

低功率射頻電機試驗報告

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	TABLETOP CONFERENCE SYSTEM
主型號	M201928001
系列型號	N/A
該產品樣品試驗 依據之試驗標準	低功率射頻電機技術規範 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	RXZ210924002	RXZ210924002RF04	2021.10.25	報告發行	陳夔綦

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1. 一般描述

1.1 待測設備樣品/特性

產品名稱	TABLETOP CONFERENCE SYSTEM
主 型 號	M201928001
系列型號	N/A
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/ac VHT20/ac VHT40/ac HT80 Mode For UNII-2A Band II: 5250~5350MHz IEEE 802.11a/ac VHT20/ac VHT40/ac HT80 Mode For UNII-2C Band III: 5470~5725MHz IEEE 802.11a/ac VHT20/ac VHT40/ac HT80 Mode For UNII-3 Band IV: 5725~5850MHz IEEE 802.11a/ac VHT20/ac VHT40/ac HT80 Mode
使用頻道	For UNII-1 Band I: IEEE 802.11a / IEEE802.11ac VHT20 Mode: 5180/5200/5220/5240 IEEE 802.11ac VHT40 Mode: 5190/5230 IEEE 802.11ac VHT80 Mode: 5210 For UNII-2A Band II: IEEE 802.11a/ac VHT20 Mode: 5260/5280/5300/5320 IEEE 802.11ac VHT40 Mode: 5270/5310 IEEE 802.11ac VHT80 Mode: 5290 For UNII-2C Band III: IEEE 802.11a/ac VHT20 Mode: 5500/5520/5540/5560/5580/ 5600/5620/5640/5660/5680/5700 IEEE 802.11ac VHT40 Mode: 5510/5550/5590/5630/5670 IEEE 802.11ac VHT80 Mode: 5530/5610

	For UNII-3 Band IV: IEEE 802.11a/ac VHT20 Mode: 5745/5765/5785/5805/5825 IEEE 802.11ac VHT40 Mode: 5755/5795 IEEE 802.11ac VHT80 Mode: 5775
傳輸速率	IEEE 802.11a Mode: 54-6 Mbps IEEE 802.11n HT20/ac VHT20 Mode: MCS 0-7 IEEE 802.11n HT40/ac VHT40 Mode: MCS 0-7 IEEE 802.11ac VHT80 Mode: MCS 0~9
調變方式	IEEE 802.11a Mode: OFDM IEEE 802.11n HT20/ac VHT20 Mode: OFDM IEEE 802.11n HT40/ac VHT40 Mode: OFDM IEEE 802.11ac VHT80 Mode: OFDM
供應電源	48V/500mA from POE
天線型式	天線型態: Dipole Antenna 廠牌: Rengfeng 型號: RF11C03132S Gain值: 5.0 dBi
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 低功率射頻電機技術規範適用規範及條文。

項次	測試項目	低功率射頻電機技術規範	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： 李宥陞

報告製作員： 陳夔蓁

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電機技術規範〉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。

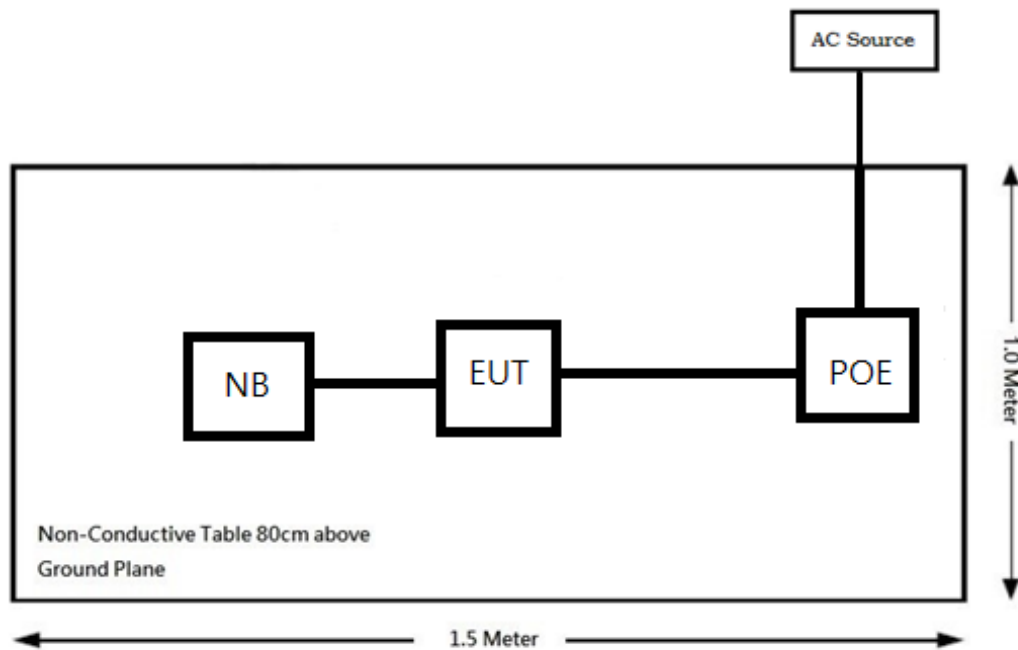
頻率 (MHz)	頻率 (MHz)	頻率 (MHz)
0.090 - 0.110	167.72 - 173.20	3260.0 - 3267.0
0.490 - 0.510	240.00 - 285.00	3332.0 - 3339.0
2.172 - 2.198	322.00 - 335.40	3345.8 - 3358.0
3.013 - 3.033	399.90 - 410.00	3500.0 - 4400.0
4.115 - 4.198	608.00 - 614.00	4500.0 - 5250.0
5.670 - 5.690	703.00 - 748.00	5350.0 - 5460.0
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

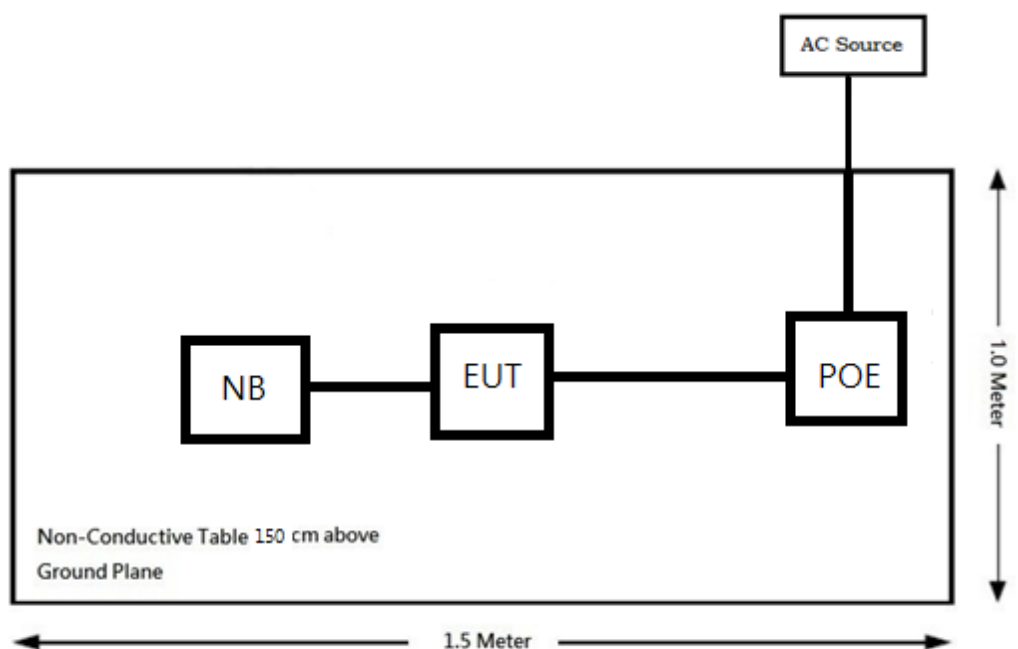
3.1 待測物與測試設備系統圖

Radiation:

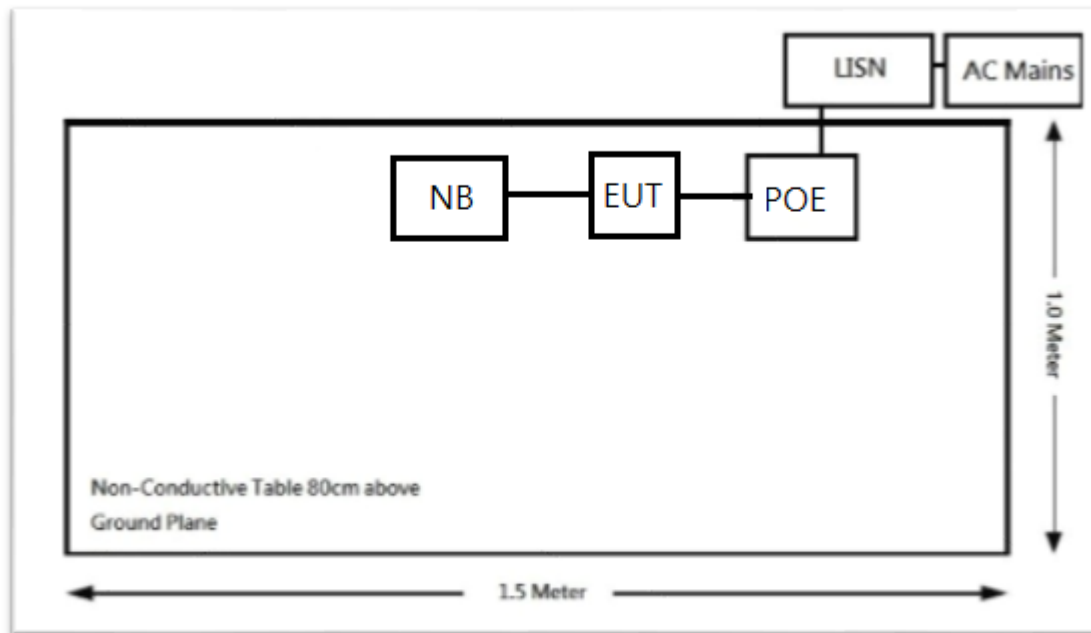
Below 1GHz



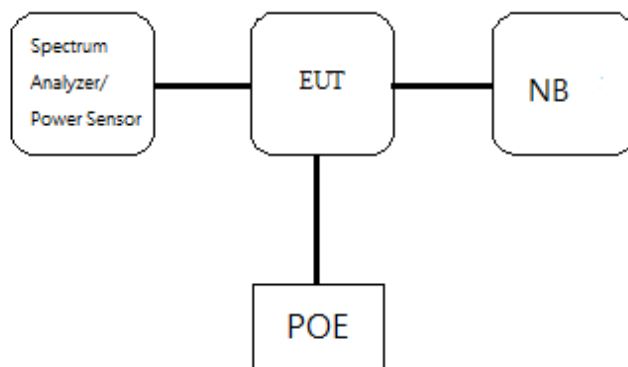
Above 1GHz:



Conduction:



Conducted:



3.2 測試模式

Pre-Scan

Mode 1: Full System (model: M201928001) 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: M201928001) 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 "Telnet V1.0 " software.

UNII Band	Mode	Channel	Frequency (MHz)	Power setting
UNII-1	802.11a	36	5180	15
		40	5200	
		48	5240	
UNII-2A		52	5260	
		60	5300	
		64	5320	
UNII-2C		100	5500	
		116	5580	
		140	5700	
UNII-3		149	5745	
		157	5785	
		165	5825	
UNII-1	802.11n 20 / ac 20	36	5180	15
		40	5200	
		48	5240	
UNII-2A		52	5260	
		60	5300	
		64	5320	
UNII-2C		100	5500	
		116	5580	
		140	5700	
UNII-3		149	5745	
		157	5785	
		165	5825	
UNII-1	802.11n 40 / ac 40	38	5190	11
		46	5230	15
UNII-2A		54	5270	15
		62	5310	11
UNII-2C		102	5510	15
		118	5590	15
		134	5670	15
UNII-3		151	5755	15
		159	5795	15
UNII-1	802.11ac 80	42	5210	9
UNII-2A		58	5290	9
UNII-2C		106	5530	12
		122	5610	15
UNII-3		155	5775	15

3.4 隨貨附賣週邊設備名稱描述

序號	設備名稱	廠牌	型號
1	POE	SHENZHEN GOSPELL DIGITAL TECHNOLOGY	G0720-480-050
2	LAN Cable	DEHAO	3.6m
3	LAN Cable	DEHAO	3.6m
4	USB Cable	SURE-FIRE	1.8m

3.5 未隨貨附賣，輔助測試週邊設備名稱描述(實驗室或廠商提供)

序號	設備名稱	廠牌	型號
1	NB	DELL	E6410

3.6 測試描述

1.將 EUT 連接到 POE 在連接到筆電之 LAN Port

2.開啟 Telnet 192.168.0.160

3.依照對應的頻率與調製下指令

WIFI 5G

wl pkteng_stop tx

wl down

wl mpc 0

wl country ALL

wl band b

wl mimo_bw_cap 1

wl mimo_txbw -1

wl nrate -m 0

wl txchain 3

wl up

wl 2g_rate -r 11 -b 20

(B:-r 11 G:-r 54 N:-R 7 AX: wl 2g_rate -e 0 -s 1)

(A: -r 6 AC: -v 0 20/40/80 AX: -e 0 -s 1 -b 20/40/80)

wl channel (5G)

(A/20/AX20:36,40,48,52,60,64,100,118,140,149,157,165)

(AC40/AX40:38,46,54,62,102,118,134,151,159)

(AC80/AX80:42,58,106,122,155)

wl phy_watchdog 0

wl scansuppress 1

wl phy_forcecal 1

wl phy_txpwrctrl 1

wl txpwr1 -1

wl pkteng_start 00:90:4c:14:43:19 tx 100 1000 0

3.7 占空比測試

Duty cycle = Tx on(ms)/(Tx on+off(ms))

Duty factor = 10*log(1/TXon)

	A Mode	AC20 Mode	AC40 Mode	AC80 Mode
Duty cycle	0.96	0.97	0.55	0.56
Duty factor	0.18	0.13	2.60	2.52

4. 電源線傳導干擾之量測

4.1 適用標準

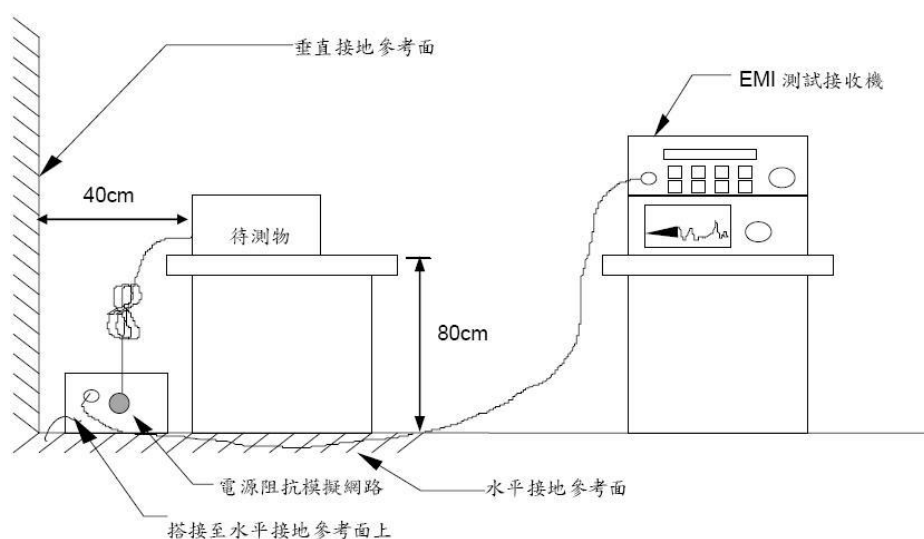
依據低功率射頻電機技術規範，電源傳導干擾之限制要求如下：

頻率 (MHz)	傳導限制值 (dB μ V)	
	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

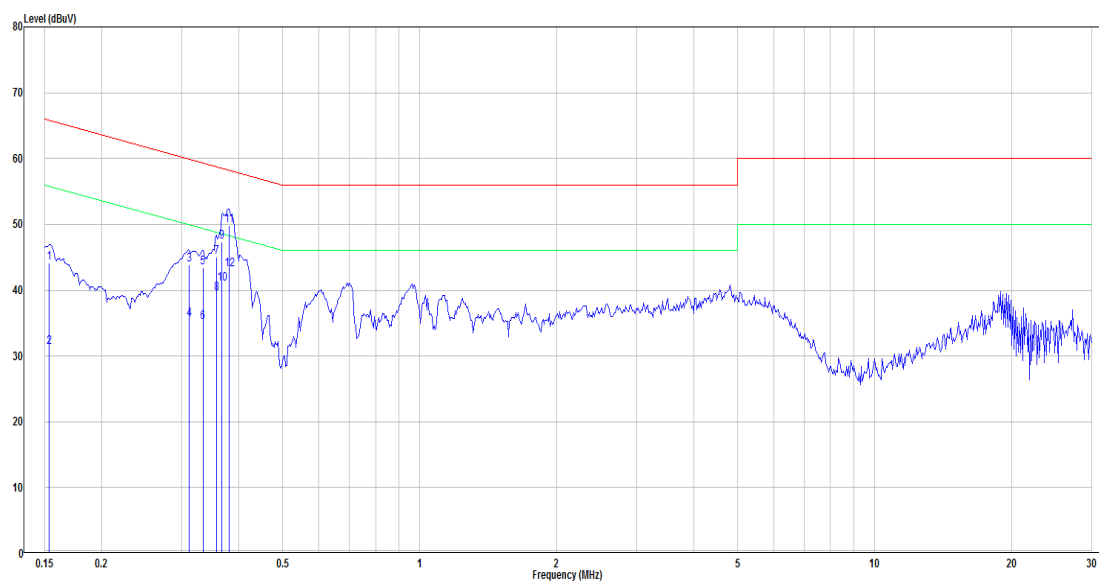
$$\text{干擾值} = \text{讀值} + \text{校正因子}$$

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.:	RXZ210924002	Phase.:	Line
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Jason
Temp.(°C)/Hum.(%RH):	28°C/42%		
Description:	5G		

2021-09-29 11:20:27



No.	Frequency (MHz)	Reading (dBμV)	Correct Factor(dB)	Result (dBμV)	Limit (dBμV)	Over limit (dB)	Remark
1	0.153	24.60	19.59	44.19	65.82	-21.63	QP
2	0.153	11.67	19.59	31.26	55.82	-24.56	Average
3	0.312	24.34	19.58	43.92	59.93	-16.01	QP
4	0.312	15.99	19.58	35.57	49.93	-14.36	Average
5	0.334	23.79	19.58	43.37	59.35	-15.98	QP
6	0.334	15.52	19.58	35.10	49.35	-14.25	Average
7	0.358	25.51	19.58	45.09	58.78	-13.69	QP
8	0.358	19.84	19.58	39.42	48.78	-9.36	Average
9	0.367	27.84	19.58	47.42	58.56	-11.14	QP
10	0.367	21.30	19.58	40.88	48.56	-7.68	Average
11	0.381	30.25	19.58	49.83	58.25	-8.42	QP
12	0.381	23.61	19.58	43.19	48.25	-5.06	Average

Note:

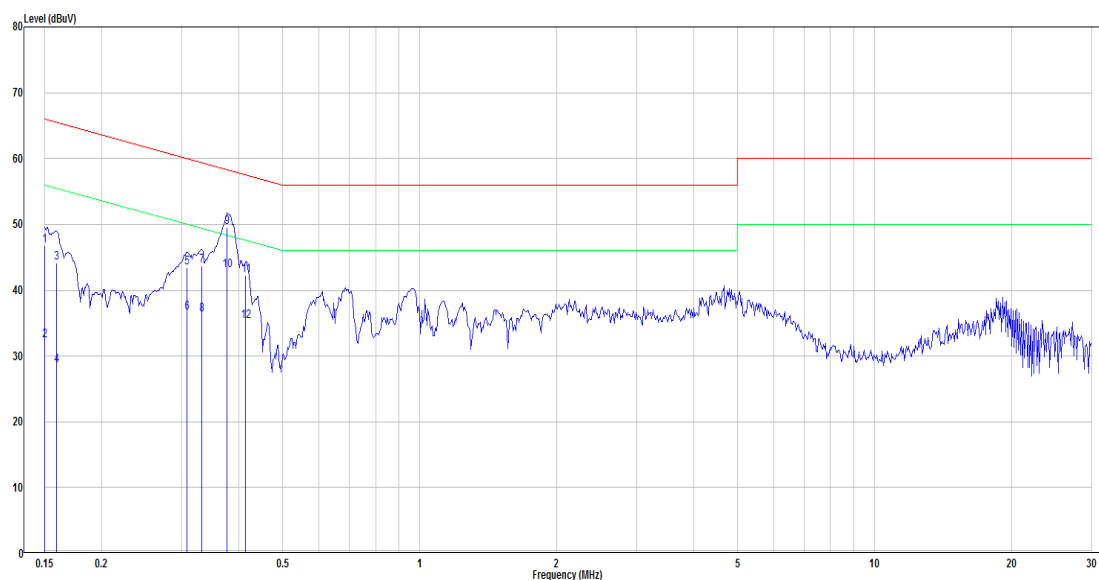
Level = Read Level + Factor

Over Limit = Level – Limit Line

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

Job No.:	RXZ210924002	Phase.:	Neutral
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Jason
Temp.(°C)/Hum.(%RH):	28°C/42%		
Description:	5G		

2021-09-29 11:14:06



No.	Frequency (MHz)	Reading (dBμV)	Correct Factor(dB)	Result (dBμV)	Limit (dBμV)	Over limit (dB)	Remark
1	0.150	27.23	19.60	46.83	66.00	-19.17	QP
2	0.150	12.83	19.60	32.43	56.00	-23.57	Average
3	0.159	24.59	19.59	44.18	65.52	-21.34	QP
4	0.159	8.95	19.59	28.54	55.52	-26.98	Average
5	0.308	23.83	19.58	43.41	60.02	-16.61	QP
6	0.308	16.98	19.58	36.56	50.02	-13.46	Average
7	0.332	24.10	19.58	43.68	59.40	-15.72	QP
8	0.332	16.65	19.58	36.23	49.40	-13.17	Average
9	0.377	30.02	19.58	49.60	58.34	-8.74	QP
10	0.377	23.47	19.58	43.05	48.34	-5.29	Average
11	0.415	22.64	19.58	42.22	57.55	-15.33	QP
12	0.415	15.67	19.58	35.25	47.55	-12.30	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. 依據低功率射頻電機技術規範，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) $\leq$ -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) $\leq$ 27dBm/MHz～15.6dBm/MHz；所有頻帶邊緣向外5MHz～25MHz，有效等向輻射功率(EIRP) $\leq$ 15.6dBm/MHz～10dBm/MHz；所有頻帶邊緣外25MHz～75MHz，有效等向輻射功率(EIRP) $\leq$ 10dBm/MHz～-27dBm/MHz；所有頻帶邊緣外 $\geq$ 75MHz的頻率之發射，有效等向輻射功率(EIRP) $\leq$ -27dBm/MHz。
2. 依據低功率射頻電機技術規範，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

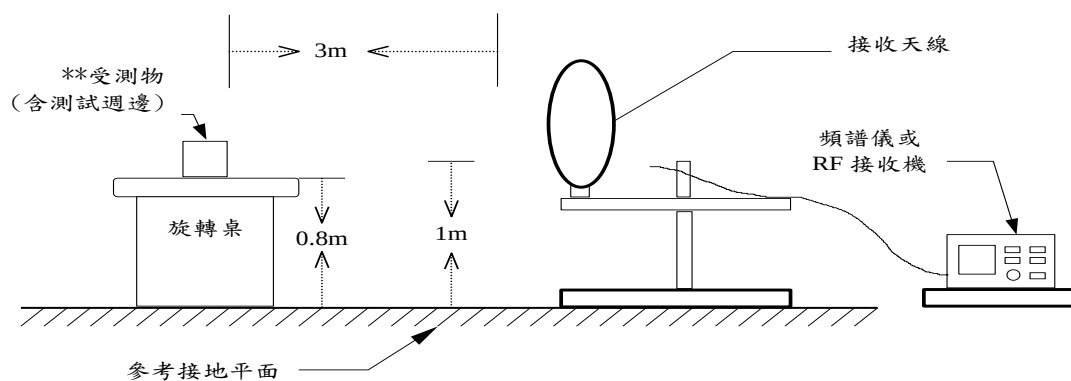


圖 2 :量測頻率30MHz~1GHz之測試配置

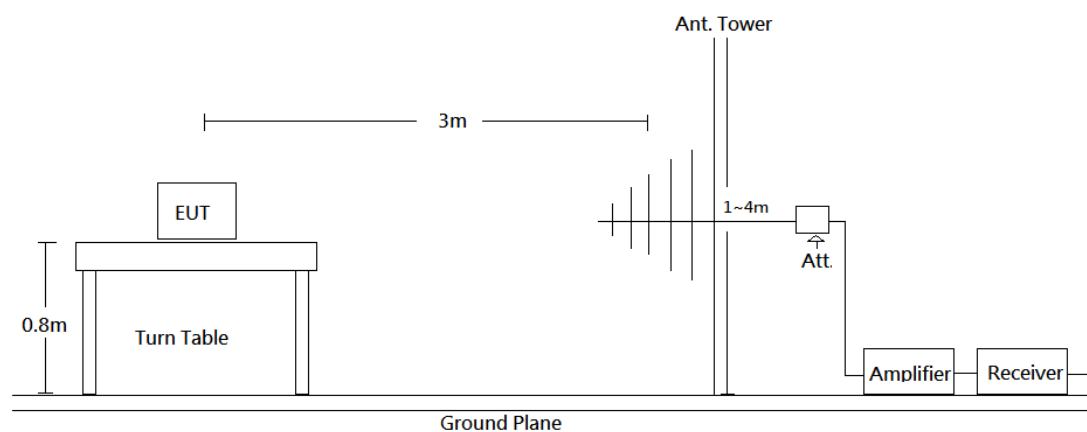
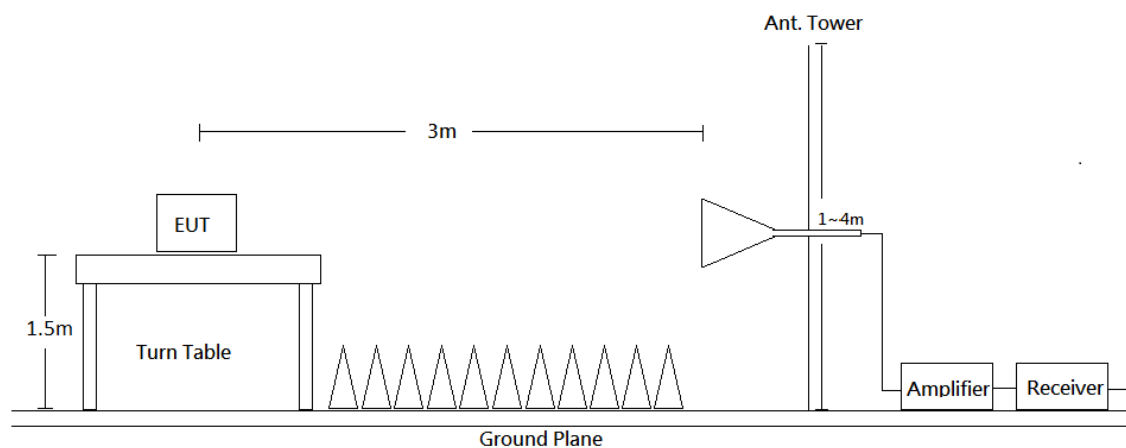


圖 3 :量測頻率 1GHz 以上之測試配置



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

$$\text{EIRP[dBm]} = \text{E[dB}\mu\text{V/m]} + 20\log(d[\text{m}]) - 104.77$$

當量測距離d為3m

$$\text{EIRP[dBm]} = \text{E[dB}\mu\text{V/m]} - 95.2$$

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 (9kHz ~ 30MHz)

此頻率之干擾值低於限制值20dB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 (30MHz ~ 1GHz)

此案件測試模式分別為 CH Low、Mid、High，經驗證後最差模式為

Bnad 1_802.11a Mode 5180MHz

Bnad 2_802.11ac20 Mode 5320MHz

Bnad 3_802.11a Mode 5500MHz

Bnad 4_802.11a Mode 5825MHz

此產品經 3 軸 X、Y、Z，評估 X 軸為最差。

發射機 其它不必要之訊號 (1GHz ~ 40GHz)

此案件測試模式分別為 CH Low、Mid、High。

此產品經 3 軸 X、Y、Z，評估 X 軸為最差。

接收機 其它不必要之訊號 (1GHz ~ 40GHz)

此案件測試模式分別為 CH Low、Mid、High，

經驗證後最差模式為

Bnad 1_802.11a Mode 5180MHz

Bnad 2_802.11ac20 Mode 5320MHz

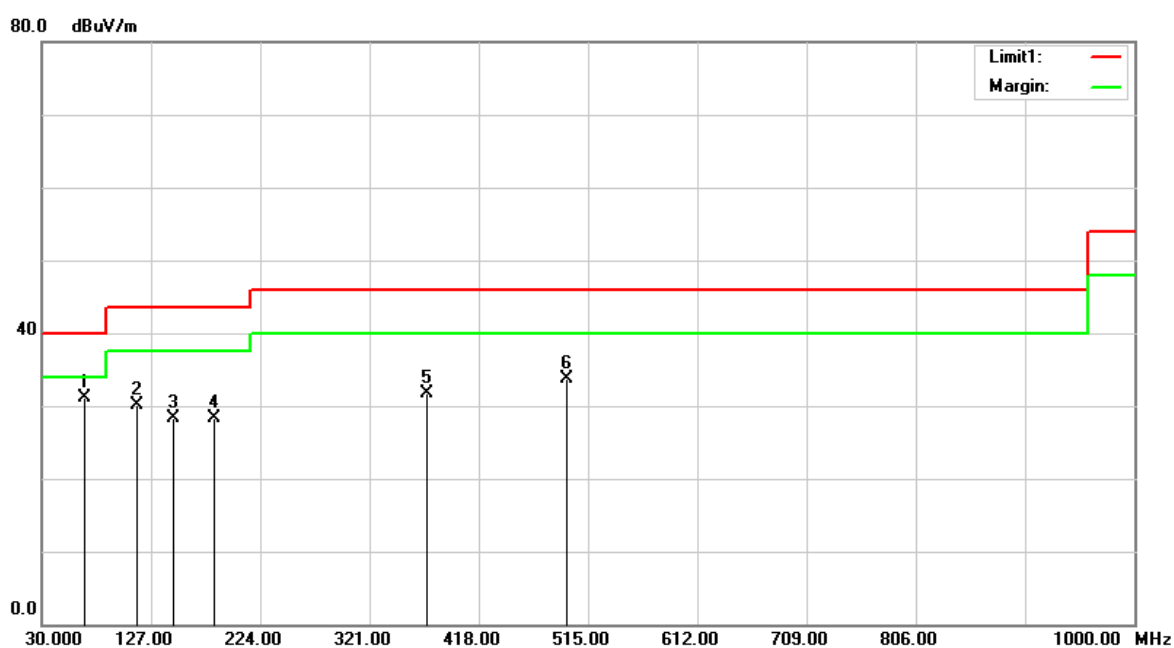
Bnad 3_802.11a Mode 5500MHz

Bnad 4_802.11a Mode 5825MHz

此產品經 3 軸 X、Y、Z，評估 X 軸為最差。

發射機其它不必要之訊號 (1GHz 以下)

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:44:49
		Test By:	Ken
Description:	A_B1-TX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
67.8300	47.33	-16.28	31.05	40.00	-8.95	100	303	peak
114.3900	41.14	-11.01	30.13	43.50	-13.37	100	289	peak
147.3700	39.14	-10.87	28.27	43.50	-15.23	100	289	peak
183.2600	41.33	-12.98	28.35	43.50	-15.15	100	282	peak
372.4100	40.26	-8.59	31.67	46.00	-14.33	100	65	peak
496.5700	39.35	-5.71	33.64	46.00	-12.36	100	295	peak

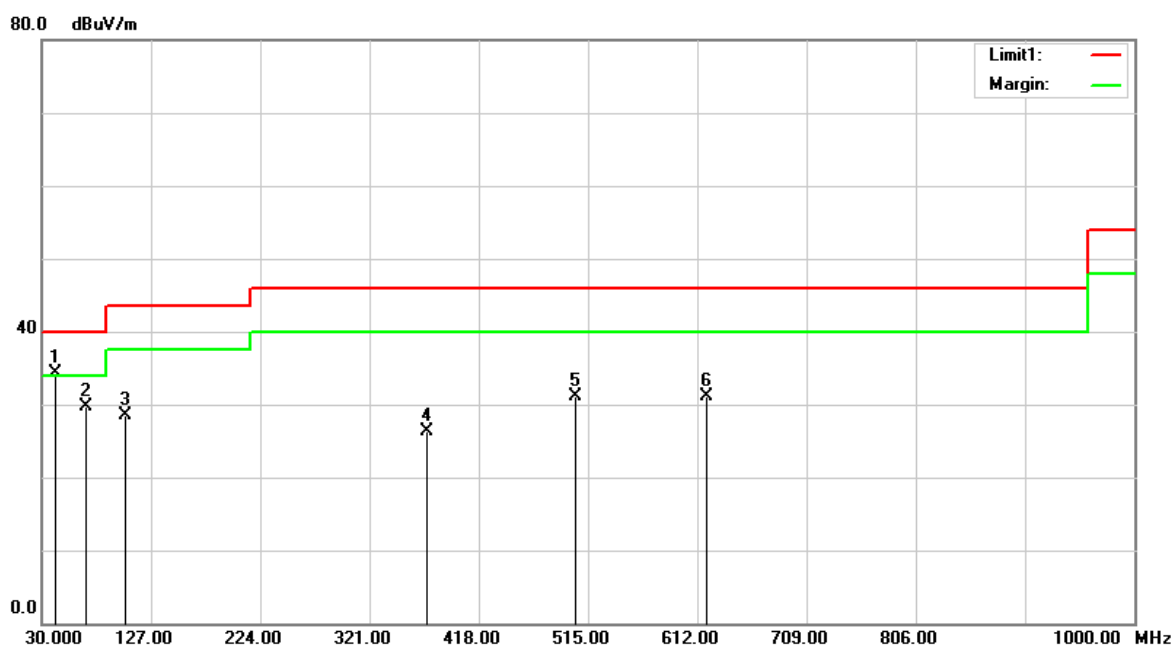
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:47:05
		Test By:	Ken
Description:	A_B1-TX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
41.6400	45.83	-11.45	34.38	40.00	-5.62	100	208	QP
68.8000	45.97	-16.30	29.67	40.00	-10.33	100	85	peak
104.6900	41.24	-12.78	28.46	43.50	-15.04	100	19	peak
372.4100	34.82	-8.59	26.23	46.00	-19.77	100	182	peak
503.3600	36.68	-5.67	31.01	46.00	-14.99	100	38	peak
620.7300	35.95	-4.87	31.08	46.00	-14.92	100	26	peak

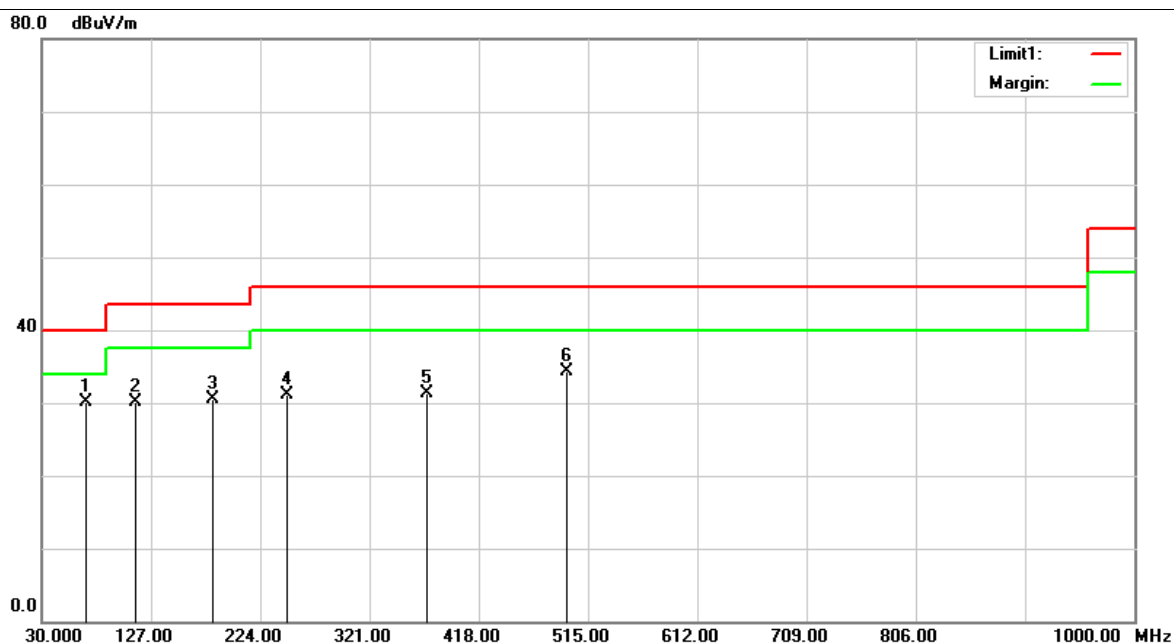
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:16:52
		Test By:	Ken
Description:	AC20_B2-TX-5320-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
68.8000	46.36	-16.30	30.06	40.00	-9.94	100	305	peak
113.4200	41.38	-11.20	30.18	43.50	-13.32	100	309	peak
181.3200	43.38	-12.92	30.46	43.50	-13.04	100	275	peak
248.2500	43.33	-12.29	31.04	46.00	-14.96	100	206	peak
372.4100	39.94	-8.59	31.35	46.00	-14.65	100	62	peak
496.5700	40.09	-5.71	34.38	46.00	-11.62	100	41	peak

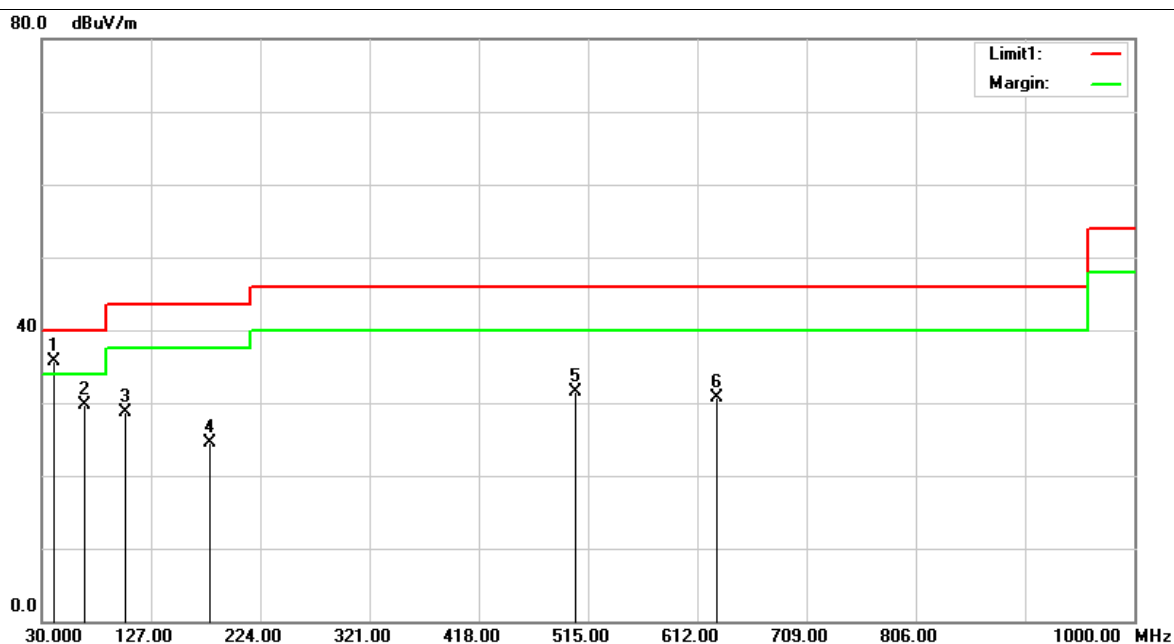
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:19:29
		Test By:	Ken
Description:	AC20_B2-TX-5320-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
40.6700	46.85	-11.14	35.71	40.00	-4.29	100	197	QP
67.8300	45.89	-16.28	29.61	40.00	-10.39	100	80	peak
103.7200	41.89	-13.26	28.63	43.50	-14.87	100	322	peak
179.3800	37.44	-12.89	24.55	43.50	-18.95	100	40	peak
503.3600	37.18	-5.67	31.51	46.00	-14.49	100	34	peak
629.4600	35.24	-4.60	30.64	46.00	-15.36	100	2	peak

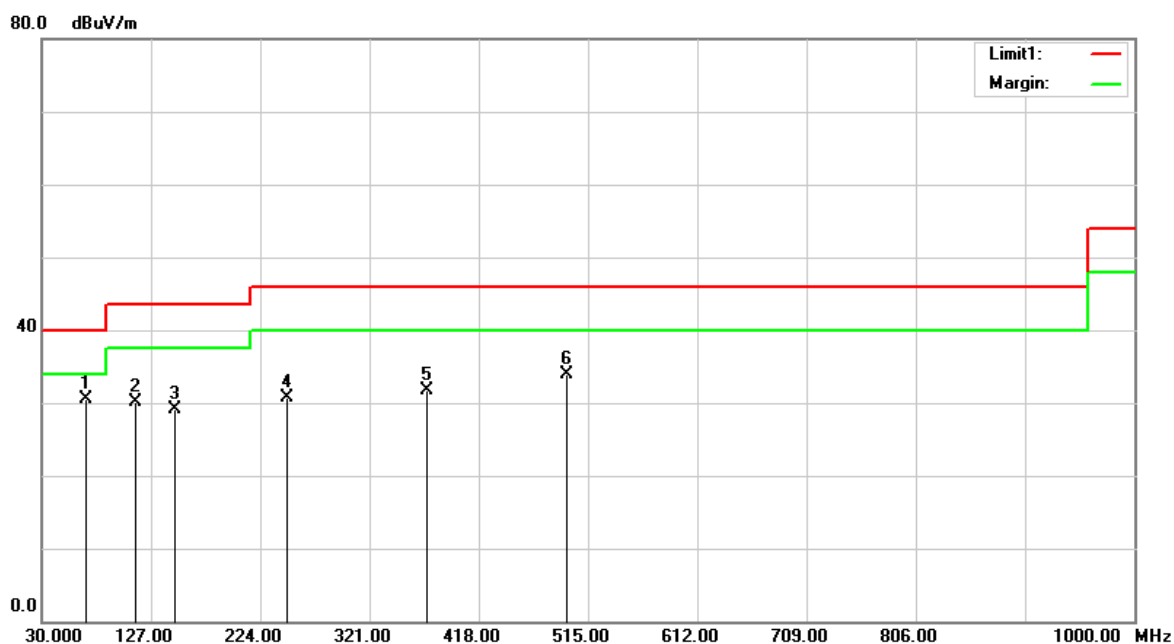
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:36:12
		Test By:	Ken
Description:	A_B3-TX-5500-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
68.8000	46.85	-16.30	30.55	40.00	-9.45	100	316	peak
113.4200	41.27	-11.20	30.07	43.50	-13.43	100	303	peak
148.3400	40.06	-11.00	29.06	43.50	-14.44	100	278	peak
248.2500	42.98	-12.29	30.69	46.00	-15.31	100	194	peak
372.4100	40.24	-8.59	31.65	46.00	-14.35	100	46	peak
496.5700	39.69	-5.71	33.98	46.00	-12.02	100	51	peak

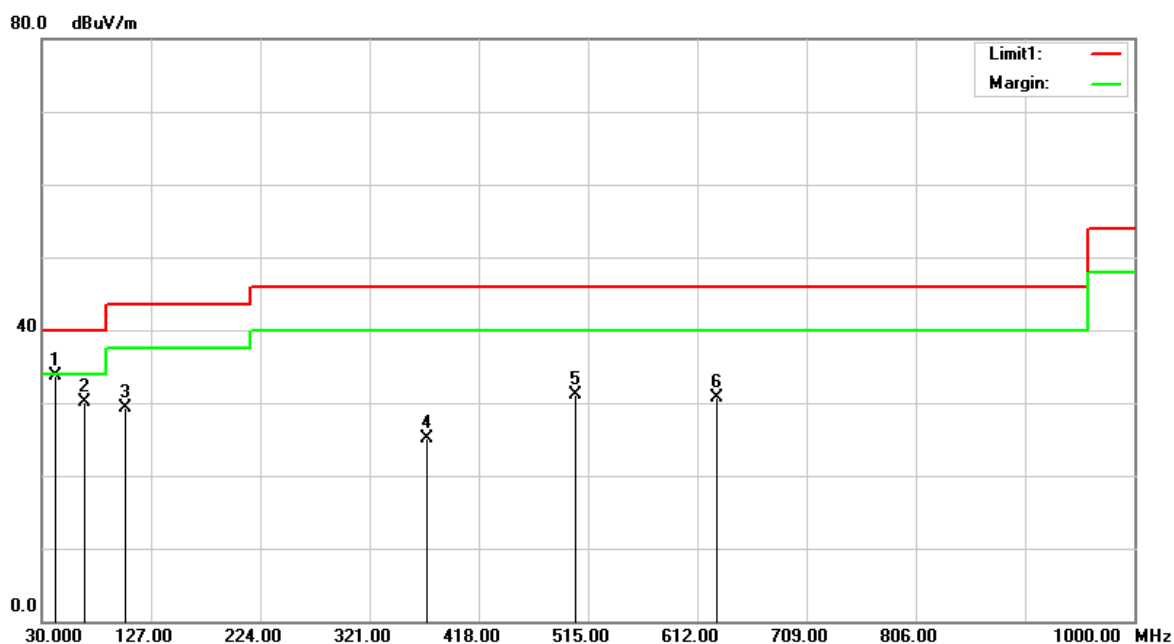
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:38:10
		Test By:	Ken
Description:	A_B3-TX-5500-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
41.6400	45.17	-11.45	33.72	40.00	-6.28	100	251	QP
67.8300	46.35	-16.28	30.07	40.00	-9.93	100	72	peak
104.6900	42.04	-12.78	29.26	43.50	-14.24	100	359	peak
372.4100	33.72	-8.59	25.13	46.00	-20.87	100	193	peak
503.3600	36.81	-5.67	31.14	46.00	-14.86	100	43	peak
629.4600	35.38	-4.60	30.78	46.00	-15.22	100	1	peak

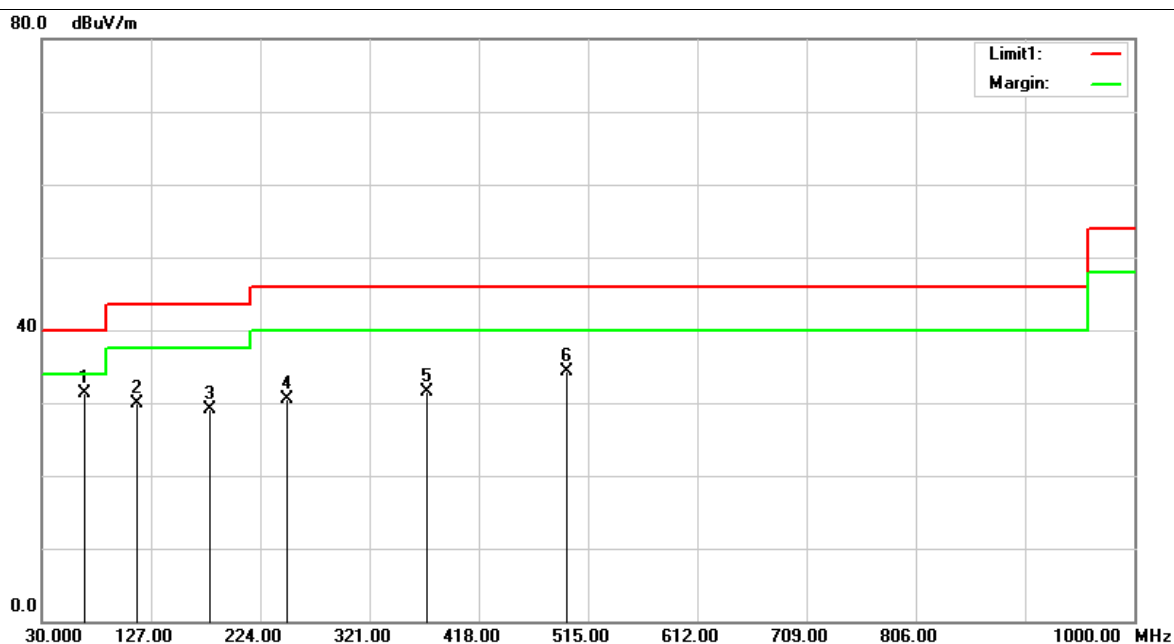
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:27:27
		Test By:	Ken
Description:	A_B4-TX-5825-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
67.8300	47.56	-16.28	31.28	40.00	-8.72	100	326	peak
114.3900	40.98	-11.01	29.97	43.50	-13.53	100	283	peak
179.3800	41.97	-12.89	29.08	43.50	-14.42	100	277	peak
248.2500	42.88	-12.29	30.59	46.00	-15.41	100	188	peak
372.4100	40.03	-8.59	31.44	46.00	-14.56	100	54	peak
496.5700	39.92	-5.71	34.21	46.00	-11.79	100	52	peak

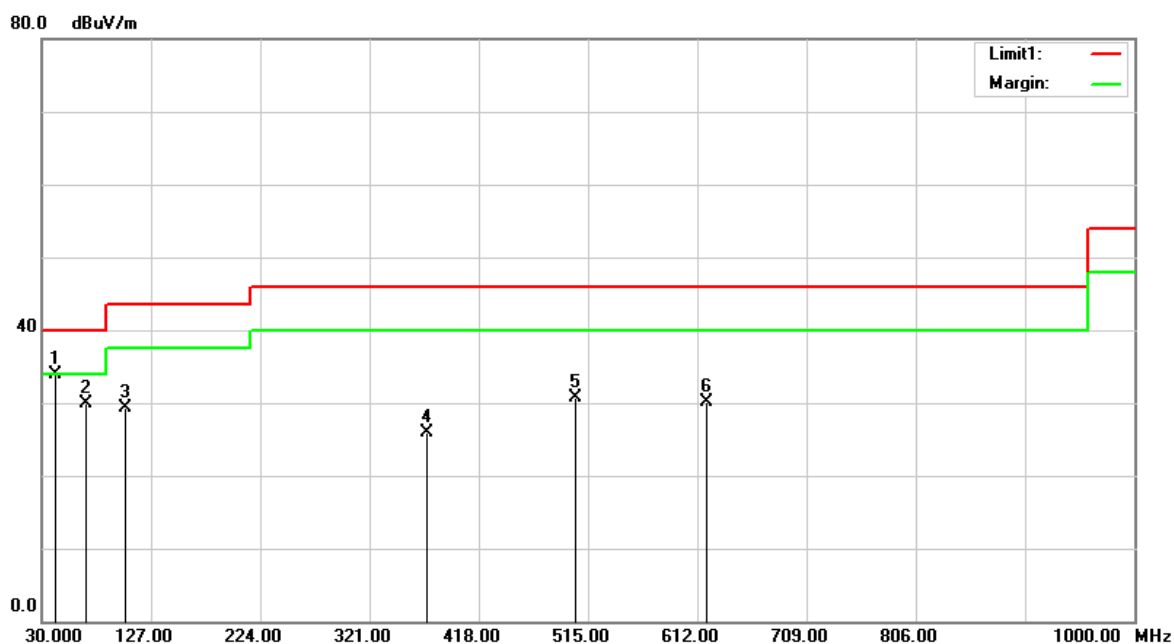
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:29:47
		Test By:	Ken
Description:	A_B4-TX-5825-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
41.6400	45.34	-11.45	33.89	40.00	-6.11	100	297	QP
68.8000	46.29	-16.30	29.99	40.00	-10.01	100	91	peak
103.7200	42.65	-13.26	29.39	43.50	-14.11	100	353	peak
372.4100	34.57	-8.59	25.98	46.00	-20.02	100	178	peak
503.3600	36.39	-5.67	30.72	46.00	-15.28	100	43	peak
620.7300	34.99	-4.87	30.12	46.00	-15.88	100	28	peak

Note:

Result = Reading + Correct Factor

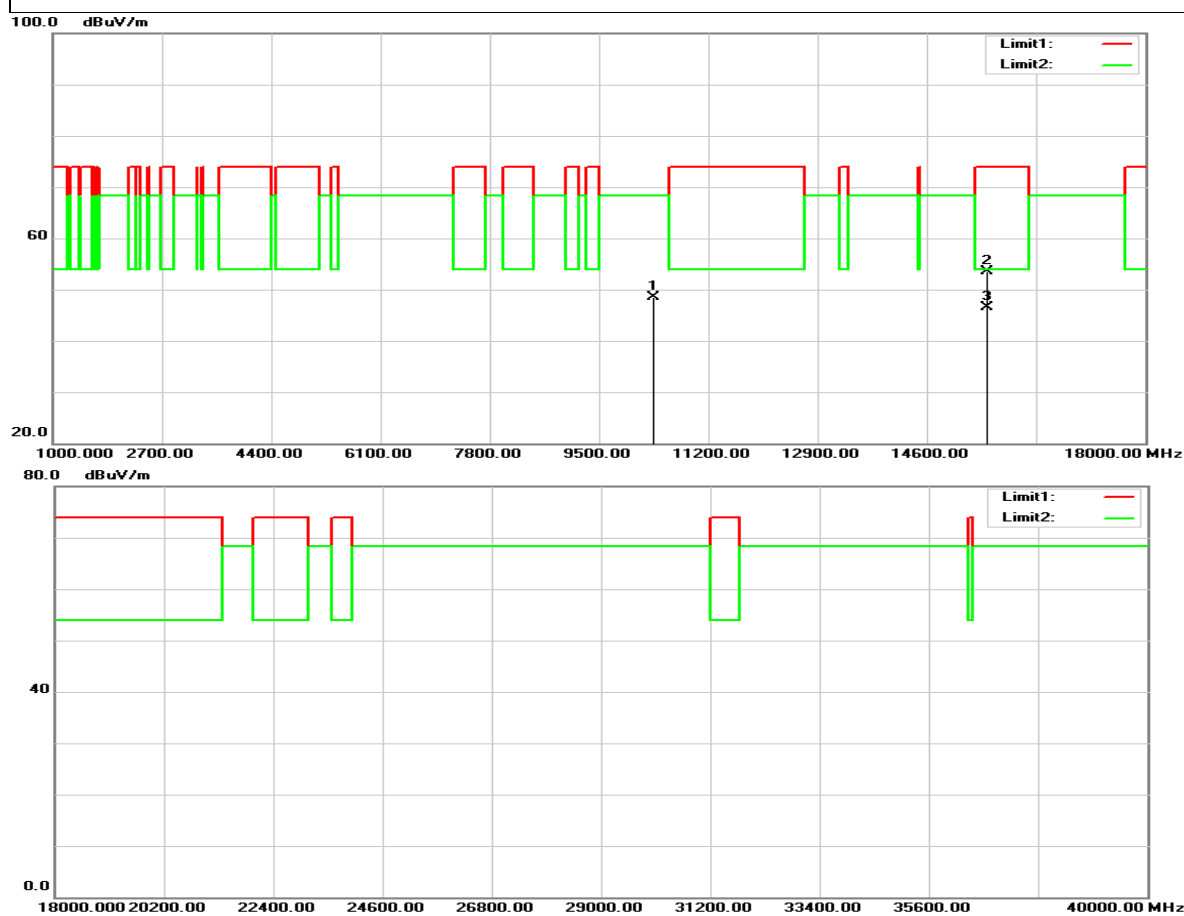
Margin = Result – Limit

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:30:04
		Test By:	Ken
Description:	A_B1-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	41.37	7.11	48.48	68.20	-19.72	152	14	peak
15540.000	41.65	11.95	53.60	74.00	-20.40	148	24	peak
15540.000	34.48	11.95	46.43	54.00	-7.57	148	24	AVG

Note:

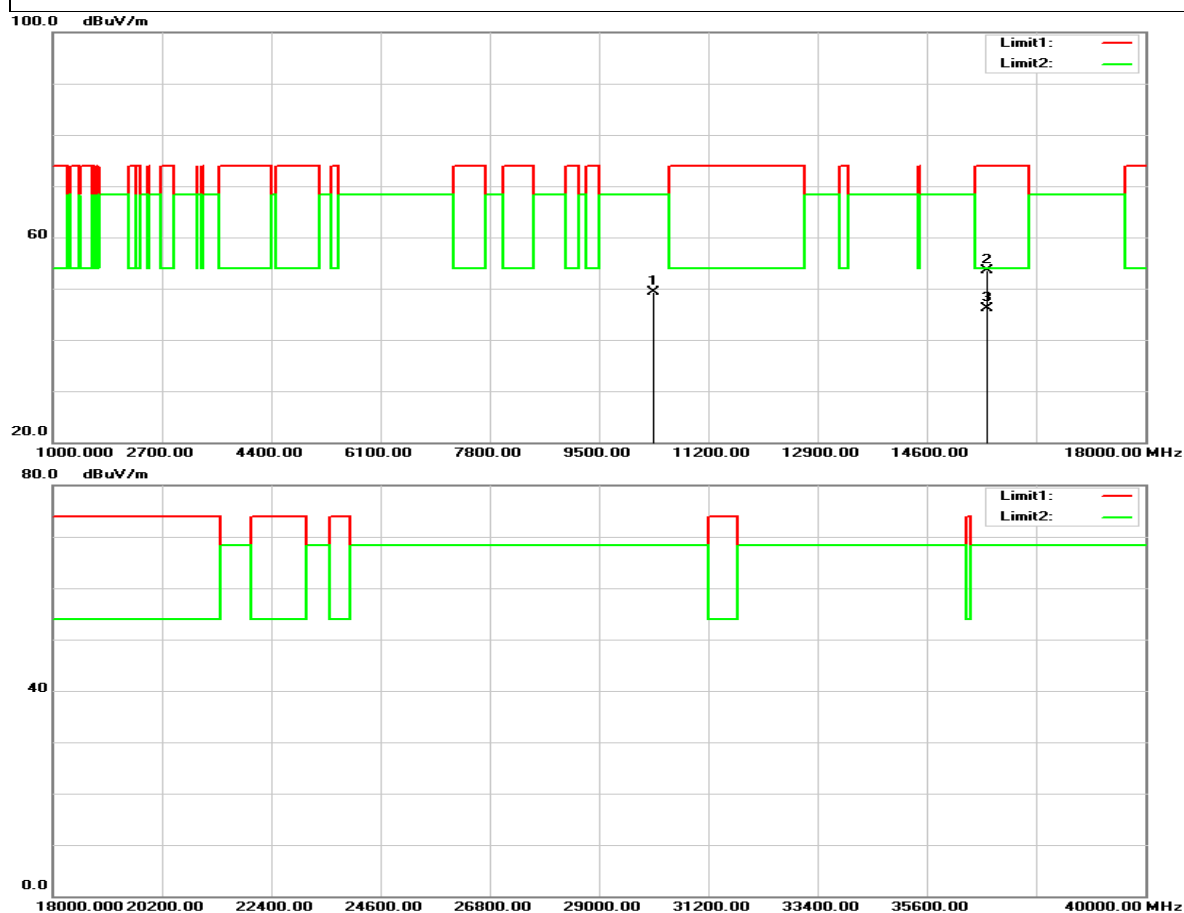
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:27:32
		Test By:	Ken
Description:	A_B1-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	42.14	7.11	49.25	68.20	-18.95	150	33	peak
15540.000	41.57	11.95	53.52	74.00	-20.48	147	25	peak
15540.000	34.11	11.95	46.06	54.00	-7.94	147	25	AVG

Note:

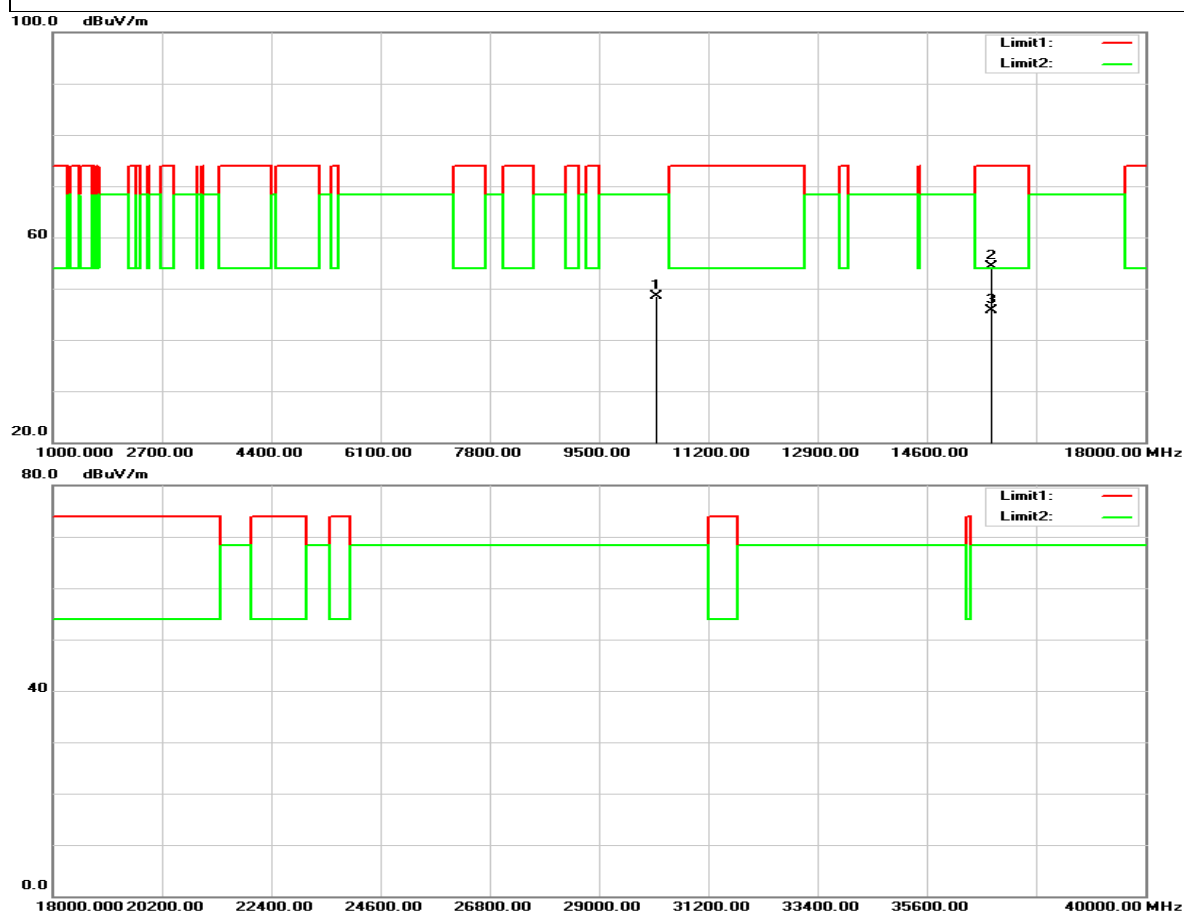
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:32:14
		Test By:	Ken
Description:	A_B1-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	41.15	7.42	48.57	68.20	-19.63	147	55	peak
15600.000	42.77	11.63	54.40	74.00	-19.60	127	33	peak
15600.000	34.10	11.63	45.73	54.00	-8.27	127	33	AVG

Note:

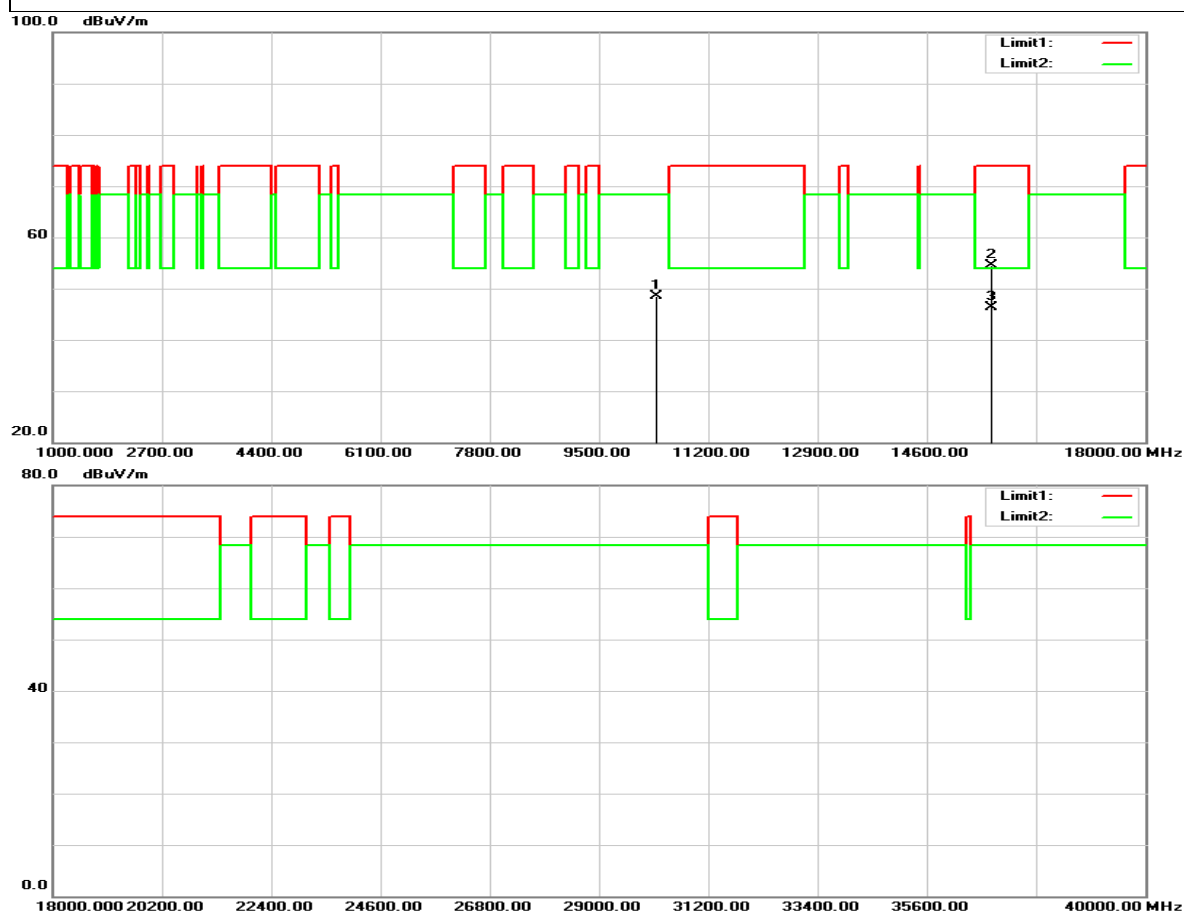
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:34:40
		Test By:	Ken
Description:	A_B1-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	40.99	7.42	48.41	68.20	-19.79	150	125	peak
15600.000	42.97	11.63	54.60	74.00	-19.40	123	11	peak
15600.000	34.59	11.63	46.22	54.00	-7.78	123	11	AVG

Note:

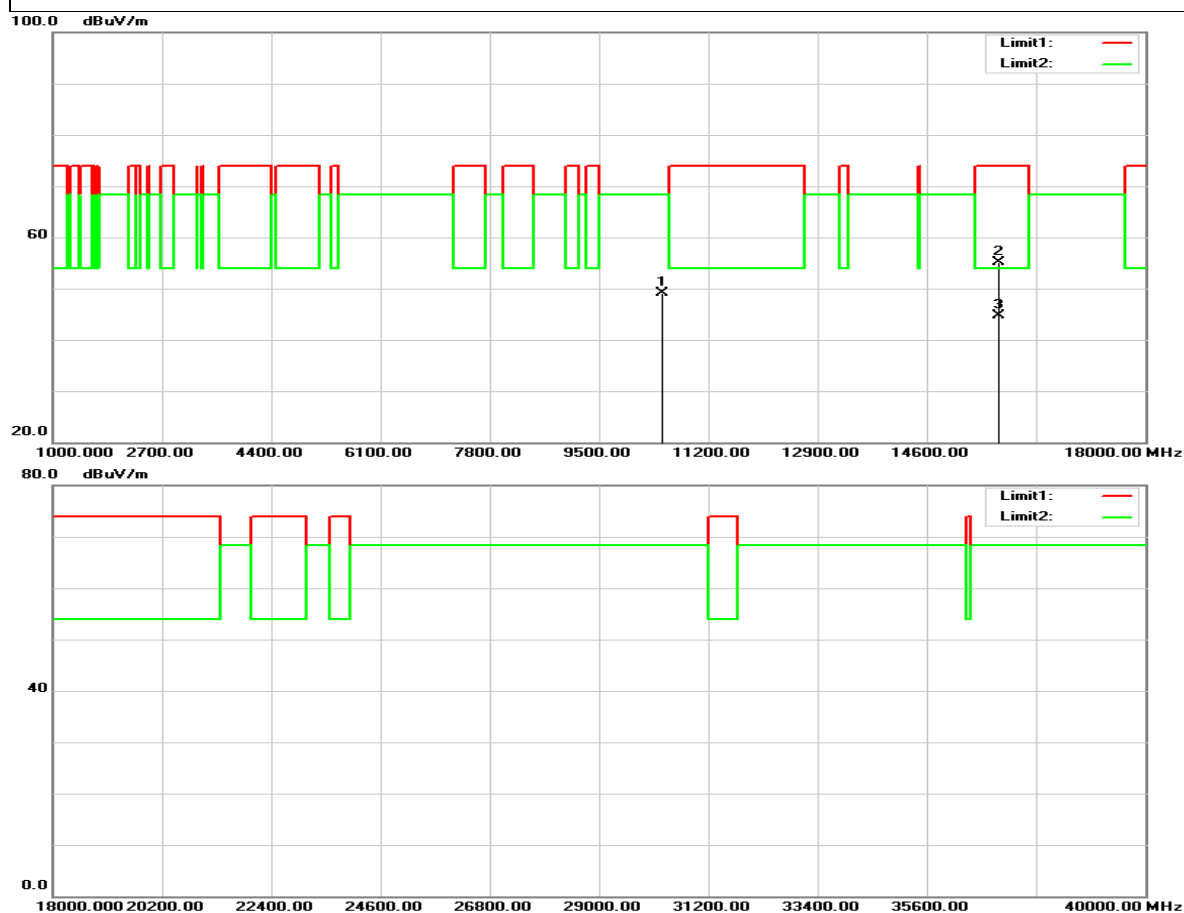
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:39:40
		Test By:	Ken
Description:	A_B1-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	41.19	7.98	49.17	68.20	-19.03	155	88	peak
15720.000	43.84	11.35	55.19	74.00	-18.81	147	145	peak
15720.000	33.31	11.35	44.66	54.00	-9.34	147	145	AVG

Note:

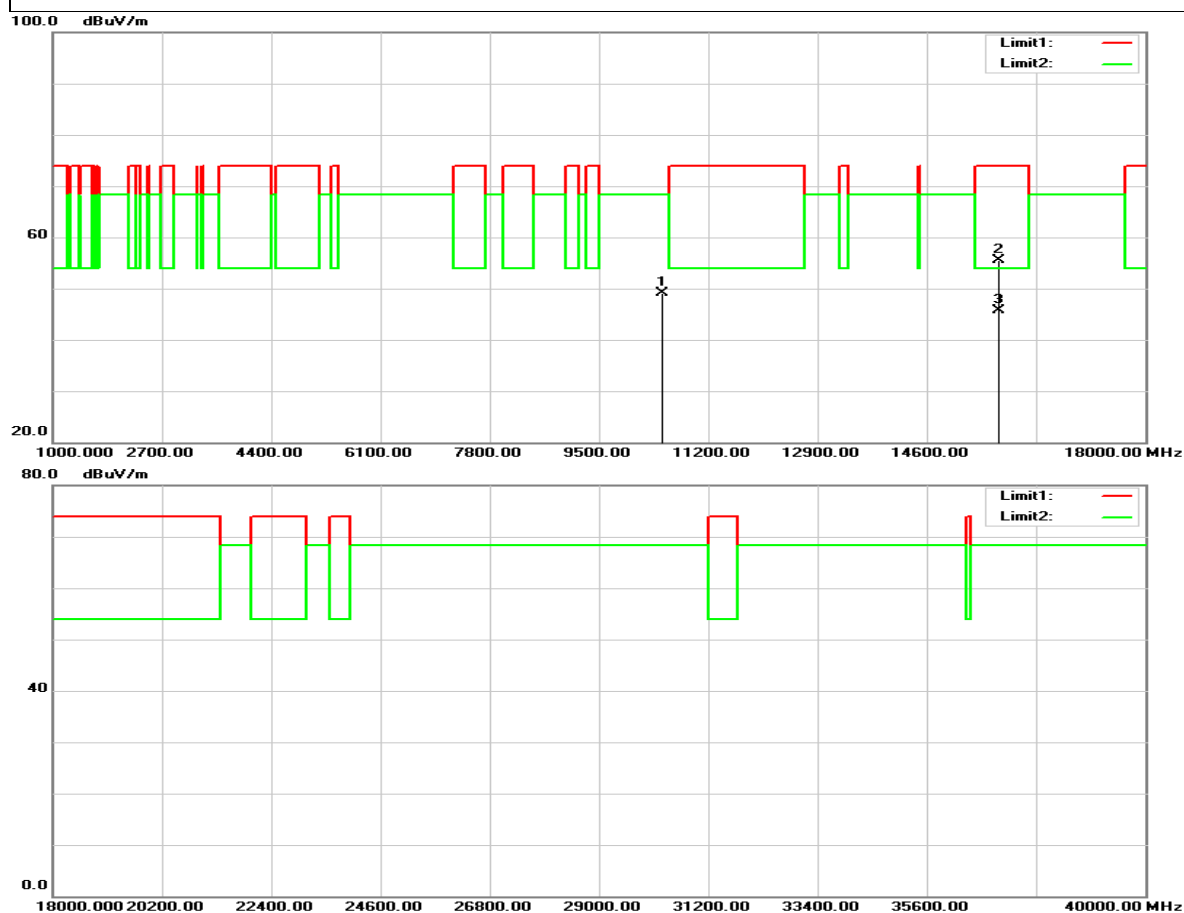
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:37:25
		Test By:	Ken
Description:	A_B1-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	41.18	7.98	49.16	68.20	-19.04	144	251	peak
15720.000	44.09	11.35	55.44	74.00	-18.56	123	321	peak
15720.000	34.29	11.35	45.64	54.00	-8.36	123	321	AVG

Note:

Result = Reading + Correct Factor

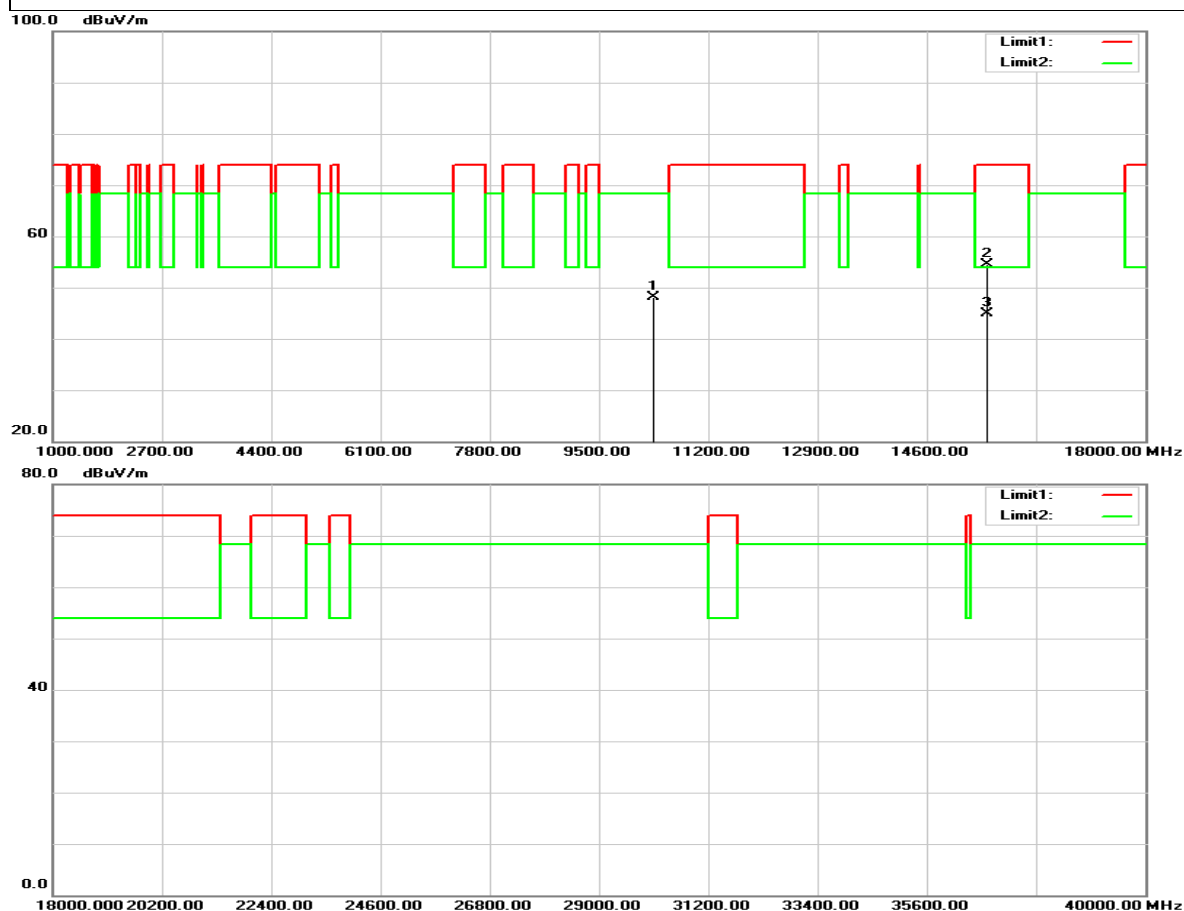
Margin = Result – Limit

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 VHT20 Mode for 5150 ~ 5250MHz

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:02:32
		Test By:	Ken
Description:	AC20_B1-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	40.97	7.11	48.08	68.20	-20.12	150	88	peak
15540.000	42.54	11.95	54.49	74.00	-19.51	123	147	peak
15540.000	32.97	11.95	44.92	54.00	-9.08	123	147	AVG

Note:

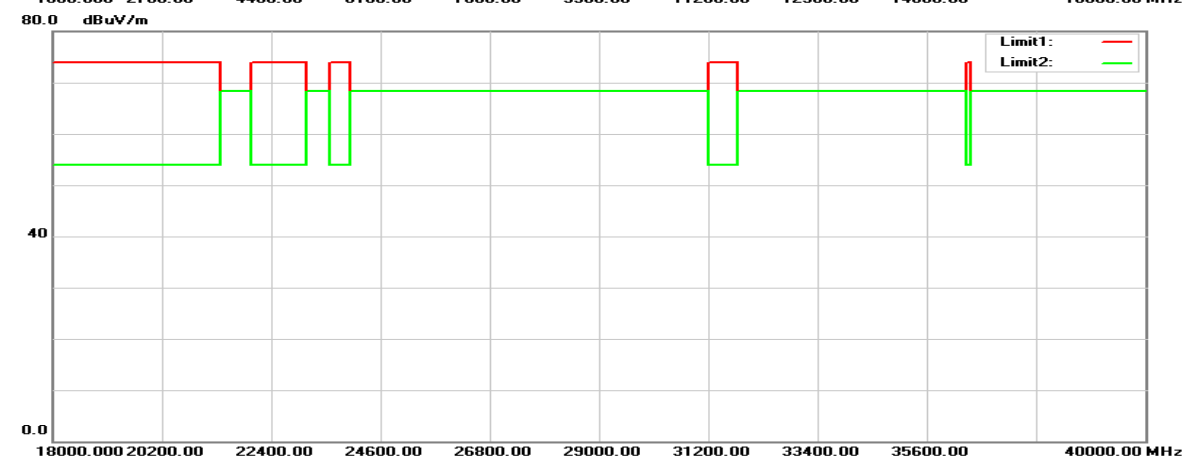
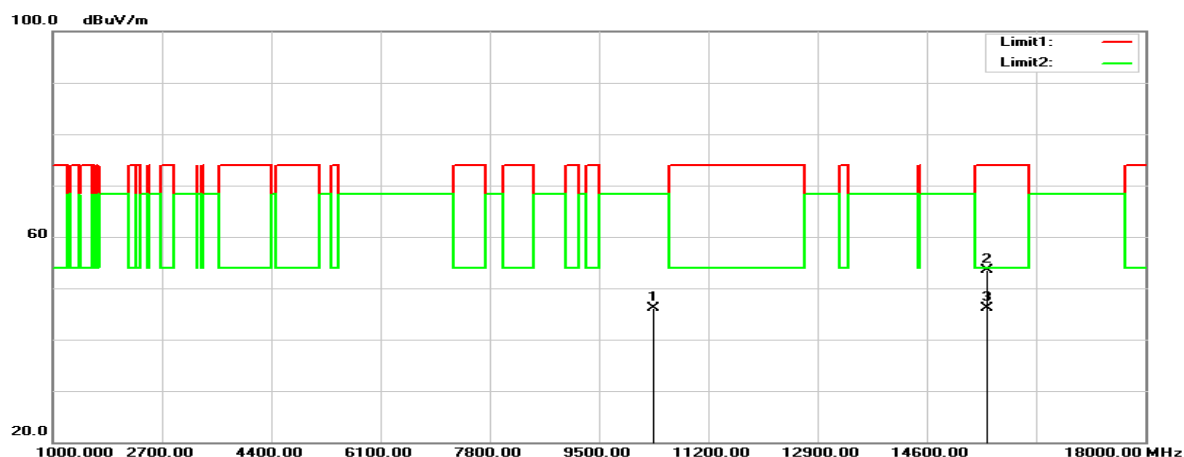
Result = Reading + Correct Factor

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.

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:04:46
		Test By:	Ken
Description:	AC20_B1-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	39.09	7.11	46.20	68.20	-22.00	110	158	peak
15540.000	41.57	11.95	53.52	74.00	-20.48	150	124	peak
15540.000	34.24	11.95	46.19	54.00	-7.81	150	124	AVG

Note:

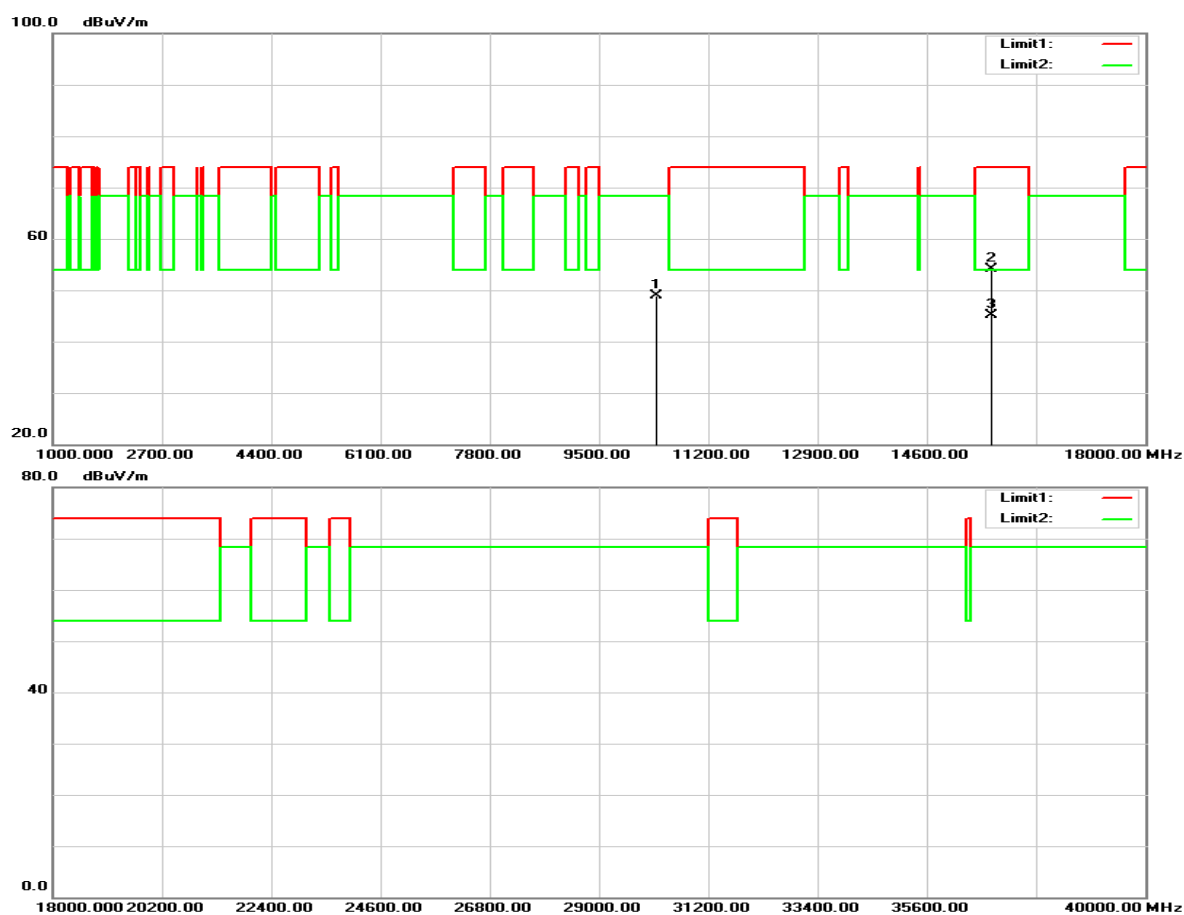
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:09:08
		Test By:	Ken
Description:	AC20_B1-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	41.51	7.42	48.93	68.20	-19.27	147	258	peak
15600.000	42.49	11.63	54.12	74.00	-19.88	152	107	peak
15600.000	33.44	11.63	45.07	54.00	-8.93	152	107	AVG

Note:

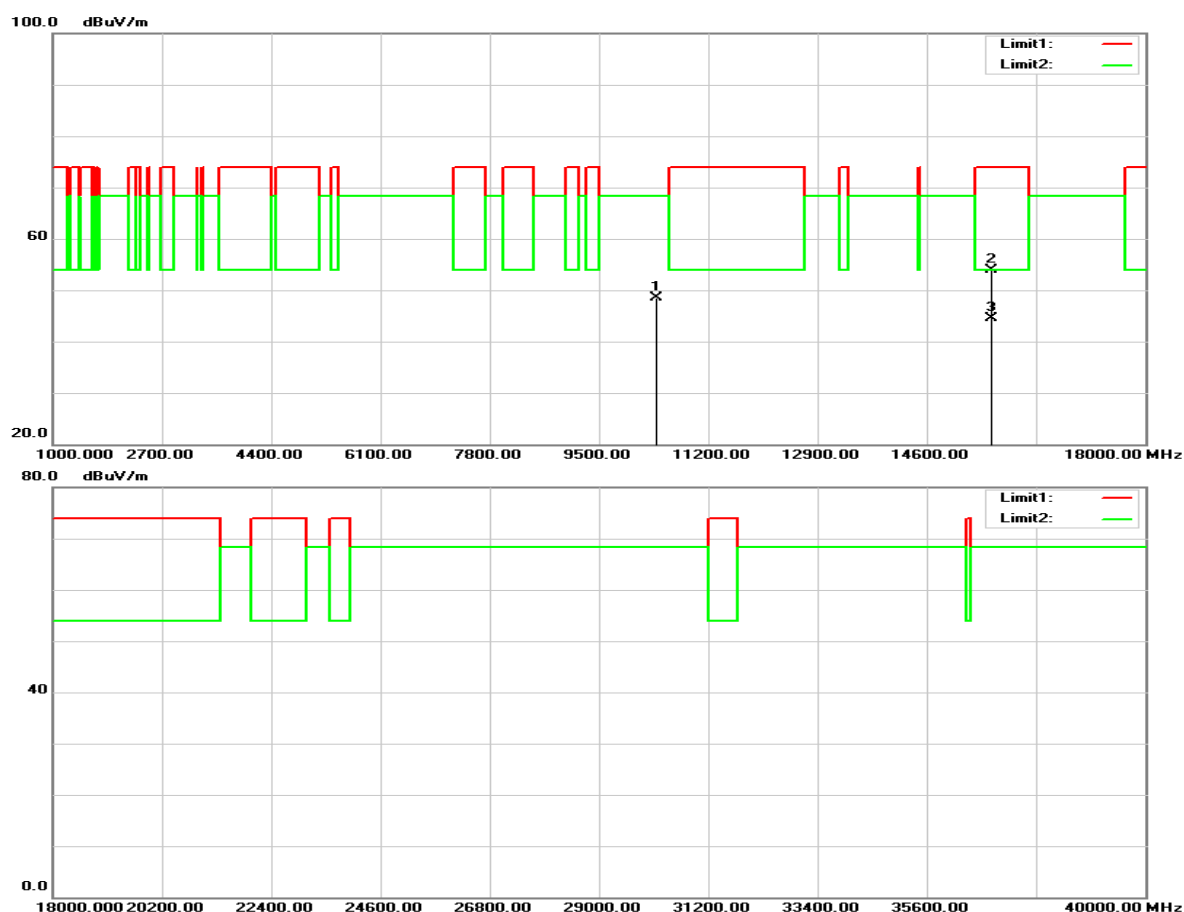
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:06:49
		Test By:	Ken
Description:	AC20_B1-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	41.09	7.42	48.51	68.20	-19.69	150	333	peak
15600.000	42.33	11.63	53.96	74.00	-20.04	146	254	peak
15600.000	32.86	11.63	44.49	54.00	-9.51	146	254	AVG

Note:

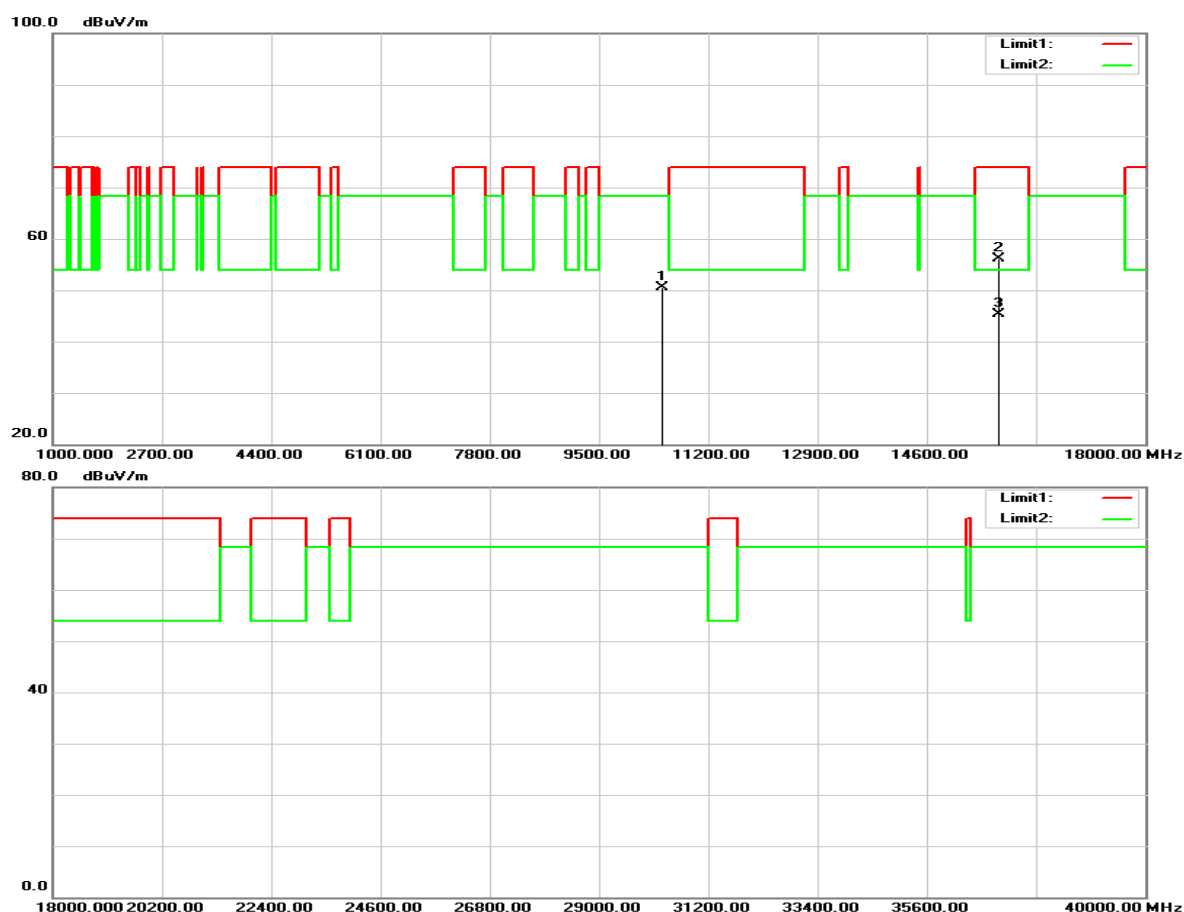
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:11:36
		Test By:	Ken
Description:	AC20_B1-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	42.53	7.98	50.51	68.20	-17.69	128	158	peak
15720.000	44.67	11.35	56.02	74.00	-17.98	150	111	peak
15720.000	34.05	11.35	45.40	54.00	-8.60	150	111	AVG

Note:

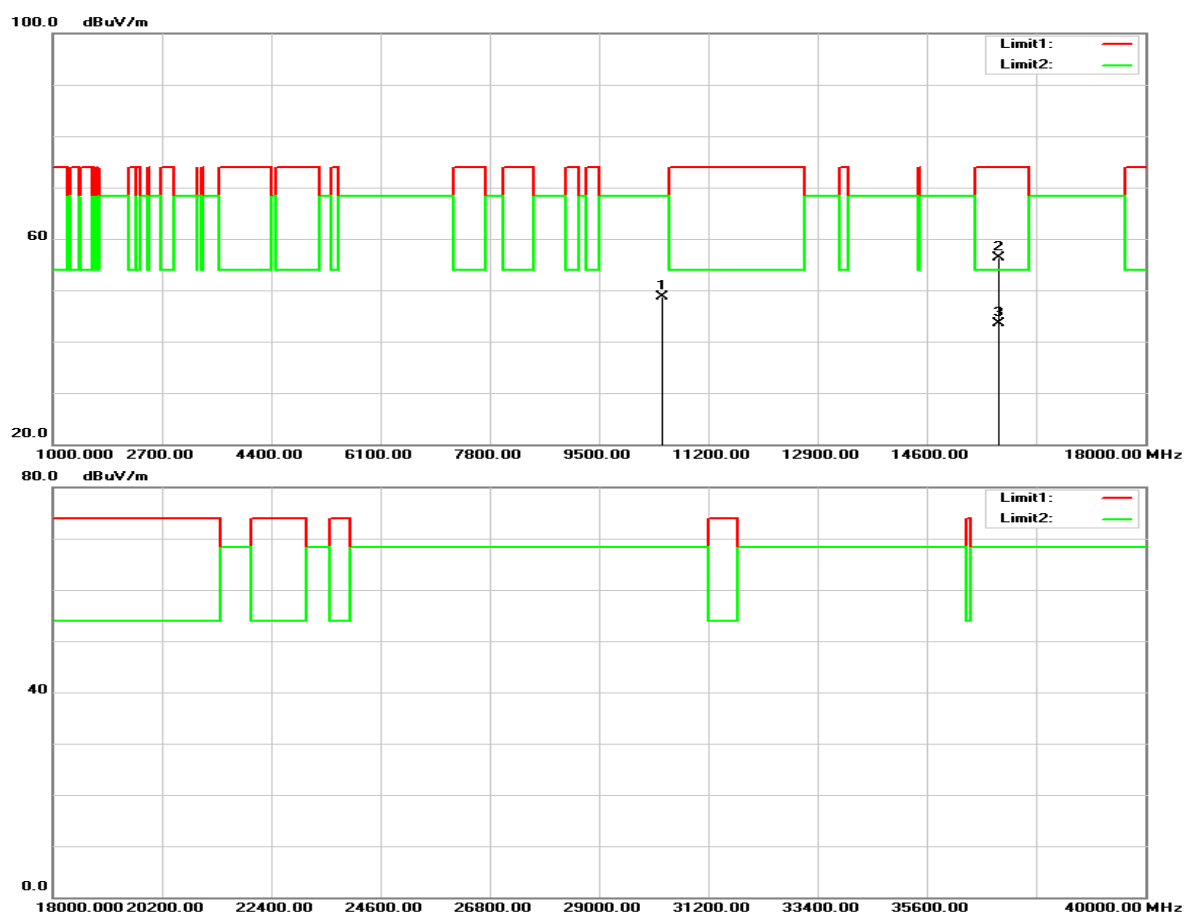
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:15:19
		Test By:	Ken
Description:	AC20_B1-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	40.80	7.98	48.78	68.20	-19.42	128	258	peak
15720.000	45.01	11.35	56.36	74.00	-17.64	156	222	peak
15720.000	32.11	11.35	43.46	54.00	-10.54	156	222	AVG

Note:

Result = Reading + Correct Factor

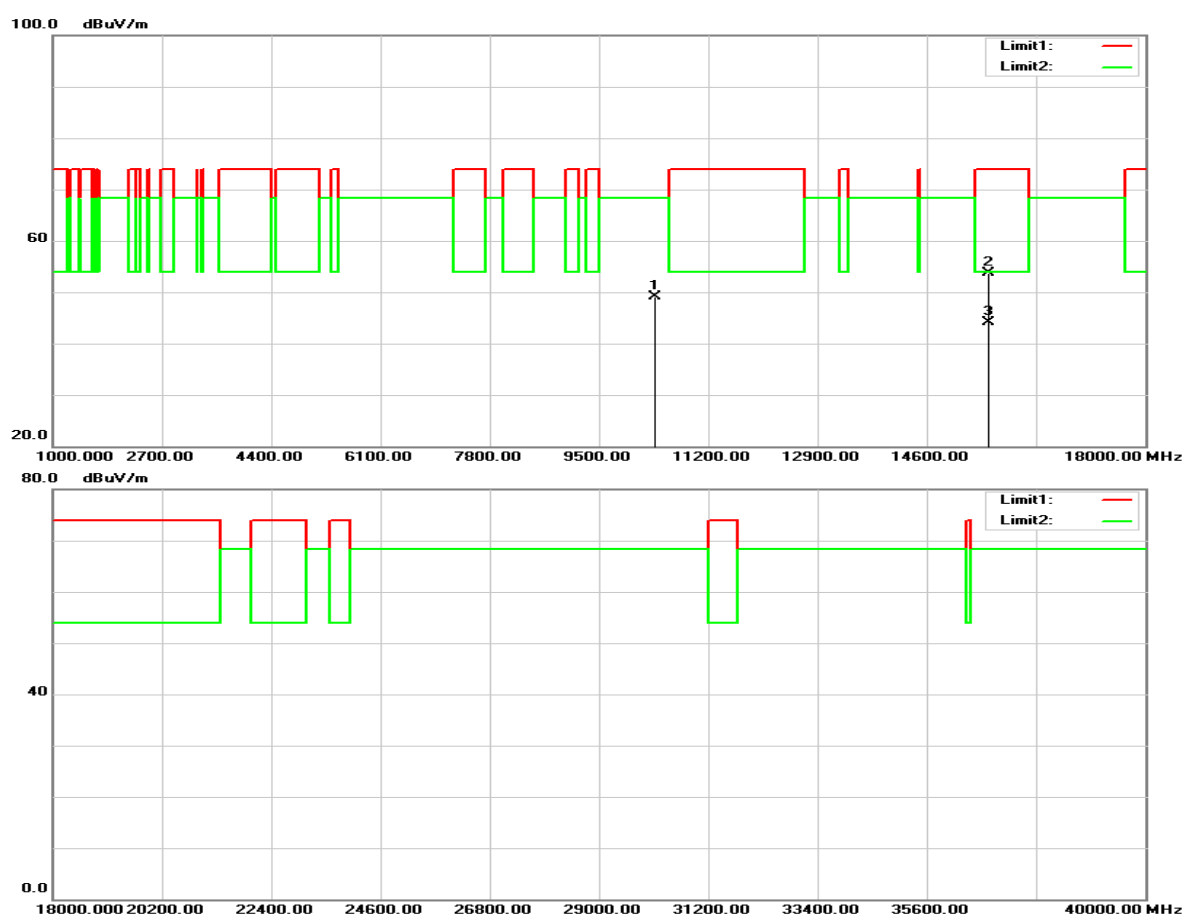
Margin = Result – Limit

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 VHT40 Mode for 5150 ~ 5250MHz

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 09:44:42
		Test By:	Ken
Description:	AC40_B1-TX-5190-X_Axis		



