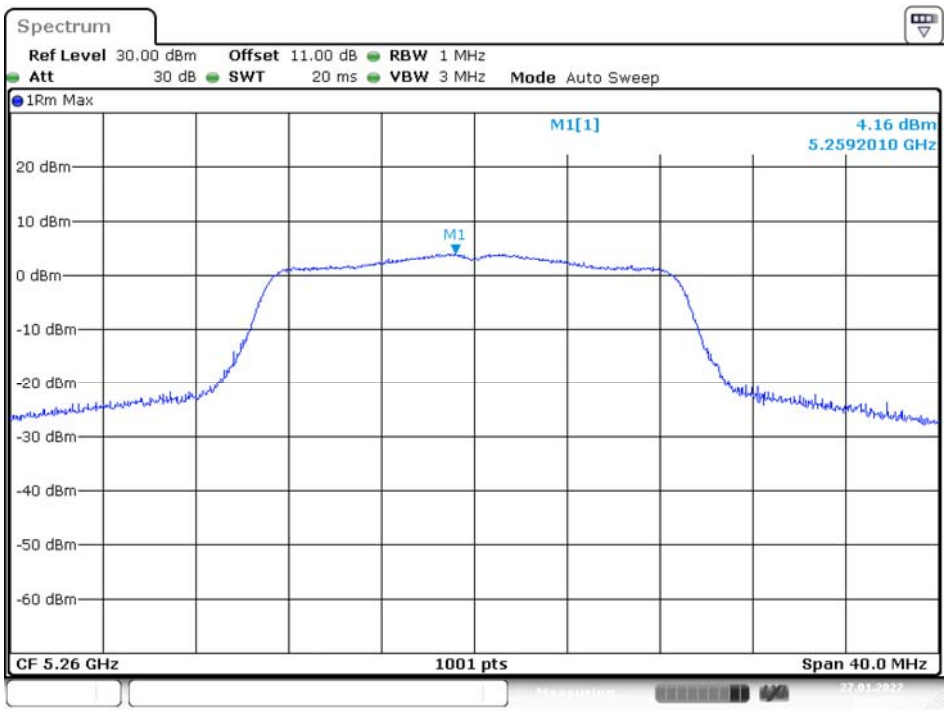
5320MHz



Date: 27.JAN.2022 12:02:07

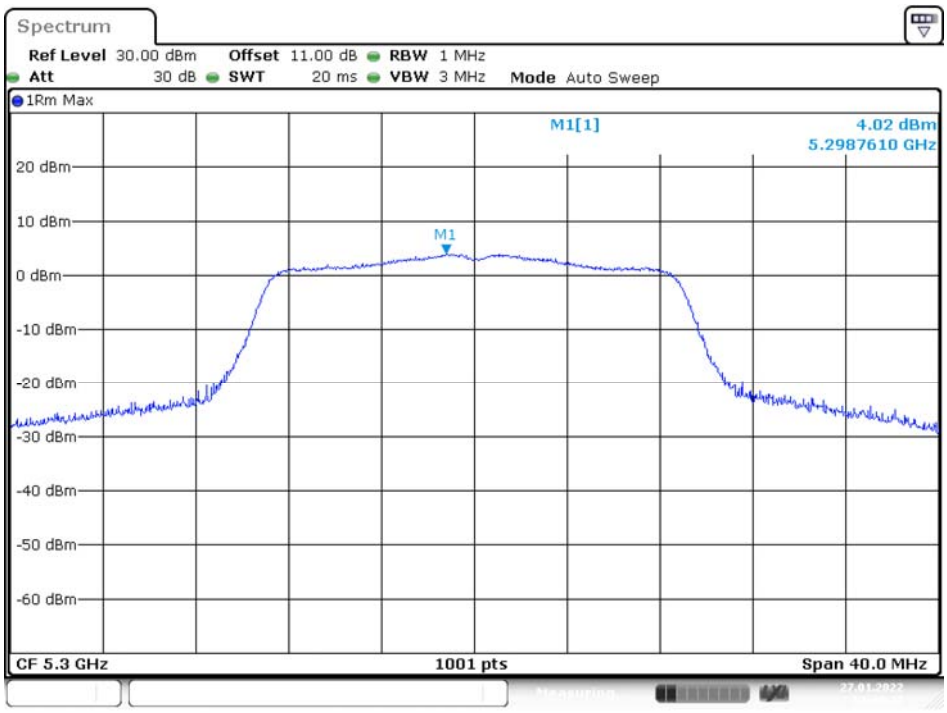
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chian 0)

5260MHz



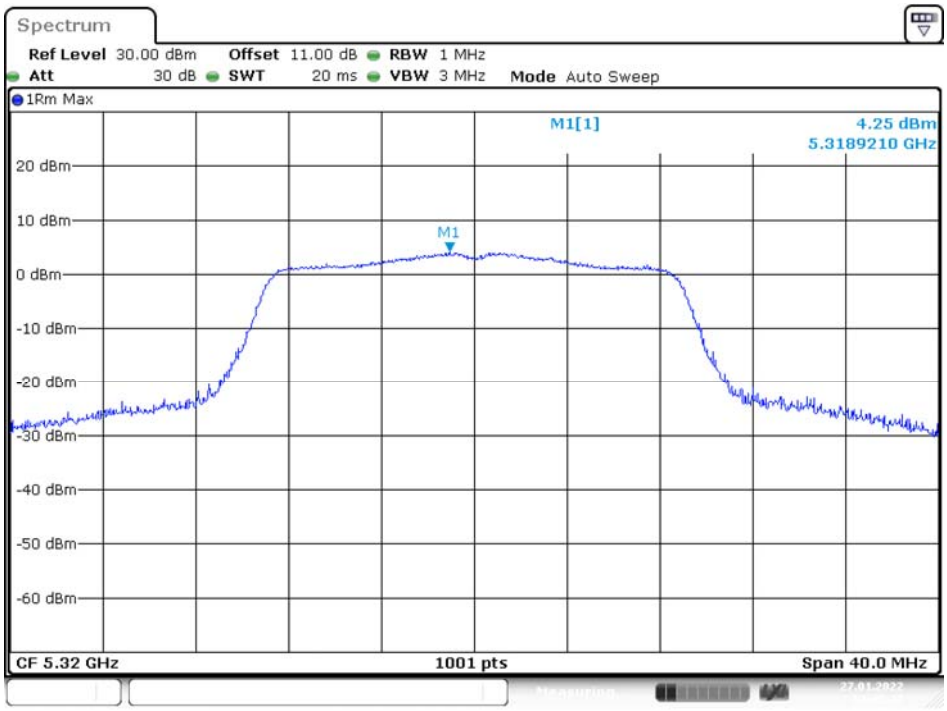
Date: 27.JAN.2022 14:41:55

5300MHz



Date: 27.JAN.2022 14:43:46

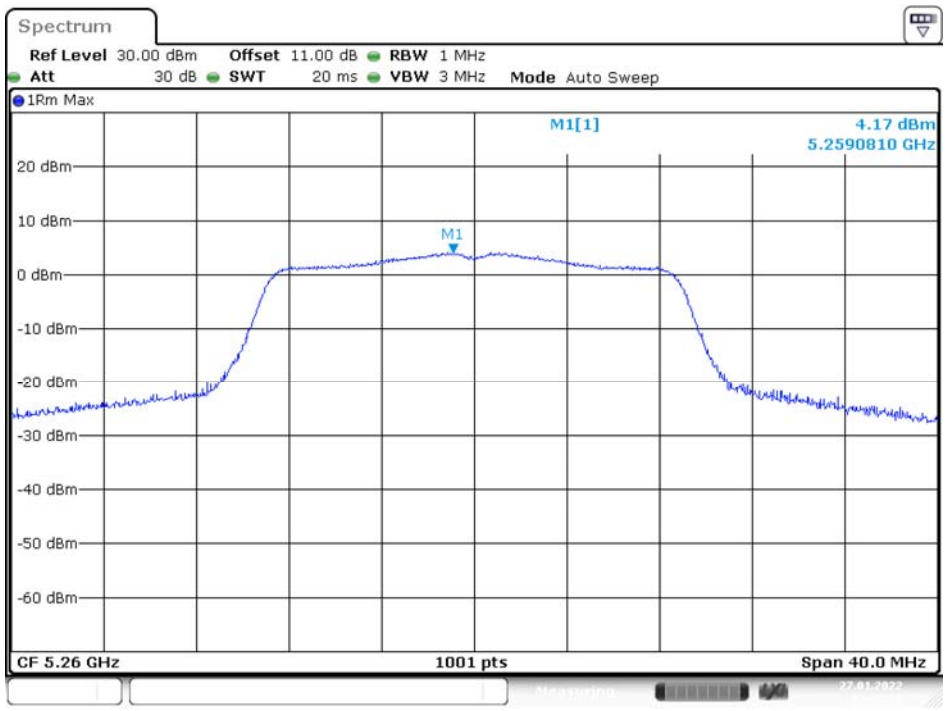
5320MHz



Date: 27.JAN.2022 14:45:47

IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chian 1)

5260MHz



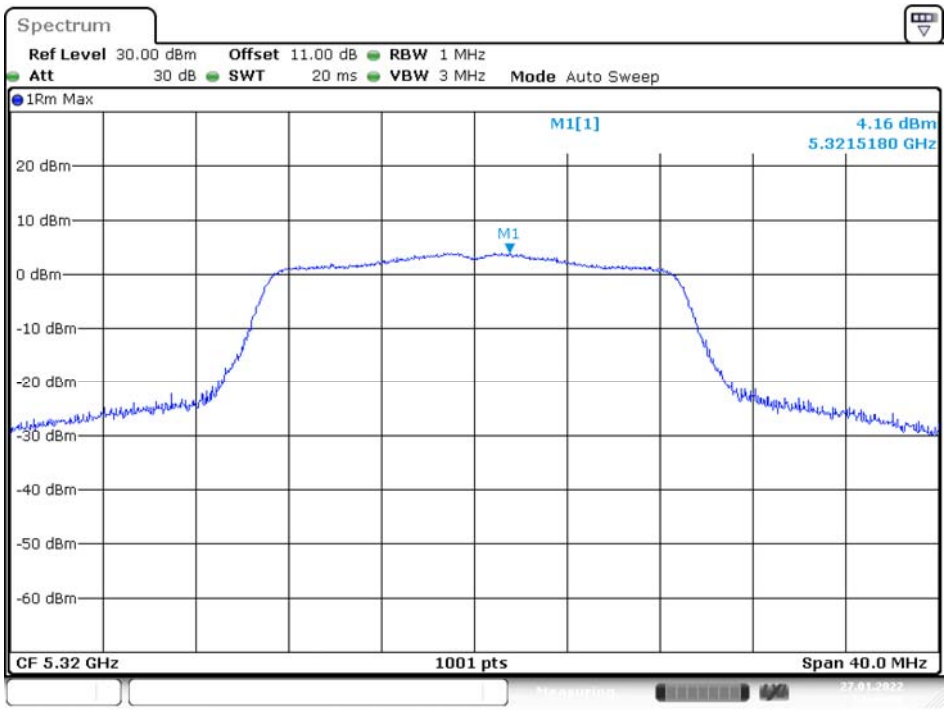
Date: 27.JAN.2022 14:42:12

5300MHz



Date: 27.JAN.2022 14:44:04

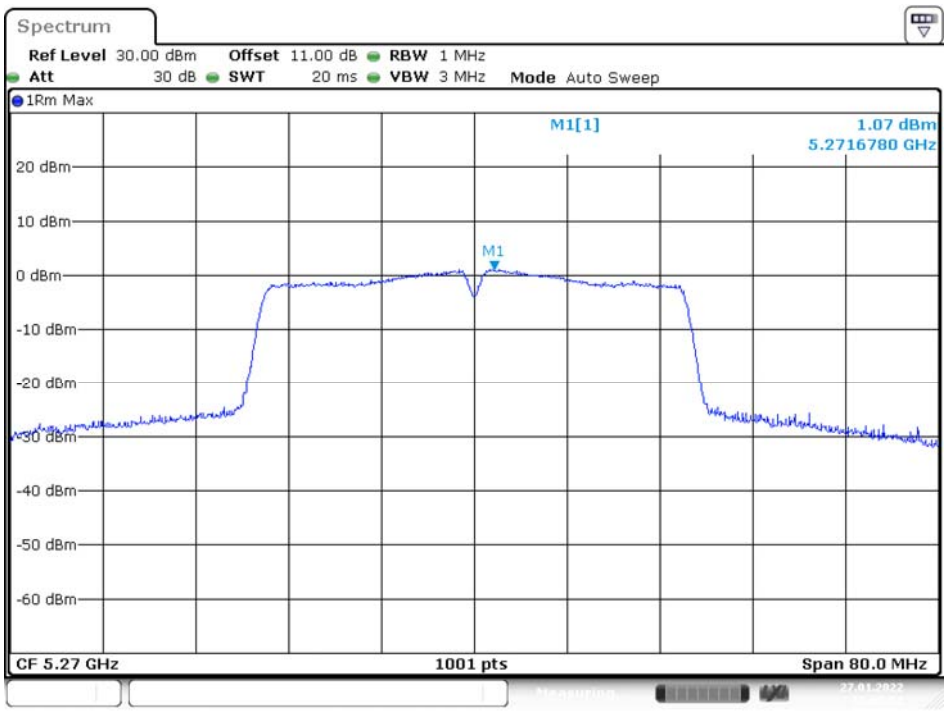
5320MHz



Date: 27.JAN.2022 14:46:06

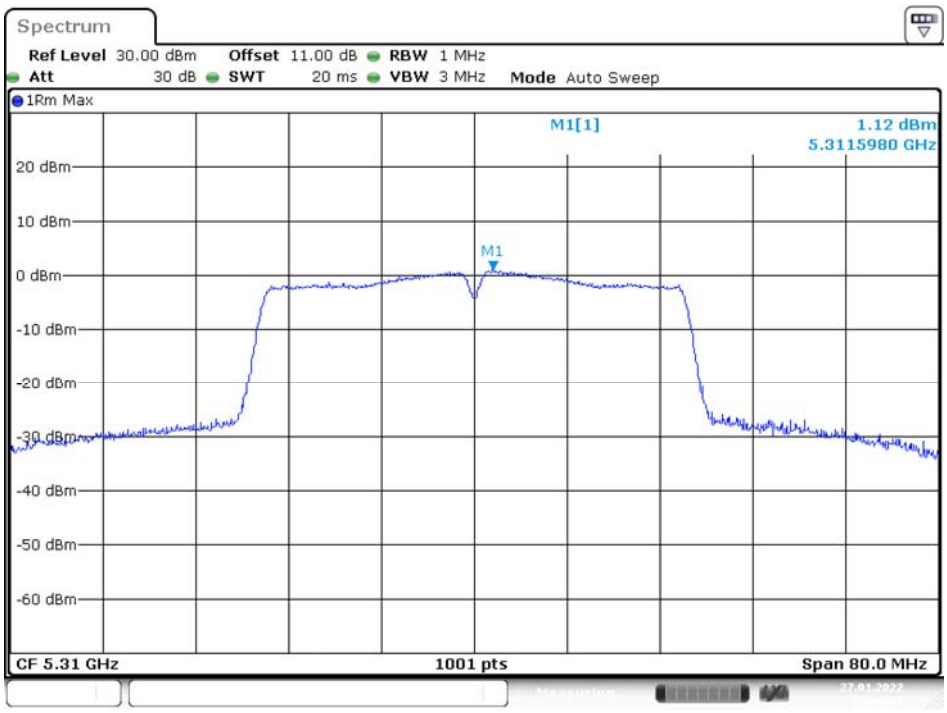
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chian 0)

5270MHz



Date: 27.JAN.2022 15:05:51

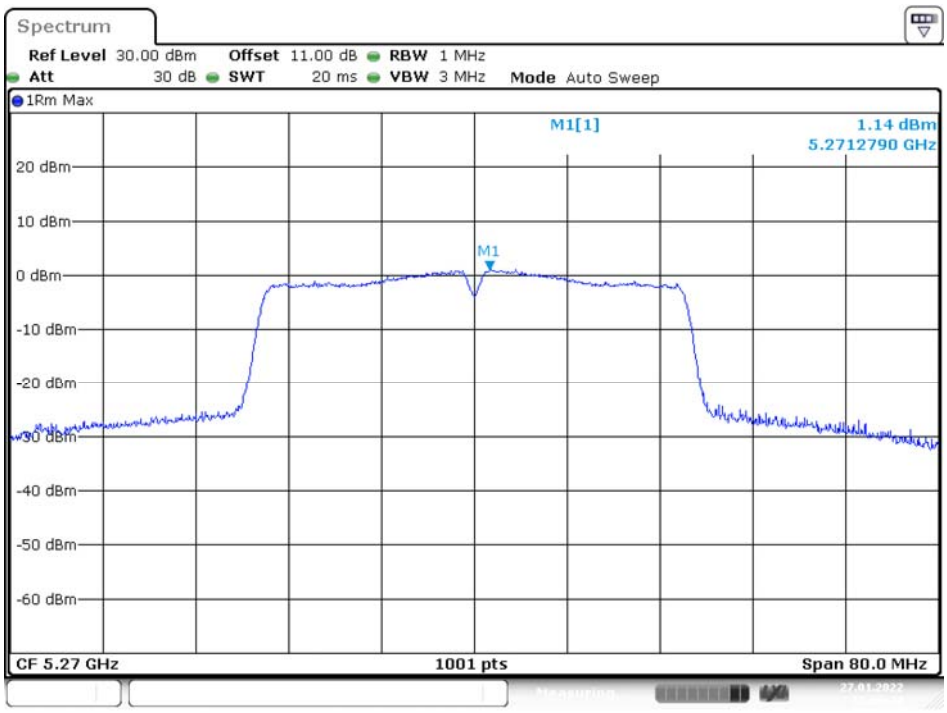
5310MHz



Date: 27.JAN.2022 15:08:32

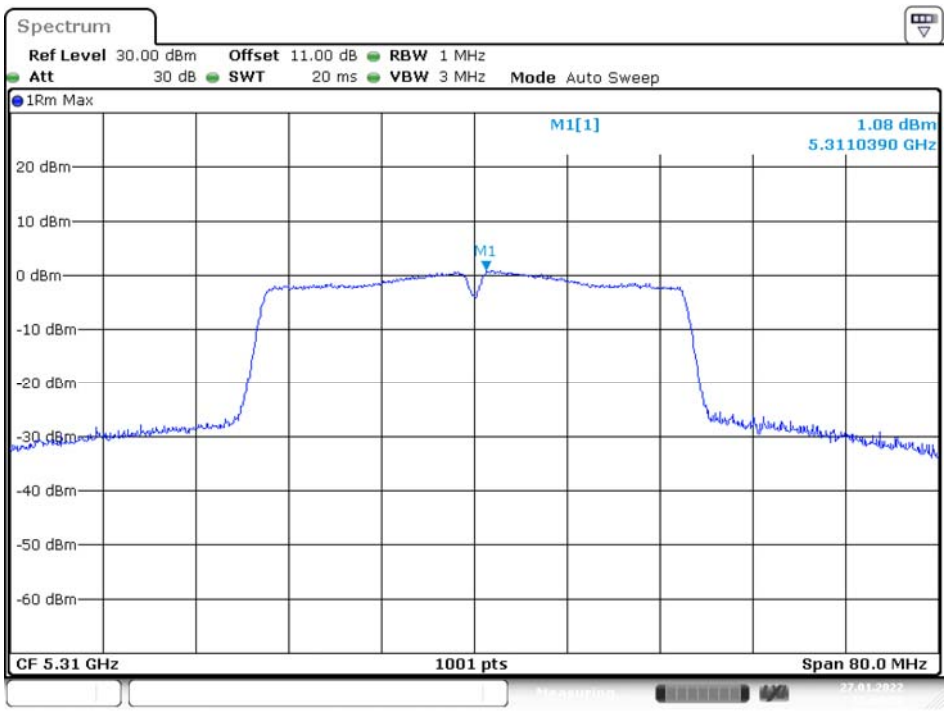
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chian 1)

5270MHz



Date: 27.JAN.2022 15:06:44

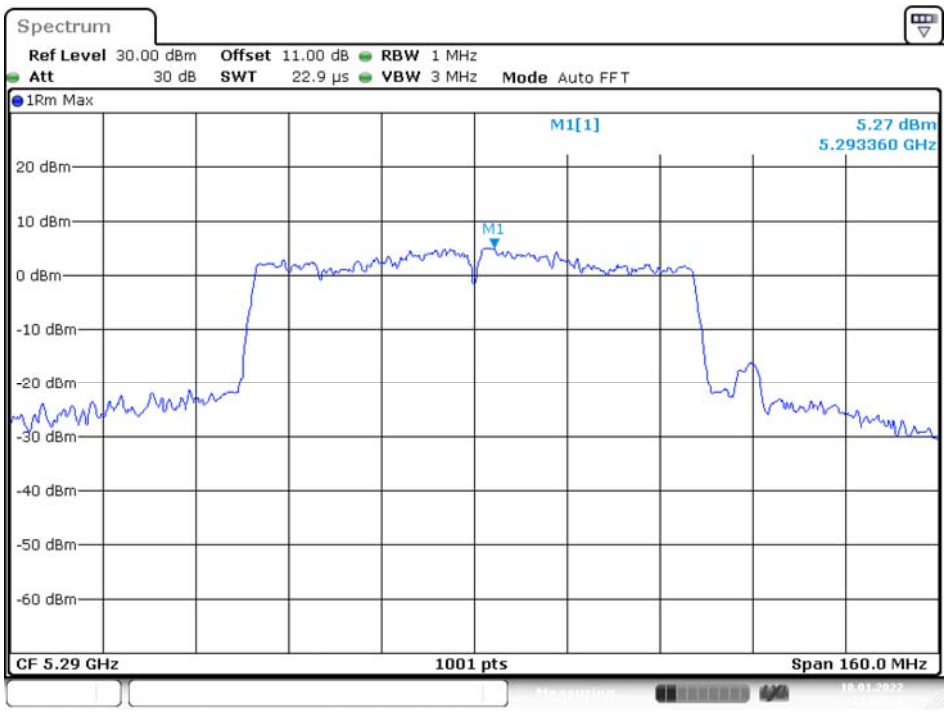
5310MHz



Date: 27.JAN.2022 15:08:59

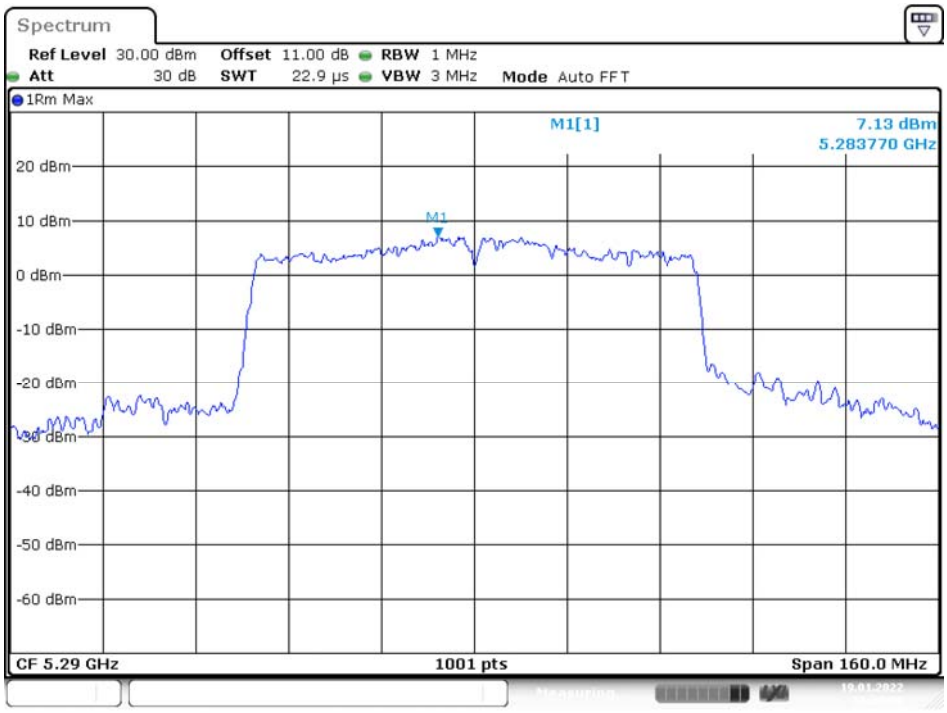
IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (chian 0)

5290MHz



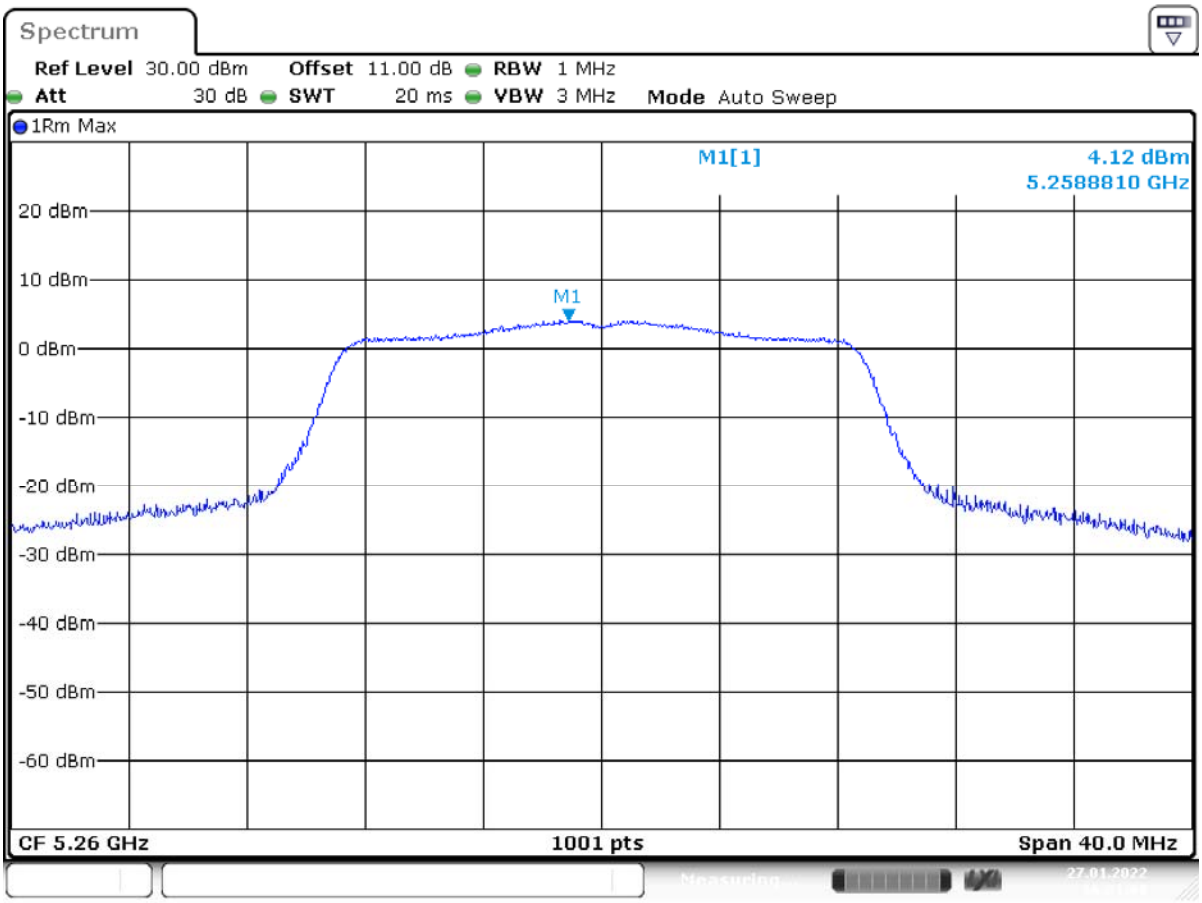
IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (chian 1)

