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	WIRELESS PRESENTATION SYSTEM
主 型 號	M202018001
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
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報告編號:RXZ210924001RF04
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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	RXZ210924001	RXZ210924001RF04	2021.10.28	報告發行	陳婆蓁

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1. 一般描述

產品名稱	WIRELESS PRESENTATION SYSTEM
主 型 號	M202018001
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/ n HT20/ ac VHT20/ ax HE20 IEEE802.11 n HT40/ ac VHT40/ ax HE40 IEEE802.11ac VHT80/ ax HE80 Mode For UNII-2A Band II: 5250~5350MHz IEEE 802.11a/ n HT20/ ac VHT20/ ax HE20 IEEE802.11 n HT40/ ac VHT40/ ax HE40 IEEE802.11ac VHT80/ ax HE80 Mode For UNII-2C Band III: 5470~5725MHz IEEE 802.11a/ n HT20/ ac VHT20/ ax HE20 IEEE802.11 n HT40/ ac VHT40/ ax HE40 IEEE802.11ac VHT80/ ax HE80 Mode For UNII-3 Band IV: 5725~5850MHz IEEE 802.11a/ n HT20/ ac VHT20/ ax HE20 IEEE802.11 n HT40/ ac VHT40/ ax HE40 IEEE802.11ac VHT80/ ax HE80 Mode

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

調變方式	IEEE 802.11a Mode: OFDM IEEE 802.11 n HT20/ ac VHT20 Mode: OFDM IEEE 802.11 n HT40/ ac VHT40 Mode: OFDM IEEE 802.11ac VHT80 Mode: OFDM IEEE 802.11ax HE20 Mode: OFDMA IEEE 802.11ax HE40 Mode: OFDMA IEEE 802.11ax HE80 Mode: OFDMA
供應電源	24V from DC adapter, 48V from POE
天線型式	天線型態: Dipole Antenna 廠牌: ELECTRIC CONNECTOR TECHNOLOGY Antenna 1 型號: 81800U610 Gain值 5150-5250MHz : 6.14 dBi 5250-5350 MHz : 6.32 dBi 5470-5725 MHz : 6.26 dBi 5725-5850 MHz : 6.27 dBi Antenna 2 型號: 81800U611 Gain值 5150-5250MHz : 7.03 dBi 5250-5350 MHz : 6.99 dBi 5470-5725 MHz : 7.11 dBi 5725-5850 MHz : 6.52 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： 陳婆蓁

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。

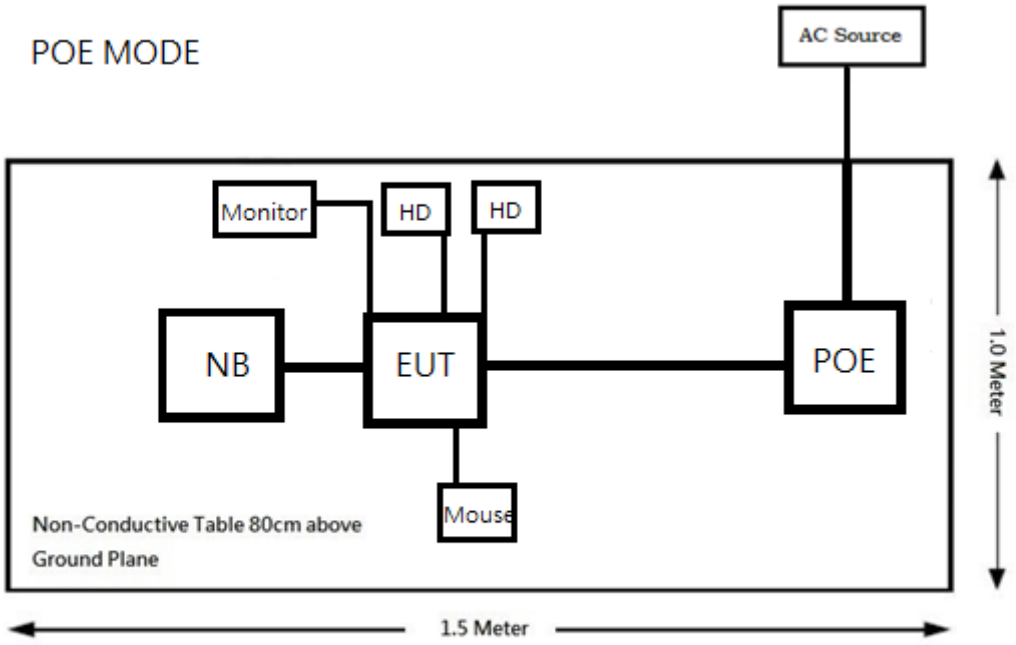
頻率 (MHz)	頻率 (MHz)	頻率 (MHz)
0.090 - 0.110	167.72 - 173.20	3260.0 - 3267.0
0.490 - 0.510	240.00 - 285.00	3332.0 - 3339.0
2.172 - 2.198	322.00 - 335.40	3345.8 - 3358.0
3.013 - 3.033	399.90 - 410.00	3500.0 - 4400.0
4.115 - 4.198	608.00 - 614.00	4500.0 - 5250.0
5.670 - 5.690	703.00 - 748.00	5350.0 - 5460.0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

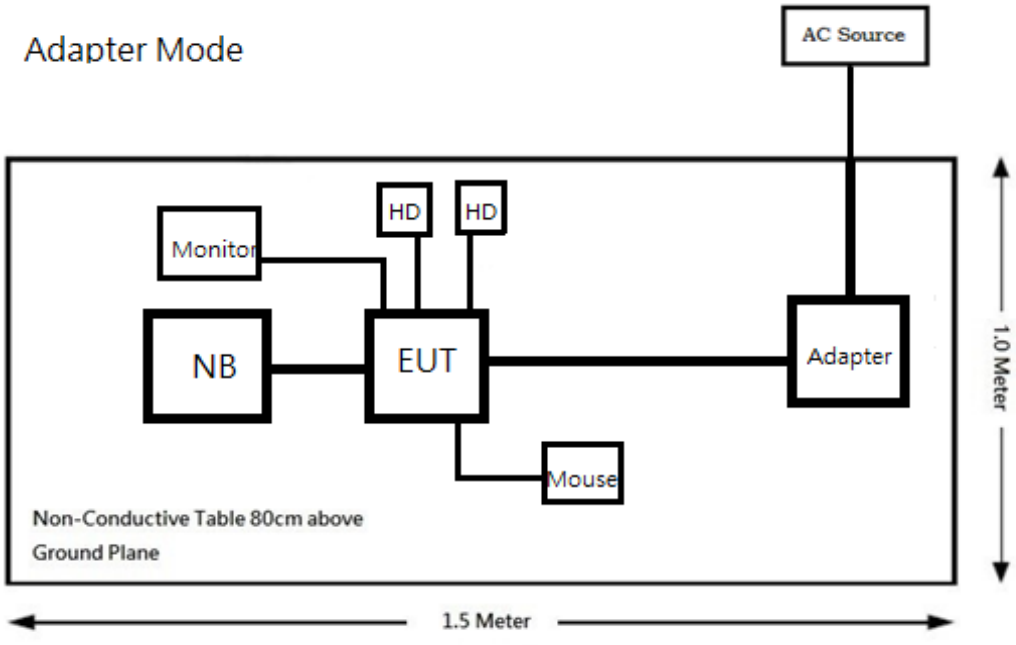
3. 受測裝置之系統說明

3.1 待測物與測試設備系統圖

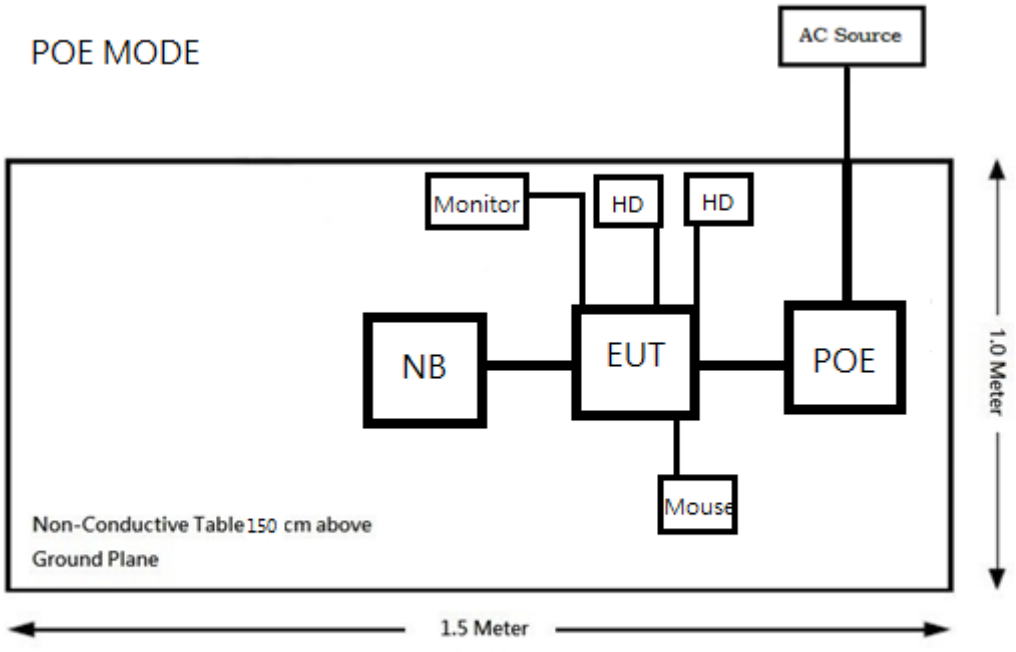
Radiation:

Below1GHz

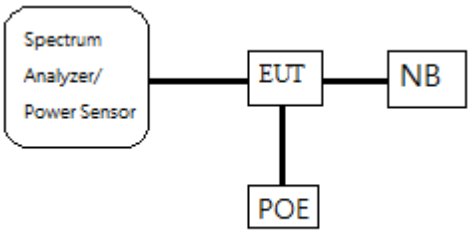




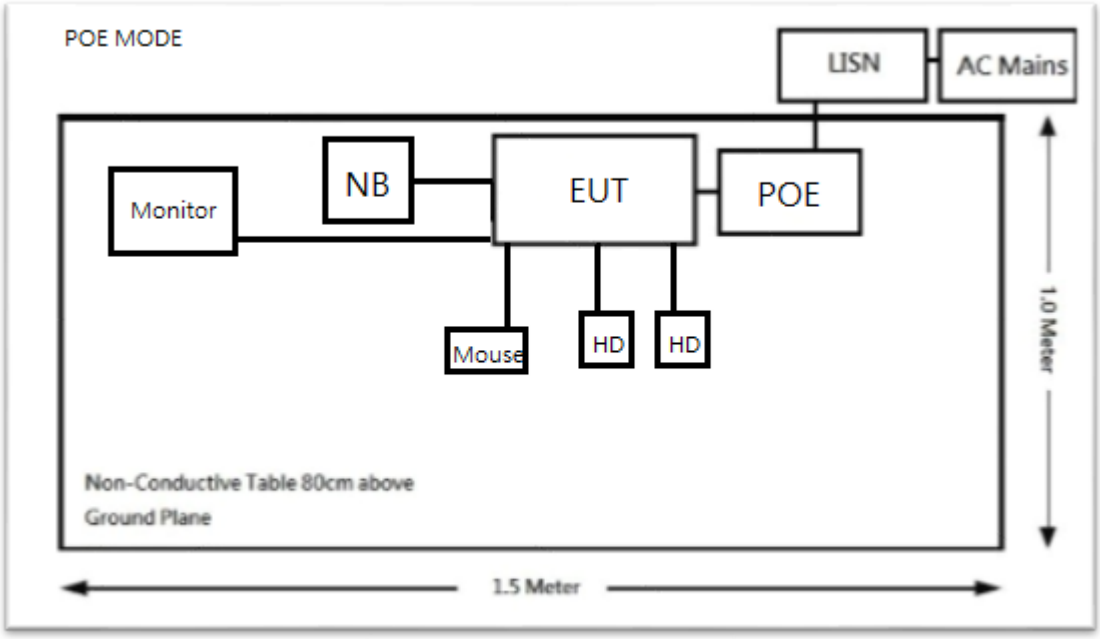
Above1GHz:

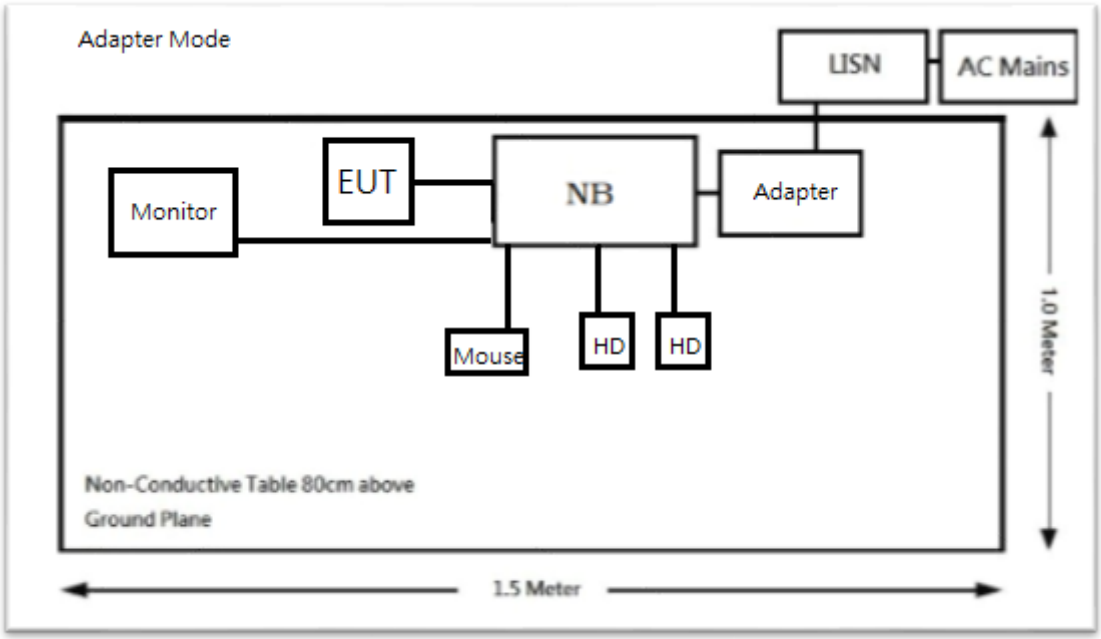


Conducted:



Conduction:


POE MODE
LISN
AC Mains
Monitor
NB
EUT
POE
Mouse
HD
HD
1.0 Meter
Non-Conductive Table 80cm above
Ground Plane
1.5 Meter


Adapter Mode
LISN
AC Mains
Monitor
EUT
NB
Adapter
Mouse
HD
HD
1.0 Meter
Non-Conductive Table 80cm above
Ground Plane
1.5 Meter

3.2 測試模式

Pre-Scan

Mode 1: Full System (model: M202018001) +POE mode for all test item.

Mode 2: Full System (Adapter mode) for AC Line Conducted Emissions & Radiation below 1G.

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

Final Test

Mode 1: Full System (model: M202018001) for all test item.

The worst case and test report is based on Mode 1 to make it.

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
				Chain 0
UNII-1	802.11a	36	5180	10
		40	5200	10
		48	5240	10
UNII-2A		52	5260	10
		60	5300	10
		64	5320	10
UNII-2C		100	5500	10
		116	5580	10
		140	5700	10
UNII-3		149	5745	12
		157	5785	12
		165	5825	12
UNII-1	802.11ac 20	36	5180	10
		40	5200	10
		48	5240	10
UNII-2A		52	5260	10
		60	5300	10
		64	5320	10
UNII-2C		100	5500	10
		116	5580	10
		140	5700	10
UNII-3		149	5745	12
		157	5785	12
		165	5825	12
UNII-1	802.11 ac 40	38	5190	13
		46	5230	13
UNII-2A		54	5270	13
		62	5310	13
UNII-2C		102	5510	13
		118	5590	13
		134	5670	13
UNII-3		151	5755	13
		159	5795	13

UNII-1	802.11ac 80	42	5210	12
UNII-2A		58	5290	12
UNII-2C		106	5530	10
		122	5610	14
UNII-3		155	5775	15
UNII-1	802.11ax 20	36	5180	10
		40	5200	10
		48	5240	10
UNII-2A		52	5260	10
		60	5300	10
		64	5320	10
UNII-2C		100	5500	10
		116	5580	10
		140	5700	10
UNII-3		149	5745	12
		157	5785	12
		165	5825	12
UNII-1	802.11ax 40	38	5190	10
		46	5230	12
UNII-2A		54	5270	12
		62	5310	11
UNII-2C		102	5510	11
		118	5590	12
		134	5670	12
UNII-3		151	5755	13
		159	5795	13
UNII-1	802.11ax 80	42	5210	9
UNII-2A		58	5290	10
UNII-2C		106	5530	8
		122	5610	13
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	N/A	N/A	N/A

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	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
5	NB	DELL	E6410
6	Monitor	DELL	SE2216Hf
7	Adapter	ASTEC	SA45-3129
8	HD	WD	NL-2132
9	HD	HP	1TB
10	MICRO SD Card	RIDATA	8GB
11	MOUSE	ASUS	MOBTUOA
12	HDMI Cable	POLYWELL	1.5m

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
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)

Mode	A	AC20	AC40	AC80	AX20	AX40	AX80
Duty cycle	0.93	0.87	0.87	0.57	0.88	0.80	0.67
Duty factor	0.32	0.60	0.60	2.44	0.56	0.97	1.74

4. 電源線傳導干擾之量測

4.1 適用標準

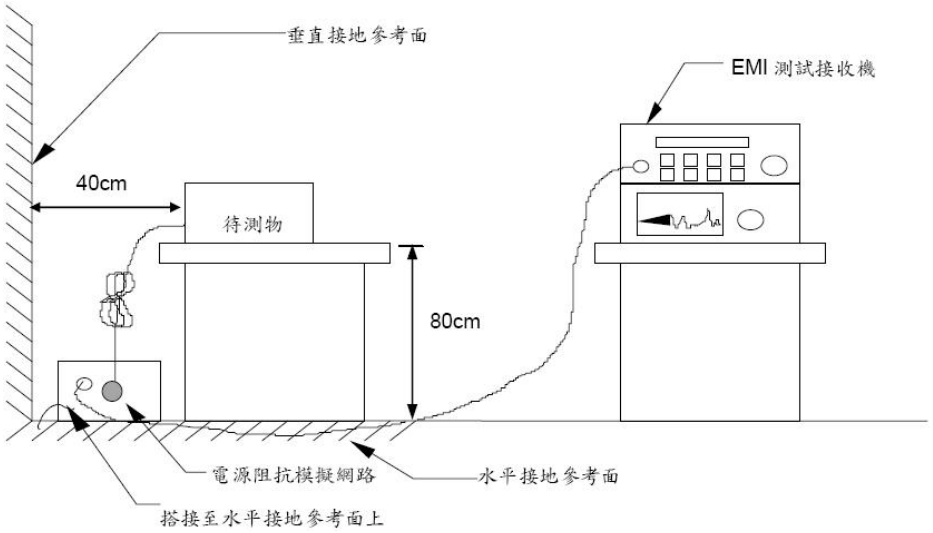
依據低功率射頻電機技術規範，電源傳導干擾之限制要求如下:

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

4.2 測試方法

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

4.3 測試配置



4.4 干擾值之計算

電源傳導干擾電壓之計算公式如下

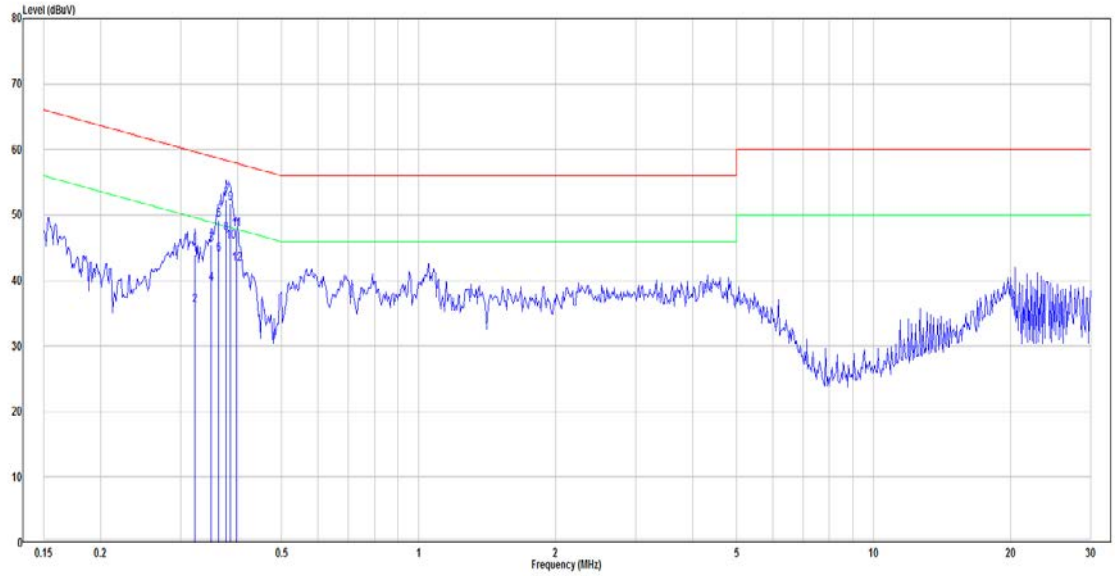
干擾值 = 讀值 + 校正因子

其中校正因子為： *饋線損失 + 電源阻抗模擬網路損失*

4.5 傳導干擾之量測結果

Job No.:	RXZ210924001	Phase.:	Line
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Jason
Temp.(℃)/Hum.(%RH):	26℃/44%		
Description:	5G(POE)		

2021-10-04 11:10:40



No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	(dBµV)	Factor(dB)	(dBµV)	(dBµV)	(dB)	
1	0.322	24.47	19.58	44.05	59.66	-15.61	QP
2	0.322	16.60	19.58	36.18	49.66	-13.48	Average
3	0.350	25.91	19.58	45.49	58.96	-13.46	QP
4	0.350	19.94	19.58	39.52	48.96	-9.44	Average
5	0.363	29.64	19.58	49.23	58.65	-9.43	QP
6	0.363	24.39	19.58	43.97	48.65	-4.68	Average
7	0.377	32.84	19.58	52.43	58.34	-5.92	QP
8	0.377	27.59	19.58	47.17	48.34	-1.17	Average
9	0.385	32.17	19.58	51.76	58.17	-6.41	QP
10	0.385	26.37	19.58	45.95	48.17	-2.22	Average
11	0.398	28.09	19.58	47.67	57.90	-10.23	QP
12	0.398	22.92	19.58	42.50	47.90	-5.40	Average

Note:

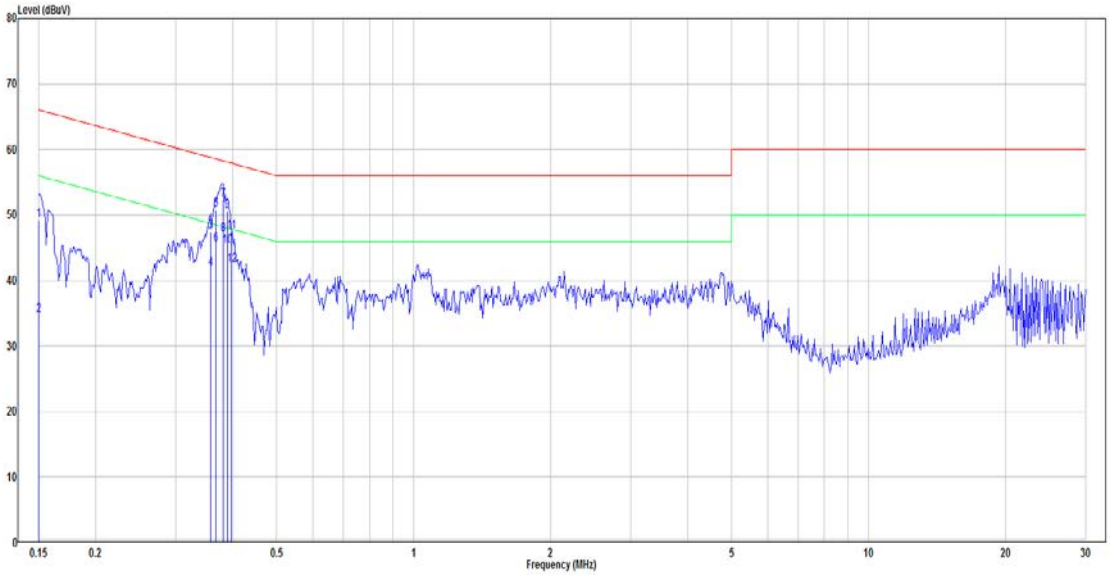
Level = Read Level + Factor

Over Limit = Level – Limit Line

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

Job No.:	RXZ210924001	Phase.:	Neutral
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Jason
Temp.(℃)/Hum.(%RH):	26℃/44%		
Description:	5G(POE)		

2021-10-04 11:21:26



No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	(dBµV)	Factor(dB)	(dBµV)	(dBµV)	(dB)	
1	0.150	29.67	19.60	49.26	66.00	-16.74	QP
2	0.150	15.01	19.60	34.60	56.00	-21.40	Average
3	0.358	27.85	19.58	47.43	58.78	-11.35	QP
4	0.358	22.20	19.58	41.78	48.78	-7.00	Average
5	0.367	31.08	19.58	50.67	58.56	-7.90	QP
6	0.367	25.88	19.58	45.47	48.56	-3.10	Average
7	0.381	32.70	19.58	52.28	58.25	-5.97	QP
8	0.381	27.41	19.58	46.99	48.25	-1.26	Average
9	0.389	30.99	19.58	50.57	58.08	-7.50	QP
10	0.389	25.58	19.58	45.16	48.08	-2.91	Average
11	0.398	27.84	19.58	47.42	57.90	-10.48	QP
12	0.398	22.79	19.58	42.37	47.90	-5.53	Average

Note:

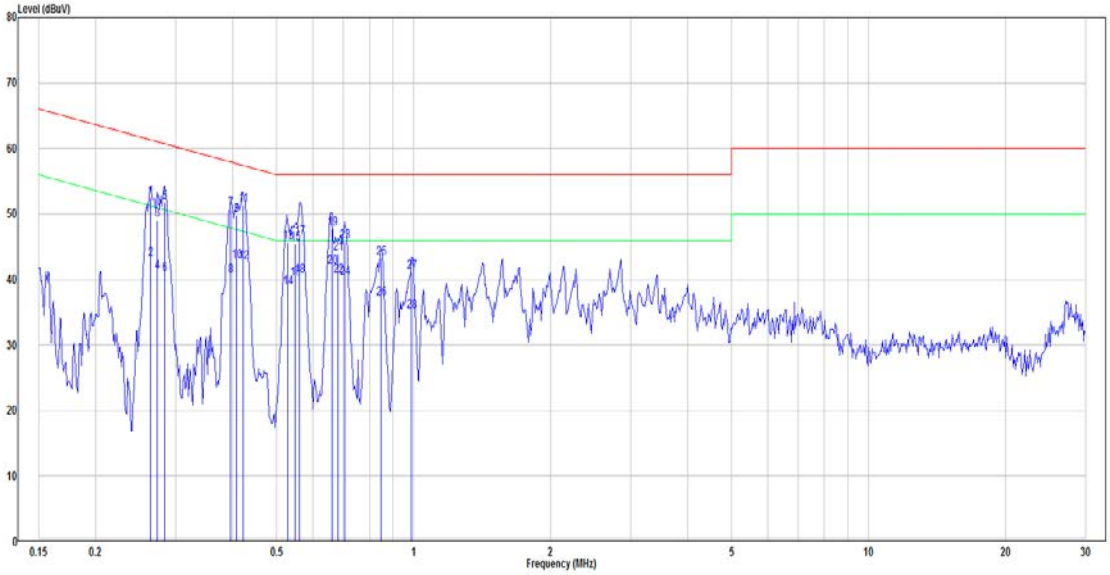
Level = Read Level + Factor

Over Limit = Level – Limit Line

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

Job No.:	RXZ210924001	Phase.:	Line
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Jason
Temp.(℃)/Hum.(%RH):	26℃/44%		
Description:	5G(POWER)		

2021-10-04 10:15:54



No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	dBuV	Factor(dB)	dBuV	dBuV	(dB)	
1	0.264	32.99	19.58	52.57	61.29	-8.72	QP
2	0.264	23.48	19.58	43.06	51.29	-8.23	Average
3	0.273	29.51	19.58	49.09	61.03	-11.94	QP
4	0.273	21.57	19.58	41.15	51.03	-9.87	Average
5	0.283	32.14	19.58	51.72	60.72	-9.00	QP
6	0.283	21.28	19.58	40.87	50.72	-9.85	Average
7	0.396	31.10	19.58	50.68	57.95	-7.27	QP
8	0.396	20.99	19.58	40.57	47.95	-7.38	Average
9	0.408	30.27	19.58	49.86	57.68	-7.82	QP
10	0.408	23.26	19.58	42.84	47.68	-4.84	Average
11	0.421	31.81	19.59	51.39	57.42	-6.03	QP
12	0.421	23.01	19.59	42.60	47.42	-4.82	Average
13	0.529	25.97	19.59	45.57	56.00	-10.43	QP
14	0.529	19.20	19.59	38.80	46.00	-7.20	Average
15	0.549	25.87	19.59	45.46	56.00	-10.54	QP
16	0.549	20.51	19.59	40.11	46.00	-5.89	Average

17	0.561	26.71	19.59	46.31	56.00	-9.69	QP
18	0.561	20.98	19.59	40.58	46.00	-5.42	Average
19	0.661	28.08	19.60	47.67	56.00	-8.33	QP
20	0.661	22.35	19.60	41.95	46.00	-4.05	Average
21	0.683	24.42	19.60	44.01	56.00	-11.99	QP
22	0.683	20.97	19.60	40.57	46.00	-5.43	Average
23	0.705	26.13	19.60	45.73	56.00	-10.27	QP
24	0.705	20.59	19.60	40.19	46.00	-5.81	Average
25	0.848	23.65	19.60	43.25	56.00	-12.75	QP
26	0.848	17.52	19.60	37.12	46.00	-8.88	Average
27	0.989	21.52	19.61	41.13	56.00	-14.87	QP
28	0.989	15.56	19.61	35.17	46.00	-10.83	Average

Note:

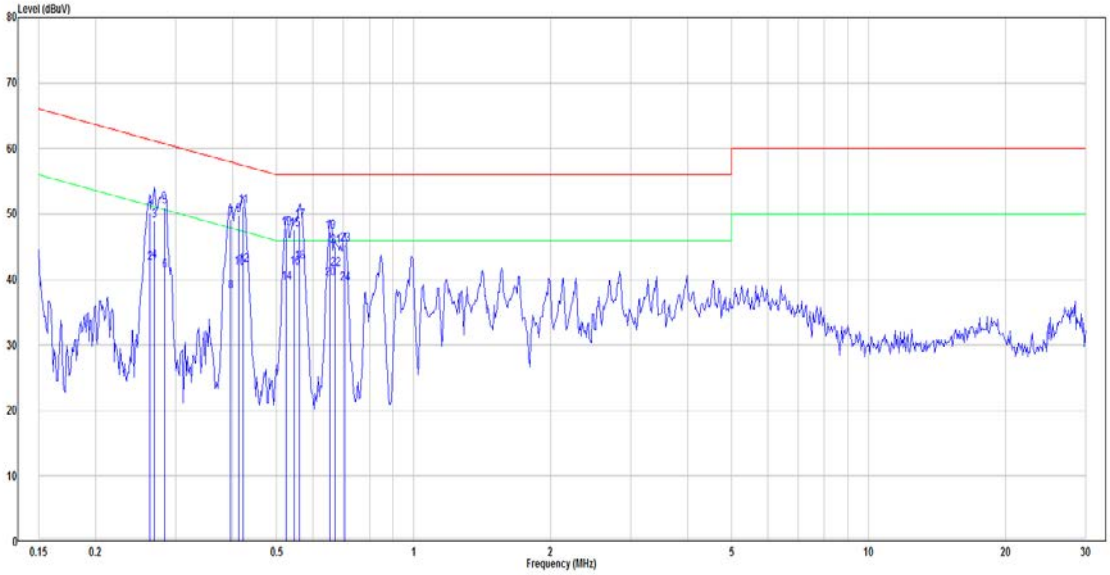
Level = Read Level + Factor

Over Limit = Level – Limit Line

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

Job No.:	RXZ210924001	Phase.:	Neutral
Standard:	limit\RF\NCC LP0002-QP.csv	Power:	AC 110V/60Hz
Test item:	Conduction Test	Test By:	Jason
Temp.(℃)/Hum.(%RH):	26℃/44%		
Description:	5G(POWER)		

2021-10-04 10:11:49



No.	Frequency	Reading	Correct	Result	Limit	Over limit	Remark
	(MHz)	dBuV	Factor(dB)	dBuV	dBuV	(dB)	
1	0.263	30.48	19.58	50.06	61.34	-11.27	QP
2	0.263	22.84	19.58	42.43	51.34	-8.91	Average
3	0.269	29.35	19.58	48.93	61.16	-12.23	QP
4	0.269	23.22	19.58	42.80	51.16	-8.36	Average
5	0.283	31.47	19.58	51.05	60.72	-9.67	QP
6	0.283	21.67	19.58	41.25	50.72	-9.47	Average
7	0.396	29.71	19.58	49.29	57.95	-8.65	QP
8	0.396	18.56	19.58	38.14	47.95	-9.80	Average
9	0.413	30.18	19.58	49.76	57.59	-7.83	QP
10	0.413	22.17	19.58	41.76	47.59	-5.84	Average
11	0.421	31.62	19.58	51.21	57.42	-6.21	QP
12	0.421	22.55	19.58	42.14	47.42	-5.28	Average
13	0.524	28.12	19.59	47.71	56.00	-8.29	QP
14	0.524	19.92	19.59	39.51	46.00	-6.49	Average
15	0.546	27.92	19.59	47.51	56.00	-8.49	QP
16	0.546	22.20	19.59	41.79	46.00	-4.21	Average

17	0.561	29.41	19.59	49.00	56.00	-7.00	QP
18	0.561	23.09	19.59	42.69	46.00	-3.31	Average
19	0.654	27.67	19.59	47.26	56.00	-8.74	QP
20	0.654	20.52	19.59	40.12	46.00	-5.88	Average
21	0.672	25.47	19.59	45.06	56.00	-10.94	QP
22	0.672	22.05	19.59	41.64	46.00	-4.36	Average
23	0.705	25.78	19.59	45.38	56.00	-10.62	QP
24	0.705	19.70	19.59	39.30	46.00	-6.70	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)≦-27 dBm/MHz。
   在5.725GHz ~ 5.850GHz的頻段操作之發射器：所有頻帶邊緣向外5MHz內頻率之發射，有效等向輻射功率(EIRP)≦27dBm/MHz ~ 15.6dBm/MHz；所有頻帶邊緣向外5MHz ~ 25MHz，有效等向輻射功率(EIRP)≦15.6dBm/MHz ~ 10dBm/MHz；所有頻帶邊緣外25MHz ~ 75MHz，有效等向輻射功率(EIRP)≦10dBm/MHz ~ -27dBm/MHz；所有頻帶邊緣外≧75MHz的頻率之發射，有效等向輻射功率(EIRP)≦-27dBm/MHz。
2. 依據低功率射頻電機技術規範，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

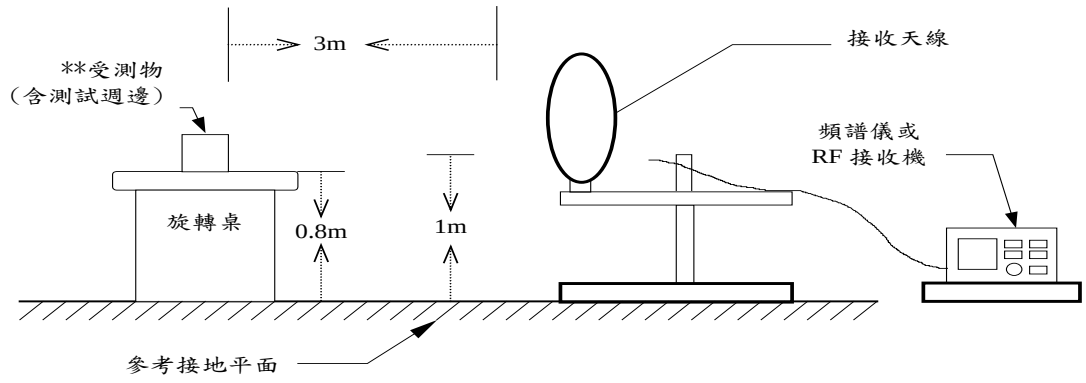


圖 2 :量測頻率30MHz~1GHz之測試配置

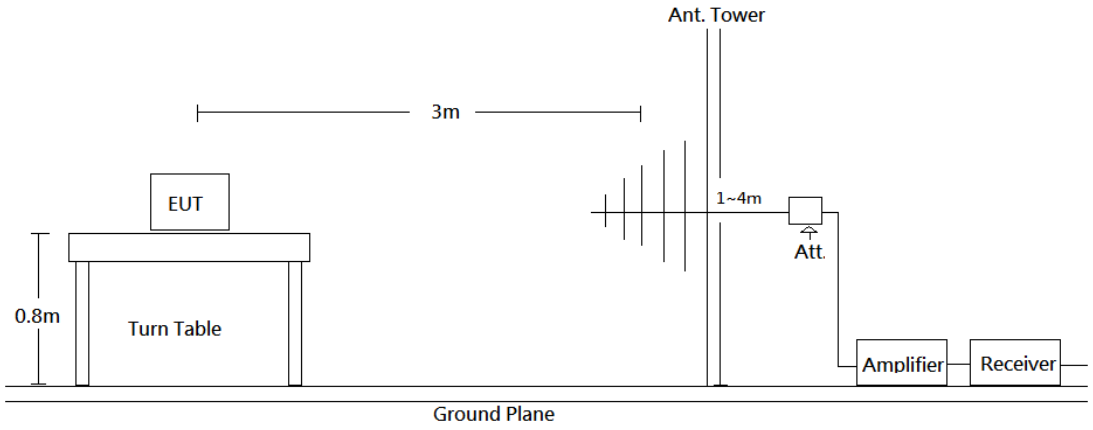
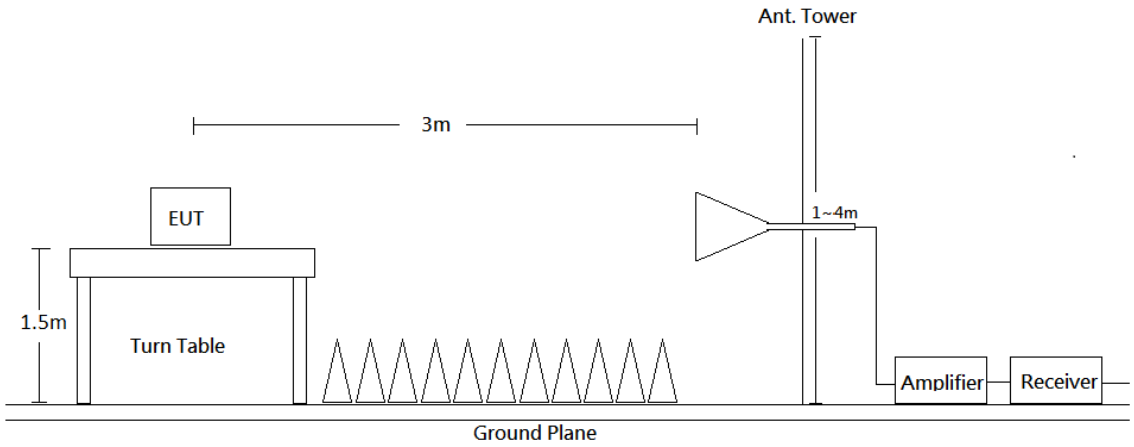


圖 3 :量測頻率 1GHz 以上之測試配置



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

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

當量測距離d為3m

EIRP[dBm]=E[dBμV/m]-95.2

5.5 場強輻射之量測結果

發射機 / 接收機 其它不必要之訊號 (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_802.11ax Mode 5180MHz

Bnad 2_802.11a Mode 5320MHz

Bnad 3_802.11ax20 Mode 5500MHz

Bnad 4_802.11a Mode 5745MHz

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_802.11ax Mode 5180MHz

Bnad 2_802.11a Mode 5320MHz

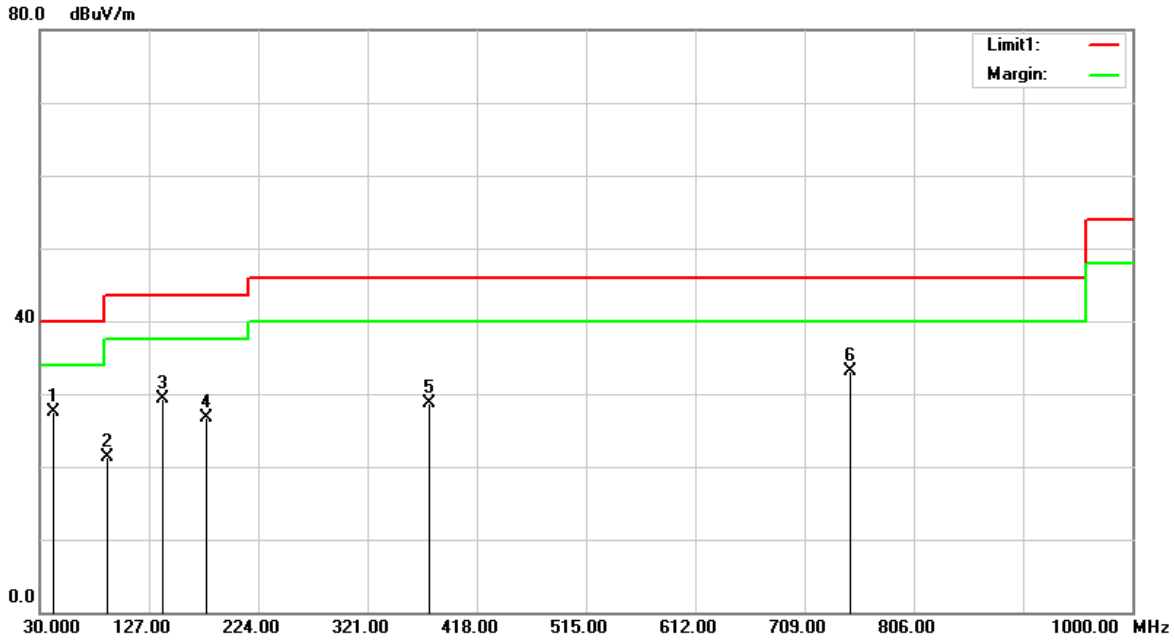
Bnad 3_802.11ax20 Mode 5500MHz

Bnad 4_802.11a Mode 5745MHz

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 08:53:52
		Test By:	Ken
Description:	AX20-TX-5180		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
42.6100	39.67	-12.07	27.60	40.00	-12.40	100	91	peak
90.1400	37.77	-16.53	21.24	43.50	-22.26	100	258	peak
138.6400	40.07	-10.69	29.38	43.50	-14.12	100	299	peak
178.4100	39.45	-12.83	26.62	43.50	-16.88	100	316	peak
375.3200	37.22	-8.53	28.69	46.00	-17.31	100	57	peak
749.7400	35.51	-2.31	33.20	46.00	-12.80	100	284	peak

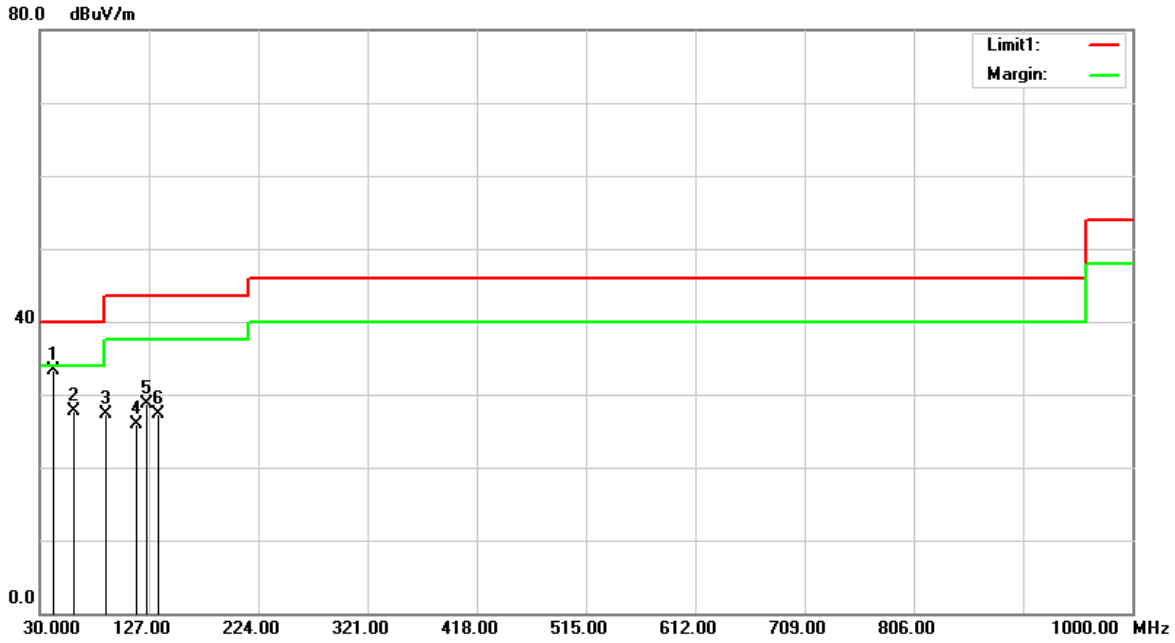
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 08:56:30
		Test By:	Ken
Description:	AX20-TX-5180		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
42.6100	45.35	-12.07	33.28	40.00	-6.72	100	290	QP
60.0700	44.89	-17.10	27.79	40.00	-12.21	100	4	peak
88.2000	43.95	-16.73	27.22	43.50	-16.28	100	154	peak
116.3300	36.76	-10.92	25.84	43.50	-17.66	100	317	peak
125.0600	38.79	-10.17	28.62	43.50	-14.88	100	256	peak
135.7300	37.85	-10.49	27.36	43.50	-16.14	100	56	peak

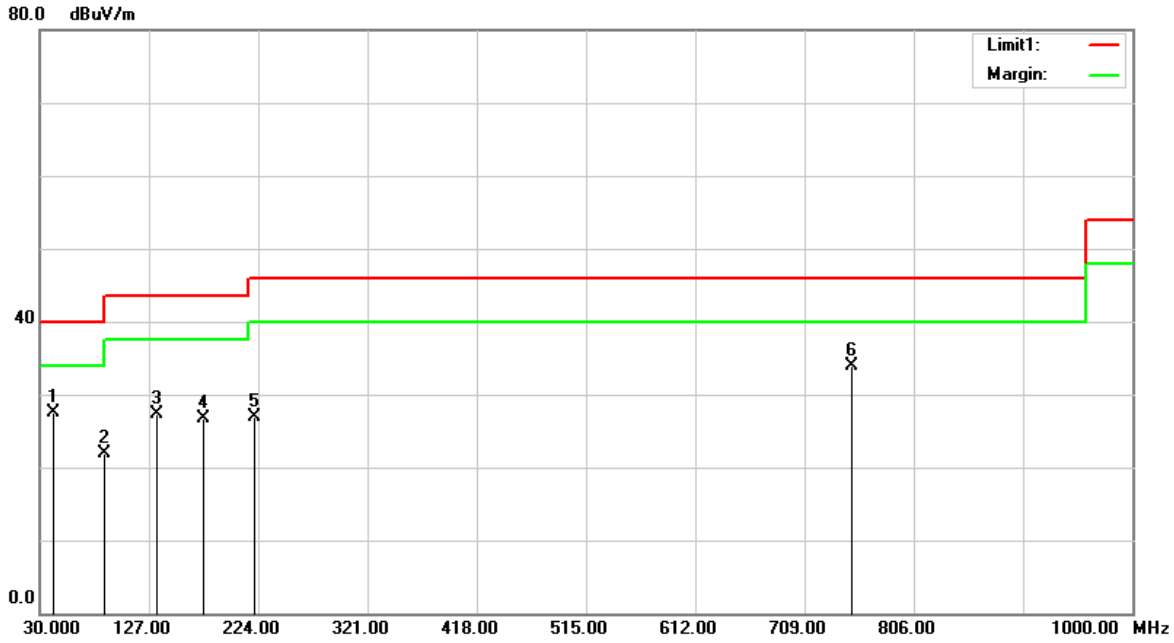
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 09:58:49
		Test By:	Ken
Description:	A-TX-5320		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
42.6100	39.52	-12.07	27.45	40.00	-12.55	100	91	peak
87.2300	38.73	-16.80	21.93	40.00	-18.07	100	244	peak
133.7900	37.88	-10.50	27.38	43.50	-16.12	100	296	peak
175.5000	39.38	-12.65	26.73	43.50	-16.77	100	315	peak
221.0900	39.87	-13.03	26.84	46.00	-19.16	100	76	peak
750.7100	36.15	-2.28	33.87	46.00	-12.13	100	269	peak

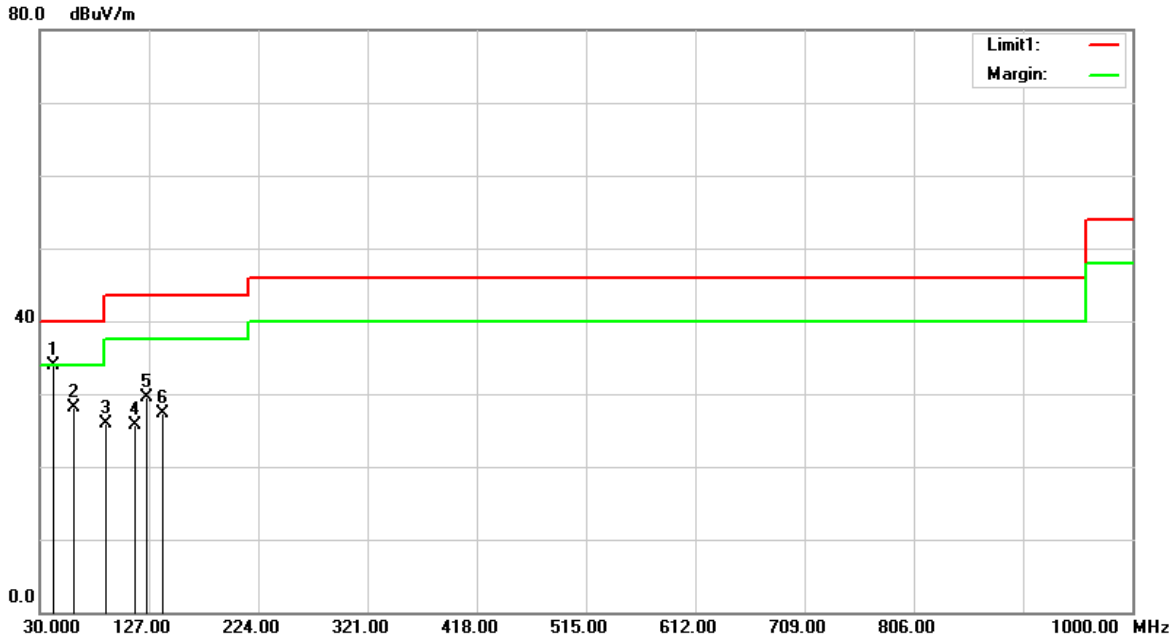
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 10:01:40
		Test By:	Ken
Description:	A-TX-5320		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
42.6100	46.07	-12.07	34.00	40.00	-6.00	100	215	QP
60.0700	45.17	-17.10	28.07	40.00	-11.93	100	16	peak
88.2000	42.54	-16.73	25.81	43.50	-17.69	100	221	peak
114.3900	36.80	-11.01	25.79	43.50	-17.71	100	323	peak
125.0600	39.73	-10.17	29.56	43.50	-13.94	100	313	peak
138.6400	38.03	-10.69	27.34	43.50	-16.16	100	133	peak

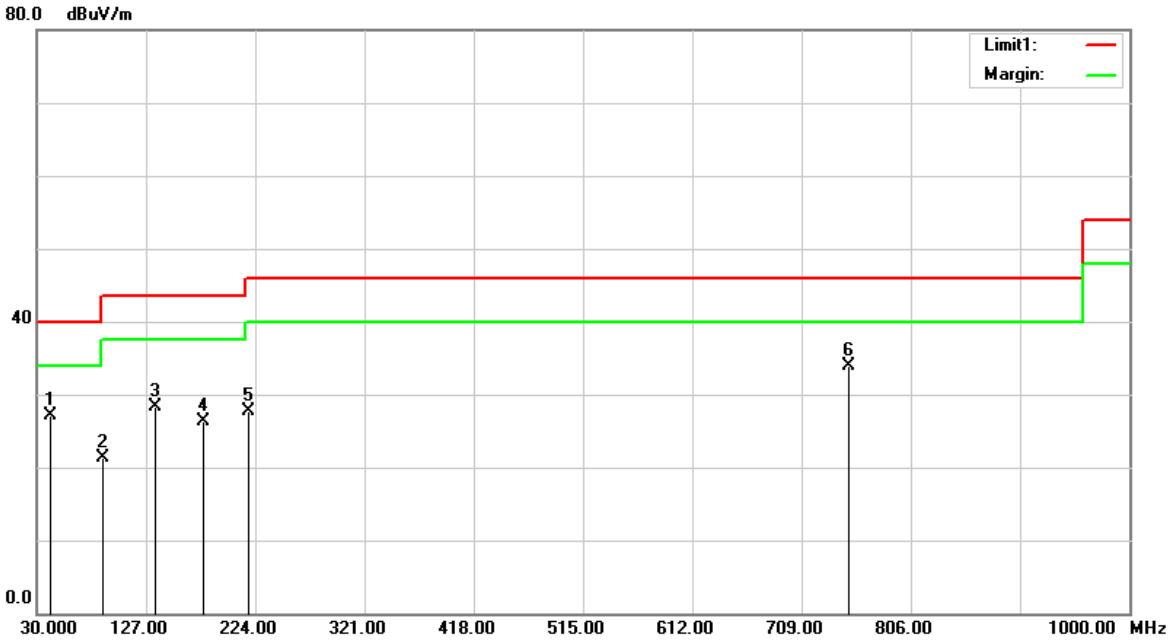
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 10:07:43
		Test By:	Ken
Description:	AX20-TX-5500		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
42.6100	39.14	-12.07	27.07	40.00	-12.93	100	95	peak
88.2000	38.06	-16.73	21.33	43.50	-22.17	100	237	peak
135.7300	38.83	-10.49	28.34	43.50	-15.16	100	310	peak
177.4400	39.13	-12.80	26.33	43.50	-17.17	100	310	peak
218.1800	40.90	-13.12	27.78	46.00	-18.22	100	71	peak
750.7100	36.12	-2.28	33.84	46.00	-12.16	100	283	peak

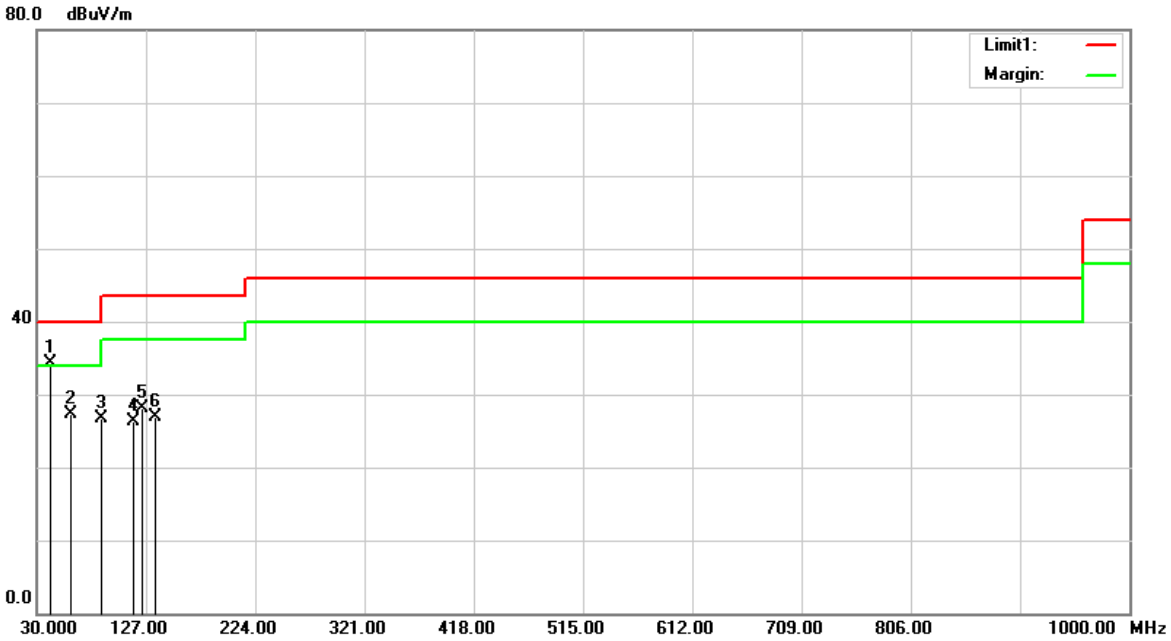
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 10:09:40
		Test By:	Ken
Description:	AX20-TX-5500		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
42.6100	46.45	-12.07	34.38	40.00	-5.62	100	244	QP
60.0700	44.50	-17.10	27.40	40.00	-12.60	100	46	peak
87.2300	43.55	-16.80	26.75	40.00	-13.25	100	254	peak
116.3300	37.17	-10.92	26.25	43.50	-17.25	100	317	peak
124.0900	38.47	-10.35	28.12	43.50	-15.38	100	294	peak
135.7300	37.48	-10.49	26.99	43.50	-16.51	100	89	peak

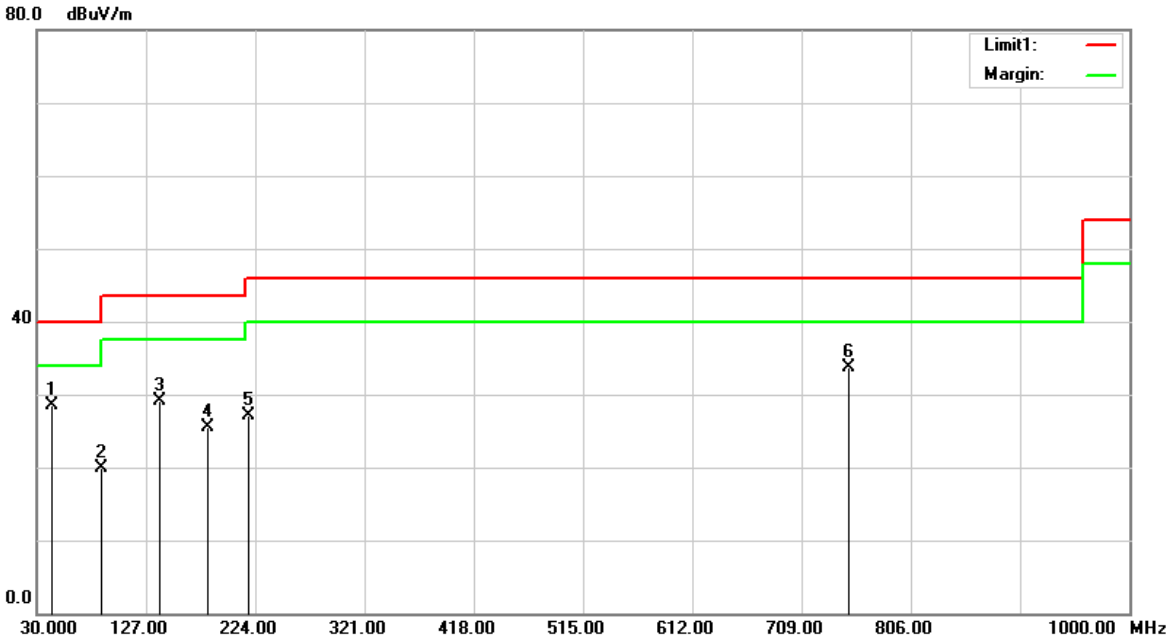
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 10:16:00
		Test By:	Ken
Description:	A-TX-5745		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
43.5800	41.41	-12.98	28.43	40.00	-11.57	100	110	peak
87.2300	36.64	-16.80	19.84	40.00	-20.16	100	226	peak
138.6400	39.87	-10.69	29.18	43.50	-14.32	100	285	peak
182.2900	38.53	-12.99	25.54	43.50	-17.96	100	320	peak
218.1800	40.14	-13.12	27.02	46.00	-18.98	100	266	peak
750.7100	36.04	-2.28	33.76	46.00	-12.24	100	119	peak

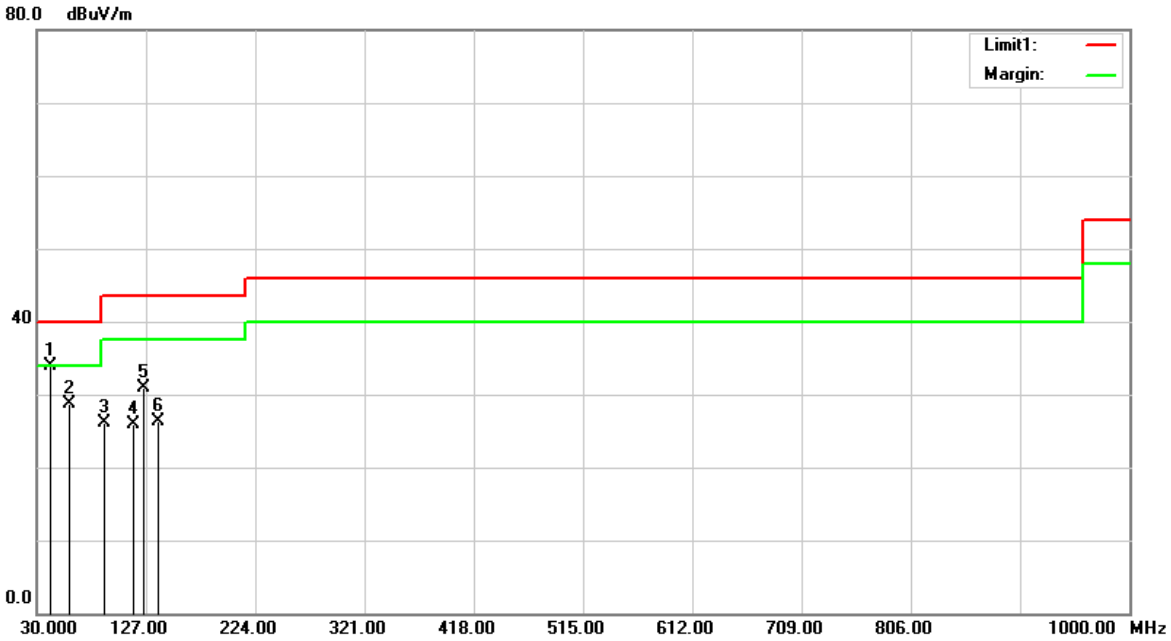
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 10:17:41
		Test By:	Ken
Description:	A-TX-5745		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
42.6100	45.90	-12.07	33.83	40.00	-6.17	100	238	QP
59.1000	45.94	-17.29	28.65	40.00	-11.35	100	358	peak
90.1400	42.62	-16.53	26.09	43.50	-17.41	100	307	peak
115.3600	36.77	-10.90	25.87	43.50	-17.63	100	323	peak
125.0600	41.06	-10.17	30.89	43.50	-12.61	100	304	peak
137.6700	36.98	-10.66	26.32	43.50	-17.18	100	105	peak

Note:

Result = Reading + Correct Factor

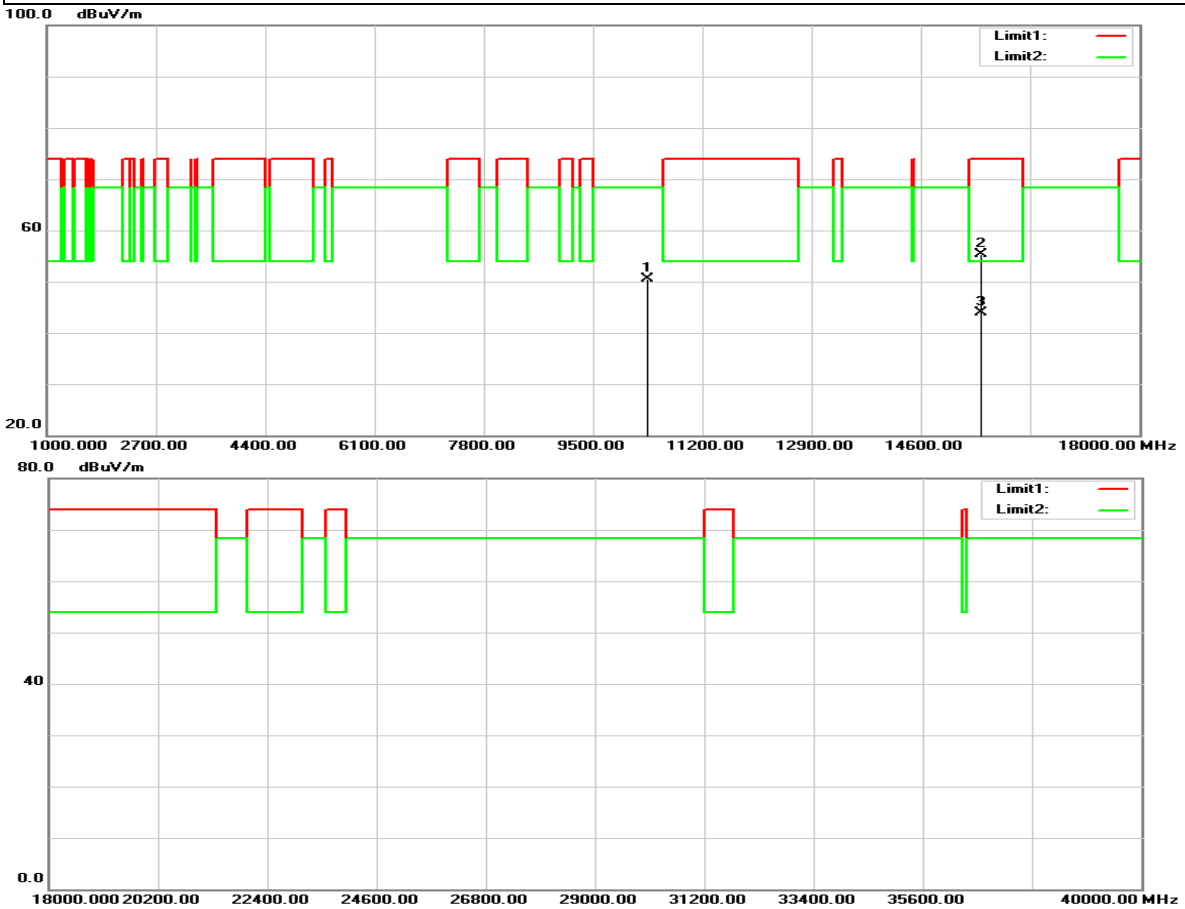
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:28:00
		Test By:	Ken
Description:	A-TX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10360.000	43.42	7.11	50.53	68.20	-17.67	128	289	peak
15540.000	43.38	11.95	55.33	74.00	-18.67	142	1	peak
15540.000	31.92	11.95	43.87	54.00	-10.13	142	1	AVG

Note:

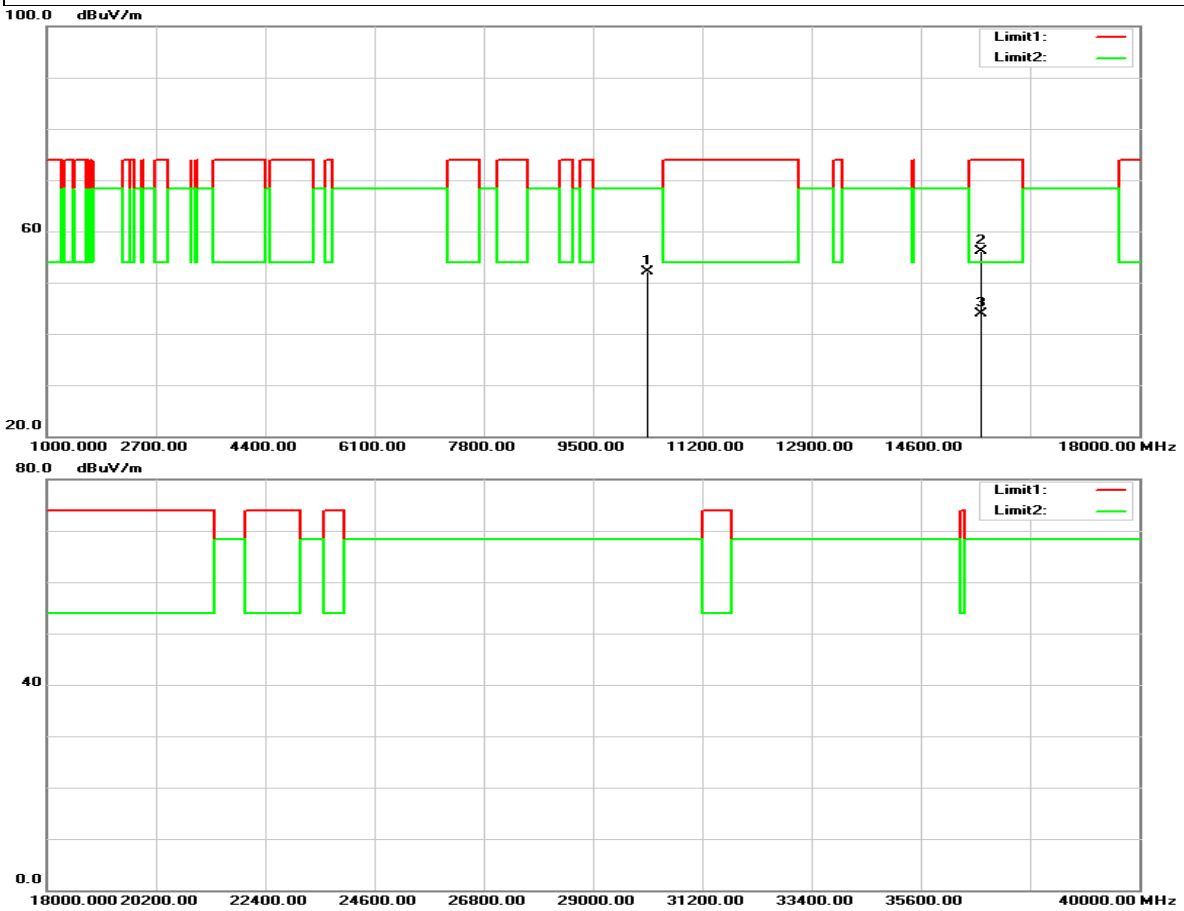
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:25:21
		Test By:	Ken
Description:	A-TX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10360.000	45.06	7.11	52.17	68.20	-16.03	150	289	peak
15540.000	44.20	11.95	56.15	74.00	-17.85	147	1	peak
15540.000	32.05	11.95	44.00	54.00	-10.00	147	1	AVG

Note:

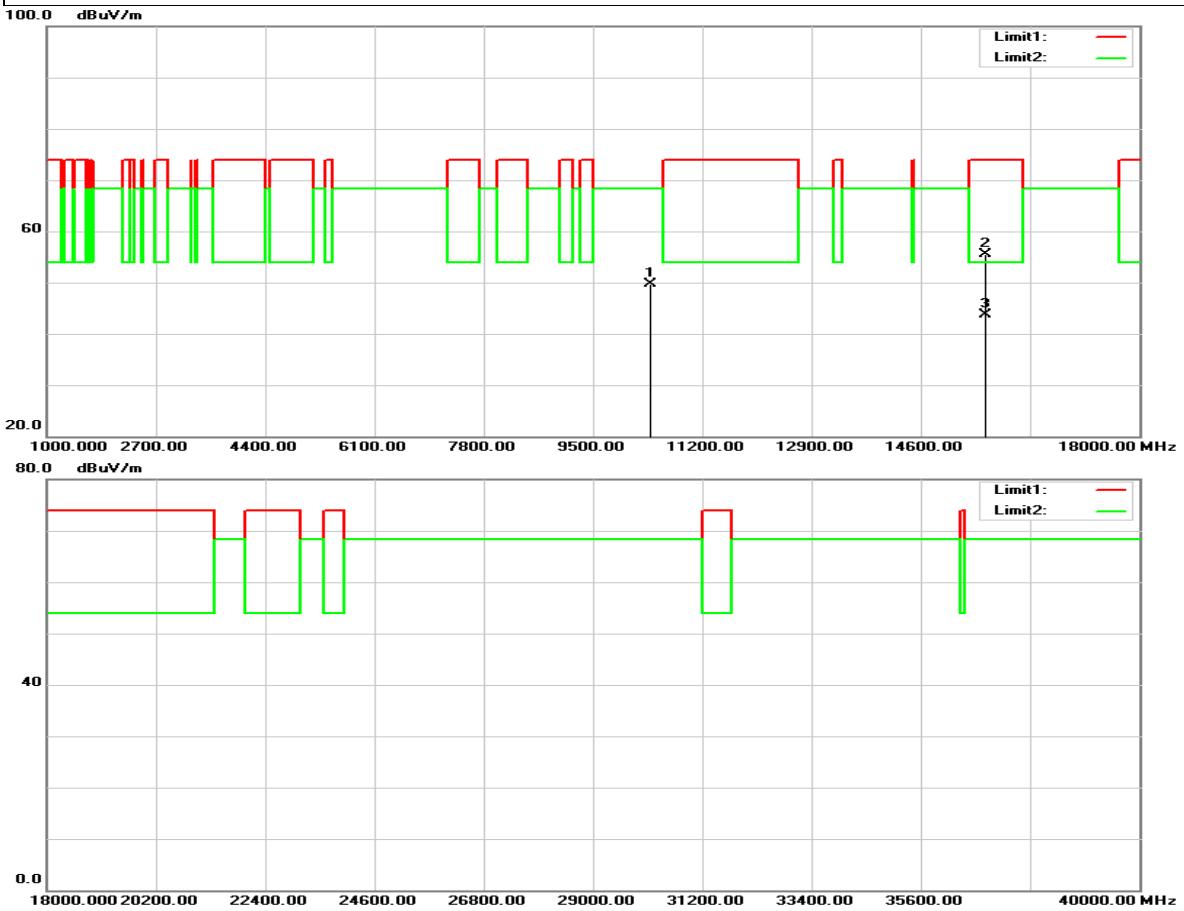
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:40:33
		Test By:	Ken
Description:	A-TX-5200-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10400.000	42.24	7.42	49.66	68.20	-18.54	150	339	peak
15600.000	43.89	11.63	55.52	74.00	-18.48	150	196	peak
15600.000	32.11	11.63	43.74	54.00	-10.26	150	196	AVG

Note:

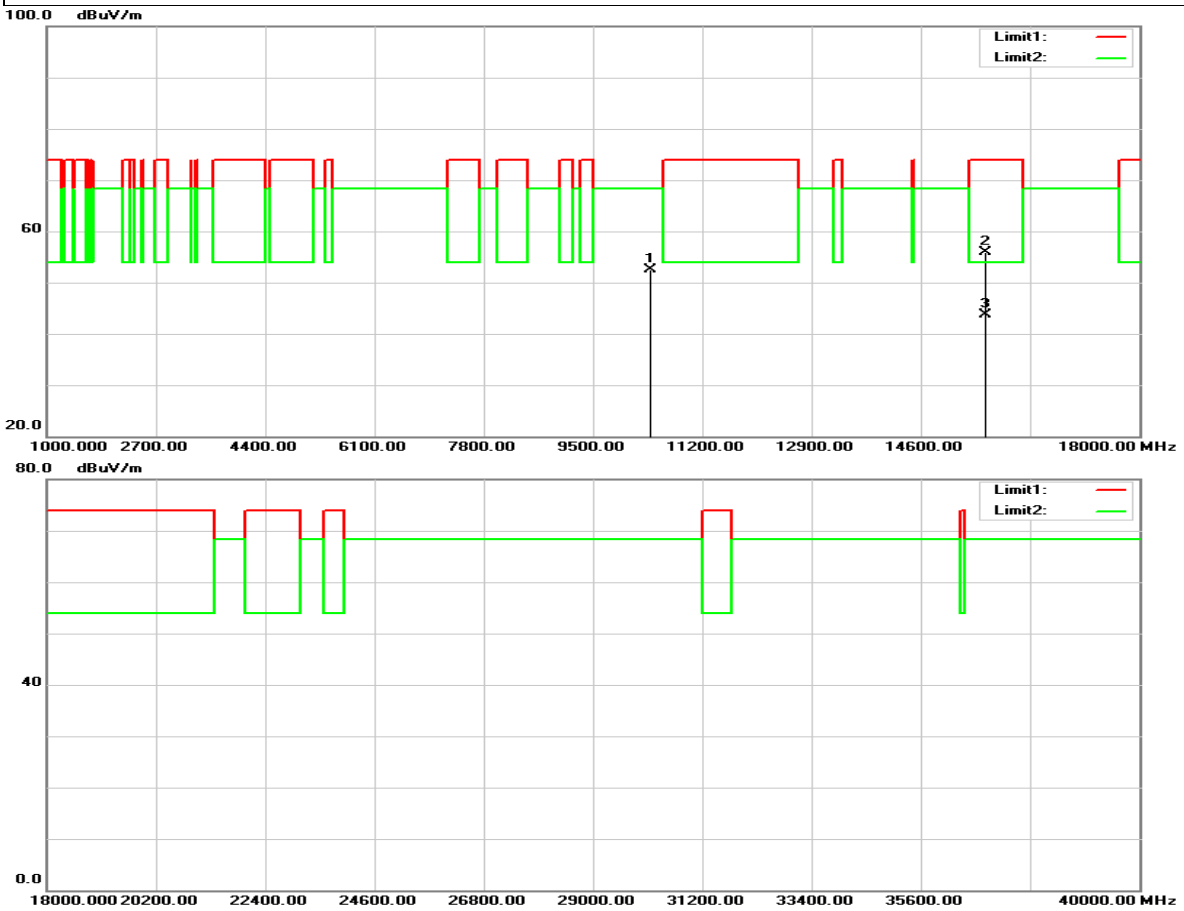
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:38:18
		Test By:	Ken
Description:	A-TX-5200-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10400.000	45.18	7.42	52.60	68.20	-15.60	150	339	peak
15600.000	44.25	11.63	55.88	74.00	-18.12	150	196	peak
15600.000	32.15	11.63	43.78	54.00	-10.22	150	196	AVG

Note:

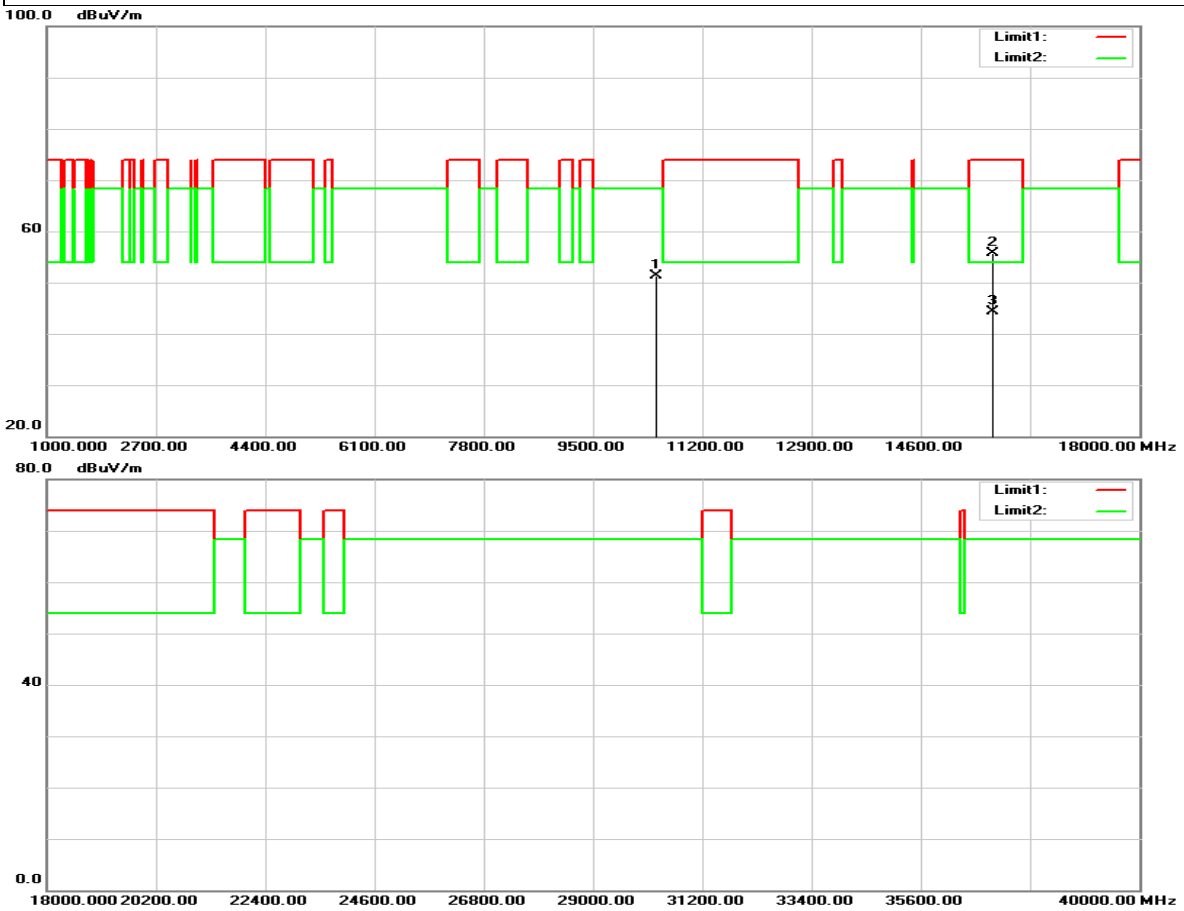
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:54:29
		Test By:	Ken
Description:	A-TX-5240-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10480.000	43.42	7.98	51.40	68.20	-16.80	126	99	peak
15720.000	44.42	11.35	55.77	74.00	-18.23	118	222	peak
15720.000	33.01	11.35	44.36	54.00	-9.64	118	222	AVG

Note:

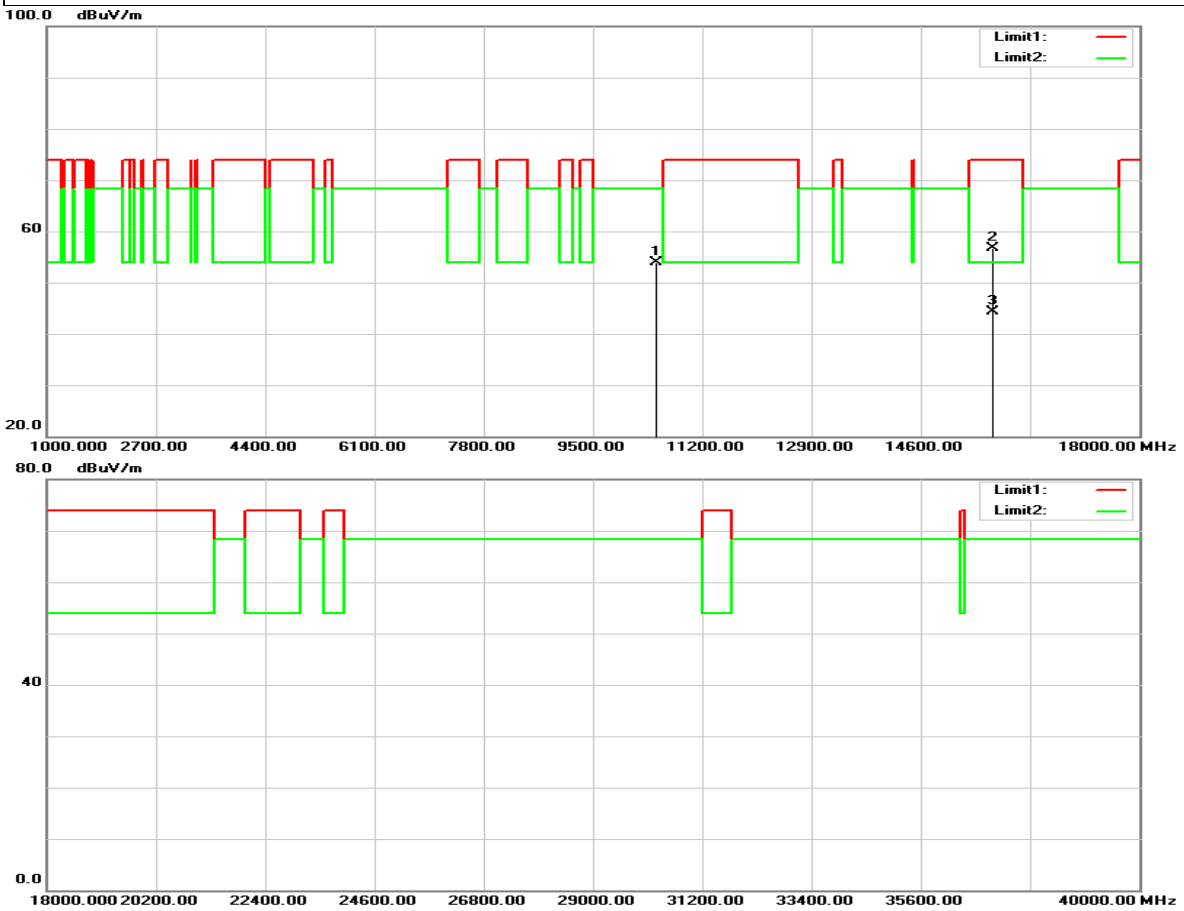
Result = Reading + Correct Factor

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.