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10380.000	41.85	7.27	49.12	68.20	-19.08	150	143	peak
15570.000	42.01	11.79	53.80	74.00	-20.20	150	175	peak
15570.000	32.22	11.79	44.01	54.00	-9.99	150	175	AVG

Note:

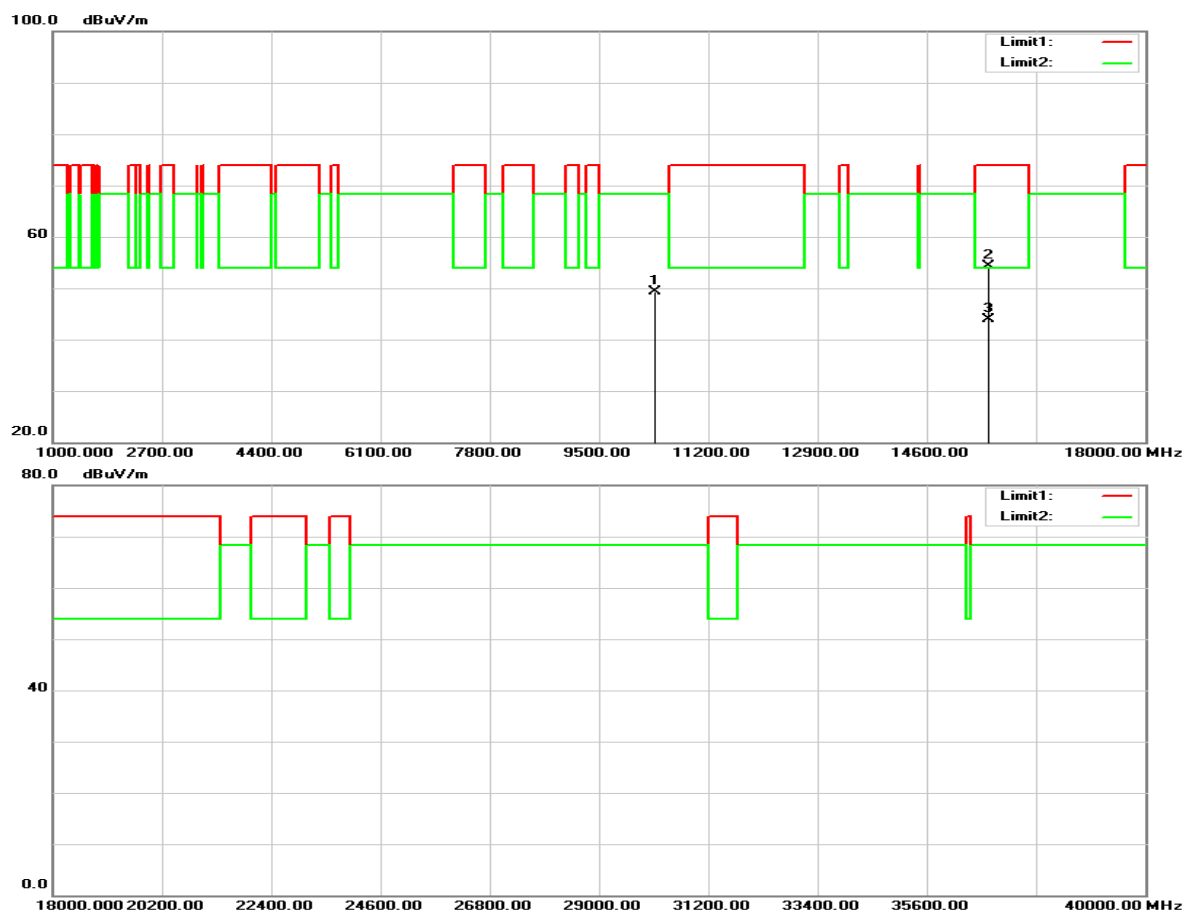
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 09:49:15
		Test By:	Ken
Description:	AC40_B1-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	42.11	7.27	49.38	68.20	-18.82	150	154	peak
15570.000	42.54	11.79	54.33	74.00	-19.67	150	200	peak
15570.000	32.19	11.79	43.98	54.00	-10.02	150	200	AVG

Note:

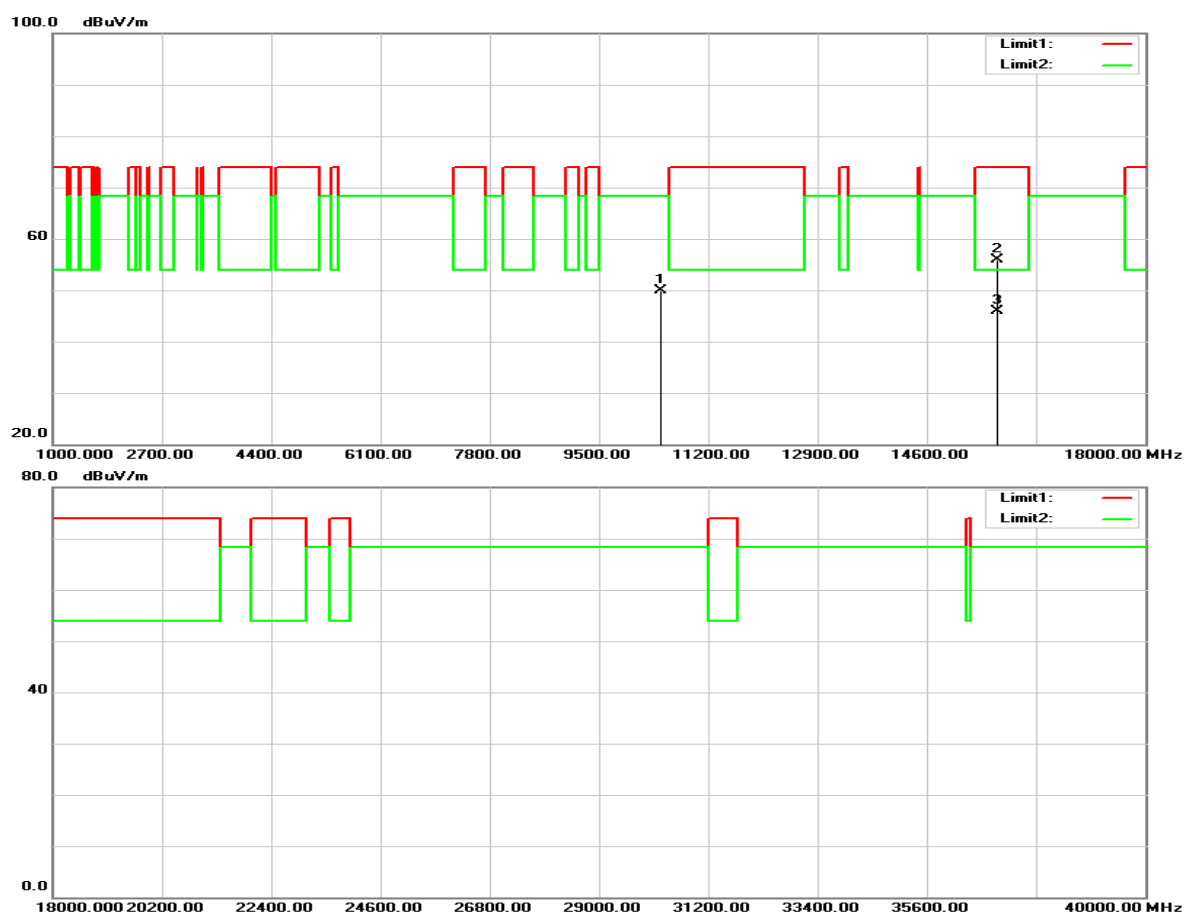
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 09:53:34
		Test By:	Ken
Description:	AC40_B1-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	7.84	49.90	68.20	-18.30	150	72	peak
15690.000	44.63	11.33	55.96	74.00	-18.04	150	66	peak
15690.000	34.51	11.33	45.84	54.00	-8.16	150	66	AVG

Note:

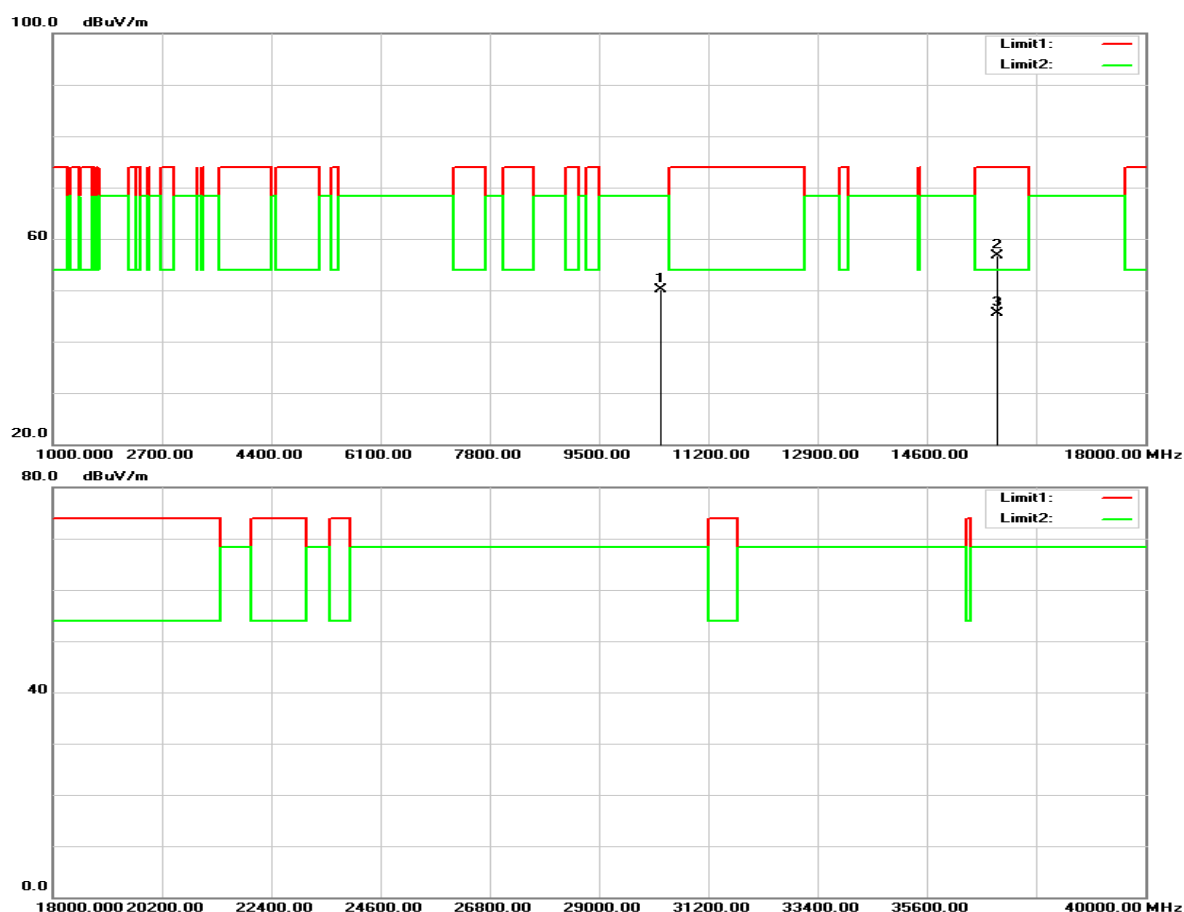
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 09:56:29
		Test By:	Ken
Description:	AC40_B1-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	42.33	7.84	50.17	68.20	-18.03	150	124	peak
15690.000	45.29	11.33	56.62	74.00	-17.38	150	312	peak
15690.000	34.14	11.33	45.47	54.00	-8.53	150	312	AVG

Note:

Result = Reading + Correct Factor

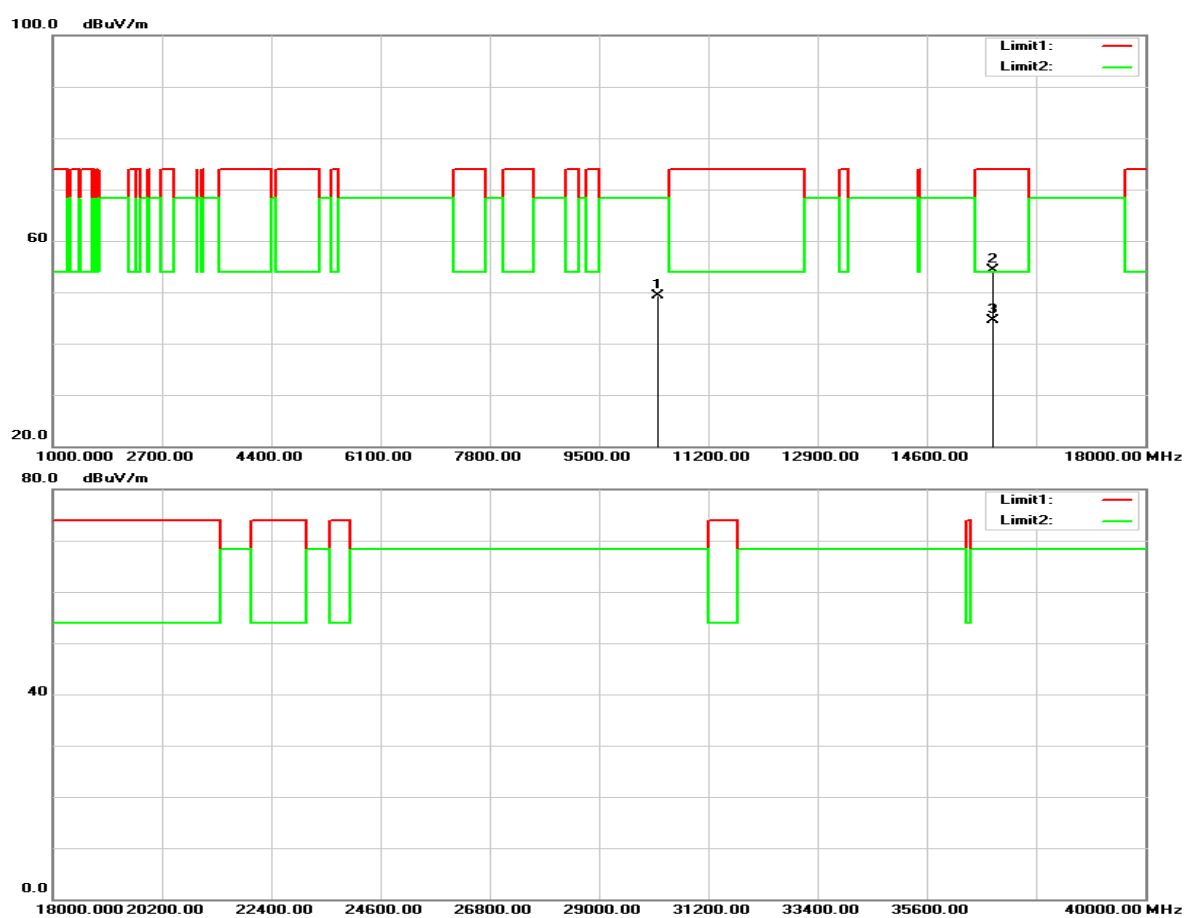
Margin = Result – Limit

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 10:18:31
		Test By:	Ken
Description:	AC80_B1-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	41.75	7.56	49.31	68.20	-18.89	150	282	peak
15630.000	42.77	11.54	54.31	74.00	-19.69	150	189	peak
15630.000	33.01	11.54	44.55	54.00	-9.45	150	189	AVG

Note:

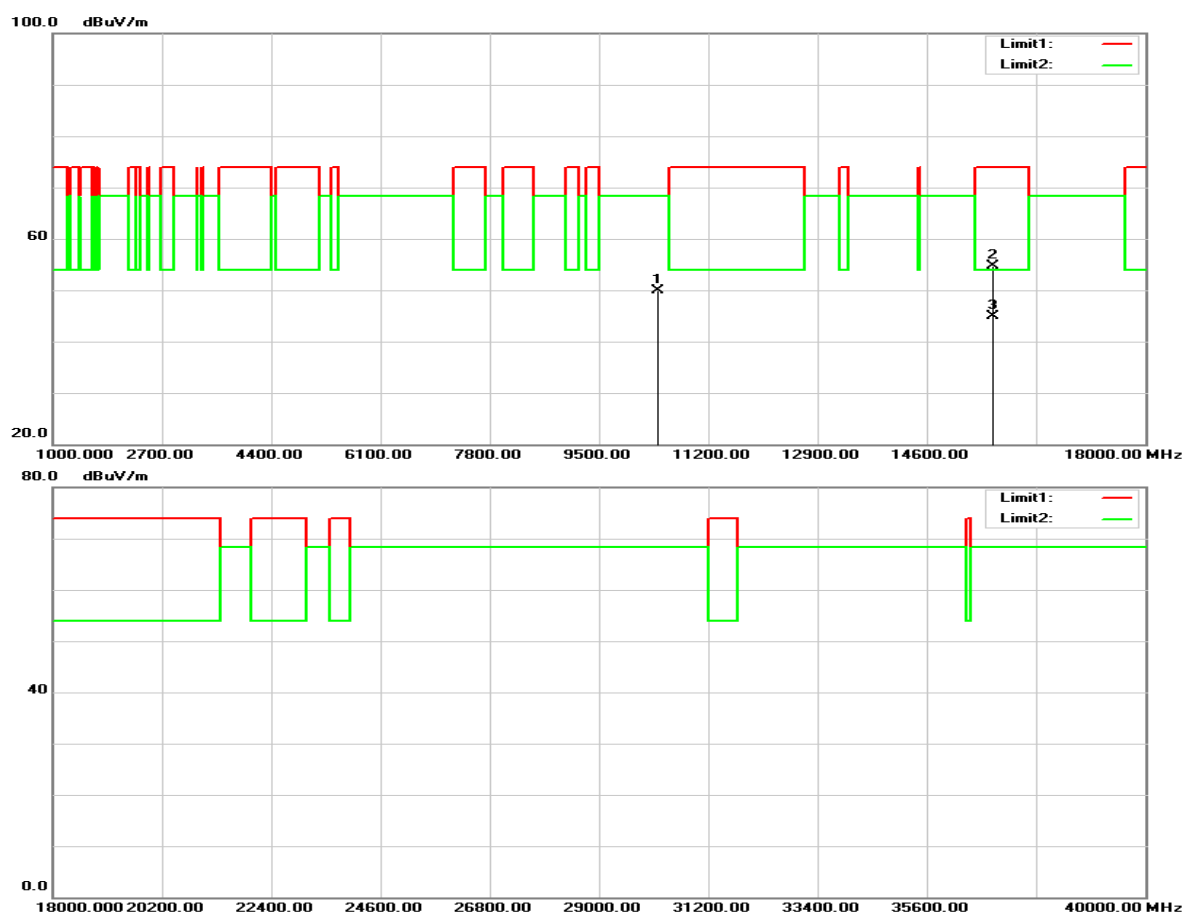
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 10:27:19
		Test By:	Ken
Description:	AC80_B1-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	42.44	7.56	50.00	68.20	-18.20	150	225	peak
15630.000	43.23	11.54	54.77	74.00	-19.23	150	293	peak
15630.000	33.34	11.54	44.88	54.00	-9.12	150	293	AVG

Note:

Result = Reading + Correct Factor

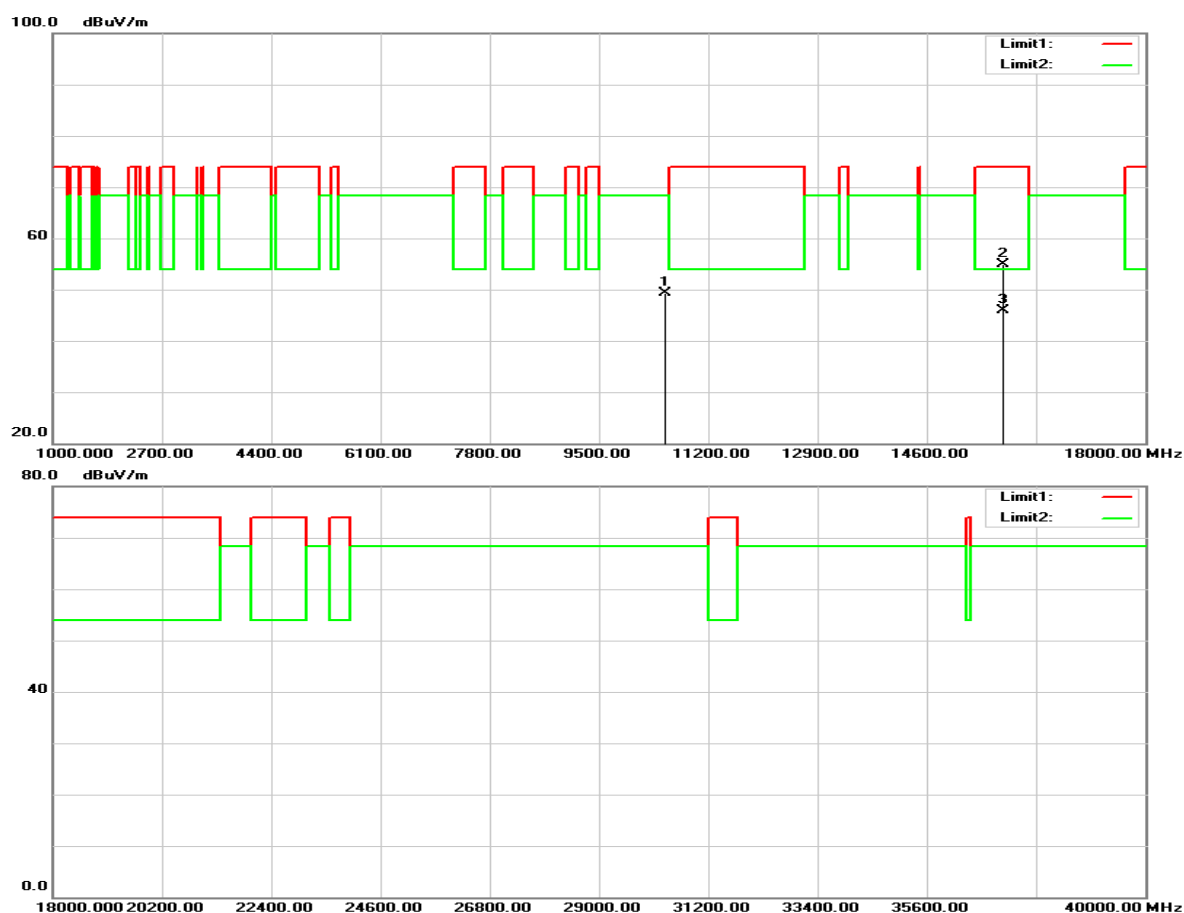
Margin = Result – Limit

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:41:51
		Test By:	Ken
Description:	A_B2-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	41.22	8.15	49.37	68.20	-18.83	125	51	peak
15780.000	43.43	11.53	54.96	74.00	-19.04	133	47	peak
15780.000	34.42	11.53	45.95	54.00	-8.05	133	47	AVG

Note:

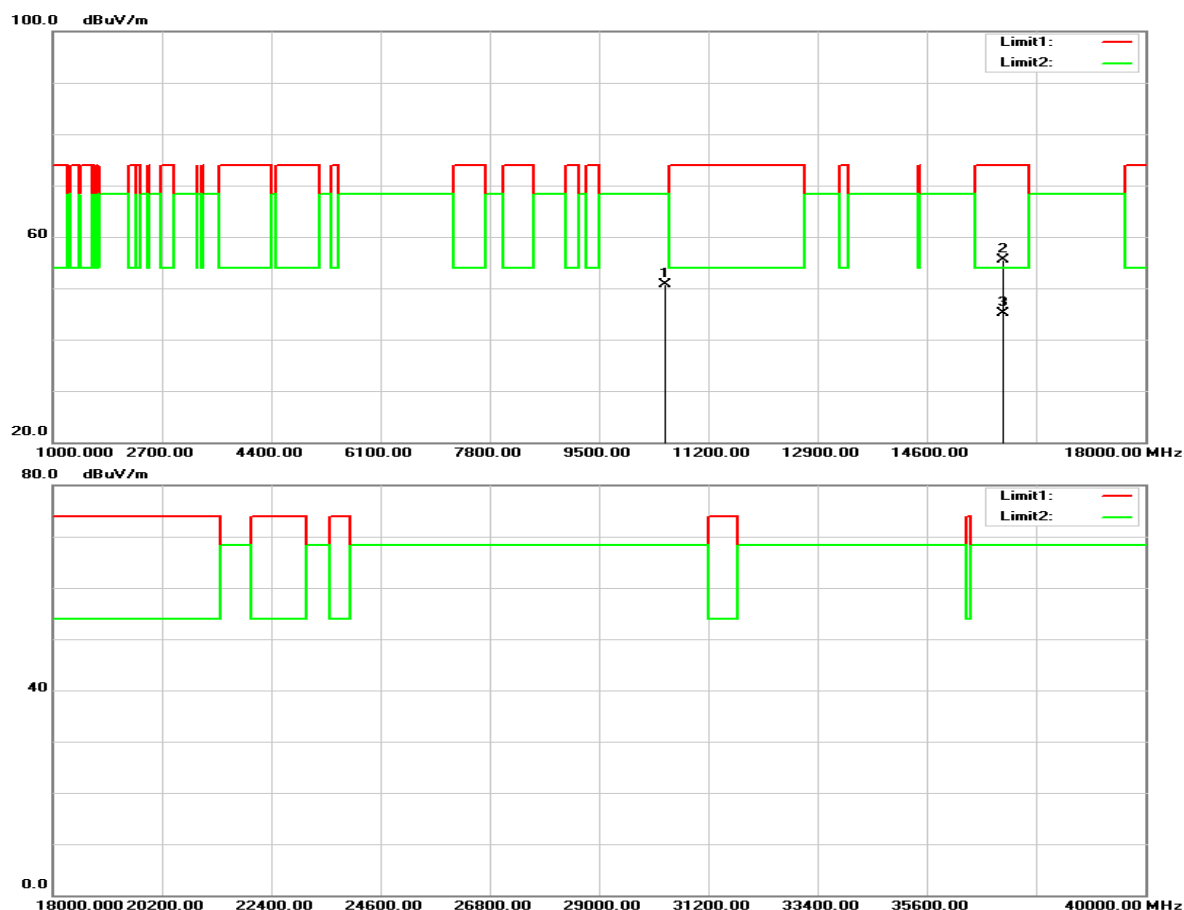
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:44:10
		Test By:	Ken
Description:	A_B2-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	42.49	8.15	50.64	68.20	-17.56	113	20	peak
15780.000	43.89	11.53	55.42	74.00	-18.58	123	211	peak
15780.000	33.57	11.53	45.10	54.00	-8.90	123	211	AVG

Note:

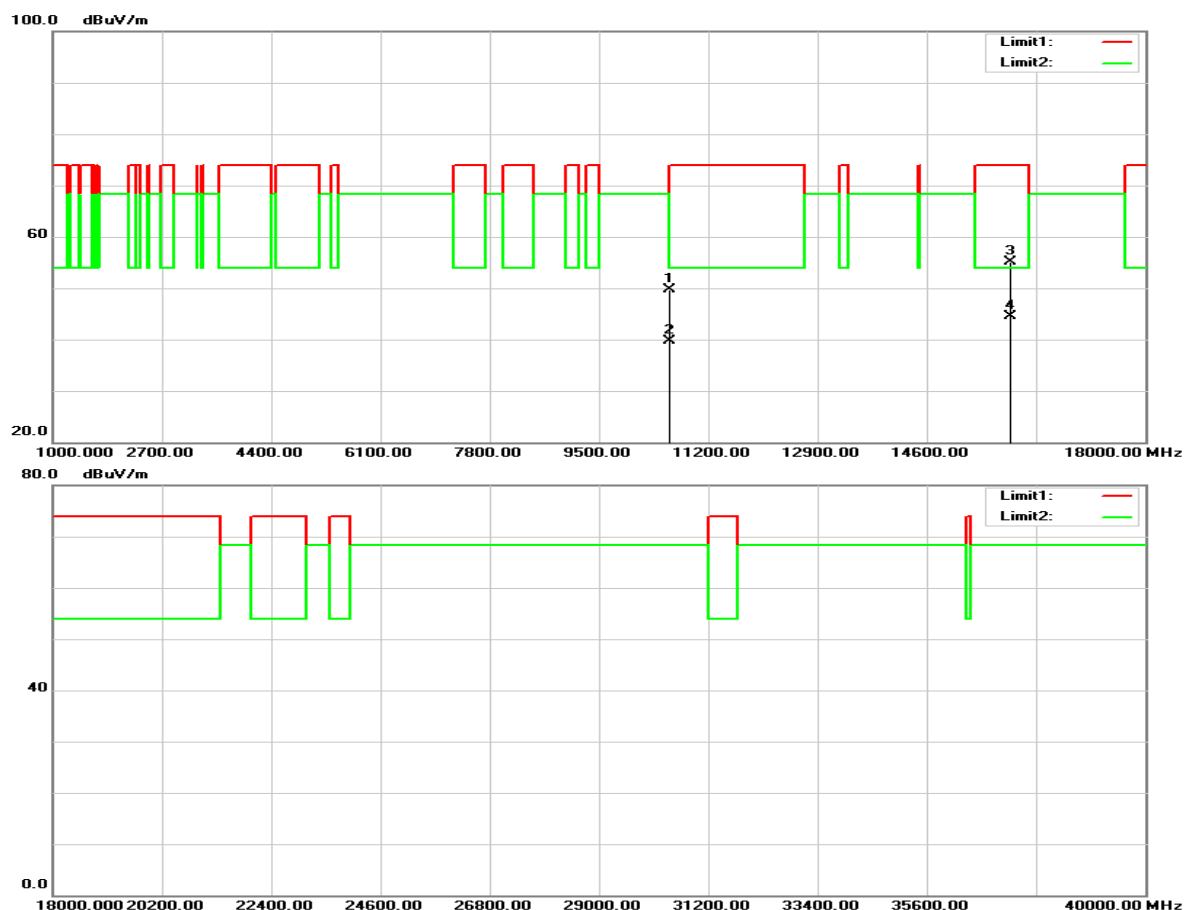
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:52:07
		Test By:	Ken
Description:	A_B2-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	41.51	8.28	49.79	68.20	-18.41	123	111	peak
10600.000	31.51	8.28	39.79	54.00	-14.21	123	111	AVG
15900.000	43.66	11.50	55.16	74.00	-18.84	150	147	peak
15900.000	33.09	11.50	44.59	54.00	-9.41	150	147	AVG

Note:

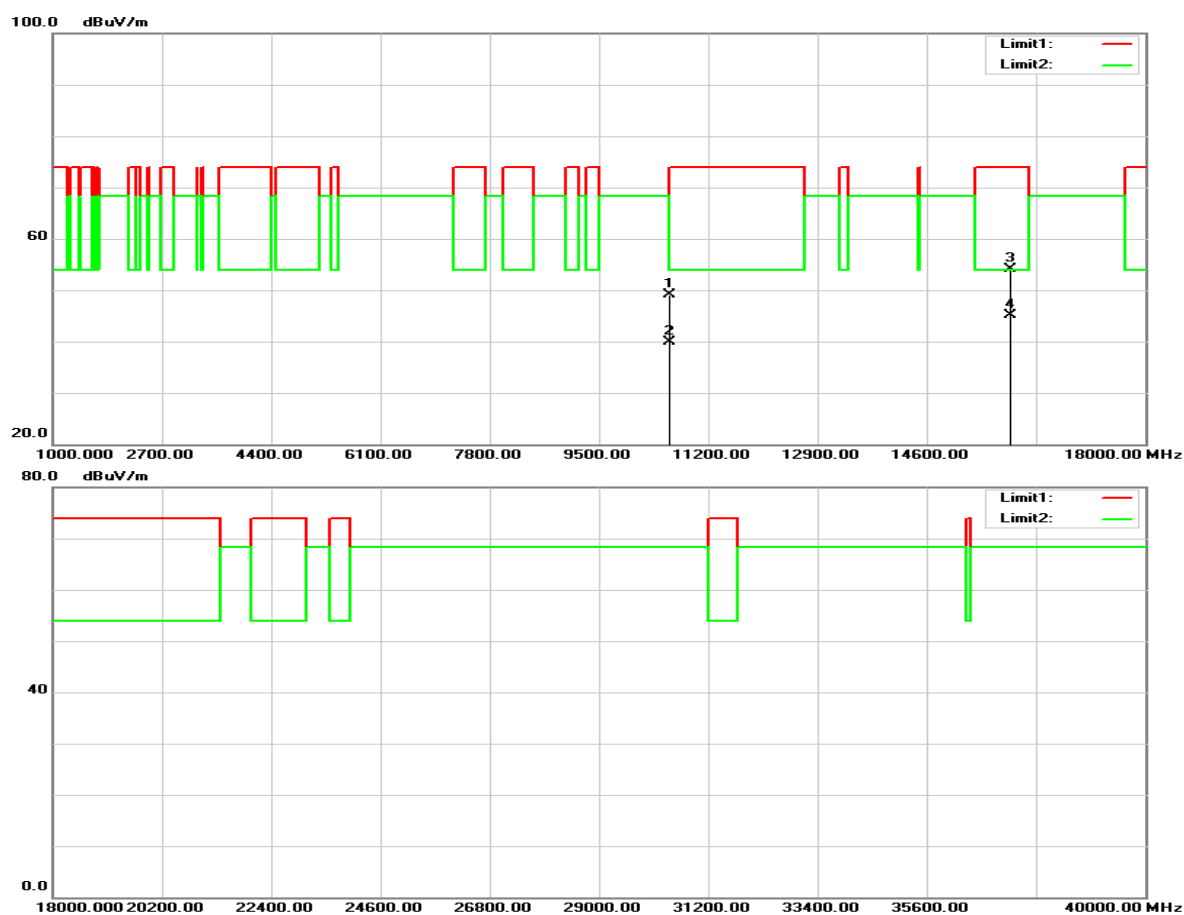
Result = Reading + Correct Factor

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.

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:54:57
		Test By:	Ken
Description:	A_B2-TX-5300-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10600.000	40.84	8.28	49.12	68.20	-19.08	114	32	peak
10600.000	31.54	8.28	39.82	54.00	-14.18	114	32	AVG
15900.000	42.63	11.50	54.13	74.00	-19.87	174	52	peak
15900.000	33.57	11.50	45.07	54.00	-8.93	174	52	AVG

Note:

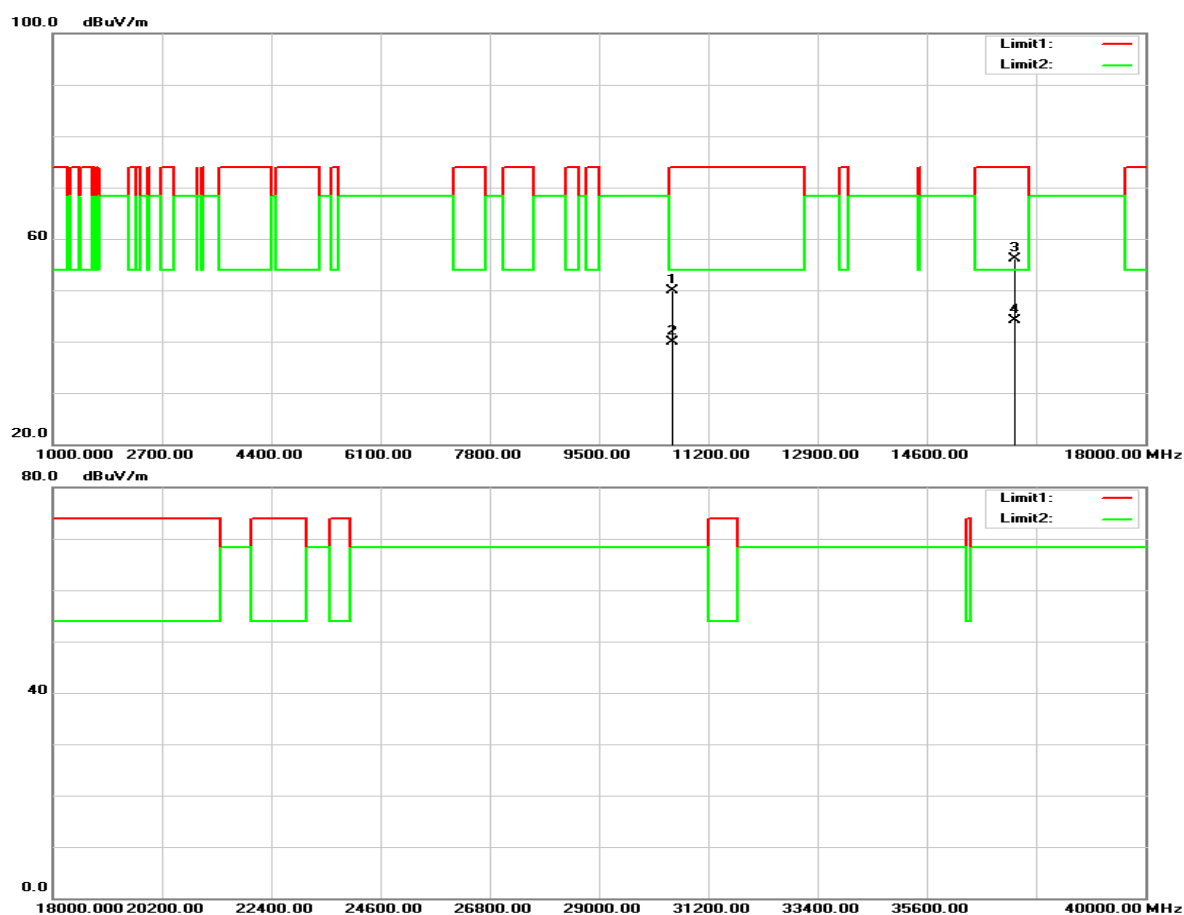
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:00:00
		Test By:	Ken
Description:	A_B2-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	41.74	8.07	49.81	74.00	-24.19	152	125	peak
10640.000	31.77	8.07	39.84	54.00	-14.16	152	125	AVG
15960.000	44.72	11.34	56.06	74.00	-17.94	147	321	peak
15960.000	32.76	11.34	44.10	54.00	-9.90	147	321	AVG

Note:

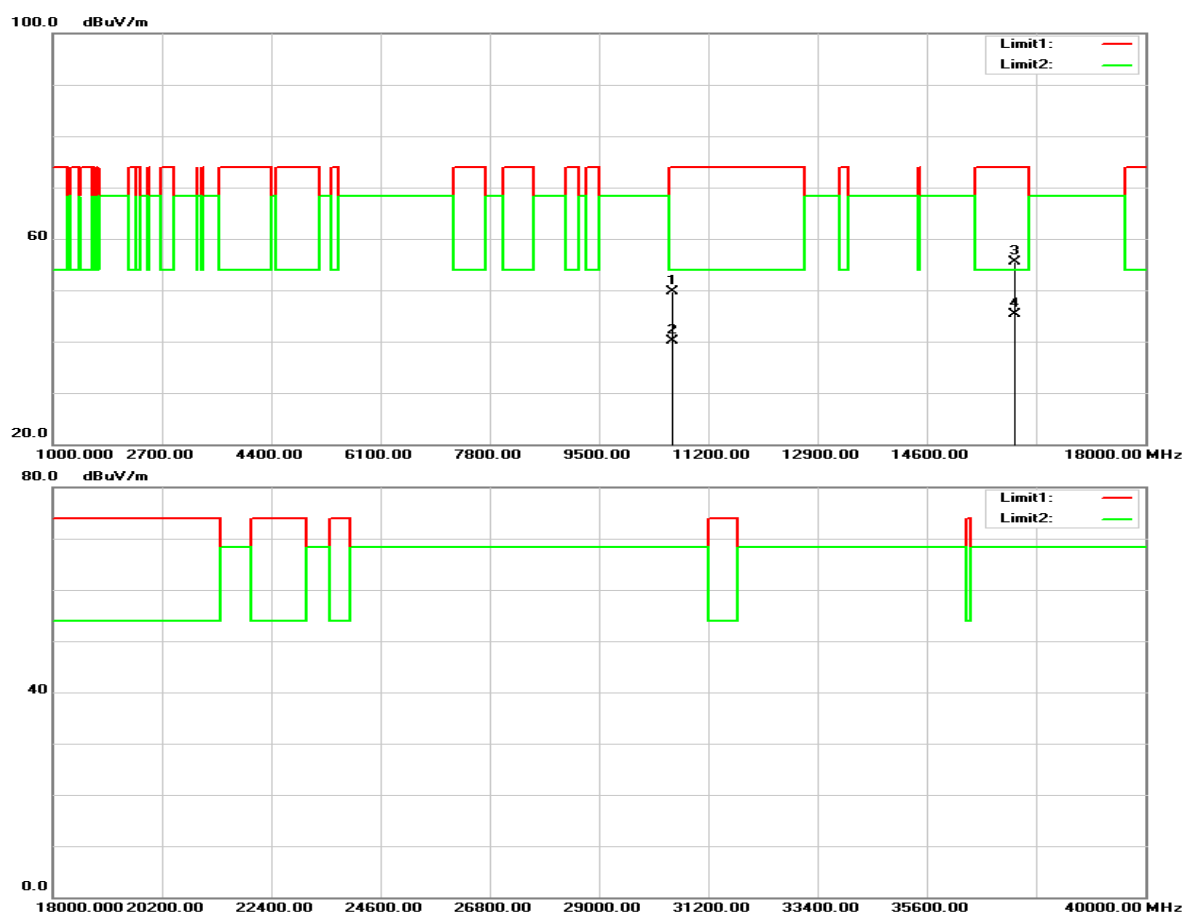
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:57:27
		Test By:	Ken
Description:	A_B2-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	41.54	8.07	49.61	74.00	-24.39	147	123	peak
10640.000	31.99	8.07	40.06	54.00	-13.94	147	123	AVG
15960.000	44.11	11.34	55.45	74.00	-18.55	150	25	peak
15960.000	33.95	11.34	45.29	54.00	-8.71	150	25	AVG

Note:

Result = Reading + Correct Factor

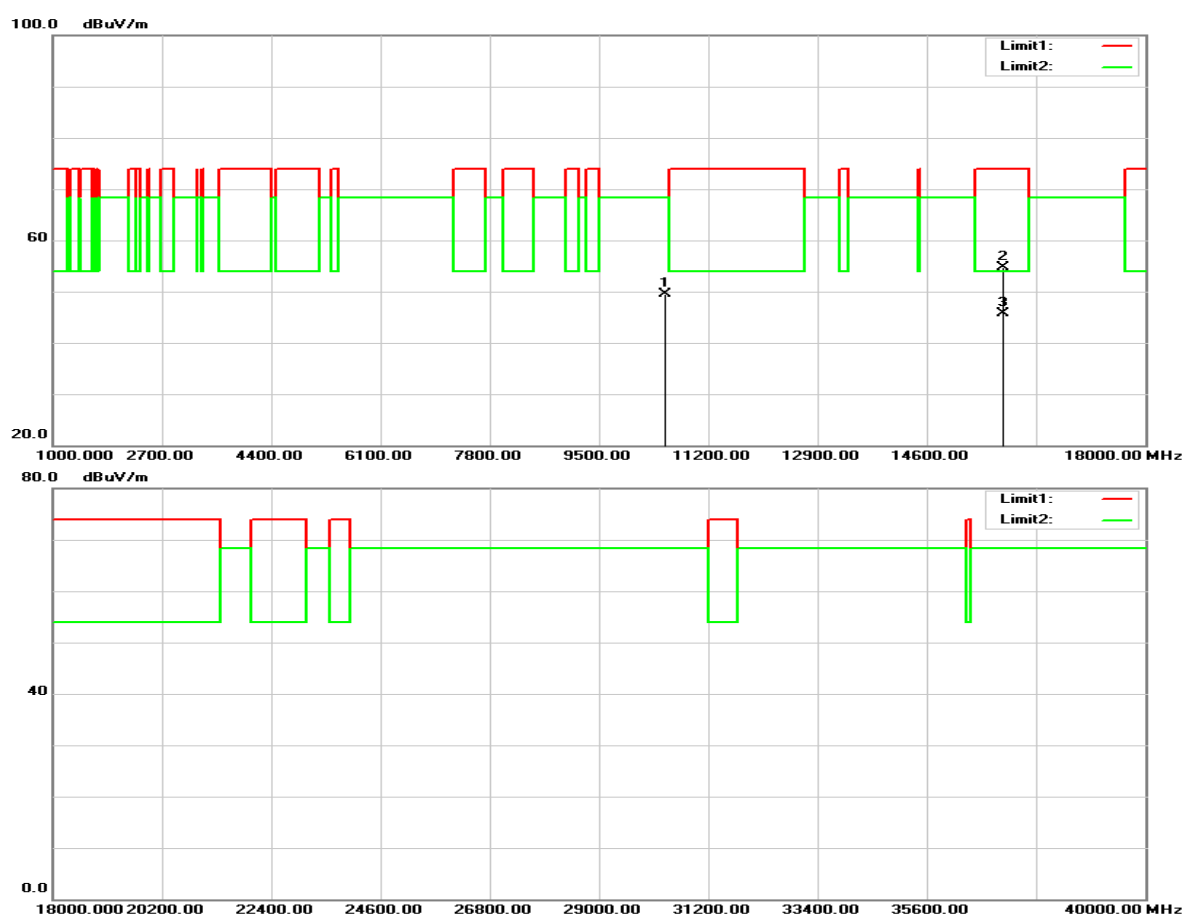
Margin = Result – Limit

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 VHT20 Mode for 5250 ~ 5350MHz

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:17:39
		Test By:	Ken
Description:	AC20_B2-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	41.44	8.15	49.59	68.20	-18.61	111	93	peak
15780.000	43.19	11.53	54.72	74.00	-19.28	128	258	peak
15780.000	34.27	11.53	45.80	54.00	-8.20	128	258	AVG

Note:

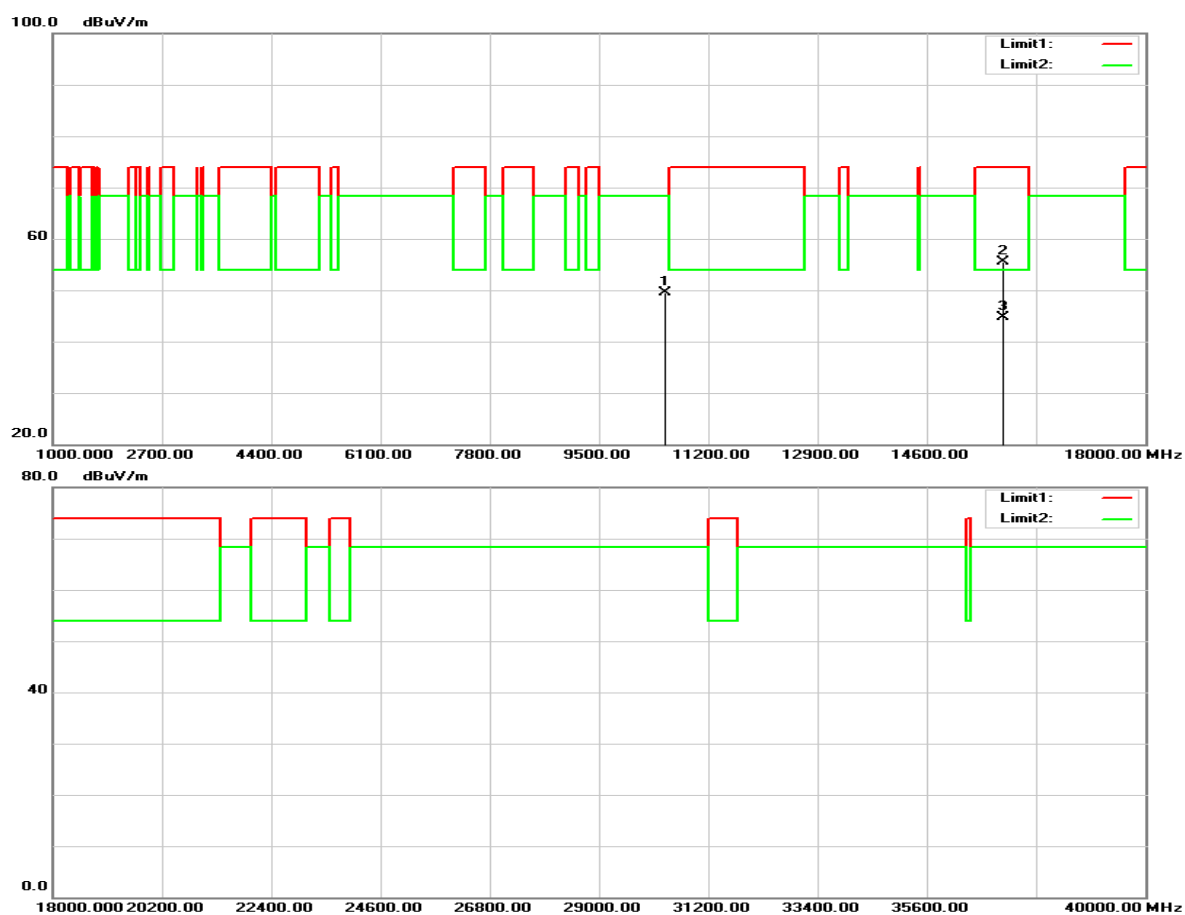
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:19:48
		Test By:	Ken
Description:	AC20_B2-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	41.28	8.15	49.43	68.20	-18.77	111	33	peak
15780.000	43.93	11.53	55.46	74.00	-18.54	147	125	peak
15780.000	33.21	11.53	44.74	54.00	-9.26	147	125	AVG

Note:

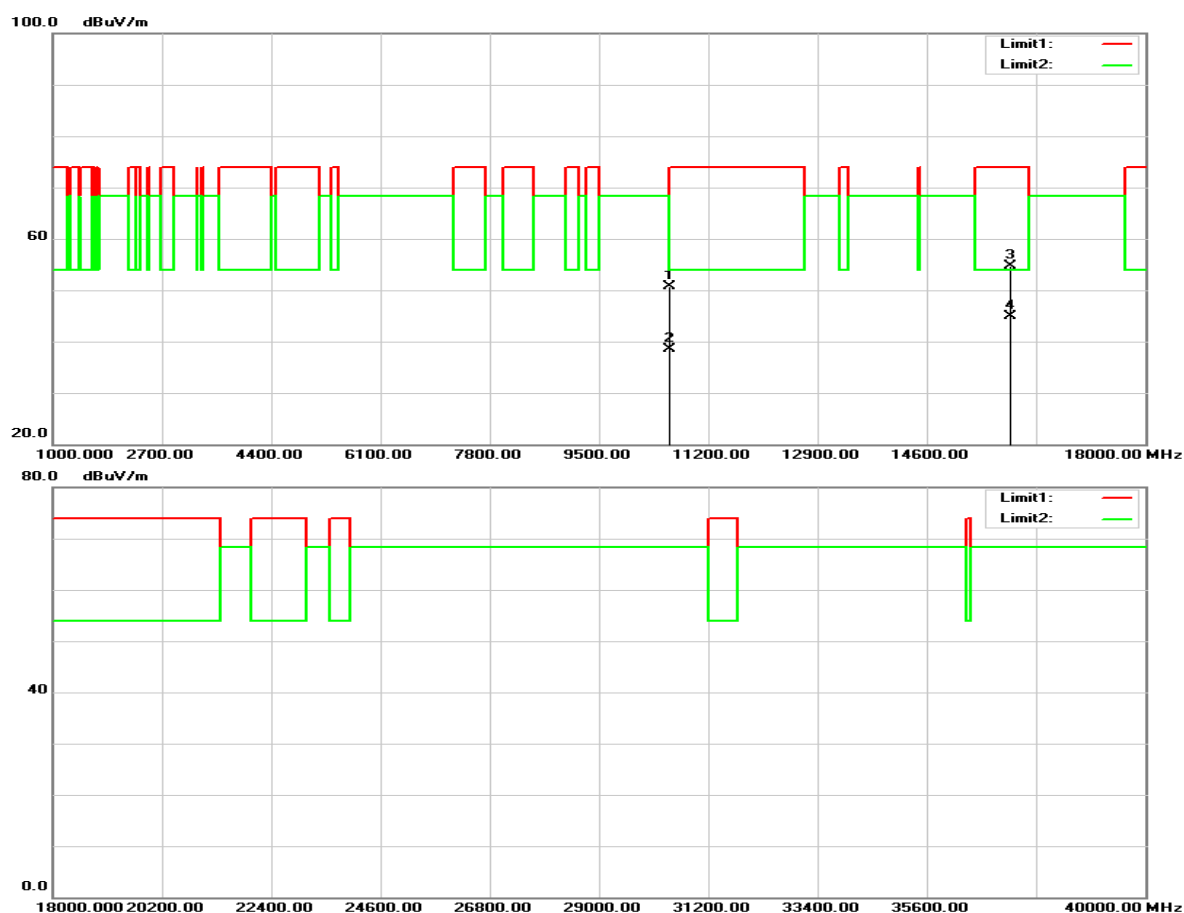
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:24:53
		Test By:	Ken
Description:	AC20_B2-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	42.48	8.28	50.76	68.20	-17.44	122	41	peak
10600.000	30.18	8.28	38.46	54.00	-15.54	122	41	AVG
15900.000	43.12	11.50	54.62	74.00	-19.38	114	231	peak
15900.000	33.42	11.50	44.92	54.00	-9.08	114	231	AVG

Note:

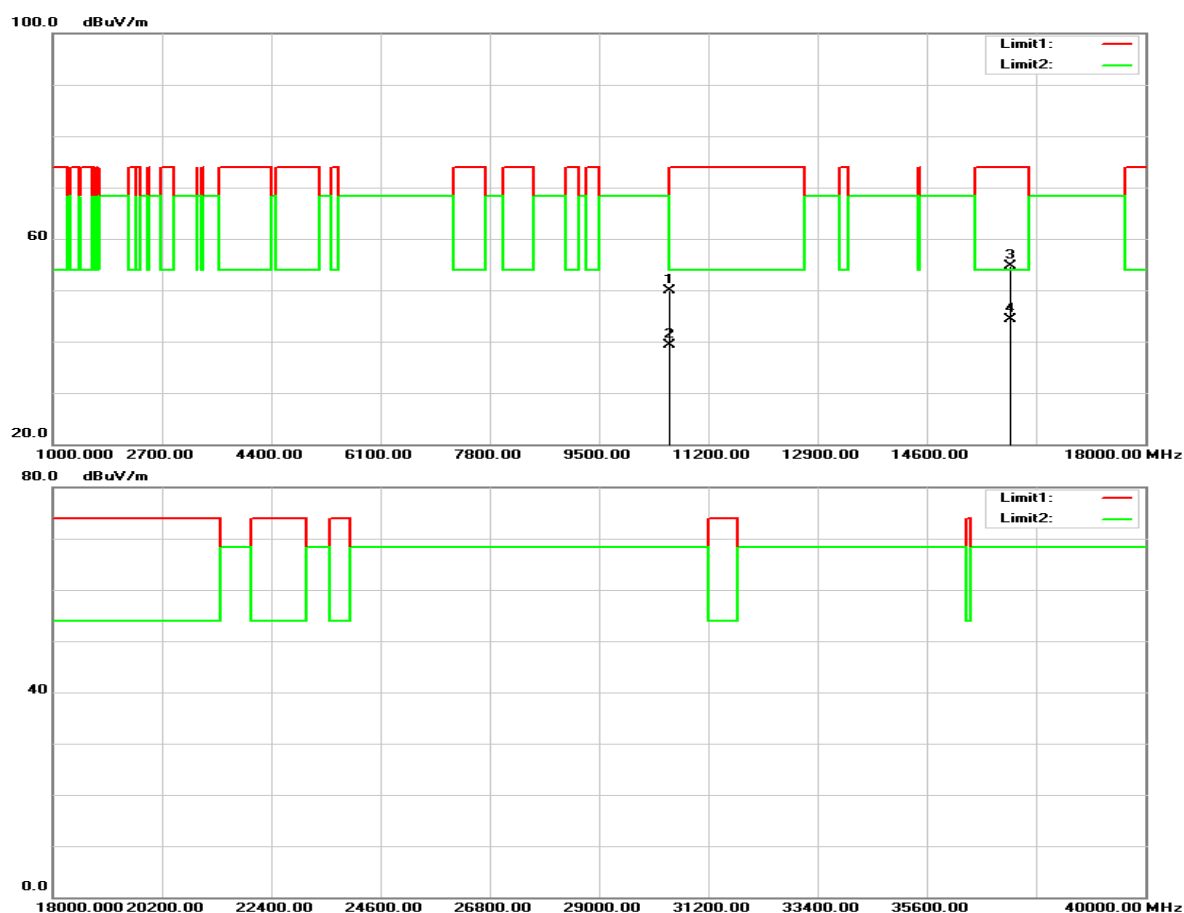
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:22:25
		Test By:	Ken
Description:	AC20_B2-TX-5300-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10600.000	41.55	8.28	49.83	68.20	-18.37	152	235	peak
10600.000	31.05	8.28	39.33	54.00	-14.67	152	235	AVG
15900.000	43.12	11.50	54.62	74.00	-19.38	158	258	peak
15900.000	32.71	11.50	44.21	54.00	-9.79	158	258	AVG

Note:

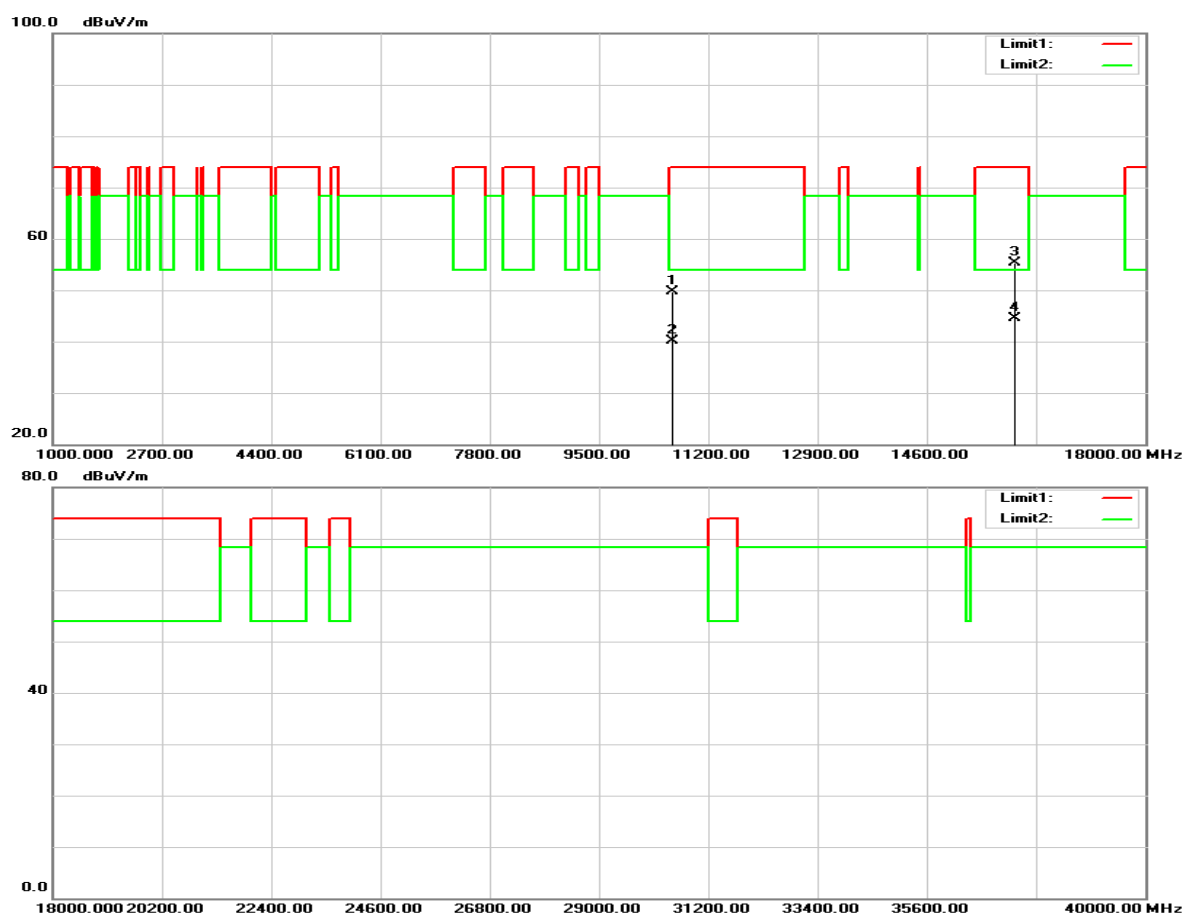
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:42:57
		Test By:	Ken
Description:	AC20_B2-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	41.61	8.07	49.68	74.00	-24.32	150	33	peak
10640.000	32.06	8.07	40.13	54.00	-13.87	150	33	AVG
15960.000	43.99	11.34	55.33	74.00	-18.67	142	285	peak
15960.000	33.10	11.34	44.44	54.00	-9.56	142	285	AVG

Note:

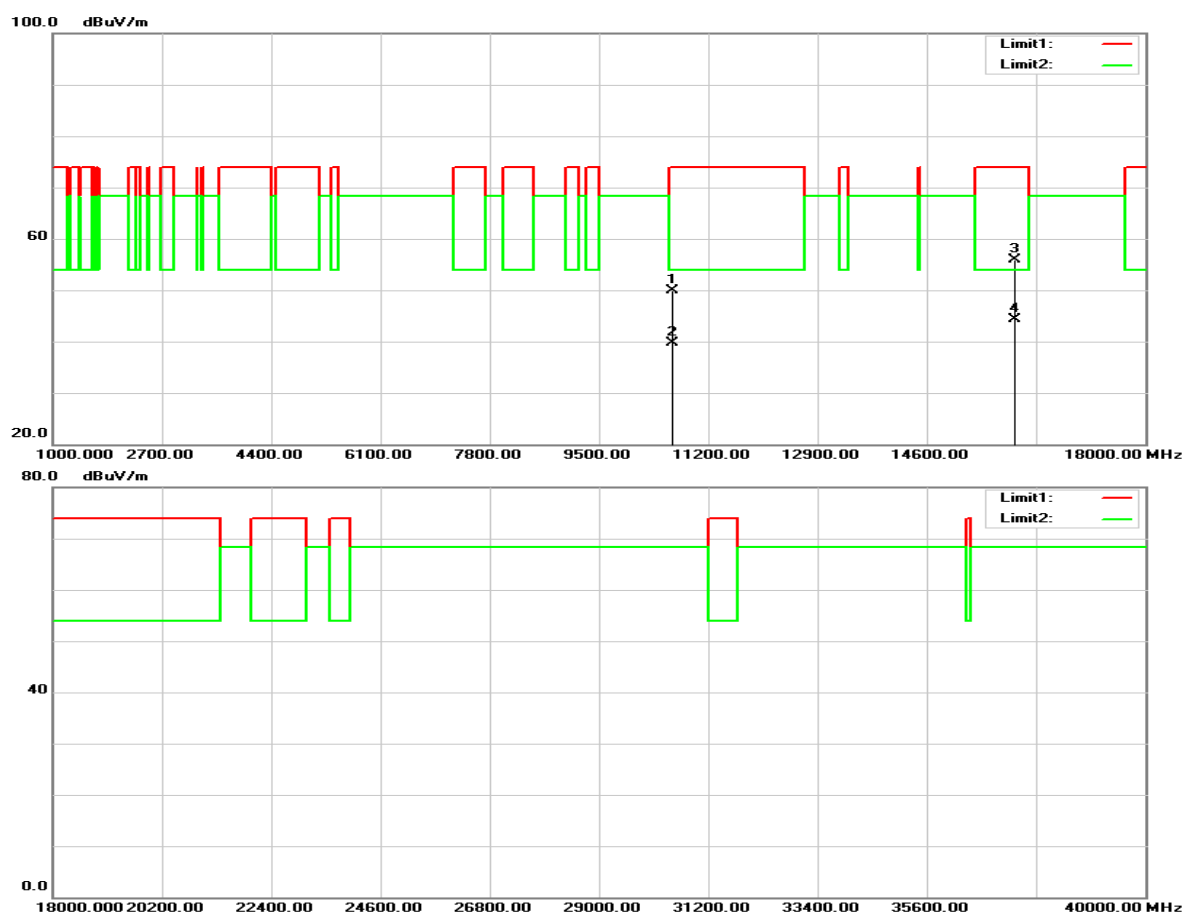
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 10:50:07
		Test By:	Ken
Description:	AC20_B2-TX-5320-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10640.000	41.91	8.07	49.98	74.00	-24.02	128	321	peak
10640.000	31.67	8.07	39.74	54.00	-14.26	128	321	AVG
15960.000	44.49	11.34	55.83	74.00	-18.17	111	282	peak
15960.000	32.97	11.34	44.31	54.00	-9.69	111	282	AVG

Note:

Result = Reading + Correct Factor

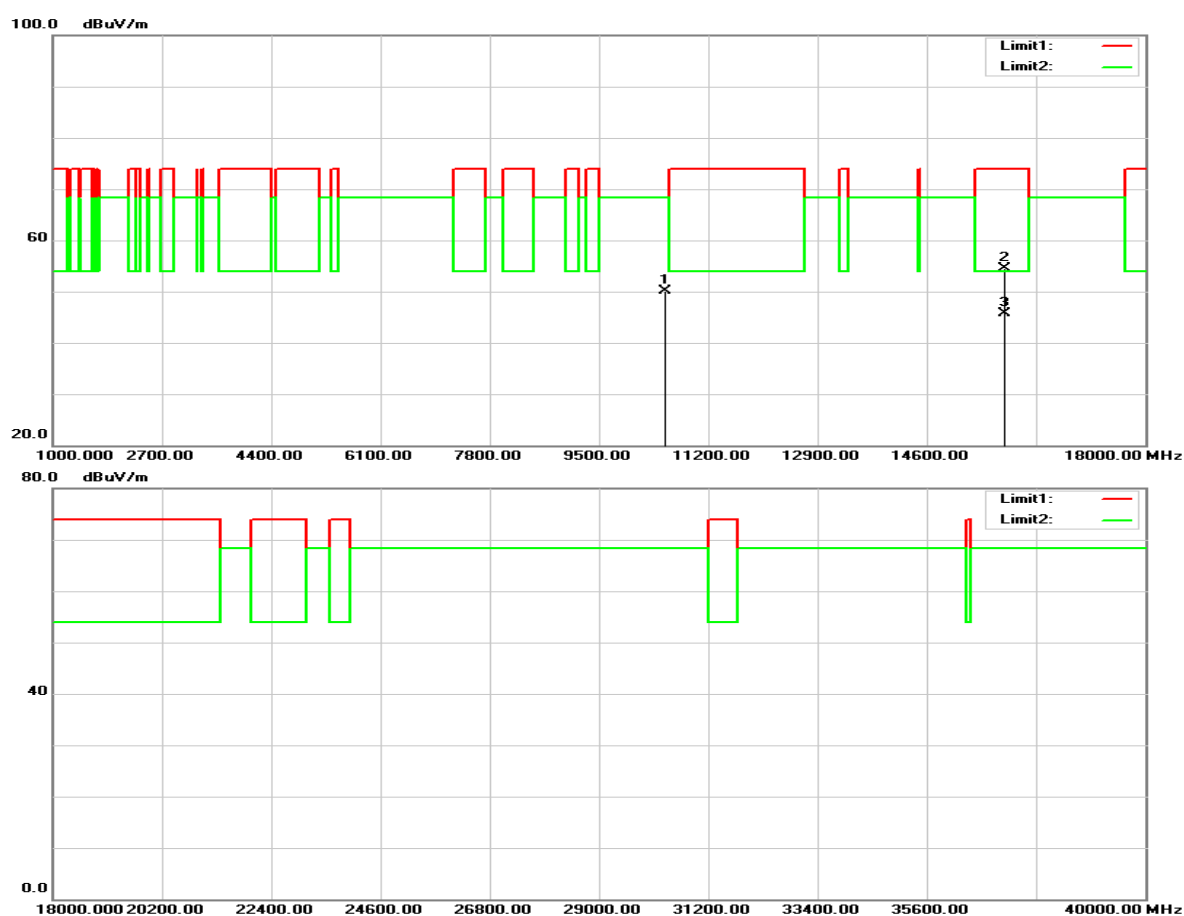
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

UNII-2A Band II / IEEE 802.11ac VHT40 Mode for 5250 ~ 5350MHz

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 10:00:05
		Test By:	Ken
Description:	AC40_B2-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	8.19	50.03	68.20	-18.17	150	159	peak
15810.000	43.03	11.57	54.60	74.00	-19.40	150	163	peak
15810.000	34.15	11.57	45.72	54.00	-8.28	150	163	AVG

Note:

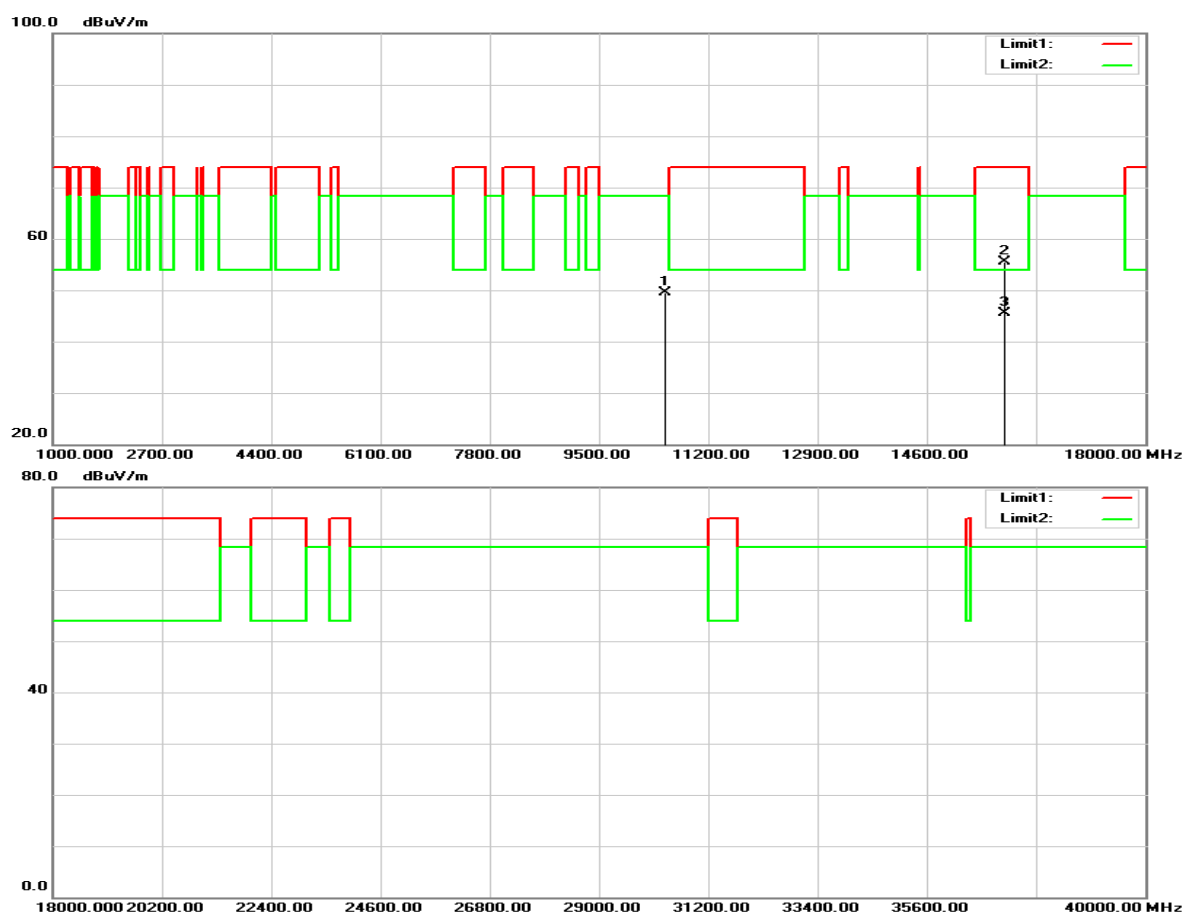
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 10:03:08
		Test By:	Ken
Description:	AC40_B2-TX-5270-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10540.000	41.24	8.19	49.43	68.20	-18.77	150	98	peak
15810.000	43.92	11.57	55.49	74.00	-18.51	150	309	peak
15810.000	34.03	11.57	45.60	54.00	-8.40	150	309	AVG

Note:

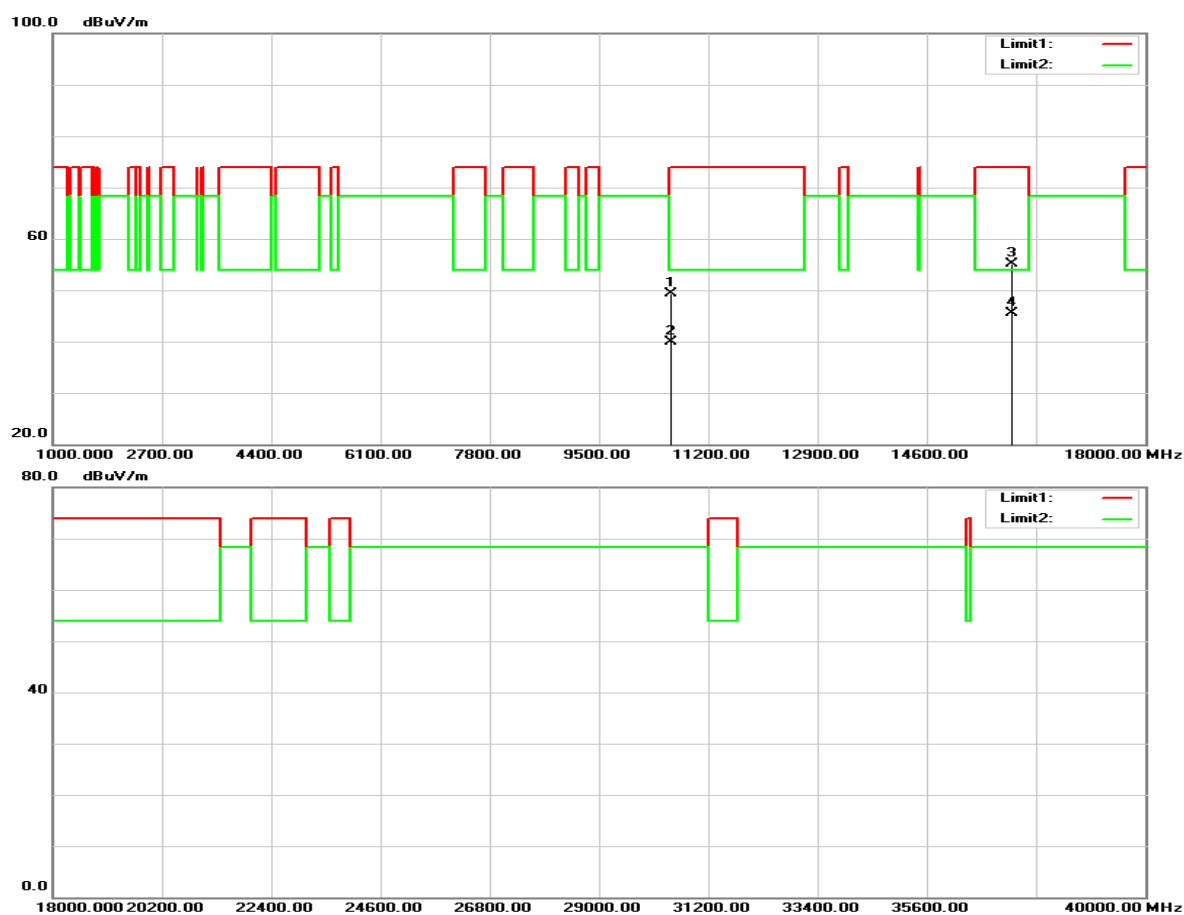
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 10:06:01
		Test By:	Ken
Description:	AC40_B2-TX-5310-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10620.000	41.22	8.18	49.40	74.00	-24.60	150	321	peak
10620.000	31.75	8.18	39.93	54.00	-14.07	150	321	AVG
15930.000	43.65	11.42	55.07	74.00	-18.93	150	125	peak
15930.000	34.05	11.42	45.47	54.00	-8.53	150	125	AVG

Note:

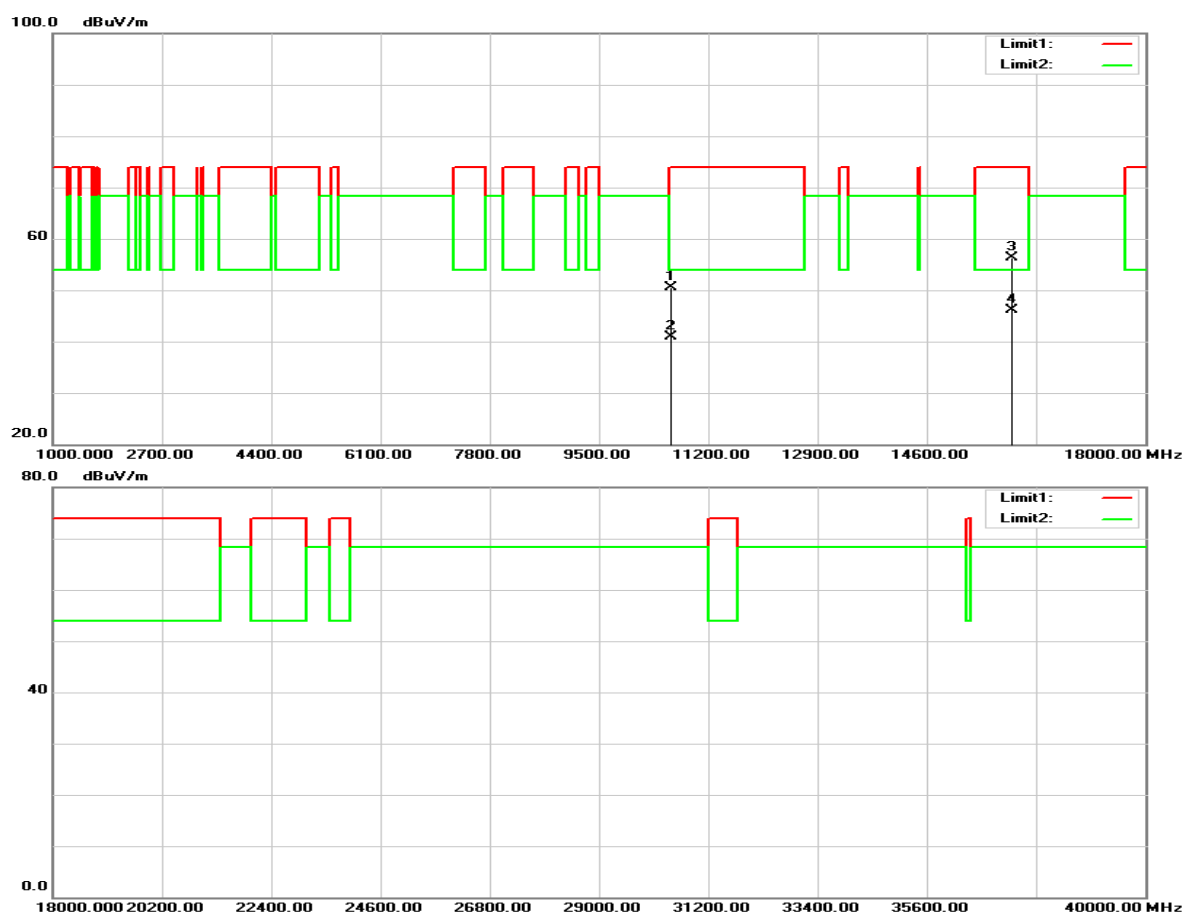
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 10:09:39
		Test By:	Ken
Description:	AC40_B2-TX-5310-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10620.000	42.37	8.18	50.55	74.00	-23.45	150	324	peak
10620.000	32.65	8.18	40.83	54.00	-13.17	150	324	AVG
15930.000	44.93	11.42	56.35	74.00	-17.65	150	300	peak
15930.000	34.77	11.42	46.19	54.00	-7.81	150	300	AVG

Note:

Result = Reading + Correct Factor

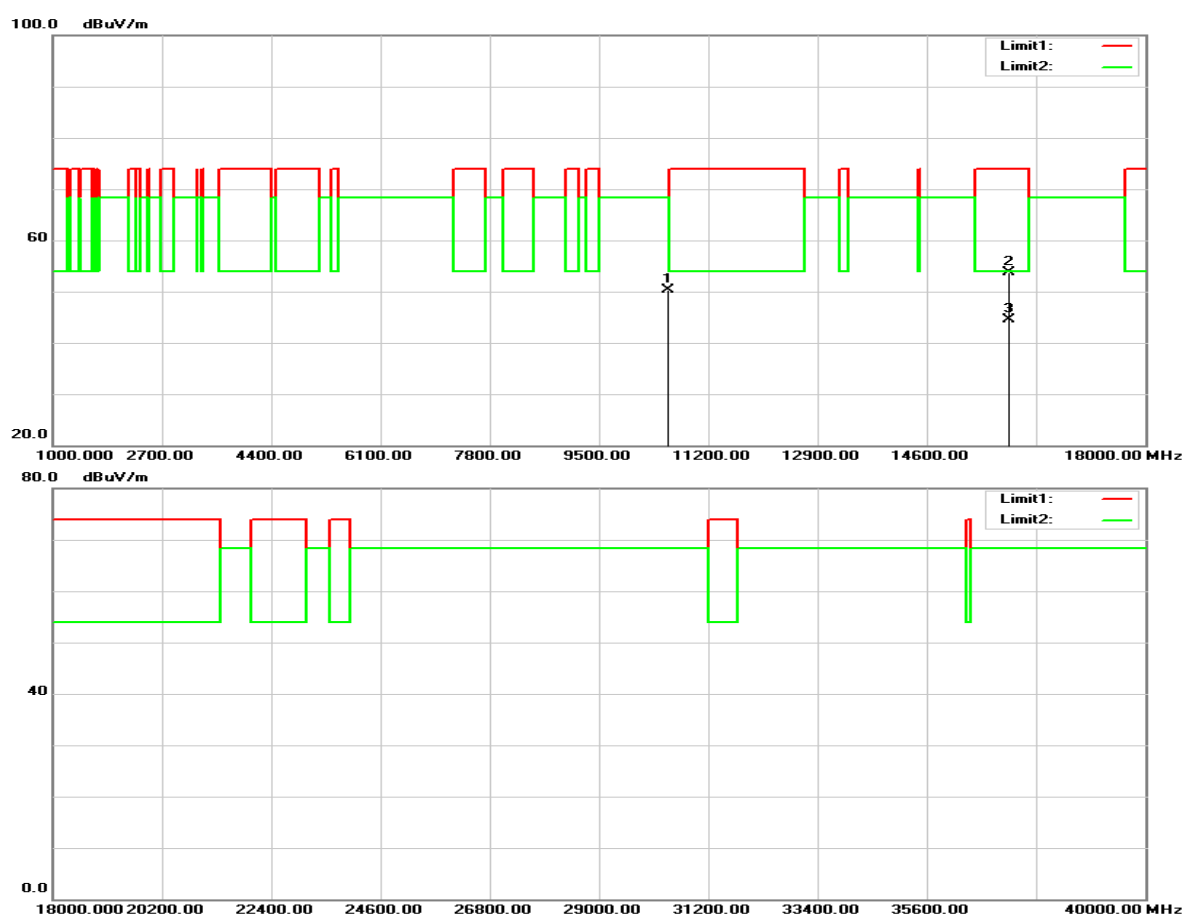
Margin = Result – Limit

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 10:33:28
		Test By:	Ken
Description:	AC80_B2-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	41.96	8.25	50.21	68.20	-17.99	150	91	peak
15870.000	42.28	11.52	53.80	74.00	-20.20	150	59	peak
15870.000	32.98	11.52	44.50	54.00	-9.50	150	59	AVG

Note:

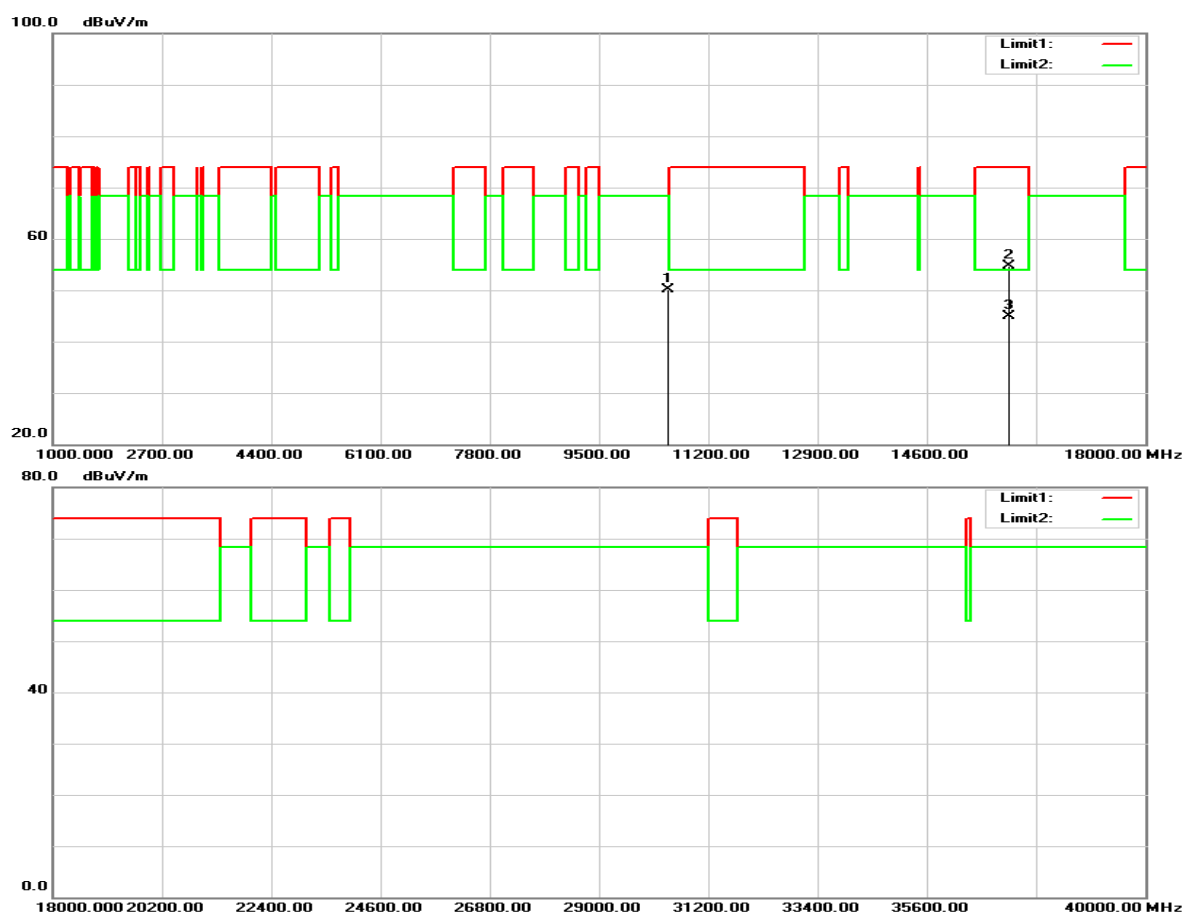
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 10:44:21
		Test By:	Ken
Description:	AC80_B2-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	41.86	8.25	50.11	68.20	-18.09	150	193	peak
15870.000	43.17	11.52	54.69	74.00	-19.31	150	292	peak
15870.000	33.31	11.52	44.83	54.00	-9.17	150	292	AVG

Note:

Result = Reading + Correct Factor

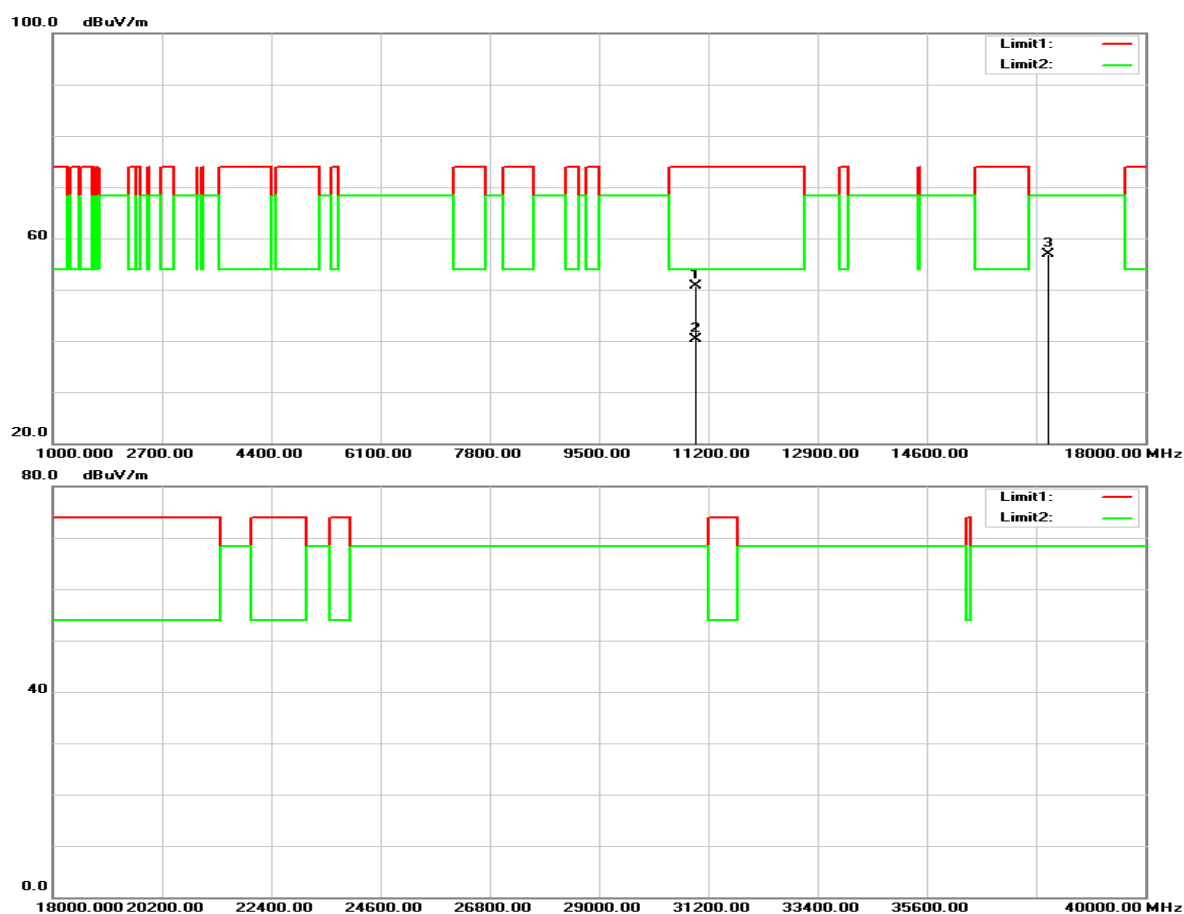
Margin = Result – Limit

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 10:50:38
		Test By:	Ken
Description:	A_B3-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	42.18	8.58	50.76	74.00	-23.24	150	162	peak
11000.000	31.66	8.58	40.24	54.00	-13.76	150	162	AVG
16500.000	44.05	12.91	56.96	68.20	-11.24	150	208	peak

Note:

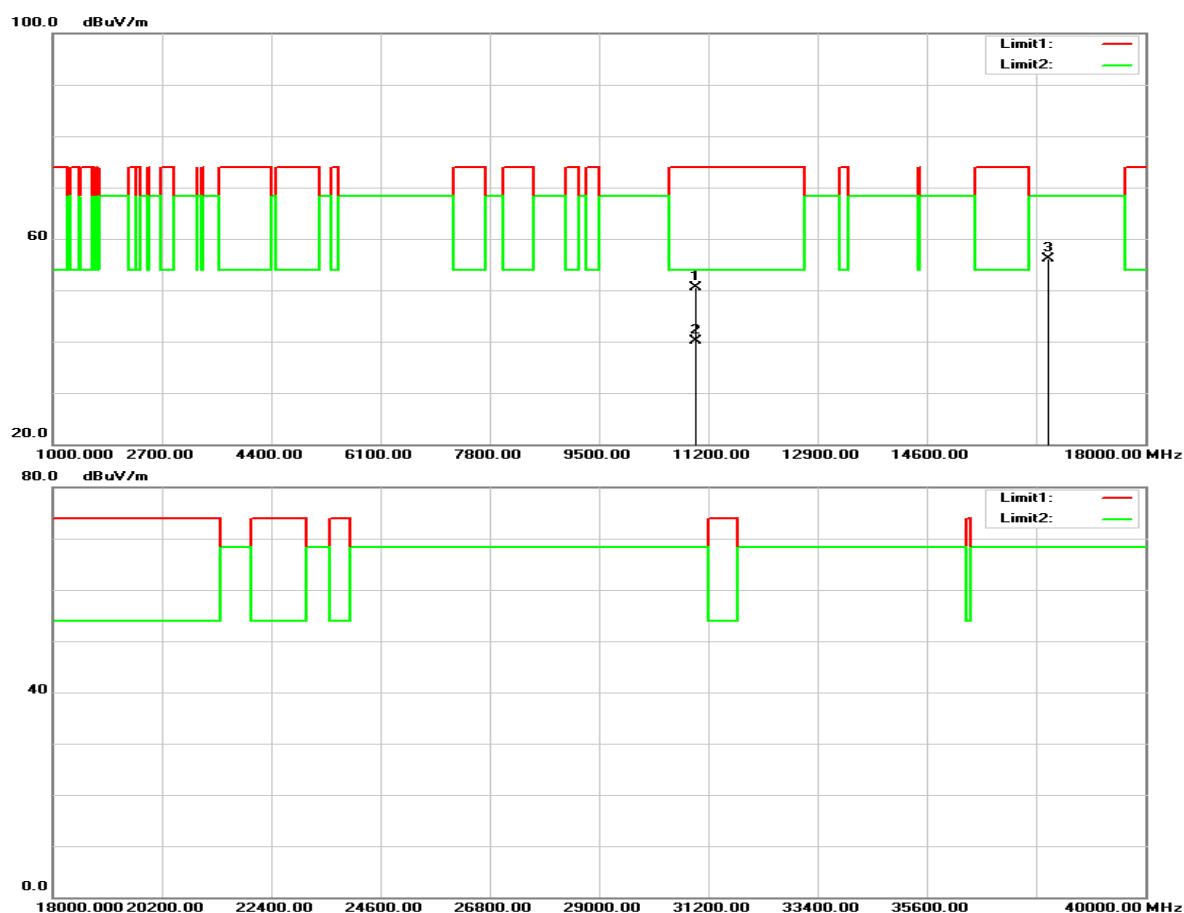
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 10:54:29
		Test By:	Ken
Description:	A_B3-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	42.00	8.58	50.58	74.00	-23.42	150	355	peak
11000.000	31.48	8.58	40.06	54.00	-13.94	150	355	AVG
16500.000	43.24	12.91	56.15	68.20	-12.05	150	37	peak

Note:

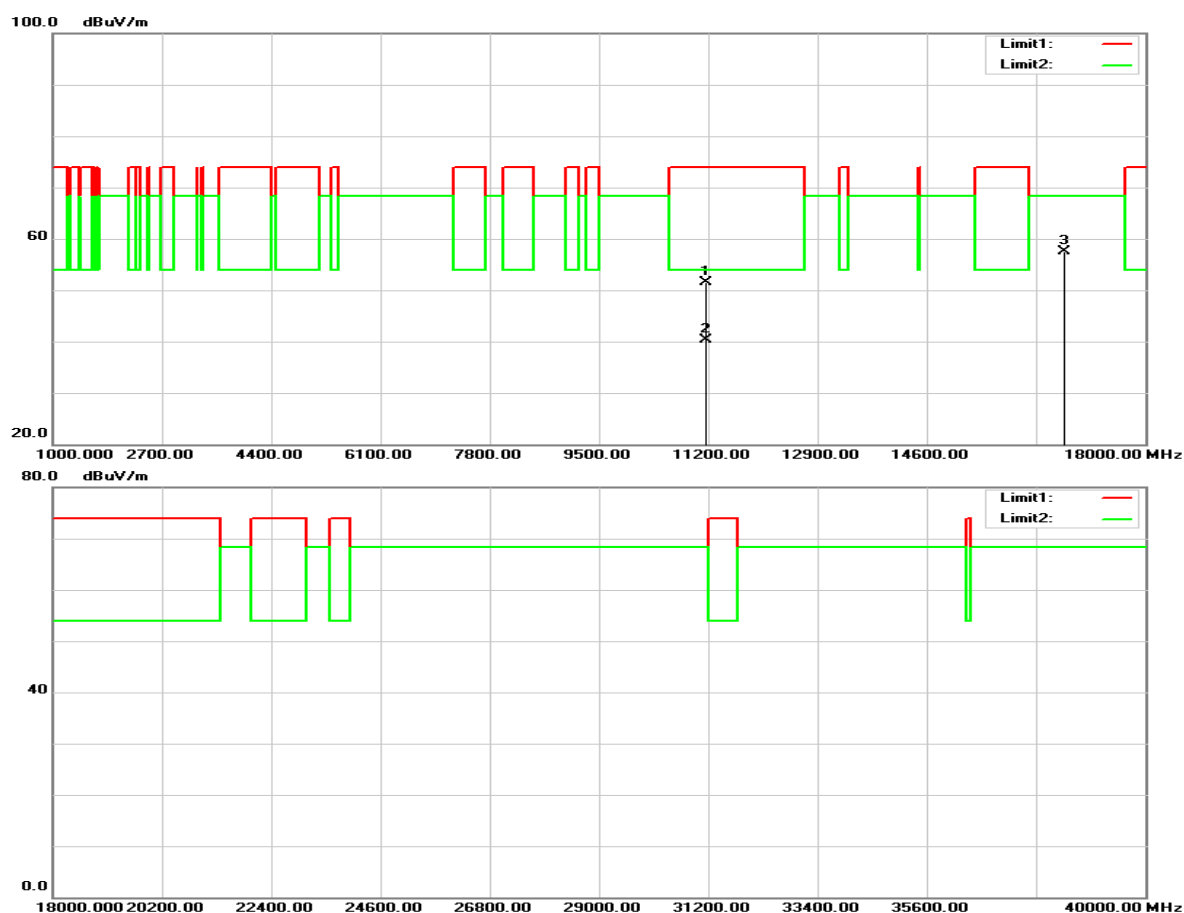
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 10:57:03
		Test By:	Ken
Description:	A_B3-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	42.43	9.05	51.48	74.00	-22.52	150	144	peak
11160.000	31.31	9.05	40.36	54.00	-13.64	150	144	AVG
16740.000	44.12	13.36	57.48	68.20	-10.72	150	4	peak

Note:

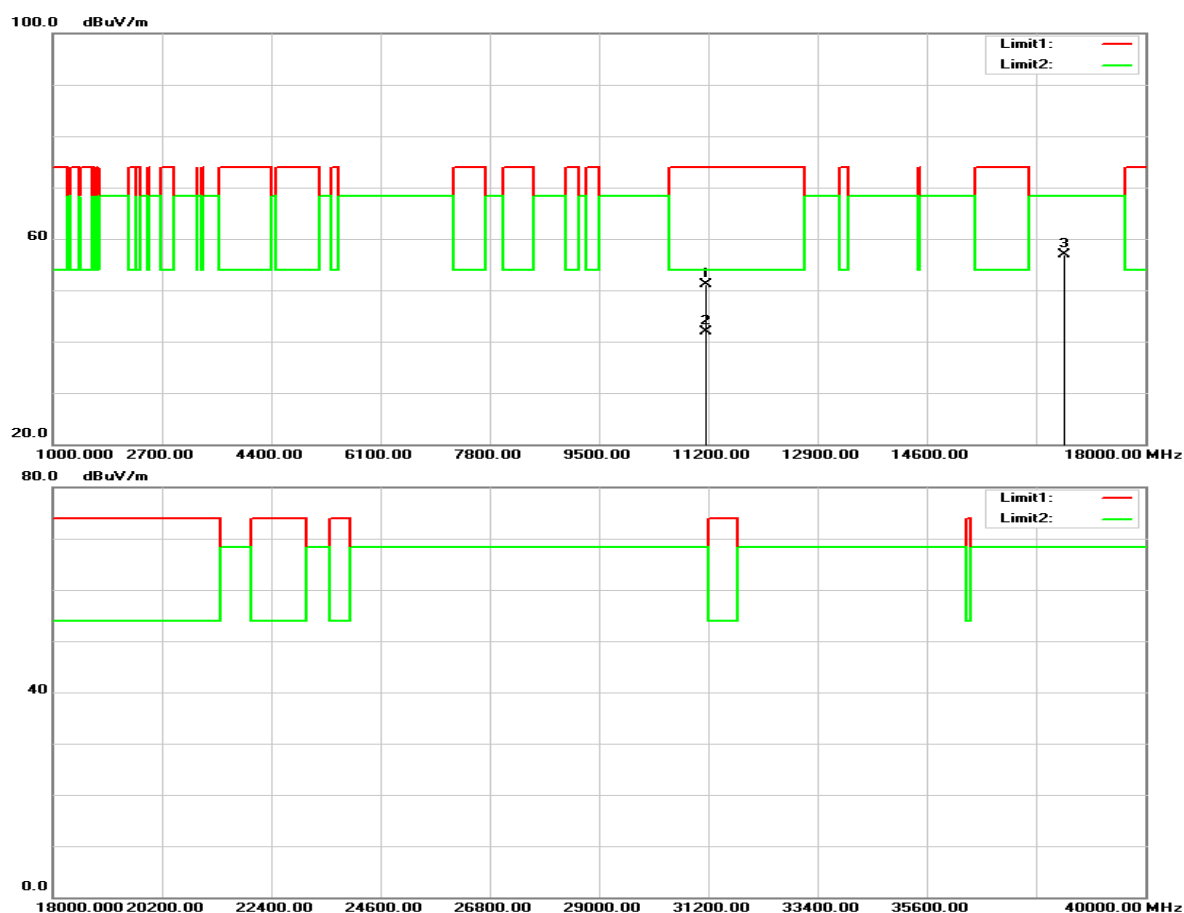
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 11:00:22
		Test By:	Ken
Description:	A_B3-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	41.96	9.05	51.01	74.00	-22.99	150	220	peak
11160.000	32.88	9.05	41.93	54.00	-12.07	150	220	AVG
16740.000	43.53	13.36	56.89	68.20	-11.31	150	328	peak