5290MHz



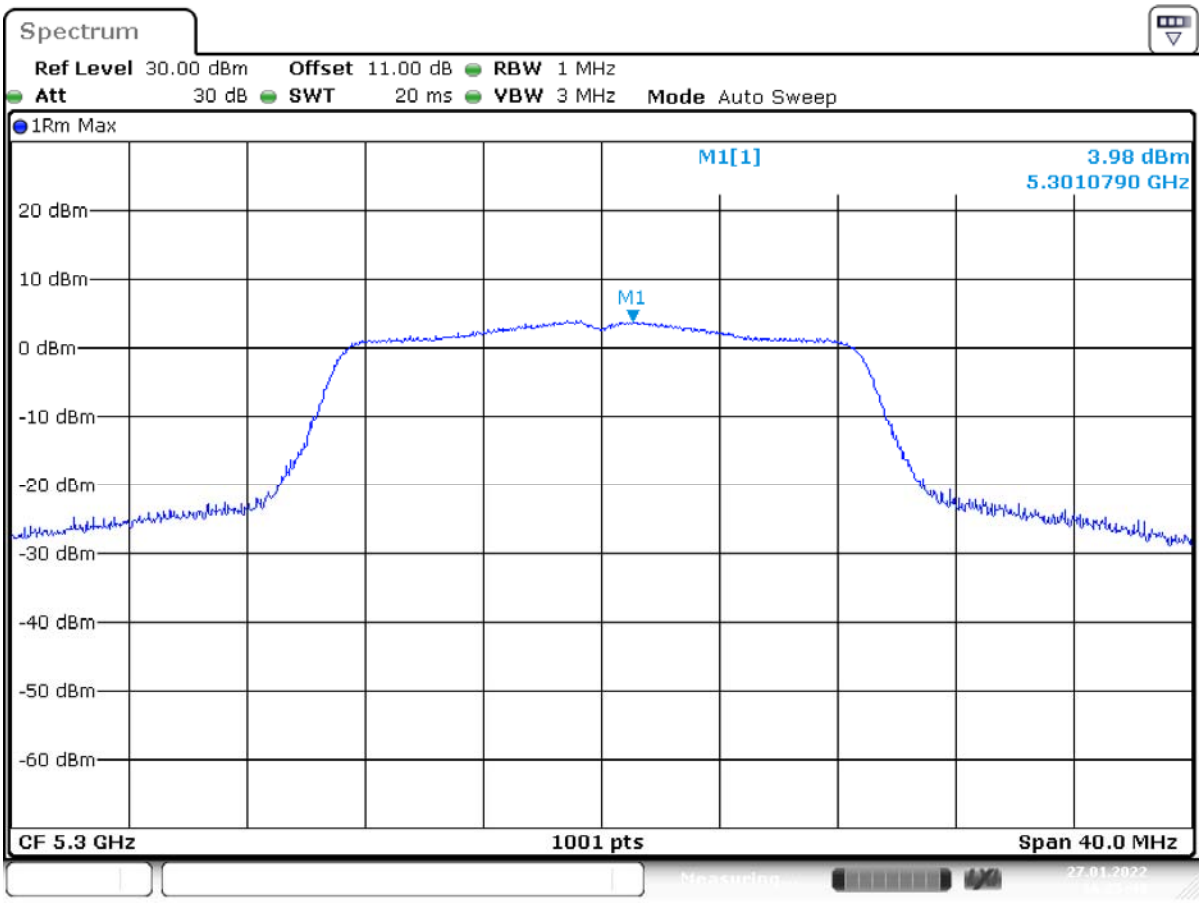
IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chian 0)

5260MHz

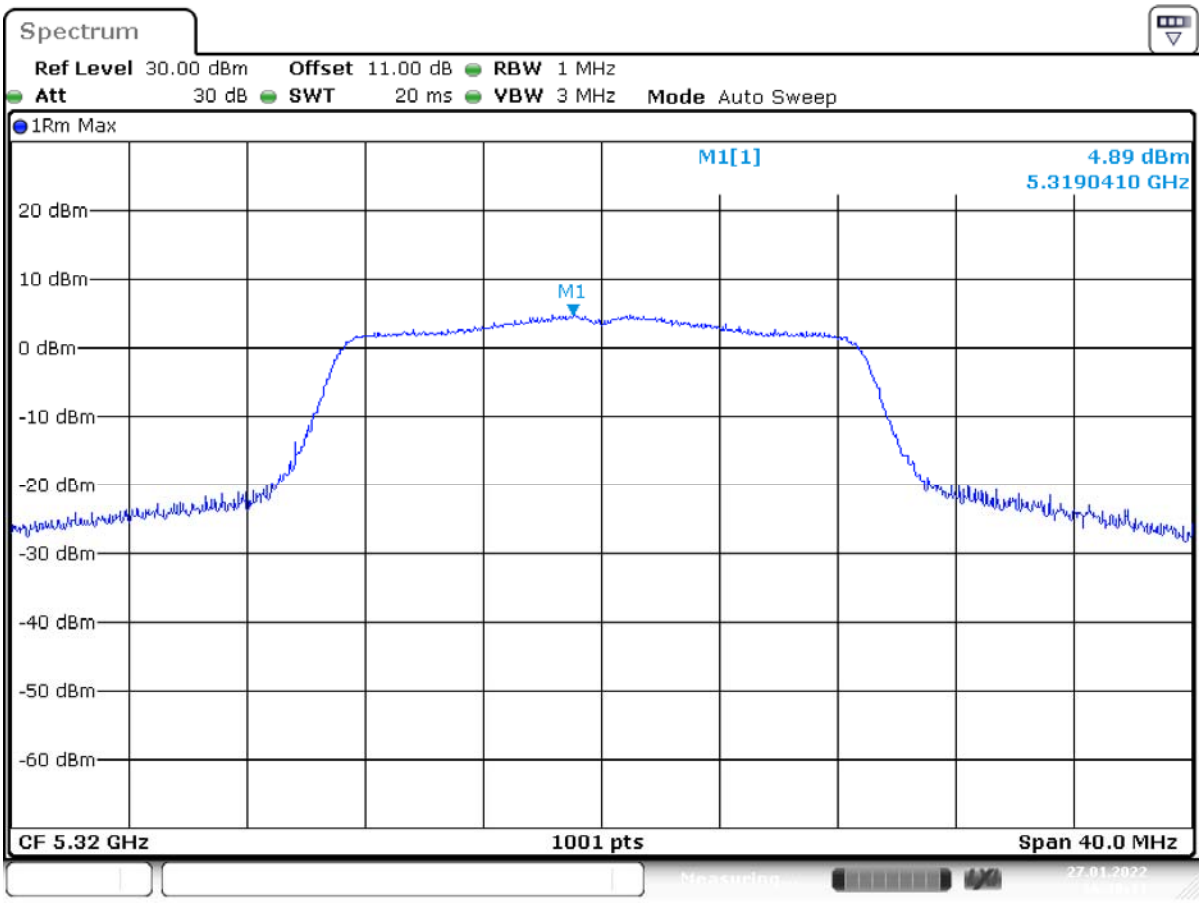


Date: 27.JAN.2022 16:21:08

5300MHz

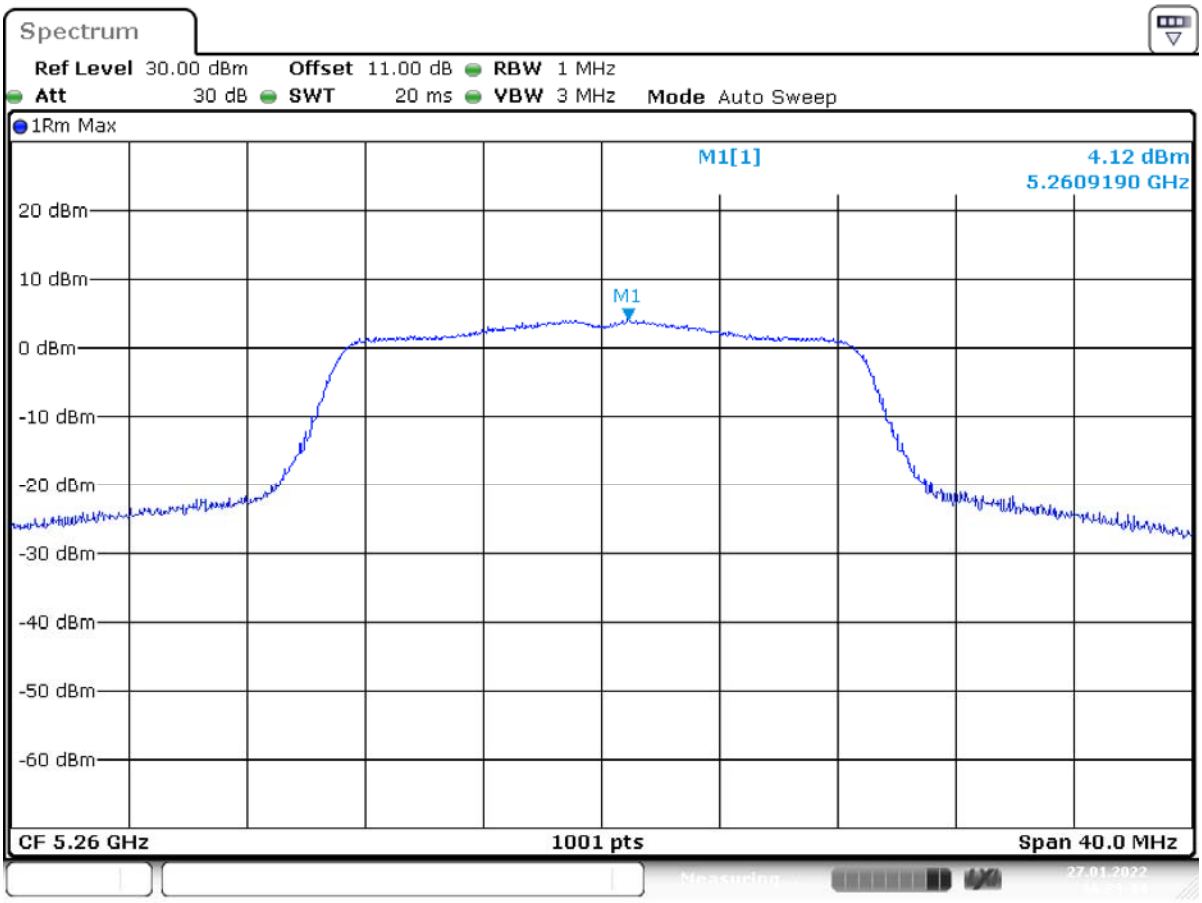

Spectrum
Ref Level 30.00 dBm Offset 11.00 dB RBW 1 MHz
Att 30 dB SWT 20 ms VBW 3 MHz Mode Auto Sweep
1Rm Max
M1[1] 3.98 dBm
5.3010790 GHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
M1
CF 5.3 GHz
1001 pts
Span 40.0 MHz
Measuring...
27.01.2022
Date: 27.JAN.2022 16:25:49

5320MHz

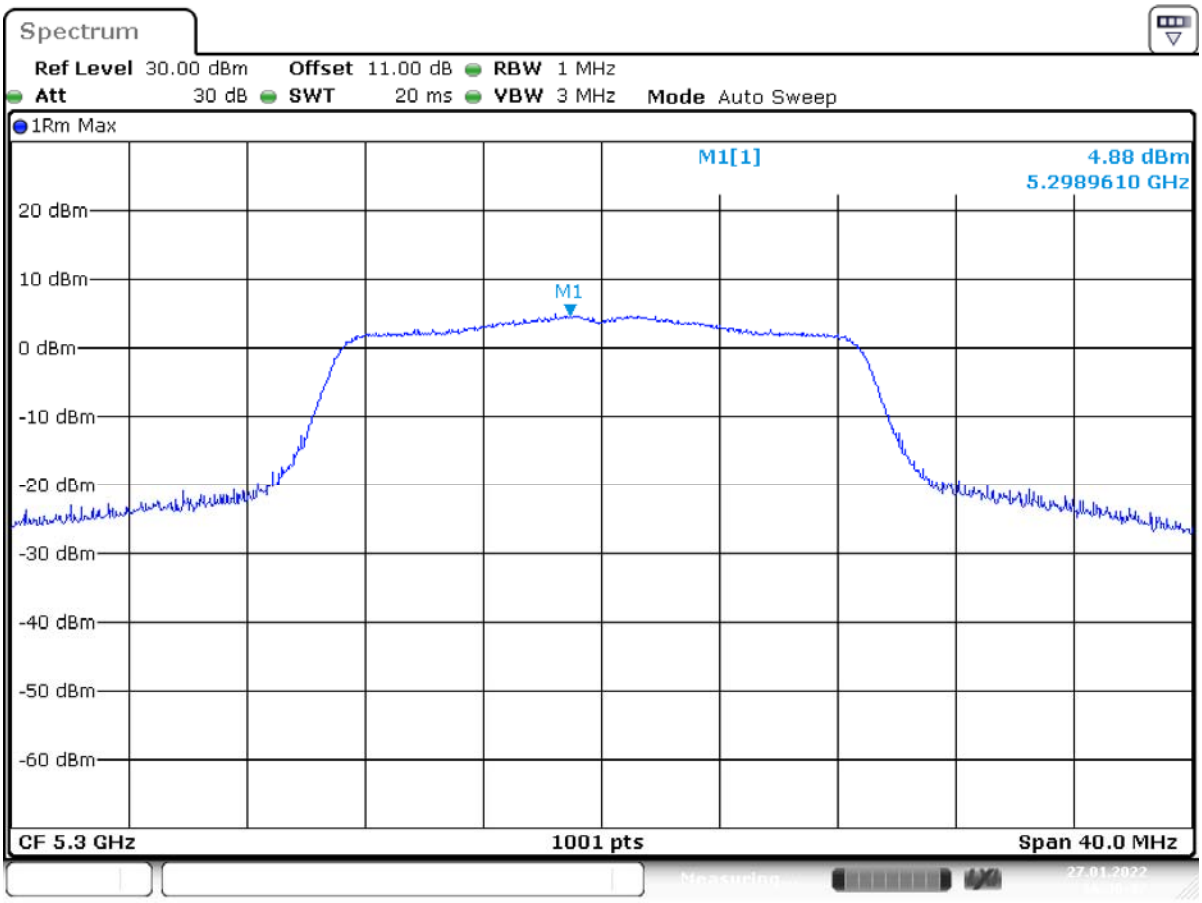


IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chian 1)

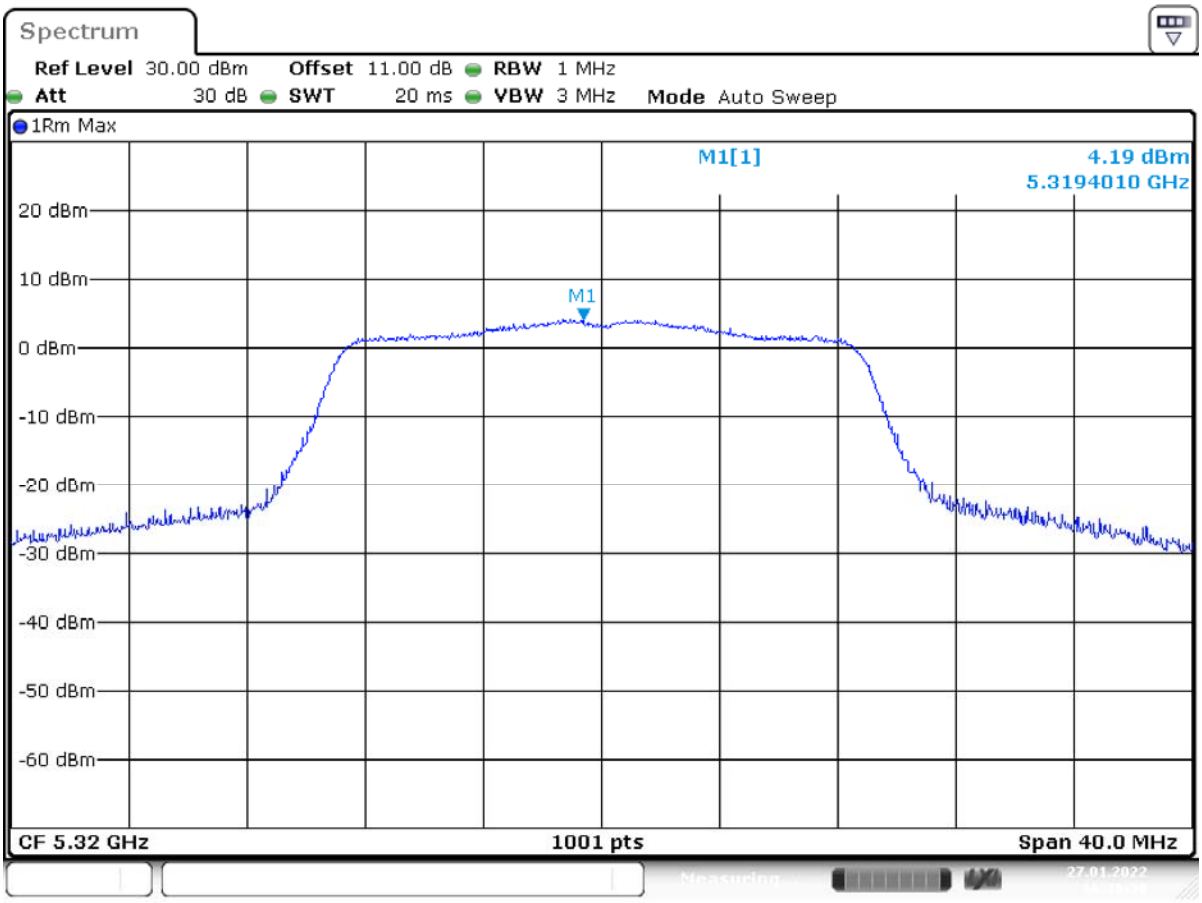
5260MHz


Spectrum
Ref Level 30.00 dBm Offset 11.00 dB RBW 1 MHz
Att 30 dB SWT 20 ms VBW 3 MHz Mode Auto Sweep
1Rm Max
M1[1] 4.12 dBm
5.2609190 GHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
M1
CF 5.26 GHz
1001 pts
Span 40.0 MHz
Measuring...
27.01.2022
Date: 27.JAN.2022 16:23:24

5300MHz


Spectrum
Ref Level 30.00 dBm Offset 11.00 dB RBW 1 MHz
Att 30 dB SWT 20 ms VBW 3 MHz Mode Auto Sweep
1Rm Max
M1[1] 4.88 dBm
5.2989610 GHz
M1
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
CF 5.3 GHz
1001 pts
Span 40.0 MHz
Measuring...
27.01.2022
Date: 27.JAN.2022 16:30:37

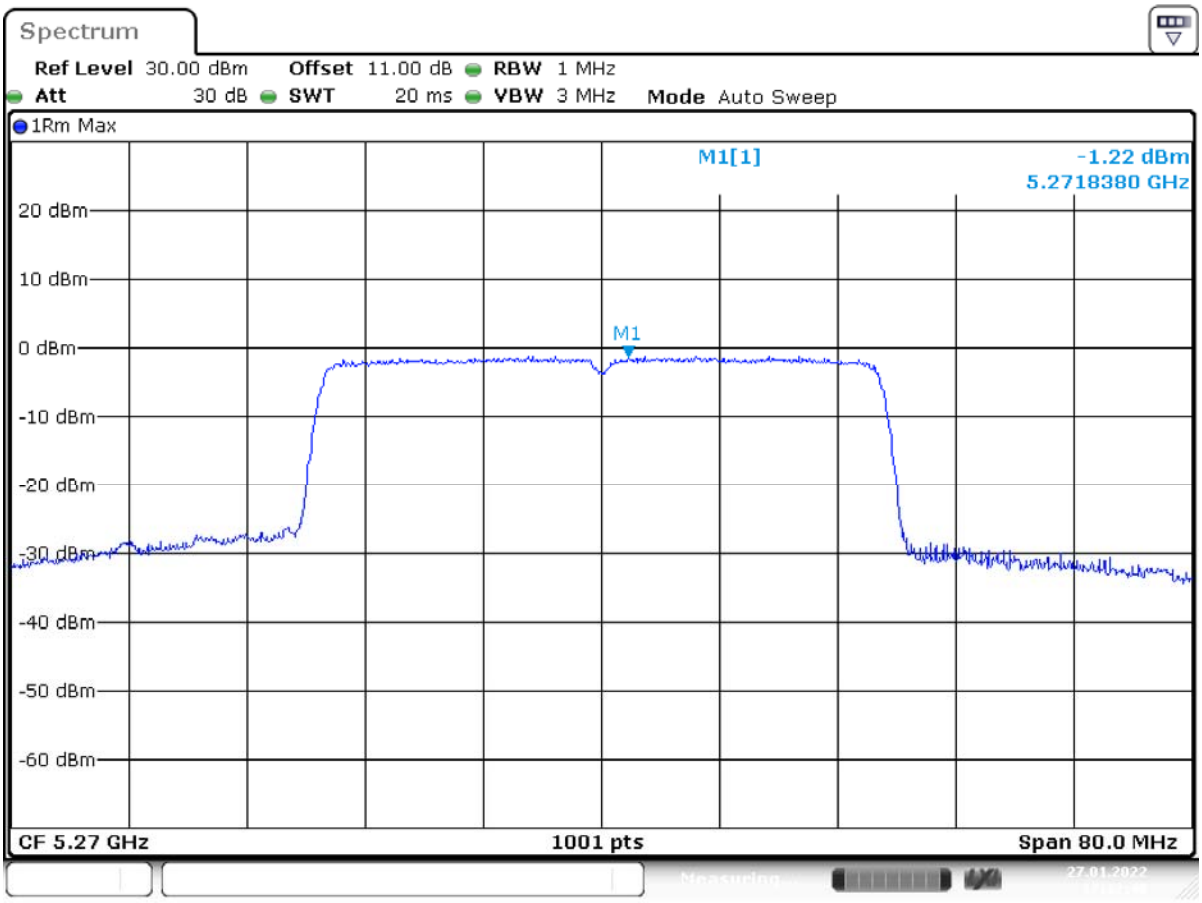
5320MHz



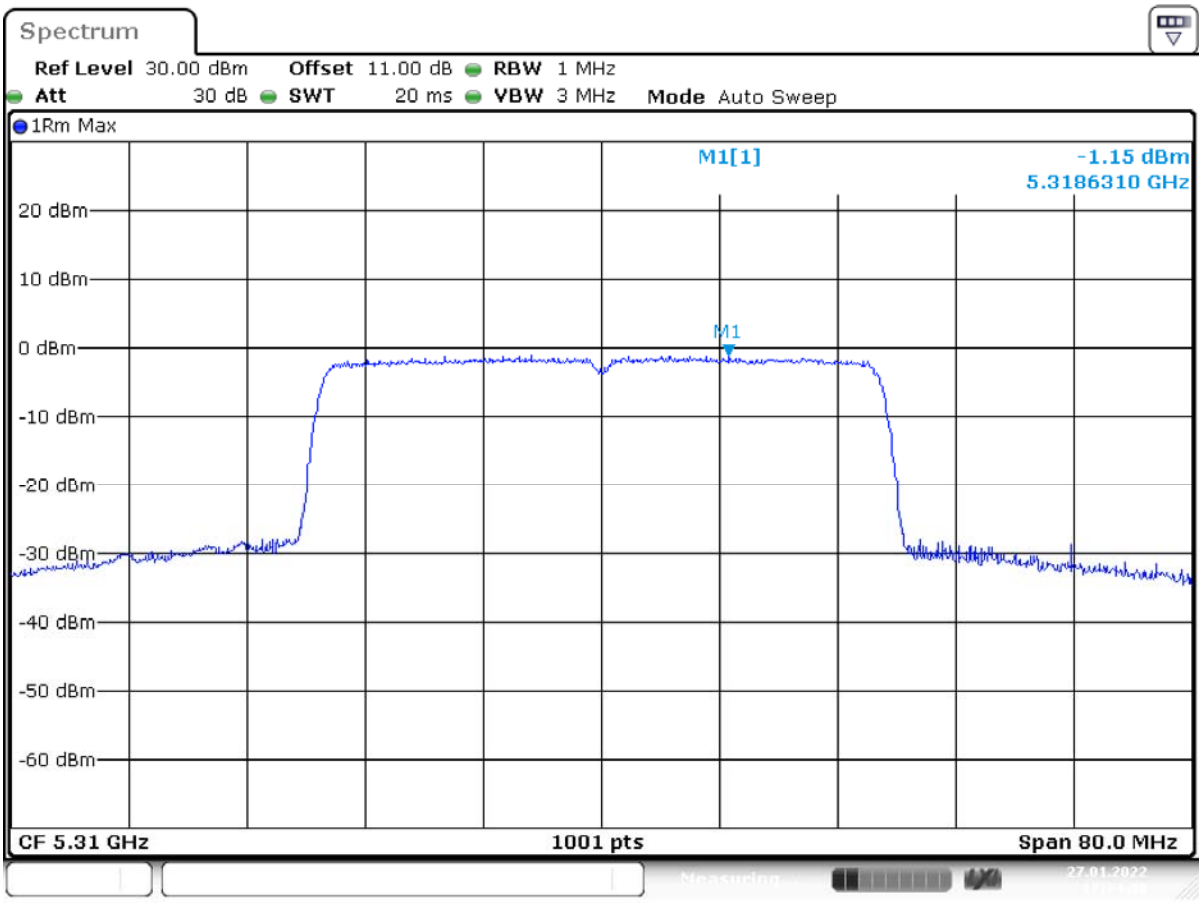
Date: 27.JAN.2022 16:39:30

IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chian 0)

5270MHz

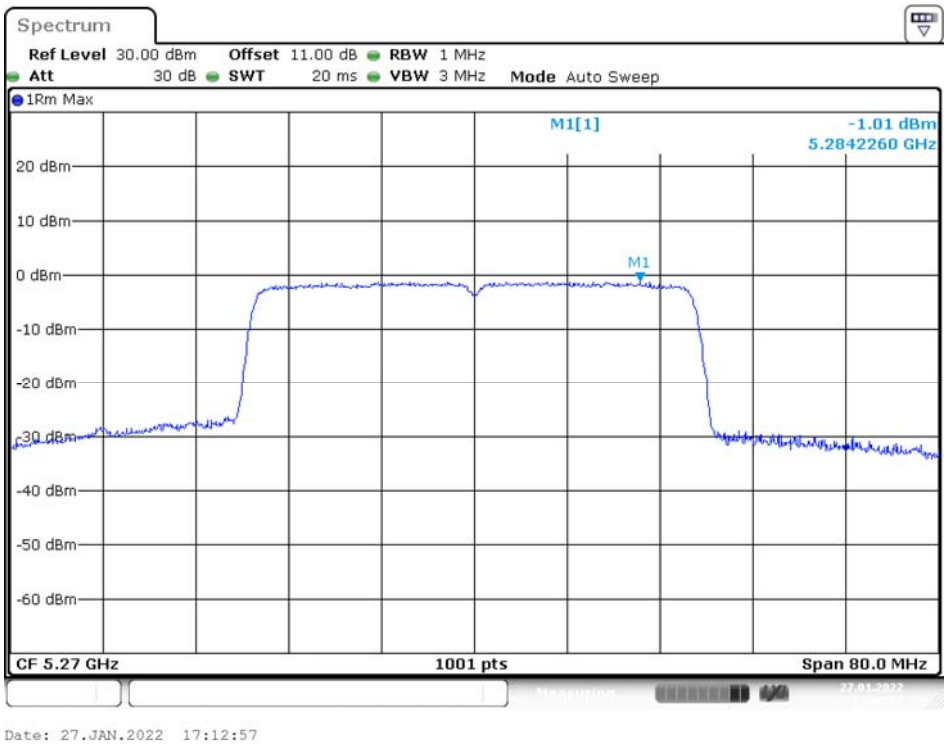

Spectrum
Ref Level 30.00 dBm Offset 11.00 dB RBW 1 MHz
Att 30 dB SWT 20 ms VBW 3 MHz Mode Auto Sweep
1Rm Max
M1[1]
-1.22 dBm
5.2718380 GHz
20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
M1
CF 5.27 GHz
1001 pts
Span 80.0 MHz
Date: 27.JAN.2022 17:12:41