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:47:59
		Test By:	Ken
Description:	A-TX-5240-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10480.000	45.94	7.98	53.92	68.20	-14.28	152	33	peak
15720.000	45.27	11.35	56.62	74.00	-17.38	114	122	peak
15720.000	33.03	11.35	44.38	54.00	-9.62	114	122	AVG

Note:

Result = Reading + Correct Factor

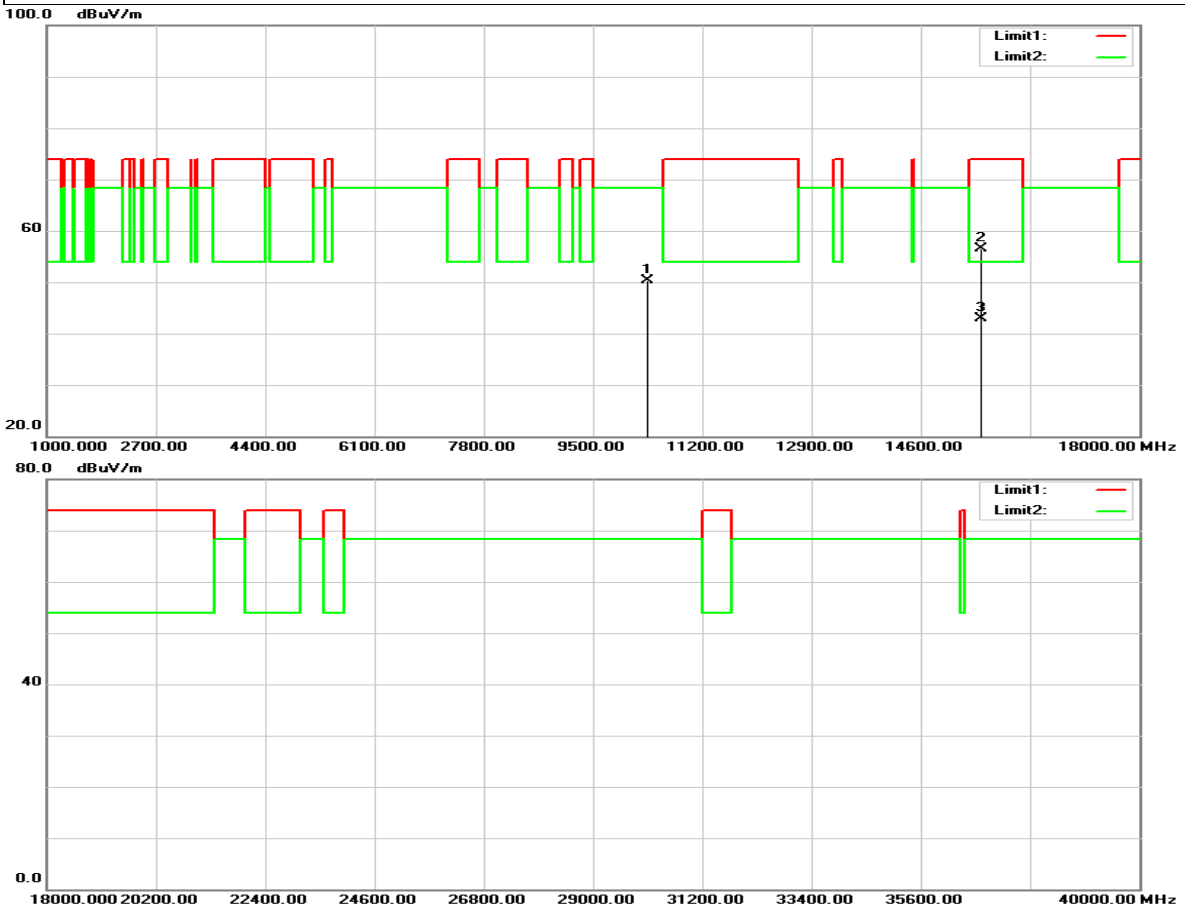
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:31:03
		Test By:	Ken
Description:	AC20-TX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10360.000	43.24	7.11	50.35	68.20	-17.85	150	289	peak
15540.000	44.47	11.95	56.42	74.00	-17.58	142	1	peak
15540.000	30.92	11.95	42.87	54.00	-11.13	142	1	AVG

Note:

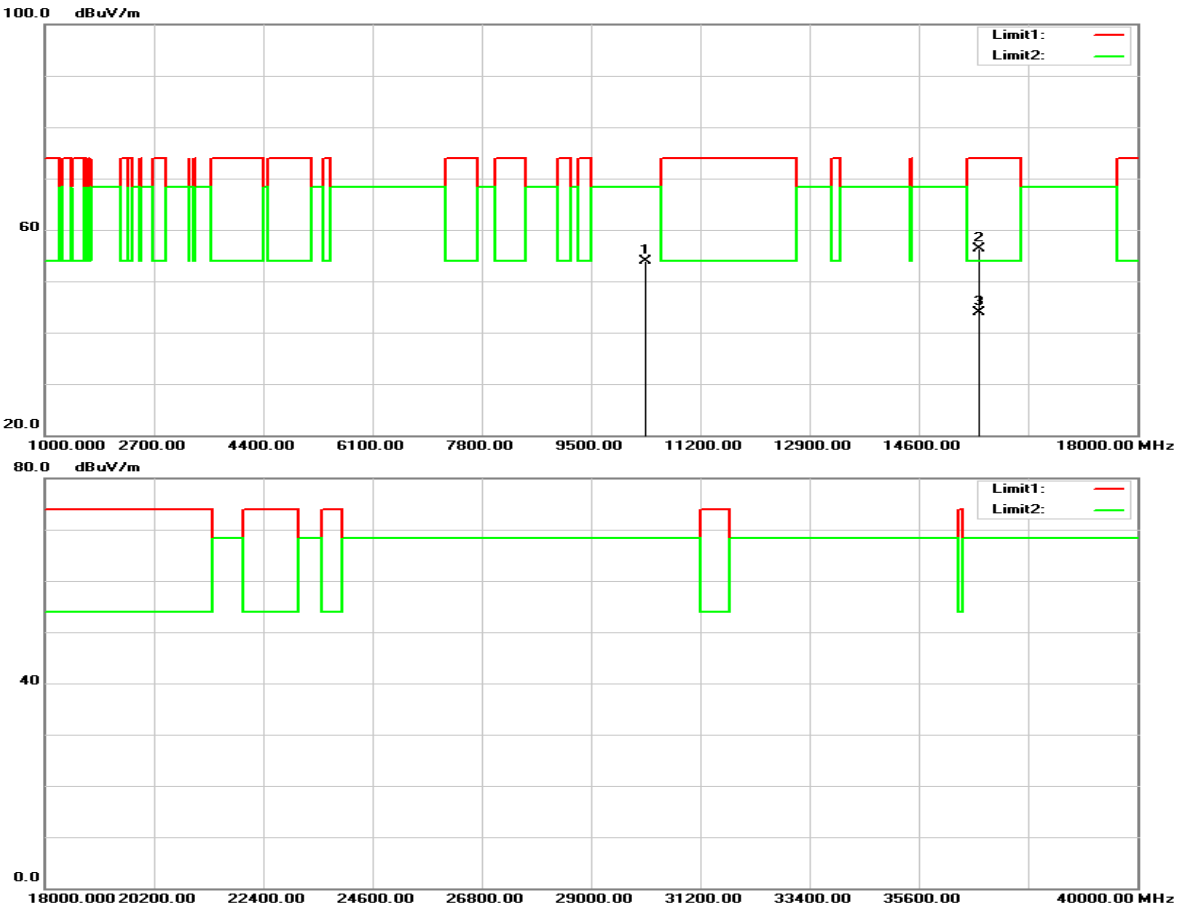
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:33:57
		Test By:	Ken
Description:	AC20-TX-5180-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10360.000	46.73	7.11	53.84	68.20	-14.36	150	289	peak
15540.000	44.40	11.95	56.35	74.00	-17.65	125	33	peak
15540.000	31.93	11.95	43.88	54.00	-10.12	125	33	AVG

Note:

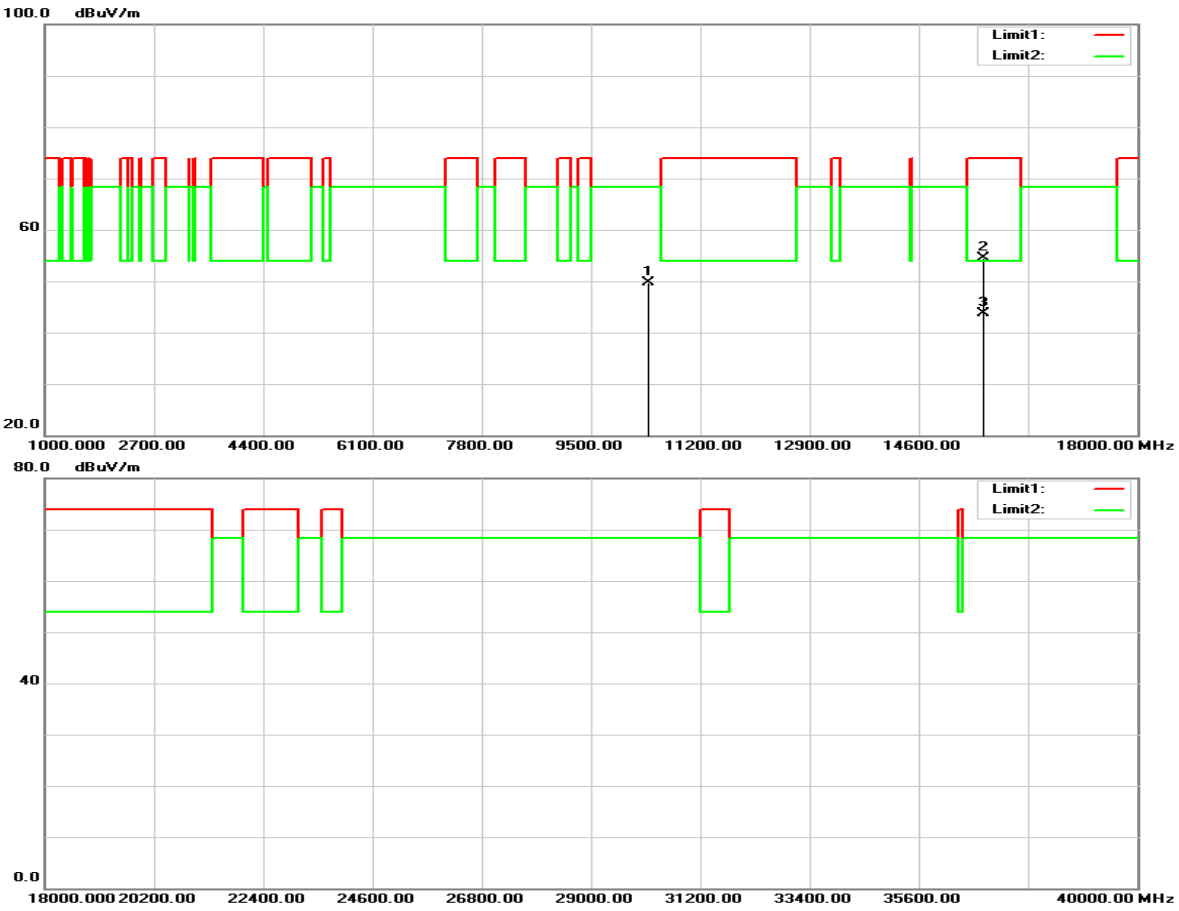
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:42:22
		Test By:	Ken
Description:	AC20-TX-5200-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10400.000	42.25	7.42	49.67	68.20	-18.53	150	339	peak
15600.000	42.89	11.63	54.52	74.00	-19.48	150	222	peak
15600.000	32.10	11.63	43.73	54.00	-10.27	150	222	AVG

Note:

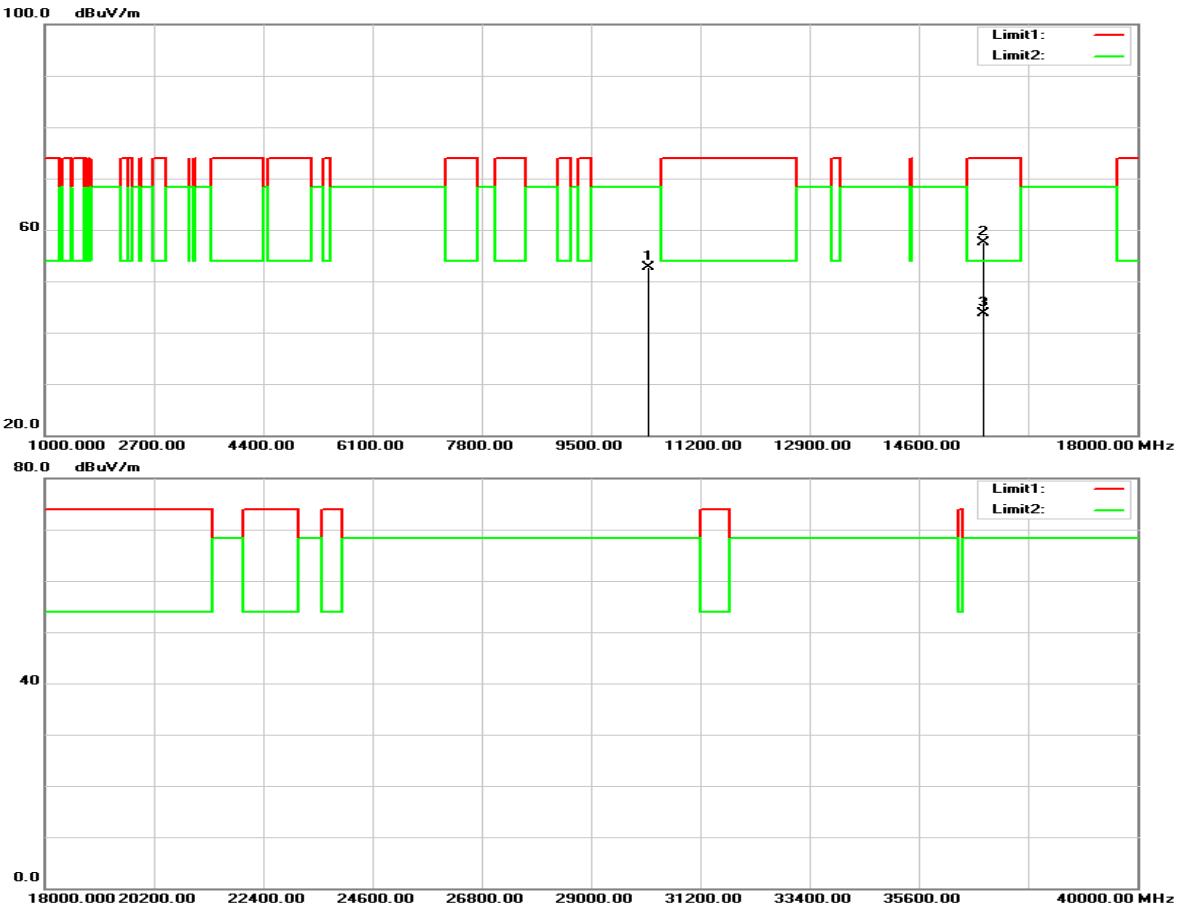
Result = Reading + Correct Factor

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.

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:44:16
		Test By:	Ken
Description:	AC20-TX-5200-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10400.000	45.19	7.42	52.61	68.20	-15.59	150	339	peak
15600.000	45.85	11.63	57.48	74.00	-16.52	150	125	peak
15600.000	32.05	11.63	43.68	54.00	-10.32	150	125	AVG

Note:

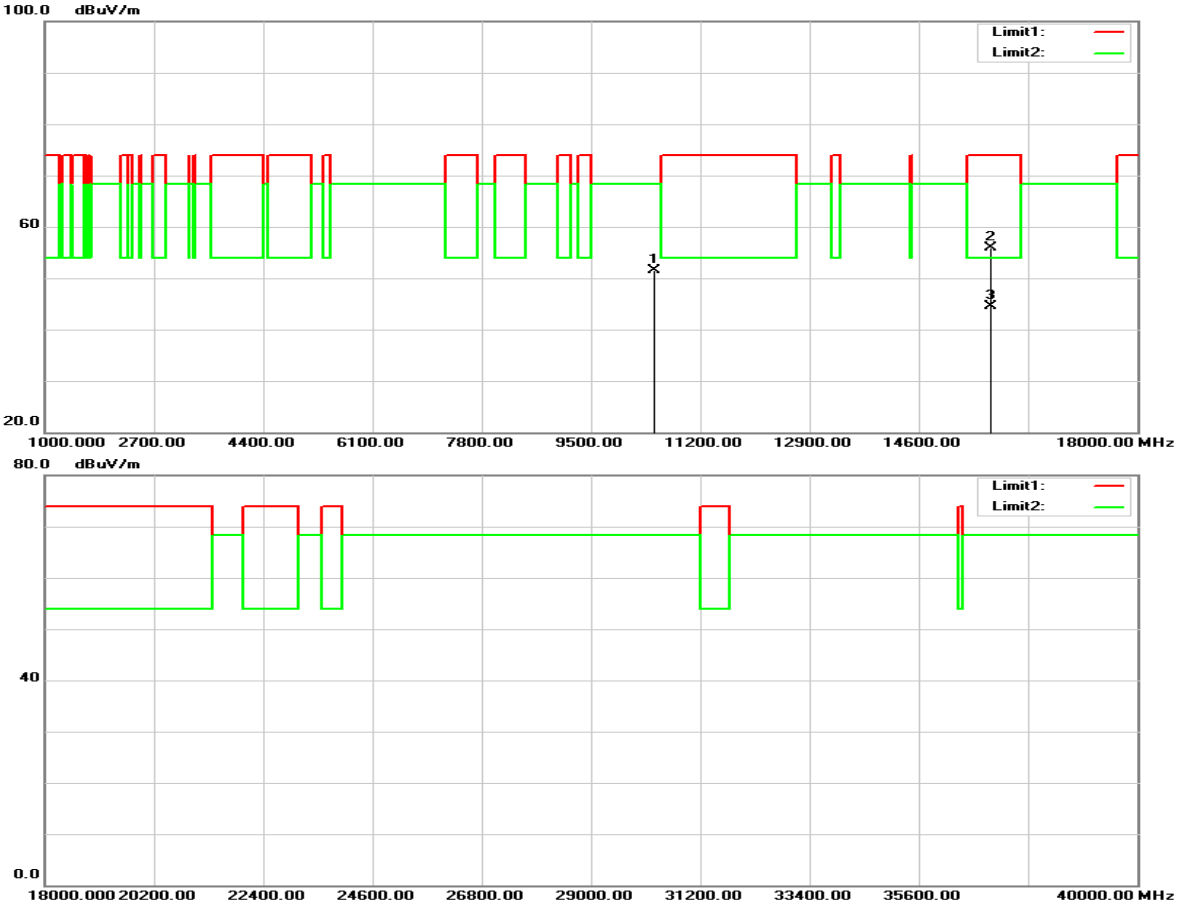
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:52:35
		Test By:	Ken
Description:	AC20-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10480.000	43.57	7.98	51.55	68.20	-16.65	128	47	peak
15720.000	44.60	11.35	55.95	74.00	-18.05	147	111	peak
15720.000	33.08	11.35	44.43	54.00	-9.57	147	111	AVG

Note:

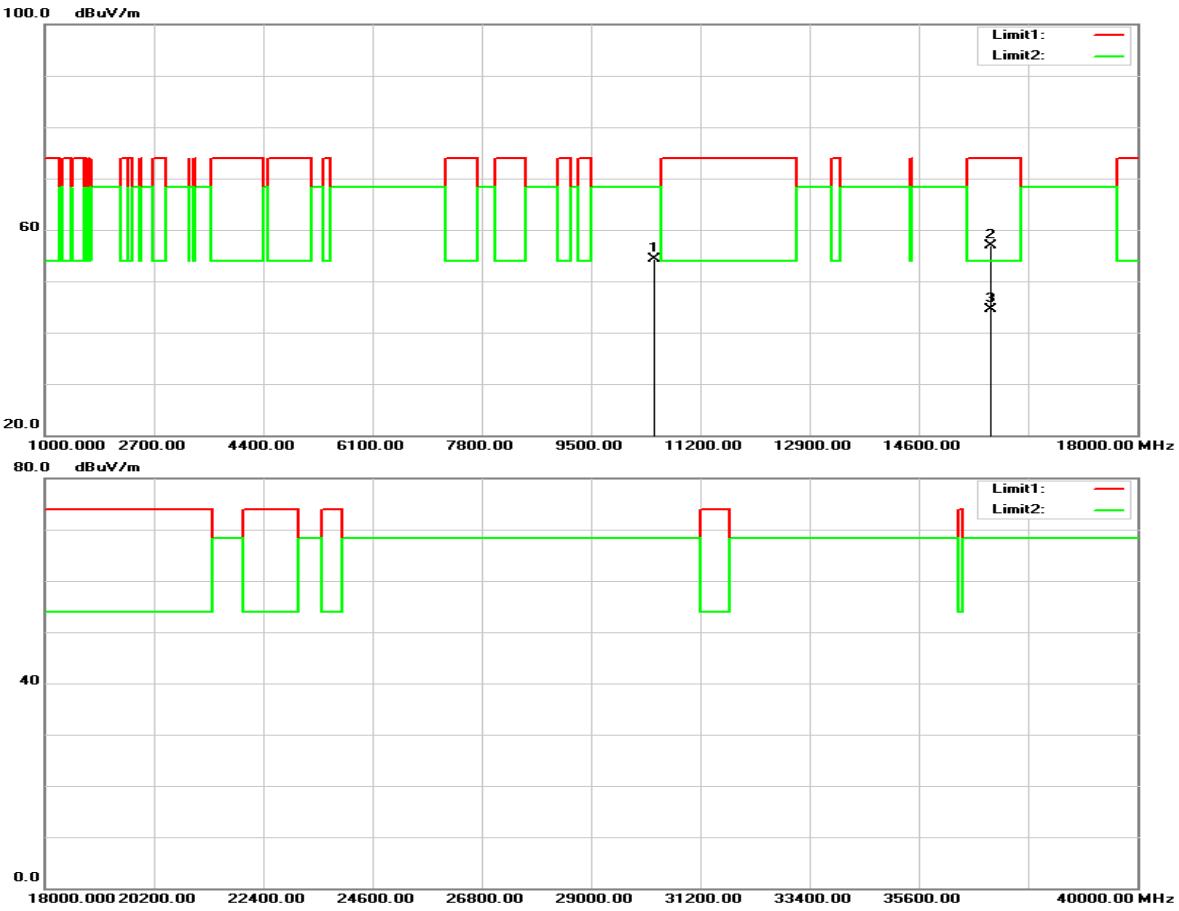
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:50:29
		Test By:	Ken
Description:	AC20-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10480.000	46.29	7.98	54.27	68.20	-13.93	111	34	peak
15720.000	45.65	11.35	57.00	74.00	-17.00	125	88	peak
15720.000	33.17	11.35	44.52	54.00	-9.48	125	88	AVG

Note:

Result = Reading + Correct Factor

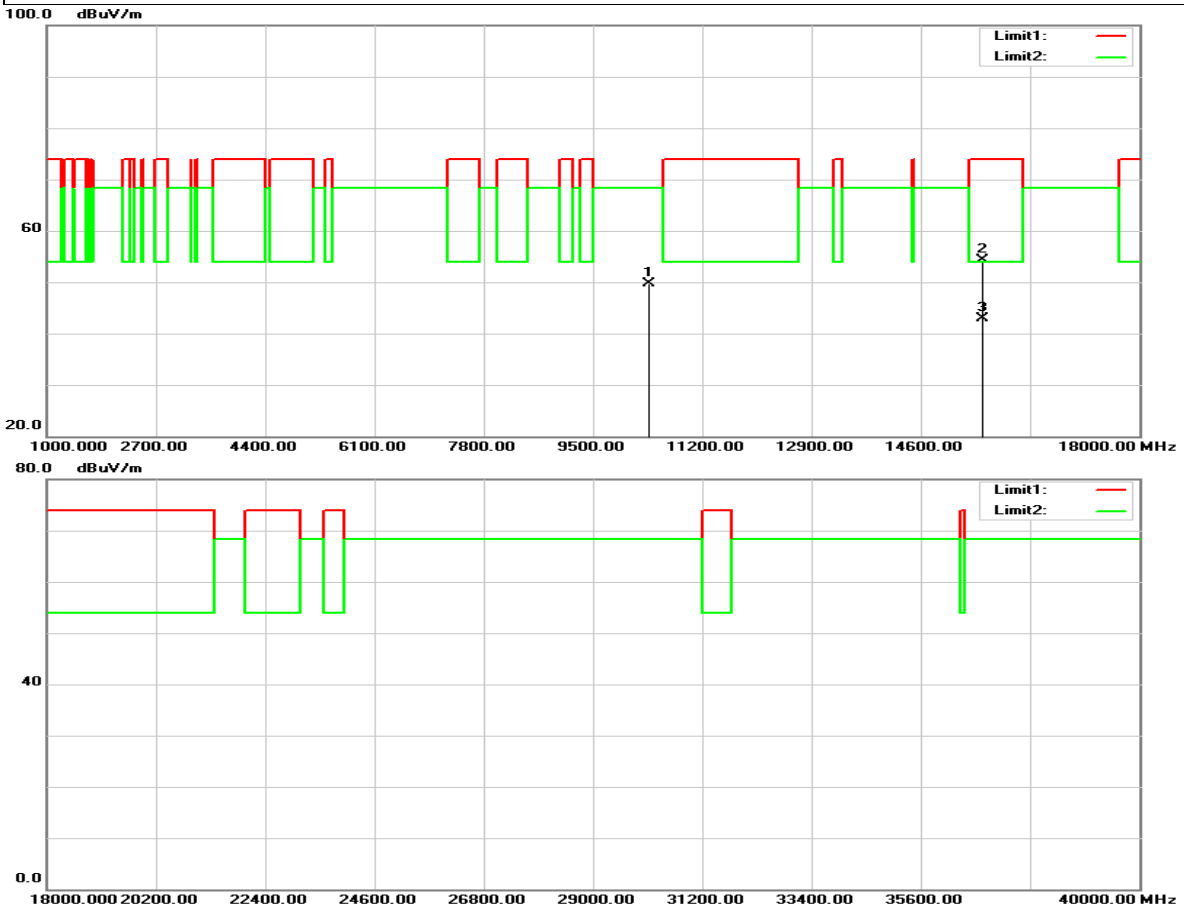
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:03:54
		Test By:	Ken
Description:	AC40-TX-5190-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10380.000	42.45	7.27	49.72	68.20	-18.48	118	85	peak
15570.000	42.48	11.79	54.27	74.00	-19.73	124	214	peak
15570.000	31.14	11.79	42.93	54.00	-11.07	124	214	AVG

Note:

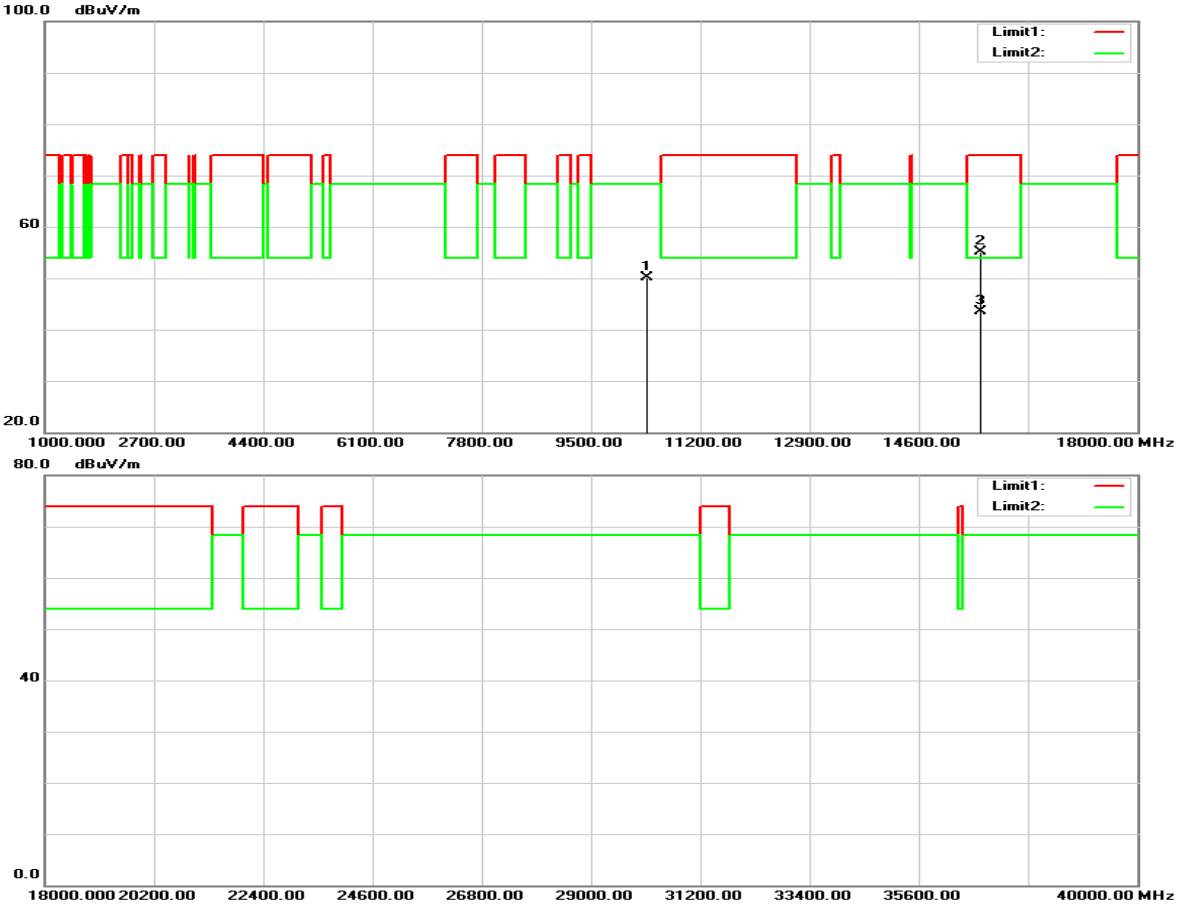
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:59:58
		Test By:	Ken
Description:	AC40-TX-5190-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10380.000	42.91	7.27	50.18	68.20	-18.02	142	147	peak
15570.000	43.39	11.79	55.18	74.00	-18.82	153	14	peak
15570.000	31.77	11.79	43.56	54.00	-10.44	153	14	AVG

Note:

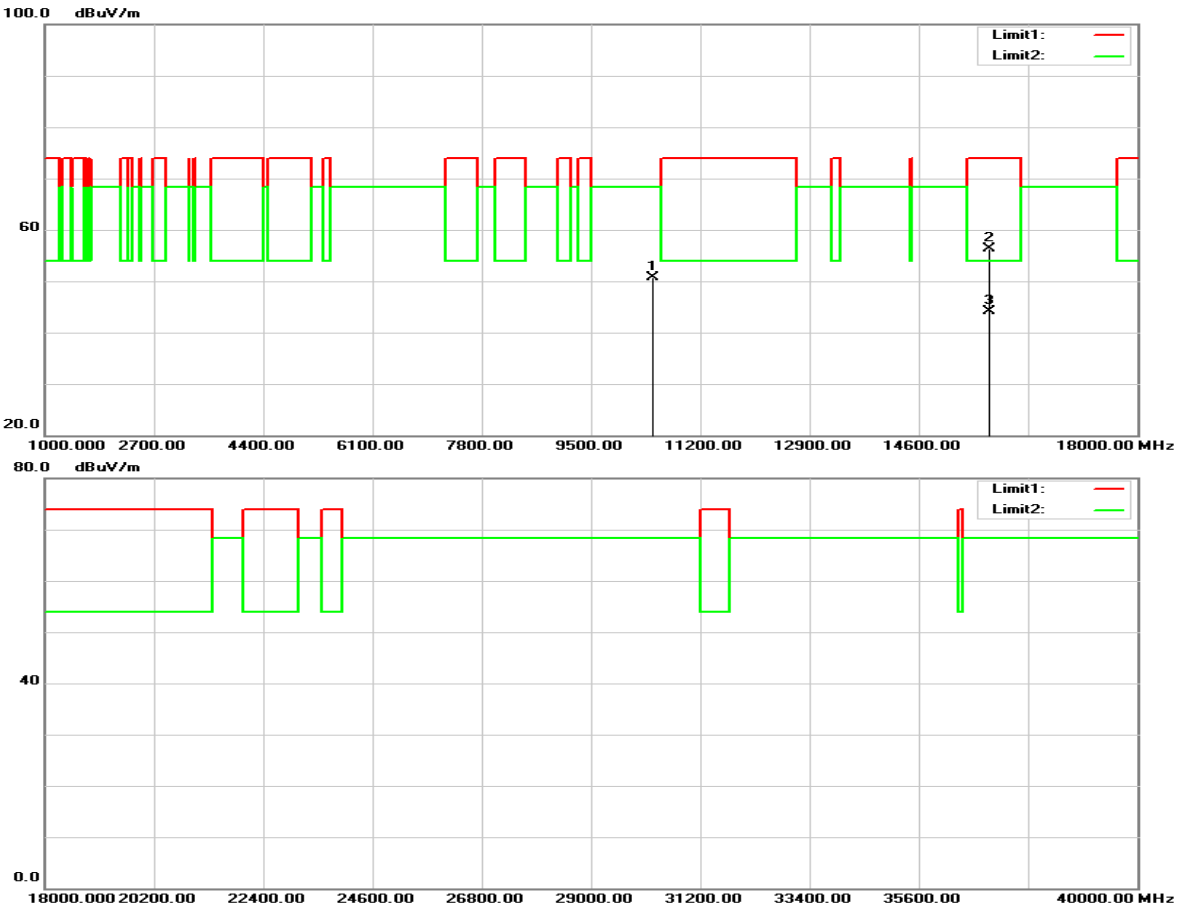
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:06:17
		Test By:	Ken
Description:	AC40-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10460.000	42.86	7.84	50.70	68.20	-17.50	117	25	peak
15690.000	45.06	11.33	56.39	74.00	-17.61	147	151	peak
15690.000	32.79	11.33	44.12	54.00	-9.88	147	151	AVG

Note:

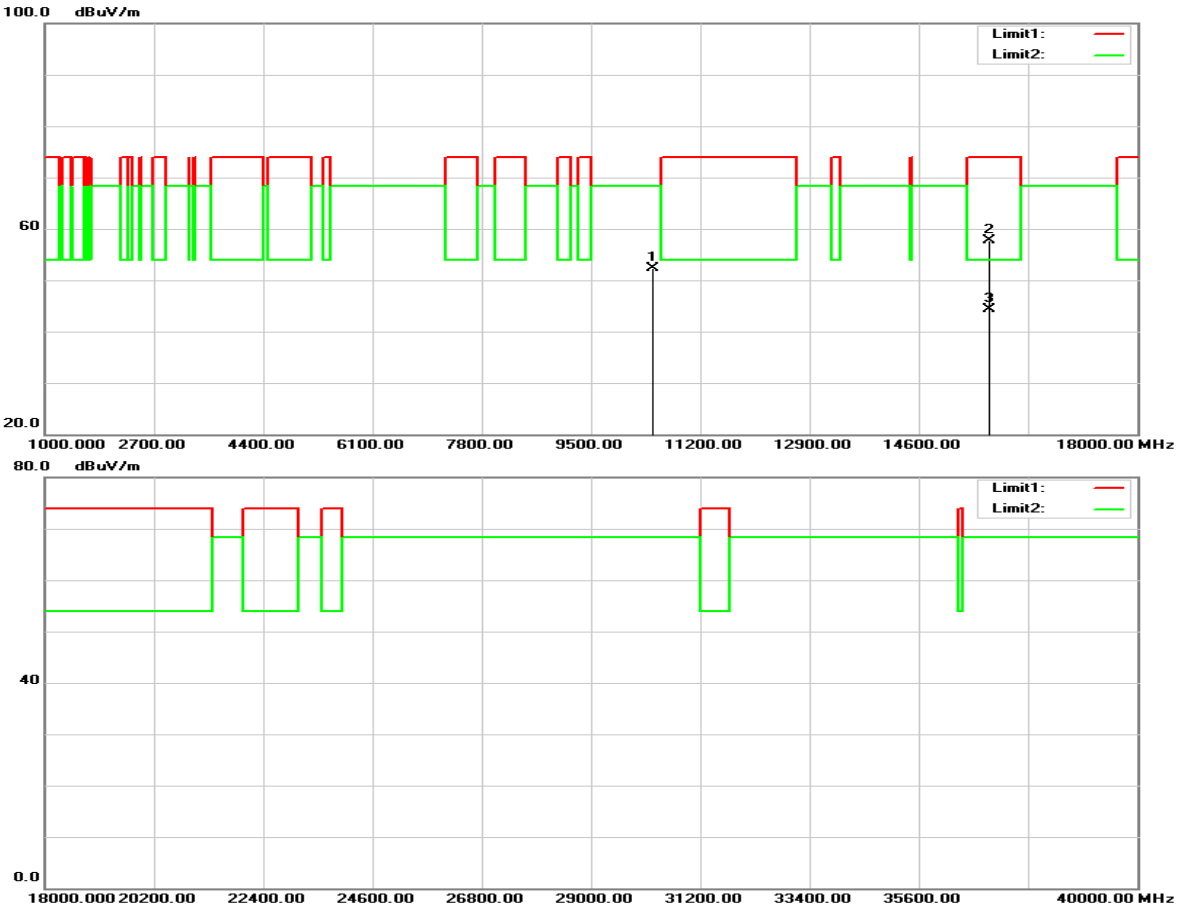
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:09:54
		Test By:	Ken
Description:	AC40-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10460.000	44.38	7.84	52.22	68.20	-15.98	147	66	peak
15690.000	46.45	11.33	57.78	74.00	-16.22	152	88	peak
15690.000	32.92	11.33	44.25	54.00	-9.75	152	88	AVG

Note:

Result = Reading + Correct Factor

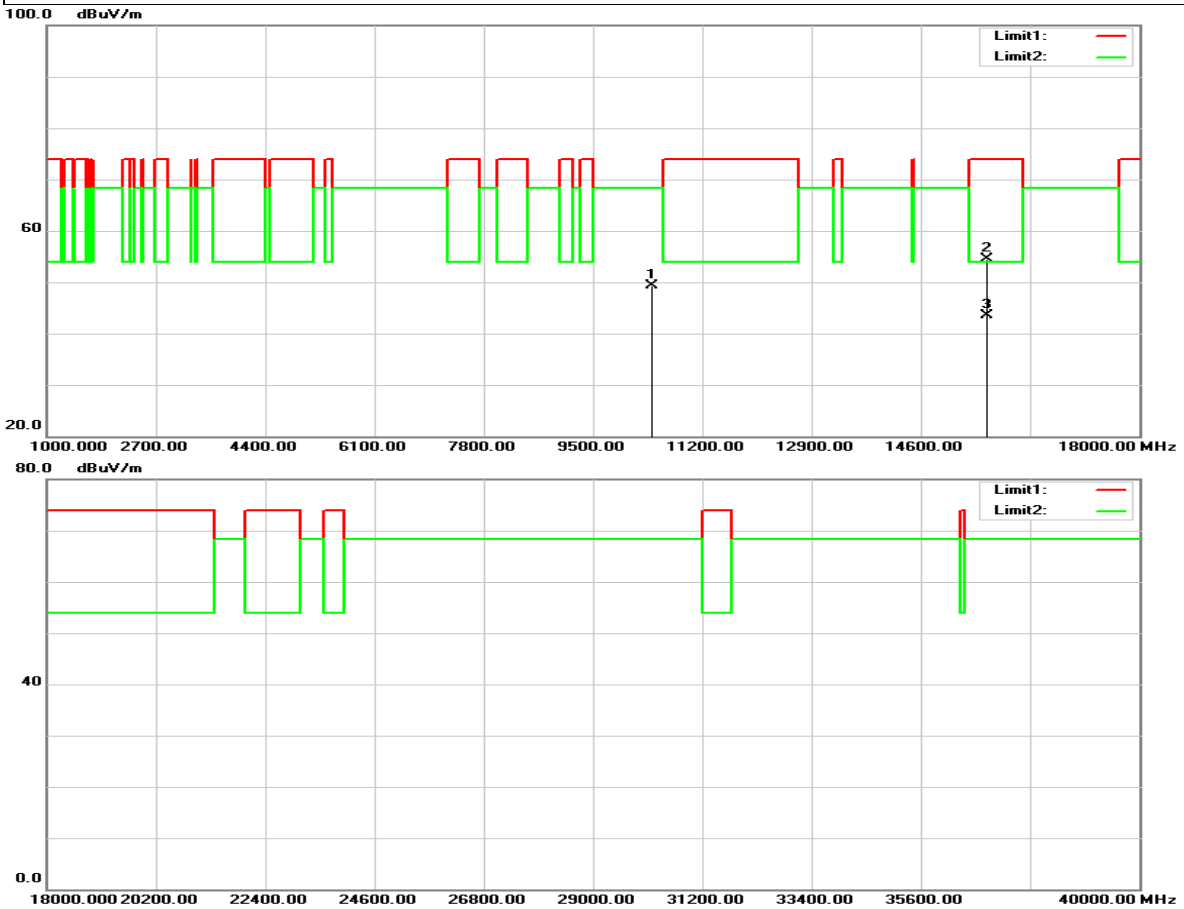
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:36:41
		Test By:	Ken
Description:	AC80-TX-5210-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10420.000	41.69	7.56	49.25	68.20	-18.95	110	85	peak
15630.000	43.02	11.54	54.56	74.00	-19.44	147	236	peak
15630.000	31.96	11.54	43.50	54.00	-10.50	147	236	AVG

Note:

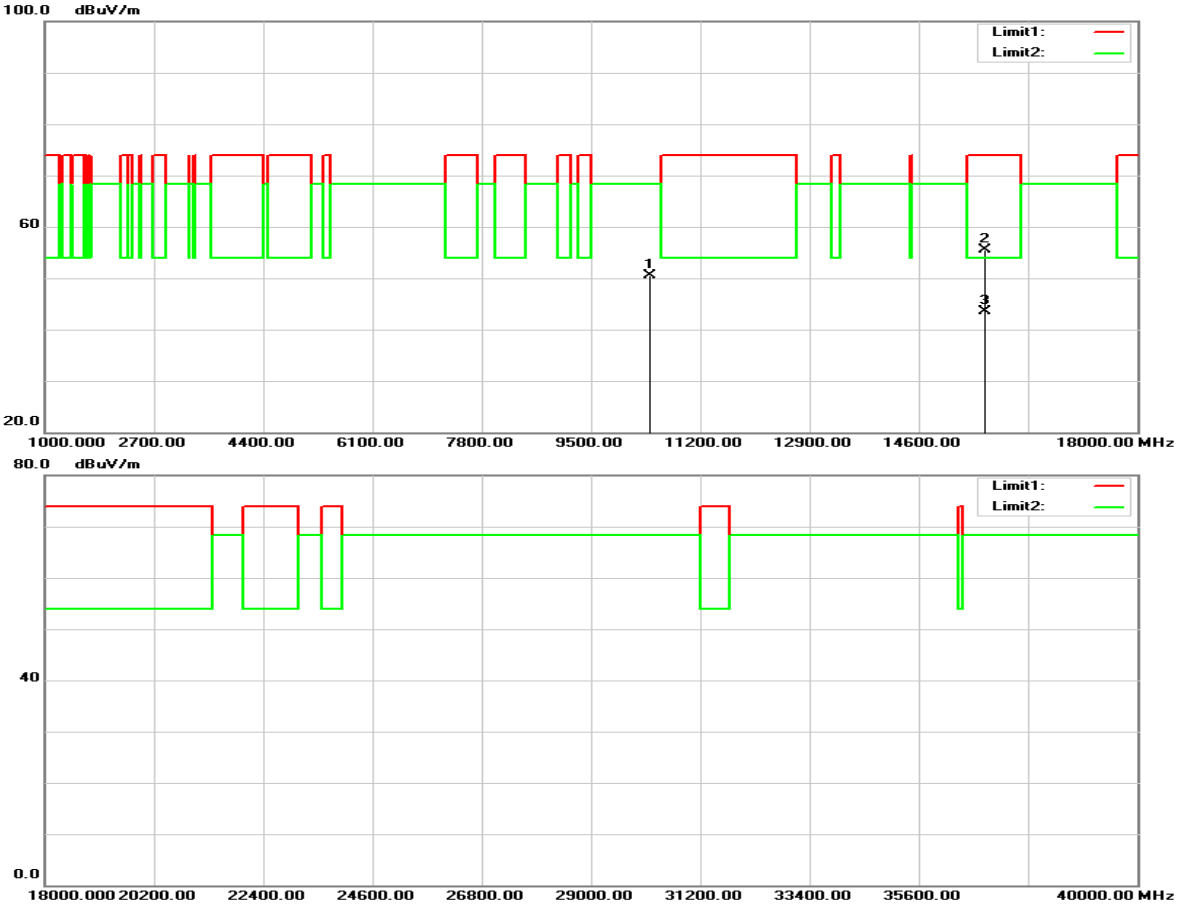
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:31:28
		Test By:	Ken
Description:	AC80-TX-5210-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10420.000	43.02	7.56	50.58	68.20	-17.62	114	321	peak
15630.000	43.90	11.54	55.44	74.00	-18.56	152	147	peak
15630.000	32.05	11.54	43.59	54.00	-10.41	152	147	AVG

Note:

Result = Reading + Correct Factor

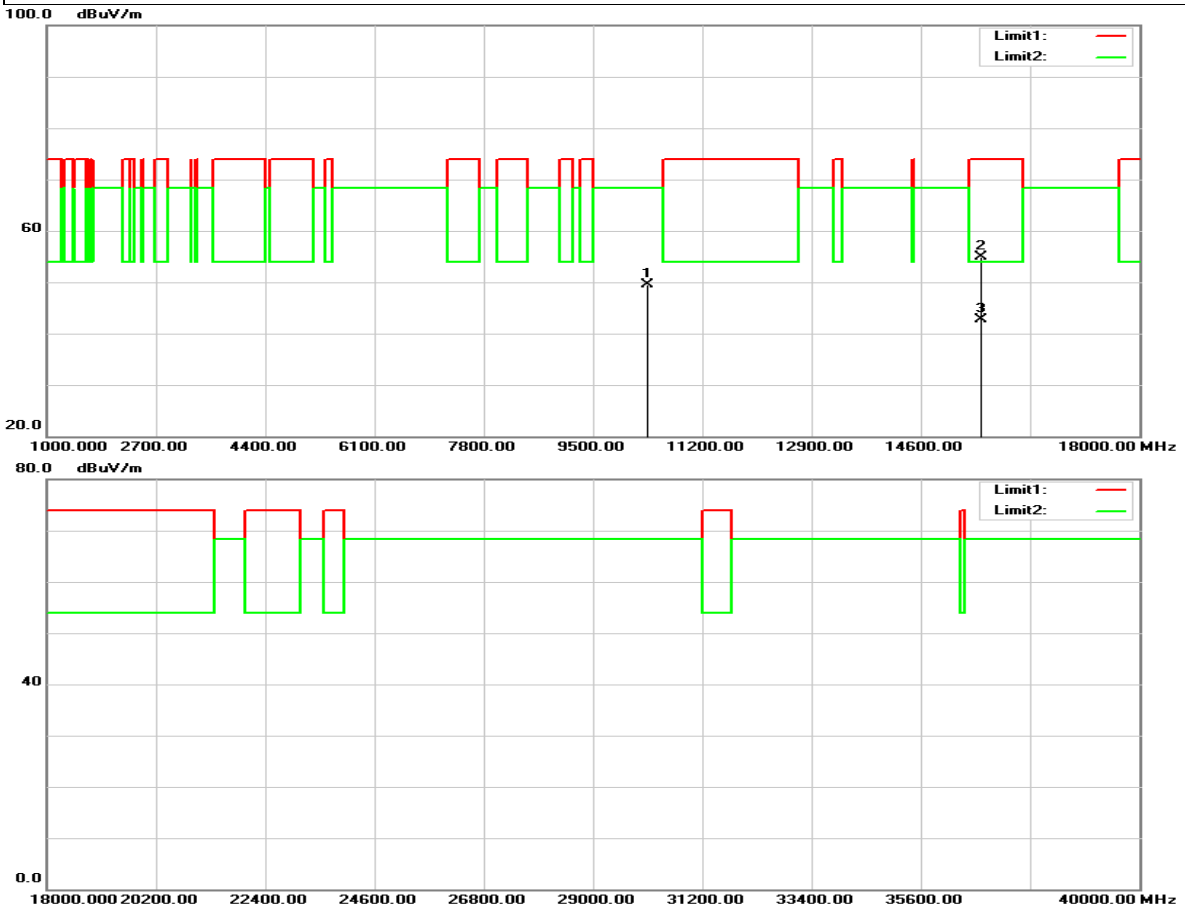
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

UNII-1 Band I / IEEE 802.11ax HE20 Mode for 5150 ~ 5250MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:28:52
		Test By:	Ken
Description:	AX20-TX-5180-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10360.000	42.32	7.11	49.43	68.20	-18.77	150	327	peak
15540.000	42.99	11.95	54.94	74.00	-19.06	150	5	peak
15540.000	30.74	11.95	42.69	54.00	-11.31	150	5	AVG

Note:

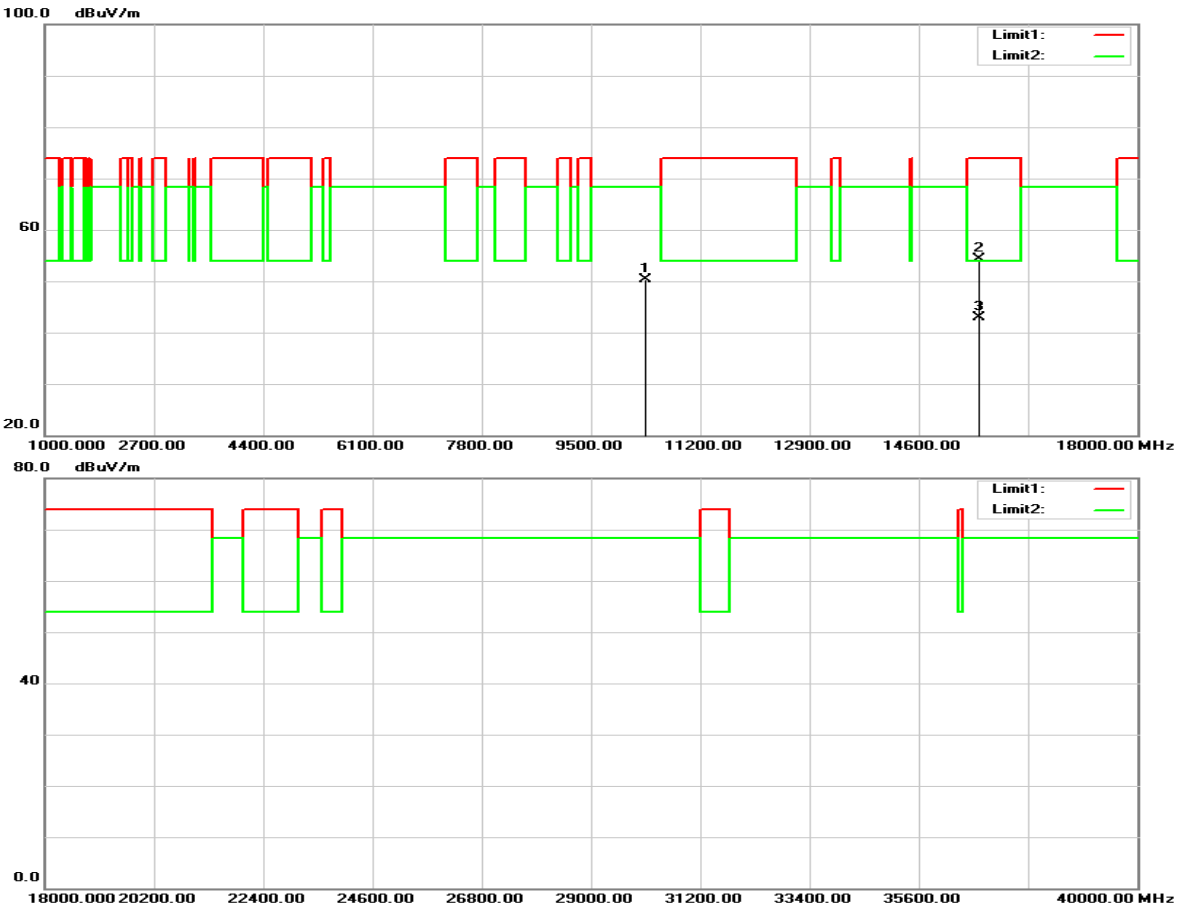
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:31:36
		Test By:	Ken
Description:	AX20-TX-5180-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10360.000	43.24	7.11	50.35	68.20	-17.85	150	358	peak
15540.000	42.44	11.95	54.39	74.00	-19.61	150	42	peak
15540.000	30.94	11.95	42.89	54.00	-11.11	150	42	AVG

Note:

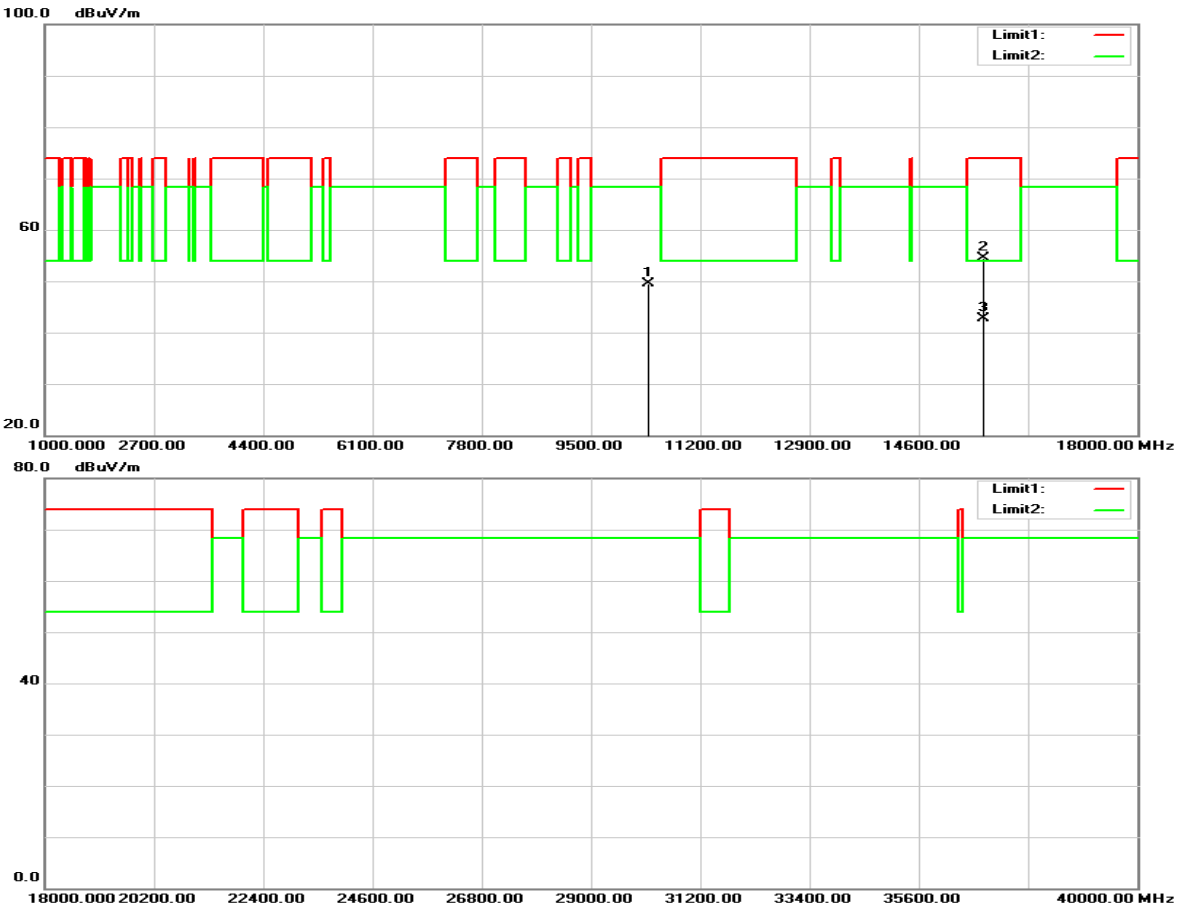
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:34:06
		Test By:	Ken
Description:	AX20-TX-5200-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10400.000	42.08	7.42	49.50	68.20	-18.70	150	140	peak
15600.000	42.93	11.63	54.56	74.00	-19.44	150	249	peak
15600.000	31.13	11.63	42.76	54.00	-11.24	150	249	AVG

Note:

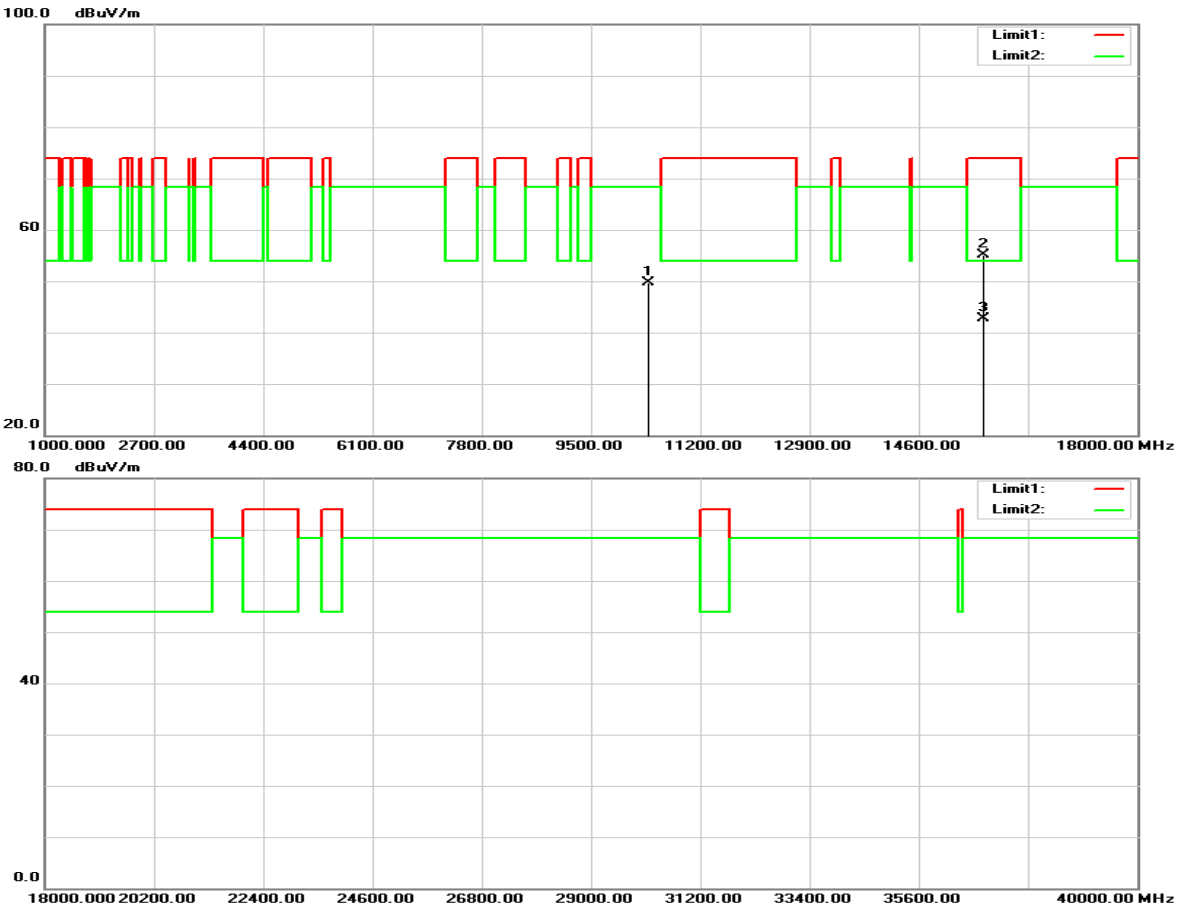
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:37:41
		Test By:	Ken
Description:	AX20-TX-5200-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10400.000	42.33	7.42	49.75	68.20	-18.45	150	253	peak
15600.000	43.46	11.63	55.09	74.00	-18.91	150	177	peak
15600.000	31.13	11.63	42.76	54.00	-11.24	150	177	AVG

Note:

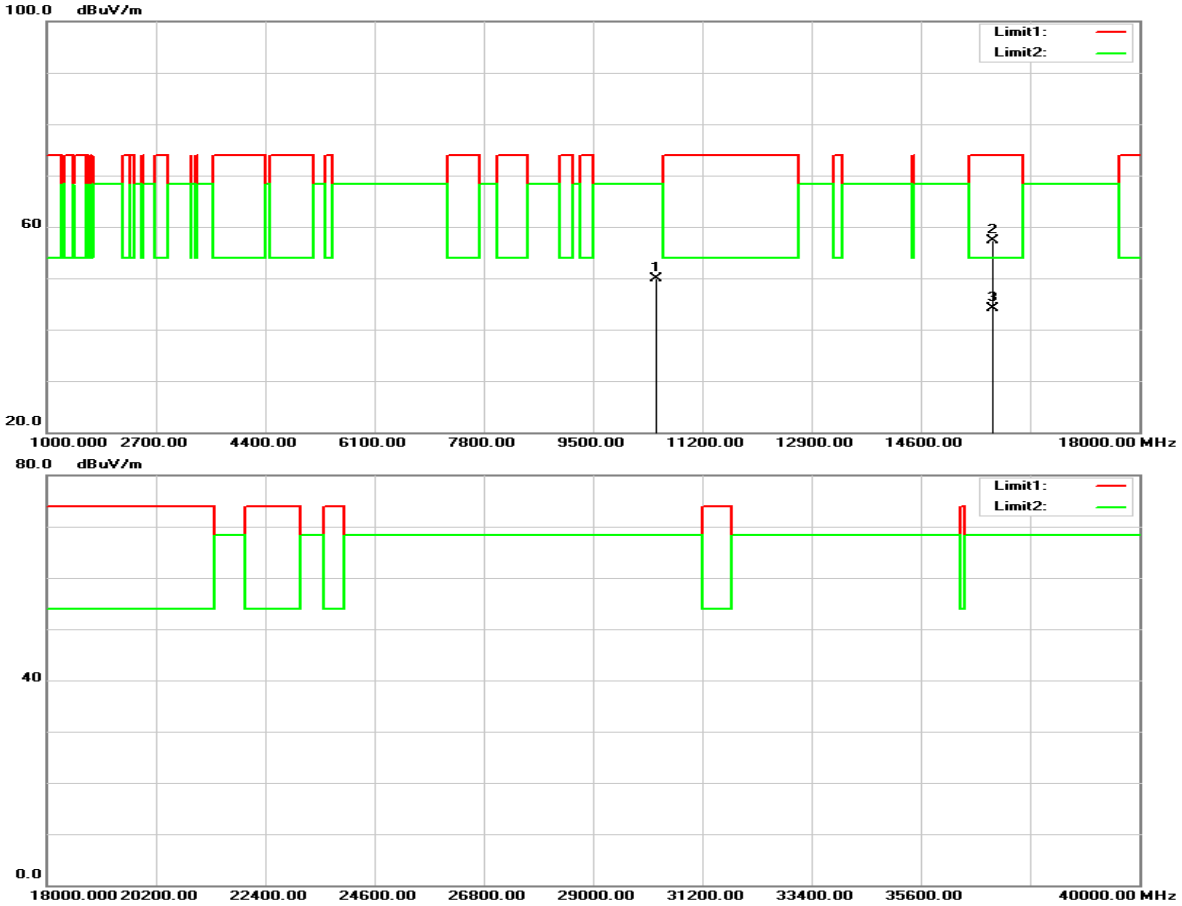
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:42:19
		Test By:	Ken
Description:	AX20-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10480.000	41.86	7.98	49.84	68.20	-18.36	150	87	peak
15720.000	46.01	11.35	57.36	74.00	-16.64	150	2	peak
15720.000	32.75	11.35	44.10	54.00	-9.90	150	2	AVG

Note:

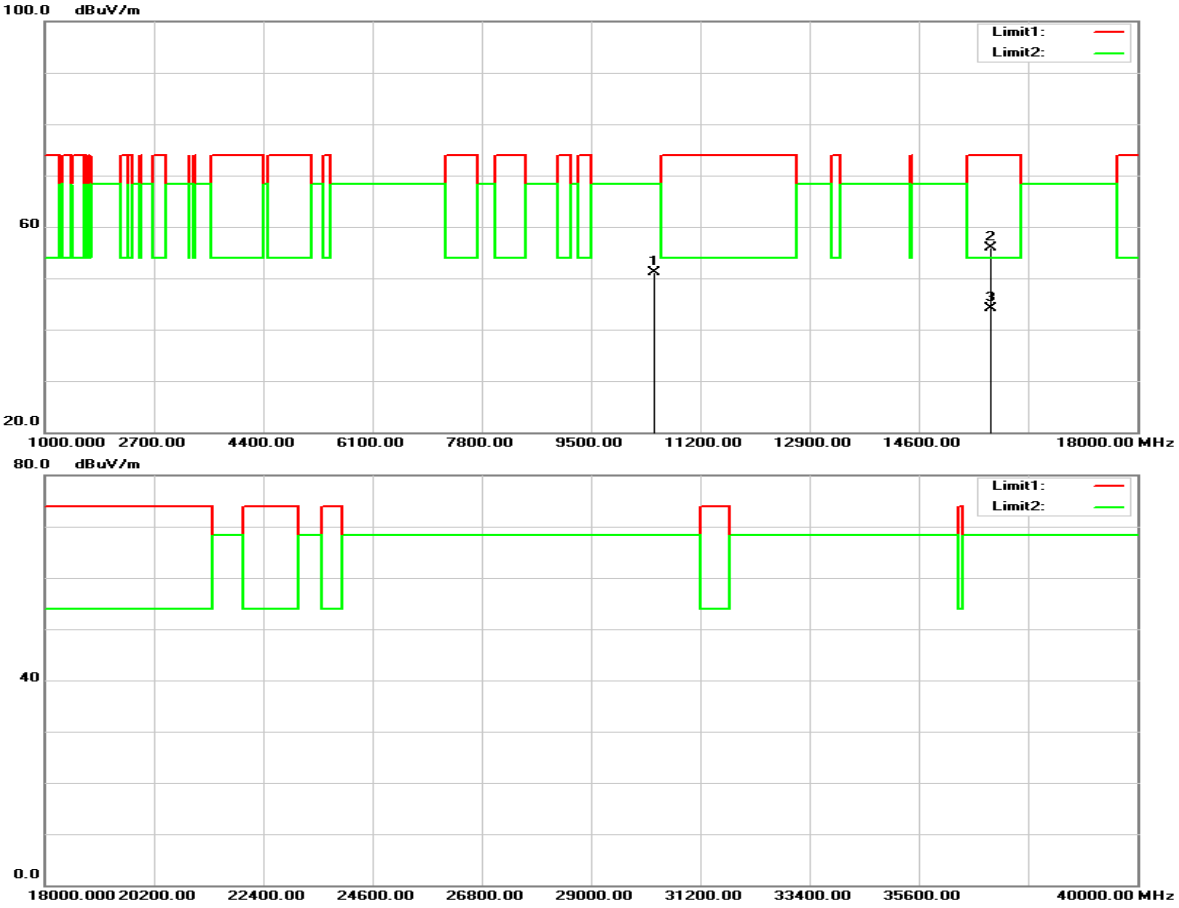
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:44:33
		Test By:	Ken
Description:	AX20-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10480.000	43.20	7.98	51.18	68.20	-17.02	150	42	peak
15720.000	44.52	11.35	55.87	74.00	-18.13	150	161	peak
15720.000	32.75	11.35	44.10	54.00	-9.90	150	161	AVG

Note:

Result = Reading + Correct Factor

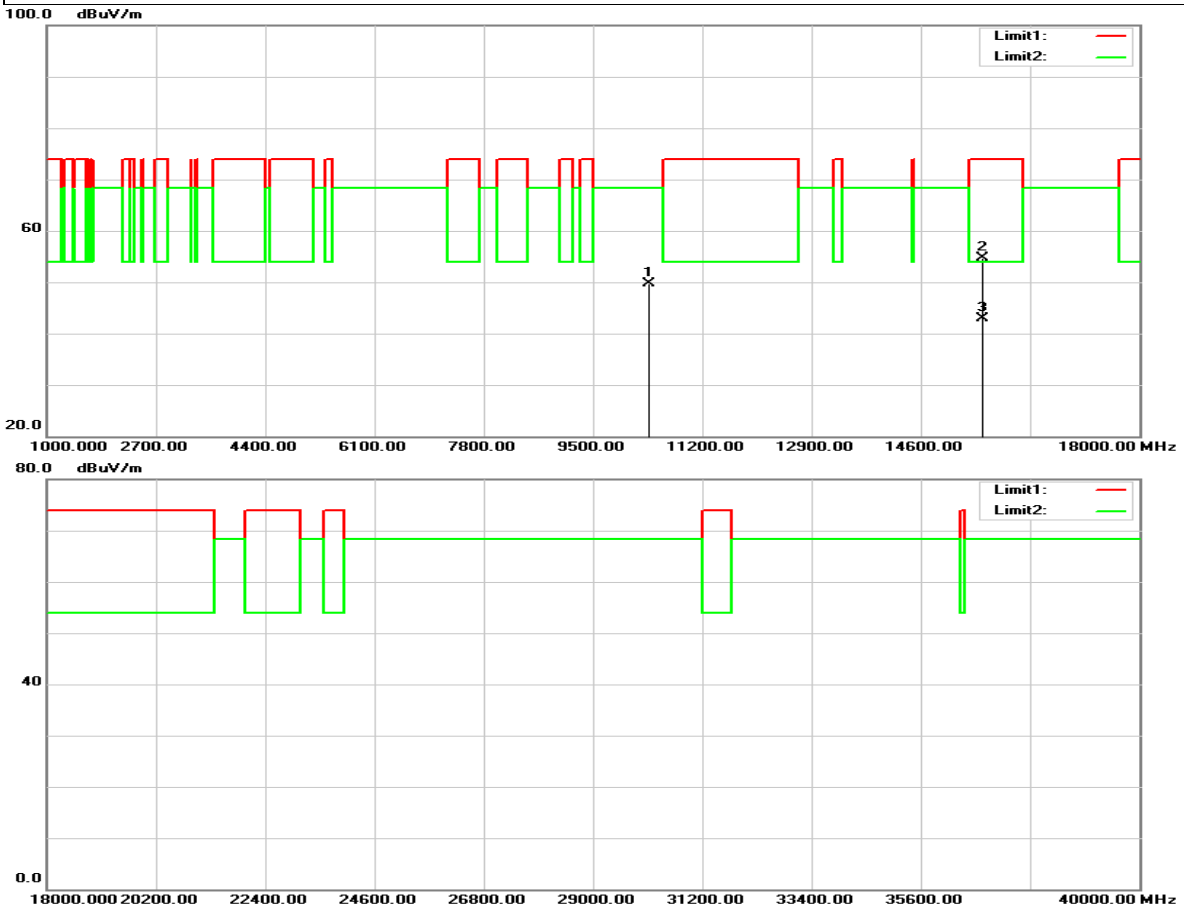
Margin = Result – Limit

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 802.11ax HE40 Mode for 5150 ~ 5250MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:47:39
		Test By:	Ken
Description:	AX40-TX-5190-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10380.000	42.38	7.27	49.65	68.20	-18.55	150	355	peak
15570.000	42.85	11.79	54.64	74.00	-19.36	150	280	peak
15570.000	31.14	11.79	42.93	54.00	-11.07	150	280	AVG

Note:

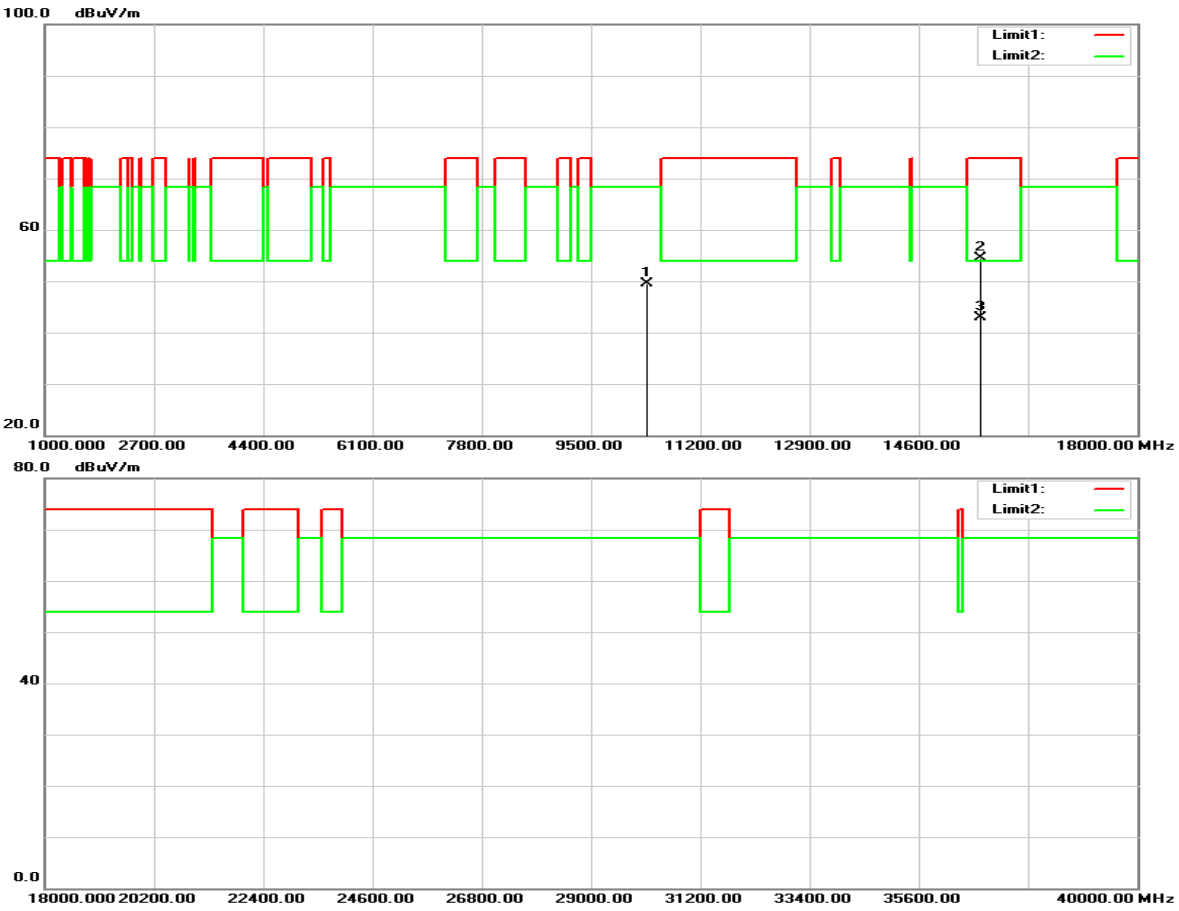
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:50:49
		Test By:	Ken
Description:	AX40-TX-5190-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10380.000	42.27	7.27	49.54	68.20	-18.66	150	326	peak
15570.000	42.70	11.79	54.49	74.00	-19.51	150	316	peak
15570.000	31.15	11.79	42.94	54.00	-11.06	150	316	AVG

Note:

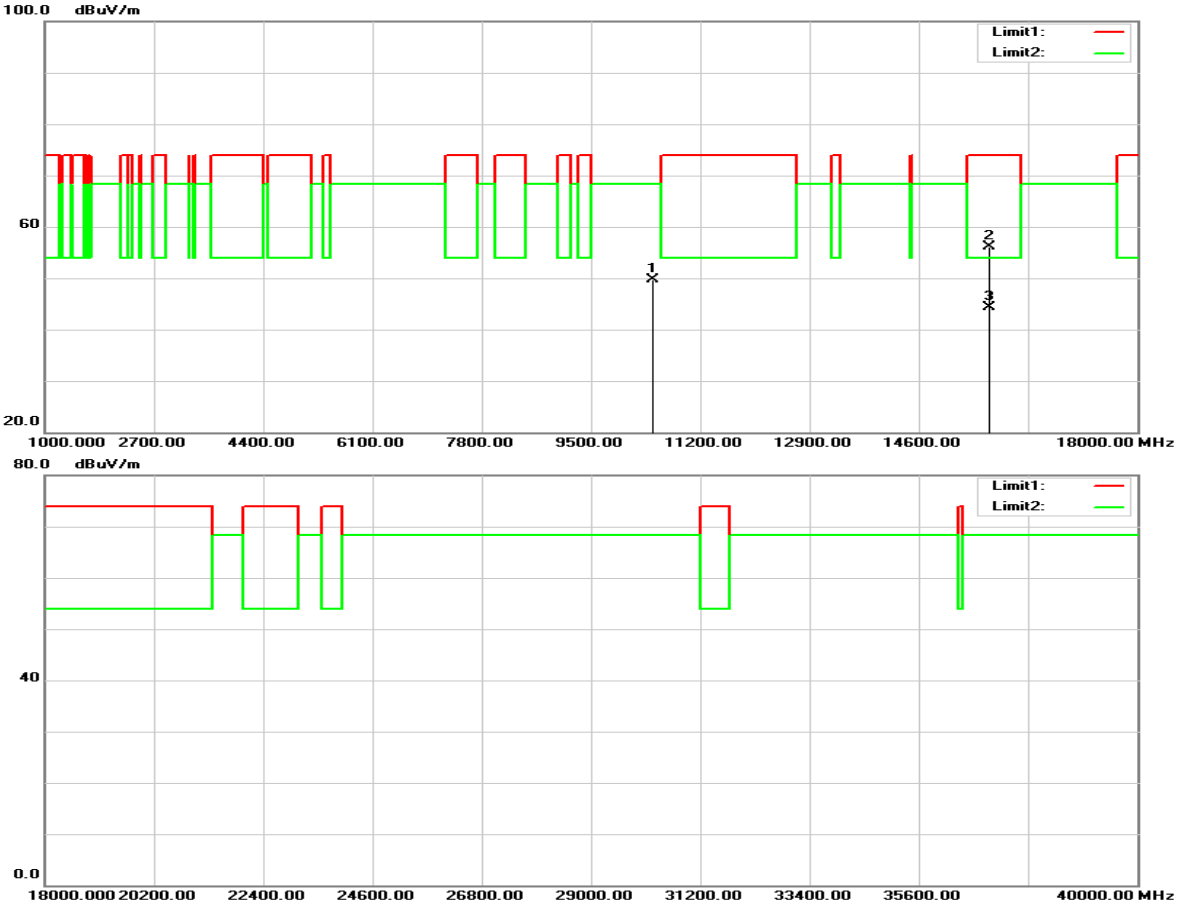
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:54:10
		Test By:	Ken
Description:	AX40-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10460.000	41.95	7.84	49.79	68.20	-18.41	150	6	peak
15690.000	44.78	11.33	56.11	74.00	-17.89	150	141	peak
15690.000	32.93	11.33	44.26	54.00	-9.74	150	141	AVG

Note:

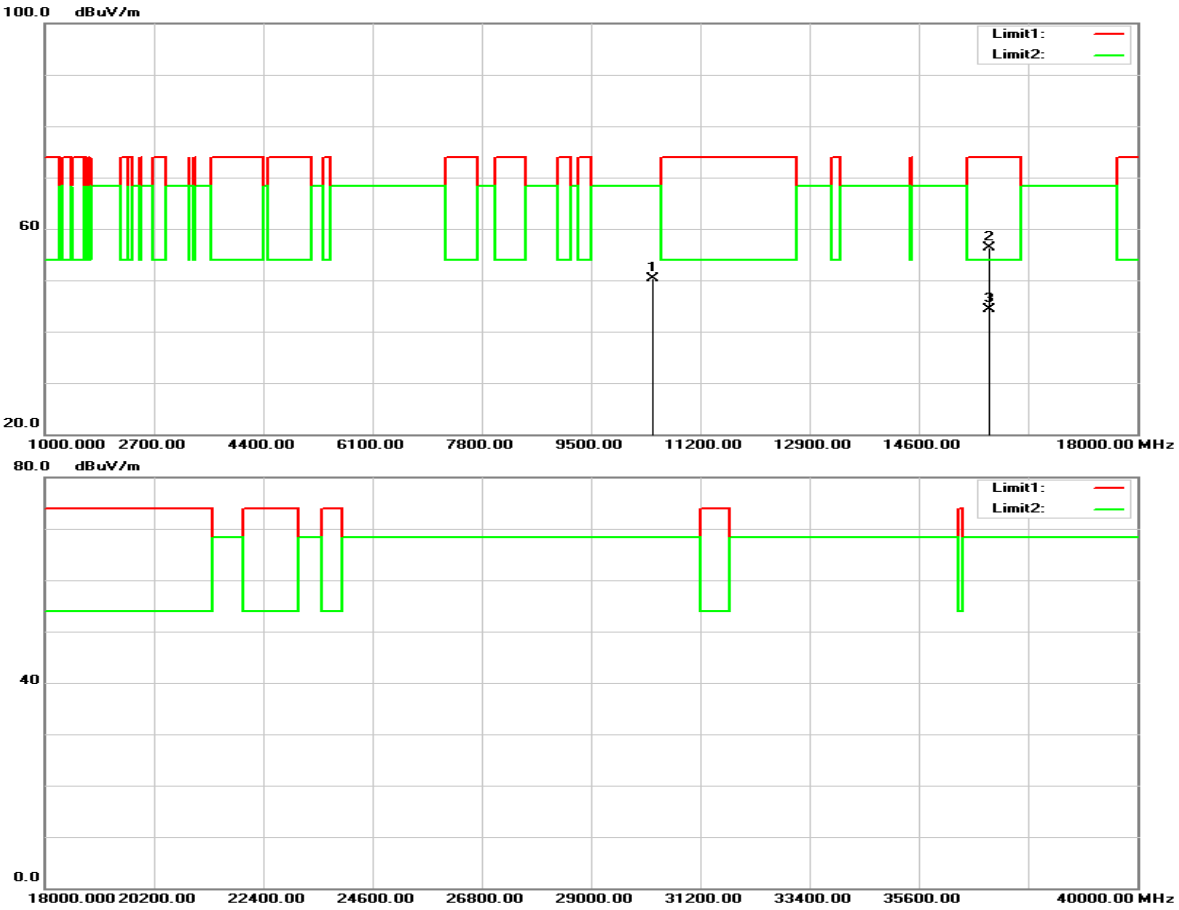
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:57:01
		Test By:	Ken
Description:	AX40-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10460.000	42.45	7.84	50.29	68.20	-17.91	150	1	peak
15690.000	44.90	11.33	56.23	74.00	-17.77	150	335	peak
15690.000	32.93	11.33	44.26	54.00	-9.74	150	335	AVG

Note:

Result = Reading + Correct Factor

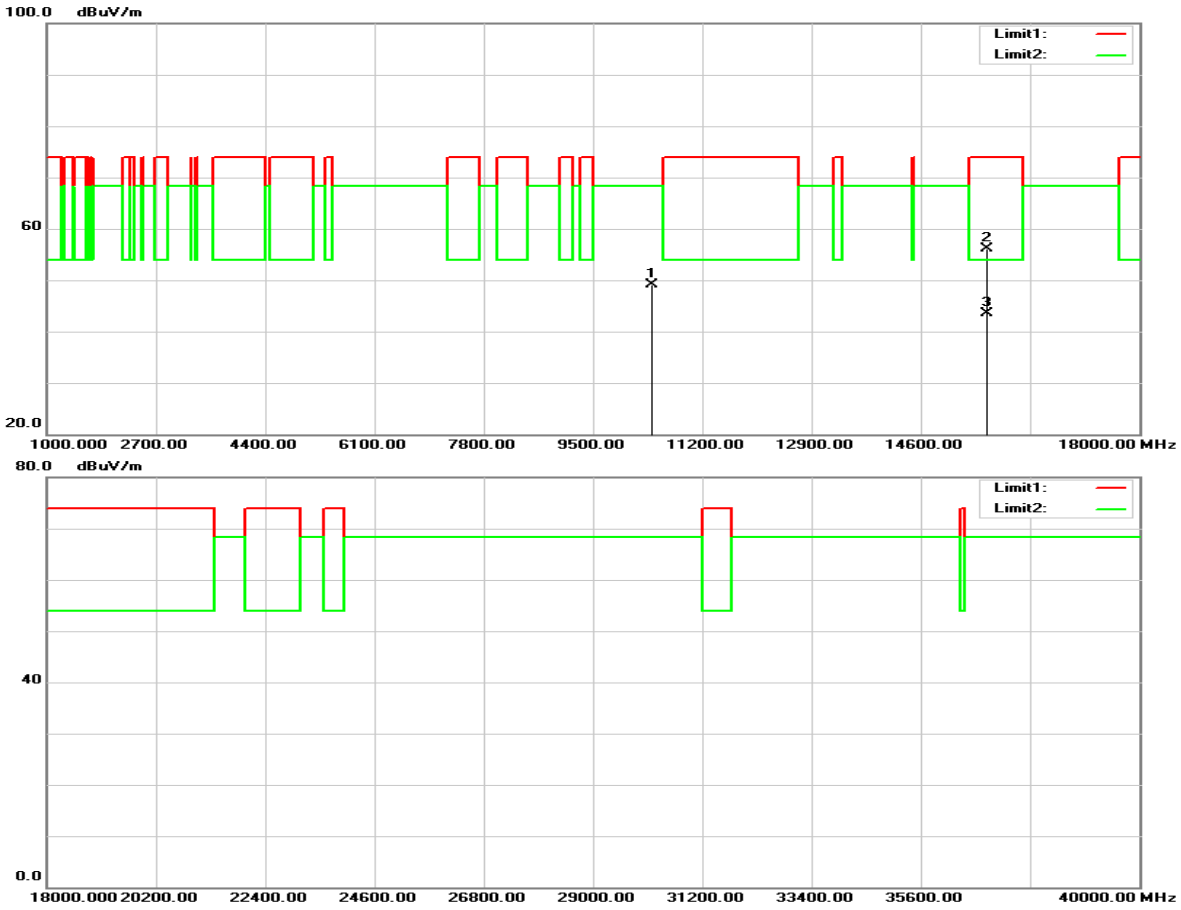
Margin = Result – Limit

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 802.11ax HE 80 Mode for 5150 ~ 5250MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:35:03
		Test By:	Ken
Description:	AX80-TX-5210-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
10420.000	41.45	7.56	49.01	68.20	-19.19	140	32	peak
15630.000	44.54	11.54	56.08	74.00	-17.92	152	185	peak
15630.000	31.91	11.54	43.45	54.00	-10.55	152	185	AVG

Note:

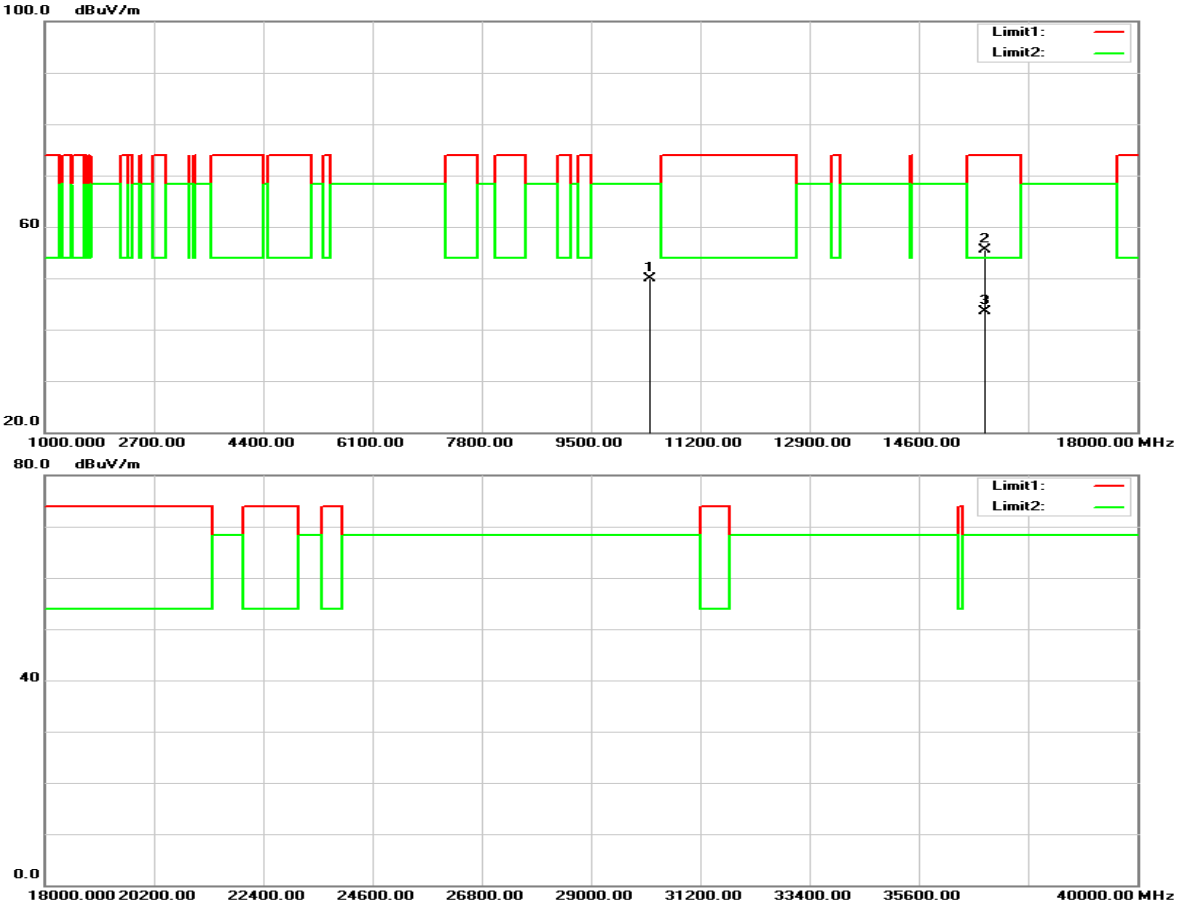
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:33:20
		Test By:	Ken
Description:	AX80-TX-5210-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10420.000	42.35	7.56	49.91	68.20	-18.29	128	28	peak
15630.000	43.95	11.54	55.49	74.00	-18.51	141	144	peak
15630.000	31.87	11.54	43.41	54.00	-10.59	141	144	AVG

Note:

Result = Reading + Correct Factor

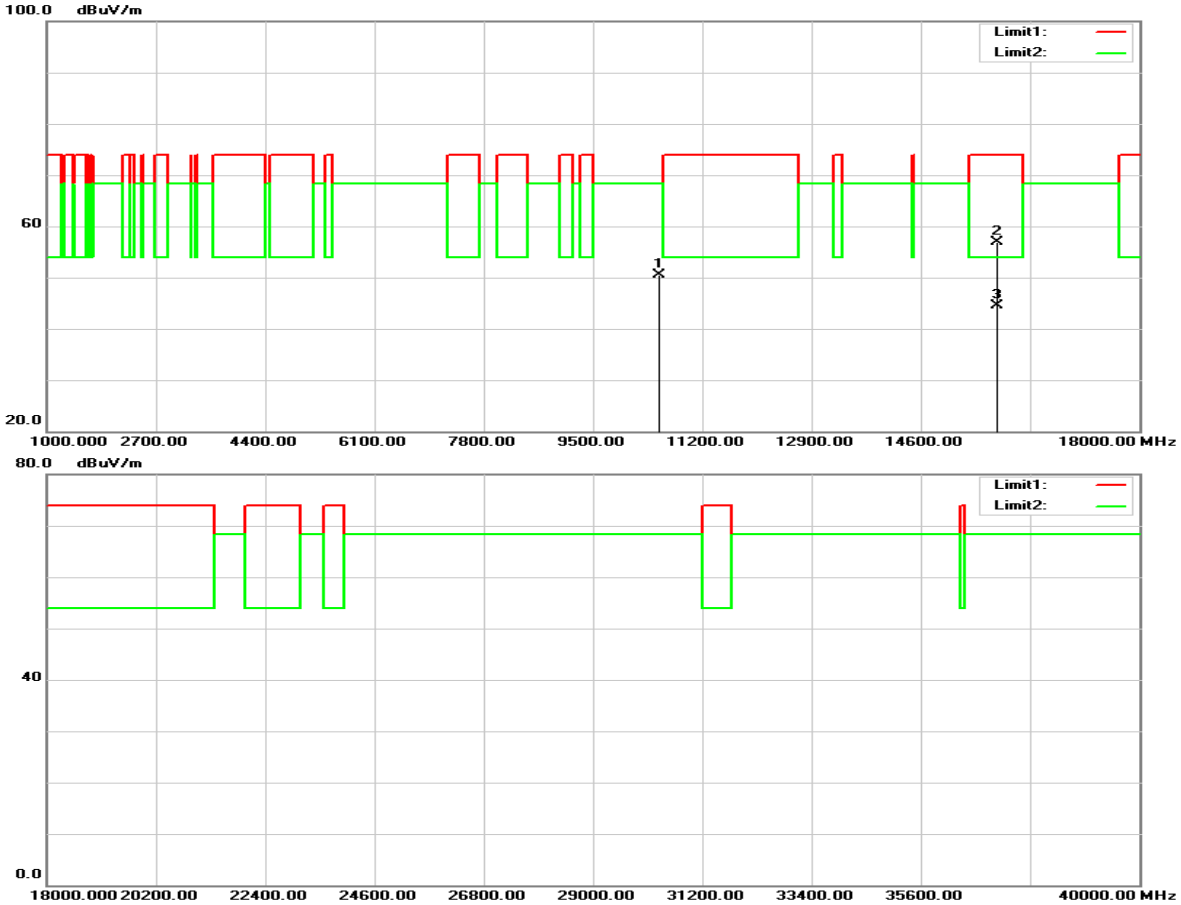
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:56:49
		Test By:	Ken
Description:	A-TX-5260-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10520.000	42.27	8.15	50.42	68.20	-17.78	123	85	peak
15780.000	45.35	11.53	56.88	74.00	-17.12	111	147	peak
15780.000	32.90	11.53	44.43	54.00	-9.57	111	147	AVG

Note:

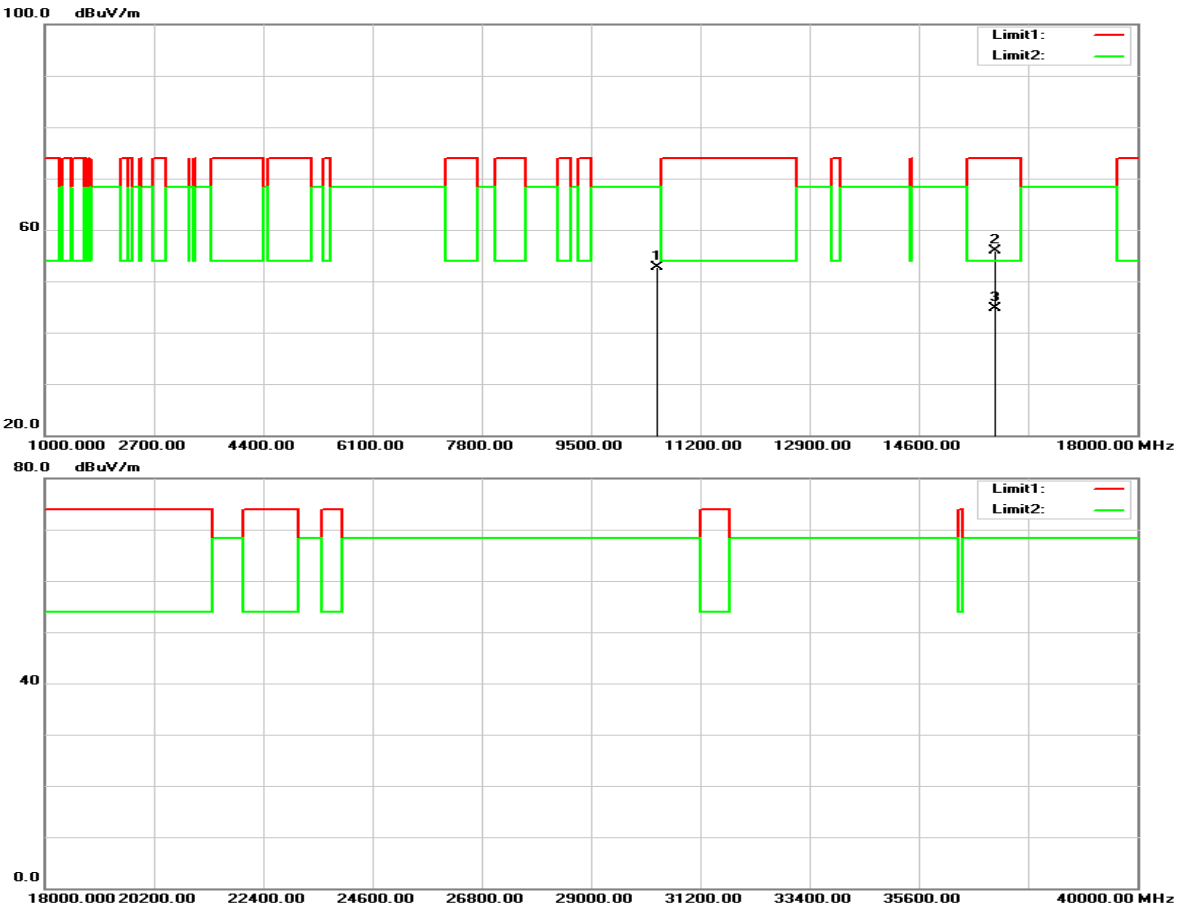
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:07:37
		Test By:	Ken
Description:	A-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10520.000	44.61	8.15	52.76	68.20	-15.44	141	254	peak
15780.000	44.43	11.53	55.96	74.00	-18.04	128	222	peak
15780.000	33.18	11.53	44.71	54.00	-9.29	128	222	AVG

Note:

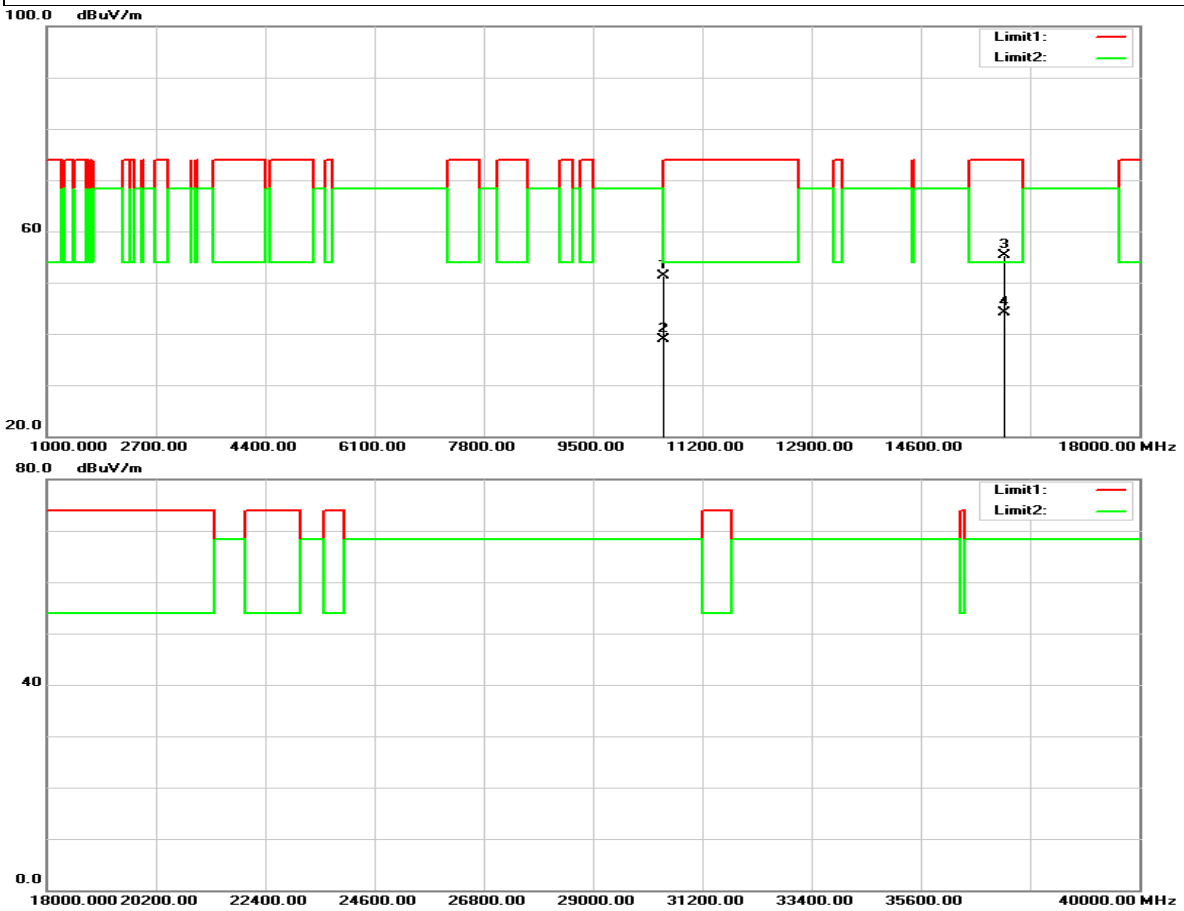
Result = Reading + Correct Factor

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.