Note:

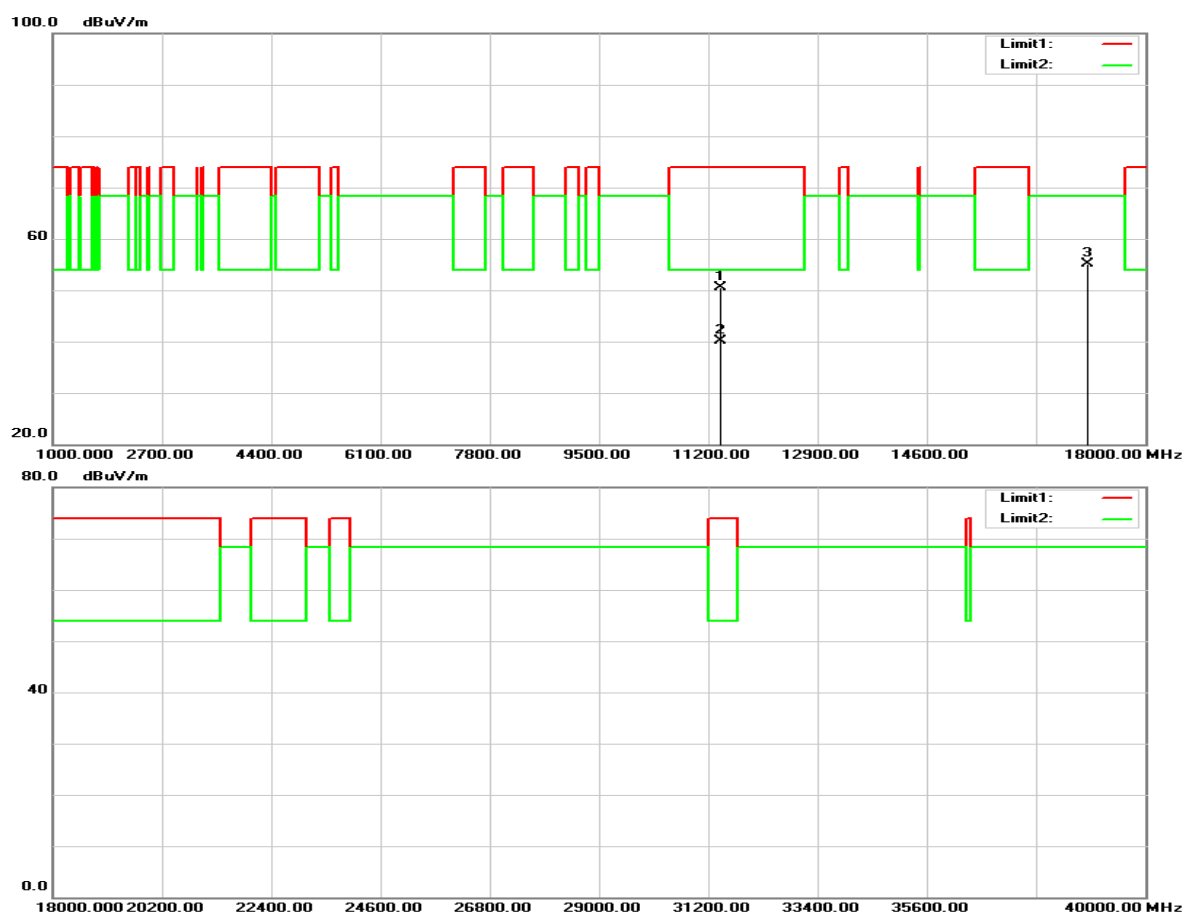
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 11:07:08
		Test By:	Ken
Description:	A_B3-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	42.45	8.15	50.60	74.00	-23.40	150	187	peak
11400.000	32.04	8.15	40.19	54.00	-13.81	150	187	AVG
17100.000	42.75	12.45	55.20	68.20	-13.00	150	187	peak

Note:

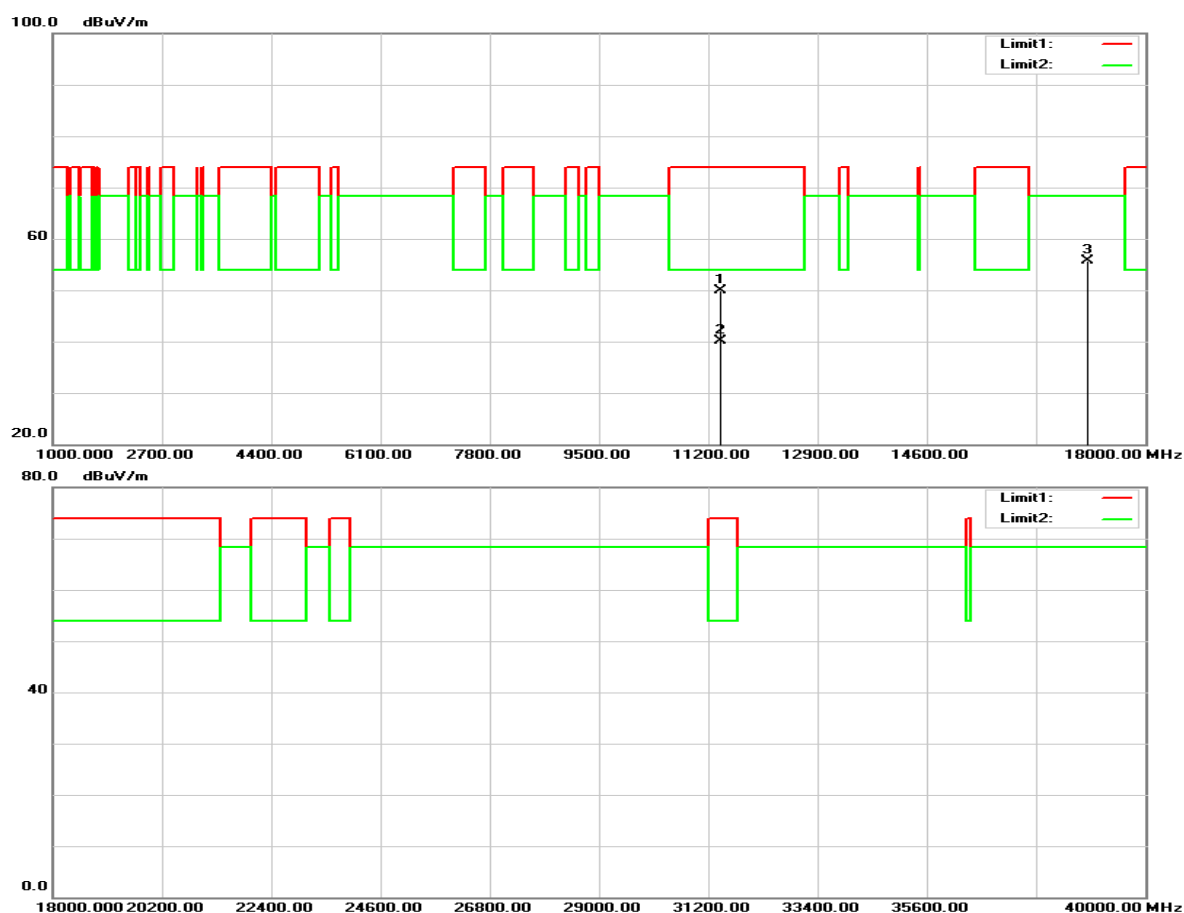
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 11:21:58
		Test By:	Ken
Description:	A_B3-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	41.76	8.15	49.91	74.00	-24.09	150	283	peak
11400.000	31.91	8.15	40.06	54.00	-13.94	150	283	AVG
17100.000	43.21	12.45	55.66	68.20	-12.54	150	71	peak

Note:

Result = Reading + Correct Factor

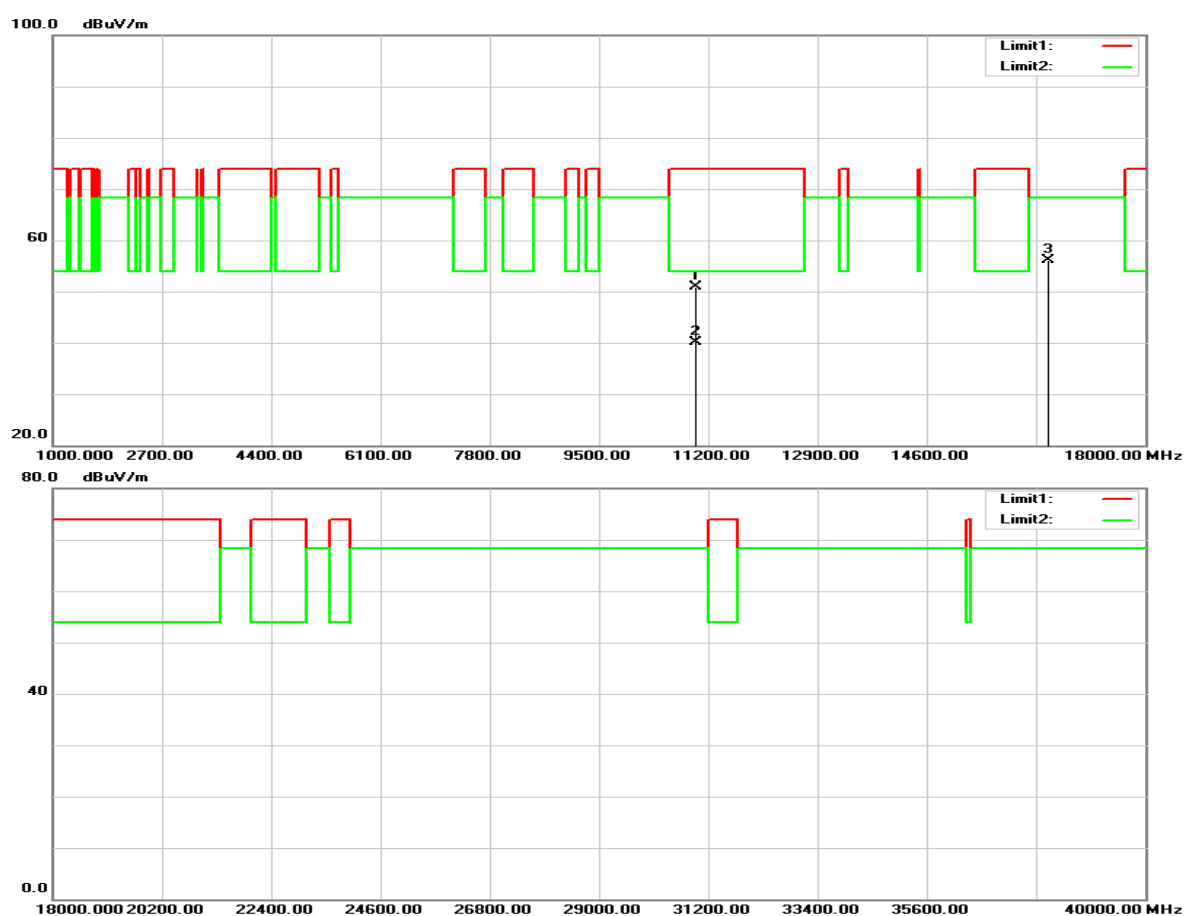
Margin = Result – Limit

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 11:26:15
		Test By:	Ken
Description:	AC20_B3-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	42.42	8.58	51.00	74.00	-23.00	150	198	peak
11000.000	31.56	8.58	40.14	54.00	-13.86	150	198	AVG
16500.000	43.25	12.91	56.16	68.20	-12.04	150	220	peak

Note:

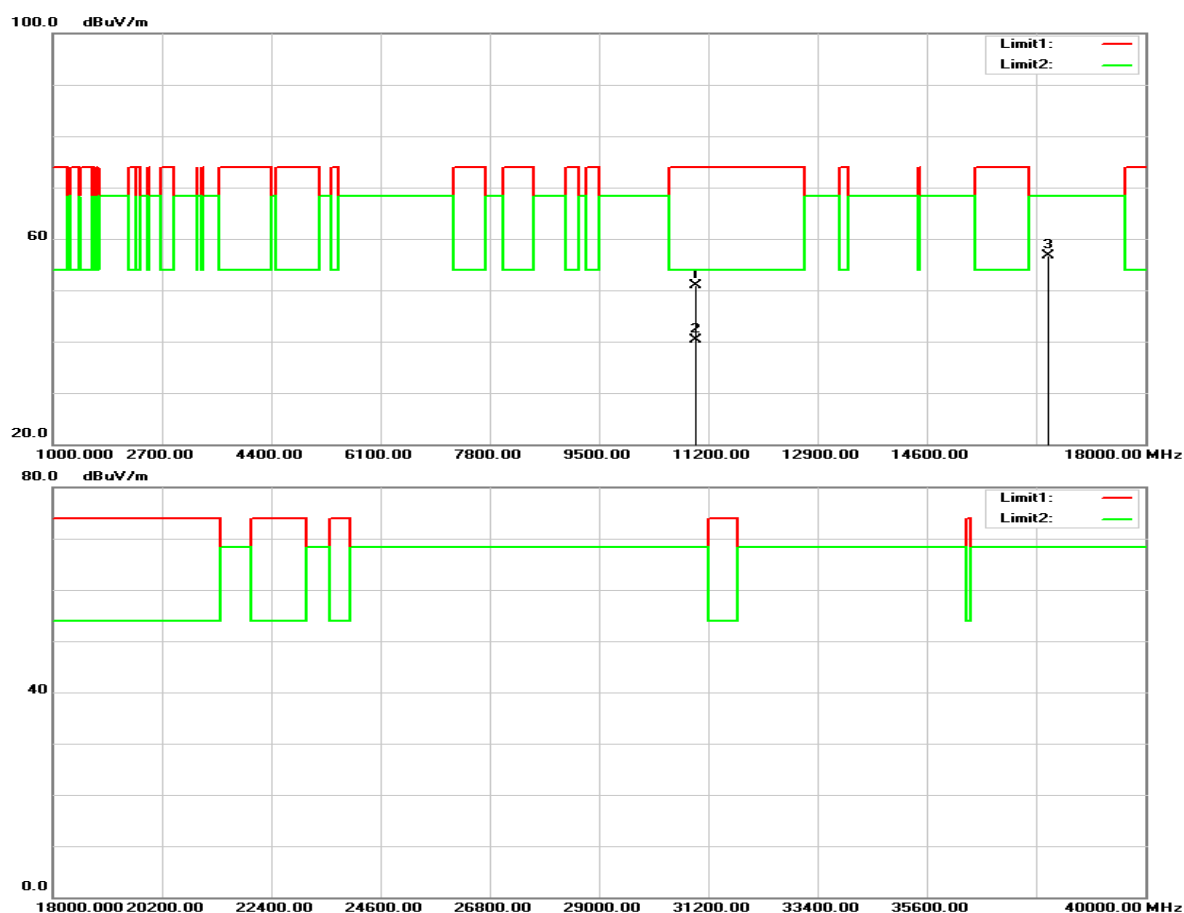
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 11:29:31
		Test By:	Ken
Description:	AC20_B3-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	42.34	8.58	50.92	74.00	-23.08	150	180	peak
11000.000	31.63	8.58	40.21	54.00	-13.79	150	180	AVG
16500.000	43.82	12.91	56.73	68.20	-11.47	150	164	peak

Note:

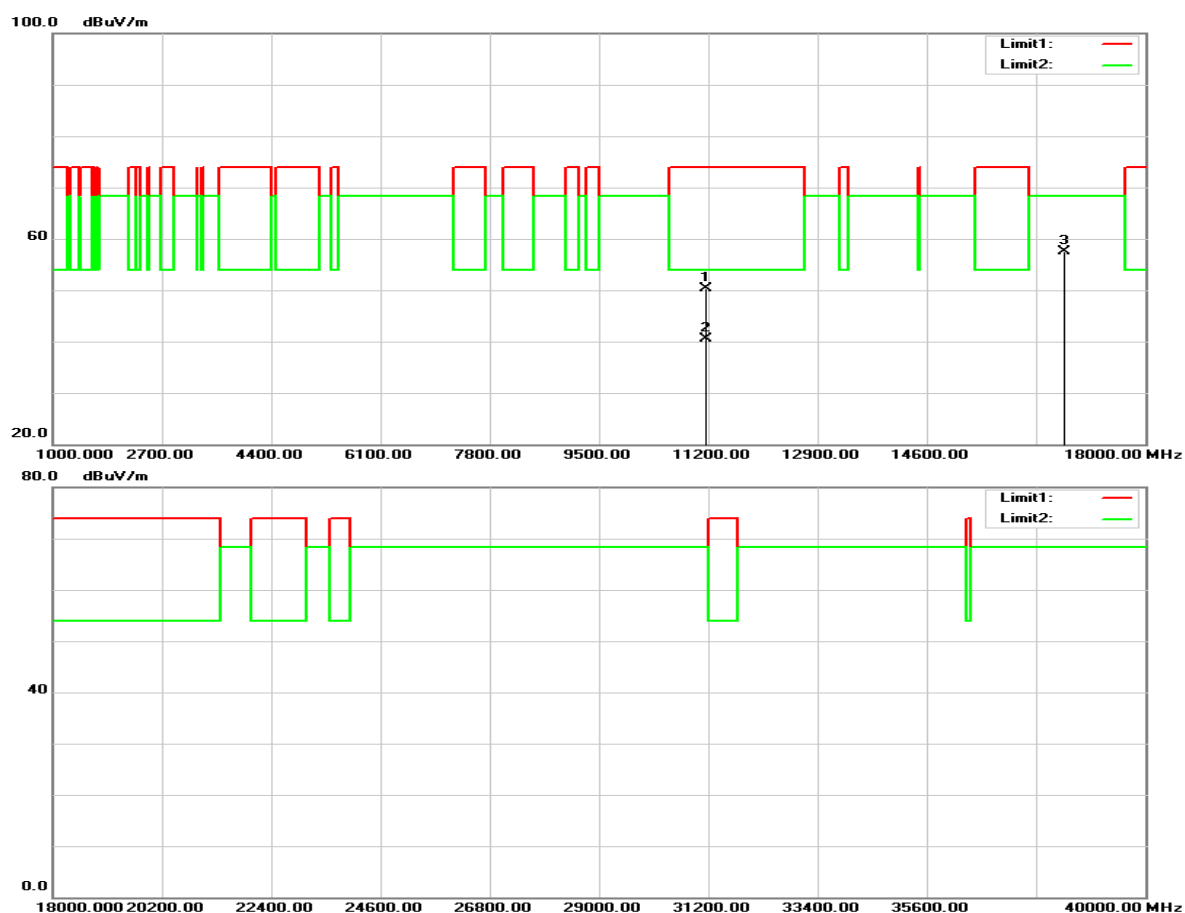
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 11:32:02
		Test By:	Ken
Description:	AC20_B3-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	41.19	9.05	50.24	74.00	-23.76	150	115	peak
11160.000	31.45	9.05	40.50	54.00	-13.50	150	115	AVG
16740.000	44.22	13.36	57.58	68.20	-10.62	150	139	peak

Note:

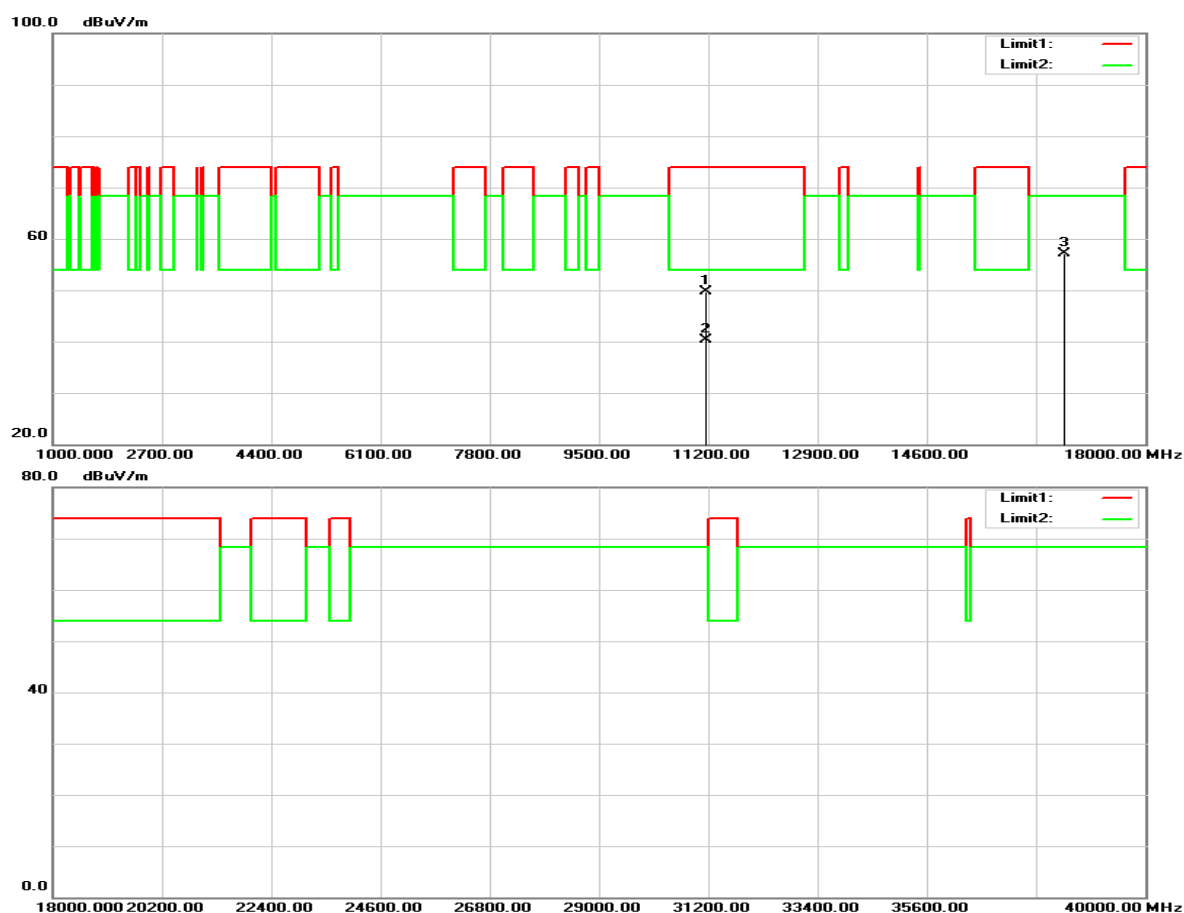
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 11:34:27
		Test By:	Ken
Description:	AC20_B3-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	40.69	9.05	49.74	74.00	-24.26	150	103	peak
11160.000	31.30	9.05	40.35	54.00	-13.65	150	103	AVG
16740.000	43.71	13.36	57.07	68.20	-11.13	150	62	peak

Note:

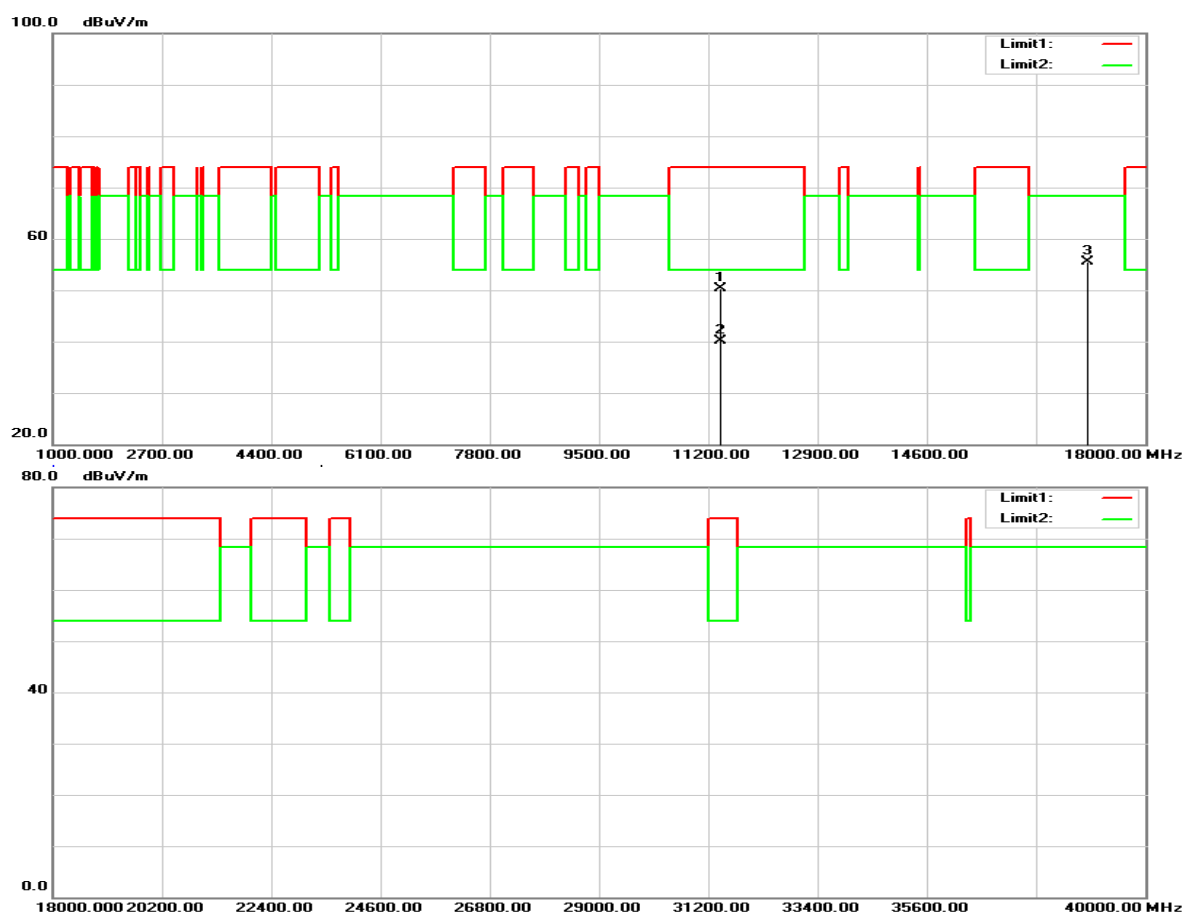
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:上午 11:52:57
		Test By:	Ken
Description:	AC20_B3-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	42.21	8.15	50.36	74.00	-23.64	150	205	peak
11400.000	31.89	8.15	40.04	54.00	-13.96	150	205	AVG
17100.000	43.14	12.45	55.59	68.20	-12.61	150	342	peak

Note:

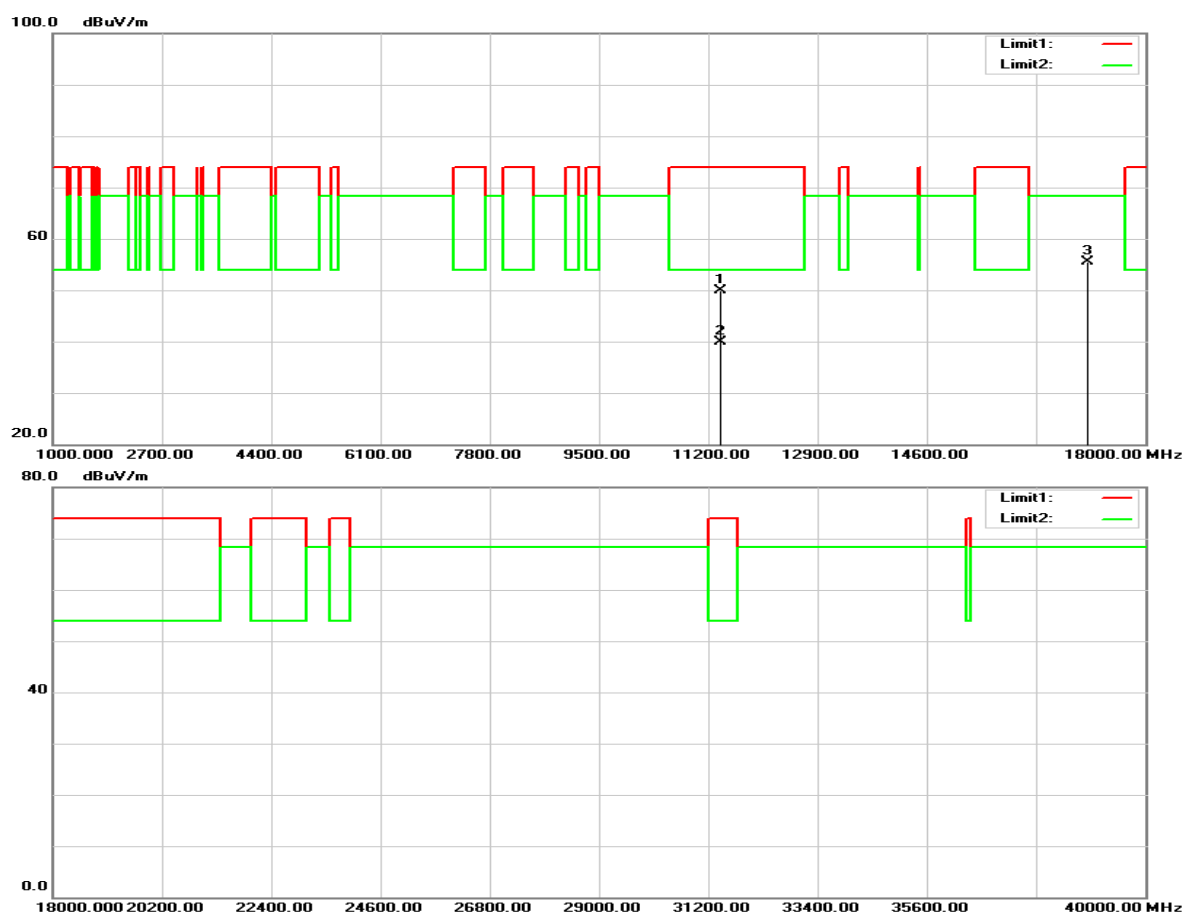
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 12:03:04
		Test By:	Ken
Description:	AC20_B3-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	41.76	8.15	49.91	74.00	-24.09	150	25	peak
11400.000	31.75	8.15	39.90	54.00	-14.10	150	25	AVG
17100.000	43.09	12.45	55.54	68.20	-12.66	150	355	peak

Note:

Result = Reading + Correct Factor

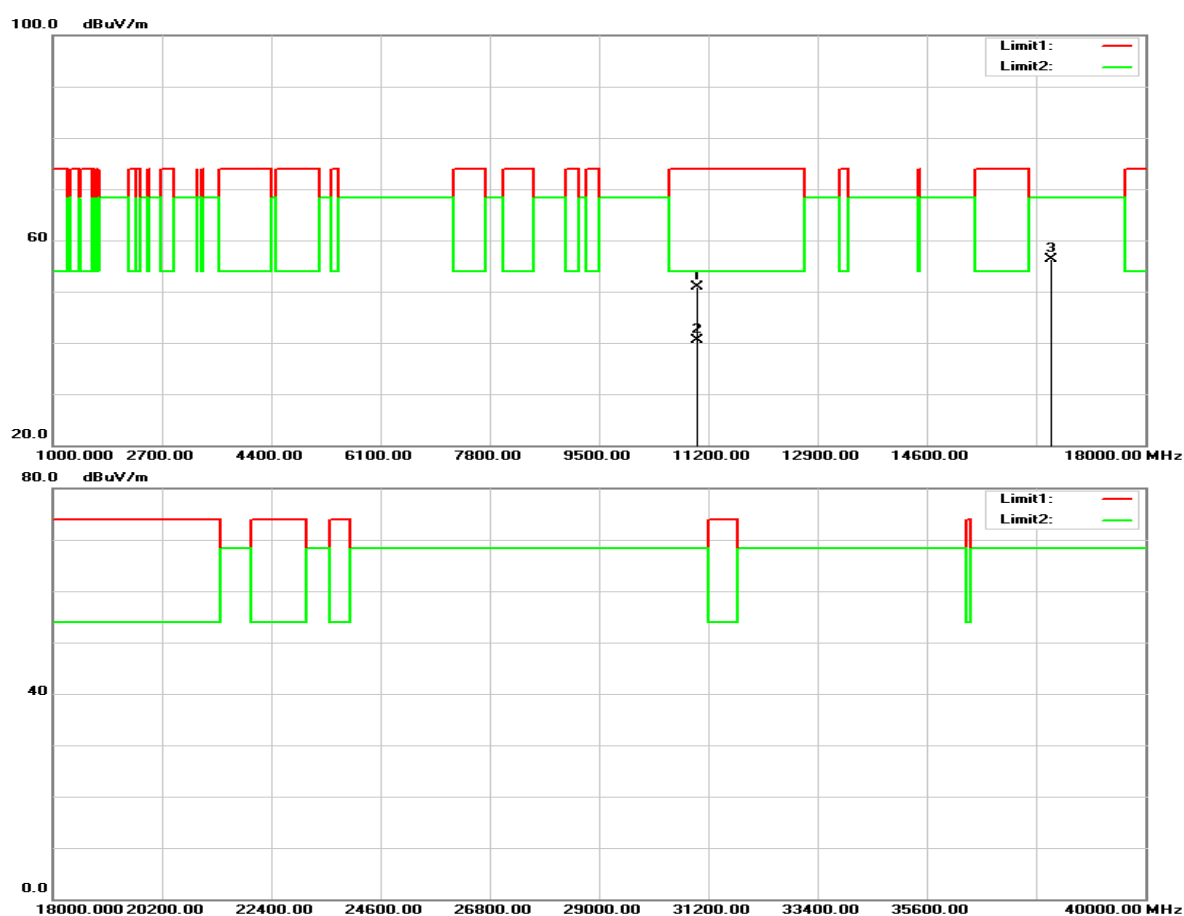
Margin = Result – Limit

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 12:07:55
		Test By:	Ken
Description:	AC40_B3-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	42.25	8.70	50.95	74.00	-23.05	150	185	peak
11020.000	31.83	8.70	40.53	54.00	-13.47	150	185	AVG
16530.000	43.15	13.06	56.21	68.20	-11.99	150	256	peak

Note:

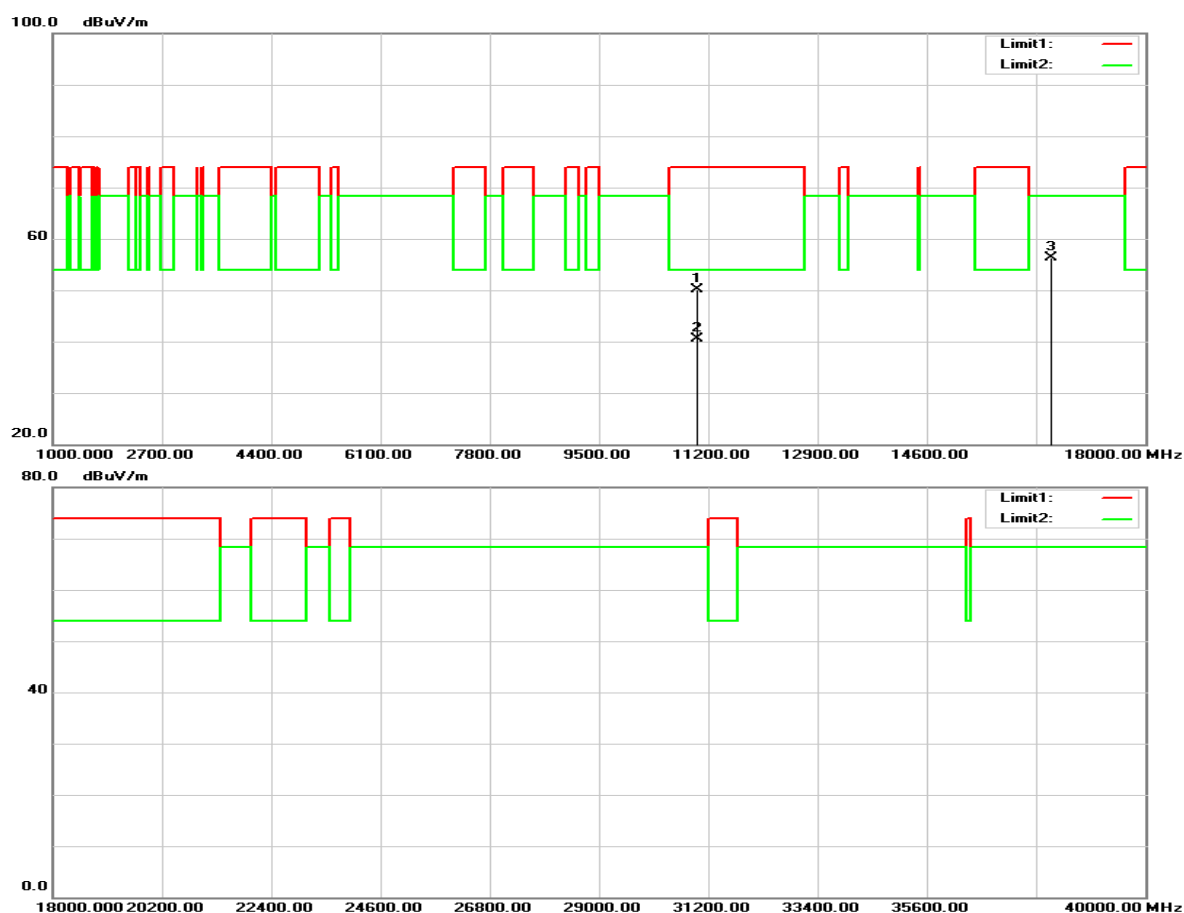
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 12:10:46
		Test By:	Ken
Description:	AC40_B3-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	41.37	8.70	50.07	74.00	-23.93	150	69	peak
11020.000	31.80	8.70	40.50	54.00	-13.50	150	69	AVG
16530.000	43.15	13.06	56.21	68.20	-11.99	150	356	peak

Note:

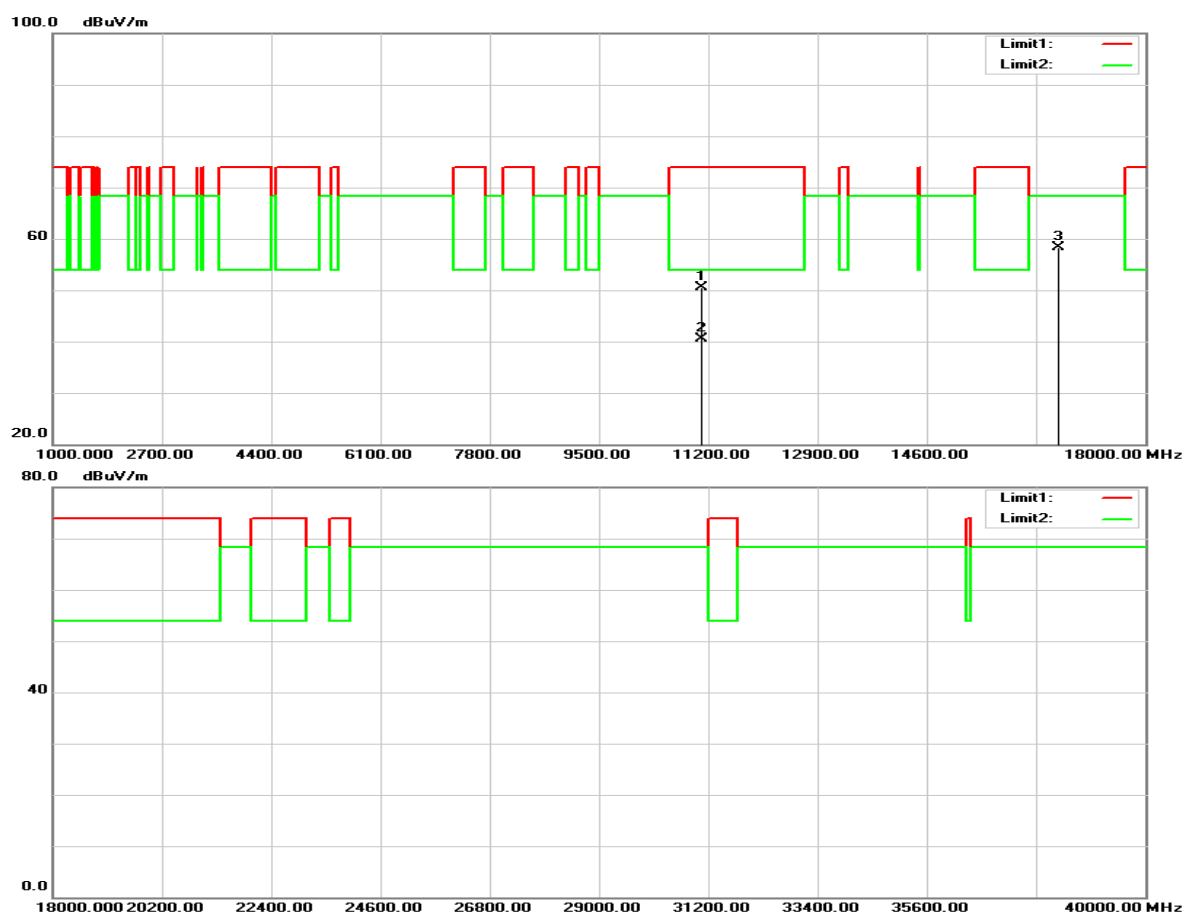
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 12:13:23
		Test By:	Ken
Description:	AC40_B3-TX-5550-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11100.000	41.37	9.18	50.55	74.00	-23.45	150	41	peak
11100.000	31.29	9.18	40.47	54.00	-13.53	150	41	AVG
16650.000	45.07	13.29	58.36	68.20	-9.84	150	278	peak

Note:

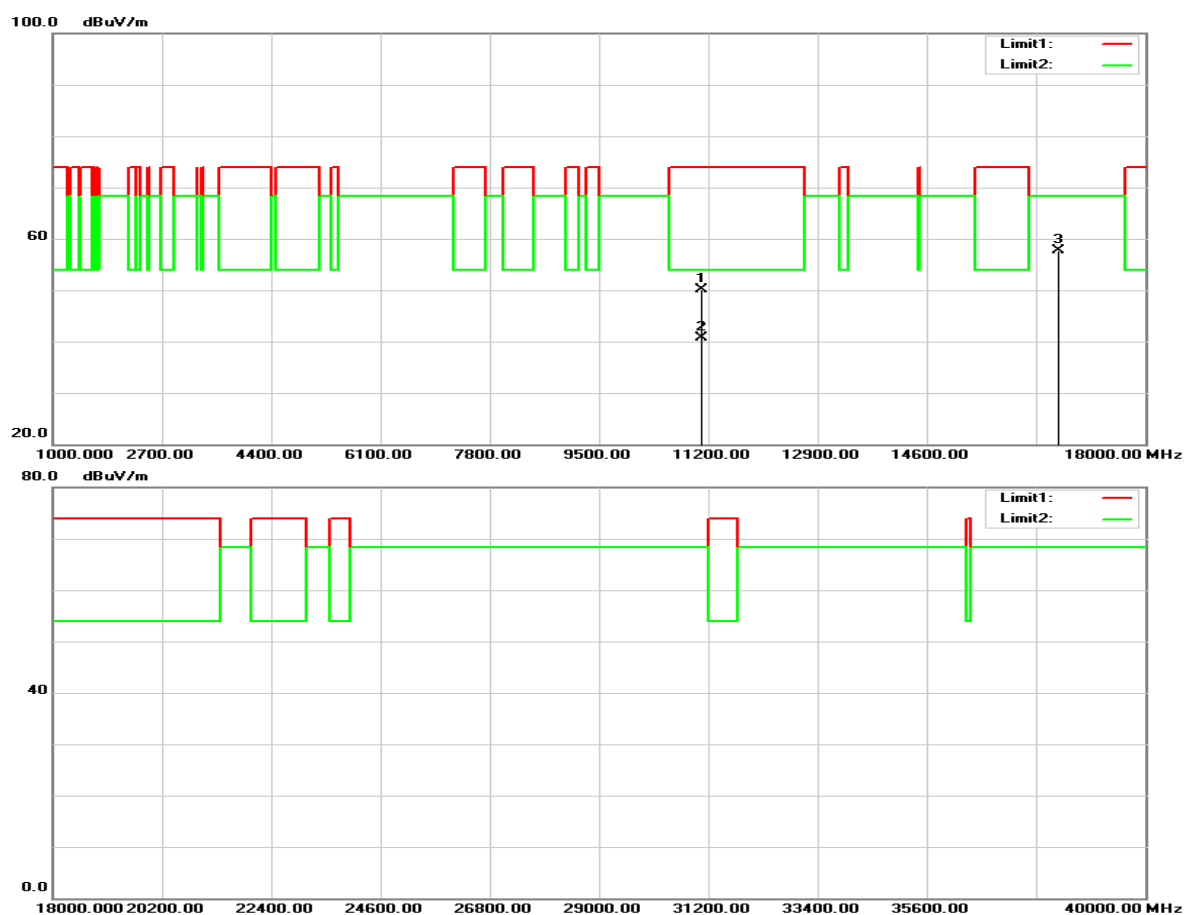
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 12:16:36
		Test By:	Ken
Description:	AC40_B3-TX-5550-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11100.000	40.98	9.18	50.16	74.00	-23.84	150	325	peak
11100.000	31.44	9.18	40.62	54.00	-13.38	150	325	AVG
16650.000	44.46	13.29	57.75	68.20	-10.45	150	5	peak

Note:

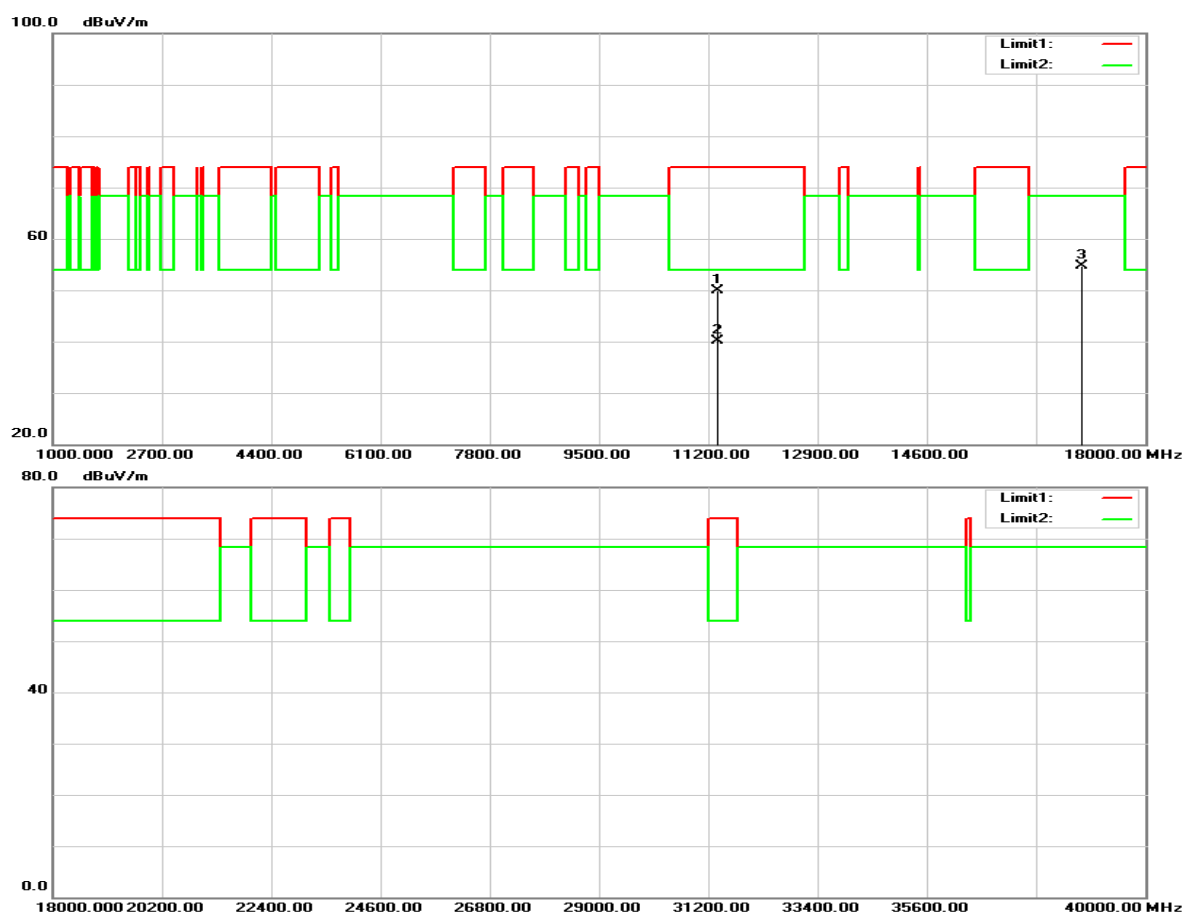
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 12:19:28
		Test By:	Ken
Description:	AC40_B3-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	41.56	8.31	49.87	74.00	-24.13	150	235	peak
11340.000	31.80	8.31	40.11	54.00	-13.89	150	235	AVG
17010.000	42.69	12.08	54.77	68.20	-13.43	150	330	peak

Note:

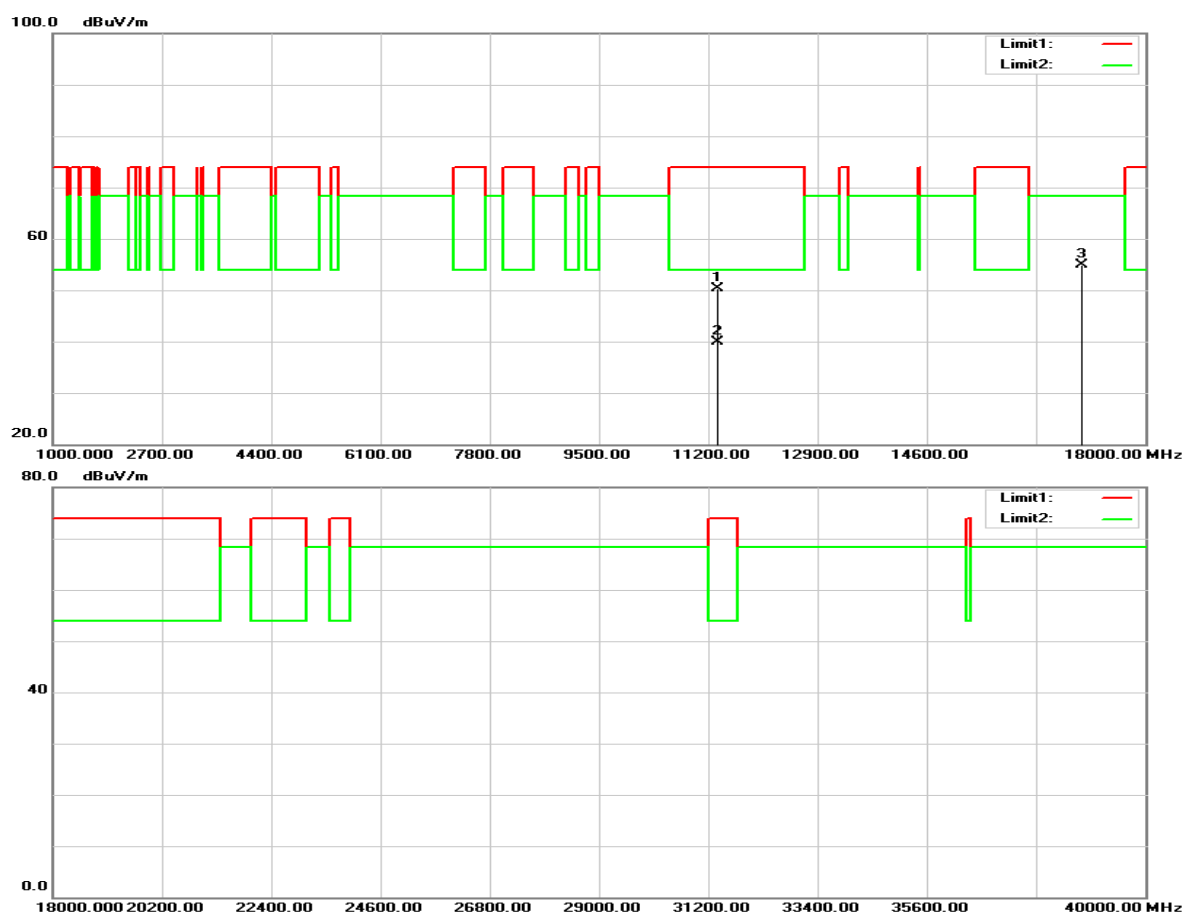
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 12:22:04
		Test By:	Ken
Description:	AC40_B3-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	42.08	8.31	50.39	74.00	-23.61	150	59	peak
11340.000	31.67	8.31	39.98	54.00	-14.02	150	59	AVG
17010.000	42.82	12.08	54.90	68.20	-13.30	150	178	peak

Note:

Result = Reading + Correct Factor

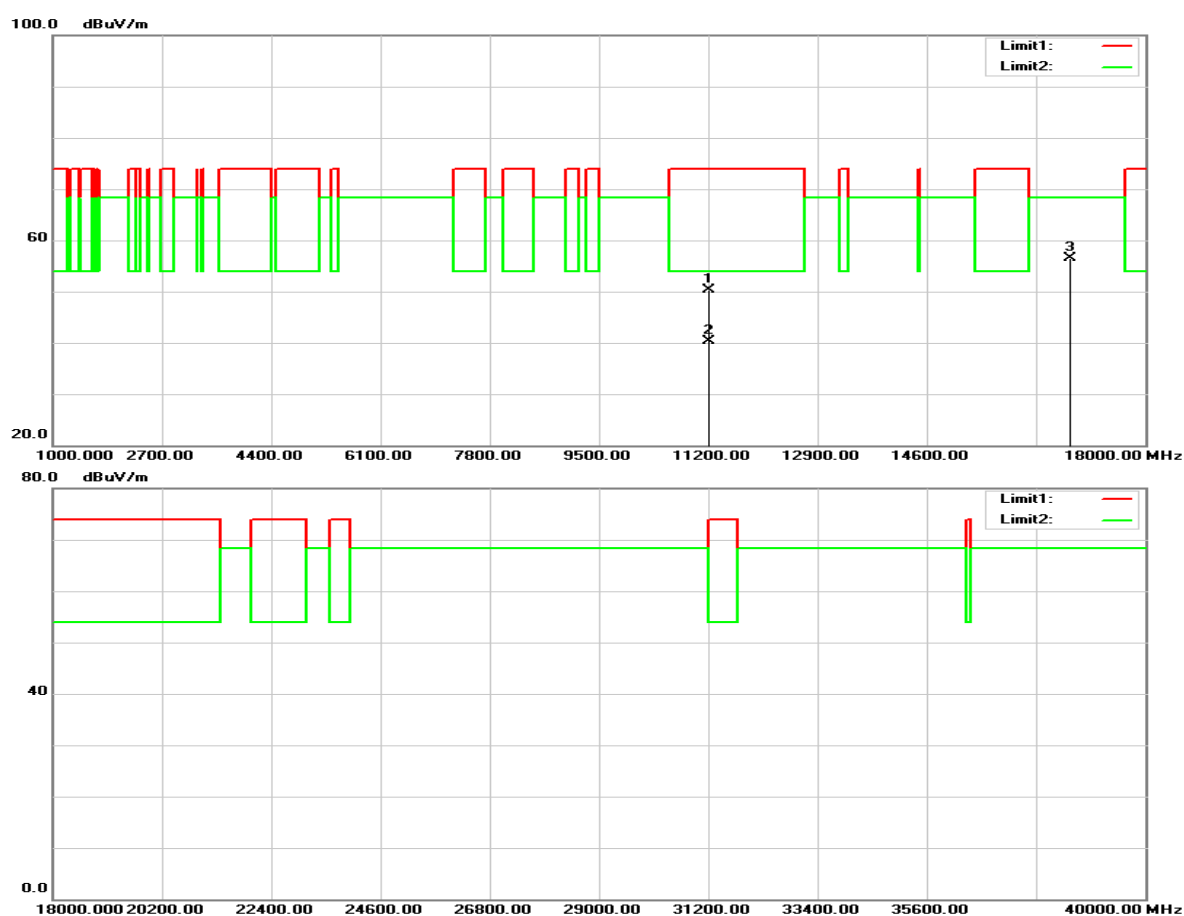
Margin = Result – Limit

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 01:41:03
		Test By:	Ken
Description:	AC80_B3-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	41.45	8.85	50.30	74.00	-23.70	150	150	peak
11220.000	31.41	8.85	40.26	54.00	-13.74	150	150	AVG
16830.000	42.86	13.59	56.45	68.20	-11.75	150	35	peak

Note:

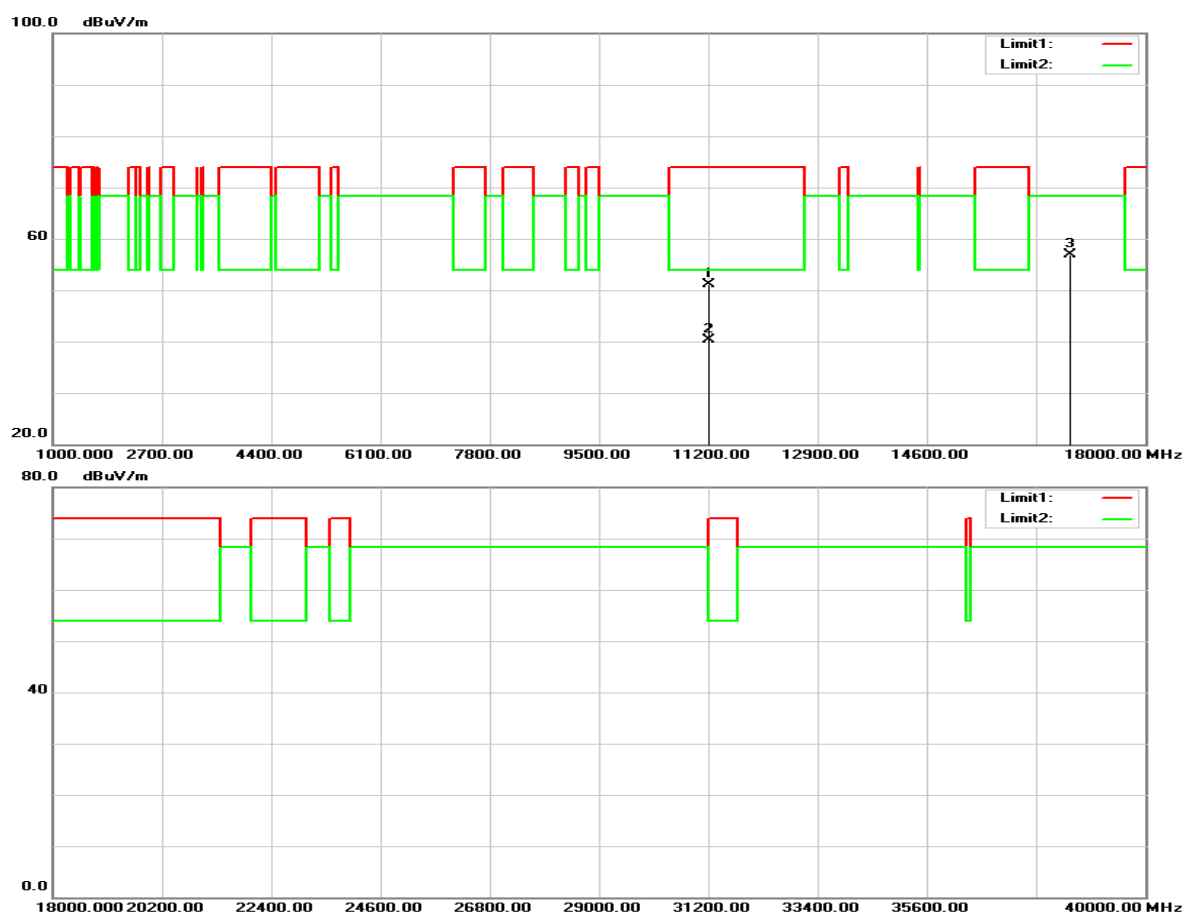
Result = Reading + Correct Factor

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.

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 01:43:56
		Test By:	Ken
Description:	AC80_B3-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	42.31	8.85	51.16	74.00	-22.84	150	75	peak
11220.000	31.50	8.85	40.35	54.00	-13.65	150	75	AVG
16830.000	43.28	13.59	56.87	68.20	-11.33	150	327	peak

Note:

Result = Reading + Correct Factor

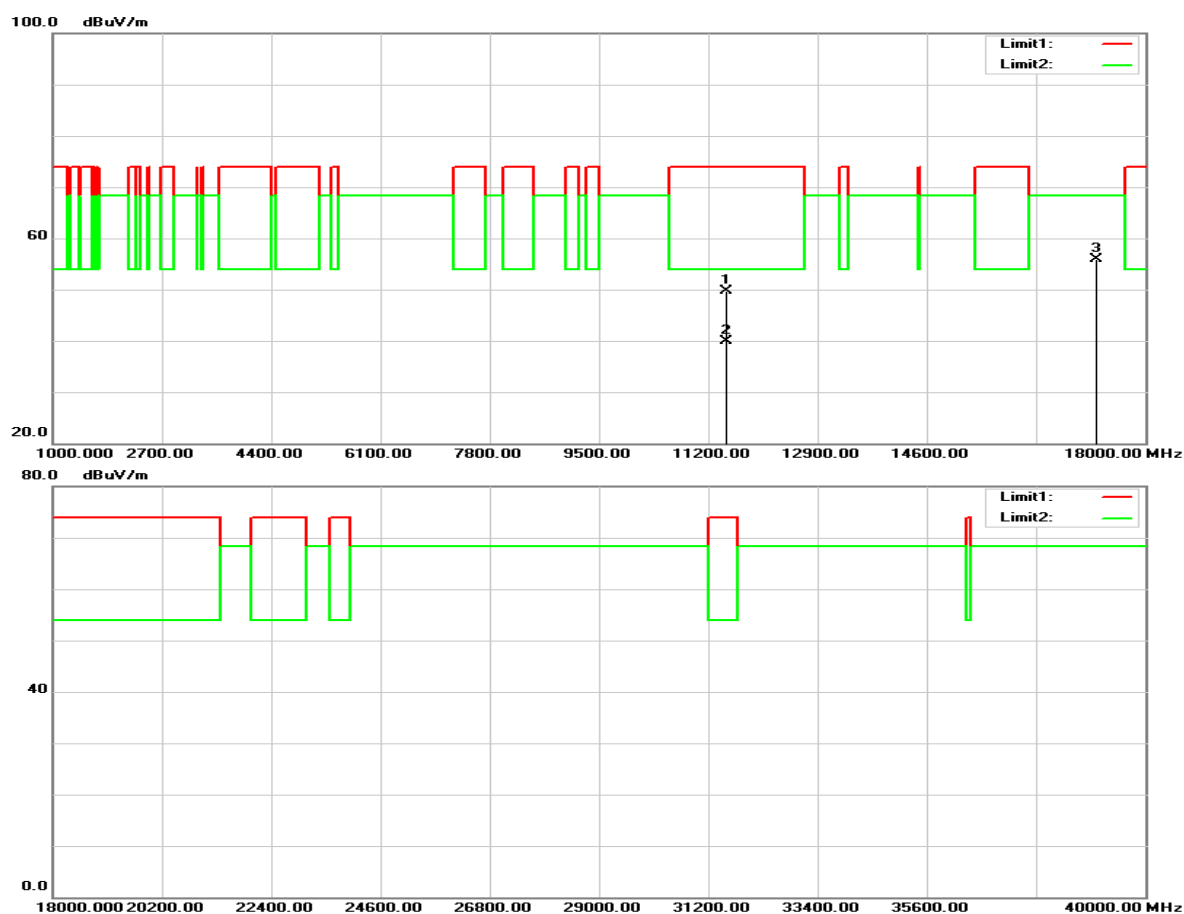
Margin = Result – Limit

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:04:38
		Test By:	Ken
Description:	A_B4-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	40.84	8.87	49.71	74.00	-24.29	150	139	peak
11490.000	31.07	8.87	39.94	54.00	-14.06	150	139	AVG
17235.000	42.27	13.63	55.90	68.20	-12.30	150	165	peak

Note:

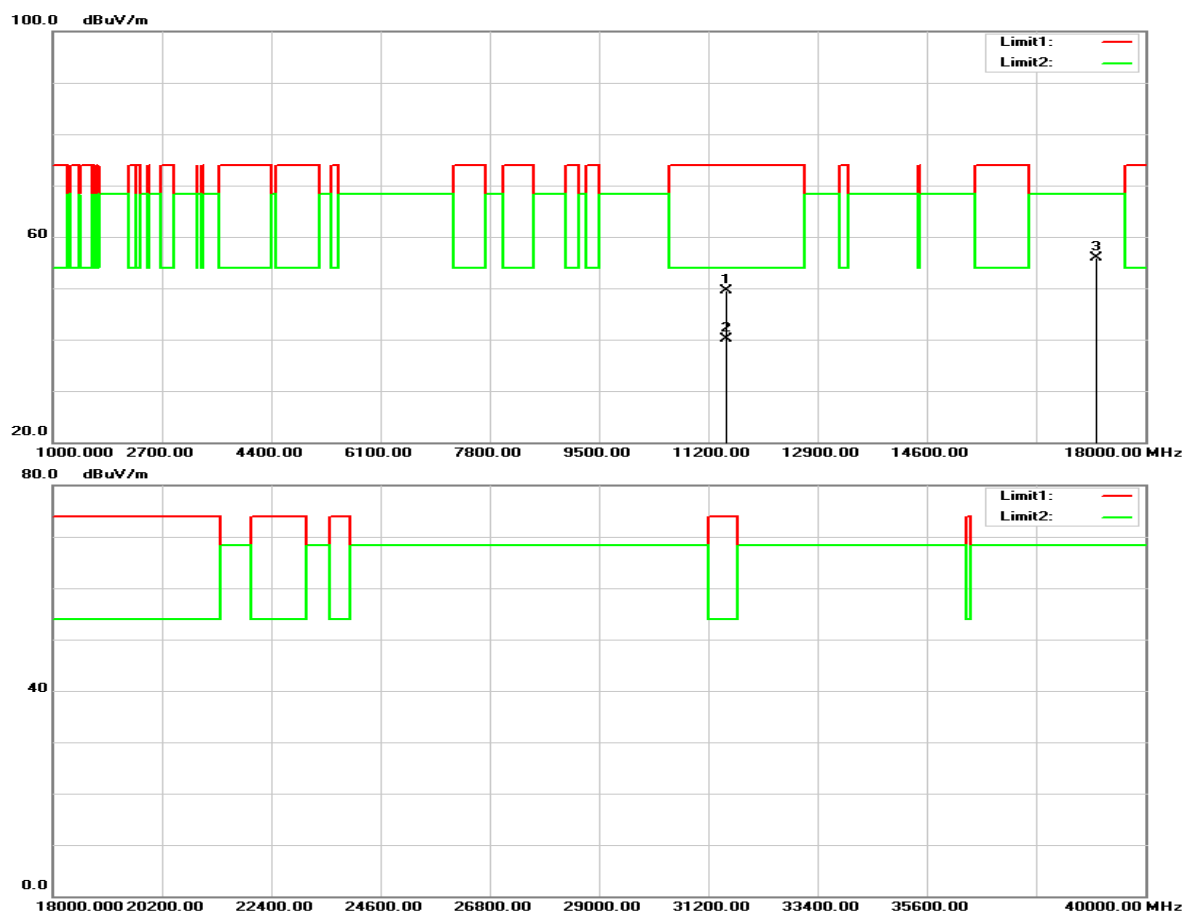
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time: 下午 02:07:55
		Test By:	Ken
Description:	A_B4-TX-5745-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11490.000	40.68	8.87	49.55	74.00	-24.45	150	167	peak
11490.000	31.23	8.87	40.10	54.00	-13.90	150	167	AVG
17235.000	42.33	13.63	55.96	68.20	-12.24	150	11	peak

Note:

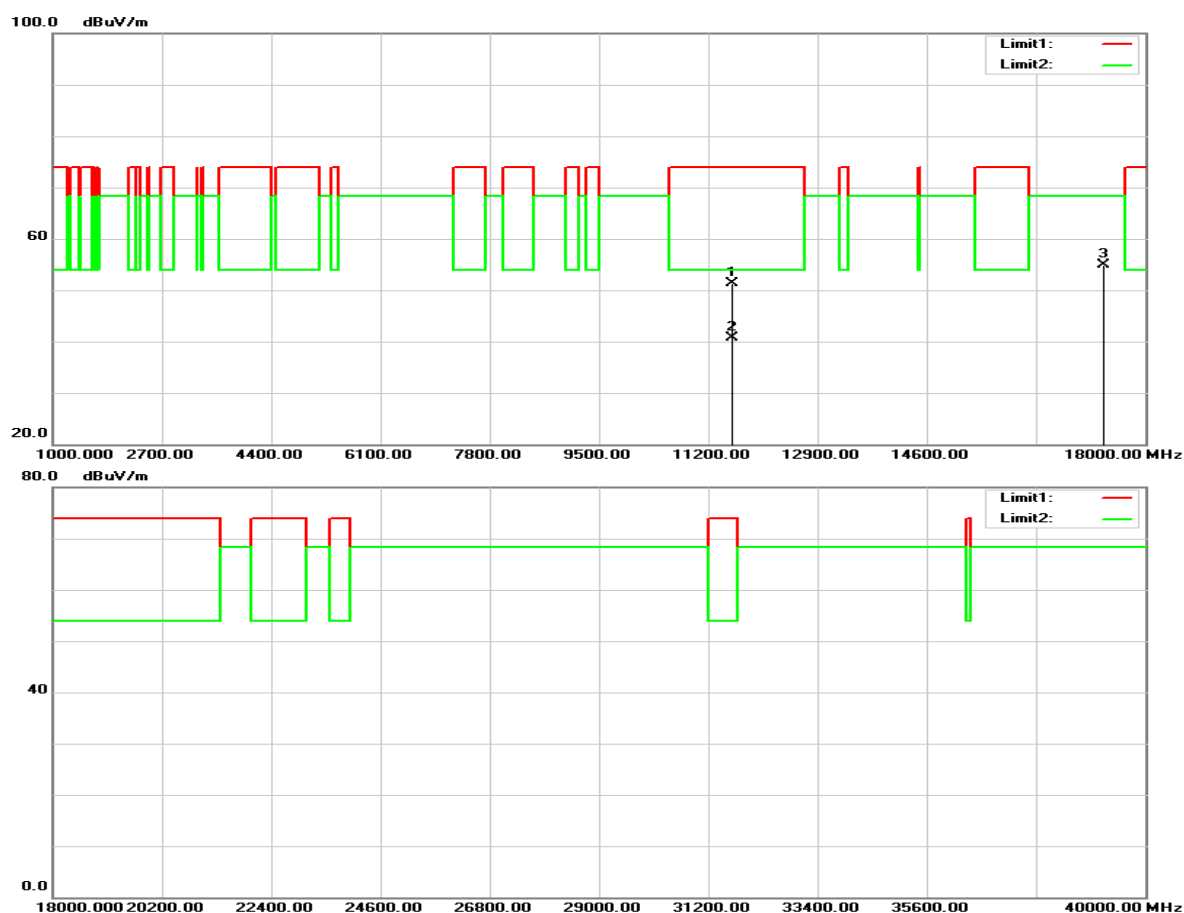
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:10:34
		Test By:	Ken
Description:	A_B4-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	41.85	9.41	51.26	74.00	-22.74	150	119	peak
11570.000	31.37	9.41	40.78	54.00	-13.22	150	119	AVG
17355.000	41.22	13.67	54.89	68.20	-13.31	150	297	peak

Note:

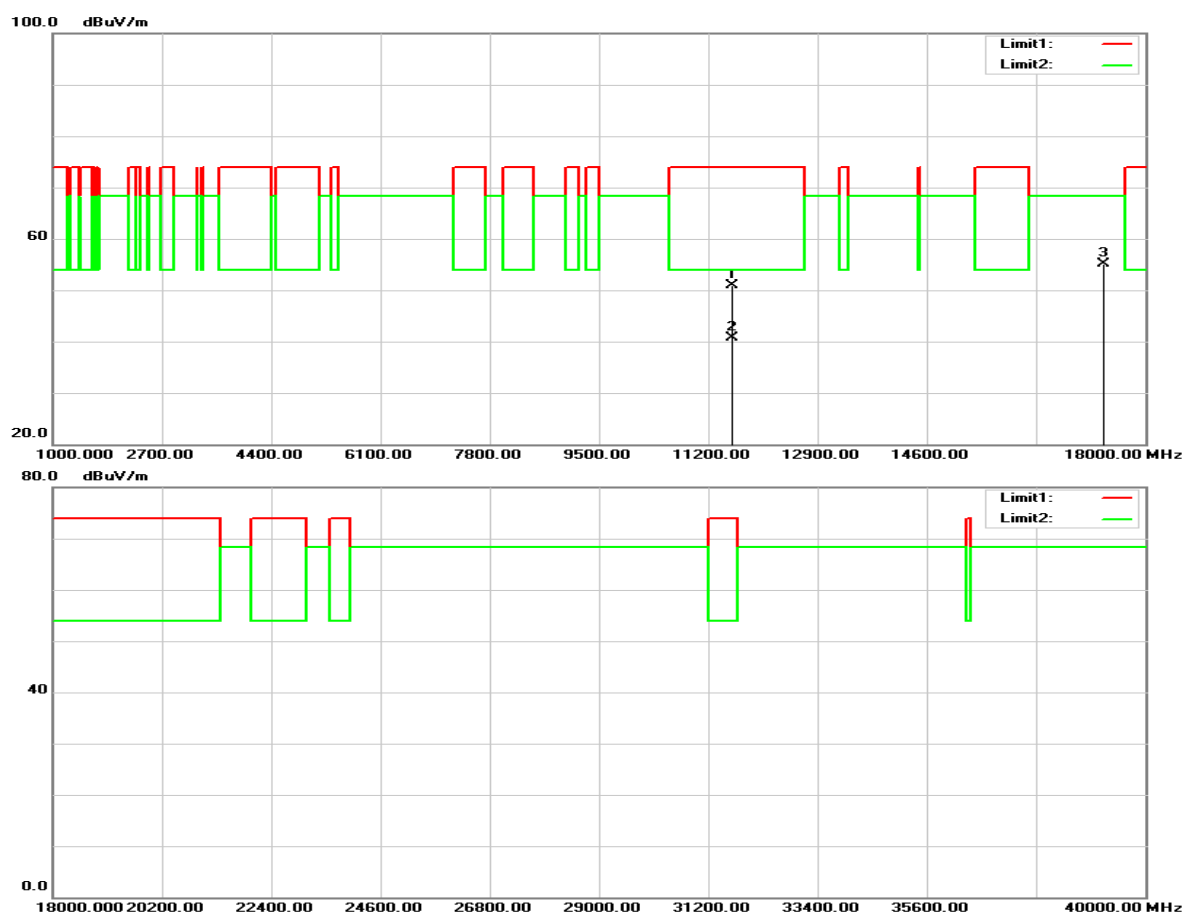
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:12:52
		Test By:	Ken
Description:	A_B4-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	41.57	9.41	50.98	74.00	-23.02	150	201	peak
11570.000	31.24	9.41	40.65	54.00	-13.35	150	201	AVG
17355.000	41.34	13.67	55.01	68.20	-13.19	150	20	peak

Note:

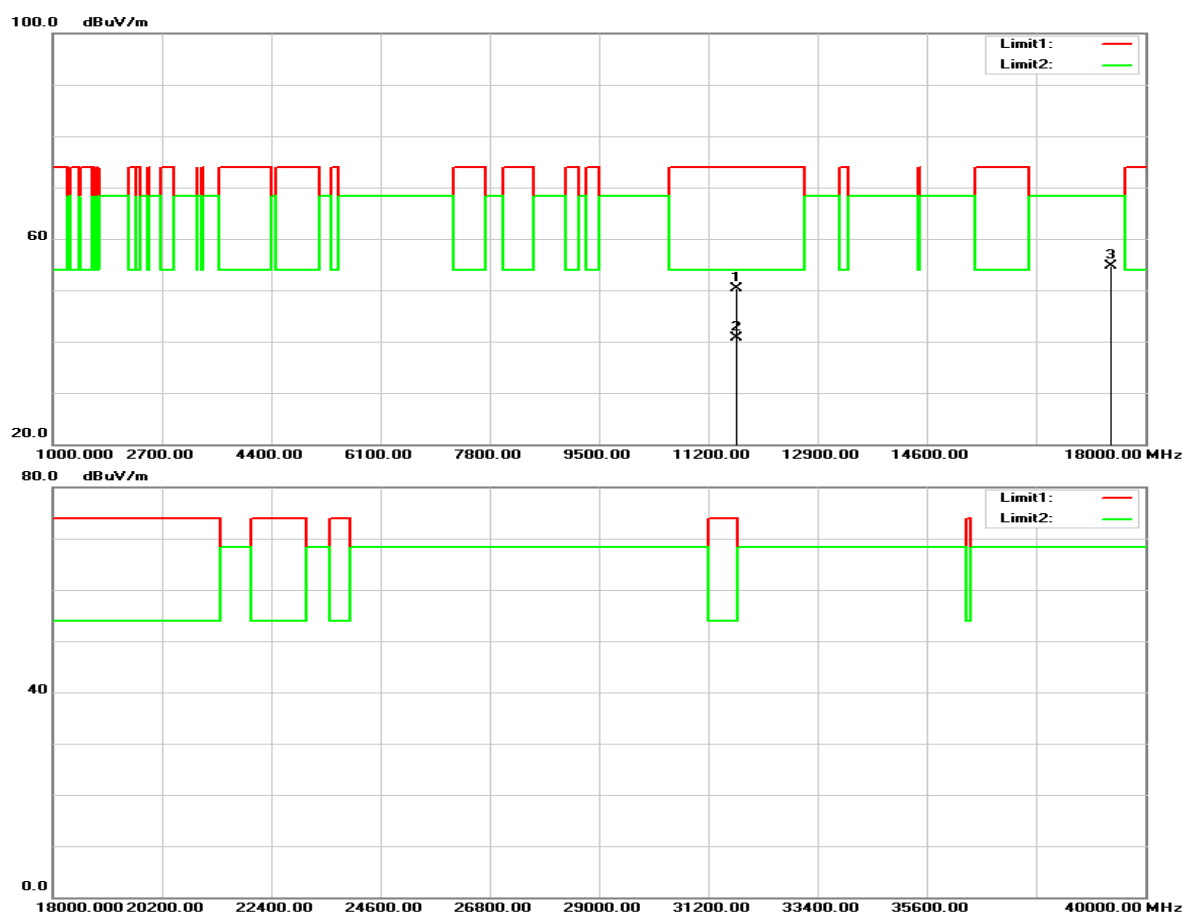
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:18:36
		Test By:	Ken
Description:	A_B4-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	41.00	9.34	50.34	74.00	-23.66	150	108	peak
11650.000	31.39	9.34	40.73	54.00	-13.27	150	108	AVG
17475.000	41.56	13.14	54.70	68.20	-13.50	150	253	peak

Note:

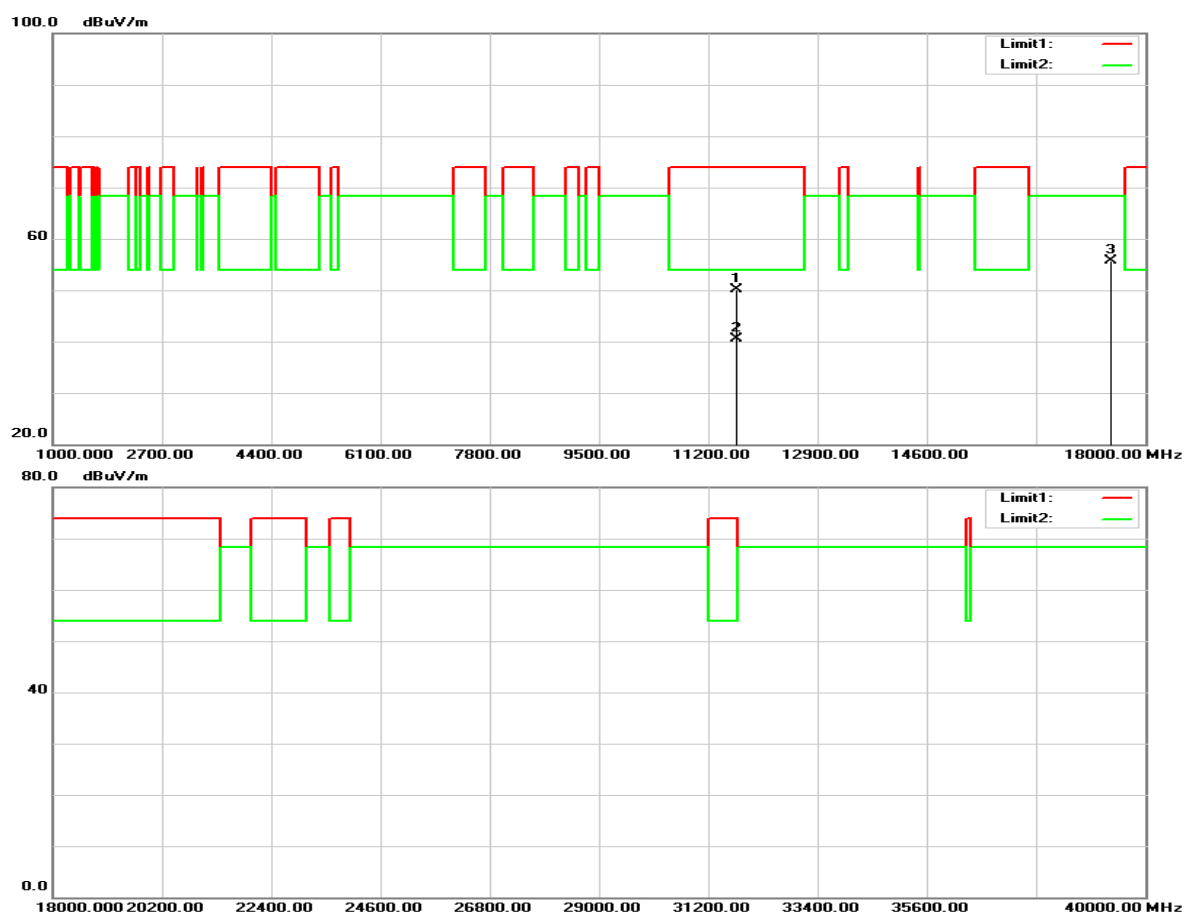
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:22:05
		Test By:	Ken
Description:	A_B4-TX-5825-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11650.000	40.71	9.34	50.05	74.00	-23.95	150	241	peak
11650.000	31.11	9.34	40.45	54.00	-13.55	150	241	AVG
17475.000	42.63	13.14	55.77	68.20	-12.43	150	112	peak

Note:

Result = Reading + Correct Factor

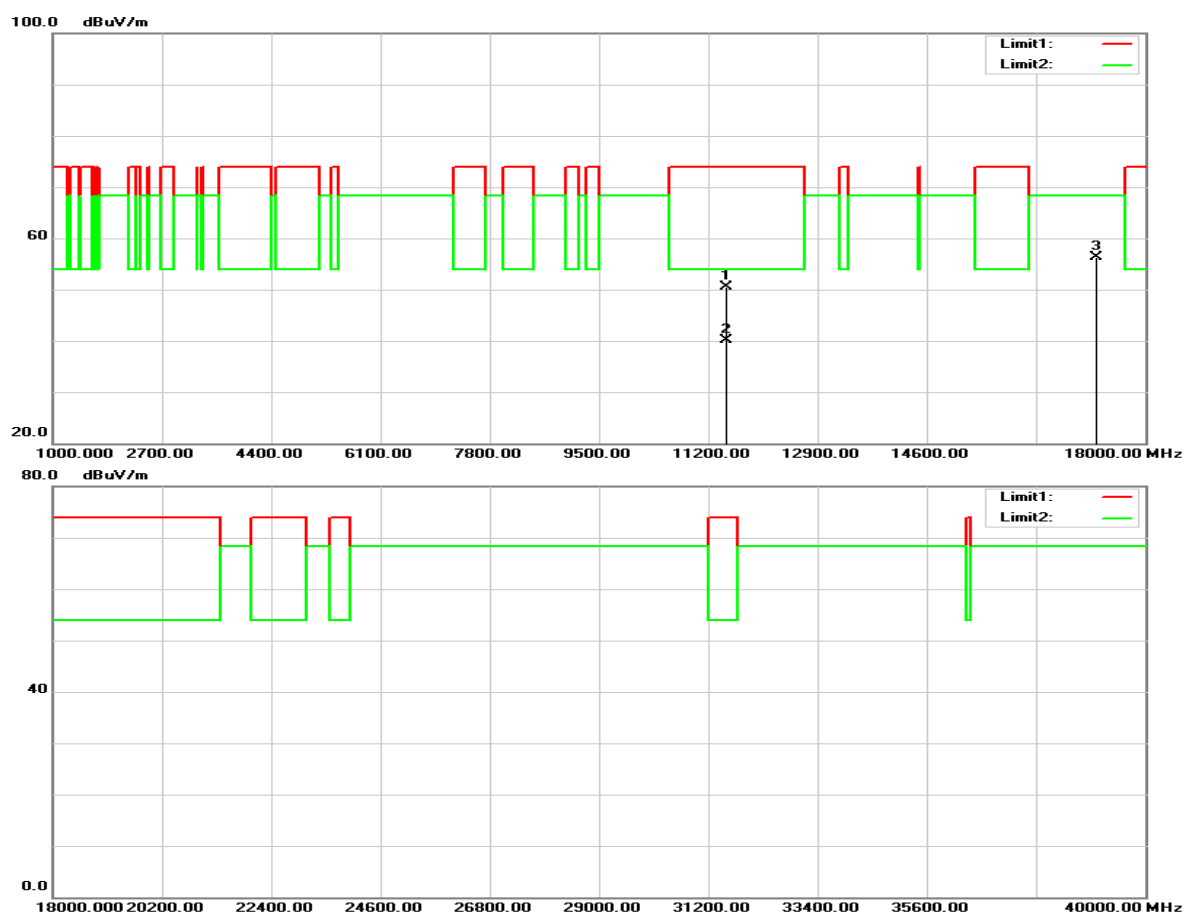
Margin = Result – Limit

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 VHT20 Mode for 5725 ~ 5850MHz

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:25:31
		Test By:	Ken
Description:	AC20_B4-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	41.54	8.87	50.41	74.00	-23.59	150	335	peak
11490.000	31.25	8.87	40.12	54.00	-13.88	150	335	AVG
17235.000	42.59	13.63	56.22	68.20	-11.98	150	294	peak

Note:

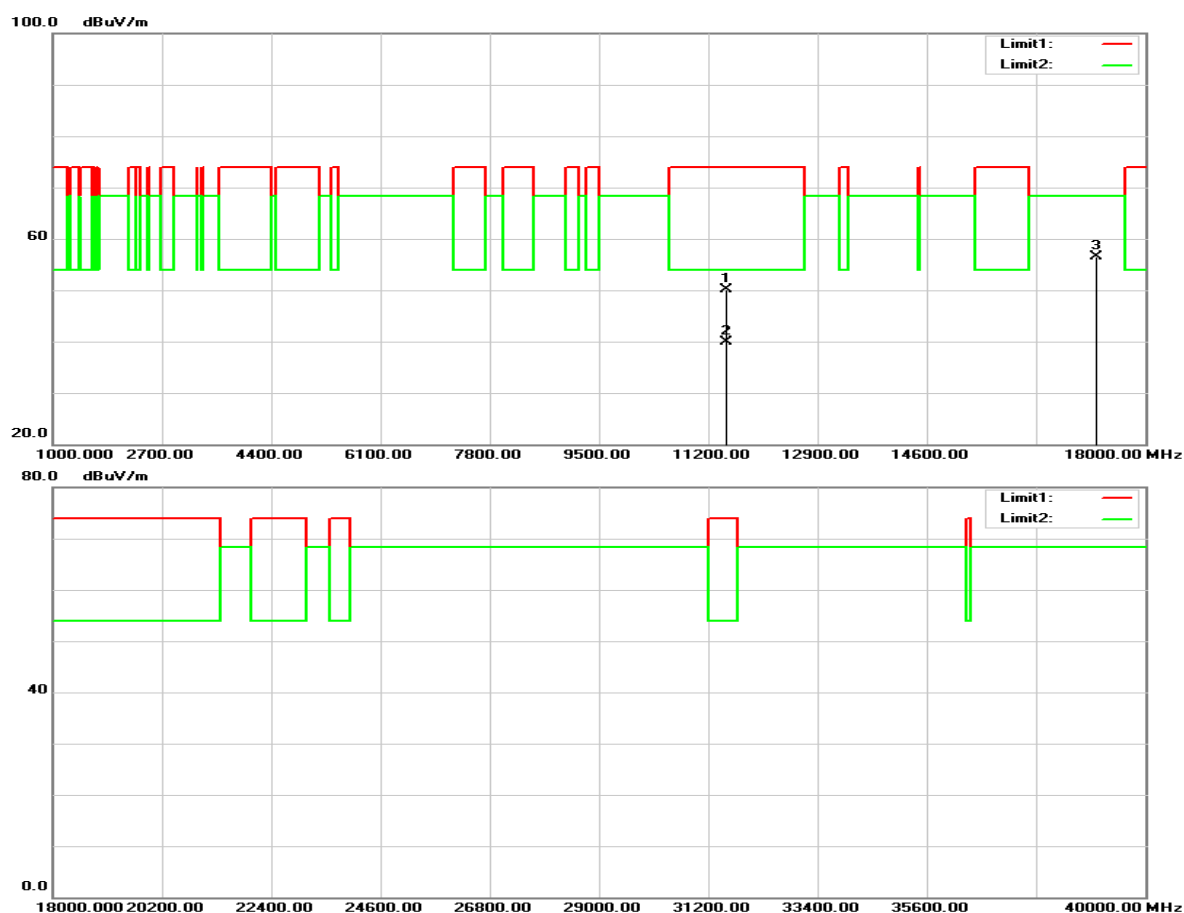
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:31:21
		Test By:	Ken
Description:	AC20_B4-TX-5745-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11490.000	41.30	8.87	50.17	74.00	-23.83	150	139	peak
11490.000	31.10	8.87	39.97	54.00	-14.03	150	139	AVG
17235.000	42.88	13.63	56.51	68.20	-11.69	150	64	peak

Note:

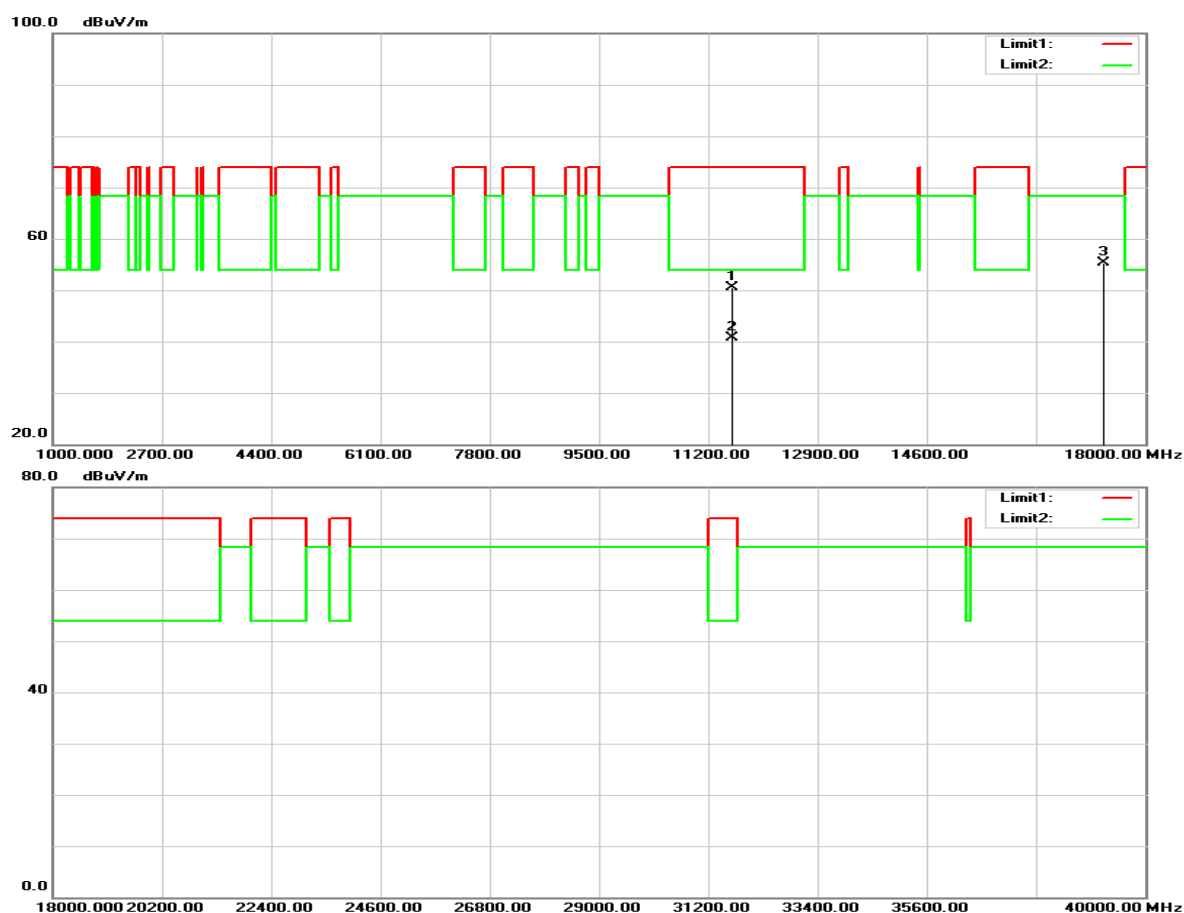
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:34:39
		Test By:	Ken
Description:	AC20_B4-TX-5785-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11570.000	41.16	9.41	50.57	74.00	-23.43	150	183	peak
11570.000	31.32	9.41	40.73	54.00	-13.27	150	183	AVG
17355.000	41.66	13.67	55.33	68.20	-12.87	150	65	peak

Note:

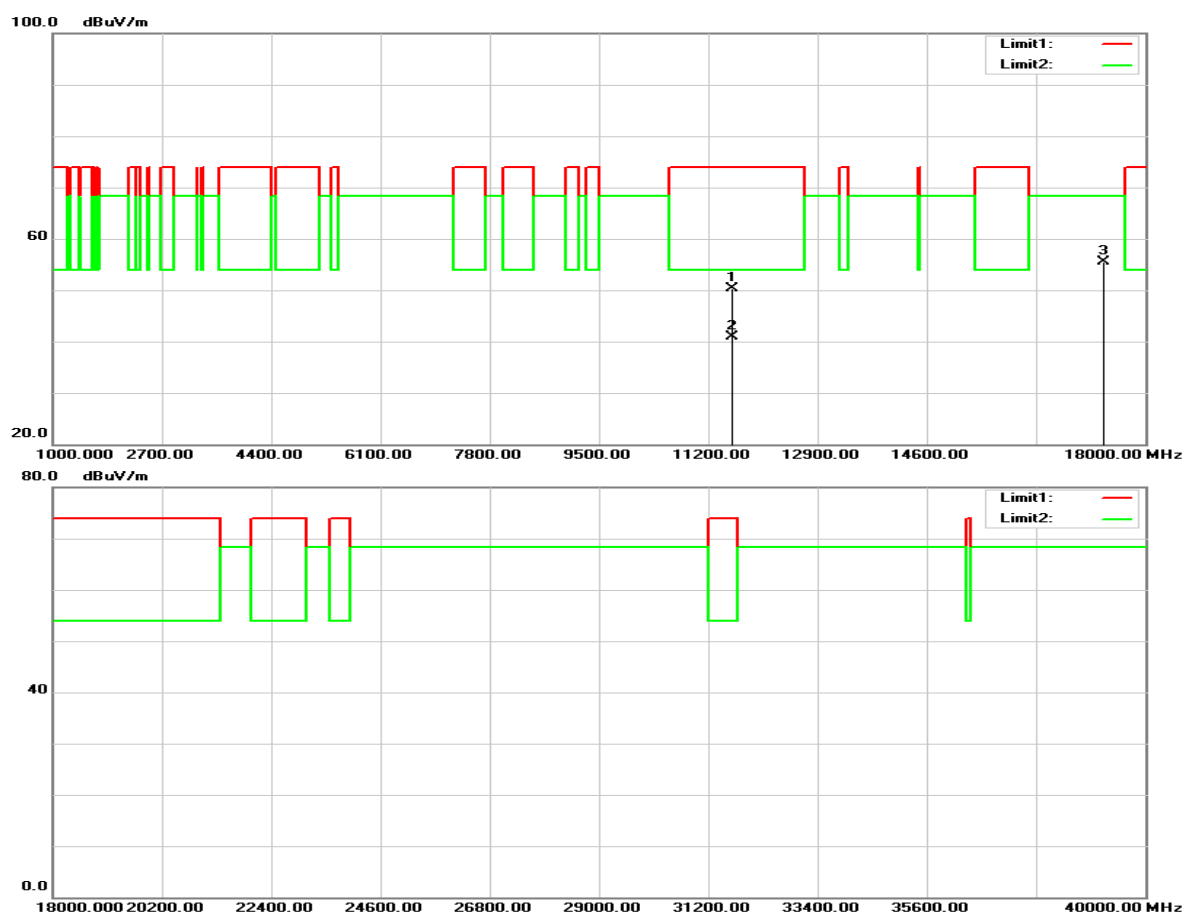
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:39:54
		Test By:	Ken
Description:	AC20_B4-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	40.82	9.41	50.23	74.00	-23.77	150	337	peak
11570.000	31.52	9.41	40.93	54.00	-13.07	150	337	AVG
17355.000	41.81	13.67	55.48	68.20	-12.72	150	204	peak

Note:

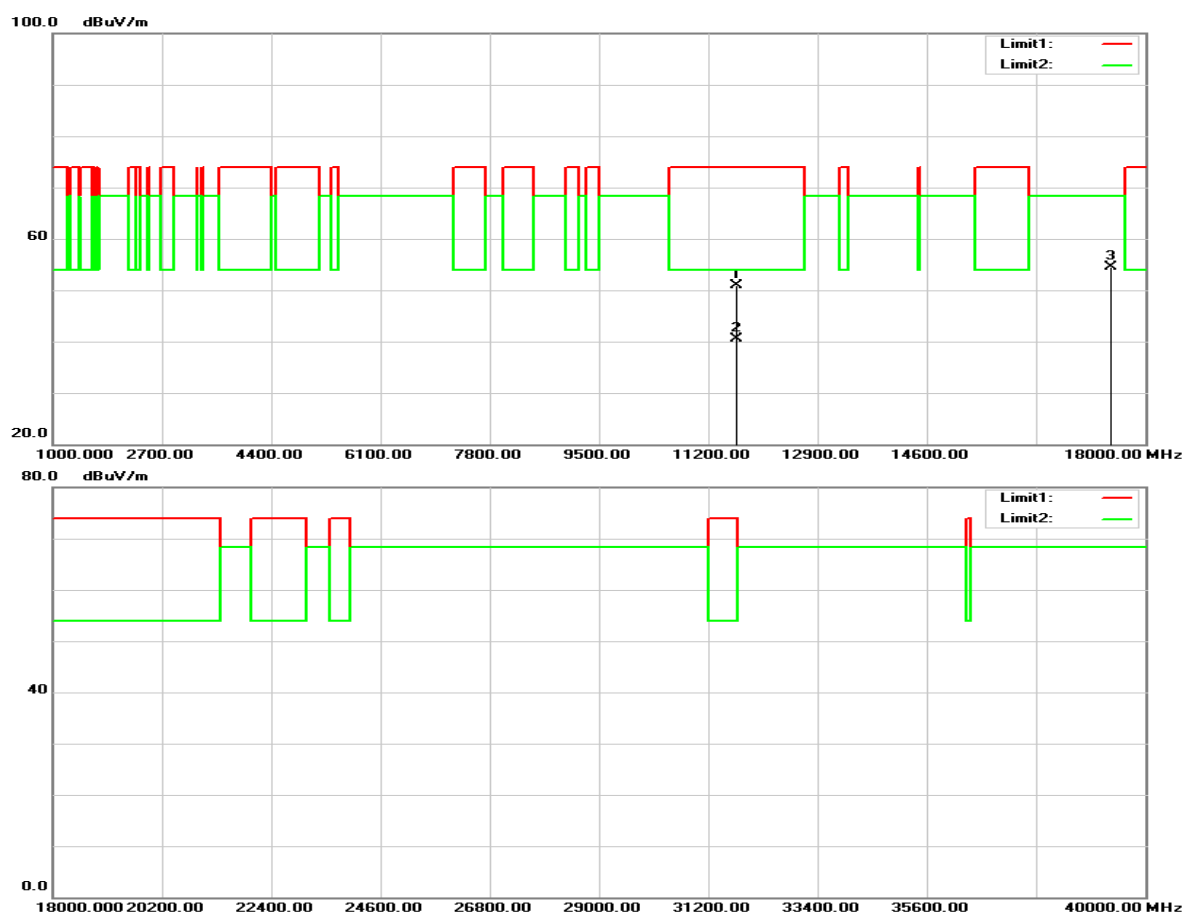
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:42:29
		Test By:	Ken
Description:	AC20_B4-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	41.57	9.34	50.91	74.00	-23.09	150	358	peak
11650.000	31.07	9.34	40.41	54.00	-13.59	150	358	AVG
17475.000	41.45	13.14	54.59	68.20	-13.61	150	38	peak