5310MHz

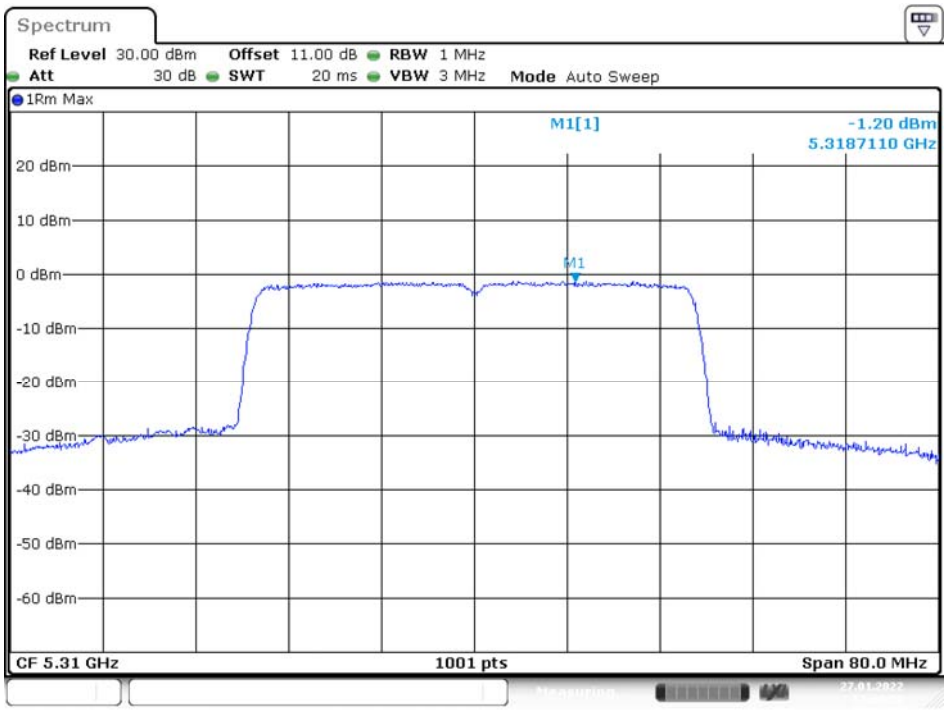


IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chian 1)

5270MHz



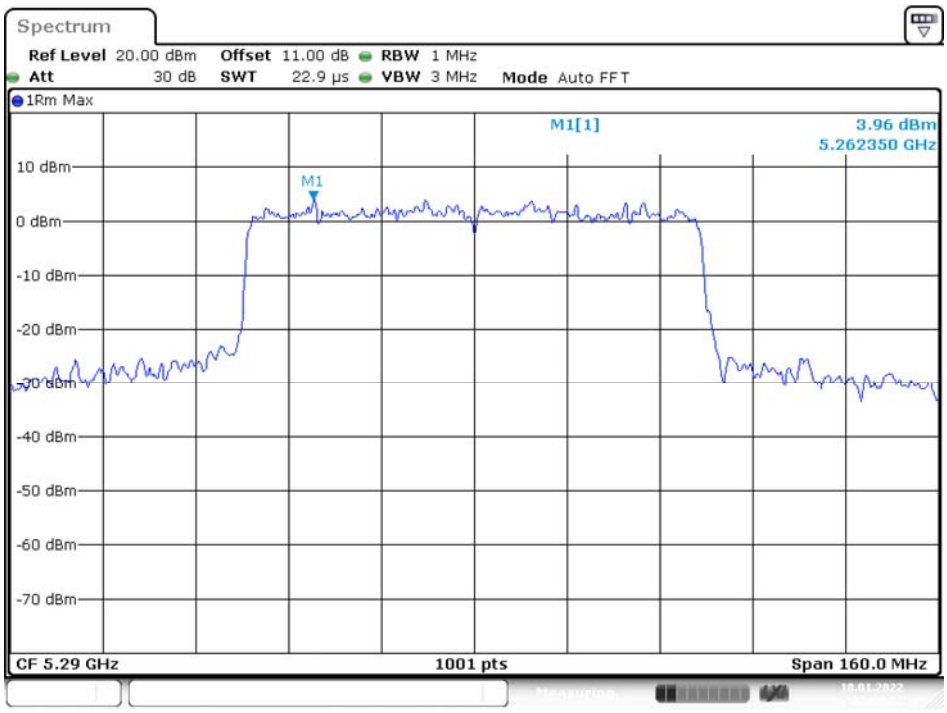
5310MHz



Date: 27.JAN.2022 17:14:59

IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chian 0)

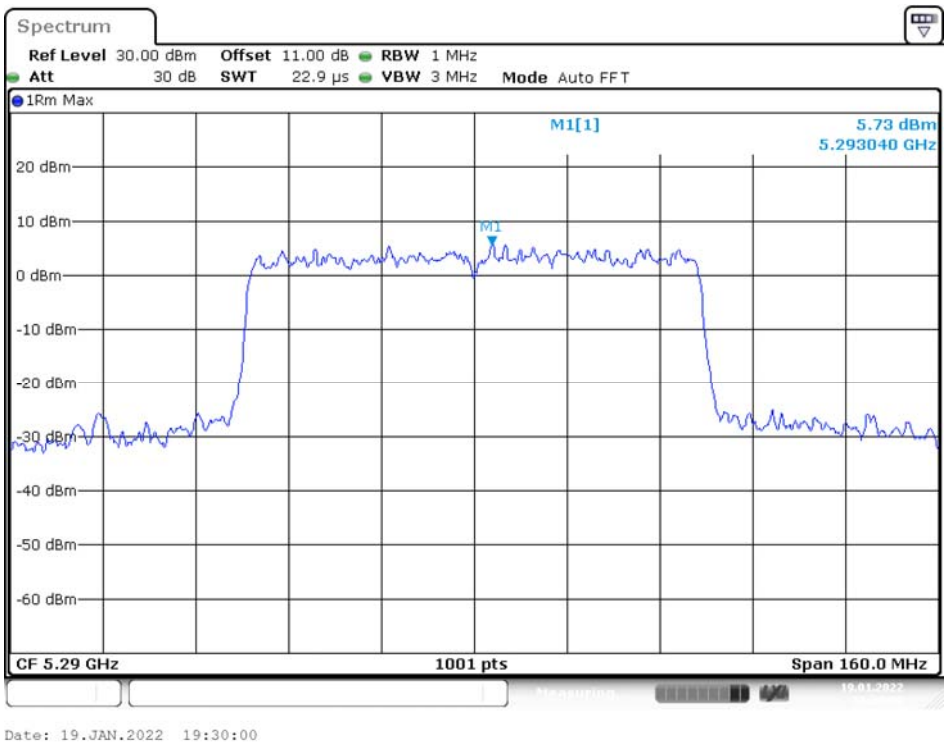
5290MHz



Date: 18.JAN.2022 23:54:53

IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chian 1)

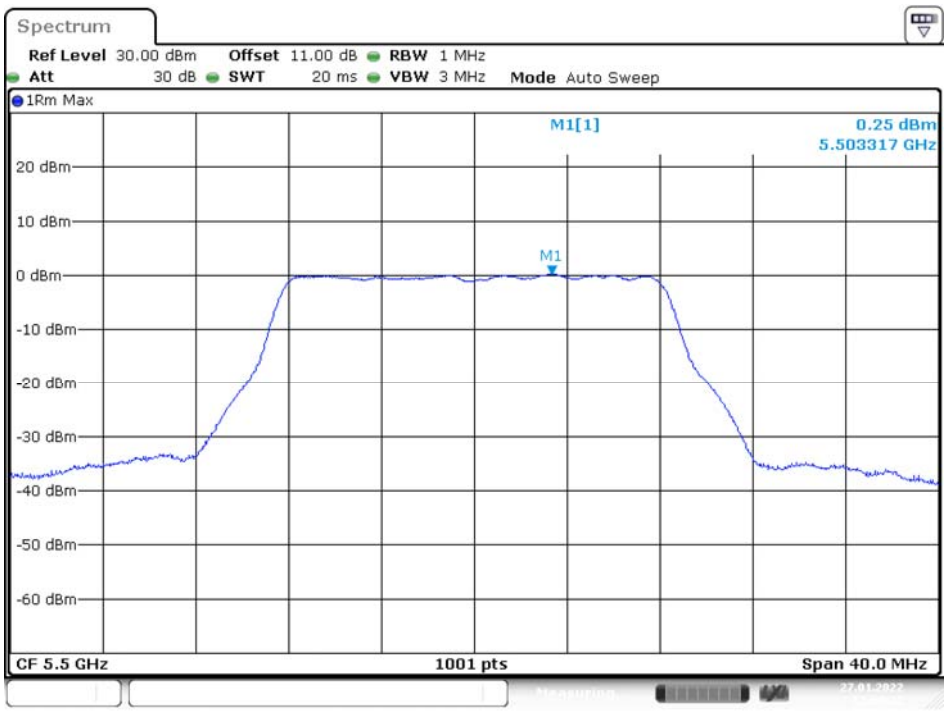
5290MHz



UNII-2C Band III PSD

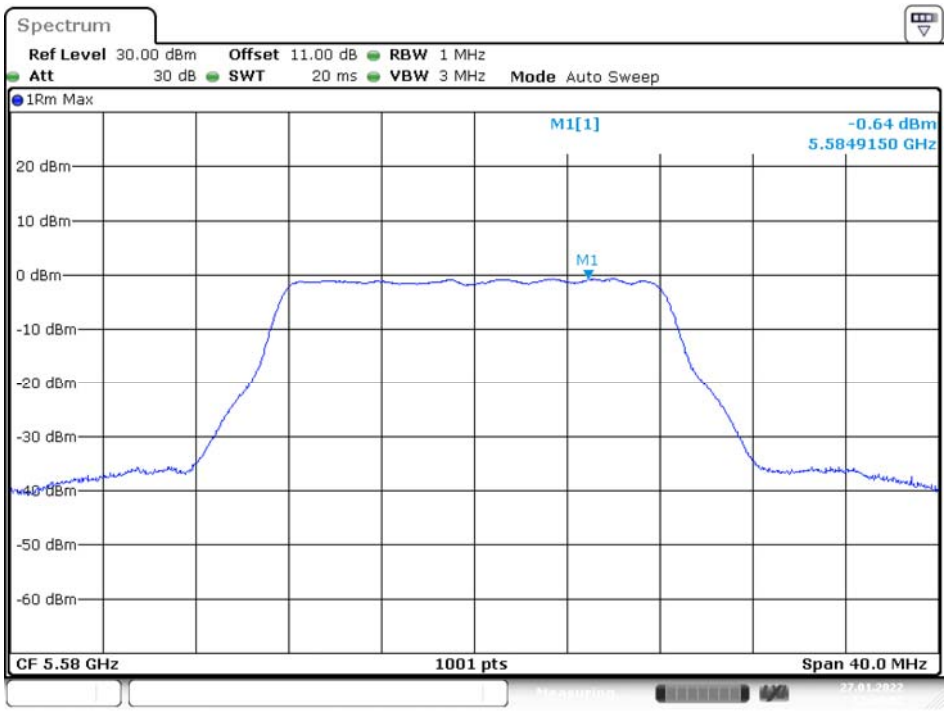
IEEE 802.11a Mode / 5470 ~ 5725MHz (chian 0)

5500MHz



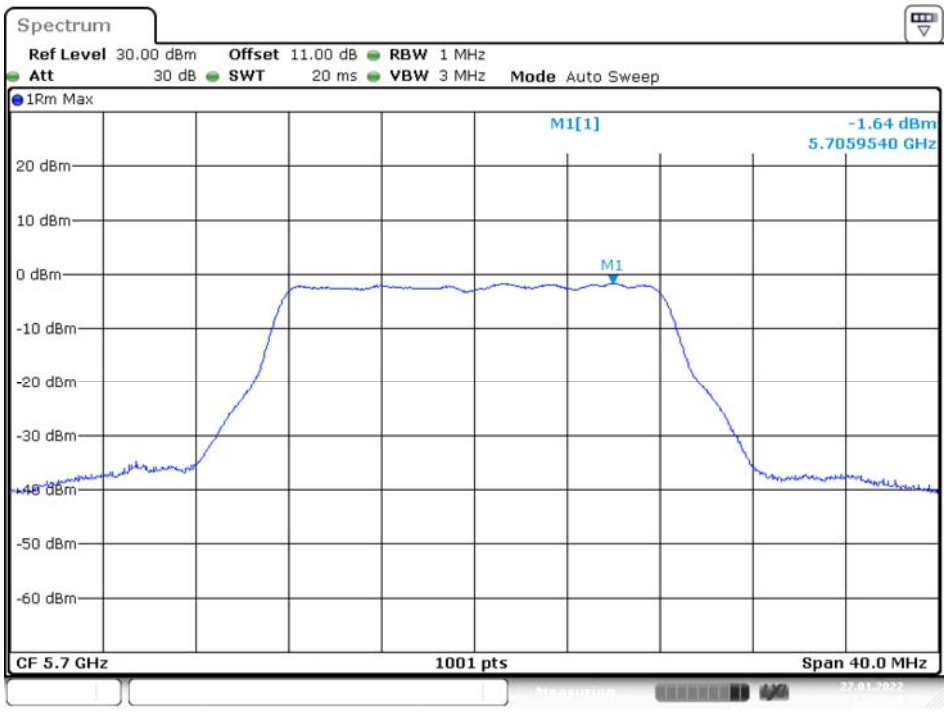
Date: 27.JAN.2022 12:03:33

5580MHz



Date: 27.JAN.2022 12:23:02

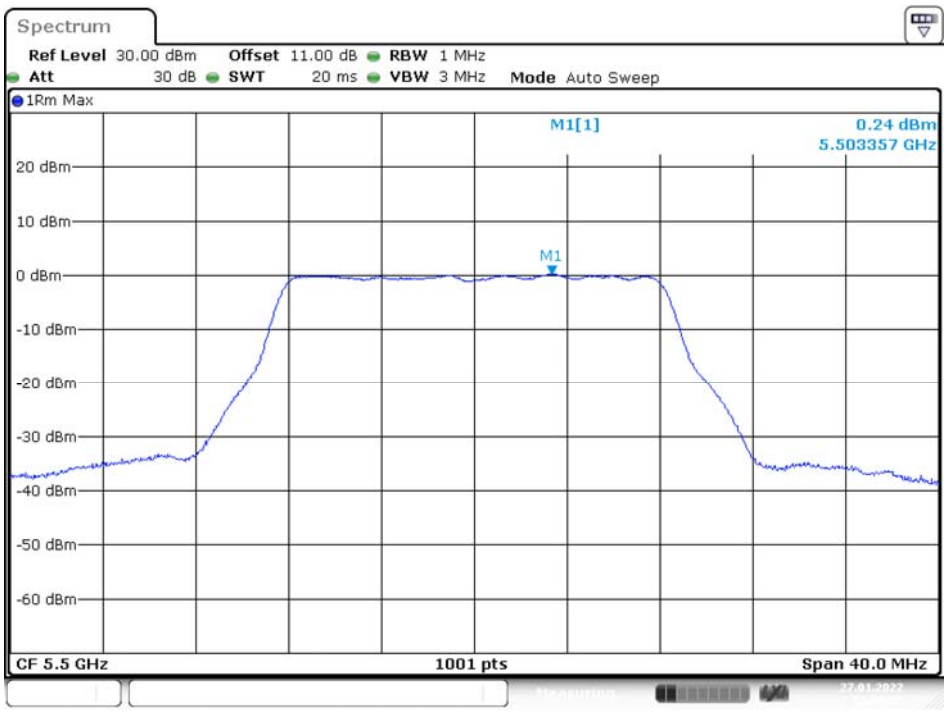
5700MHz



Date: 27.JAN.2022 12:17:22

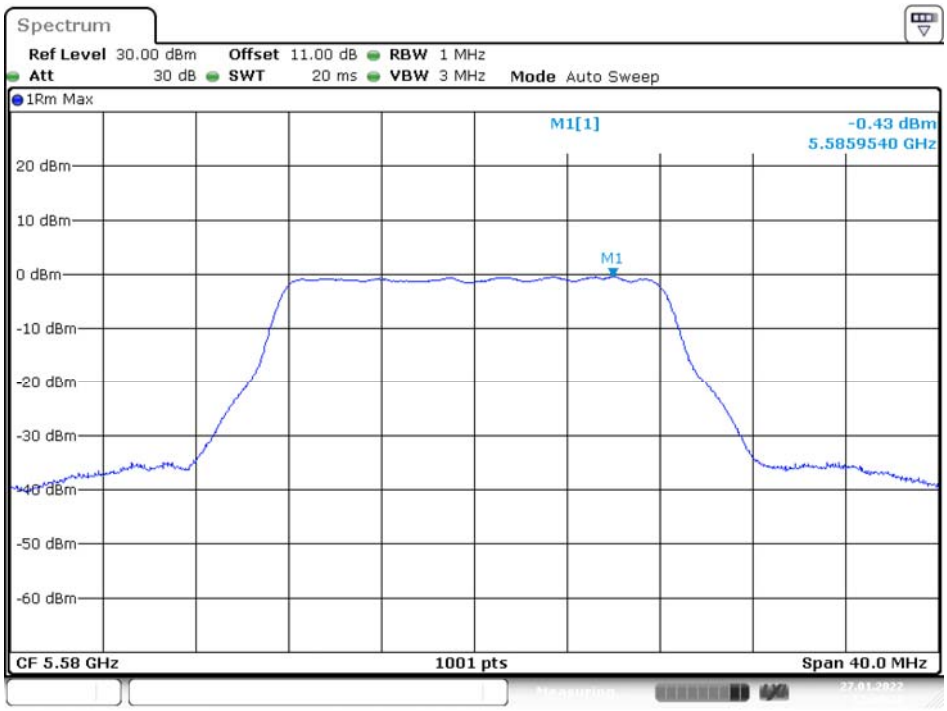
IEEE 802.11a Mode / 5470 ~ 5725MHz (chian 1)

5500MHz



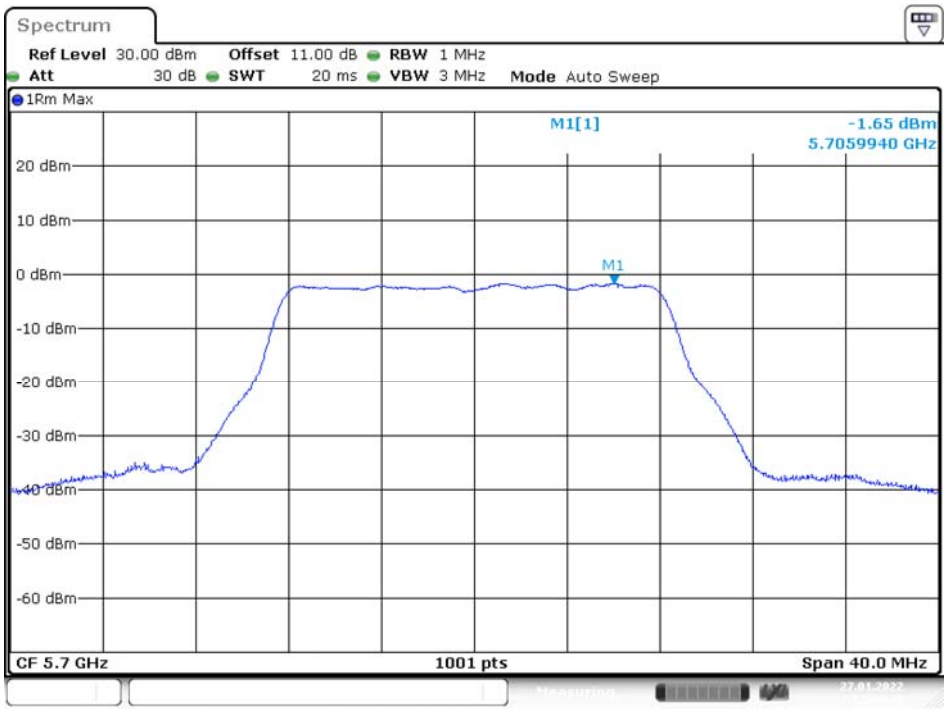
Date: 27.JAN.2022 12:03:56

5580MHz



Date: 27.JAN.2022 12:23:19

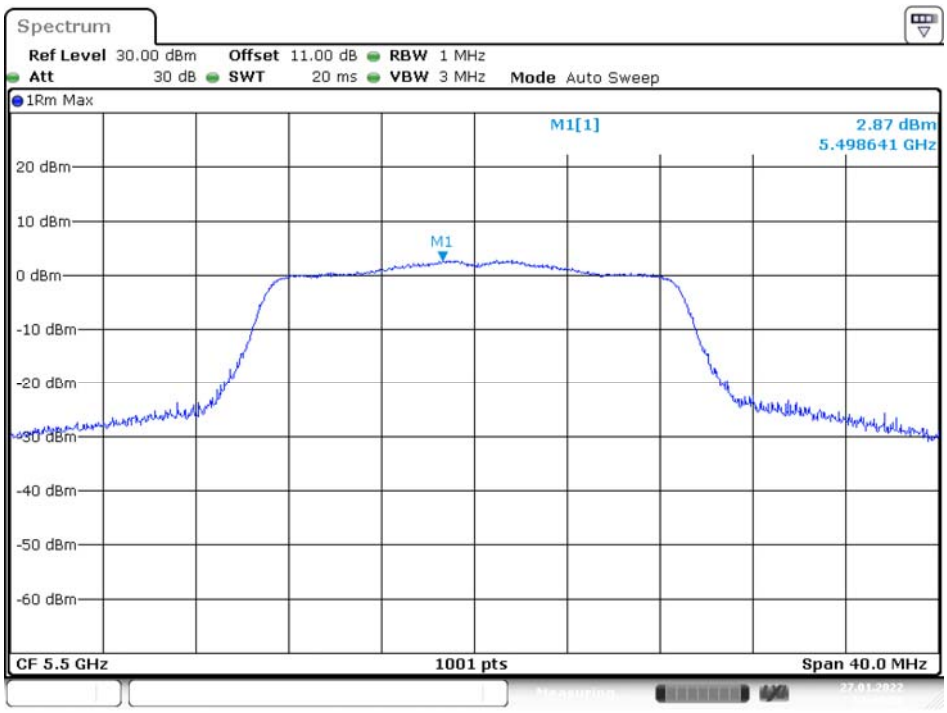
5700MHz



Date: 27.JAN.2022 12:19:50

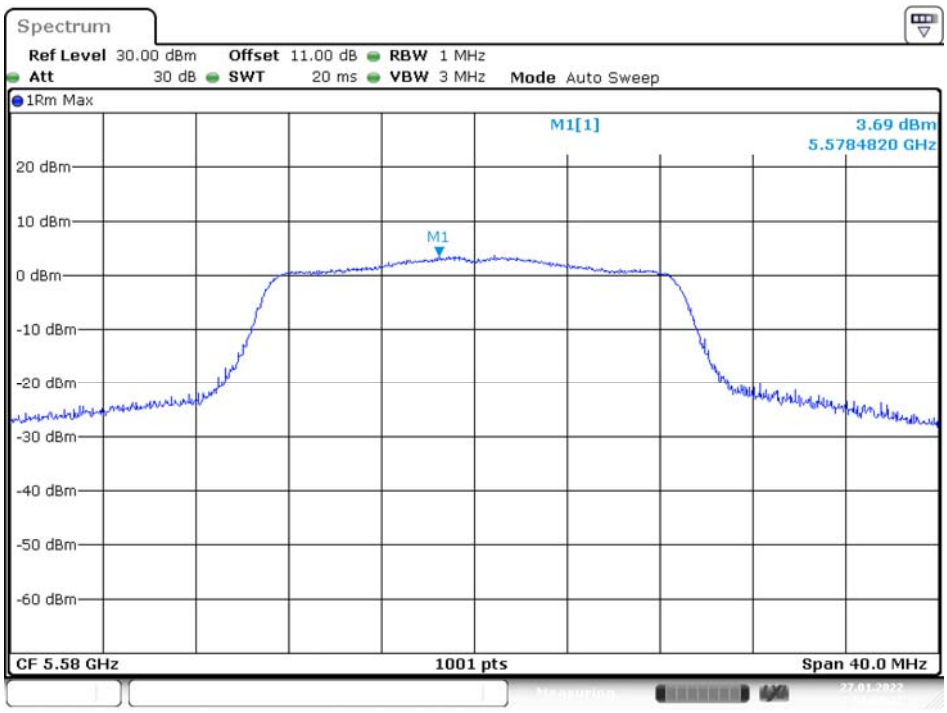
IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chian 0)