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:37:55
		Test By:	Ken
Description:	A-TX-5300-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	43.12	8.28	51.40	68.20	-16.80	112	21	peak
10600.000	30.71	8.28	38.99	54.00	-15.01	112	21	AVG
15900.000	43.84	11.50	55.34	74.00	-18.66	128	147	peak
15900.000	32.57	11.50	44.07	54.00	-9.93	128	147	AVG

Note:

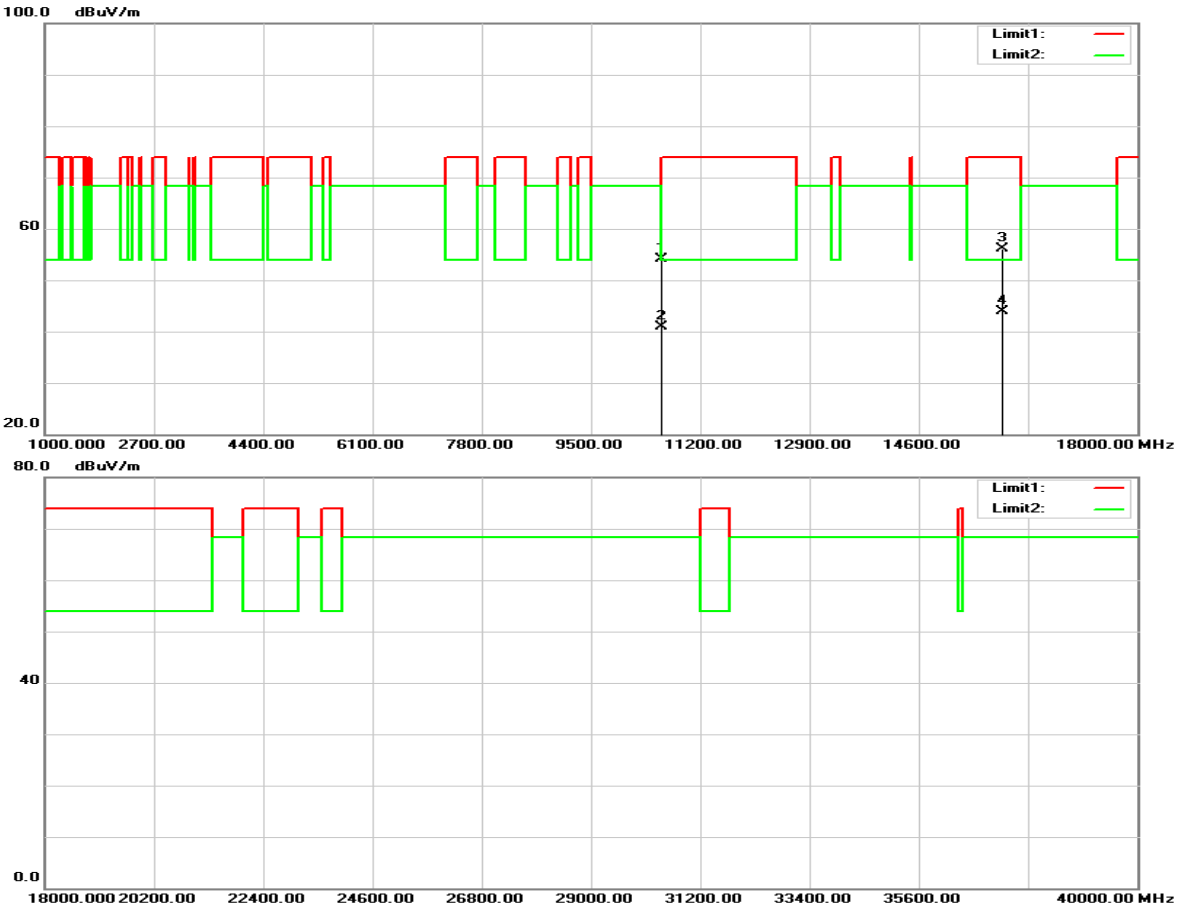
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:11:24
		Test By:	Ken
Description:	A-TX-5300-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	45.80	8.28	54.08	68.20	-14.12	110	77	peak
10600.000	32.58	8.28	40.86	54.00	-13.14	110	77	AVG
15900.000	44.52	11.50	56.02	74.00	-17.98	154	124	peak
15900.000	32.48	11.50	43.98	54.00	-10.02	154	124	AVG

Note:

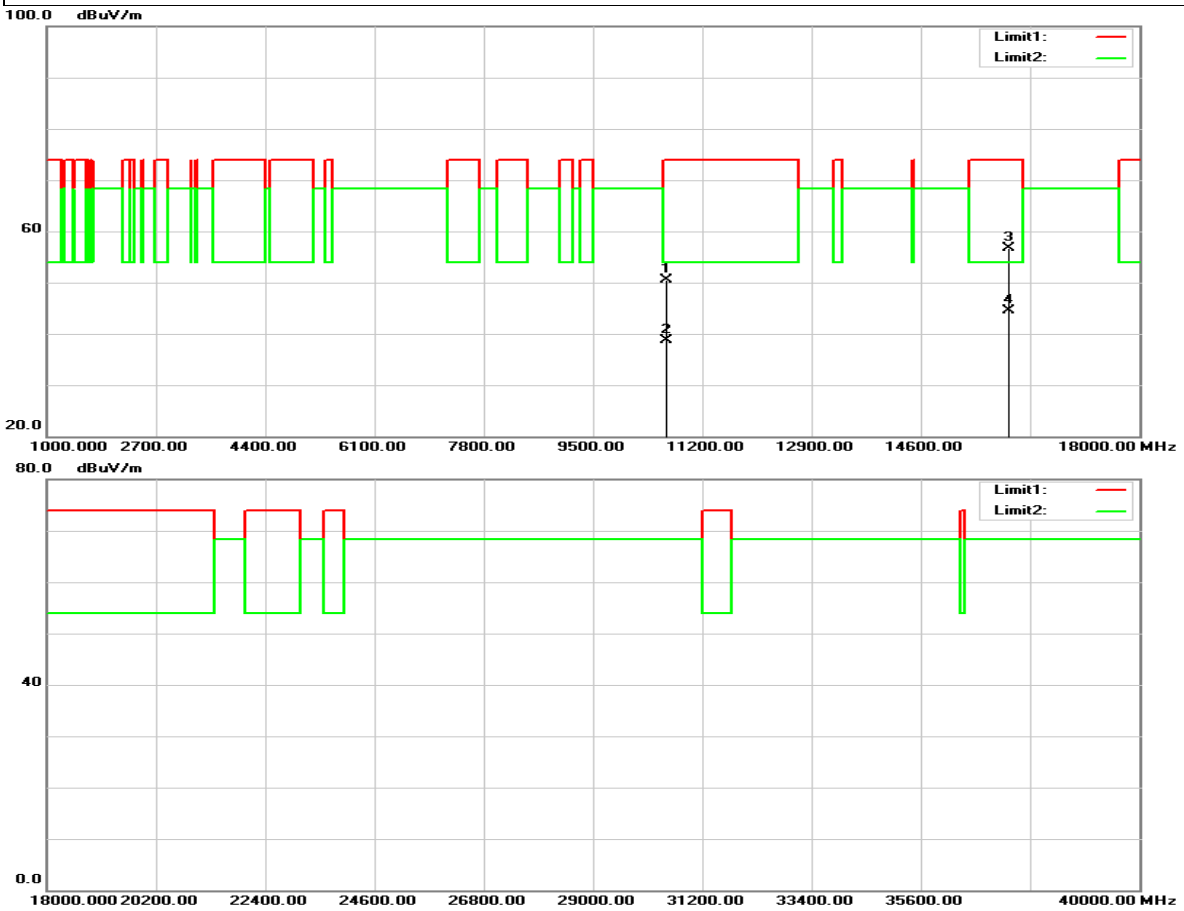
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:44:05
		Test By:	Ken
Description:	A-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10640.000	42.53	8.07	50.60	74.00	-23.40	128	33	peak
10640.000	30.67	8.07	38.74	54.00	-15.26	128	33	AVG
15960.000	45.40	11.34	56.74	74.00	-17.26	114	147	peak
15960.000	33.10	11.34	44.44	54.00	-9.56	114	147	AVG

Note:

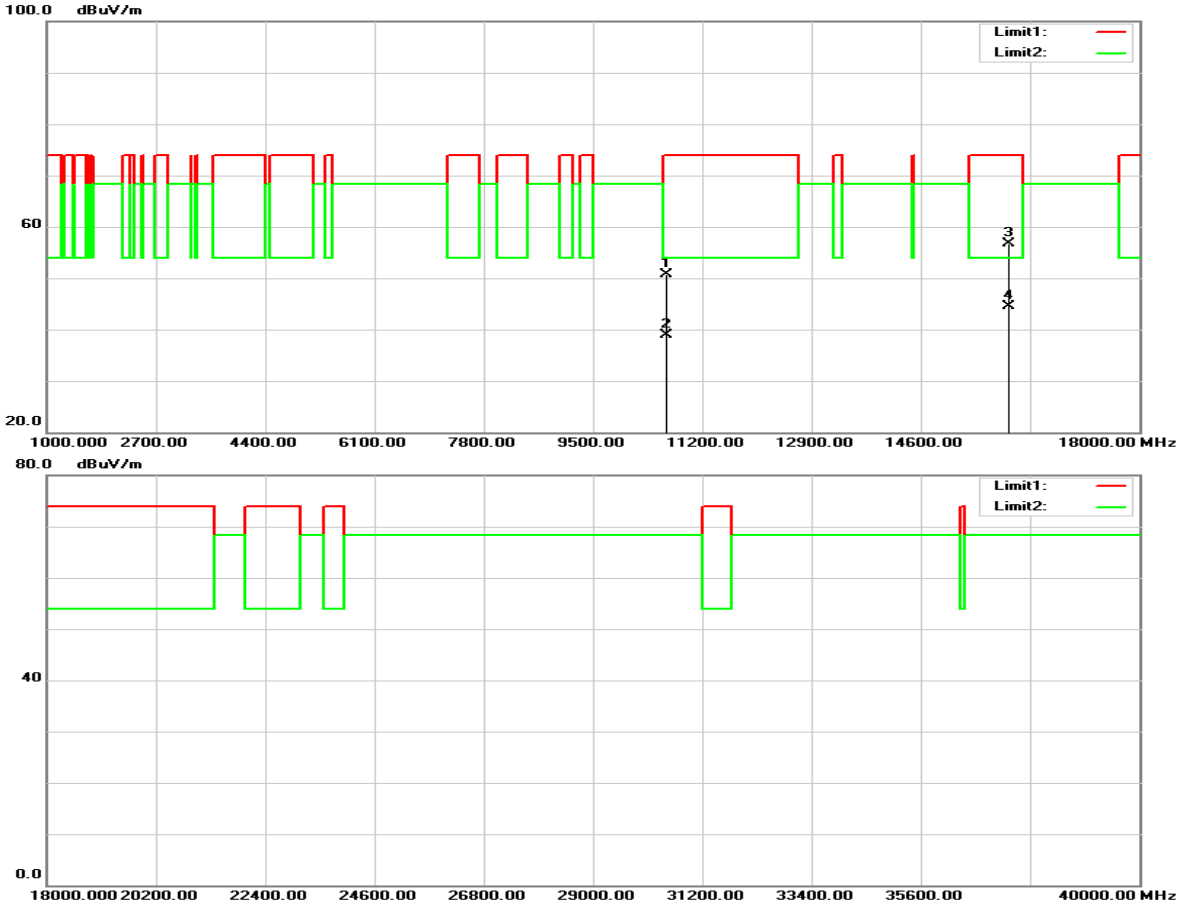
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:55:52
		Test By:	Ken
Description:	A-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	42.71	8.07	50.78	74.00	-23.22	117	241	peak
10640.000	30.92	8.07	38.99	54.00	-15.01	117	241	AVG
15960.000	45.34	11.34	56.68	74.00	-17.32	128	214	peak
15960.000	33.16	11.34	44.50	54.00	-9.50	128	214	AVG

Note:

Result = Reading + Correct Factor

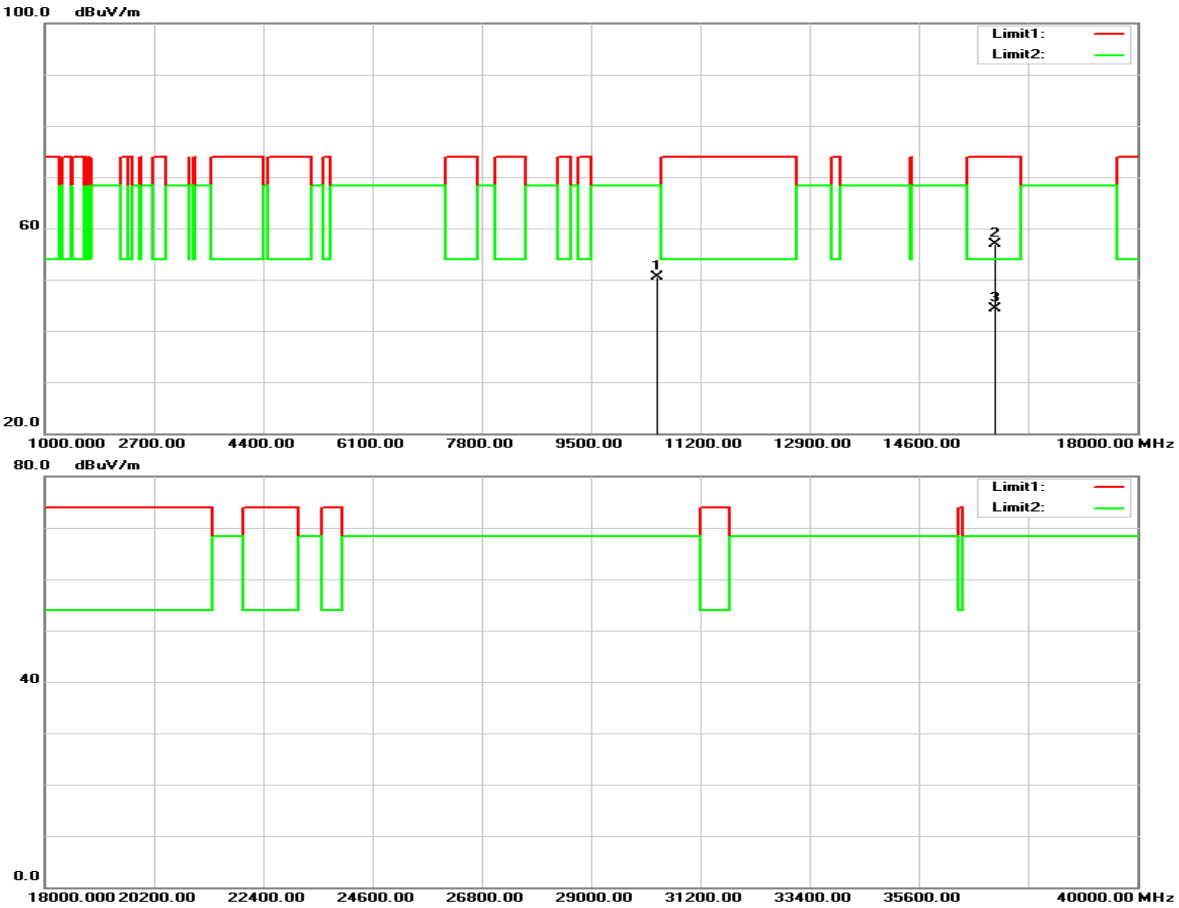
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 09:58:59
		Test By:	Ken
Description:	AC20-TX-5260-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10520.000	42.40	8.15	50.55	68.20	-17.65	147	85	peak
15780.000	45.42	11.53	56.95	74.00	-17.05	125	152	peak
15780.000	32.83	11.53	44.36	54.00	-9.64	125	152	AVG

Note:

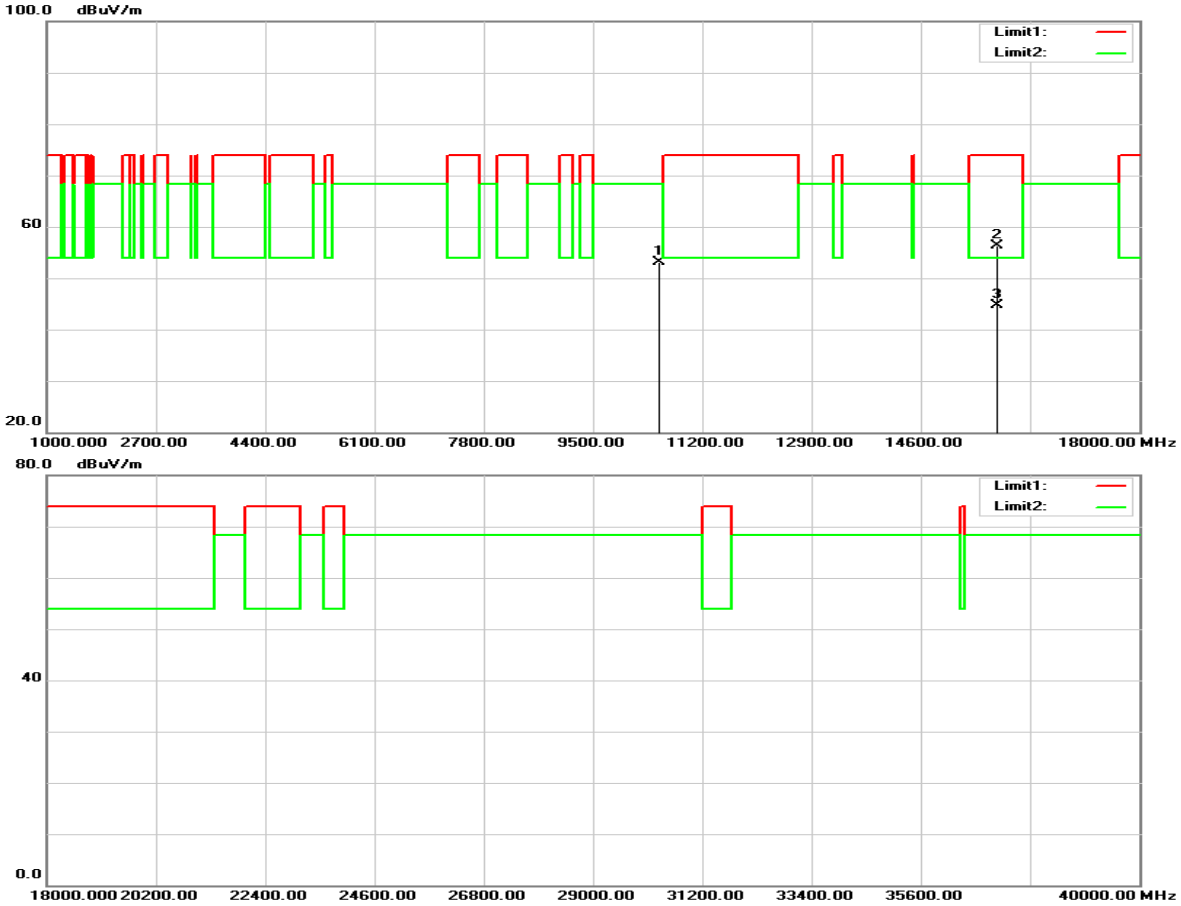
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:05:42
		Test By:	Ken
Description:	AC20-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10520.000	44.93	8.15	53.08	68.20	-15.12	129	77	peak
15780.000	44.69	11.53	56.22	74.00	-17.78	124	154	peak
15780.000	33.10	11.53	44.63	54.00	-9.37	124	154	AVG

Note:

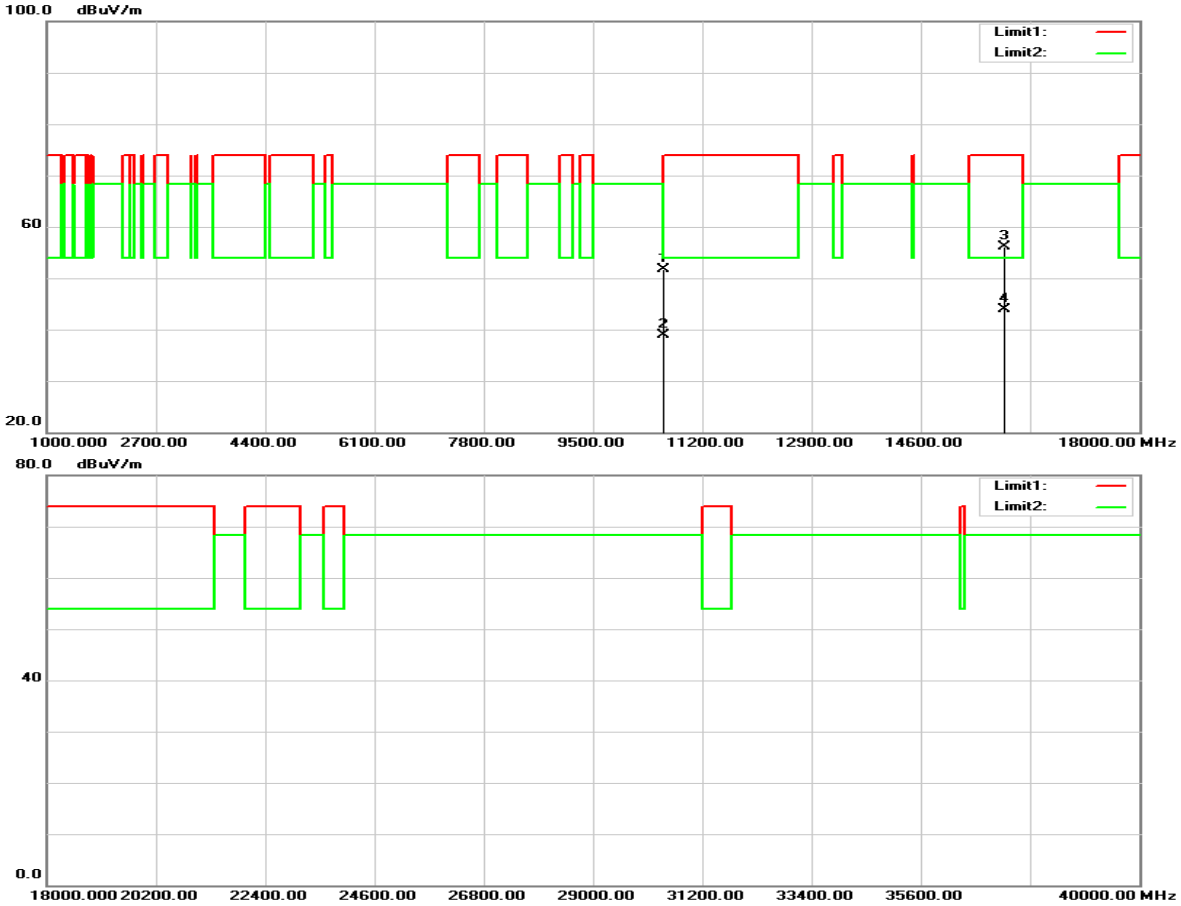
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:23:26
		Test By:	Ken
Description:	AC20-TX-5300-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	43.52	8.28	51.80	68.20	-16.40	125	147	peak
10600.000	30.54	8.28	38.82	54.00	-15.18	125	147	AVG
15900.000	44.55	11.50	56.05	74.00	-17.95	147	77	peak
15900.000	32.42	11.50	43.92	54.00	-10.08	147	77	AVG

Note:

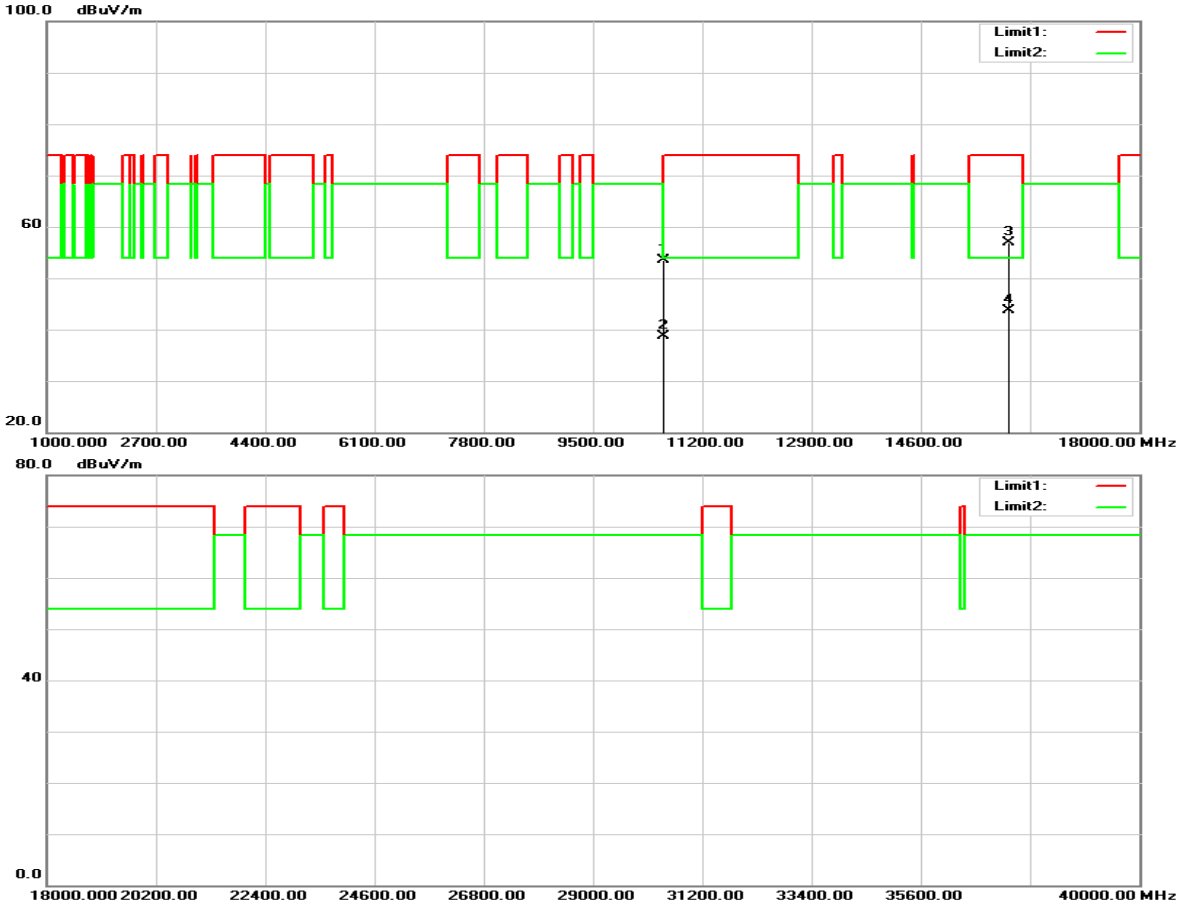
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:14:31
		Test By:	Ken
Description:	AC20-TX-5300-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	45.23	8.28	53.51	68.20	-14.69	147	128	peak
10600.000	30.49	8.28	38.77	54.00	-15.23	147	128	AVG
15960.000	45.51	11.34	56.85	74.00	-17.15	127	321	peak
15960.000	32.40	11.34	43.74	54.00	-10.26	127	321	AVG

Note:

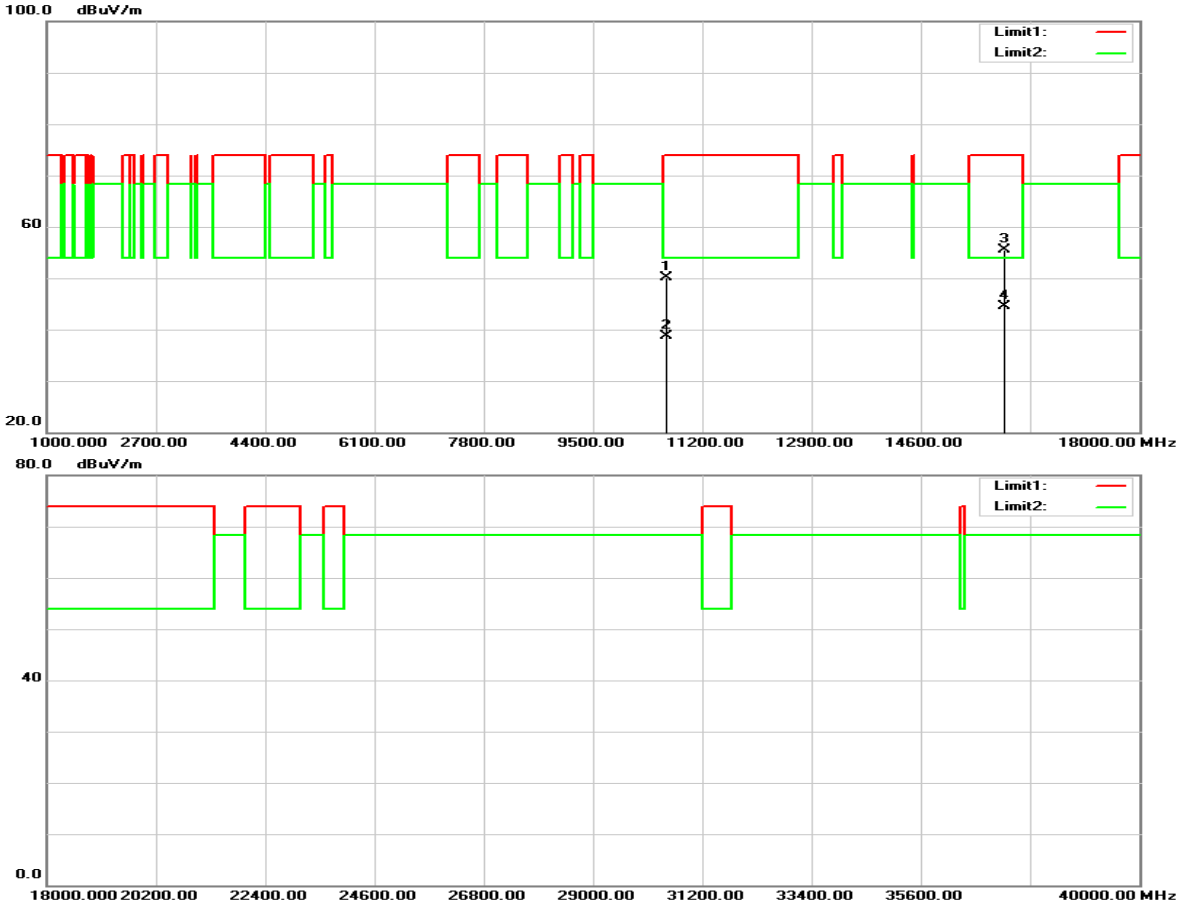
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:46:33
		Test By:	Ken
Description:	AC20-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10640.000	42.09	8.07	50.16	74.00	-23.84	110	77	peak
10640.000	30.73	8.07	38.80	54.00	-15.20	110	77	AVG
15900.000	43.91	11.50	55.41	74.00	-18.59	147	152	peak
15900.000	33.04	11.50	44.54	54.00	-9.46	147	152	AVG

Note:

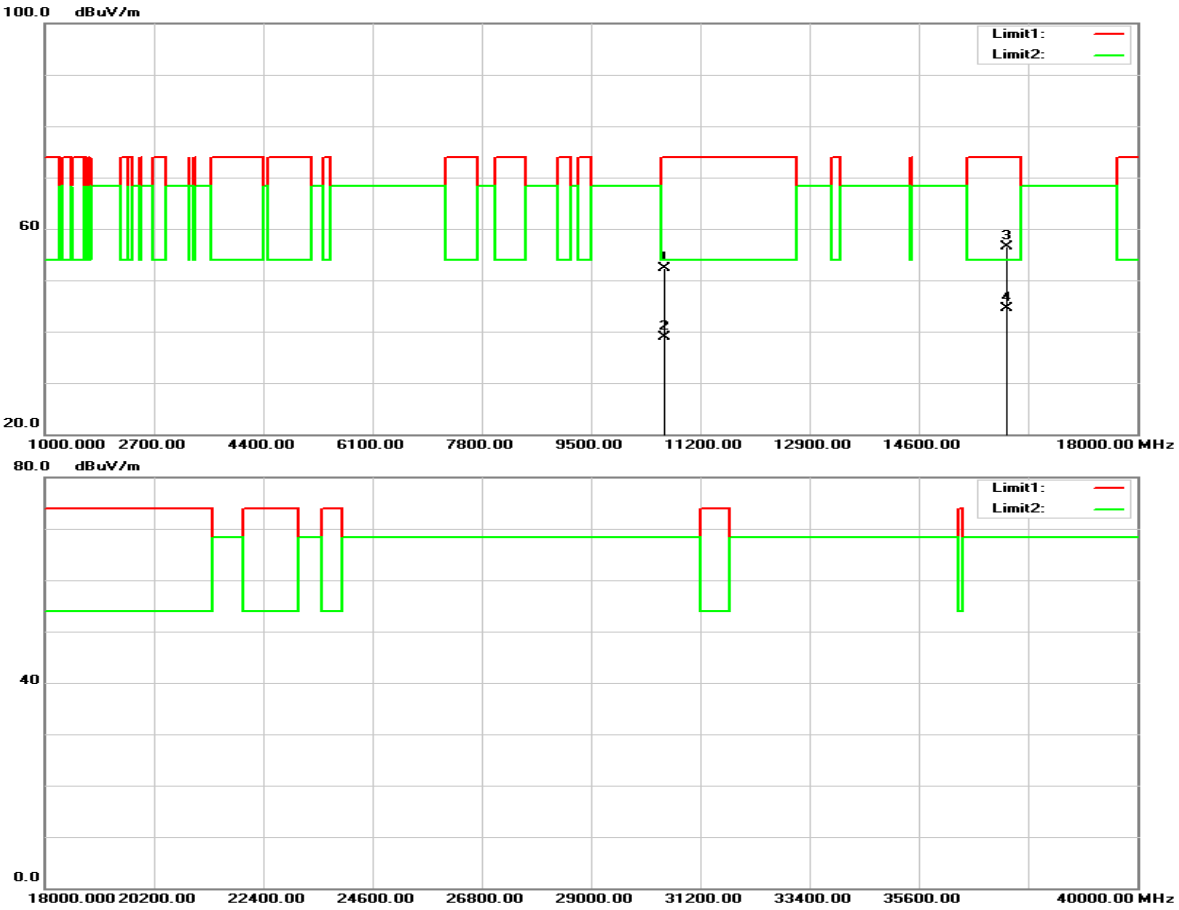
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:53:41
		Test By:	Ken
Description:	AC20-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10640.000	44.14	8.07	52.21	74.00	-21.79	147	222	peak
10640.000	30.80	8.07	38.87	54.00	-15.13	147	222	AVG
15960.000	45.07	11.34	56.41	74.00	-17.59	152	247	peak
15960.000	33.20	11.34	44.54	54.00	-9.46	152	247	AVG

Note:

Result = Reading + Correct Factor

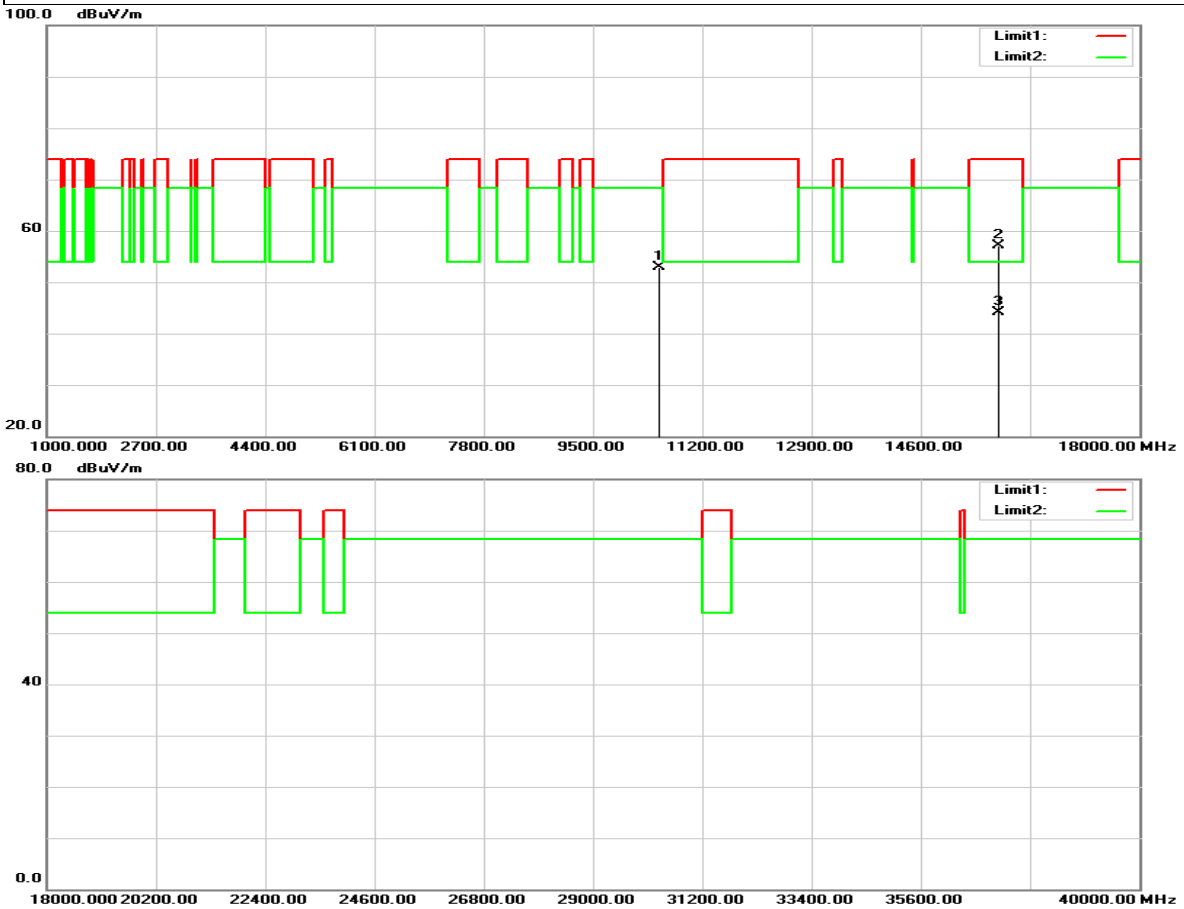
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:18:54
		Test By:	Ken
Description:	AC40-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	44.77	8.19	52.96	68.20	-15.24	128	85	peak
15810.000	45.47	11.57	57.04	74.00	-16.96	174	321	peak
15810.000	32.50	11.57	44.07	54.00	-9.93	174	321	AVG

Note:

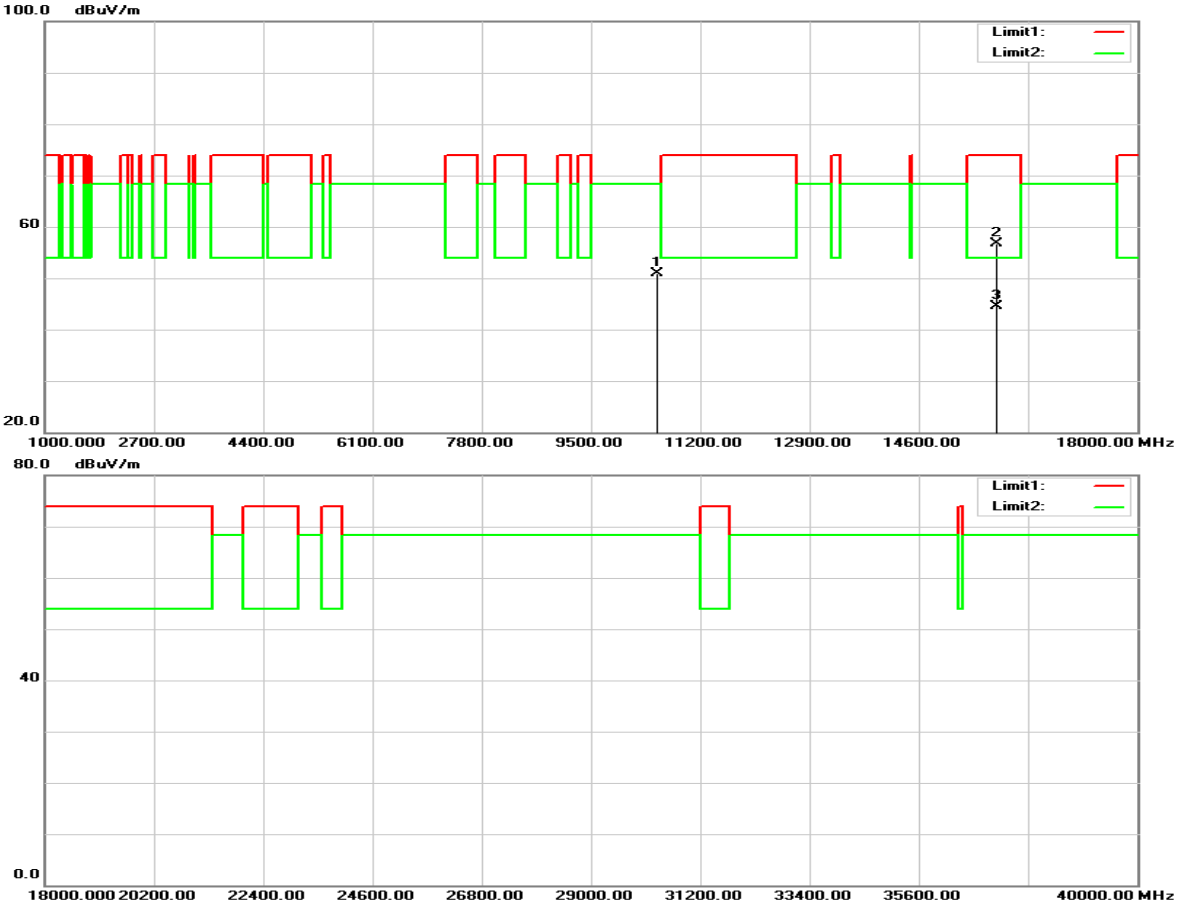
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:12:29
		Test By:	Ken
Description:	AC40-TX-5270-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10540.000	42.73	8.19	50.92	68.20	-17.28	128	241	peak
15810.000	45.12	11.57	56.69	74.00	-17.31	121	222	peak
15810.000	32.92	11.57	44.49	54.00	-9.51	121	222	AVG

Note:

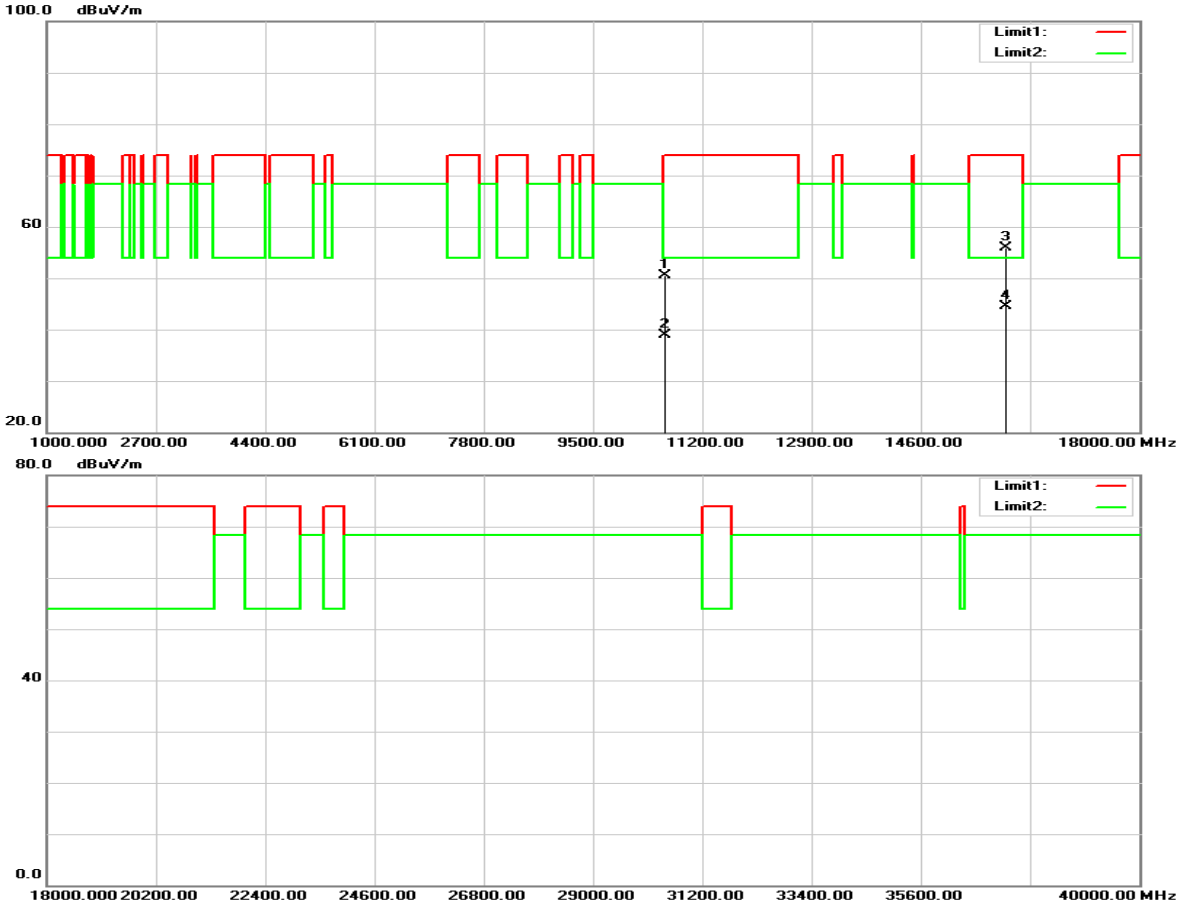
Result = Reading + Correct Factor

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.

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:21:05
		Test By:	Ken
Description:	AC40-TX-5310-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10620.000	42.23	8.18	50.41	74.00	-23.59	128	214	peak
10620.000	30.67	8.18	38.85	54.00	-15.15	128	214	AVG
15930.000	44.39	11.42	55.81	74.00	-18.19	96	321	peak
15930.000	33.00	11.42	44.42	54.00	-9.58	96	321	AVG

Note:

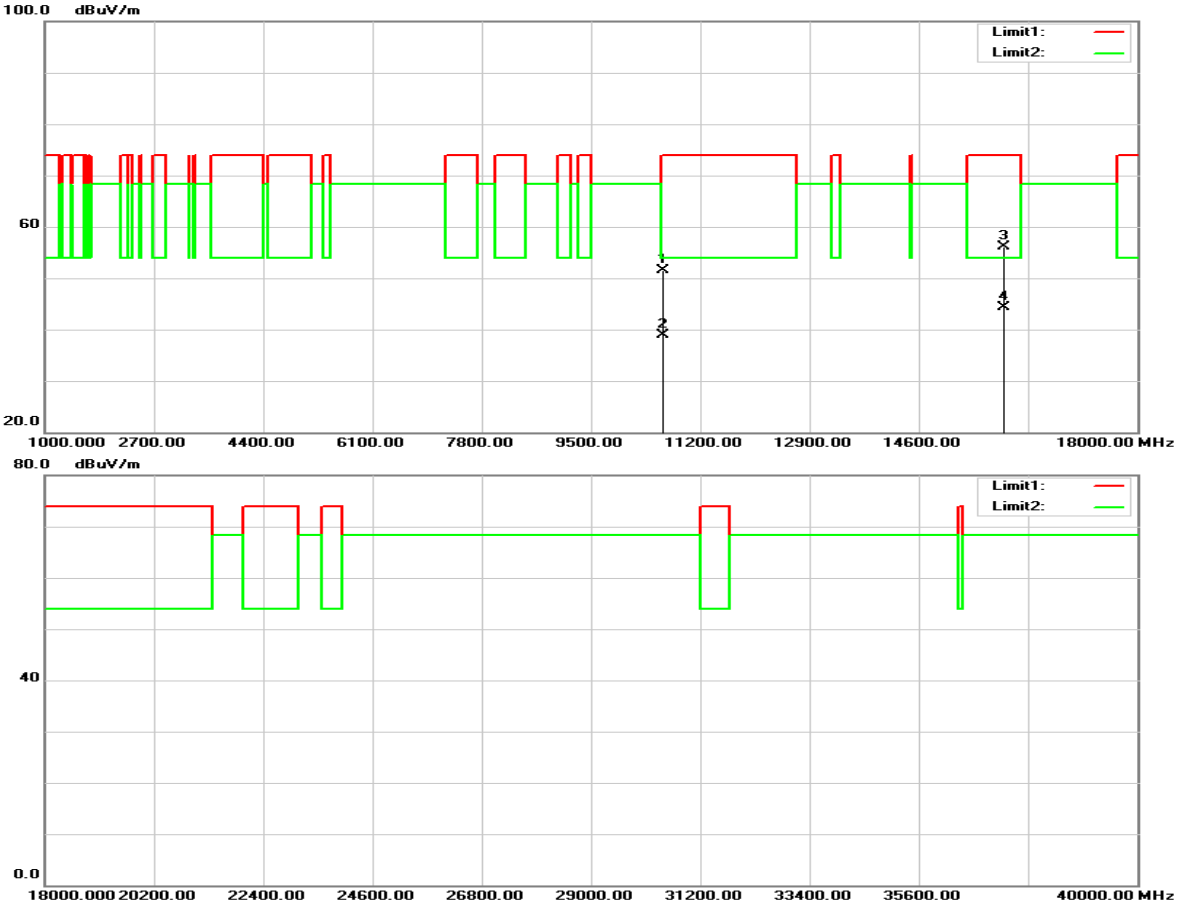
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:29:01
		Test By:	Ken
Description:	AC40-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	43.24	8.18	51.42	74.00	-22.58	174	41	peak
10620.000	30.67	8.18	38.85	54.00	-15.15	174	41	AVG
15930.000	44.67	11.42	56.09	74.00	-17.91	111	214	peak
15930.000	32.97	11.42	44.39	54.00	-9.61	111	214	AVG

Note:

Result = Reading + Correct Factor

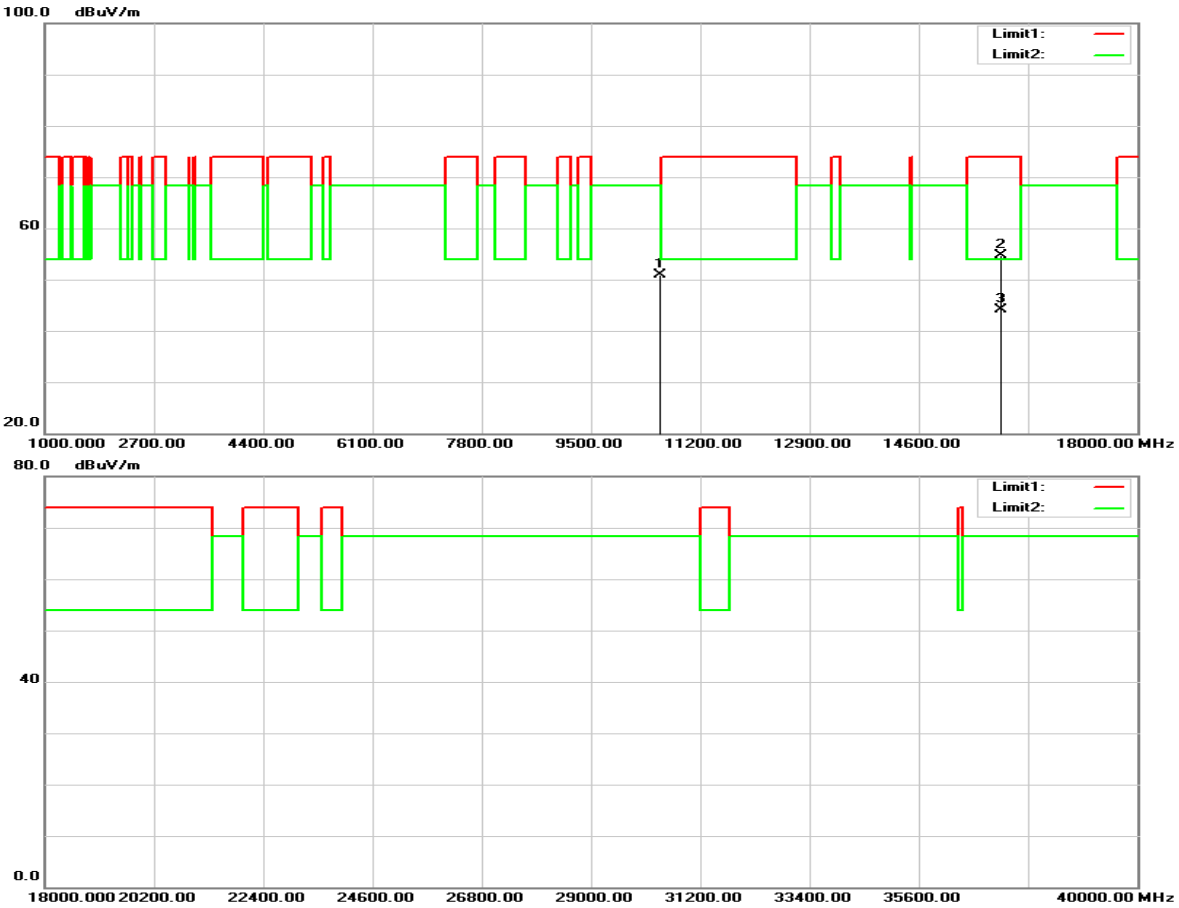
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:38:59
		Test By:	Ken
Description:	AC80-TX-5290-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10580.000	42.68	8.25	50.93	68.20	-17.27	158	22	peak
15870.000	43.27	11.52	54.79	74.00	-19.21	147	85	peak
15870.000	32.53	11.52	44.05	54.00	-9.95	147	85	AVG

Note:

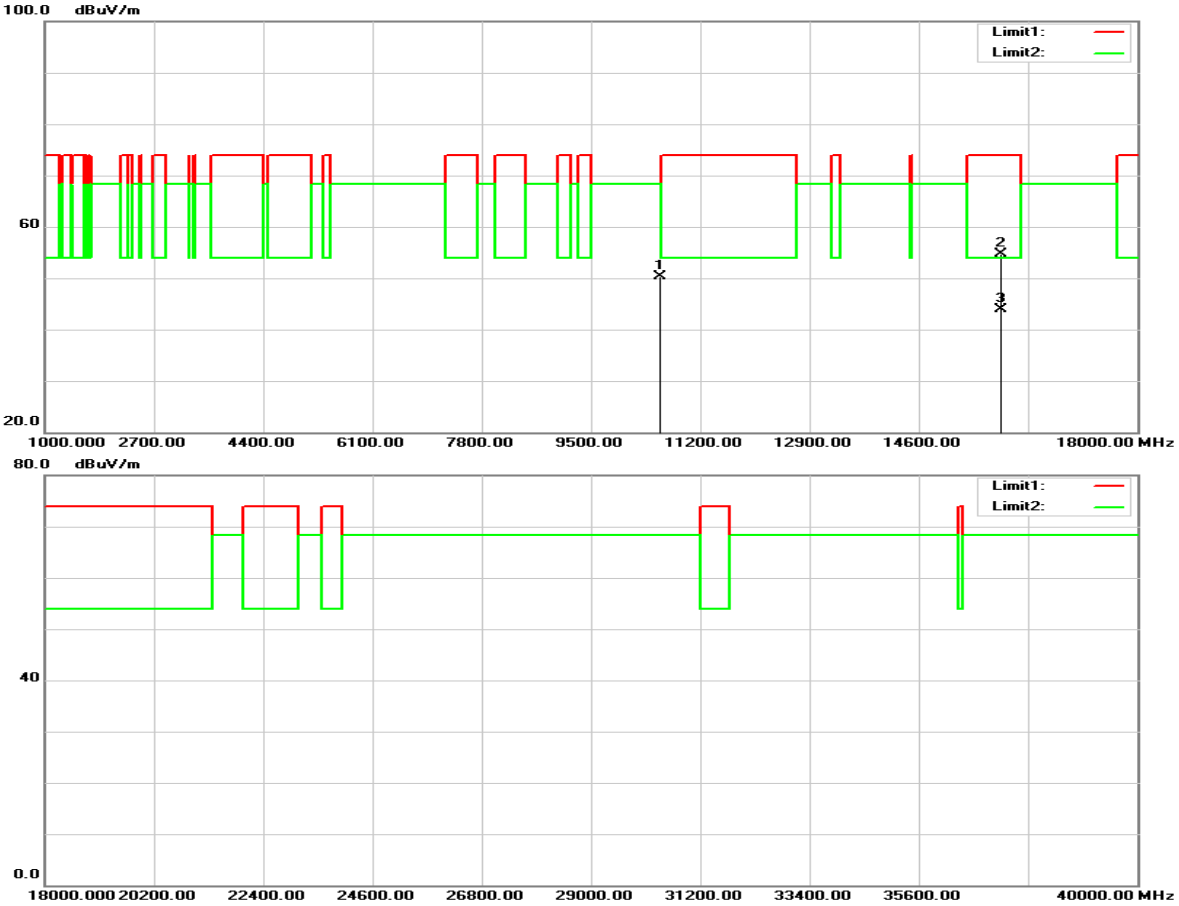
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:43:55
		Test By:	Ken
Description:	AC80-TX-5290-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10580.000	41.98	8.25	50.23	68.20	-17.97	147	55	peak
15870.000	43.10	11.52	54.62	74.00	-19.38	121	321	peak
15870.000	32.38	11.52	43.90	54.00	-10.10	121	321	AVG

Note:

Result = Reading + Correct Factor

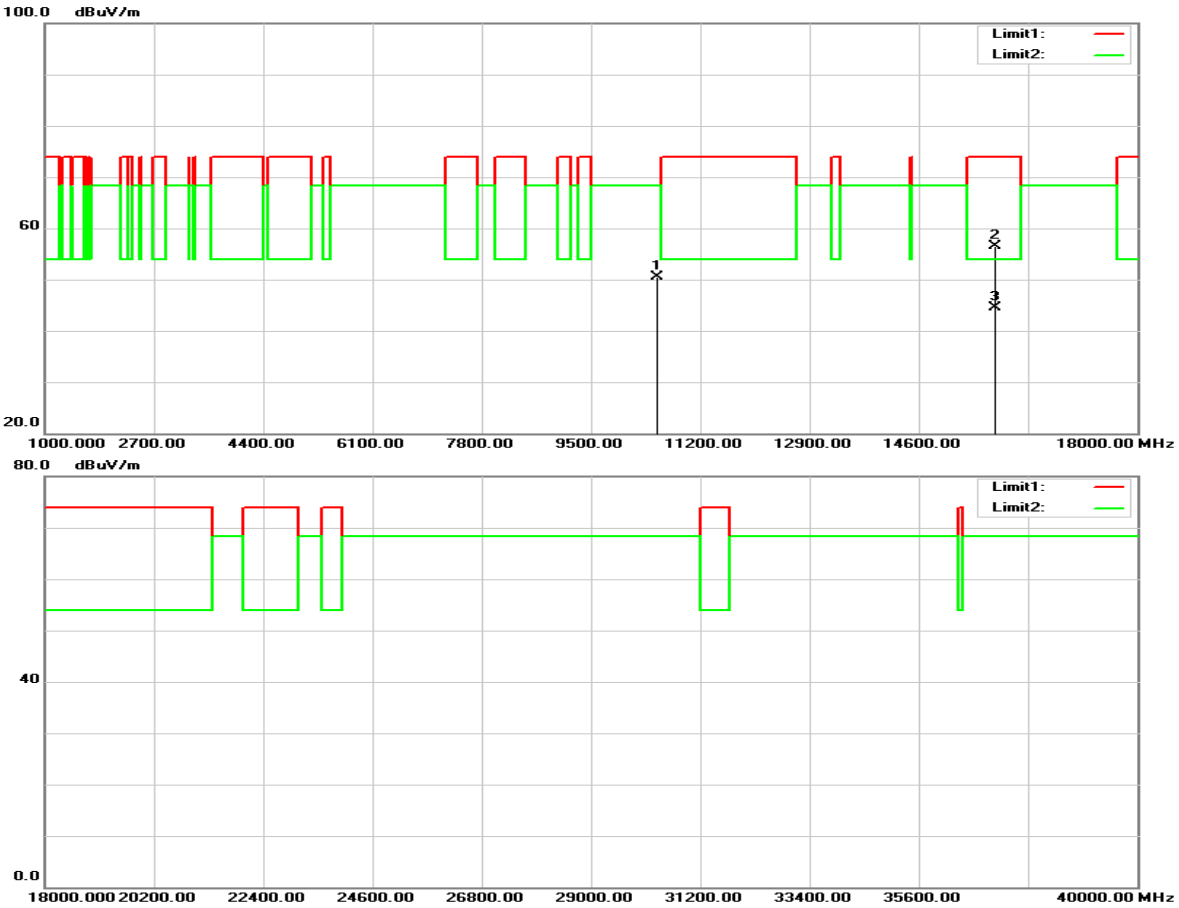
Margin = Result – Limit

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-2A Band II / IEEE 802.11ax HE20 Mode for 5250 ~ 5350MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:01:37
		Test By:	Ken
Description:	AX20-TX-5260-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10520.000	42.35	8.15	50.50	68.20	-17.70	152	33	peak
15780.000	44.92	11.53	56.45	74.00	-17.55	142	124	peak
15780.000	33.05	11.53	44.58	54.00	-9.42	142	124	AVG

Note:

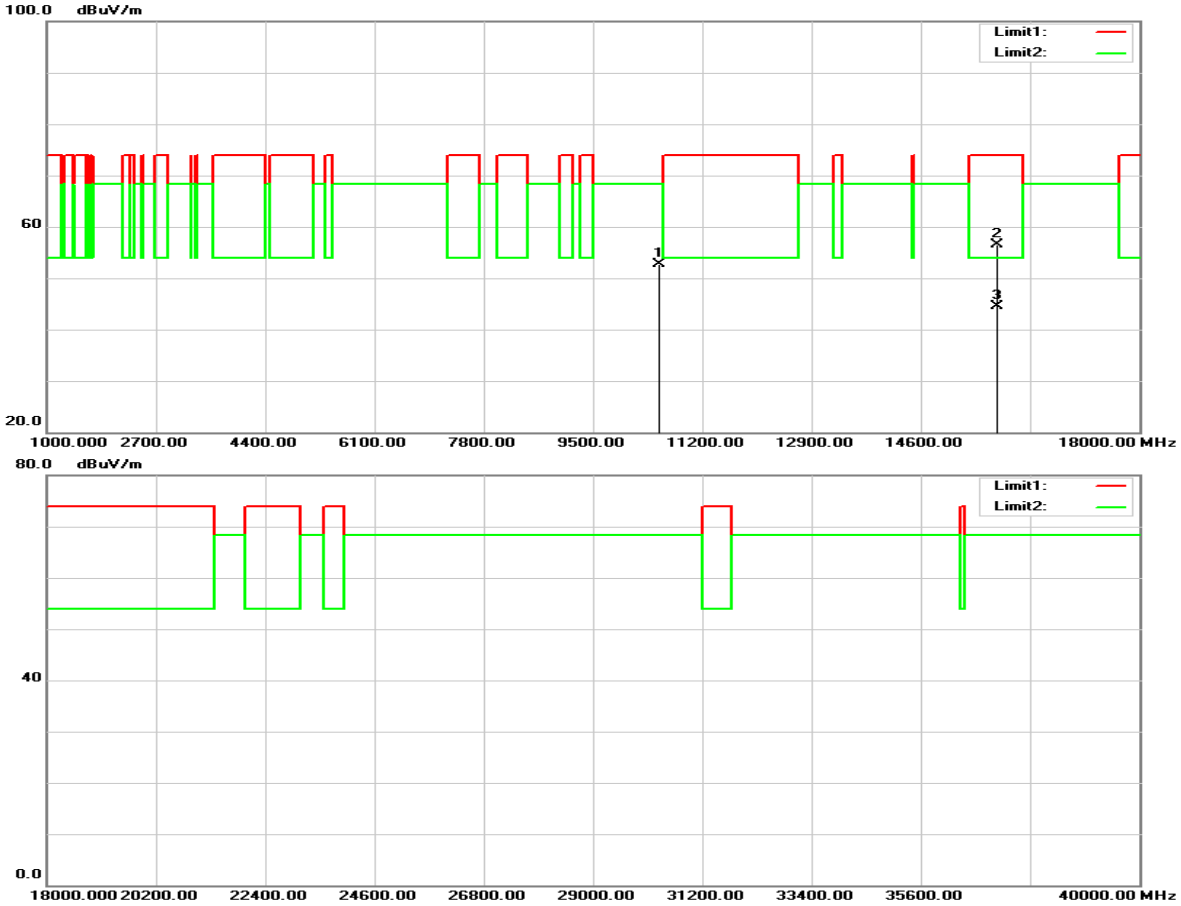
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:03:37
		Test By:	Ken
Description:	AX20-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10520.000	44.65	8.15	52.80	68.20	-15.40	112	254	peak
15780.000	45.03	11.53	56.56	74.00	-17.44	128	241	peak
15780.000	33.02	11.53	44.55	54.00	-9.45	128	241	AVG

Note:

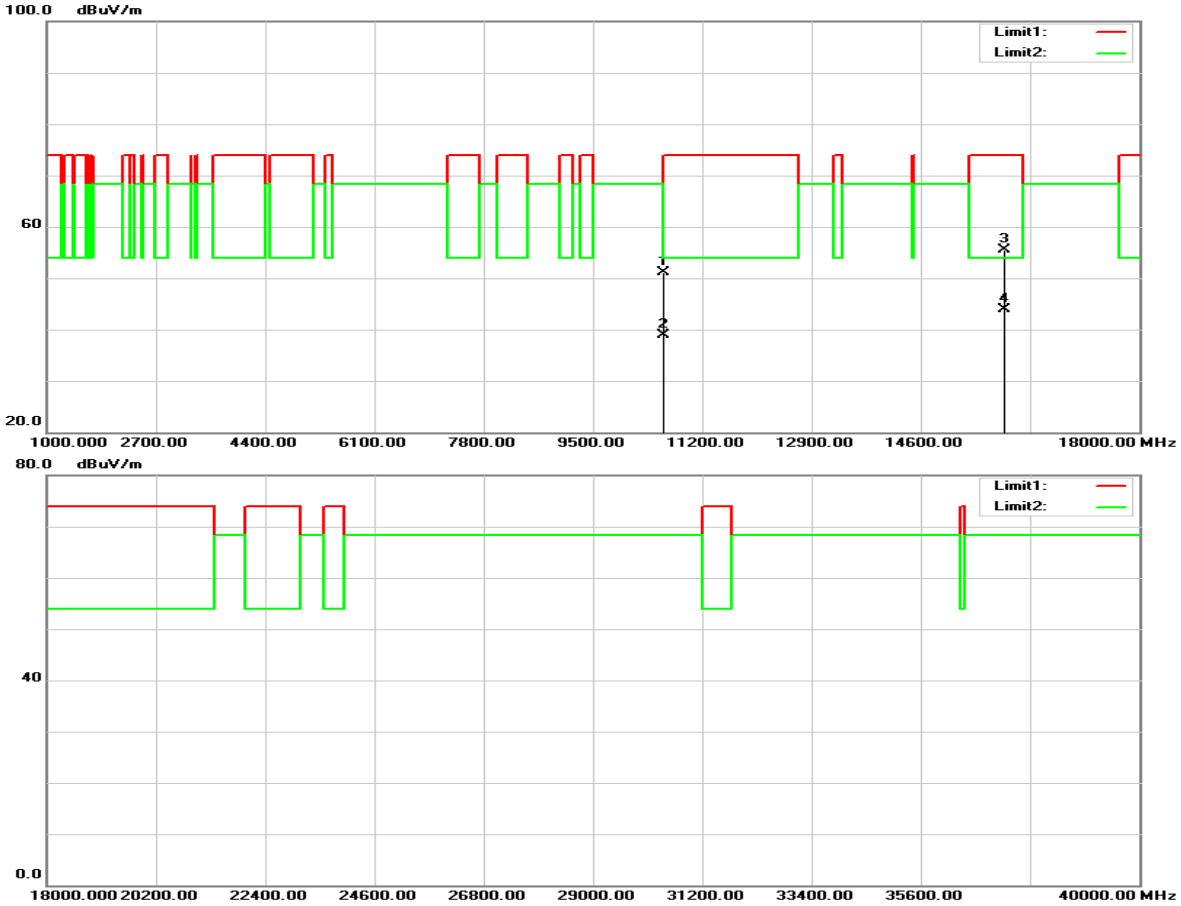
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:19:03
		Test By:	Ken
Description:	AX20-TX-5300-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	42.75	8.28	51.03	68.20	-17.17	124	35	peak
10600.000	30.65	8.28	38.93	54.00	-15.07	124	35	AVG
15900.000	44.10	11.50	55.60	74.00	-18.40	111	88	peak
15900.000	32.41	11.50	43.91	54.00	-10.09	111	88	AVG

Note:

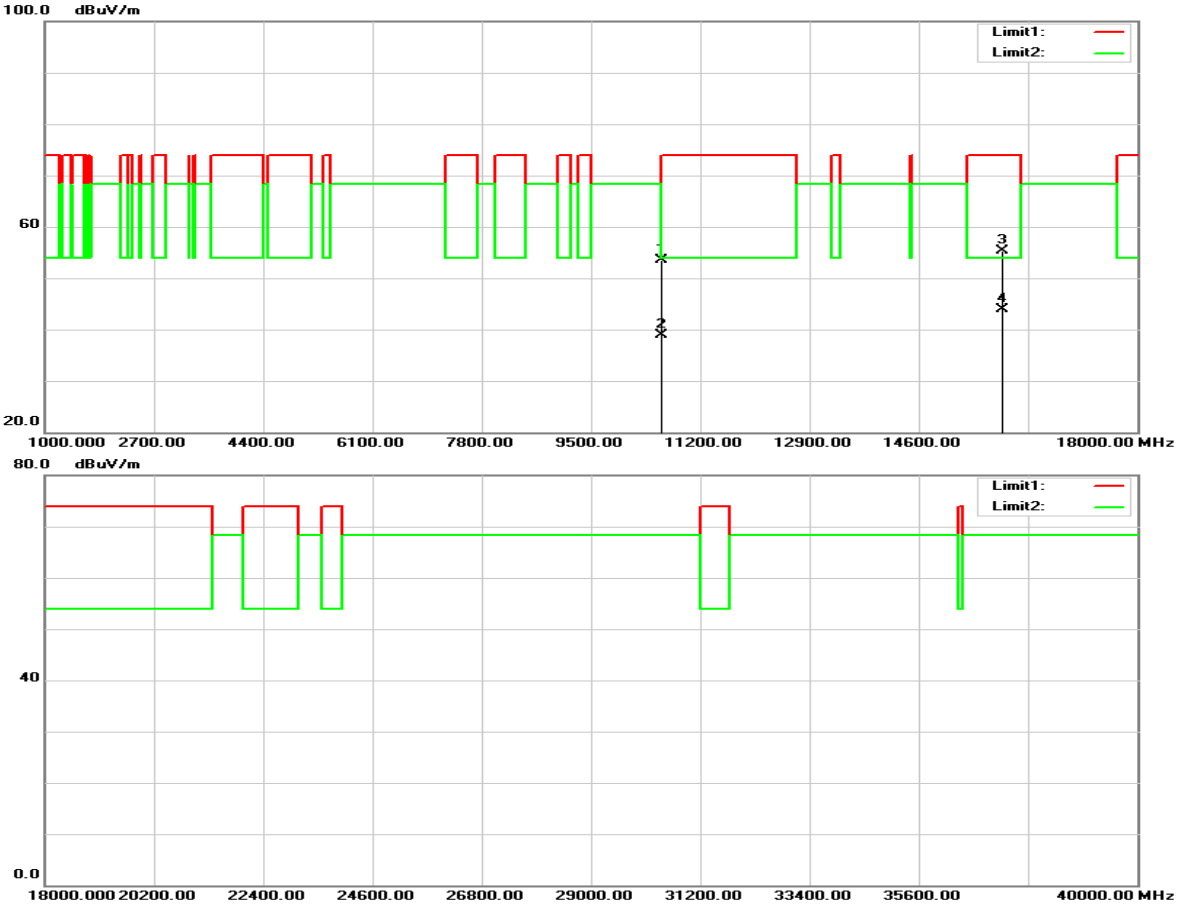
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:16:53
		Test By:	Ken
Description:	AX20-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	45.19	8.28	53.47	68.20	-14.73	128	78	peak
10600.000	30.66	8.28	38.94	54.00	-15.06	128	78	AVG
15900.000	43.87	11.50	55.37	74.00	-18.63	114	147	peak
15900.000	32.35	11.50	43.85	54.00	-10.15	114	147	AVG

Note:

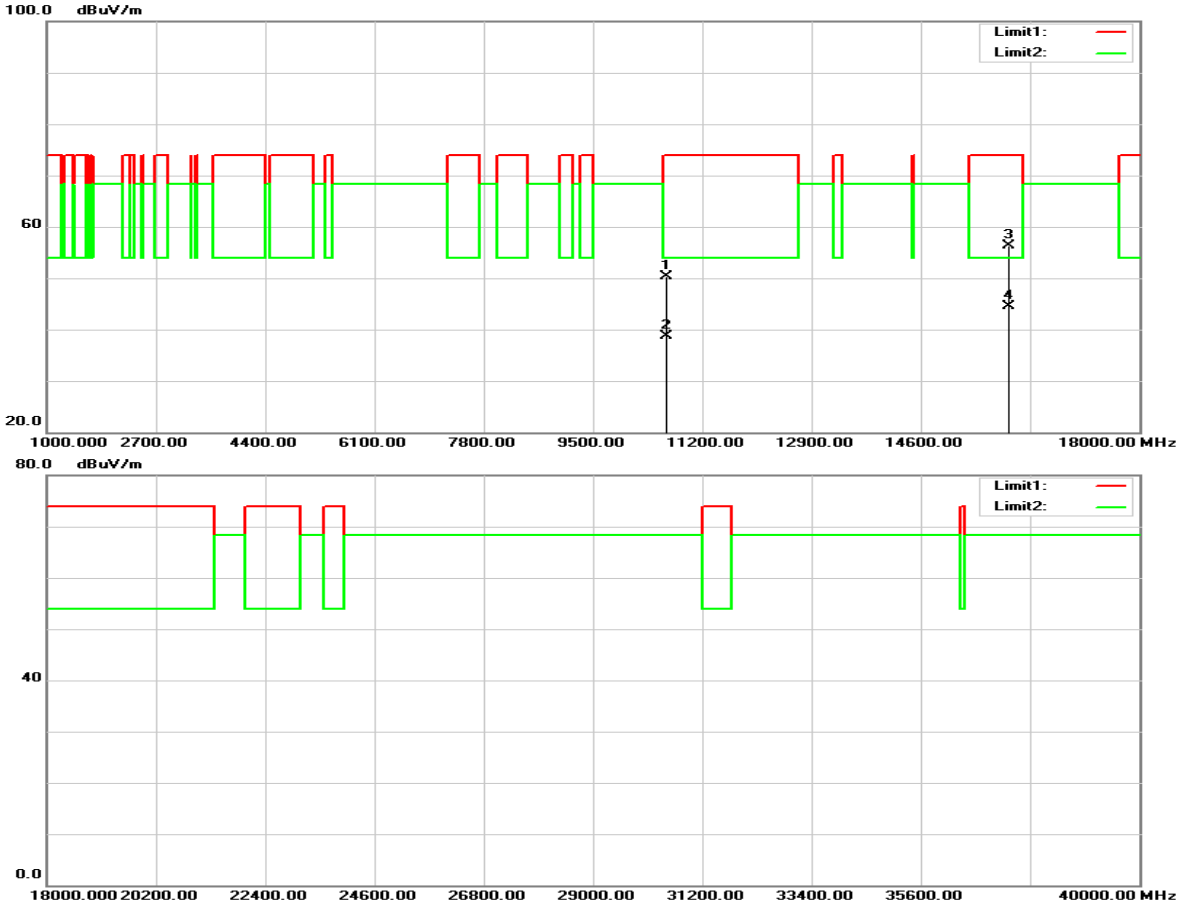
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:48:57
		Test By:	Ken
Description:	AX20-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10640.000	42.16	8.07	50.23	74.00	-23.77	122	33	peak
10640.000	30.58	8.07	38.65	54.00	-15.35	122	33	AVG
15960.000	44.94	11.34	56.28	74.00	-17.72	128	147	peak
15960.000	33.10	11.34	44.44	54.00	-9.56	128	147	AVG

Note:

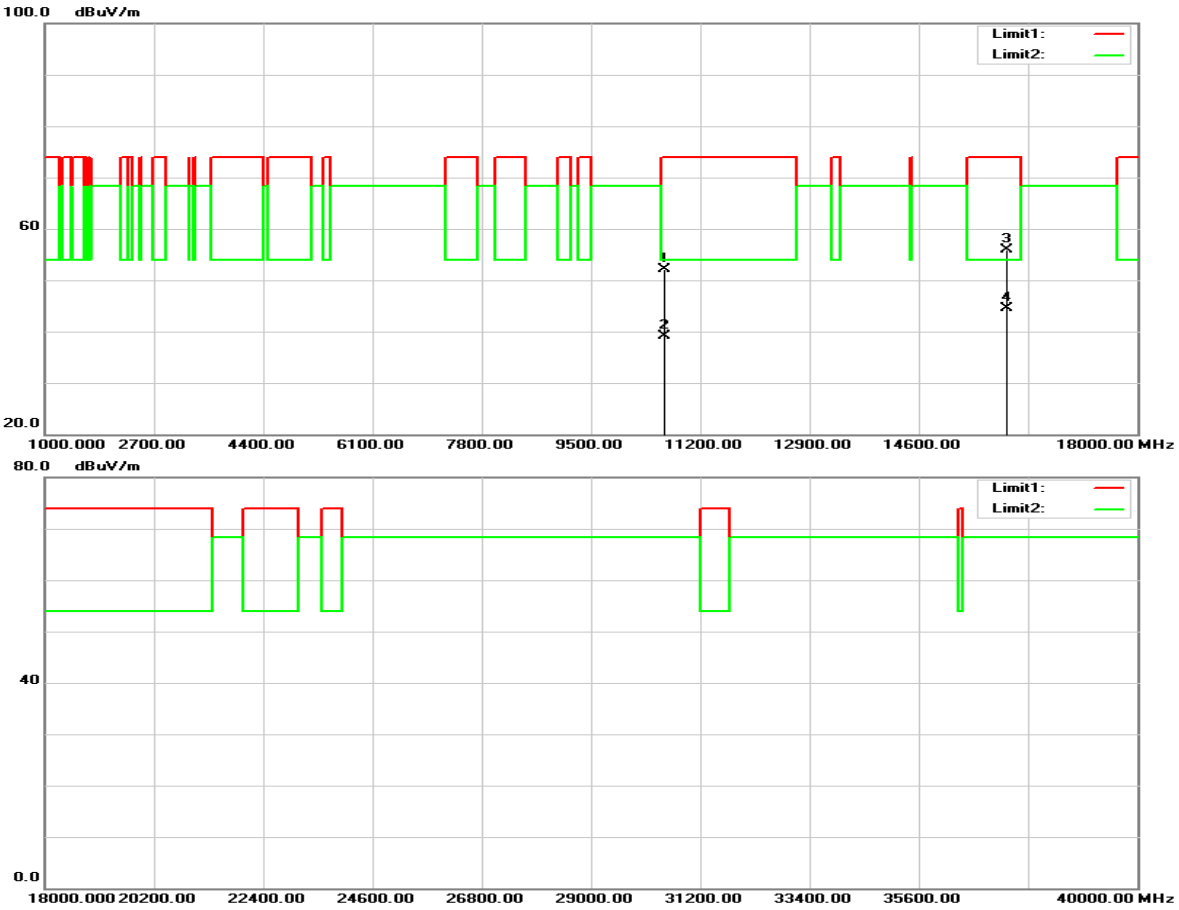
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 10:51:23
		Test By:	Ken
Description:	AX20-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10640.000	43.99	8.07	52.06	74.00	-21.94	121	88	peak
10640.000	30.99	8.07	39.06	54.00	-14.94	121	88	AVG
15960.000	44.56	11.34	55.90	74.00	-18.10	147	142	peak
15960.000	33.10	11.34	44.44	54.00	-9.56	147	142	AVG

Note:

Result = Reading + Correct Factor

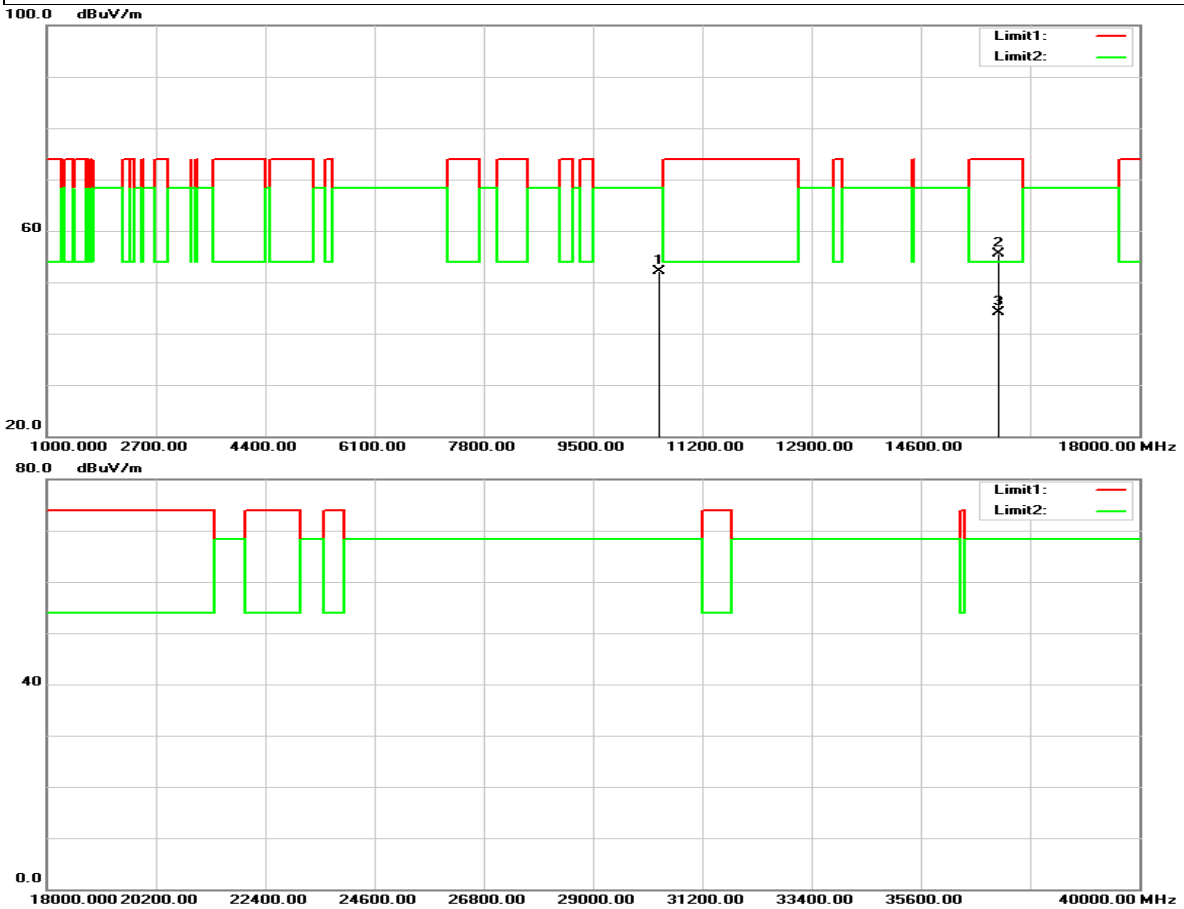
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

UNII-2A Band II / IEEE 802.11ax HE40 Mode for 5250 ~ 5350MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:16:46
		Test By:	Ken
Description:	AX40-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	43.93	8.19	52.12	68.20	-16.08	123	258	peak
15810.000	44.01	11.57	55.58	74.00	-18.42	158	21	peak
15810.000	32.55	11.57	44.12	54.00	-9.88	158	21	AVG

Note:

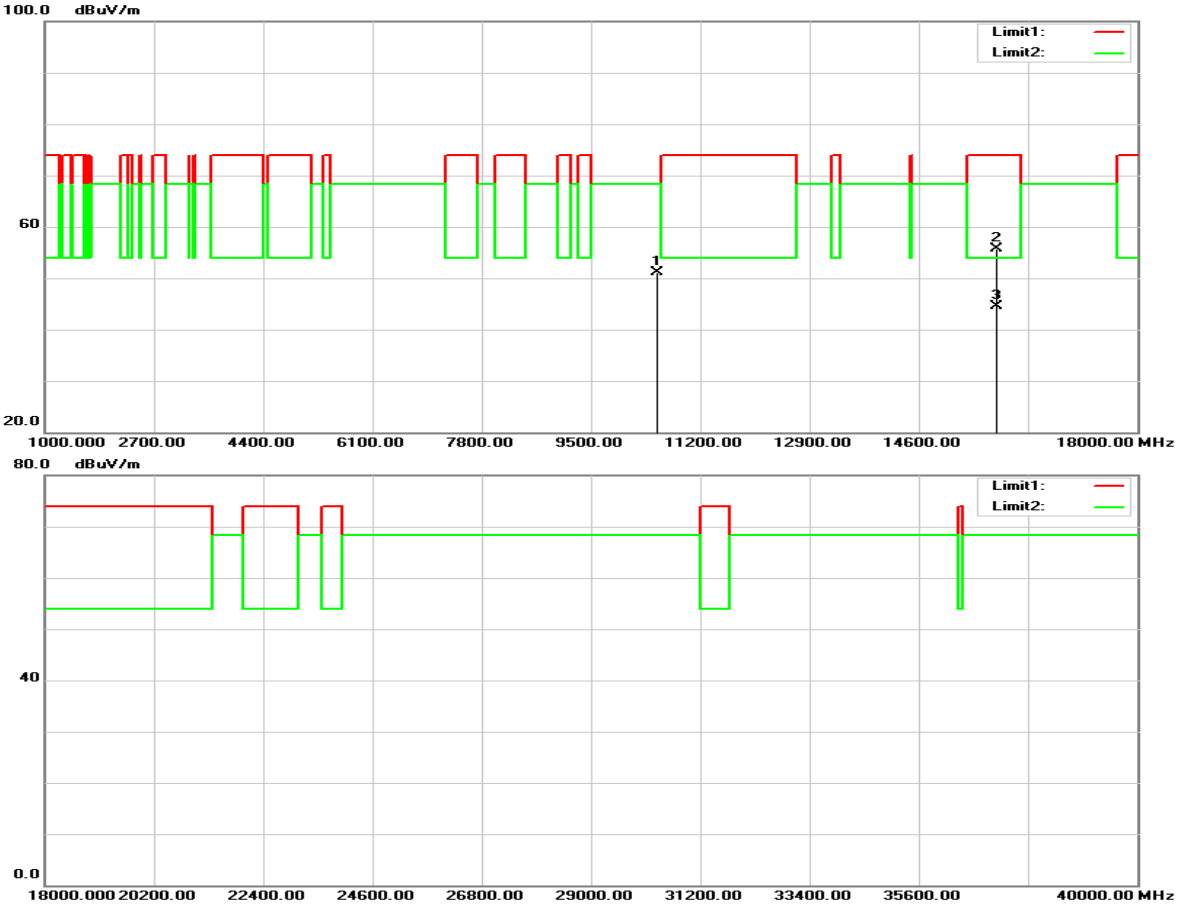
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:14:49
		Test By:	Ken
Description:	AX40-TX-5270-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10540.000	42.83	8.19	51.02	68.20	-17.18	100	214	peak
15810.000	44.07	11.57	55.64	74.00	-18.36	147	321	peak
15810.000	32.91	11.57	44.48	54.00	-9.52	147	321	AVG

Note:

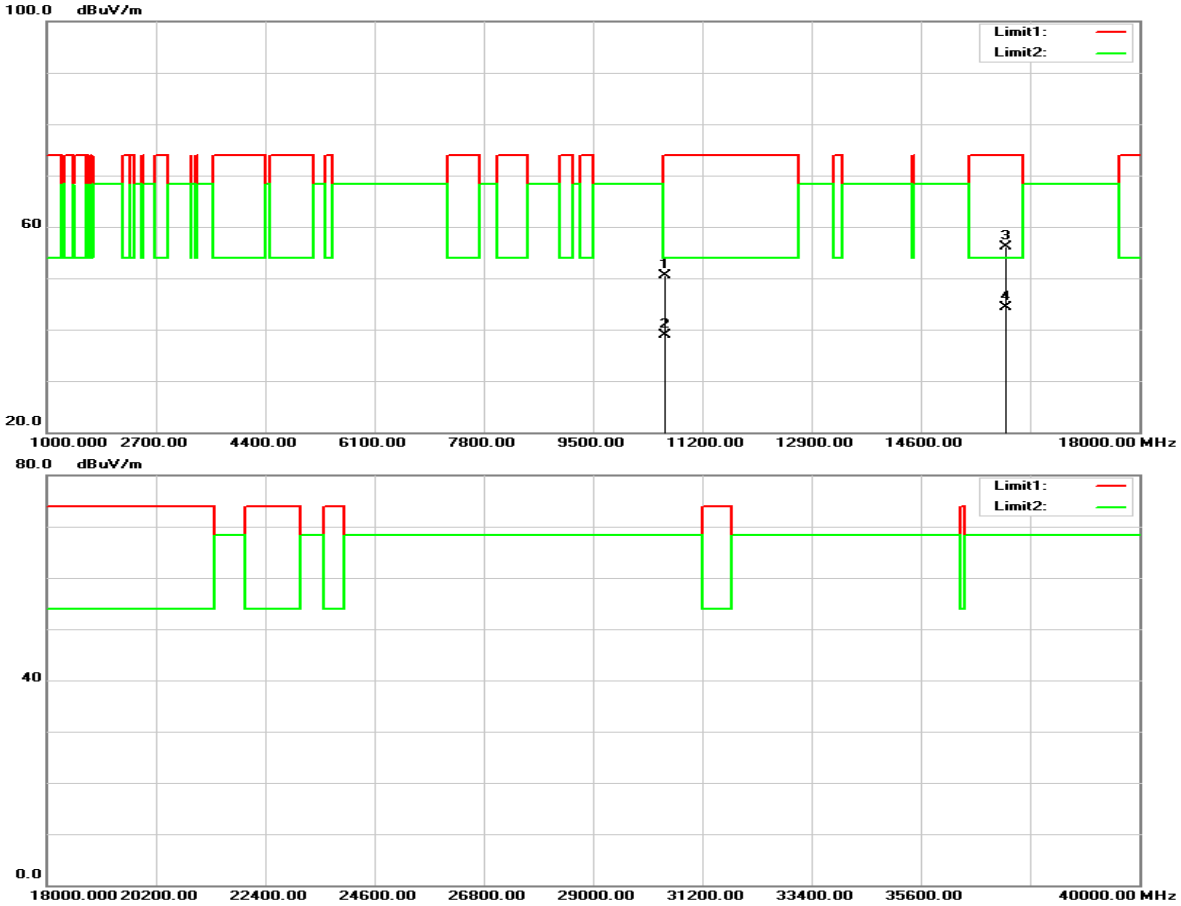
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:23:30
		Test By:	Ken
Description:	AX40-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	42.32	8.18	50.50	74.00	-23.50	128	25	peak
10620.000	30.64	8.18	38.82	54.00	-15.18	128	25	AVG
15930.000	44.76	11.42	56.18	74.00	-17.82	111	214	peak
15930.000	32.78	11.42	44.20	54.00	-9.80	111	214	AVG