Note:

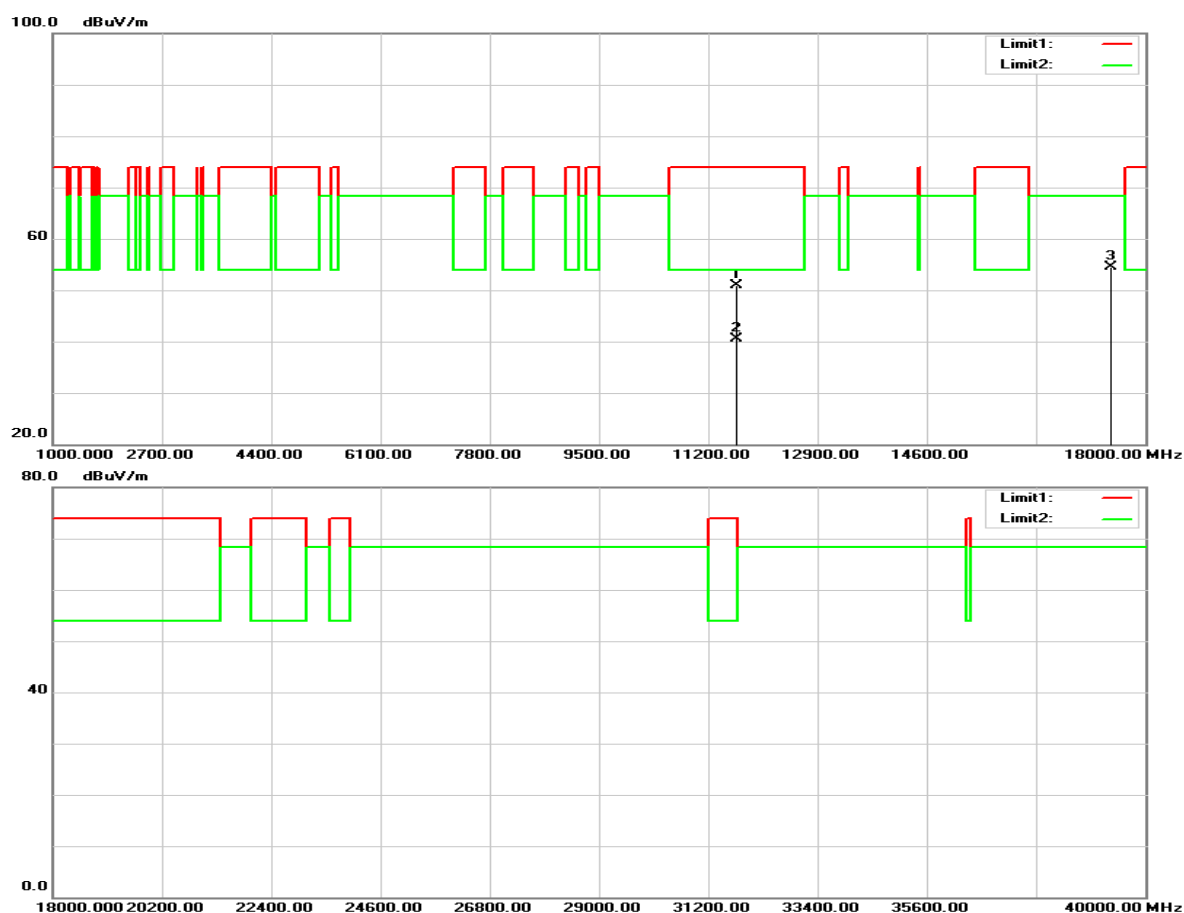
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:45:53
		Test By:	Ken
Description:	AC20_B4-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	41.54	9.34	50.88	74.00	-23.12	150	22	peak
11650.000	31.25	9.34	40.59	54.00	-13.41	150	22	AVG
17475.000	41.33	13.14	54.47	68.20	-13.73	150	299	peak

Note:

Result = Reading + Correct Factor

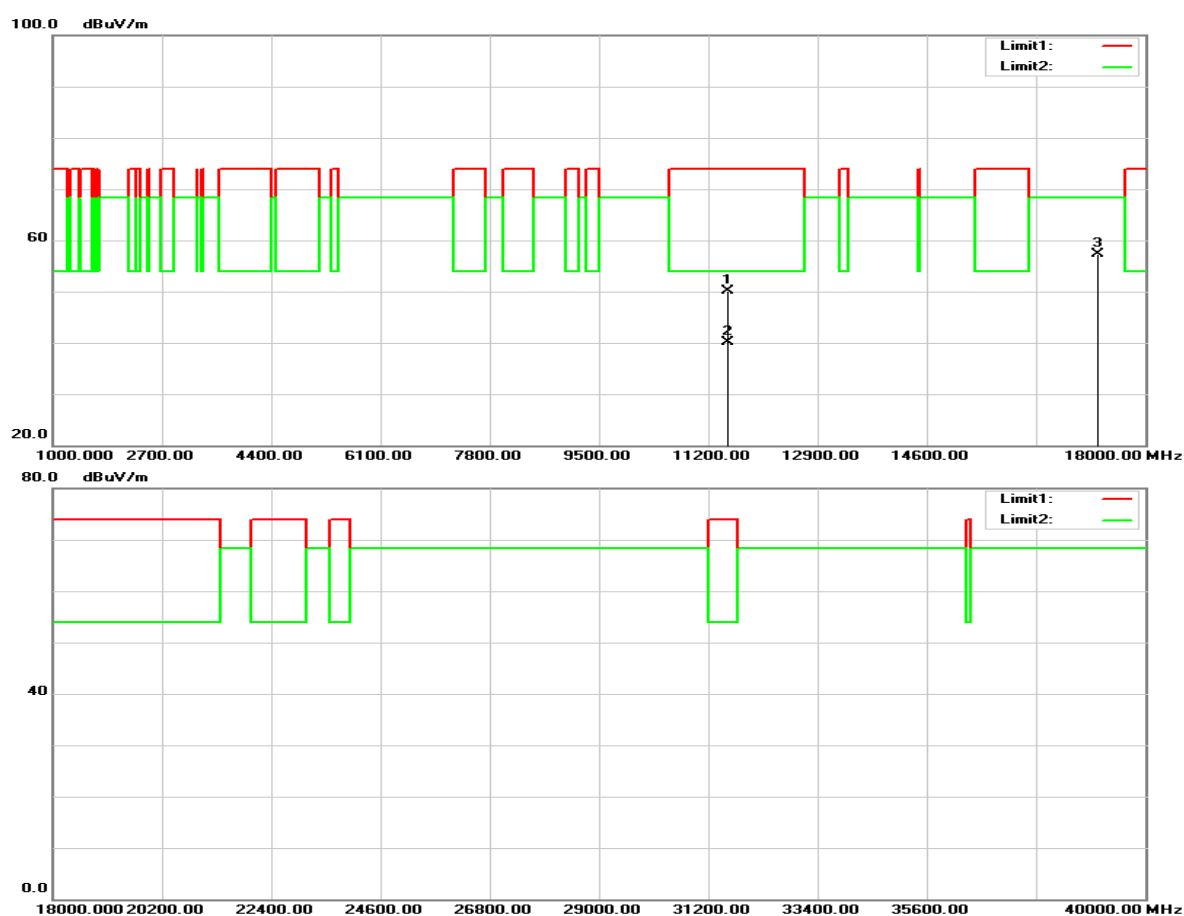
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

UNII-3 Band IV / IEEE 802.11a VHT40 Mode for 5725 ~ 5850MHz

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:48:48
		Test By:	Ken
Description:	AC40_B4-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	41.05	9.01	50.06	74.00	-23.94	150	213	peak
11510.000	31.14	9.01	40.15	54.00	-13.85	150	213	AVG
17265.000	43.64	13.67	57.31	68.20	-10.89	150	265	peak

Note:

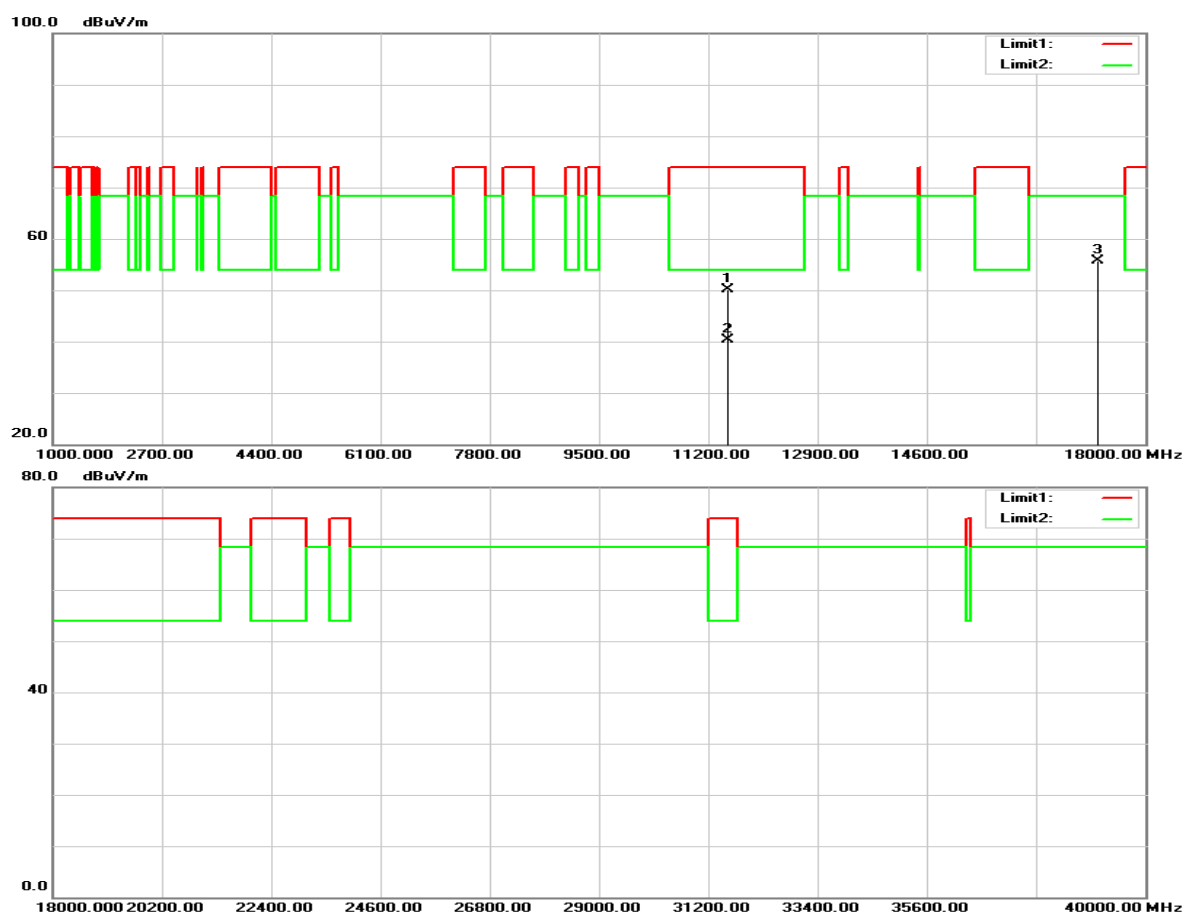
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:52:40
		Test By:	Ken
Description:	AC40_B4-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	41.13	9.01	50.14	74.00	-23.86	150	45	peak
11510.000	31.24	9.01	40.25	54.00	-13.75	150	45	AVG
17265.000	41.95	13.67	55.62	68.20	-12.58	150	93	peak

Note:

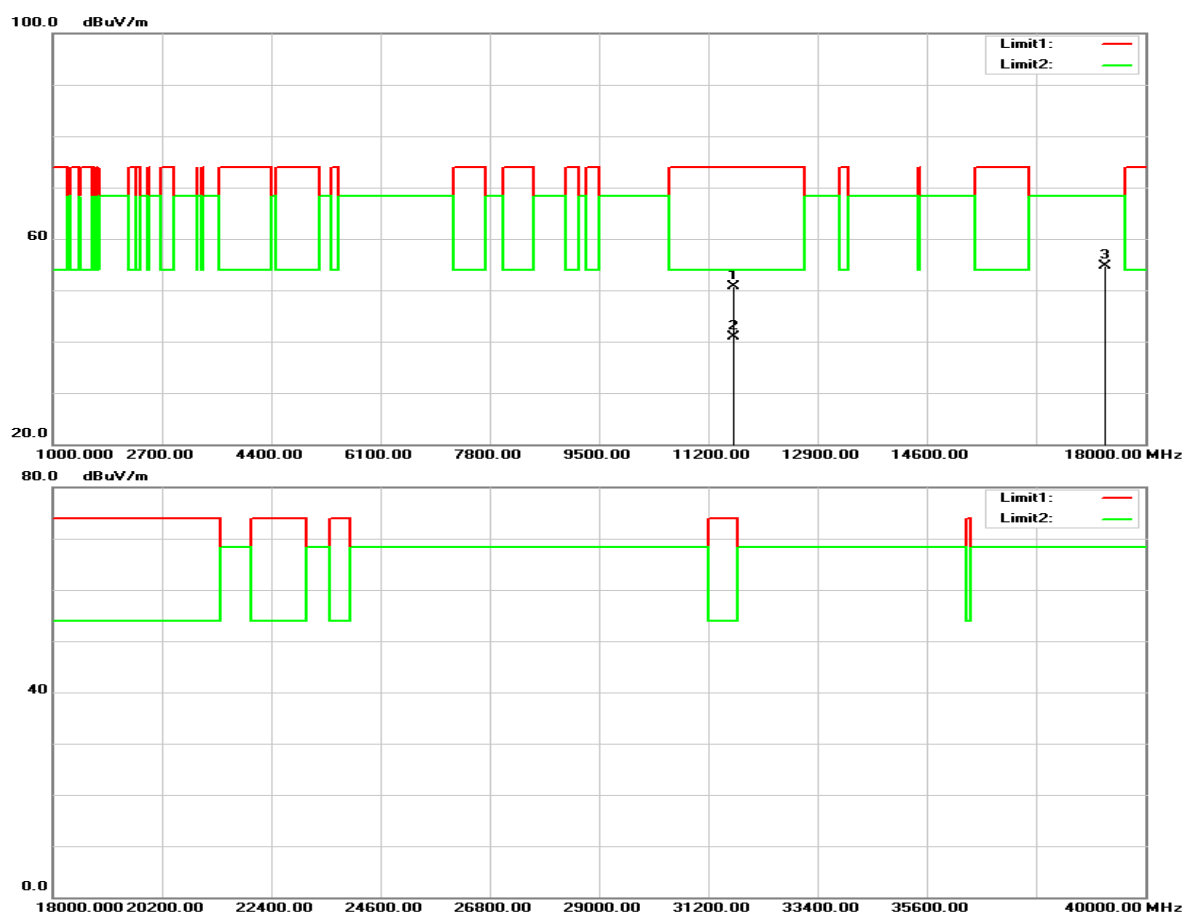
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:55:15
		Test By:	Ken
Description:	AC40_B4-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	41.14	9.55	50.69	74.00	-23.31	150	343	peak
11590.000	31.40	9.55	40.95	54.00	-13.05	150	343	AVG
17385.000	41.09	13.63	54.72	68.20	-13.48	150	315	peak

Note:

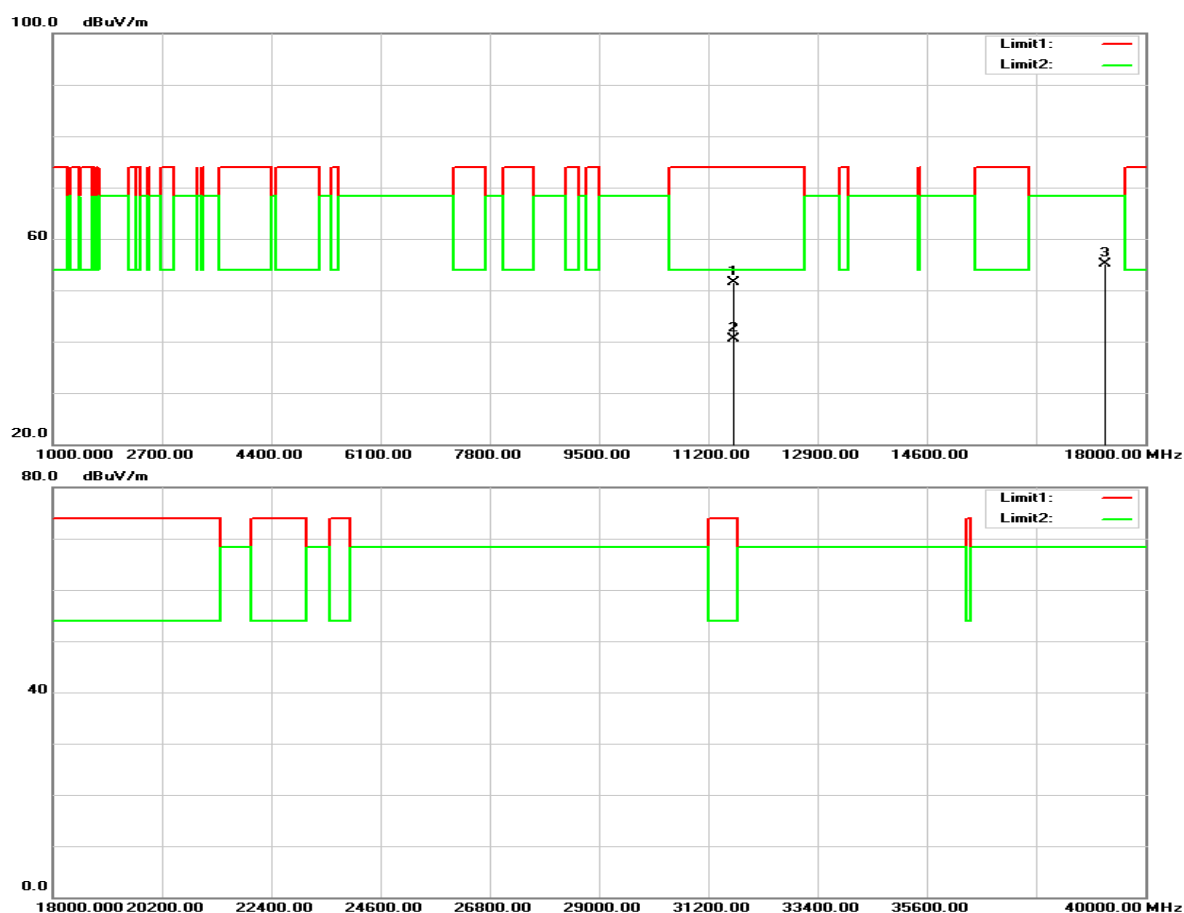
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 02:57:29
		Test By:	Ken
Description:	AC40_B4-TX-5795-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11590.000	42.02	9.55	51.57	74.00	-22.43	150	233	peak
11590.000	30.86	9.55	40.41	54.00	-13.59	150	233	AVG
17385.000	41.57	13.63	55.20	68.20	-13.00	150	191	peak

Note:

Result = Reading + Correct Factor

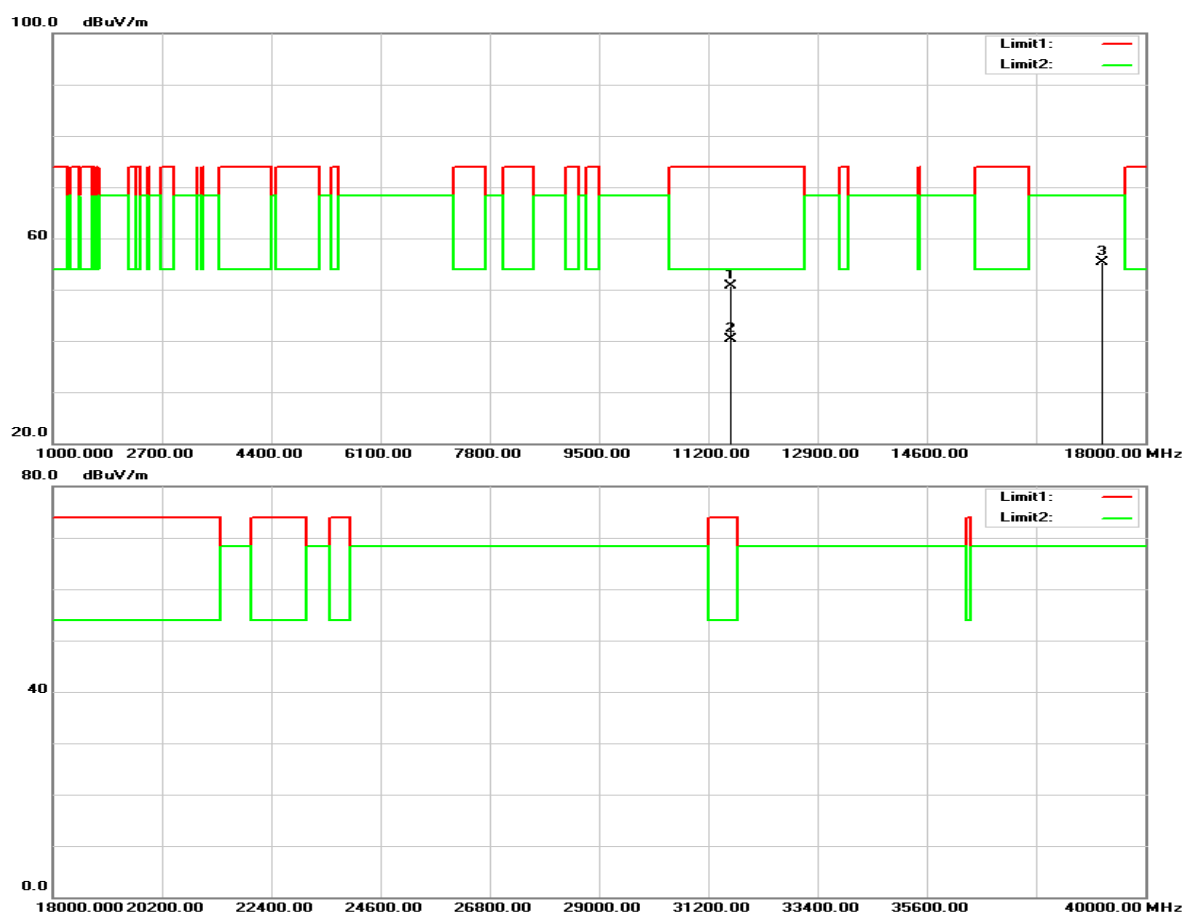
Margin = Result – Limit

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 03:03:37
		Test By:	Ken
Description:	AC80_B4-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	41.40	9.28	50.68	74.00	-23.32	150	357	peak
11550.000	30.93	9.28	40.21	54.00	-13.79	150	357	AVG
17325.000	41.65	13.71	55.36	68.20	-12.84	150	89	peak

Note:

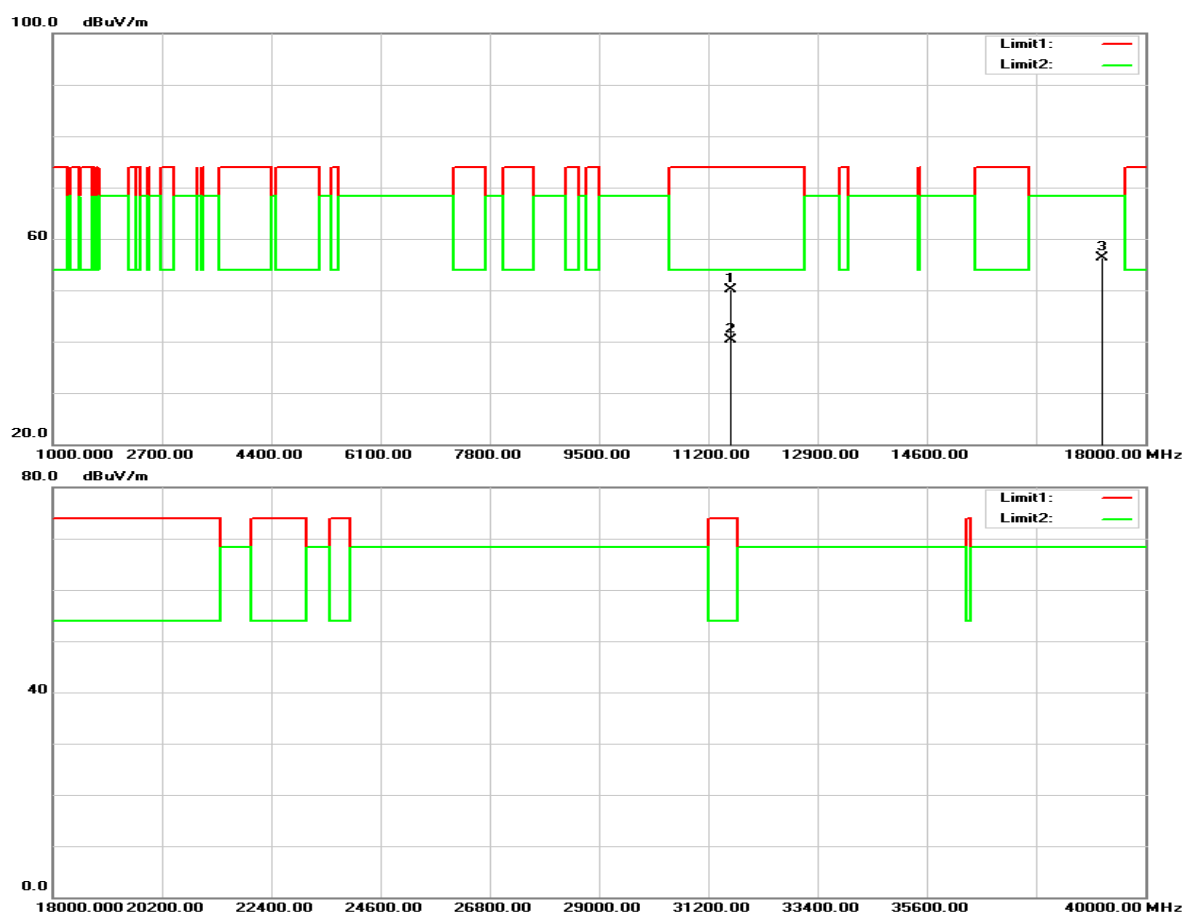
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 03:07:00
		Test By:	Ken
Description:	AC80_B4-TX-5775-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11550.000	40.90	9.28	50.18	74.00	-23.82	150	70	peak
11550.000	31.01	9.28	40.29	54.00	-13.71	150	70	AVG
17325.000	42.59	13.71	56.30	68.20	-11.90	150	289	peak

Note:

Result = Reading + Correct Factor

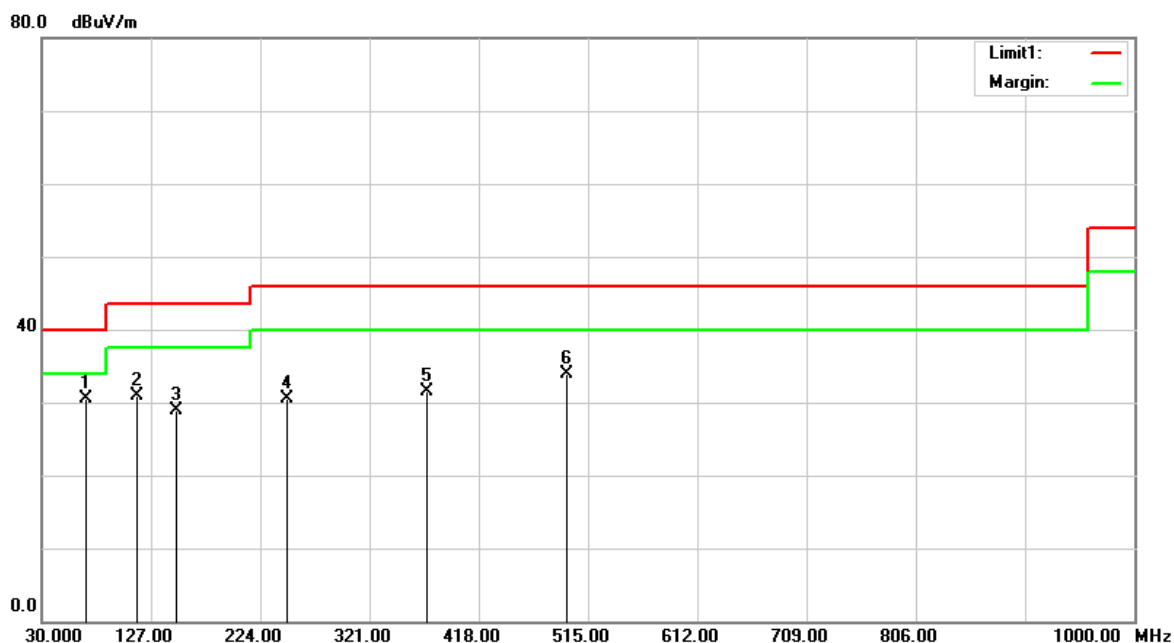
Margin = Result – Limit

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:48:59
		Test By:	Ken
Description:	A_B1-RX-5180-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
68.8000	46.88	-16.30	30.58	40.00	-9.42	100	323	peak
114.3900	41.83	-11.01	30.82	43.50	-12.68	100	308	peak
149.3100	39.99	-11.17	28.82	43.50	-14.68	100	283	peak
248.2500	42.72	-12.29	30.43	46.00	-15.57	100	208	peak
372.4100	40.04	-8.59	31.45	46.00	-14.55	100	61	peak
496.5700	39.56	-5.71	33.85	46.00	-12.15	100	40	peak

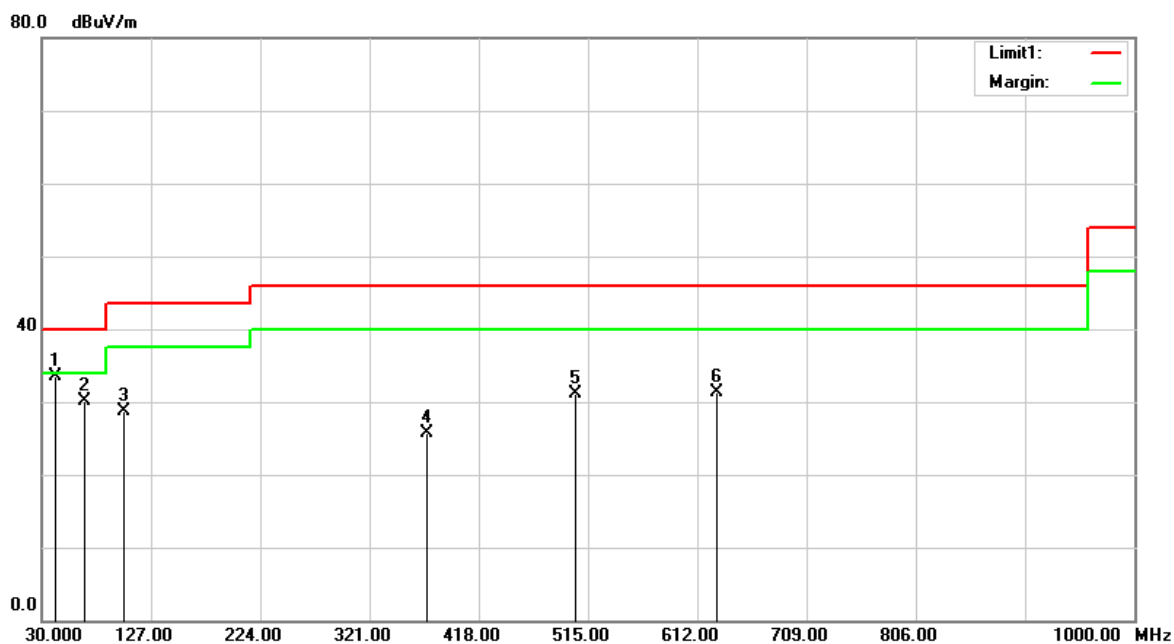
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:50:41
		Test By:	Ken
Description:	A_B1-RX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
41.6400	45.01	-11.45	33.56	40.00	-6.44	100	239	QP
67.8300	46.31	-16.28	30.03	40.00	-9.97	100	89	peak
102.7500	41.97	-13.31	28.66	43.50	-14.84	100	1	peak
372.4100	34.30	-8.59	25.71	46.00	-20.29	100	203	peak
503.3600	36.69	-5.67	31.02	46.00	-14.98	100	36	peak
629.4600	35.99	-4.60	31.39	46.00	-14.61	100	1	peak

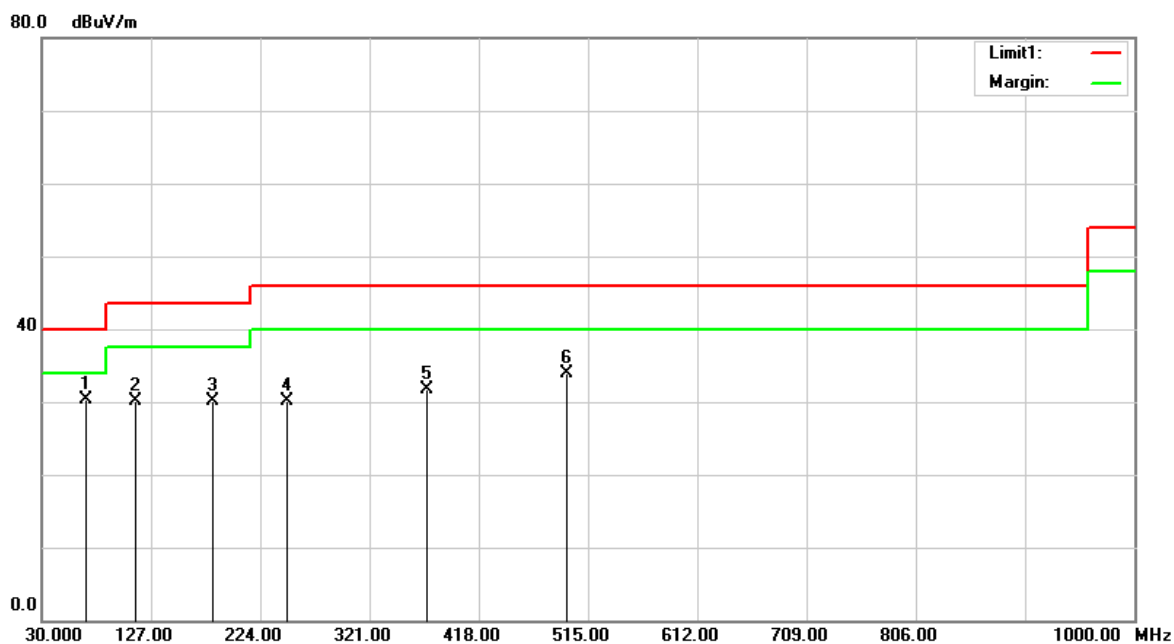
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:22:55
		Test By:	Ken
Description:	AC20_B2-RX-5320-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
68.8000	46.51	-16.30	30.21	40.00	-9.79	100	171	peak
113.4200	41.26	-11.20	30.06	43.50	-13.44	100	301	peak
181.3200	43.03	-12.92	30.11	43.50	-13.39	100	256	peak
248.2500	42.48	-12.29	30.19	46.00	-15.81	100	210	peak
372.4100	40.27	-8.59	31.68	46.00	-14.32	100	64	peak
496.5700	39.58	-5.71	33.87	46.00	-12.13	100	43	peak

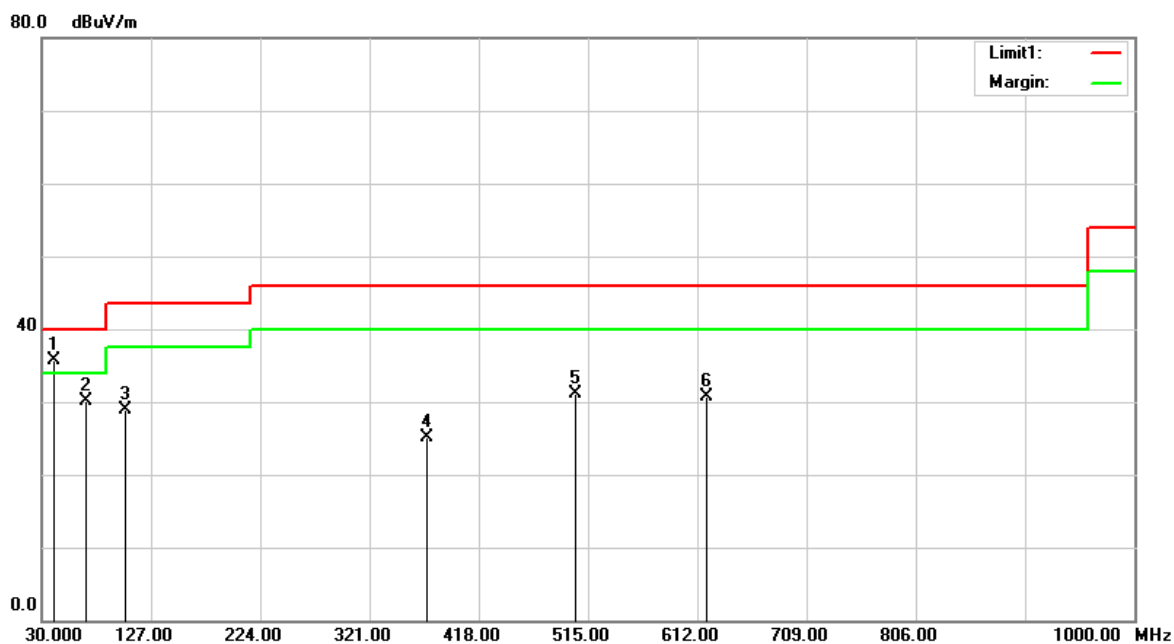
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:25:30
		Test By:	Ken
Description:	AC20_B2-RX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
40.6700	46.84	-11.14	35.70	40.00	-4.30	100	196	QP
68.8000	46.36	-16.30	30.06	40.00	-9.94	100	80	peak
104.6900	41.70	-12.78	28.92	43.50	-14.58	100	357	peak
372.4100	33.70	-8.59	25.11	46.00	-20.89	100	303	peak
503.3600	36.85	-5.67	31.18	46.00	-14.82	100	28	peak
620.7300	35.61	-4.87	30.74	46.00	-15.26	100	28	peak

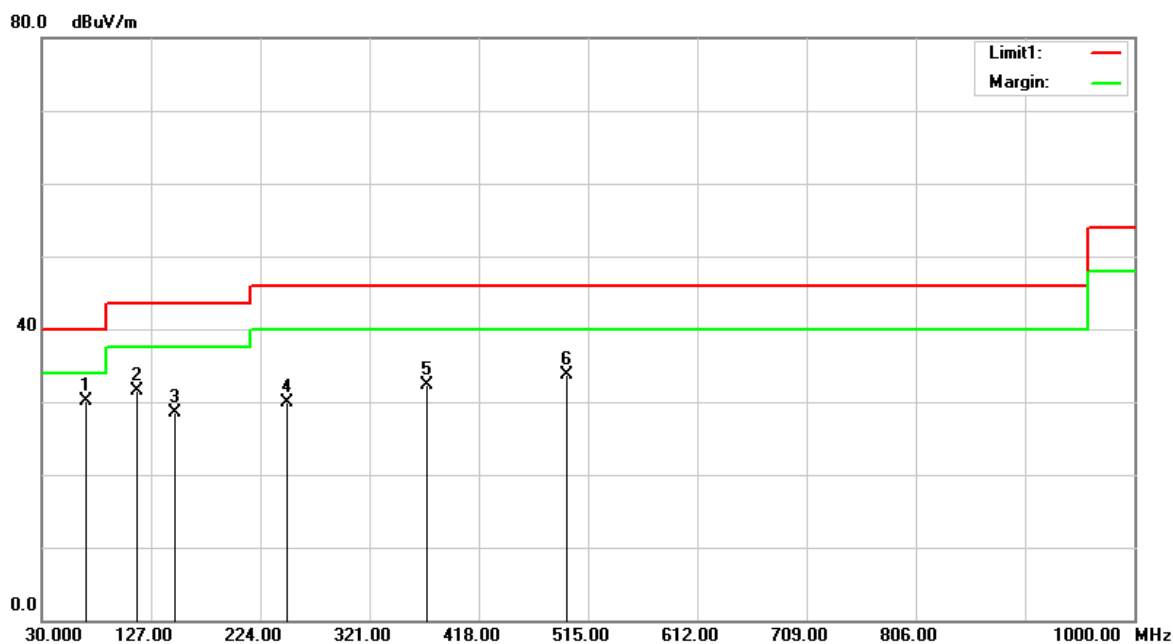
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:40:17
		Test By:	Ken
Description:	A_B3-RX-5500-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
68.8000	46.31	-16.30	30.01	40.00	-9.99	100	306	peak
114.3900	42.55	-11.01	31.54	43.50	-11.96	100	310	peak
148.3400	39.59	-11.00	28.59	43.50	-14.91	100	279	peak
248.2500	42.29	-12.29	30.00	46.00	-16.00	100	201	peak
372.4100	40.89	-8.59	32.30	46.00	-13.70	100	50	peak
496.5700	39.34	-5.71	33.63	46.00	-12.37	100	50	peak

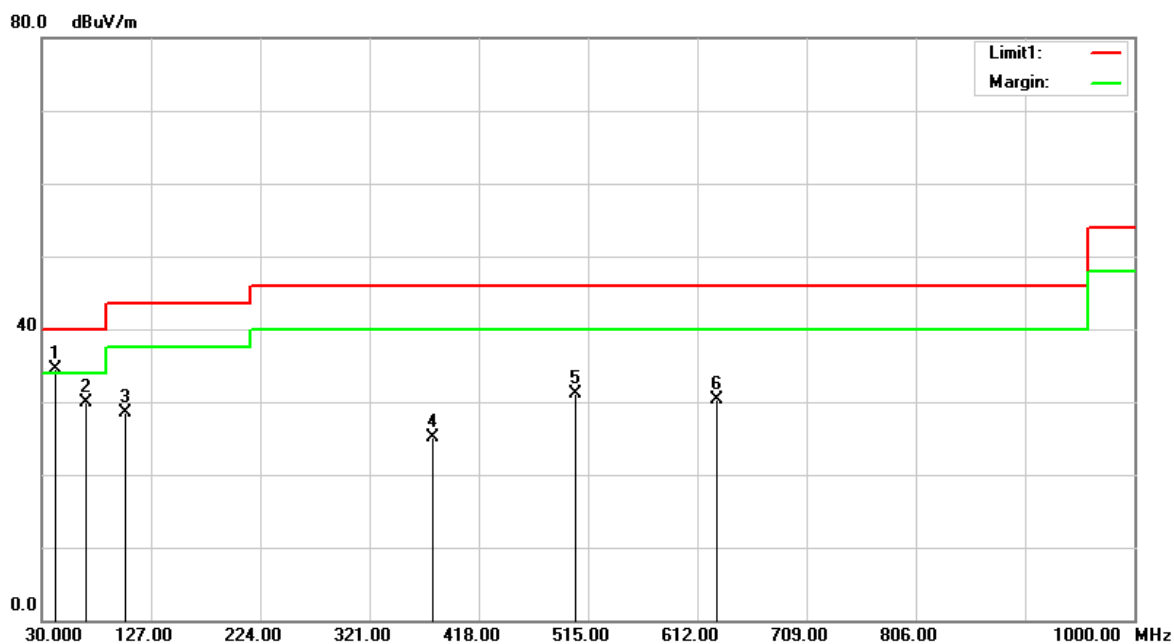
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:42:22
		Test By:	Ken
Description:	A_B3-RX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
41.6400	45.87	-11.45	34.42	40.00	-5.58	100	253	QP
68.8000	46.19	-16.30	29.89	40.00	-10.11	100	90	peak
103.7200	41.81	-13.26	28.55	43.50	-14.95	100	360	peak
377.2600	33.67	-8.49	25.18	46.00	-20.82	100	305	peak
503.3600	36.74	-5.67	31.07	46.00	-14.93	100	42	peak
629.4600	34.84	-4.60	30.24	46.00	-15.76	100	11	peak

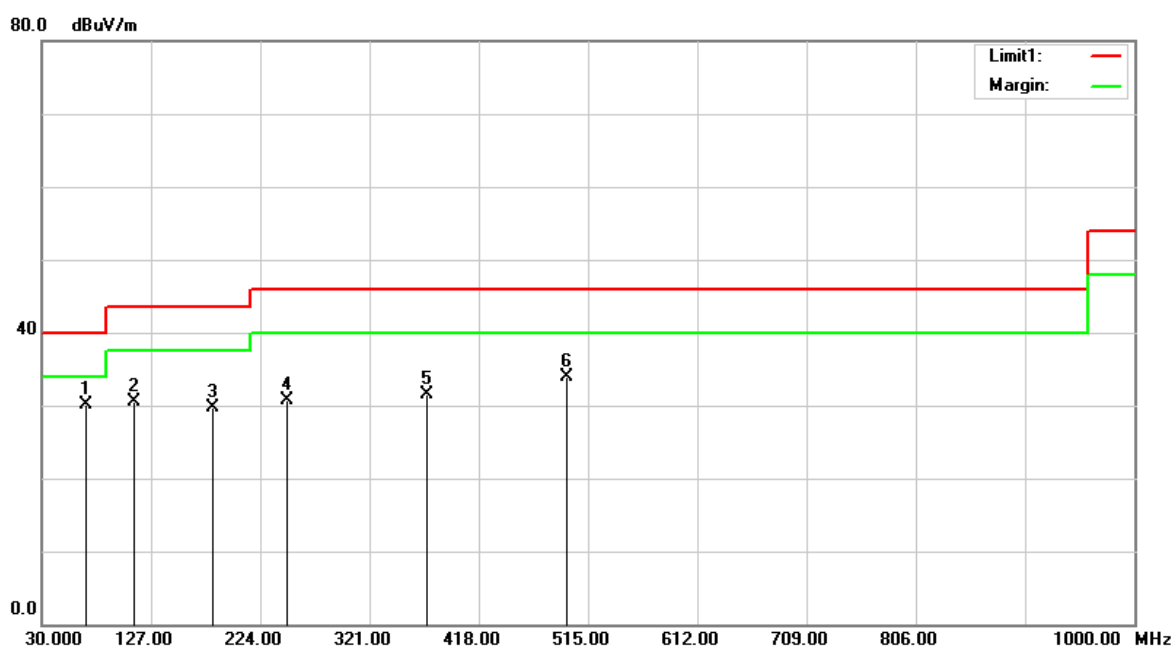
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:32:17
		Test By:	Ken
Description:	A_B4-RX-5825-X_Axis		



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
68.8000	46.34	-16.30	30.04	40.00	-9.96	100	337	peak
111.4800	42.11	-11.55	30.56	43.50	-12.94	100	306	peak
181.3200	42.71	-12.92	29.79	43.50	-13.71	100	262	peak
248.2500	42.91	-12.29	30.62	46.00	-15.38	100	194	peak
372.4100	40.16	-8.59	31.57	46.00	-14.43	100	61	peak
496.5700	39.60	-5.71	33.89	46.00	-12.11	100	44	peak

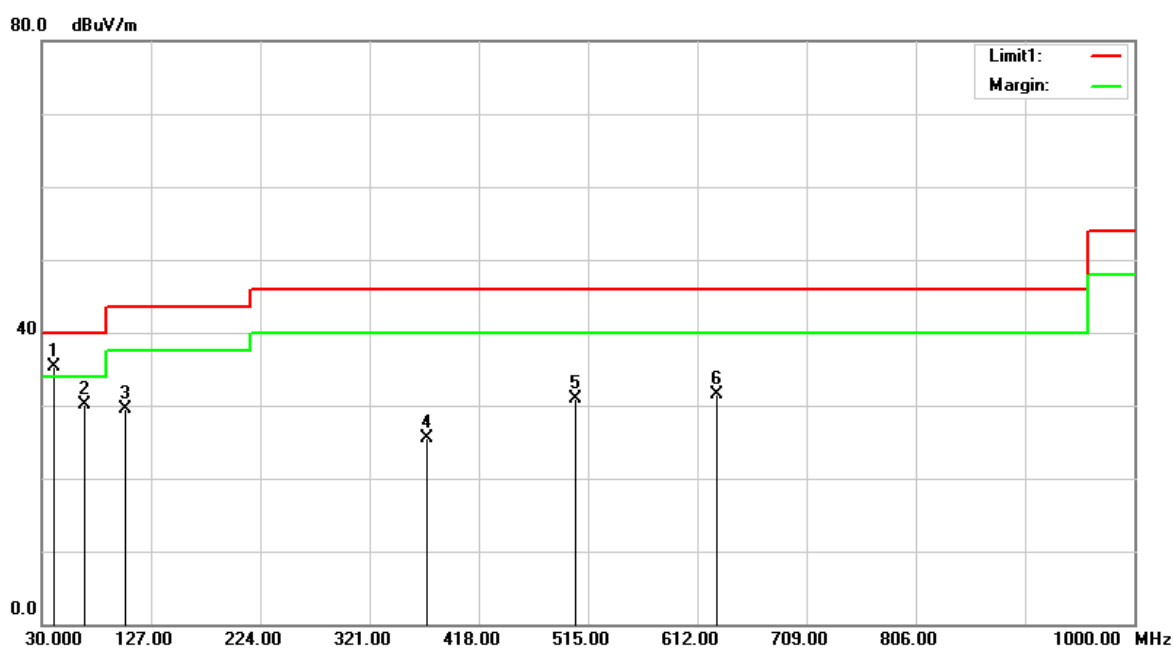
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.9(°C)/64%RH	Date:2021/9/27	Time:下午 07:33:59
		Test By:	Ken
Description:	A_B4-RX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
40.6700	46.36	-11.14	35.22	40.00	-4.78	100	223	QP
67.8300	46.39	-16.28	30.11	40.00	-9.89	100	79	peak
104.6900	42.26	-12.78	29.48	43.50	-14.02	100	360	peak
372.4100	34.01	-8.59	25.42	46.00	-20.58	100	188	peak
503.3600	36.66	-5.67	30.99	46.00	-15.01	100	34	peak
629.4600	36.16	-4.60	31.56	46.00	-14.44	100	359	peak

Note:

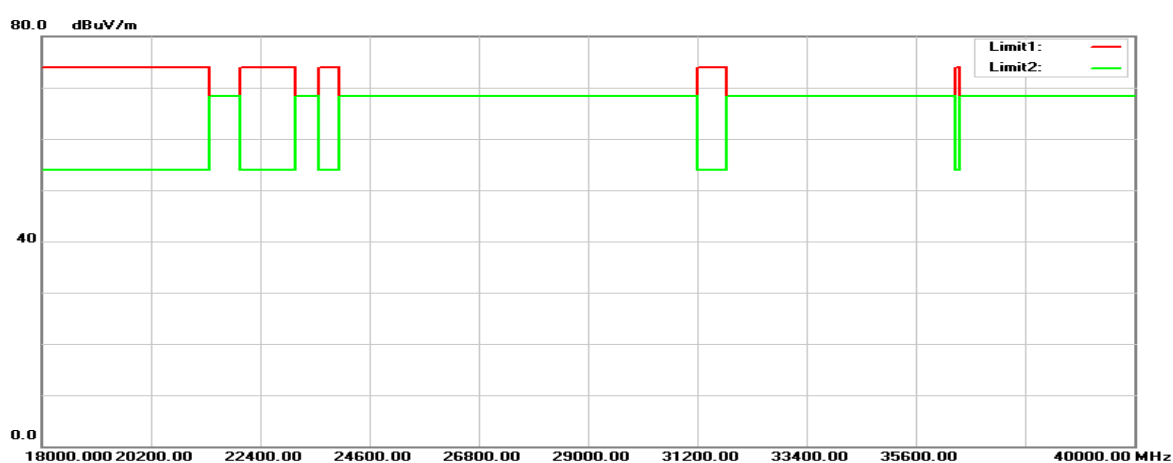
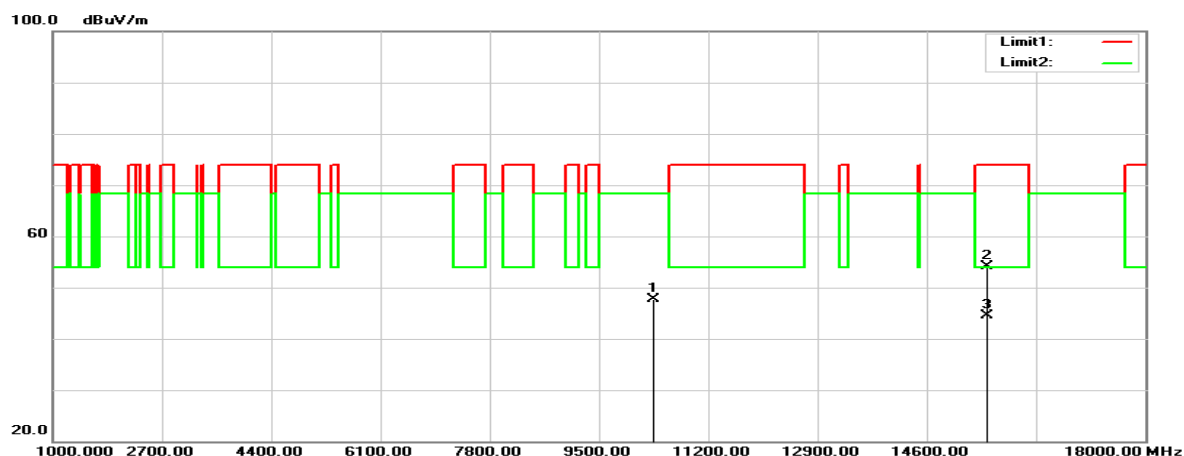
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 03:30:53
		Test By:	Ken
Description:	A_B1-RX-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	40.67	7.11	47.78	68.20	-20.42	150	18	peak
15540.000	42.06	11.95	54.01	74.00	-19.99	150	304	peak
15540.000	32.62	11.95	44.57	54.00	-9.43	150	304	AVG

Note:

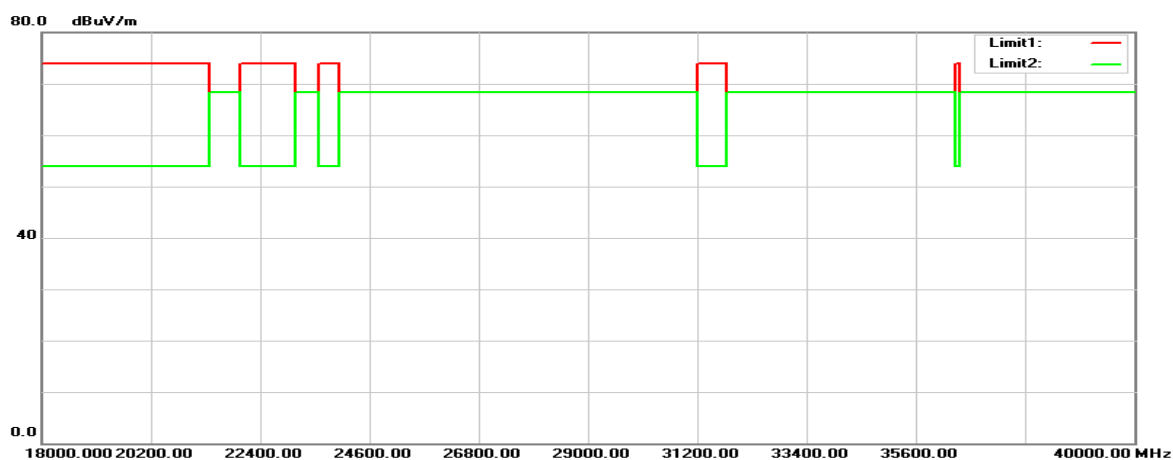
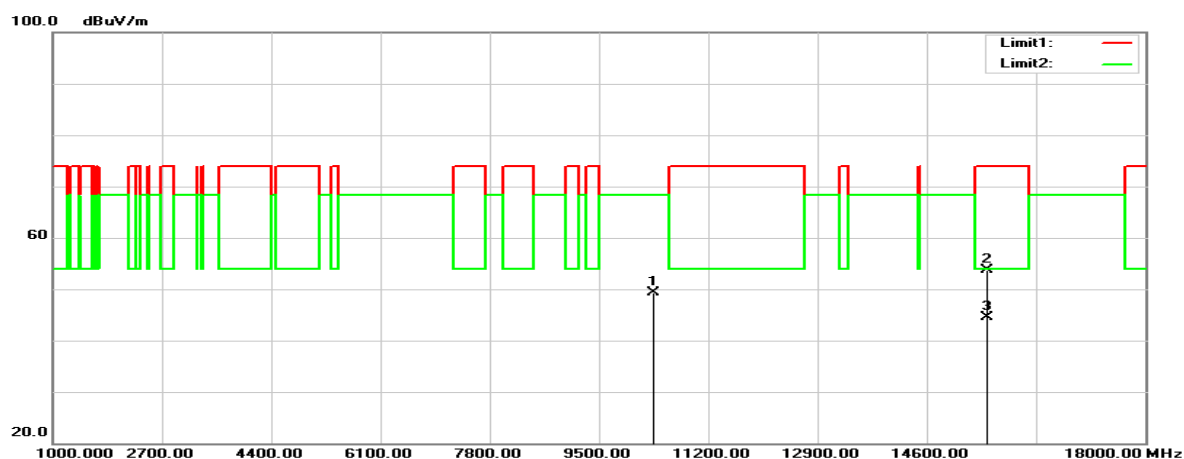
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 03:34:03
		Test By:	Ken
Description:	A_B1-RX-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	42.17	7.11	49.28	68.20	-18.92	150	67	peak
15540.000	41.70	11.95	53.65	74.00	-20.35	150	212	peak
15540.000	32.57	11.95	44.52	54.00	-9.48	150	212	AVG

Note:

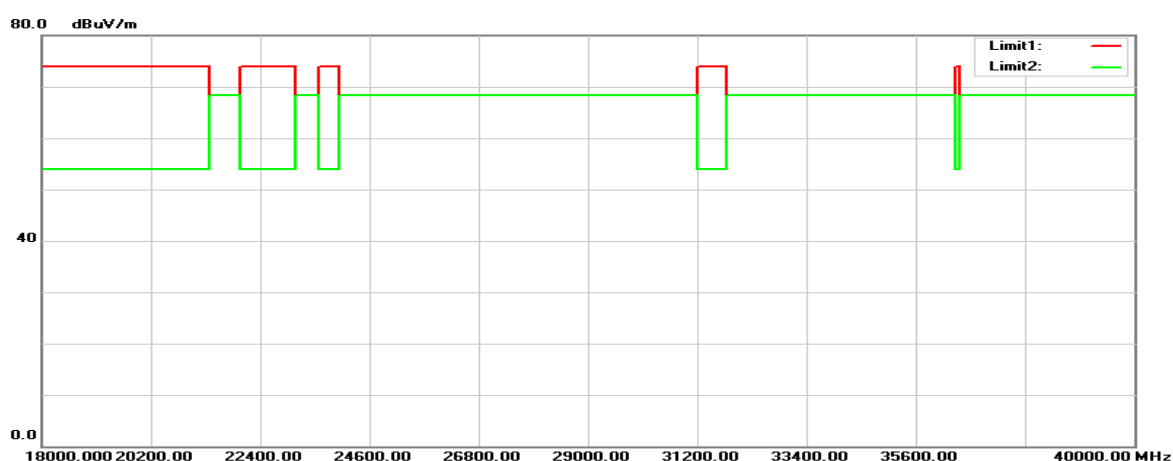
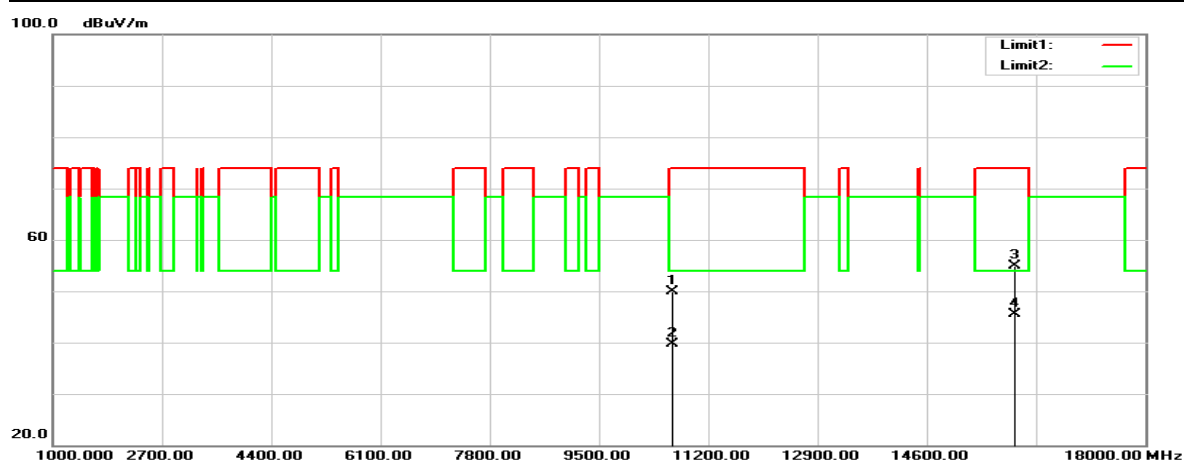
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 03:36:37
		Test By:	Ken
Description:	AC20_B2-RX-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	41.81	8.07	49.88	74.00	-24.12	150	264	peak
10640.000	31.64	8.07	39.71	54.00	-14.29	150	264	AVG
15960.000	43.66	11.34	55.00	74.00	-19.00	150	241	peak
15960.000	34.26	11.34	45.60	54.00	-8.40	150	241	AVG

Note:

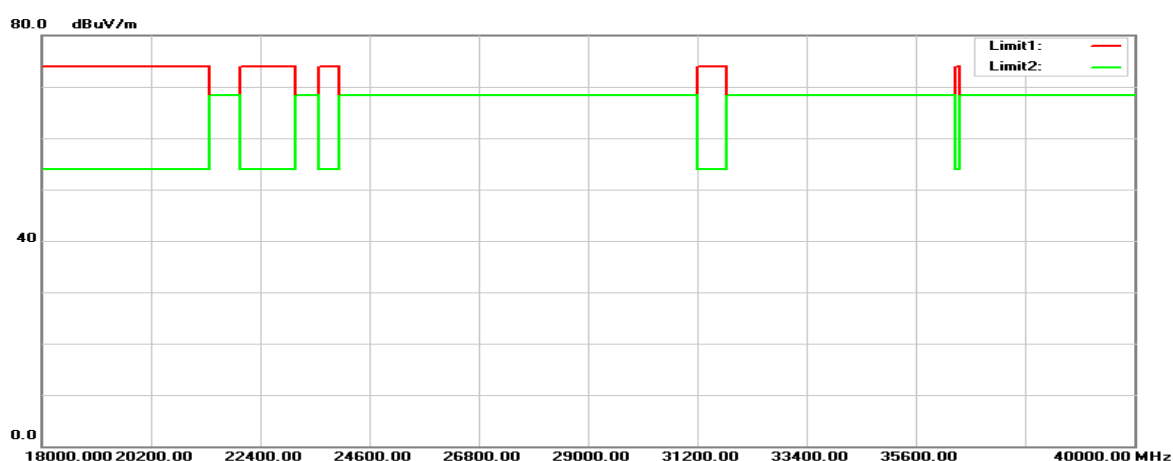
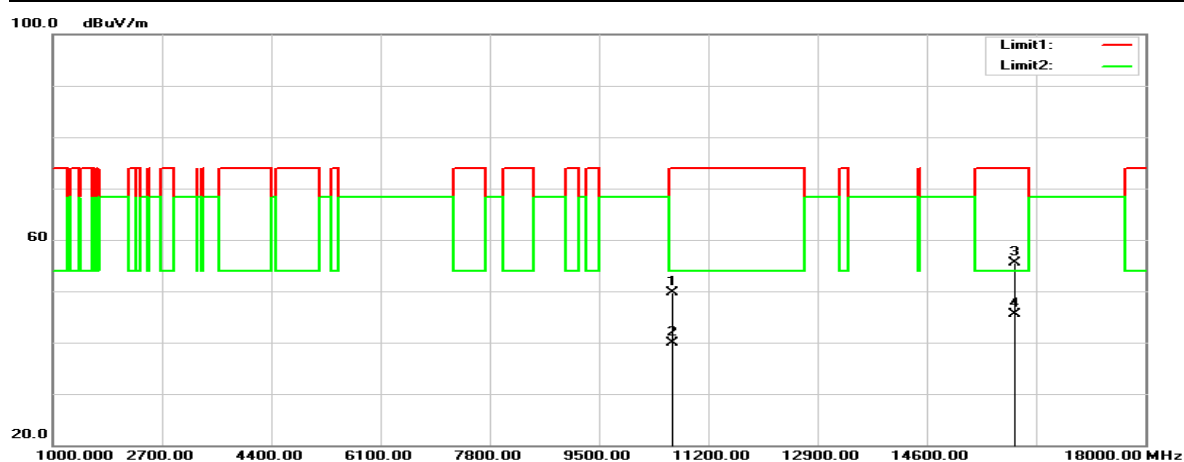
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 03:39:18
		Test By:	Ken
Description:	AC20_B2-RX-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	41.67	8.07	49.74	74.00	-24.26	150	334	peak
10640.000	31.78	8.07	39.85	54.00	-14.15	150	334	AVG
15960.000	44.26	11.34	55.60	74.00	-18.40	150	101	peak
15960.000	34.26	11.34	45.60	54.00	-8.40	150	101	AVG

Note:

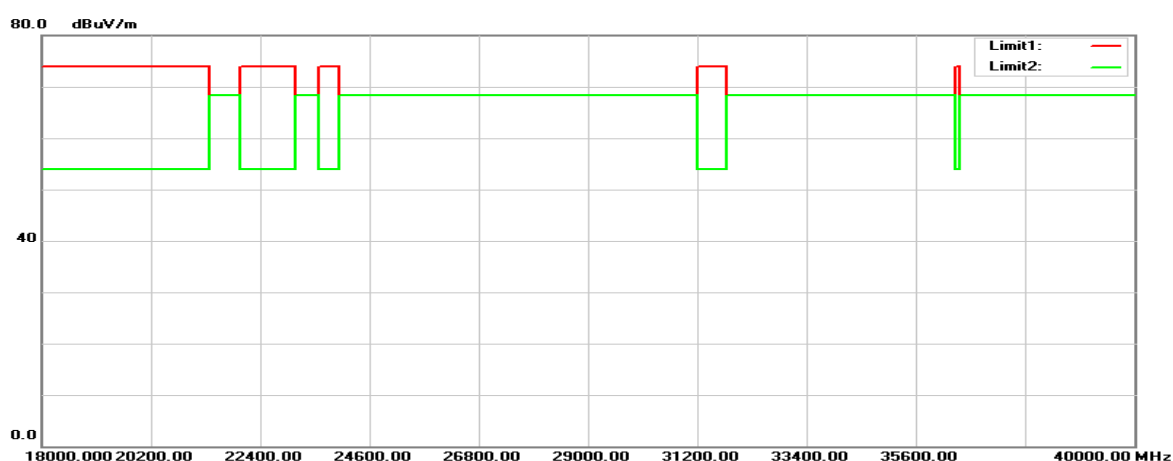
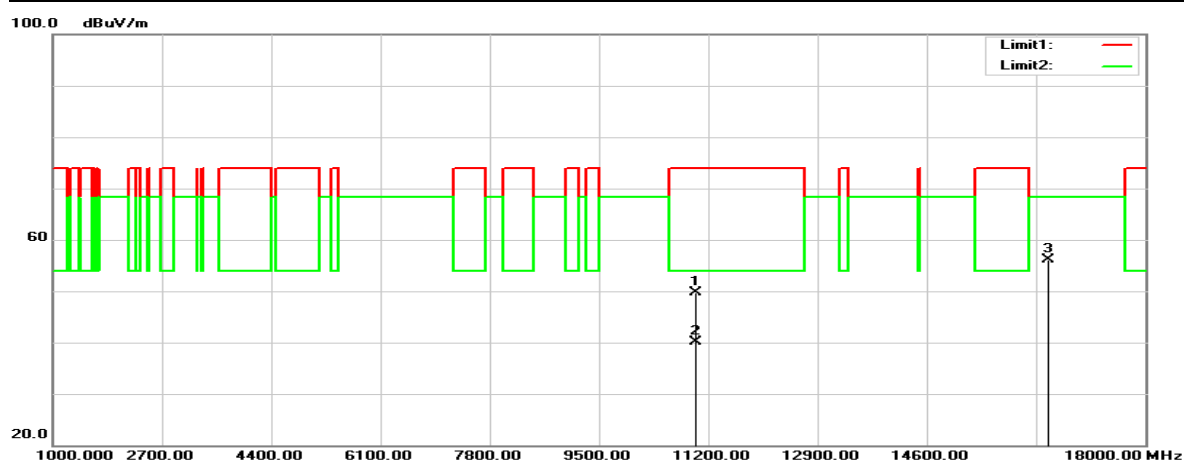
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 03:44:07
		Test By:	Ken
Description:	A_B3-RX-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	41.10	8.58	49.68	74.00	-24.32	150	91	peak
11000.000	31.48	8.58	40.06	54.00	-13.94	150	91	AVG
16500.000	43.13	12.91	56.04	68.20	-12.16	150	59	peak

Note:

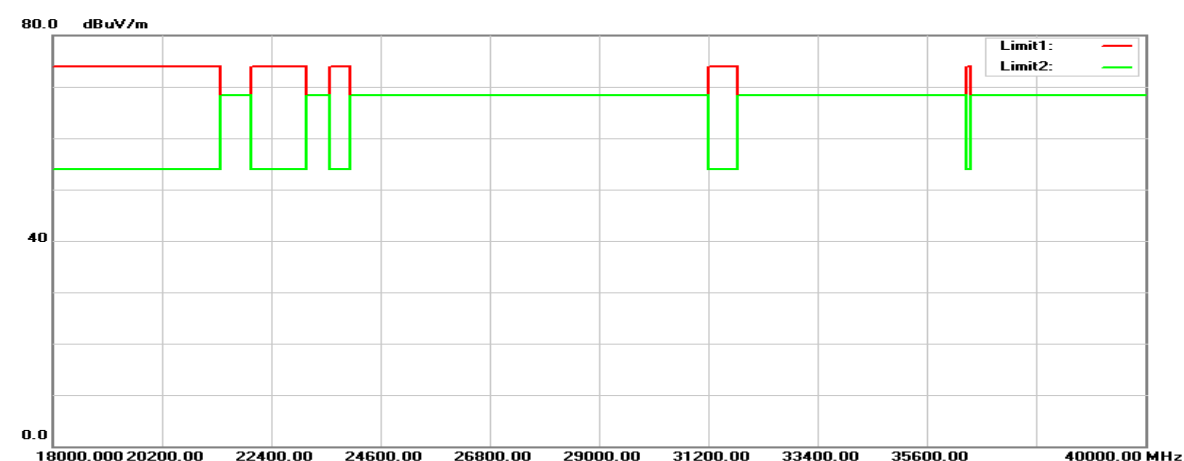
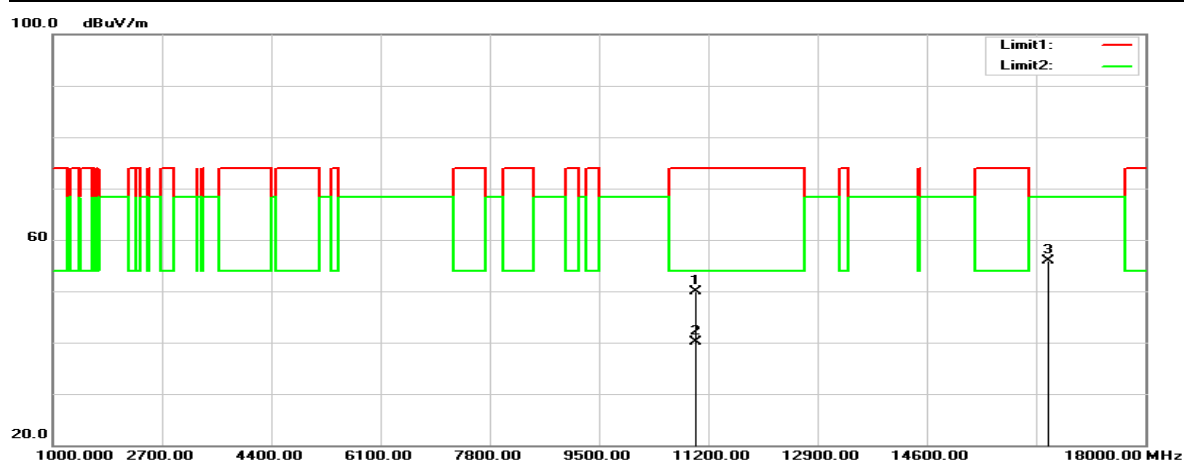
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 03:46:55
		Test By:	Ken
Description:	A_B3-RX-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	41.35	8.58	49.93	74.00	-24.07	150	352	peak
11000.000	31.49	8.58	40.07	54.00	-13.93	150	352	AVG
16500.000	42.99	12.91	55.90	68.20	-12.30	150	280	peak

Note:

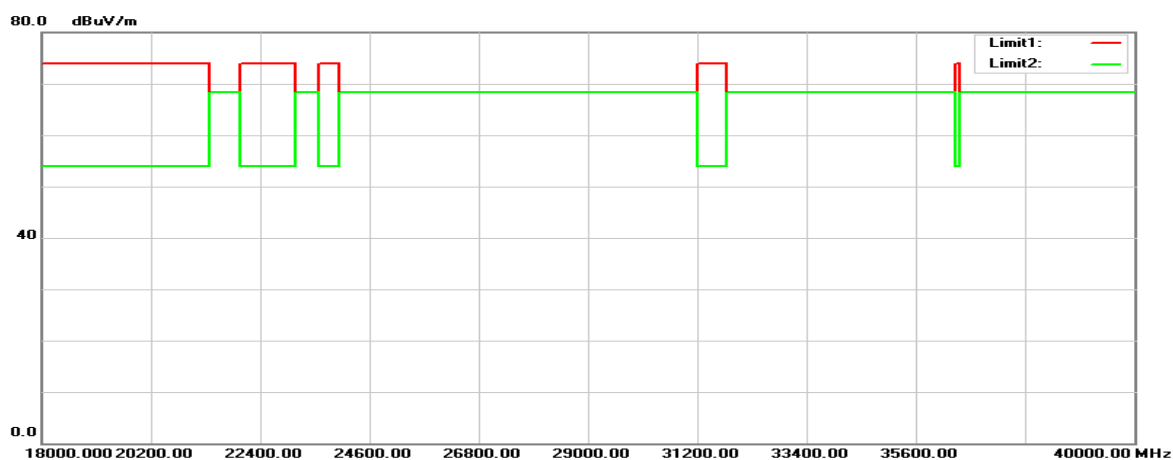
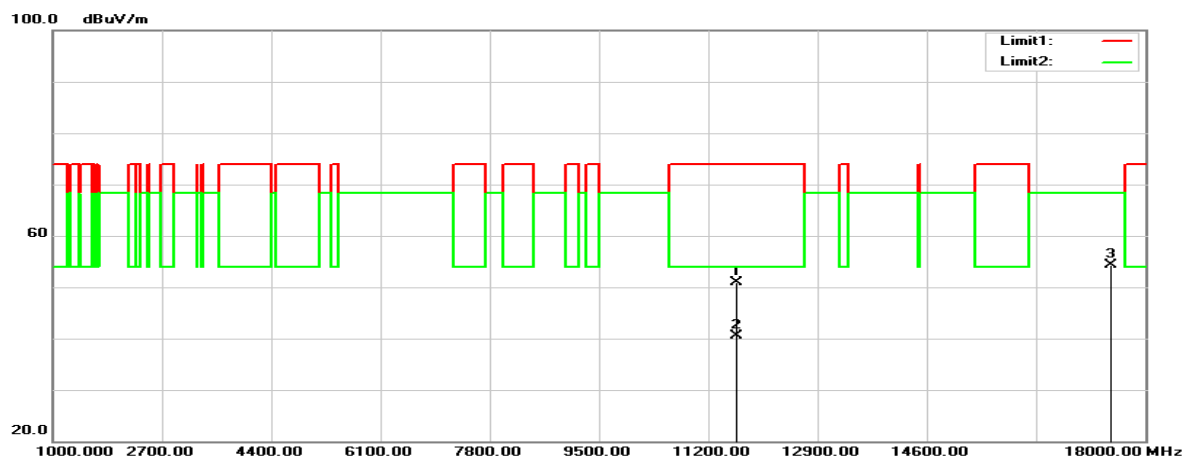
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 03:52:39
		Test By:	Ken
Description:	A_B4-RX-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	41.62	9.34	50.96	74.00	-23.04	150	341	peak
11650.000	31.26	9.34	40.60	54.00	-13.40	150	341	AVG
17475.000	41.20	13.14	54.34	68.20	-13.86	150	297	peak

Note:

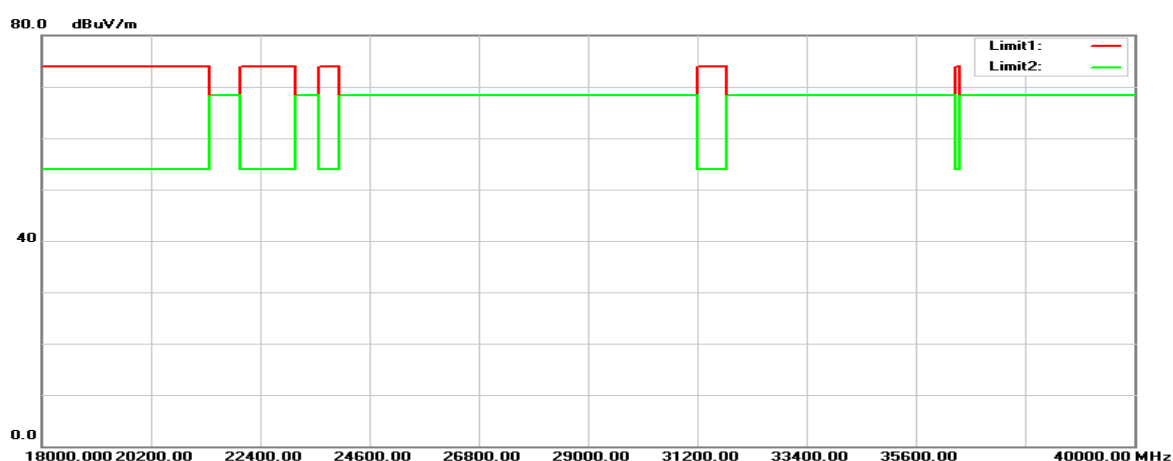
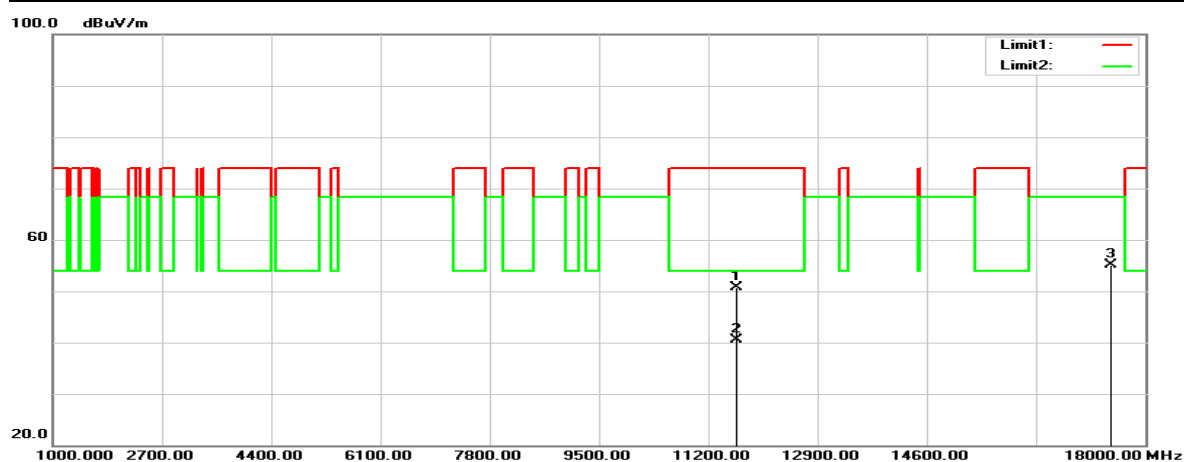
Result = Reading + Correct Factor

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.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.5(°C)/62%RH	Date:2021/9/25	Time:下午 03:56:21
		Test By:	Ken
Description:	A_B4-RX-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	41.44	9.34	50.78	74.00	-23.22	150	360	peak
11650.000	31.19	9.34	40.53	54.00	-13.47	150	360	AVG
17475.000	41.87	13.14	55.01	68.20	-13.19	150	4	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

依據低功率射頻電機技術規範:

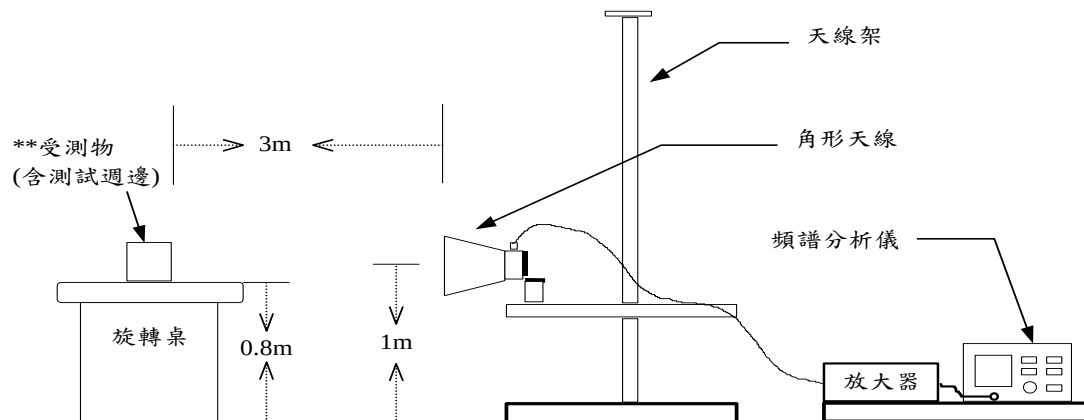
不必要發射頻率屬3.5規定頻段者，應符合3.6之規定。

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

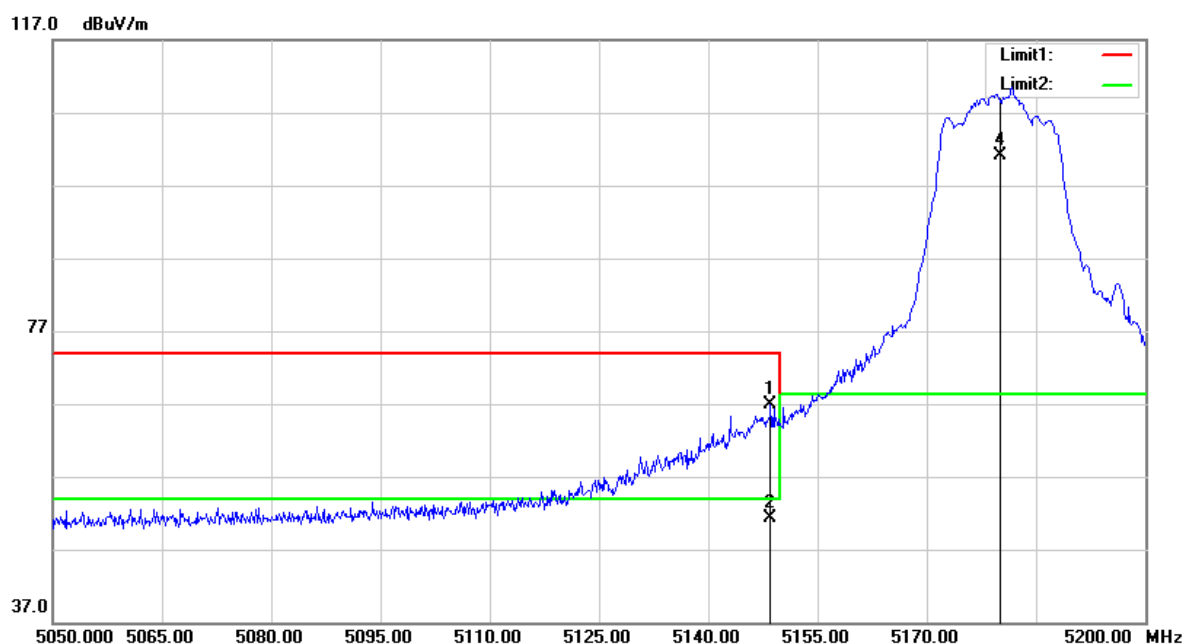
請參考附圖

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.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 04:33:36
		Test By:	Ken
Description:	A_B1-TX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5148.550	69.13	-2.18	66.95	74.00	-7.05	110	86	peak
5148.550	53.50	-2.18	51.32	54.00	-2.68	110	86	AVG
5180.000	112.82	-2.29	110.53	N/A	N/A	110	86	peak
5180.000	103.44	-2.29	101.15	N/A	N/A	110	86	AVG

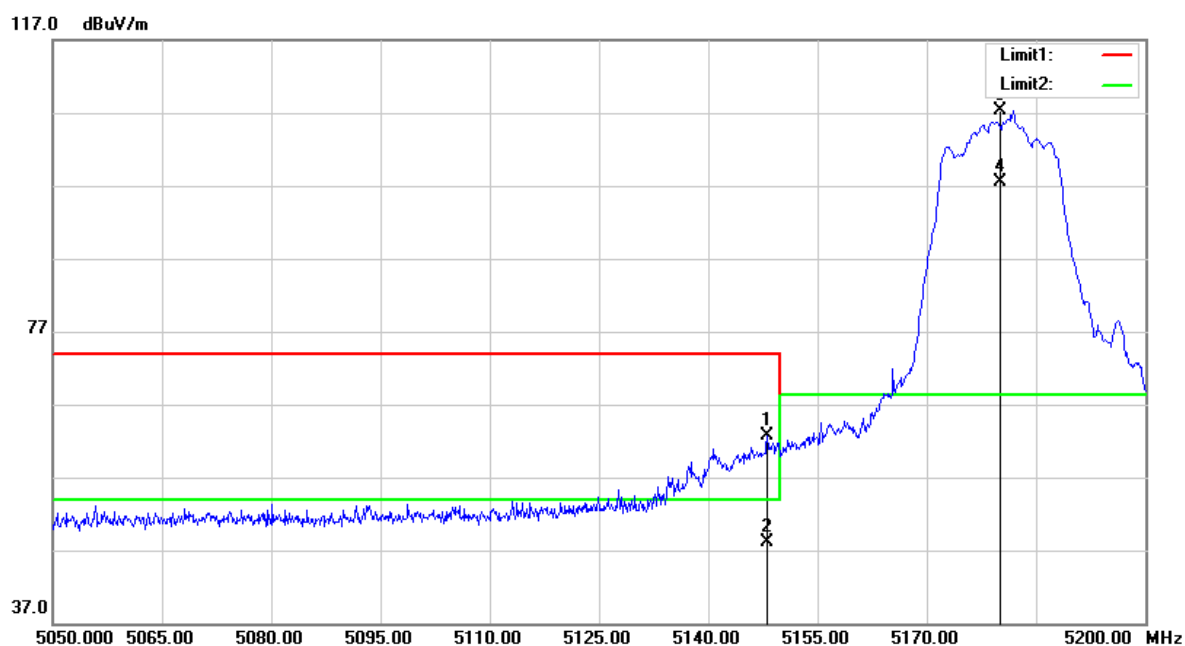
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 05:43:11
		Test By:	Ken
Description:	A_B1-TX-5180-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5148.100	64.90	-2.18	62.72	74.00	-11.28	124	331	peak
5148.100	50.33	-2.18	48.15	54.00	-5.85	124	331	AVG
5180.000	109.53	-2.29	107.24	N/A	N/A	124	331	peak
5180.000	99.70	-2.29	97.41	N/A	N/A	124	331	AVG

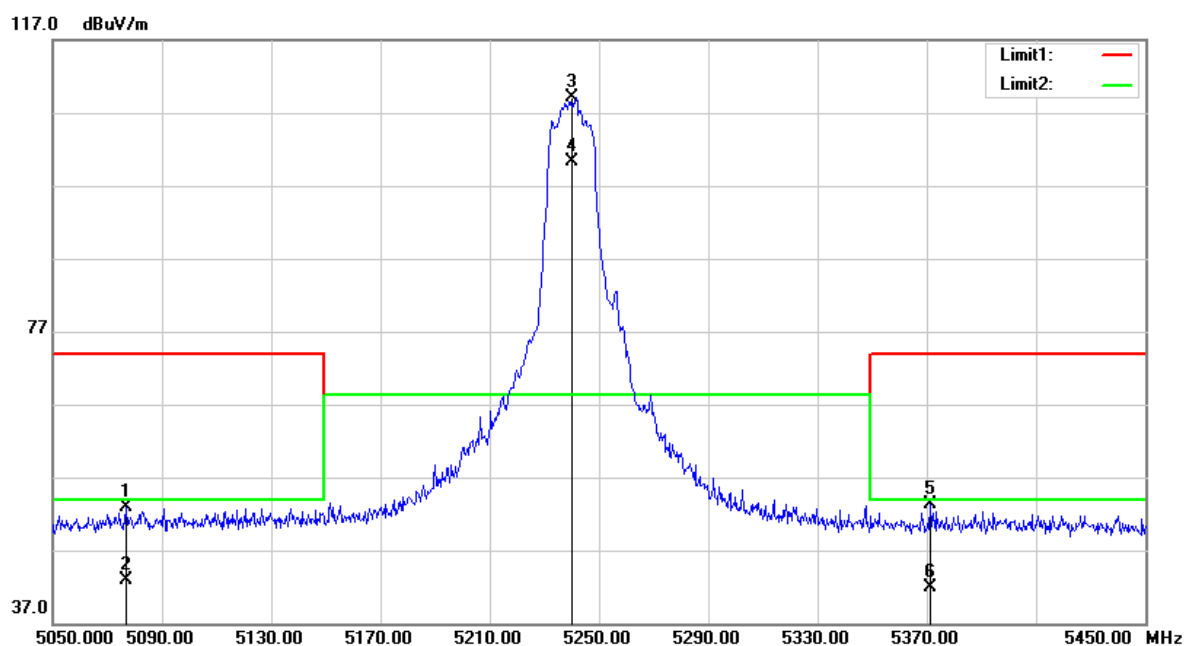
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 04:50:01
		Test By:	Ken
Description:	A_B1-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5076.800	55.04	-2.16	52.88	74.00	-21.12	126	95	peak
5076.800	44.98	-2.16	42.82	54.00	-11.18	126	95	AVG
5240.000	111.67	-2.62	109.05	N/A	N/A	126	95	peak
5240.000	102.92	-2.62	100.30	N/A	N/A	126	95	AVG
5371.200	55.91	-2.51	53.40	74.00	-20.60	126	95	peak
5371.200	44.51	-2.51	42.00	54.00	-12.00	126	95	AVG

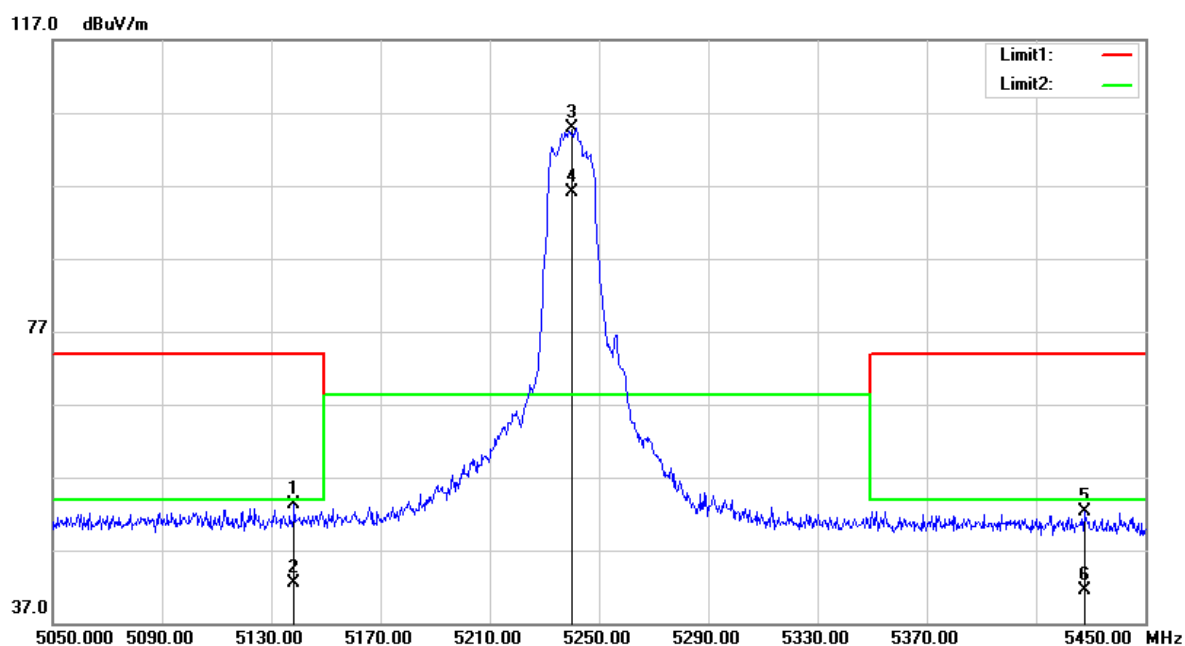
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 05:48:18
		Test By:	Ken
Description:	A_B1-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5138.400	55.41	-2.15	53.26	74.00	-20.74	116	334	peak
5138.400	44.56	-2.15	42.41	54.00	-11.59	116	334	AVG
5240.000	107.47	-2.62	104.85	N/A	N/A	116	334	peak
5240.000	98.64	-2.62	96.02	N/A	N/A	116	334	AVG
5427.600	55.09	-2.72	52.37	74.00	-21.63	116	334	peak
5427.600	44.24	-2.72	41.52	54.00	-12.48	116	334	AVG

Note:

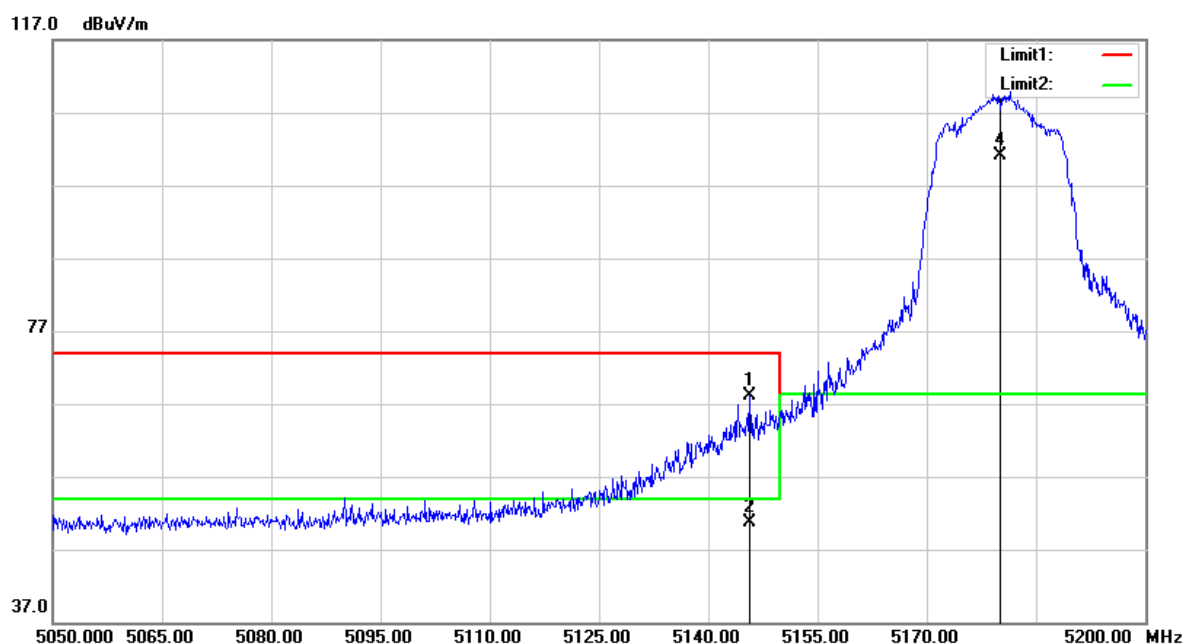
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 06:44:59
		Test By:	Ken
Description:	AC20_B1-TX-5180-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5145.700	70.33	-2.17	68.16	74.00	-5.84	104	89	peak
5145.700	52.86	-2.17	50.69	54.00	-3.31	104	89	AVG
5180.000	112.12	-2.29	109.83	N/A	N/A	104	89	peak
5180.000	103.40	-2.29	101.11	N/A	N/A	104	89	AVG

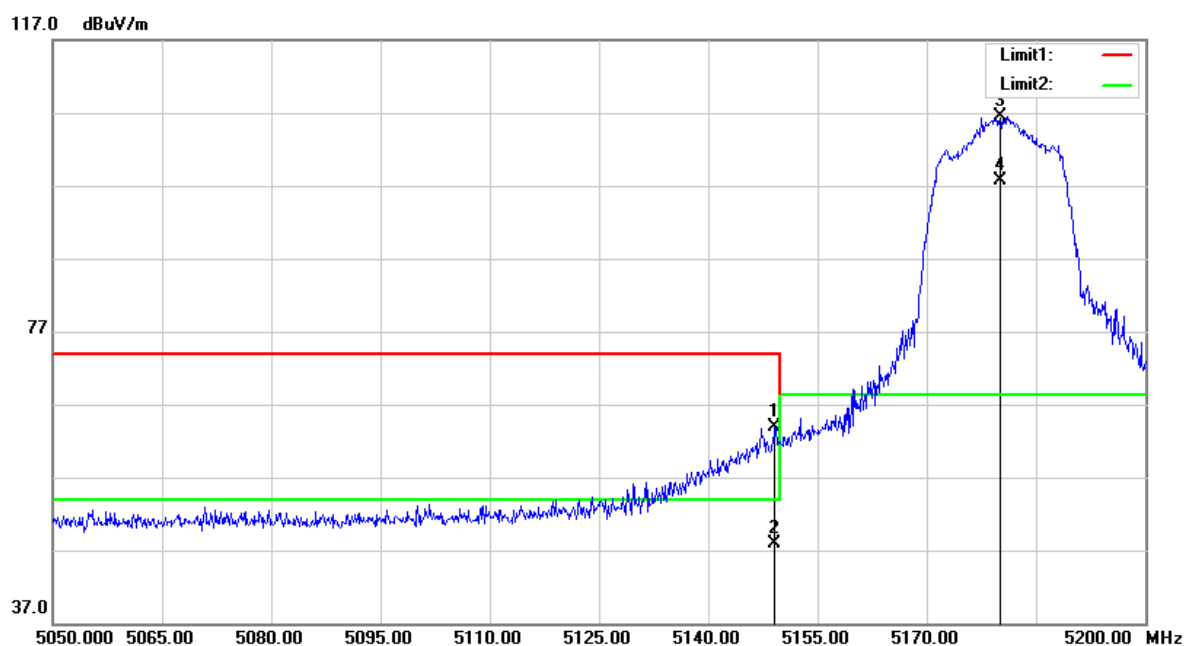
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 06:42:11
		Test By:	Ken
Description:	AC20_B1-TX-5180-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5149.150	66.05	-2.18	63.87	74.00	-10.13	127	222	peak
5149.150	50.05	-2.18	47.87	54.00	-6.13	127	222	AVG
5180.000	108.76	-2.29	106.47	N/A	N/A	127	222	peak
5180.000	100.09	-2.29	97.80	N/A	N/A	127	222	AVG