5500MHz



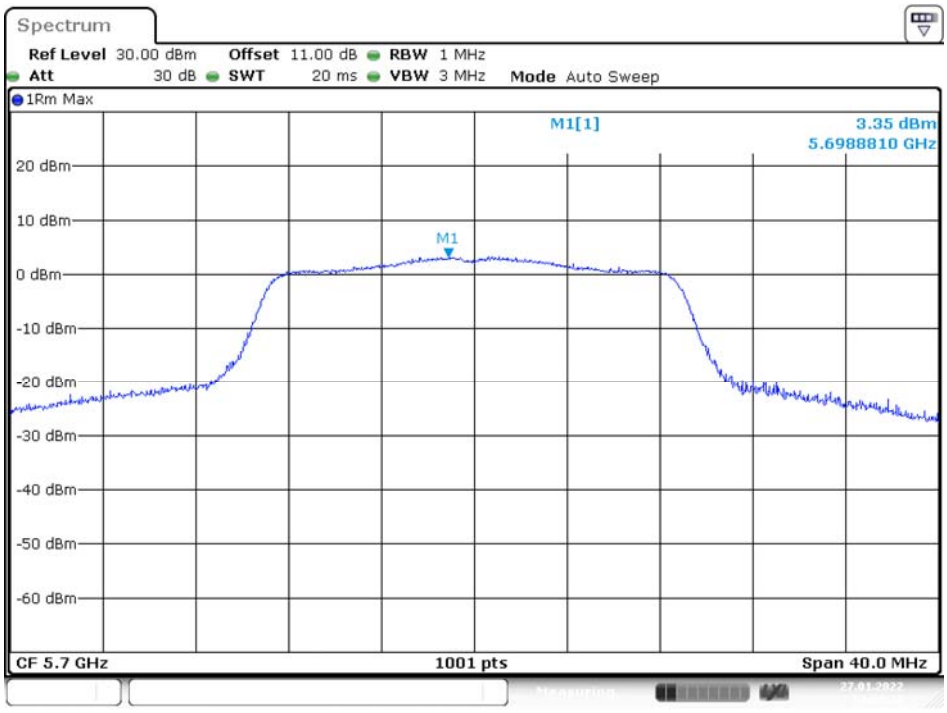
Date: 27.JAN.2022 14:48:56

5580MHz



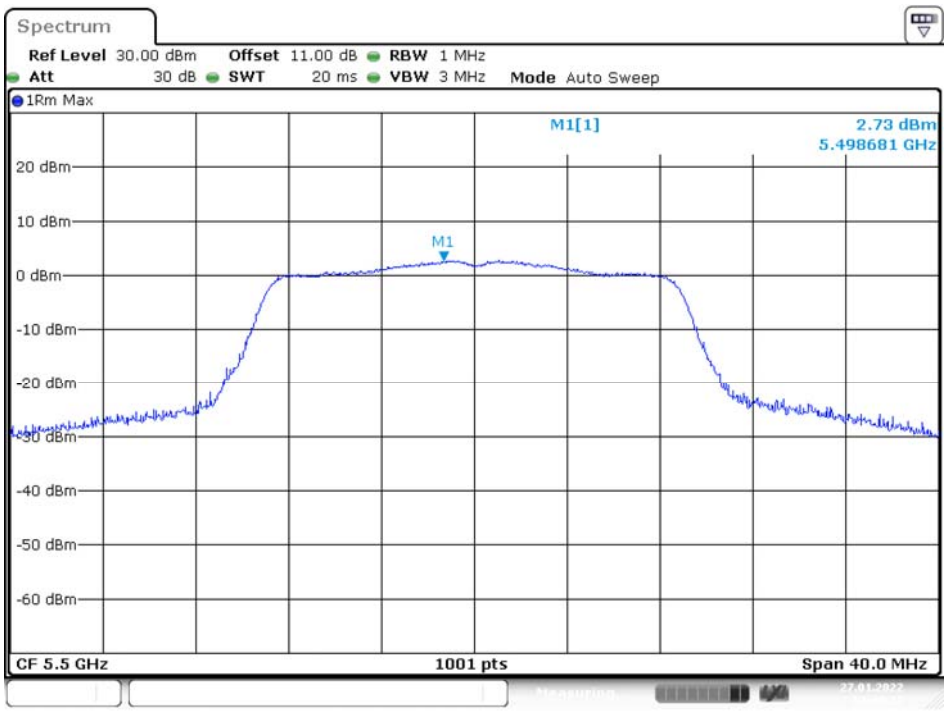
Date: 27.JAN.2022 14:50:32

5700MHz

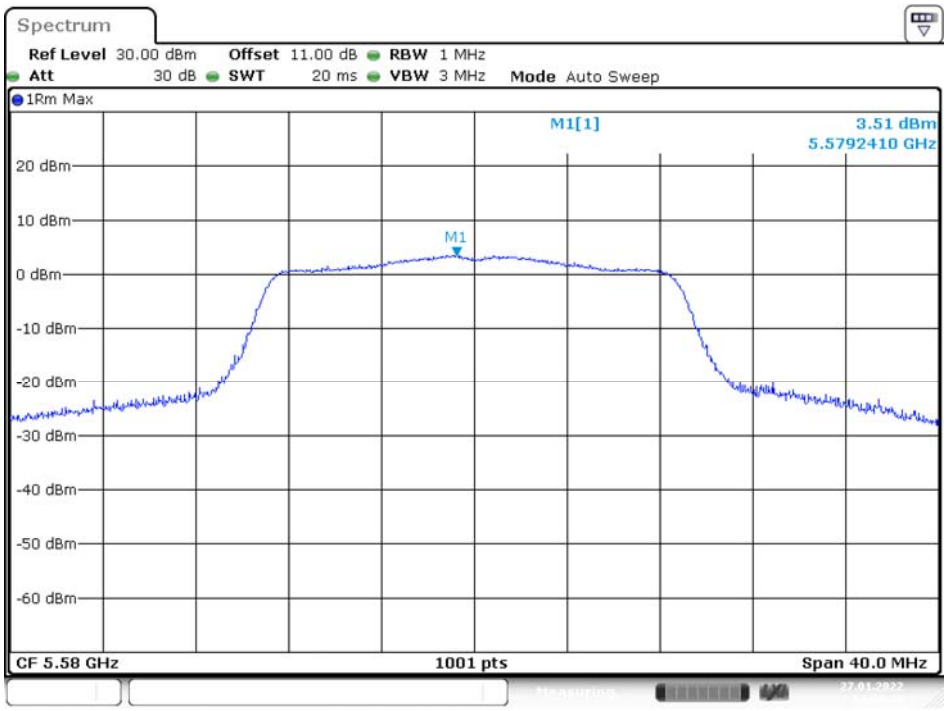


IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chian 1)

5500MHz

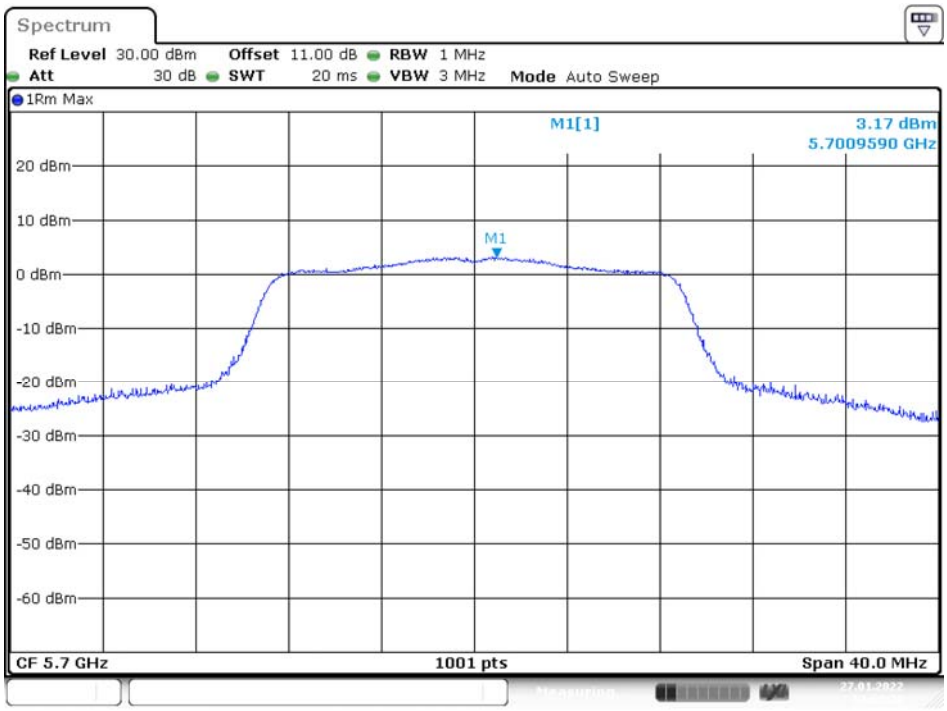


5580MHz



Date: 27.JAN.2022 14:50:48

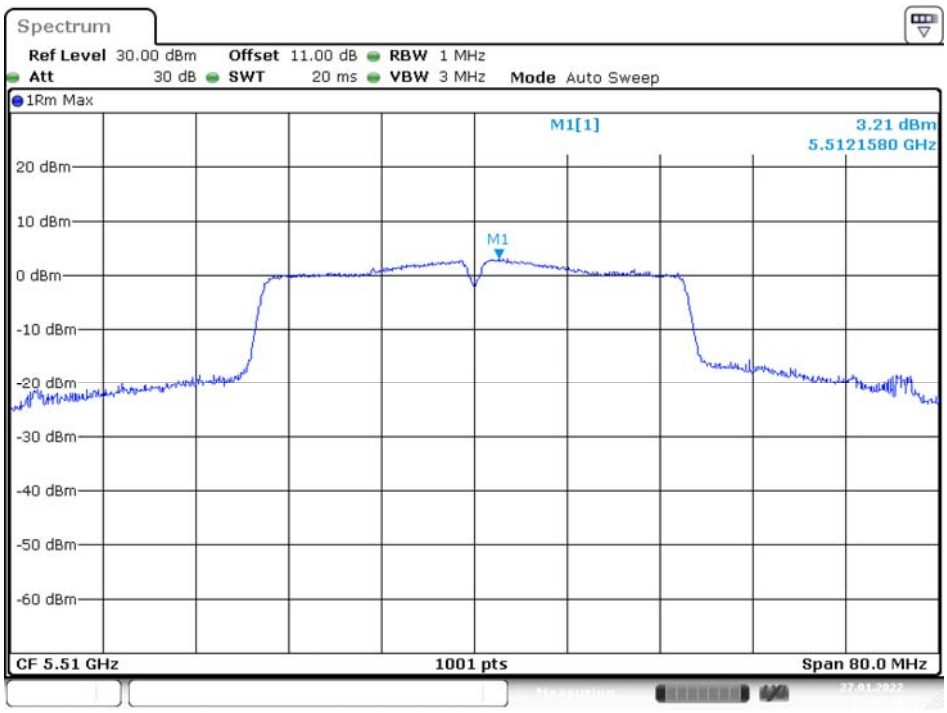
5700MHz



Date: 27.JAN.2022 14:52:27

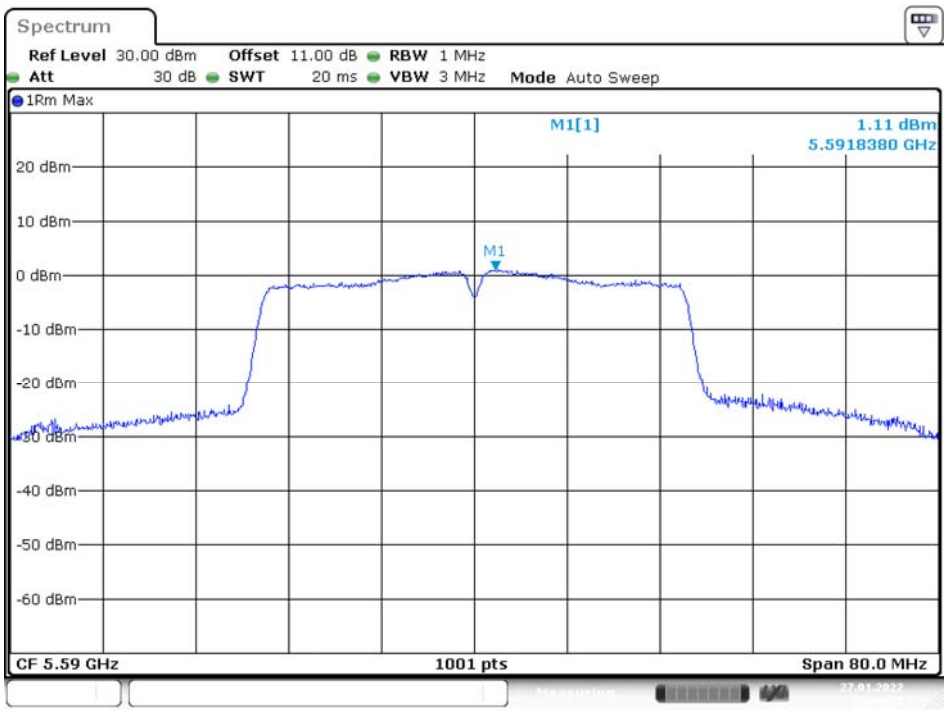
IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chian 0)

5510MHz



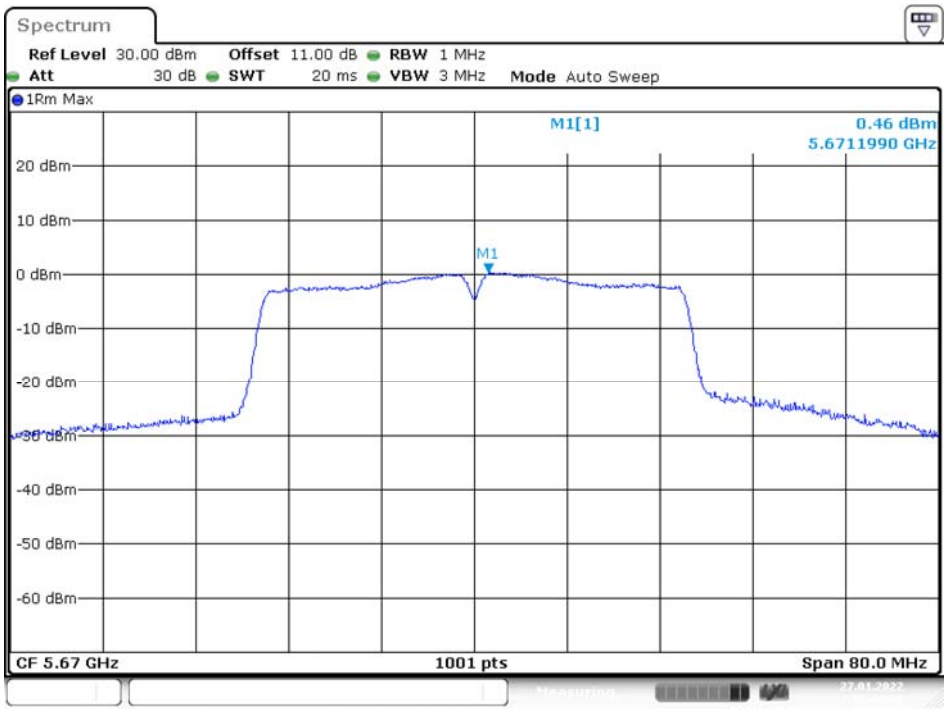
Date: 27.JAN.2022 15:12:49

5590MHz



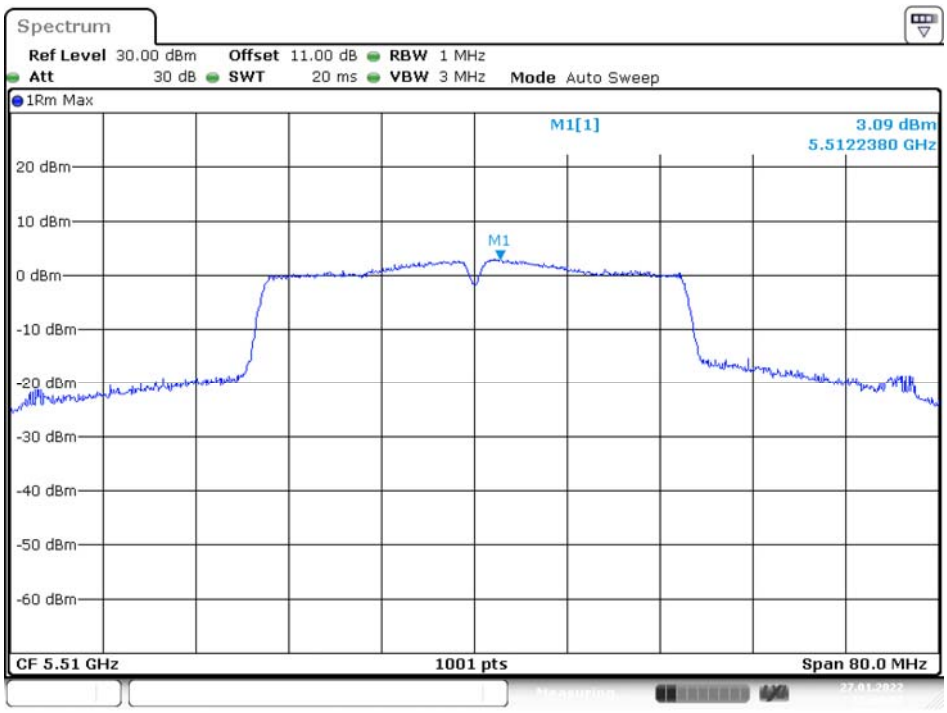
Date: 27.JAN.2022 15:28:51

5670MHz

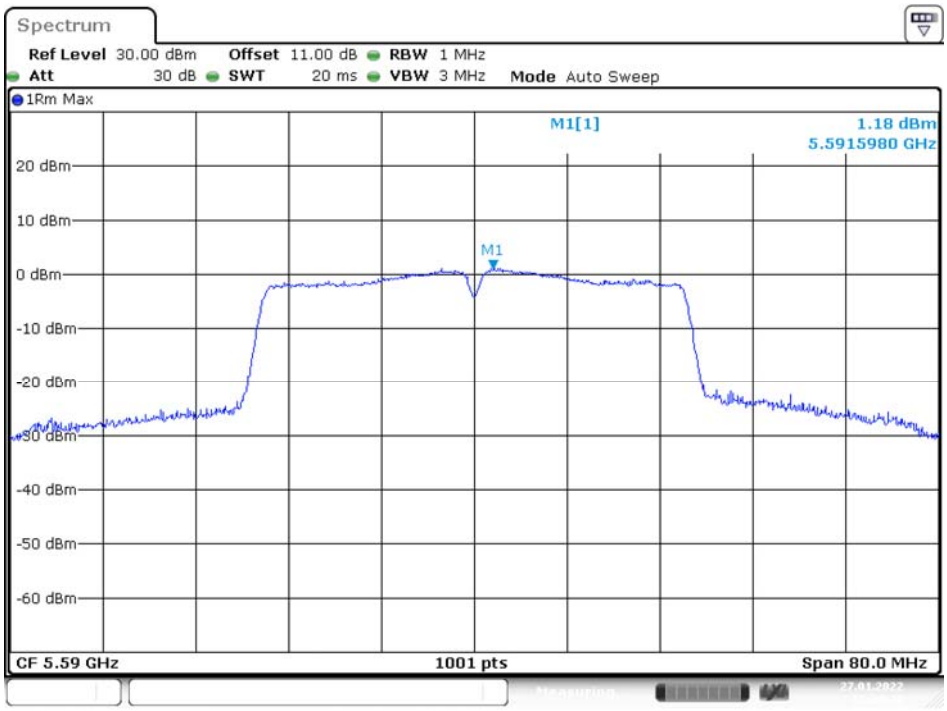


EEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chian 1)

5510MHz

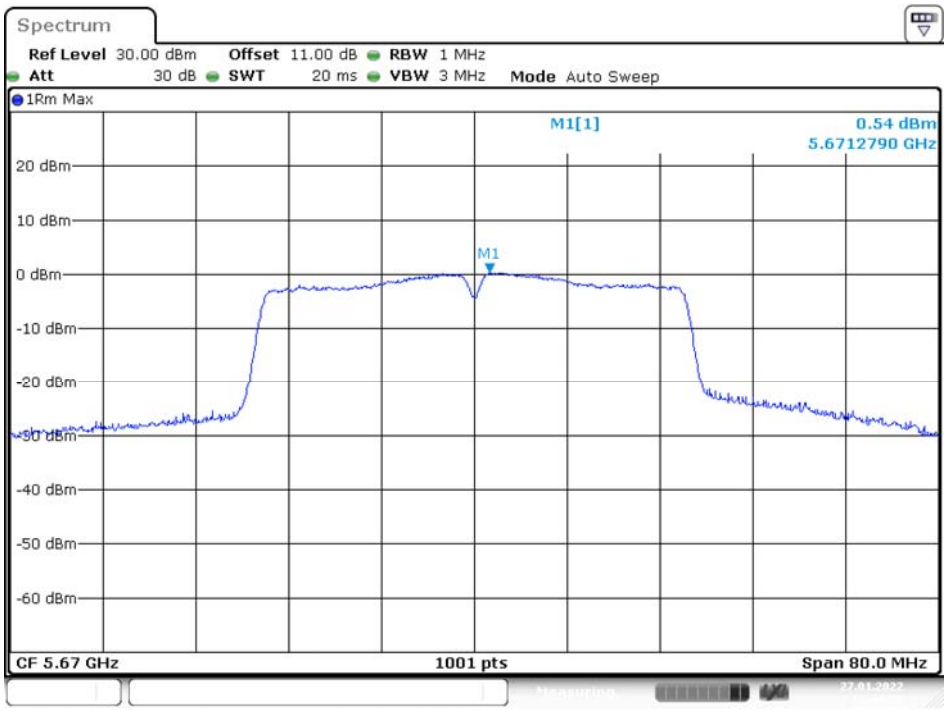


5590MHz



Date: 27.JAN.2022 15:29:40

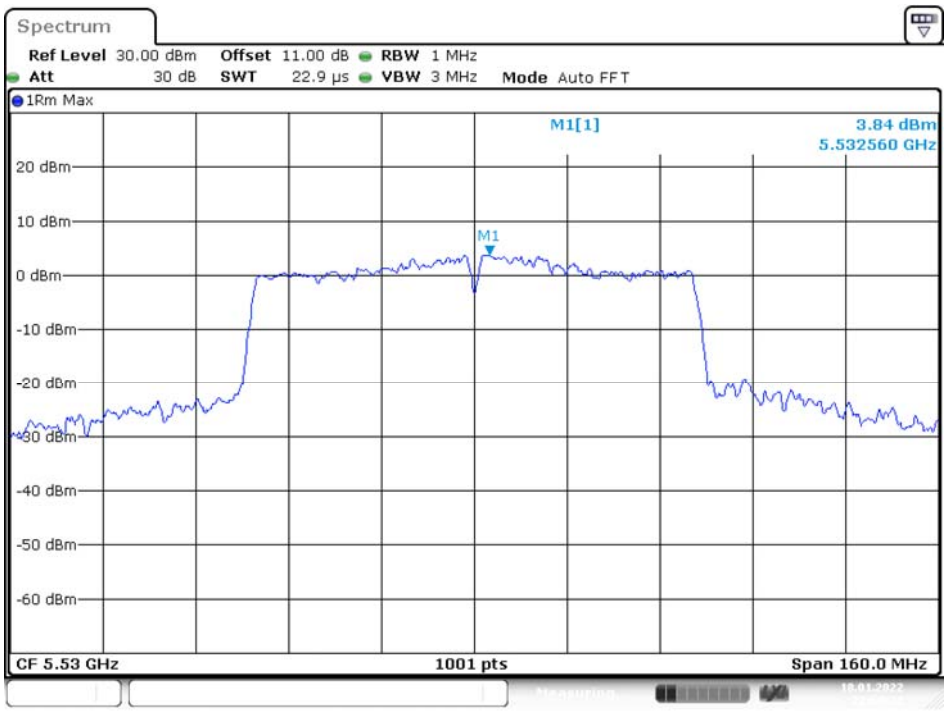
5670MHz



Date: 27.JAN.2022 15:44:59

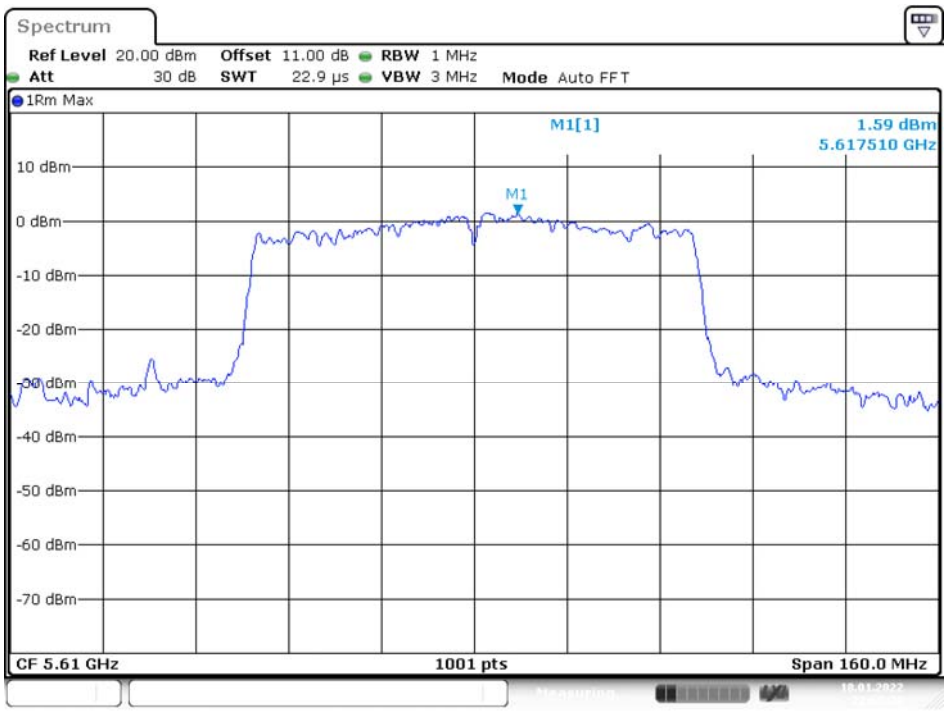
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chian 0)

5530MHz



Date: 18.JAN.2022 22:53:22

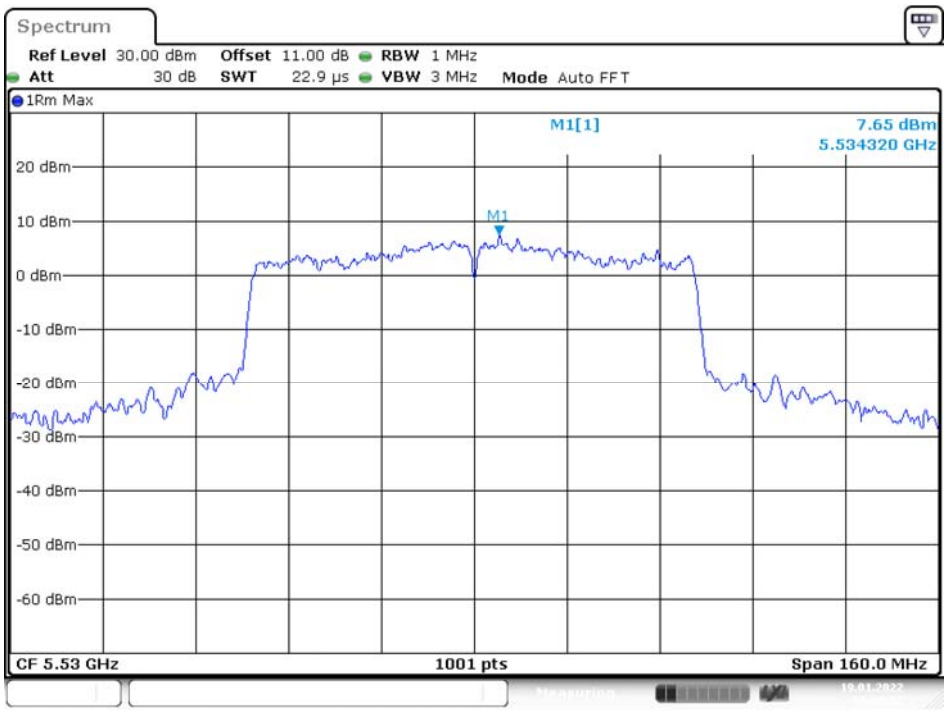
5610MHz



Date: 18.JAN.2022 22:55:30

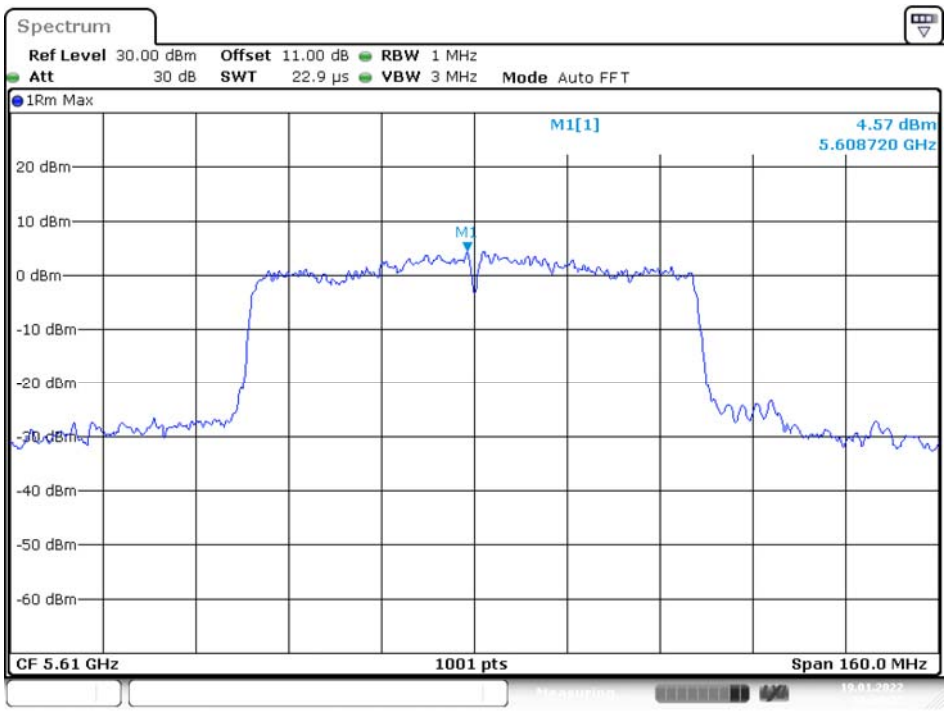
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chian 1)