Note:

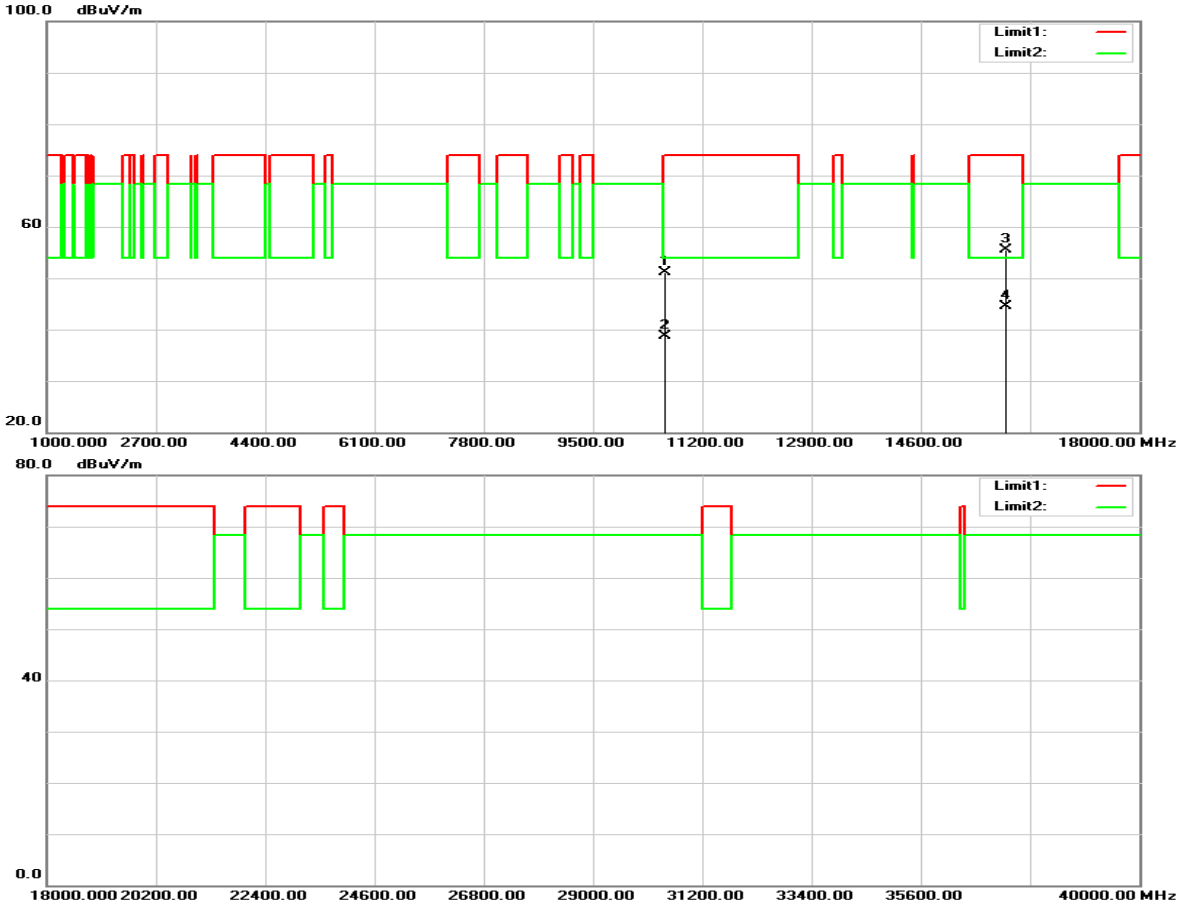
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:27:07
		Test By:	Ken
Description:	AX40-TX-5310-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10620.000	42.99	8.18	51.17	74.00	-22.83	128	321	peak
10620.000	30.57	8.18	38.75	54.00	-15.25	128	321	AVG
15930.000	44.02	11.42	55.44	74.00	-18.56	147	155	peak
15930.000	33.01	11.42	44.43	54.00	-9.57	147	155	AVG

Note:

Result = Reading + Correct Factor

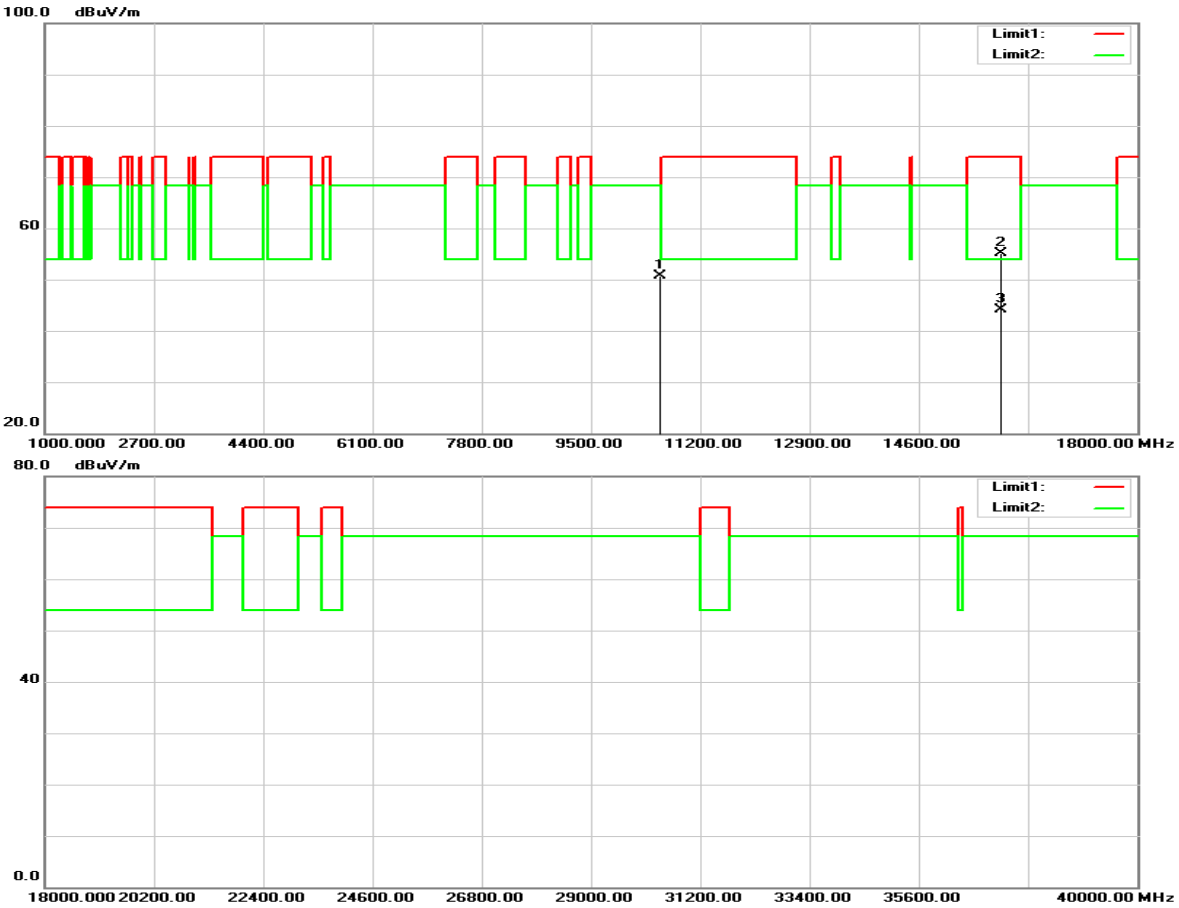
Margin = Result – Limit

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 802.11ax HE80 Mode for 5250 ~ 5350MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:40:59
		Test By:	Ken
Description:	AX80-TX-5290-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
10580.000	42.47	8.25	50.72	68.20	-17.48	122	225	peak
15870.000	43.53	11.52	55.05	74.00	-18.95	147	241	peak
15870.000	32.55	11.52	44.07	54.00	-9.93	147	241	AVG

Note:

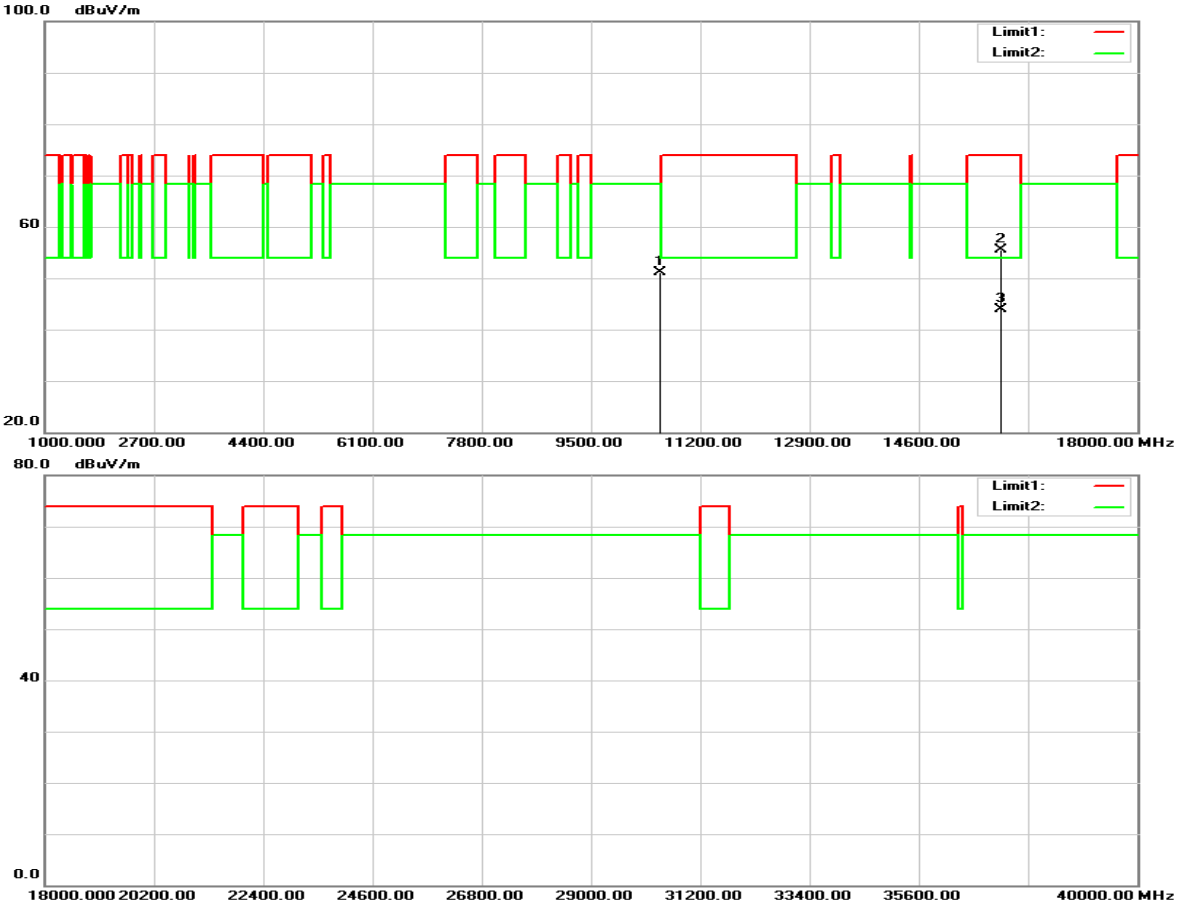
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:上午 11:47:54
		Test By:	Ken
Description:	AX80-TX-5290-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10580.000	42.95	8.25	51.20	68.20	-17.00	128	85	peak
15870.000	43.98	11.52	55.50	74.00	-18.50	147	52	peak
15870.000	32.48	11.52	44.00	54.00	-10.00	147	52	AVG

Note:

Result = Reading + Correct Factor

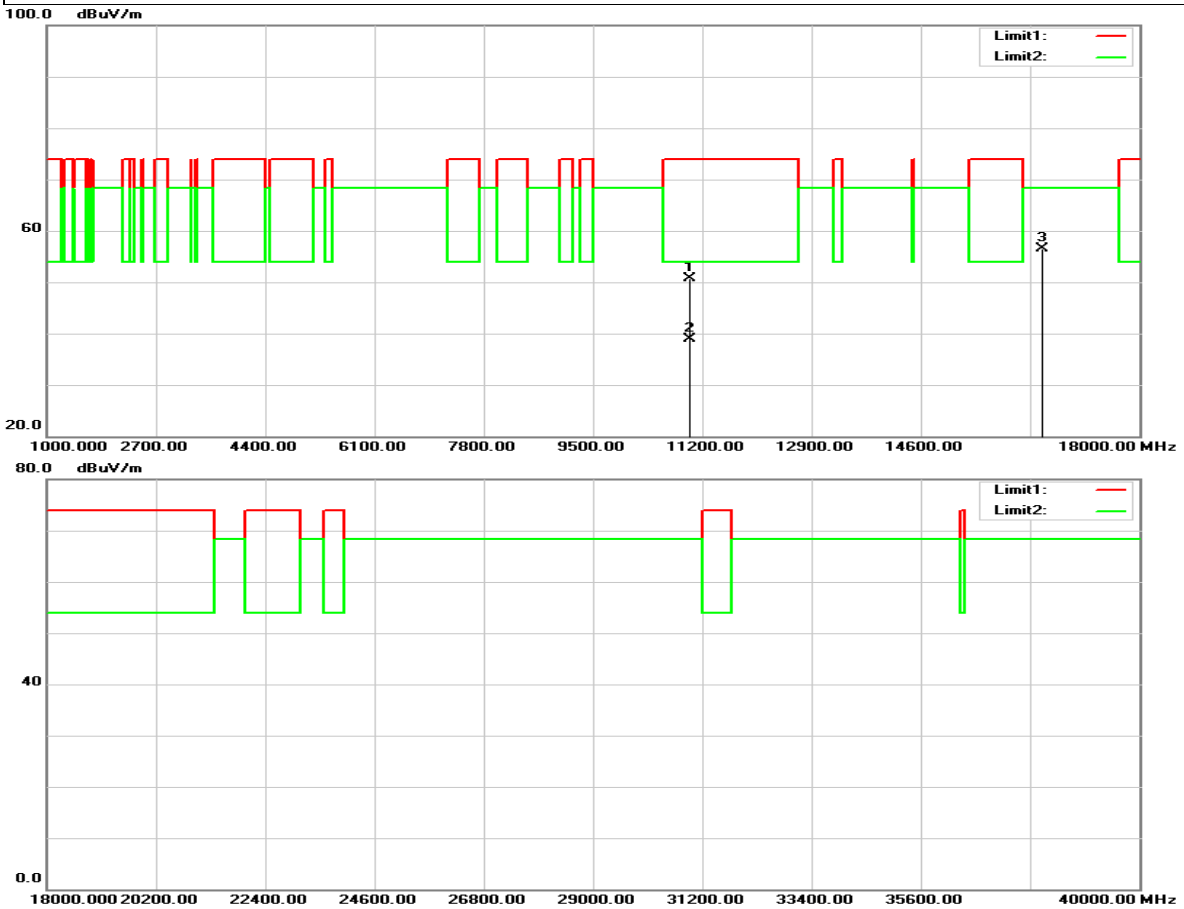
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:17:30
		Test By:	Ken
Description:	A-TX-5500-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11000.000	42.09	8.58	50.67	74.00	-23.33	125	25	peak
11000.000	30.29	8.58	38.87	54.00	-15.13	125	25	AVG
16500.000	43.50	12.91	56.41	68.20	-11.79	147	241	peak

Note:

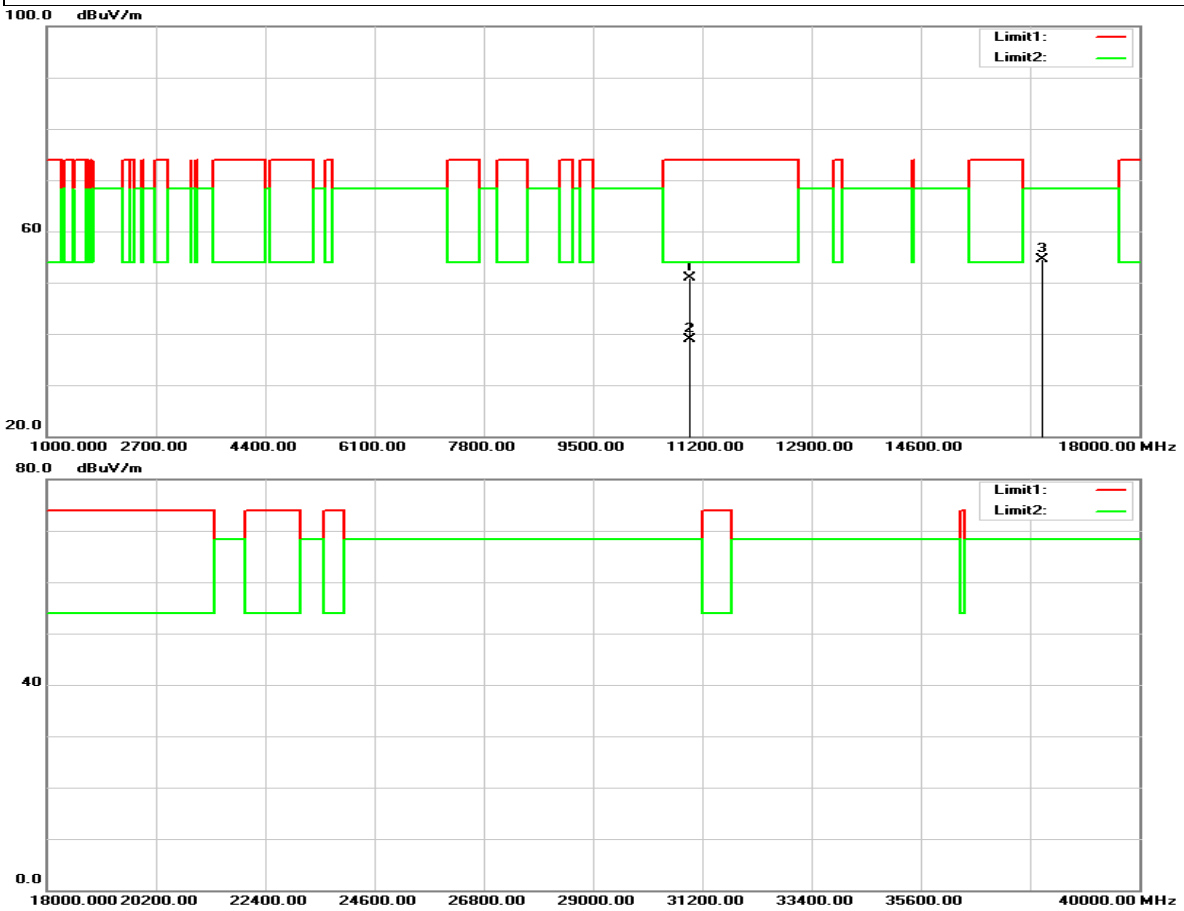
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:06:03
		Test By:	Ken
Description:	A-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11000.000	42.27	8.58	50.85	74.00	-23.15	147	33	peak
11000.000	30.30	8.58	38.88	54.00	-15.12	147	33	AVG
16500.000	41.69	12.91	54.60	68.20	-13.60	142	152	peak

Note:

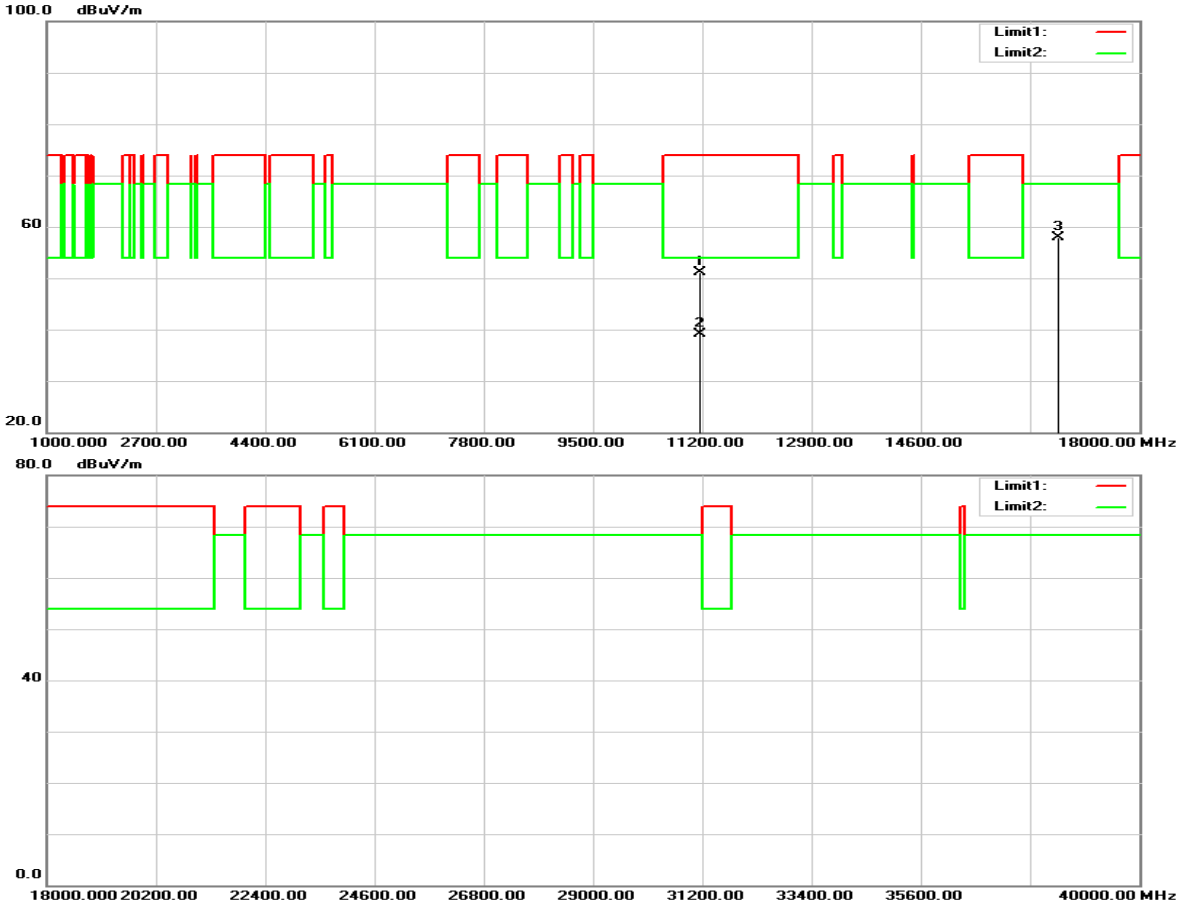
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:19:37
		Test By:	Ken
Description:	A-TX-5580-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	42.00	9.05	51.05	74.00	-22.95	127	88	peak
11160.000	30.09	9.05	39.14	54.00	-14.86	127	88	AVG
16740.000	44.52	13.36	57.88	68.20	-10.32	154	123	peak

Note:

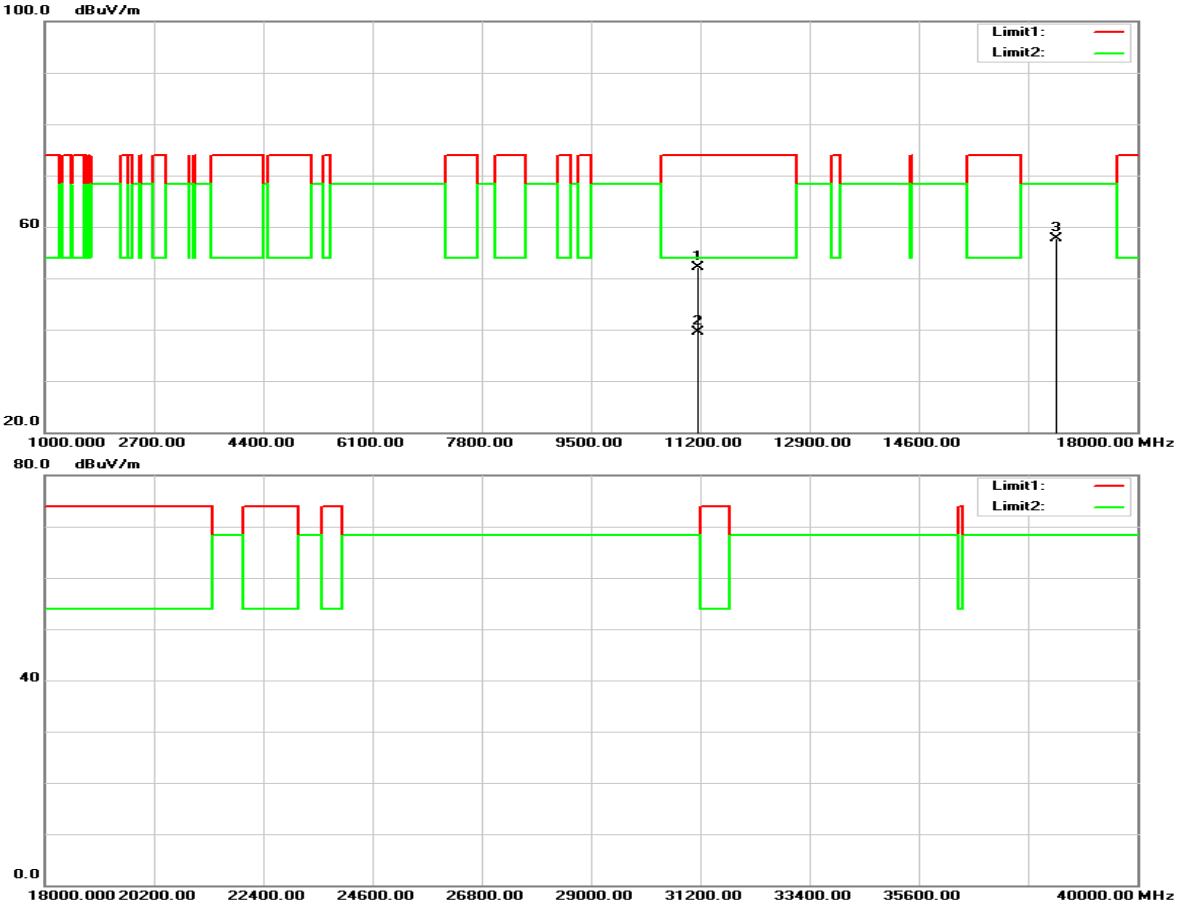
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:29:25
		Test By:	Ken
Description:	A-TX-5580-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	43.02	9.05	52.07	74.00	-21.93	140	22	peak
11160.000	30.46	9.05	39.51	54.00	-14.49	140	22	AVG
16740.000	44.34	13.36	57.70	68.20	-10.50	147	258	peak

Note:

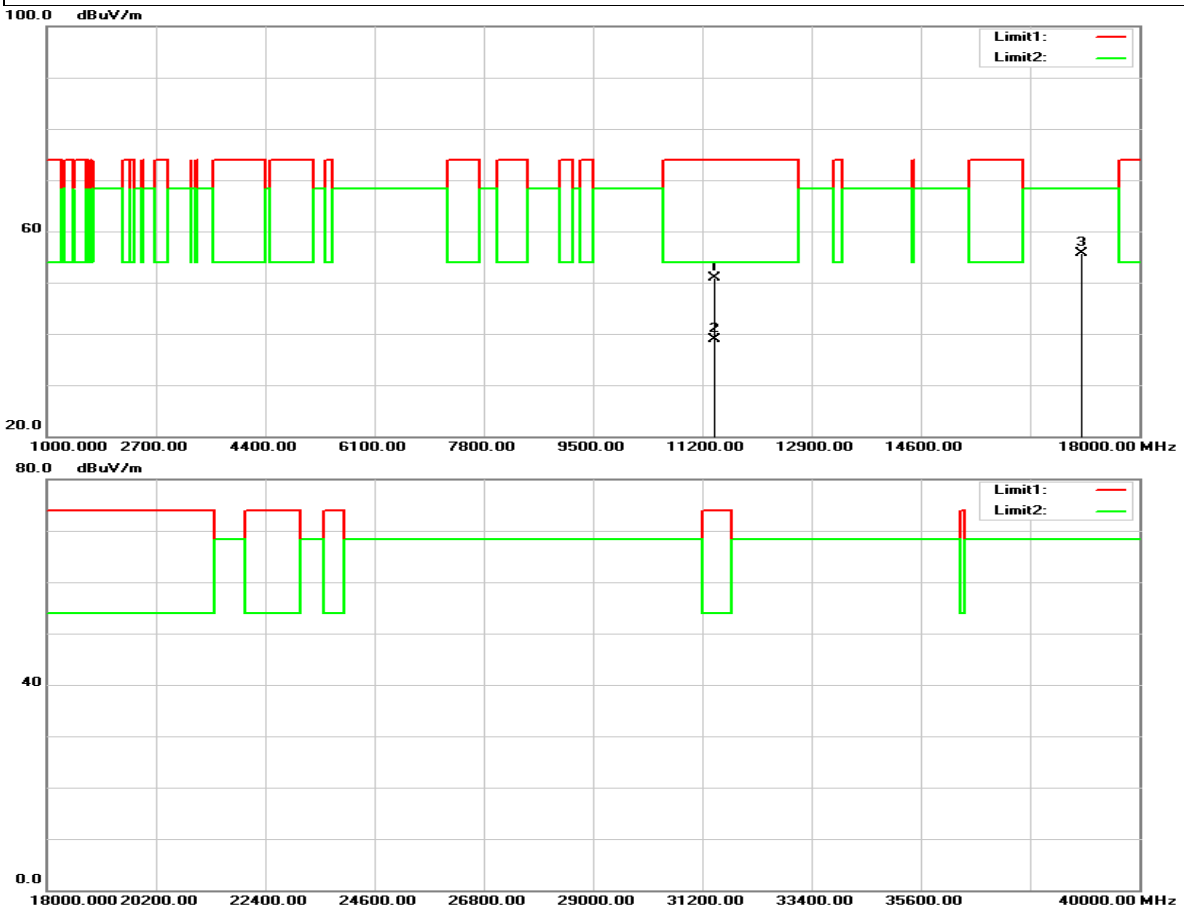
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:42:12
		Test By:	Ken
Description:	A-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11400.000	42.73	8.15	50.88	74.00	-23.12	126	254	peak
11400.000	30.79	8.15	38.94	54.00	-15.06	126	254	AVG
17100.000	43.16	12.45	55.61	68.20	-12.59	140	211	peak

Note:

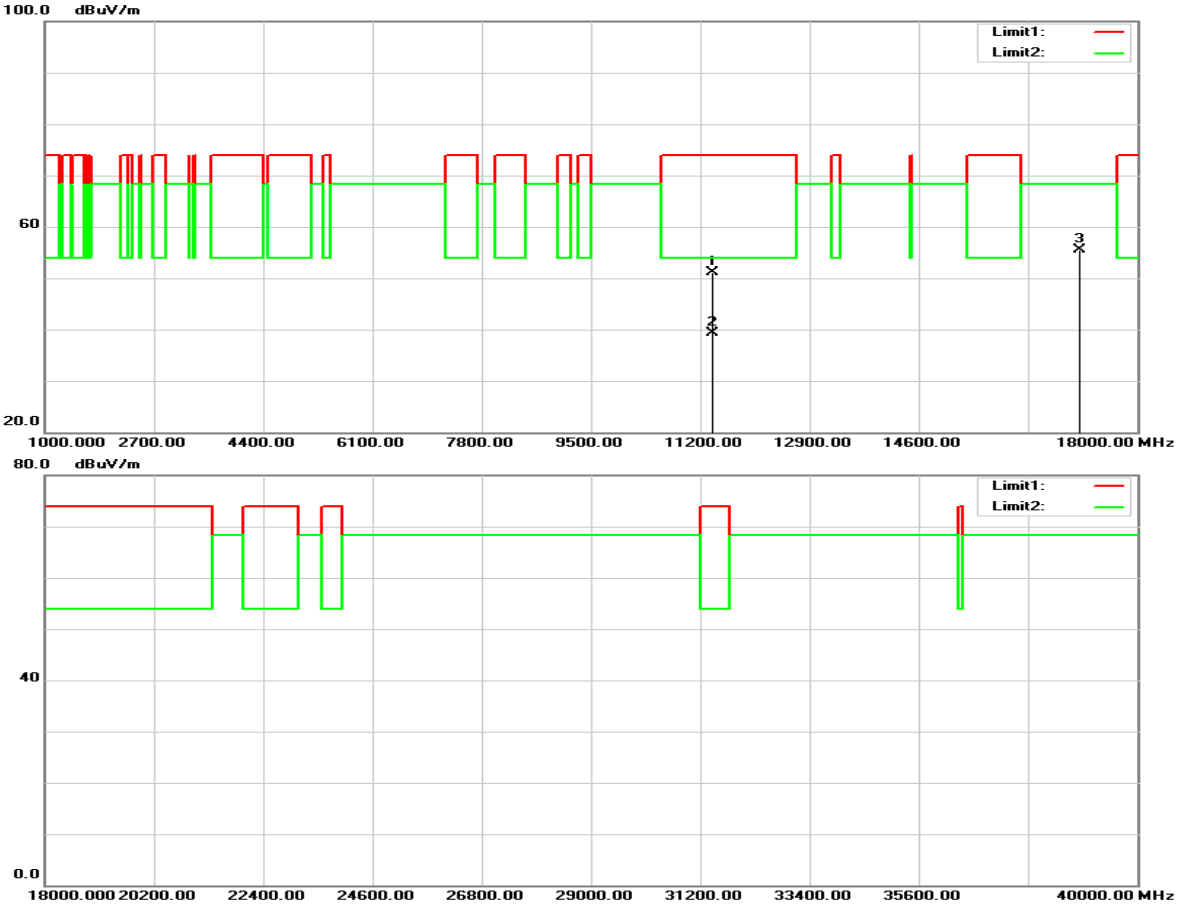
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:31:34
		Test By:	Ken
Description:	A-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11400.000	42.94	8.15	51.09	74.00	-22.91	121	254	peak
11400.000	31.07	8.15	39.22	54.00	-14.78	121	254	AVG
17100.000	43.07	12.45	55.52	68.20	-12.68	112	214	peak

Note:

Result = Reading + Correct Factor

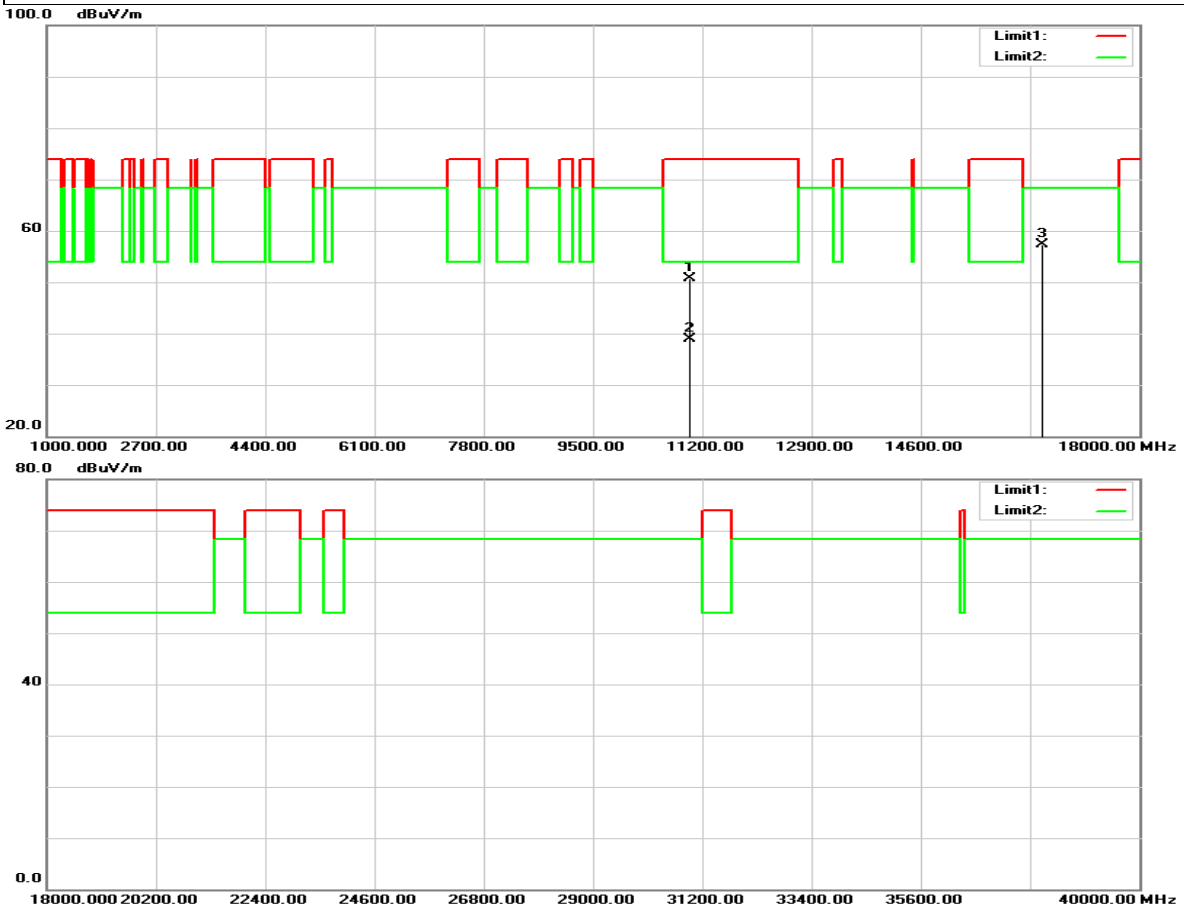
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:15:47
		Test By:	Ken
Description:	AC20-TX-5500-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11000.000	42.13	8.58	50.71	74.00	-23.29	145	25	peak
11000.000	30.24	8.58	38.82	54.00	-15.18	145	25	AVG
16500.000	44.46	12.91	57.37	68.20	-10.83	121	320	peak

Note:

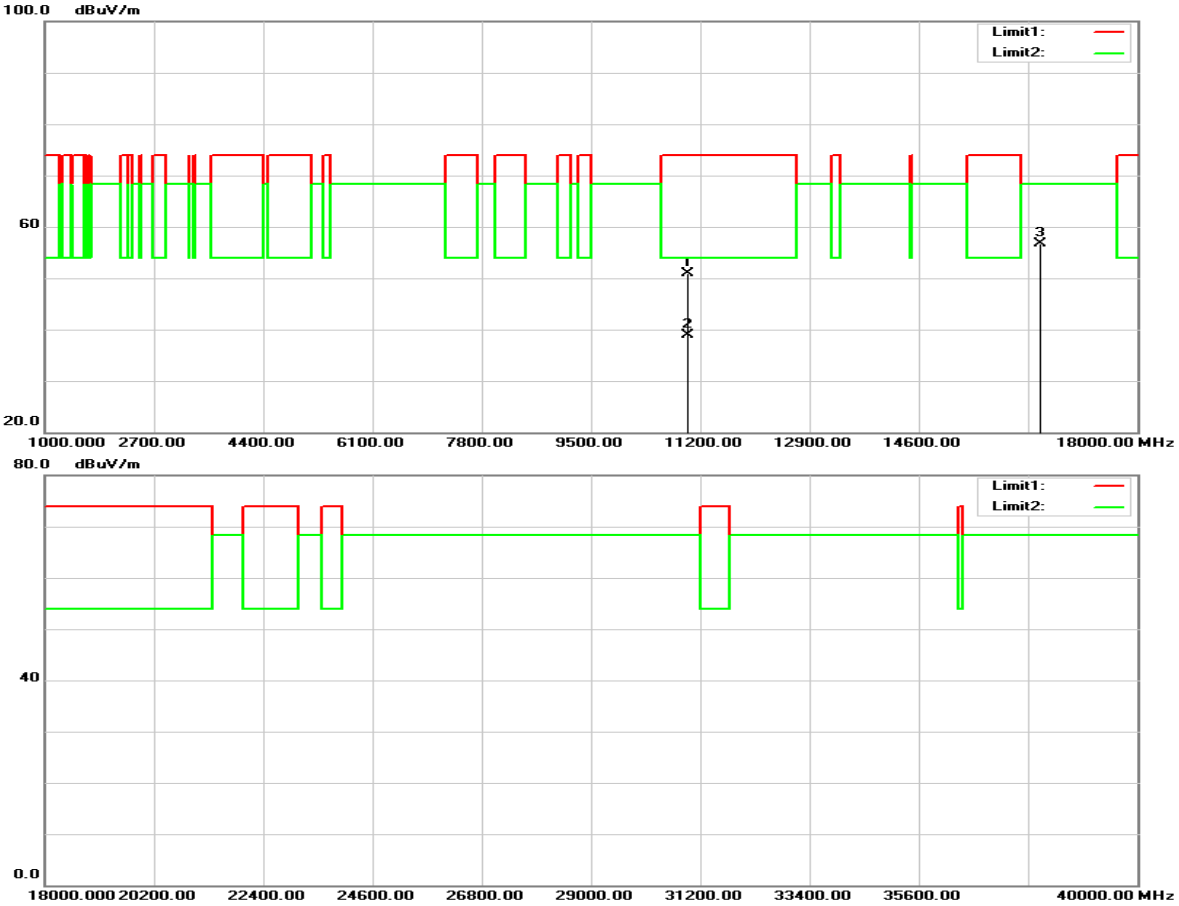
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:10:22
		Test By:	Ken
Description:	AC20-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11000.000	42.26	8.58	50.84	74.00	-23.16	147	258	peak
11000.000	30.42	8.58	39.00	54.00	-15.00	147	258	AVG
16500.000	43.82	12.91	56.73	68.20	-11.47	141	241	peak

Note:

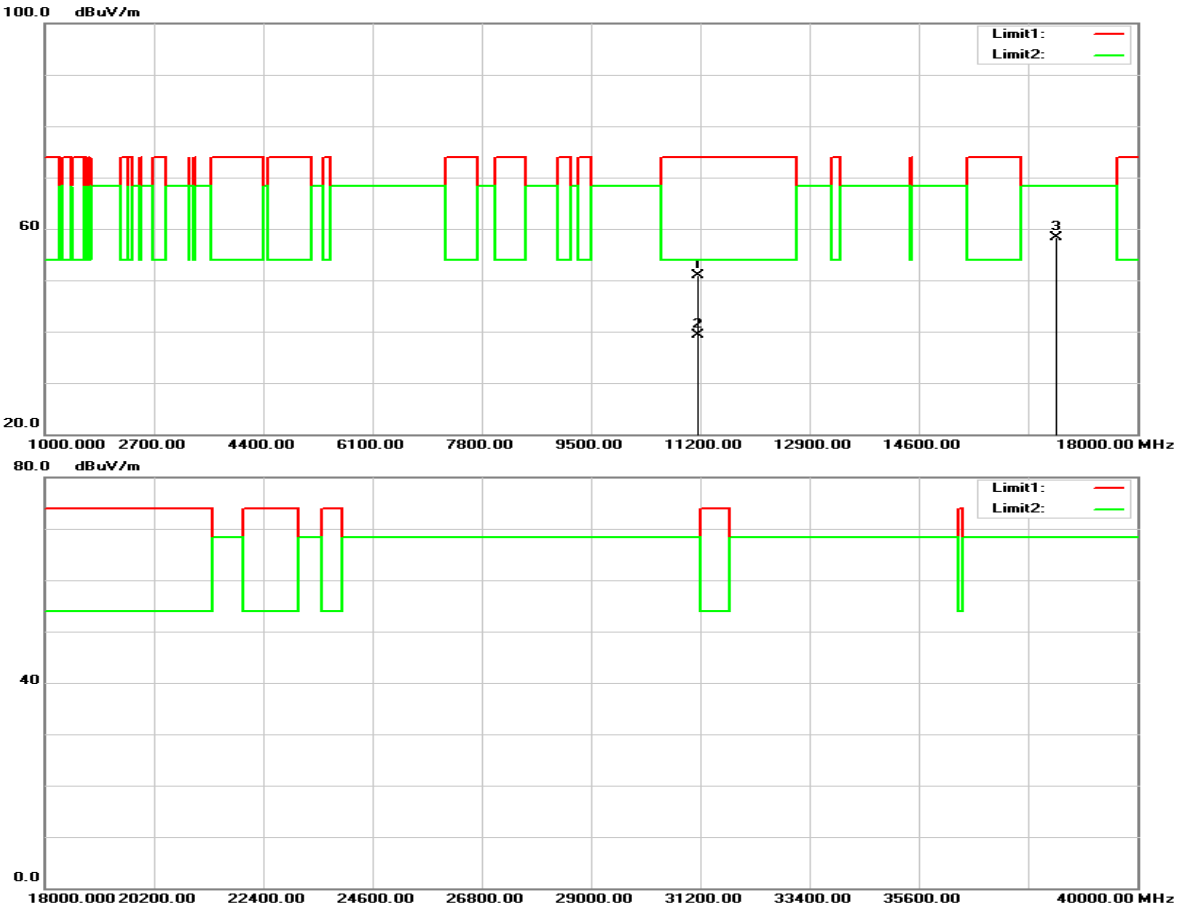
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:21:43
		Test By:	Ken
Description:	AC20-TX-5580-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	41.87	9.05	50.92	74.00	-23.08	138	21	peak
11160.000	30.22	9.05	39.27	54.00	-14.73	138	21	AVG
16740.000	44.93	13.36	58.29	68.20	-9.91	121	254	peak

Note:

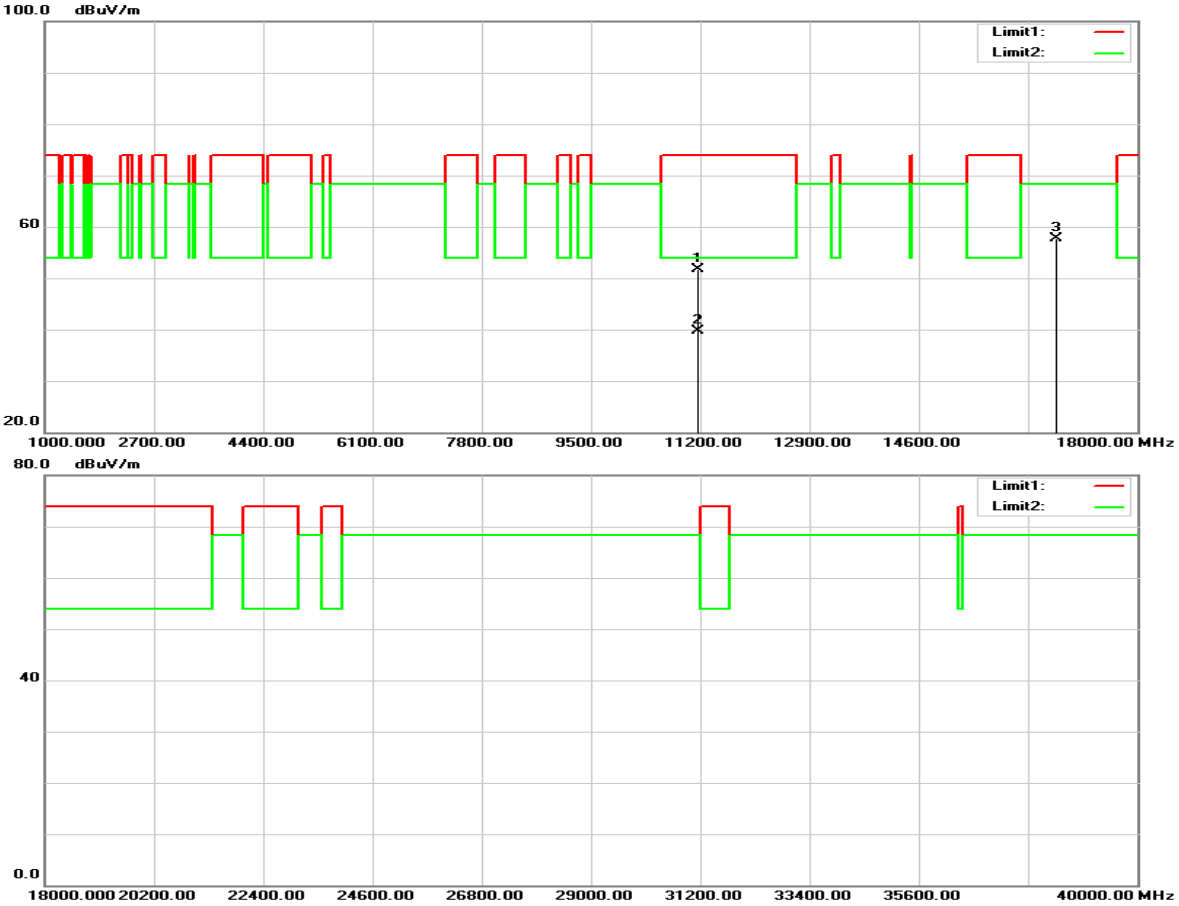
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:27:43
		Test By:	Ken
Description:	AC20-TX-5580-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	42.70	9.05	51.75	74.00	-22.25	124	33	peak
11160.000	30.66	9.05	39.71	54.00	-14.29	124	33	AVG
16740.000	44.35	13.36	57.71	68.20	-10.49	151	254	peak

Note:

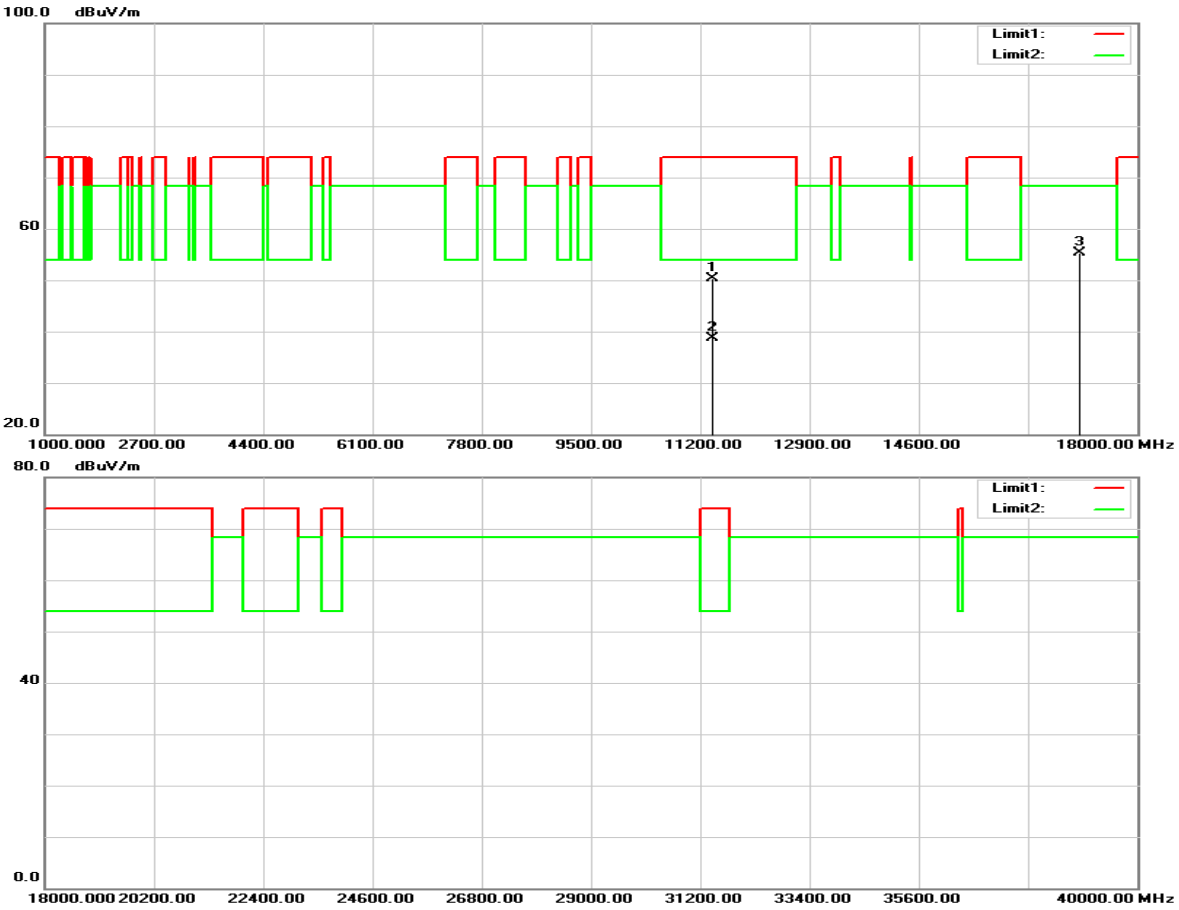
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:40:25
		Test By:	Ken
Description:	AC20-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11400.000	42.09	8.15	50.24	74.00	-23.76	125	254	peak
11400.000	30.52	8.15	38.67	54.00	-15.33	125	254	AVG
17100.000	42.89	12.45	55.34	68.20	-12.86	147	33	peak

Note:

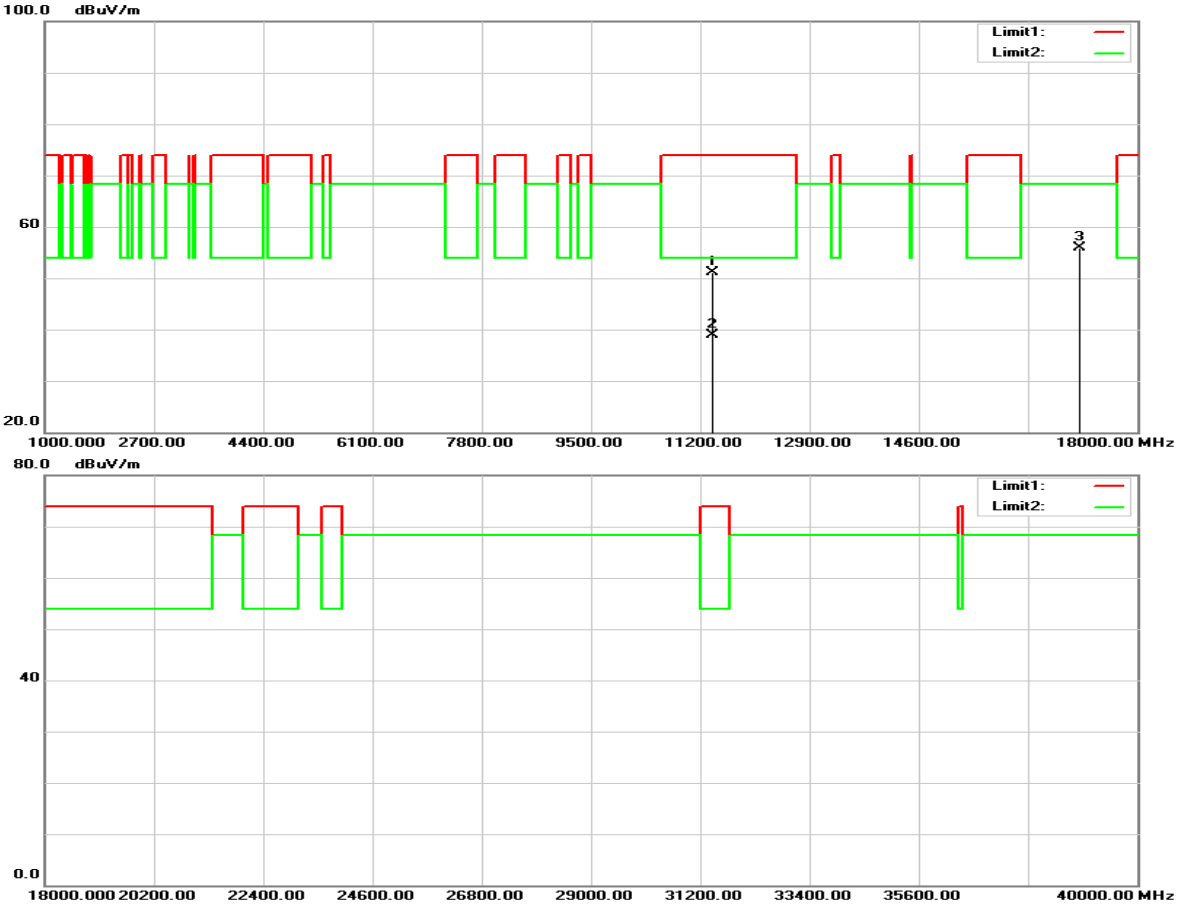
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:33:28
		Test By:	Ken
Description:	AC20-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11400.000	43.00	8.15	51.15	74.00	-22.85	128	25	peak
11400.000	30.80	8.15	38.95	54.00	-15.05	128	25	AVG
17100.000	43.41	12.45	55.86	68.20	-12.34	130	147	peak

Note:

Result = Reading + Correct Factor

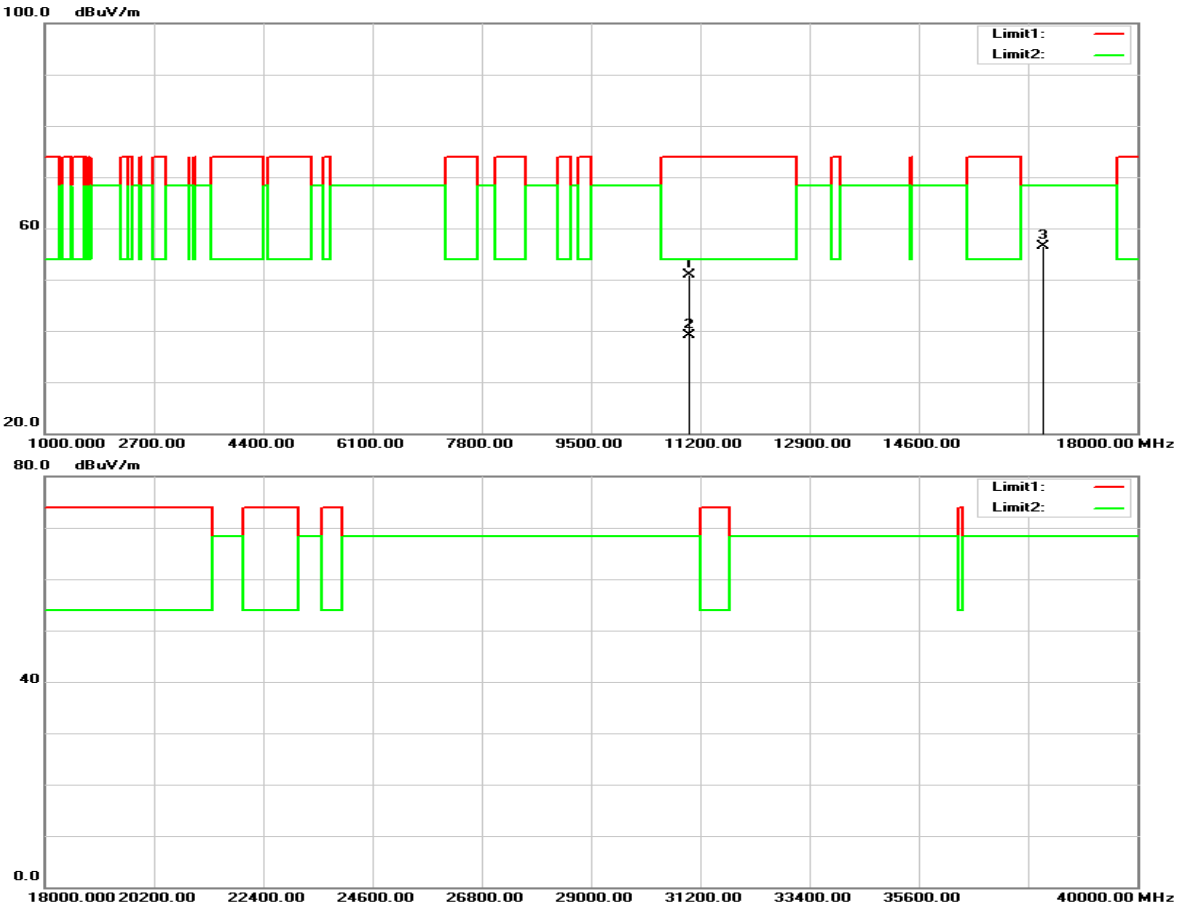
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:44:26
		Test By:	Ken
Description:	AC40-TX-5510-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11020.000	42.18	8.70	50.88	74.00	-23.12	128	254	peak
11020.000	30.31	8.70	39.01	54.00	-14.99	128	254	AVG
16530.000	43.51	13.06	56.57	68.20	-11.63	135	321	peak

Note:

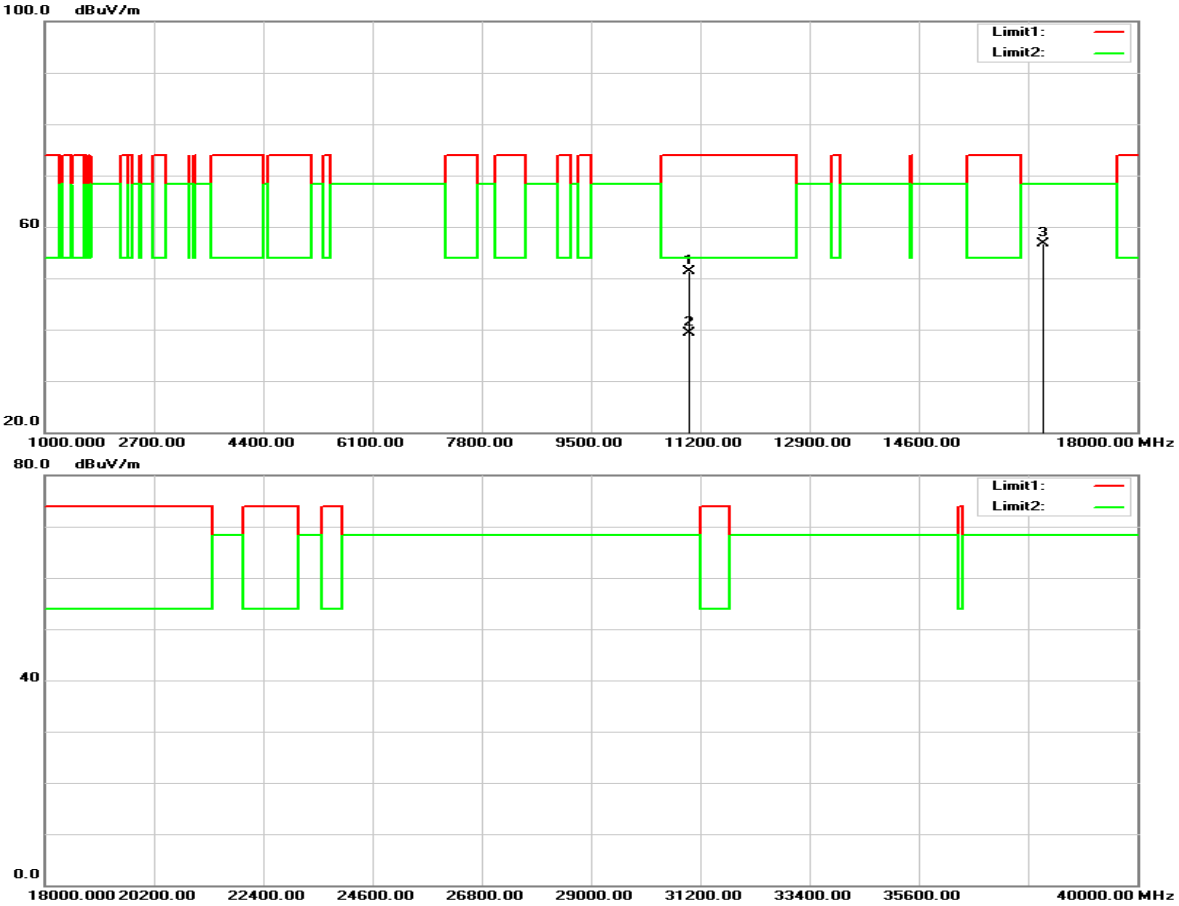
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:50:32
		Test By:	Ken
Description:	AC40-TX-5510-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11020.000	42.67	8.70	51.37	74.00	-22.63	130	258	peak
11020.000	30.51	8.70	39.21	54.00	-14.79	130	258	AVG
16530.000	43.71	13.06	56.77	68.20	-11.43	142	200	peak

Note:

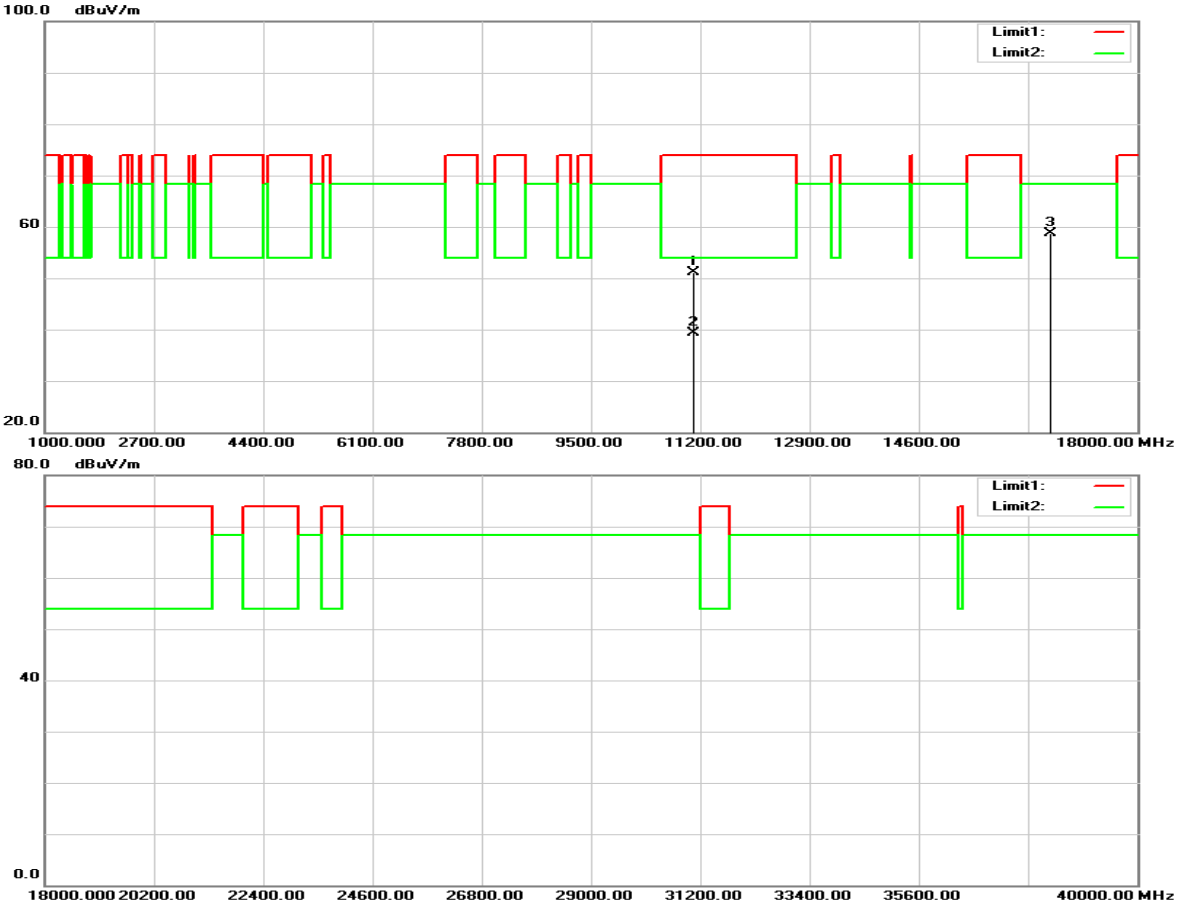
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:59:20
		Test By:	Ken
Description:	AC40-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	41.85	9.18	51.03	74.00	-22.97	147	251	peak
11100.000	30.22	9.18	39.40	54.00	-14.60	147	251	AVG
16650.000	45.32	13.29	58.61	68.20	-9.59	139	308	peak

Note:

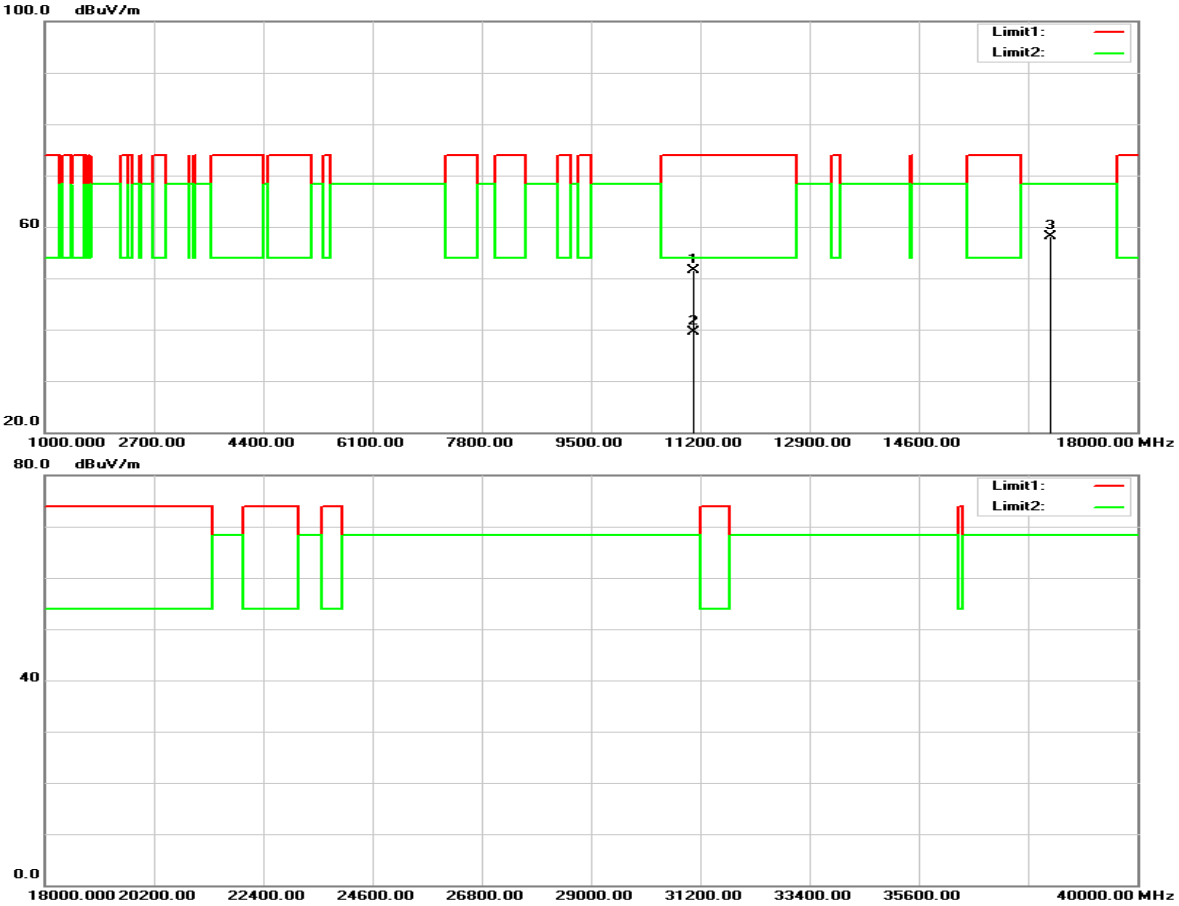
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:52:51
		Test By:	Ken
Description:	AC40-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	42.25	9.18	51.43	74.00	-22.57	128	141	peak
11100.000	30.41	9.18	39.59	54.00	-14.41	128	141	AVG
16650.000	44.75	13.29	58.04	68.20	-10.16	133	300	peak

Note:

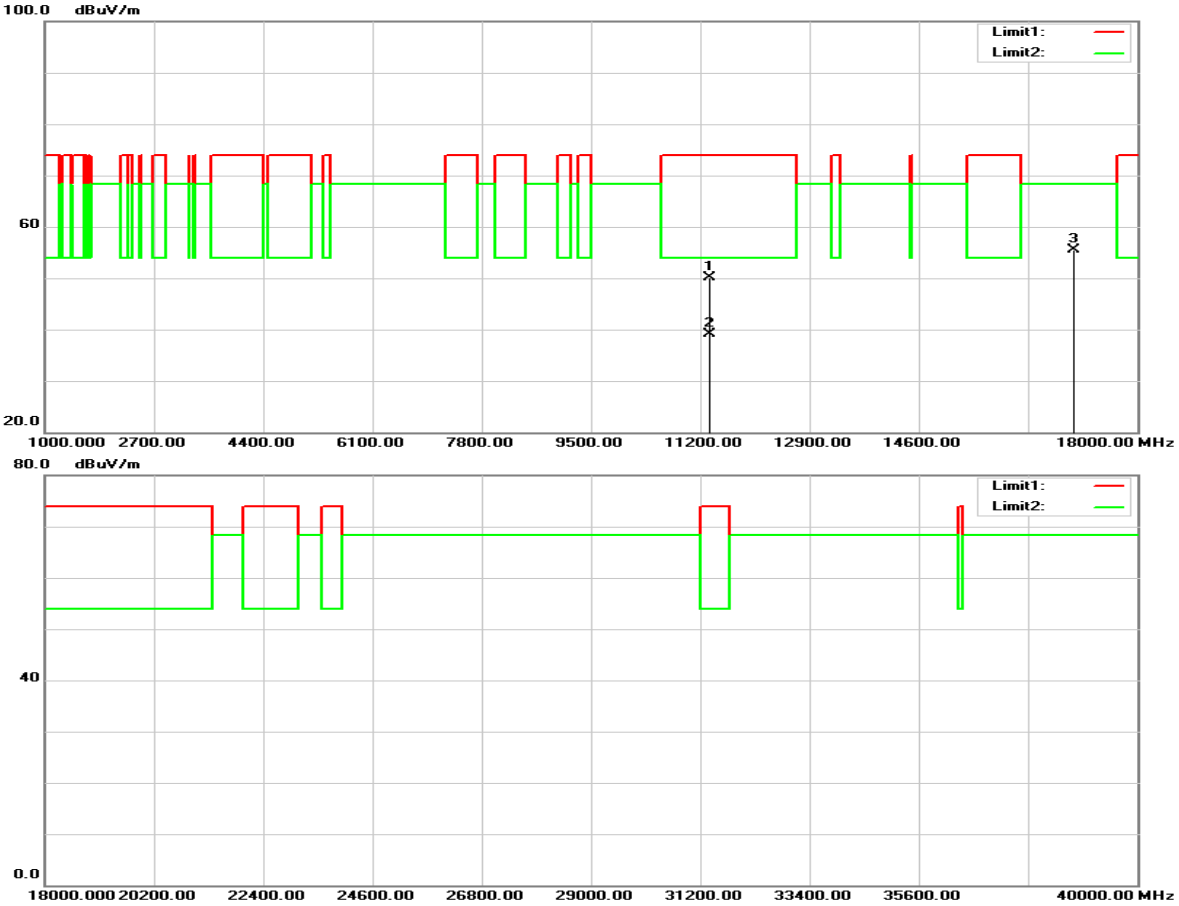
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:04:37
		Test By:	Ken
Description:	AC40-TX-5670-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11340.000	41.74	8.31	50.05	74.00	-23.95	129	350	peak
11340.000	30.87	8.31	39.18	54.00	-14.82	129	350	AVG
17010.000	43.41	12.08	55.49	68.20	-12.71	135	258	peak

Note:

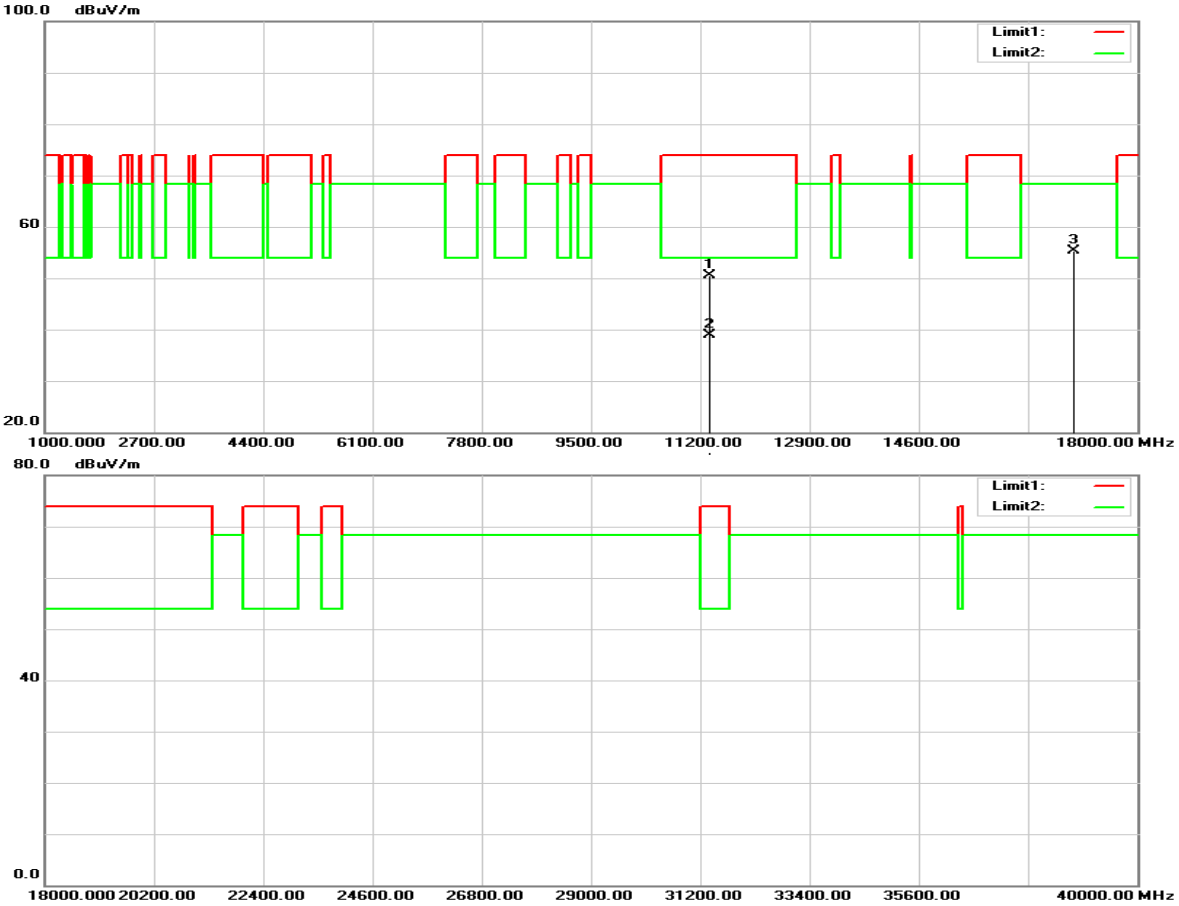
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:11:47
		Test By:	Ken
Description:	AC40-TX-5670-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11340.000	42.15	8.31	50.46	74.00	-23.54	145	320	peak
11340.000	30.64	8.31	38.95	54.00	-15.05	145	320	AVG
17010.000	43.21	12.08	55.29	68.20	-12.91	132	258	peak

Note:

Result = Reading + Correct Factor

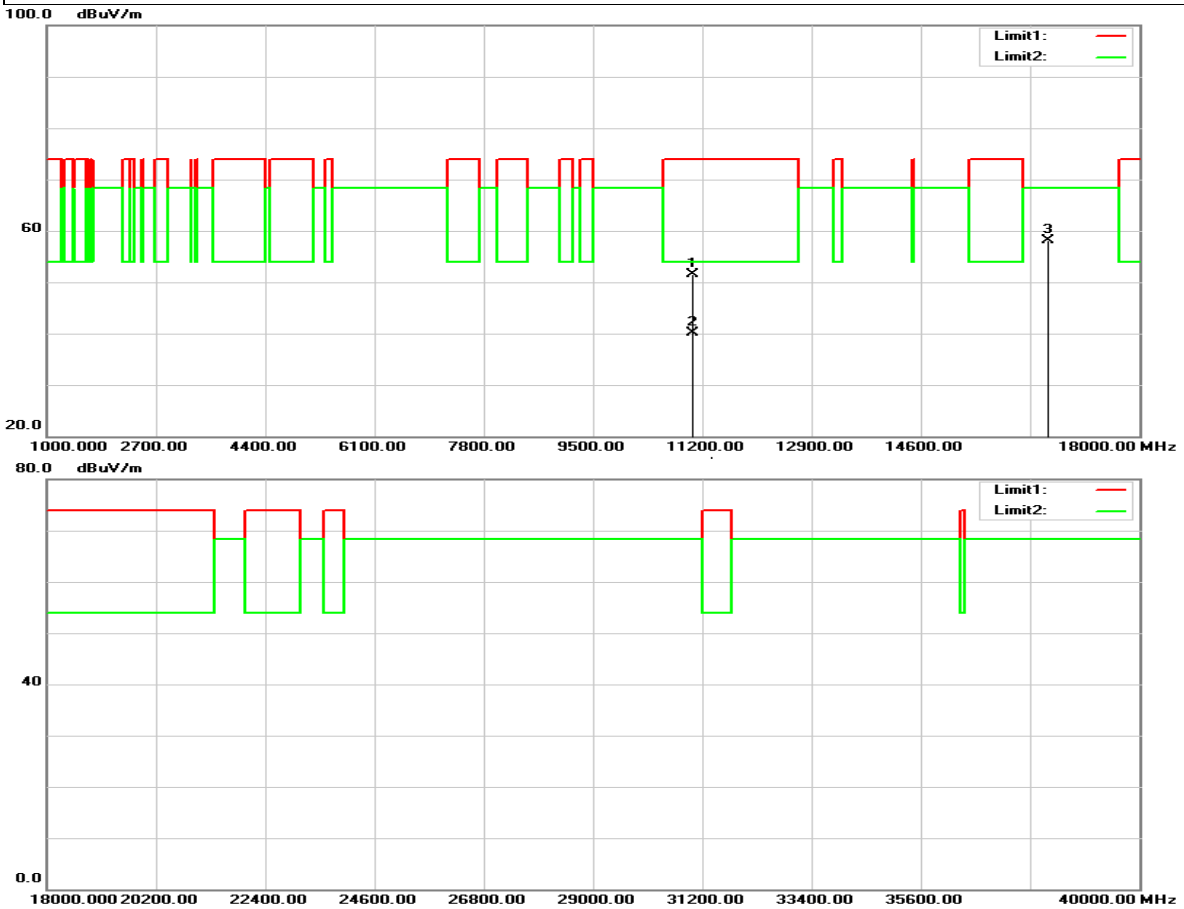
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:20:29
		Test By:	Ken
Description:	AC80-TX-5530-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11060.000	42.65	8.94	51.59	74.00	-22.41	132	222	peak
11060.000	31.16	8.94	40.10	54.00	-13.90	132	222	AVG
16590.000	44.82	13.36	58.18	68.20	-10.02	125	321	peak

Note:

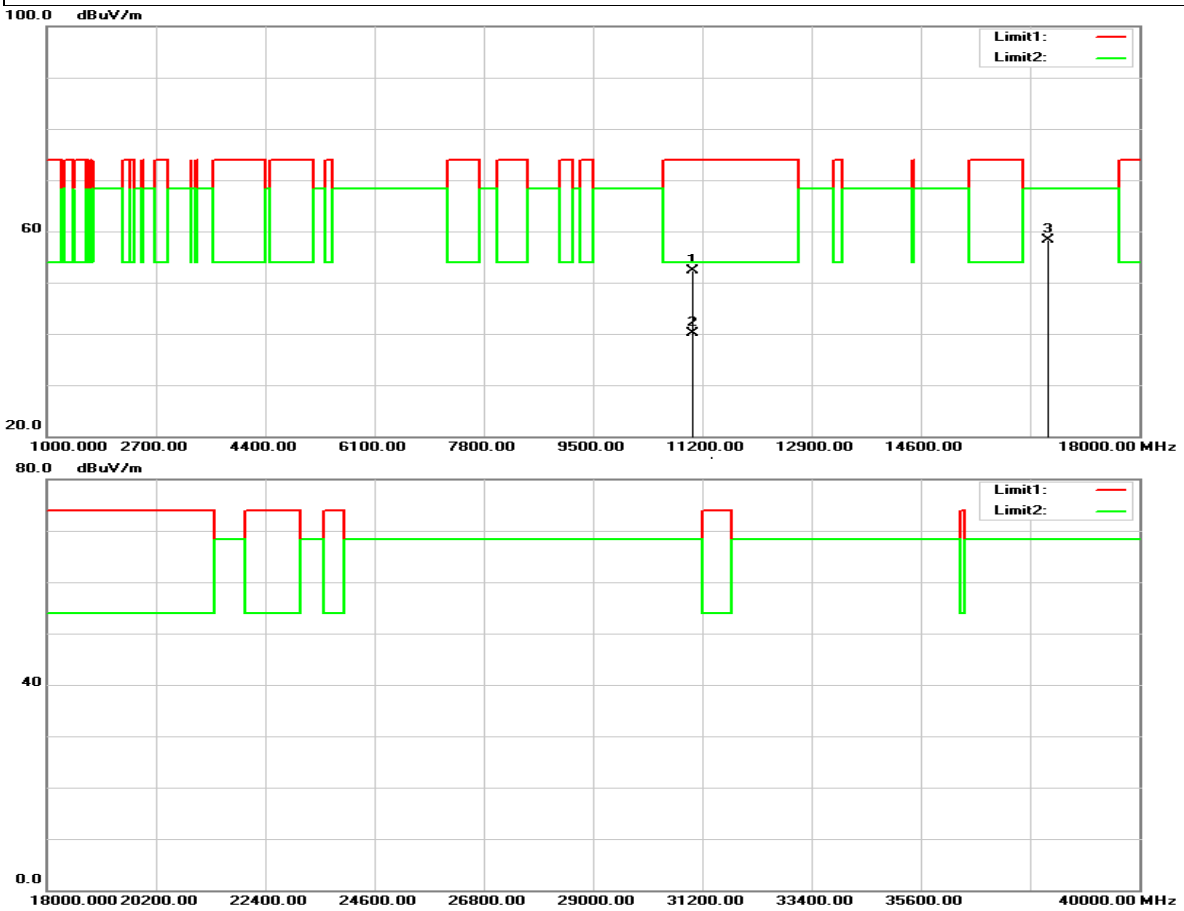
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:14:26
		Test By:	Ken
Description:	AC80-TX-5530-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11060.000	43.35	8.94	52.29	74.00	-21.71	124	58	peak
11060.000	31.18	8.94	40.12	54.00	-13.88	124	58	AVG
16590.000	45.02	13.36	58.38	68.20	-9.82	131	321	peak

Note:

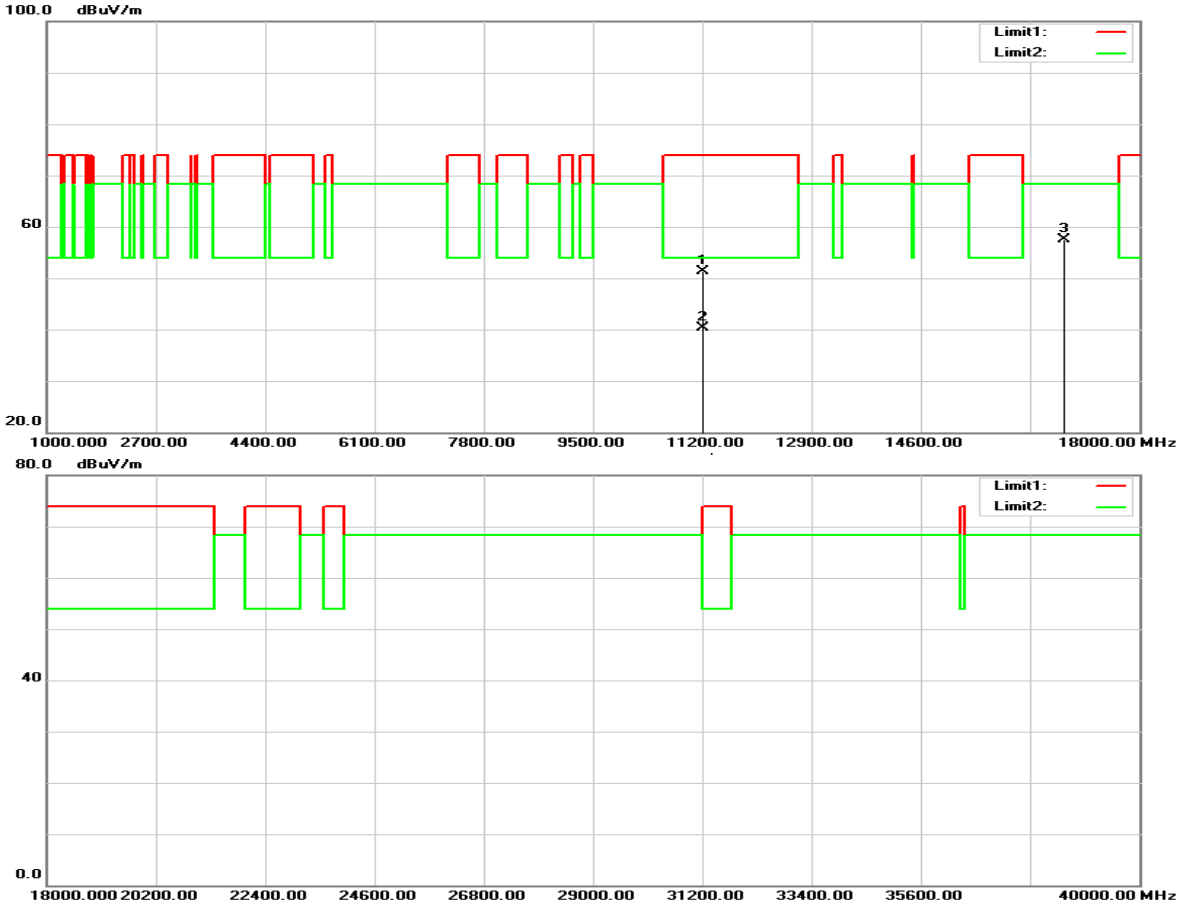
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:23:19
		Test By:	Ken
Description:	AC80-TX-5610-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11220.000	42.55	8.85	51.40	74.00	-22.60	128	258	peak
11220.000	31.39	8.85	40.24	54.00	-13.76	128	258	AVG
16830.000	44.01	13.59	57.60	68.20	-10.60	133	320	peak

Note:

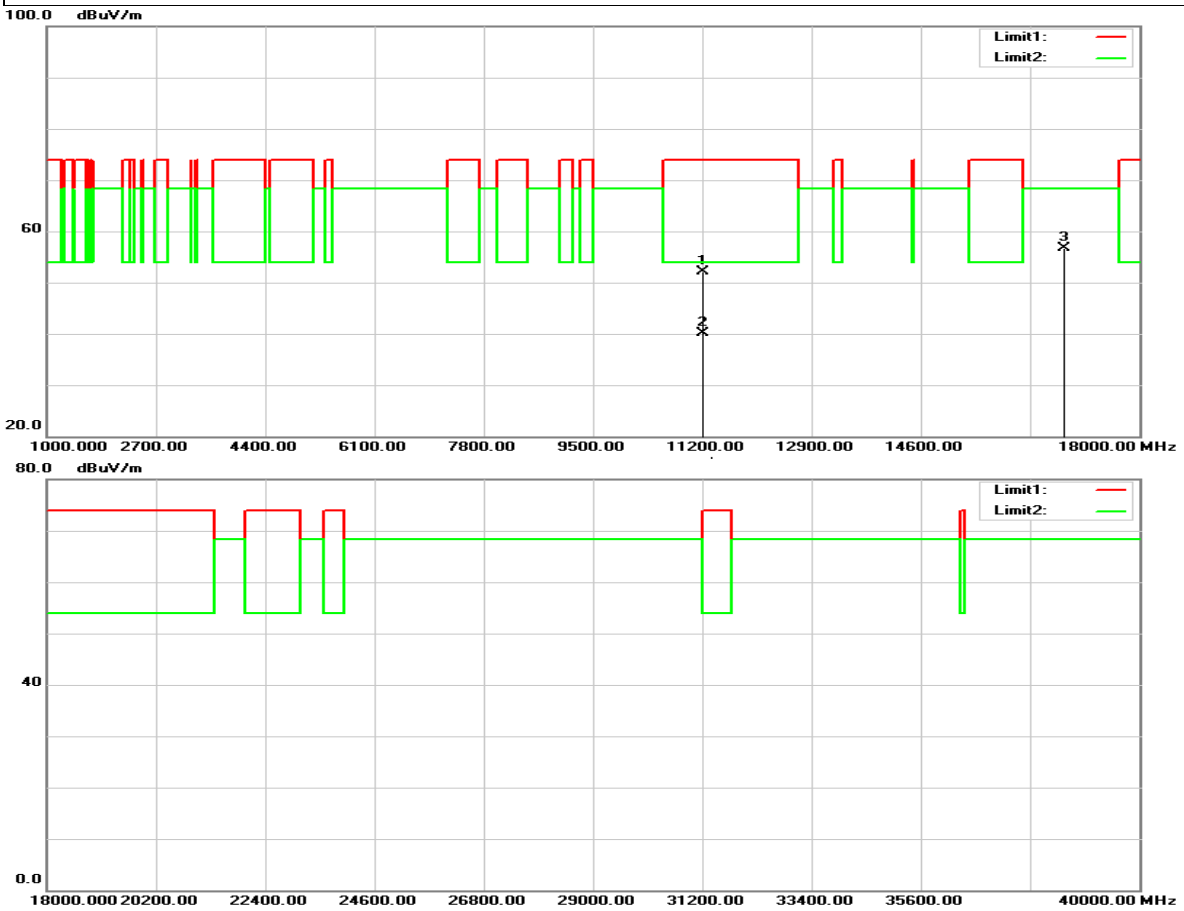
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:28:53
		Test By:	Ken
Description:	AC80-TX-5610-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11220.000	43.33	8.85	52.18	74.00	-21.82	120	258	peak
11220.000	31.28	8.85	40.13	54.00	-13.87	120	258	AVG
16830.000	43.09	13.59	56.68	68.20	-11.52	158	240	peak