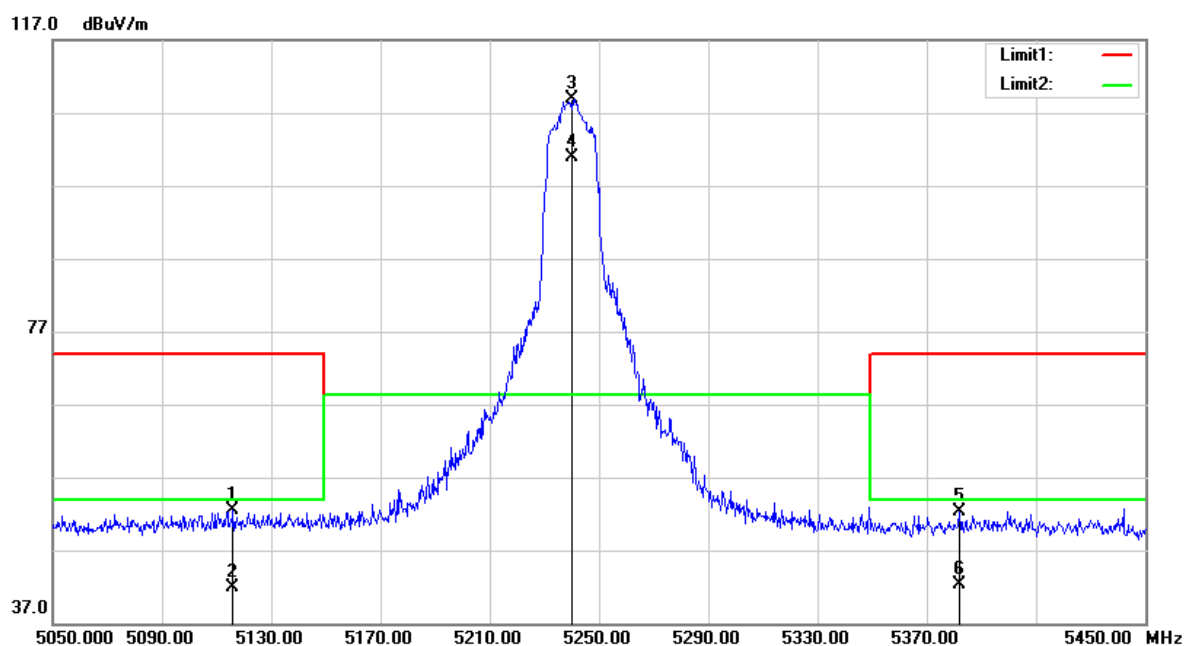
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 06:53:07
		Test By:	Ken
Description:	AC20_B1-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5116.000	54.62	-2.06	52.56	74.00	-21.44	99	88	peak
5116.000	43.98	-2.06	41.92	54.00	-12.08	99	88	AVG
5240.000	111.51	-2.62	108.89	N/A	N/A	99	88	peak
5240.000	103.51	-2.62	100.89	N/A	N/A	99	88	AVG
5382.000	54.83	-2.47	52.36	74.00	-21.64	99	88	peak
5382.000	44.70	-2.47	42.23	54.00	-11.77	99	88	AVG

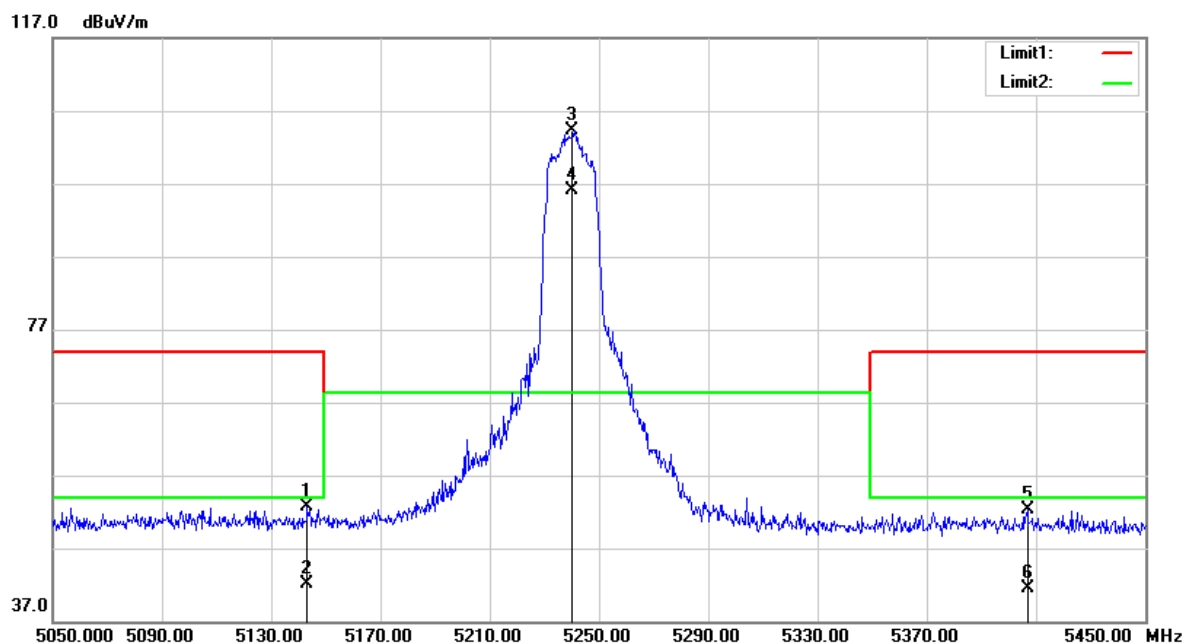
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 06:50:52
		Test By:	Ken
Description:	AC20_B1-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5143.200	54.92	-2.16	52.76	74.00	-21.24	118	258	peak
5143.200	44.31	-2.16	42.15	54.00	-11.85	118	258	AVG
5240.000	106.96	-2.62	104.34	N/A	N/A	118	258	peak
5240.000	98.71	-2.62	96.09	N/A	N/A	118	258	AVG
5406.800	54.70	-2.47	52.23	74.00	-21.77	118	258	peak
5406.800	44.04	-2.47	41.57	54.00	-12.43	118	258	AVG

Note:

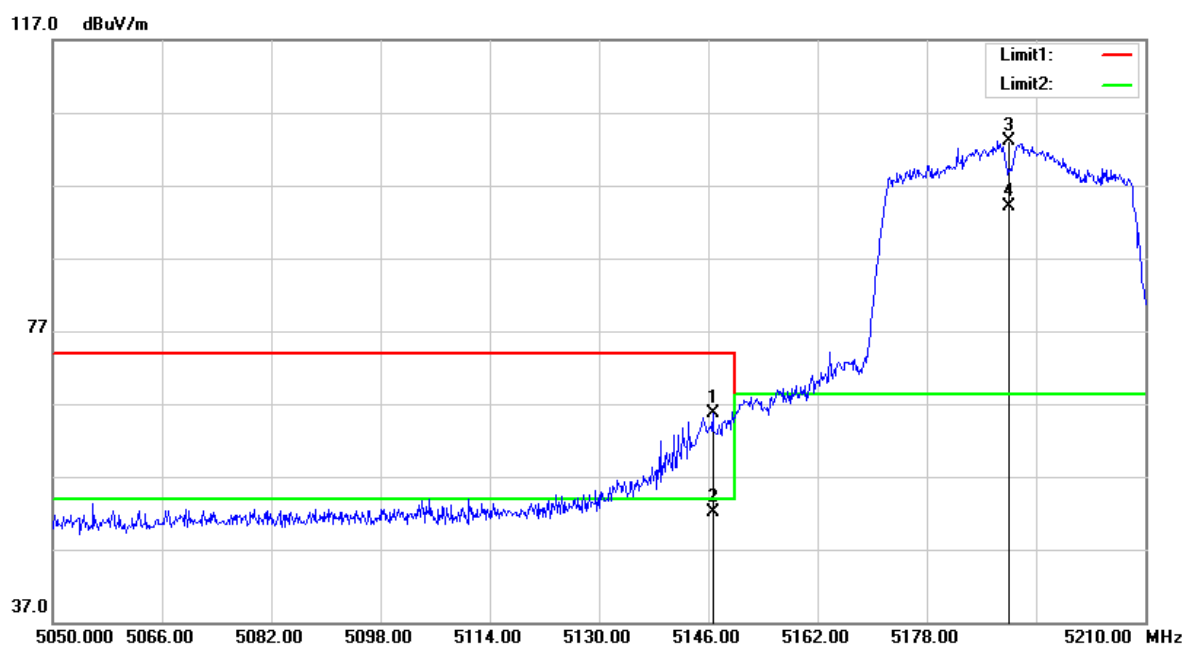
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:48:27
		Test By:	Ken
Description:	AC40_B1-TX-5190-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5146.640	67.91	-2.17	65.74	74.00	-8.26	103	77	peak
5146.640	54.32	-2.17	52.15	54.00	-1.85	103	77	AVG
5190.000	105.52	-2.33	103.19	N/A	N/A	103	77	peak
5190.000	96.53	-2.33	94.20	N/A	N/A	103	77	AVG

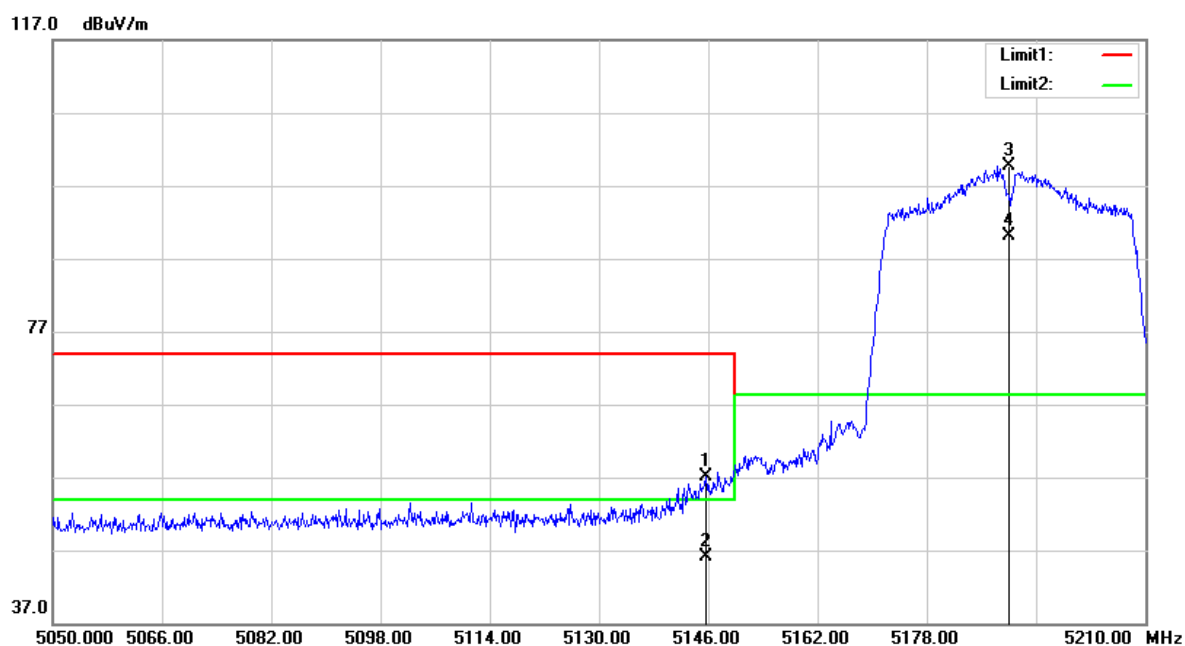
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:50:33
		Test By:	Ken
Description:	AC40_B1-TX-5190-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5145.680	59.27	-2.17	57.10	74.00	-16.90	141	258	peak
5145.680	48.29	-2.17	46.12	54.00	-7.88	141	258	AVG
5190.000	102.01	-2.33	99.68	N/A	N/A	141	258	peak
5190.000	92.53	-2.33	90.20	N/A	N/A	141	258	AVG

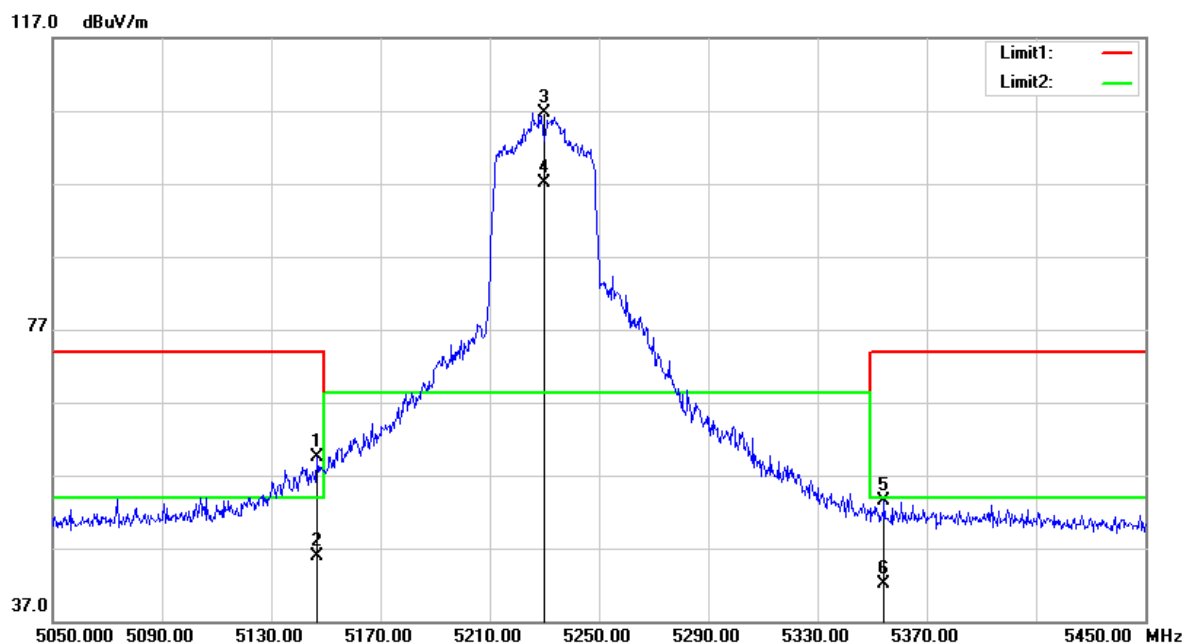
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:56:33
		Test By:	Ken
Description:	AC40_B1-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5146.800	61.59	-2.17	59.42	74.00	-14.58	107	51	peak
5146.800	48.10	-2.17	45.93	54.00	-8.07	107	51	AVG
5230.000	109.18	-2.56	106.62	N/A	N/A	107	51	peak
5230.000	99.72	-2.56	97.16	N/A	N/A	107	51	AVG
5354.400	56.00	-2.59	53.41	74.00	-20.59	107	51	peak
5354.400	44.70	-2.59	42.11	54.00	-11.89	107	51	AVG

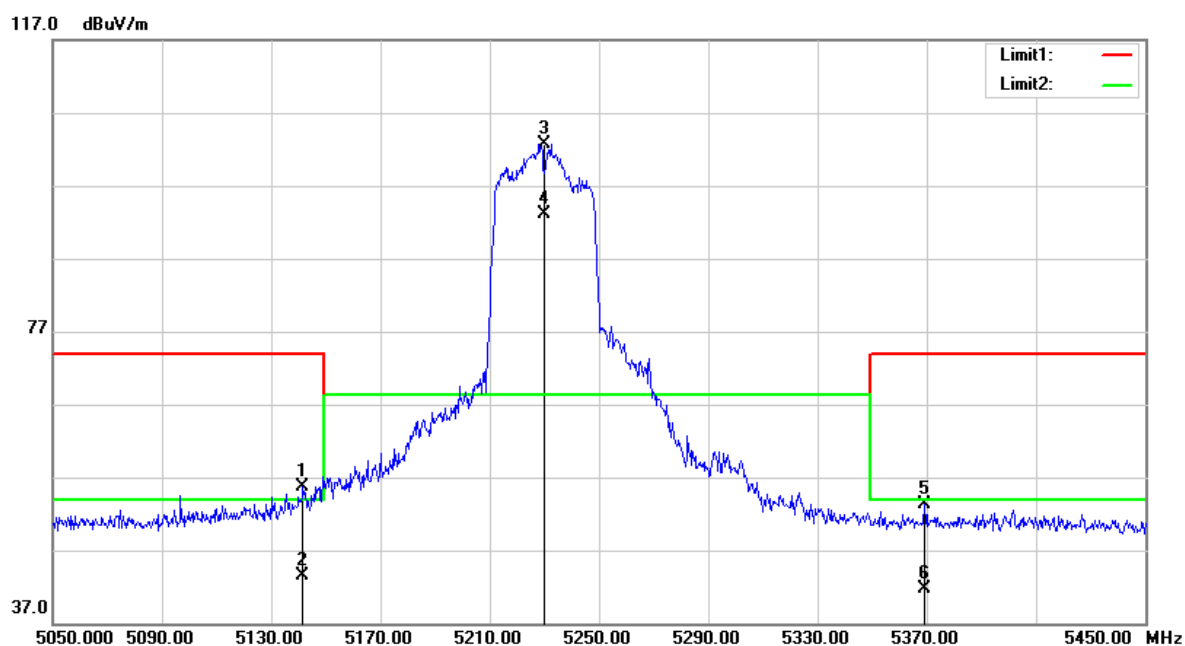
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:54:21
		Test By:	Ken
Description:	AC40_B1-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5141.600	57.94	-2.15	55.79	74.00	-18.21	120	210	peak
5141.600	45.68	-2.15	43.53	54.00	-10.47	120	210	AVG
5230.000	105.22	-2.56	102.66	N/A	N/A	120	210	peak
5230.000	95.69	-2.56	93.13	N/A	N/A	120	210	AVG
5369.200	55.81	-2.52	53.29	74.00	-20.71	120	210	peak
5369.200	44.12	-2.52	41.60	54.00	-12.40	120	210	AVG

Note:

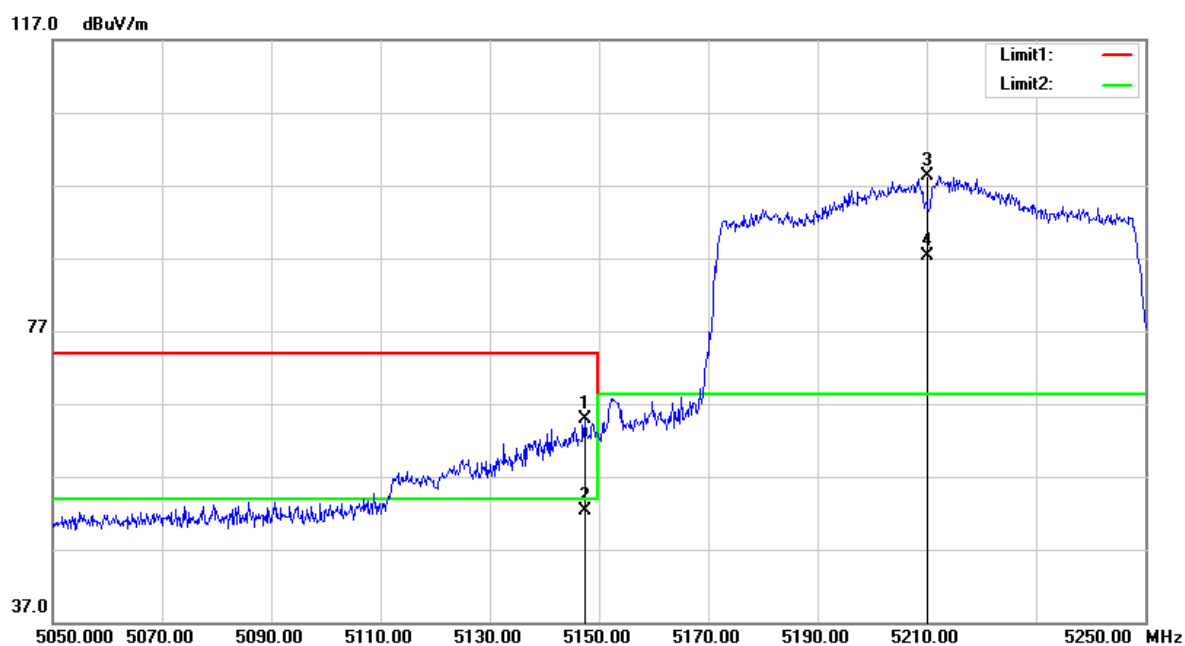
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:39:22
		Test By:	Ken
Description:	AC80_B1-TX-5210-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5147.400	67.14	-2.17	64.97	74.00	-9.03	106	87	peak
5147.400	54.49	-2.17	52.32	54.00	-1.68	106	87	AVG
5210.000	100.76	-2.43	98.33	N/A	N/A	106	87	peak
5210.000	89.77	-2.43	87.34	N/A	N/A	106	87	AVG

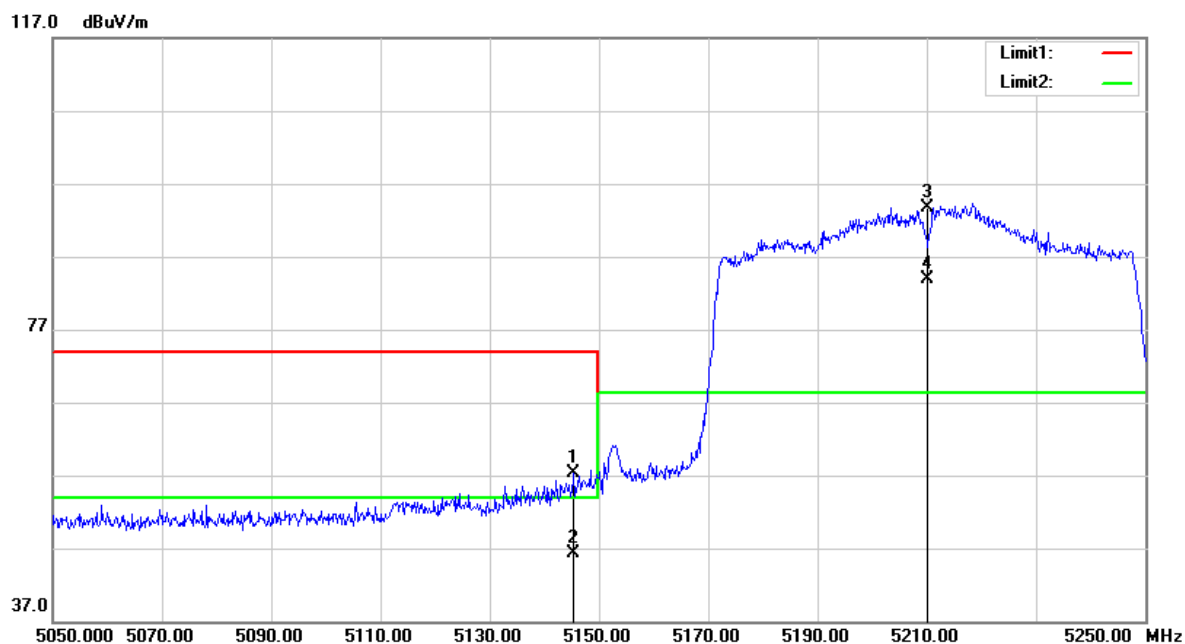
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:41:11
		Test By:	Ken
Description:	AC80_B1-TX-5210-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5145.400	59.45	-2.17	57.28	74.00	-16.72	124	330	peak
5145.400	48.47	-2.17	46.30	54.00	-7.70	124	330	AVG
5210.000	96.10	-2.43	93.67	N/A	N/A	124	330	peak
5210.000	86.40	-2.43	83.97	N/A	N/A	124	330	AVG

Note:

Result = Reading + Correct Factor

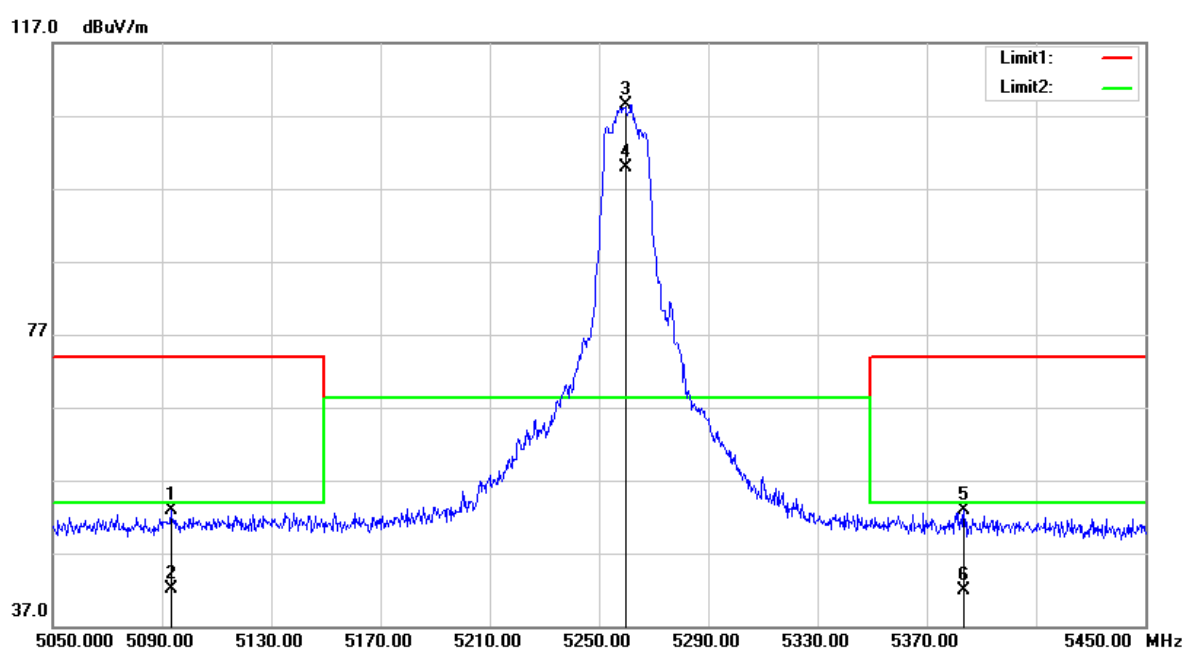
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

UNII-2A Band II

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

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 04:55:42
		Test By:	Ken
Description:	A_B2-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5093.200	54.97	-2.05	52.92	74.00	-21.08	113	97	peak
5093.200	44.13	-2.05	42.08	54.00	-11.92	113	97	AVG
5260.000	111.24	-2.70	108.54	N/A	N/A	113	97	peak
5260.000	102.51	-2.70	99.81	N/A	N/A	113	97	AVG
5383.600	55.43	-2.46	52.97	74.00	-21.03	113	97	peak
5383.600	44.45	-2.46	41.99	54.00	-12.01	113	97	AVG

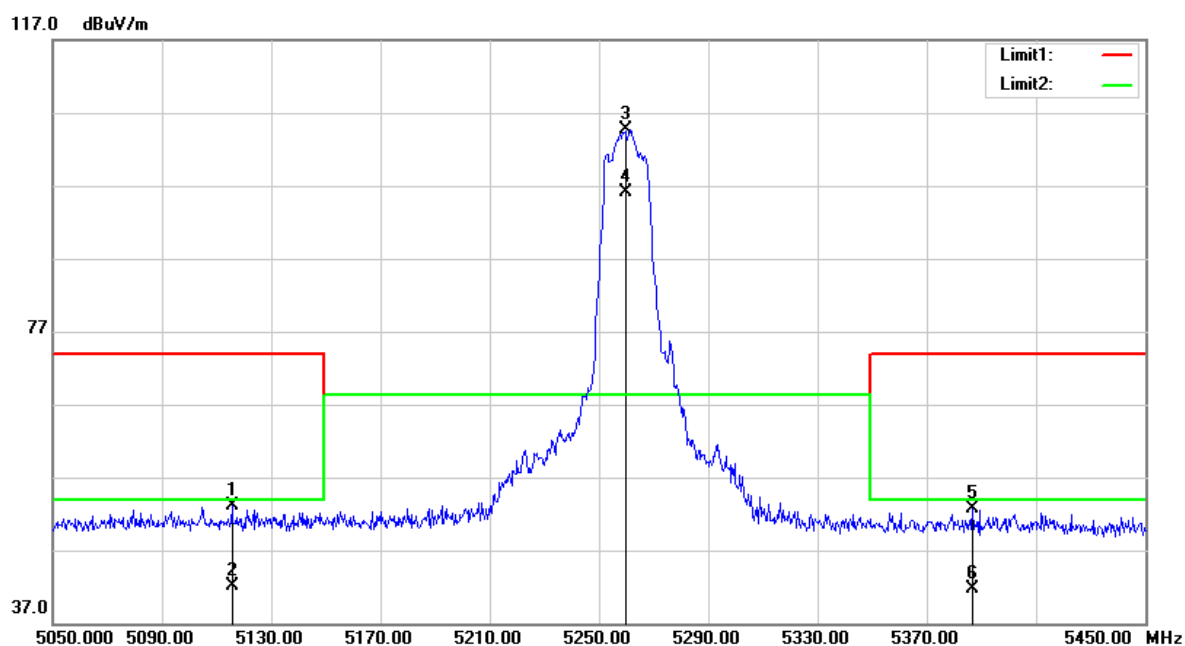
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 05:53:45
		Test By:	Ken
Description:	A_B1-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5115.600	55.17	-2.06	53.11	74.00	-20.89	124	337	peak
5115.600	44.25	-2.06	42.19	54.00	-11.81	124	337	AVG
5260.000	107.43	-2.70	104.73	N/A	N/A	124	337	peak
5260.000	98.82	-2.70	96.12	N/A	N/A	124	337	AVG
5386.800	55.08	-2.45	52.63	74.00	-21.37	124	337	peak
5386.800	44.21	-2.45	41.76	54.00	-12.24	124	337	AVG

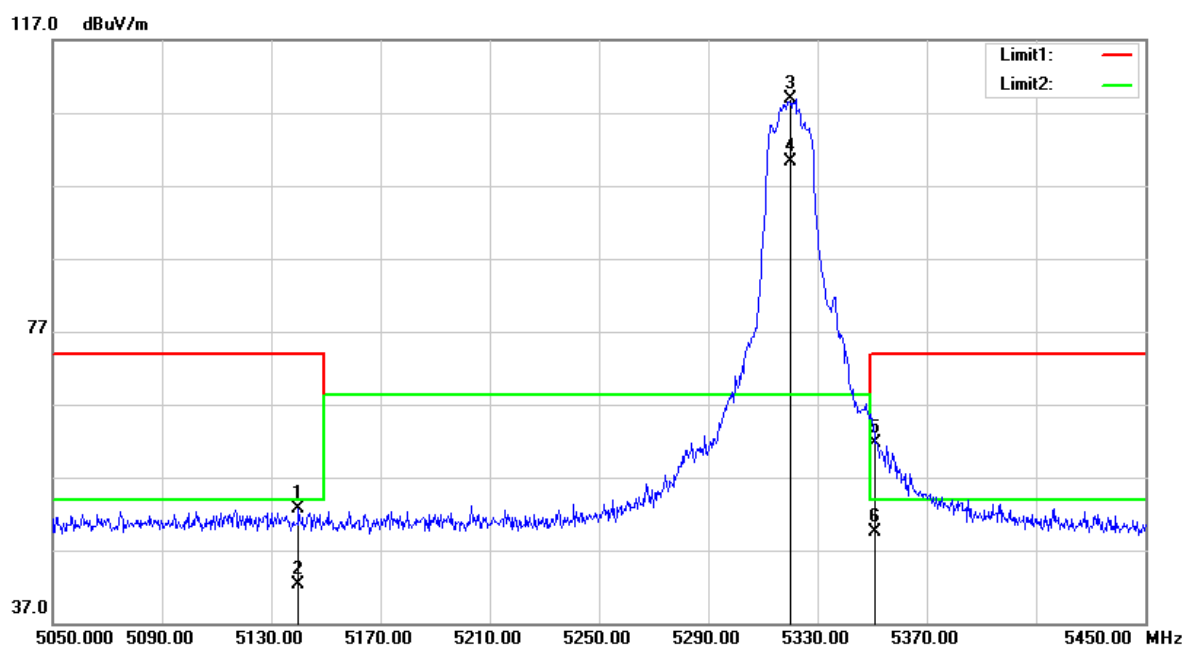
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 05:04:35
		Test By:	Ken
Description:	A_B2-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5140.000	54.88	-2.16	52.72	74.00	-21.28	117	120	peak
5140.000	44.42	-2.16	42.26	54.00	-11.74	117	120	AVG
5320.000	111.66	-2.67	108.99	N/A	N/A	117	120	peak
5320.000	102.97	-2.67	100.30	N/A	N/A	117	120	AVG
5351.200	64.29	-2.60	61.69	74.00	-12.31	117	120	peak
5351.200	52.06	-2.60	49.46	54.00	-4.54	117	120	AVG

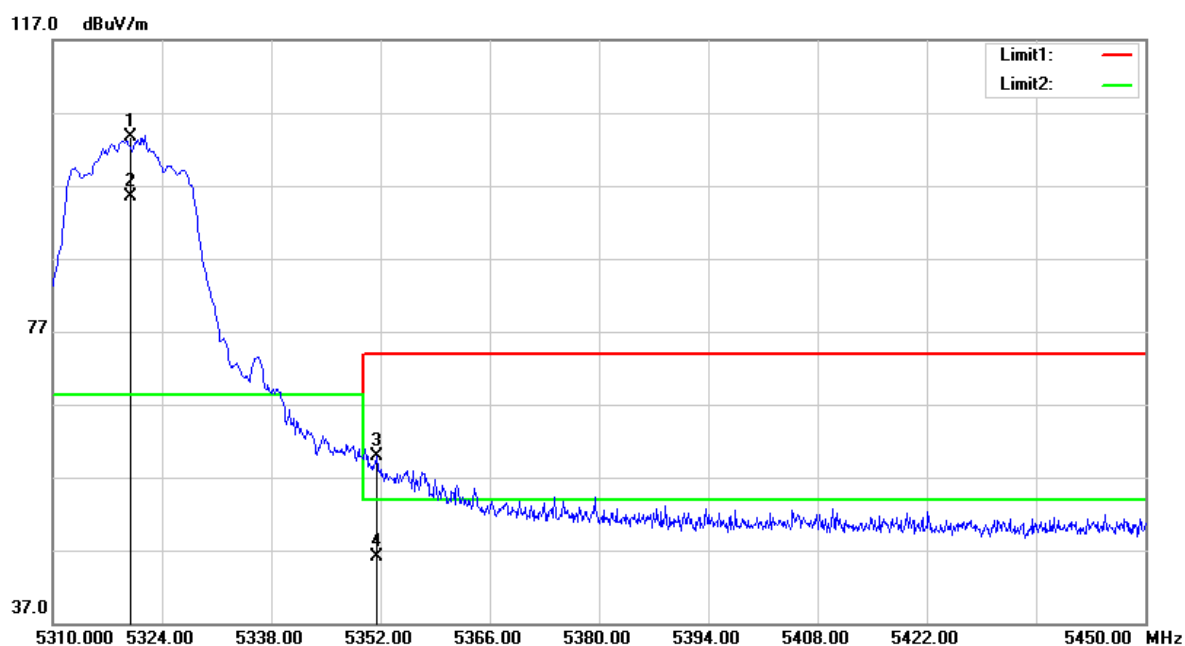
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:21:59
		Test By:	Ken
Description:	A_B2-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5320.000	106.47	-2.67	103.80	N/A	N/A	147	258	peak
5320.000	98.10	-2.67	95.43	N/A	N/A	147	258	AVG
5351.580	62.49	-2.60	59.89	74.00	-14.11	147	258	peak
5351.580	48.61	-2.60	46.01	54.00	-7.99	147	258	AVG

Note:

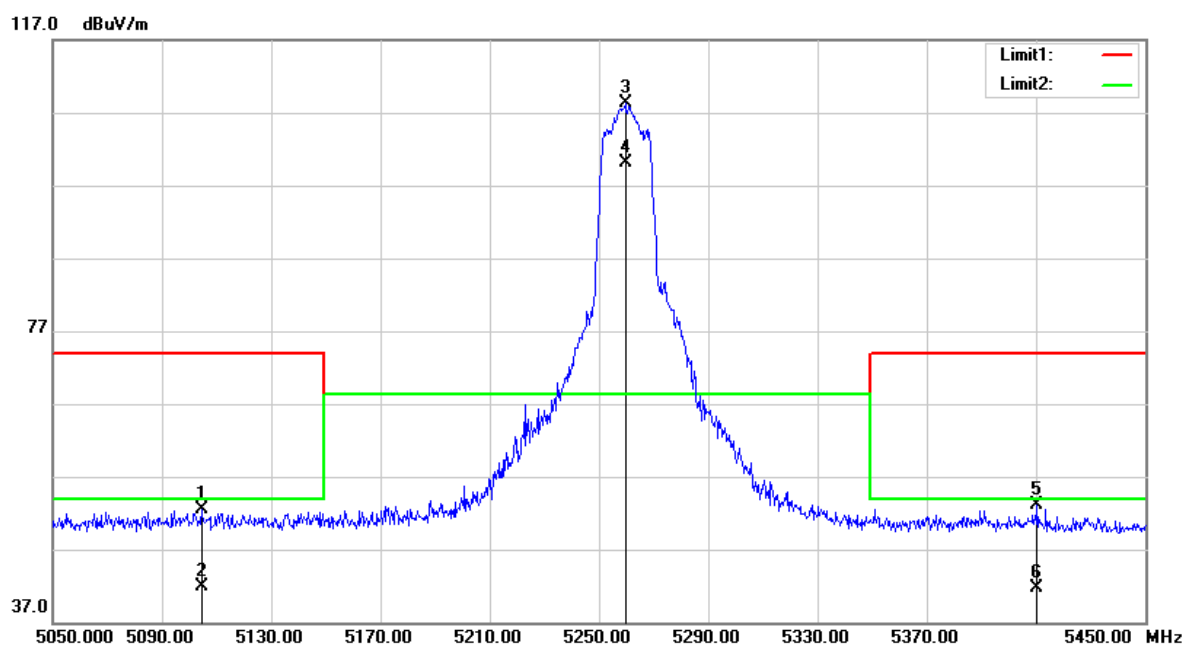
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

發射限制測試 IEEE 802.11ac VHT20 Mode for 5250 ~ 5350MHz

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 06:55:32
		Test By:	Ken
Description:	AC20_B2-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5104.400	54.45	-2.03	52.42	74.00	-21.58	101	93	peak
5104.400	43.89	-2.03	41.86	54.00	-12.14	101	93	AVG
5260.000	110.98	-2.70	108.28	N/A	N/A	101	93	peak
5260.000	102.83	-2.70	100.13	N/A	N/A	101	93	AVG
5410.400	55.55	-2.52	53.03	74.00	-20.97	101	93	peak
5410.400	44.12	-2.52	41.60	54.00	-12.40	101	93	AVG

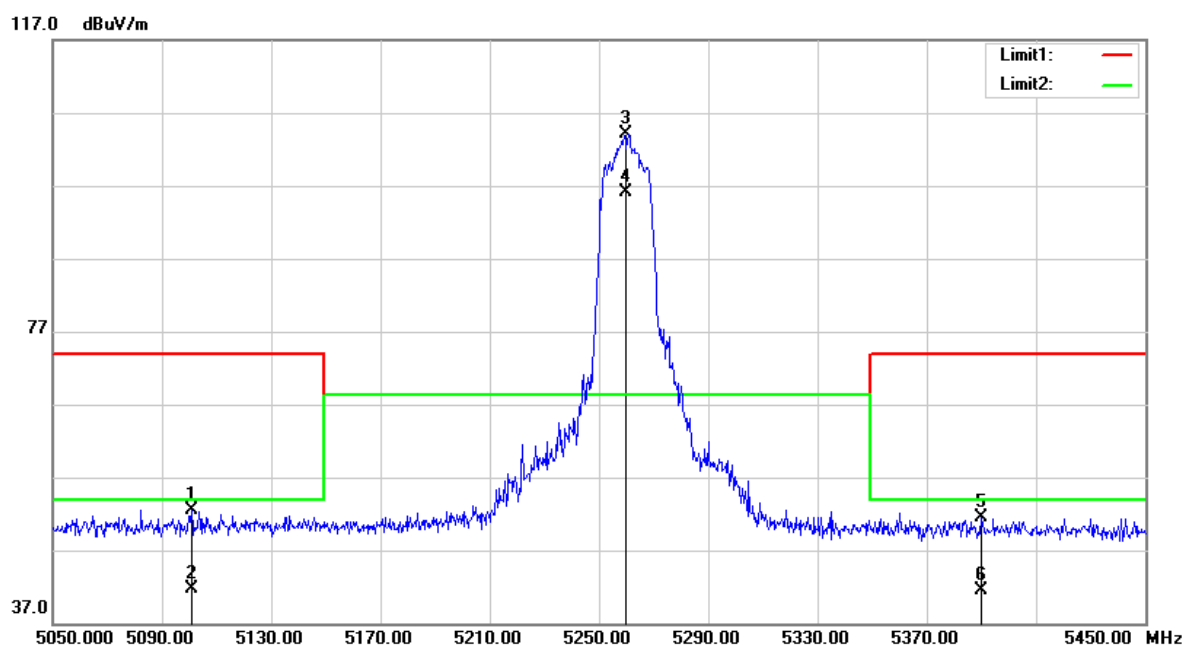
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 06:57:38
		Test By:	Ken
Description:	AC20_B2-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5100.800	54.43	-2.01	52.42	74.00	-21.58	118	254	peak
5100.800	43.76	-2.01	41.75	54.00	-12.25	118	254	AVG
5260.000	106.84	-2.70	104.14	N/A	N/A	118	254	peak
5260.000	98.81	-2.70	96.11	N/A	N/A	118	254	AVG
5390.000	53.88	-2.44	51.44	74.00	-22.56	118	254	peak
5390.000	43.94	-2.44	41.50	54.00	-12.50	118	254	AVG

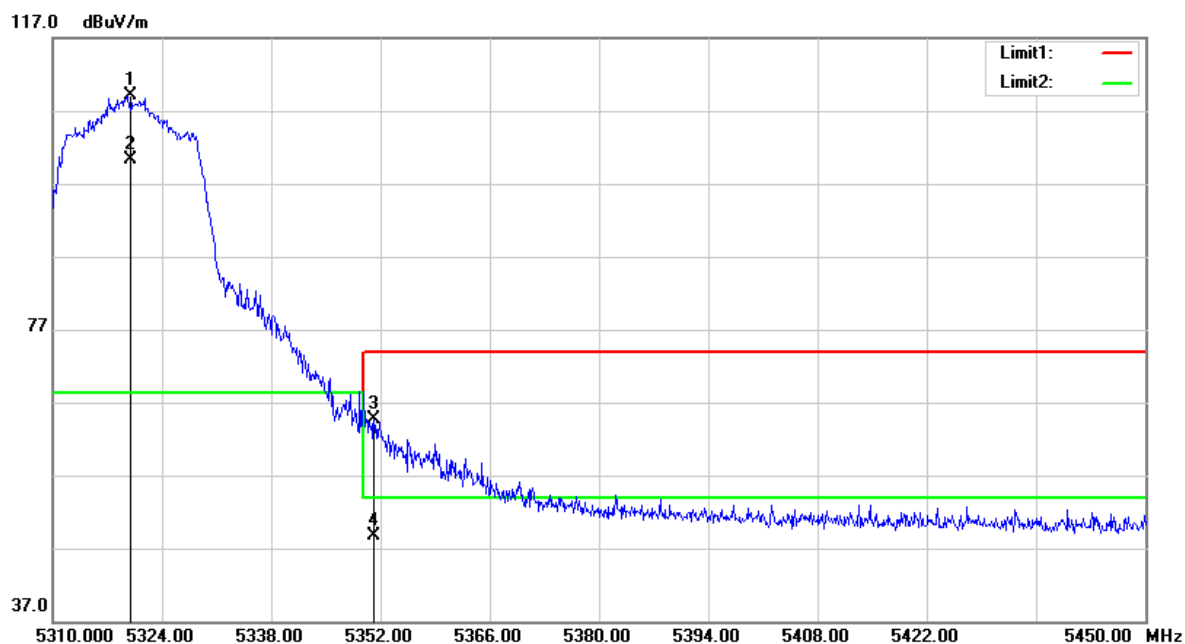
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:03:07
		Test By:	Ken
Description:	AC20_B2-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5320.000	111.69	-2.67	109.02	N/A	N/A	108	78	peak
5320.000	102.93	-2.67	100.26	N/A	N/A	108	78	AVG
5351.160	67.39	-2.60	64.79	74.00	-9.21	108	78	peak
5351.160	51.20	-2.60	48.60	54.00	-5.40	108	78	AVG

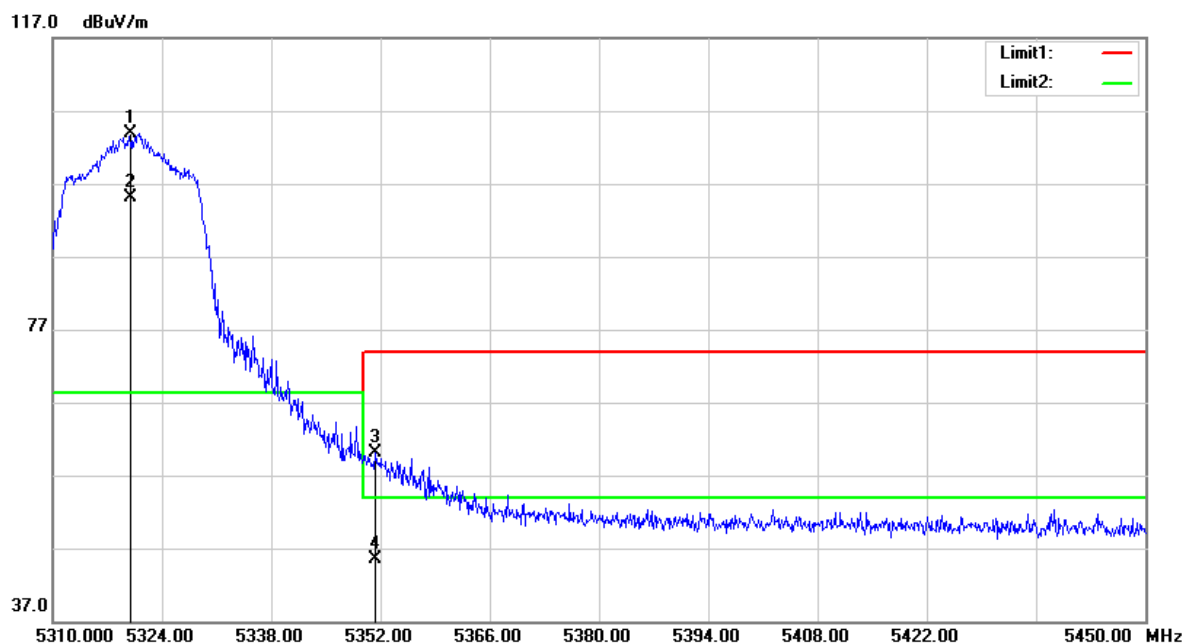
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:05:52
		Test By:	Ken
Description:	AC20_B2-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5320.000	106.52	-2.67	103.85	N/A	N/A	115	298	peak
5320.000	97.75	-2.67	95.08	N/A	N/A	115	298	AVG
5351.300	62.72	-2.60	60.12	74.00	-13.88	115	298	peak
5351.300	48.03	-2.60	45.43	54.00	-8.57	115	298	AVG

Note:

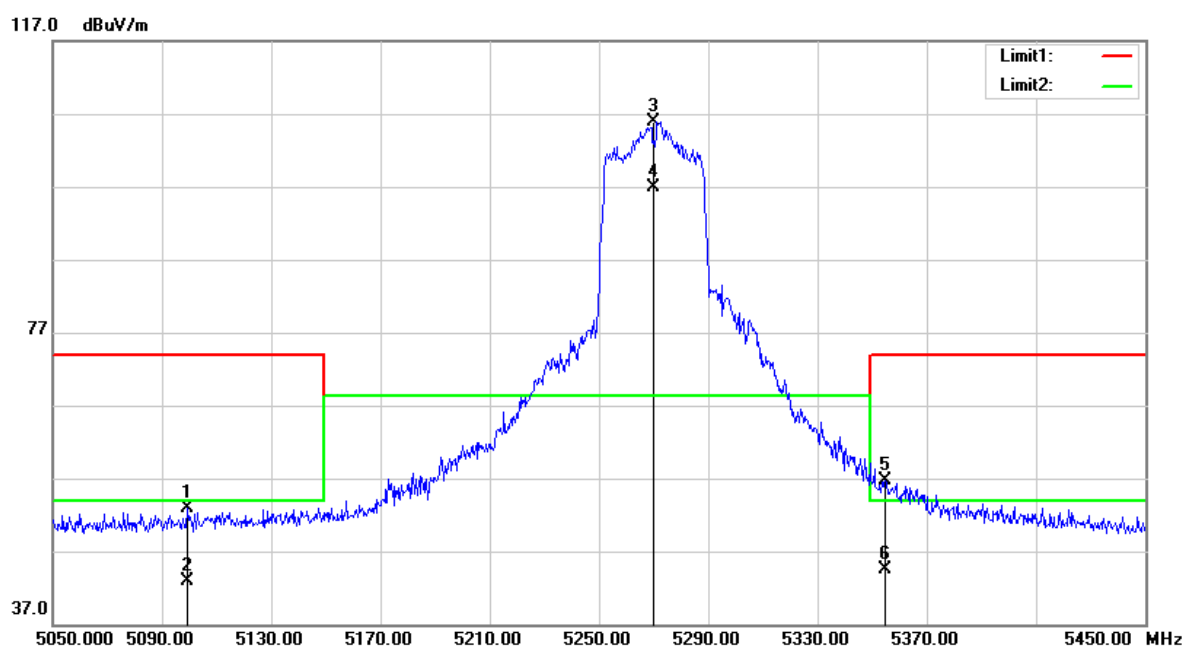
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

發射限制測試 IEEE 802.11ac VHT40 Mode for 5250 ~ 5350MHz

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:58:43
		Test By:	Ken
Description:	AC40_B2-TX-5270-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5099.200	54.84	-2.01	52.83	74.00	-21.17	102	77	peak
5099.200	44.83	-2.01	42.82	54.00	-11.18	102	77	AVG
5270.000	108.64	-2.70	105.94	N/A	N/A	102	77	peak
5270.000	99.58	-2.70	96.88	N/A	N/A	102	77	AVG
5354.800	59.35	-2.59	56.76	74.00	-17.24	102	77	peak
5354.800	47.00	-2.59	44.41	54.00	-9.59	102	77	AVG

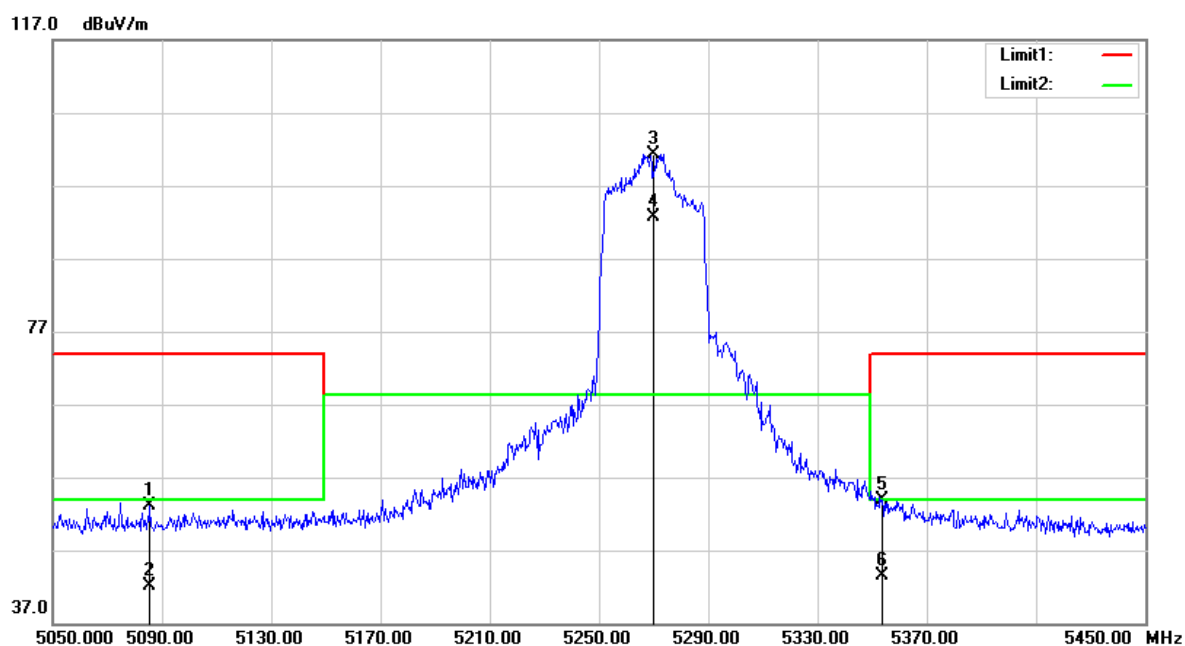
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:00:59
		Test By:	Ken
Description:	AC40_B2-TX-5270-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5085.600	55.20	-2.10	53.10	74.00	-20.90	123	241	peak
5085.600	44.23	-2.10	42.13	54.00	-11.87	123	241	AVG
5270.000	103.99	-2.70	101.29	N/A	N/A	123	241	peak
5270.000	95.50	-2.70	92.80	N/A	N/A	123	241	AVG
5353.600	56.54	-2.59	53.95	74.00	-20.05	123	241	peak
5353.600	46.08	-2.59	43.49	54.00	-10.51	123	241	AVG

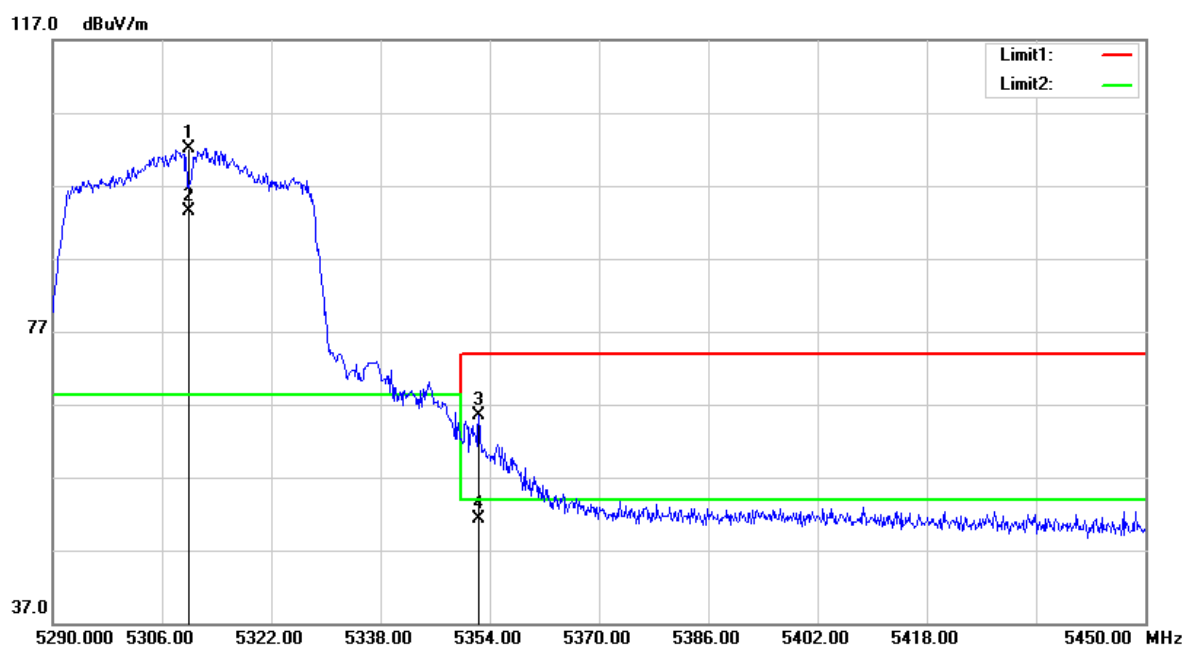
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:05:38
		Test By:	Ken
Description:	AC40_B2-TX-5310-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5310.000	104.87	-2.69	102.18	N/A	N/A	106	92	peak
5310.000	96.13	-2.69	93.44	N/A	N/A	106	92	AVG
5352.400	68.20	-2.60	65.60	74.00	-8.40	106	92	peak
5352.400	53.81	-2.60	51.21	54.00	-2.79	106	92	AVG

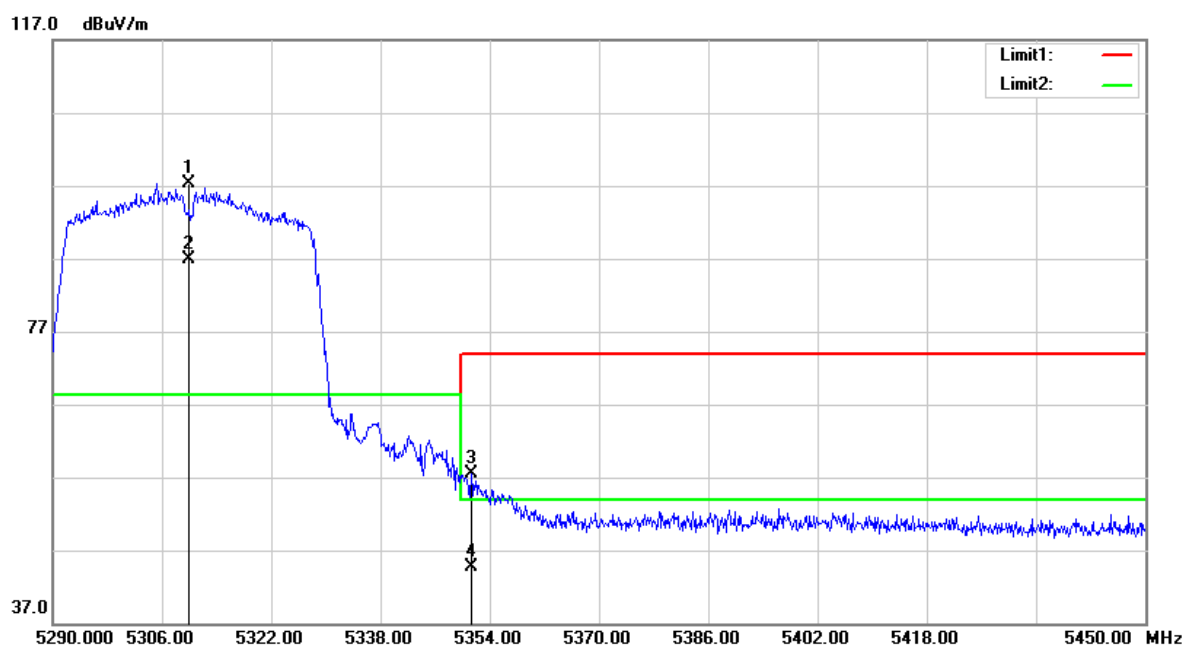
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:07:54
		Test By:	Ken
Description:	AC40_B2-TX-5310-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5310.000	99.92	-2.69	97.23	N/A	N/A	116	70	peak
5310.000	89.65	-2.69	86.96	N/A	N/A	116	70	AVG
5351.280	60.07	-2.60	57.47	74.00	-16.53	116	70	peak
5351.280	47.30	-2.60	44.70	54.00	-9.30	116	70	AVG

Note:

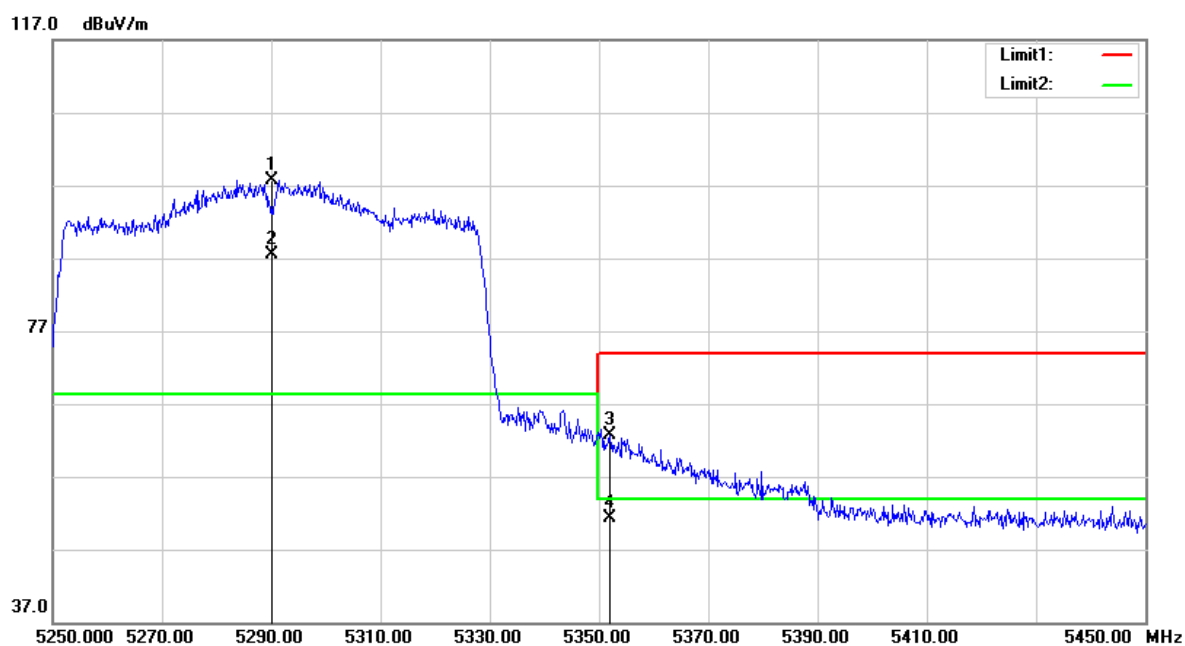
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:45:37
		Test By:	Ken
Description:	AC80_B2-TX-5290-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5290.000	100.39	-2.71	97.68	N/A	N/A	106	81	peak
5290.000	90.14	-2.71	87.43	N/A	N/A	106	81	AVG
5352.000	65.37	-2.60	62.77	74.00	-11.23	106	81	peak
5352.000	53.94	-2.60	51.34	54.00	-2.66	106	81	AVG

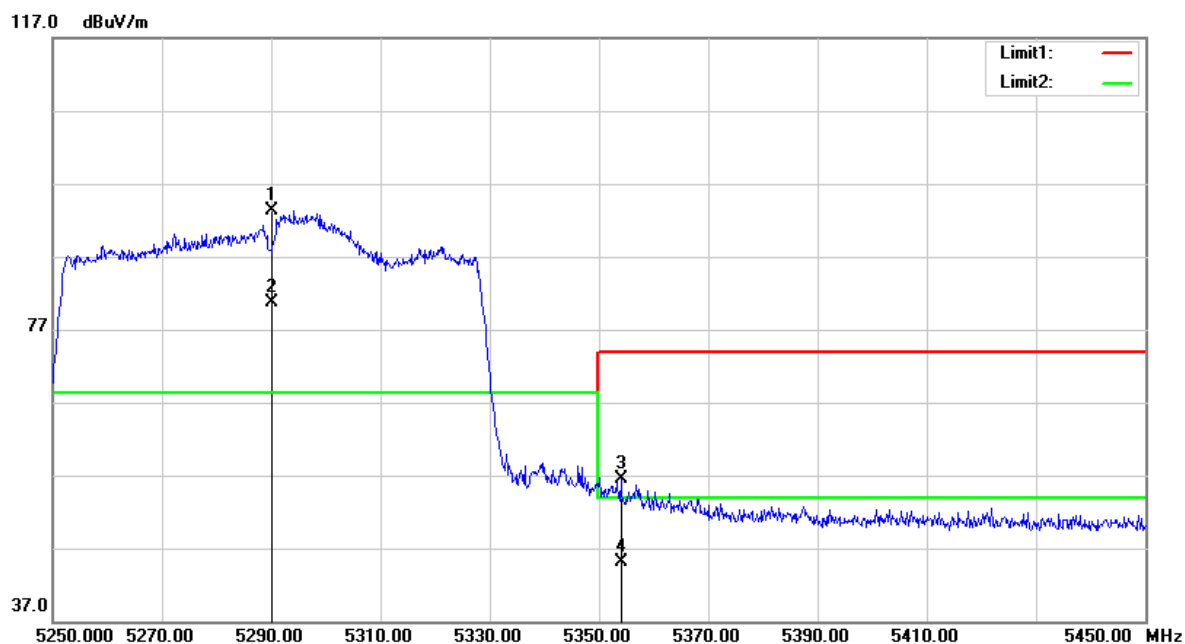
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:47:24
		Test By:	Ken
Description:	AC80_B2-TX-5290-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5290.000	95.94	-2.71	93.23	68.20	25.03	123	298	peak
5290.000	83.36	-2.71	80.65	68.20	12.45	123	298	AVG
5354.000	59.04	-2.59	56.45	74.00	-17.55	123	298	peak
5354.000	47.71	-2.59	45.12	54.00	-8.88	123	298	AVG

Note:

Result = Reading + Correct Factor

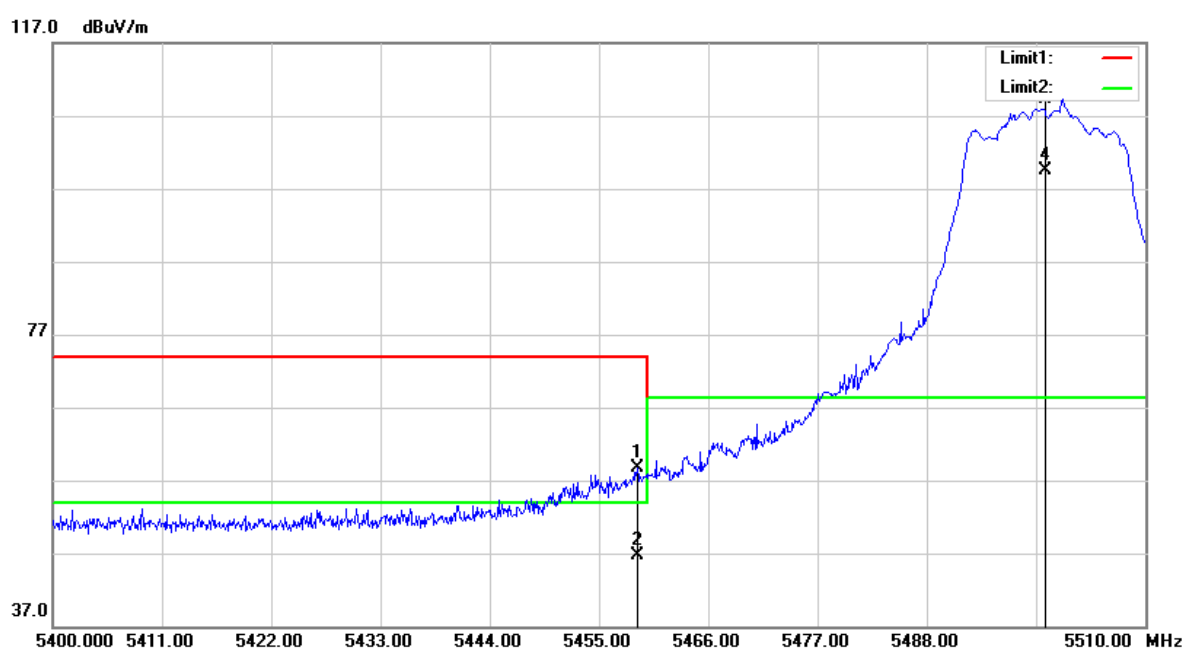
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

UNII-2C Band III

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

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 05:11:05
		Test By:	Ken
Description:	A_B3-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5458.850	61.74	-2.99	58.75	74.00	-15.25	112	96	peak
5458.850	49.74	-2.99	46.75	54.00	-7.25	112	96	AVG
5500.000	112.22	-3.00	109.22	N/A	N/A	112	96	peak
5500.000	102.57	-3.00	99.57	N/A	N/A	112	96	AVG

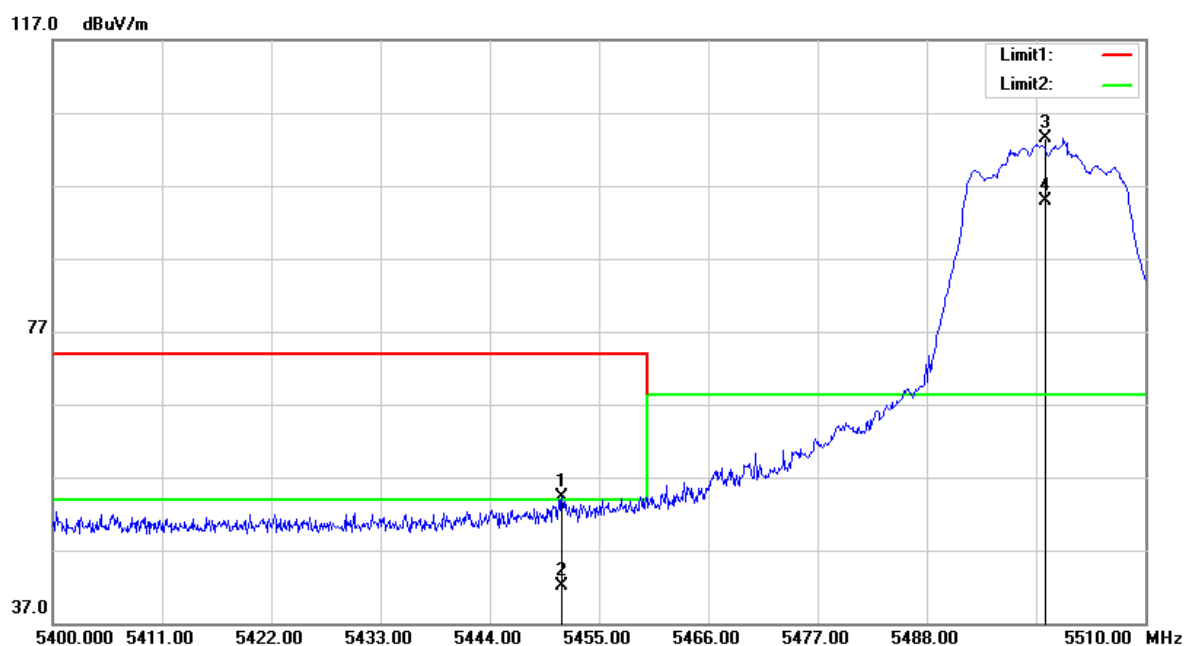
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:23:42
		Test By:	Ken
Description:	A_B3-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5451.260	57.24	-3.00	54.24	74.00	-19.76	132	251	peak
5451.260	45.18	-3.00	42.18	54.00	-11.82	132	251	AVG
5500.000	106.45	-3.00	103.45	N/A	N/A	132	251	peak
5500.000	97.92	-3.00	94.92	N/A	N/A	132	251	AVG

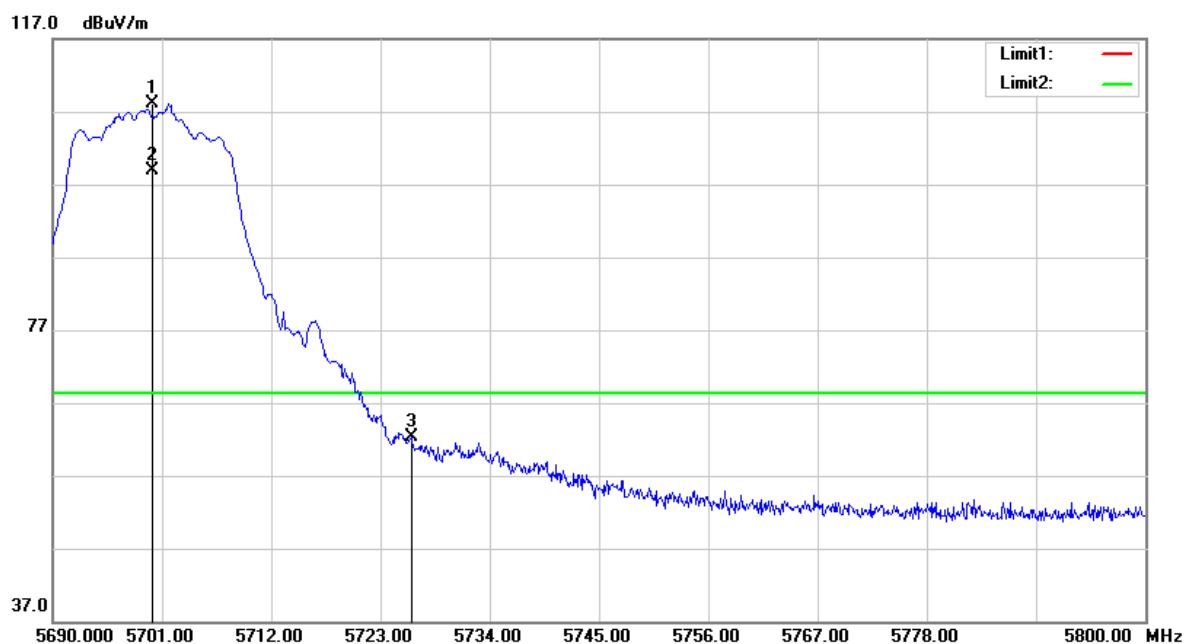
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 05:18:05
		Test By:	Ken
Description:	A_B3-TX-5700-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5700.000	110.73	-2.64	108.09	N/A	N/A	118	113	peak
5700.000	101.54	-2.64	98.90	N/A	N/A	118	113	AVG
5726.080	64.91	-2.67	62.24	68.20	-5.96	118	113	peak

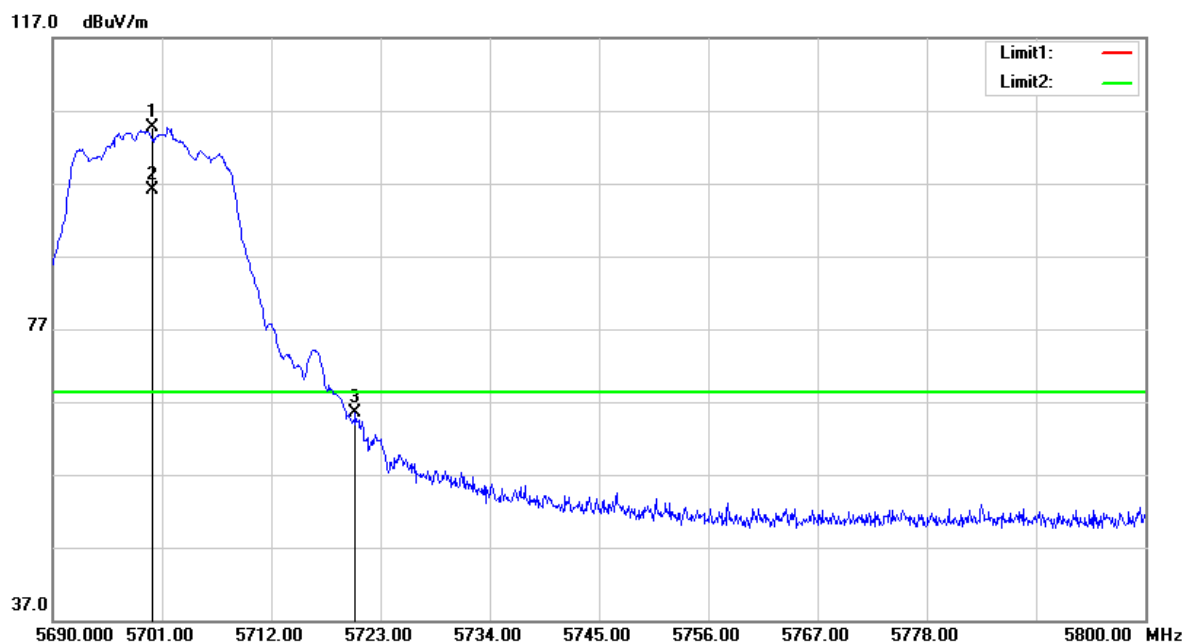
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:19:54
		Test By:	Ken
Description:	A_B3-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5700.000	107.38	-2.64	104.74	N/A	N/A	113	214	peak
5700.000	98.81	-2.64	96.17	N/A	N/A	113	214	AVG
5720.470	68.20	-2.67	65.53	68.20	-2.67	113	214	peak

Note:

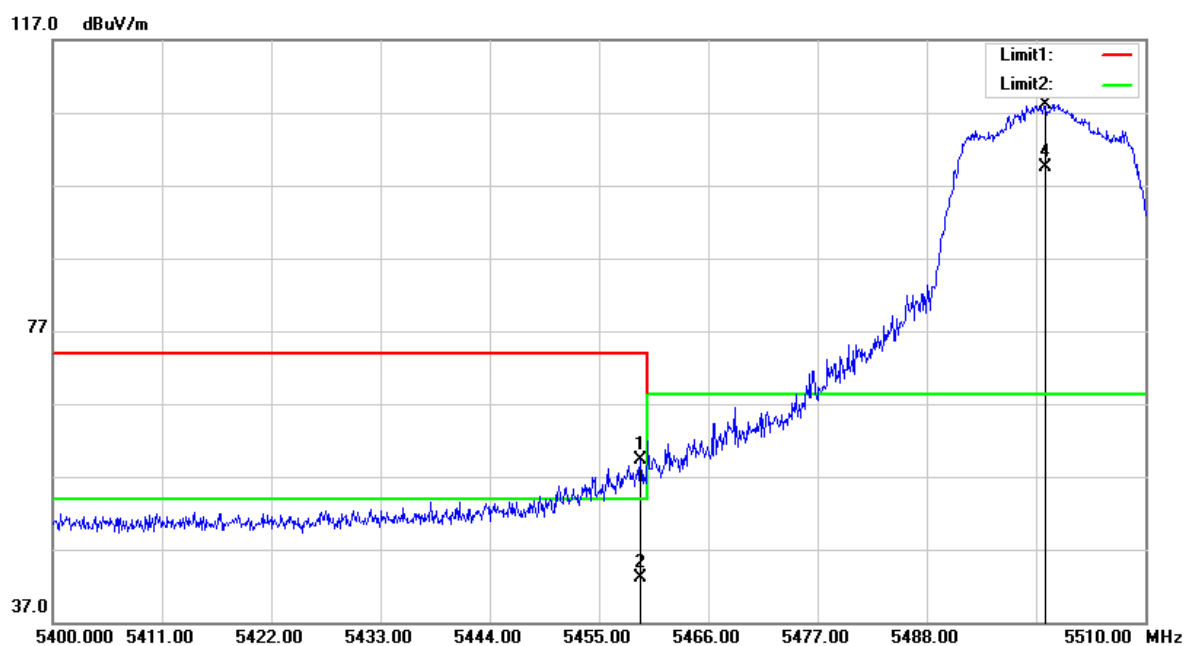
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

發射限制測試 IEEE 802.11ac VHT20 Mode for 5470 ~ 5725MHz

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:09:50
		Test By:	Ken
Description:	AC20_B3-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5459.180	62.31	-2.99	59.32	74.00	-14.68	111	72	peak
5459.180	46.07	-2.99	43.08	54.00	-10.92	111	72	AVG
5500.000	111.16	-3.00	108.16	N/A	N/A	111	72	peak
5500.000	102.45	-3.00	99.45	N/A	N/A	111	72	AVG

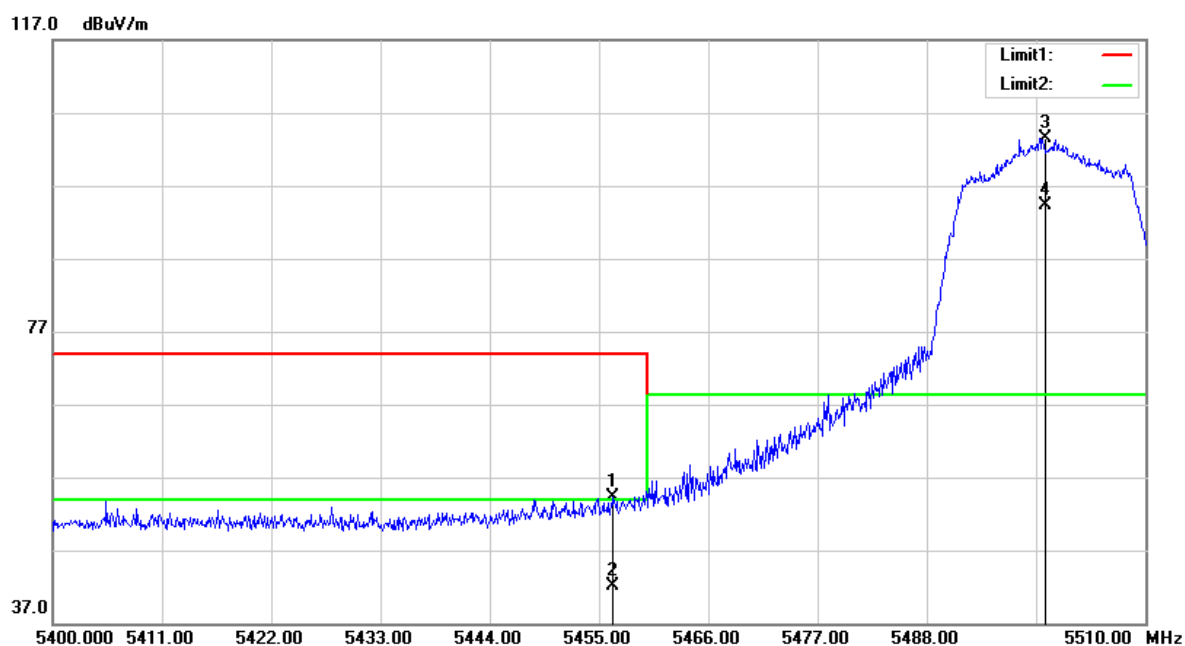
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:07:37
		Test By:	Ken
Description:	AC20_B3-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5456.430	57.27	-2.99	54.28	74.00	-19.72	114	258	peak
5456.430	45.01	-2.99	42.02	54.00	-11.98	114	258	AVG
5500.000	106.47	-3.00	103.47	N/A	N/A	114	258	peak
5500.000	97.23	-3.00	94.23	N/A	N/A	114	258	AVG

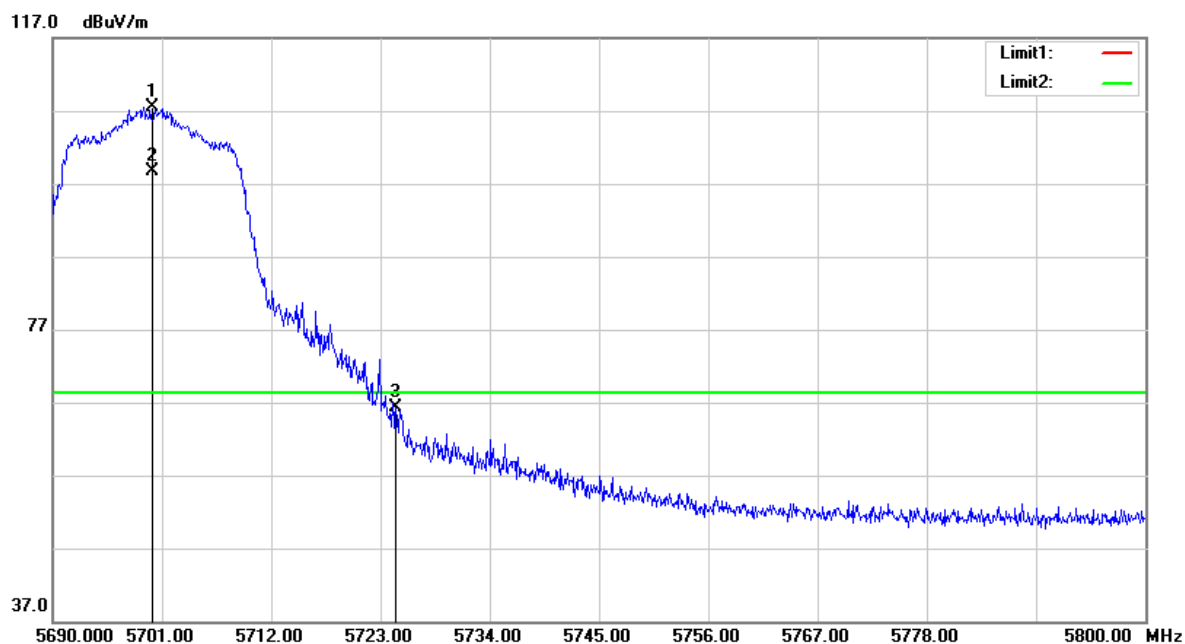
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:17:05
		Test By:	Ken
Description:	AC20_B3-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5700.000	110.09	-2.64	107.45	N/A	N/A	104	25	peak
5700.000	101.36	-2.64	98.72	N/A	N/A	104	25	AVG
5724.540	68.98	-2.67	66.31	68.20	-1.89	104	25	peak

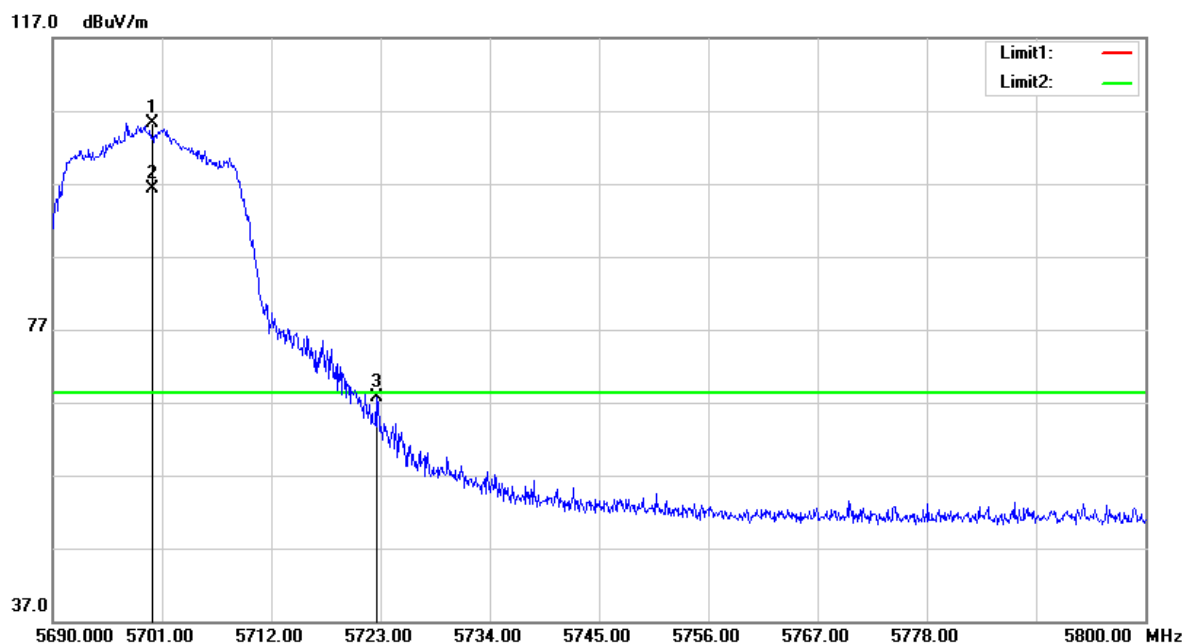
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:14:51
		Test By:	Ken
Description:	AC20_B3-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5700.000	107.87	-2.64	105.23	N/A	N/A	124	330	peak
5700.000	98.98	-2.64	96.34	N/A	N/A	124	330	AVG
5722.560	70.43	-2.67	67.76	68.20	-0.44	124	330	peak

Note:

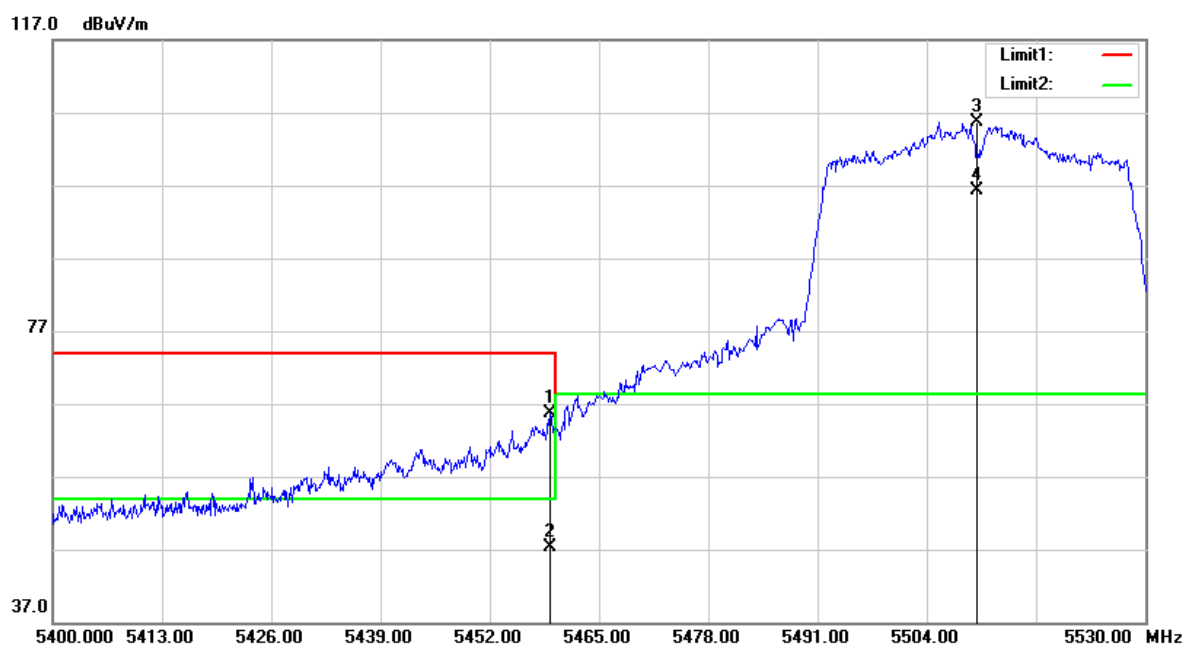
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

發射限制測試 IEEE 802.11ac VHT40 Mode for 5470 ~ 5725MHz

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:11:36
		Test By:	Ken
Description:	AC40_B3-TX-5510-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5459.150	68.72	-2.99	65.73	74.00	-8.27	106	88	peak
5459.150	50.19	-2.99	47.20	54.00	-6.80	106	88	AVG
5510.000	108.73	-2.98	105.75	N/A	N/A	106	88	peak
5510.000	99.33	-2.98	96.35	N/A	N/A	106	88	AVG

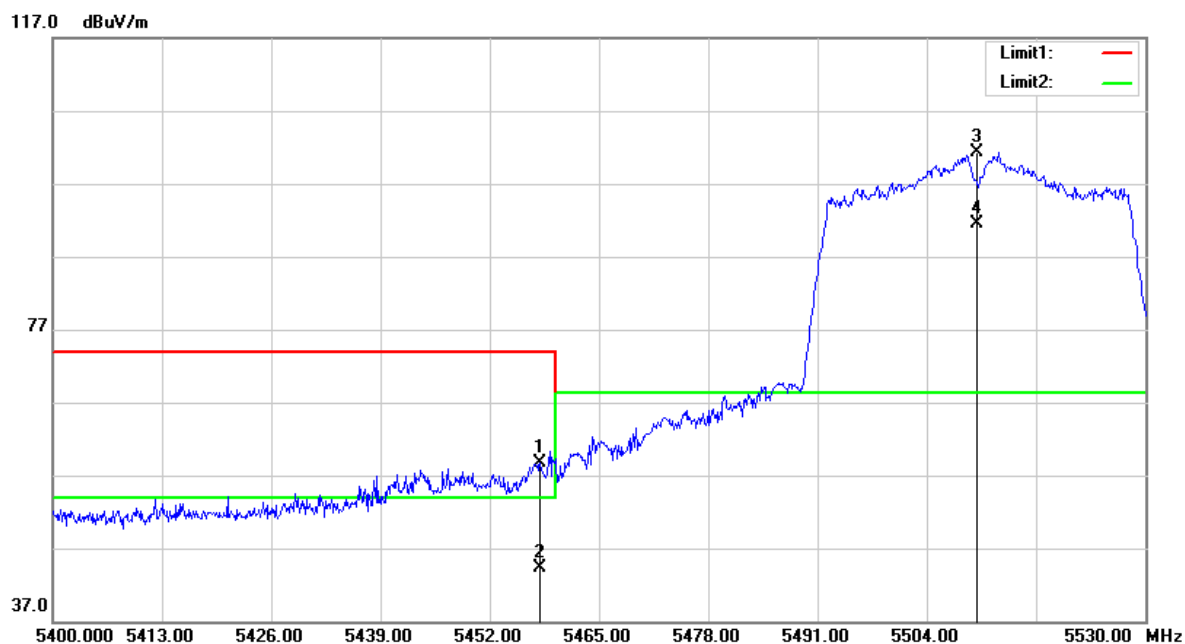
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:09:44
		Test By:	Ken
Description:	AC40_B3-TX-5510-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5457.980	61.69	-3.00	58.69	74.00	-15.31	124	200	peak
5457.980	47.26	-3.00	44.26	54.00	-9.74	124	220	AVG
5510.000	104.25	-2.98	101.27	N/A	N/A	124	200	peak
5510.000	94.56	-2.98	91.58	N/A	N/A	124	200	AVG

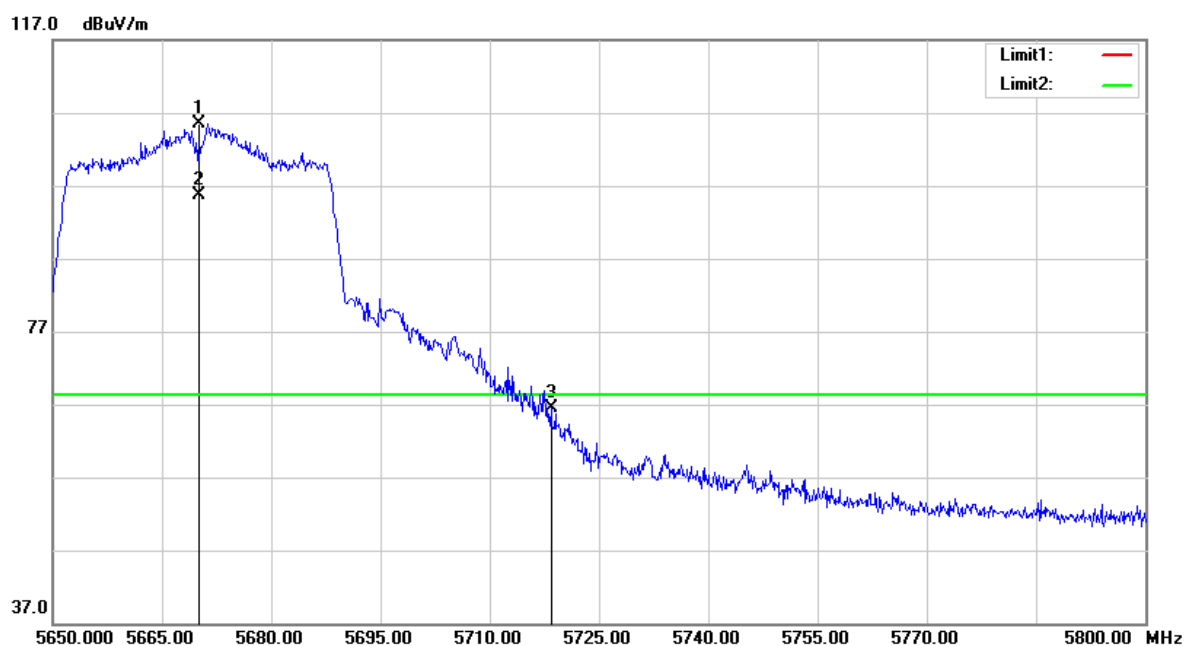
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:18:45
		Test By:	Ken
Description:	AC40_B3-TX-5550-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5670.000	108.16	-2.68	105.48	N/A	N/A	106	80	peak
5670.000	98.38	-2.68	95.70	N/A	N/A	106	80	AVG
5718.400	69.21	-2.67	66.54	68.20	-1.66	106	80	peak

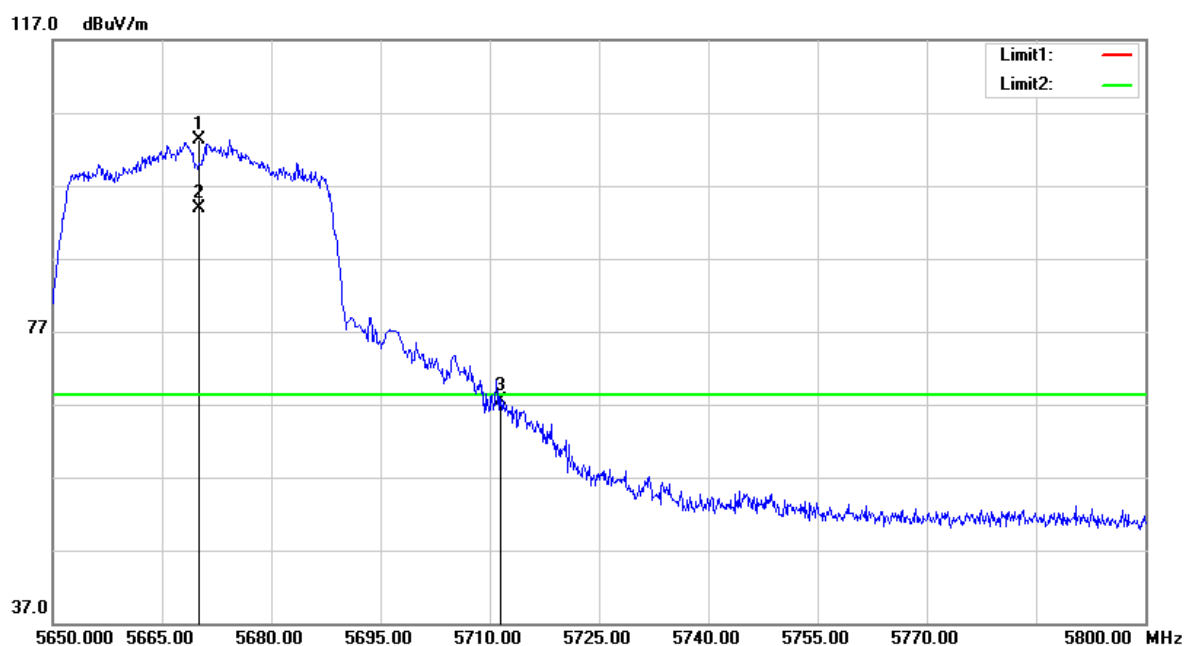
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:16:29
		Test By:	Ken
Description:	AC40_B3-TX-5550-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5670.000	106.05	-2.68	103.37	N/A	N/A	124	330	peak
5670.000	96.66	-2.68	93.98	N/A	N/A	124	330	AVG
5711.500	70.14	-2.65	67.49	68.20	-0.71	124	330	AVG

Note:

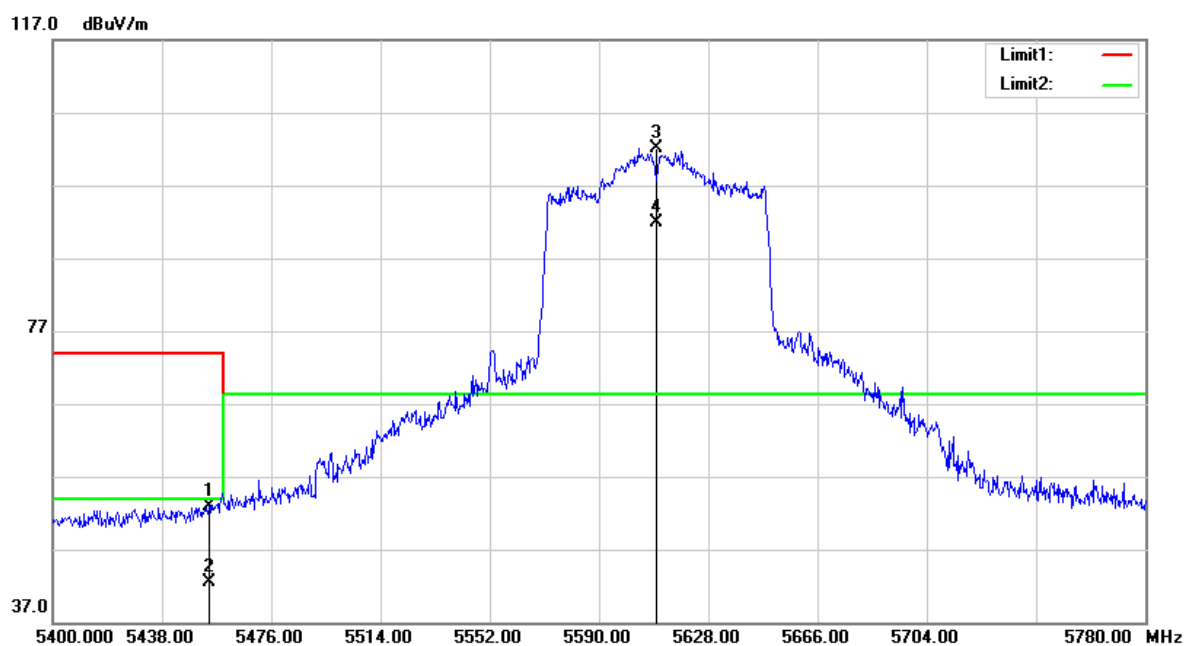
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:59:12
		Test By:	Ken
Description:	AC80_B3-TX-5610-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5454.340	55.92	-2.99	52.93	74.00	-21.07	106	91	peak
5454.340	45.43	-2.99	42.44	54.00	-11.56	106	91	AVG
5610.000	104.87	-2.76	102.11	N/A	N/A	106	91	peak
5610.000	94.70	-2.76	91.94	N/A	N/A	106	91	AVG