5530MHz



Date: 19.JAN.2022 18:21:53

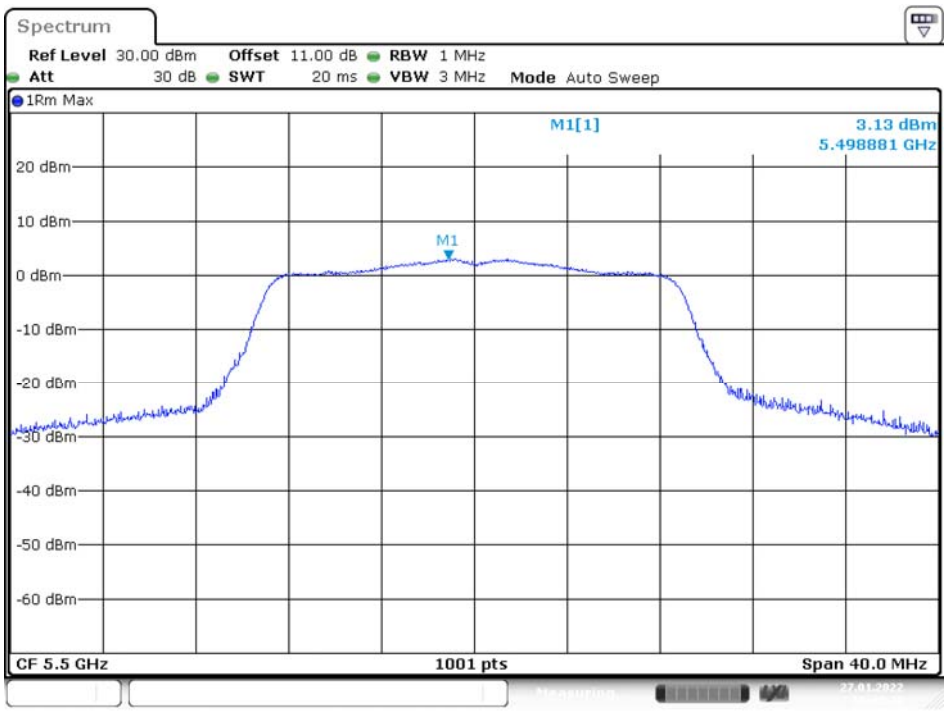
5610MHz



Date: 19.JAN.2022 18:23:26

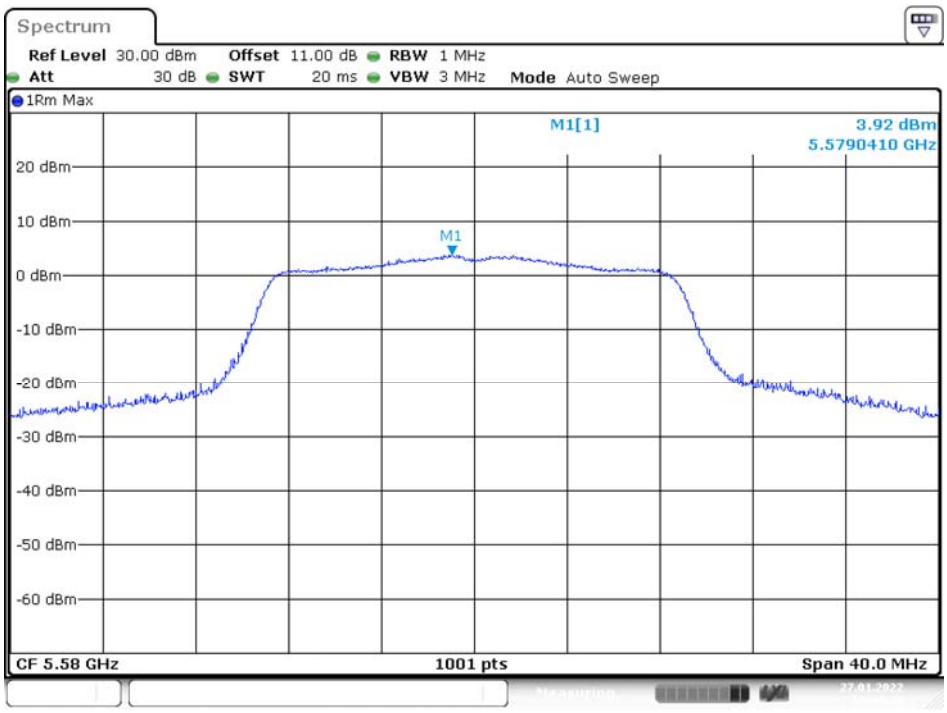
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chian 0)

5500MHz



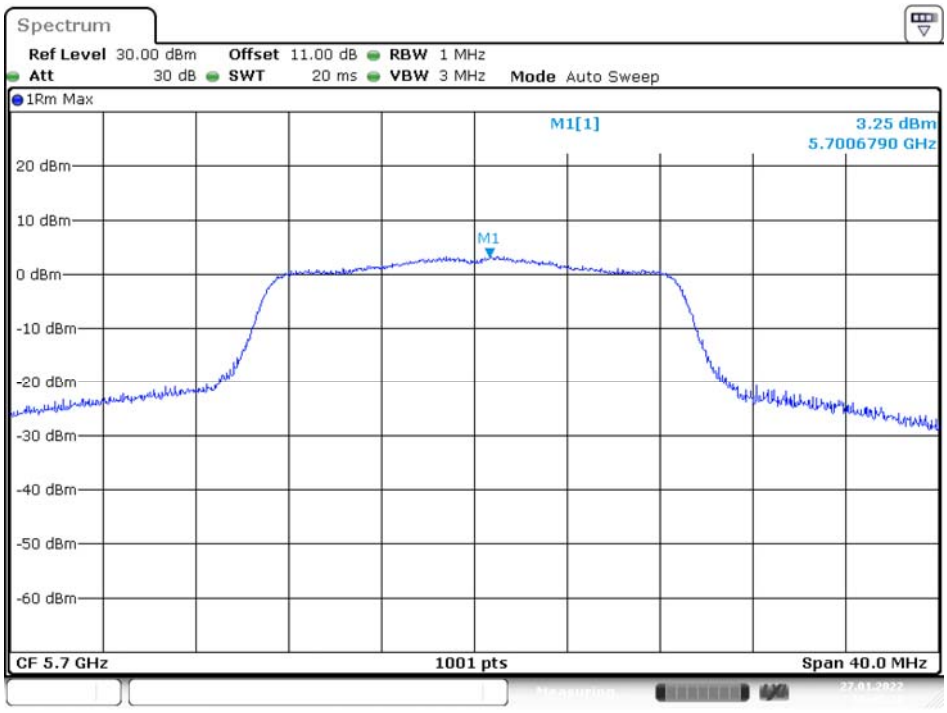
Date: 27.JAN.2022 16:41:49

5580MHz



Date: 27.JAN.2022 16:43:49

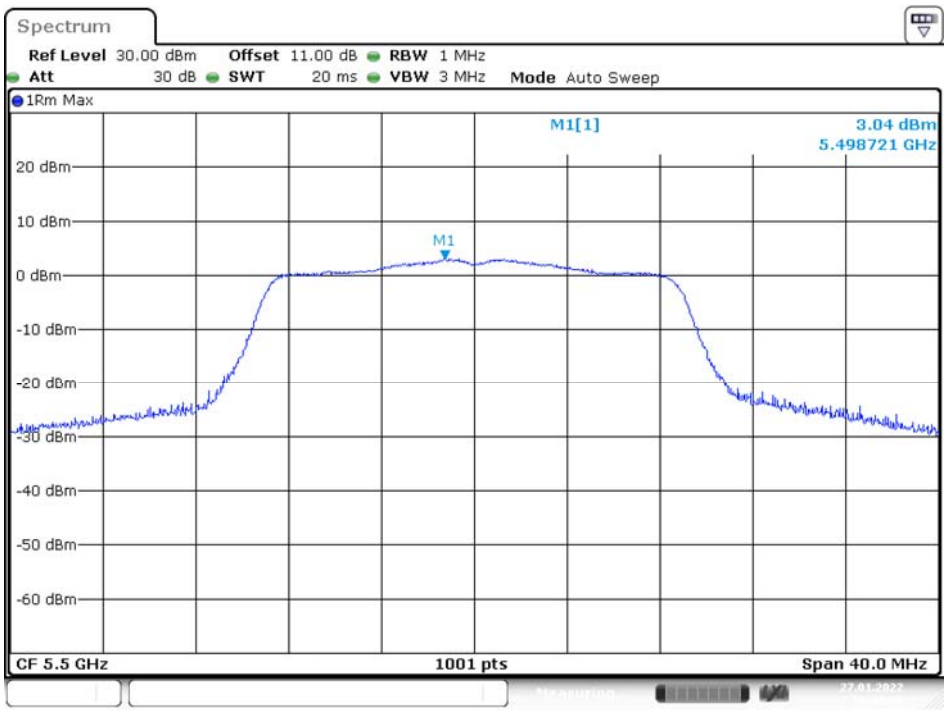
5700MHz



Date: 27.JAN.2022 16:45:19

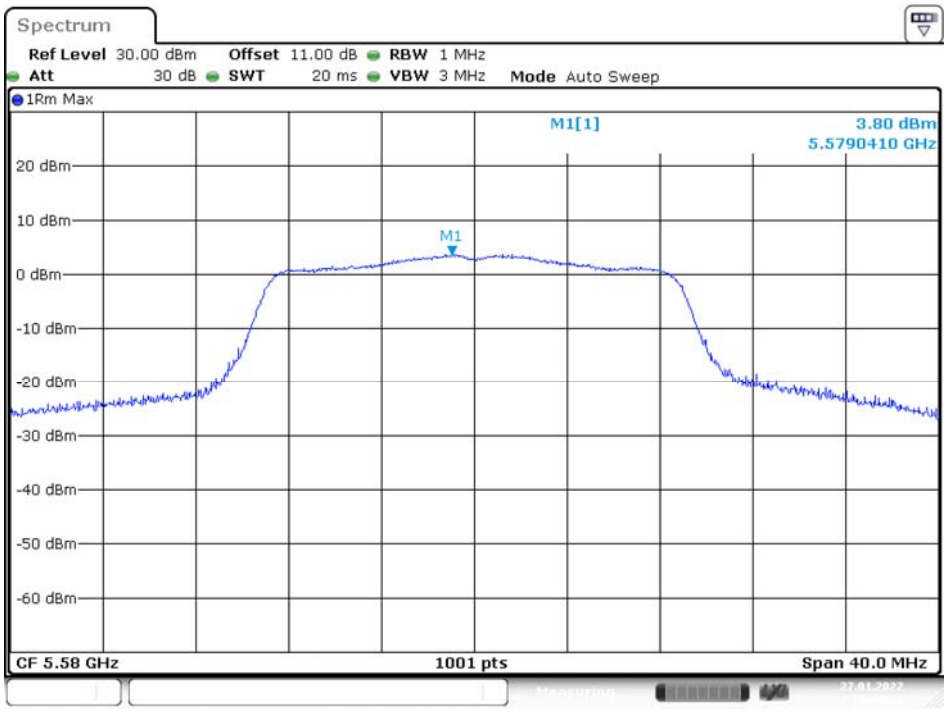
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chian 1)

5500MHz



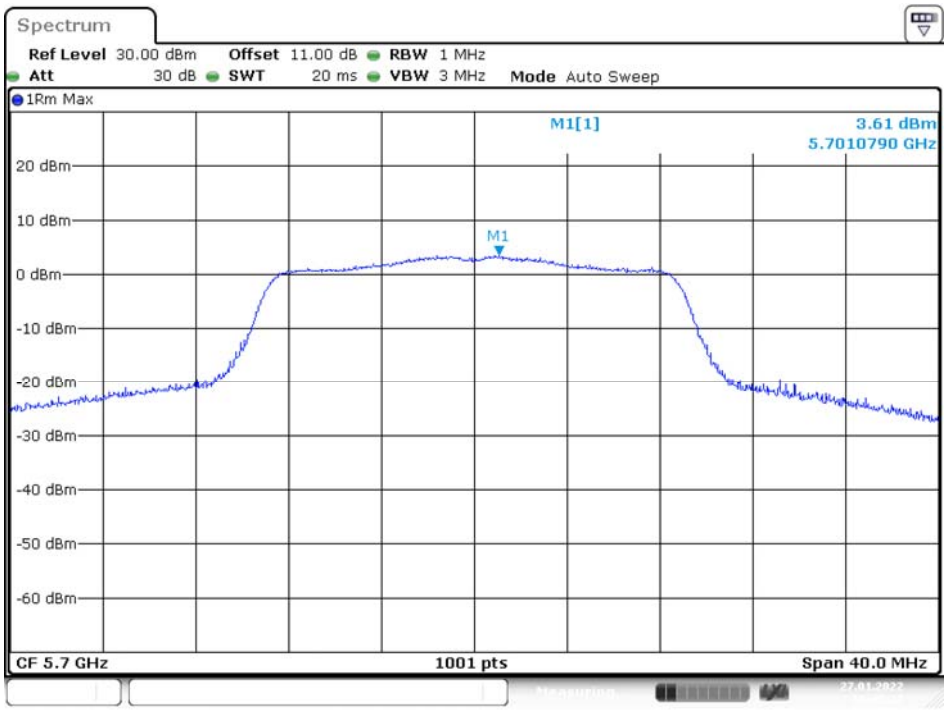
Date: 27.JAN.2022 16:42:08

5580MHz



Date: 27.JAN.2022 16:44:10

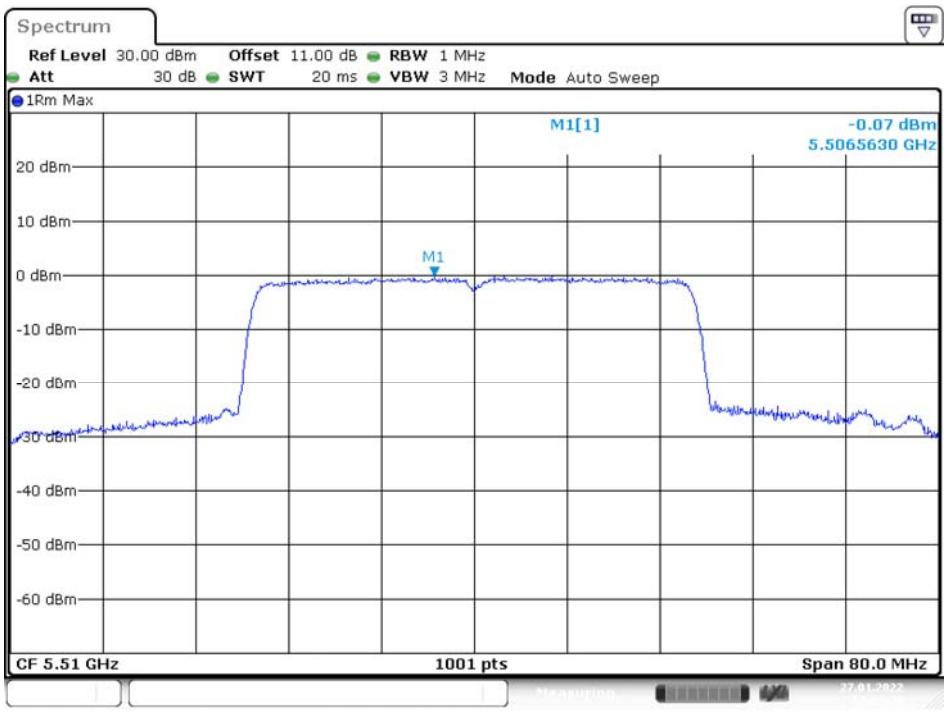
5700MHz



Date: 27.JAN.2022 16:45:37

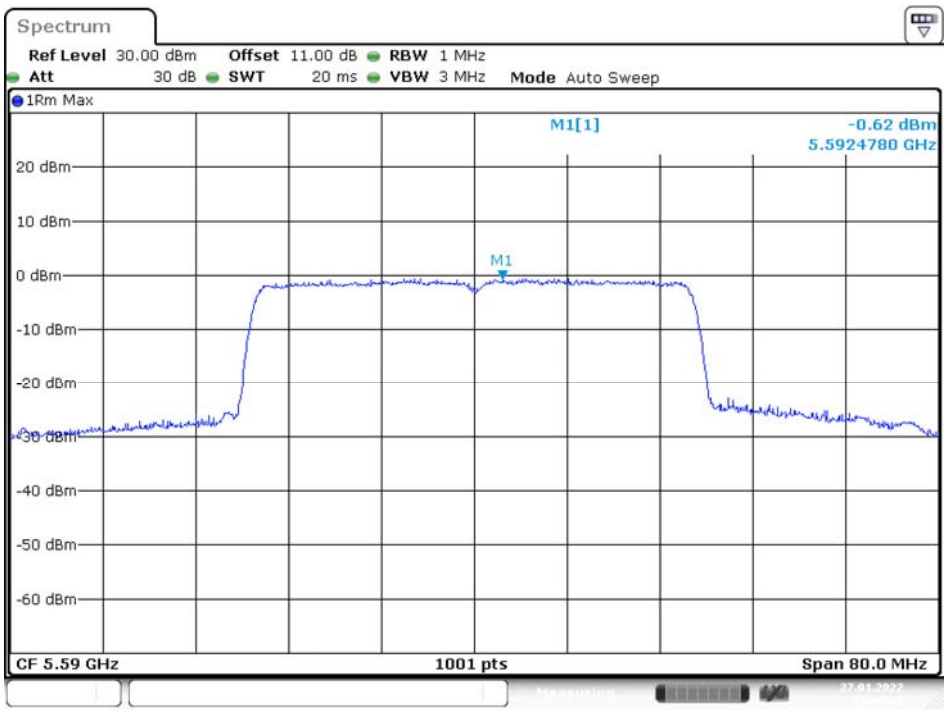
IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chian 0)

5510MHz



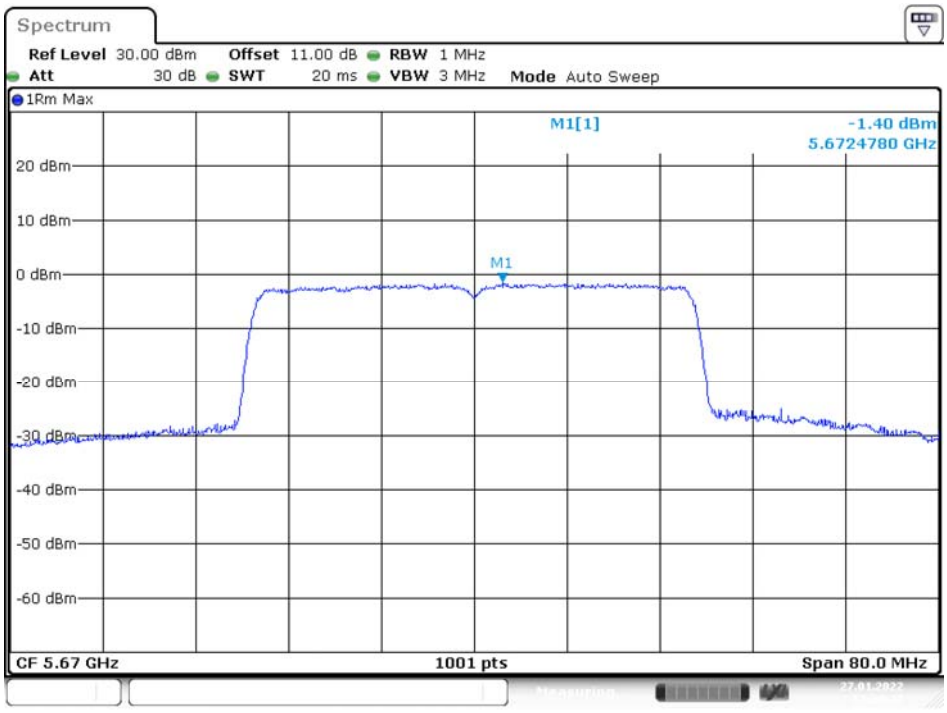
Date: 27.JAN.2022 17:17:38

5590MHz



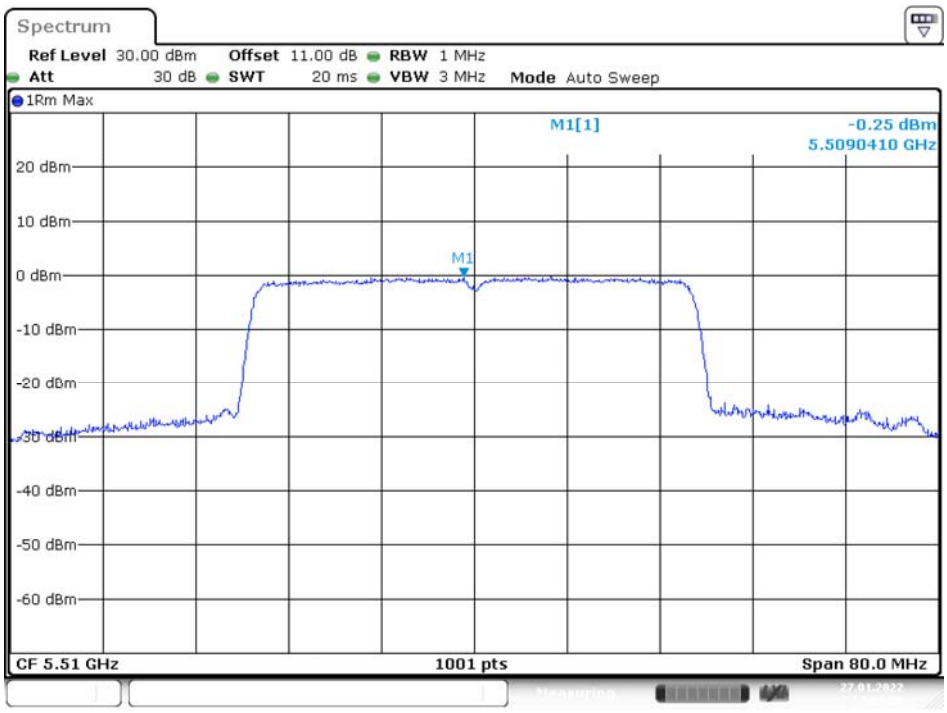
Date: 27.JAN.2022 17:19:33

5670MHz

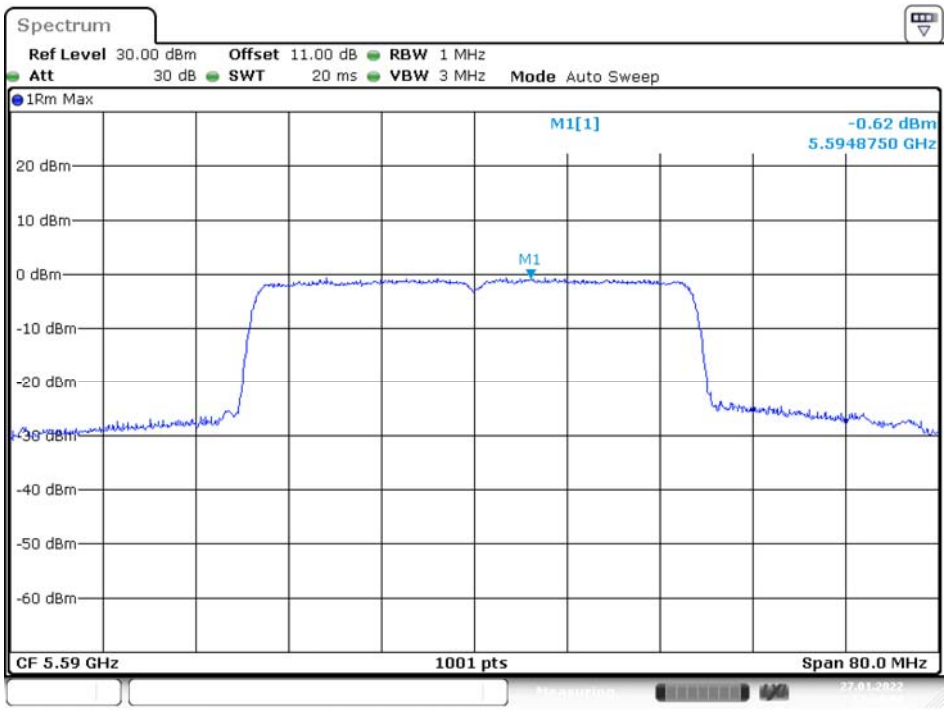


EEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chian 1)