Note:

Result = Reading + Correct Factor

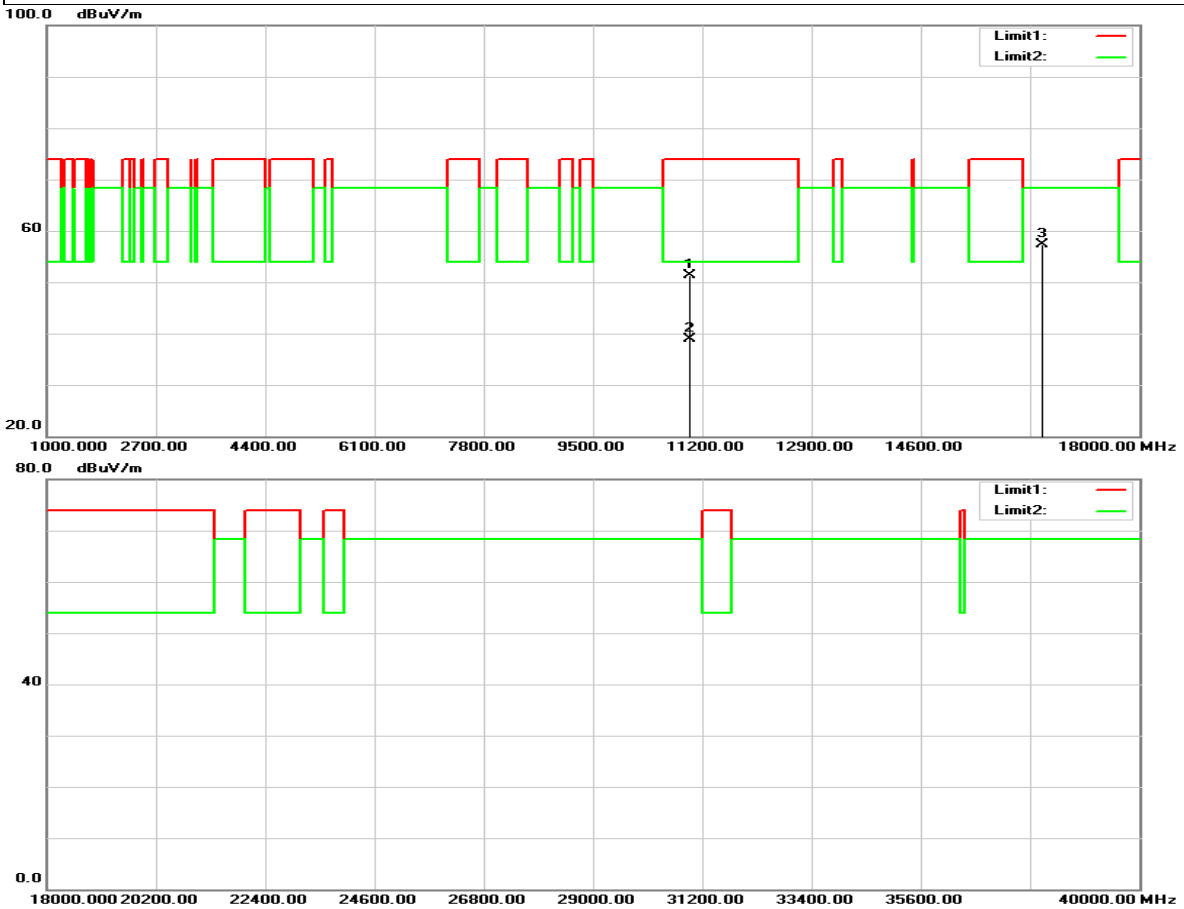
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:14:07
		Test By:	Ken
Description:	AX20-TX-5500-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11000.000	42.67	8.58	51.25	74.00	-22.75	141	254	peak
11000.000	30.28	8.58	38.86	54.00	-15.14	141	254	AVG
16500.000	44.36	12.91	57.27	68.20	-10.93	123	33	peak

Note:

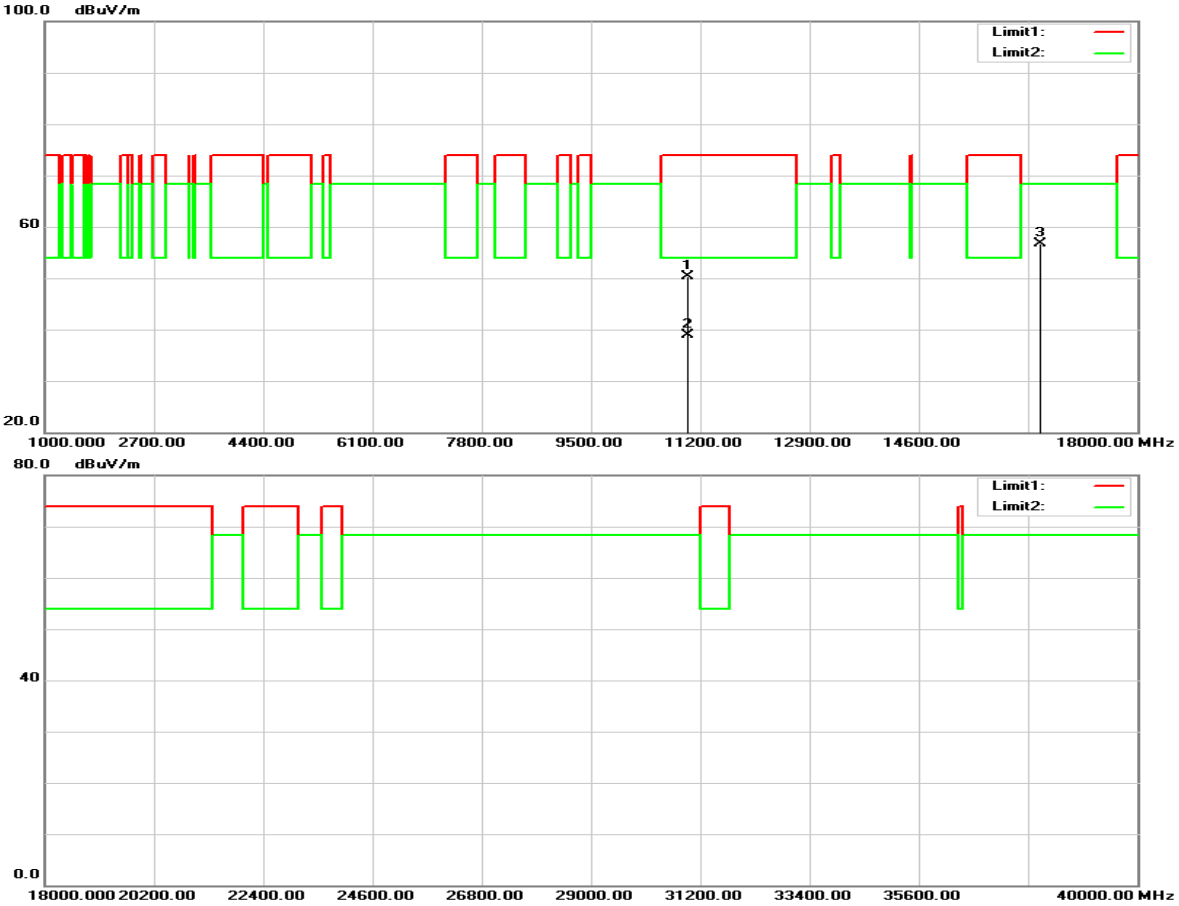
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:12:15
		Test By:	Ken
Description:	AX20-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	41.67	8.58	50.25	74.00	-23.75	140	174	peak
11000.000	30.29	8.58	38.87	54.00	-15.13	140	174	AVG
16500.000	43.77	12.91	56.68	68.20	-11.52	122	33	peak

Note:

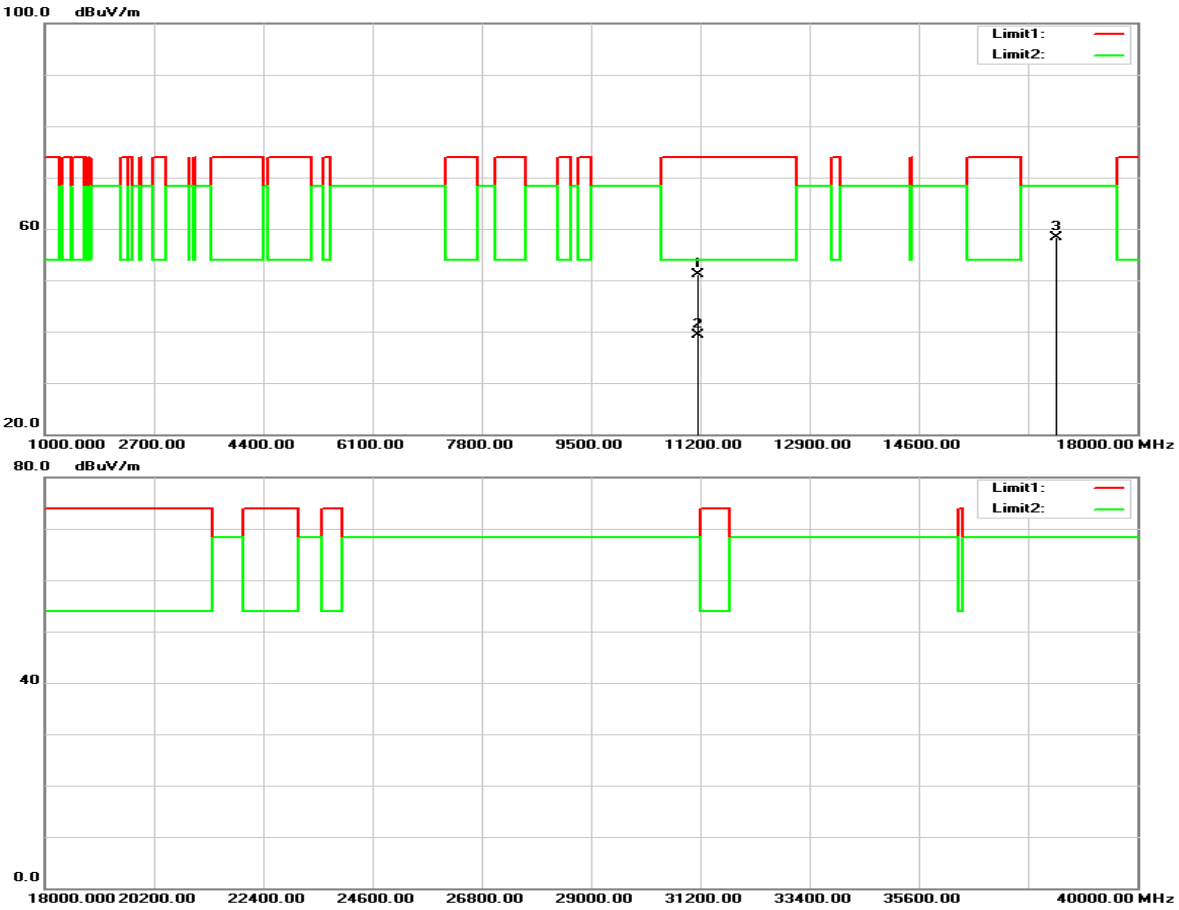
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:23:38
		Test By:	Ken
Description:	AX20-TX-5580-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	42.05	9.05	51.10	74.00	-22.90	147	188	peak
11160.000	30.18	9.05	39.23	54.00	-14.77	147	188	AVG
16740.000	44.86	13.36	58.22	68.20	-9.98	122	33	peak

Note:

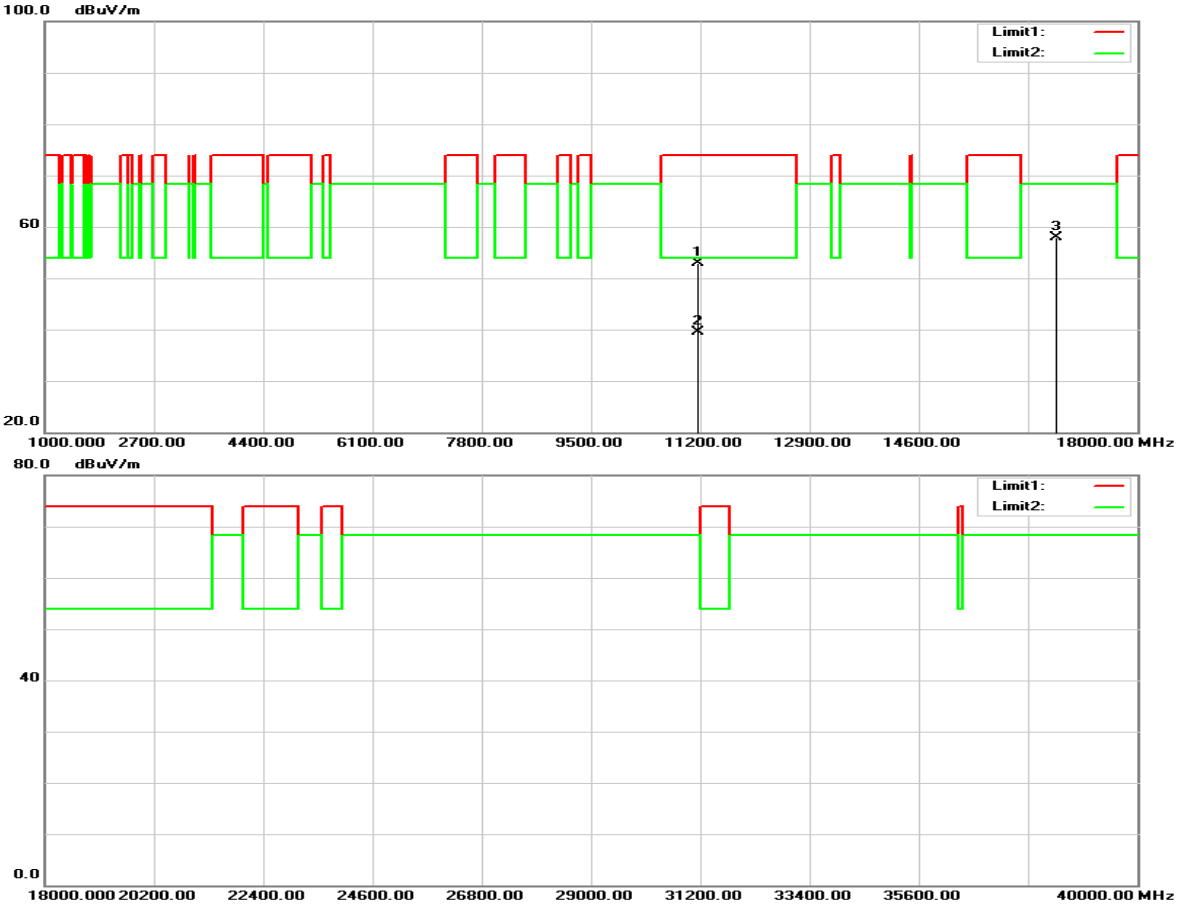
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:25:43
		Test By:	Ken
Description:	AX20-TX-5580-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11160.000	43.81	9.05	52.86	74.00	-21.14	145	140	peak
11160.000	30.45	9.05	39.50	54.00	-14.50	145	140	AVG
16740.000	44.59	13.36	57.95	68.20	-10.25	123	22	peak

Note:

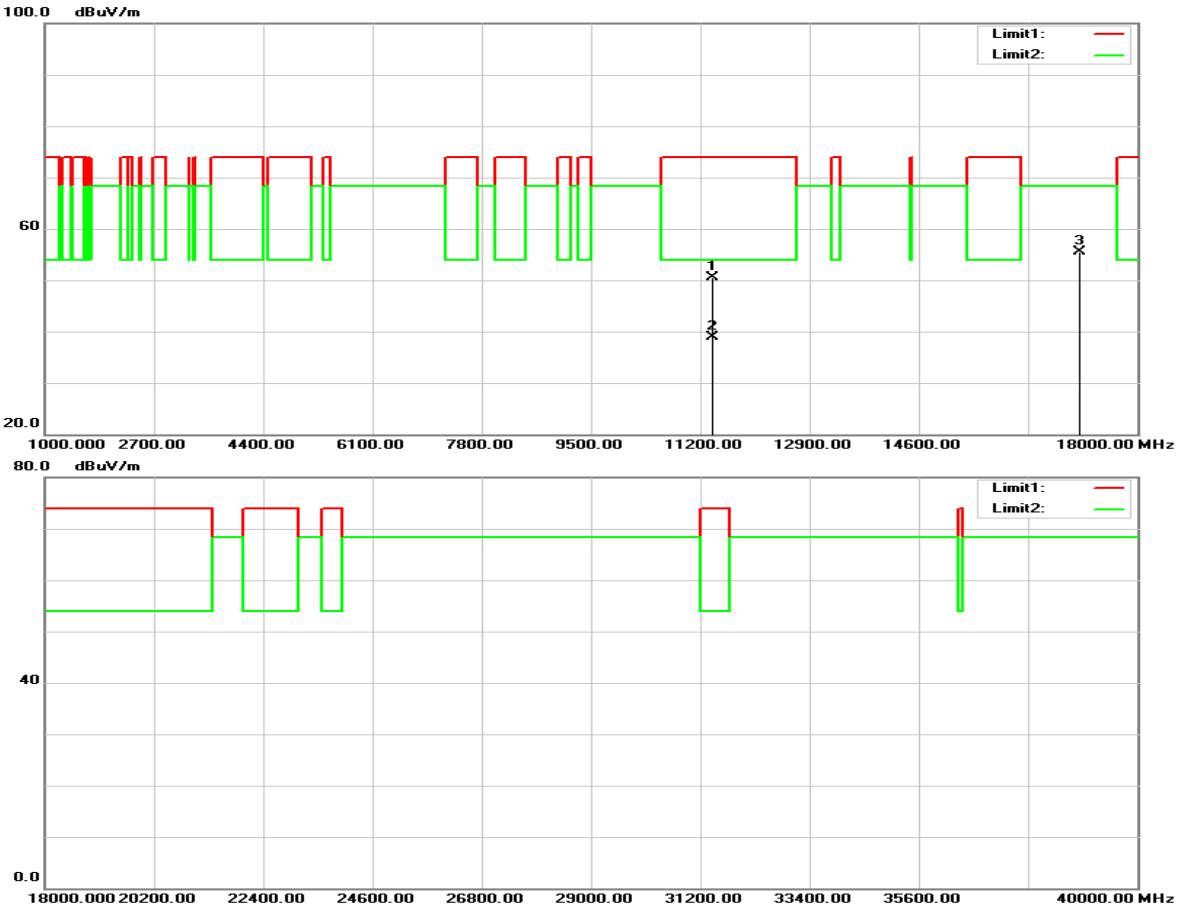
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:37:13
		Test By:	Ken
Description:	AX20-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	42.39	8.15	50.54	74.00	-23.46	123	254	peak
11400.000	30.77	8.15	38.92	54.00	-15.08	123	254	AVG
17100.000	43.14	12.45	55.59	68.20	-12.61	128	320	peak

Note:

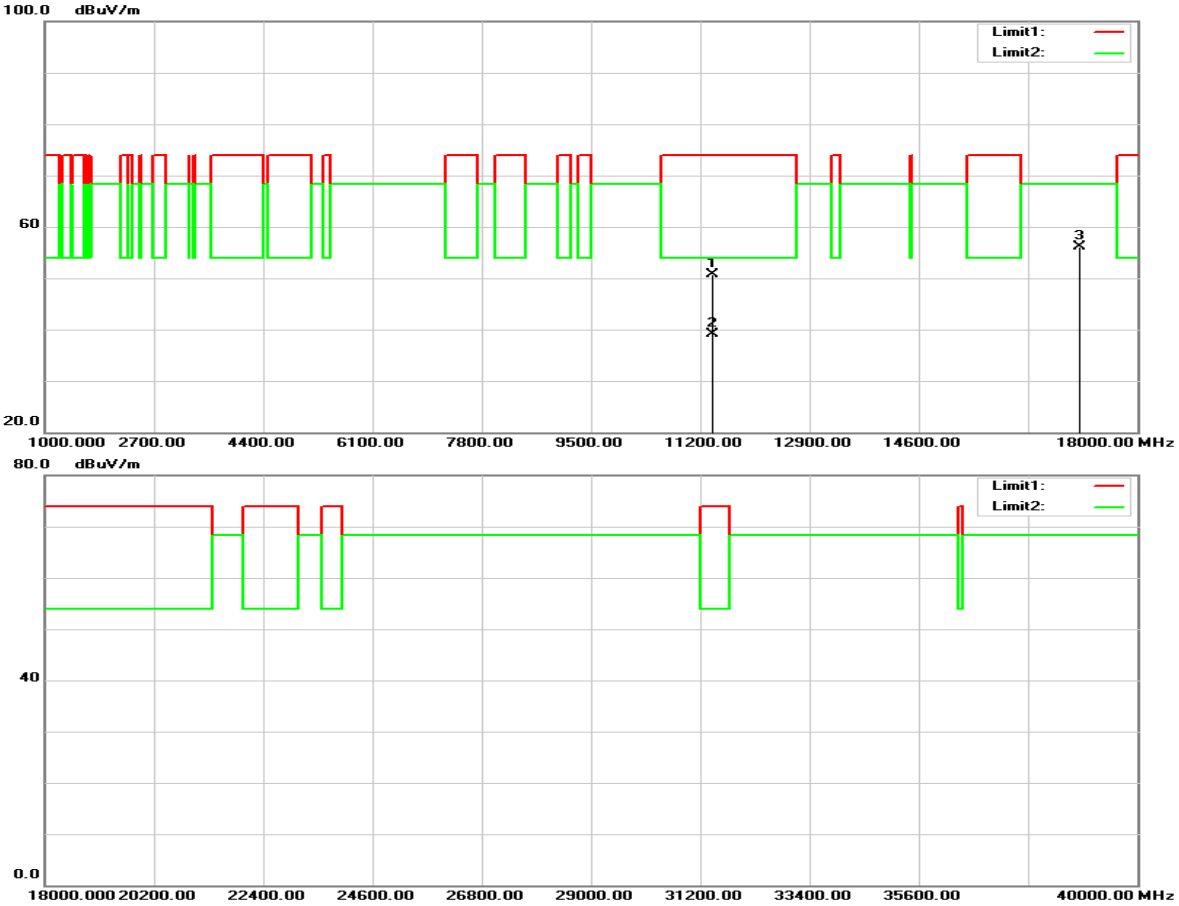
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:35:10
		Test By:	Ken
Description:	AX20-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	42.51	8.15	50.66	74.00	-23.34	141	39	peak
11400.000	30.94	8.15	39.09	54.00	-14.91	141	39	AVG
17100.000	43.64	12.45	56.09	68.20	-12.11	150	241	peak

Note:

Result = Reading + Correct Factor

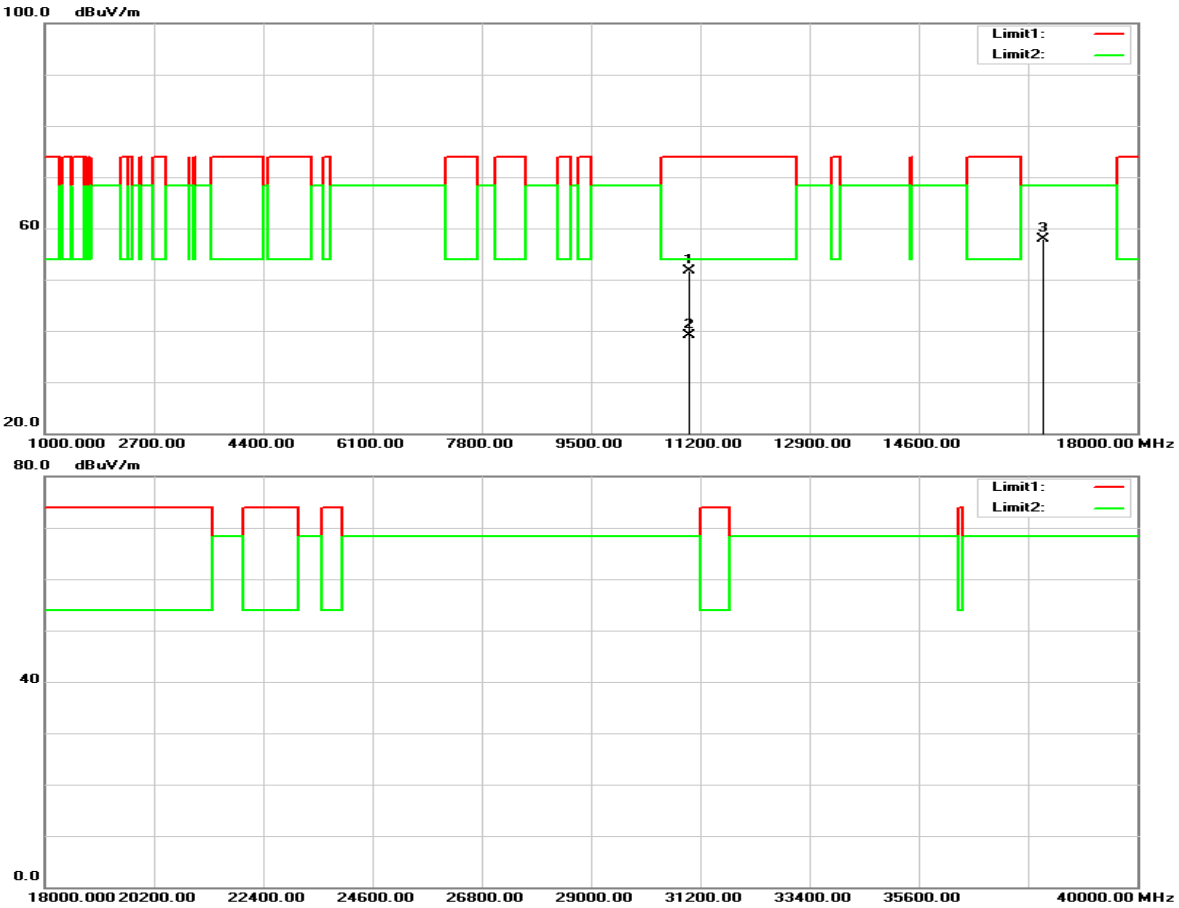
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:44:26
		Test By:	Ken
Description:	AC40-TX-5510-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11020.000	42.92	8.70	51.62	74.00	-22.38	128	140	peak
11020.000	30.40	8.70	39.10	54.00	-14.90	128	140	AVG
16530.000	44.87	13.06	57.93	68.20	-10.27	141	250	peak

Note:

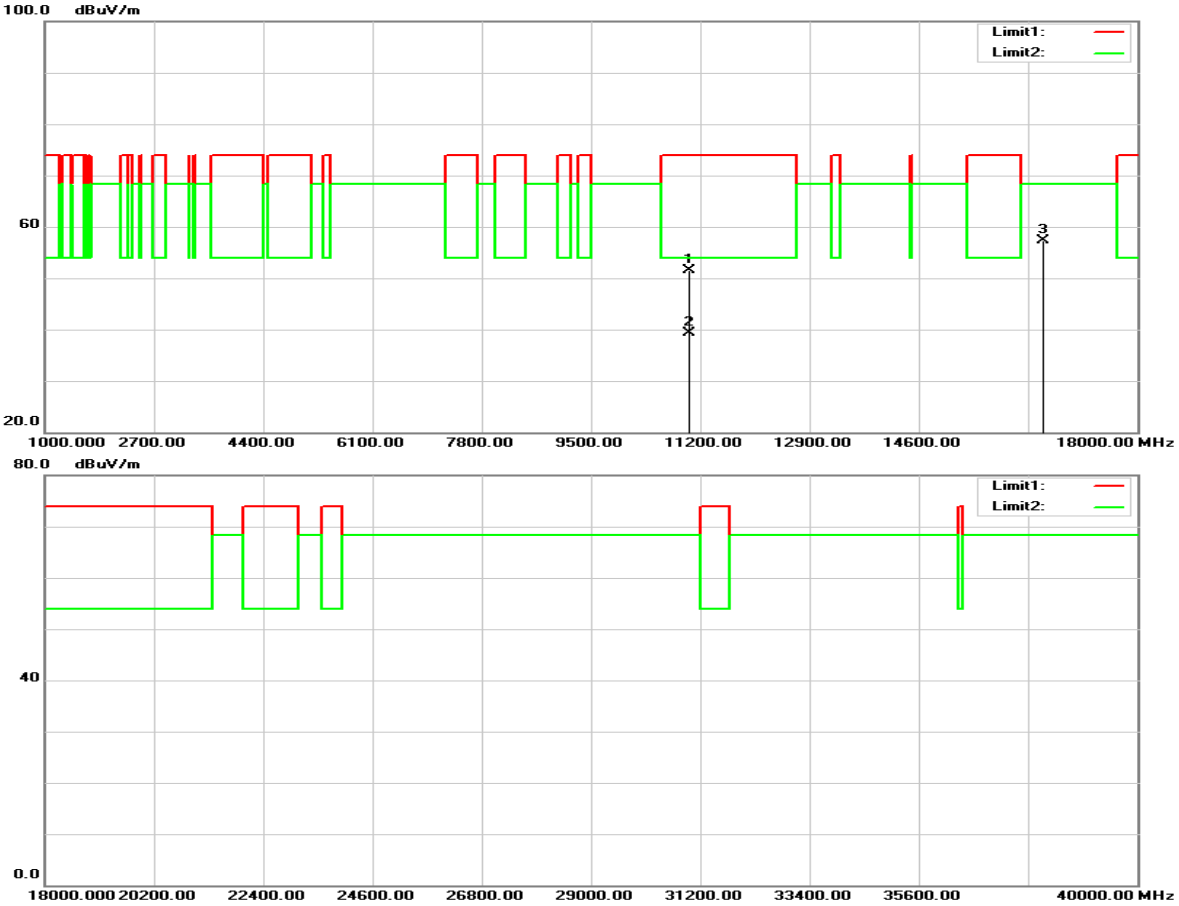
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:48:40
		Test By:	Ken
Description:	AX40-TX-5510-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11020.000	42.75	8.70	51.45	74.00	-22.55	134	258	peak
11020.000	30.61	8.70	39.31	54.00	-14.69	134	258	AVG
16530.000	44.16	13.06	57.22	68.20	-10.98	141	300	peak

Note:

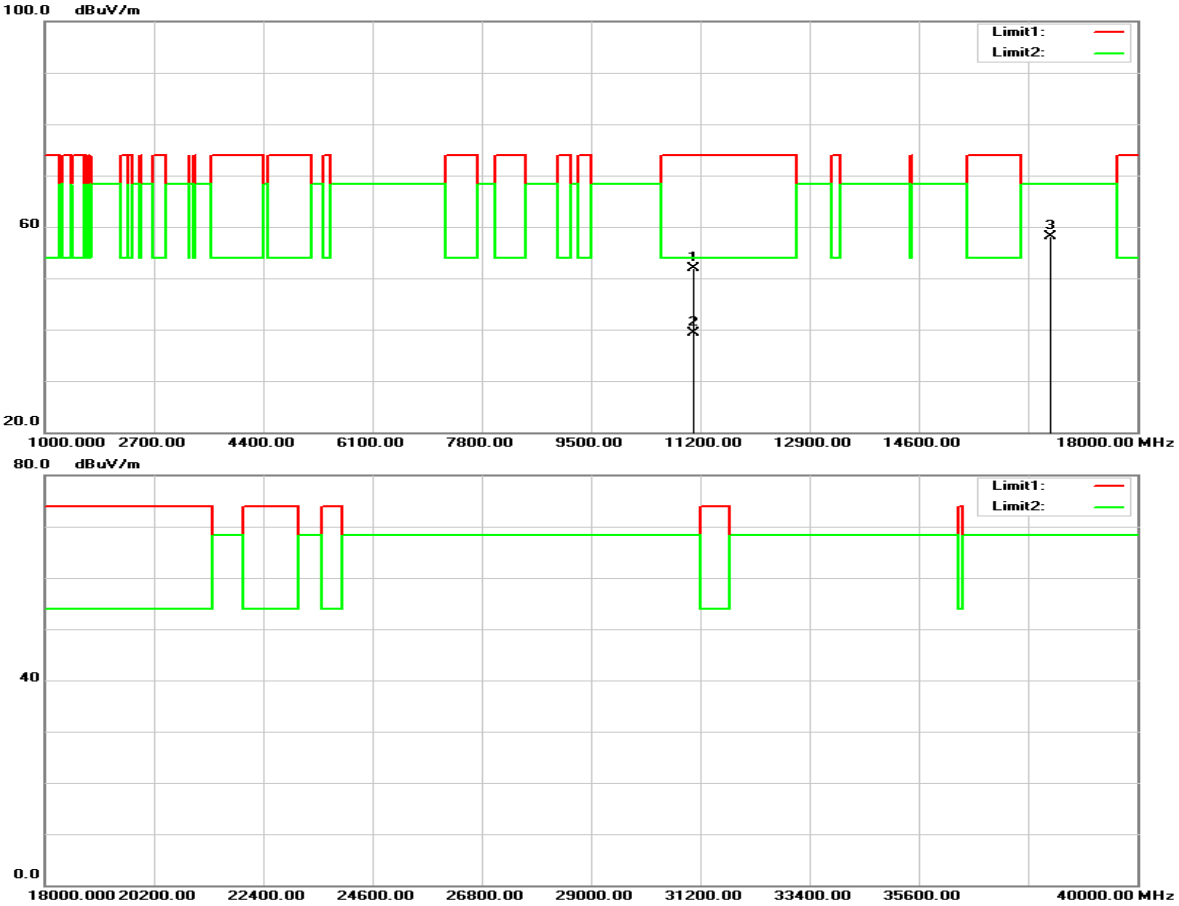
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:56:30
		Test By:	Ken
Description:	AX40-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	42.68	9.18	51.86	74.00	-22.14	138	54	peak
11100.000	30.18	9.18	39.36	54.00	-14.64	138	54	AVG
16650.000	44.89	13.29	58.18	68.20	-10.02	124	301	peak

Note:

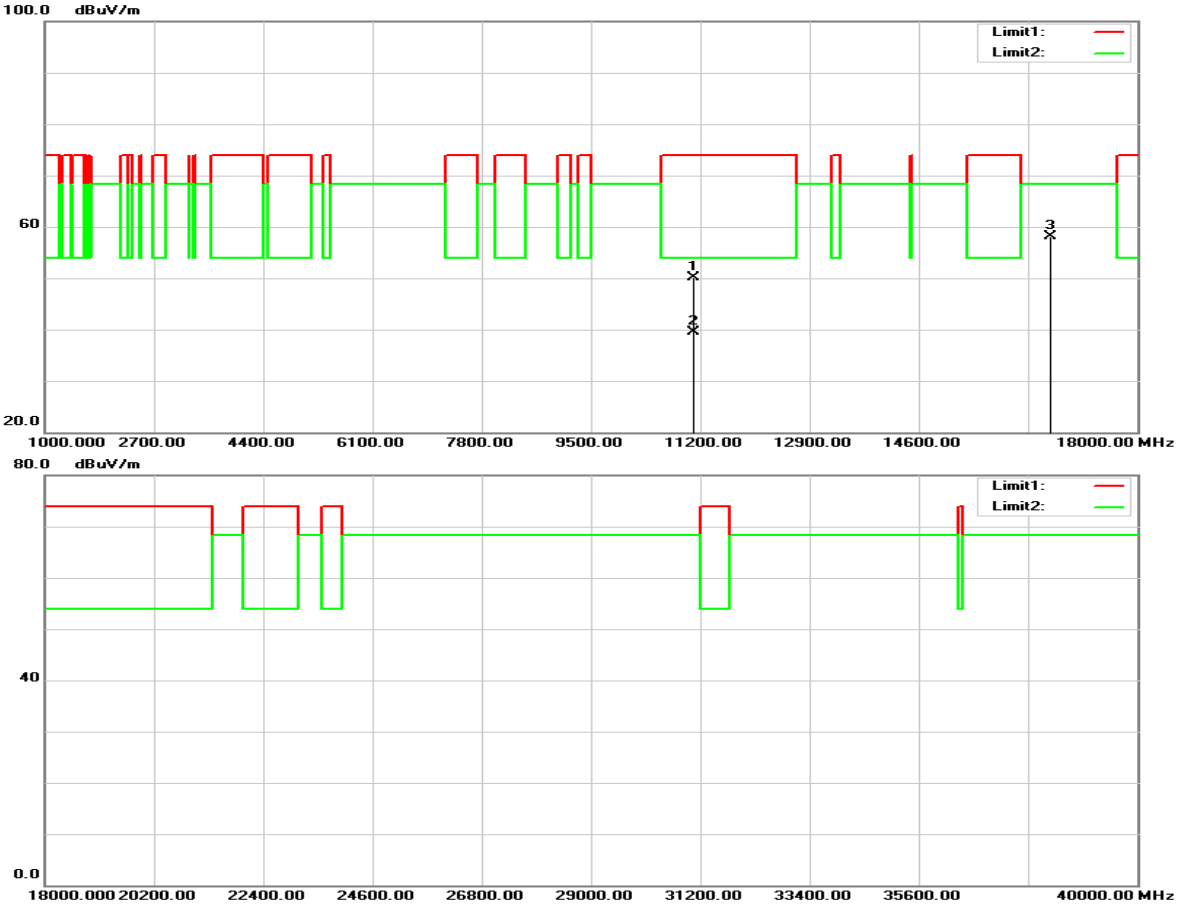
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 12:54:40
		Test By:	Ken
Description:	AX40-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	40.92	9.18	50.10	74.00	-23.90	147	33	peak
11100.000	30.31	9.18	39.49	54.00	-14.51	147	33	AVG
16650.000	44.77	13.29	58.06	68.20	-10.14	151	254	peak

Note:

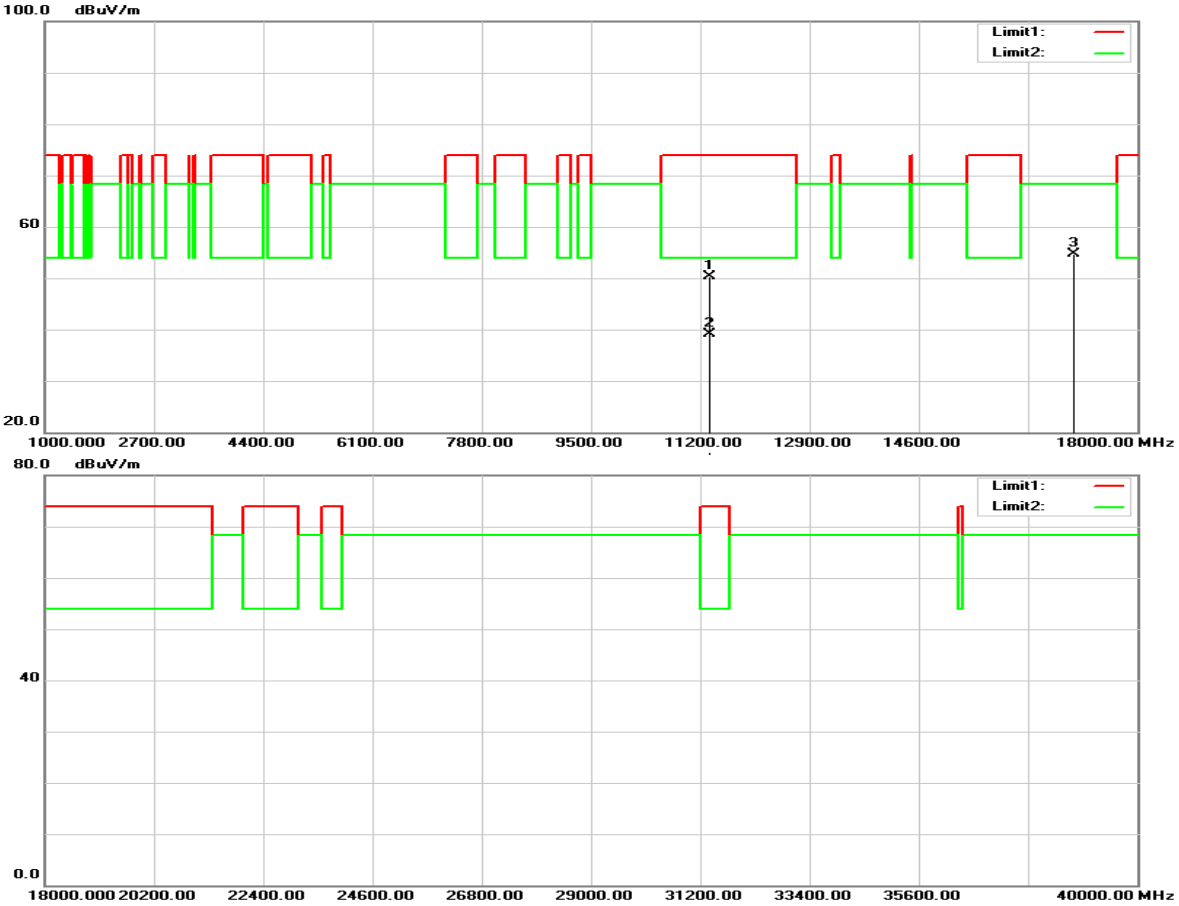
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:06:42
		Test By:	Ken
Description:	AX40-TX-5670-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11340.000	42.03	8.31	50.34	74.00	-23.66	153	258	peak
11340.000	30.75	8.31	39.06	54.00	-14.94	153	258	peak
17010.000	42.64	12.08	54.72	68.20	-13.48	140	52	peak

Note:

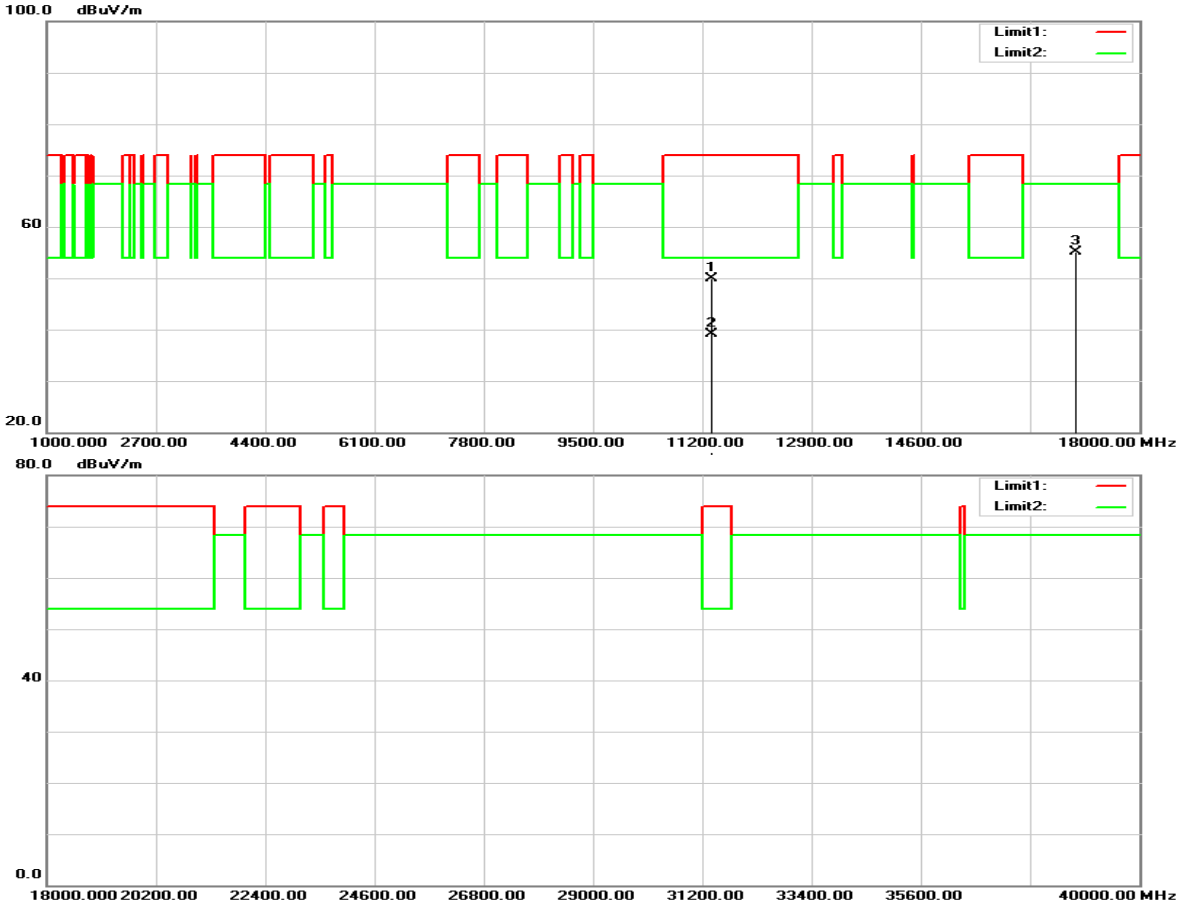
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:09:07
		Test By:	Ken
Description:	AX40-TX-5670-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11340.000	41.68	8.31	49.99	74.00	-24.01	135	258	peak
11340.000	30.76	8.31	39.07	54.00	-14.93	135	258	AVG
17010.000	42.94	12.08	55.02	68.20	-13.18	147	77	peak

Note:

Result = Reading + Correct Factor

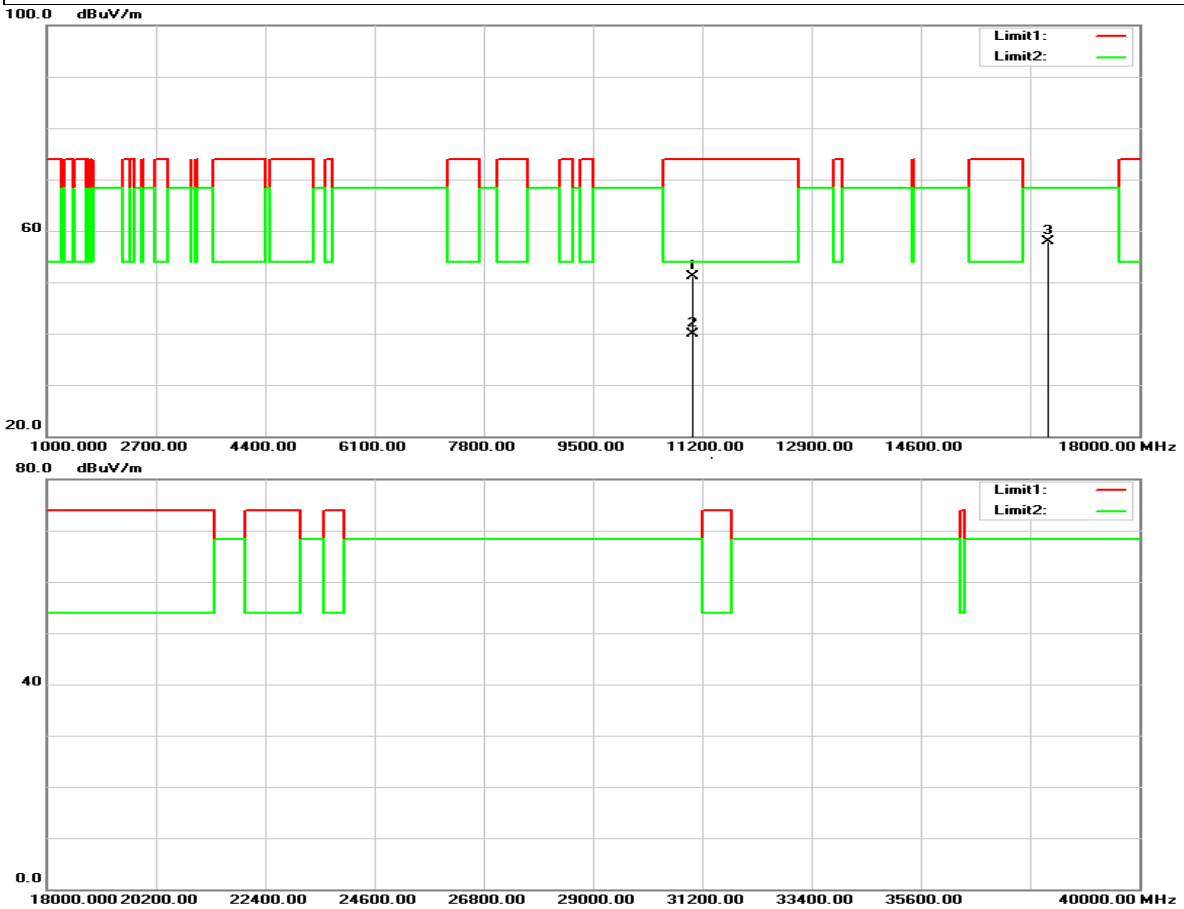
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:18:28
		Test By:	Ken
Description:	AX80-TX-5530-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11060.000	42.12	8.94	51.06	74.00	-22.94	143	85	peak
11060.000	31.05	8.94	39.99	54.00	-14.01	143	85	AVG
16590.000	44.59	13.36	57.95	68.20	-10.25	152	221	peak

Note:

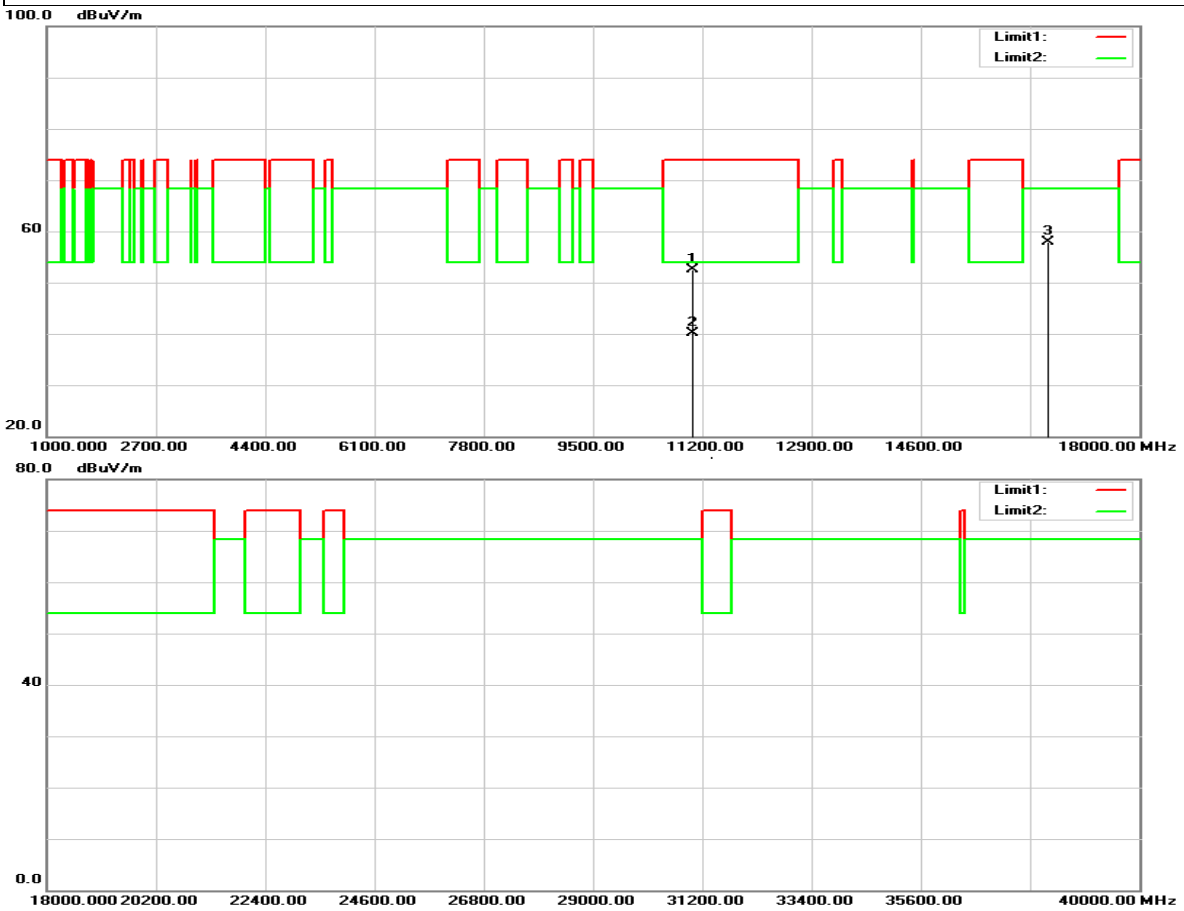
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:16:26
		Test By:	Ken
Description:	AX80-TX-5530-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11060.000	43.50	8.94	52.44	74.00	-21.56	135	99	peak
11060.000	31.08	8.94	40.02	54.00	-13.98	135	99	AVG
16590.000	44.52	13.36	57.88	68.20	-10.32	128	320	peak

Note:

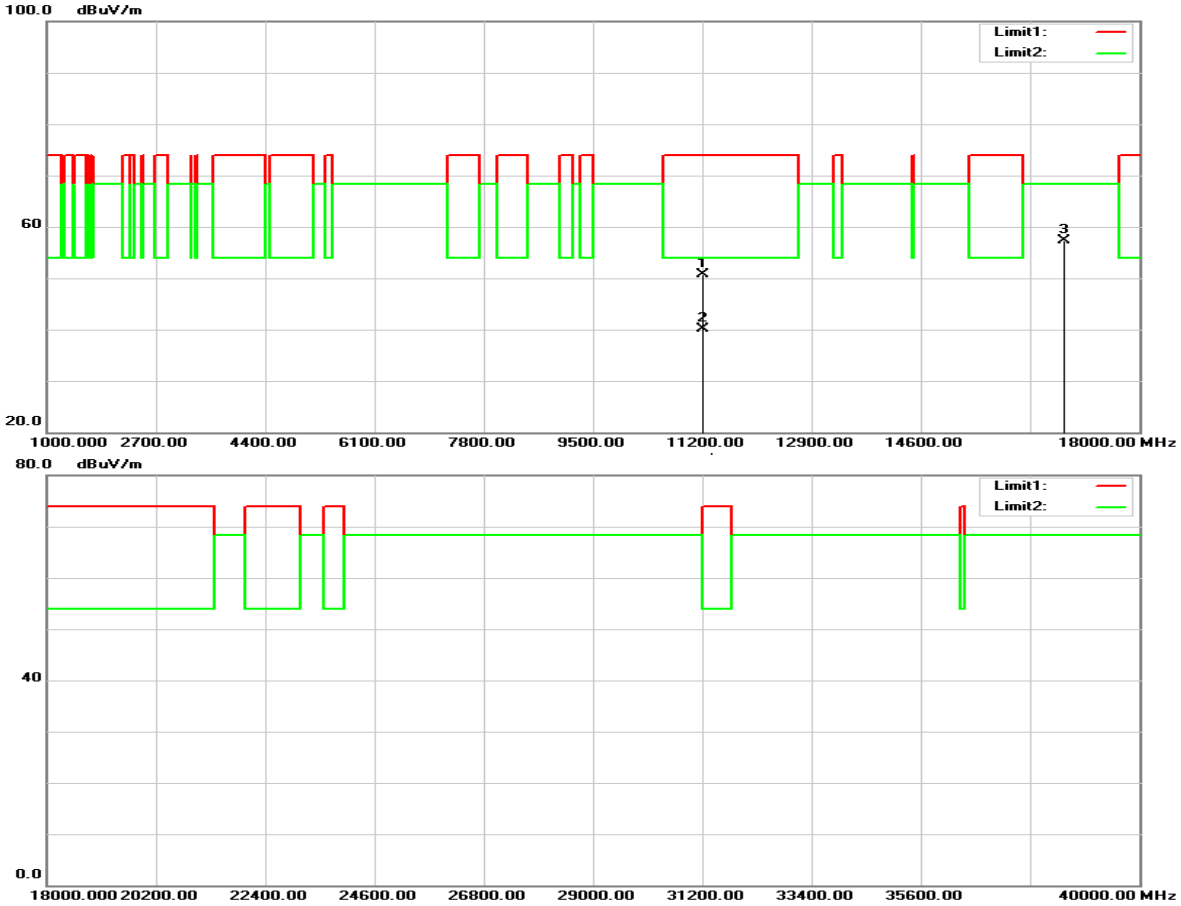
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:25:06
		Test By:	Ken
Description:	AX80-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	41.83	8.85	50.68	74.00	-23.32	127	33	peak
11220.000	31.18	8.85	40.03	54.00	-13.97	127	33	AVG
16830.000	43.78	13.59	57.37	68.20	-10.83	150	125	peak

Note:

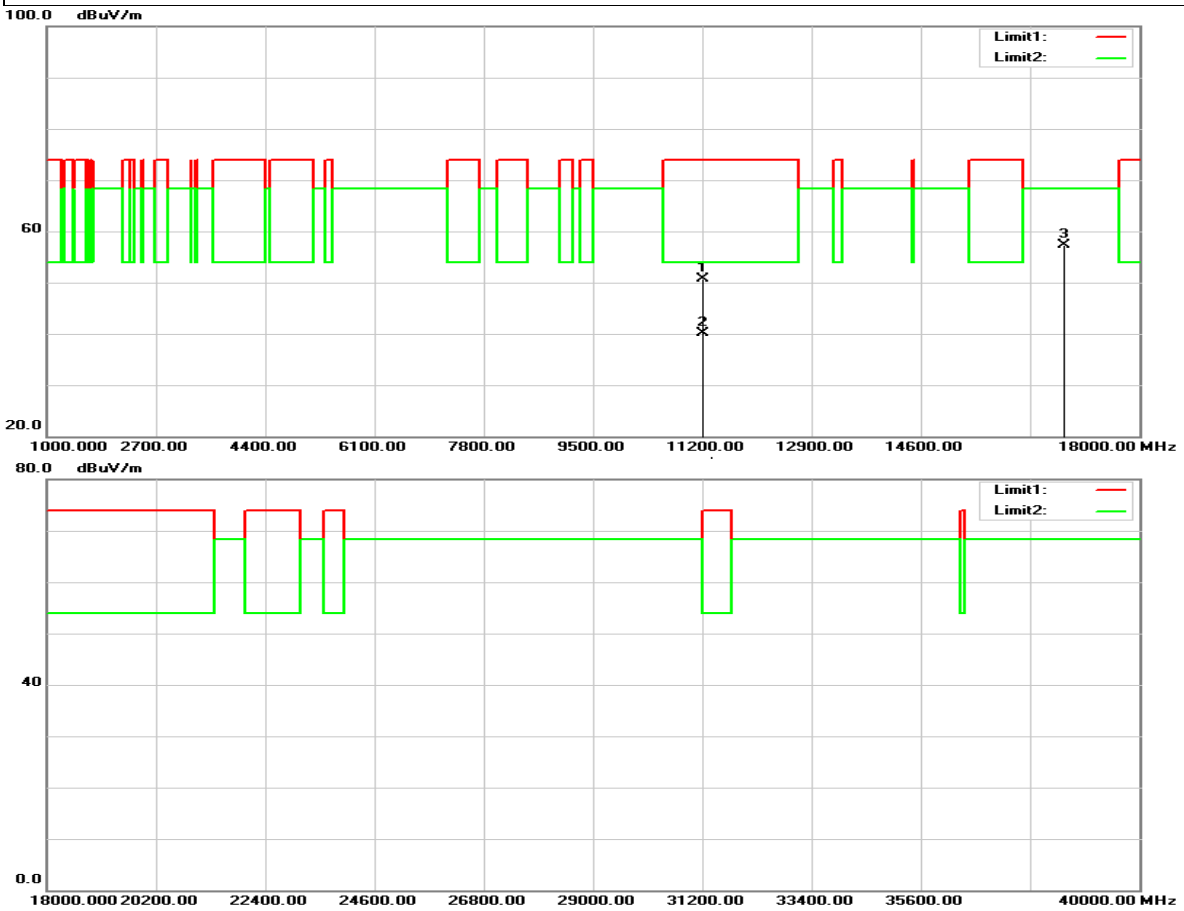
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:26:50
		Test By:	Ken
Description:	AX80-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	41.90	8.85	50.75	74.00	-23.25	128	332	peak
11220.000	31.17	8.85	40.02	54.00	-13.98	128	332	AVG
16830.000	43.73	13.59	57.32	68.20	-10.88	150	128	peak

Note:

Result = Reading + Correct Factor

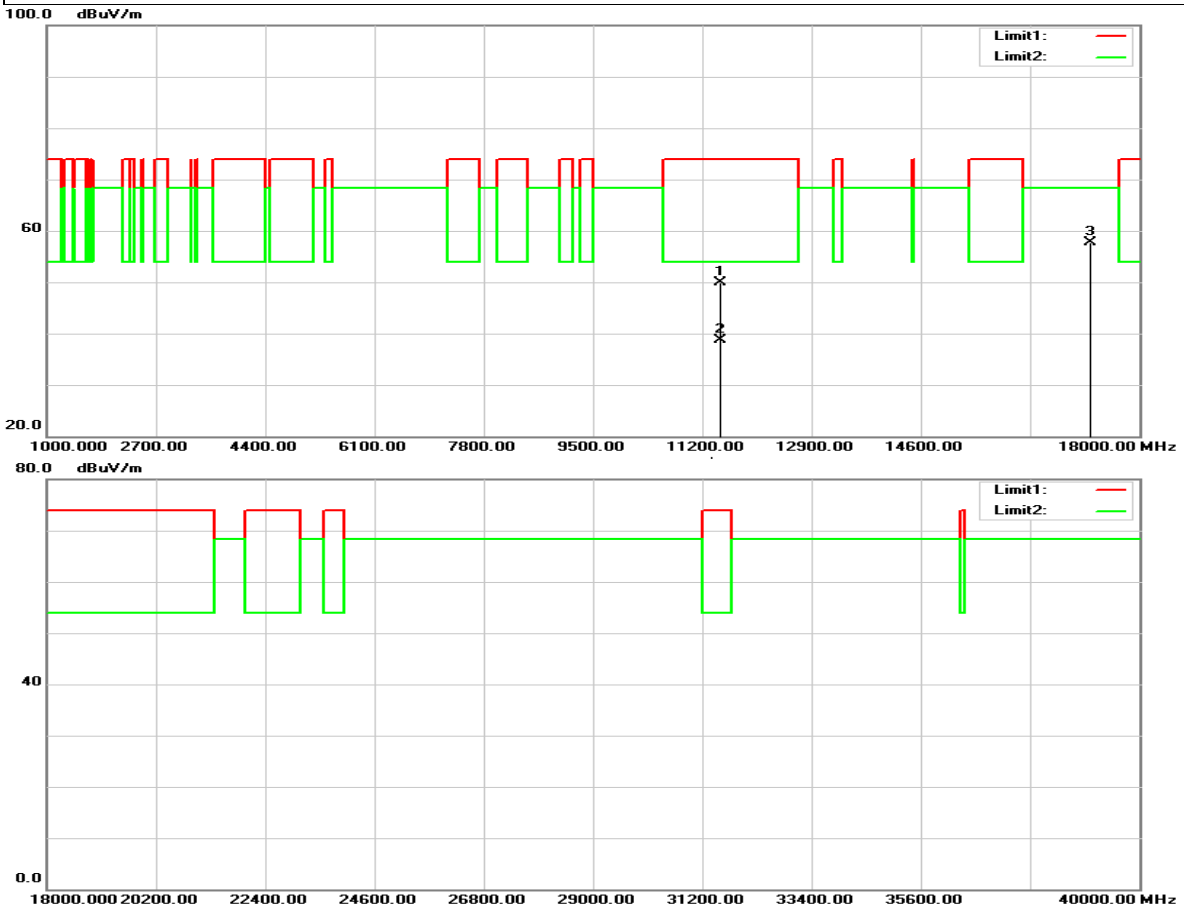
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:10:30
		Test By:	Ken
Description:	A-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	41.02	8.87	49.89	74.00	-24.11	132	300	peak
11490.000	29.74	8.87	38.61	54.00	-15.39	132	300	AVG
17235.000	44.07	13.63	57.70	68.20	-10.50	110	255	peak

Note:

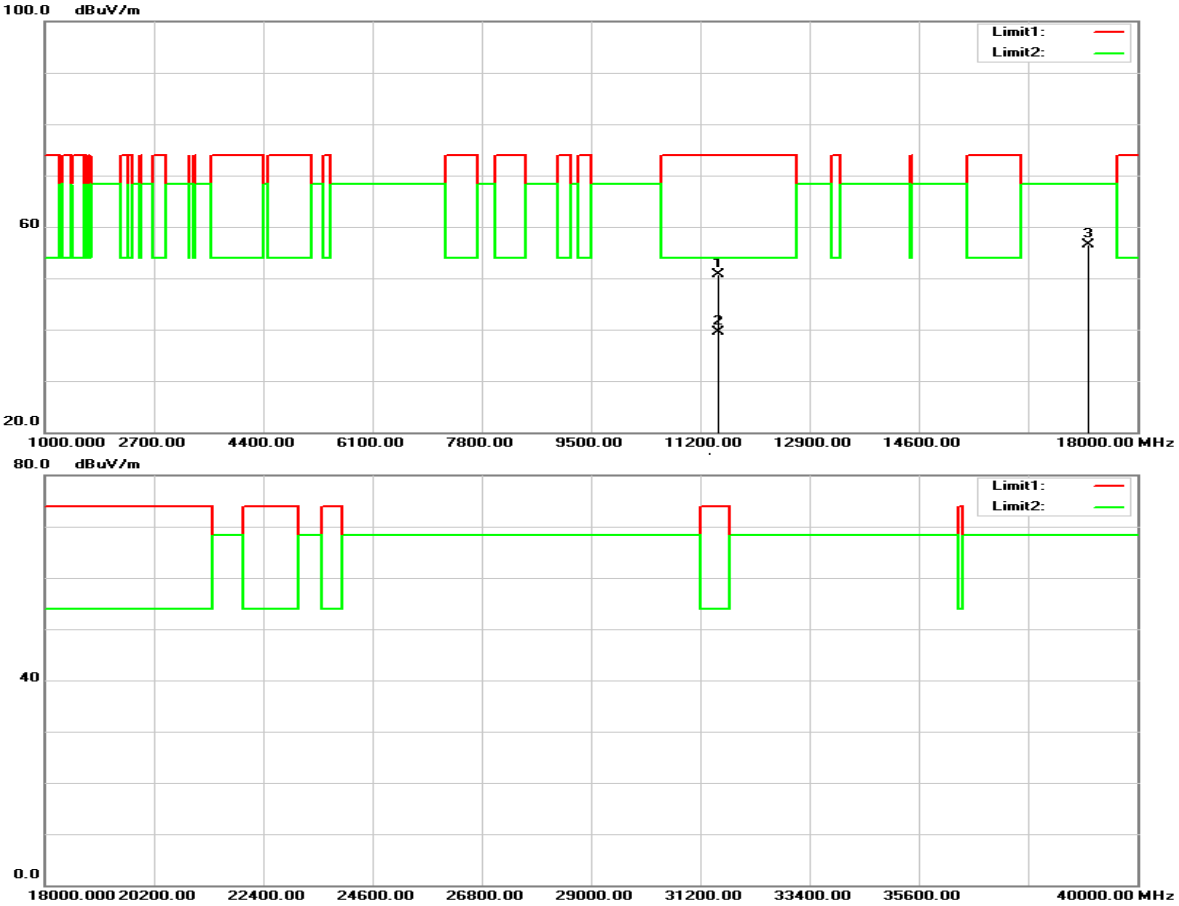
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 02:59:44
		Test By:	Ken
Description:	A-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11490.000	41.90	8.87	50.77	74.00	-23.23	158	152	peak
11490.000	30.69	8.87	39.56	54.00	-14.44	158	152	AVG
17235.000	42.82	13.63	56.45	68.20	-11.75	122	33	peak

Note:

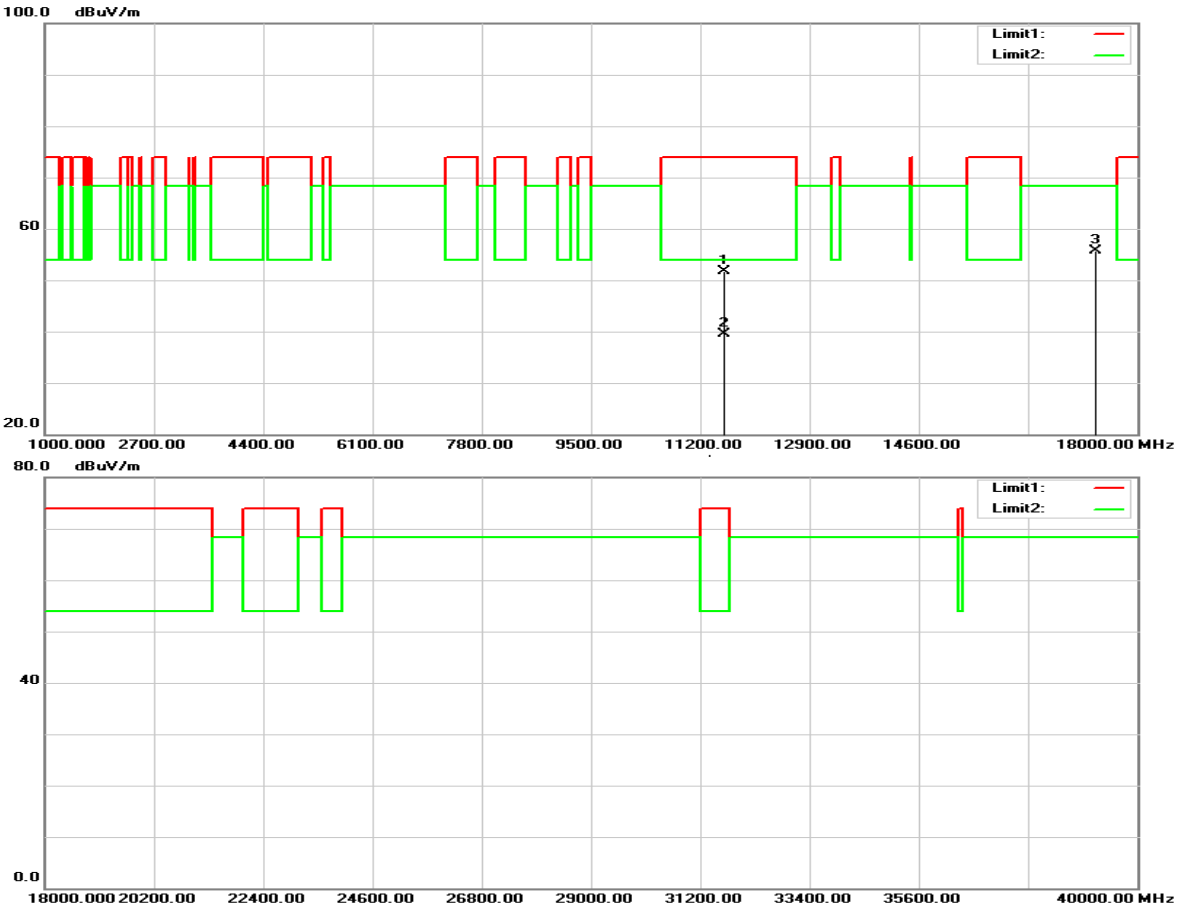
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:13:30
		Test By:	Ken
Description:	A-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	42.23	9.41	51.64	74.00	-22.36	125	330	peak
11570.000	30.11	9.41	39.52	54.00	-14.48	125	330	AVG
17355.000	41.98	13.67	55.65	68.20	-12.55	128	258	peak

Note:

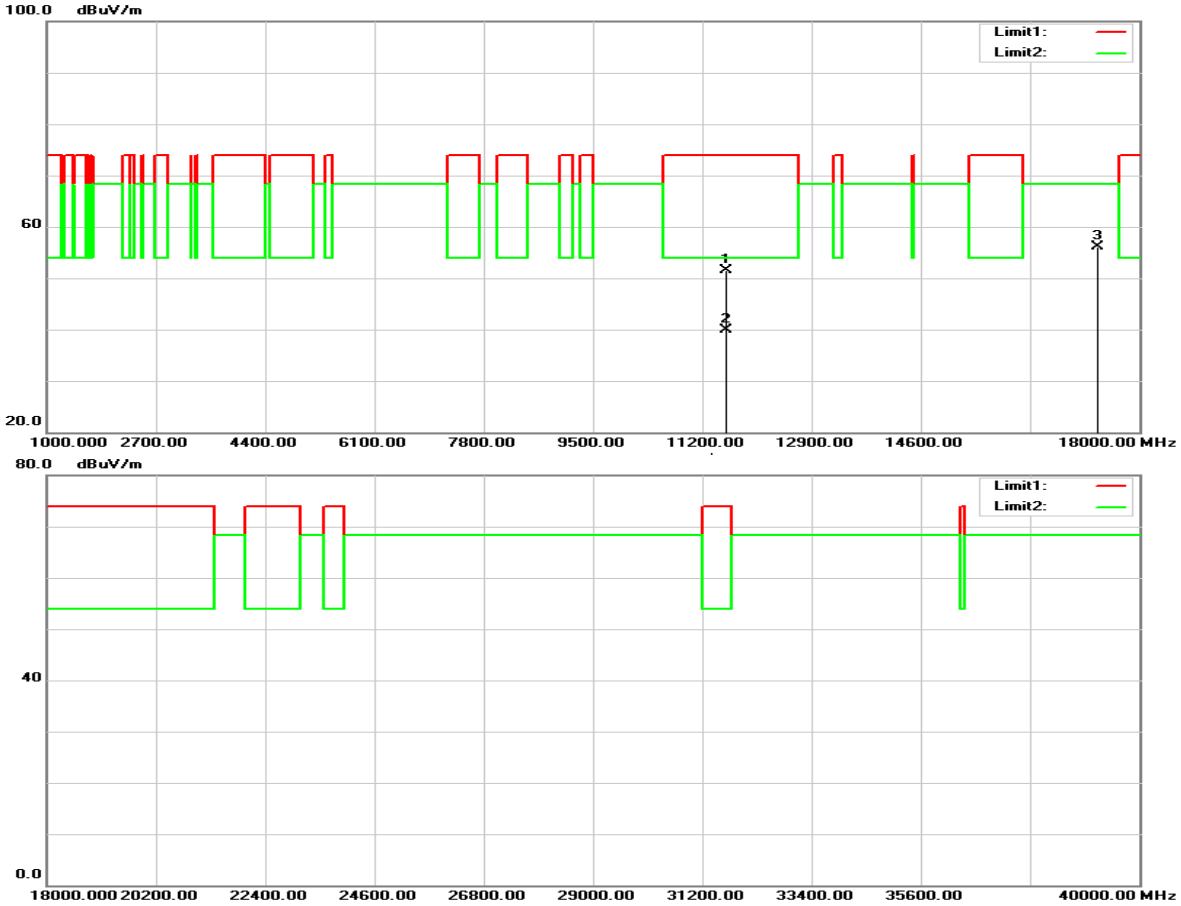
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:24:14
		Test By:	Ken
Description:	A-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	42.09	9.41	51.50	74.00	-22.50	128	222	peak
11570.000	30.41	9.41	39.82	54.00	-14.18	128	222	AVG
17355.000	42.38	13.67	56.05	68.20	-12.15	133	147	peak

Note:

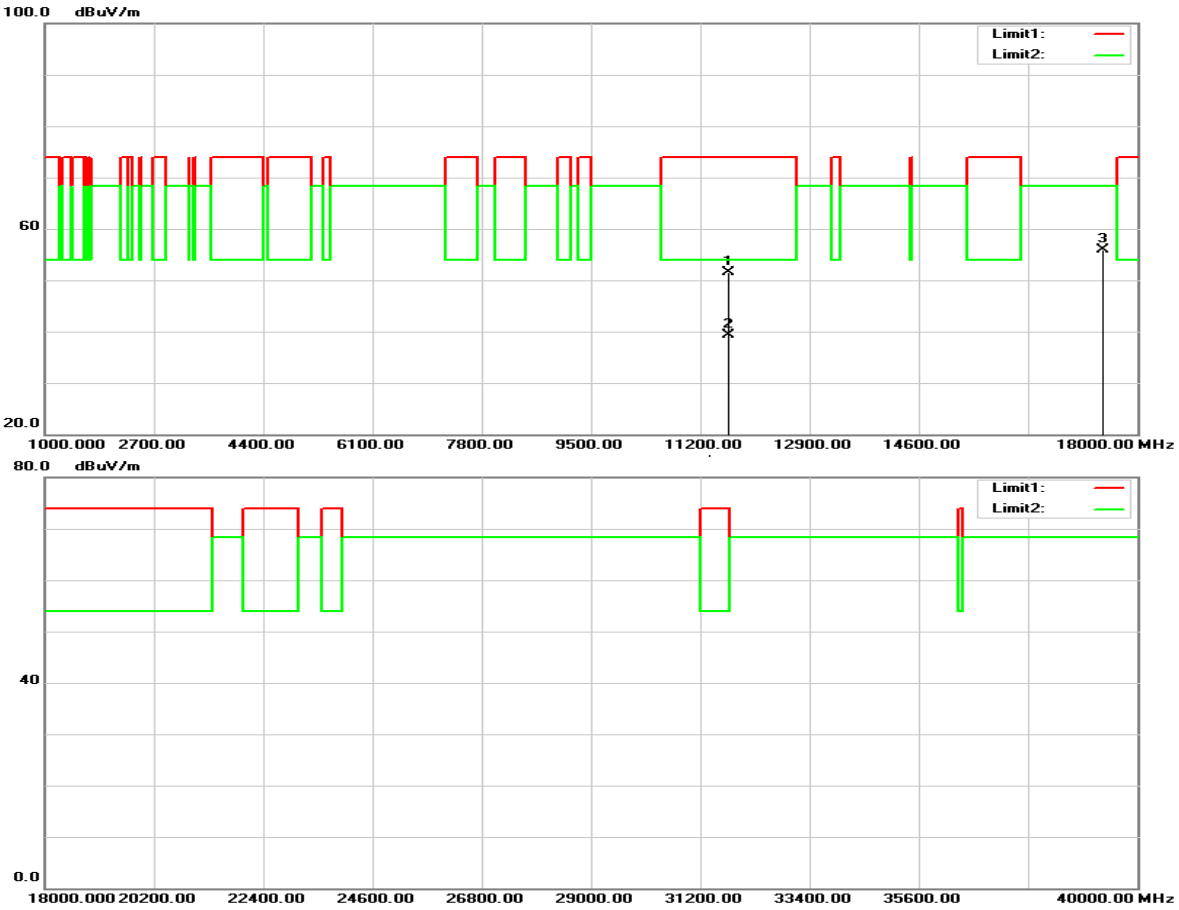
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:35:12
		Test By:	Ken
Description:	A-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	42.10	9.34	51.44	74.00	-22.56	122	25	peak
11650.000	30.05	9.34	39.39	54.00	-14.61	122	25	AVG
17475.000	42.77	13.14	55.91	68.20	-12.29	158	241	peak

Note:

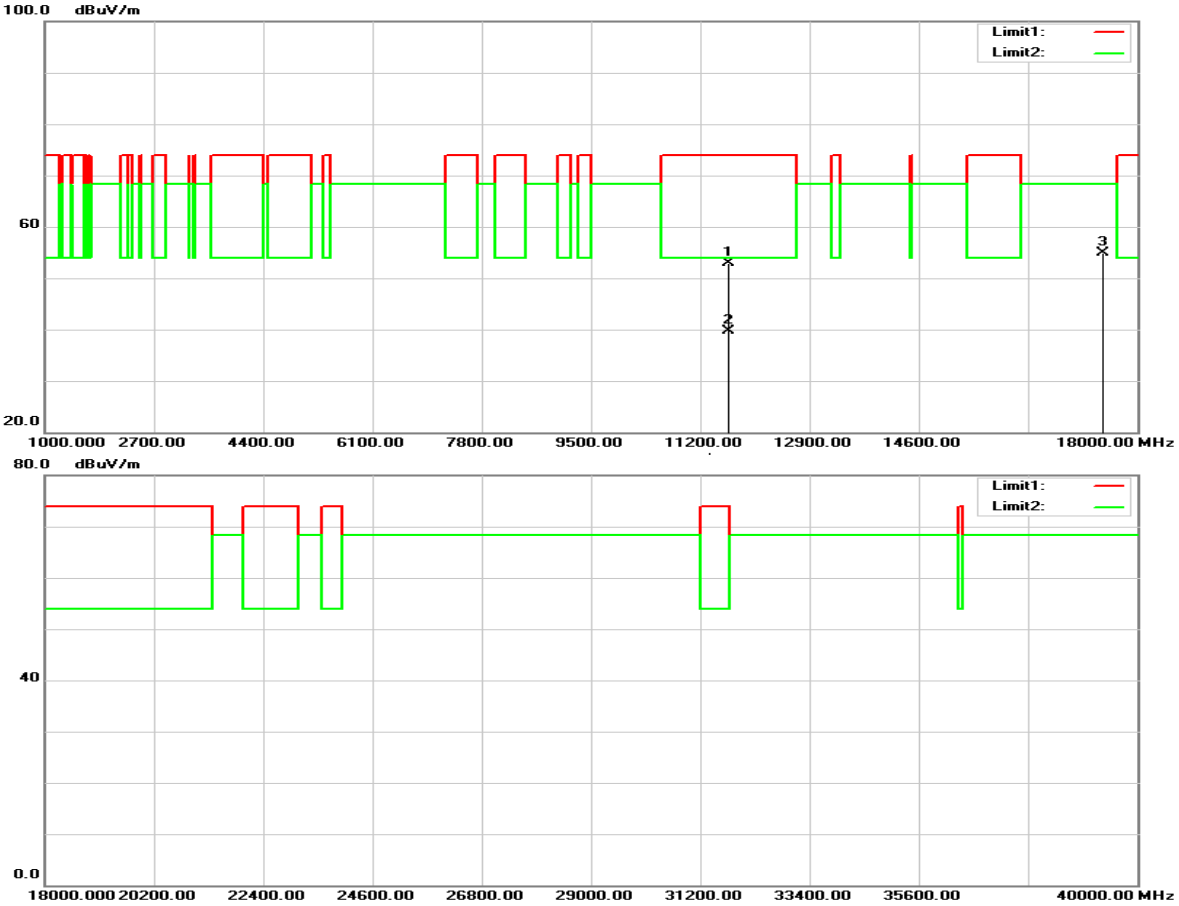
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:26:16
		Test By:	Ken
Description:	A-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	43.54	9.34	52.88	74.00	-21.12	122	33	peak
11650.000	30.35	9.34	39.69	54.00	-14.31	122	33	AVG
17475.000	41.85	13.14	54.99	68.20	-13.21	111	125	peak

Note:

Result = Reading + Correct Factor

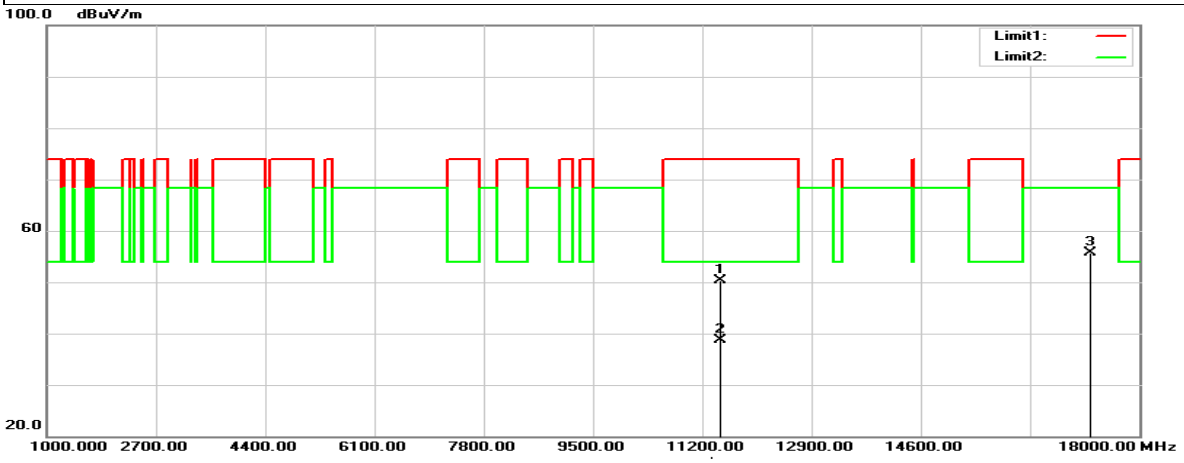
Margin = Result – Limit

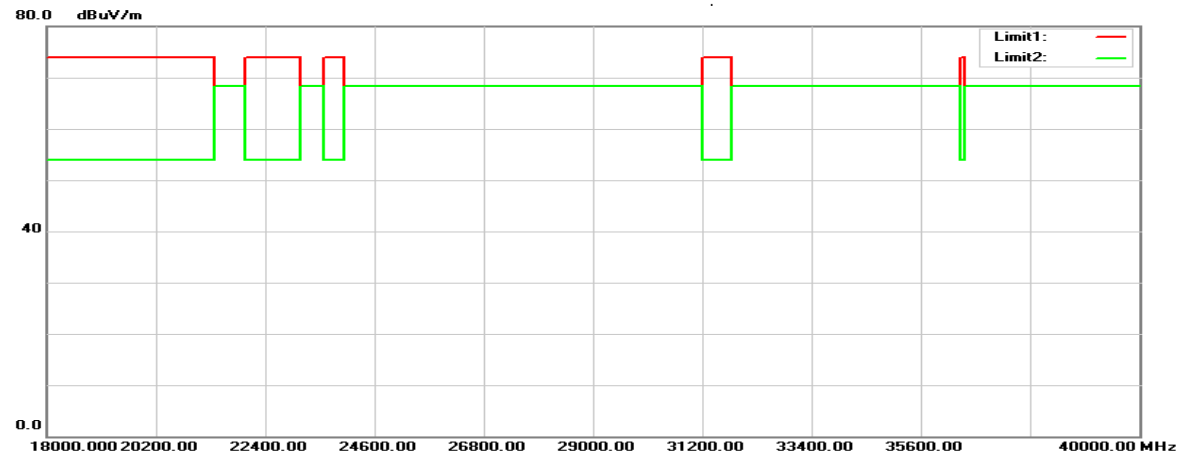
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

UNII-3 Band IV / IEEE 802.11ac VHT20 Mode for 5725 ~ 5850MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:08:36
		Test By:	Ken
Description:	AC20-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	41.48	8.87	50.35	74.00	-23.65	132	320	peak
11490.000	29.92	8.87	38.79	54.00	-15.21	132	320	AVG
17235.000	42.09	13.63	55.72	68.20	-12.48	128	254	peak

Note:

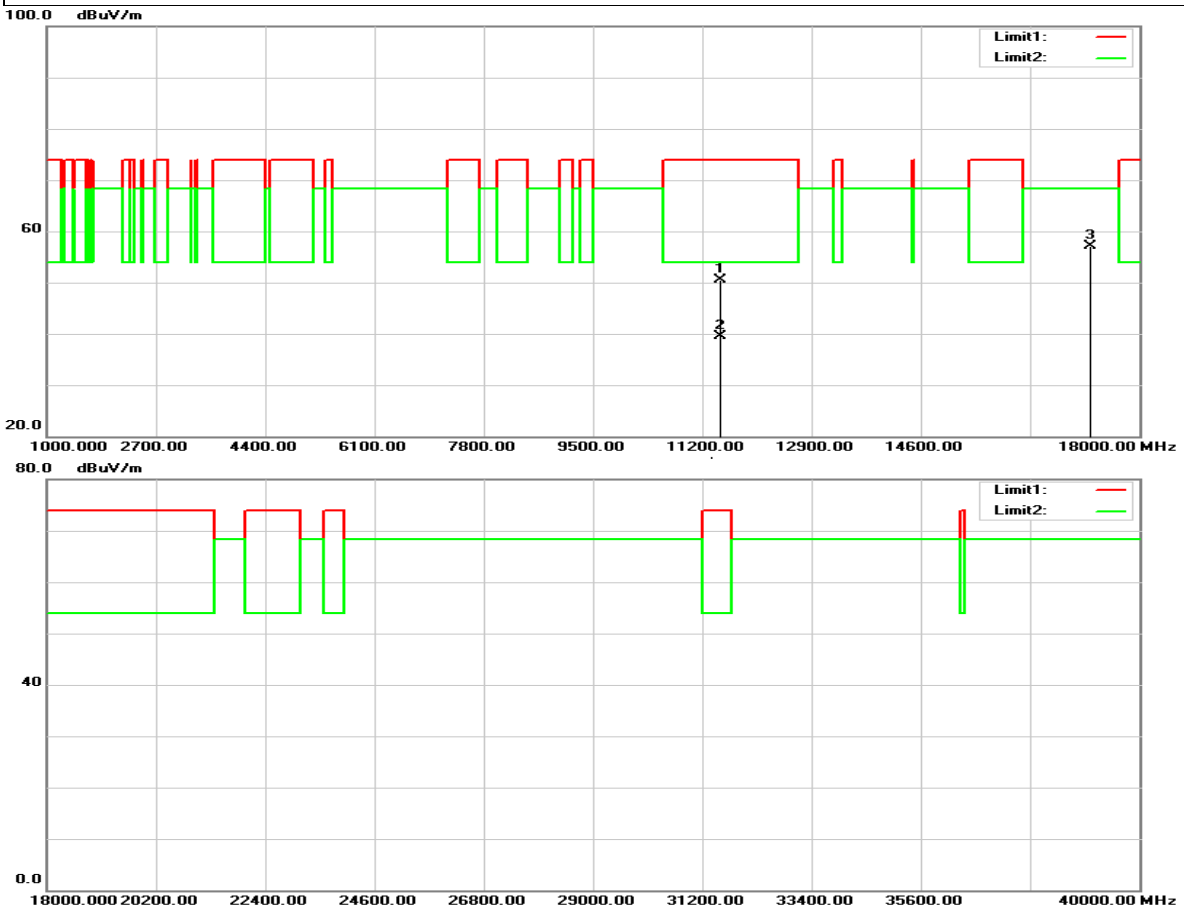
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:02:27
		Test By:	Ken
Description:	AC20-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11490.000	41.64	8.87	50.51	74.00	-23.49	132	55	peak
11490.000	30.71	8.87	39.58	54.00	-14.42	132	55	AVG
17235.000	43.42	13.63	57.05	68.20	-11.15	111	188	peak

Note:

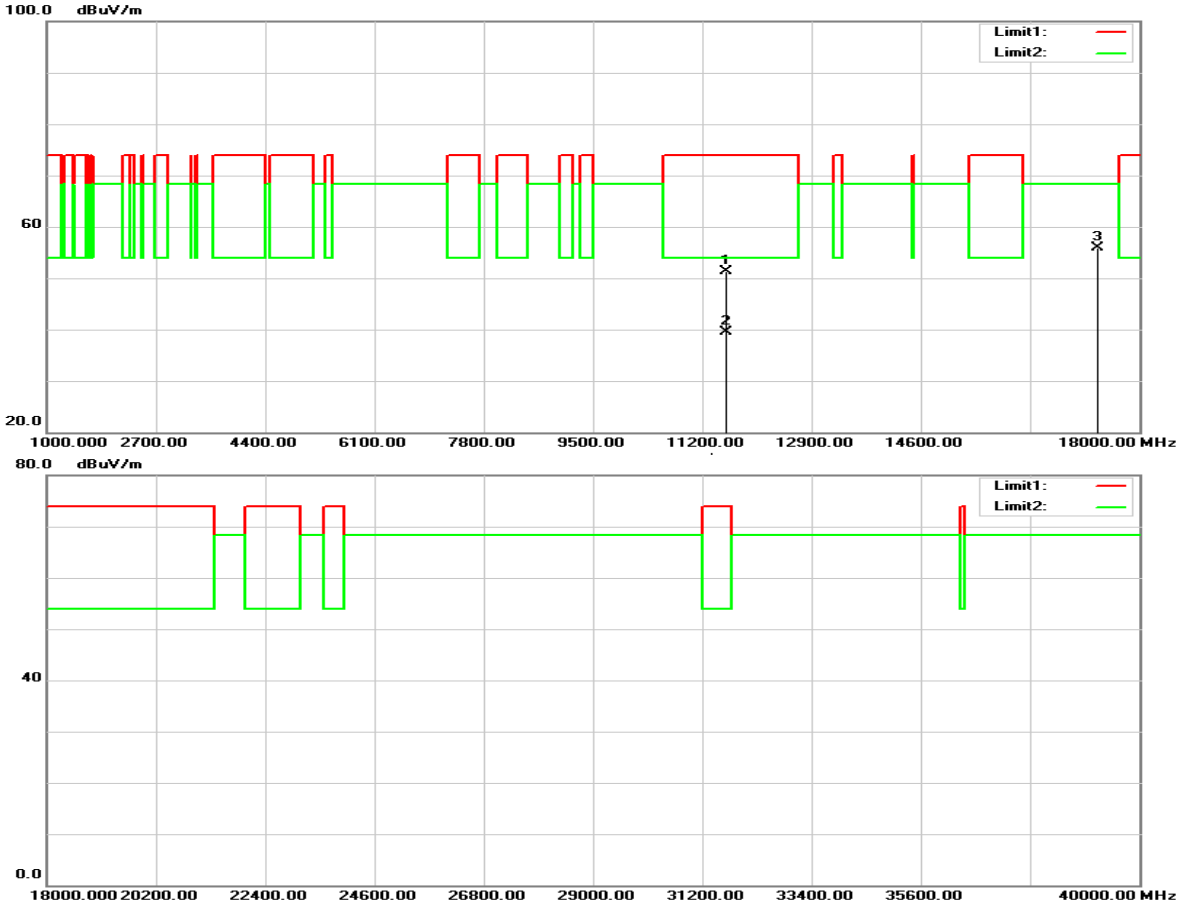
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:16:06
		Test By:	Ken
Description:	AC20-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	41.87	9.41	51.28	74.00	-22.72	125	90	peak
11570.000	30.08	9.41	39.49	54.00	-14.51	125	90	AVG
17355.000	42.22	13.67	55.89	68.20	-12.31	133	221	peak

Note:

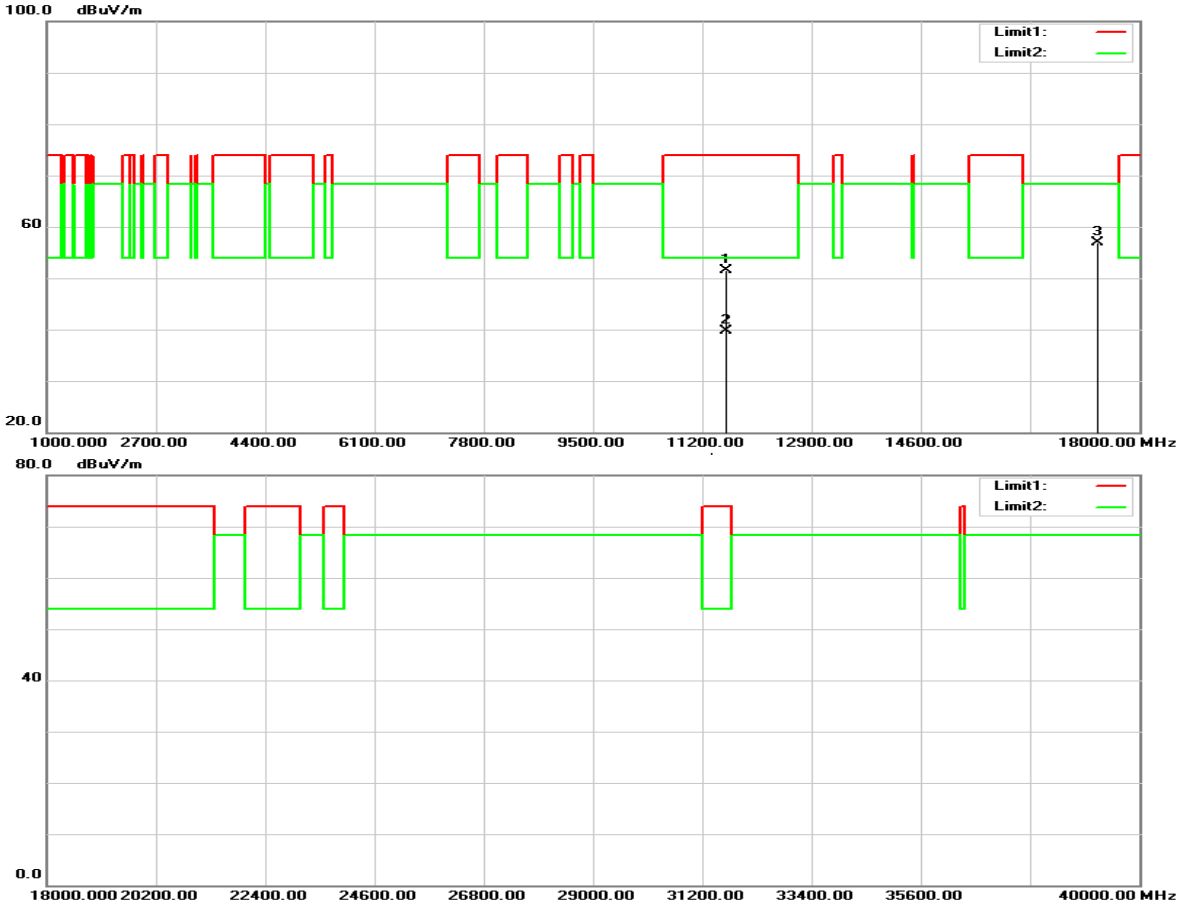
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:22:12
		Test By:	Ken
Description:	AC20-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	42.08	9.41	51.49	74.00	-22.51	128	222	peak
11570.000	30.29	9.41	39.70	54.00	-14.30	128	222	AVG
17355.000	43.23	13.67	56.90	68.20	-11.30	112	125	peak

Note:

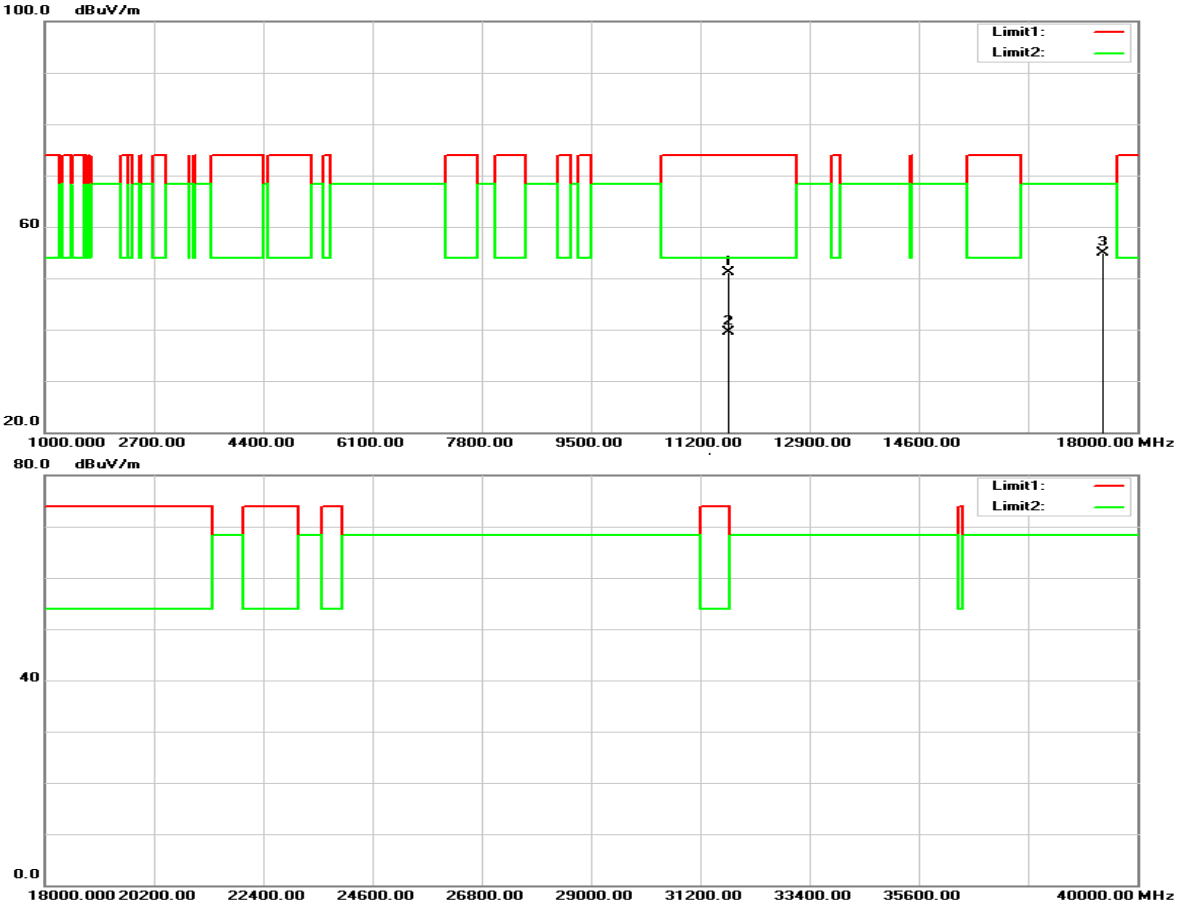
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:33:27
		Test By:	Ken
Description:	AC20-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	41.76	9.34	51.10	74.00	-22.90	128	22	peak
11650.000	30.11	9.34	39.45	54.00	-14.55	128	22	AVG
17475.000	41.85	13.14	54.99	68.20	-13.21	135	35	peak

Note:

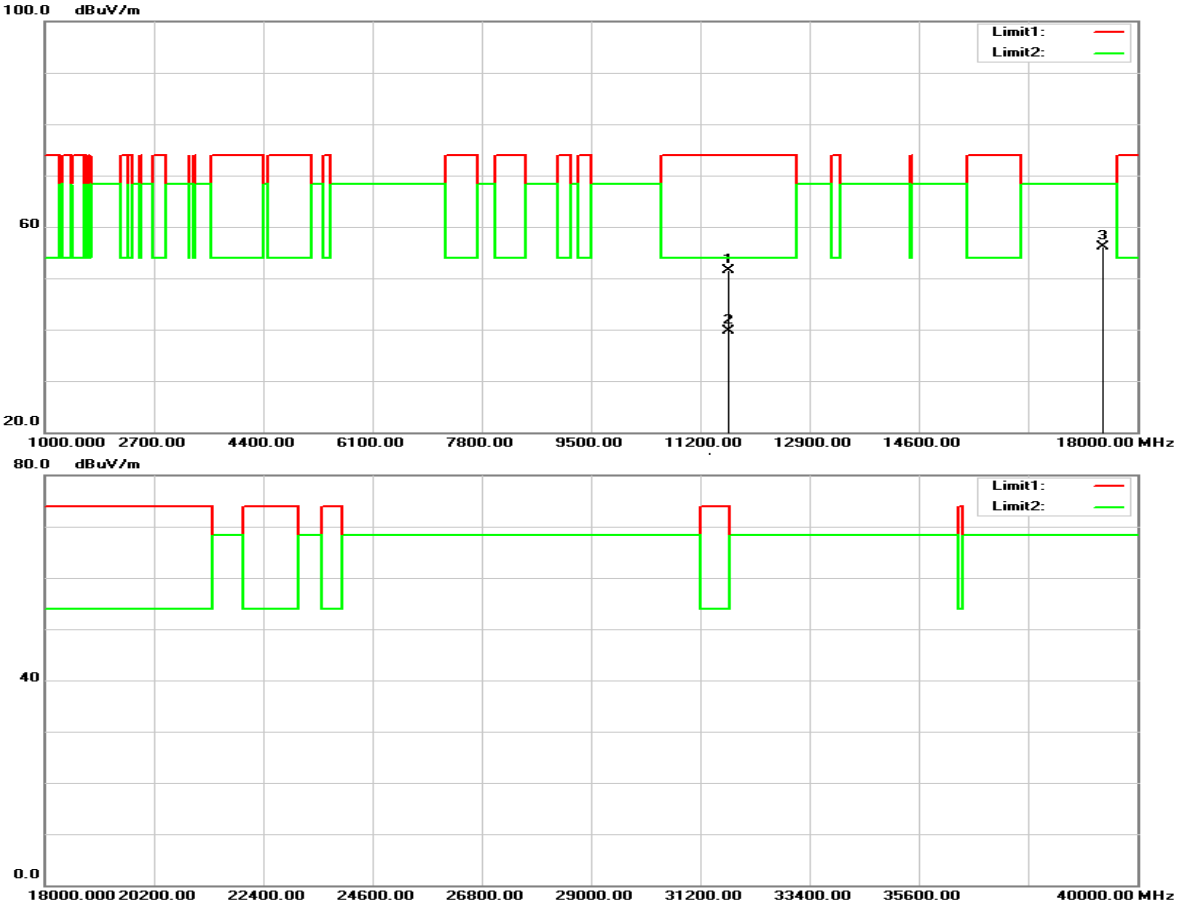
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:28:07
		Test By:	Ken
Description:	AC20-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	42.11	9.34	51.45	74.00	-22.55	124	222	peak
11650.000	30.34	9.34	39.68	54.00	-14.32	124	222	AVG
17475.000	43.03	13.14	56.17	68.20	-12.03	150	300	peak

Note:

Result = Reading + Correct Factor

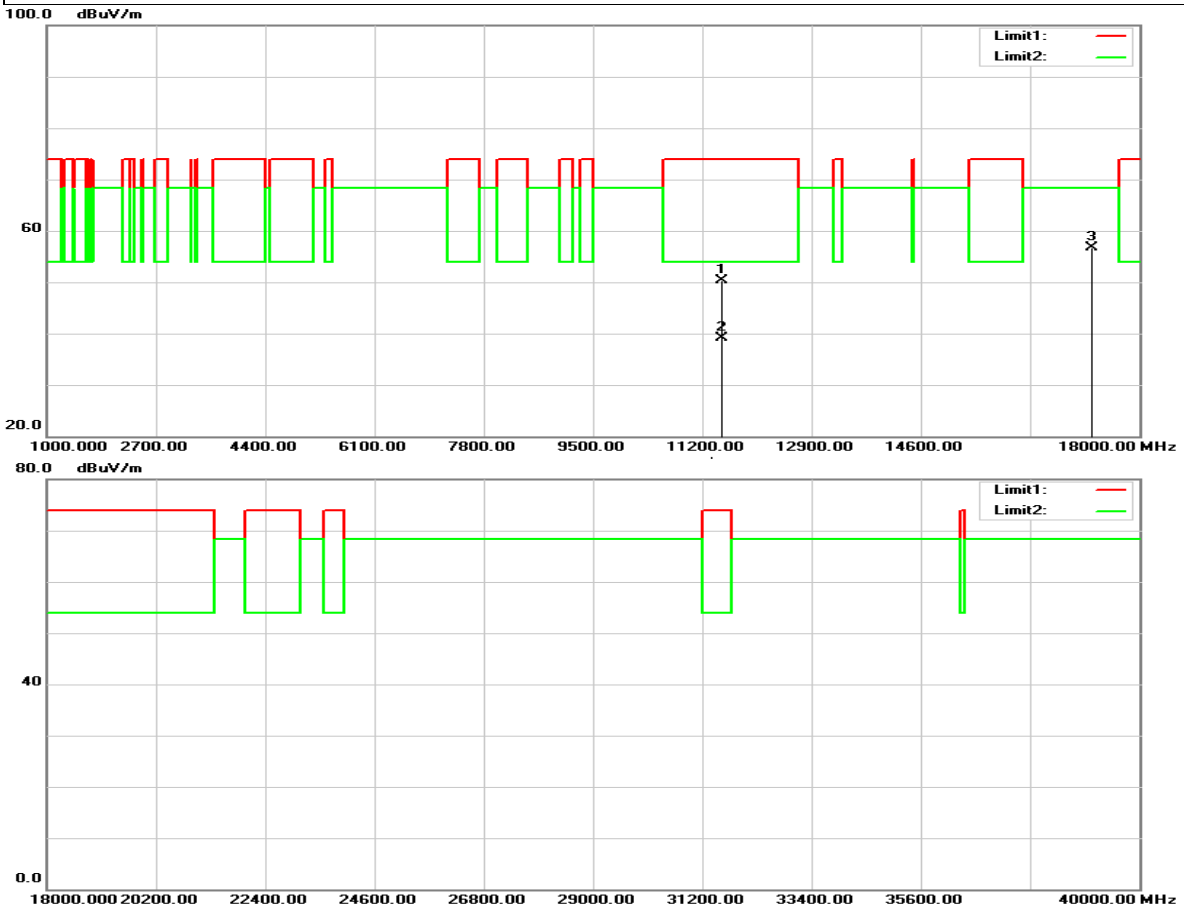
Margin = Result – Limit

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 VHT40 Mode for 5725 ~ 5850MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:37:31
		Test By:	Ken
Description:	AC40-TX-5755-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11510.000	41.39	9.01	50.40	74.00	-23.60	128	36	peak
11510.000	30.04	9.01	39.05	54.00	-14.95	128	36	AVG
17265.000	43.04	13.67	56.71	68.20	-11.49	134	147	peak

Note:

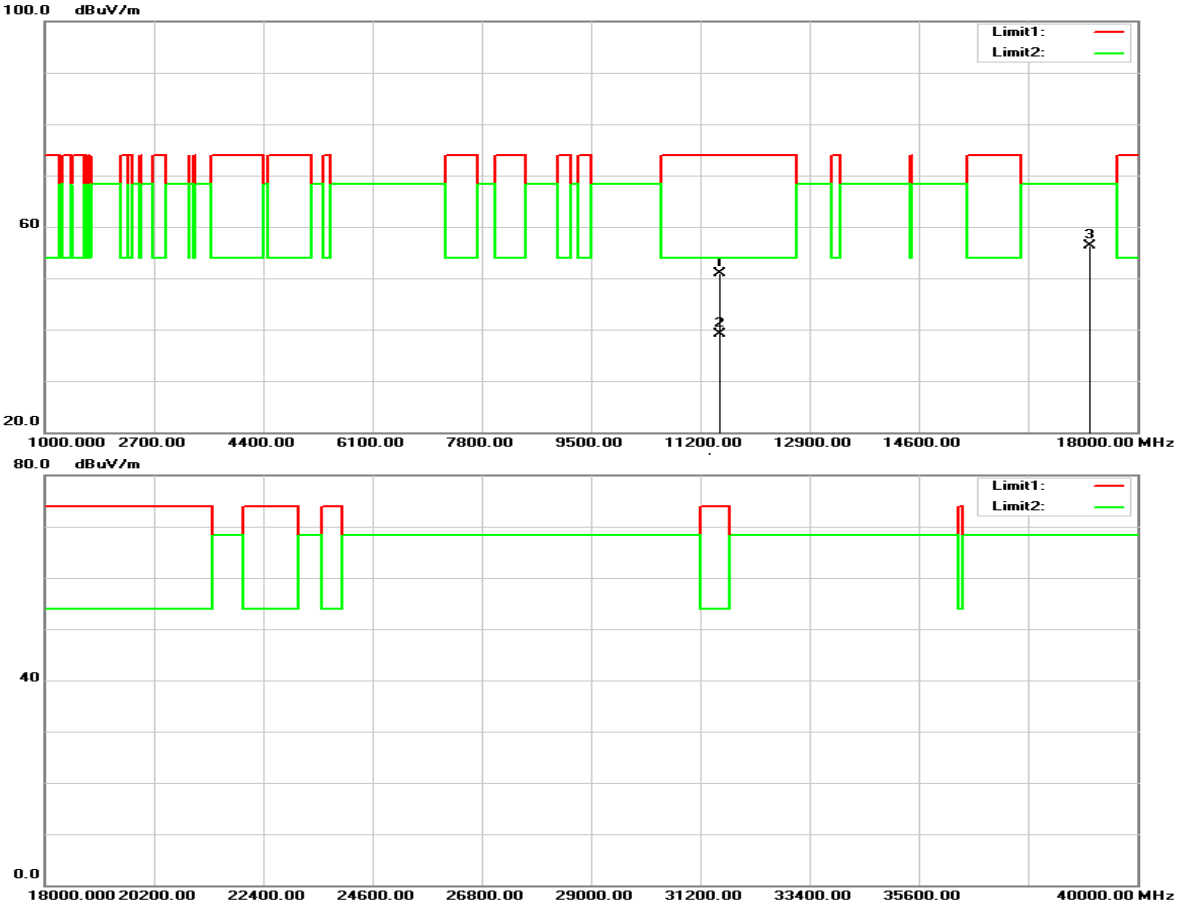
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:43:06
		Test By:	Ken
Description:	AC40-TX-5755-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11510.000	41.90	9.01	50.91	74.00	-23.09	125	320	peak
11510.000	30.08	9.01	39.09	54.00	-14.91	125	320	AVG
17265.000	42.72	13.67	56.39	68.20	-11.81	133	225	peak

Note:

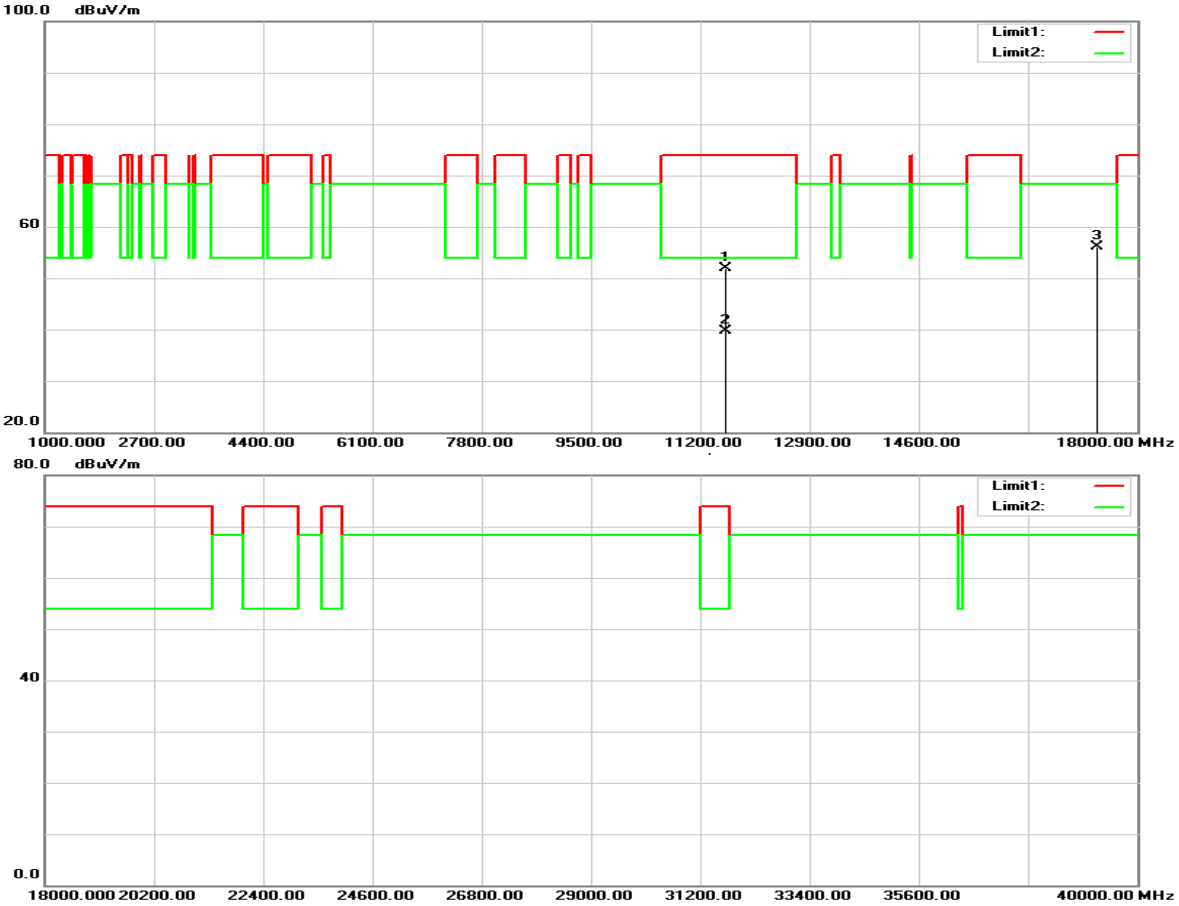
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:51:05
		Test By:	Ken
Description:	AC40-TX-5795-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11590.000	42.43	9.55	51.98	74.00	-22.02	128	111	peak
11590.000	30.22	9.55	39.77	54.00	-14.23	128	111	AVG
17385.000	42.44	13.63	56.07	68.20	-12.13	155	142	peak

Note:

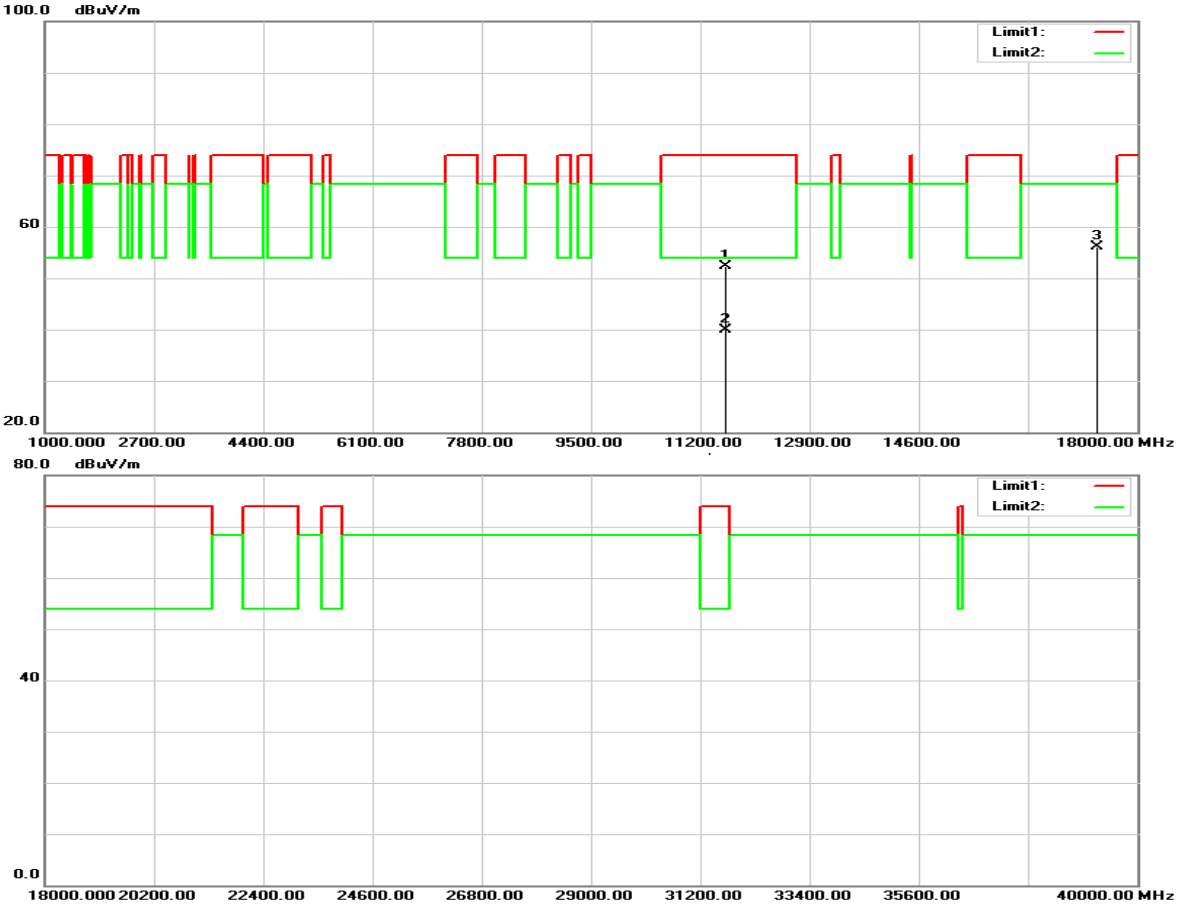
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:45:17
		Test By:	Ken
Description:	AC40-TX-5795-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11590.000	42.80	9.55	52.35	74.00	-21.65	125	358	peak
11590.000	30.27	9.55	39.82	54.00	-14.18	125	358	AVG
17385.000	42.44	13.63	56.07	68.20	-12.13	133	221	peak

Note:

Result = Reading + Correct Factor

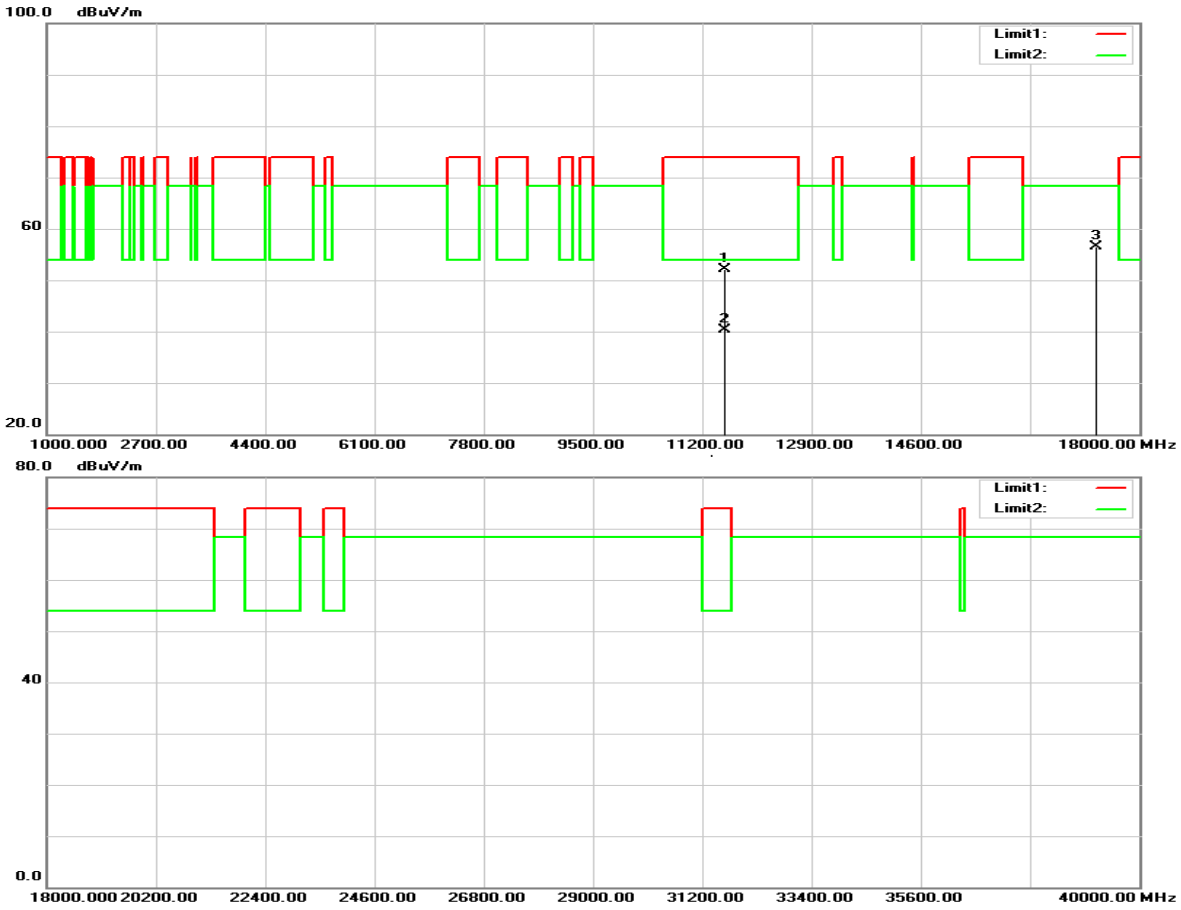
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:57:53
		Test By:	Ken
Description:	AC80-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	42.87	9.28	52.15	74.00	-21.85	133	222	peak
11550.000	31.09	9.28	40.37	54.00	-13.63	133	222	AVG
17325.000	42.79	13.71	56.50	68.20	-11.70	120	214	peak

Note:

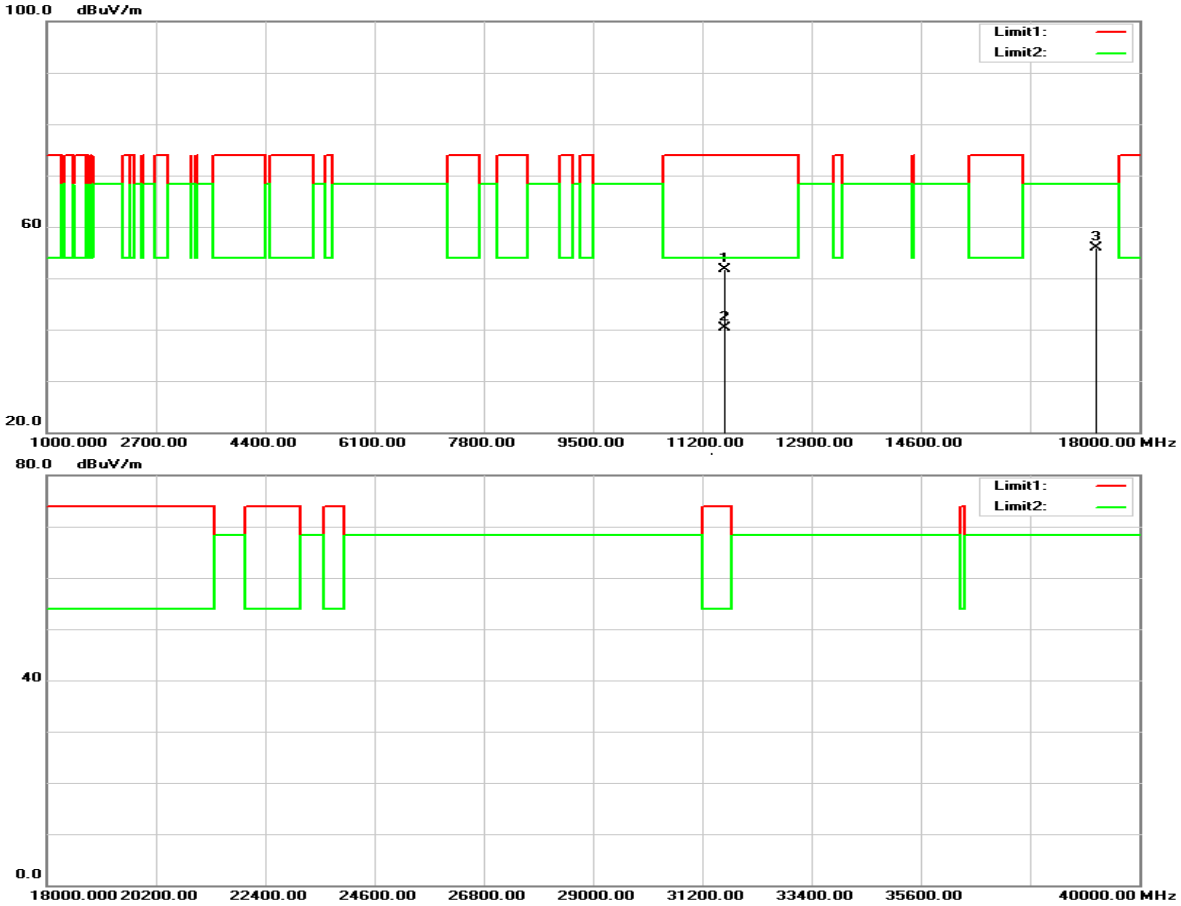
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 04:05:09
		Test By:	Ken
Description:	AC80-TX-5775-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11550.000	42.34	9.28	51.62	74.00	-22.38	128	33	peak
11550.000	30.98	9.28	40.26	54.00	-13.74	128	33	AVG
17325.000	42.21	13.71	55.92	68.20	-12.28	133	122	peak

Note:

Result = Reading + Correct Factor

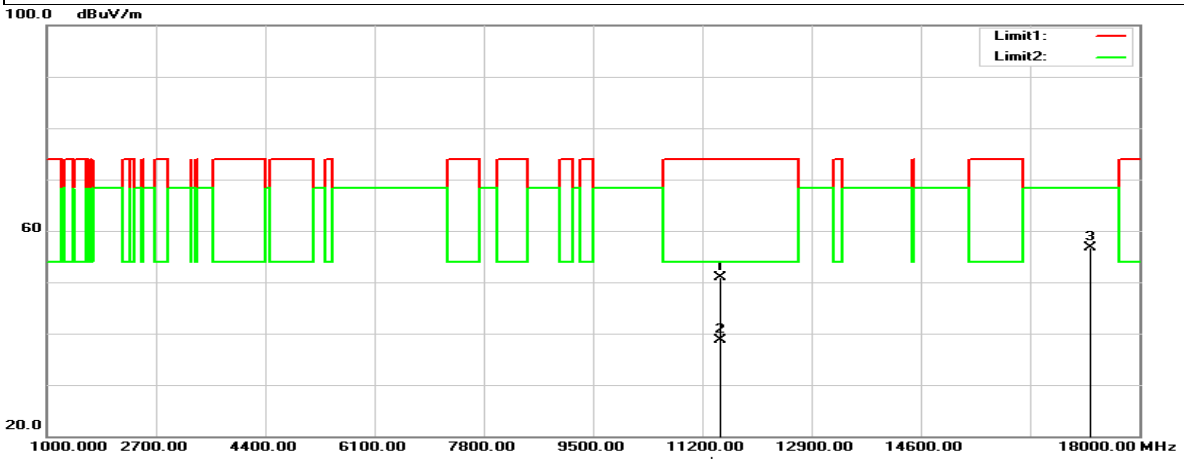
Margin = Result – Limit

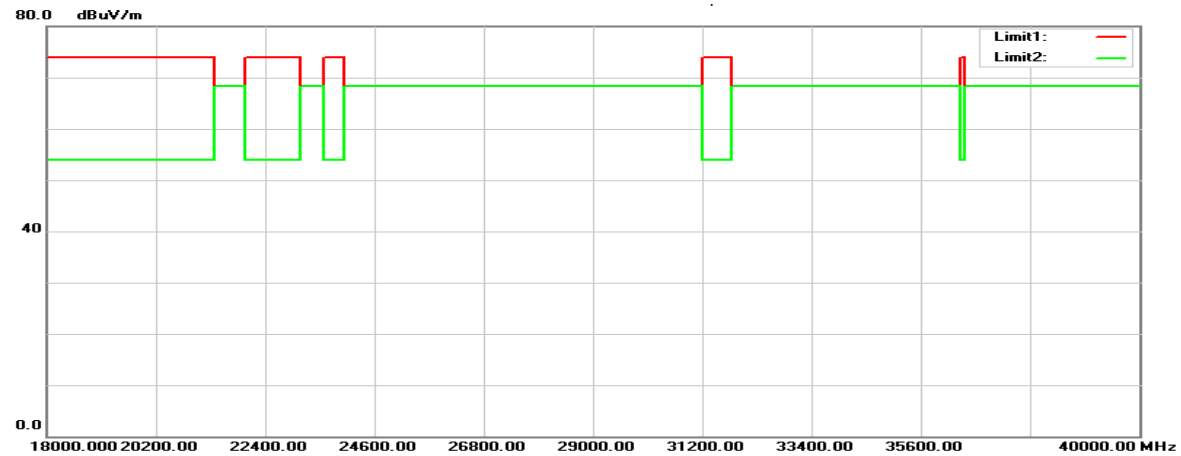
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:08:36
		Test By:	Ken
Description:	AC20-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	42.02	8.87	50.89	74.00	-23.11	128	145	peak
11490.000	29.77	8.87	38.64	54.00	-15.36	128	145	AVG
17235.000	43.02	13.63	56.65	68.20	-11.55	130	33	peak

Note:

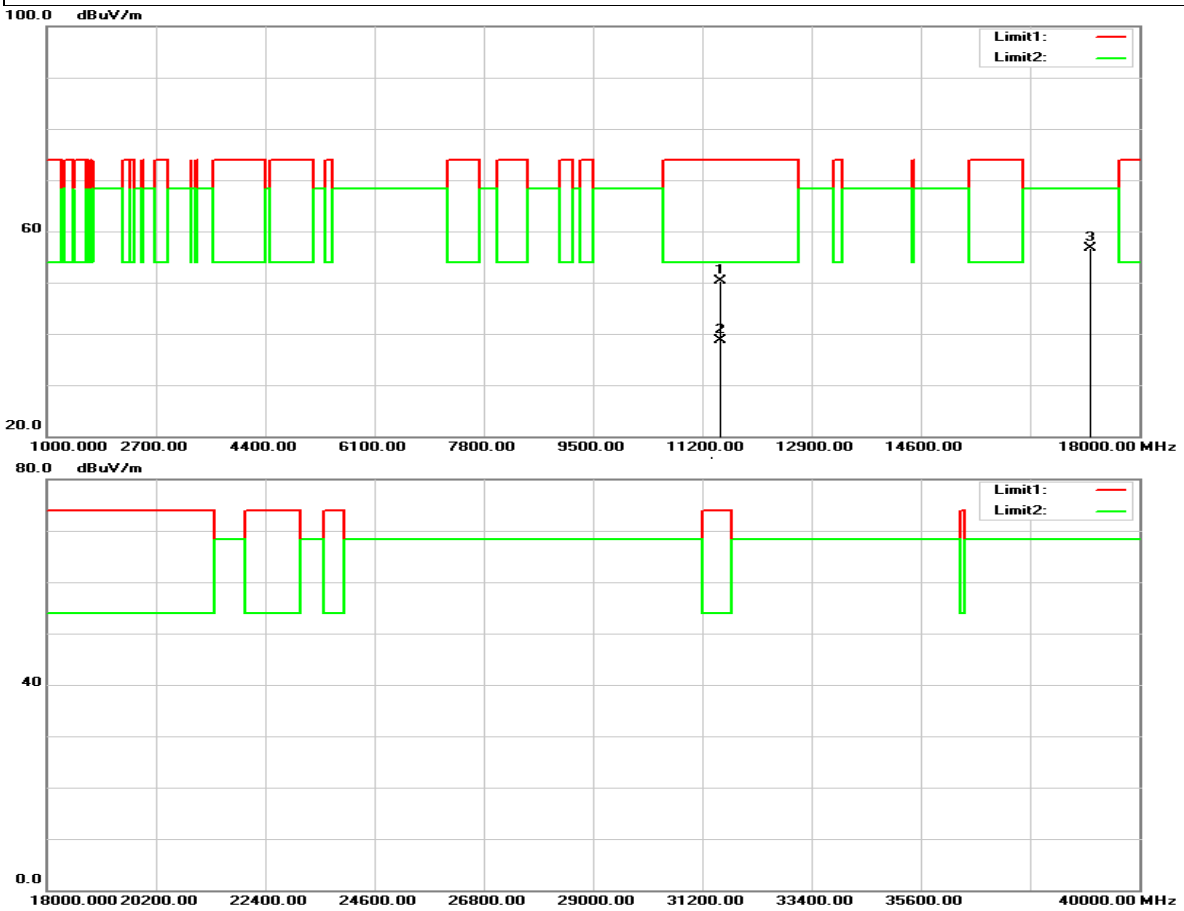
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:04:21
		Test By:	Ken
Description:	AX20-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11490.000	41.53	8.87	50.40	74.00	-23.60	152	77	peak
11490.000	29.77	8.87	38.64	54.00	-15.36	152	77	AVG
17235.000	43.15	13.63	56.78	68.20	-11.42	133	124	peak

Note:

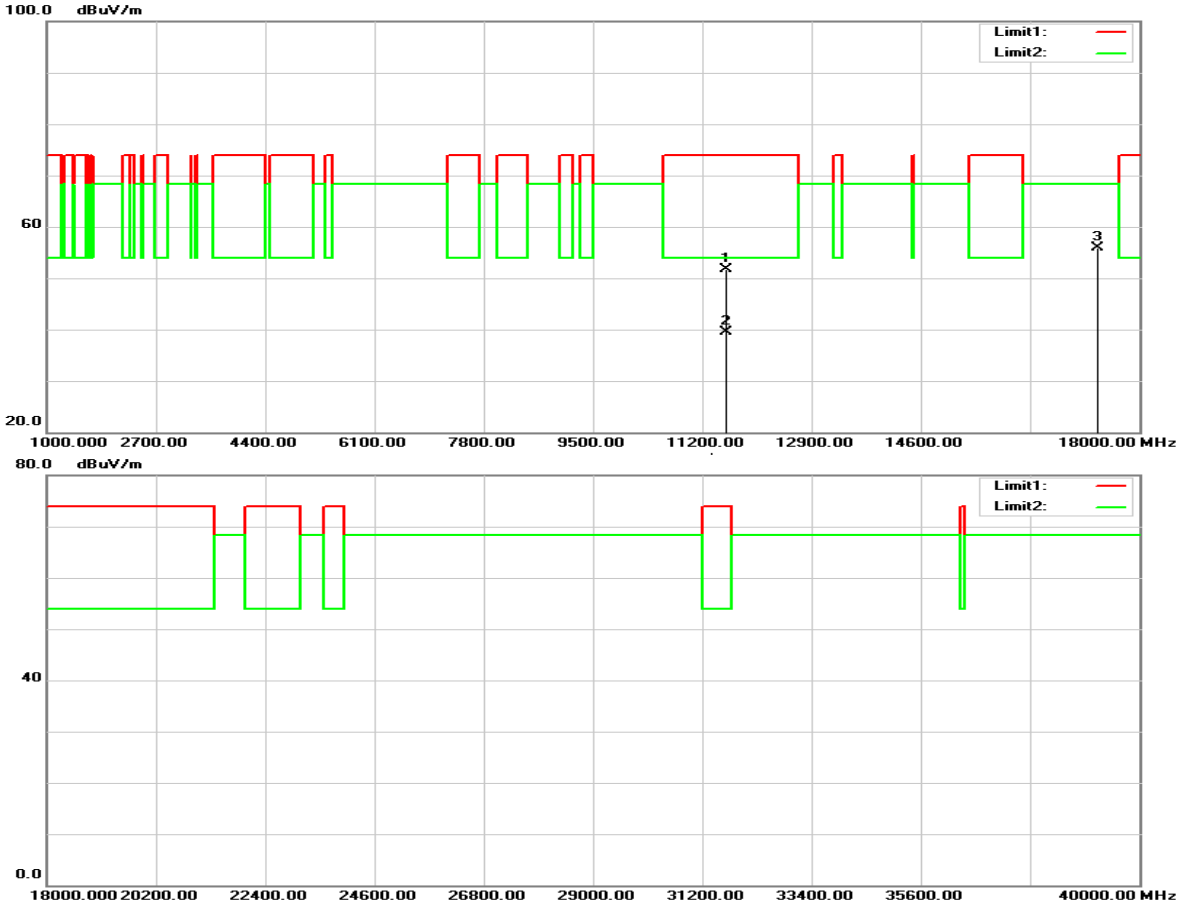
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:18:17
		Test By:	Ken
Description:	AX20-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	42.28	9.41	51.69	74.00	-22.31	123	333	peak
11570.000	30.12	9.41	39.53	54.00	-14.47	123	333	AVG
17355.000	42.30	13.67	55.97	68.20	-12.23	141	210	peak

Note:

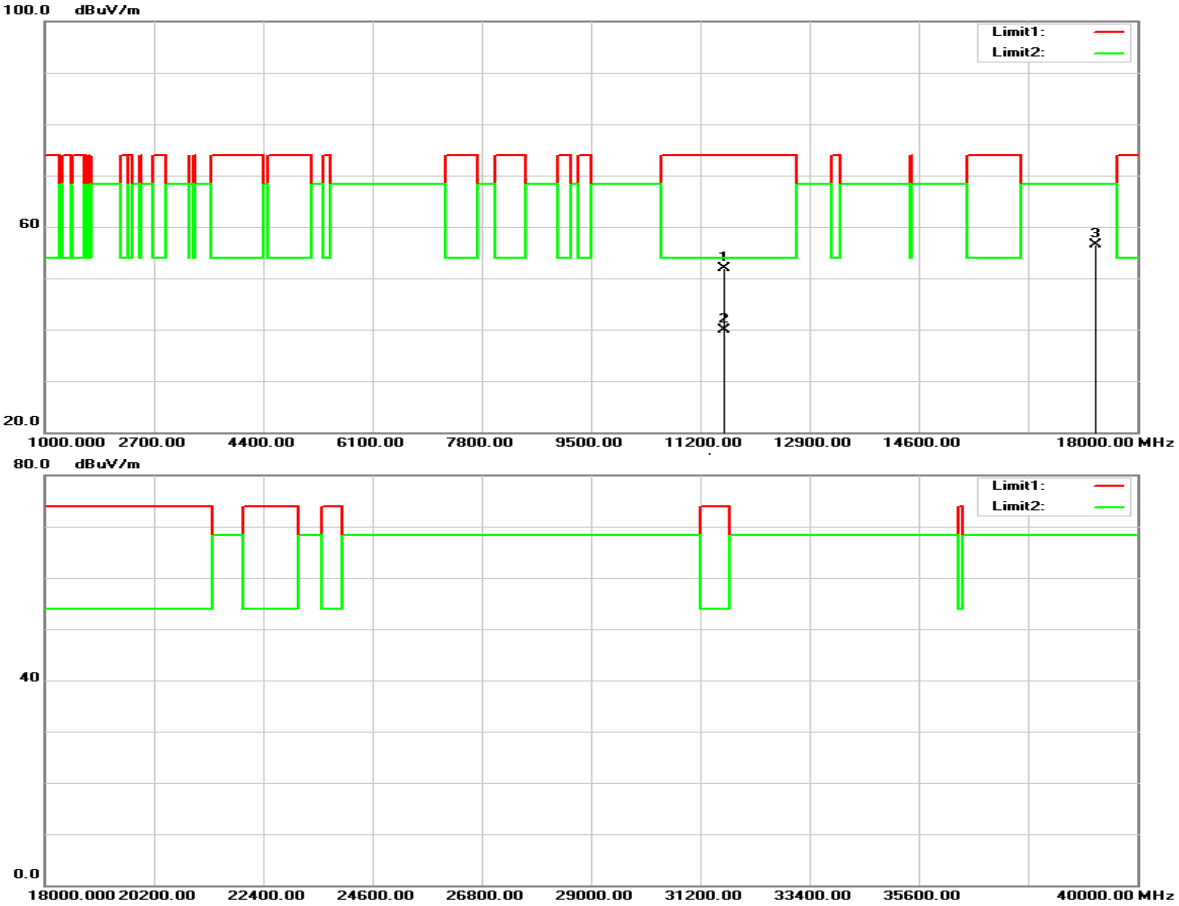
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:20:19
		Test By:	Ken
Description:	AX20-TX-5785-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11570.000	42.57	9.41	51.98	74.00	-22.02	133	25	peak
11570.000	30.46	9.41	39.87	54.00	-14.13	133	25	AVG
17355.000	42.75	13.67	56.42	68.20	-11.78	147	300	peak

Note:

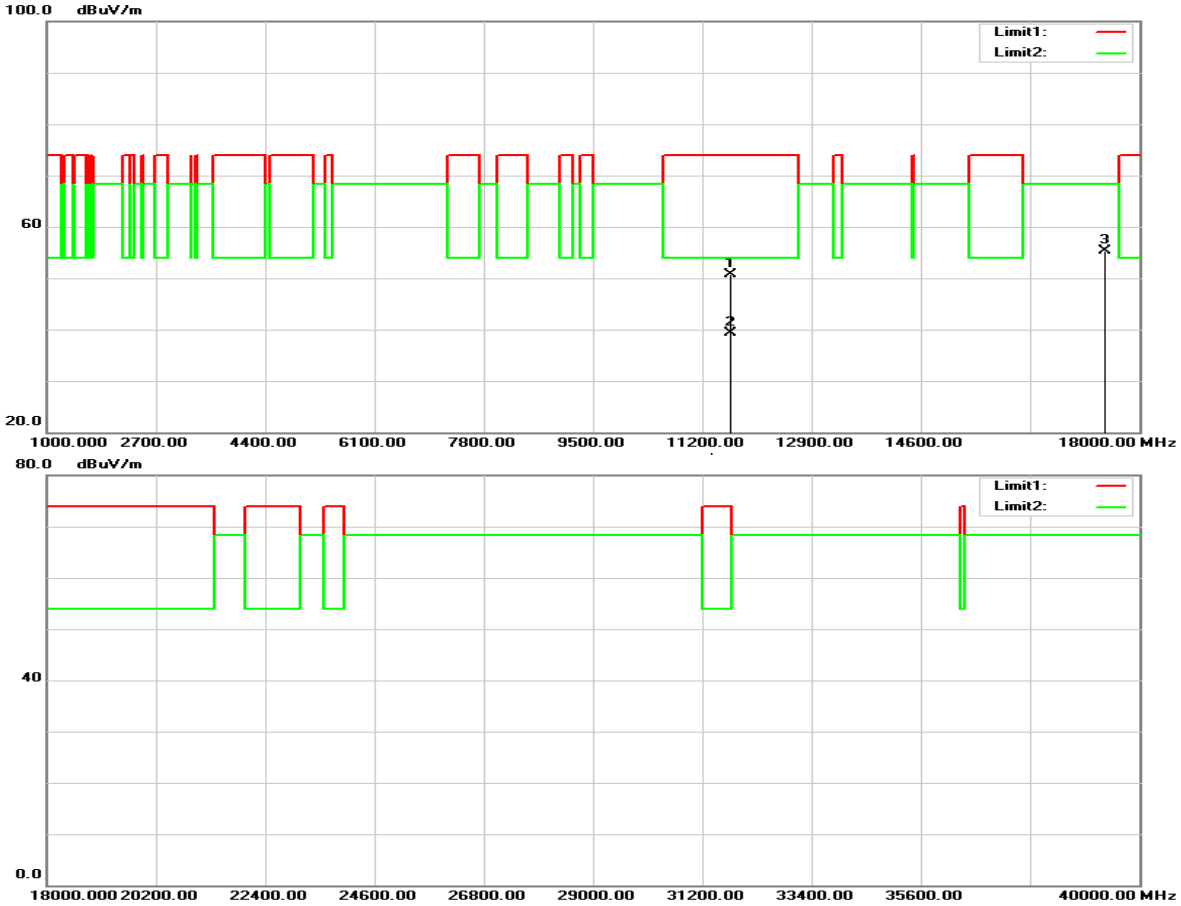
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:31:45
		Test By:	Ken
Description:	AX20-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	41.31	9.34	50.65	74.00	-23.35	144	222	peak
11650.000	30.05	9.34	39.39	54.00	-14.61	144	222	AVG
17475.000	42.11	13.14	55.25	68.20	-12.95	152	235	peak

Note:

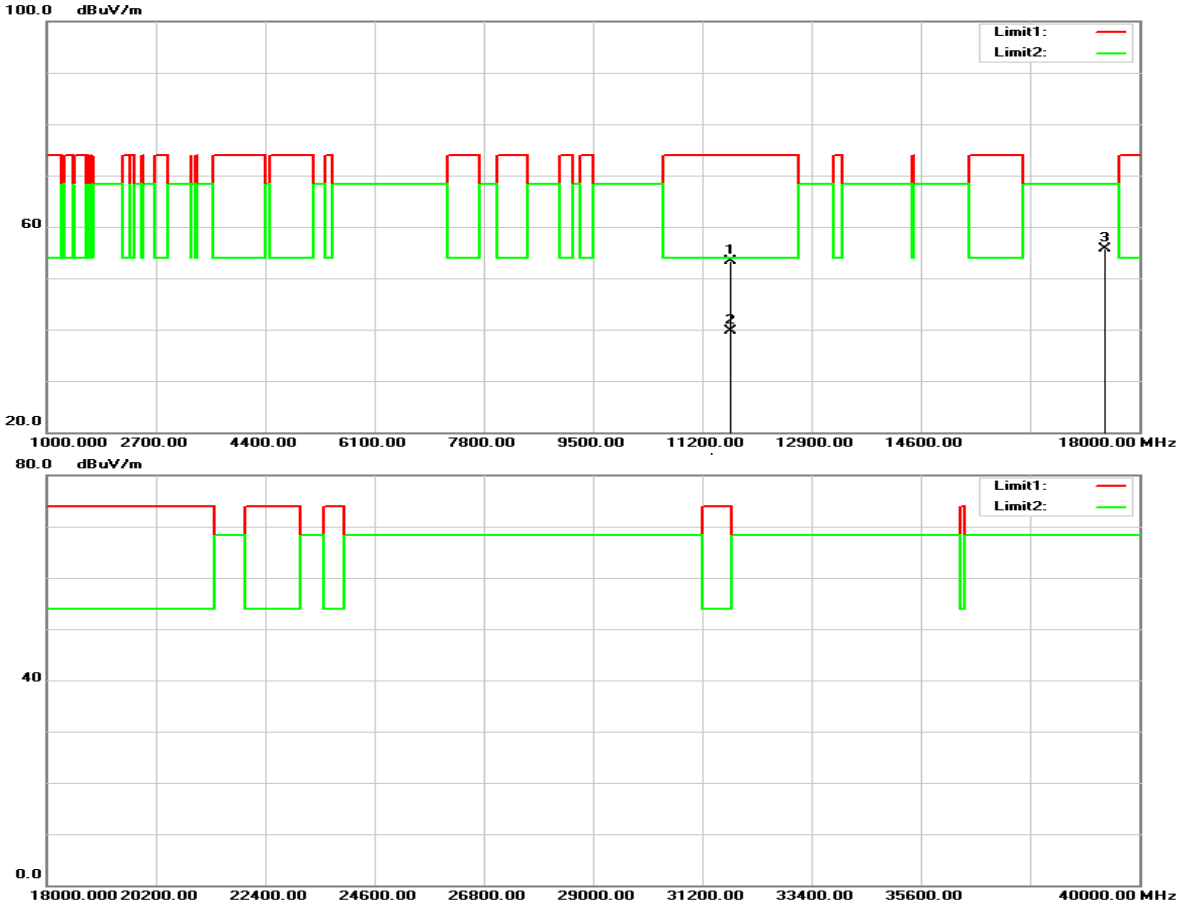
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:29:53
		Test By:	Ken
Description:	AX20-TX-5825-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11650.000	43.96	9.34	53.30	74.00	-20.70	128	320	peak
11650.000	30.32	9.34	39.66	54.00	-14.34	128	320	AVG
17475.000	42.48	13.14	55.62	68.20	-12.58	130	250	peak

Note:

Result = Reading + Correct Factor

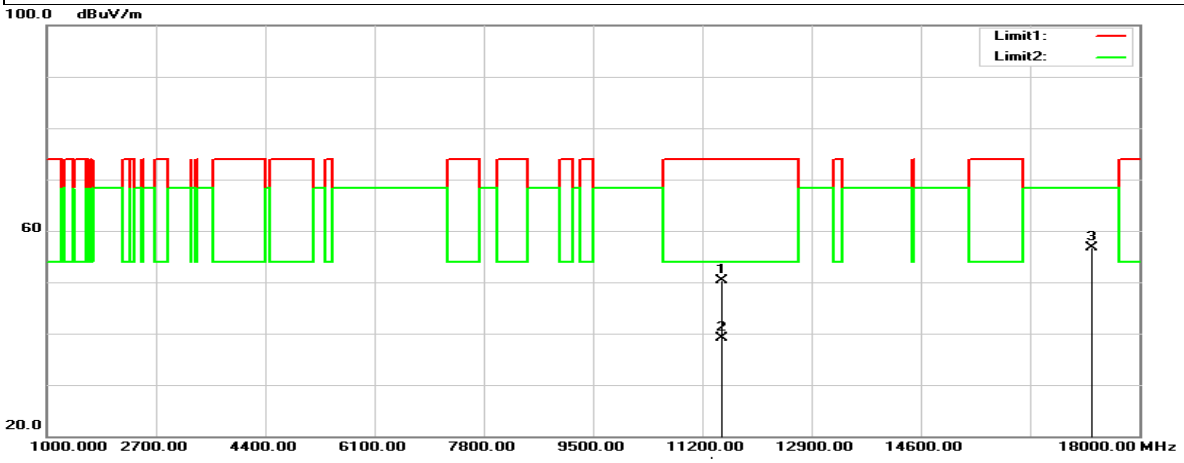
Margin = Result – Limit

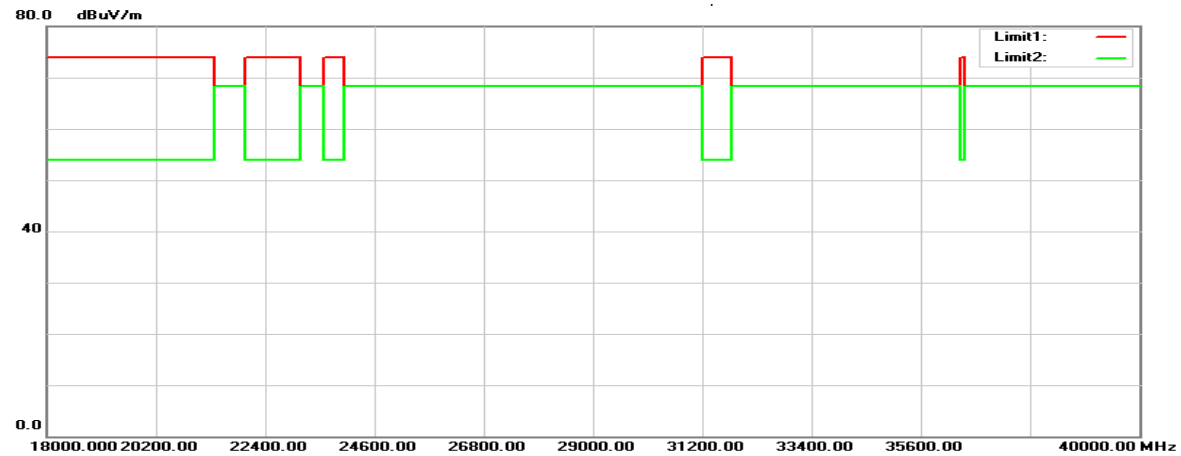
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

UNII-3 Band IV / IEEE 802.11ax HE40 Mode for 5725 ~ 5850MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:39:34
		Test By:	Ken
Description:	AX40-TX-5755-X_Axis		





Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11510.000	41.26	9.01	50.27	74.00	-23.73	152	35	peak
11510.000	30.05	9.01	39.06	54.00	-14.94	152	35	AVG
17265.000	42.98	13.67	56.65	68.20	-11.55	122	132	peak

Note:

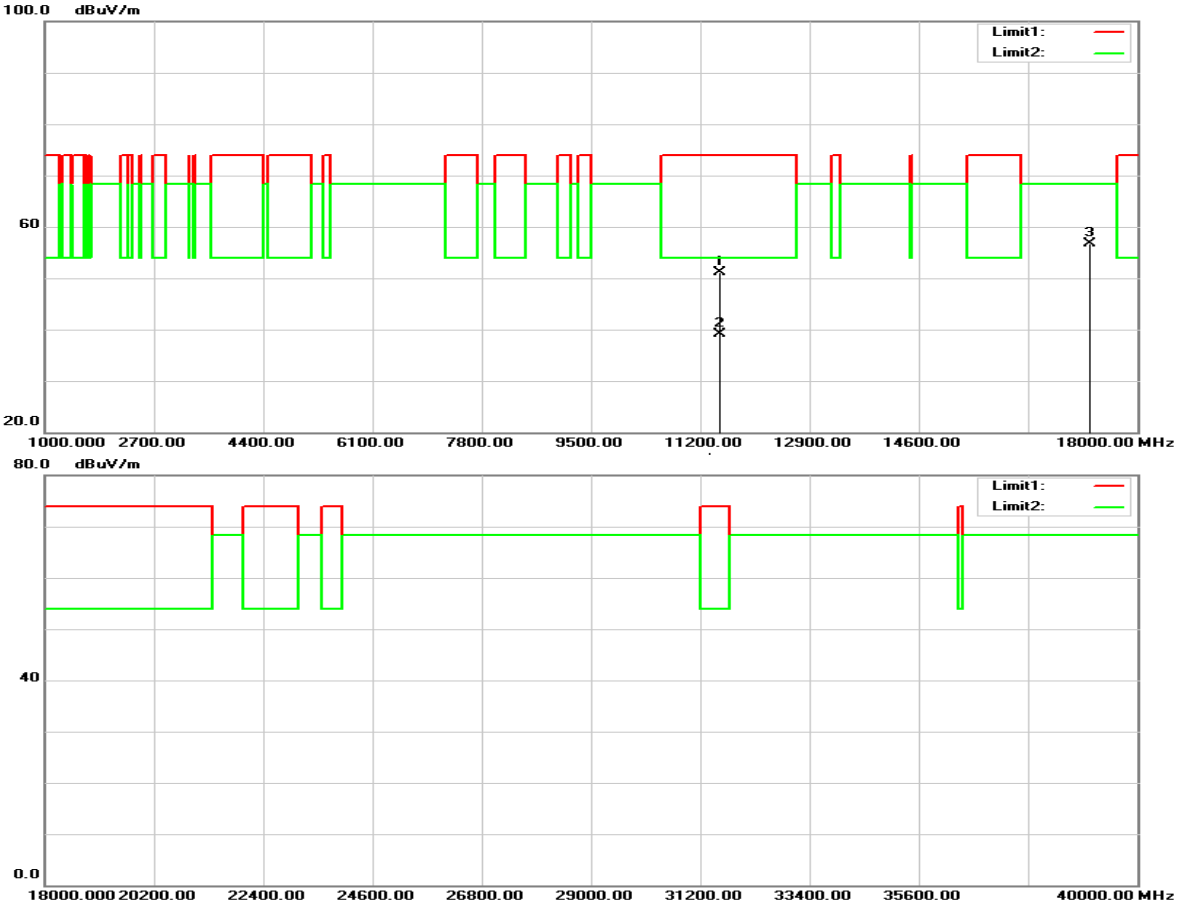
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:41:15
		Test By:	Ken
Description:	AX40-TX-5755-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
11510.000	42.06	9.01	51.07	74.00	-22.93	128	333	peak
11510.000	30.02	9.01	39.03	54.00	-14.97	128	333	AVG
17265.000	43.02	13.67	56.69	68.20	-11.51	111	254	peak

Note:

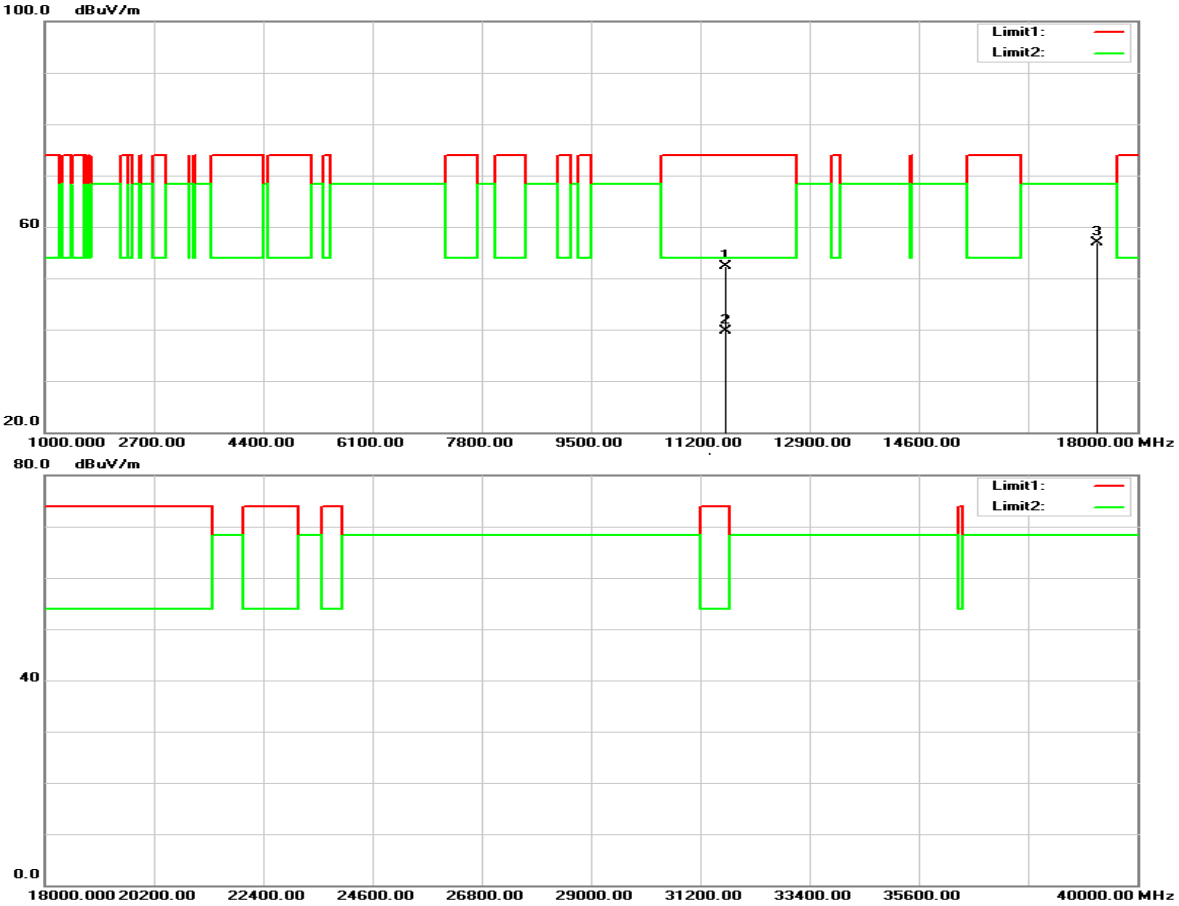
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:55:30
		Test By:	Ken
Description:	AX40-TX-5795-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
11590.000	42.81	9.55	52.36	74.00	-21.64	128	42	peak
11590.000	30.12	9.55	39.67	54.00	-14.33	128	42	AVG
17385.000	43.25	13.63	56.88	68.20	-11.32	133	150	peak

Note:

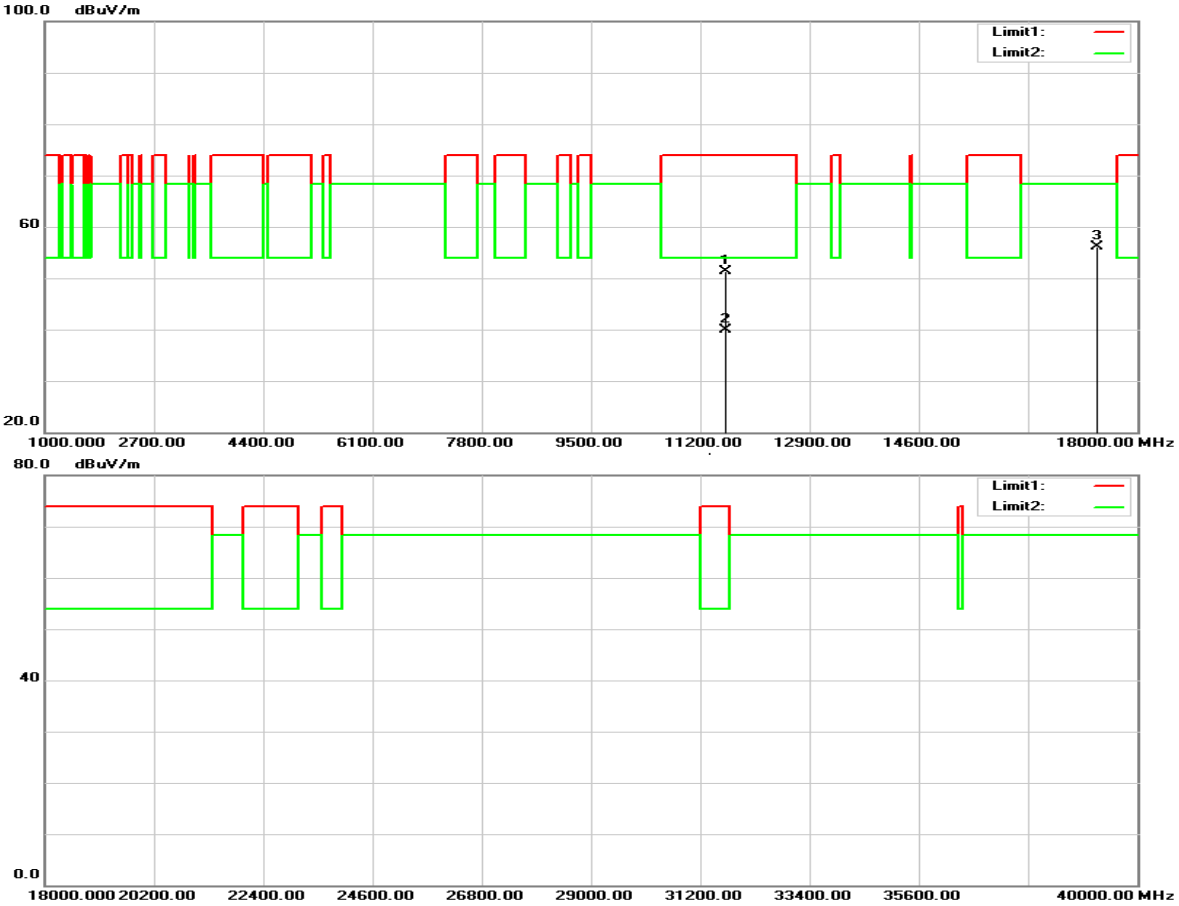
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:47:15
		Test By:	Ken
Description:	AX40-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	41.85	9.55	51.40	74.00	-22.60	128	22	peak
11590.000	30.40	9.55	39.95	54.00	-14.05	128	22	AVG
17385.000	42.42	13.63	56.05	68.20	-12.15	134	147	peak

Note:

Result = Reading + Correct Factor

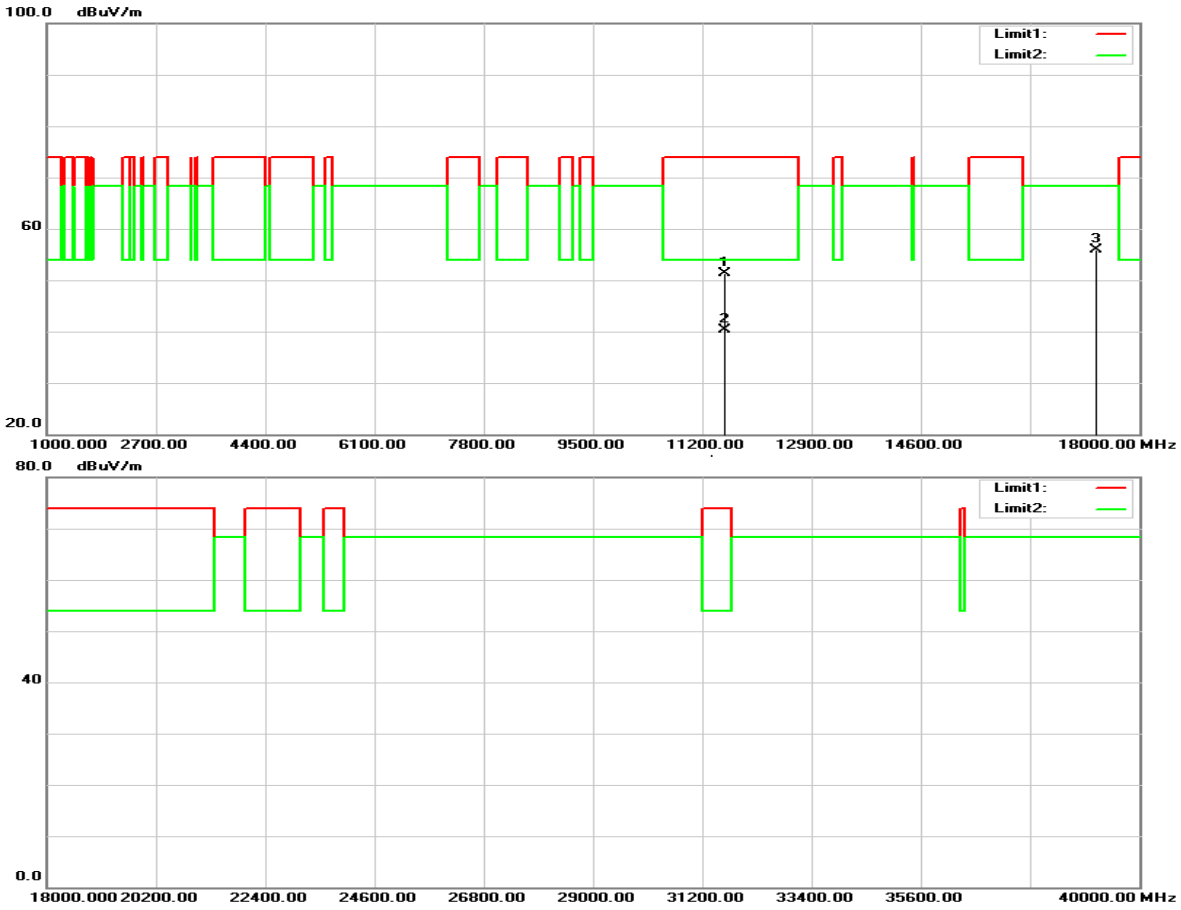
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

UNII-3 Band IV / IEEE 802.11ax HE80 Mode for 5725 ~ 5850MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 03:59:53
		Test By:	Ken
Description:	AX80-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	41.97	9.28	51.25	74.00	-22.75	122	33	peak
11550.000	31.08	9.28	40.36	54.00	-13.64	122	33	AVG
17325.000	42.29	13.71	56.00	68.20	-12.20	158	135	peak

Note:

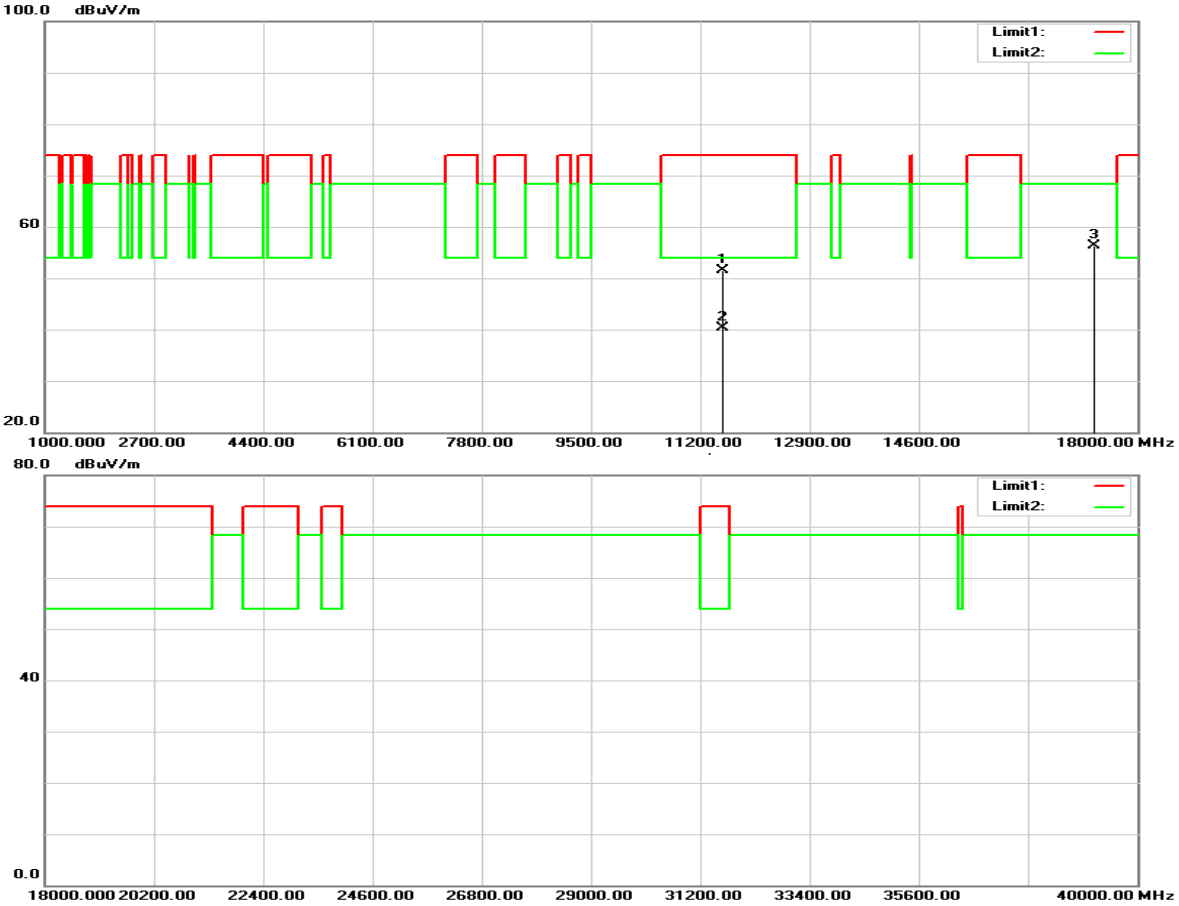
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 04:03:07
		Test By:	Ken
Description:	AX80-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	42.19	9.28	51.47	74.00	-22.53	128	33	peak
11550.000	31.05	9.28	40.33	54.00	-13.67	128	33	AVG
17325.000	42.68	13.71	56.39	68.20	-11.81	141	125	peak

Note:

Result = Reading + Correct Factor

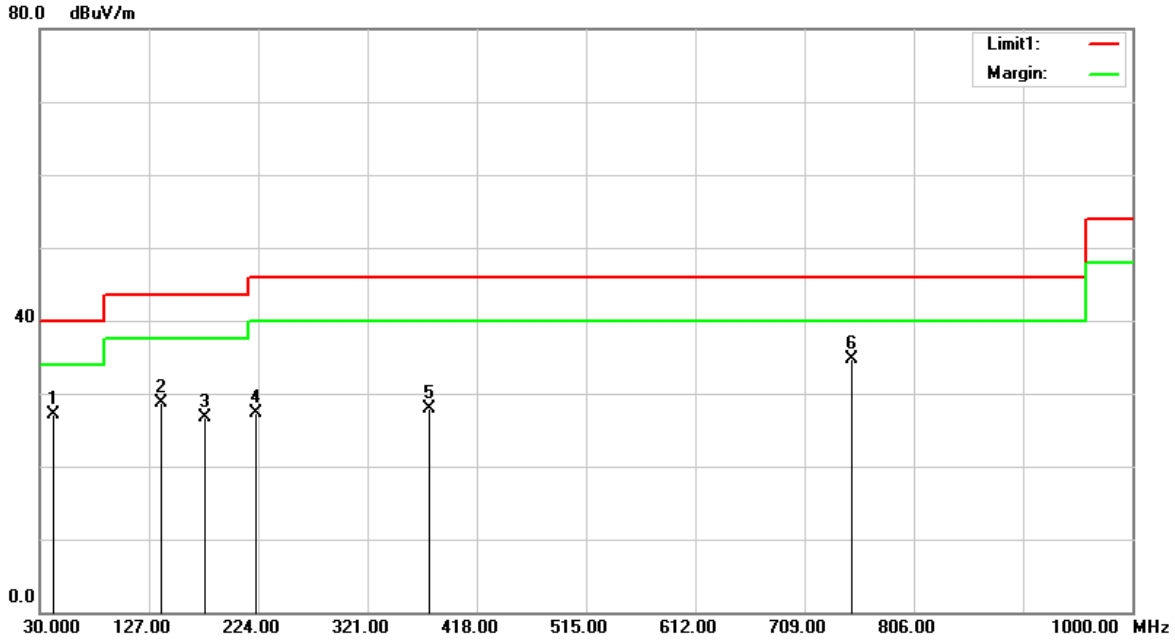
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

接收機其它不必要之訊號 (1GHz 以下)

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 08:58:49
		Test By:	Ken
Description:	AX20-RX-5180		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
42.6100	39.18	-12.07	27.11	40.00	-12.89	100	122	peak
137.6700	39.27	-10.66	28.61	43.50	-14.89	100	325	peak
176.4700	39.49	-12.75	26.74	43.50	-16.76	100	318	peak
222.0600	40.30	-13.00	27.30	46.00	-18.70	100	65	peak
375.3200	36.37	-8.53	27.84	46.00	-18.16	100	46	peak
750.7100	36.95	-2.28	34.67	46.00	-11.33	100	119	peak

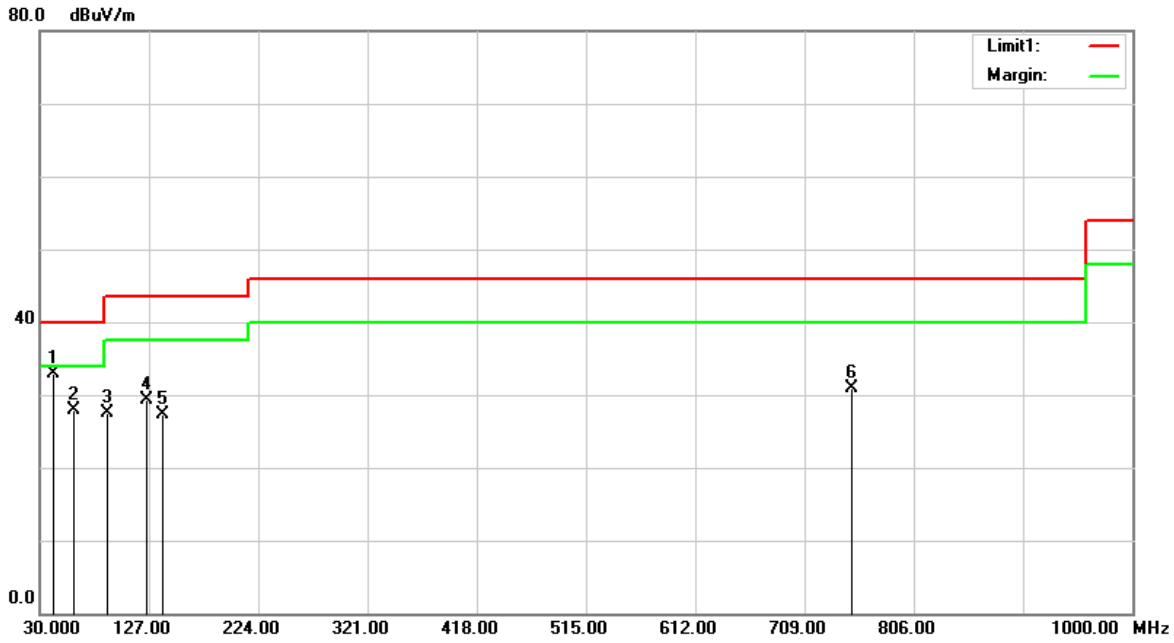
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 09:00:29
		Test By:	Ken
Description:	AX20-RX-5180		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBµV)	Factor(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	(cm)	(°)	
42.6100	45.01	-12.07	32.94	40.00	-7.06	100	208	QP
60.0700	44.98	-17.10	27.88	40.00	-12.12	100	357	peak
90.1400	43.98	-16.53	27.45	43.50	-16.05	100	208	peak
125.0600	39.50	-10.17	29.33	43.50	-14.17	100	293	peak
139.6100	37.94	-10.73	27.21	43.50	-16.29	100	92	peak
750.7100	33.12	-2.28	30.84	46.00	-15.16	100	54	peak

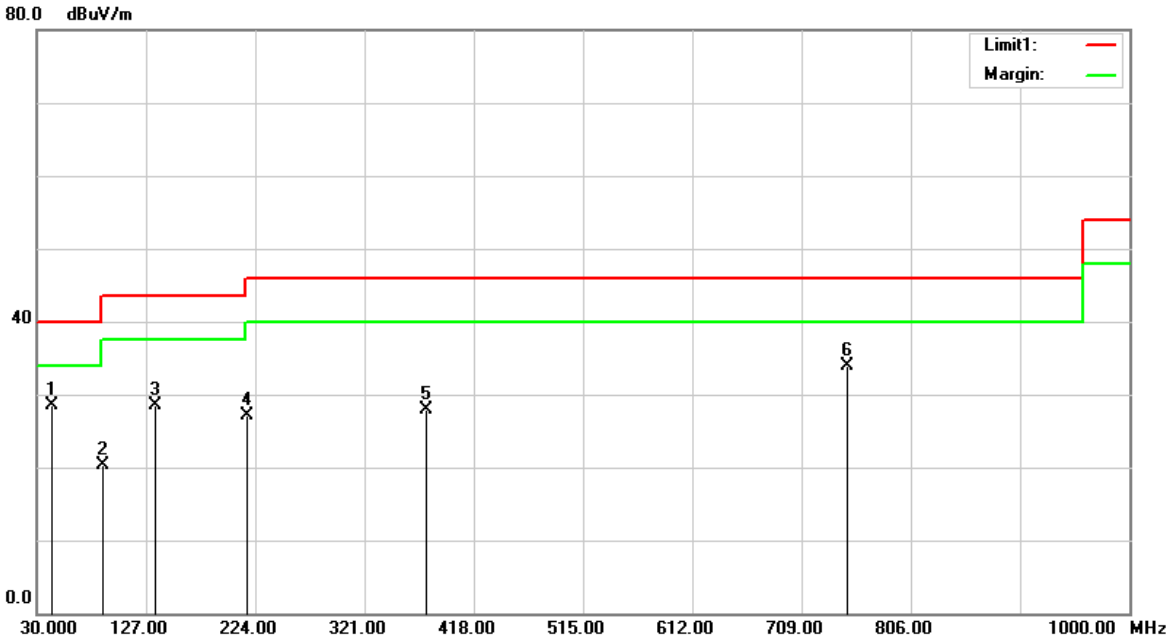
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 10:03:46
		Test By:	Ken
Description:	A-RX-5320		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
43.5800	41.40	-12.98	28.42	40.00	-11.58	100	94	peak
88.2000	36.97	-16.73	20.24	43.50	-23.26	100	246	peak
135.7300	39.02	-10.49	28.53	43.50	-14.97	100	299	peak
217.2100	40.32	-13.14	27.18	46.00	-18.82	100	265	peak
375.3200	36.34	-8.53	27.81	46.00	-18.19	100	51	peak
749.7400	36.31	-2.31	34.00	46.00	-12.00	100	121	peak

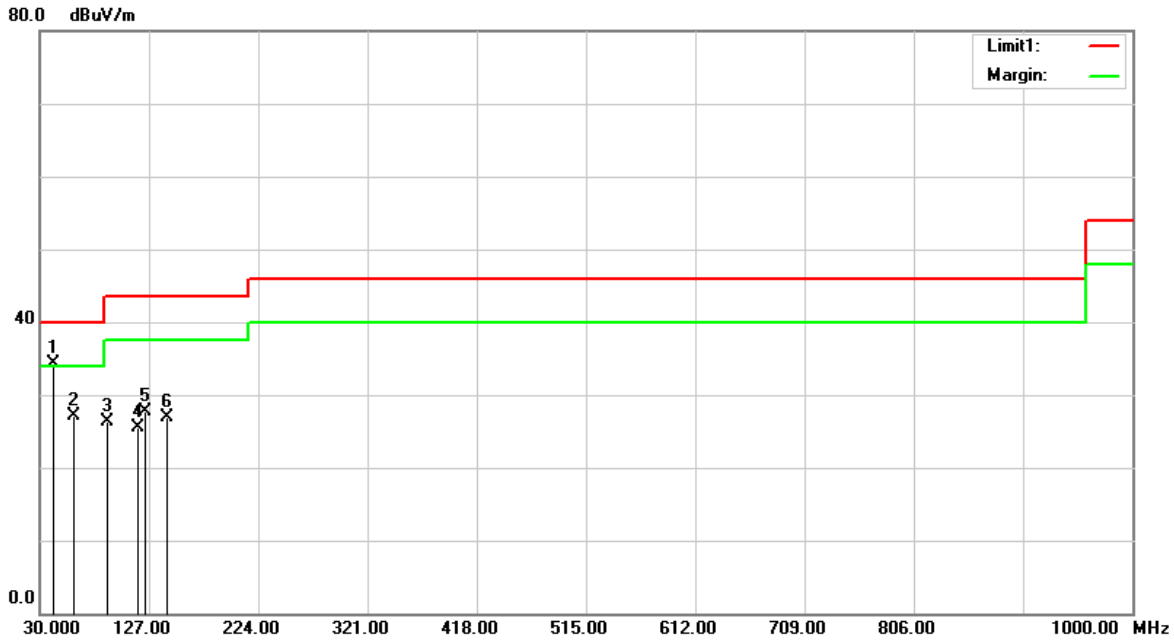
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 10:05:42
		Test By:	Ken
Description:	A-RX-5320		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
42.6100	46.42	-12.07	34.35	40.00	-5.65	100	238	QP
60.0700	44.11	-17.10	27.01	40.00	-12.99	100	351	peak
90.1400	42.75	-16.53	26.22	43.50	-17.28	100	238	peak
117.3000	36.31	-10.73	25.58	43.50	-17.92	100	18	peak
124.0900	38.01	-10.35	27.66	43.50	-15.84	100	5	peak
143.4900	37.80	-10.85	26.95	43.50	-16.55	100	290	peak