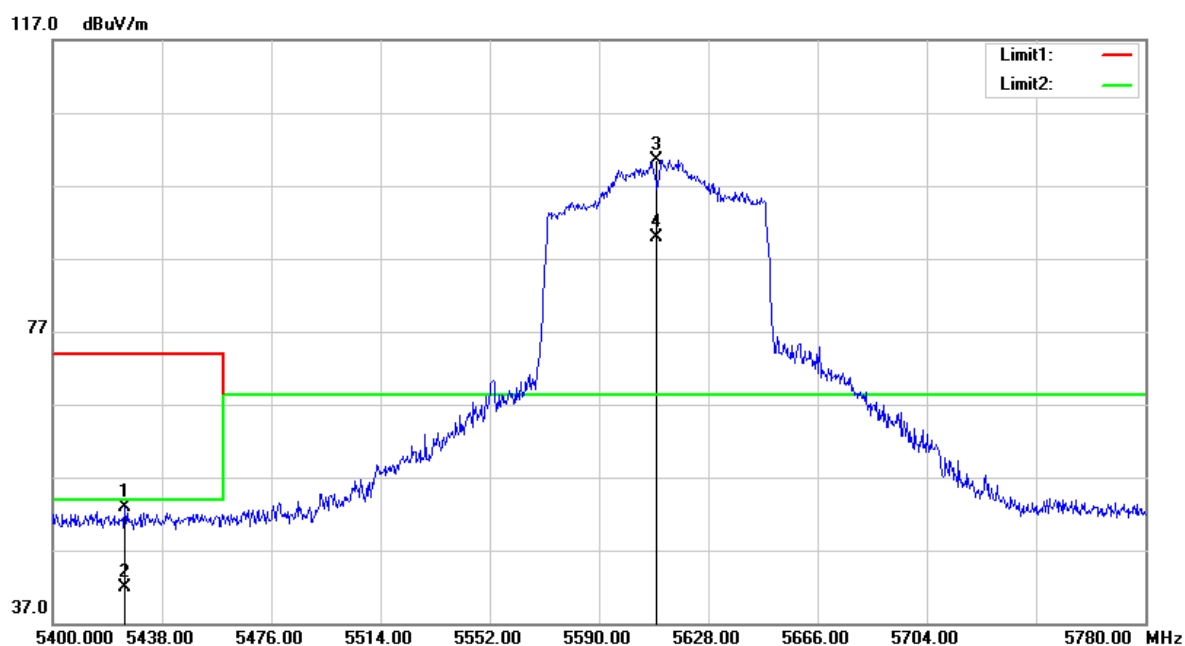
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:56:53
		Test By:	Ken
Description:	AC80_B3-TX-5610-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5425.080	55.63	-2.69	52.94	74.00	-21.06	124	333	peak
5425.080	44.61	-2.69	41.92	54.00	-12.08	124	333	AVG
5610.000	103.24	-2.76	100.48	N/A	N/A	124	333	peak
5610.000	92.70	-2.76	89.94	N/A	N/A	124	333	AVG

Note:

Result = Reading + Correct Factor

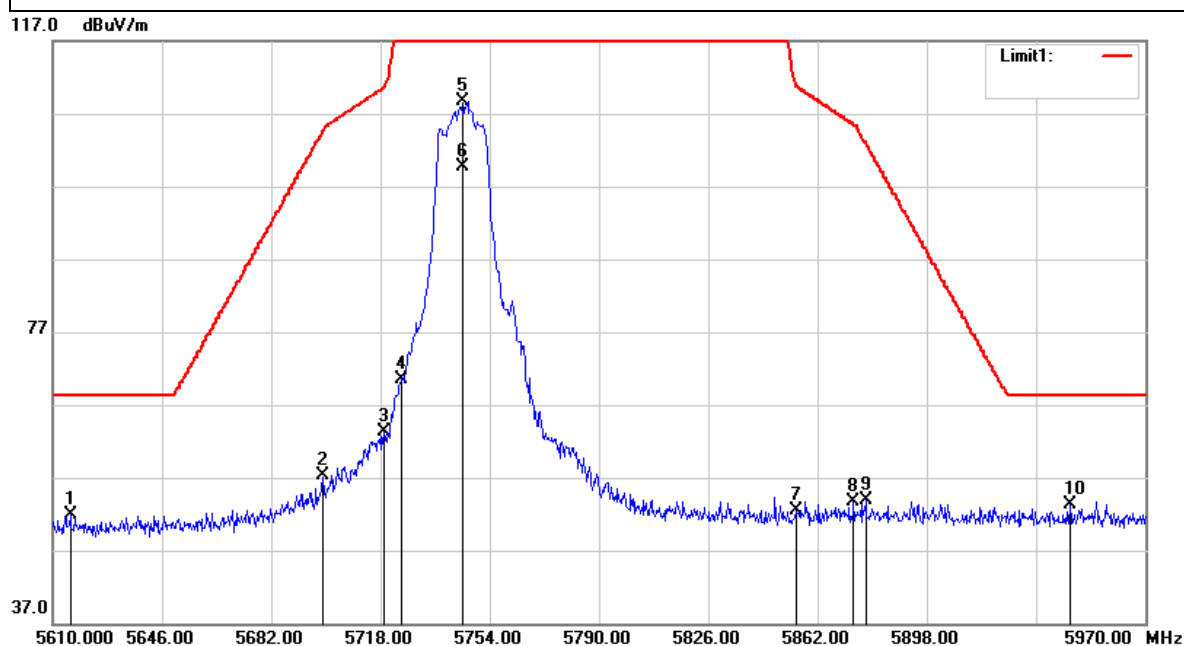
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

UNII-3 Band IV

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

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 05:29:07
		Test By:	Ken
Description:	A_B4-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5615.760	54.60	-2.75	51.85	68.20	-16.35	102	99	peak
5698.920	59.84	-2.64	57.20	104.40	-47.20	102	99	peak
5719.080	66.06	-2.67	63.39	110.54	-47.15	102	99	peak
5724.840	73.25	-2.67	70.58	121.84	-51.26	102	99	peak
5745.000	111.42	-2.70	108.72	N/A	N/A	102	99	peak
5745.000	102.38	-2.70	99.68	N/A	N/A	102	99	AVG
5854.800	54.56	-2.13	52.43	111.26	-58.83	102	99	peak
5873.880	55.63	-1.95	53.68	105.51	-51.83	102	99	peak
5877.840	55.78	-1.90	53.88	103.10	-49.22	102	99	peak
5945.160	55.09	-1.72	53.37	68.20	-14.83	102	99	peak

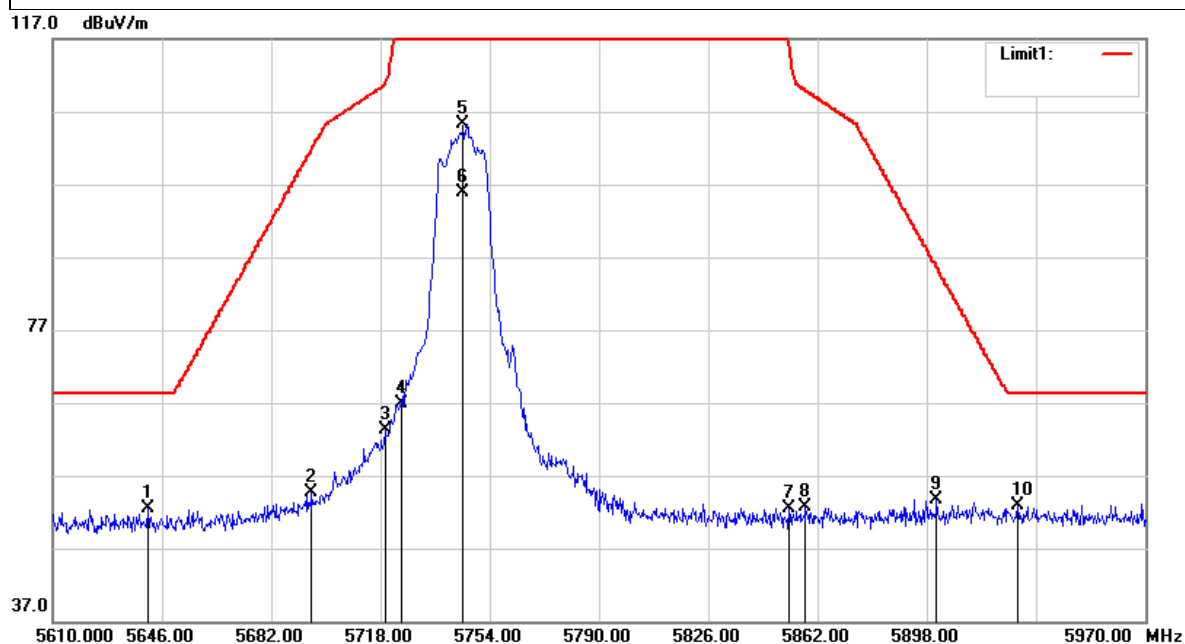
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 06:33:31
		Test By:	Ken
Description:	A_B4-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5641.320	55.28	-2.72	52.56	68.20	-15.64	123	256	peak
5695.320	57.31	-2.64	54.67	101.74	-47.07	123	256	peak
5719.440	65.90	-2.67	63.23	110.64	-47.41	123	256	peak
5724.840	69.65	-2.67	66.98	121.84	-54.86	123	256	peak
5745.000	108.08	-2.70	105.38	N/A	N/A	123	256	peak
5745.000	98.63	-2.70	95.93	N/A	N/A	123	256	AVG
5852.640	54.60	-2.15	52.45	116.18	-63.73	123	256	peak
5858.040	54.75	-2.10	52.65	109.95	-57.30	123	256	peak
5901.240	55.35	-1.68	53.67	85.78	-32.11	123	256	peak
5927.880	54.51	-1.67	52.84	68.20	-15.36	123	256	peak

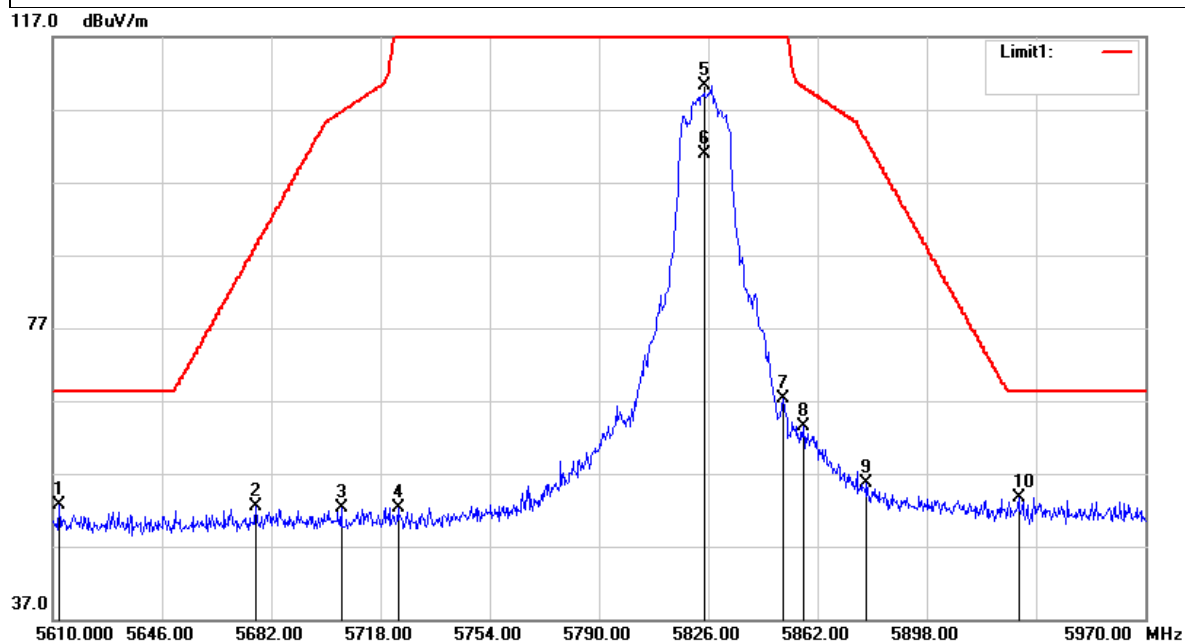
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 05:34:44
Company:	Crestron Electronics	Test By:	Ken
Model:	M201928001(UC-2-Z)		
Description:	A_B4-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5612.160	55.44	-2.76	52.68	68.20	-15.52	126	118	peak
5676.960	55.15	-2.67	52.48	88.15	-35.67	126	118	peak
5705.040	54.98	-2.65	52.33	106.61	-54.28	126	118	peak
5723.760	55.05	-2.67	52.38	119.37	-66.99	126	118	peak
5825.000	112.68	-2.42	110.26	N/A	N/A	126	118	peak
5825.000	103.36	-2.42	100.94	N/A	N/A	126	118	AVG
5850.840	69.47	-2.16	67.31	120.28	-52.97	126	118	peak
5857.320	65.68	-2.11	63.57	110.15	-46.58	126	118	peak
5878.200	57.64	-1.90	55.74	102.83	-47.09	126	118	peak
5928.240	55.44	-1.67	53.77	68.20	-14.43	126	118	peak

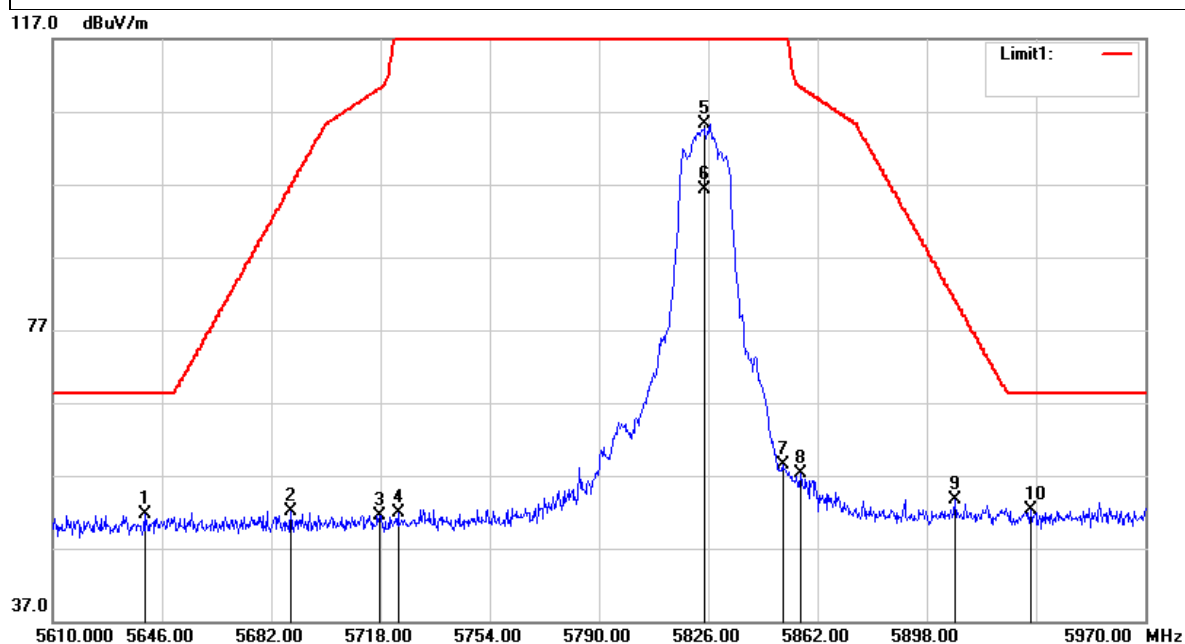
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 06:37:55
		Test By:	Ken
Description:	A_B4-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5640.240	54.33	-2.72	51.61	68.20	-16.59	119	288	peak
5688.480	54.74	-2.66	52.08	96.68	-44.60	119	288	peak
5717.640	54.24	-2.67	51.57	110.14	-58.57	119	288	peak
5723.760	54.60	-2.67	51.93	119.37	-67.44	119	288	peak
5825.000	107.74	-2.42	105.32	N/A	N/A	119	288	peak
5825.000	98.70	-2.42	96.28	N/A	N/A	119	288	AVG
5850.480	60.69	-2.17	58.52	121.11	-62.59	119	288	peak
5856.240	59.40	-2.11	57.29	110.45	-53.16	119	288	peak
5907.360	55.43	-1.63	53.80	81.25	-27.45	119	288	peak
5932.200	53.91	-1.68	52.23	68.20	-15.97	119	288	peak

Note:

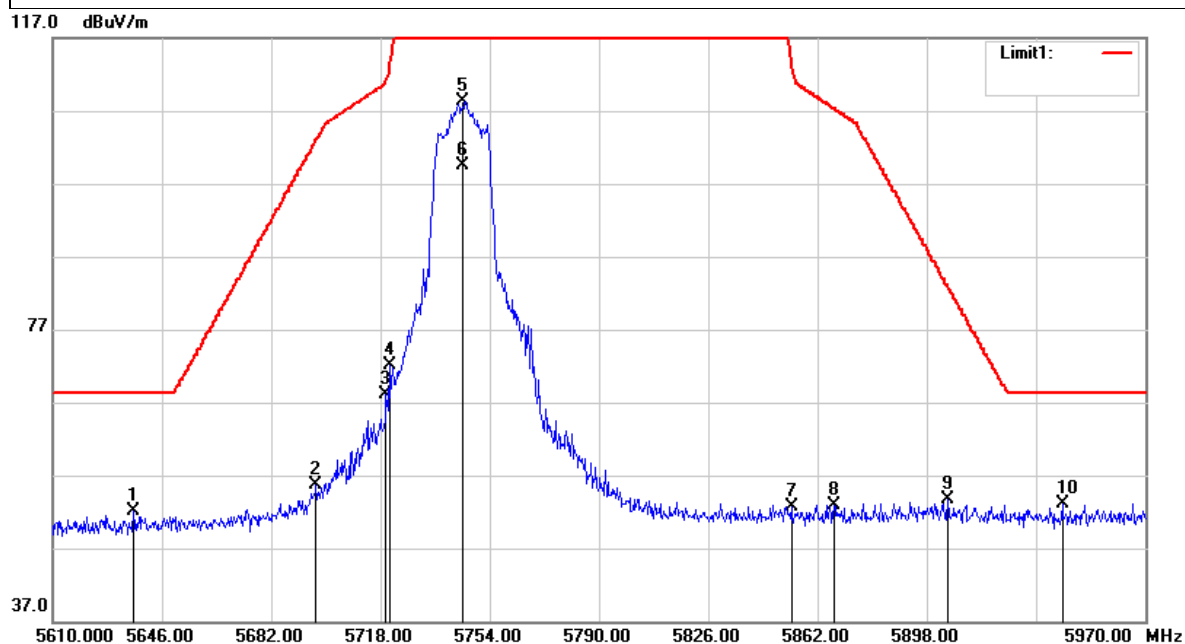
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:31:56
		Test By:	Ken
Description:	AC20_B4-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5636.640	54.74	-2.72	52.02	68.20	-16.18	107	88	peak
5696.760	58.33	-2.64	55.69	102.80	-47.11	107	88	peak
5719.800	70.87	-2.67	68.20	110.74	-42.54	107	88	peak
5720.880	74.84	-2.66	72.18	112.81	-40.63	107	88	peak
5745.000	110.97	-2.70	108.27	N/A	N/A	107	88	peak
5745.000	102.30	-2.70	99.60	N/A	N/A	107	88	AVG
5853.360	54.90	-2.14	52.76	114.54	-61.78	107	88	peak
5867.400	54.94	-2.02	52.92	107.33	-54.41	107	88	peak
5904.840	55.28	-1.61	53.67	83.12	-29.45	107	88	peak
5942.640	54.81	-1.71	53.10	68.20	-15.10	107	88	peak

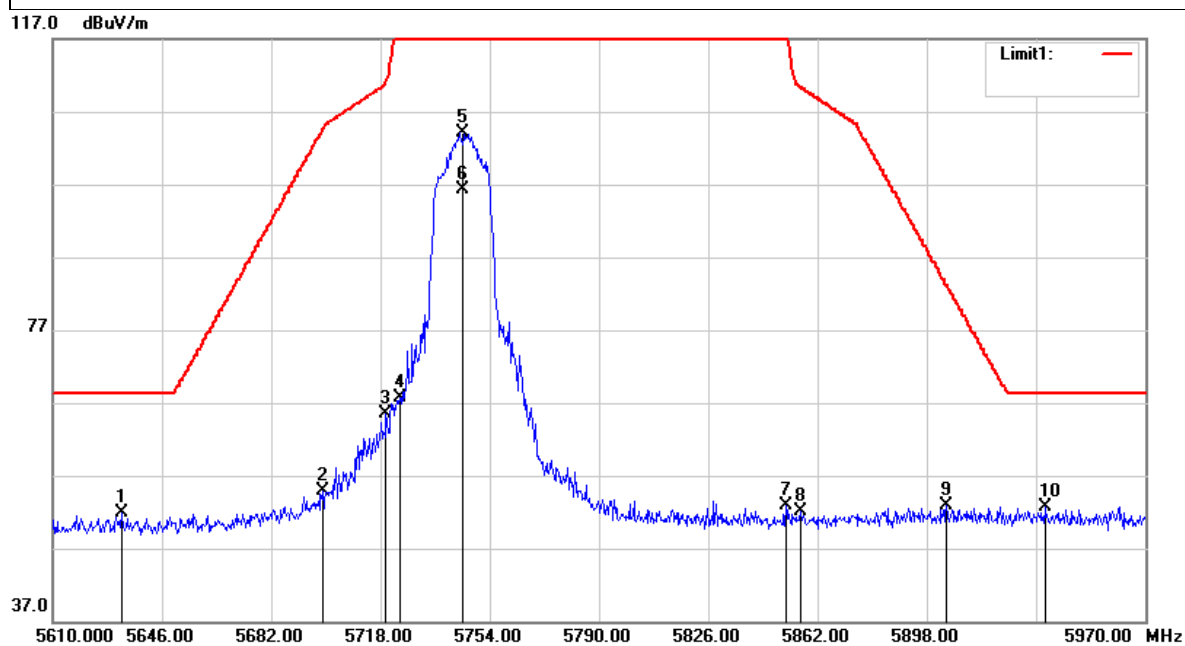
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:29:41
		Test By:	Ken
Description:	AC20_B4-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5632.680	54.66	-2.73	51.93	68.20	-16.27	120	214	peak
5698.920	57.52	-2.64	54.88	104.40	-49.52	120	214	peak
5719.800	68.13	-2.67	65.46	110.74	-45.28	120	214	peak
5724.480	70.33	-2.67	67.66	121.01	-53.35	120	214	peak
5745.000	106.77	-2.70	104.07	N/A	N/A	120	214	peak
5745.000	99.00	-2.70	96.30	N/A	N/A	120	214	AVG
5851.560	55.02	-2.16	52.86	118.64	-65.78	120	214	peak
5856.240	54.20	-2.11	52.09	110.45	-58.36	120	214	peak
5904.480	54.52	-1.62	52.90	83.38	-30.48	120	214	peak
5936.880	54.34	-1.69	52.65	68.20	-15.55	120	214	peak

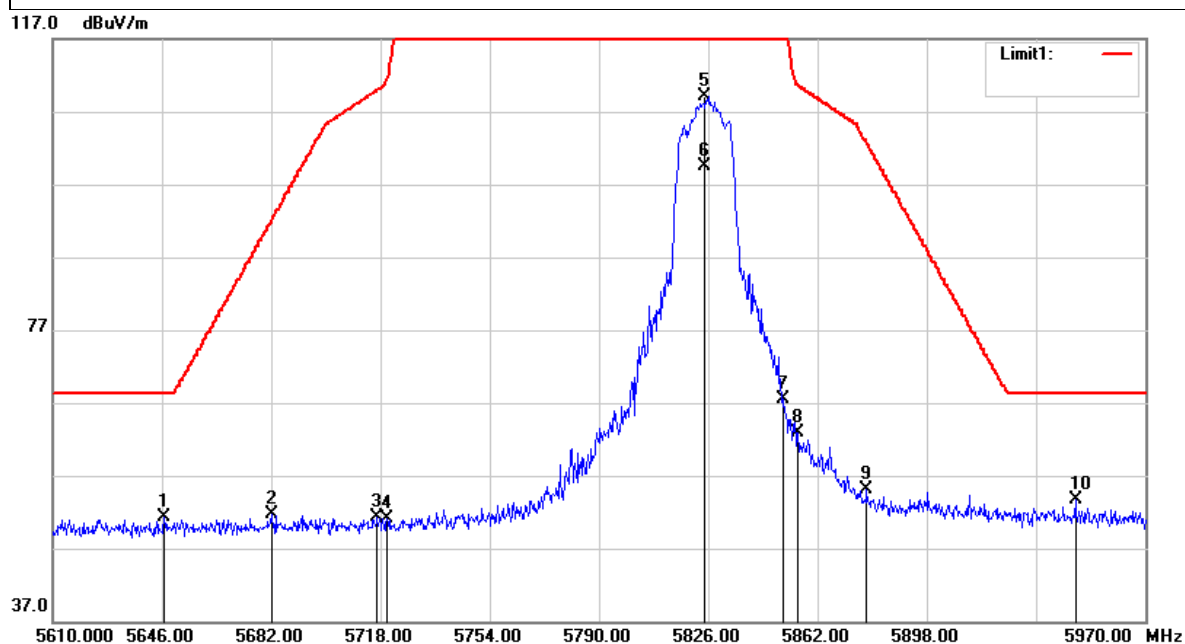
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:40:23
		Test By:	Ken
Description:	AC20_B4-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5646.720	54.09	-2.71	51.38	68.20	-16.82	101	77	peak
5682.000	54.35	-2.67	51.68	91.88	-40.20	101	77	peak
5716.920	53.94	-2.66	51.28	109.94	-58.66	101	77	peak
5720.160	53.69	-2.67	51.02	111.16	-60.14	101	77	peak
5825.000	111.61	-2.42	109.19	N/A	N/A	101	77	peak
5825.000	101.94	-2.42	99.52	N/A	N/A	101	77	AVG
5850.480	69.61	-2.17	67.44	121.11	-53.67	101	77	peak
5855.520	65.01	-2.13	62.88	110.65	-47.77	101	77	peak
5878.200	57.03	-1.90	55.13	102.83	-47.70	101	77	peak
5946.960	55.45	-1.72	53.73	68.20	-14.47	101	77	peak

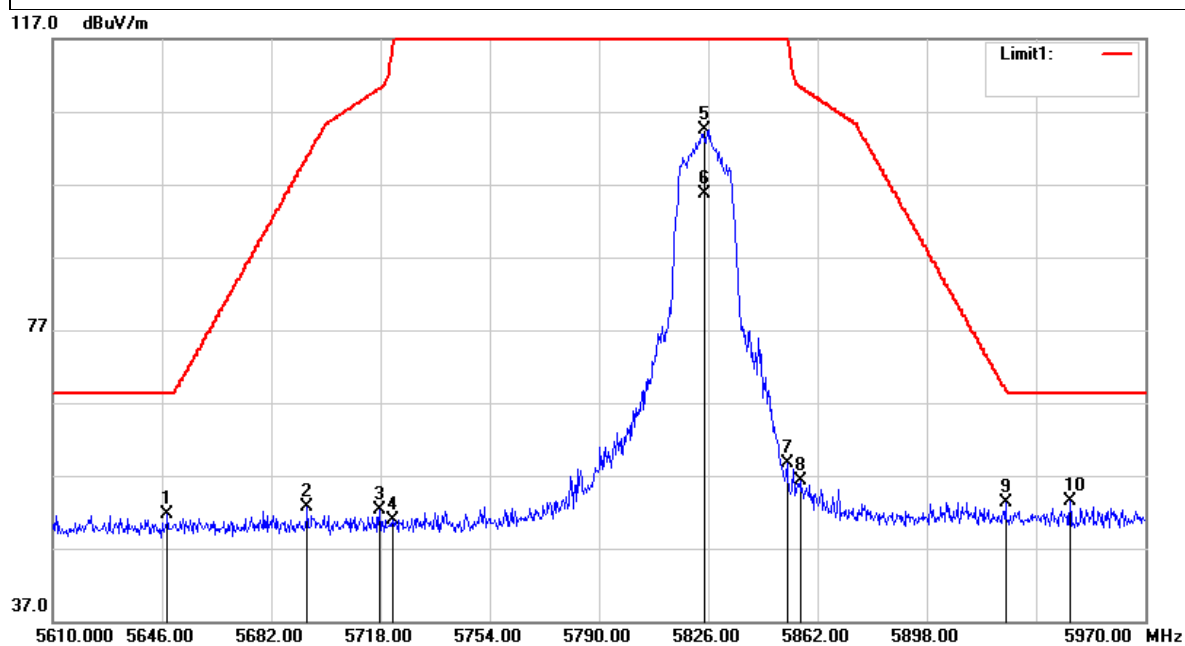
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 07:38:02
		Test By:	Ken
Description:	AC20_B4-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5647.800	54.34	-2.71	51.63	68.20	-16.57	110	23	peak
5693.880	55.44	-2.65	52.79	100.67	-47.88	110	23	peak
5717.640	55.01	-2.67	52.34	110.14	-57.80	110	23	peak
5721.960	53.65	-2.66	50.99	115.27	-64.28	110	23	peak
5825.000	106.95	-2.42	104.53	N/A	N/A	110	23	peak
5825.000	98.10	-2.42	95.68	N/A	N/A	110	23	AVG
5851.920	60.96	-2.16	58.80	117.82	-59.02	110	23	peak
5856.240	58.39	-2.11	56.28	110.45	-54.17	110	23	peak
5923.920	55.05	-1.67	53.38	69.00	-15.62	110	23	peak
5945.160	55.16	-1.72	53.44	68.20	-14.76	110	23	peak

Note:

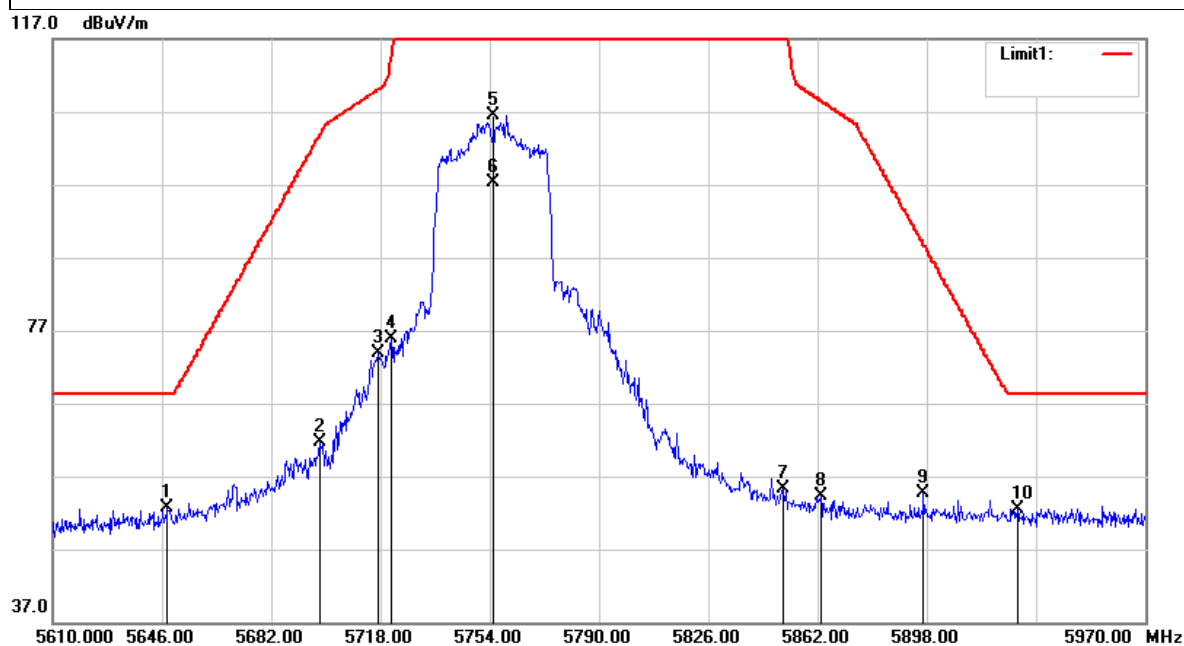
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:21:42
		Test By:	Ken
Description:	AC40_B4-TX-5755-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5647.800	55.44	-2.71	52.73	68.20	-15.47	106	96	peak
5697.840	64.26	-2.64	61.62	103.60	-41.98	106	96	peak
5717.280	76.49	-2.66	73.83	110.04	-36.21	106	96	peak
5721.600	78.66	-2.66	76.00	114.45	-38.45	106	96	peak
5755.000	109.12	-2.69	106.43	N/A	N/A	106	96	peak
5755.000	100.03	-2.69	97.34	N/A	N/A	106	96	AVG
5850.840	57.53	-2.16	55.37	120.28	-64.91	106	96	peak
5863.080	56.31	-2.05	54.26	108.54	-54.28	106	96	peak
5896.920	56.45	-1.73	54.72	88.98	-34.26	106	96	peak
5927.880	54.25	-1.67	52.58	68.20	-15.62	106	96	peak

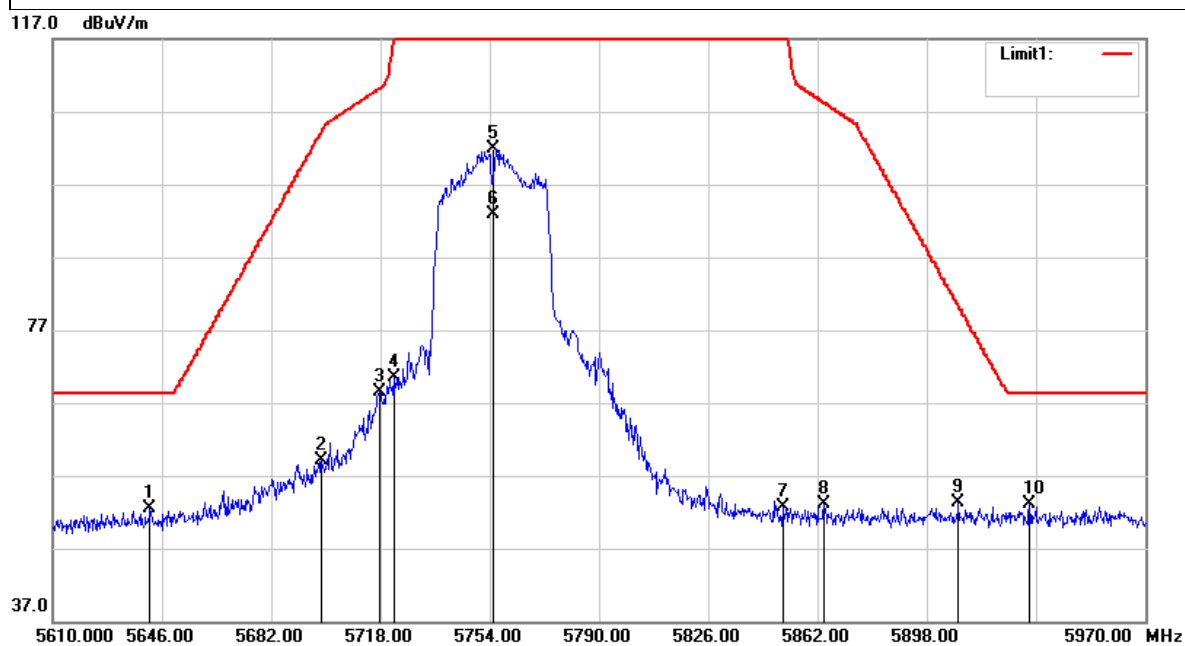
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:23:57
		Test By:	Ken
Description:	AC40_B4-TX-5755-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5642.040	55.18	-2.72	52.46	68.20	-15.74	124	241	peak
5698.560	61.72	-2.64	59.08	104.13	-45.05	124	241	peak
5717.640	71.11	-2.67	68.44	110.14	-41.70	124	241	peak
5722.320	73.20	-2.66	70.54	116.09	-45.55	124	241	peak
5755.000	104.58	-2.69	101.89	N/A	N/A	124	241	peak
5755.000	95.58	-2.69	92.89	N/A	N/A	124	241	AVG
5850.480	54.78	-2.17	52.61	121.11	-68.50	124	241	peak
5864.160	55.17	-2.05	53.12	108.24	-55.12	124	241	peak
5908.440	54.86	-1.62	53.24	80.45	-27.21	124	241	peak
5931.840	54.70	-1.68	53.02	68.20	-15.18	124	241	peak

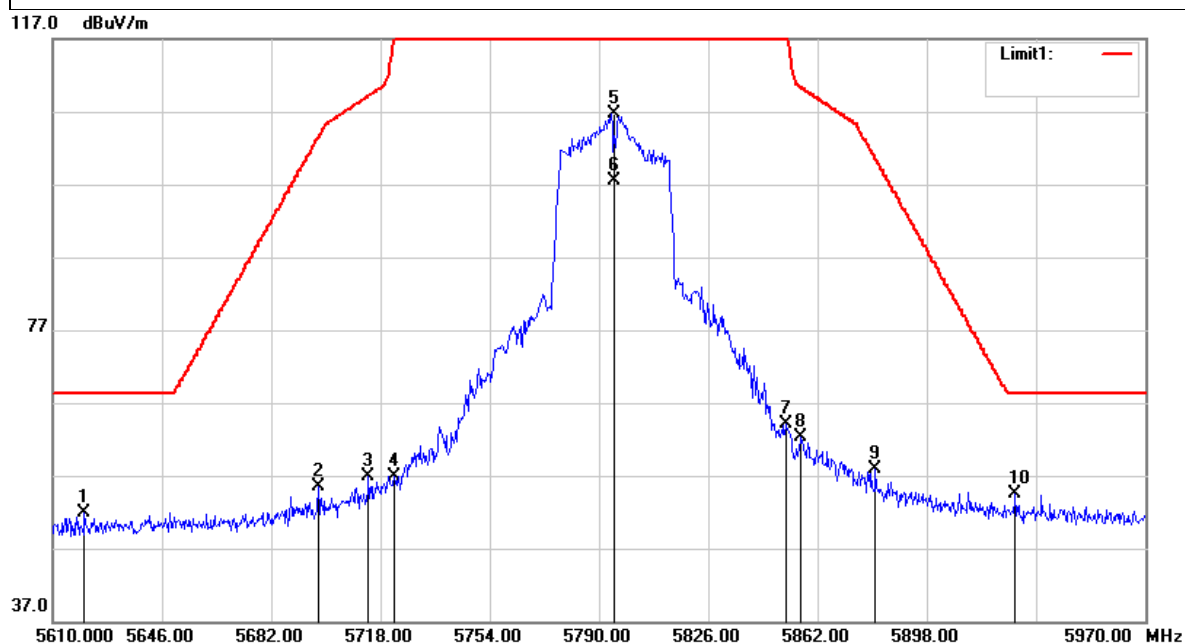
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:28:51
		Test By:	Ken
Description:	AC40_B4-TX-5795-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5620.440	54.63	-2.75	51.88	68.20	-16.32	104	88	peak
5697.480	58.12	-2.64	55.48	103.34	-47.86	104	88	peak
5714.040	59.54	-2.66	56.88	109.13	-52.25	104	88	peak
5722.320	59.63	-2.66	56.97	116.09	-59.12	104	88	peak
5795.000	109.30	-2.66	106.64	N/A	N/A	104	88	peak
5795.000	100.16	-2.66	97.50	N/A	N/A	104	88	AVG
5851.560	66.26	-2.16	64.10	118.64	-54.54	104	88	peak
5856.600	64.32	-2.11	62.21	110.35	-48.14	104	88	peak
5881.080	59.75	-1.87	57.88	100.70	-42.82	104	88	peak
5927.160	56.22	-1.66	54.56	68.20	-13.64	104	88	peak

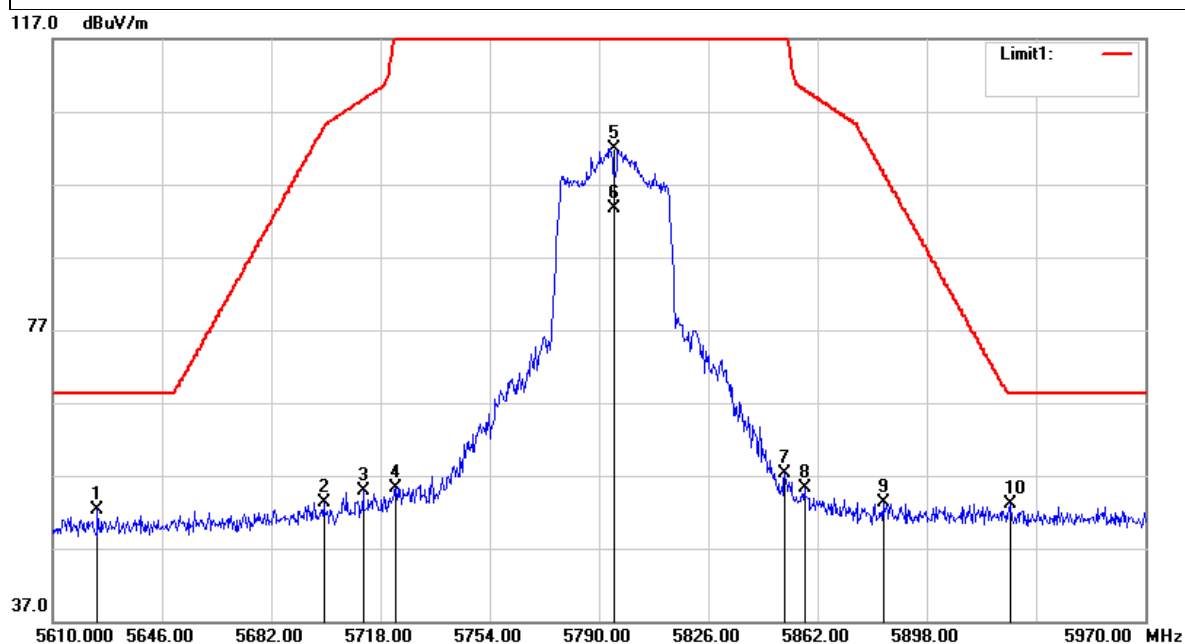
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 08:26:25
		Test By:	Ken
Description:	AC40_B4-TX-5795-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5624.760	54.96	-2.75	52.21	68.20	-15.99	124	336	peak
5699.280	55.87	-2.64	53.23	104.67	-51.44	124	336	peak
5712.240	57.48	-2.65	54.83	108.63	-53.80	124	336	peak
5723.040	57.97	-2.67	55.30	117.73	-62.43	124	336	peak
5795.000	104.63	-2.66	101.97	N/A	N/A	124	336	peak
5795.000	96.45	-2.66	93.79	N/A	N/A	124	336	AVG
5851.200	59.42	-2.16	57.26	119.46	-62.20	124	336	peak
5857.680	57.38	-2.10	55.28	110.05	-54.77	124	336	peak
5883.600	55.10	-1.85	53.25	98.84	-45.59	124	336	peak
5925.720	54.77	-1.68	53.09	68.20	-15.11	124	336	peak

Note:

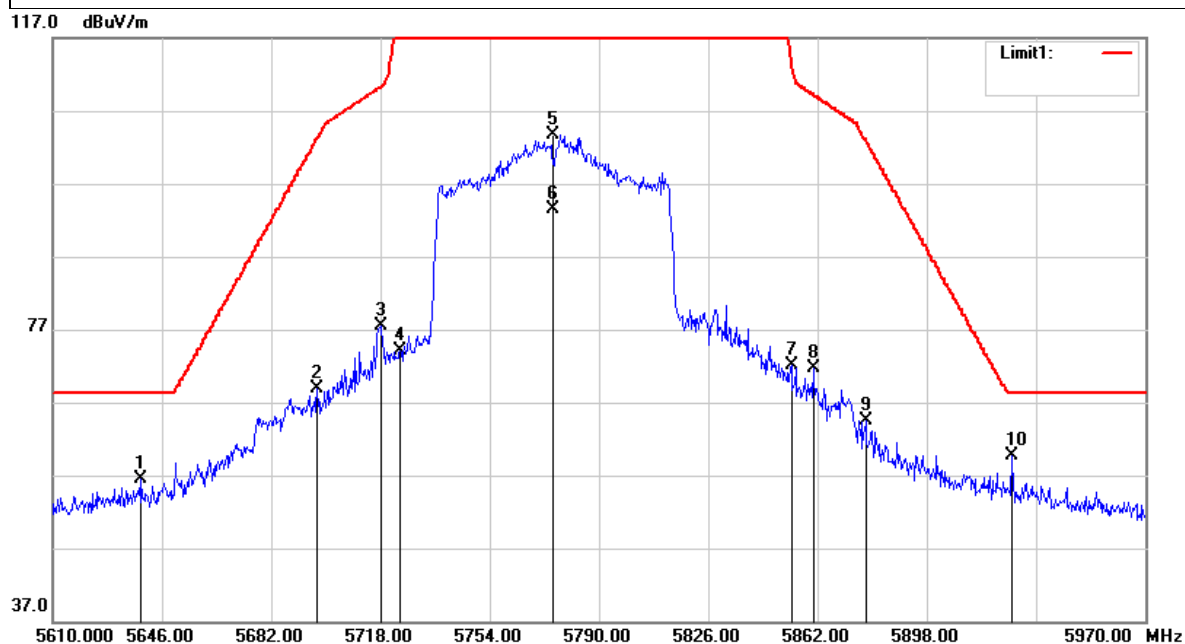
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924002	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:01:52
		Test By:	Ken
Description:	AC80_B4-TX-5775-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5639.160	59.15	-2.72	56.43	68.20	-11.77	104	80	peak
5697.120	71.64	-2.64	69.00	103.07	-34.07	104	80	peak
5718.000	80.20	-2.67	77.53	110.24	-32.71	104	80	peak
5724.480	76.71	-2.67	74.04	121.01	-46.97	104	80	peak
5775.000	106.37	-2.68	103.69	N/A	N/A	104	80	peak
5775.000	96.26	-2.68	93.58	N/A	N/A	104	80	AVG
5853.360	74.17	-2.14	72.03	114.54	-42.51	104	80	peak
5860.560	73.69	-2.08	71.61	109.24	-37.63	104	80	peak
5877.840	66.43	-1.90	64.53	103.10	-38.57	104	80	peak
5926.080	61.29	-1.68	59.61	68.20	-8.59	104	80	peak

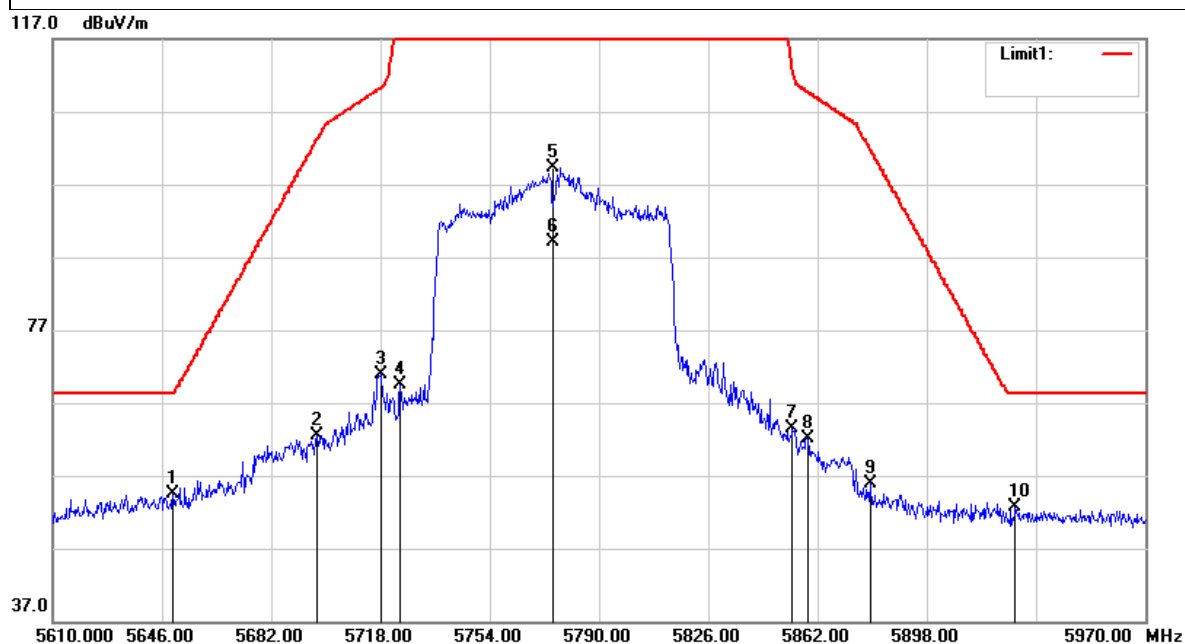
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924002	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(°C)/Hum.(%RH):	24.2(°C)/63%RH	Date:2021/9/24	Time:下午 09:05:04
		Test By:	Ken
Description:	AC80_B4-TX-5775-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5649.600	57.14	-2.71	54.43	68.20	-13.77	123	228	peak
5697.120	65.19	-2.64	62.55	103.07	-40.52	123	228	peak
5718.000	73.55	-2.67	70.88	110.24	-39.36	123	228	peak
5724.480	72.16	-2.67	69.49	121.01	-51.52	123	228	peak
5775.000	102.06	-2.68	99.38	N/A	N/A	123	228	peak
5775.000	91.87	-2.68	89.19	N/A	N/A	123	228	AVG
5853.720	65.58	-2.14	63.44	113.72	-50.28	123	228	peak
5858.760	64.24	-2.10	62.14	109.75	-47.61	123	228	peak
5879.280	57.74	-1.89	55.85	102.03	-46.18	123	228	peak
5927.160	54.34	-1.66	52.68	68.20	-15.52	123	228	peak

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

7. 發射頻寬測試

7.1 適用標準

依據低功率射頻電機技術規範:

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	24.5°C	測試日期	2021-9-24
環境濕度	46%	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)
36	5180	21.08	16.38
40	5200	21	16.38
48	5240	21	16.38

Test Mode: IEEE 802.11n HT20 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	99% Bandwidth (MHz)
36	5180	21.4	17.74
40	5200	21.36	17.66
48	5240	21.36	17.70

Test Mode: IEEE 802.11n HT40 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	99% Bandwidth (MHz)
38	5190	39.36	36.20
46	5230	39.36	36.36

Test Mode: IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	99% Bandwidth (MHz)
42	5210	80.32	75.44

UNII-2A Band II**Test Mode: IEEE 802.11a Mode / 5250 ~ 5350MHz**

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	99% Bandwidth (MHz)
52	5260	21	16.38
60	5300	20.88	16.38
64	5320	21.08	16.38

Test Mode: IEEE 802.11n HT20 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	99% Bandwidth (MHz)
52	5260	21.48	17.70
60	5300	21.36	17.66
64	5320	21.44	17.66

Test Mode: IEEE 802.11n HT40 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	99% Bandwidth (MHz)
54	5270	39.92	36.20
62	5310	39.6	36.28

Test Mode: IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	99% Bandwidth (MHz)
58	5290	89.92	75.76

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

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	99% Bandwidth (MHz)
100	5500	20.96	16.38
118	5580	21.12	16.34
140	5700	21.04	16.34

Test Mode: IEEE 802.11n HT20 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	99% Bandwidth (MHz)
100	5500	21.4	17.70
118	5580	21.44	17.78
140	5700	21.24	17.74

Test Mode: IEEE 802.11n HT40 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	99% Bandwidth (MHz)
102	5510	39.52	36.28
118	5590	39.52	36.20
134	5670	39.68	36.20

Test Mode: IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)	99% Bandwidth (MHz)
106	5530	79.52	75.60
122	5610	80.48	75.60

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
149	5745	15.88	16.38	≥500	PASS
157	5785	15.88	16.42	≥500	PASS
165	5825	15.92	16.38	≥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
149	5745	17.64	17.78	≥500	PASS
157	5785	17.64	17.70	≥500	PASS
165	5825	17.64	17.70	≥500	PASS

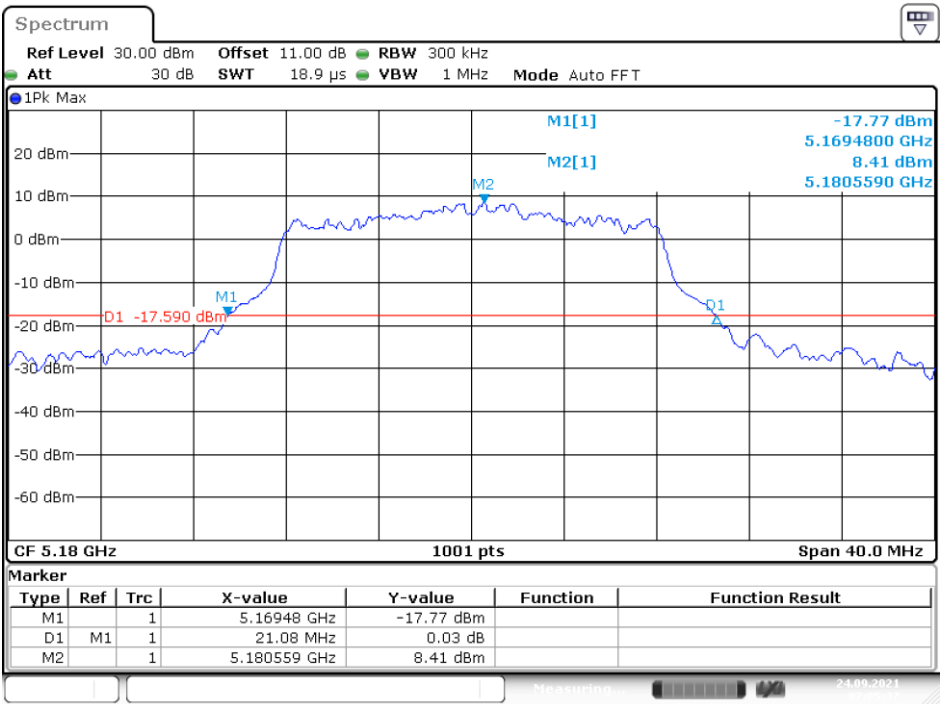
Test Mode: IEEE 802.11n HT40 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	99% Bandwidth(MHz)	Limit (kHz)	Result
151	5755	36.08	36.28	≥500	PASS
159	5795	36.4	36.20	≥500	PASS

Test Mode: IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz

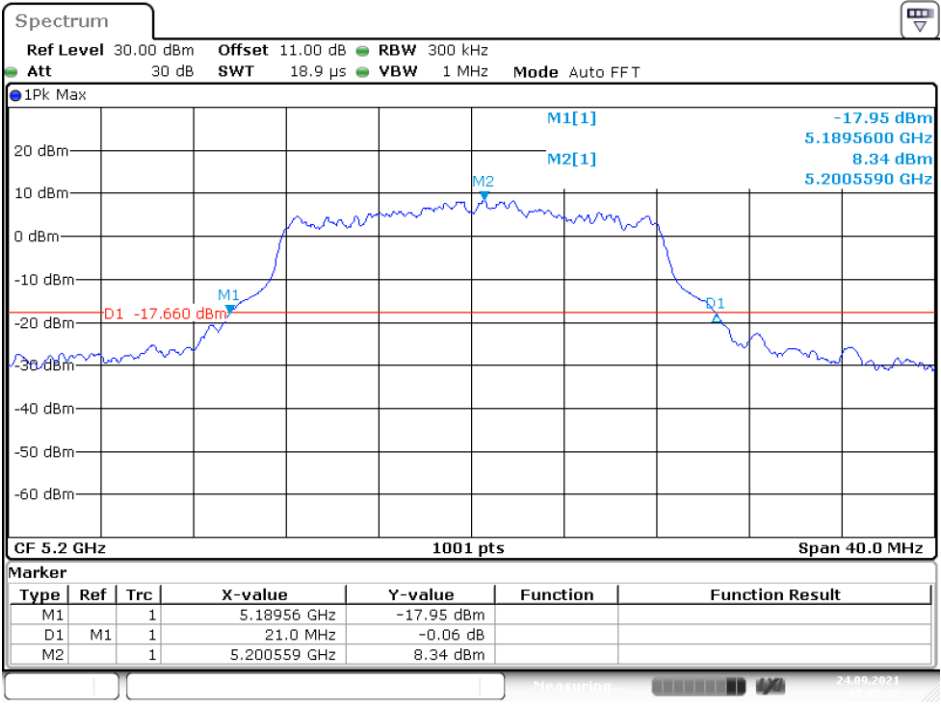
Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	99% Bandwidth(MHz)	Limit (kHz)	Result
155	5775	75.84	75.60	≥500	PASS

UNII-1 Band I / BW 26dBc
IEEE 802.11a Mode / 5150 ~ 5250MHz (chain 0)
5180MHz



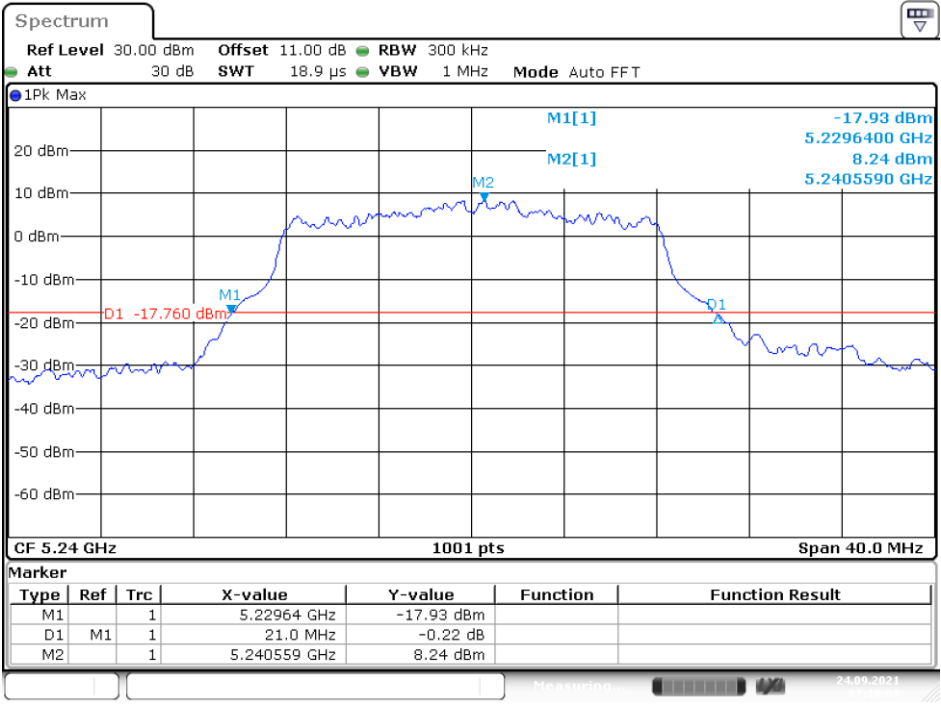
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5200MHz



Date: 24.SEP.2021 07:07:33

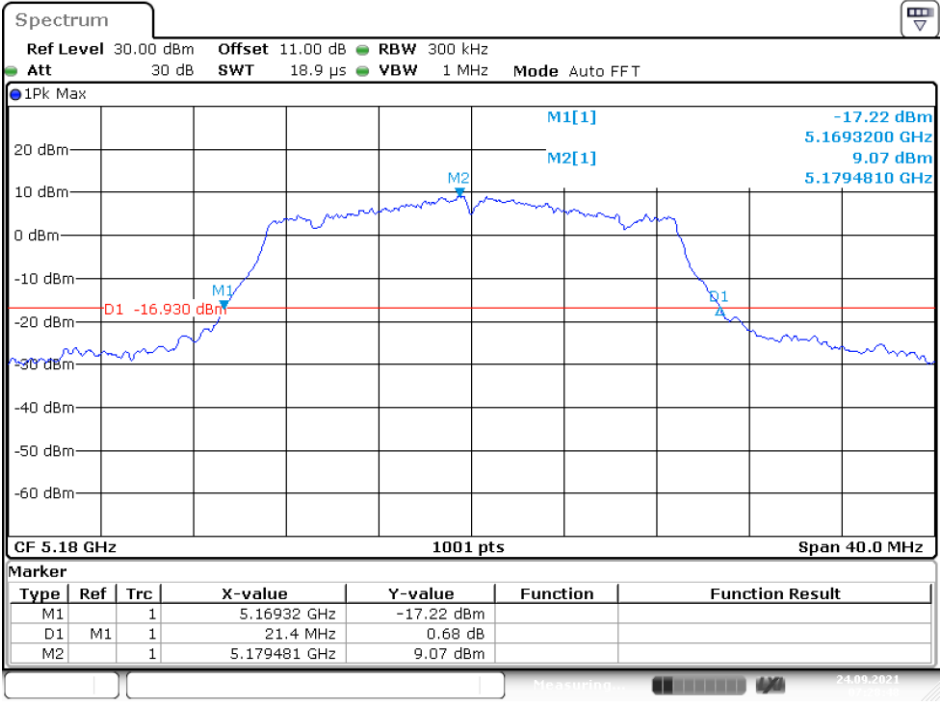
5240MHz



Date: 24.SEP.2021 07:10:00

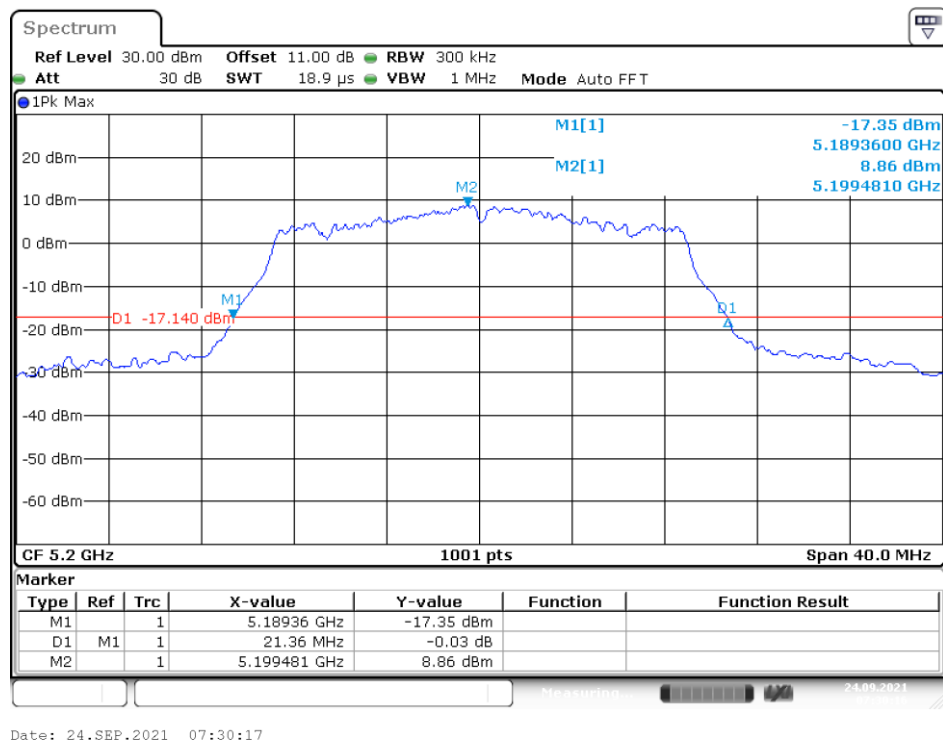
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chain 0)

5180MHz

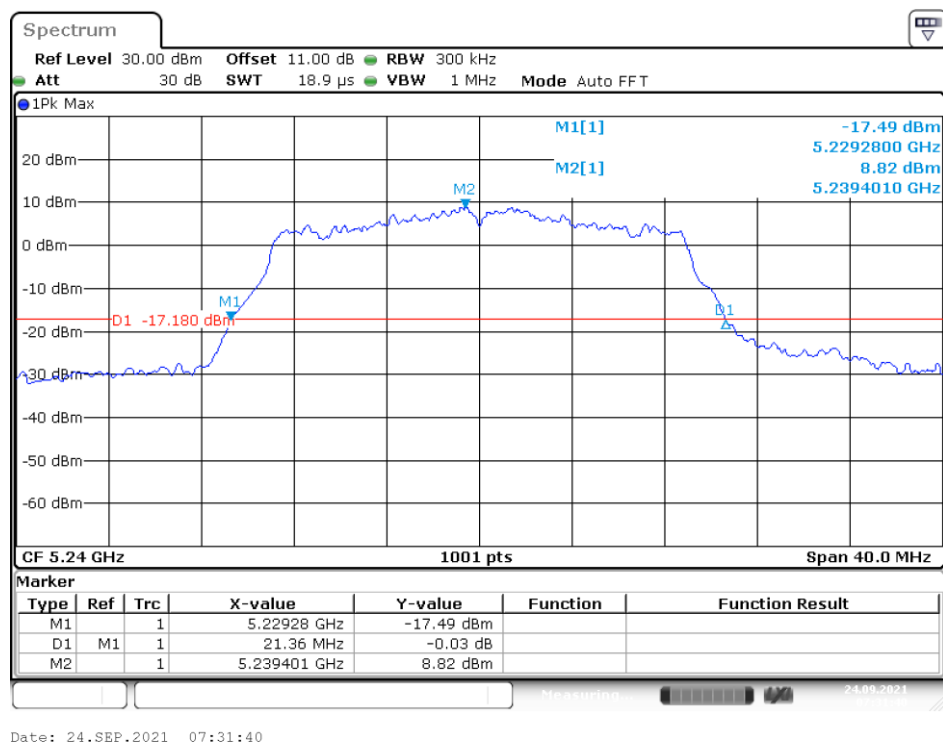


Date: 24.SEP.2021 07:28:49

5200MHz

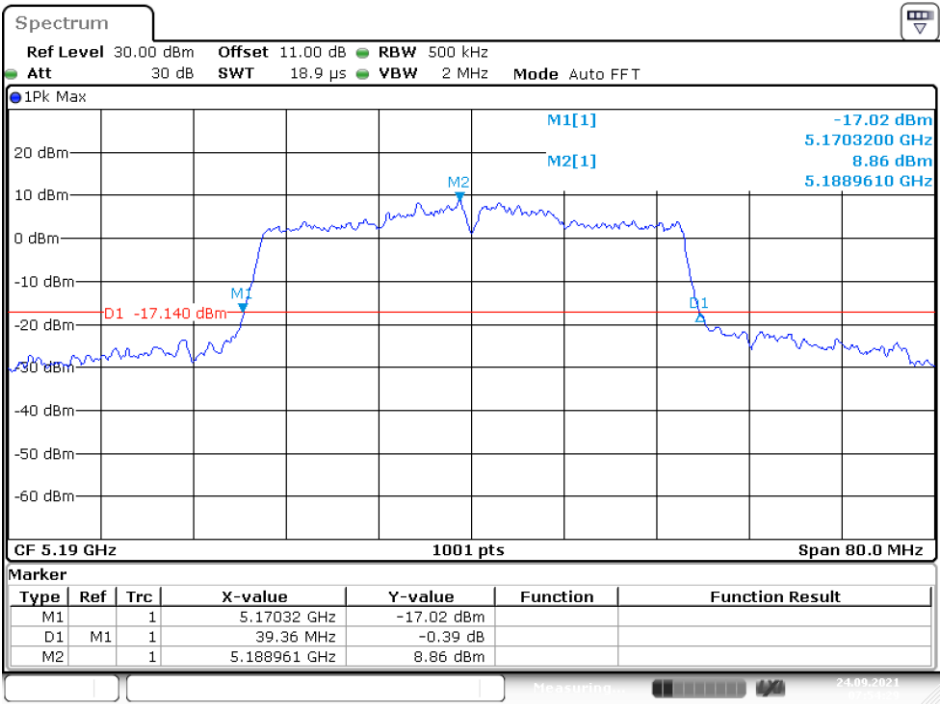


5240MHz



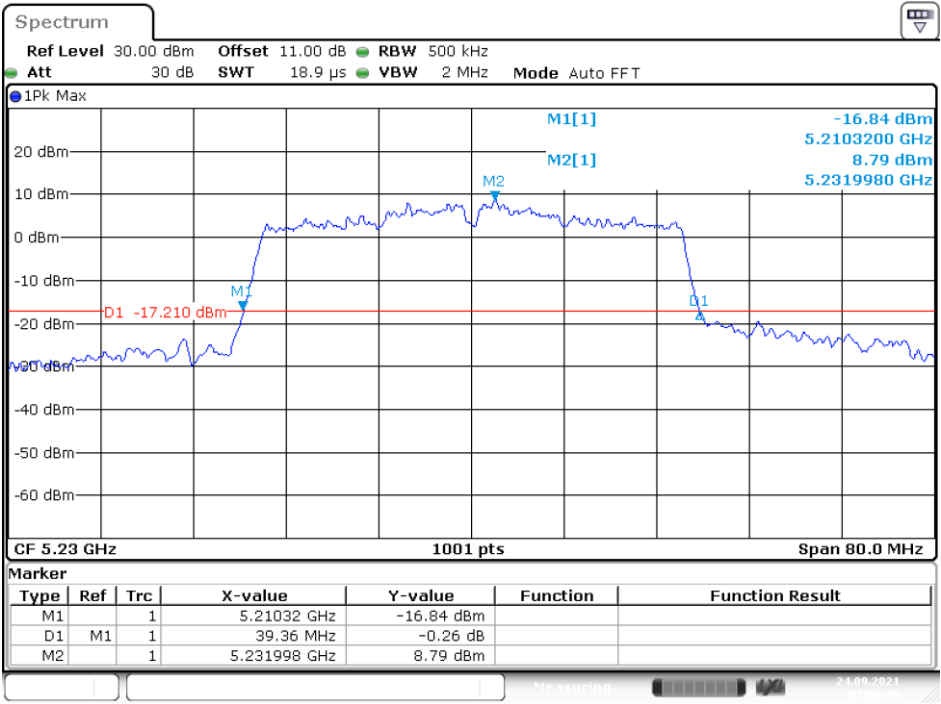
IEEE 802.11n HT40 Mode / 5150 ~ 5250MHz (chain 0)

5190MHz



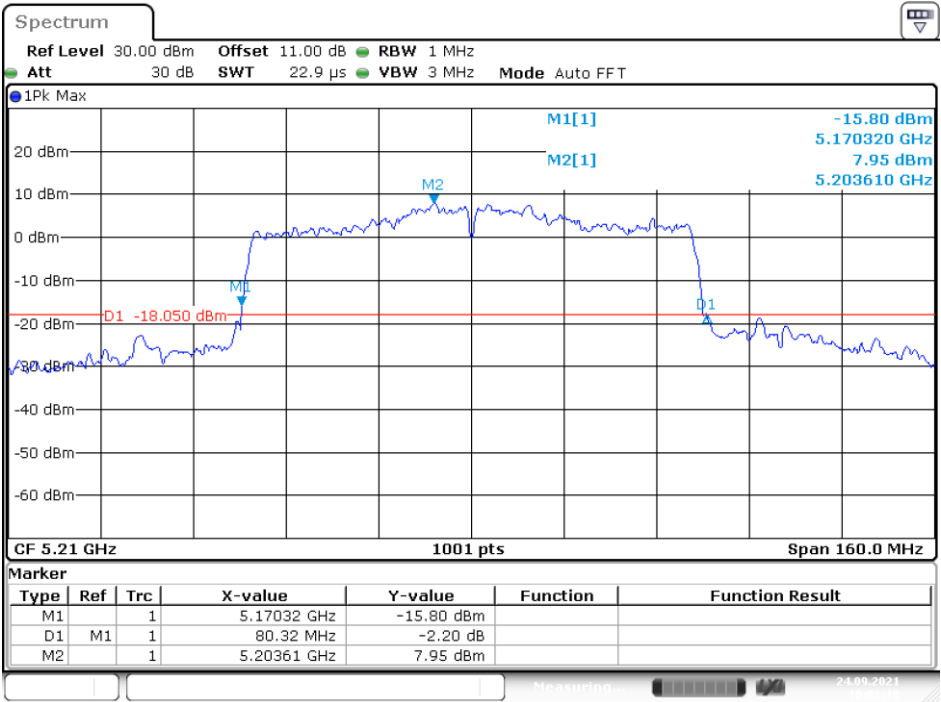
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5230MHz



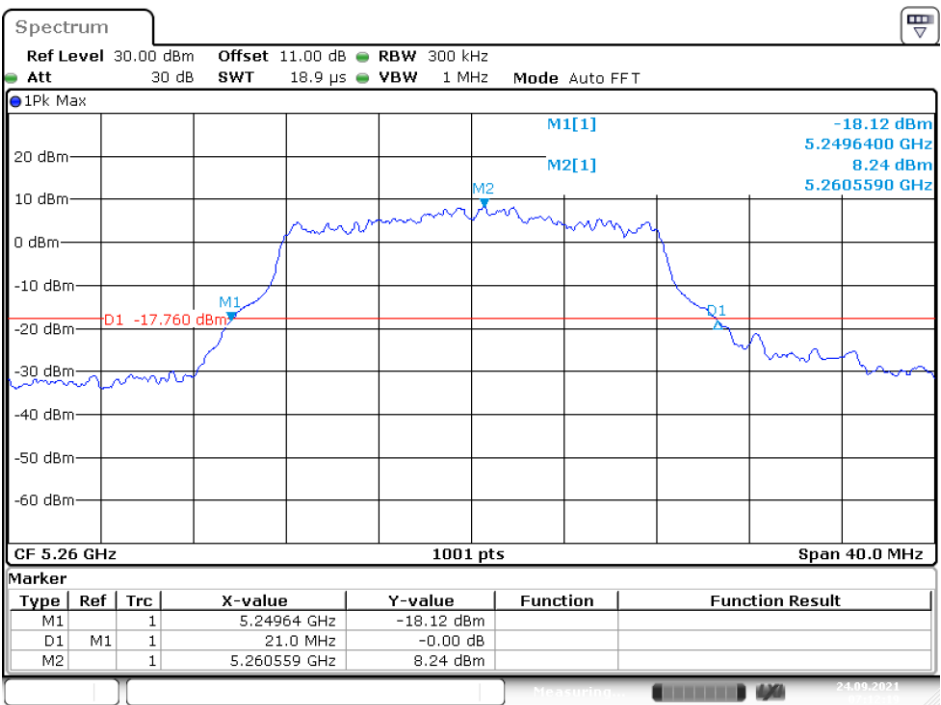
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IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chain 0)
5210MHz



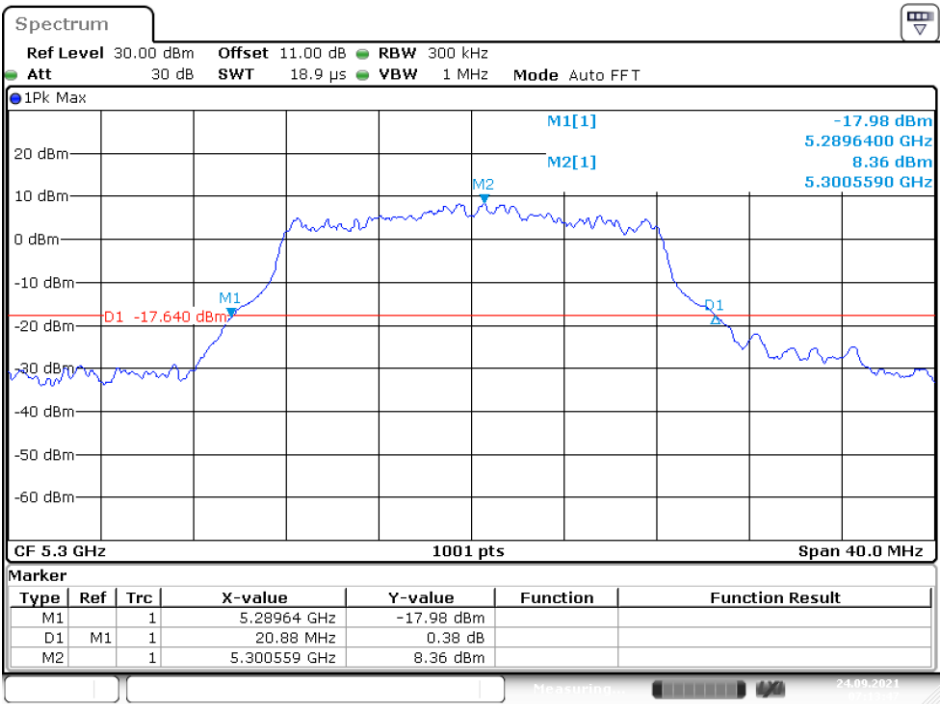
Date: 24.SEP.2021 10:01:18

UNII-2A Band II / BW 26dBc
IEEE 802.11a Mode / 5250 ~ 5350MHz (chain 0)
5260MHz



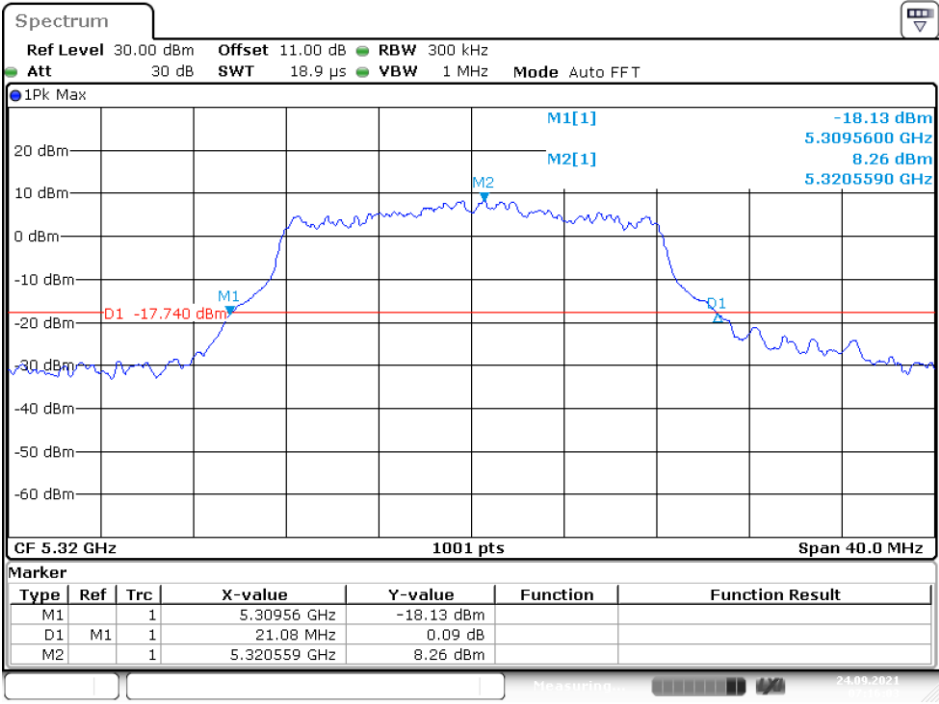
Date: 24.SEP.2021 07:12:20

5300MHz



Date: 24.SEP.2021 07:13:47

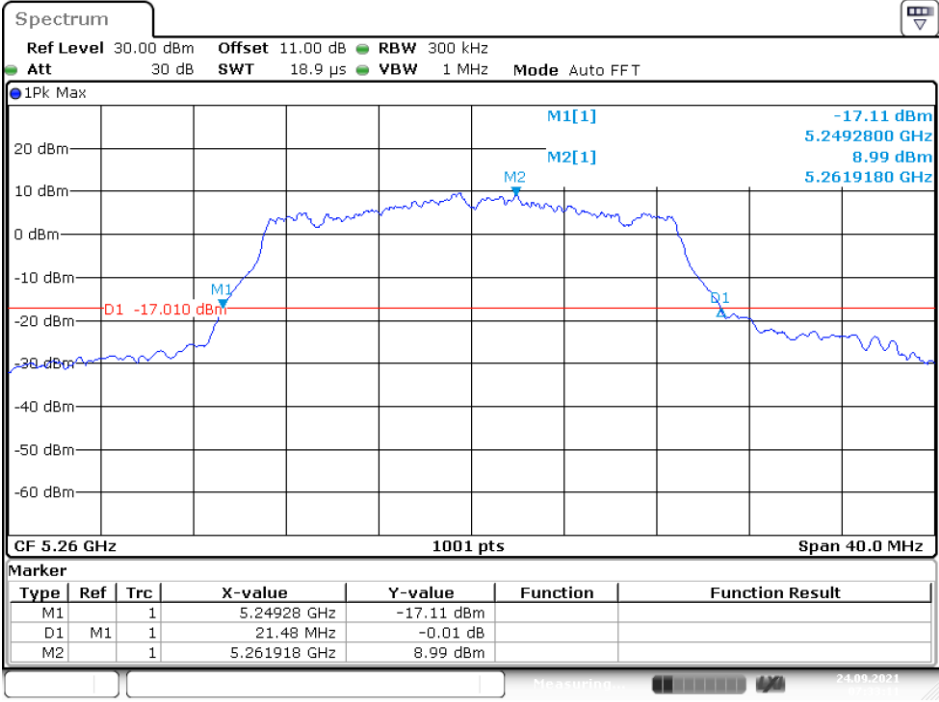
5320MHz



Date: 24.SEP.2021 07:16:03

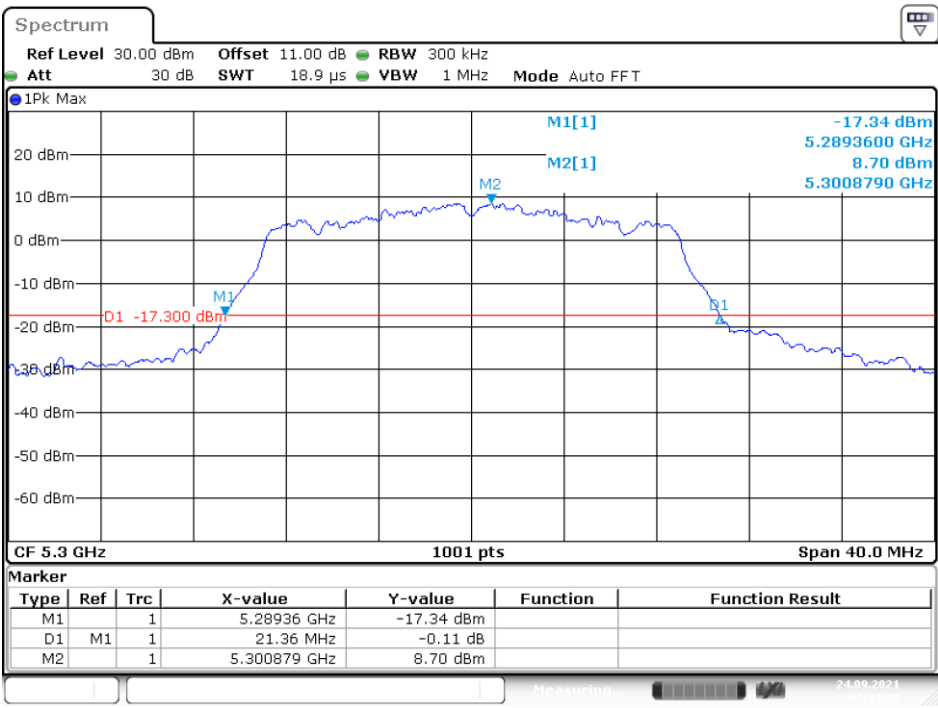
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



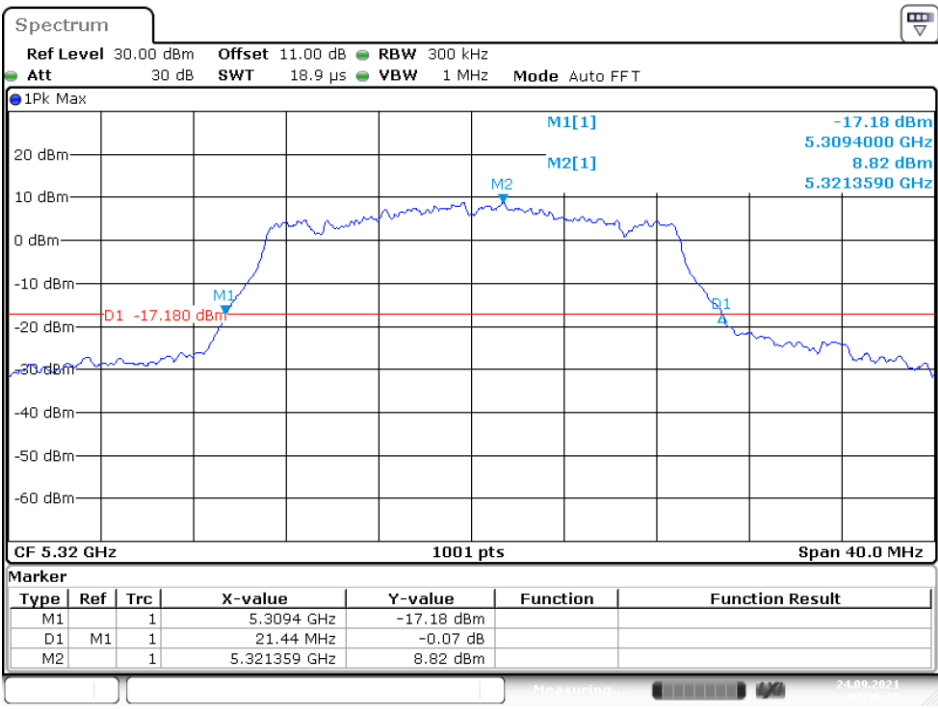
Date: 24.SEP.2021 07:33:11

5300MHz



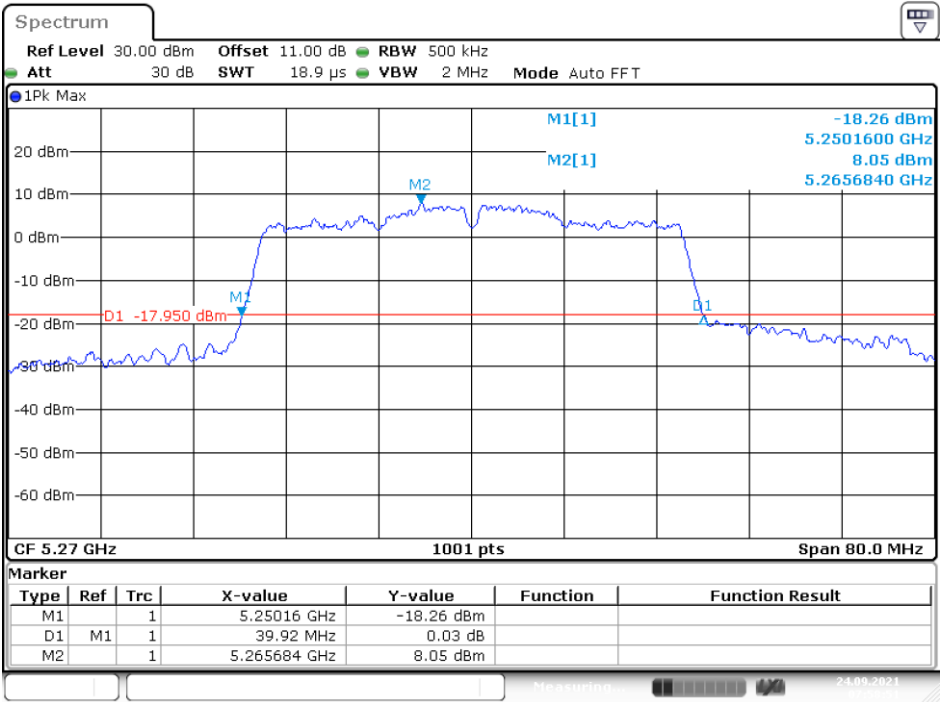
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5320MHz



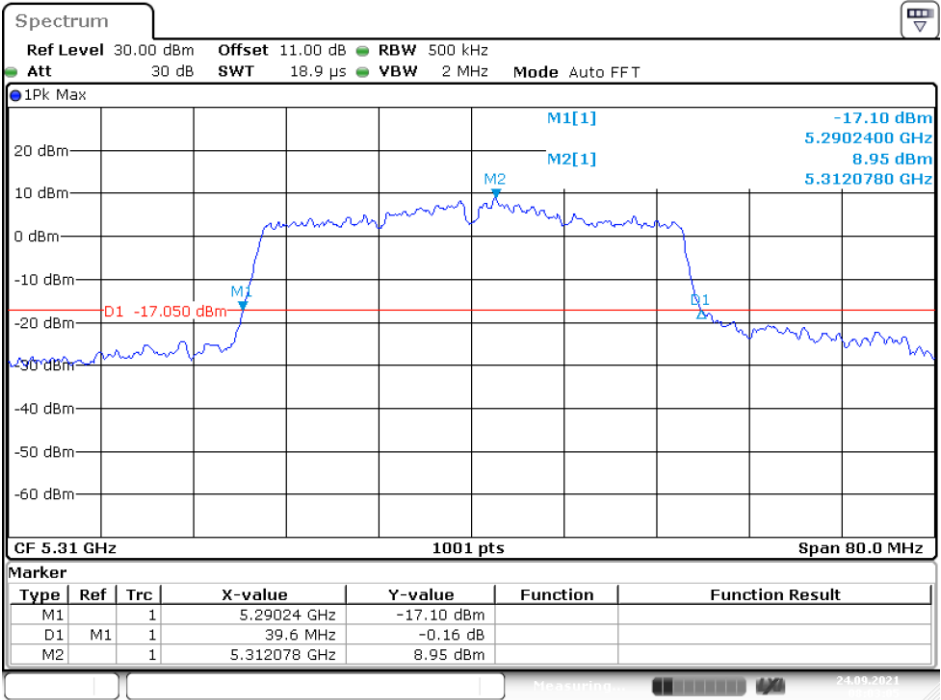
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IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chain 0)
5270MHz



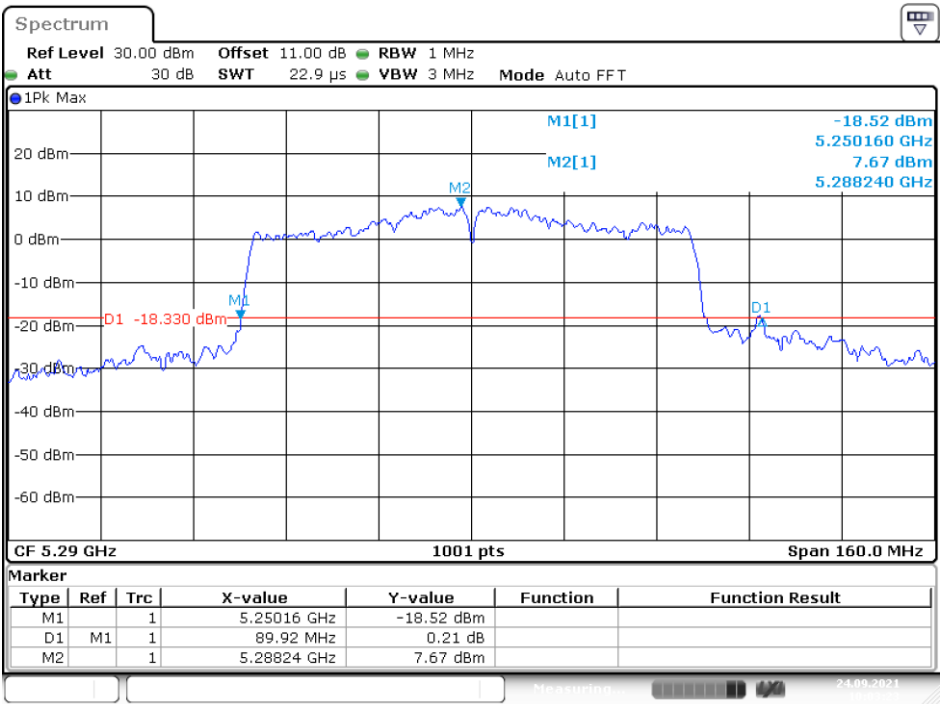
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5310MHz



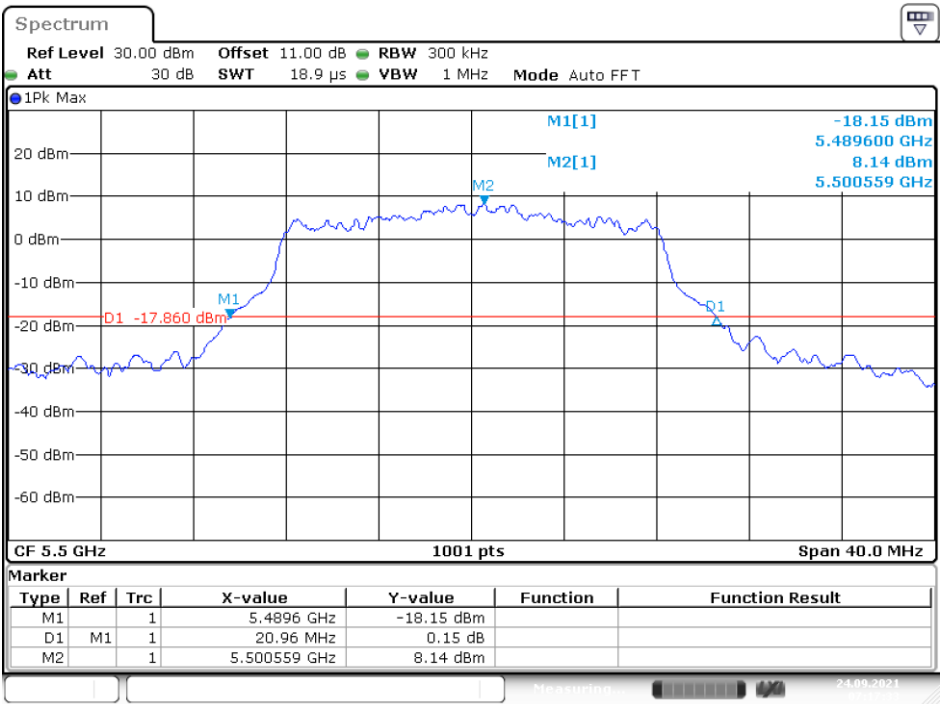
Date: 24.SEP.2021 08:03:05

IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (chain 0)
5290MHz



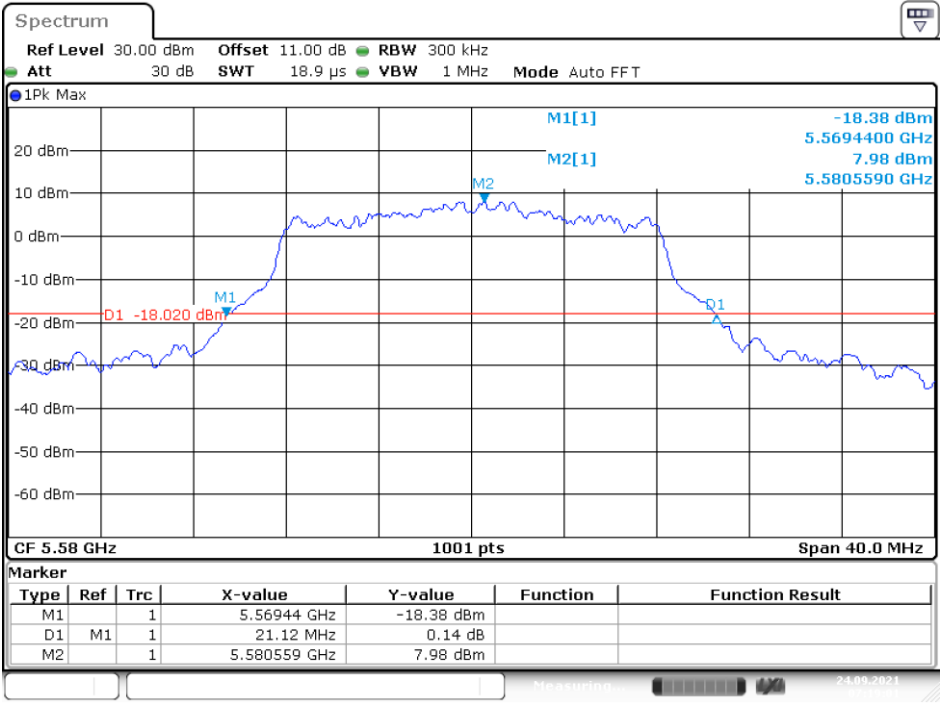
Date: 24.SEP.2021 10:03:23

UNII-2C Band III / BW 26dBc
IEEE 802.11a Mode / 5470 ~ 5725MHz (chain 0)
5500MHz



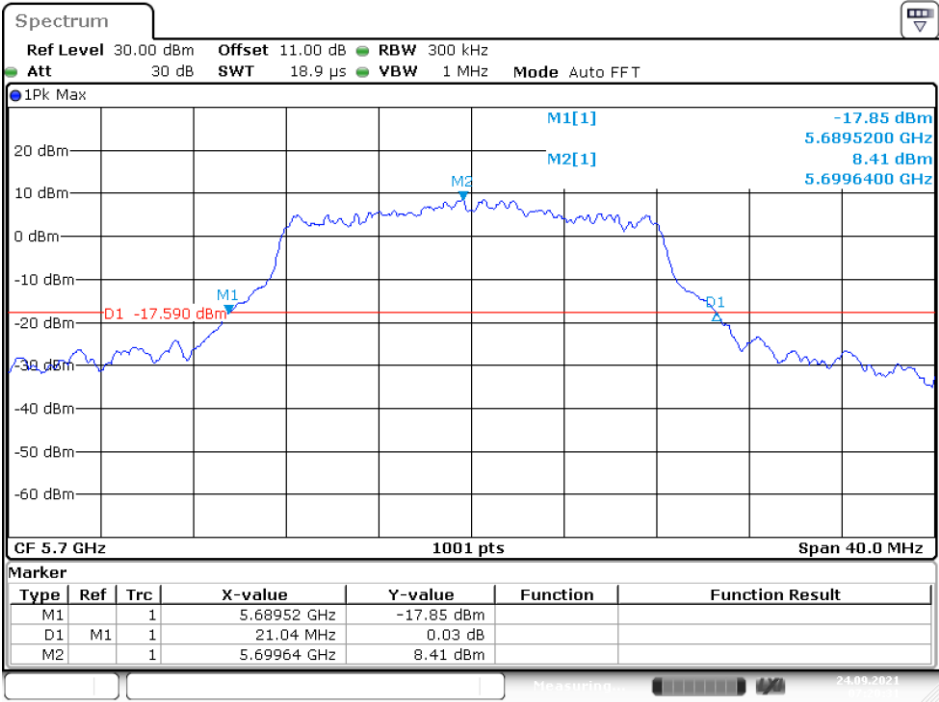
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5580MHz