5510MHz

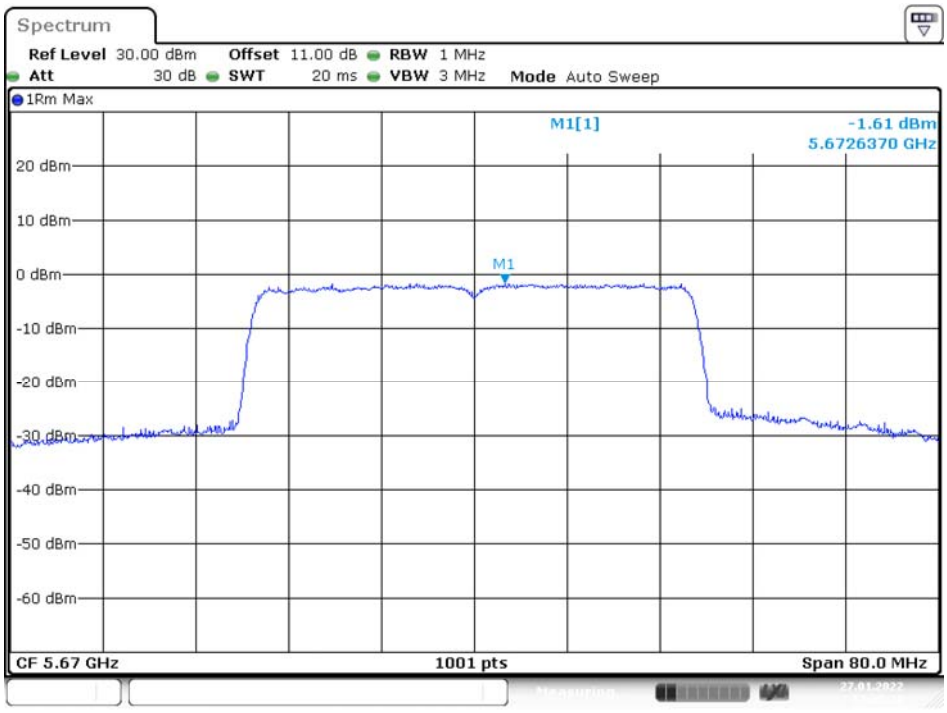


5590MHz



Date: 27.JAN.2022 17:20:04

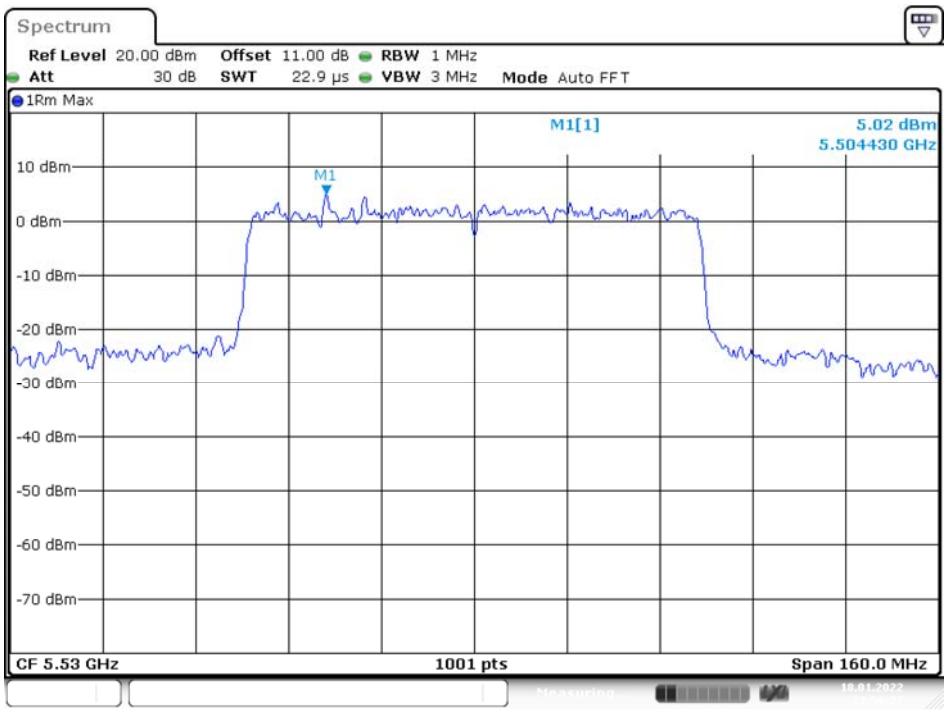
5670MHz



Date: 27.JAN.2022 17:25:19

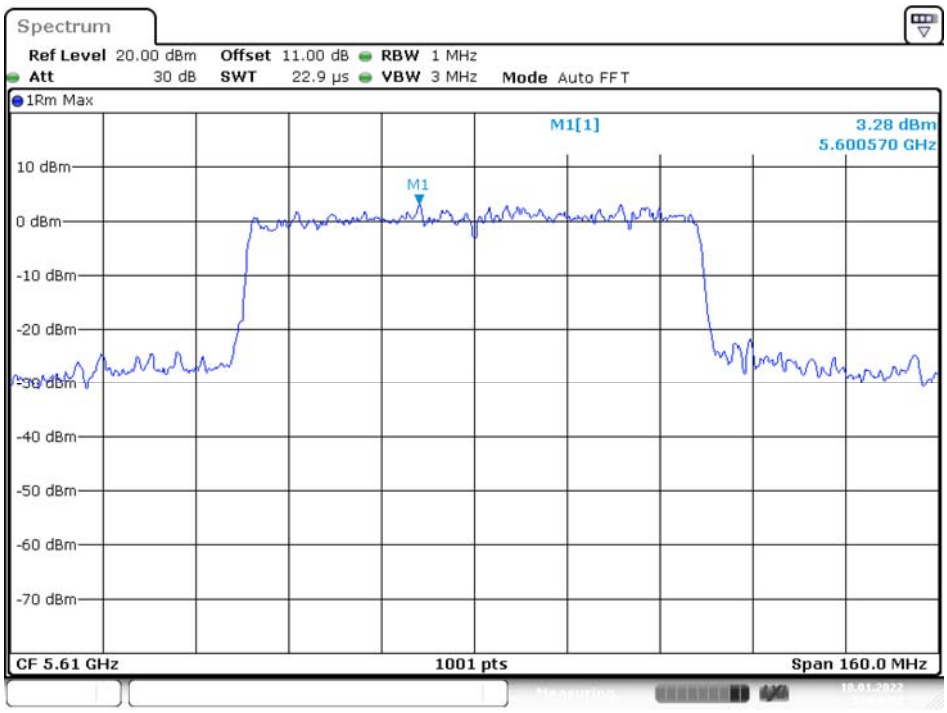
IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz (chian 0)

5530MHz



Date: 18.JAN.2022 23:56:28

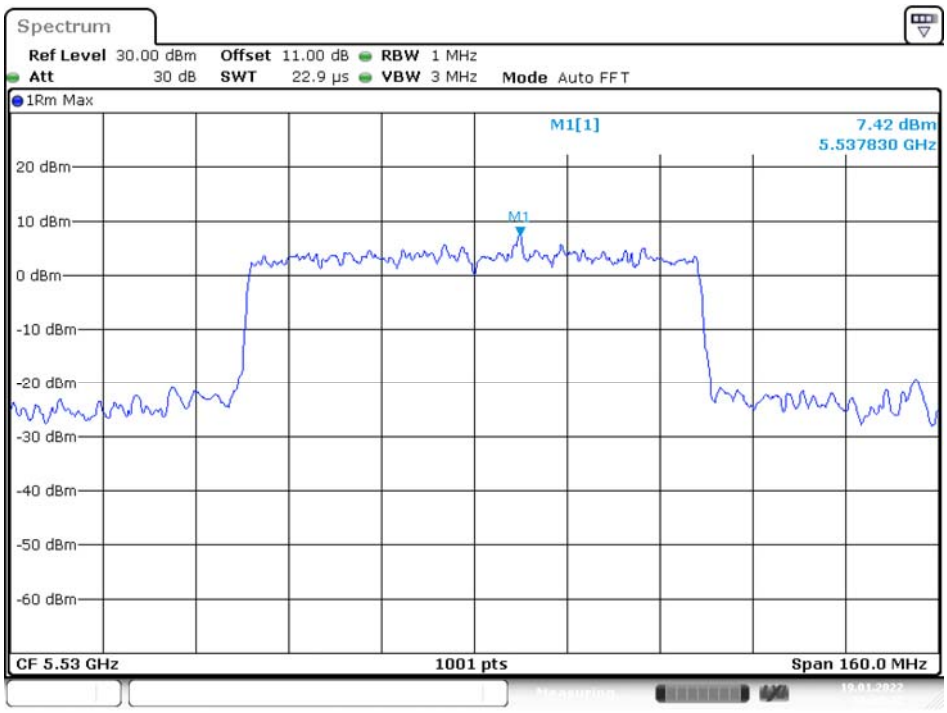
5610MHz



Date: 18.JAN.2022 23:58:01

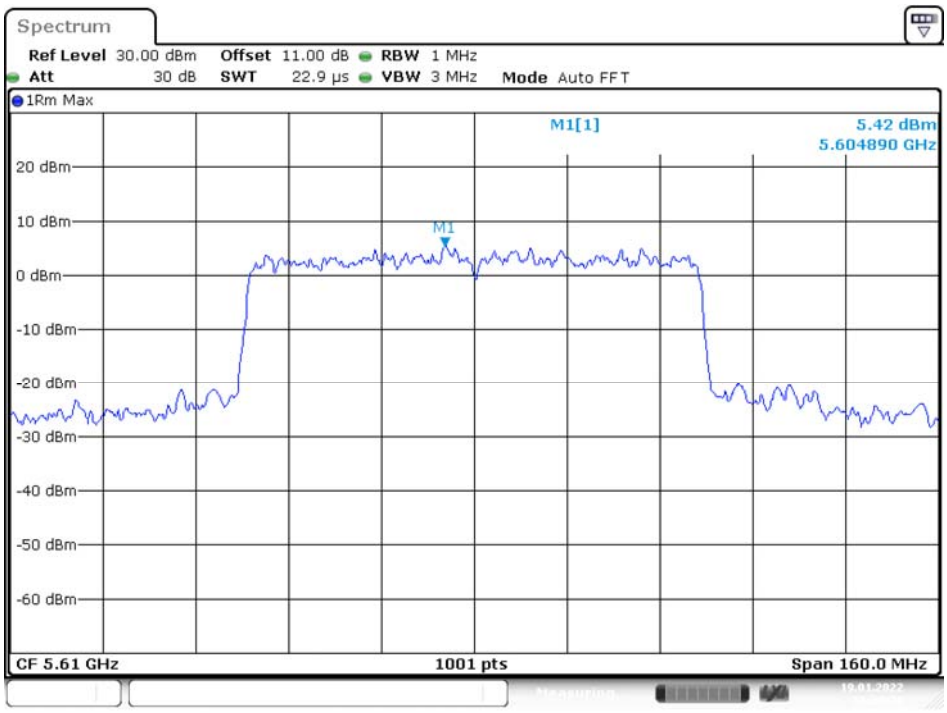
IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz (chian 1)

5530MHz



Date: 19.JAN.2022 19:31:42

5610MHz

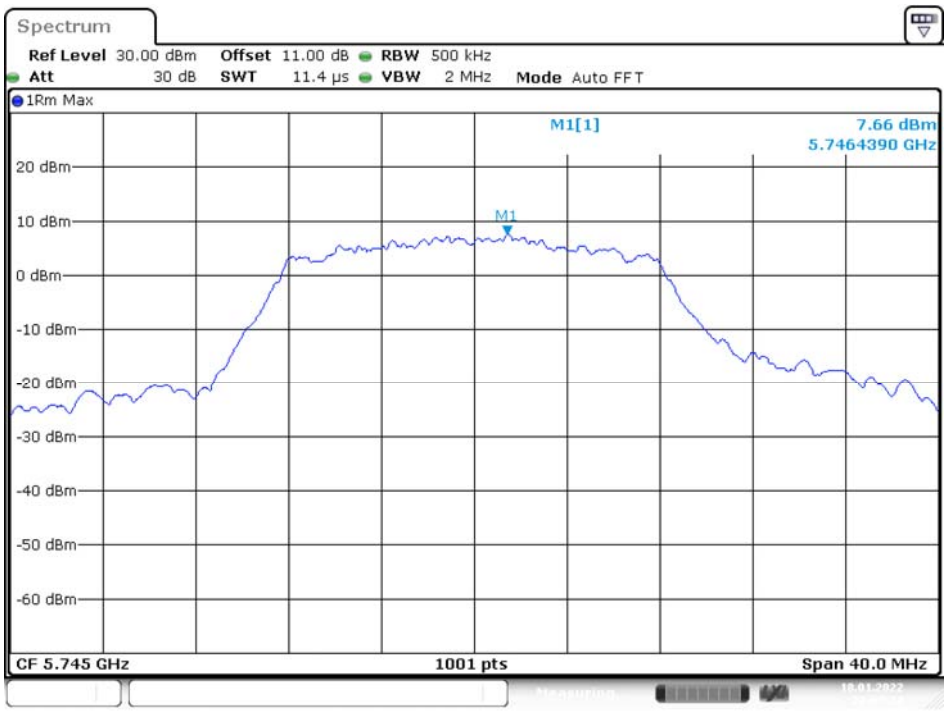


Date: 19.JAN.2022 19:33:36

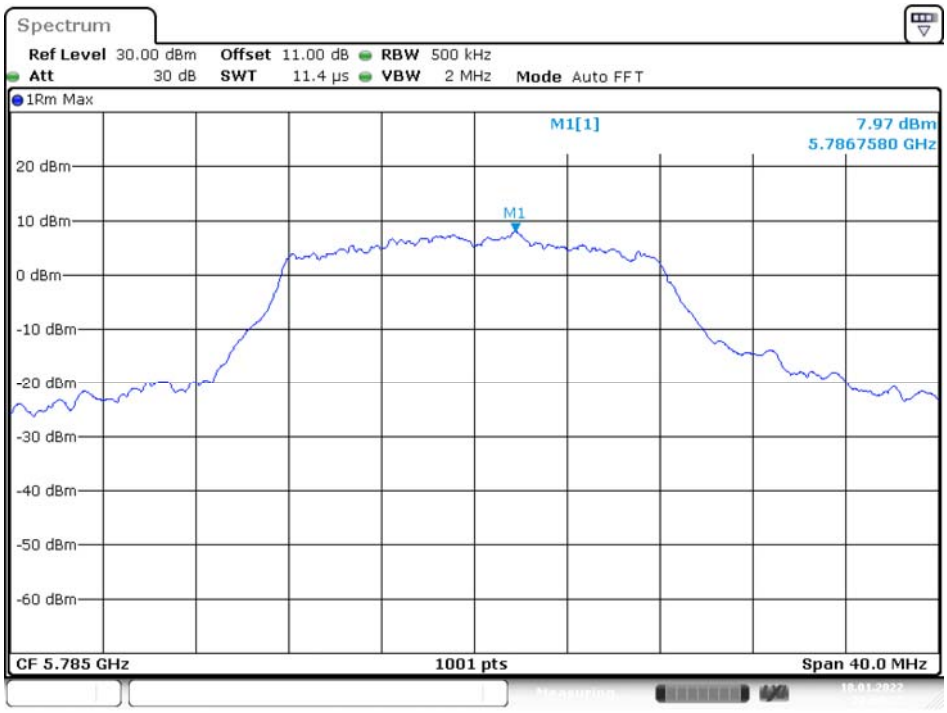
UNII-3 Band IV PSD

IEEE 802.11a mode / 5725 ~ 5850MHz (chian 0)

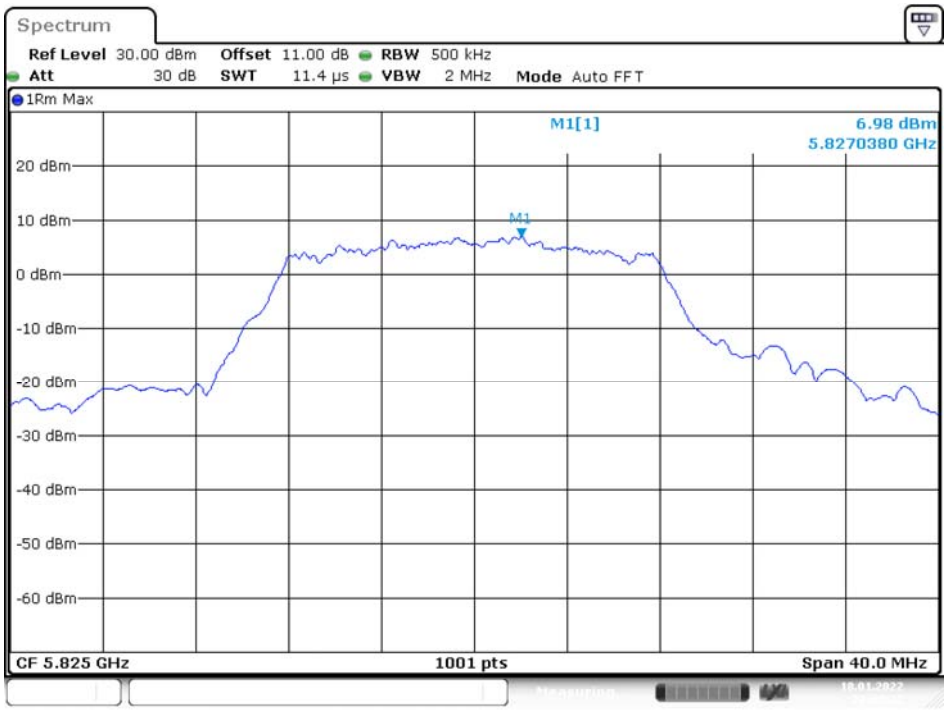
5745MHz



5785MHz



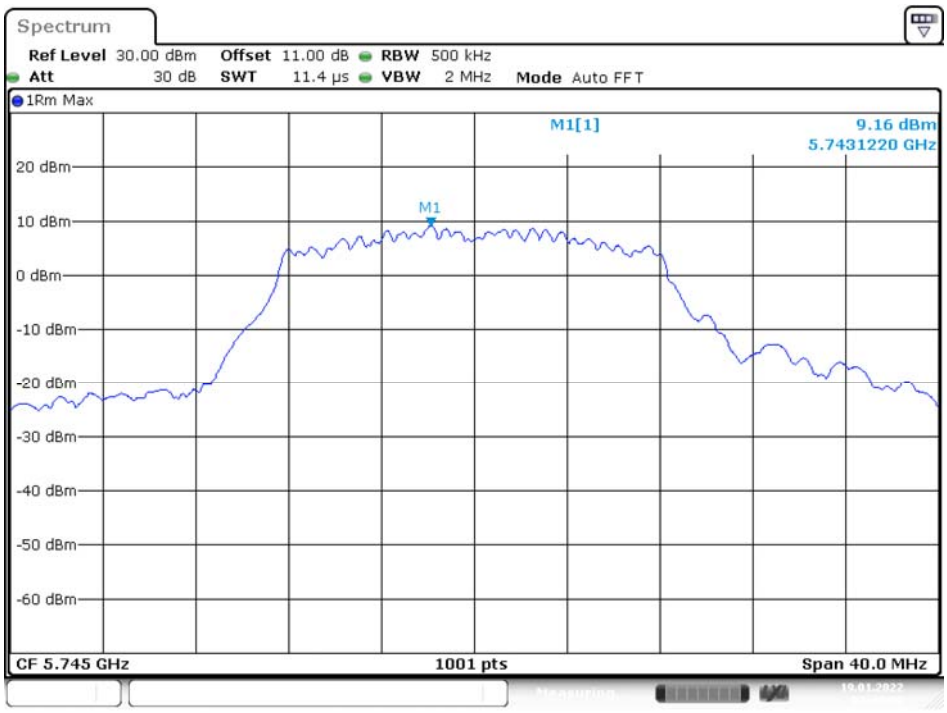
5825MHz



Date: 18.JAN.2022 20:11:32

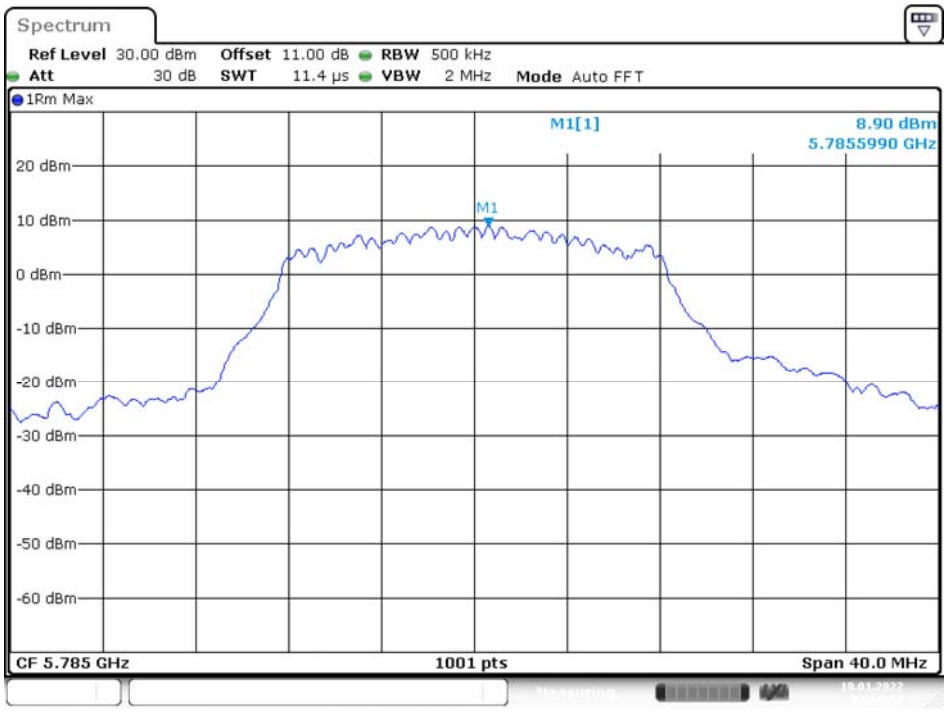
IEEE 802.11a mode / 5725 ~ 5850MHz (chian 1)

5745MHz



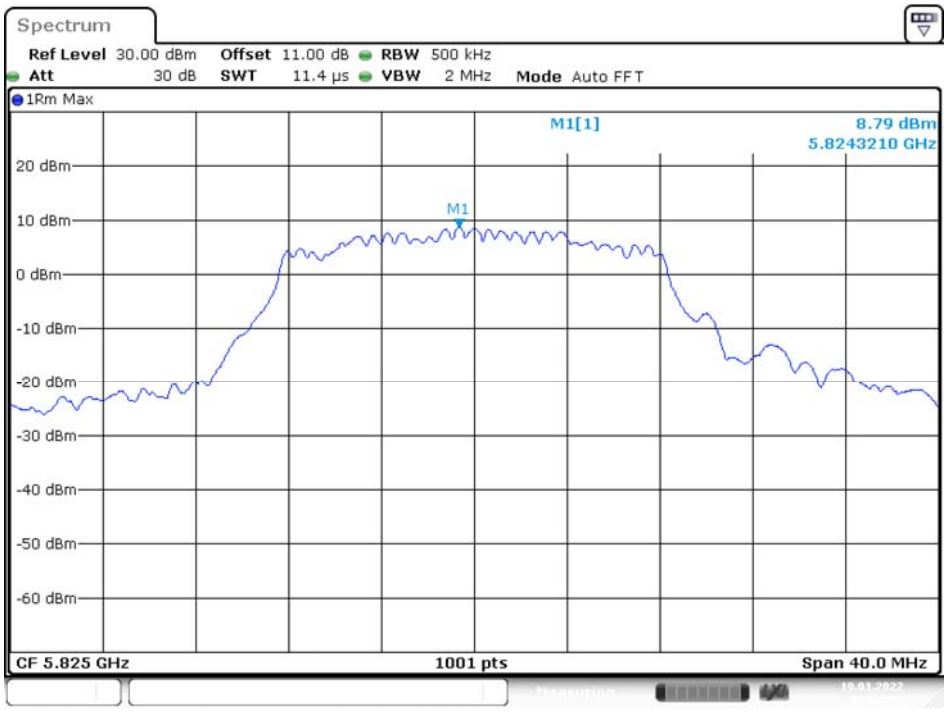
Date: 19.JAN.2022 00:48:00

5785MHz



Date: 19.JAN.2022 00:50:07

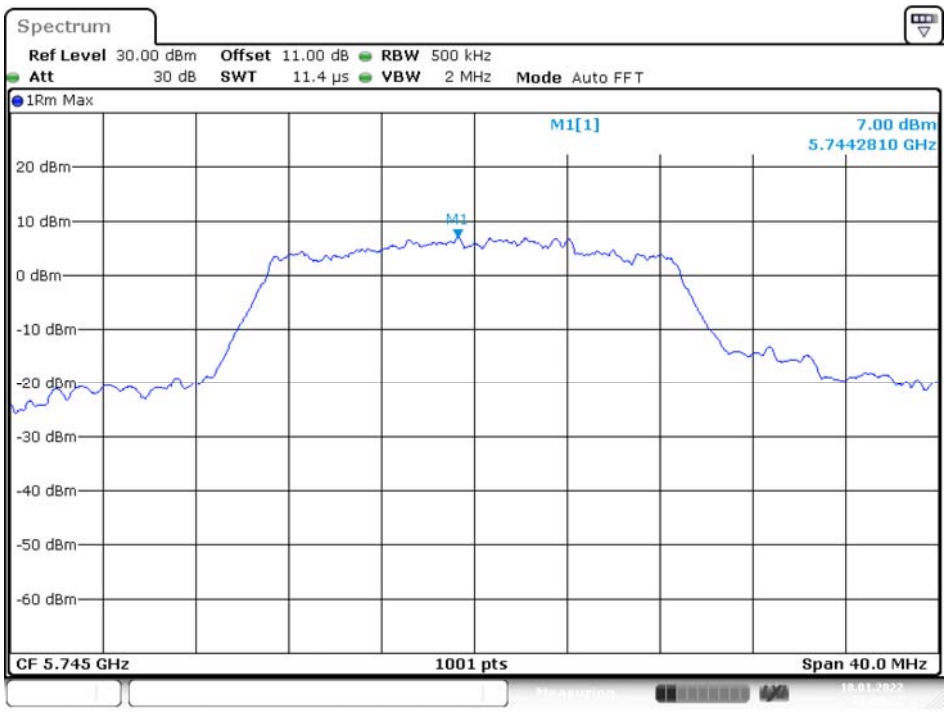
5825MHz



Date: 19.JAN.2022 00:52:09

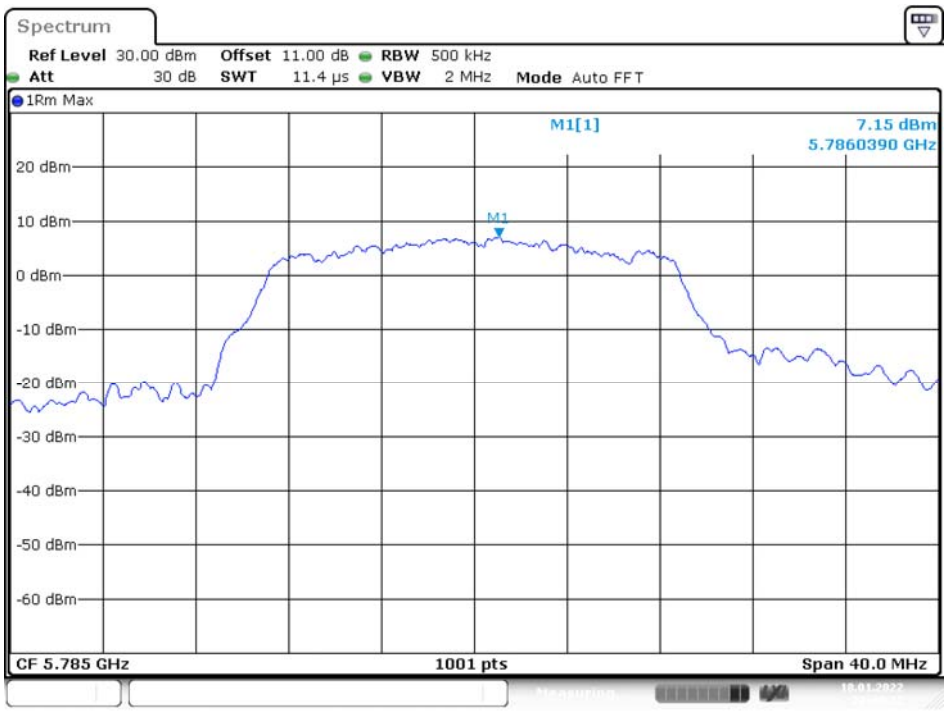
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chian 0)