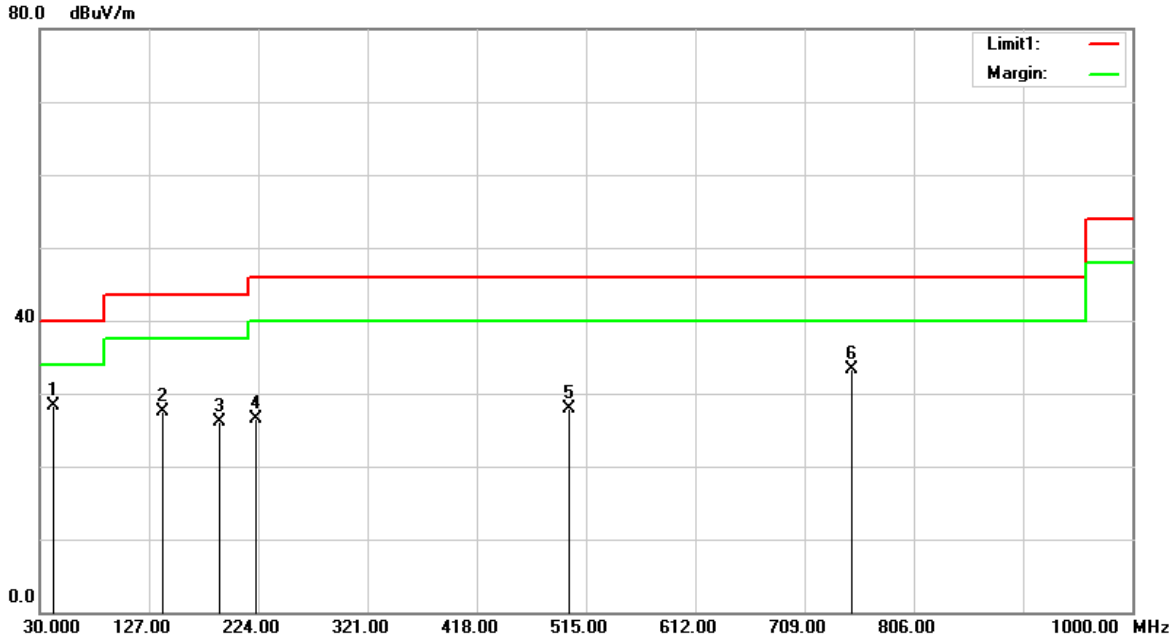
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 10:11:34
		Test By:	Ken
Description:	AX20-RX-5500		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
42.6100	40.30	-12.07	28.23	40.00	-11.77	100	114	peak
138.6400	38.29	-10.69	27.60	43.50	-15.90	100	281	peak
190.0500	38.79	-12.67	26.12	43.50	-17.38	100	296	peak
222.0600	39.49	-13.00	26.49	46.00	-19.51	100	45	peak
500.4500	33.64	-5.71	27.93	46.00	-18.07	100	70	peak
750.7100	35.52	-2.28	33.24	46.00	-12.76	100	273	peak

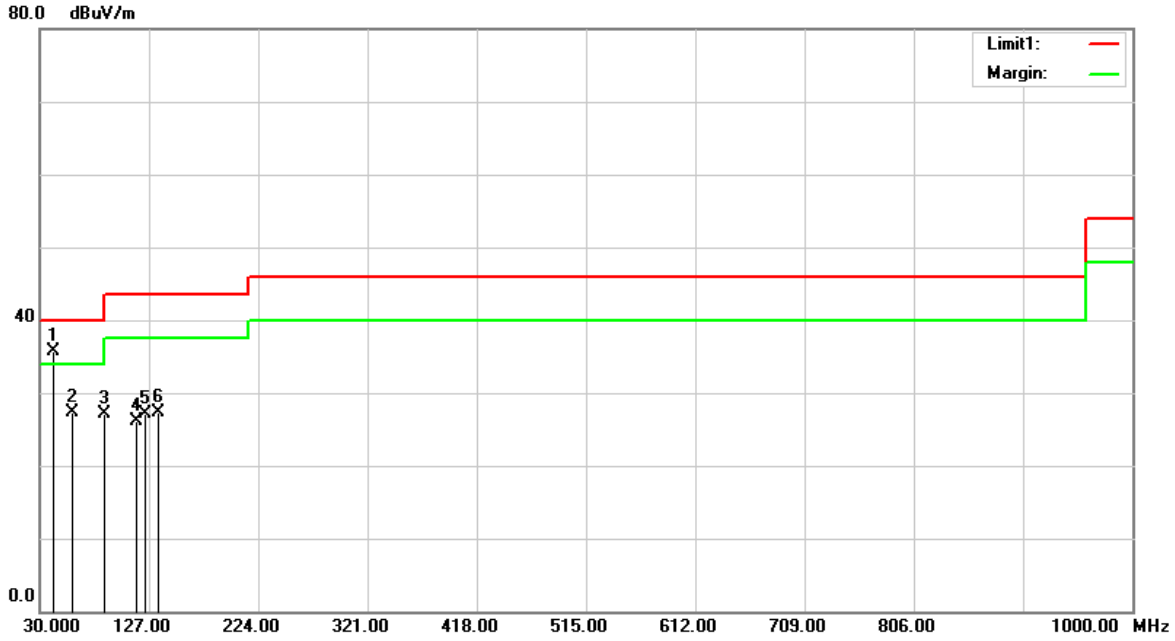
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 10:13:34
		Test By:	Ken
Description:	AX20-RX-5500		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBµV)	Factor(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	(cm)	(°)	
42.6100	47.84	-12.07	35.77	40.00	-4.23	100	270	QP
59.1000	44.67	-17.29	27.38	40.00	-12.62	100	20	peak
87.2300	43.88	-16.80	27.08	40.00	-12.92	100	242	peak
115.3600	37.03	-10.90	26.13	43.50	-17.37	100	312	peak
124.0900	37.50	-10.35	27.15	43.50	-16.35	100	2	peak
135.7300	37.71	-10.49	27.22	43.50	-16.28	100	85	peak

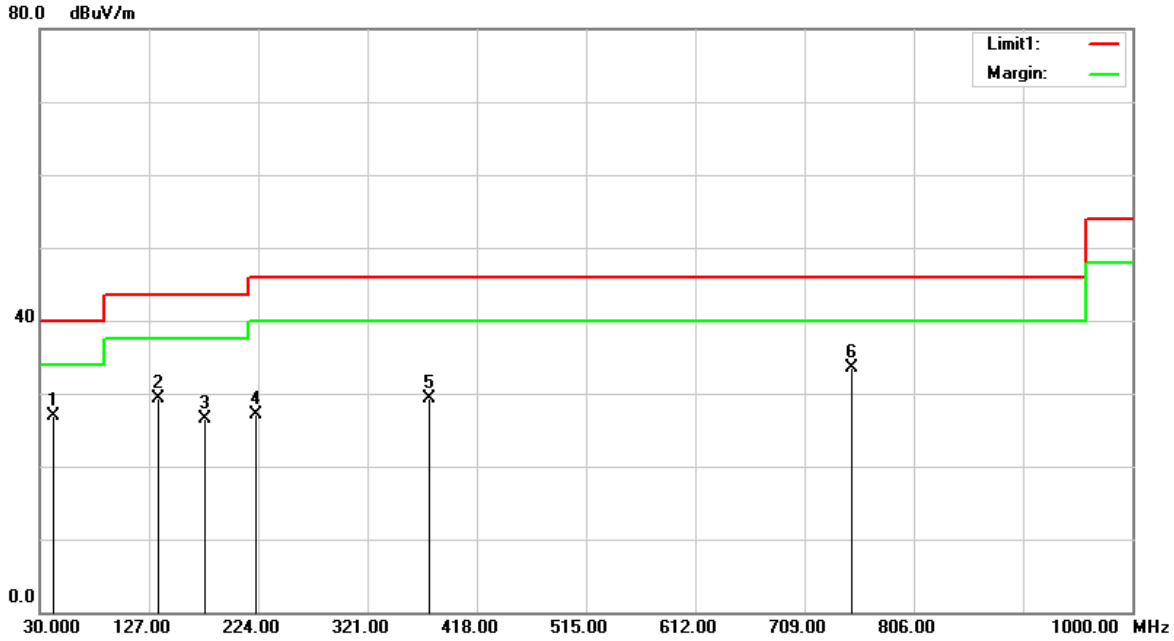
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 10:20:56
		Test By:	Ken
Description:	A-RX-5745		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
42.6100	38.94	-12.07	26.87	40.00	-13.13	100	88	peak
134.7600	39.76	-10.44	29.32	43.50	-14.18	100	295	peak
176.4700	39.27	-12.75	26.52	43.50	-16.98	100	305	peak
222.0600	40.11	-13.00	27.11	46.00	-18.89	100	67	peak
375.3200	37.75	-8.53	29.22	46.00	-16.78	100	48	peak
750.7100	35.76	-2.28	33.48	46.00	-12.52	100	119	peak

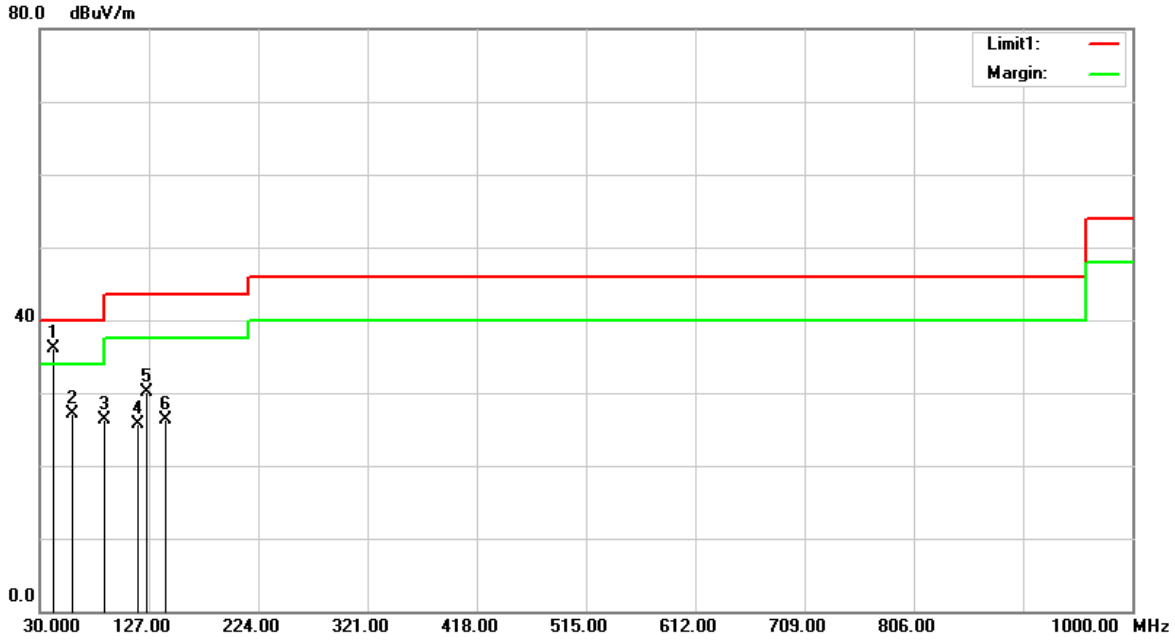
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 _ 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/27	Time:下午 10:22:44
		Test By:	Ken
Description:	A-RX-5745		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBµV)	Factor(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	(cm)	(°)	
42.6100	48.10	-12.07	36.03	40.00	-3.97	100	289	QP
59.1000	44.38	-17.29	27.09	40.00	-12.91	100	359	peak
87.2300	43.20	-16.80	26.40	40.00	-13.60	100	202	peak
117.3000	36.38	-10.73	25.65	43.50	-17.85	100	339	peak
125.0600	40.37	-10.17	30.20	43.50	-13.30	100	287	peak
141.5500	37.15	-10.86	26.29	43.50	-17.21	100	210	peak

Note:

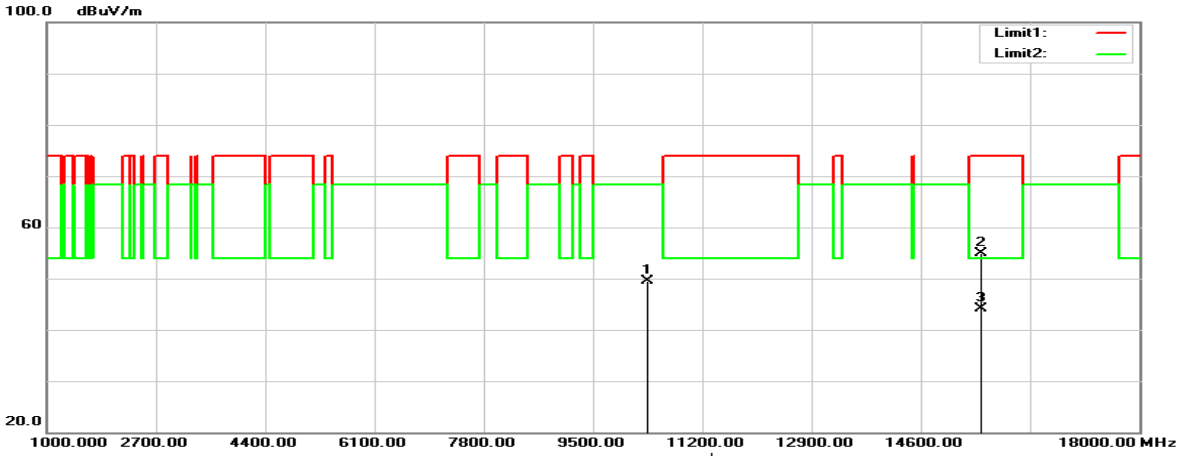
Result = Reading + Correct Factor

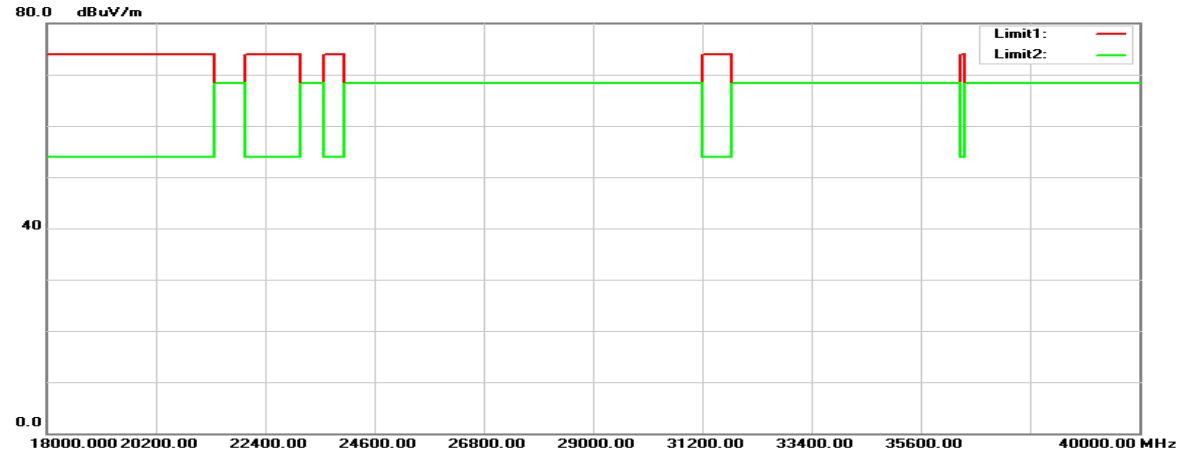
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

接收機其它不必要之訊號 (1GHz 以上)

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 04:31:23
		Test By:	Ken
Description:	AX20-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	42.49	7.11	49.60	68.20	-18.60	111	33	peak
15540.000	43.02	11.95	54.97	74.00	-19.03	114	125	peak
15540.000	32.15	11.95	44.10	54.00	-9.90	114	125	AVG

Note:

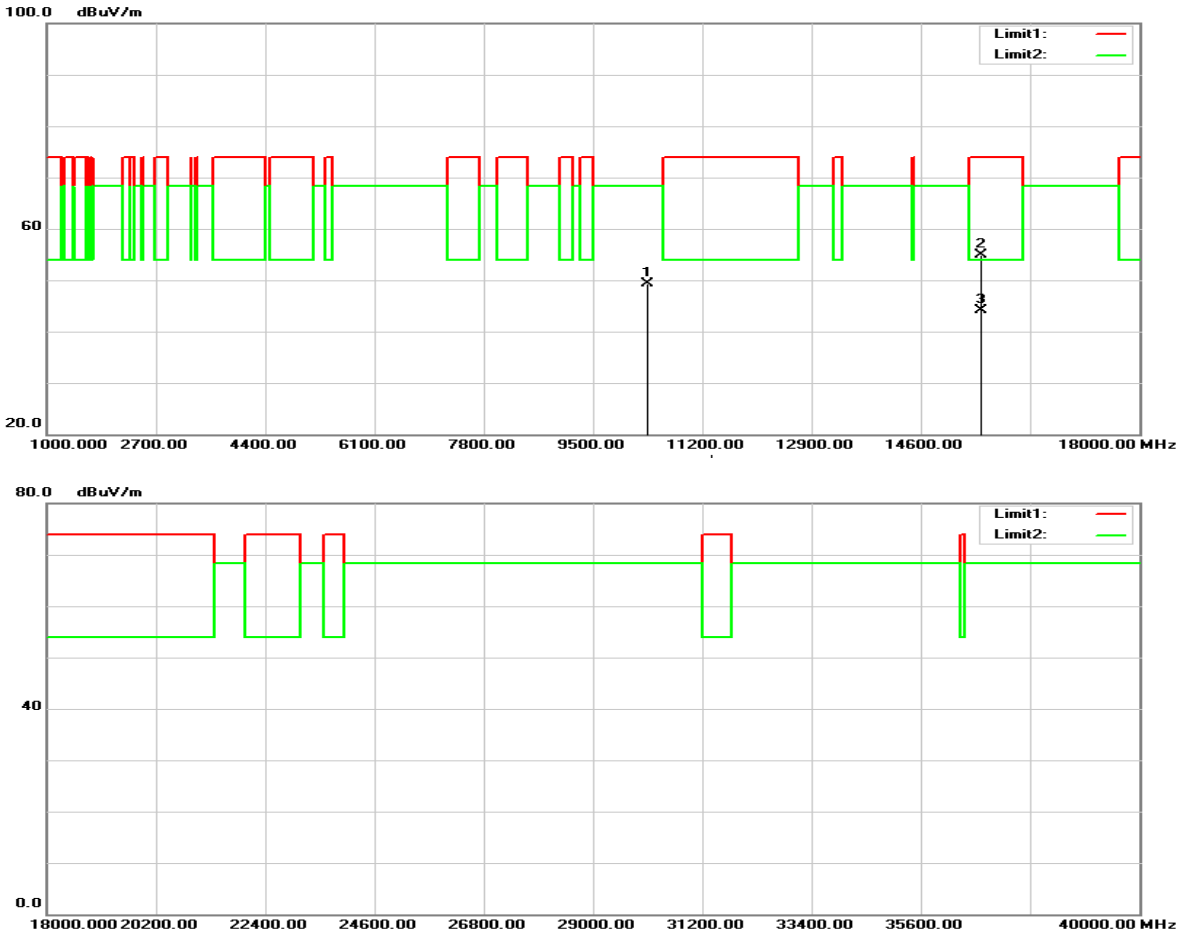
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 04:29:37
		Test By:	Ken
Description:	AX20-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	42.21	7.11	49.32	68.20	-18.88	123	144	peak
15540.000	42.97	11.95	54.92	74.00	-19.08	111	145	peak
15540.000	32.10	11.95	44.05	54.00	-9.95	111	145	AVG

Note:

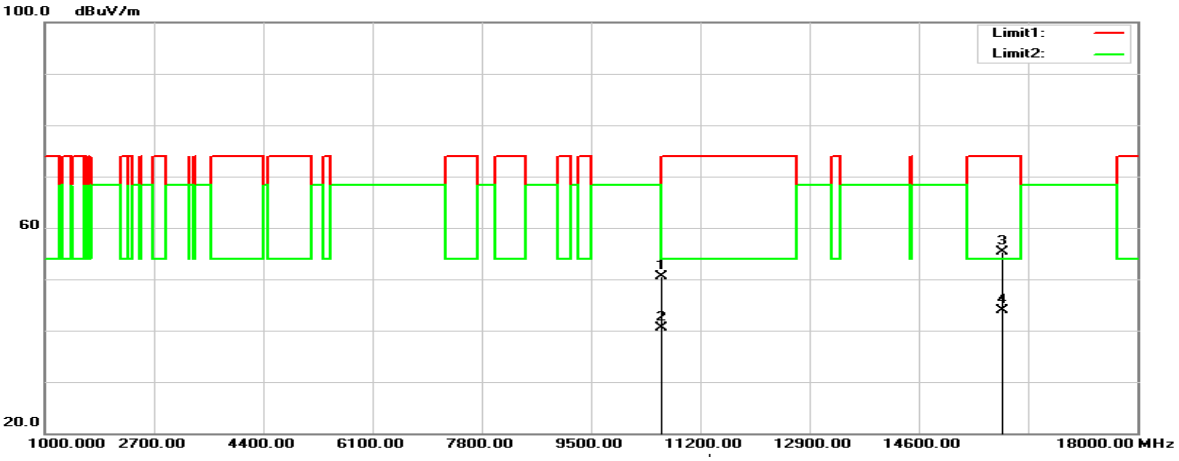
Result = Reading + Correct Factor

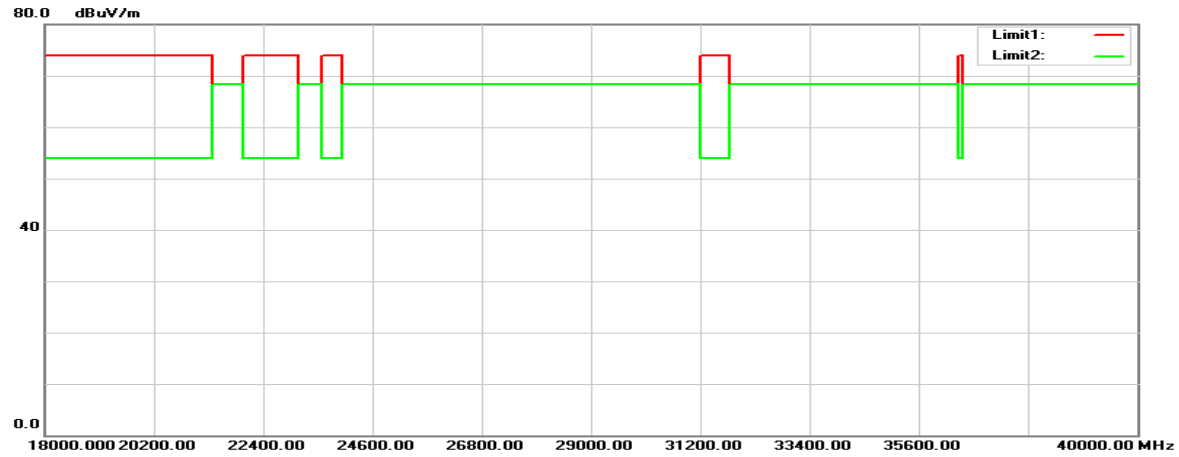
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 04:33:40
		Test By:	Ken
Description:	A-RX-5320-X_Axis		





Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
10600.000	42.22	8.28	50.50	68.20	-17.70	112	258	peak
10600.000	32.15	8.28	40.43	54.00	-13.57	112	258	AVG
15900.000	43.71	11.50	55.21	74.00	-18.79	118	39	peak
15900.000	32.34	11.50	43.84	54.00	-10.16	118	39	AVG

Note:

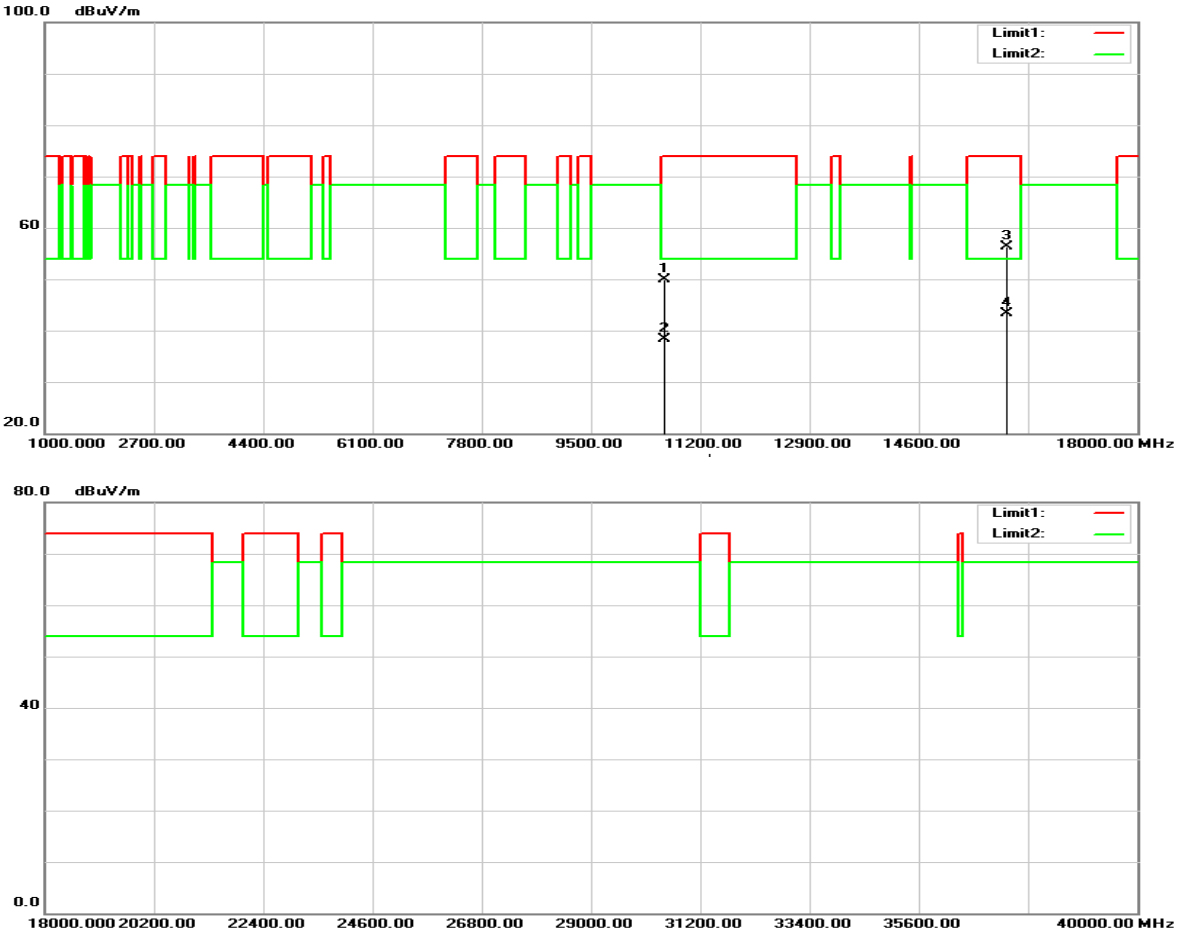
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 04:35:45
		Test By:	Ken
Description:	A-RX-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	41.92	8.07	49.99	74.00	-24.01	125	320	peak
10640.000	30.28	8.07	38.35	54.00	-15.65	125	320	AVG
15960.000	44.98	11.34	56.32	74.00	-17.68	147	222	peak
15960.000	31.86	11.34	43.20	54.00	-10.80	147	222	AVG

Note:

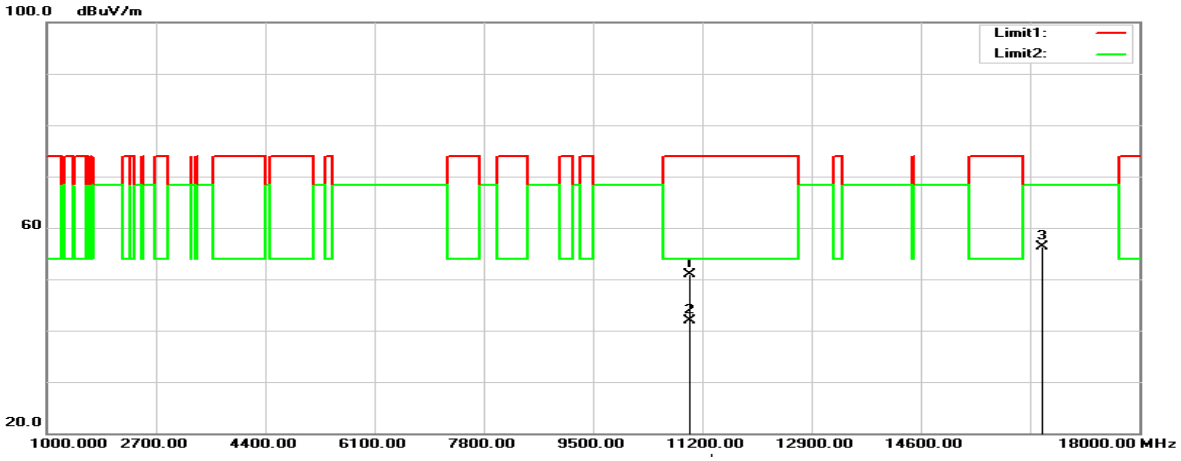
Result = Reading + Correct Factor

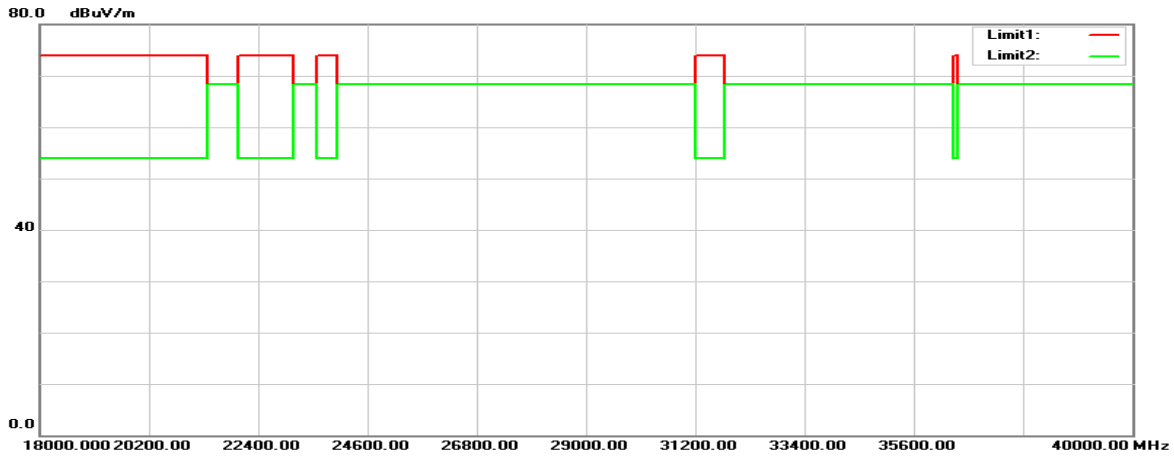
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 04:39:41
		Test By:	Ken
Description:	AX20-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	42.37	8.58	50.95	74.00	-23.05	128	333	peak
11000.000	33.23	8.58	41.81	54.00	-12.19	128	333	AVG
16500.000	43.33	12.91	56.24	68.20	-11.96	122	254	peak

Note:

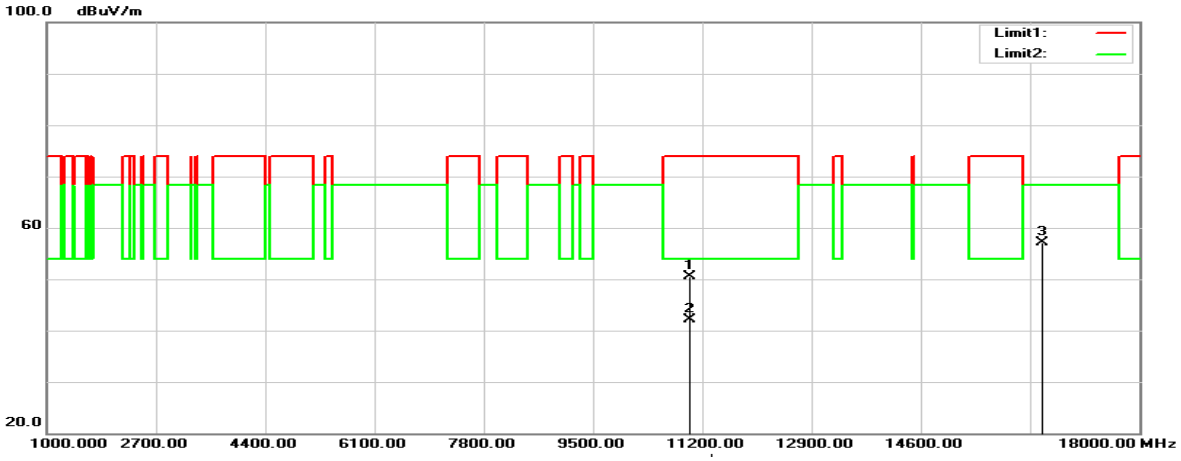
Result = Reading + Correct Factor

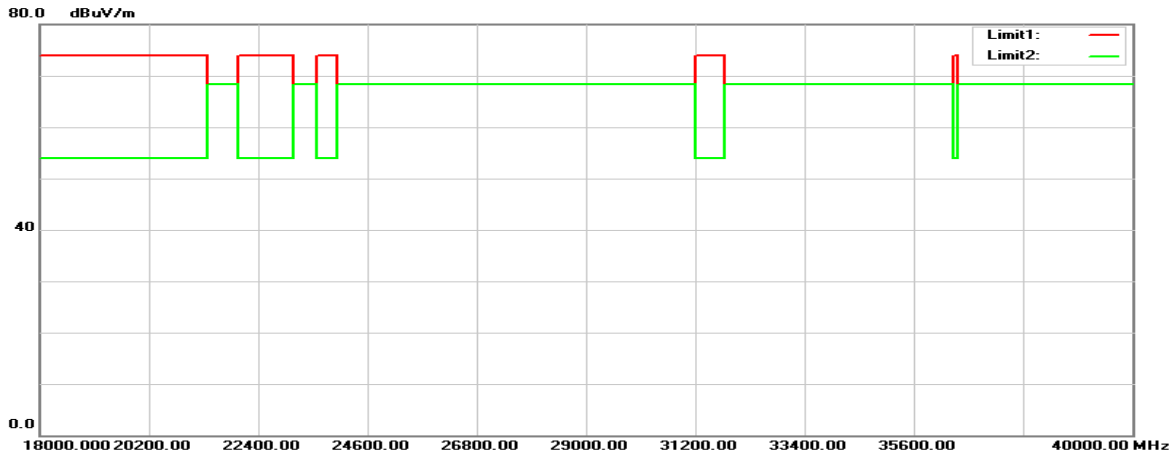
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 04:37:49
		Test By:	Ken
Description:	AX20-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	41.92	8.58	50.50	74.00	-23.50	122	22	peak
11000.000	33.50	8.58	42.08	54.00	-11.92	122	22	AVG
16500.000	44.23	12.91	57.14	68.20	-11.06	178	321	peak

Note:

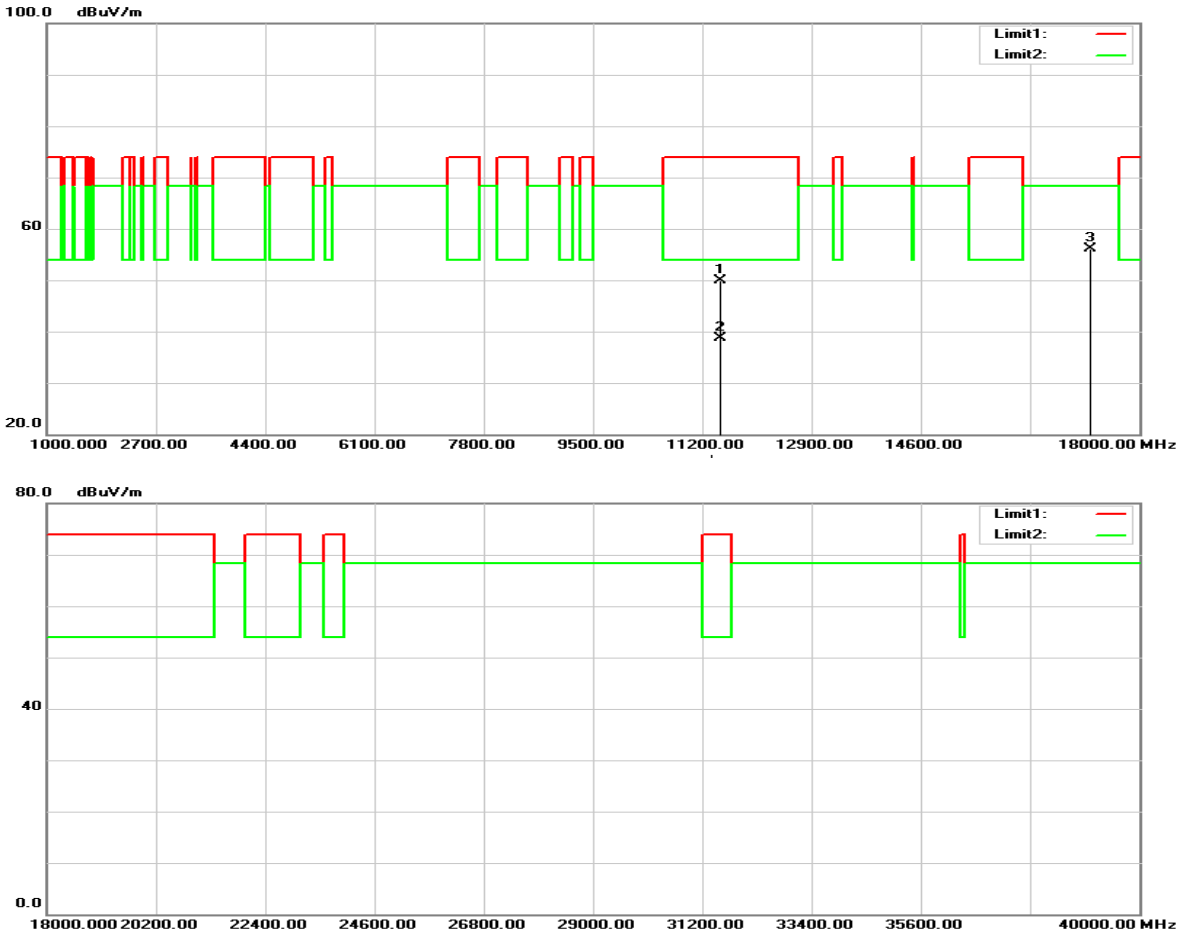
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 04:42:09
		Test By:	Ken
Description:	A-RX-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	41.05	8.87	49.92	74.00	-24.08	120	42	peak
11490.000	29.75	8.87	38.62	54.00	-15.38	120	42	AVG
17235.000	42.46	13.63	56.09	68.20	-12.11	135	111	peak

Note:

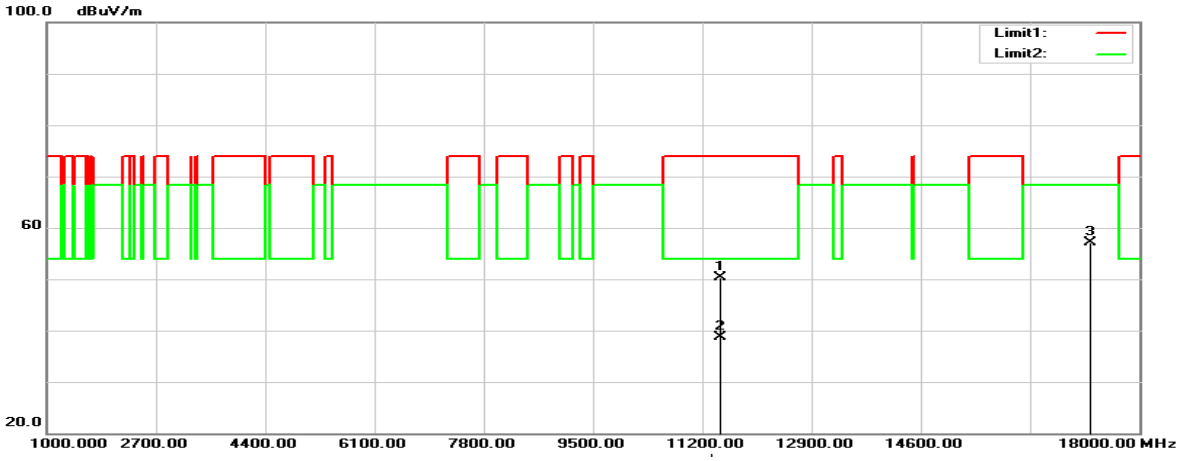
Result = Reading + Correct Factor

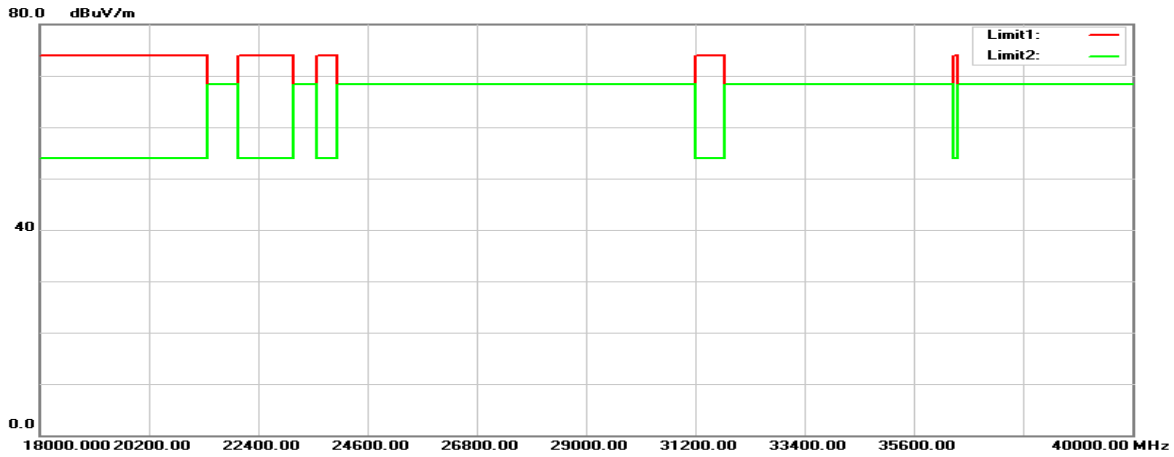
Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.8(℃)/67%RH	Date:2021/9/29	Time:下午 04:44:26
		Test By:	Ken
Description:	A-RX-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	41.48	8.87	50.35	74.00	-23.65	118	225	peak
11490.000	29.77	8.87	38.64	54.00	-15.36	118	225	AVG
17235.000	43.53	13.63	57.16	68.20	-11.04	120	320	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。

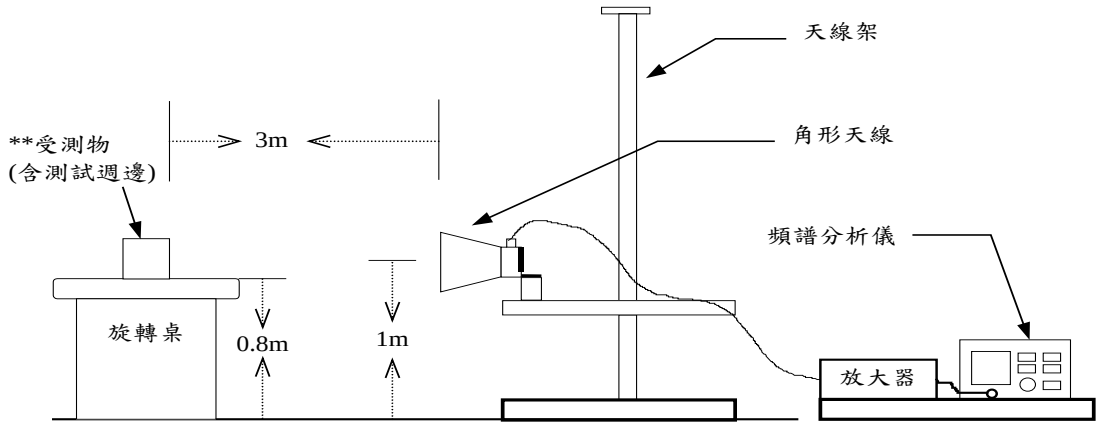
6.2 測試方法

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

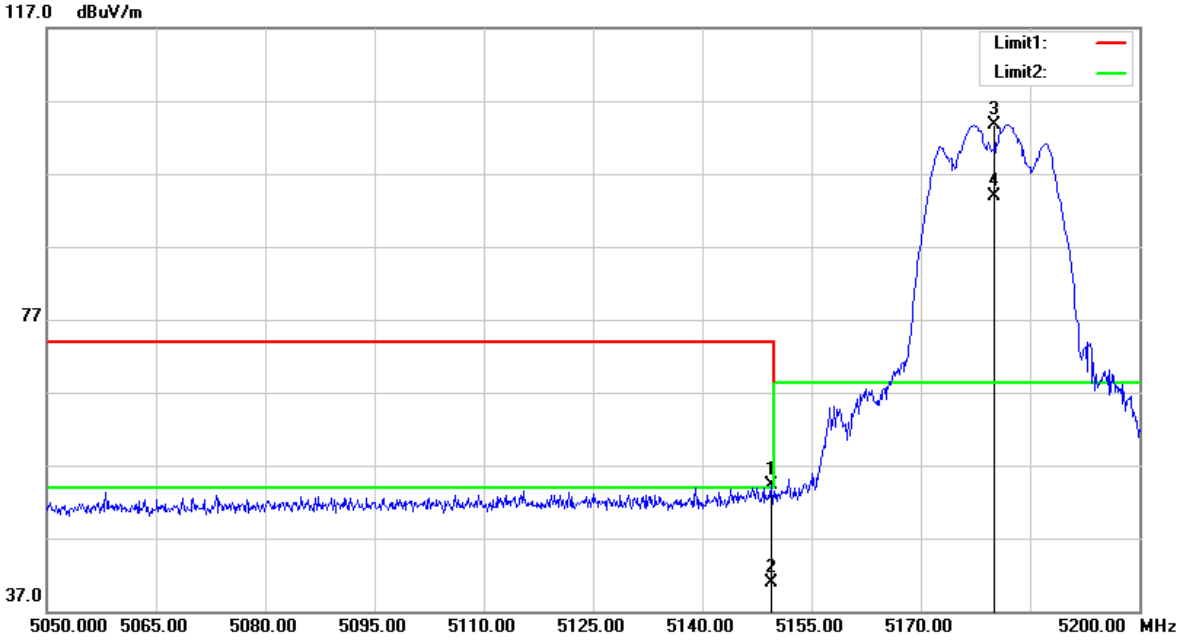
請參考附圖

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 12:09:24
		Test By:	Ken
Description:	A-TX-5180-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5149.450	56.58	-2.18	54.40	74.00	-19.60	144	20	peak
5149.450	43.13	-2.18	40.95	54.00	-13.05	144	20	AVG
5180.000	105.99	-2.29	103.70	N/A	N/A	144	20	peak
5180.000	96.22	-2.29	93.93	N/A	N/A	144	20	AVG

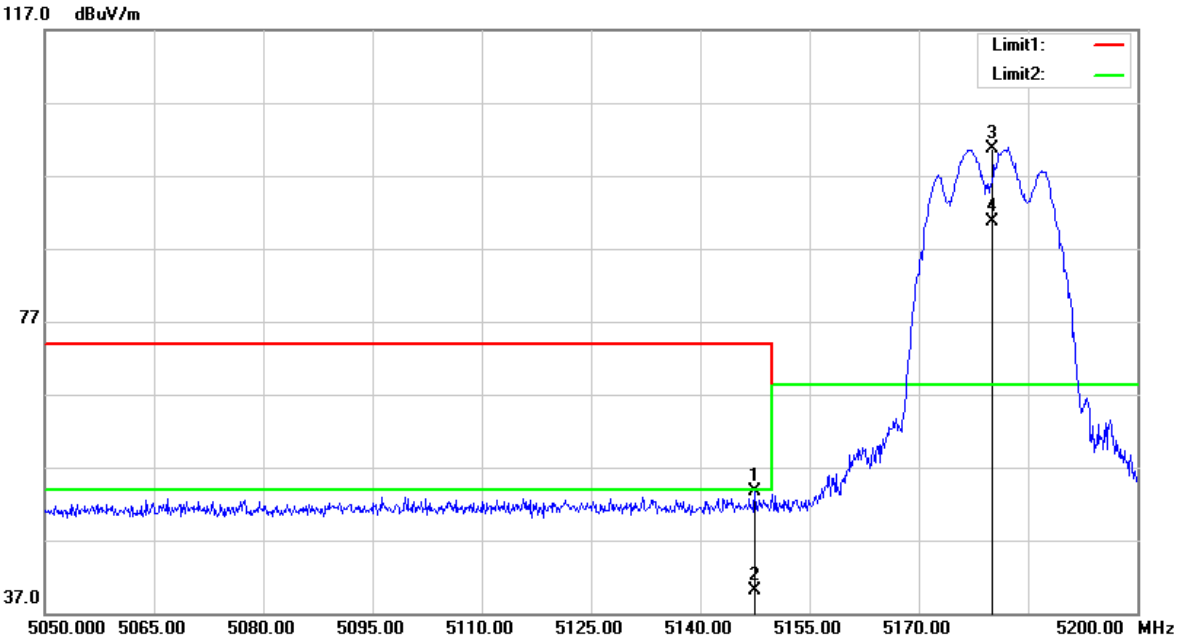
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 12:13:51
		Test By:	Ken
Description:	A-TX-5180-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5147.500	55.90	-2.17	53.73	74.00	-20.27	152	2	peak
5147.500	42.35	-2.17	40.18	54.00	-13.82	152	2	AVG
5180.000	103.09	-2.29	100.80	N/A	N/A	152	2	peak
5180.000	92.96	-2.29	90.67	N/A	N/A	152	2	AVG

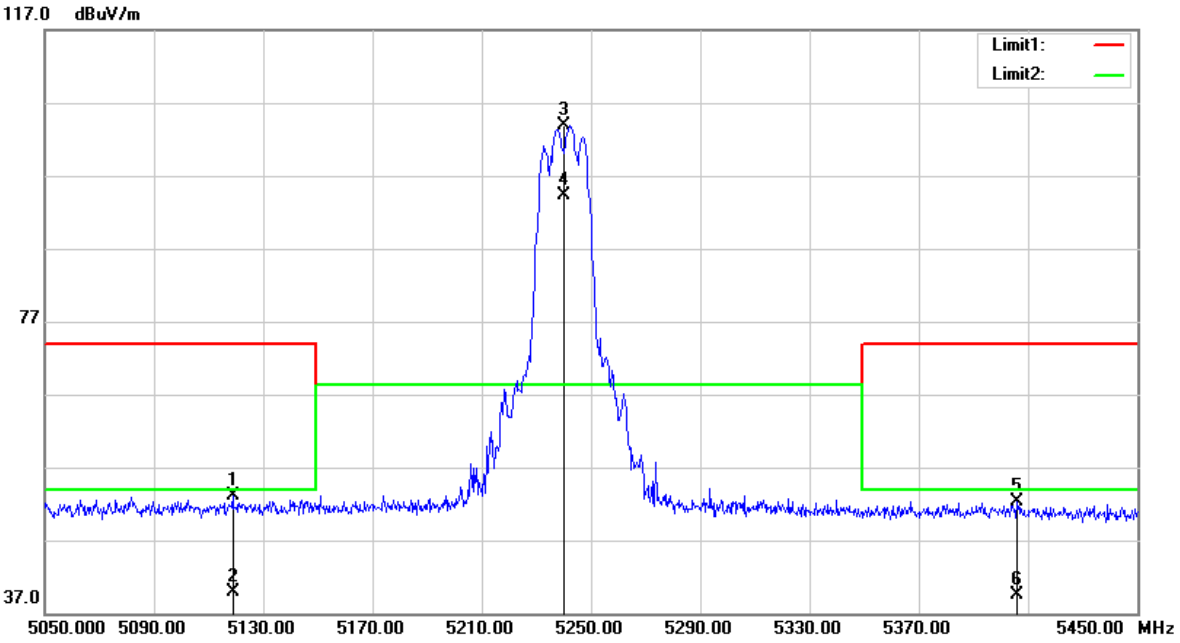
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 12:32:32
		Test By:	Ken
Description:	A-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5118.800	55.17	-2.08	53.09	74.00	-20.91	144	20	peak
5118.800	41.97	-2.08	39.89	54.00	-14.11	144	20	AVG
5240.000	106.54	-2.62	103.92	N/A	N/A	144	20	peak
5240.000	96.83	-2.62	94.21	N/A	N/A	144	20	AVG
5406.000	54.77	-2.47	52.30	74.00	-21.70	144	20	peak
5406.000	42.02	-2.47	39.55	54.00	-14.45	144	20	AVG

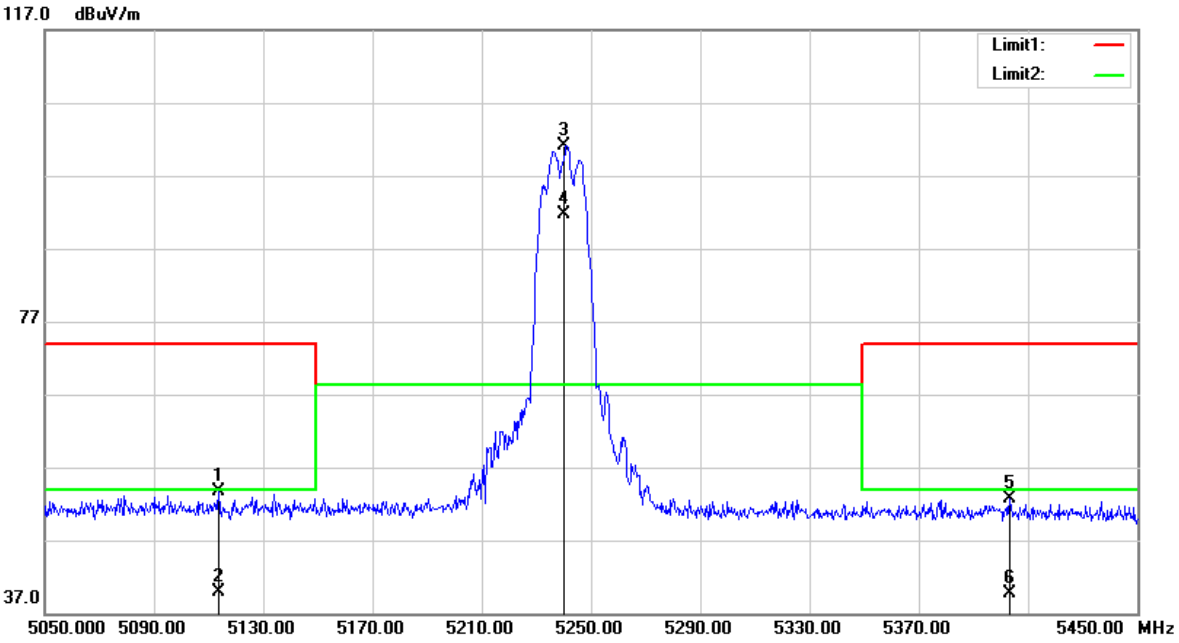
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 12:35:41
		Test By:	Ken
Description:	A-TX-5240-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5113.600	55.72	-2.06	53.66	74.00	-20.34	152	11	peak
5113.600	42.05	-2.06	39.99	54.00	-14.01	152	11	AVG
5240.000	103.78	-2.62	101.16	N/A	N/A	152	11	peak
5240.000	94.36	-2.62	91.74	N/A	N/A	152	11	AVG
5403.200	55.17	-2.43	52.74	74.00	-21.26	152	11	peak
5403.200	42.03	-2.43	39.60	54.00	-14.40	152	11	AVG

Note:

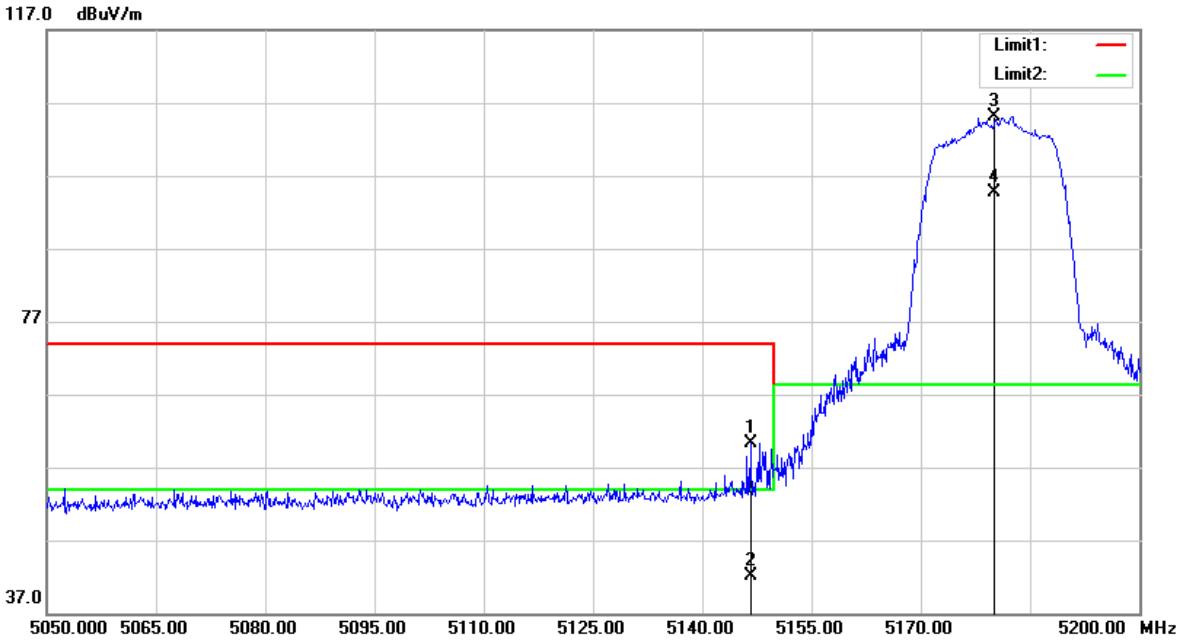
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:上午 11:17:15
		Test By:	Ken
Description:	AC20-TX-5180-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5146.600	62.43	-2.17	60.26	74.00	-13.74	144	200	peak
5146.600	44.30	-2.17	42.13	54.00	-11.87	144	200	AVG
5180.000	107.48	-2.29	105.19	N/A	N/A	144	200	peak
5180.000	97.00	-2.29	94.71	N/A	N/A	144	200	AVG

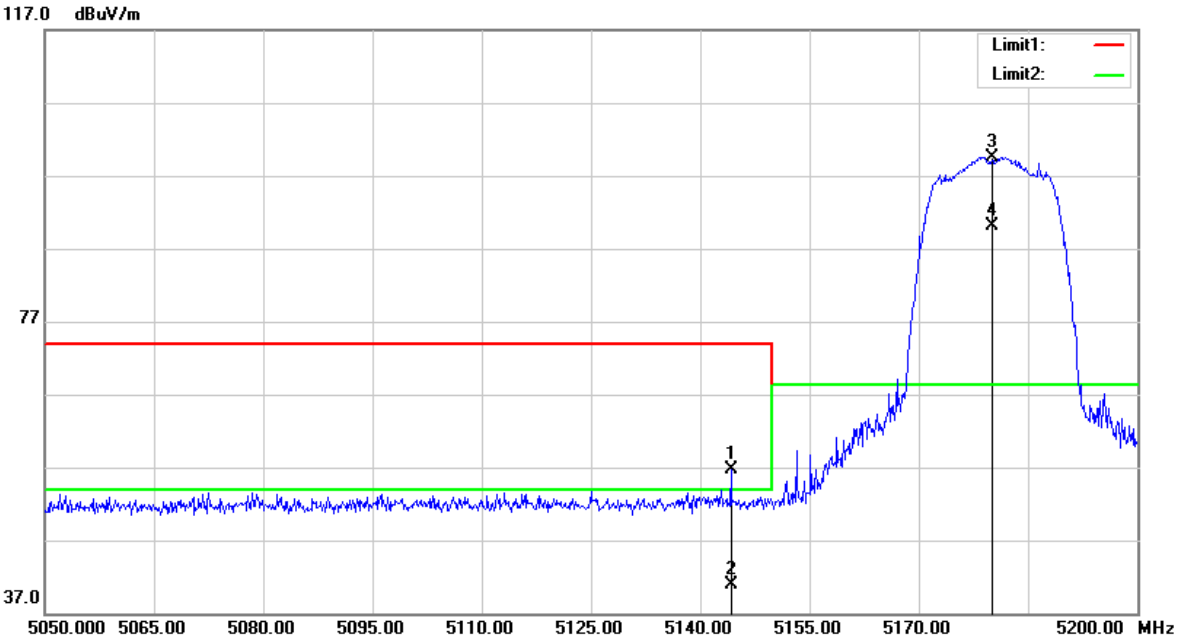
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:上午 11:23:44
		Test By:	Ken
Description:	AC20-TX-5180-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5144.200	58.88	-2.16	56.72	74.00	-17.28	135	234	peak
5144.200	43.13	-2.16	40.97	54.00	-13.03	135	234	AVG
5180.000	101.84	-2.29	99.55	N/A	N/A	135	234	peak
5180.000	92.33	-2.29	90.04	N/A	N/A	135	234	AVG

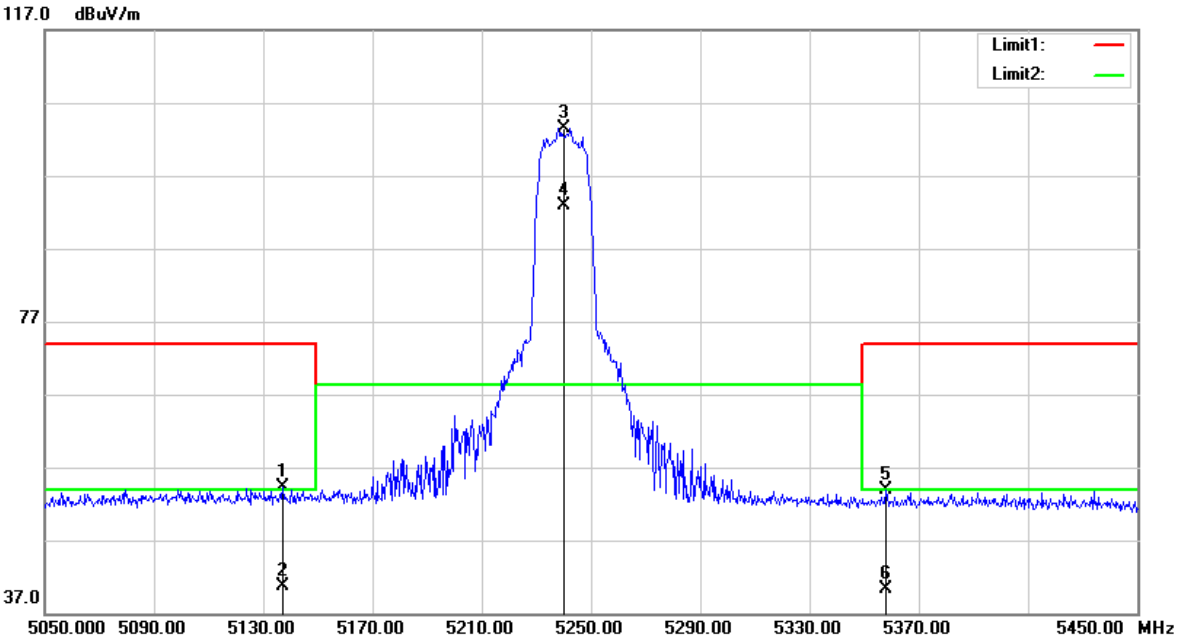
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:上午 11:51:01
		Test By:	Ken
Description:	AC20-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5137.200	56.37	-2.14	54.23	74.00	-19.77	143	201	peak
5137.200	42.90	-2.14	40.76	54.00	-13.24	143	201	AVG
5240.000	106.13	-2.62	103.51	N/A	N/A	143	201	peak
5240.000	95.45	-2.62	92.83	N/A	N/A	143	201	AVG
5358.000	56.50	-2.57	53.93	74.00	-20.07	143	201	peak
5358.000	42.94	-2.57	40.37	54.00	-13.63	143	201	AVG

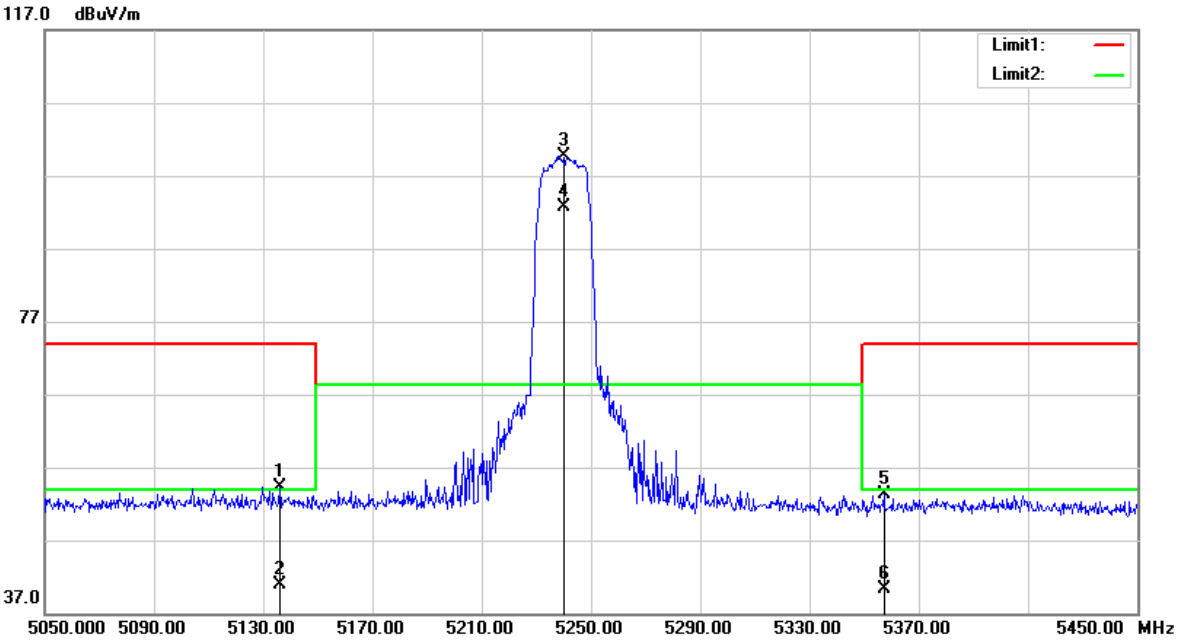
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:上午 11:41:40
		Test By:	Ken
Description:	AC20-TX-5240-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5136.000	56.42	-2.14	54.28	74.00	-19.72	138	223	peak
5136.000	43.01	-2.14	40.87	54.00	-13.13	138	223	AVG
5240.000	102.34	-2.62	99.72	N/A	N/A	138	223	peak
5240.000	95.29	-2.62	92.67	N/A	N/A	138	223	AVG
5357.200	55.81	-2.58	53.23	74.00	-20.77	138	223	peak
5357.200	42.81	-2.58	40.23	54.00	-13.77	138	223	AVG

Note:

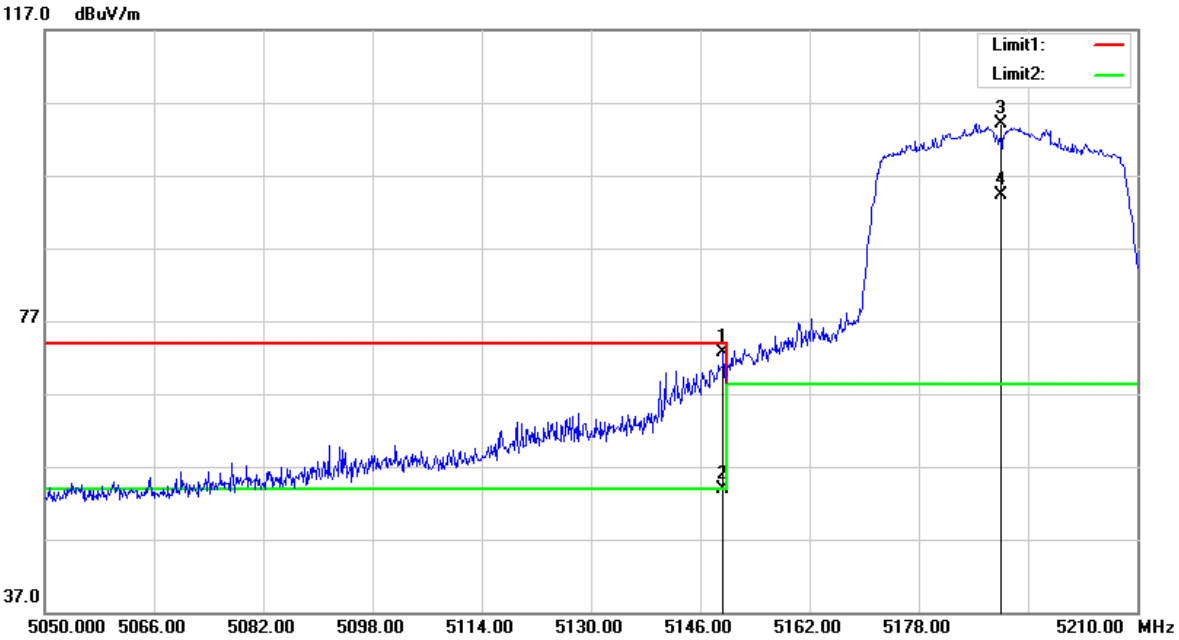
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 02:55:36
		Test By:	Ken
Description:	AC40-TX-5190-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5149.360	74.84	-2.18	72.66	74.00	-1.34	142	238	peak
5149.360	54.98	-2.18	52.80	54.00	-1.20	142	238	AVG
5190.000	106.39	-2.33	104.06	N/A	N/A	142	238	peak
5190.000	96.63	-2.33	94.30	N/A	N/A	142	238	AVG

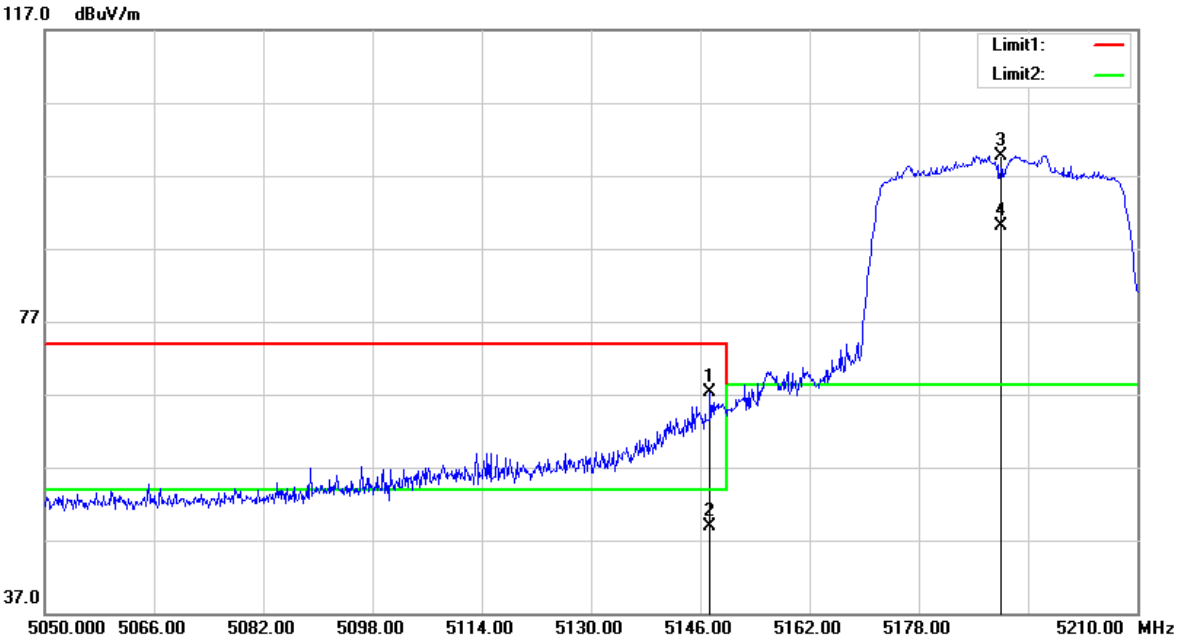
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 02:44:07
		Test By:	Ken
Description:	AC40-TX-5190-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5147.440	69.45	-2.17	67.28	74.00	-6.72	136	249	peak
5147.440	51.11	-2.17	48.94	54.00	-5.06	136	249	AVG
5190.000	102.12	-2.33	99.79	N/A	N/A	136	249	peak
5190.000	92.53	-2.33	90.20	N/A	N/A	136	249	AVG

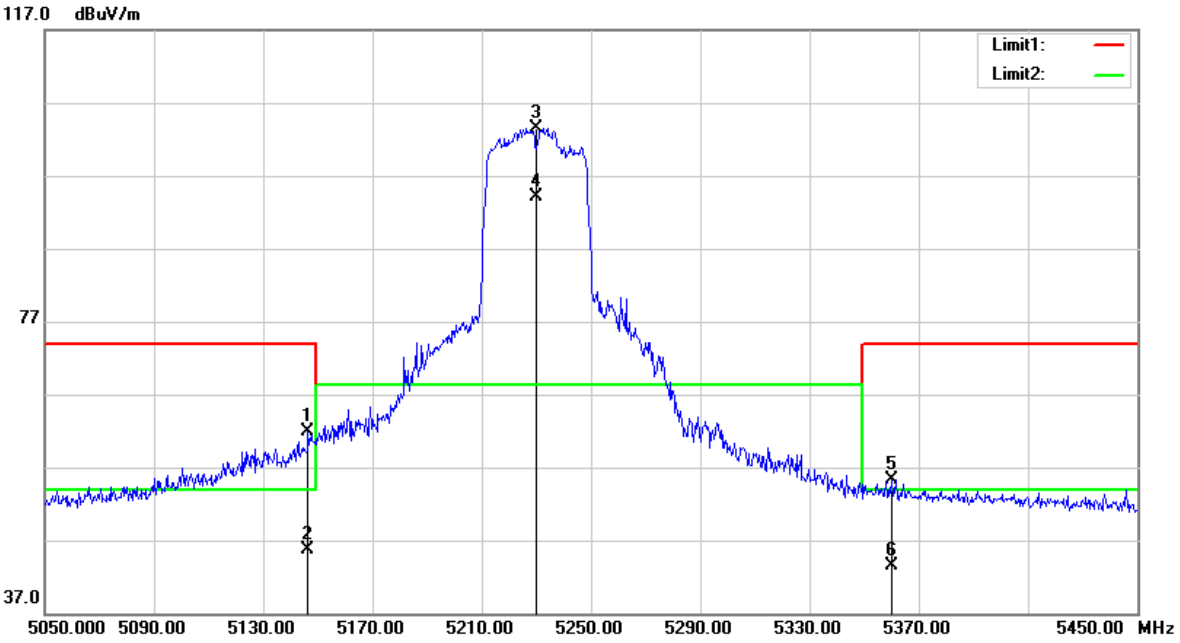
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 03:04:23
		Test By:	Ken
Description:	AC40-TX-5230-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5146.400	64.01	-2.17	61.84	74.00	-12.16	148	233	peak
5146.400	47.82	-2.17	45.65	54.00	-8.35	148	233	AVG
5230.000	106.08	-2.56	103.52	N/A	N/A	148	233	peak
5230.000	96.73	-2.56	94.17	N/A	N/A	148	233	AVG
5360.000	57.90	-2.56	55.34	74.00	-18.66	148	233	peak
5360.000	46.13	-2.56	43.57	54.00	-10.43	148	233	AVG

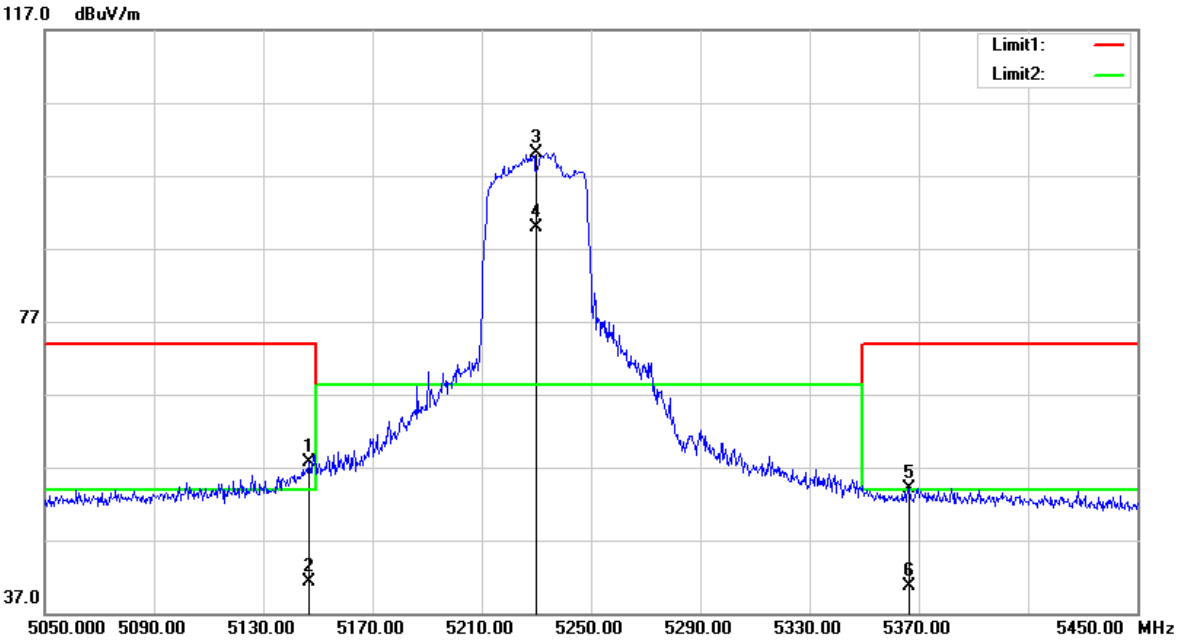
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 03:09:21
		Test By:	Ken
Description:	AC40-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5146.800	59.94	-2.17	57.77	74.00	-16.23	138	244	peak
5146.800	43.57	-2.17	41.40	54.00	-12.60	138	244	AVG
5230.000	102.67	-2.56	100.11	N/A	N/A	138	244	peak
5230.000	92.56	-2.56	90.00	N/A	N/A	138	244	AVG
5366.400	56.72	-2.53	54.19	74.00	-19.81	138	244	peak
5366.400	43.16	-2.53	40.63	54.00	-13.37	138	244	AVG

Note:

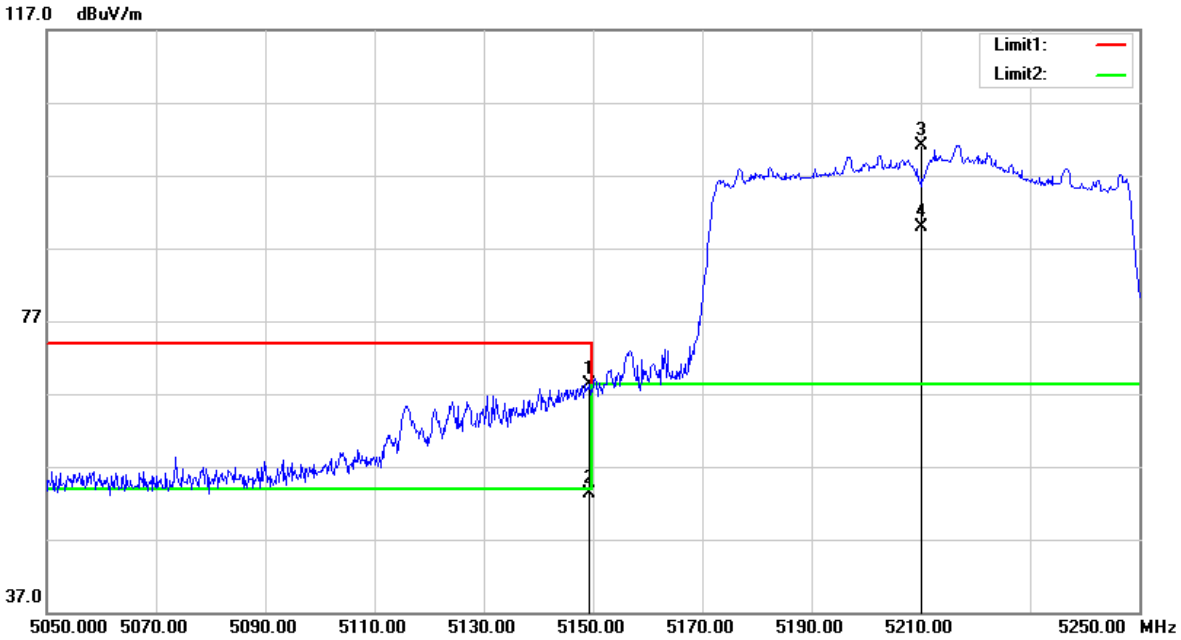
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 04:43:00
		Test By:	Ken
Description:	AC80-TX-5210-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5149.400	70.49	-2.18	68.31	74.00	-5.69	152	218	peak
5149.400	55.58	-2.18	53.40	54.00	-0.60	152	218	AVG
5210.000	103.57	-2.43	101.14	N/A	N/A	152	218	peak
5210.000	92.24	-2.43	89.81	N/A	N/A	152	218	AVG

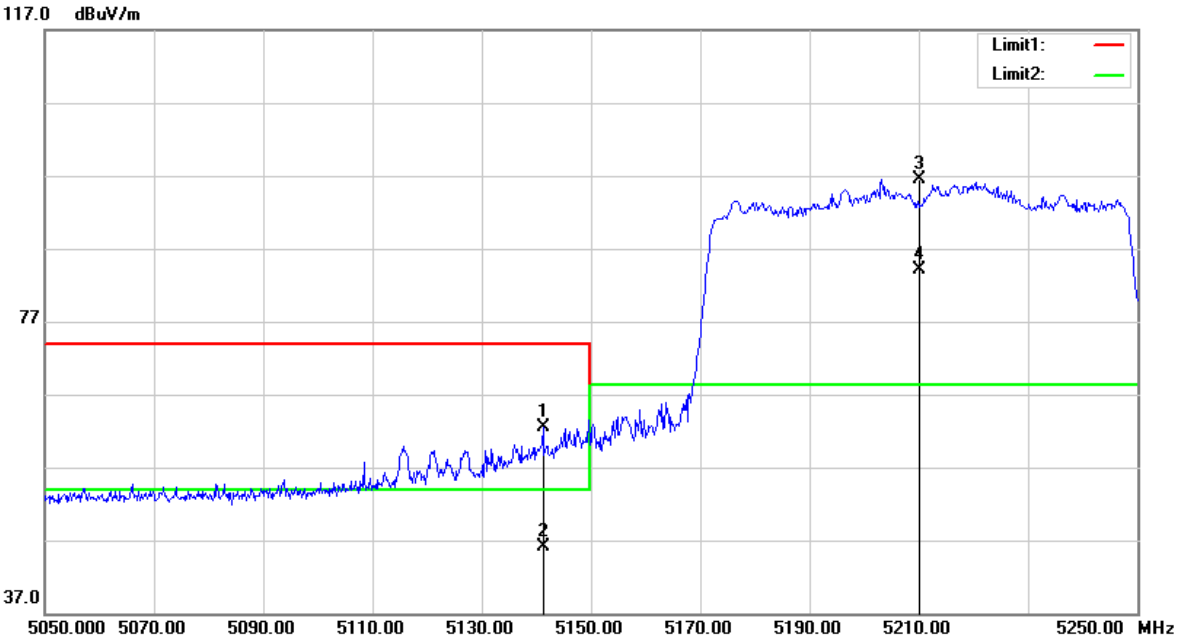
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 04:50:08
		Test By:	Ken
Description:	AC80-TX-5210-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5141.200	64.63	-2.15	62.48	74.00	-11.52	141	258	peak
5141.200	48.30	-2.15	46.15	54.00	-7.85	141	258	AVG
5210.000	98.95	-2.43	96.52	N/A	N/A	141	258	peak
5210.000	86.63	-2.43	84.20	N/A	N/A	141	258	AVG

Note:

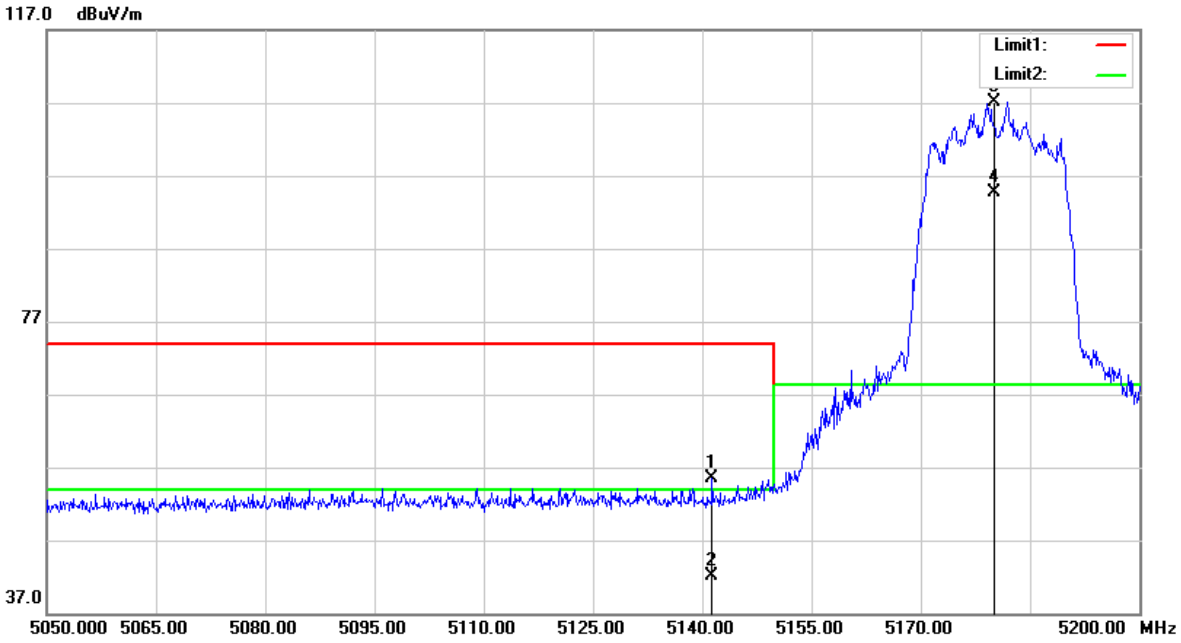
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 07:18:01
		Test By:	Ken
Description:	AX20-TX-5180-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5141.350	57.57	-2.15	55.42	74.00	-18.58	145	173	peak
5141.350	44.33	-2.15	42.18	54.00	-11.82	145	173	AVG
5180.000	109.40	-2.29	107.11	N/A	N/A	145	173	peak
5180.000	97.06	-2.29	94.77	N/A	N/A	145	173	AVG

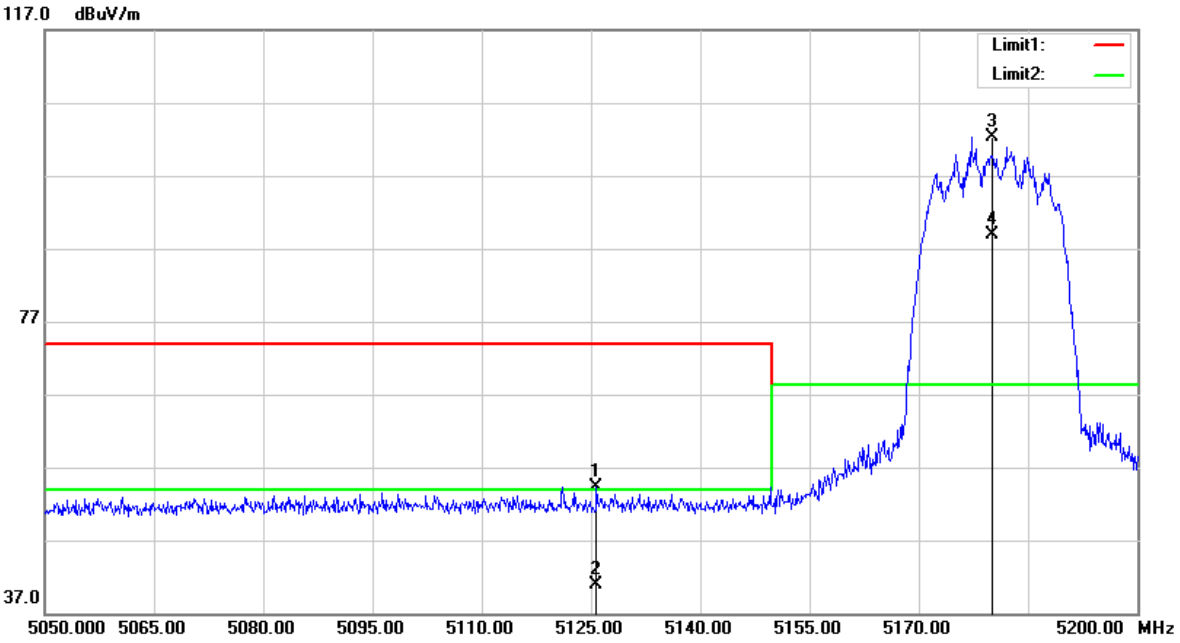
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 12:55:00
		Test By:	Ken
Description:	AX20-TX-5180-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5125.750	56.34	-2.10	54.24	74.00	-19.76	127	205	peak
5125.750	42.97	-2.10	40.87	54.00	-13.13	127	205	AVG
5180.000	104.66	-2.29	102.37	N/A	N/A	127	205	peak
5180.000	91.19	-2.29	88.90	N/A	N/A	127	205	AVG

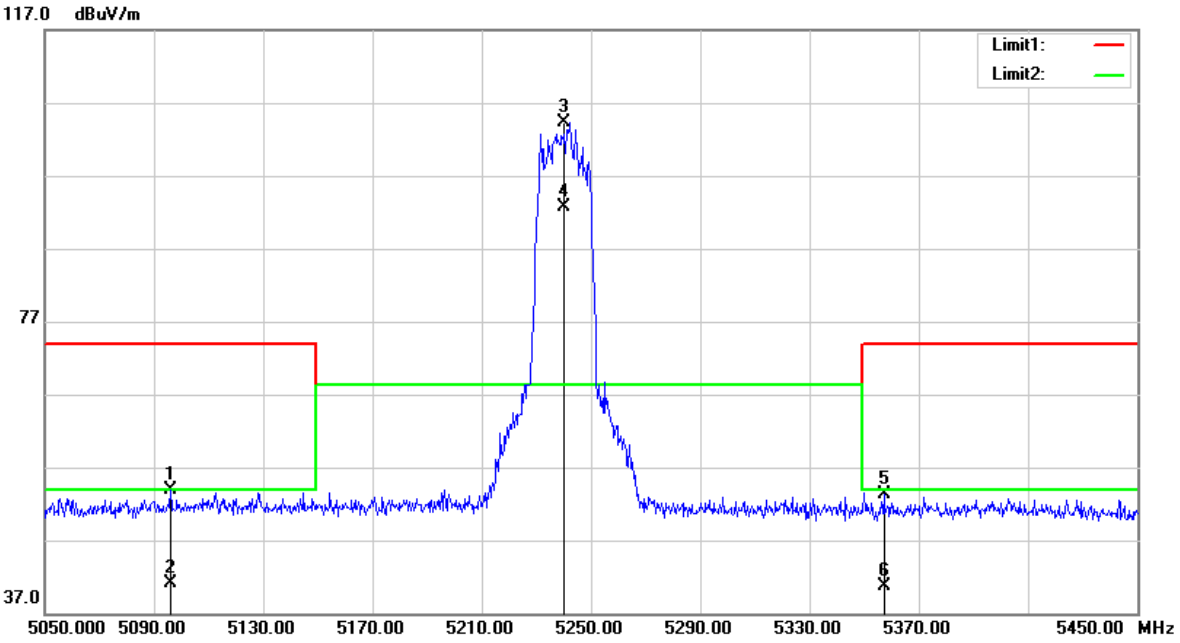
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 07:34:24
		Test By:	Ken
Description:	AX20-TX-5240-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5096.000	55.92	-2.03	53.89	74.00	-20.11	144	200	peak
5096.000	43.11	-2.03	41.08	54.00	-12.92	144	200	AVG
5240.000	106.92	-2.62	104.30	N/A	N/A	144	200	peak
5240.000	95.36	-2.62	92.74	N/A	N/A	144	200	AVG
5357.200	55.78	-2.58	53.20	74.00	-20.80	144	200	peak
5357.200	43.26	-2.58	40.68	54.00	-13.32	144	200	AVG