Date: 24.SEP.2021 07:19:01

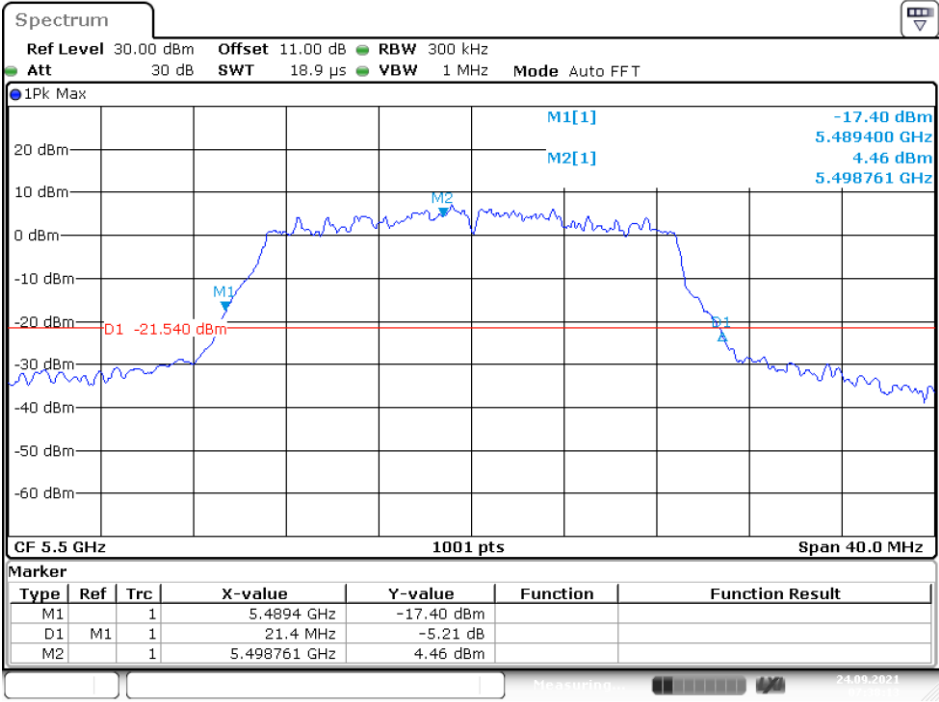
5700MHz



Date: 24.SEP.2021 07:20:32

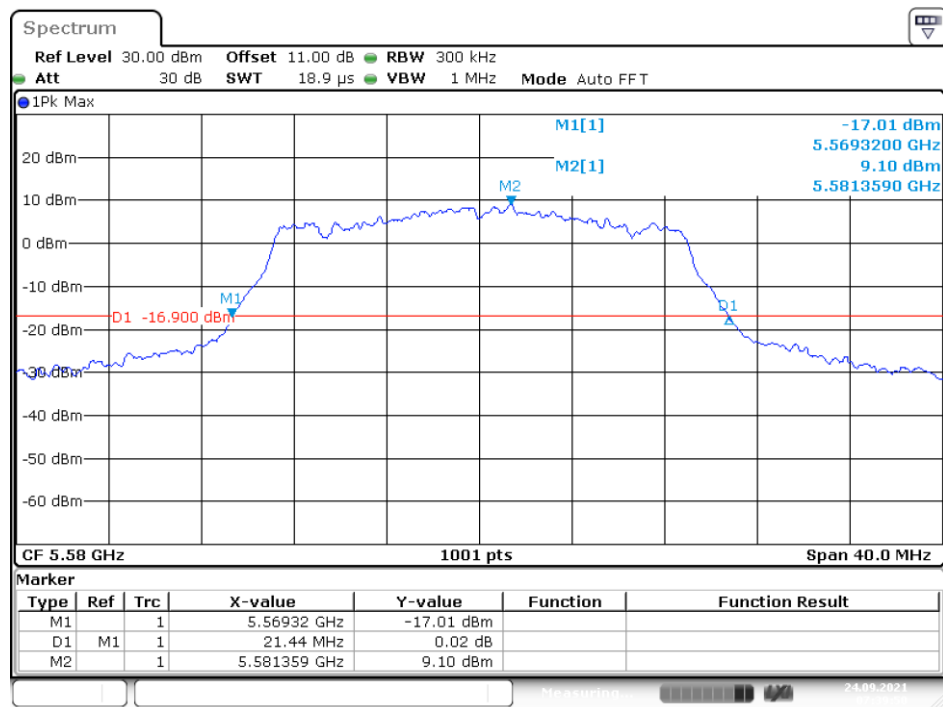
IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



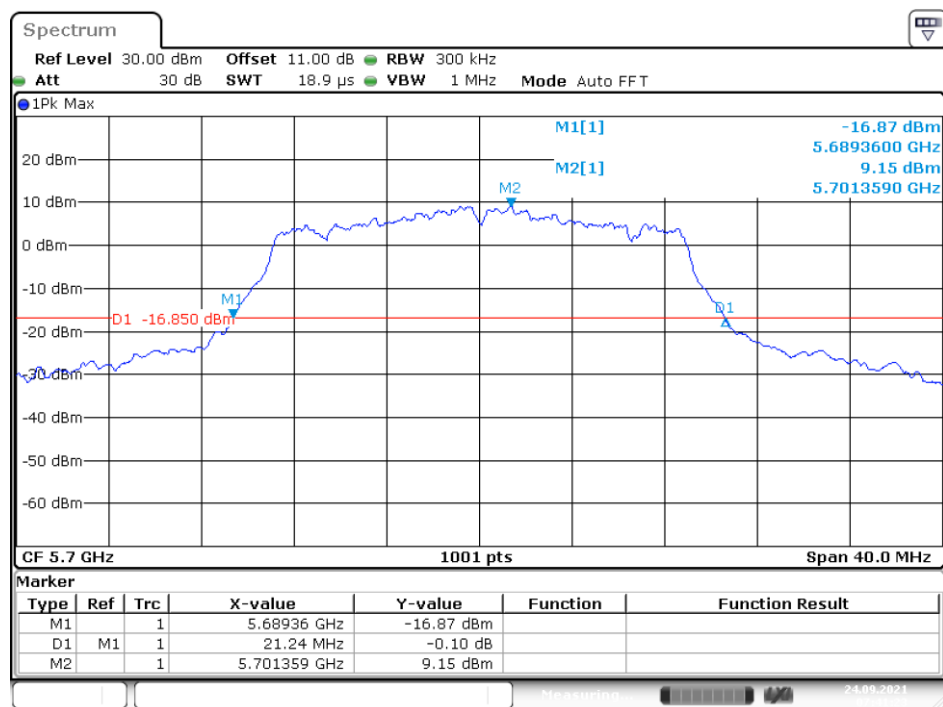
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5580MHz



Date: 24.SEP.2021 07:39:51

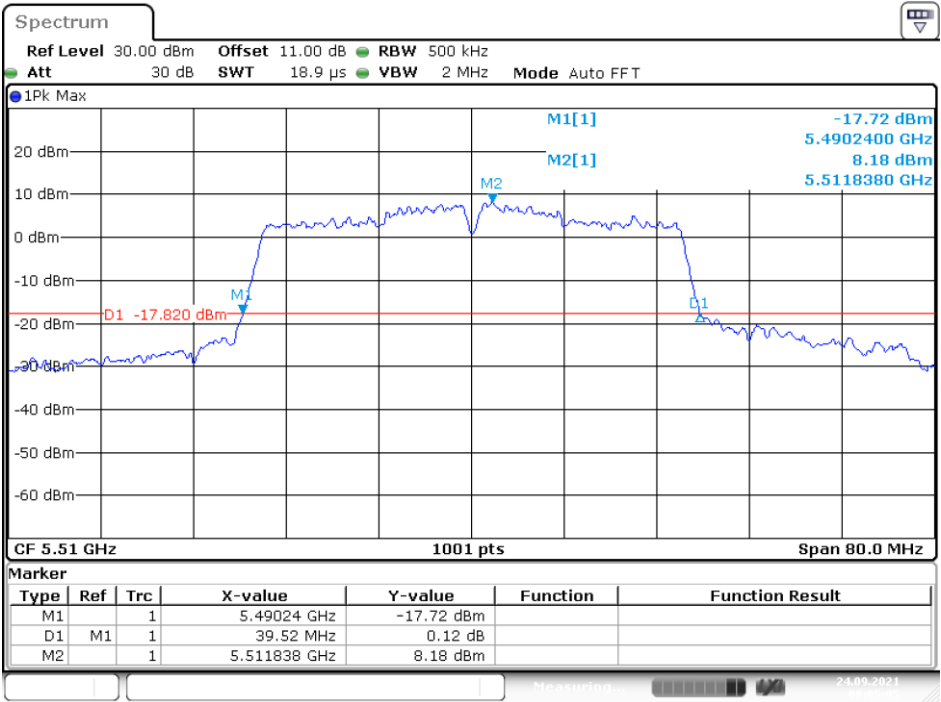
5700MHz



Date: 24.SEP.2021 07:41:23

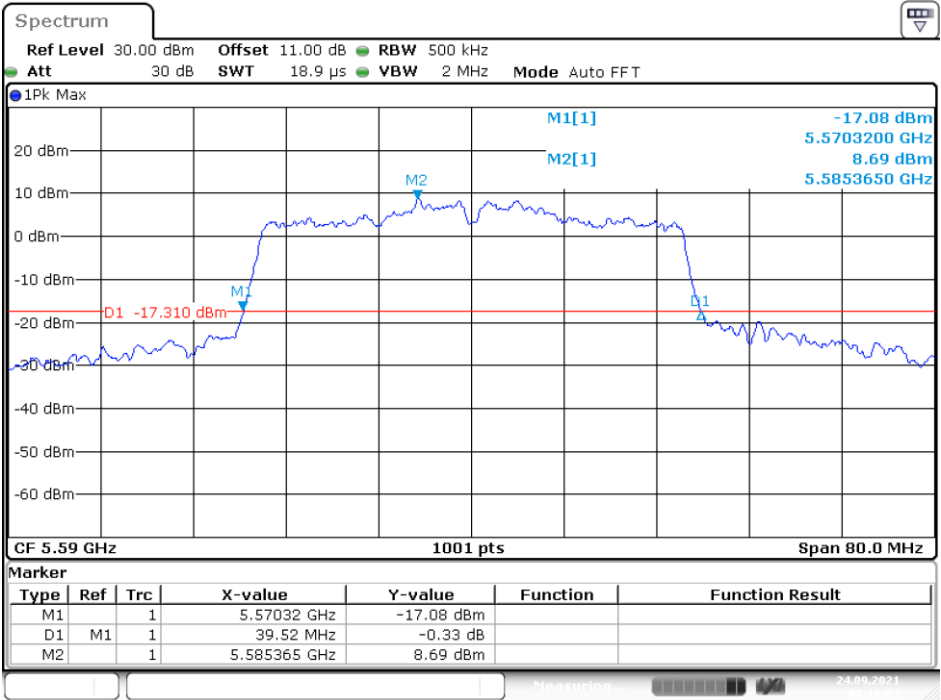
IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chain 0)

5510MHz



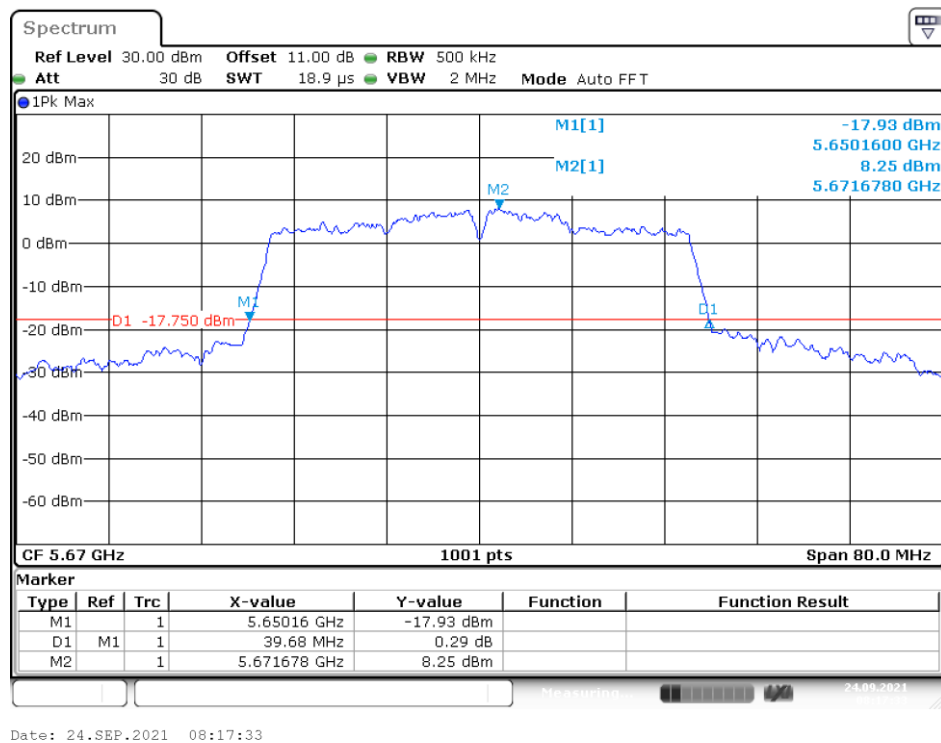
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5590MHz



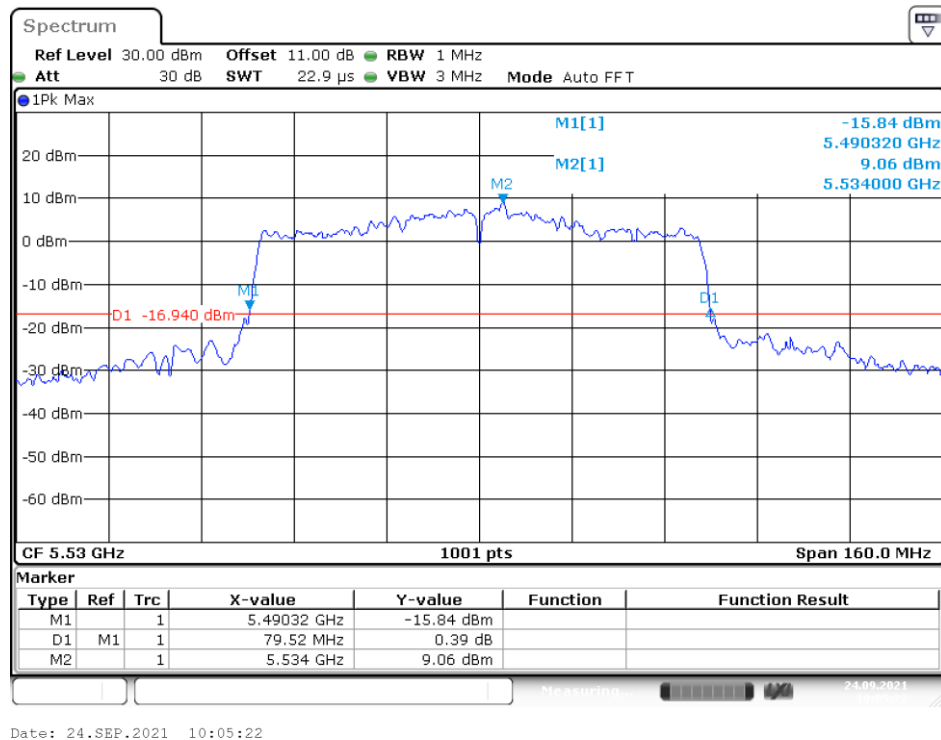
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5670MHz

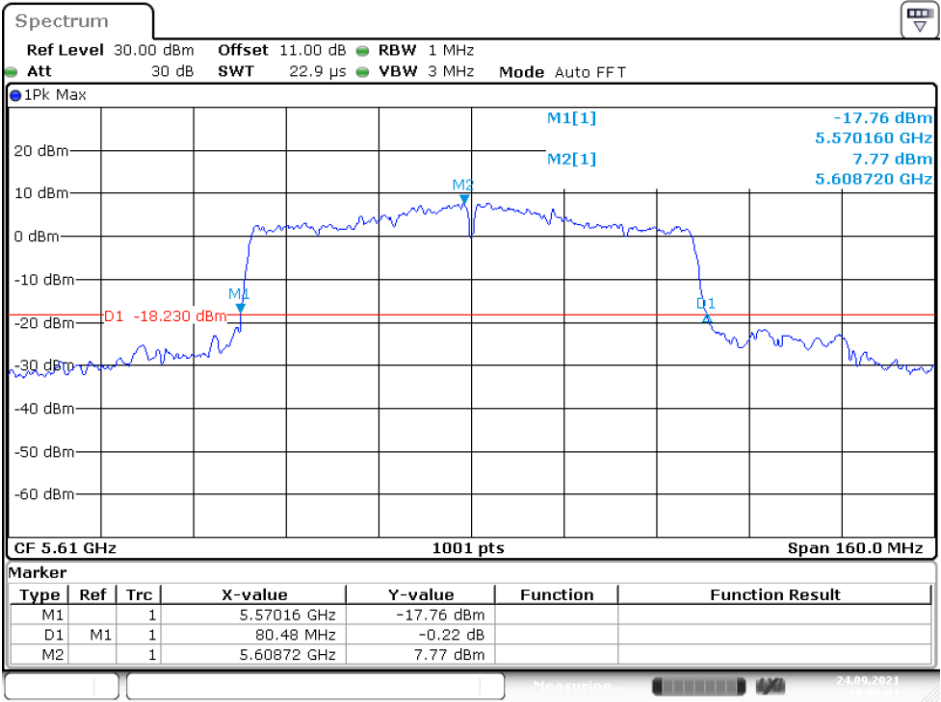


IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chain 0)

5530MHz

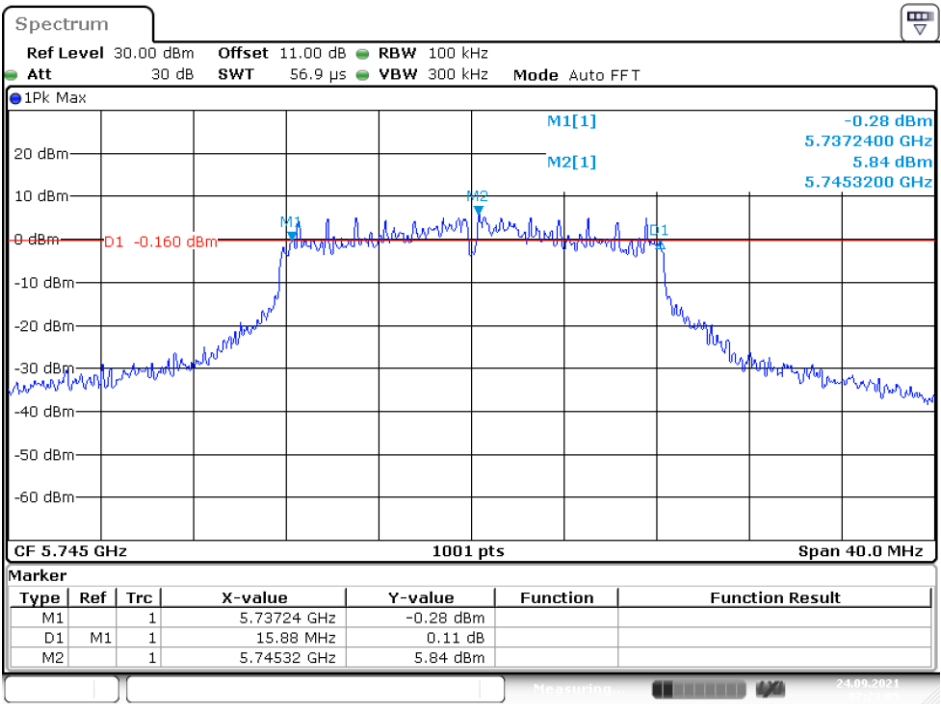


5610MHz



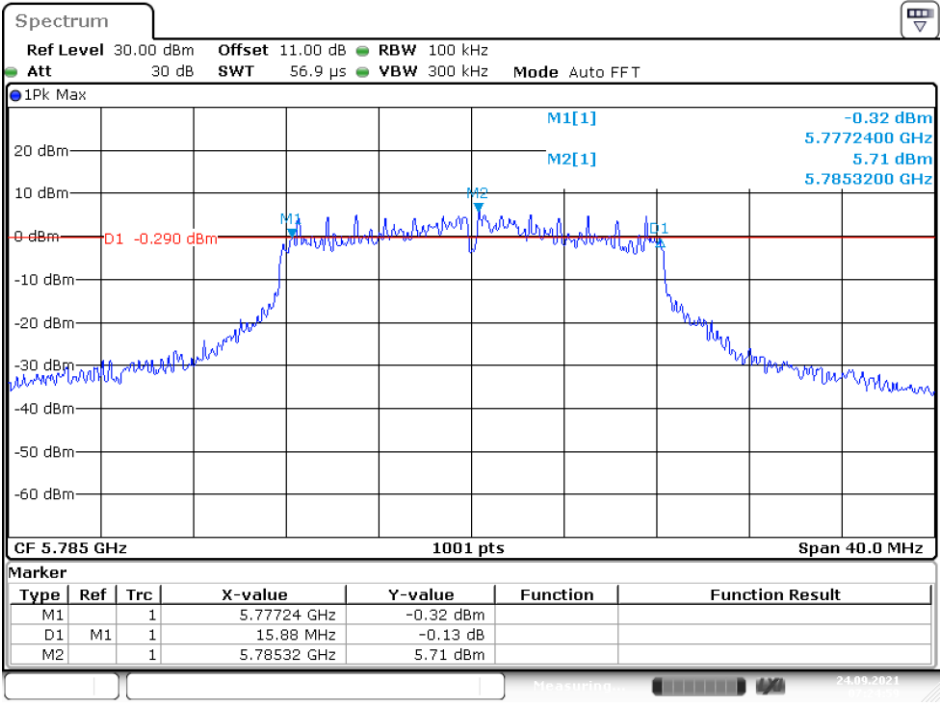
Date: 24.SEP.2021 10:09:01

UNII-3 Band IV / BW 6dBc
IEEE 802.11a Mode / 5725 ~ 5850MHz (chain 0)
5745MHz



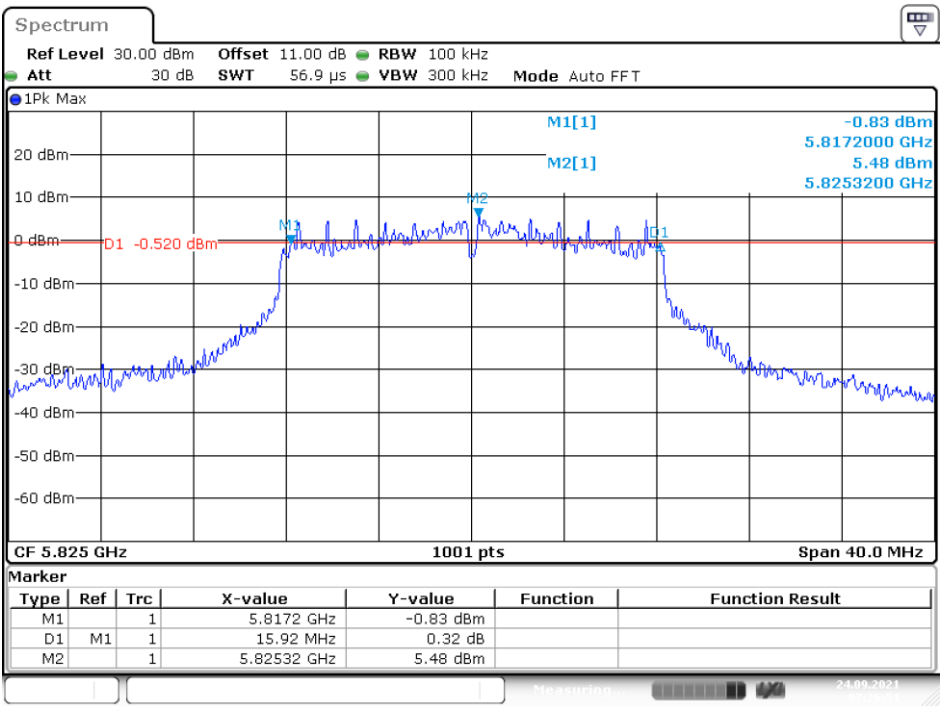
Date: 24.SEP.2021 07:23:05

5785MHz



Date: 24.SEP.2021 07:25:00

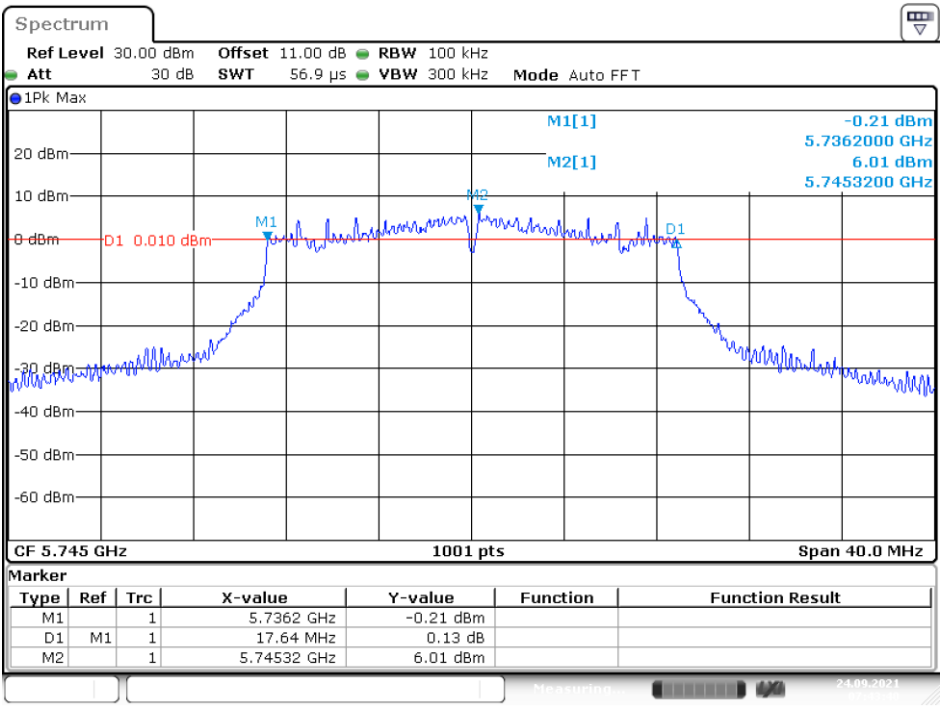
5825MHz



Date: 24.SEP.2021 07:26:52

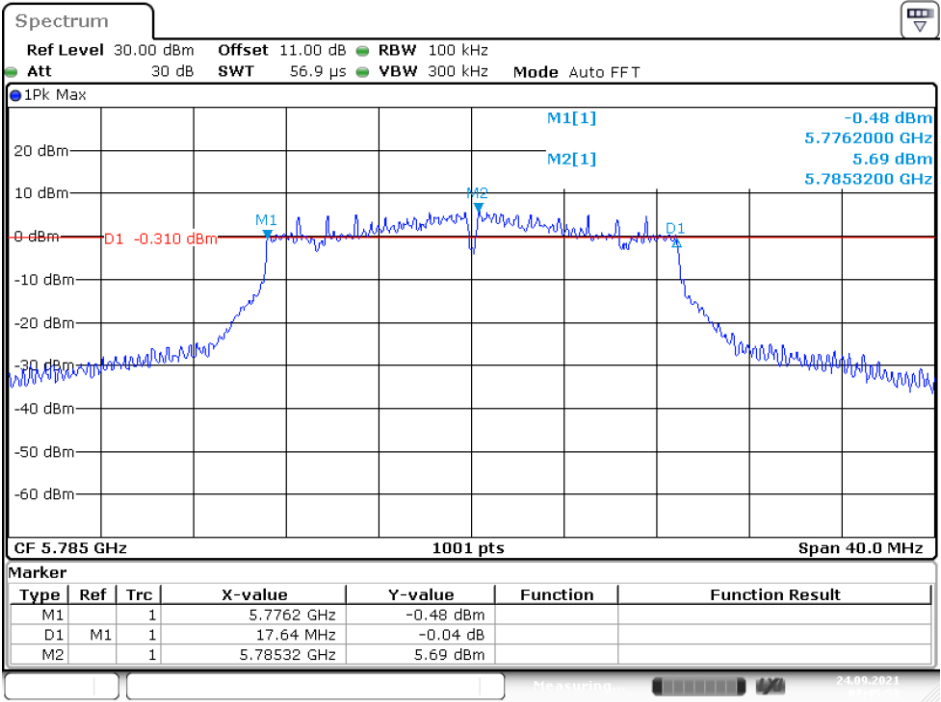
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



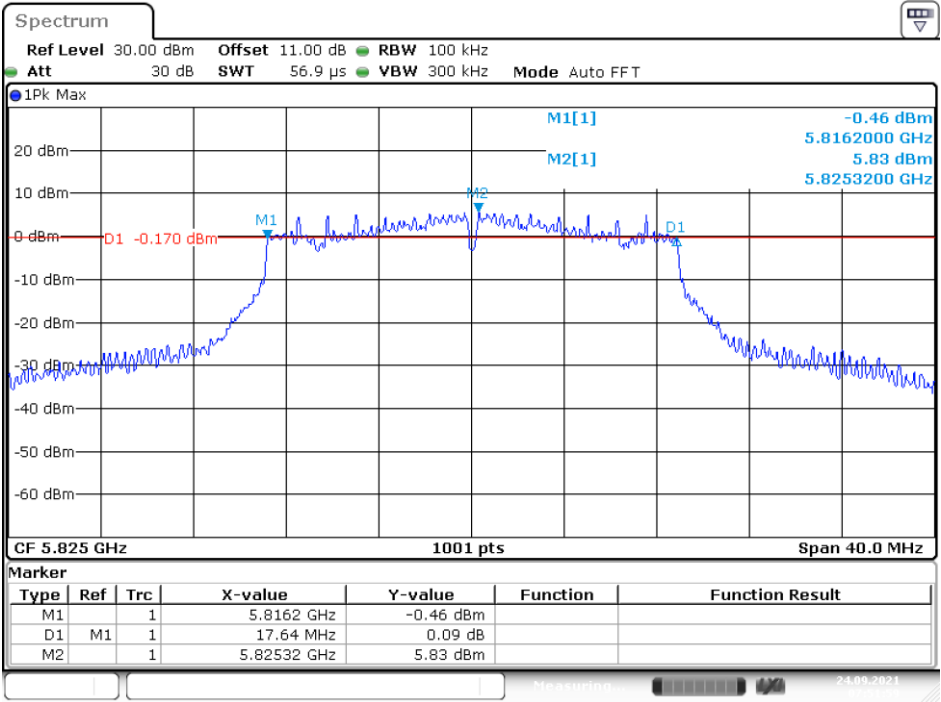
Date: 24.SEP.2021 07:43:41

5785MHz



Date: 24.SEP.2021 07:45:59

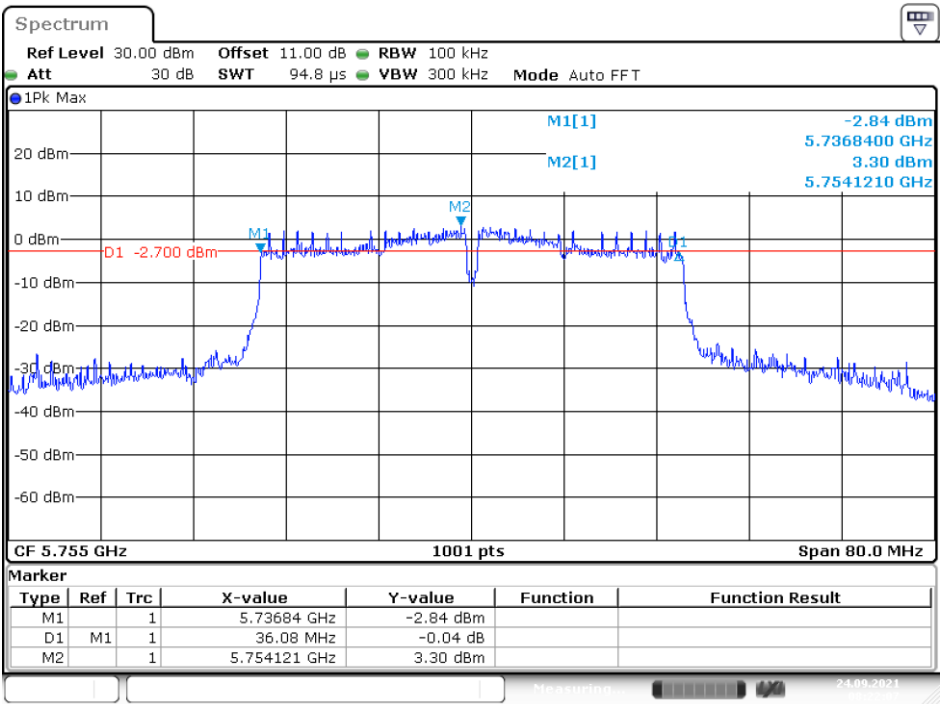
5825MHz



Date: 24.SEP.2021 07:52:00

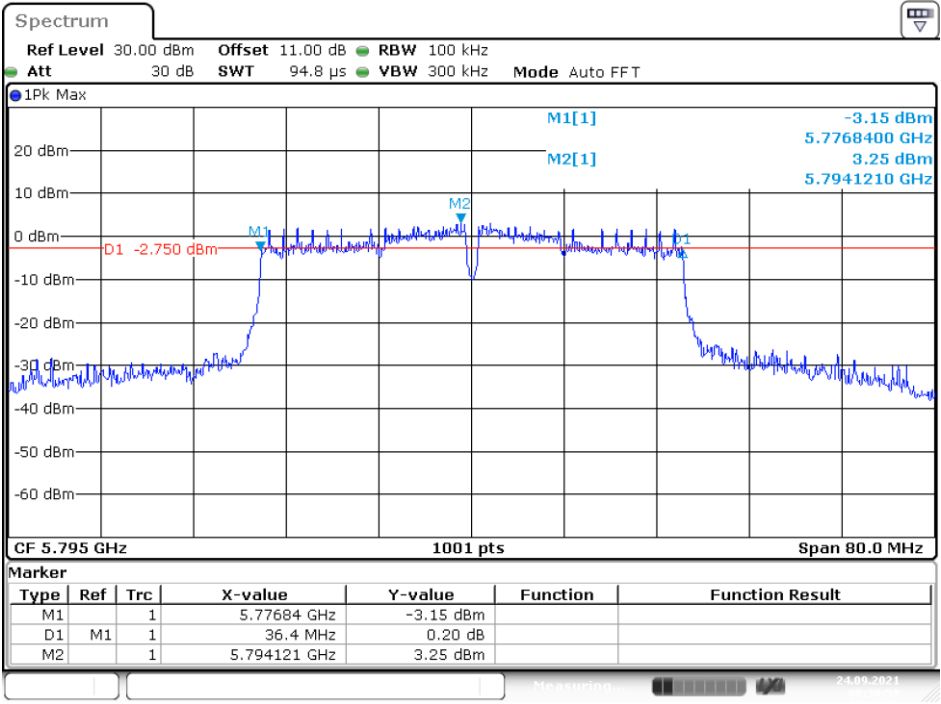
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chain 0)

5755MHz



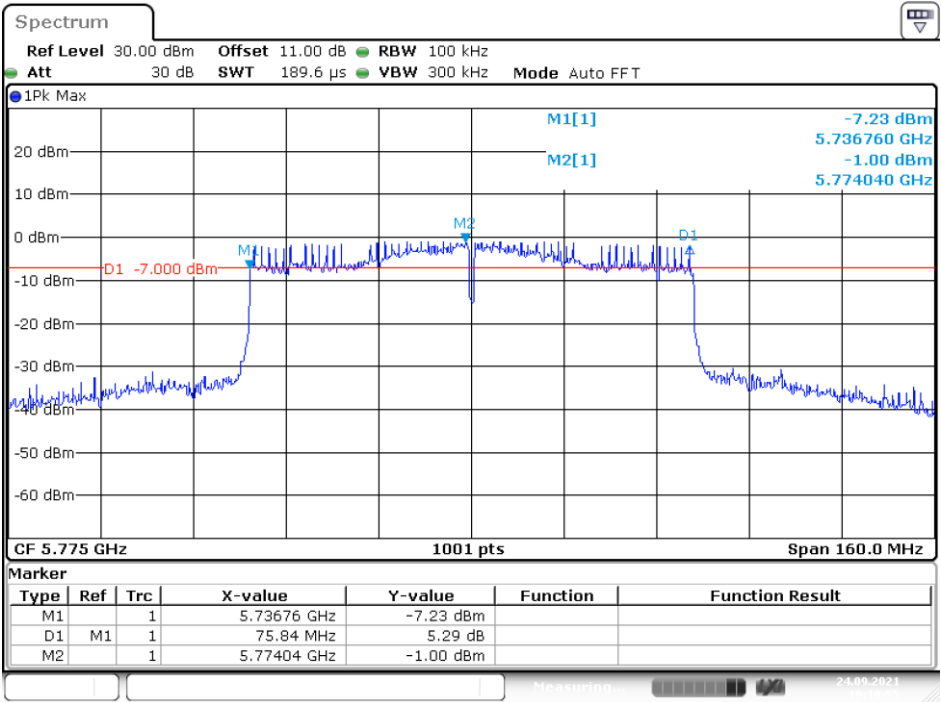
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5795MHz



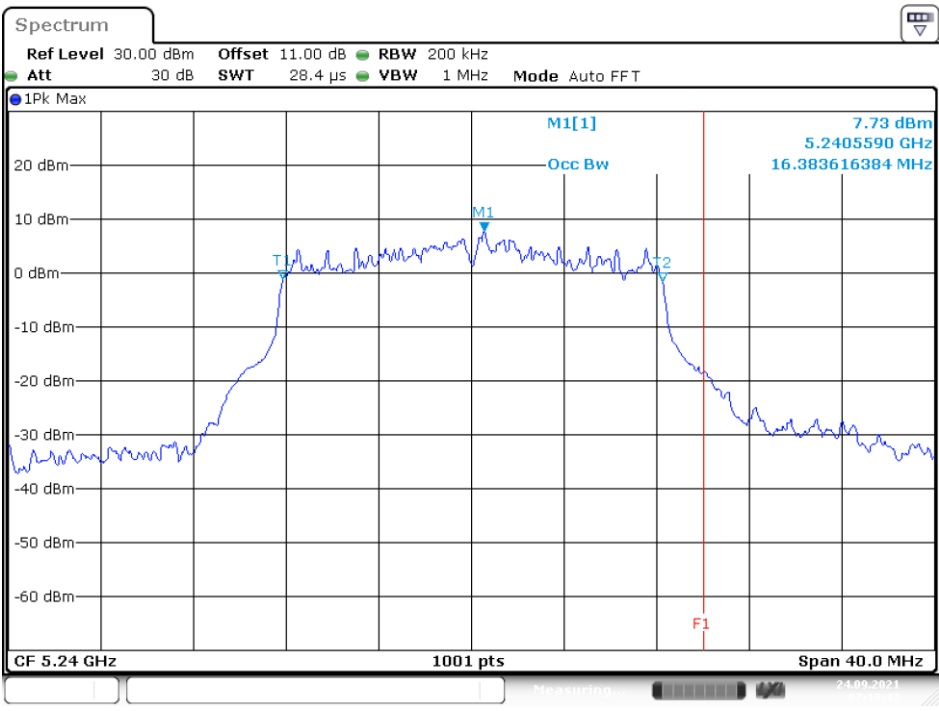
Date: 24.SEP.2021 08:30:58

IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz (chain 0)
5775MHz



Date: 24.SEP.2021 10:10:55

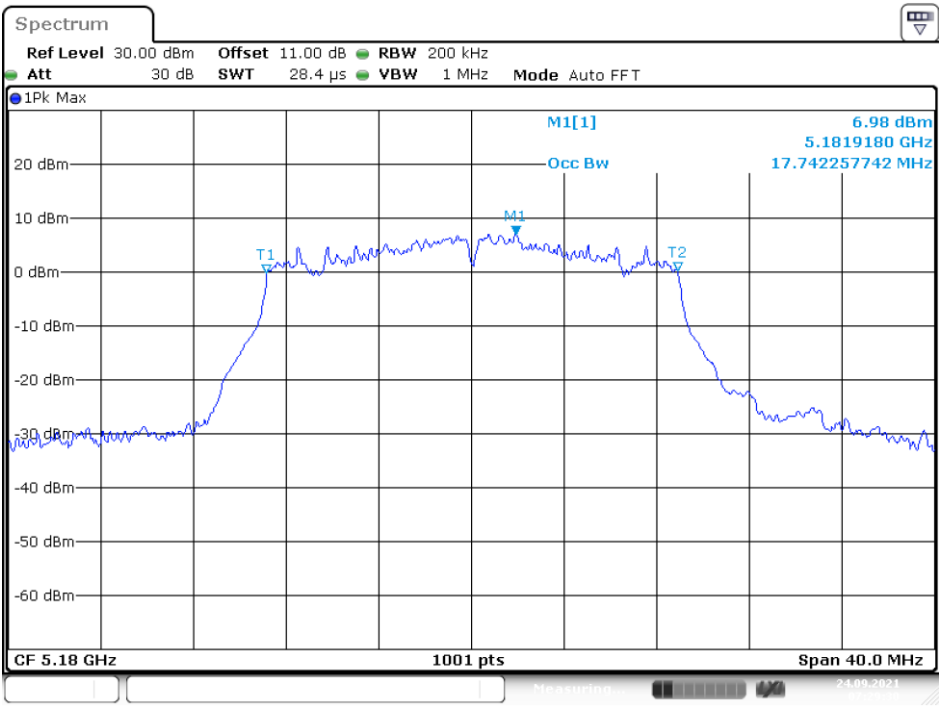
5240MHz



Date: 24.SEP.2021 07:10:43

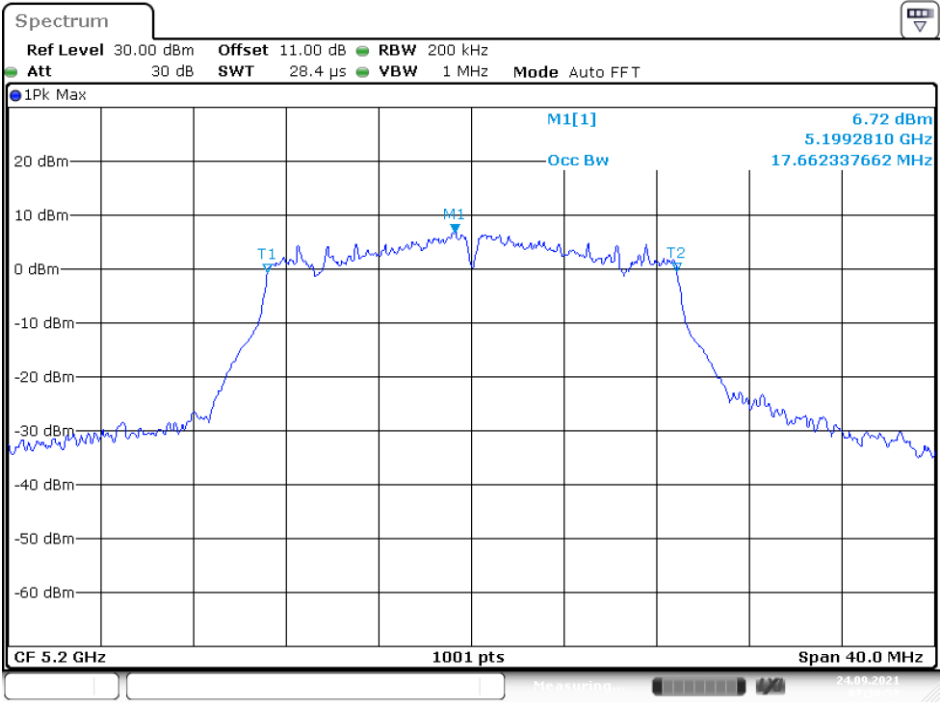
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



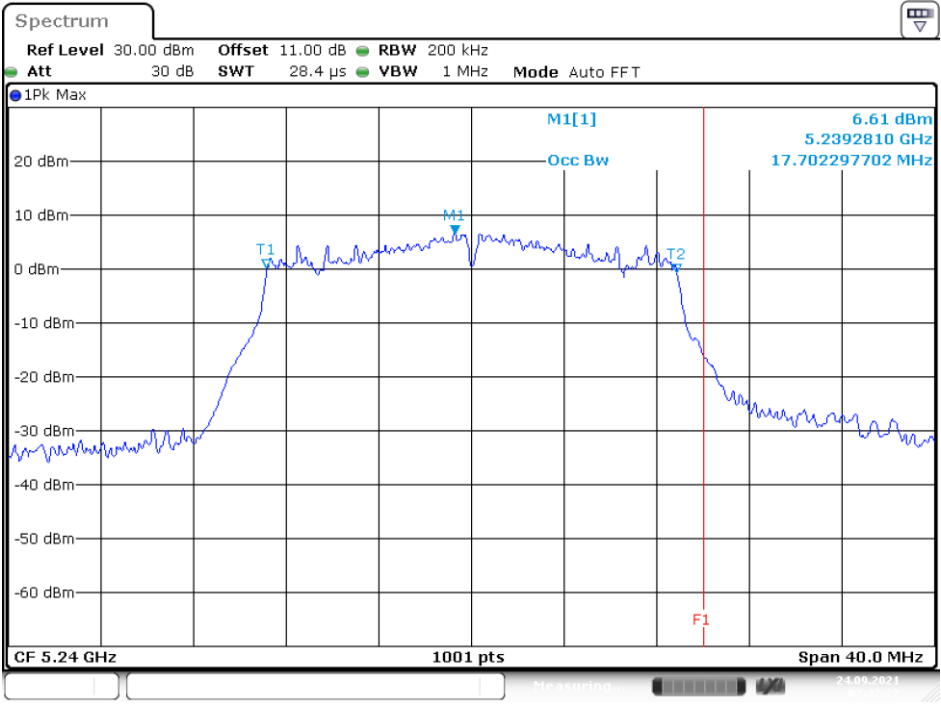
Date: 24.SEP.2021 07:29:31

5200MHz



Date: 24.SEP.2021 07:30:59

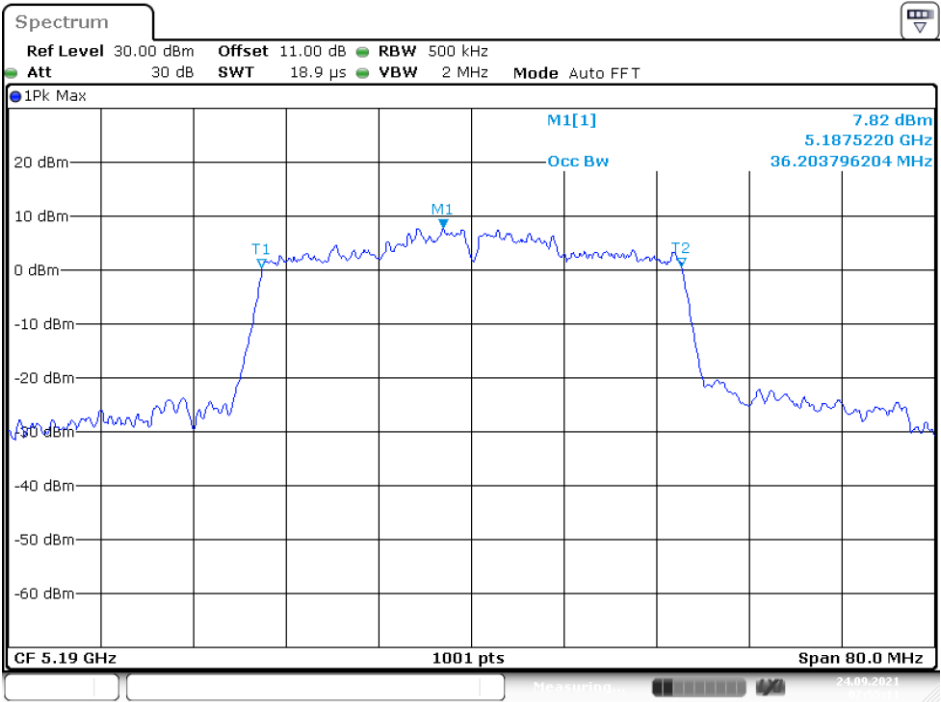
5240MHz



Date: 24.SEP.2021 07:32:22

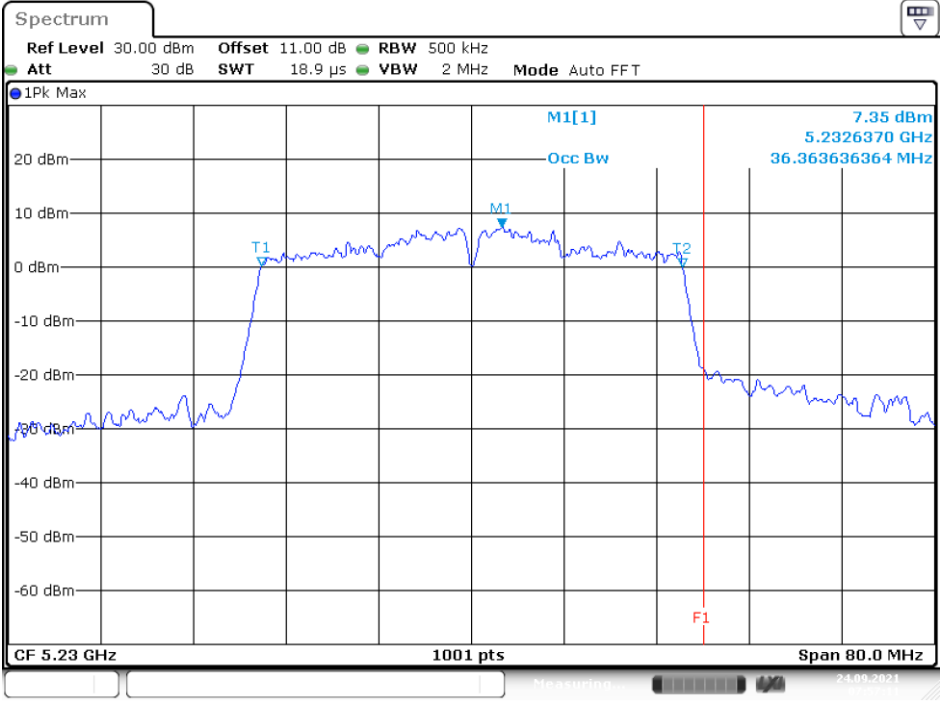
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chain 0)

5190MHz



Date: 24.SEP.2021 07:55:11

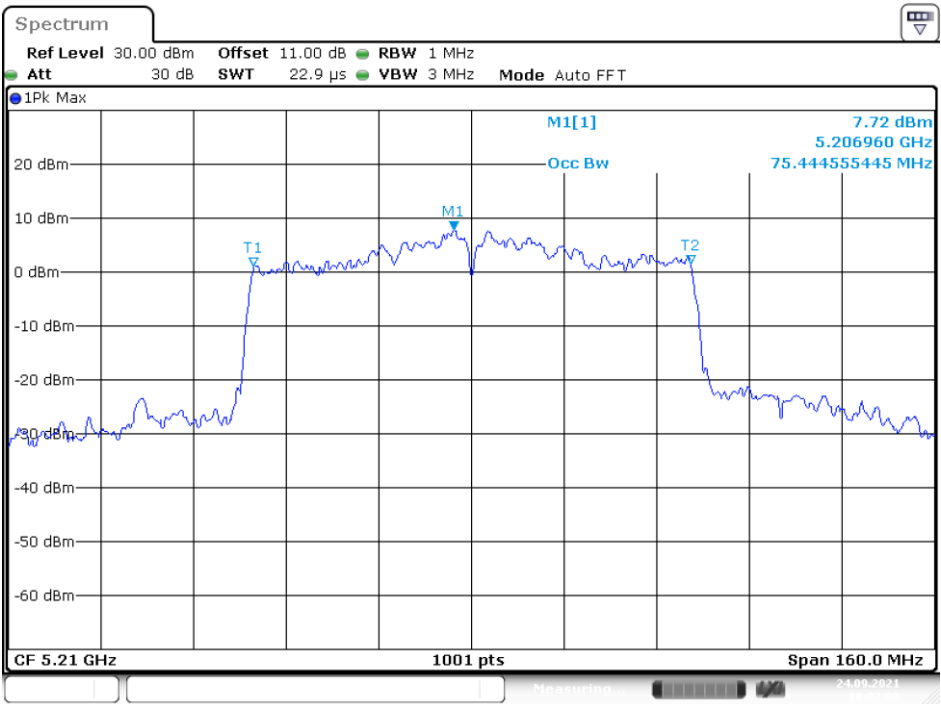
5230MHz



Date: 24.SEP.2021 07:57:11

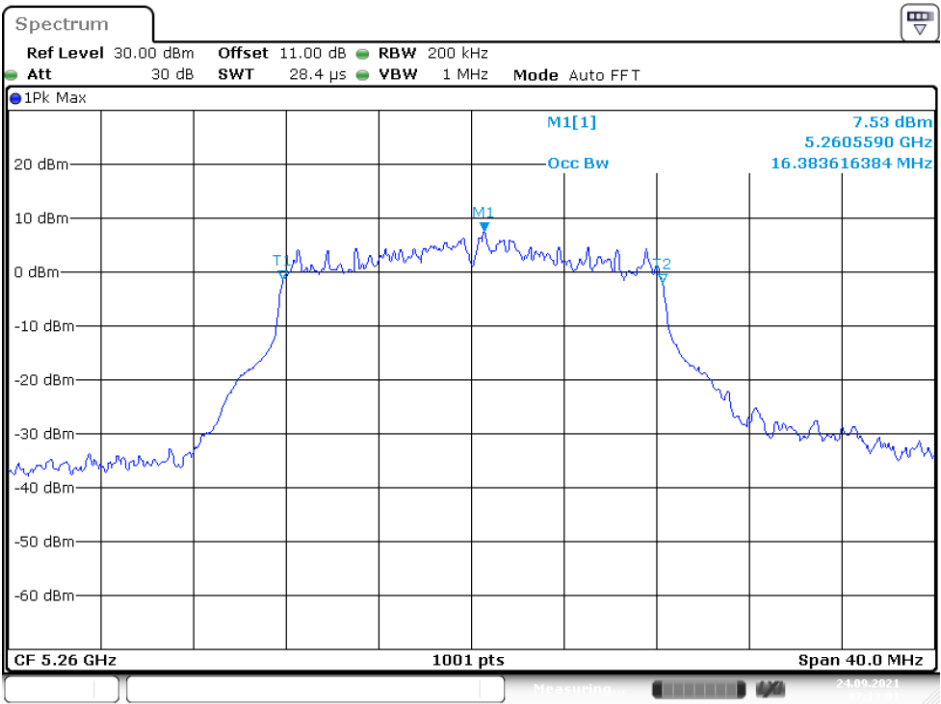
IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chain 0)

5210MHz



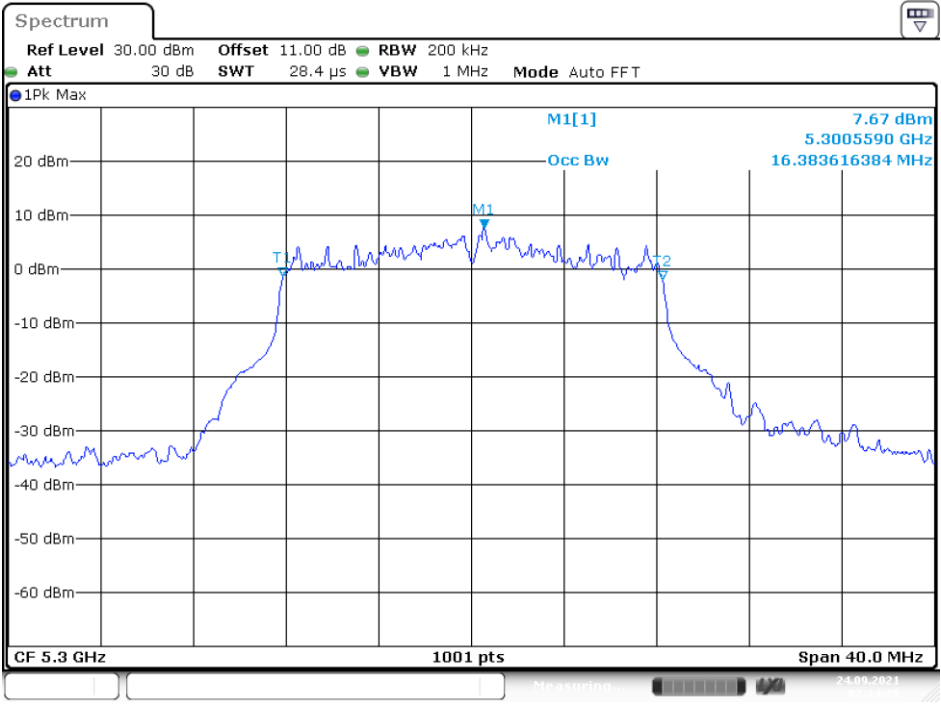
Date: 24.SEP.2021 10:02:00

UNII-2A Band II / OBW 99%
IEEE 802.11a Mode / 5250 ~ 5350MHz (chain 0)
5260MHz



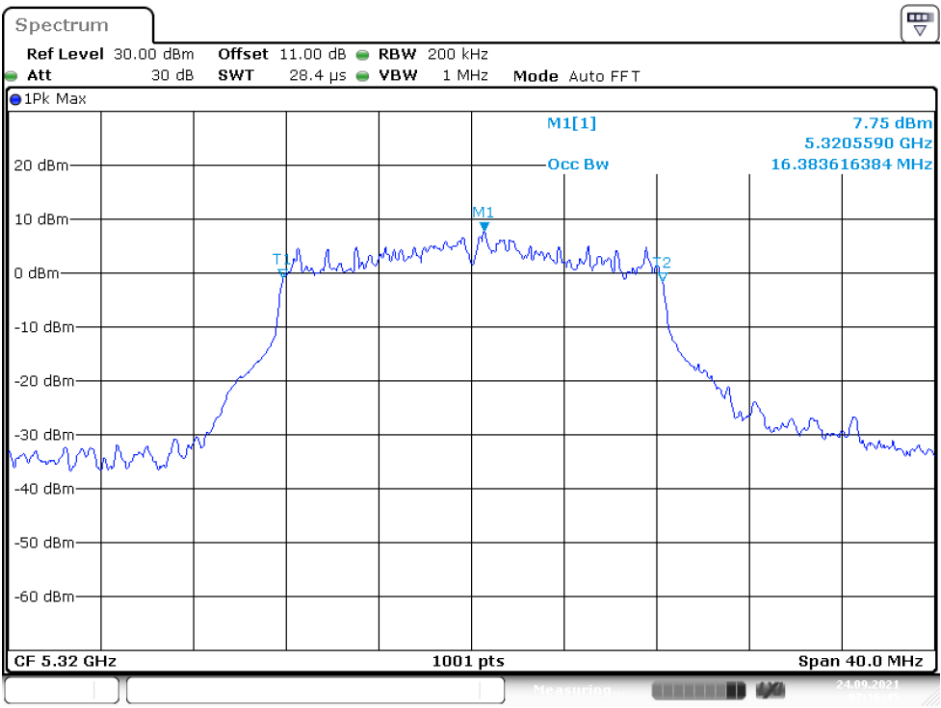
Date: 24.SEP.2021 07:13:02

5300MHz



Date: 24.SEP.2021 07:14:29

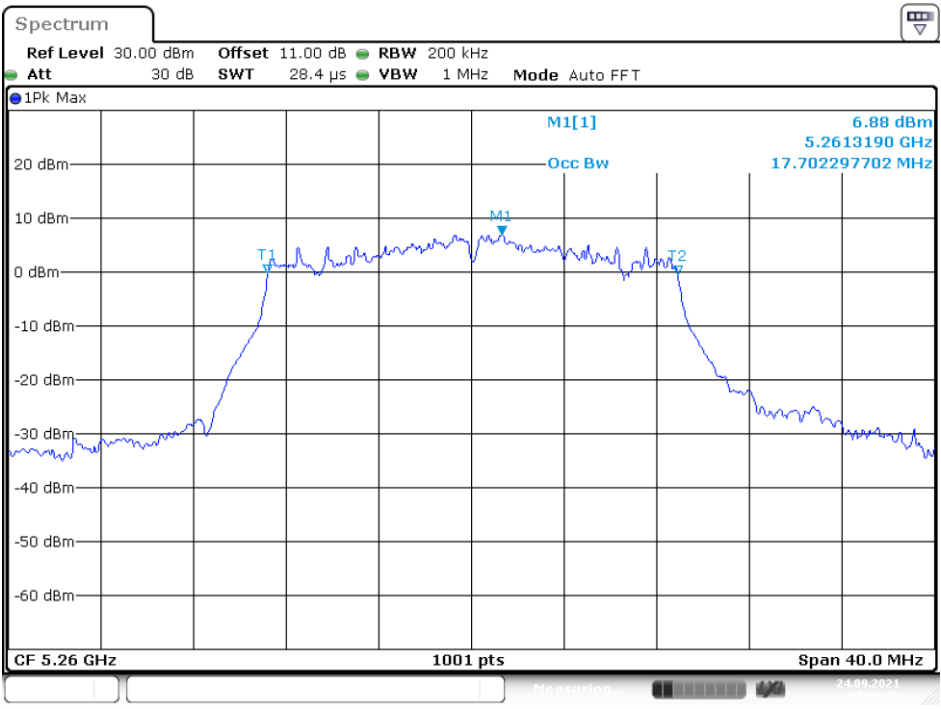
5320MHz



Date: 24.SEP.2021 07:16:45

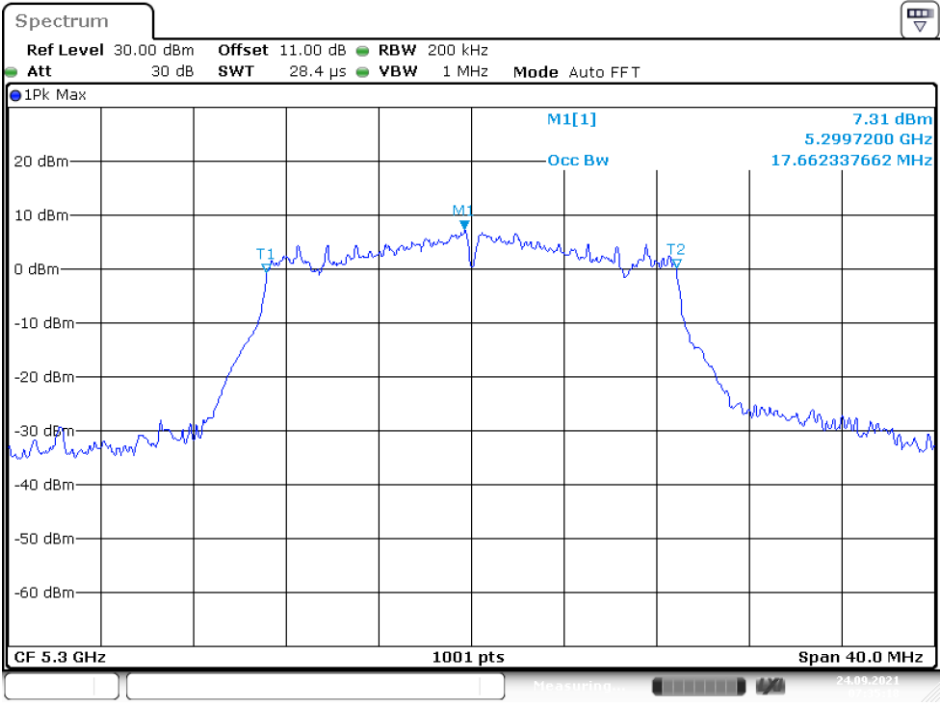
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



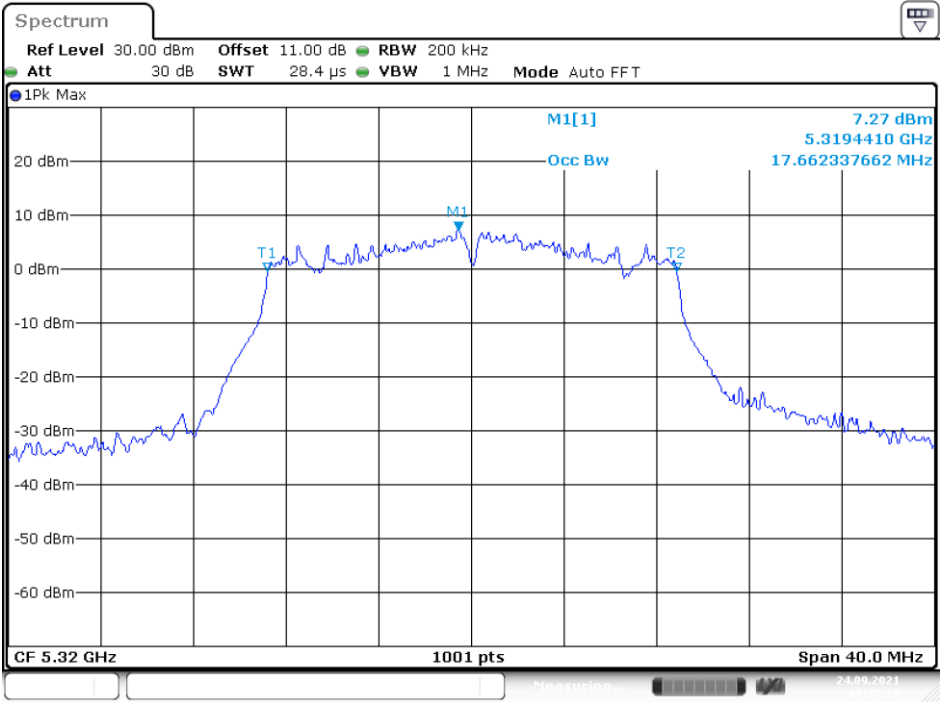
Date: 24.SEP.2021 07:33:53

5300MHz



Date: 24.SEP.2021 07:35:18

5320MHz



Date: 24.SEP.2021 07:37:20

5270MHz

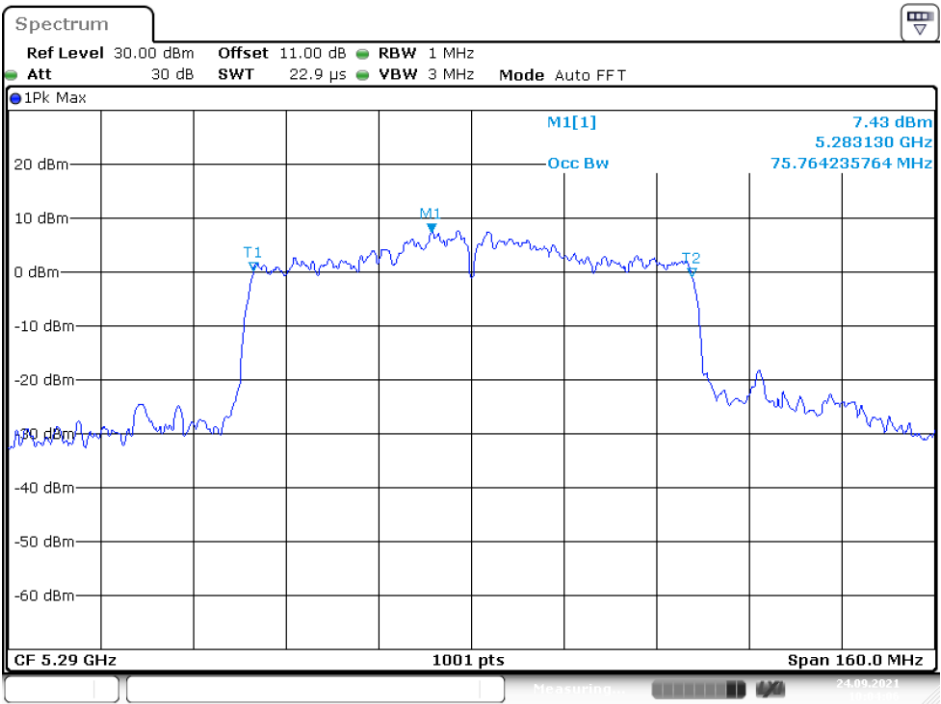


5310MHz



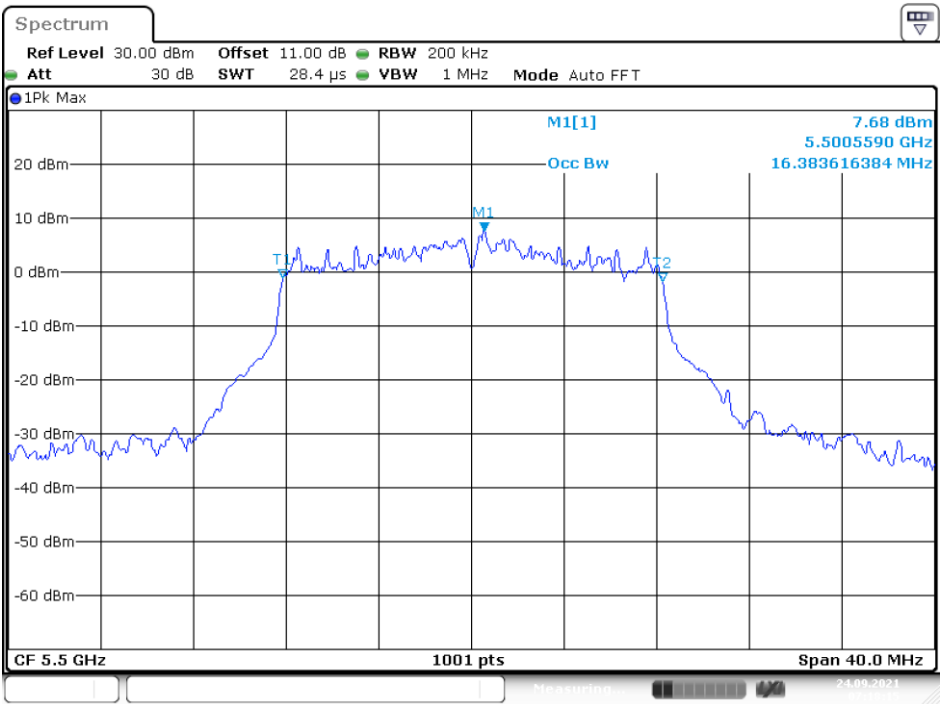
IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (chain 0)

5290MHz



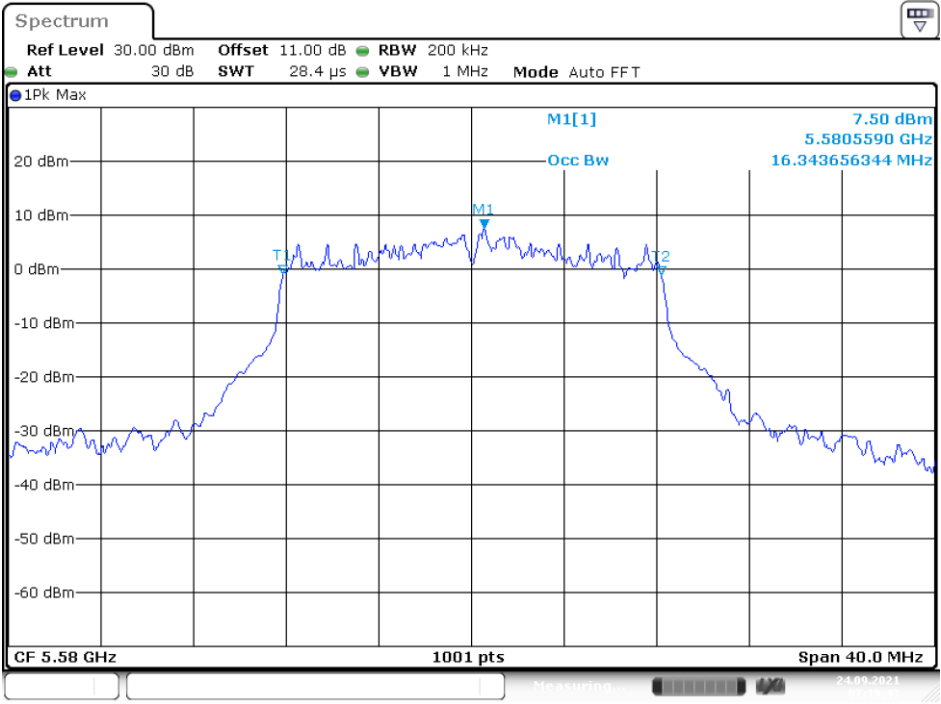
Date: 24.SEP.2021 10:04:06

UNII-2C Band III / OBW 99%
IEEE 802.11a Mode / 5470 ~ 5725MHz (chain 0)
5500MHz



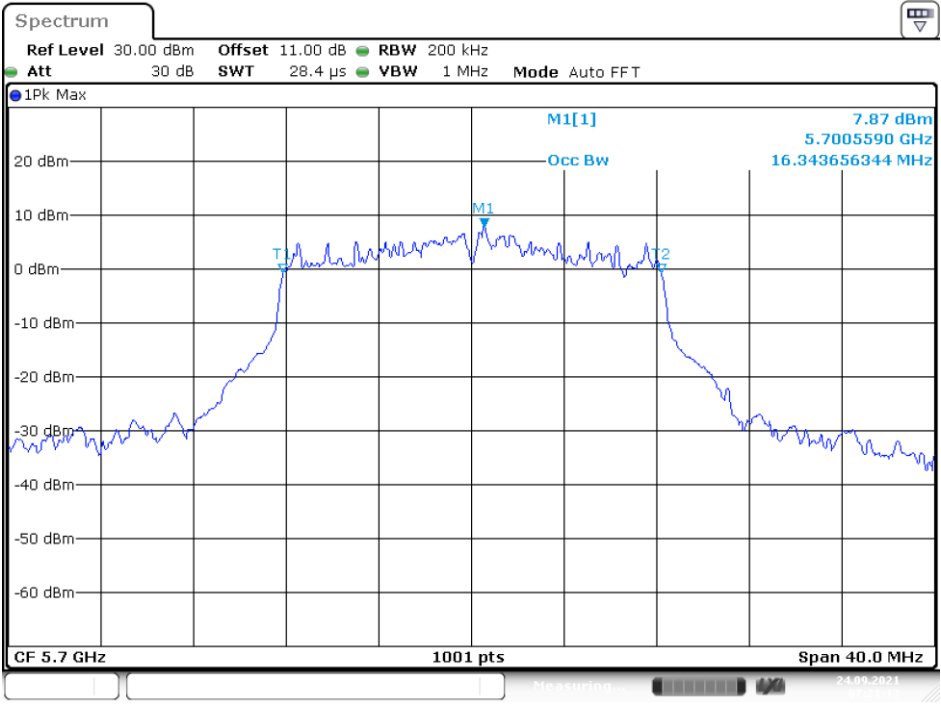
Date: 24.SEP.2021 07:18:15

5580MHz



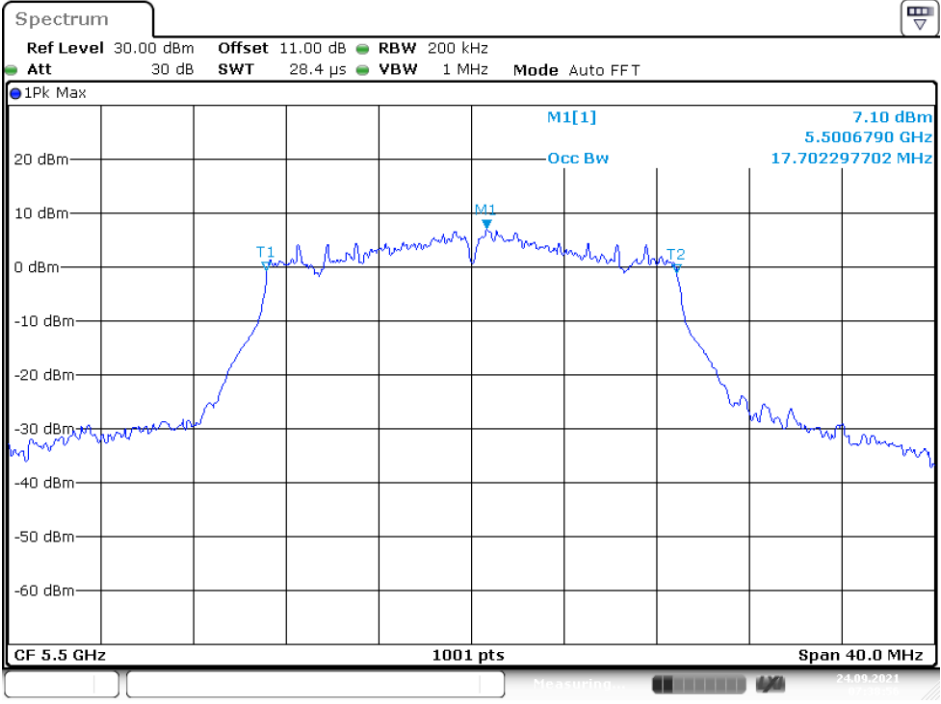
Date: 24.SEP.2021 07:19:43

5700MHz

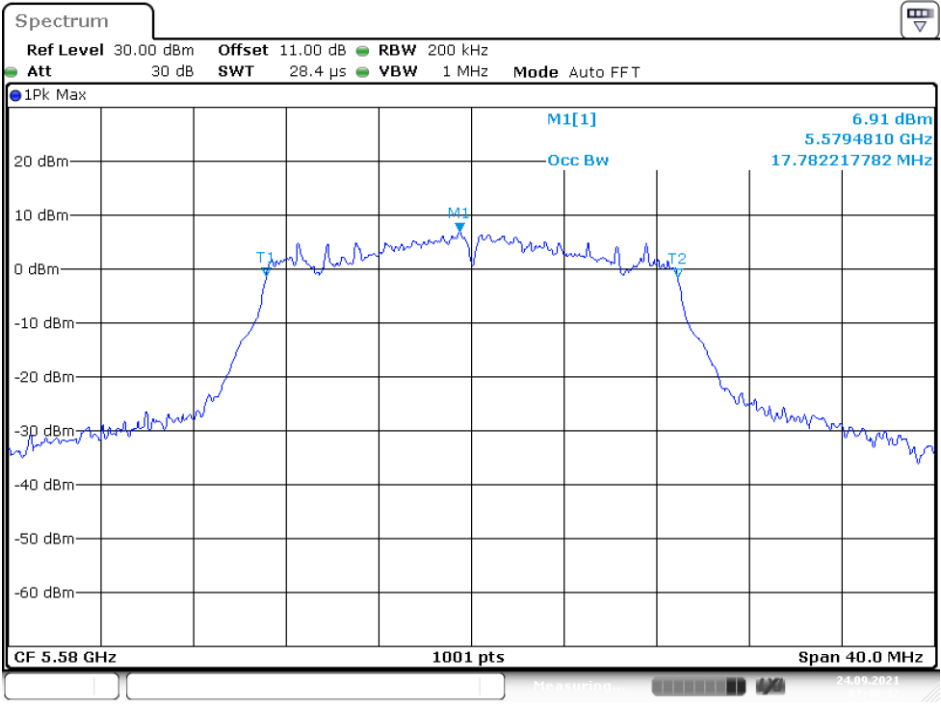


IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chain 0)

5500MHz

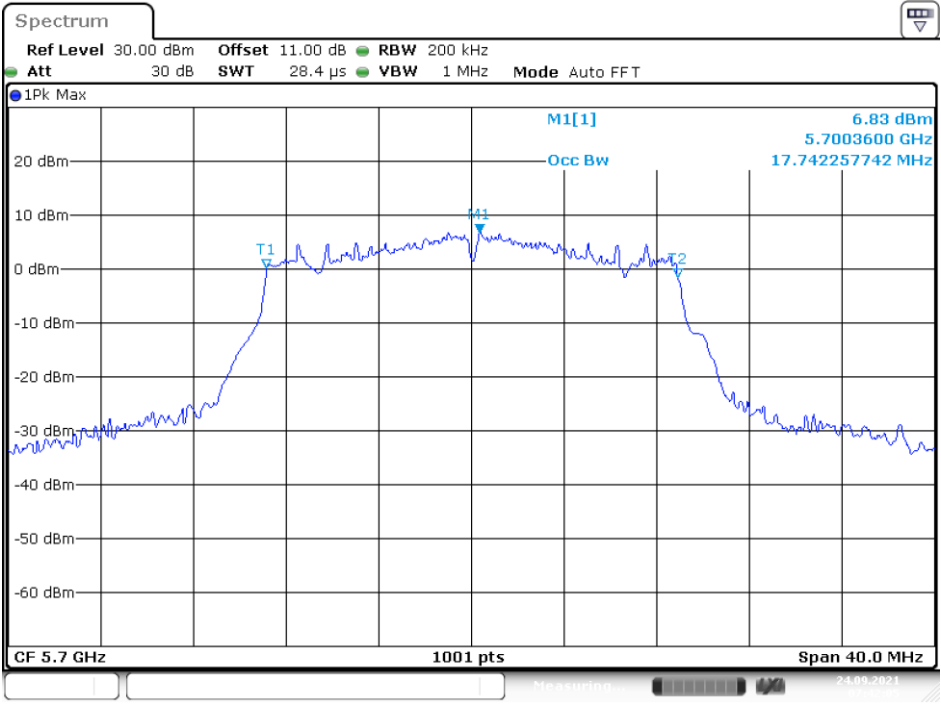


5580MHz



Date: 24.SEP.2021 07:40:33

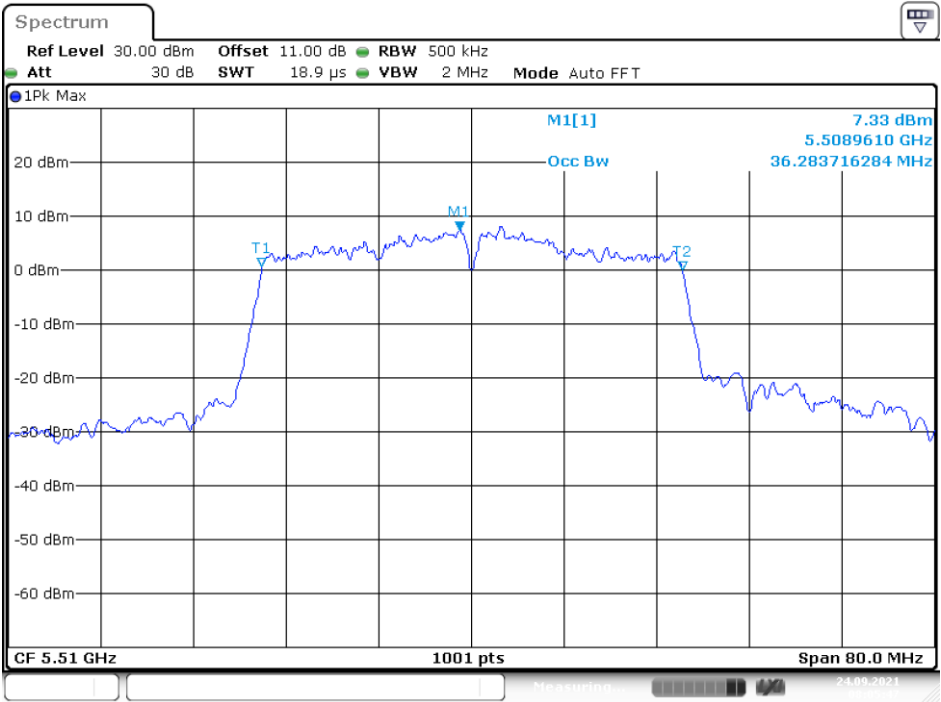
5700MHz



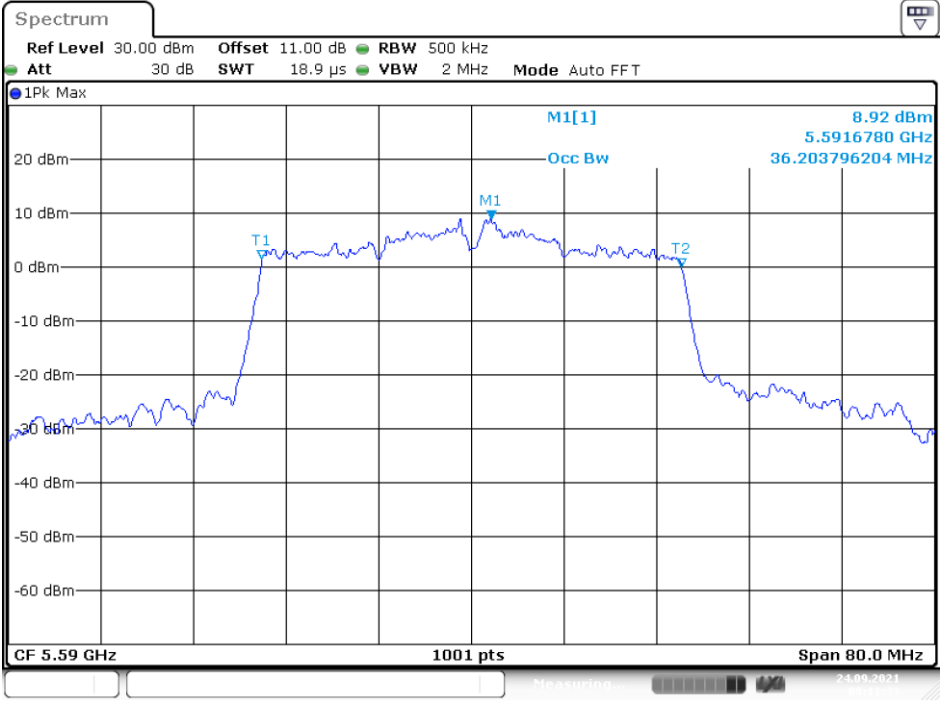
Date: 24.SEP.2021 07:42:06

IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chain 0)

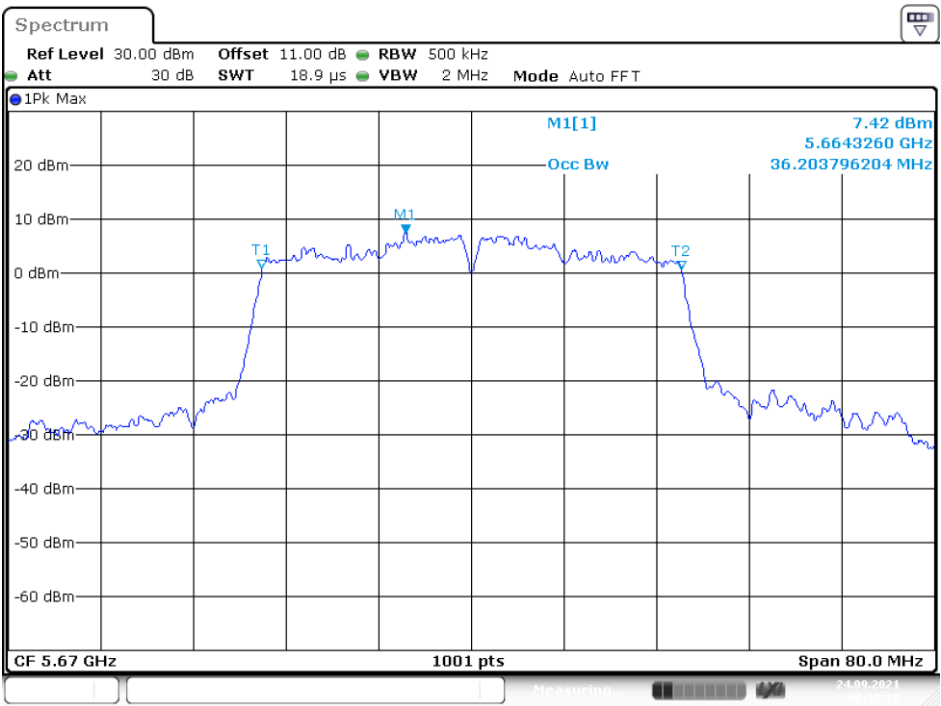
5510MHz



5590MHz



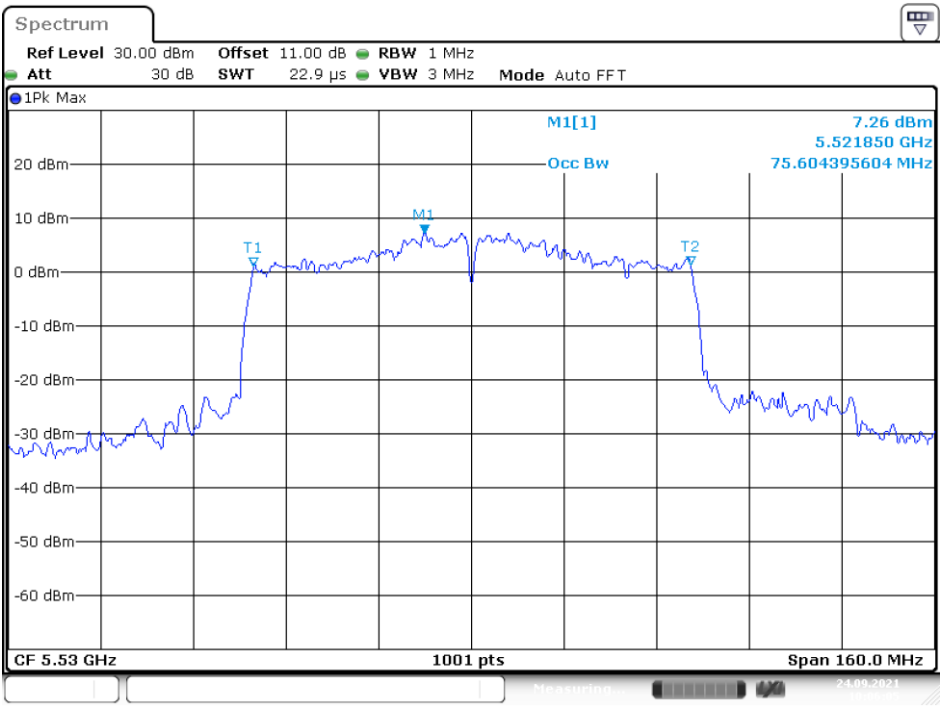
5670MHz



Date: 24.SEP.2021 08:18:15

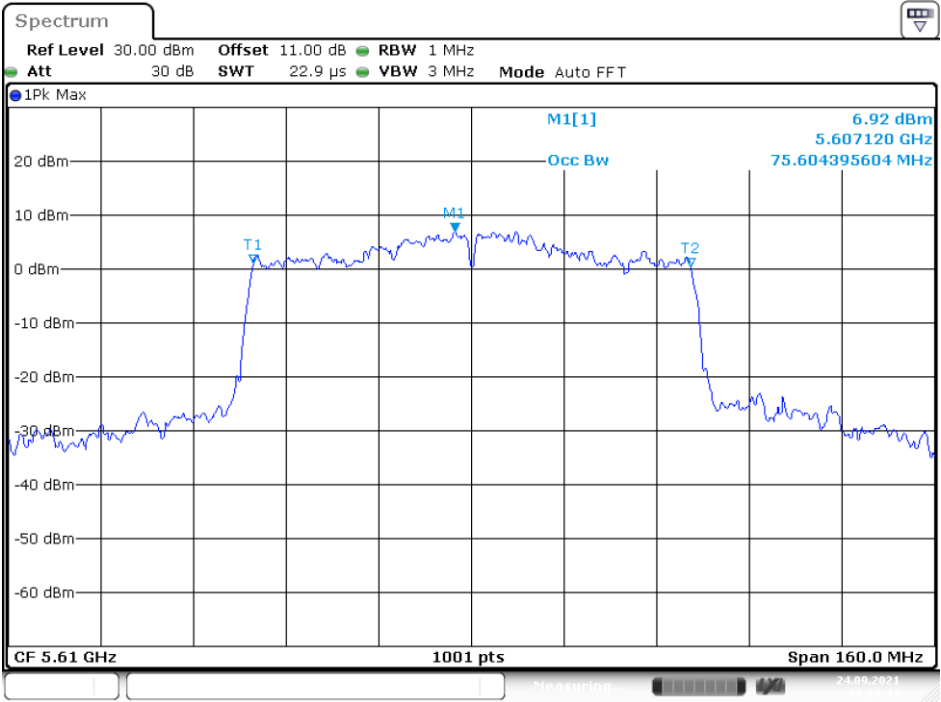
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chain 0)

5530MHz



Date: 24.SEP.2021 10:06:05

5610MHz

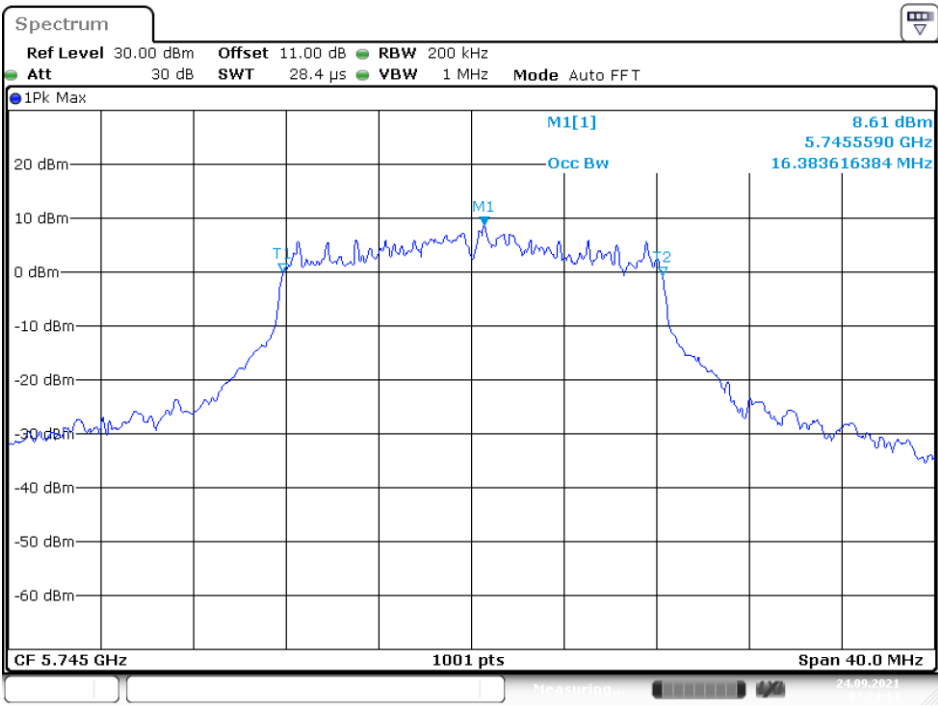


Date: 24.SEP.2021 10:09:44

UNII-3 Band IV / OBW 99%

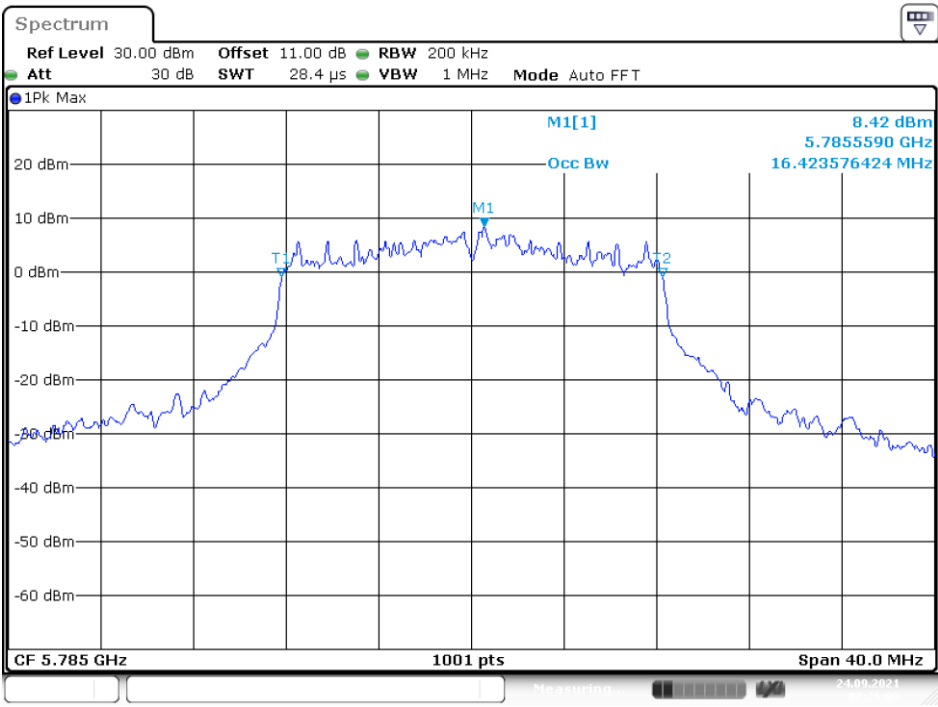
IEEE 802.11a Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



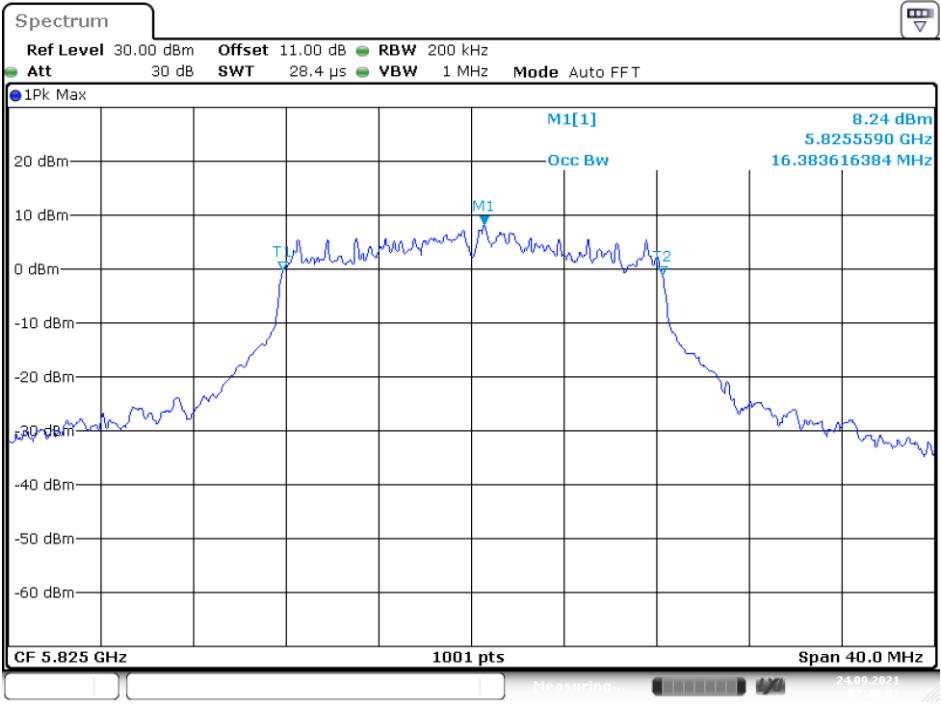
Date: 24.SEP.2021 07:24:15

5785MHz



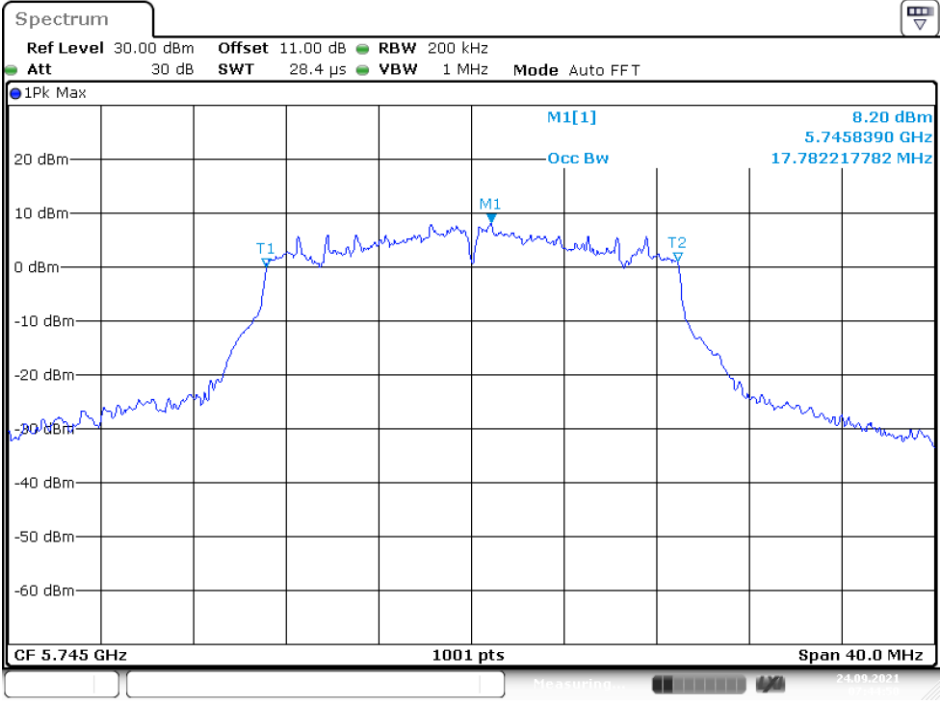
Date: 24.SEP.2021 07:26:10

5825MHz

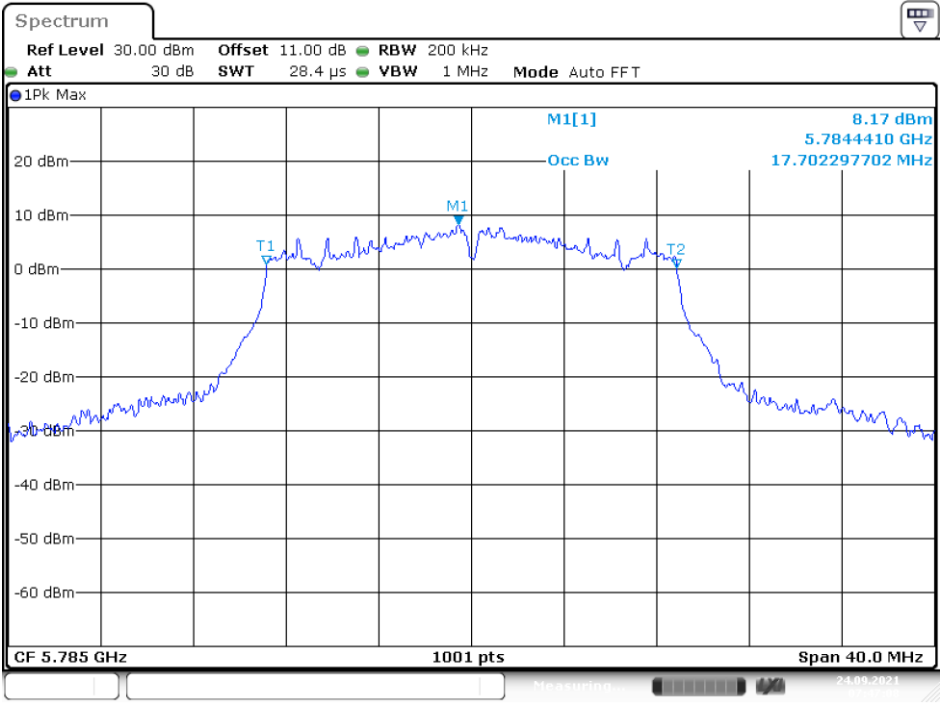


IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chain 0)

5745MHz

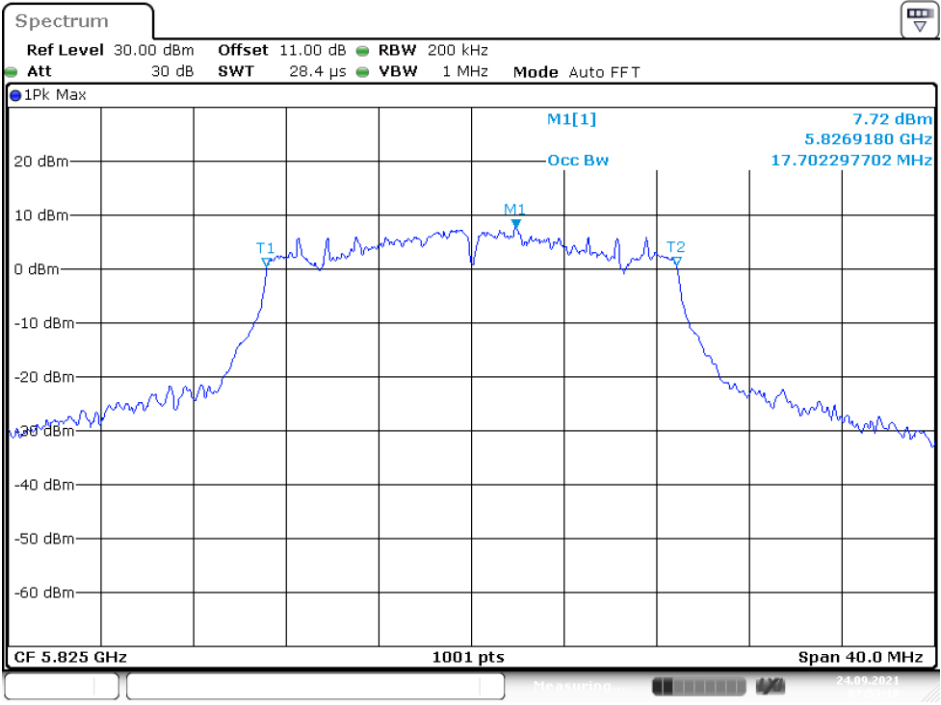


5785MHz



Date: 24.SEP.2021 07:47:09

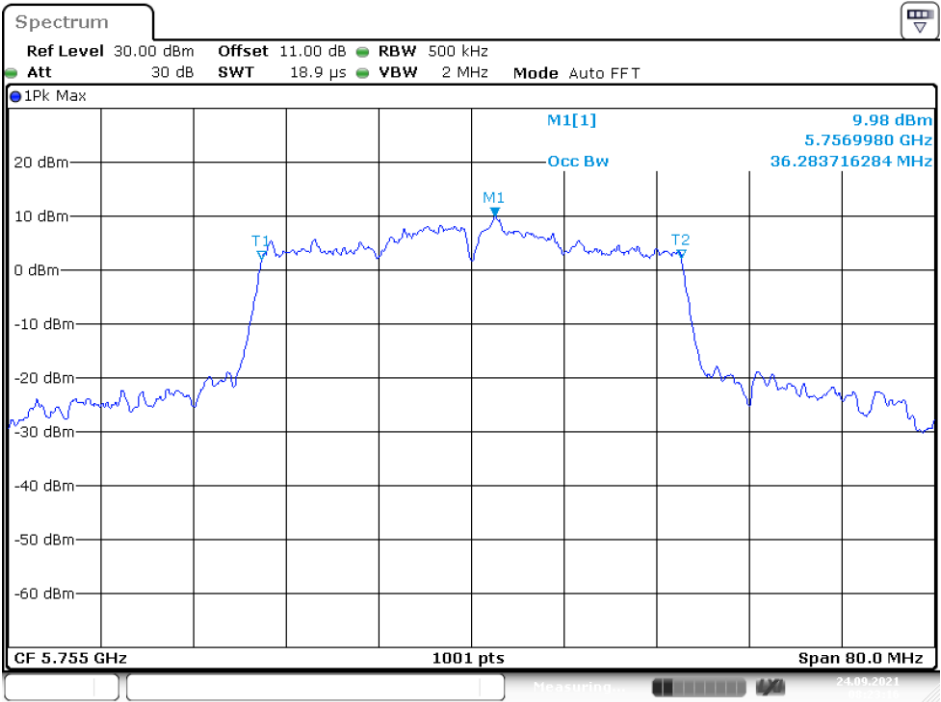
5825MHz



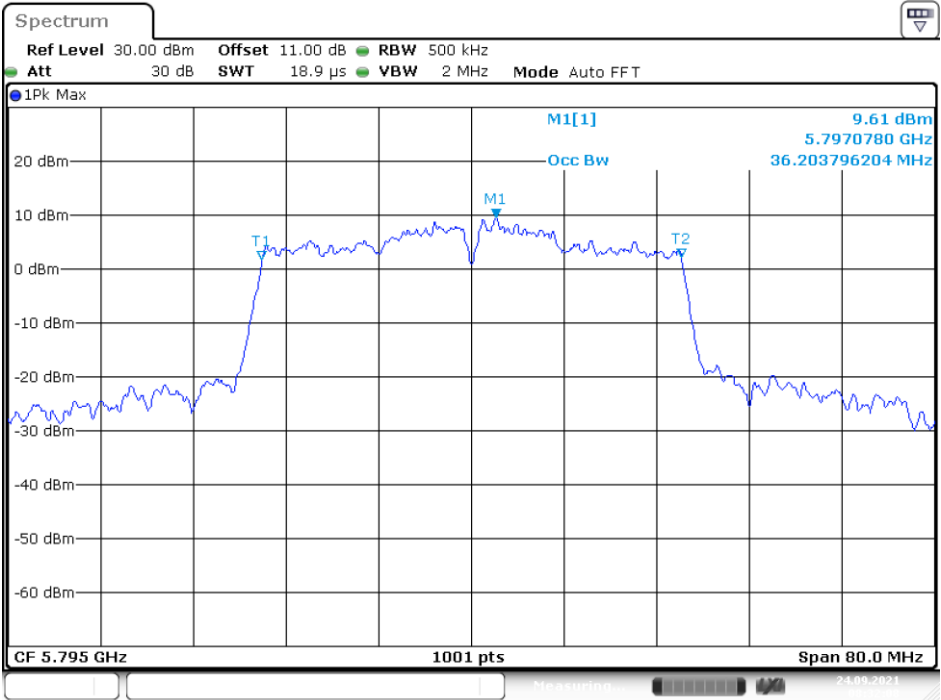
Date: 24.SEP.2021 07:53:10

IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chain 0)

5755MHz

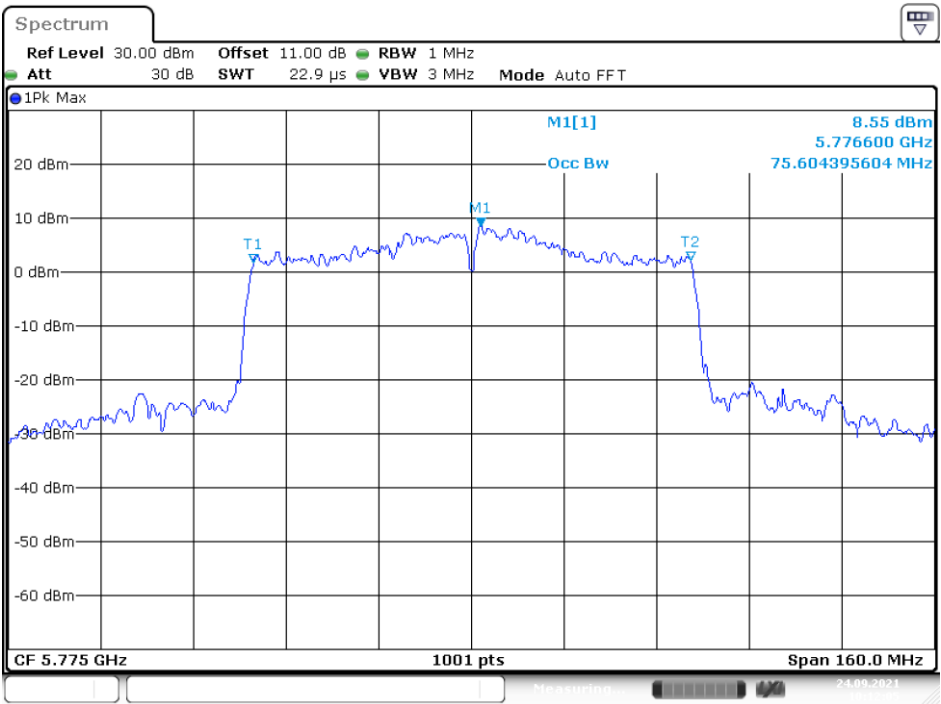


5795MHz



IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz (chain 0)

5775MHz



Date: 24.SEP.2021 10:12:05

8. 輸出功率之量測

8.1 適用標準

依據低功率射頻電機技術規範:

(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 $11\text{dBm} + 10\log B$ (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	24.5°C	測試日期	2021-9-24
環境濕度	46%	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)
UNII-1	802.11a	36	5180	14.72	0.18	14.90	24
		40	5200	14.81	0.18	14.99	24
		48	5240	14.48	0.18	14.66	24
UNII-2A		52	5260	14.51	0.18	14.69	24
		60	5300	14.48	0.18	14.66	24
		64	5320	14.35	0.18	14.53	24
UNII-2C		100	5500	14.74	0.18	14.92	24
		118	5580	14.57	0.18	14.75	24
		140	5700	14.77	0.18	14.95	24
UNII-3		149	5745	15.64	0.18	15.82	30
		157	5785	15.61	0.18	15.79	30
		165	5825	15.61	0.18	15.79	30
UNII-1	802.11ac20	36	5180	14.28	0.13	14.41	24
		40	5200	14.21	0.13	14.34	24
		48	5240	14.15	0.13	14.28	24
UNII-2A		52	5260	13.93	0.13	14.06	24
		60	5300	13.94	0.13	14.07	24
		64	5320	14.12	0.13	14.25	24
UNII-2C		100	5500	14.24	0.13	14.37	24
		118	5580	14.23	0.13	14.36	24
		140	5700	14.26	0.13	14.39	24
UNII-3		149	5745	15.32	0.13	15.45	30
		157	5785	15.28	0.13	15.41	30
		165	5825	15.21	0.13	15.34	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)
UNII-1	802.11ac 40	38	5190	9.45	2.6	12.05	24
		46	5230	13.35	2.6	15.95	24
UNII-2A		54	5270	13.16	2.6	15.76	24
		62	5310	9.38	2.6	11.98	24
UNII-2C		102	5510	13.63	2.6	16.23	24
		118	5590	13.71	2.6	16.31	24
		134	5670	13.65	2.6	16.25	24
UNII-3		151	5755	14.57	2.6	17.17	24
		159	5795	14.36	2.6	16.96	24
UNII-1	802.11ac 80	42	5210	6.65	2.52	9.17	24
UNII-2A		58	5290	6.56	2.52	9.08	24
UNII-2C		106	5530	9.84	2.52	12.36	24
		122	5610	12.85	2.52	15.37	24
UNII-3		155	5775	13.51	2.52	16.03	24
UNII-1	802.11 an20	36	5180	14.25	0.13	14.38	24
		40	5200	14.18	0.13	14.31	24
		48	5240	14.13	0.13	14.26	24
UNII-2A		52	5260	13.9	0.13	14.03	23.04
		60	5300	13.92	0.13	14.05	23.04
		64	5320	14.08	0.13	14.21	23.04
UNII-2C		100	5500	14.21	0.13	14.34	23.04
		118	5580	14.18	0.13	14.31	23.04
		140	5700	14.24	0.13	14.37	23.04
UNII-3		149	5745	15.27	0.13	15.40	30
		157	5785	15.25	0.13	15.38	30
		165	5825	15.17	0.13	15.30	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)
UNII-1	802.11 an40	38	5190	9.42	2.52	11.94	24
		46	5230	13.33	2.52	15.85	24
UNII-2A		54	5270	13.13	2.52	15.65	24
		62	5310	9.34	2.52	11.86	24
UNII-2C		102	5510	13.61	2.52	16.13	24
		118	5590	13.68	2.52	16.20	24
		134	5670	13.63	2.52	16.15	24
UNII-3		151	5755	14.55	2.52	17.07	30
		159	5795	14.34	2.52	16.86	30

9. 功率密度之量測

9.1 適用標準

依據低功率射頻電機技術規範:

(一)5.15 ~ 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	24.5°C	測試日期	2021-9-24
環境濕度	46%	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)
UNII-1	802.11a	36	5180	7.41	0.18	7.59	11
		40	5200	7.29	0.18	7.47	11
		48	5240	7.2	0.18	7.38	11
	802.11 ac20	36	5180	7.71	0.13	7.84	11
		40	5200	7.82	0.13	7.95	11
		48	5240	7.48	0.13	7.61	11
	802.11 ac 40	38	5190	4.7	2.6	7.30	11
		46	5230	4.68	2.6	7.28	11
	802.11 ac 80	42	5210	1.16	2.52	3.68	11
UNII-2A	802.11a	52	5260	7.25	0.18	7.43	11
		60	5300	7.39	0.18	7.57	11
		64	5320	7.29	0.18	7.47	11
	802.11 ac 20	52	5260	7.74	0.13	7.87	11
		60	5300	7.52	0.13	7.65	11
		64	5320	7.73	0.13	7.86	11
	802.11 ac 40	54	5270	4.57	2.6	7.17	11
		62	5310	4.78	2.6	7.38	11
	802.11 ac 80	58	5290	1.14	2.52	3.66	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.