5745MHz



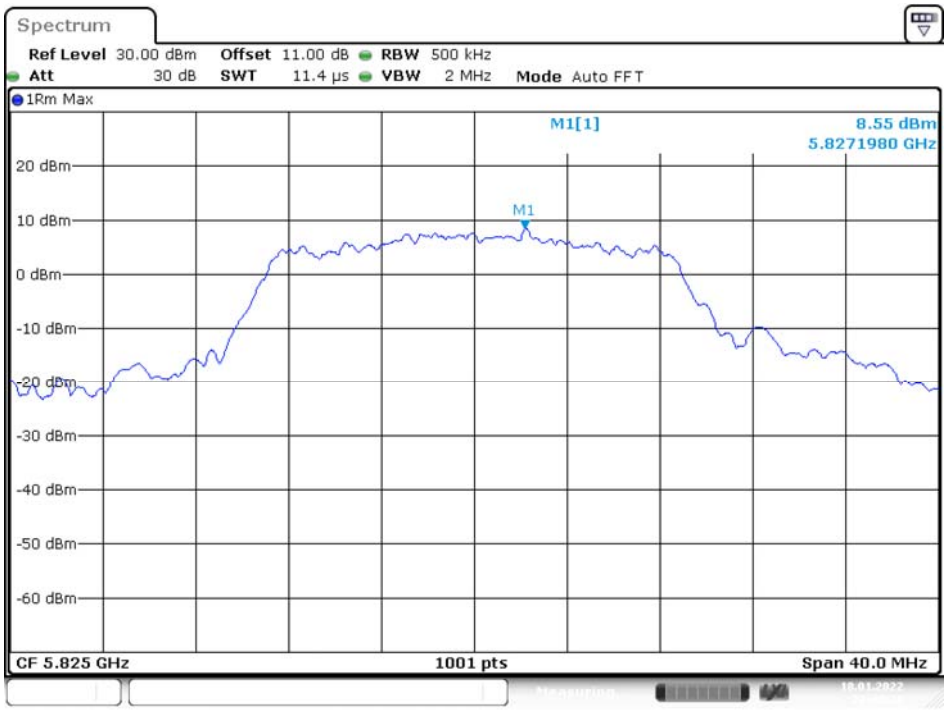
Date: 18.JAN.2022 20:38:12

5785MHz



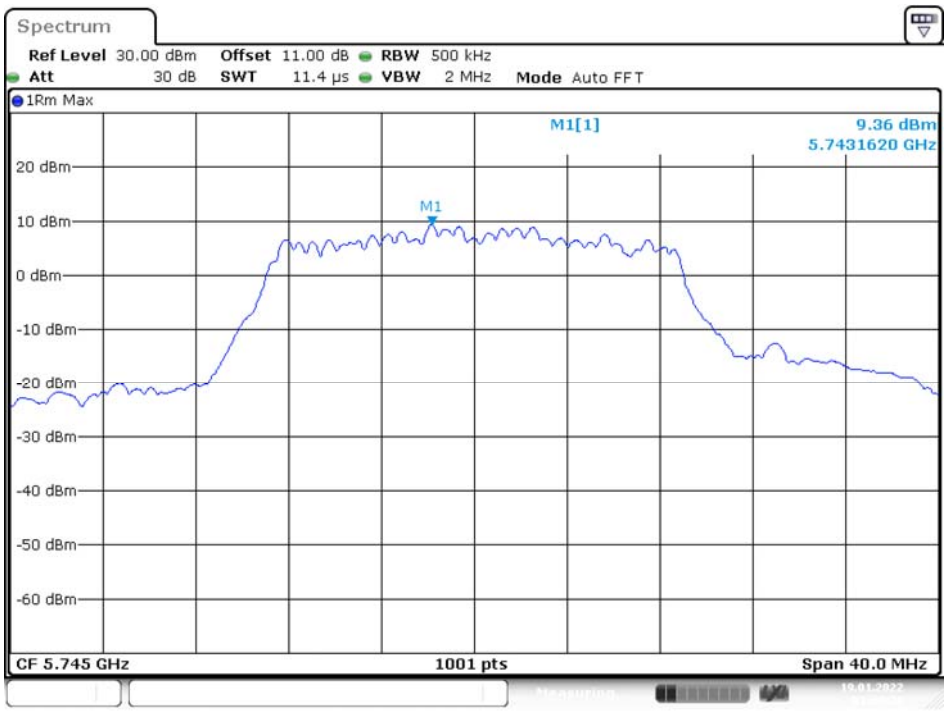
Date: 18.JAN.2022 20:40:12

5825MHz

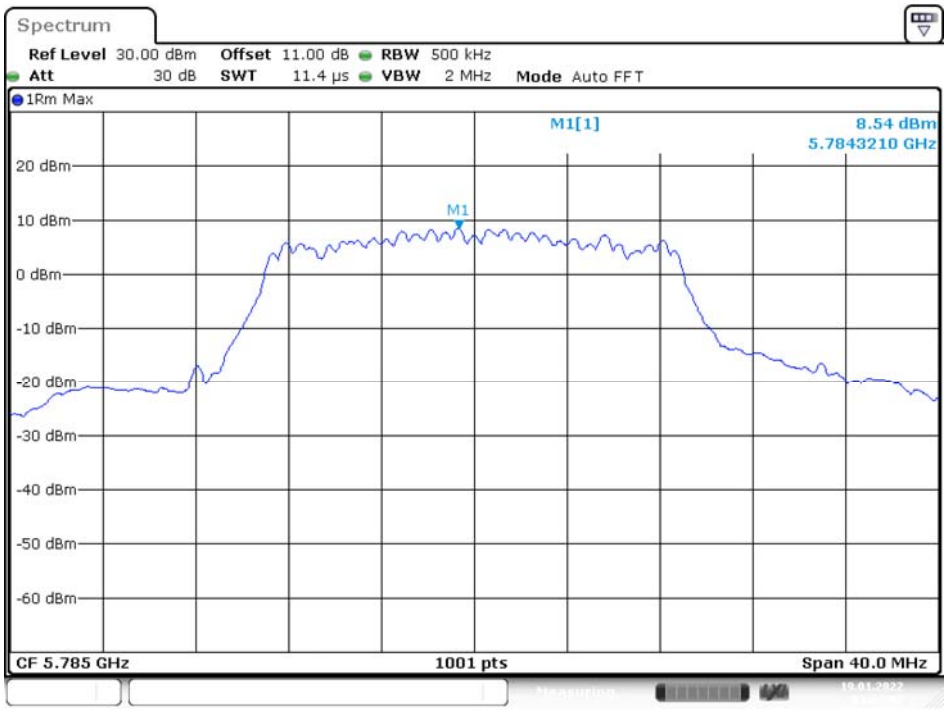


IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chian 1)

5745MHz

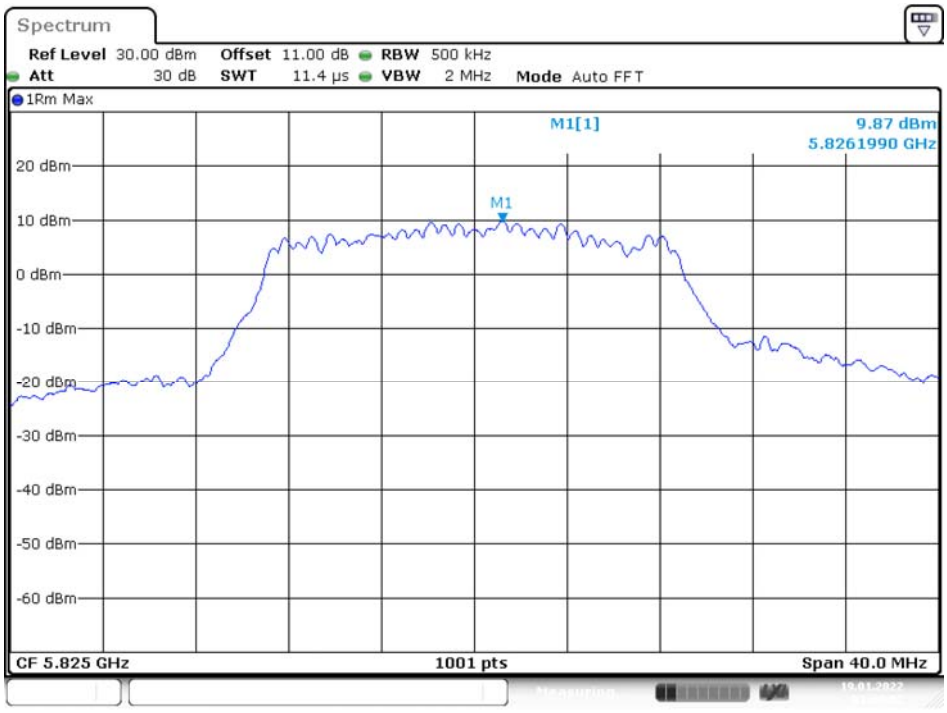


5785MHz



Date: 19.JAN.2022 01:17:03

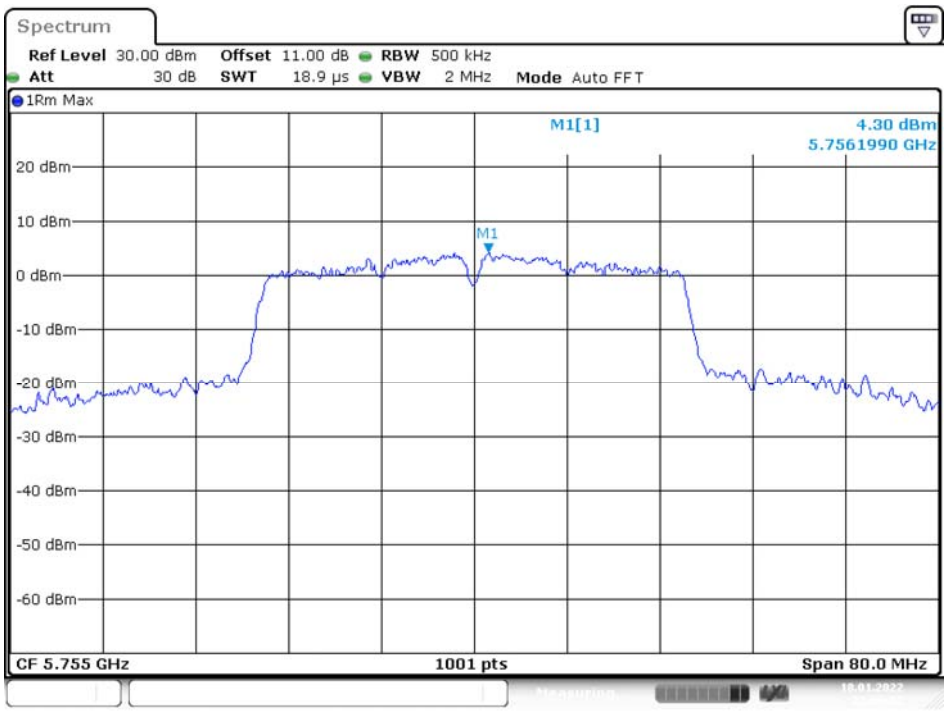
5825MHz



Date: 19.JAN.2022 01:19:02

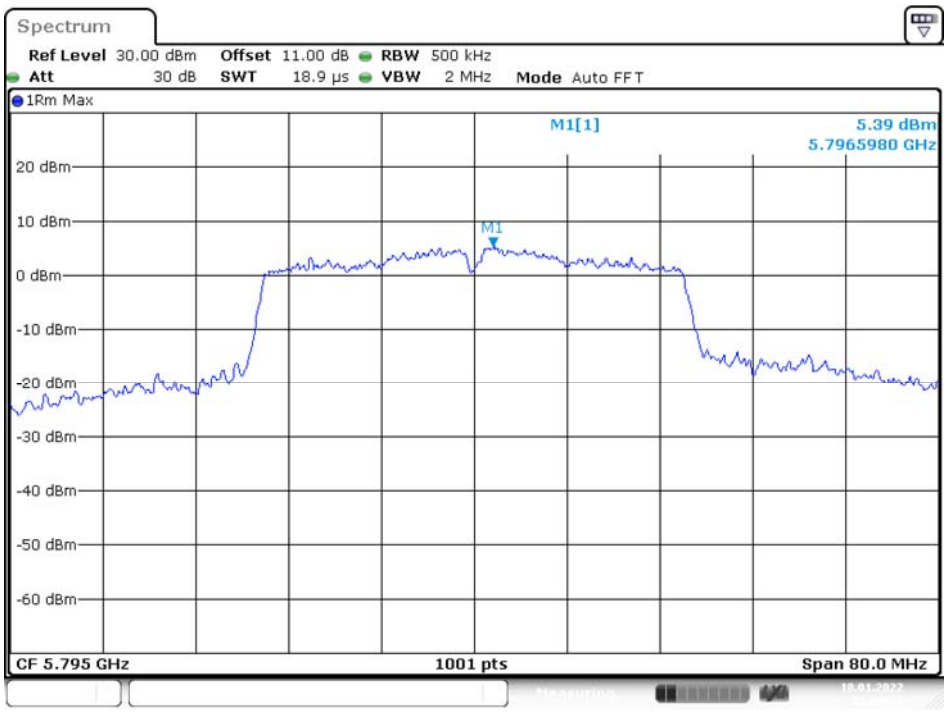
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chian 0)

5755MHz



Date: 18.JAN.2022 21:06:52

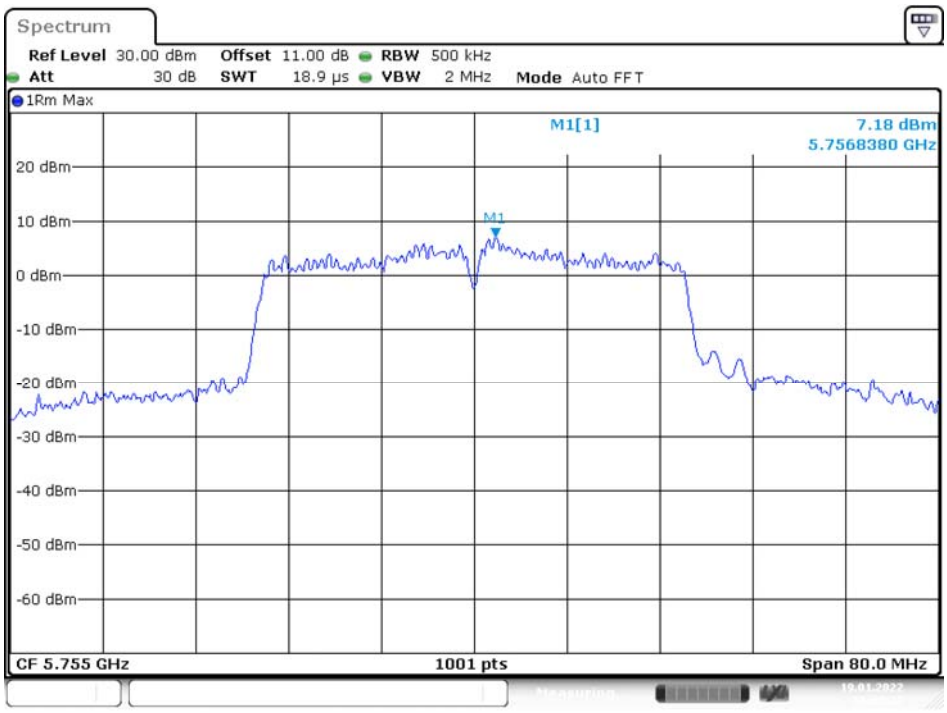
5795MHz



Date: 18.JAN.2022 21:09:38

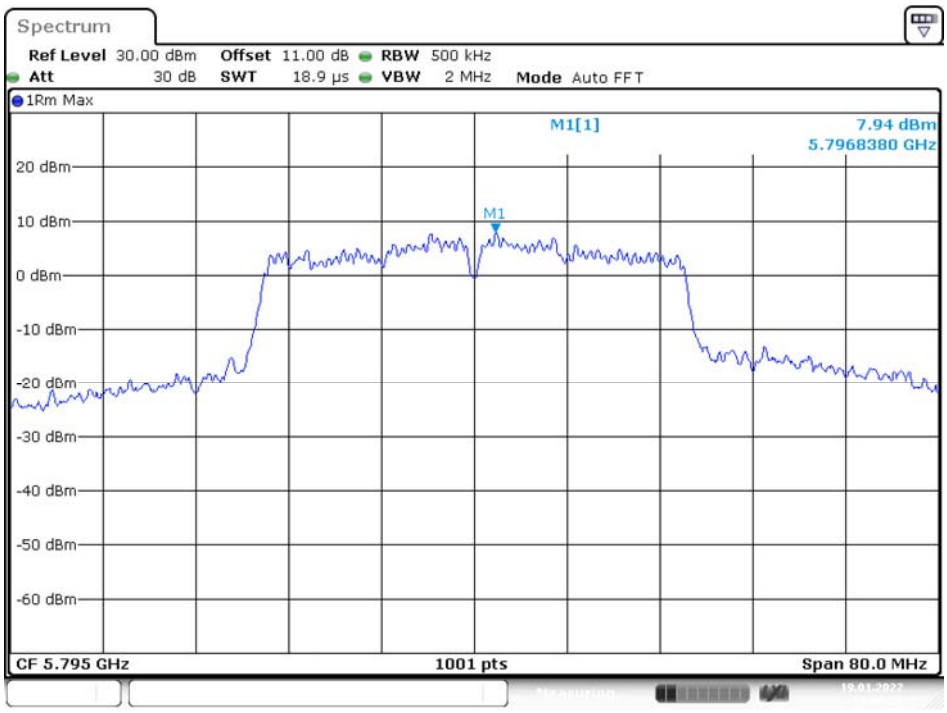
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chian 1)

5755MHz



Date: 19.JAN.2022 18:12:33

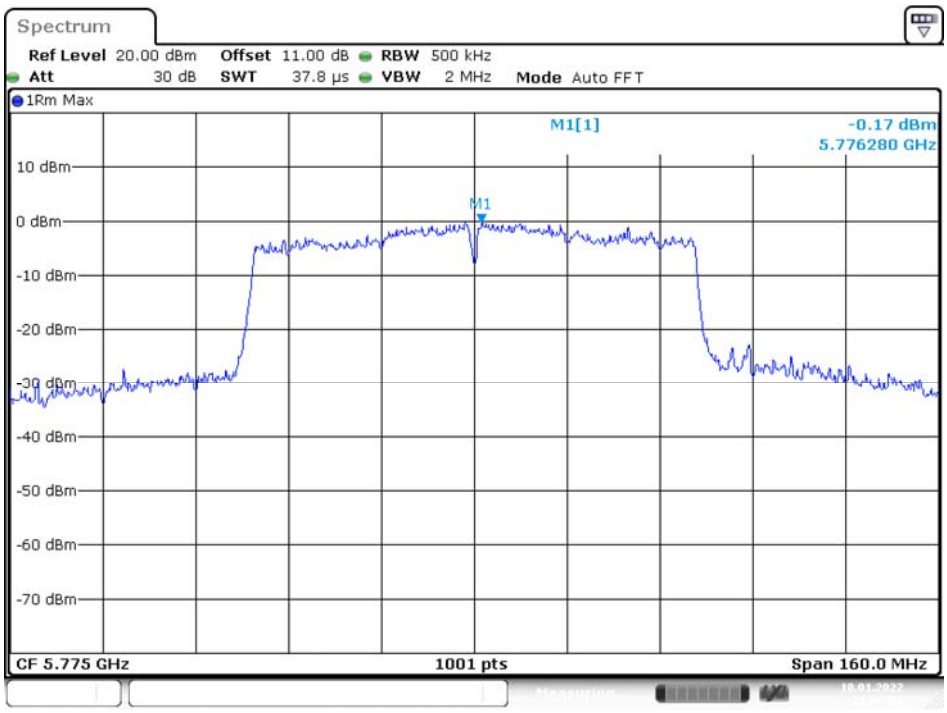
5795MHz



Date: 19.JAN.2022 18:14:51

IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz (chian 0)

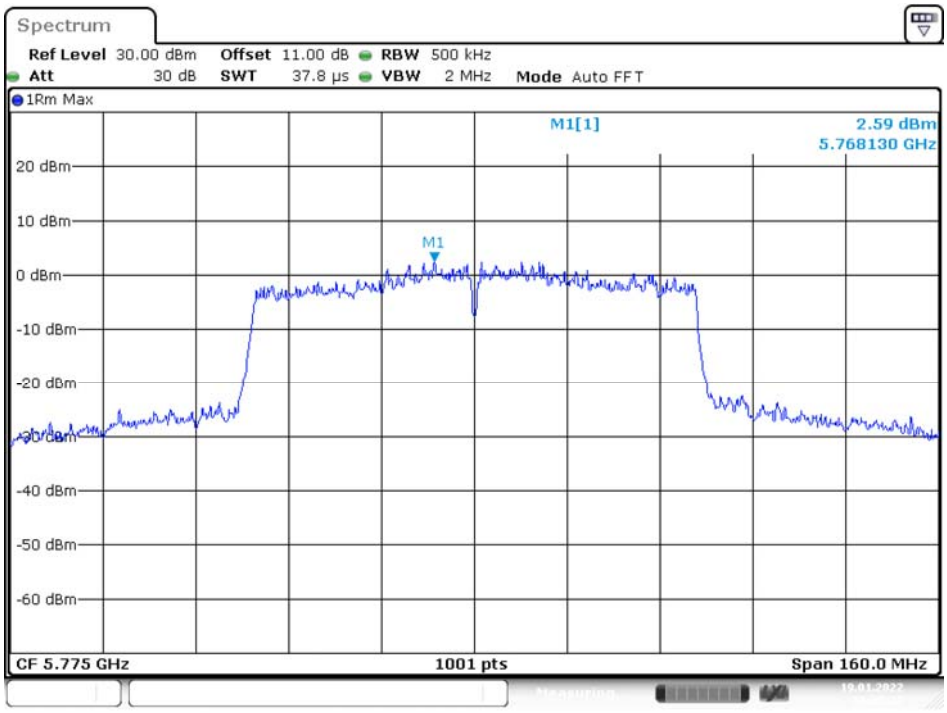
5775MHz



Date: 18.JAN.2022 22:57:51

IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz (chian 1)

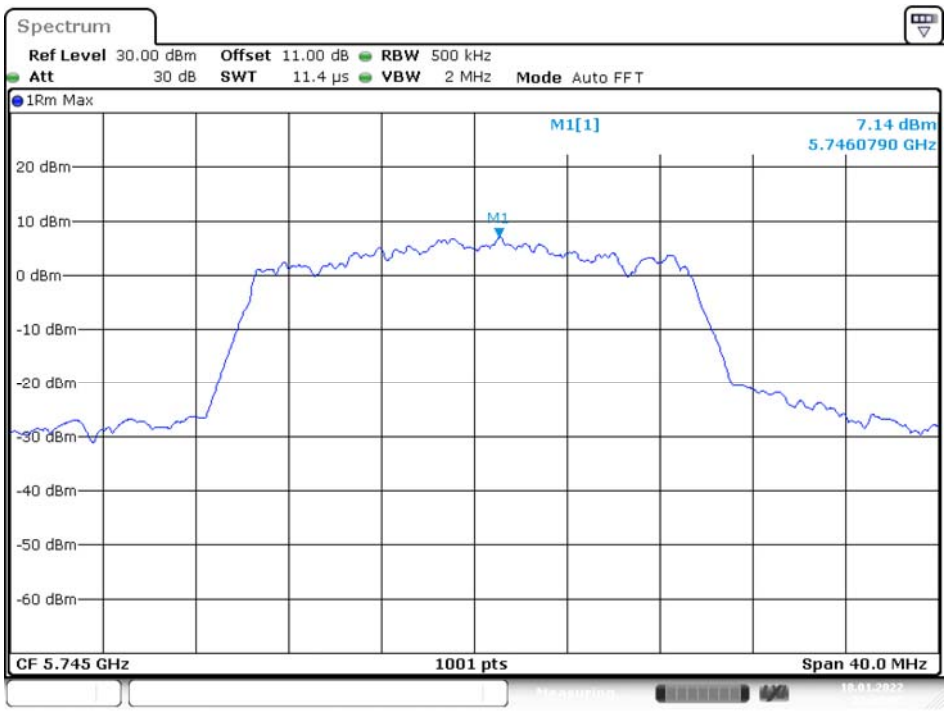
5775MHz



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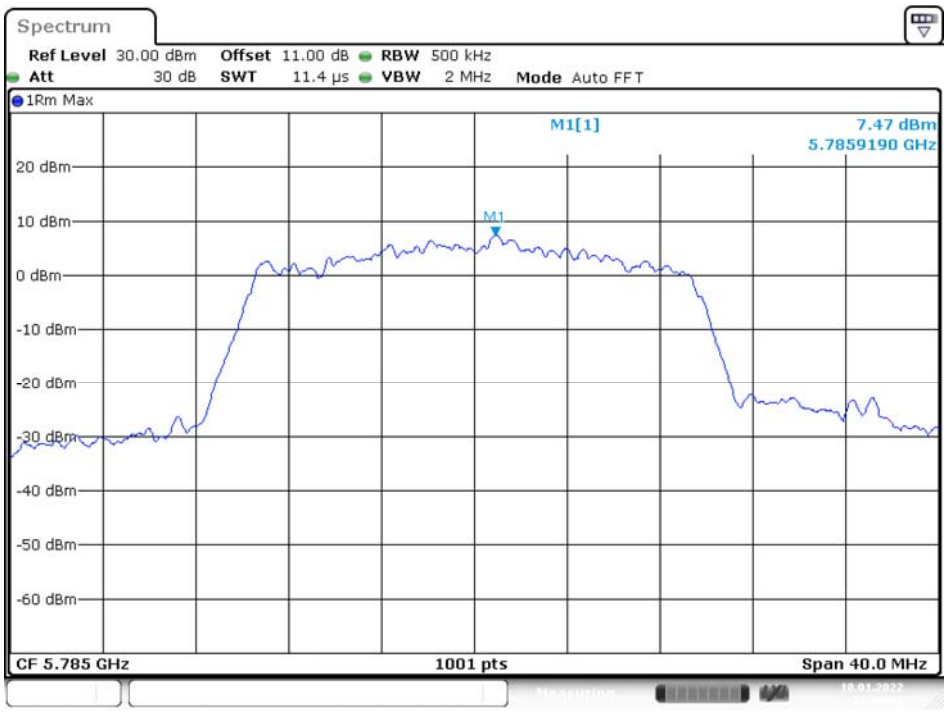
IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz (chian 0)