Band1 Directional gain = 8.68dBi >6dBi, so the power spectral density limit shall be reduced to 11-(8.68-6) = 8.32dBm.

Band2 Directional gain = 8.84dBi >6dBi, so the power spectral density limit shall be reduced to 11-(8.84-6) = 8.16dBm.

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)
UNII-2C	802.11a	100	5500	7.18	0.18	7.36	11
		118	5580	7.09	0.18	7.27	11
		140	5700	7.46	0.18	7.64	11
	802.11 Ac 20	100	5500	7.19	0.13	7.32	11
		118	5580	7.61	0.13	7.74	11
		140	5700	7.44	0.13	7.57	11
	802.11 ac 40	102	5510	4.95	2.6	7.55	11
		118	5590	4.66	2.6	7.26	11
		134	5670	4.91	2.6	7.51	11
	802.11 ac 80	106	5530	1.33	2.52	3.85	11
		122	5610	1.05	2.52	3.57	11
UNII-3	802.11a	149	5745	11.9	0.18	12.08	30
		157	5785	11.49	0.18	11.67	30
		165	5825	11.42	0.18	11.60	30
	802.11 ac 20	149	5745	12.04	0.13	12.17	30
		157	5785	10.94	0.13	11.07	30
		165	5825	11.72	0.13	11.85	30
	802.11 ac 40	151	5755	9.54	2.6	12.14	30
		159	5795	8.22	2.6	10.82	30
	802.11 ac 80	155	5775	5.14	2.52	7.66	30

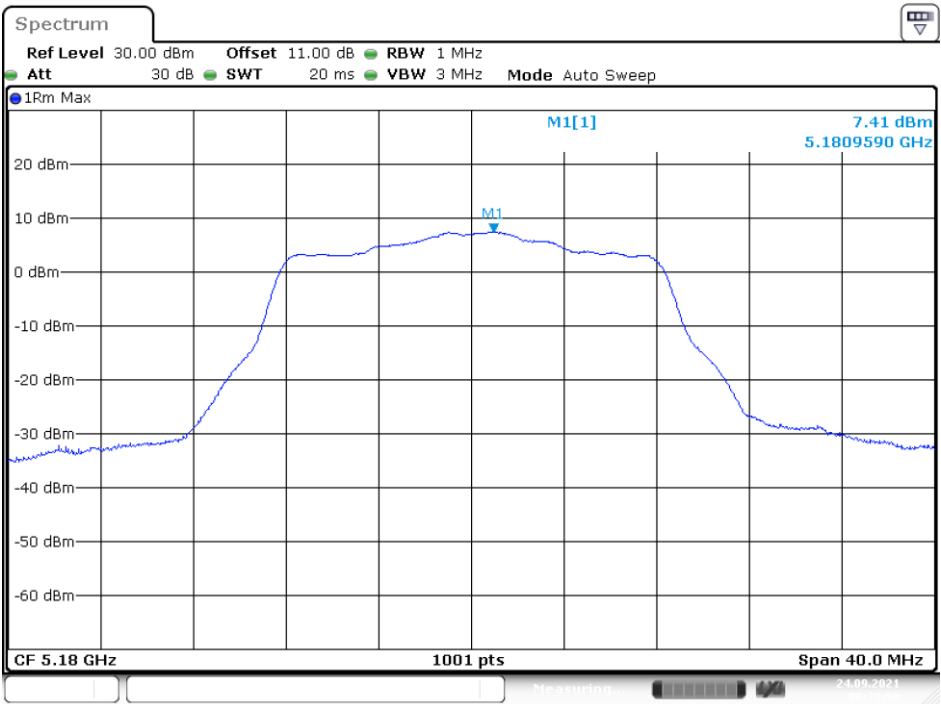
Method 1 of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.

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.

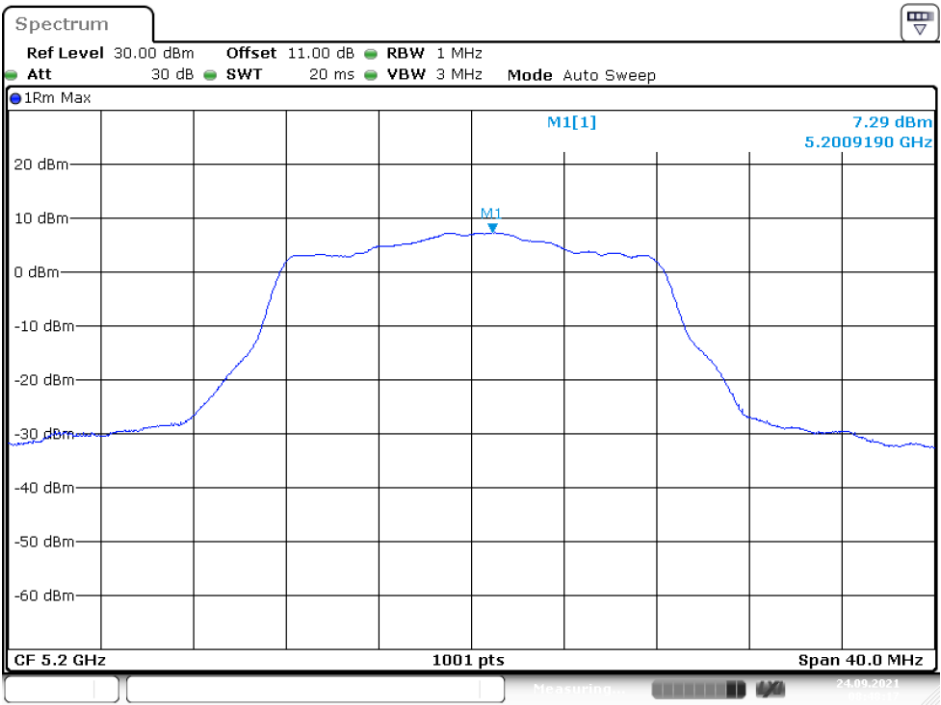
UNII-1 Band I PSD
IEEE 802.11a Mode / 5150 ~ 5250MHz

5180MHz



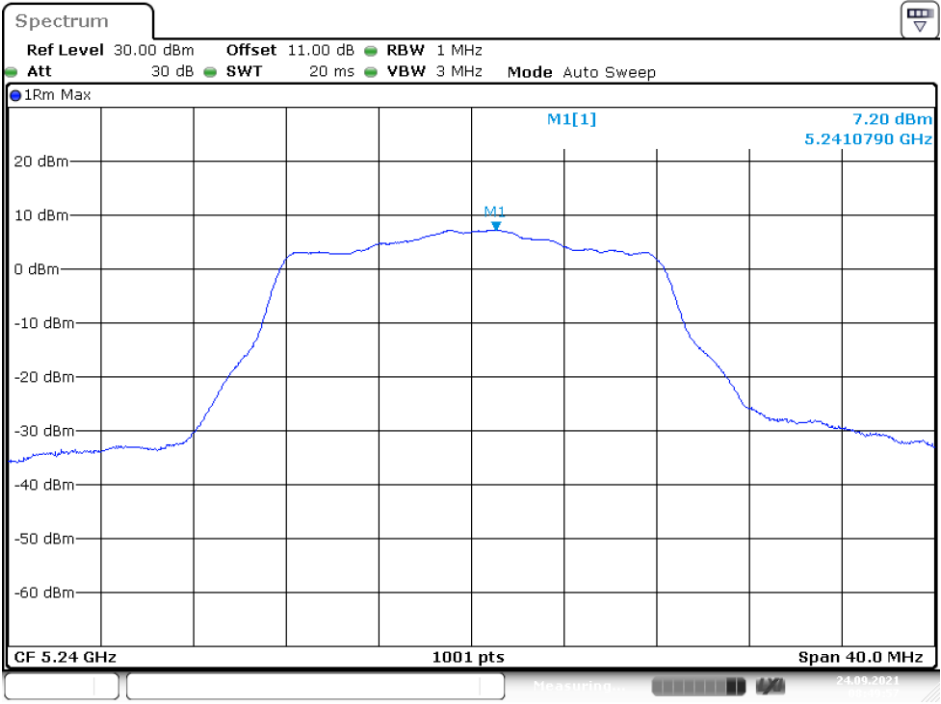
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5200MHz



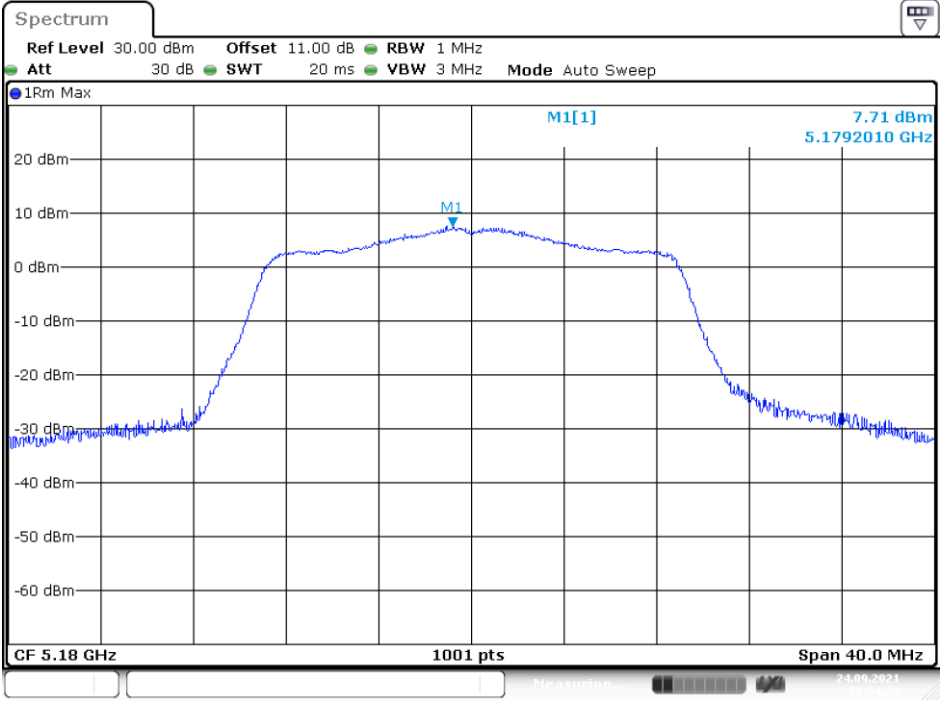
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5240MHz

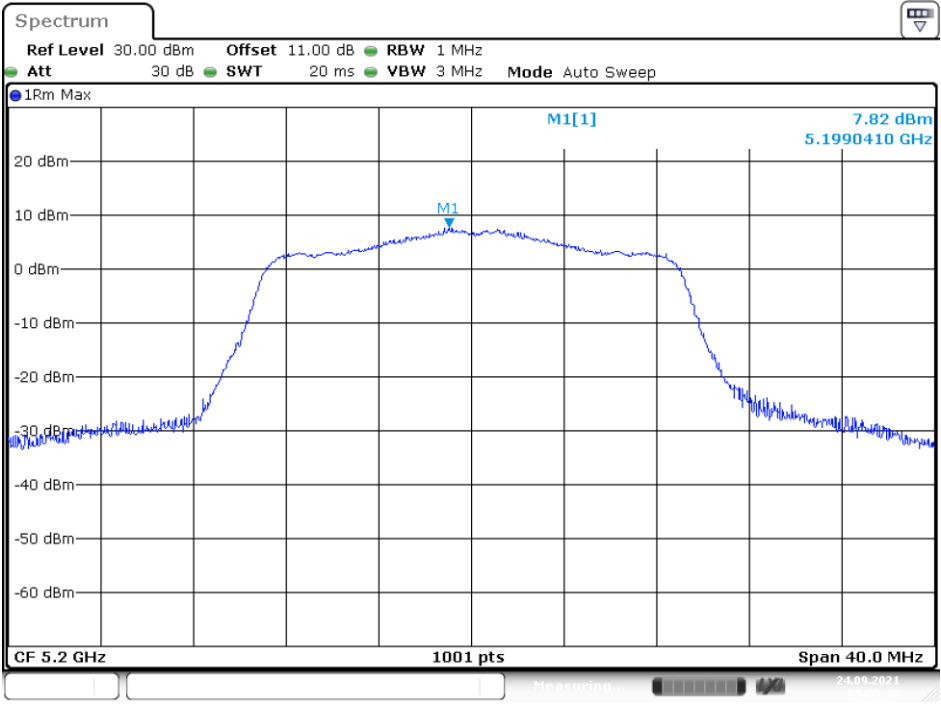


IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz

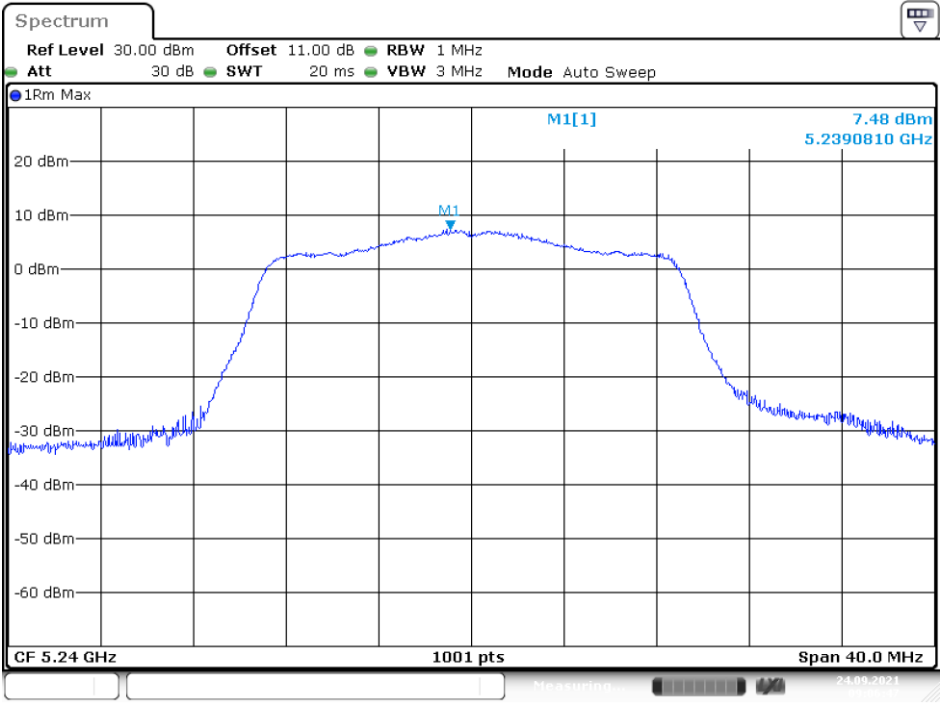
5180MHz



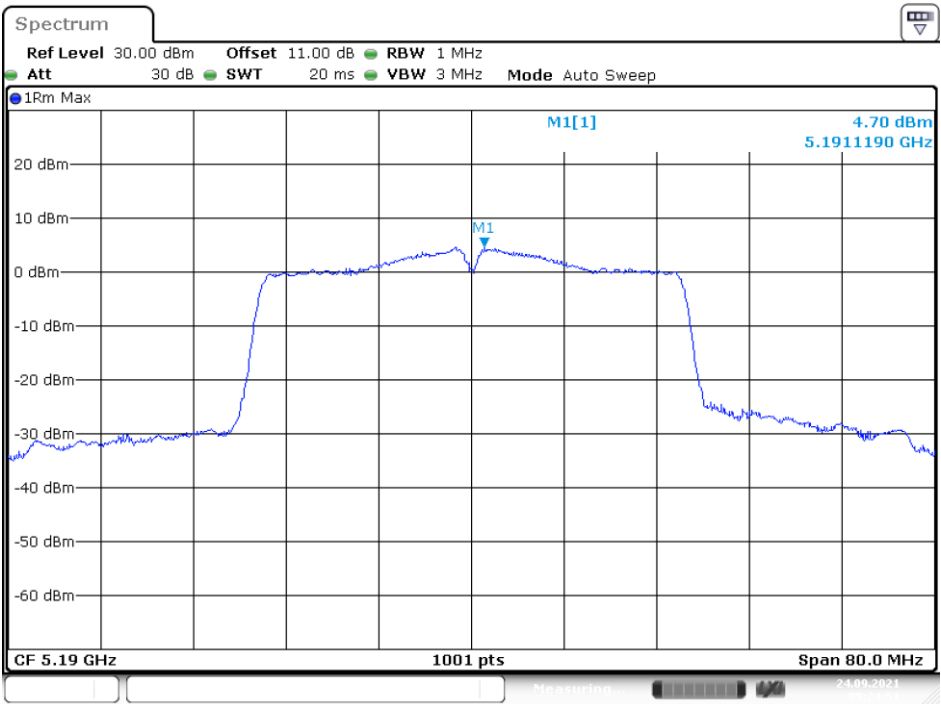
5200MHz



5240MHz

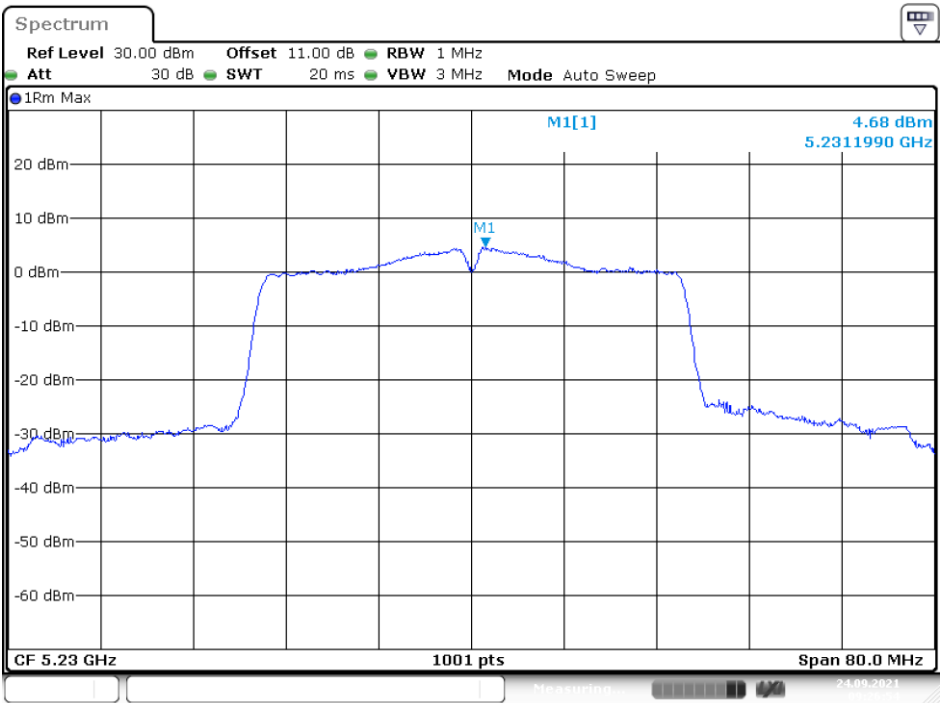


IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz
5190MHz



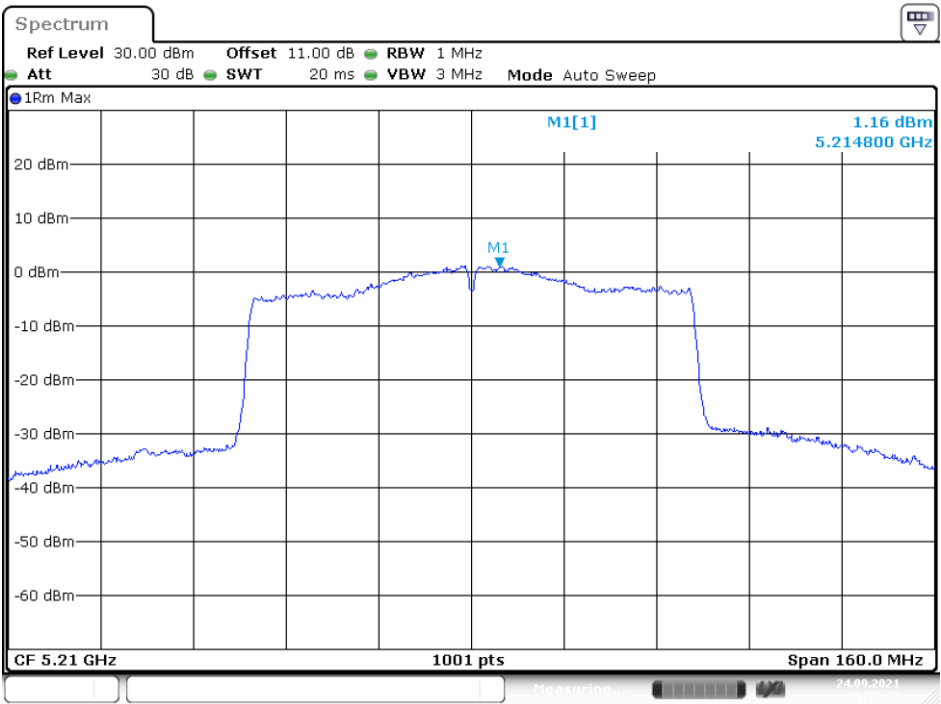
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5230MHz



Date: 24.SEP.2021 09:26:54

IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz
5210MHz

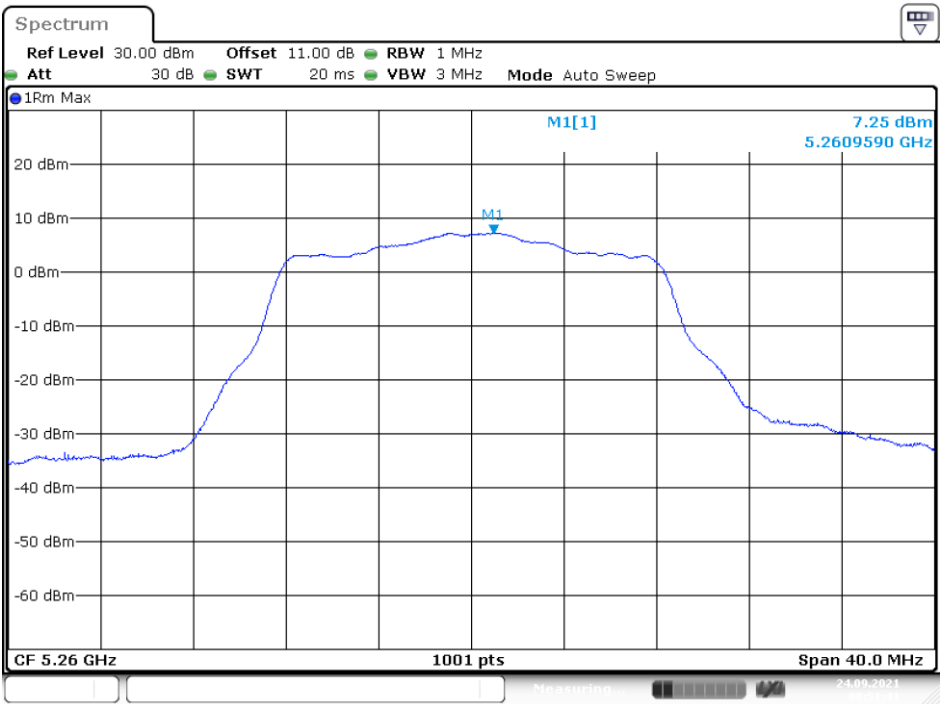


Date: 24.SEP.2021 09:55:23

UNII-2A Band II PSD

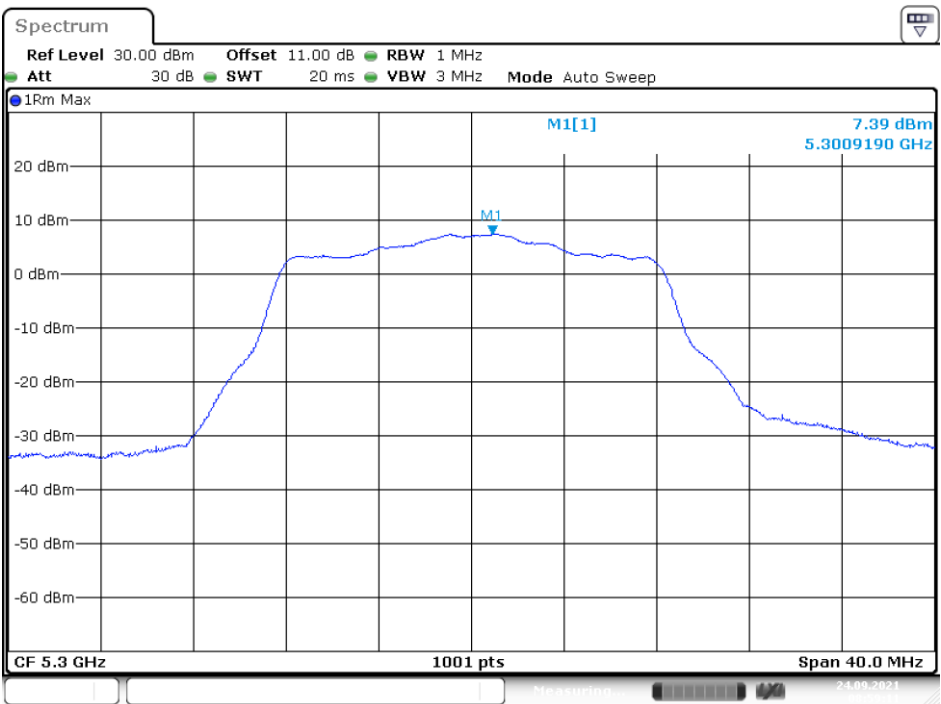
IEEE 802.11a Mode / 5250 ~ 5350MHz

5260MHz



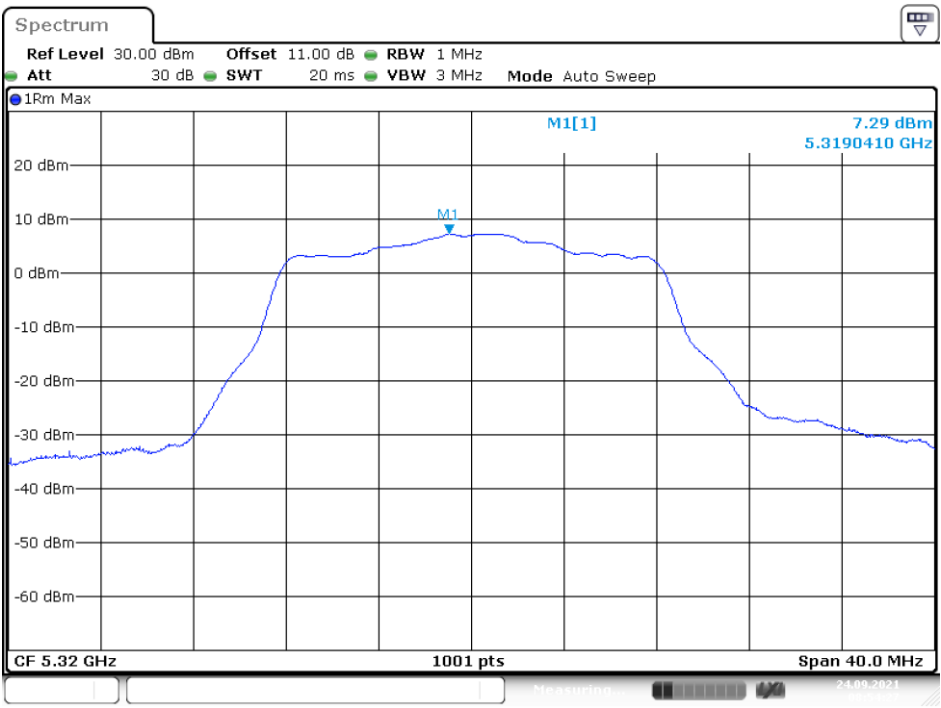
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5300MHz



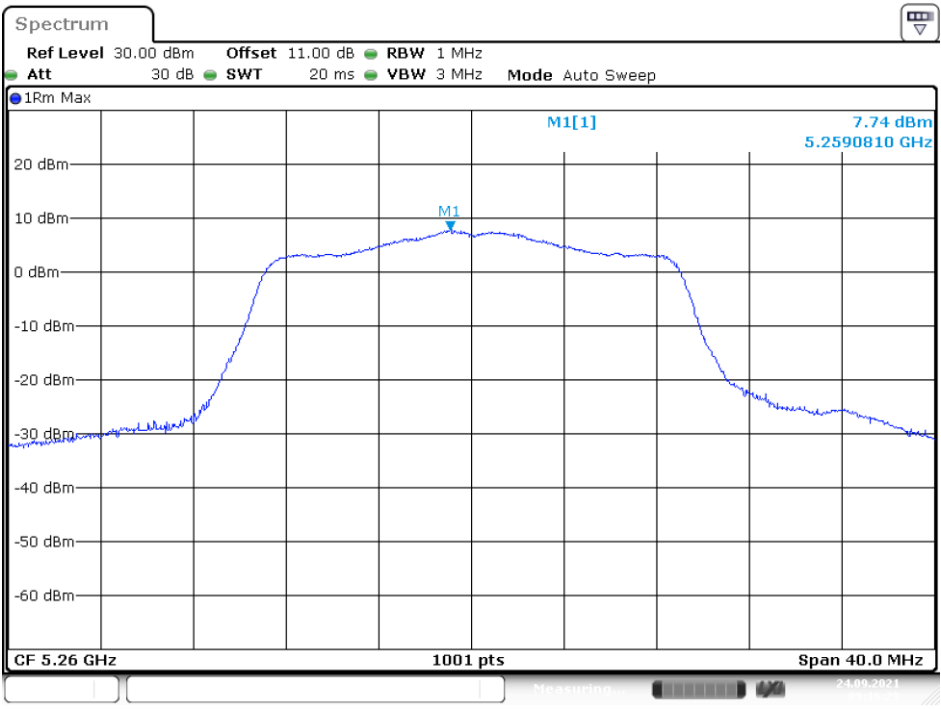
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5320MHz

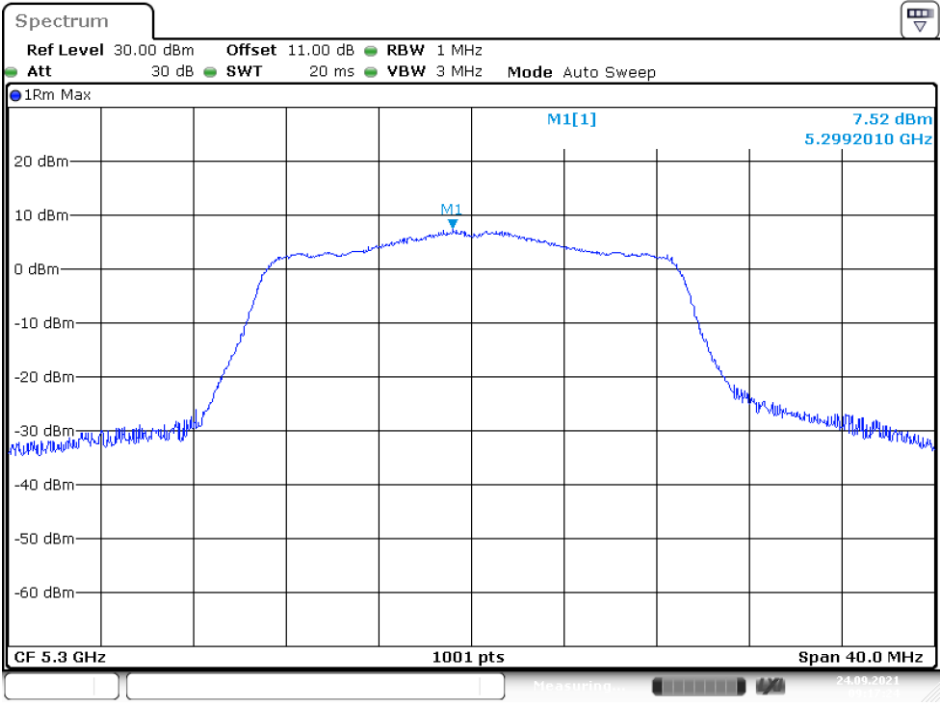


IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz

5260MHz

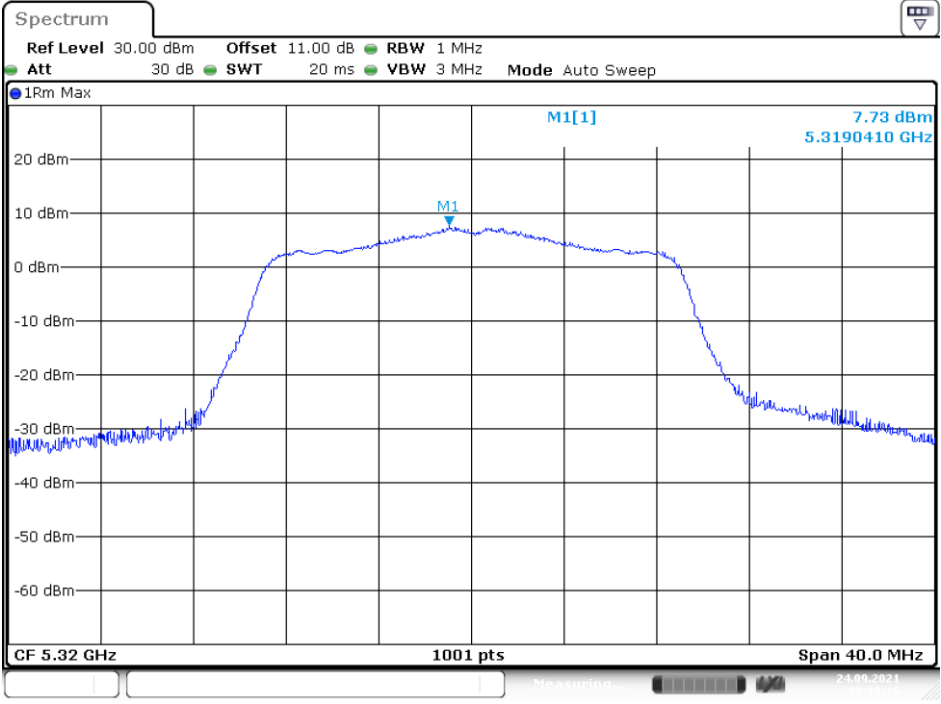


5300MHz



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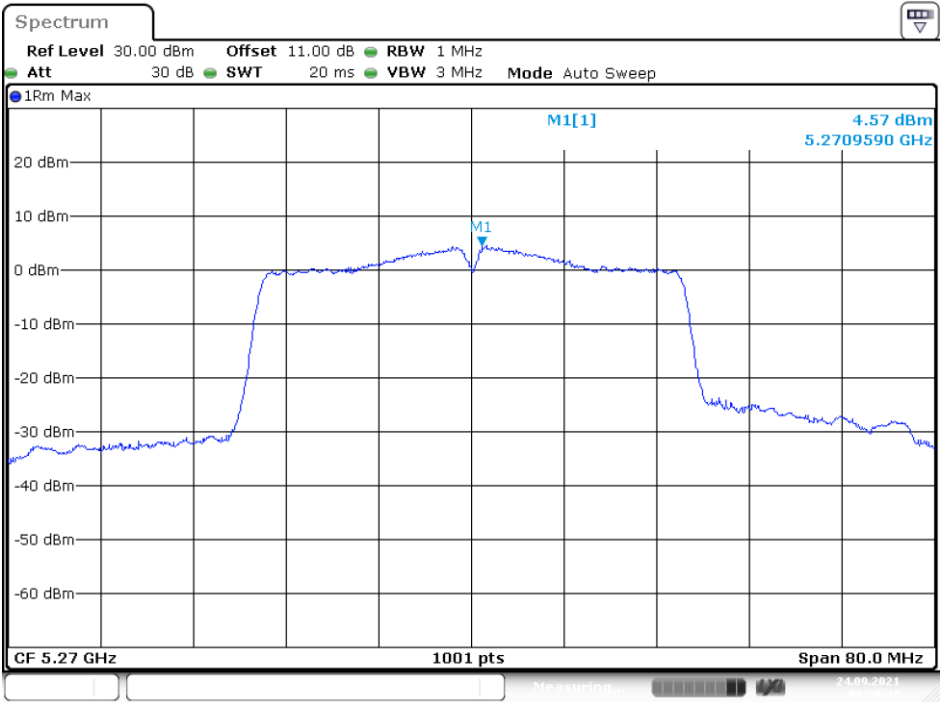
5320MHz



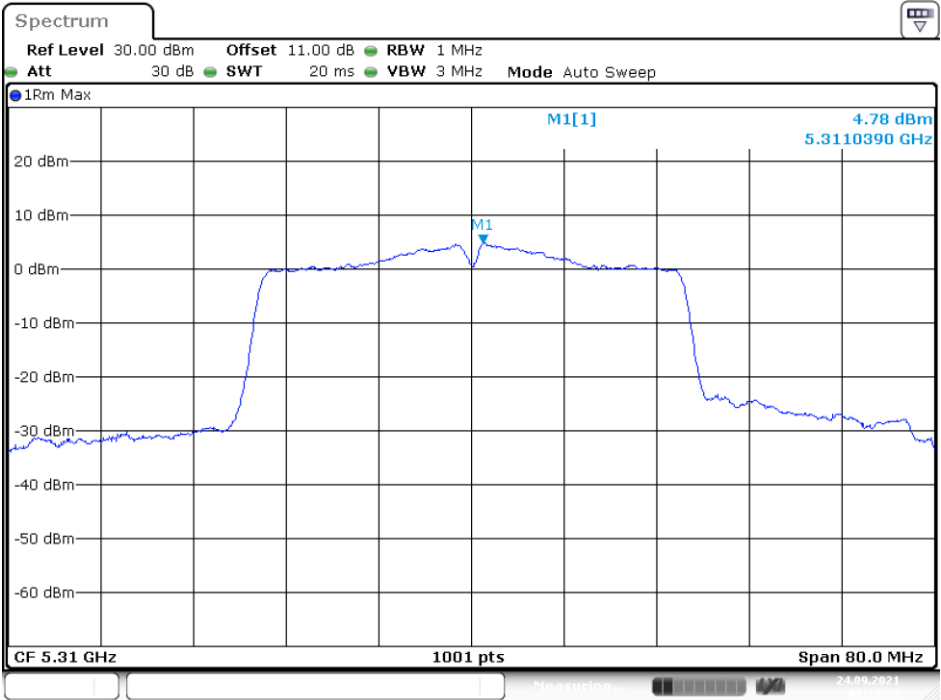
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IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz

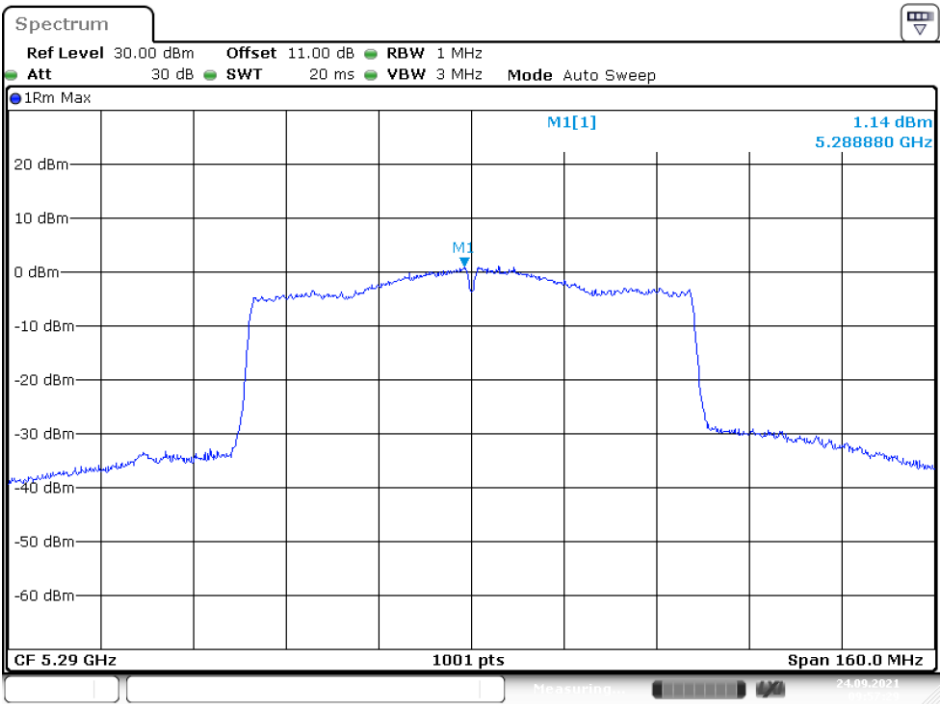
5270MHz



5310MHz



IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz
5290MHz

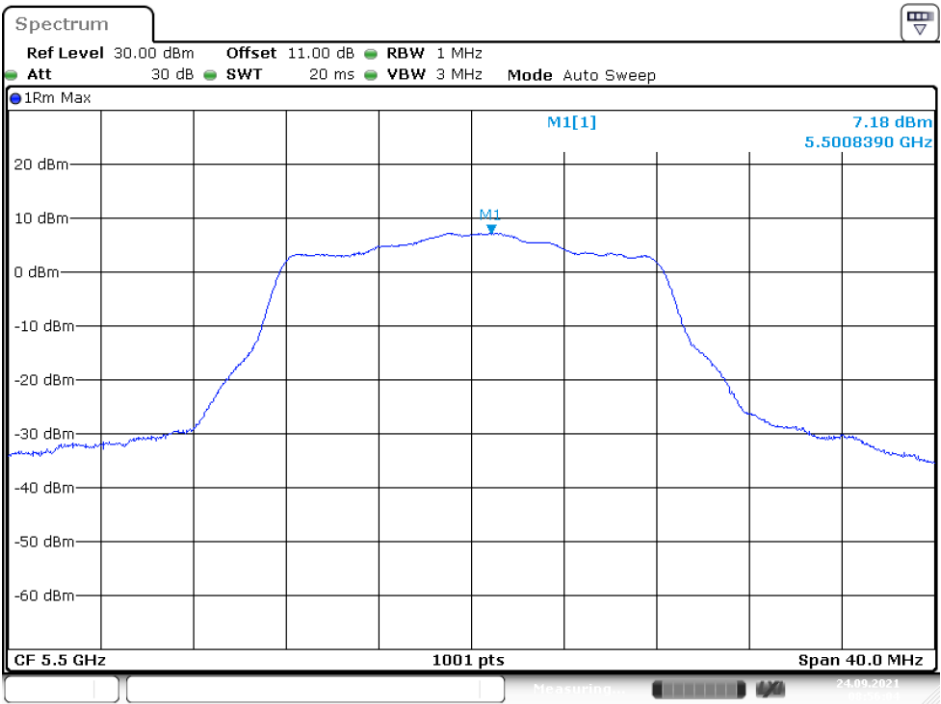


Date: 24.SEP.2021 09:57:29

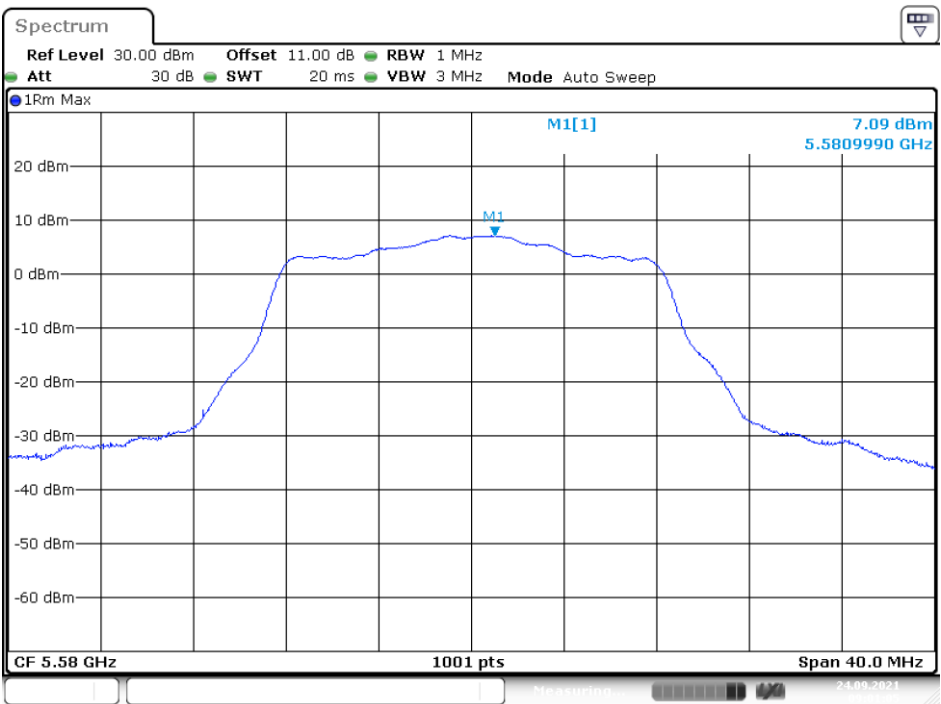
UNII-2C Band III PSD

IEEE 802.11a Mode / 5470 ~ 5725MHz

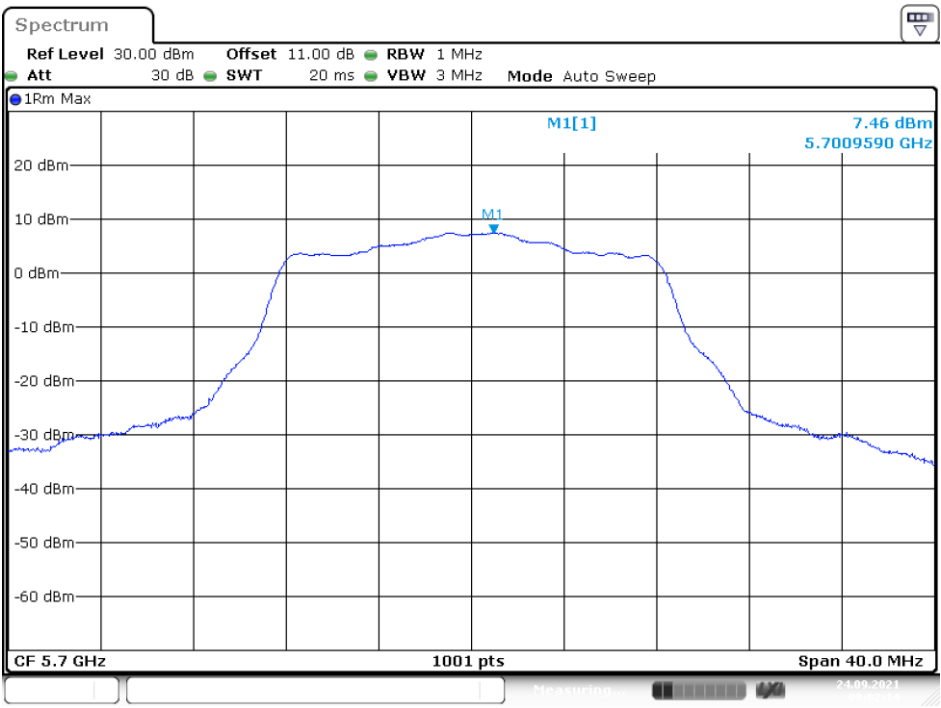
5500MHz



5580MHz

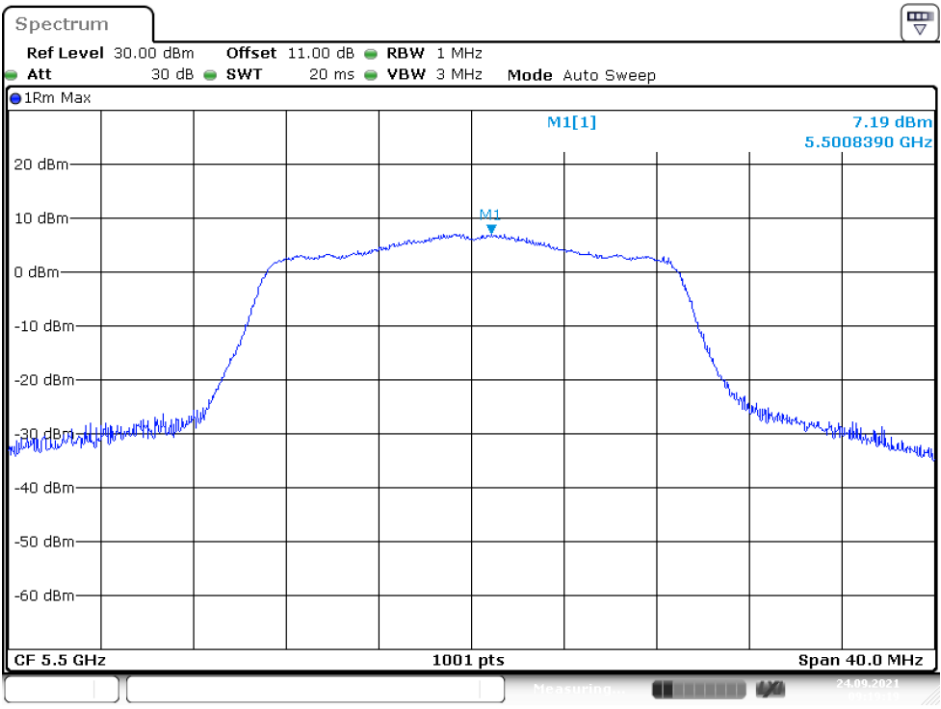


5700MHz

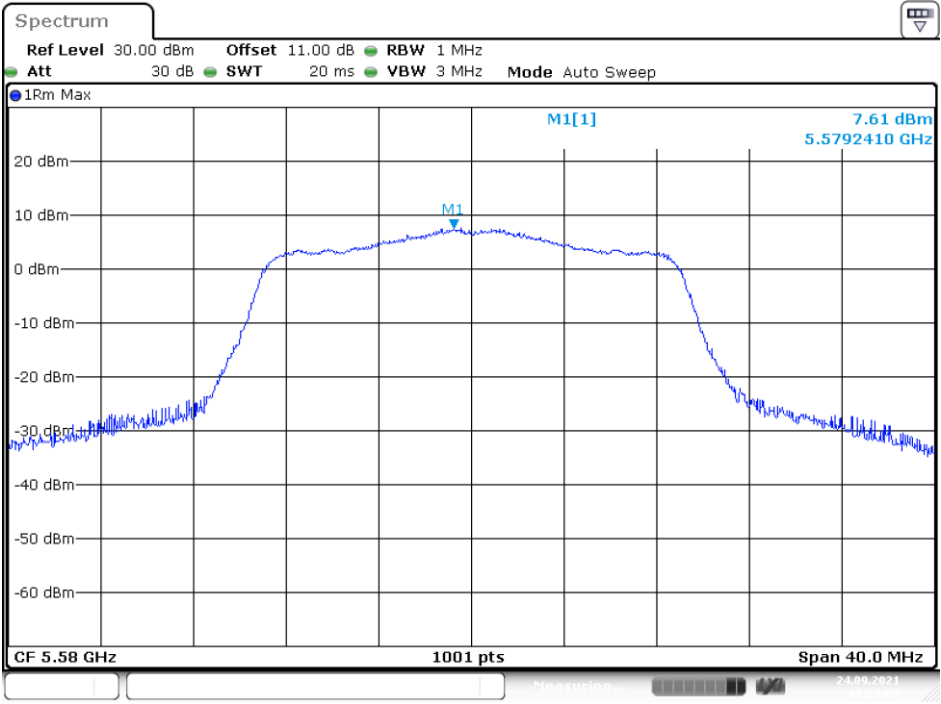


IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz

5500MHz

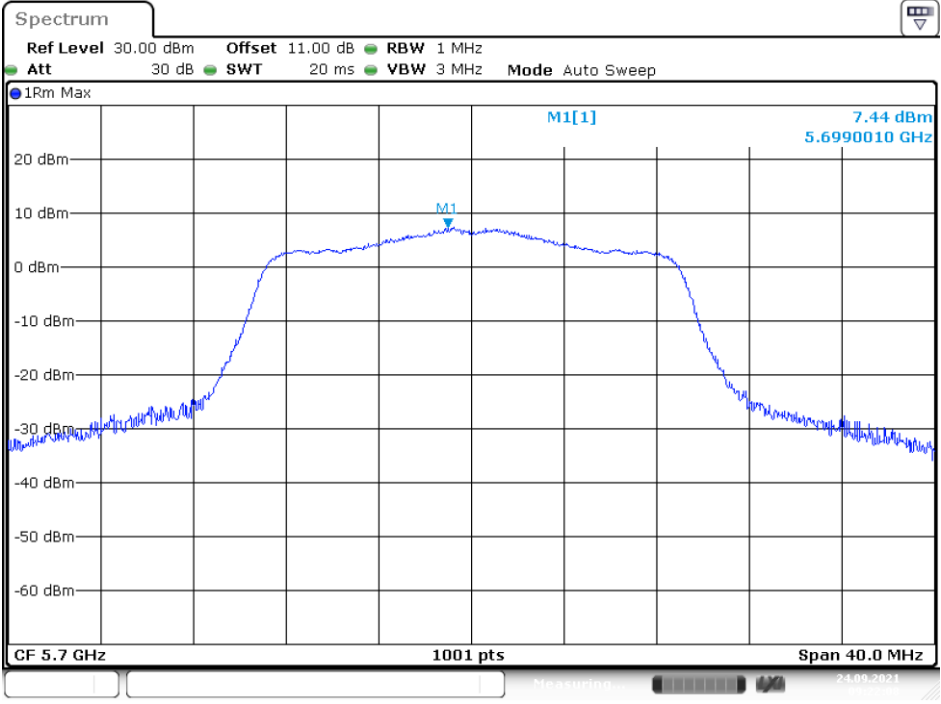


5580MHz



Date: 24.SEP.2021 09:20:09

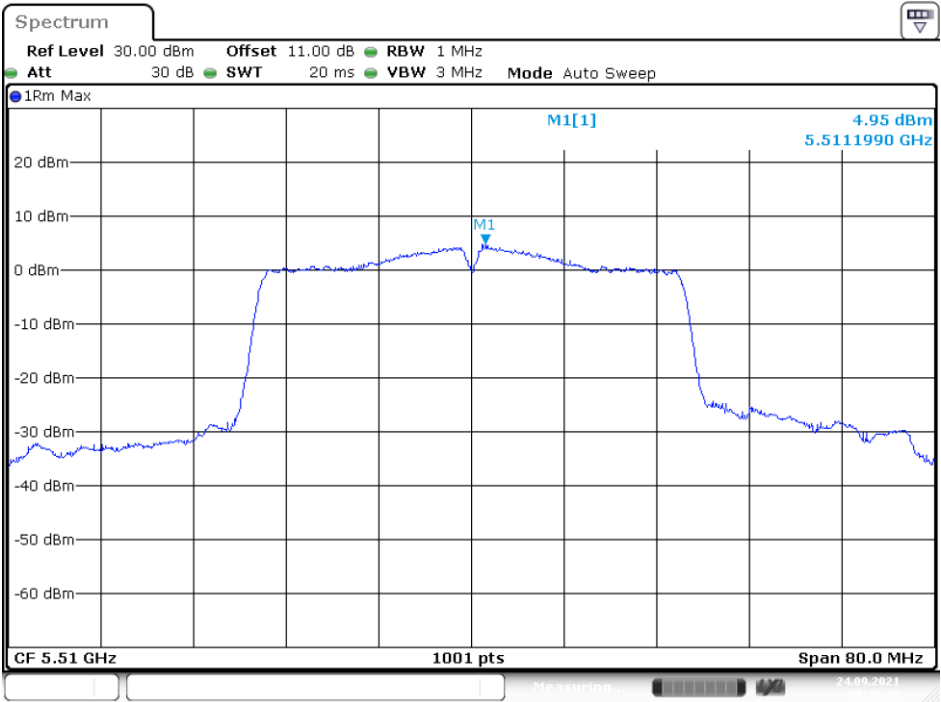
5700MHz



Date: 24.SEP.2021 09:22:08

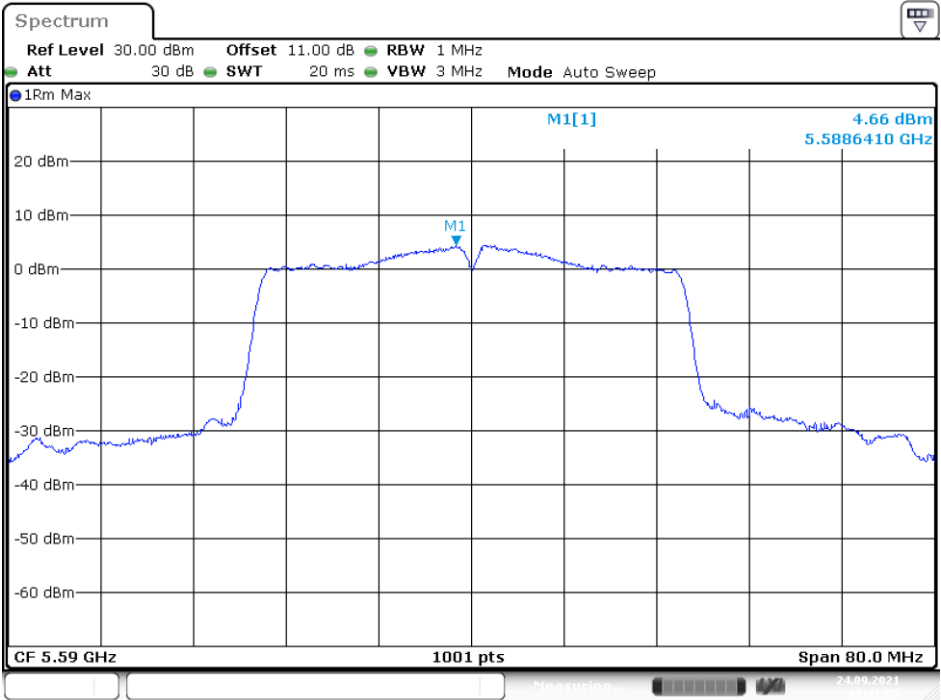
IEEE 802.11n HT40 Mode / 5470 ~ 5725MHz

5510MHz



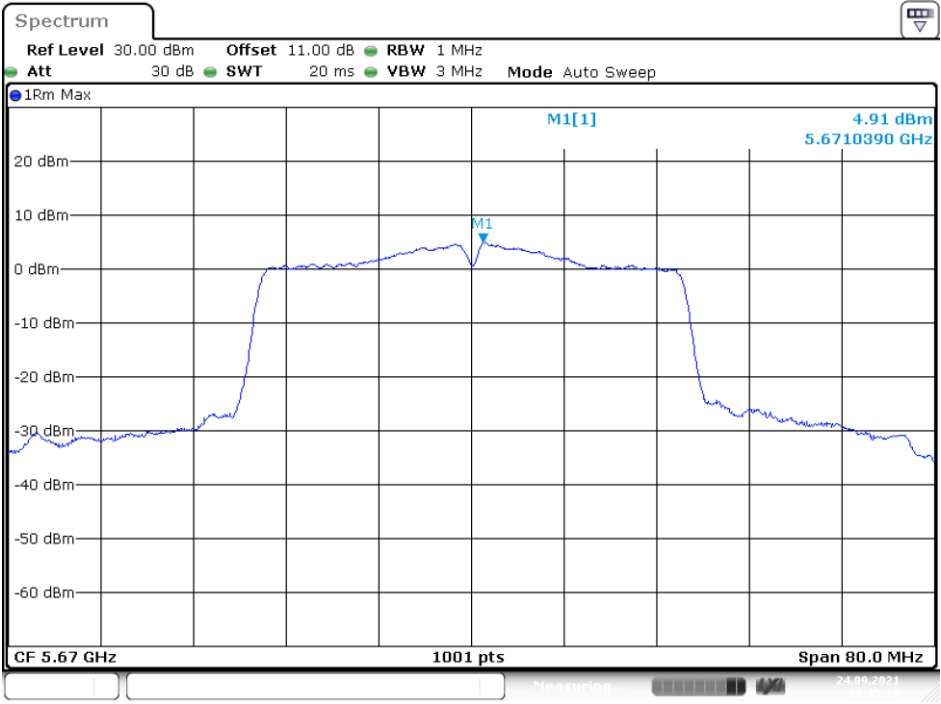
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5590MHz



Date: 24.SEP.2021 09:41:55

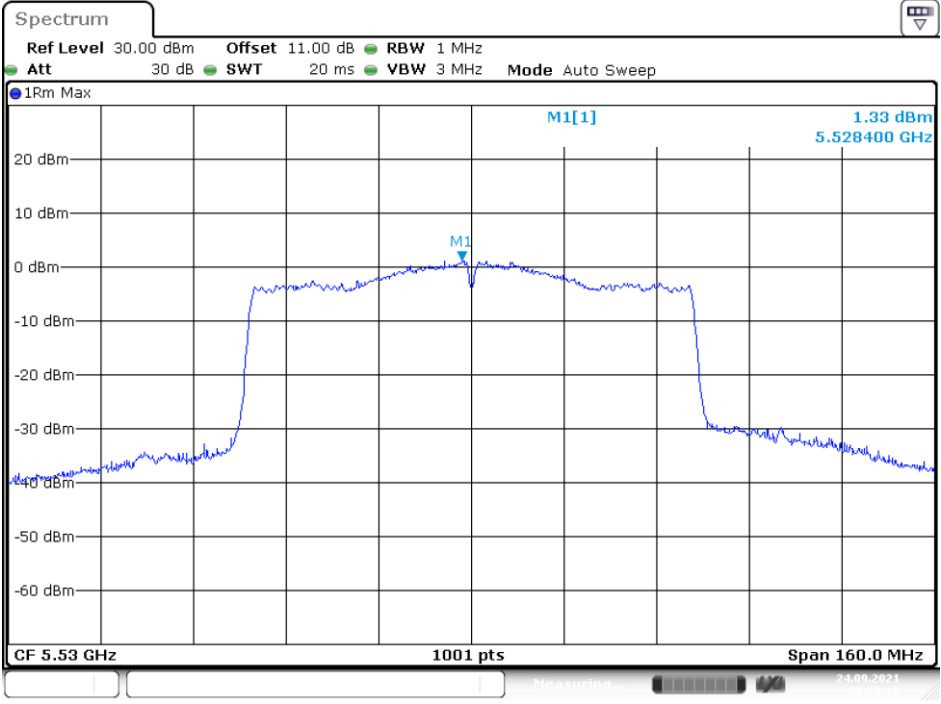
5670MHz



Date: 24.SEP.2021 09:45:19

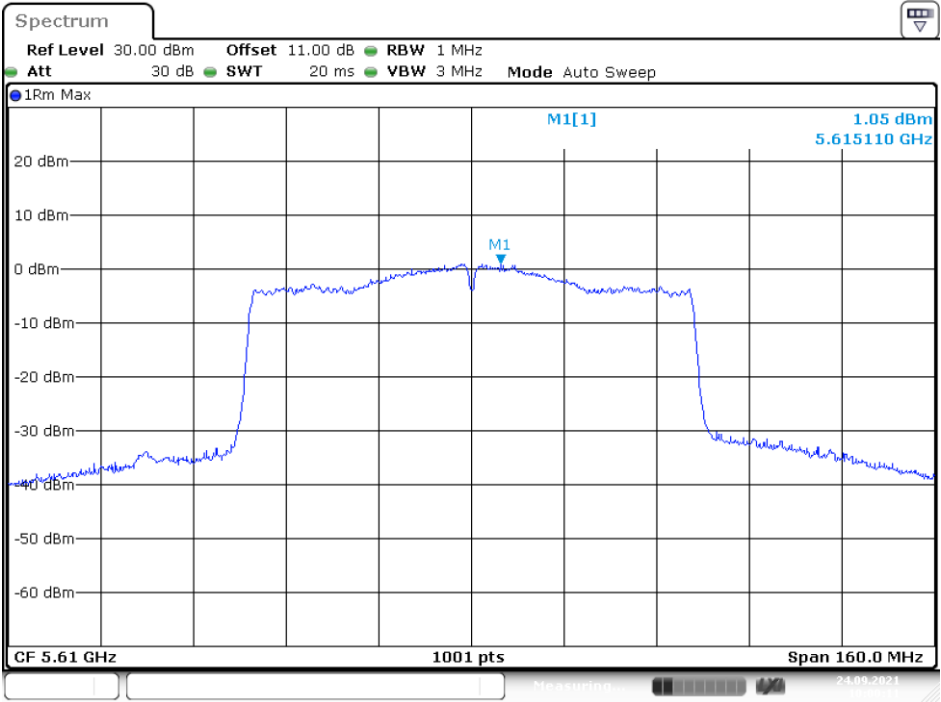
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz

5530MHz



Date: 24.SEP.2021 09:59:15

5610MHz

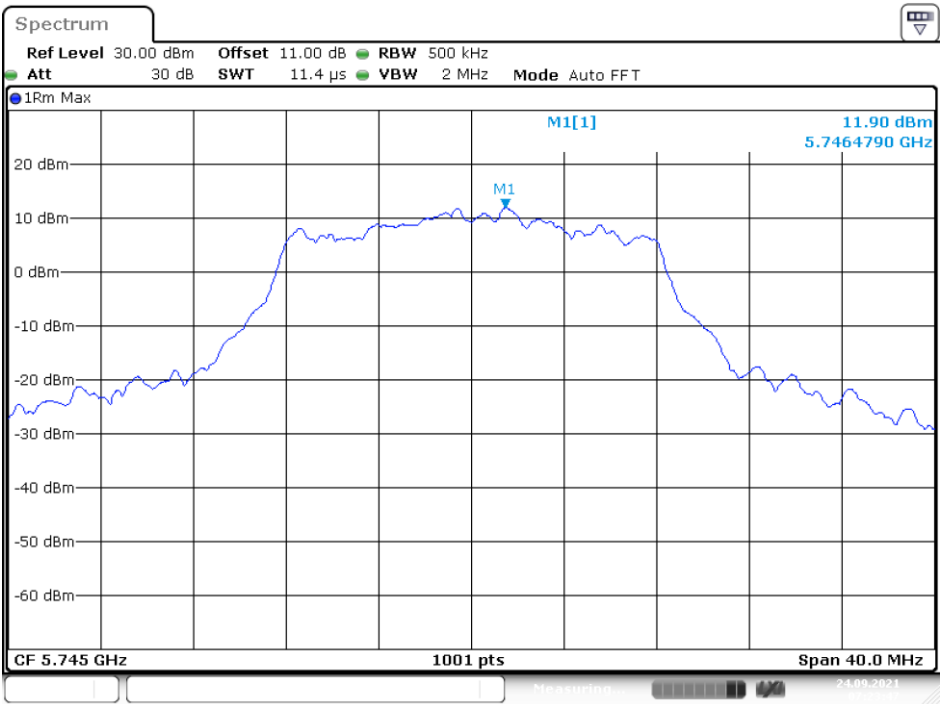


Date: 24.SEP.2021 10:00:11

UNII-3 Band IV PSD

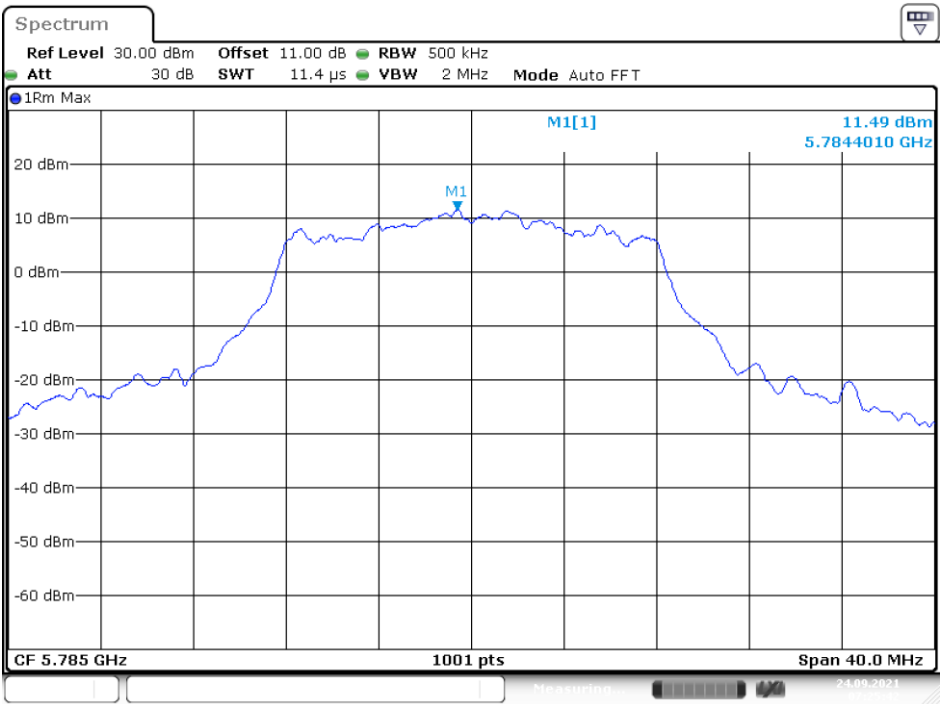
IEEE 802.11a mode / 5725 ~ 5850MHz

5745MHz



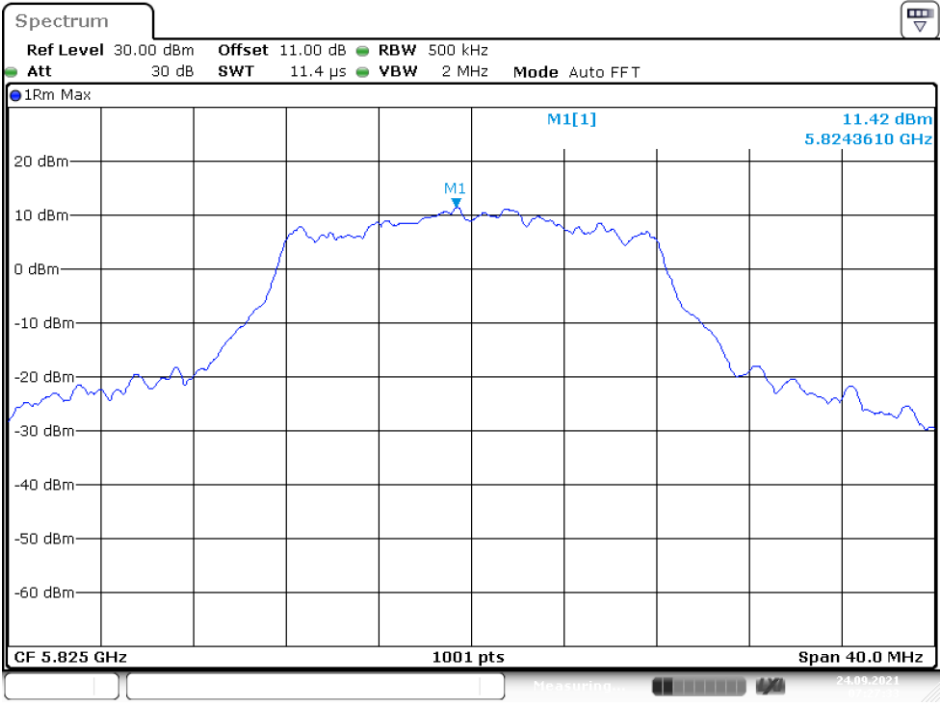
Date: 24.SEP.2021 07:23:48

5785MHz



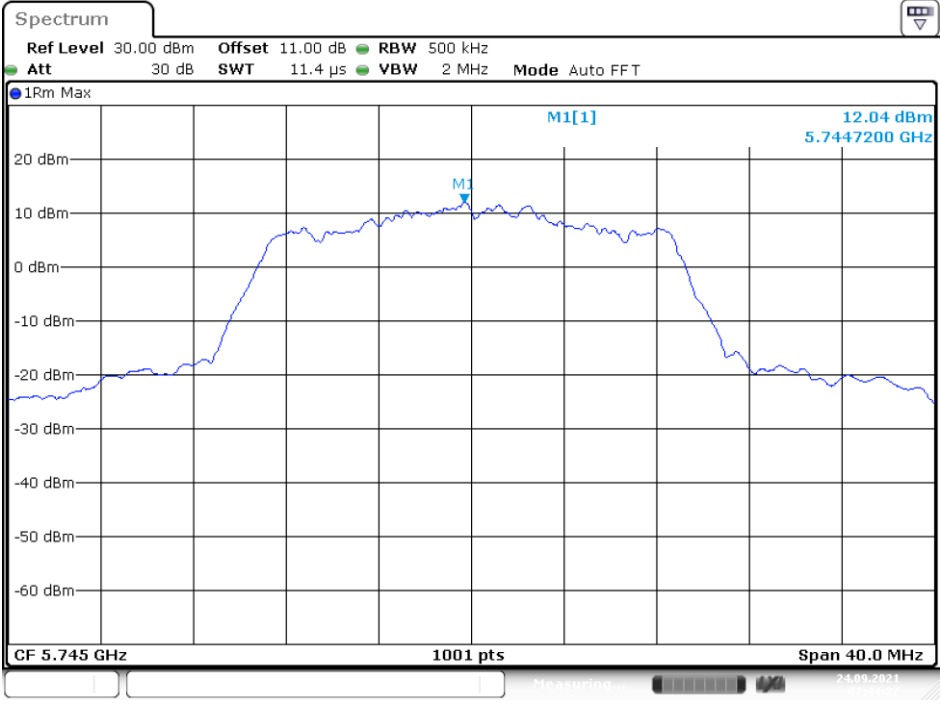
Date: 24.SEP.2021 07:25:42

5825MHz

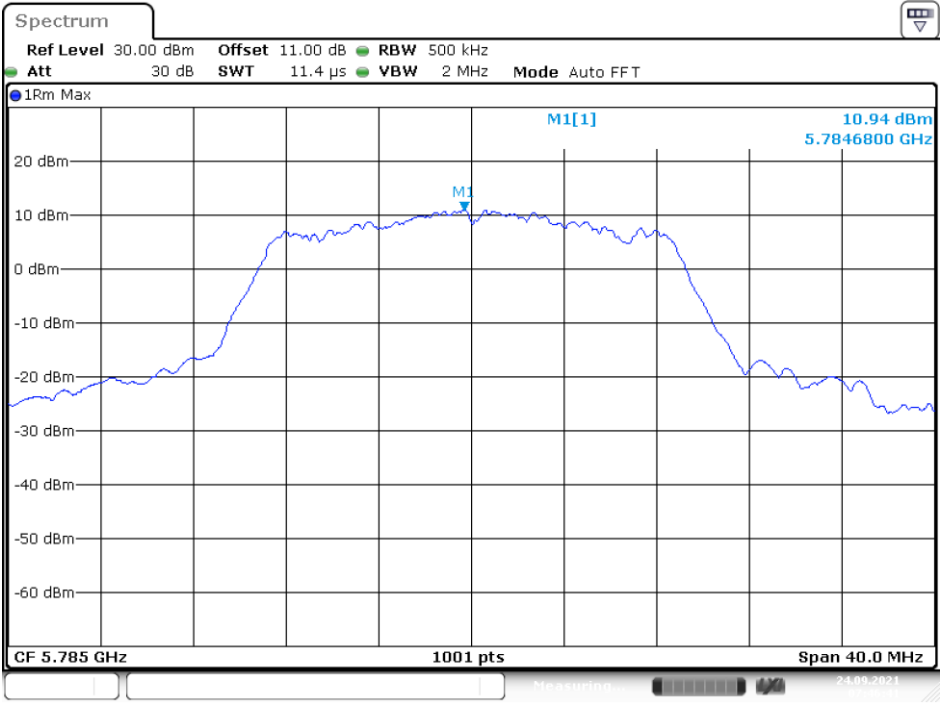


IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz

5745MHz

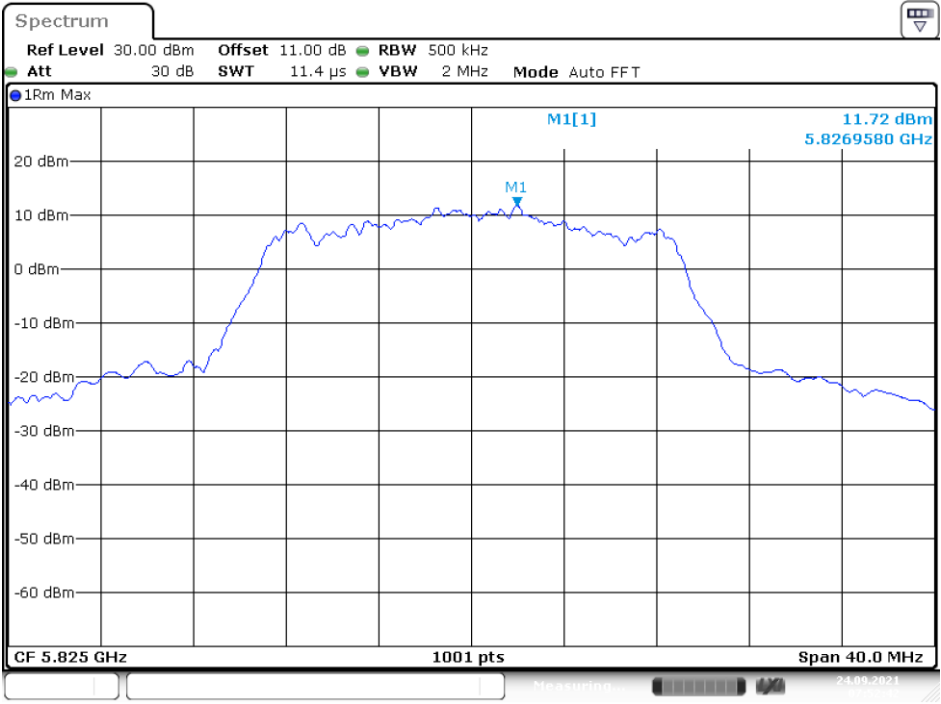


5785MHz



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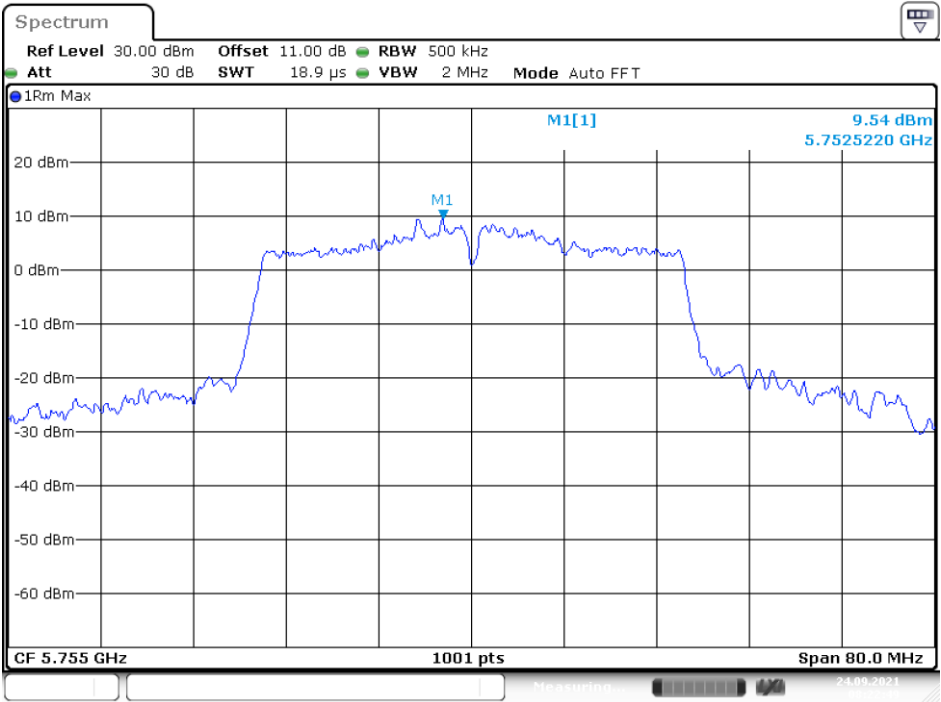
5825MHz



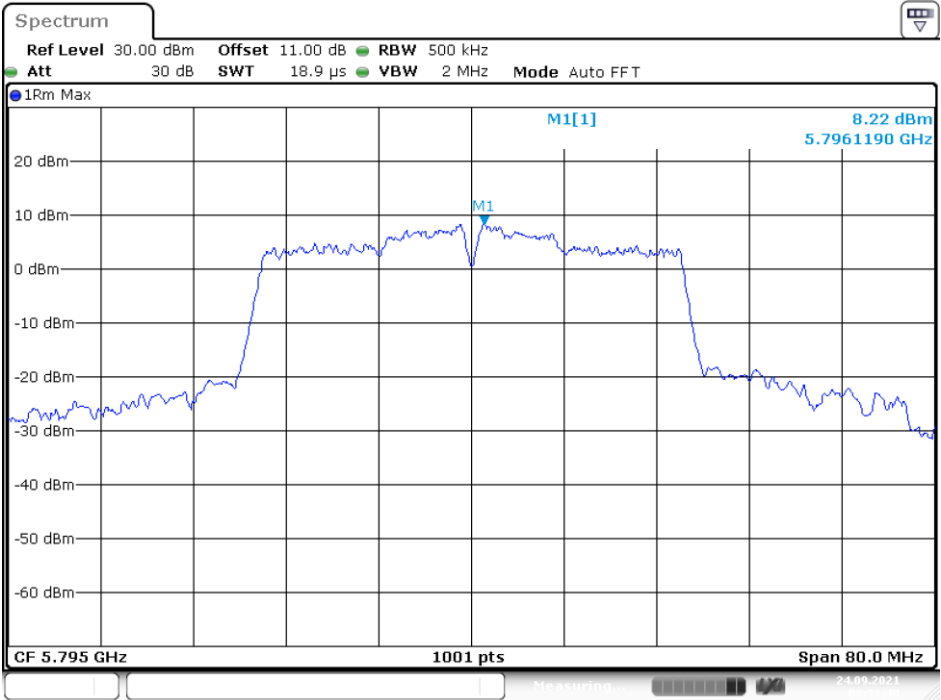
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IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz

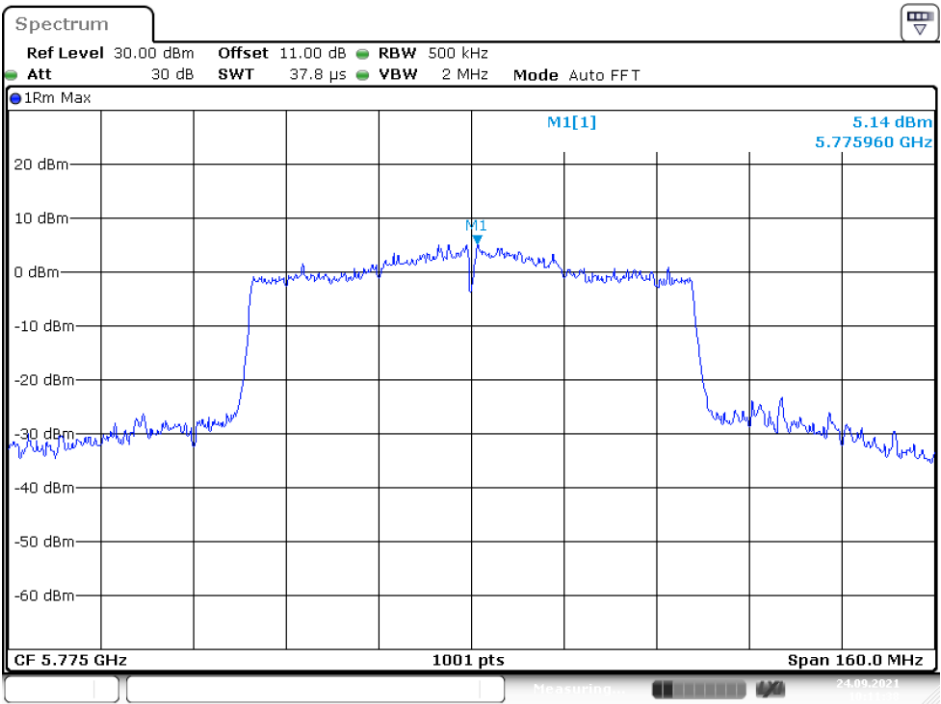
5755MHz



5795MHz



IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz
5775MHz



Date: 24.SEP.2021 10:11:38

10. 電波曝露量之評估

10.1 適用標準

依據低功率射頻電機技術規範，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/cm²);

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 Distance (cm)	Power Density (mW/cm ²)	MPE Limit (mW/cm ²)
	(dBm)	(mW)	(dBi)	(numeric.)			
5150-5825	17.17	52.12	5	3.162	20	0.033	1

電磁波曝露量 MPE 標準值

1mW/cm²，送測產品實測值為：0.033 mW/cm²

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	2020/12/30	2021/12/29
LISN	Rohde & Schwarz	ENV216	101248	2021/6/8	2022/6/7
LISN	COM-POWER	LI-550A	211726	2020/12/30	2021/12/29
LISN	COM-POWER	LI-550A	211727	2020/12/30	2021/12/29
DC LISN	COM-POWER	LIN-115	241113	2020/11/17	2021/11/16
EMI Test Receiver	Rohde & Schwarz	ESR3	102099	2021/6/9	2022/6/8
Pulse Limiter	Rohde & Schwarz	ESH3Z2	TXZEM104	2021/7/29	2022/7/29
RF Cable	EMEC	EM-CB5D	1	2021/6/11	2022/6/11
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+	A050115/155 42_01	2021/1/19	2022/1/18
EMI Test Receiver	Rohde & Schwarz	ESR7	101419	2020/11/12	2021/11/11
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	2020/11/5	2021/11/4
Microwave Preamplifier	EM Electronics Corporation	EM18G40G	60656	2020/12/30	2021/12/29
Spectrum Analyzer	Rohde & Schwarz	FSV40	101435	2021/1/7	2022/1/6
Micro flex Cable	UTIFLEX	UFB197C-1-2362-70U-70U	225757-001	2021/2/1	2022/1/31
Coaxial Cable	COMMATE	PEWC	8Dr	2020/12/25	2021/12/24
Coaxial Cable	UTIFLEX	UFB311A-Q-1440-300300	220490-006	2021/2/1	2022/1/31

Coaxial Cable	JUNFLON	J12J102248-00-B-5	AUG-07-15-044	2020/12/25	2021/12/24
Cable	EMC	EMC105-SM-SM-10000	201003	2021/2/3	2022/2/2
Software	Farad	EZ_EMC	BACL-03A1	N.C.R	N.C.R
Conducted Room					
Spectrum Analyzer	Rohde & Schwarz	FSV40	101140	2021/1/7	2022/1/6
Cable	UTIFLEX	UFA210A	9435	2020/10/8	2021/10/7
Power Sensor	KEYSIGHT	U2021XA	MY54080018	2021/1/28	2022/1/27
Attenuator	MINI-CIRCUITS	BW-S10W5+	1419	2021/1/28	2022/1/27

***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	± 3.82 (dB)
輻射干擾場強量測 (測試距離: 3m)	3M Chamber / 30~1000MHz	± 5.46 (dB)
	3M Chamber / 1~6GHz	± 5.24 (dB)
	3M Chamber / 6~18GHz	± 5.62 (dB)
	3M Chamber / 18~40GHz	± 5.86 (dB)
佔用頻寬	Conducted	± 0.35 (MHz)
輸出功率	Conducted	± 0.93 (dB)
直量雜散	Conducted	± 1.69 (dB)
功率密度	Conducted	± 0.92 (dBm/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 “ $y \pm U$ (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 *****