5745MHz



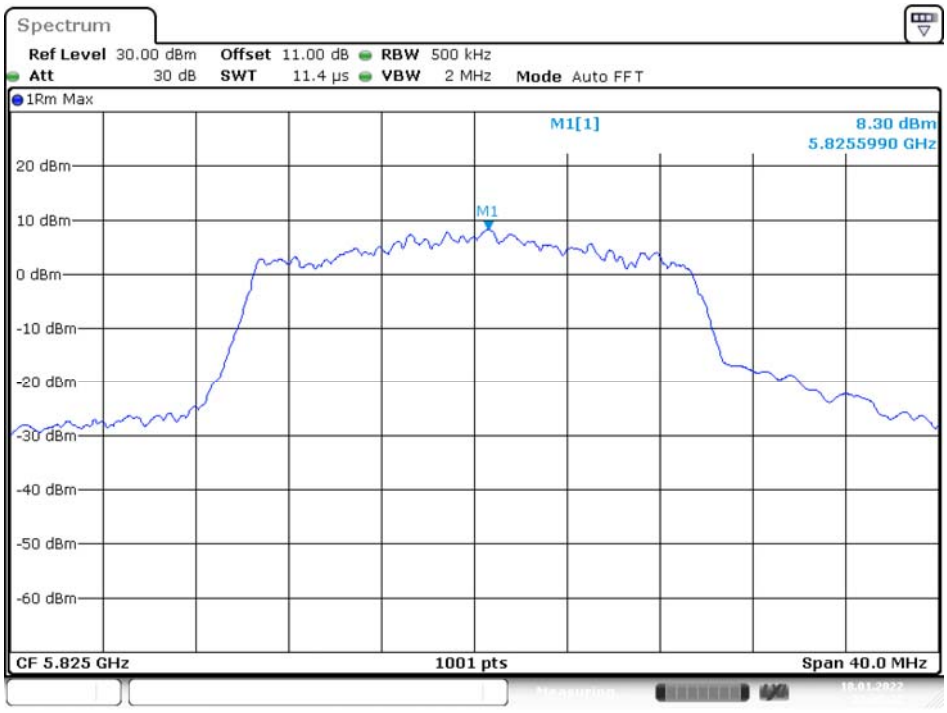
Date: 18.JAN.2022 23:21:06

5785MHz



Date: 18.JAN.2022 23:23:09

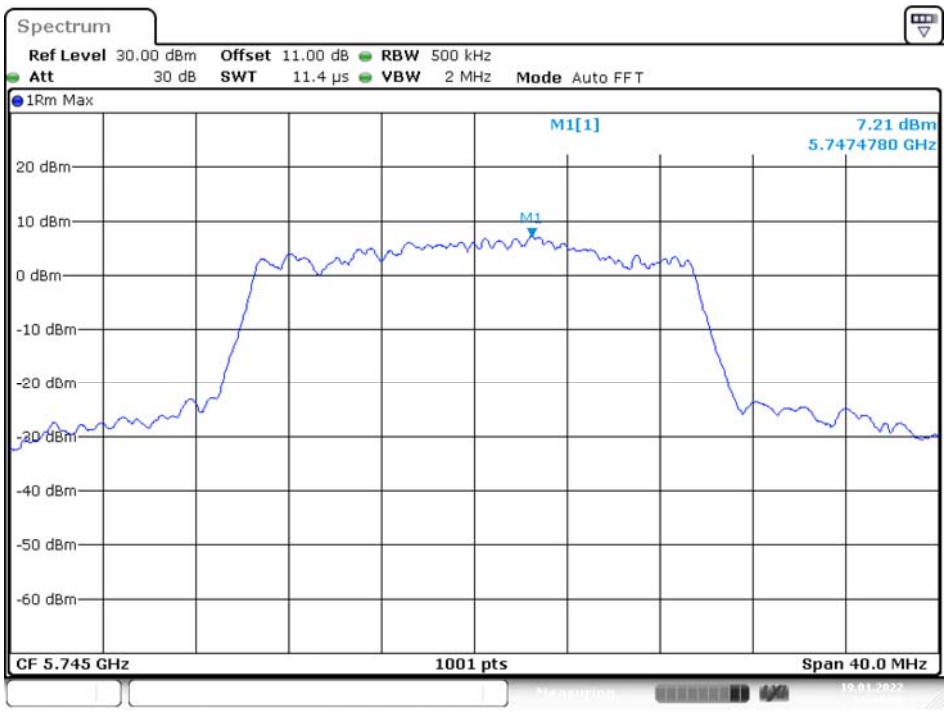
5825MHz



Date: 18.JAN.2022 23:25:22

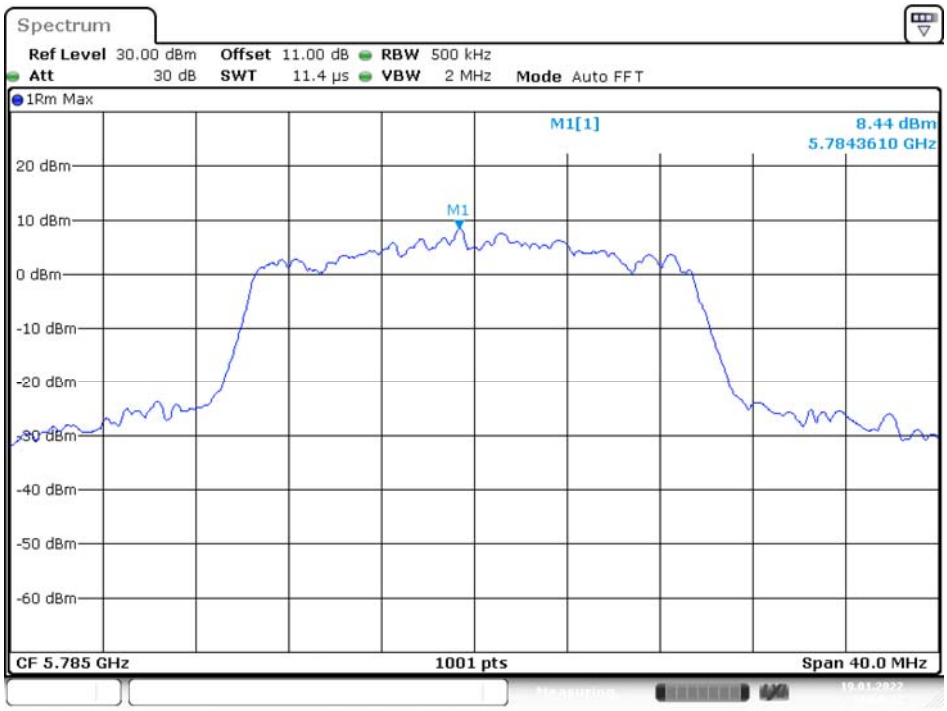
IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz (chian 1)

5745MHz



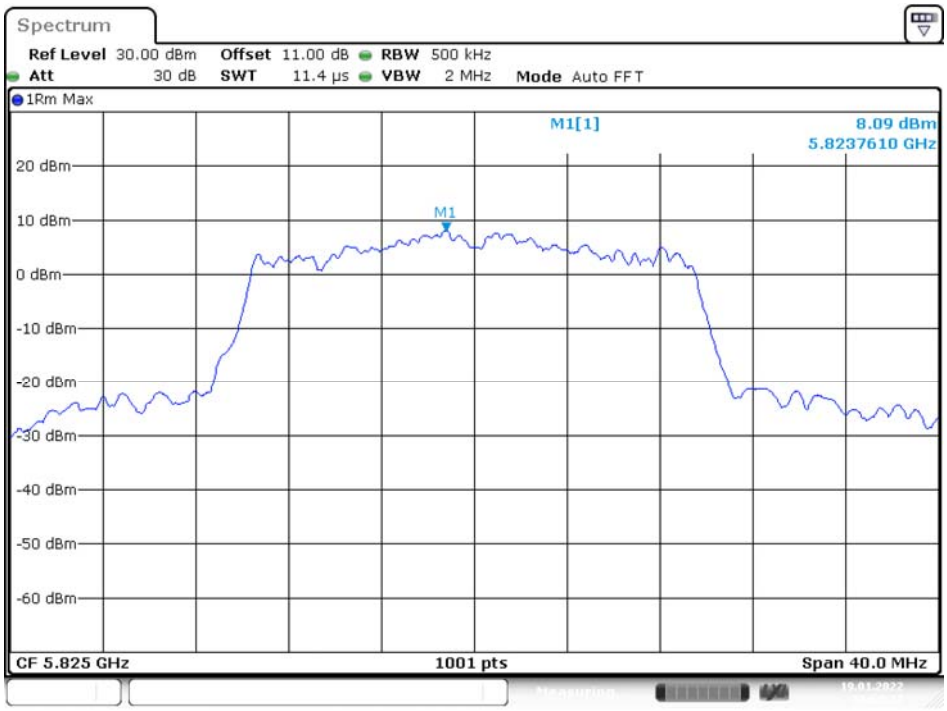
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5785MHz



Date: 19.JAN.2022 18:50:12

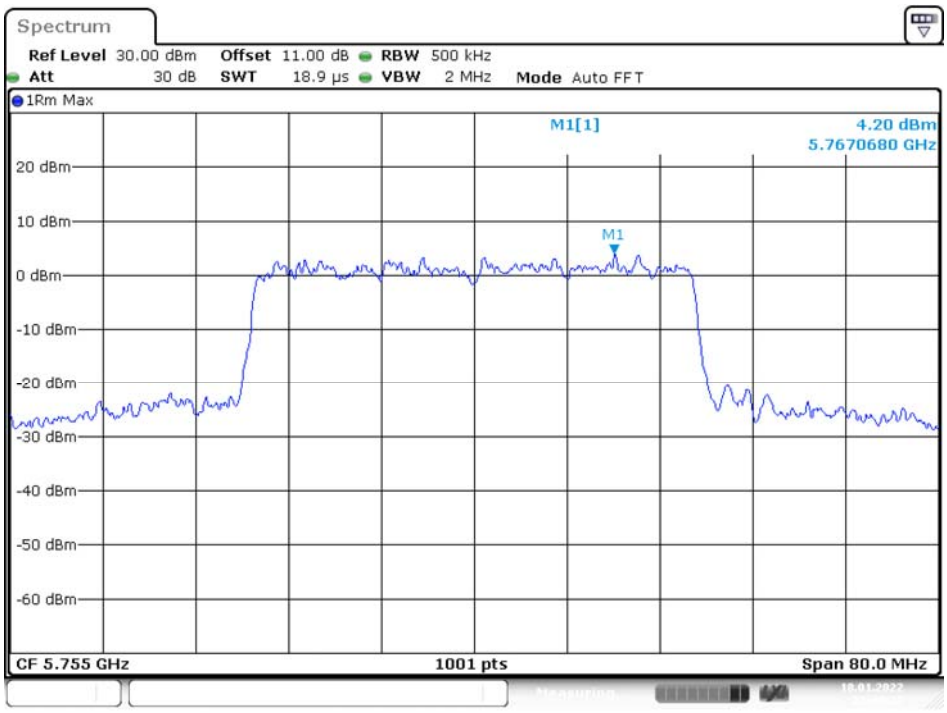
5825MHz



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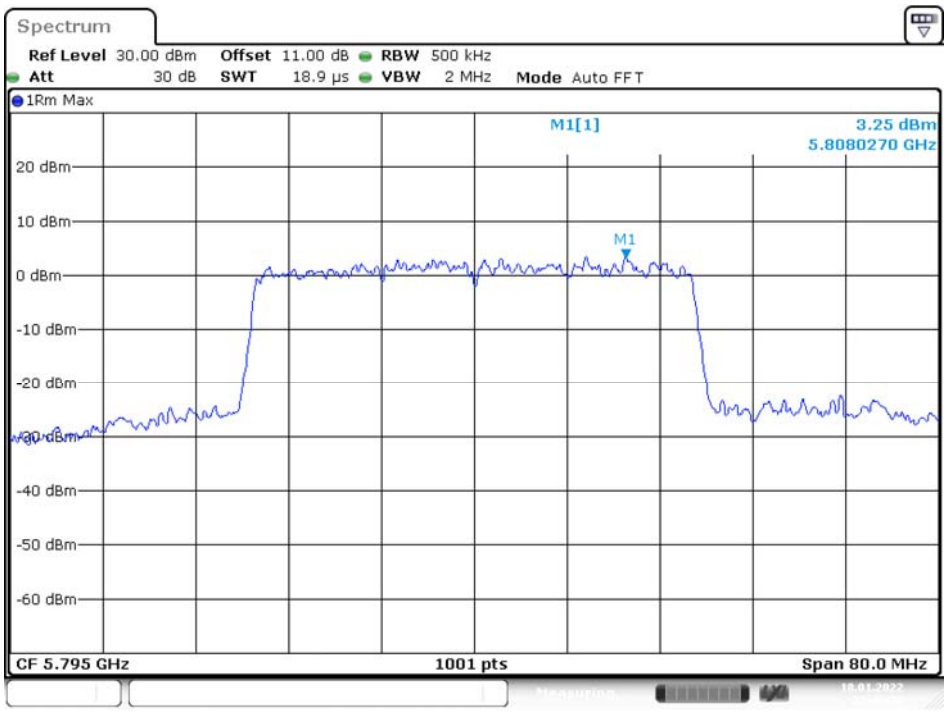
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chian 0)

5755MHz



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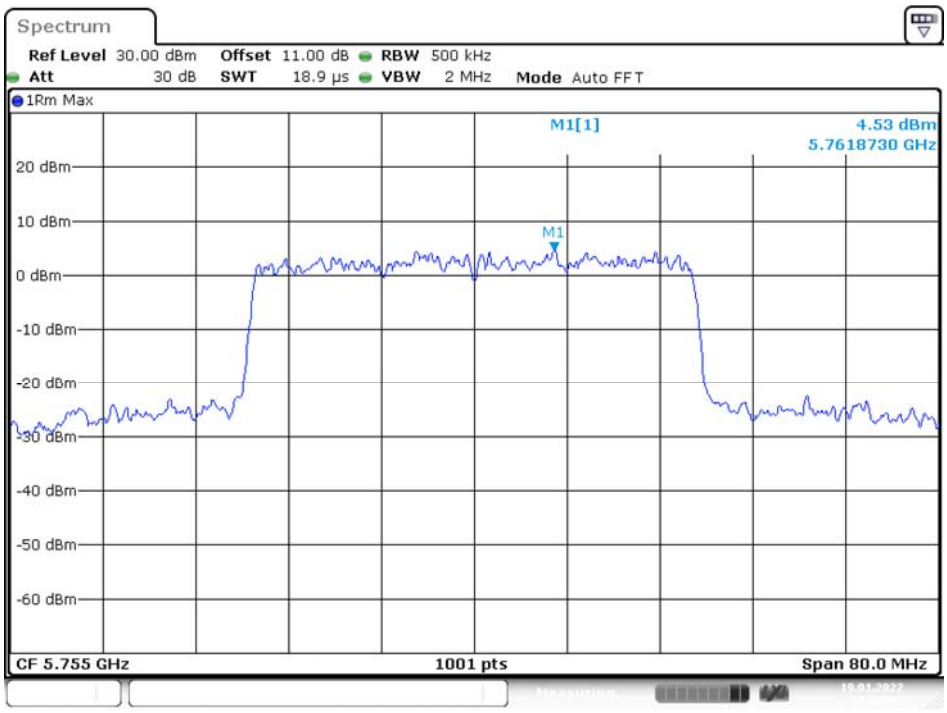
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Date: 18.JAN.2022 23:46:39

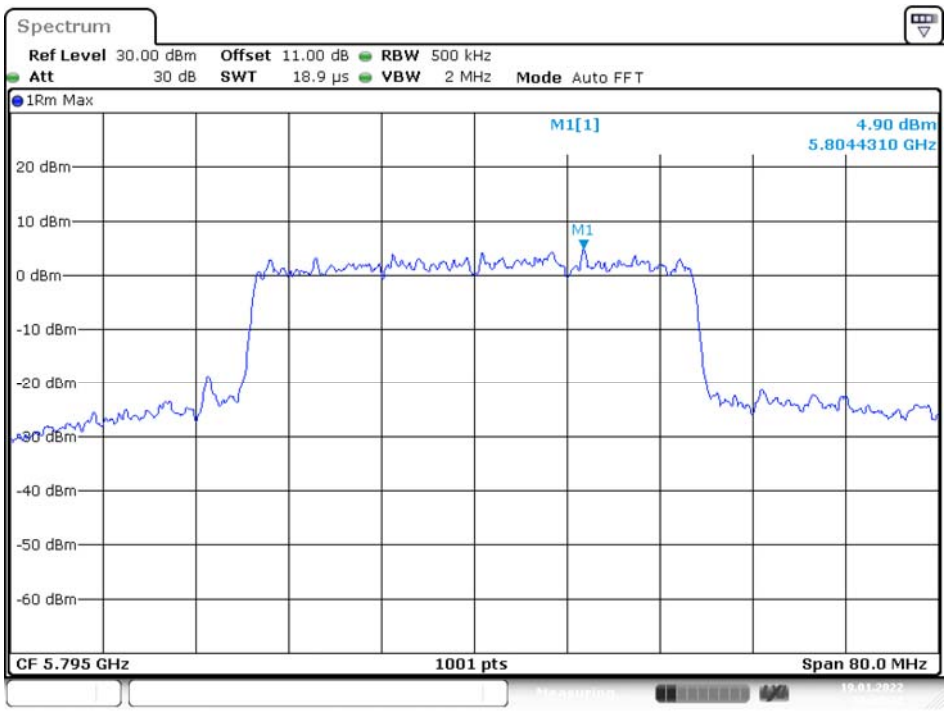
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chian 1)

5755MHz



Date: 19.JAN.2022 19:19:05

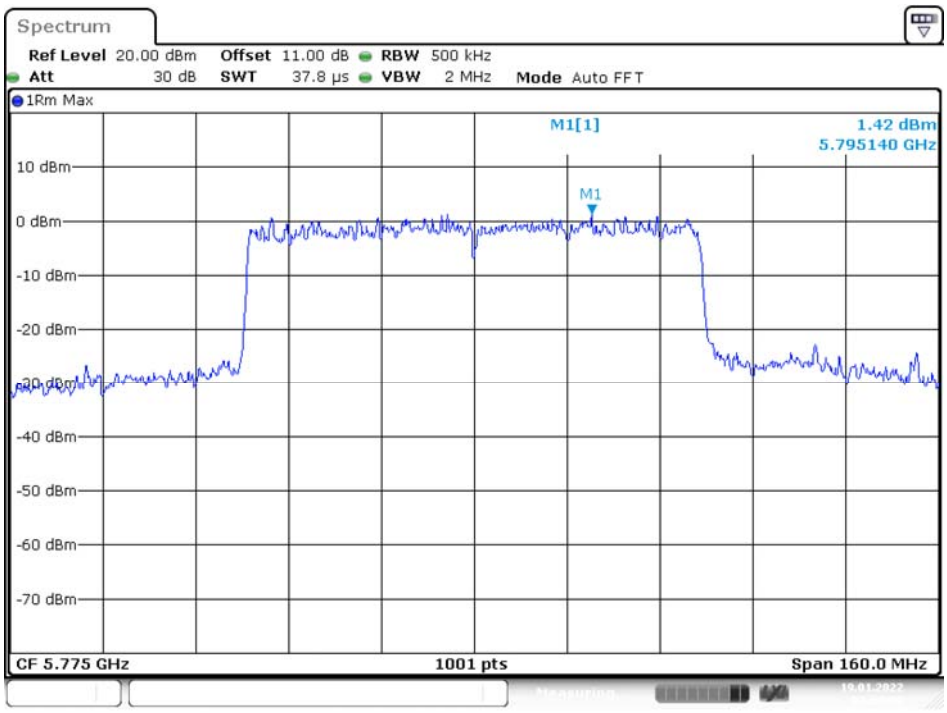
5795MHz



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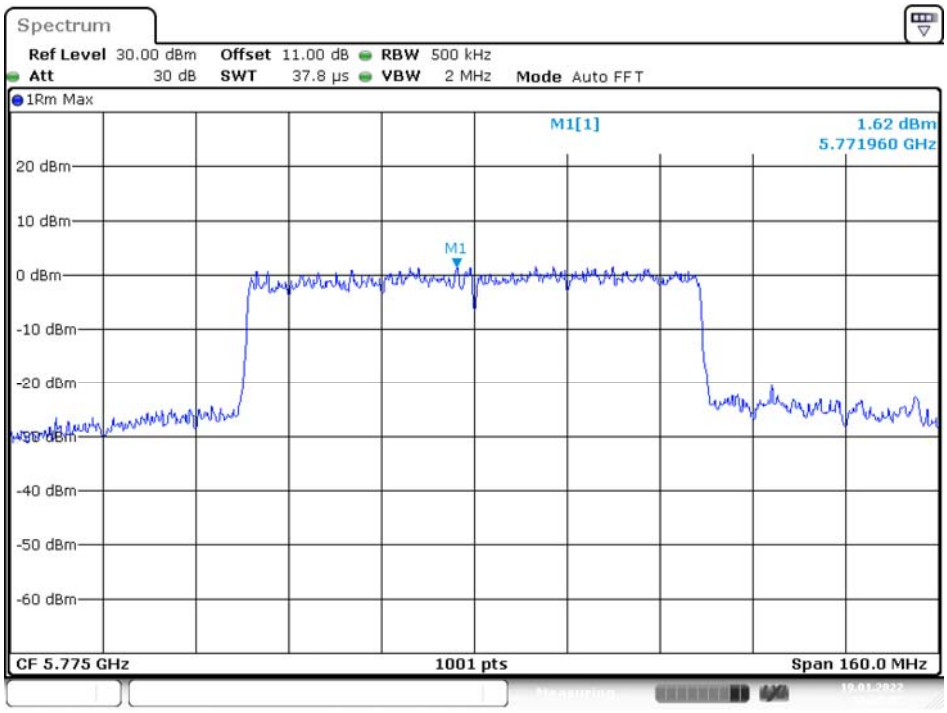
IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz (chian 0)

5775MHz



IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz (chian 1)

5775MHz



10. 電波曝露量之評估

10.1 適用標準

依據低功率射頻器材技術規範，若受測物於正常操作模式下，其發射機距離人體20公分以上者，可測試最大曝露允許值(Maximum Permissible Exposure，MPE)以證明其符合電波曝露量之要求。

限制值

5.20.2.2 一般人/不可控制之曝露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (分)
0.3～1.34	614	1.63	*100	30
1.34～30	824/f	2.19/f	*180/f^2	30
30～300	27.5	0.073	0.2	30
300～1,500	-----	-----	f/1500	30
1,500～100,000	-----	-----	1.0	30

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

f = frequency in MHz; * = Plane-wave equivalent power density;

According to §1.1310 and §2.1091 RF exposure is calculated.

Calculated Formulary:

Predication of MPE limit at a given distance

$S = PG/4\pi R^2$ = power density (in appropriate units, e.g. mW/cm^2);

P = power input to the antenna (in appropriate units, e.g., mW);

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain;

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm);

For simultaneously transmit system, the calculated power density should comply with:

$$\sum_i \frac{S_i}{S_{Limit,i}} \leq 1$$

10.2 電波曝露量之結果

Test mode: WLAN 5G mode

Frequency (MHz)	Power		Antenna Gain		Evaluation Distrance (cm)	Power Density (mW/cm^2)	MPE Limit (mW/cm^2)
	(dBm)	(mW)	(dBi)	(numeric.)			
5150-5250	15.96	39.45	1.5	1.413	20	0.011	1
5250-5350	15.61	36.39	1.5	1.413	20	0.01	1
5470-5725	16.18	41.5	1.5	1.413	20	0.012	1
5725-5850	15.99	39.72	1.5	1.413	20	0.011	1

電磁波曝露量 MPE 標準值

1mW/cm^2，送測產品實測值為：**0.012** mW/cm^2

11. 量測儀器一覽表

儀器名稱	廠商	型號	序號	校驗日期	下次校驗日
AC Line Conduction Room (CON-A)					
LISN	Rohde & Schwarz	ENV216	101612	2022/01/14	2023/01/13
LISN	COM-POWER	LI-550A	211726	2022/01/14	2023/01/13
DC LISN	COM-POWER	LIN-115	241113	2021/11/25	2022/11/24
EMI Test Receiver	Rohde & Schwarz	ESR3	102099	2021/6/9	2022/6/8
Pulse Limiter	Rohde & Schwarz	ESH3Z2	TXZEM104	2021/7/29	2022/7/28
RF Cable	EMEC	EM-CB5D	1	2021/6/11	2022/6/10
Software	AUDIX	E3	V9.150826k	N.C.R	N.C.R
Radiation 3M Room (966-A)					
Active Loop Antenna	ETS-Lindgren	6502	35796	2021/3/16	2022/3/15
Bilog Antenna with 6 dB Attenuator	SUNOL SCIENCES & MINI-CIRCUITS	JB6/UNAT-6+	A050115/15542_01	2021/1/19	2022/1/18
EMI Test Receiver	Rohde & Schwarz	ESR7	101419	2021/11/9	2022/11/8
Horn Antenna	EMCO	SAS-571	1020	2021/4/23	2022/4/22
Horn Antenna	ETS-Lindgren	3116	62638	2021/8/11	2022/8/10
Preamplifier	Sonoma	310N	130602	2021/6/8	2022/6/7
Preamplifier	A.H. system Inc.	PAM-0118P	466	2021/11/4	2022/11/3
Microware Preamplifier	EM Electronics Corporation	EM18G40G	60656	2021/12/27	2022/12/26
Spectrum Analyzer	Rohde & Schwarz	FSV40	101435	2021/12/27	2022/12/26
Micro flex Cable	UTIFLEX	UFB197C-1-2362-70U-70U	225757-001	2021/2/1	2022/1/31
Coaxial Cable	UTIFLEX	UFB311A-Q-1440-300300	220490-006	2021/2/1	2022/1/31
Cable	EMC	EMC105-SM-SM-10000	201003	2021/2/3	2022/2/2
Preamplifier	A.H. system Inc.	PAM-0118P	470	2021/3/15	2022/3/14
Software	Farad	EZ_EMC	BACL-03A1	N.C.R	N.C.R

Conducted Room					
Spectrum Analyzer	Rohde & Schwarz	FSU26	200268	2021/7/14	2022/7/13
Cable	UTIFLEX	UFA210A	9435	2021/10/5	2022/10/4
Power Sensor	KEYSIGHT	U2021XA	MY54080018	2021/1/28	2022/1/27
Attenuator	MINI-CIRCUITS	BW-S10W5+	1419	2021/1/28	2022/1/27
Wideband Radio Communcation Tester	Rohde & Schwarz	CMW500	149170	2021/5/5	2022/5/4
Universal Radio Communication Tester	Rohde & Schwarz	CMU-200	106868	2021/4/7	2022/4/6
Power Splitter	Mini-Circuits	ZFRSC-183-S+	S F448201614	2021/6/23	2022/6/22

***Statement of Traceability:** BACL Corp. attests that all of the calibrations on the equipment items listed above were traceable to the SI System of Units via the R.O.C. Center for Measurement Standards of the Electronics Testing Center, Taiwan (ETC) or to another internationally recognized National Metrology Institute (NMI), and were compliant with the current Taiwan Accreditation Foundation (TAF) requirements.

12. 實驗室之測試不確定度

測試項目	測試場地 / 測試頻率	不確定度
傳導干擾電壓量測	AC Line Conduction	±2.36 (dB)
輻射干擾場強量測 (測試距離: 3m)	3M Chamber / 30~1000MHz(H)	±3.88 (dB)
	3M Chamber / 30~1000MHz(V)	±5.22(dB)
	3M Chamber / 1~18GHz(H)	±5.60(dB)
	3M Chamber / 1~18GHz(V)	±6.12(dB)
	3M Chamber / 18~40GHz(H)	±4.97(dB)
	3M Chamber / 18~40GHz(V)	±4.99(dB)
佔用頻寬	Conducted	±0.35 (MHz)
輸出功率	Conducted	±0.93 (dB)
功率密度	Conducted	±0.92 (dBm/MHz)
DFS_Level	Conducted	±2.92 (dB)
DFS_Time	Conducted	±0.42 (ms)
佔用頻寬	Conducted	±0.35 (MHz)

a) 必要為試驗結果作解釋時，依 ISO/IEC 17025 第 7.8.3.1 要求，實驗室得決定是否在測試報告上包含量測不確定度評估結果。

b) 測試證書/報告中提供量測不確定度資訊時，通常應使用“y± U (y 和 U 的單位)”或類似的表述方式；量測結果的數值與其量測不確定度亦可以列表方式表達。視需要，擴充不確定度也可以用相對擴充不確定度 U / |y|的方式表達，如指數或百分比。應在證書/報告中註明不確定度的涵蓋因子及涵蓋機率(或信賴水準)，可以使用以下文字描述：

「本報告的擴充不確定度，係以組合標準不確定度乘以涵蓋因子 k (k=2)來表示，相應之涵蓋機率(或信賴水準)約為 95 %。」

***** **END OF REPORT** *****