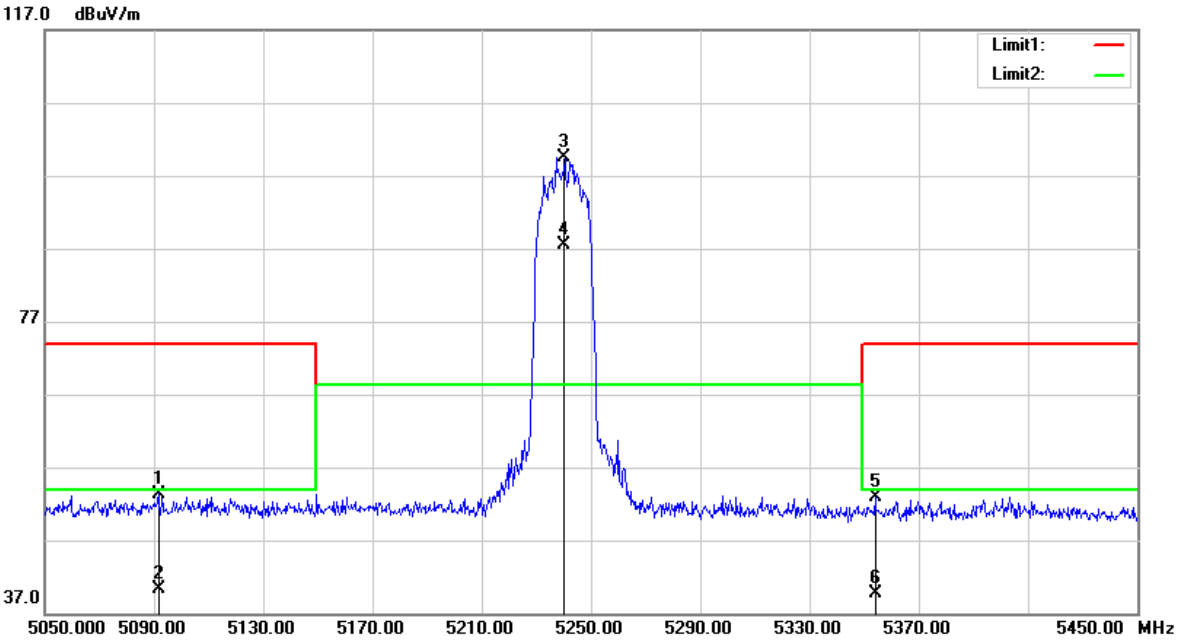
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 08:47:03
		Test By:	Ken
Description:	AX20-TX-5240-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5091.600	55.46	-2.06	53.40	74.00	-20.60	133	219	peak
5091.600	42.36	-2.06	40.30	54.00	-13.70	133	219	AVG
5240.000	102.15	-2.62	99.53	N/A	N/A	133	219	peak
5240.000	90.16	-2.62	87.54	N/A	N/A	133	219	AVG
5354.000	55.48	-2.59	52.89	74.00	-21.11	133	219	peak
5354.000	42.19	-2.59	39.60	54.00	-14.40	133	219	AVG

Note:

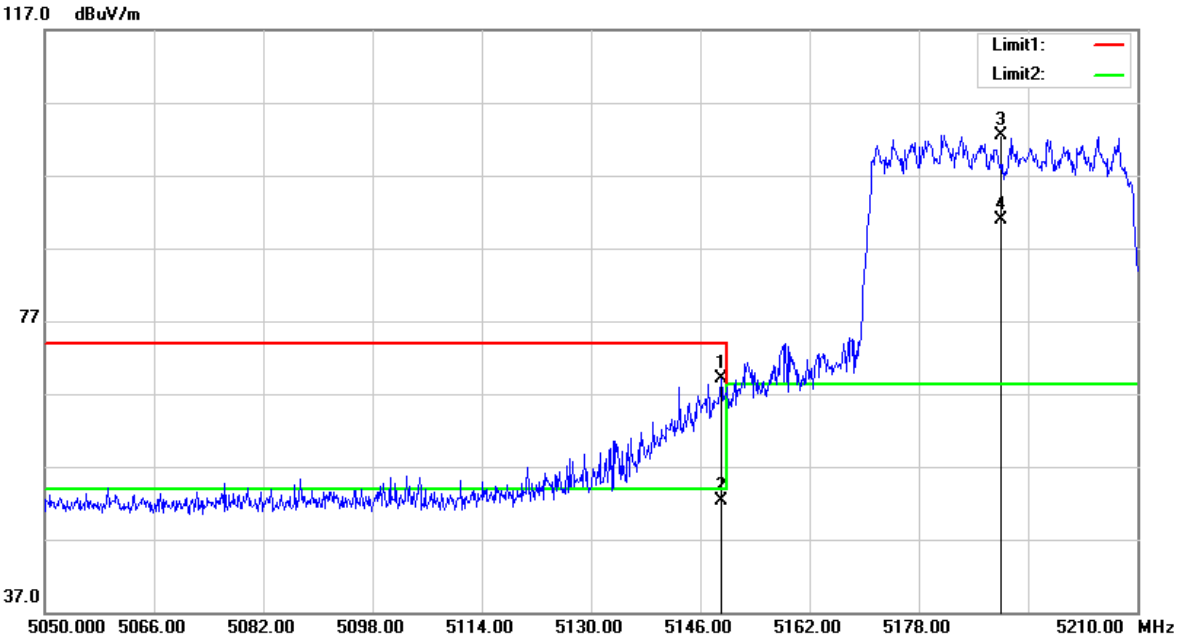
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 10:02:51
		Test By:	Ken
Description:	AX40-TX-5190-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5149.040	71.37	-2.18	69.19	74.00	-4.81	136	169	peak
5149.040	54.46	-2.18	52.28	54.00	-1.72	136	169	AVG
5190.000	104.81	-2.33	102.48	N/A	N/A	136	169	peak
5190.000	93.16	-2.33	90.83	N/A	N/A	136	169	AVG

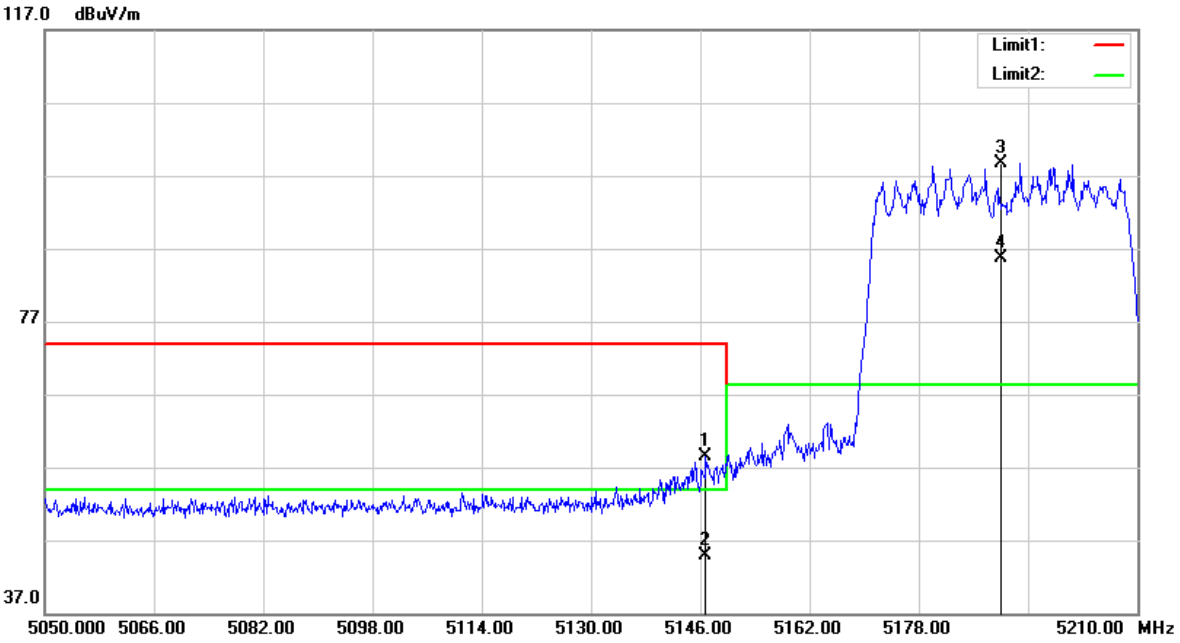
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 10:46:54
		Test By:	Ken
Description:	AX40-TX-5190-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5146.800	60.60	-2.17	58.43	74.00	-15.57	138	200	peak
5146.800	47.07	-2.17	44.90	54.00	-9.10	138	200	AVG
5190.000	101.13	-2.33	98.80	N/A	N/A	138	200	peak
5190.000	87.99	-2.33	85.66	N/A	N/A	138	200	AVG

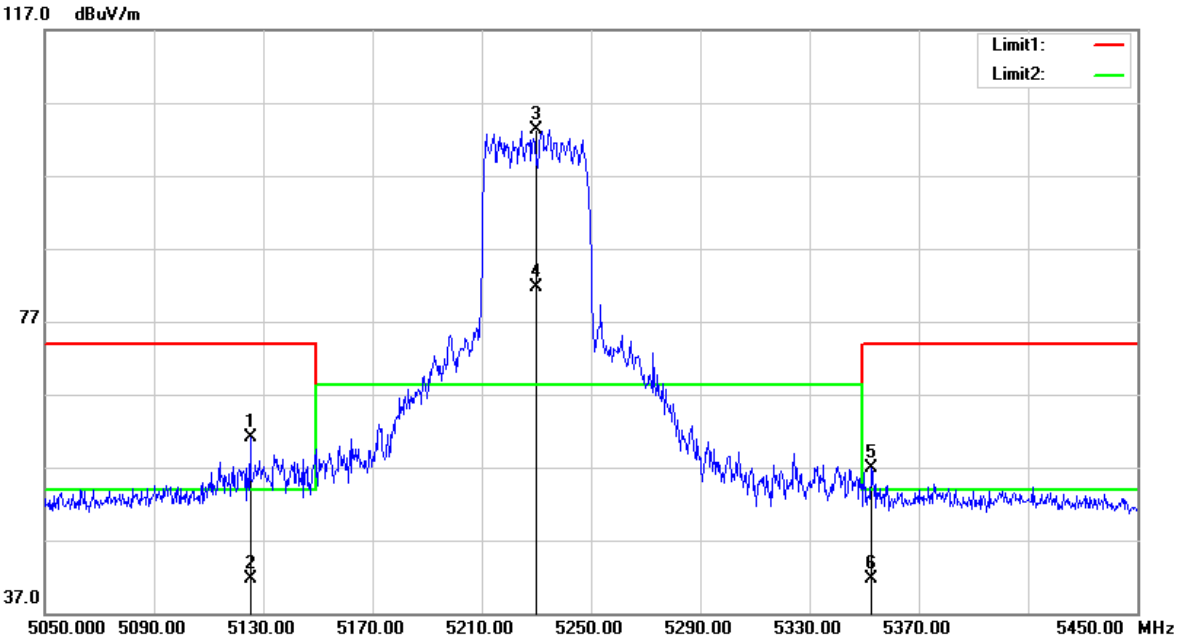
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 10:05:23
		Test By:	Ken
Description:	AX40-TX-5230-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5125.200	63.15	-2.10	61.05	74.00	-12.95	124	188	peak
5125.200	43.90	-2.10	41.80	54.00	-12.20	124	188	AVG
5230.000	105.86	-2.56	103.30	N/A	N/A	124	188	peak
5230.000	84.21	-2.56	81.65	N/A	N/A	124	188	AVG
5352.800	59.50	-2.59	56.91	74.00	-17.09	124	188	peak
5352.800	44.21	-2.59	41.62	54.00	-12.38	124	188	AVG

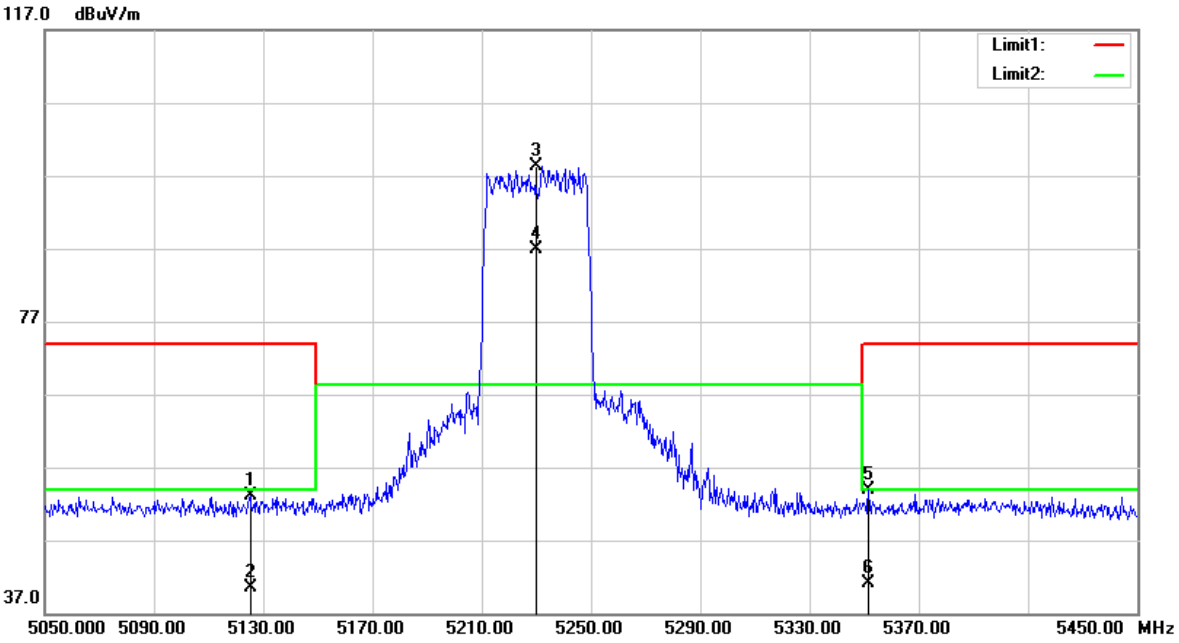
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 10:49:24
		Test By:	Ken
Description:	AX40-TX-5230-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5125.200	55.21	-2.10	53.11	74.00	-20.89	139	257	peak
5125.200	42.66	-2.10	40.56	54.00	-13.44	139	257	AVG
5230.000	100.89	-2.56	98.33	N/A	N/A	139	257	peak
5230.000	89.53	-2.56	86.97	N/A	N/A	139	257	AVG
5351.600	56.52	-2.60	53.92	74.00	-20.08	139	257	peak
5351.600	43.68	-2.60	41.08	54.00	-12.92	139	257	AVG

Note:

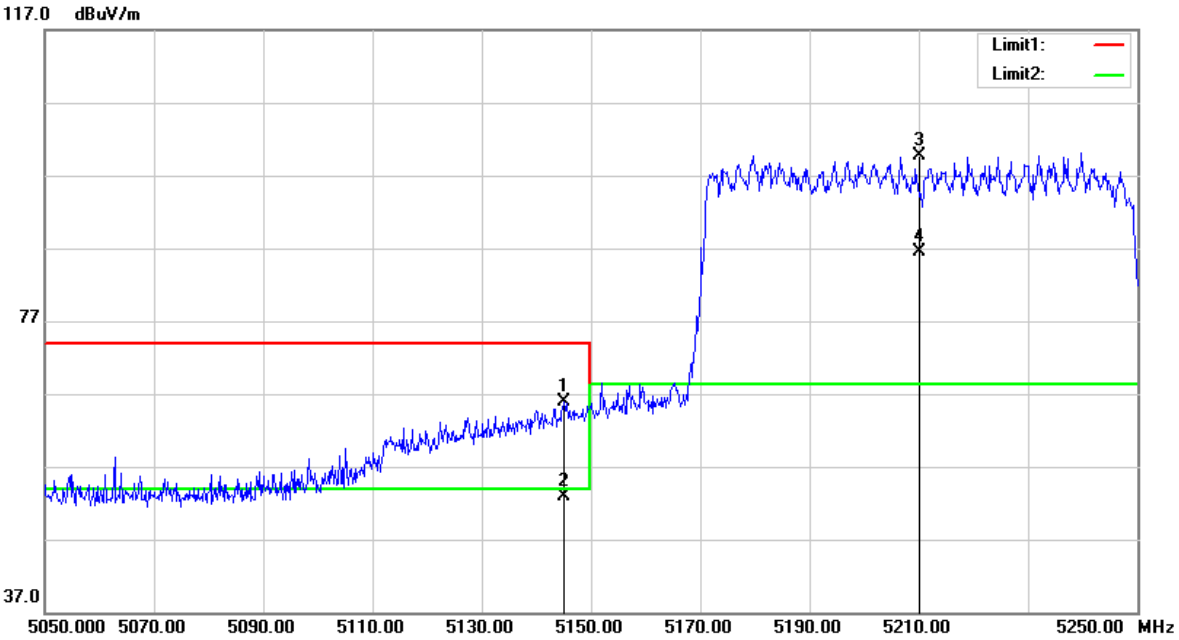
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 11:12:18
		Test By:	Ken
Description:	AX80-TX-5210-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5145.000	68.16	-2.17	65.99	74.00	-8.01	141	190	peak
5145.000	55.06	-2.17	52.89	54.00	-1.11	141	190	AVG
5210.000	102.20	-2.43	99.77	N/A	N/A	141	190	peak
5210.000	88.97	-2.43	86.54	N/A	N/A	141	190	AVG

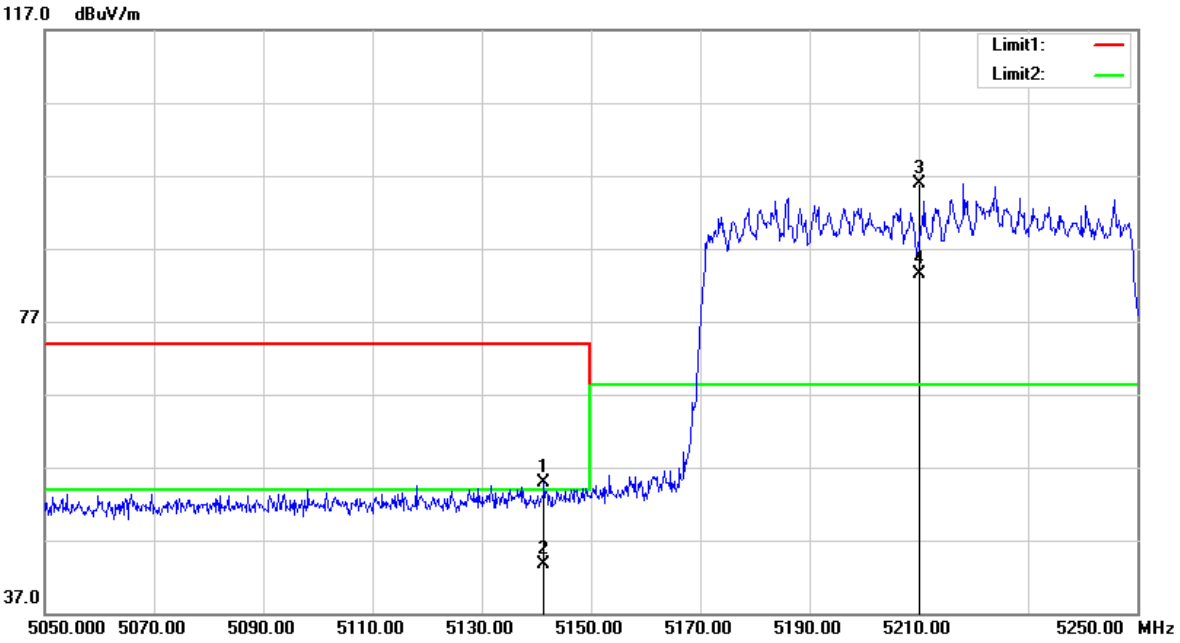
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 11:38:26
		Test By:	Ken
Description:	AX80-TX-5210-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5141.400	57.07	-2.15	54.92	74.00	-19.08	145	213	peak
5141.400	45.93	-2.15	43.78	54.00	-10.22	145	213	AVG
5210.000	98.38	-2.43	95.95	N/A	N/A	145	213	peak
5210.000	85.93	-2.43	83.50	N/A	N/A	145	213	AVG

Note:

Result = Reading + Correct Factor

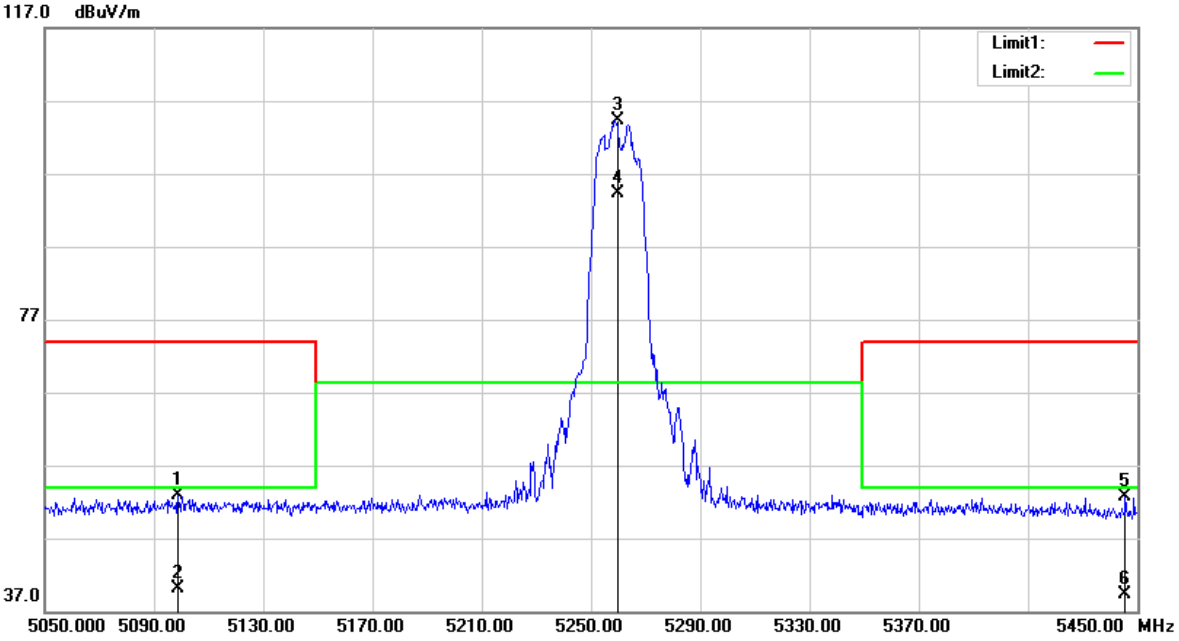
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 01:15:51
		Test By:	Ken
Description:	A-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5098.800	54.97	-2.02	52.95	74.00	-21.05	145	98	peak
5098.800	42.20	-2.02	40.18	54.00	-13.82	145	98	AVG
5260.000	106.94	-2.70	104.24	N/A	N/A	145	98	peak
5260.000	96.94	-2.70	94.24	N/A	N/A	145	98	AVG
5445.600	55.68	-2.94	52.74	74.00	-21.26	145	98	peak
5445.600	42.22	-2.94	39.28	54.00	-14.72	145	98	AVG

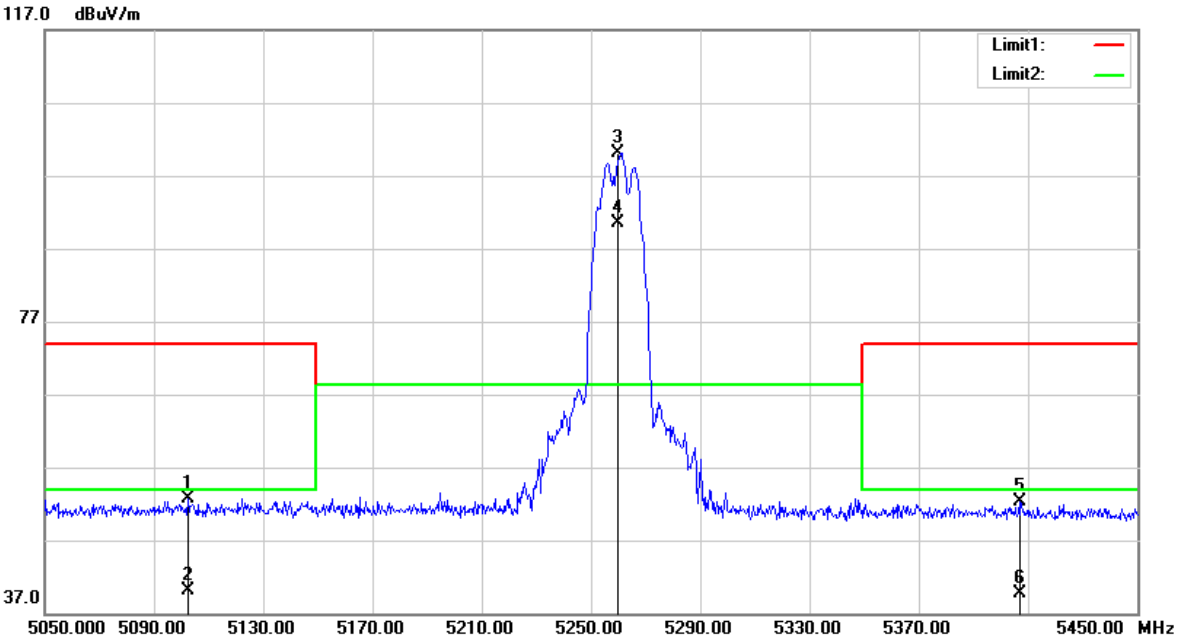
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 01:20:22
		Test By:	Ken
Description:	A-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5102.400	54.68	-2.01	52.67	74.00	-21.33	152	13	peak
5102.400	42.12	-2.01	40.11	54.00	-13.89	152	13	AVG
5260.000	102.88	-2.70	100.18	N/A	N/A	152	13	peak
5260.000	93.28	-2.70	90.58	N/A	N/A	152	13	AVG
5406.800	54.71	-2.47	52.24	74.00	-21.76	152	13	peak
5406.800	42.25	-2.47	39.78	54.00	-14.22	152	13	AVG

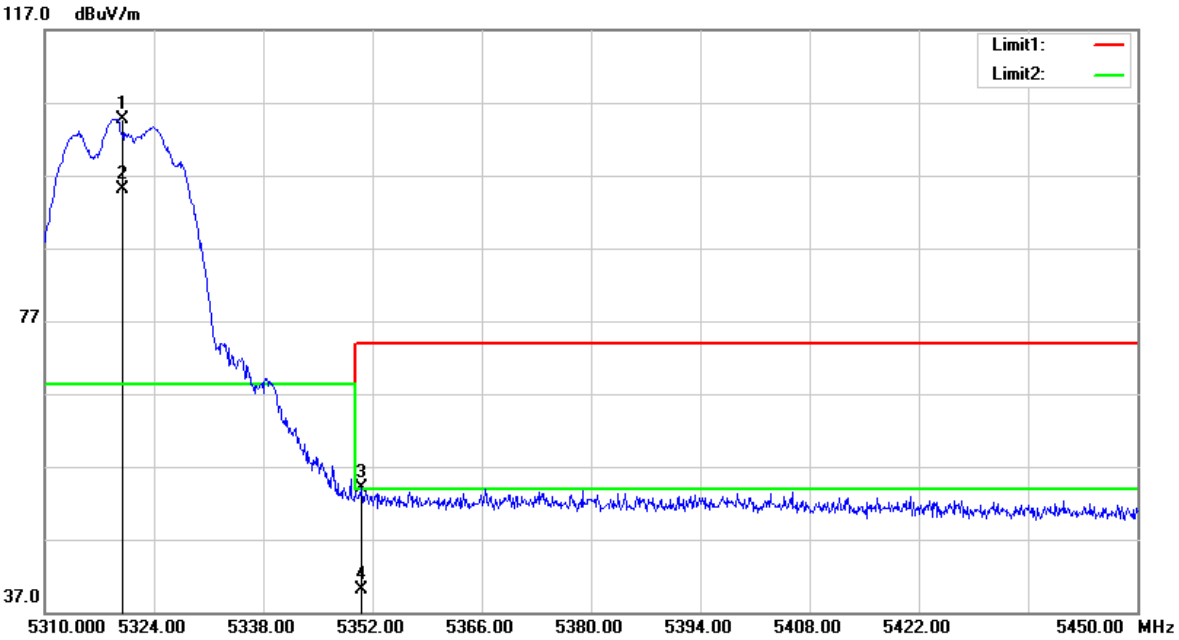
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 01:33:13
		Test By:	Ken
Description:	A-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5320.000	107.43	-2.67	104.76	N/A	N/A	144	7	peak
5320.000	97.83	-2.67	95.16	N/A	N/A	144	7	AVG
5350.600	56.78	-2.60	54.18	74.00	-19.82	144	7	peak
5350.600	42.66	-2.60	40.06	54.00	-13.94	144	7	AVG

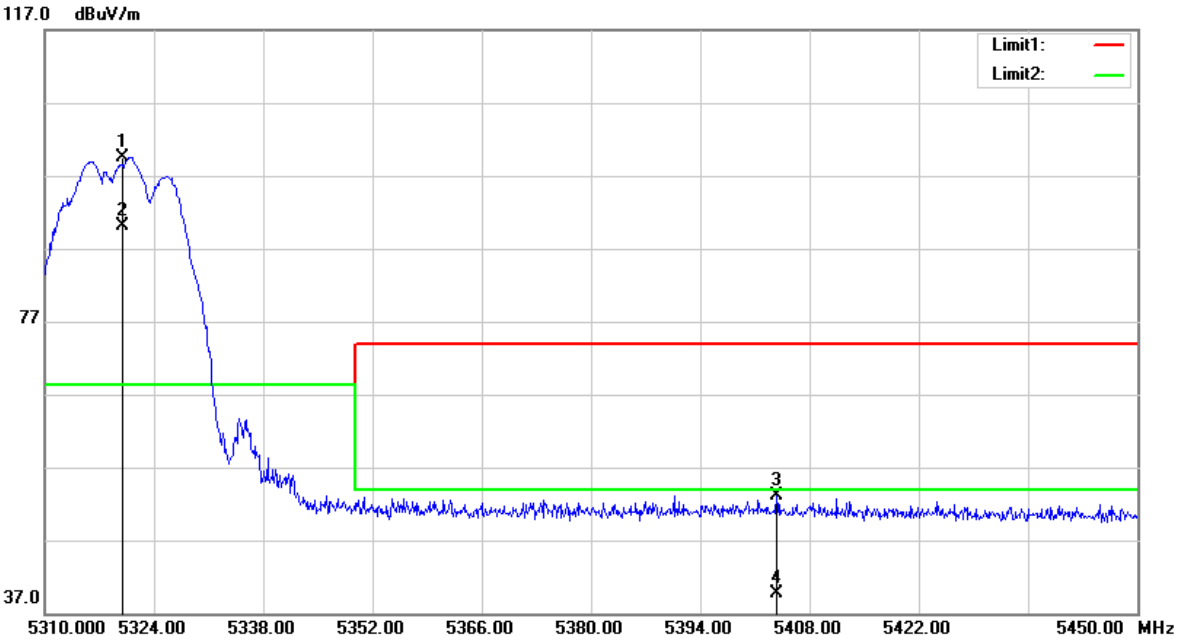
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 01:37:56
		Test By:	Ken
Description:	A-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5320.000	102.22	-2.67	99.55	N/A	N/A	153	12	peak
5320.000	92.72	-2.67	90.05	N/A	N/A	153	12	AVG
5403.800	55.62	-2.44	53.18	74.00	-20.82	153	12	peak
5403.800	42.12	-2.44	39.68	54.00	-14.32	153	12	AVG

Note:

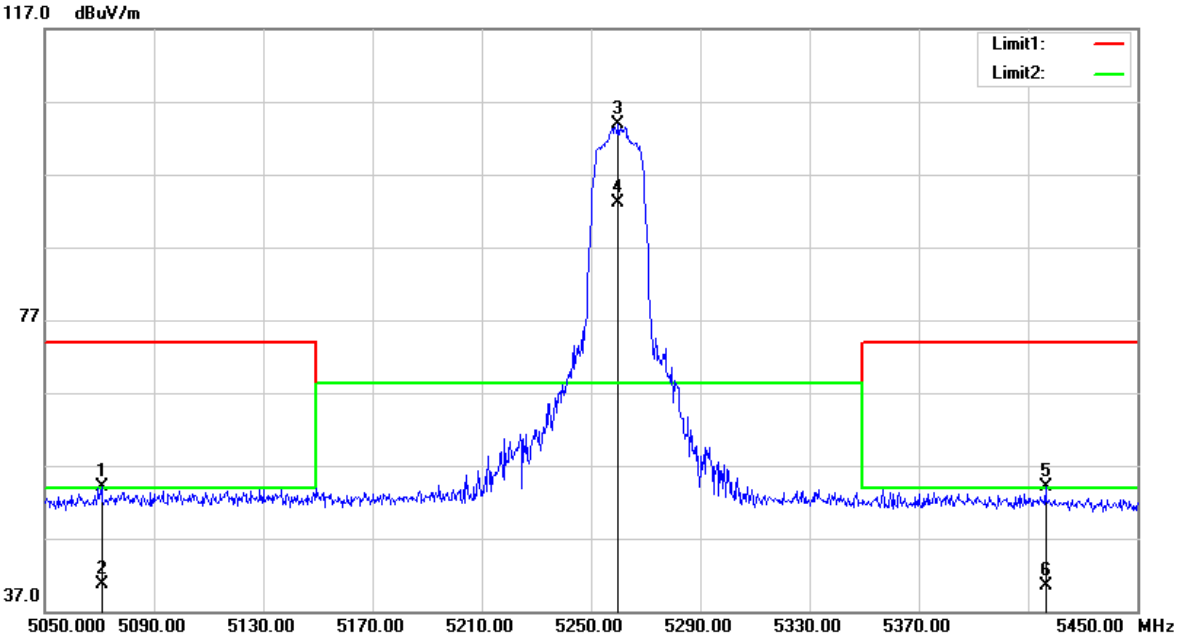
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:上午 11:56:20
		Test By:	Ken
Description:	AC20-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5070.800	56.27	-2.20	54.07	74.00	-19.93	148	231	peak
5070.800	42.81	-2.20	40.61	54.00	-13.39	148	231	AVG
5260.000	106.54	-2.70	103.84	N/A	N/A	148	231	peak
5260.000	95.90	-2.70	93.20	N/A	N/A	148	231	AVG
5416.400	56.64	-2.59	54.05	74.00	-19.95	148	231	peak
5416.400	43.10	-2.59	40.51	54.00	-13.49	148	231	AVG

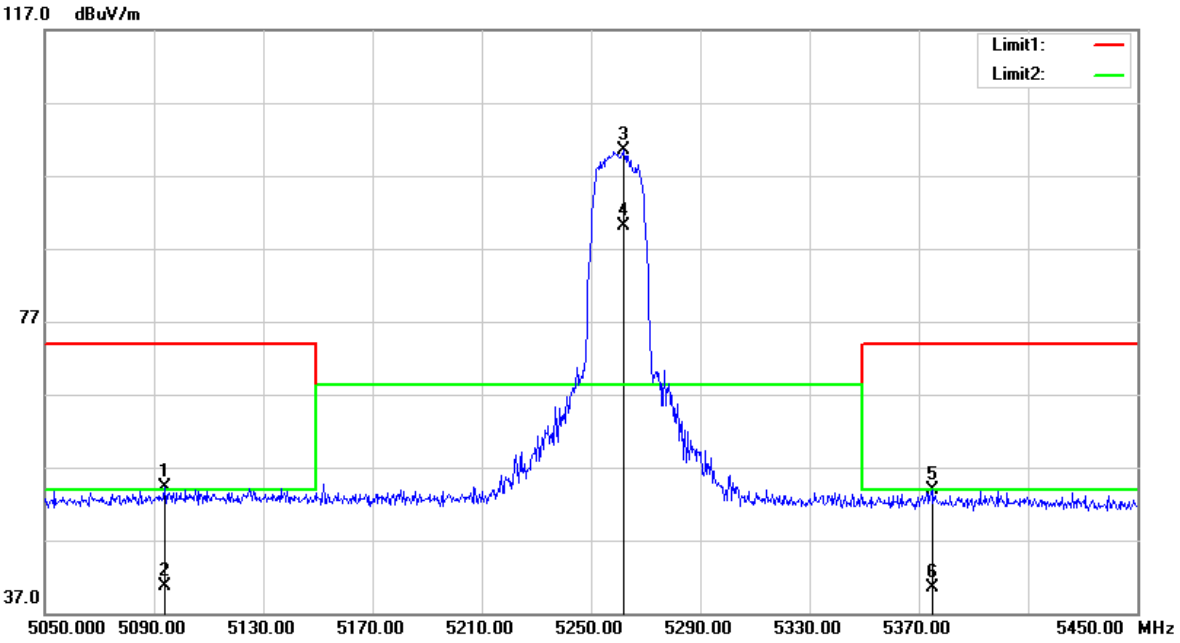
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 12:03:20
		Test By:	Ken
Description:	AC20-TX-5260-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5094.000	56.30	-2.05	54.25	74.00	-19.75	138	255	peak
5094.000	42.72	-2.05	40.67	54.00	-13.33	138	255	AVG
5262.000	103.12	-2.70	100.42	N/A	N/A	138	255	peak
5262.000	92.84	-2.70	90.14	N/A	N/A	138	255	AVG
5374.800	56.43	-2.50	53.93	74.00	-20.07	138	255	peak
5374.800	43.03	-2.50	40.53	54.00	-13.47	138	255	AVG

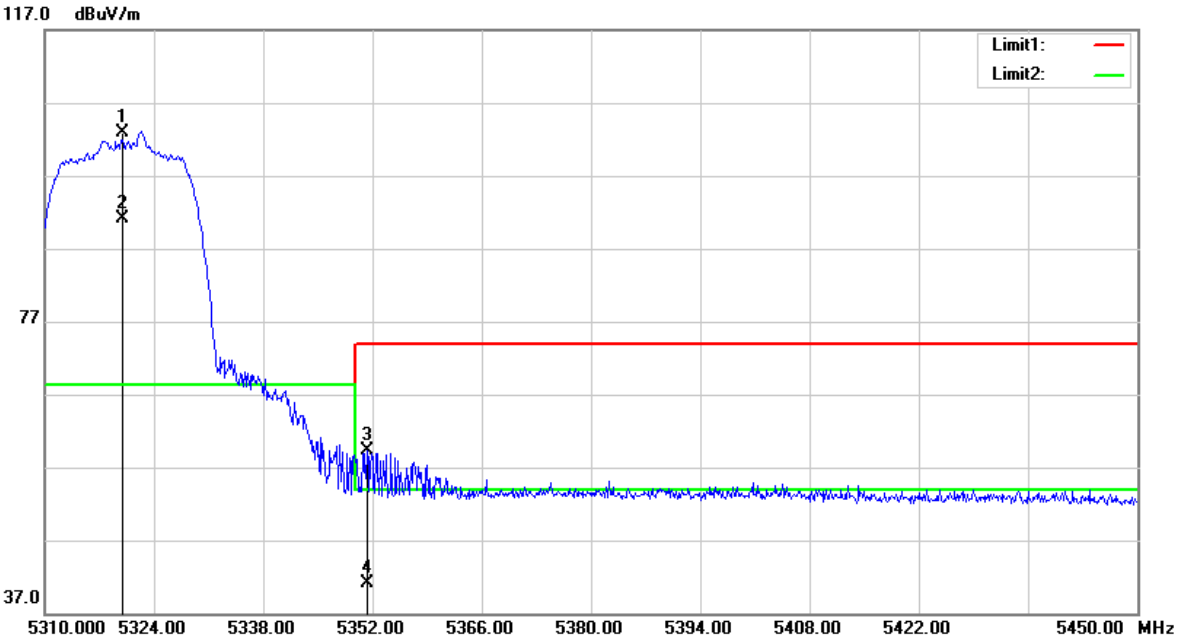
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 12:33:38
		Test By:	Ken
Description:	AC20-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5320.000	105.67	-2.67	103.00	N/A	N/A	142	218	peak
5320.000	93.68	-2.67	91.01	N/A	N/A	142	218	AVG
5351.300	61.86	-2.60	59.26	74.00	-14.74	142	218	peak
5351.300	43.66	-2.60	41.06	54.00	-12.94	142	218	AVG

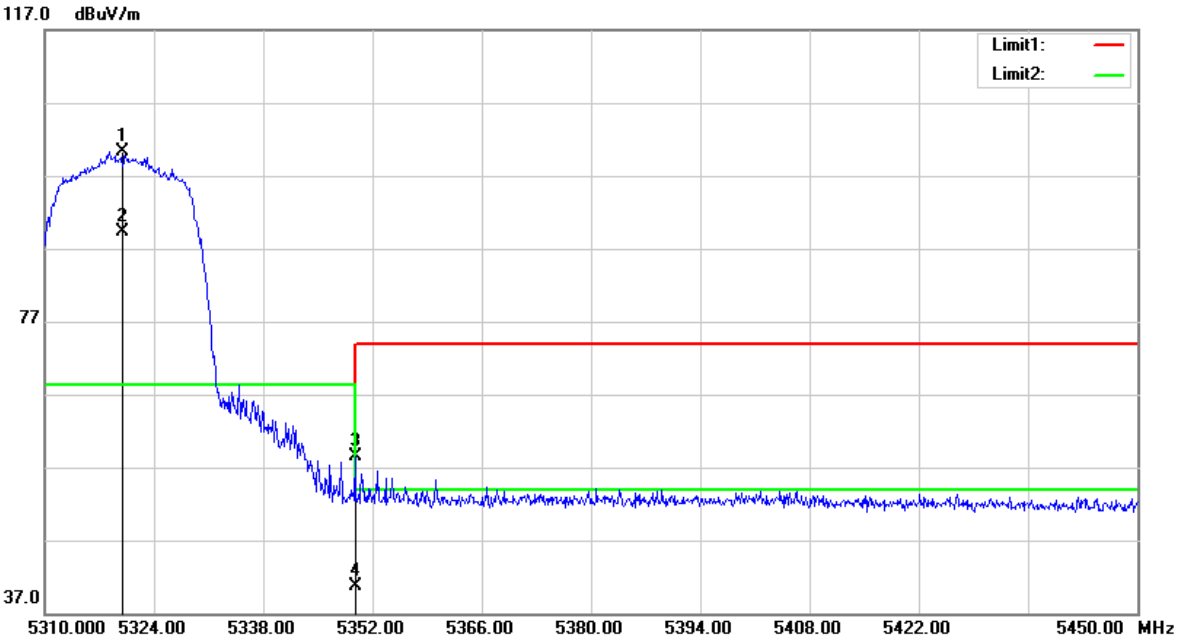
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 12:42:06
		Test By:	Ken
Description:	AC20-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5320.000	102.94	-2.67	100.27	N/A	N/A	138	249	peak
5320.000	92.05	-2.67	89.38	N/A	N/A	138	249	AVG
5349.760	61.09	-2.61	58.48	68.20	-9.72	138	249	peak
5349.760	43.36	-2.61	40.75	68.20	-27.45	138	249	AVG

Note:

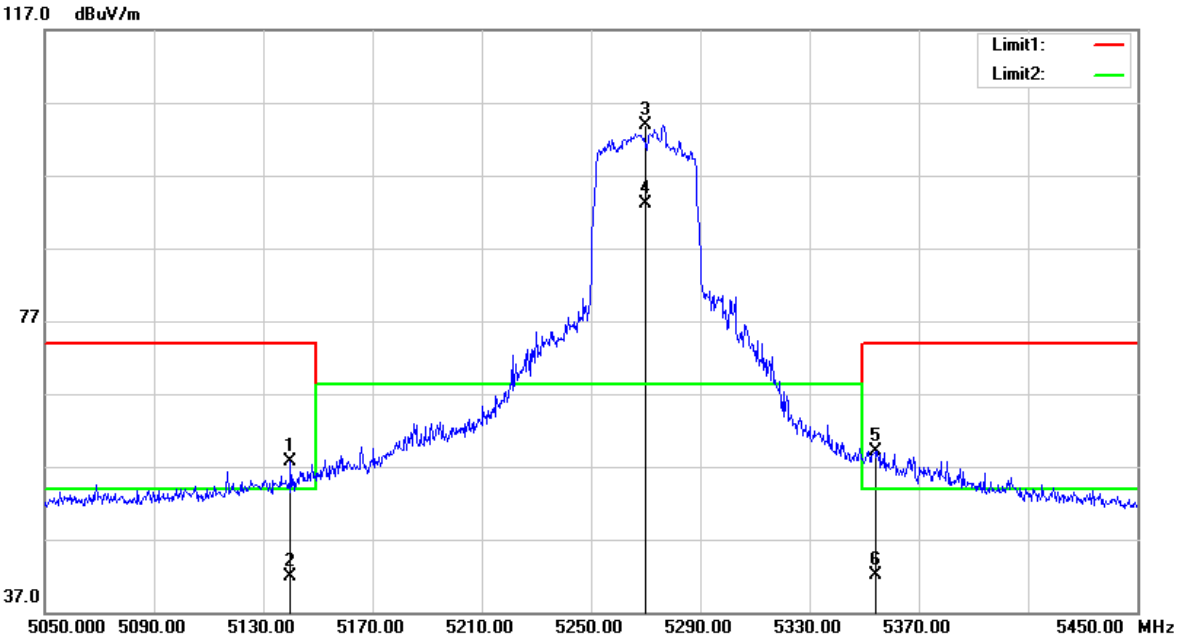
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 03:31:49
		Test By:	Ken
Description:	AC40-TX-5270-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5140.000	59.93	-2.16	57.77	74.00	-16.23	148	219	peak
5140.000	43.97	-2.16	41.81	54.00	-12.19	148	219	AVG
5270.000	106.68	-2.70	103.98	N/A	N/A	148	219	peak
5270.000	95.82	-2.70	93.12	N/A	N/A	148	219	AVG
5354.000	61.63	-2.59	59.04	74.00	-14.96	148	219	peak
5354.000	44.74	-2.59	42.15	54.00	-11.85	148	219	AVG

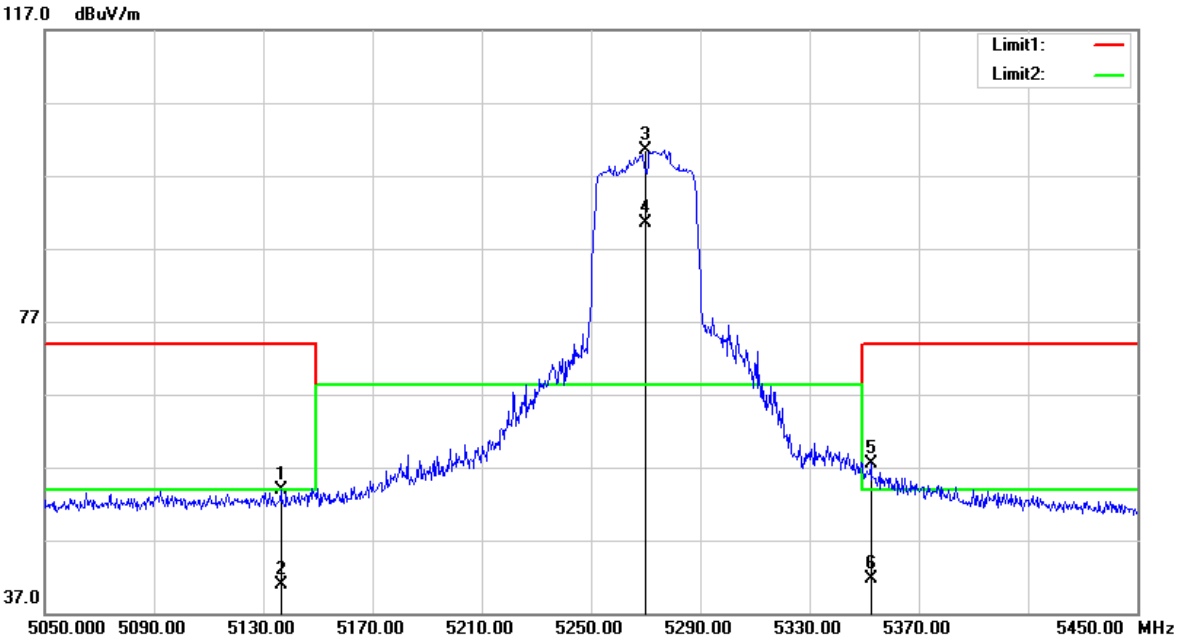
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 03:23:32
		Test By:	Ken
Description:	AC40-TX-5270-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5136.400	56.00	-2.14	53.86	74.00	-20.14	145	248	peak
5136.400	43.08	-2.14	40.94	54.00	-13.06	145	248	AVG
5270.000	103.19	-2.70	100.49	N/A	N/A	145	248	peak
5270.000	93.22	-2.70	90.52	N/A	N/A	145	248	AVG
5352.400	60.08	-2.60	57.48	74.00	-16.52	145	248	peak
5352.400	44.35	-2.60	41.75	54.00	-12.25	145	248	AVG

Note:

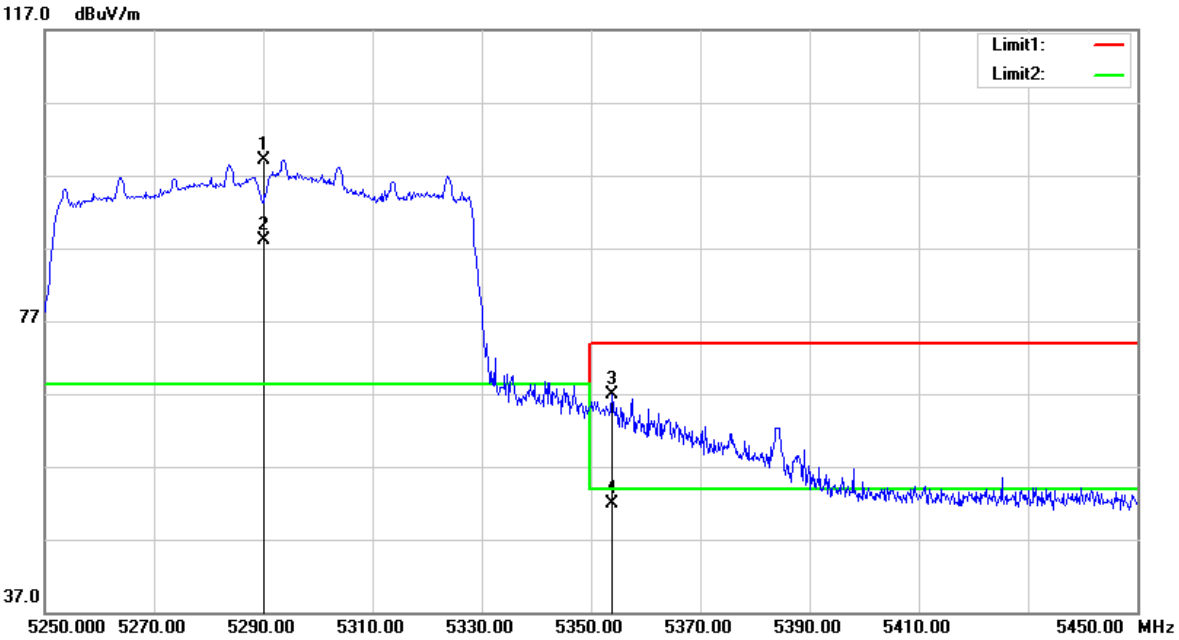
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 05:15:48
		Test By:	Ken
Description:	AC80-TX-5290-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5290.000	101.83	-2.71	99.12	N/A	N/A	142	189	peak
5290.000	90.76	-2.71	88.05	N/A	N/A	142	189	AVG
5353.800	69.48	-2.59	66.89	74.00	-7.11	142	189	peak
5353.800	54.41	-2.59	51.82	54.00	-2.18	142	189	AVG

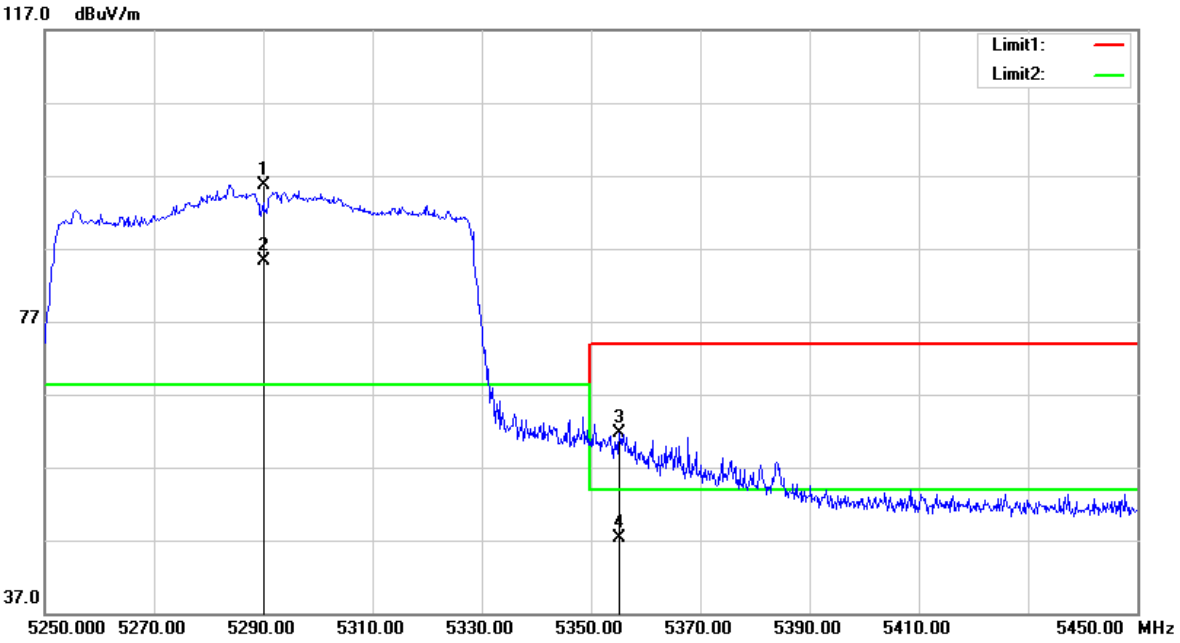
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 05:47:38
		Test By:	Ken
Description:	AC80-TX-5290-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5290.000	98.38	-2.71	95.67	N/A	N/A	136	193	peak
5290.000	87.95	-2.71	85.24	N/A	N/A	136	193	AVG
5355.200	64.20	-2.58	61.62	74.00	-12.38	136	193	peak
5355.200	49.94	-2.58	47.36	54.00	-6.64	136	193	AVG

Note:

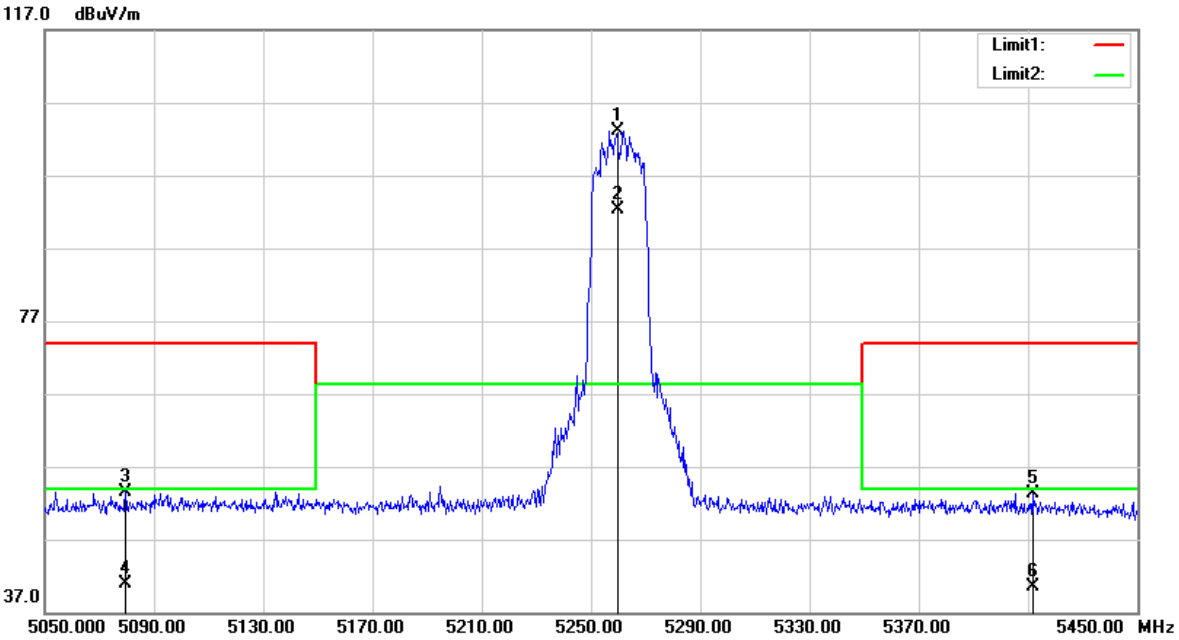
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 07:39:14
		Test By:	Ken
Description:	AX20-TX-5260-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5260.000	105.80	-2.70	103.10	N/A	N/A	148	176	peak
5260.000	94.93	-2.70	92.23	N/A	N/A	148	176	AVG
5079.600	55.73	-2.13	53.60	74.00	-20.40	148	176	peak
5079.600	42.98	-2.13	40.85	54.00	-13.15	148	176	AVG
5411.600	55.78	-2.53	53.25	74.00	-20.75	148	176	peak
5411.600	43.11	-2.53	40.58	54.00	-13.42	148	176	AVG

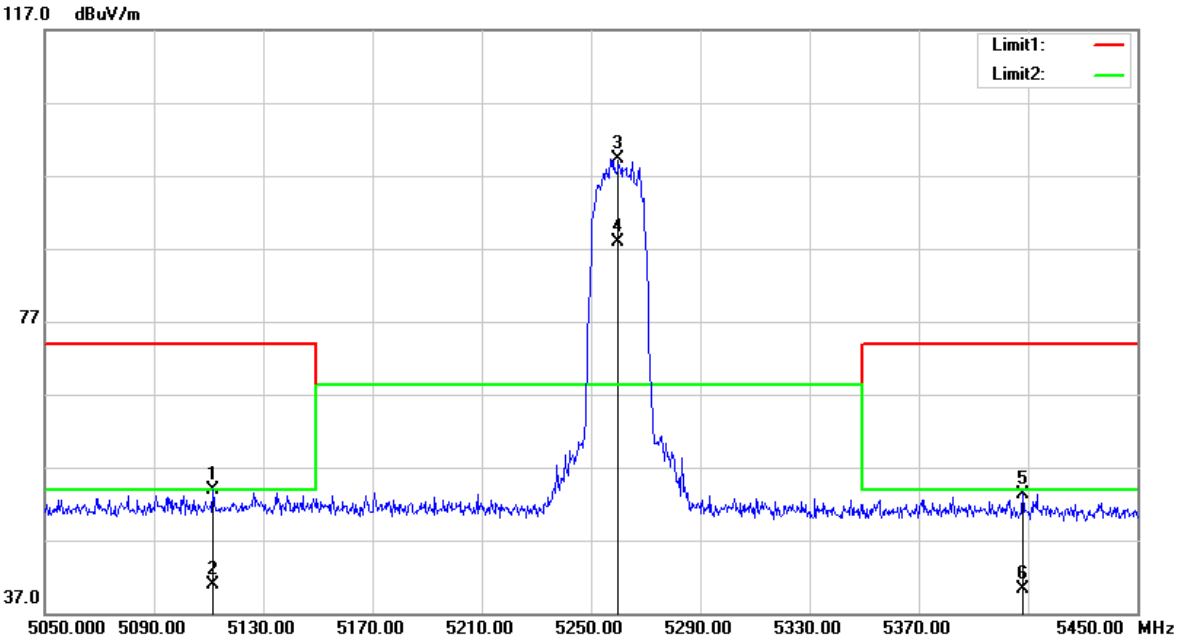
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 08:25:40
		Test By:	Ken
Description:	AX20-TX-5260-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5111.600	55.89	-2.04	53.85	74.00	-20.15	122	205	peak
5111.600	42.86	-2.04	40.82	54.00	-13.18	122	205	AVG
5260.000	101.94	-2.70	99.24	N/A	N/A	122	205	peak
5260.000	90.64	-2.70	87.94	N/A	N/A	122	205	AVG
5408.000	55.89	-2.49	53.40	74.00	-20.60	122	205	peak
5408.000	42.89	-2.49	40.40	54.00	-13.60	122	205	AVG

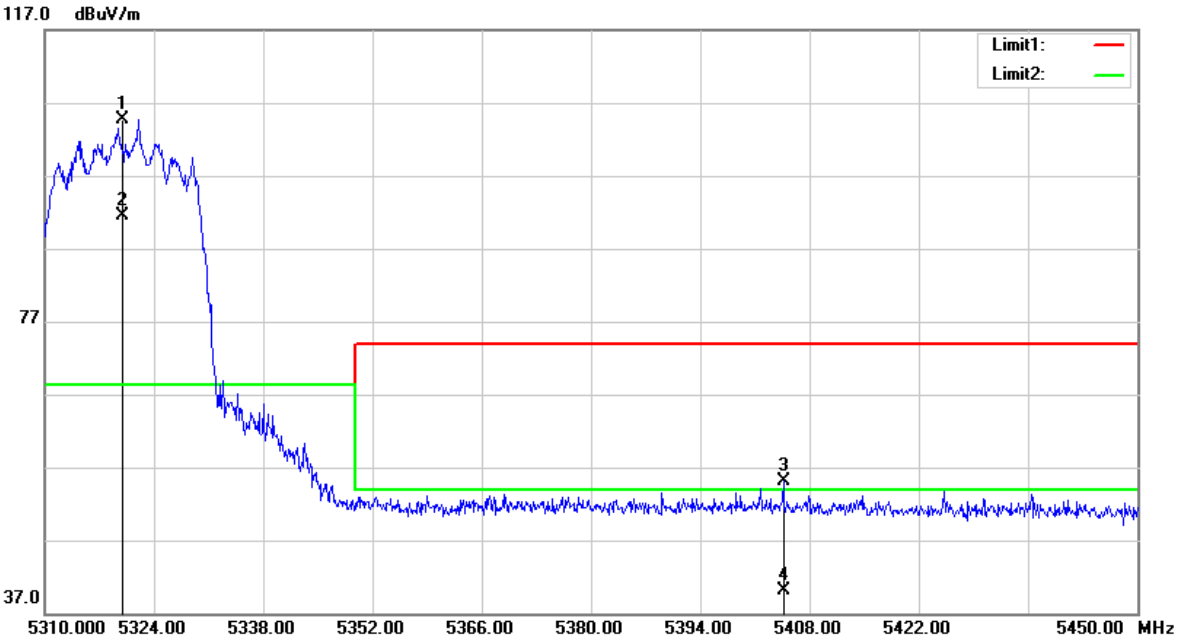
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 07:47:58
		Test By:	Ken
Description:	AX20-TX-5320-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5320.000	107.38	-2.67	104.71	N/A	N/A	119	165	peak
5320.000	94.25	-2.67	91.58	N/A	N/A	119	165	AVG
5404.640	57.47	-2.45	55.02	74.00	-18.98	119	165	peak
5404.640	42.46	-2.45	40.01	54.00	-13.99	119	165	AVG

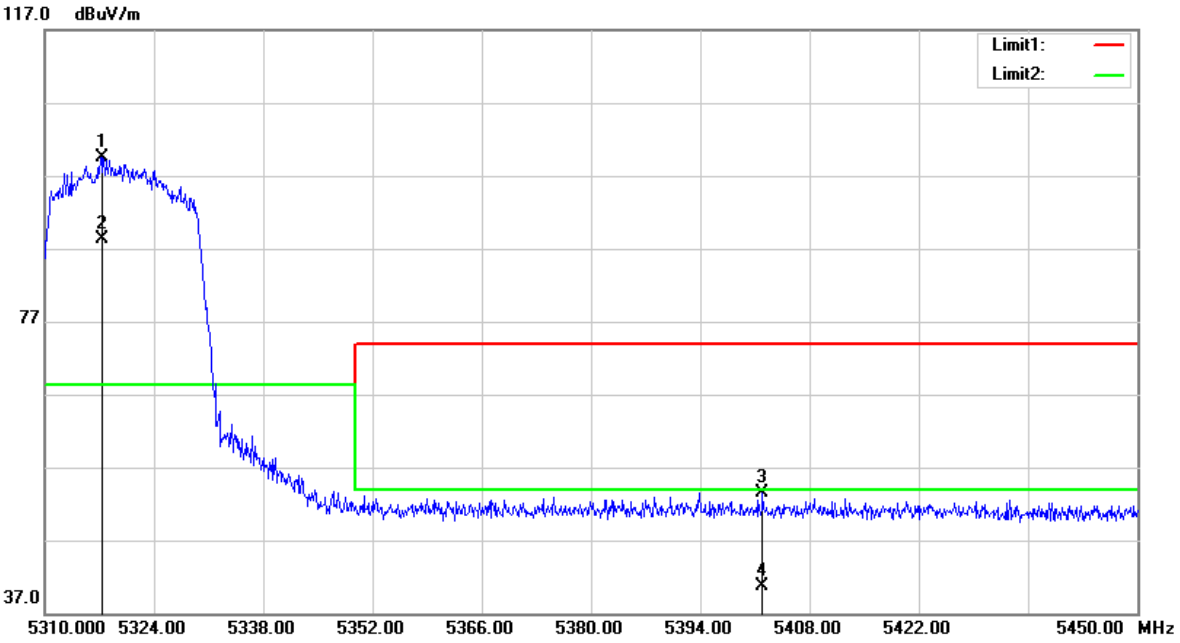
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:14:30
		Test By:	Ken
Description:	AX20-TX-5320-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5317.420	102.12	-2.67	99.45	N/A	N/A	116	204	peak
5317.420	90.91	-2.67	88.24	N/A	N/A	116	204	AVG
5401.980	55.94	-2.42	53.52	74.00	-20.48	116	204	peak
5401.980	43.12	-2.42	40.70	54.00	-13.30	116	204	AVG

Note:

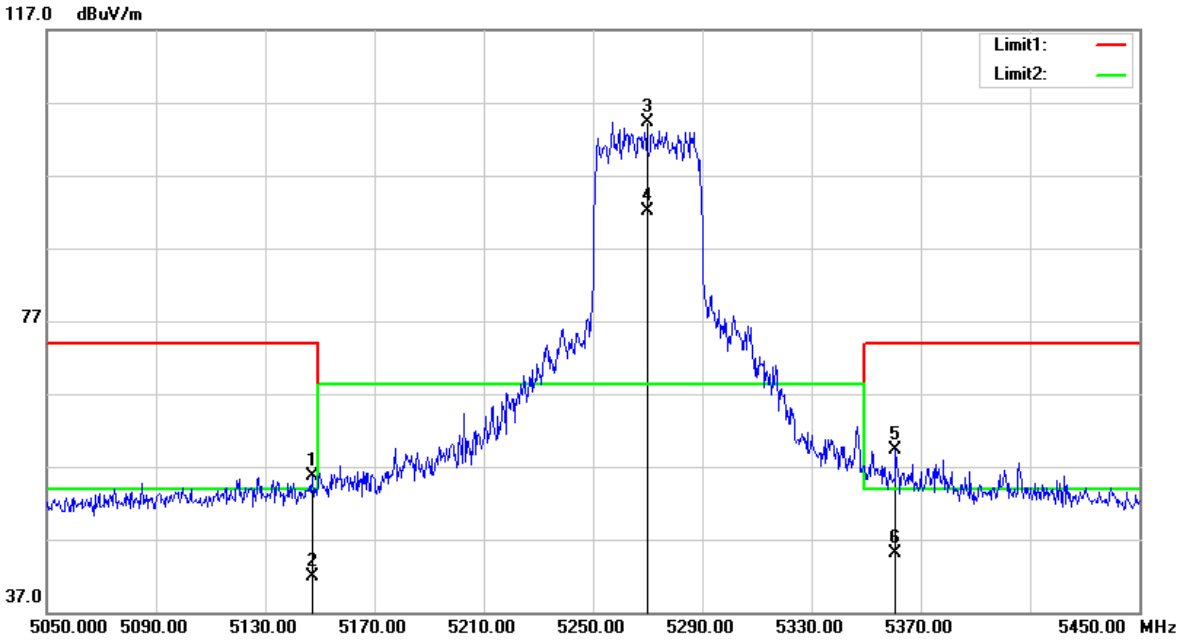
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

發射限制測試 IEEE 802.11 ax HE40 Mode for 5250 ~ 5350MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 10:08:15
		Test By:	Ken
Description:	AX40-TX-5270-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5147.200	57.91	-2.17	55.74	74.00	-18.26	133	163	peak
5147.200	44.04	-2.17	41.87	54.00	-12.13	133	163	AVG
5270.000	107.07	-2.70	104.37	N/A	N/A	133	163	peak
5270.000	94.83	-2.70	92.13	N/A	N/A	133	163	AVG
5360.800	61.90	-2.55	59.35	74.00	-14.65	133	163	peak
5360.800	47.63	-2.55	45.08	54.00	-8.92	133	163	AVG

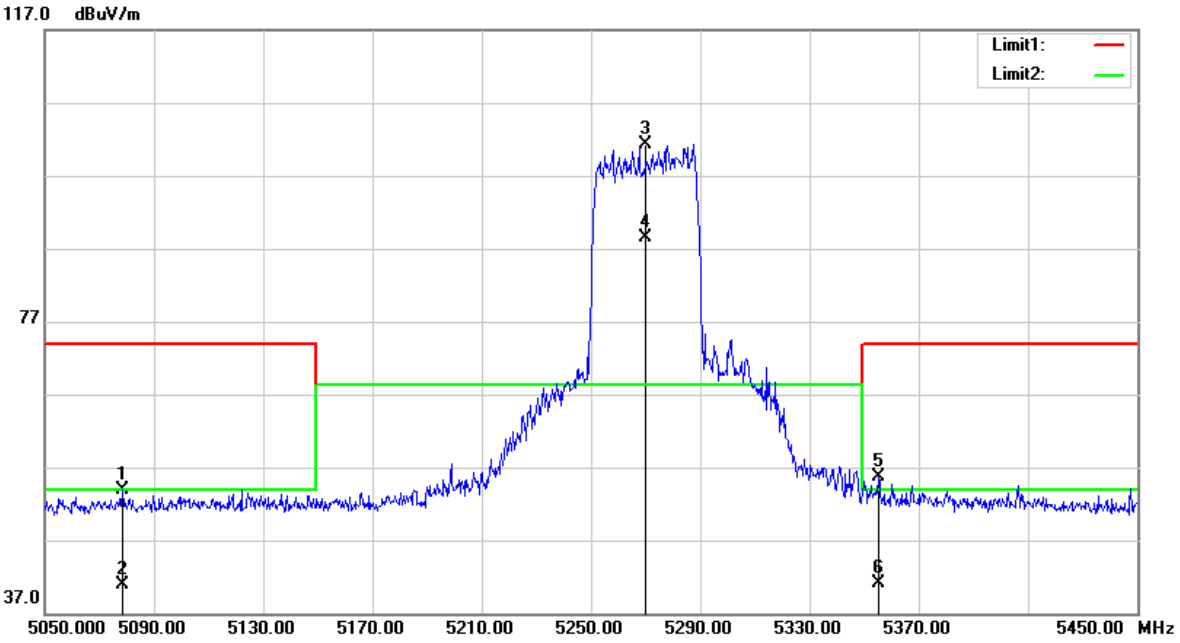
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 10:40:41
		Test By:	Ken
Description:	AX40-TX-5270-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5078.400	56.05	-2.14	53.91	74.00	-20.09	119	202	peak
5078.400	42.97	-2.14	40.83	54.00	-13.17	119	202	AVG
5270.000	103.95	-2.70	101.25	N/A	N/A	119	202	peak
5270.000	91.24	-2.70	88.54	N/A	N/A	119	202	AVG
5355.200	58.20	-2.58	55.62	74.00	-18.38	119	202	peak
5355.200	43.66	-2.58	41.08	54.00	-12.92	119	202	AVG

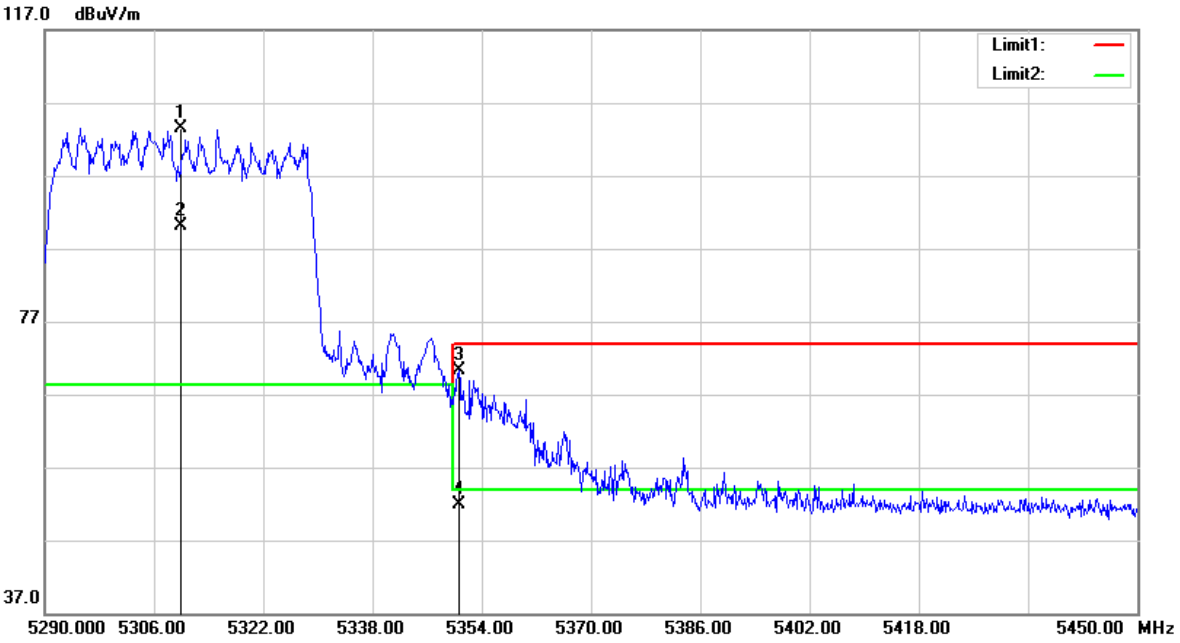
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 01:20:19
		Test By:	Ken
Description:	AX40-TX-5310-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5310.000	106.12	-2.69	103.43	N/A	N/A	136	209	peak
5310.000	92.85	-2.69	90.16	N/A	N/A	136	209	AVG
5350.640	72.88	-2.60	70.28	74.00	-3.72	136	209	peak
5350.640	54.60	-2.60	52.00	54.00	-2.00	136	209	AVG

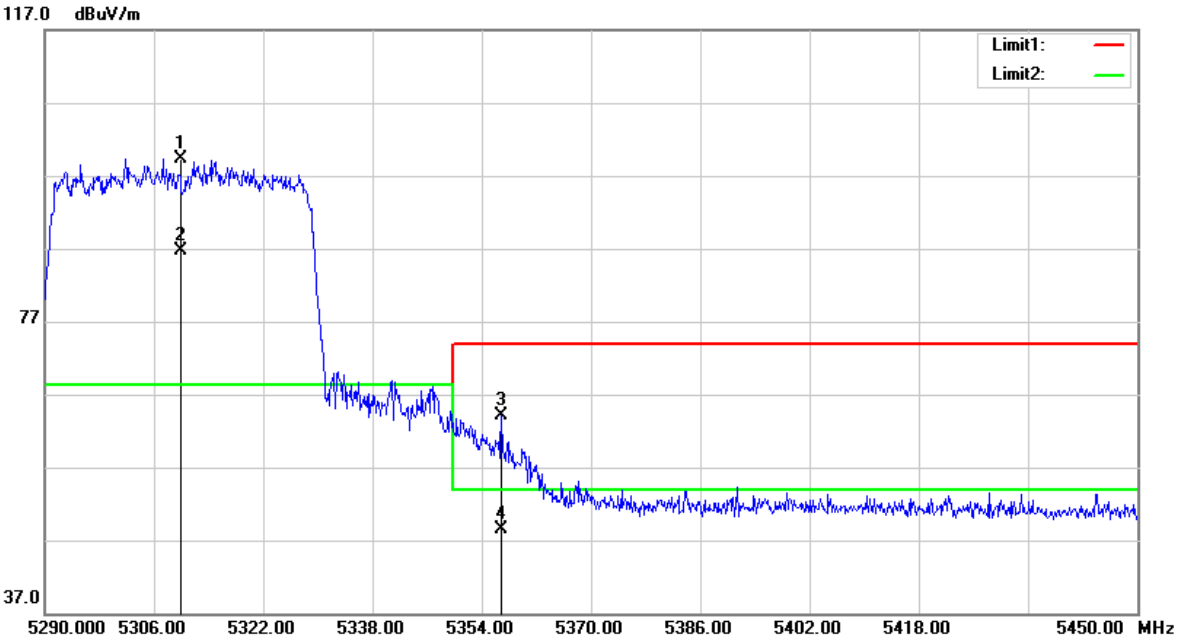
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 10:42:52
		Test By:	Ken
Description:	AX40-TX-5310-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5310.000	102.03	-2.69	99.34	N/A	N/A	113	165	peak
5310.000	89.35	-2.69	86.66	N/A	N/A	113	165	AVG
5356.880	66.70	-2.58	64.12	74.00	-9.88	113	165	peak
5356.880	51.04	-2.58	48.46	54.00	-5.54	113	165	AVG

Note:

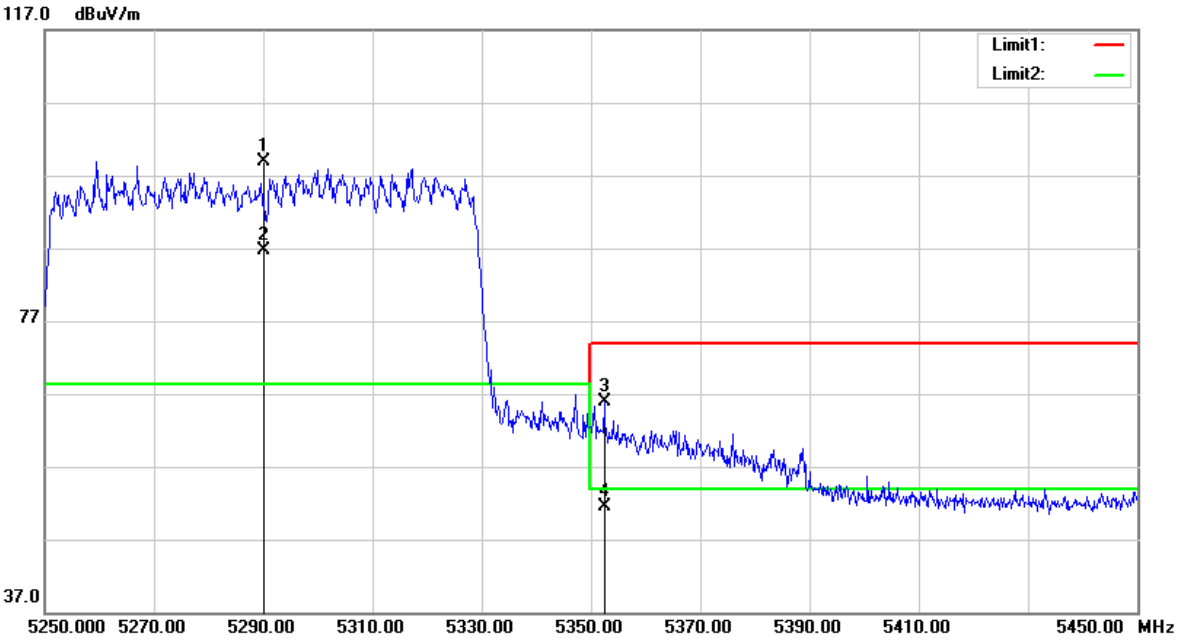
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 11:19:44
		Test By:	Ken
Description:	AX80-TX-5290-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5290.000	101.52	-2.71	98.81	N/A	N/A	135	193	peak
5290.000	89.43	-2.71	86.72	N/A	N/A	135	193	AVG
5352.400	68.50	-2.60	65.90	74.00	-8.10	135	193	peak
5352.400	54.18	-2.60	51.58	54.00	-2.42	135	193	AVG

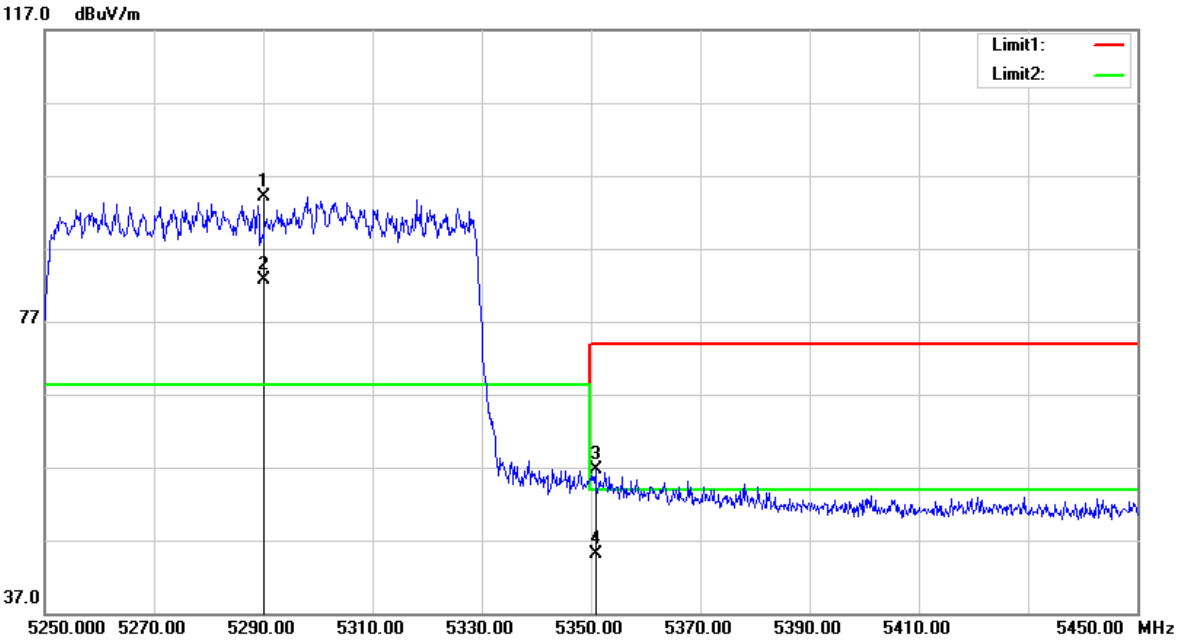
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 11:41:49
		Test By:	Ken
Description:	AX80-TX-5290-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5290.000	96.76	-2.71	94.05	N/A	N/A	116	248	peak
5290.000	85.35	-2.71	82.64	N/A	N/A	116	248	AVG
5350.800	59.31	-2.60	56.71	74.00	-17.29	116	248	peak
5350.800	47.62	-2.60	45.02	54.00	-8.98	116	248	AVG

Note:

Result = Reading + Correct Factor

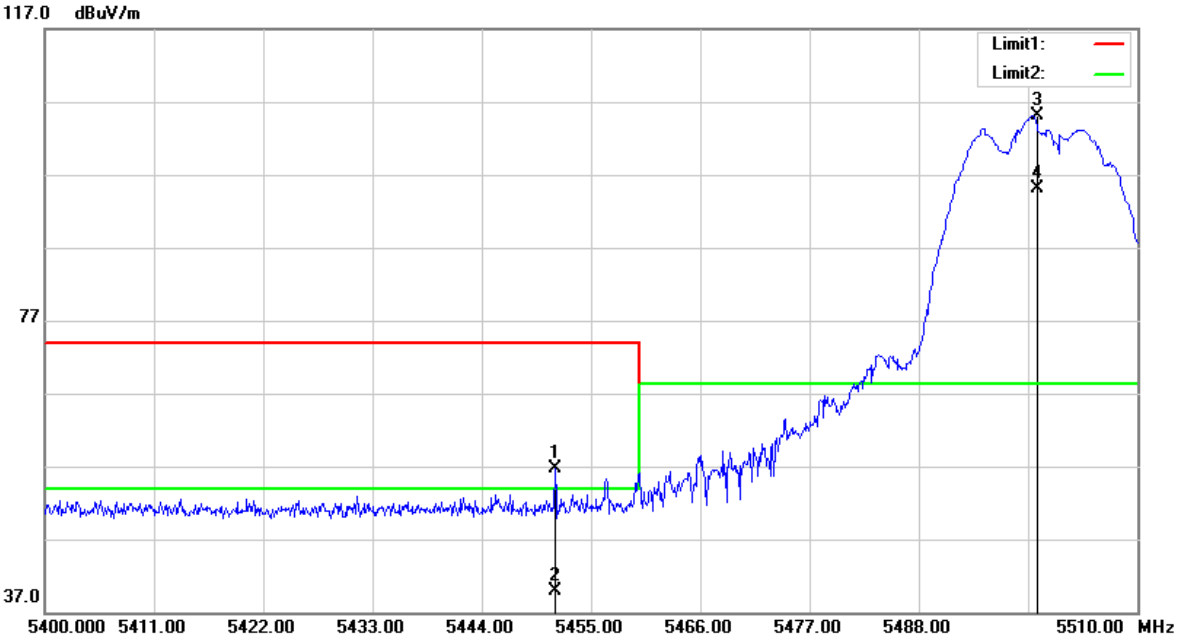
Margin = Result – Limit

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 01:42:06
		Test By:	Ken
Description:	A-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5451.370	59.65	-3.00	56.65	74.00	-17.35	145	5	peak
5451.370	42.81	-3.00	39.81	54.00	-14.19	145	5	AVG
5500.000	108.15	-3.00	105.15	N/A	N/A	145	5	peak
5500.000	98.20	-3.00	95.20	N/A	N/A	145	5	AVG

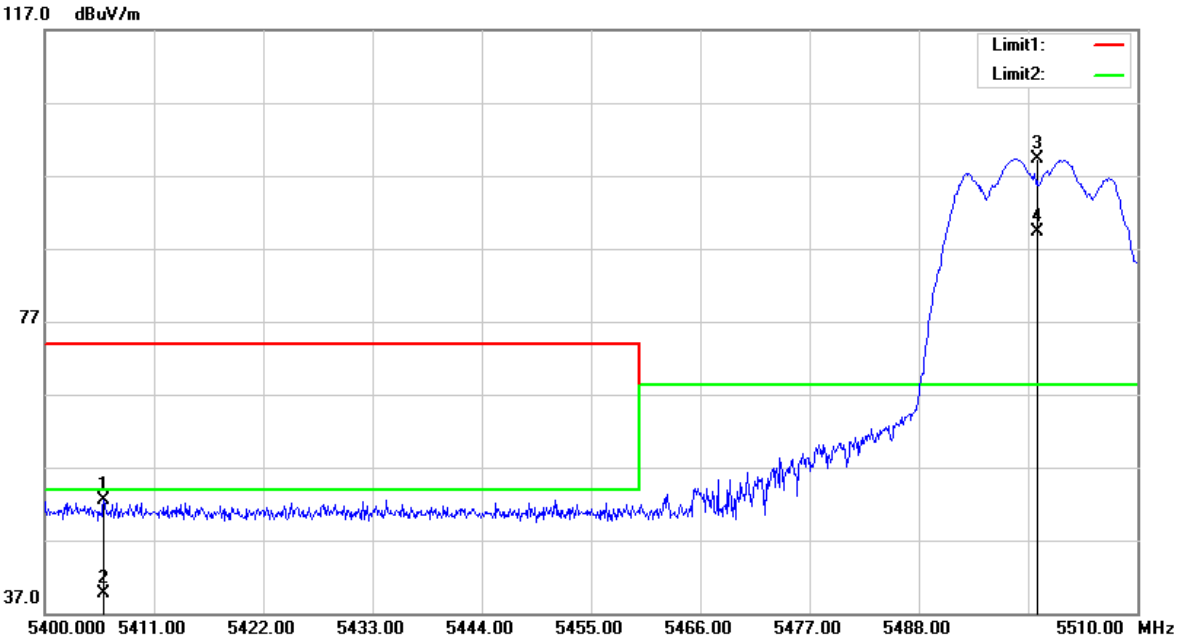
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 01:46:58
		Test By:	Ken
Description:	A-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5405.940	55.02	-2.47	52.55	74.00	-21.45	153	33	peak
5405.940	42.13	-2.47	39.66	54.00	-14.34	153	33	AVG
5500.000	102.37	-3.00	99.37	N/A	N/A	153	33	peak
5500.000	92.37	-3.00	89.37	N/A	N/A	153	33	AVG

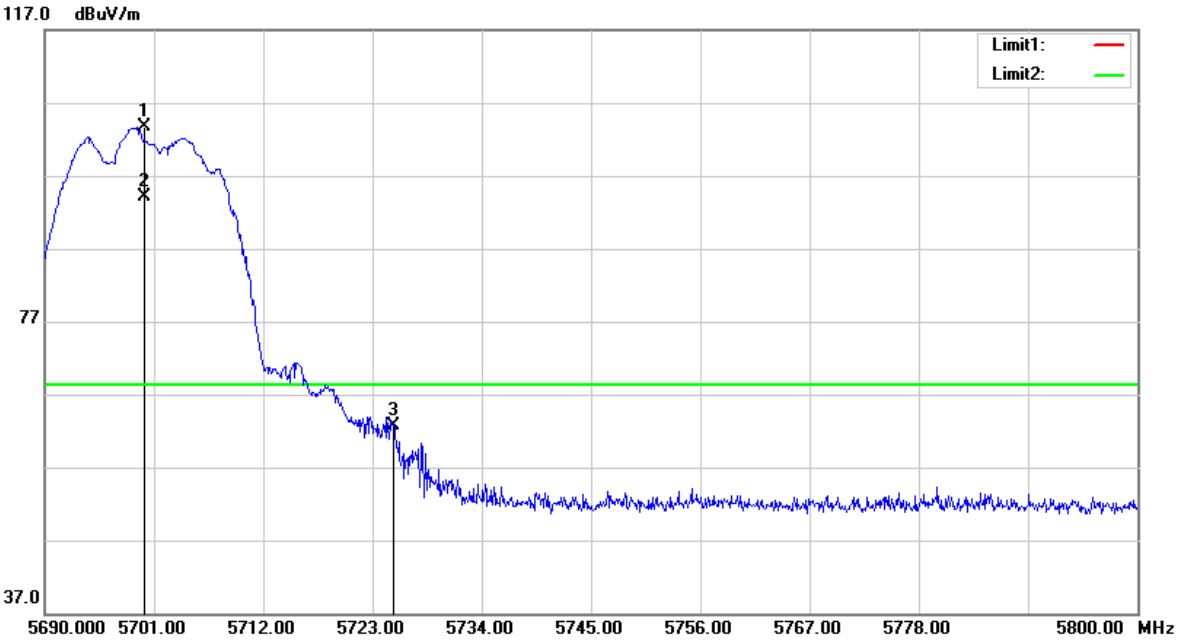
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 01:56:28
		Test By:	Ken
Description:	A-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5700.000	106.40	-2.64	103.76	N/A	N/A	144	8	peak
5700.000	96.69	-2.64	94.05	N/A	N/A	144	8	AVG
5725.090	65.32	-2.67	62.65	68.20	-5.55	144	8	peak

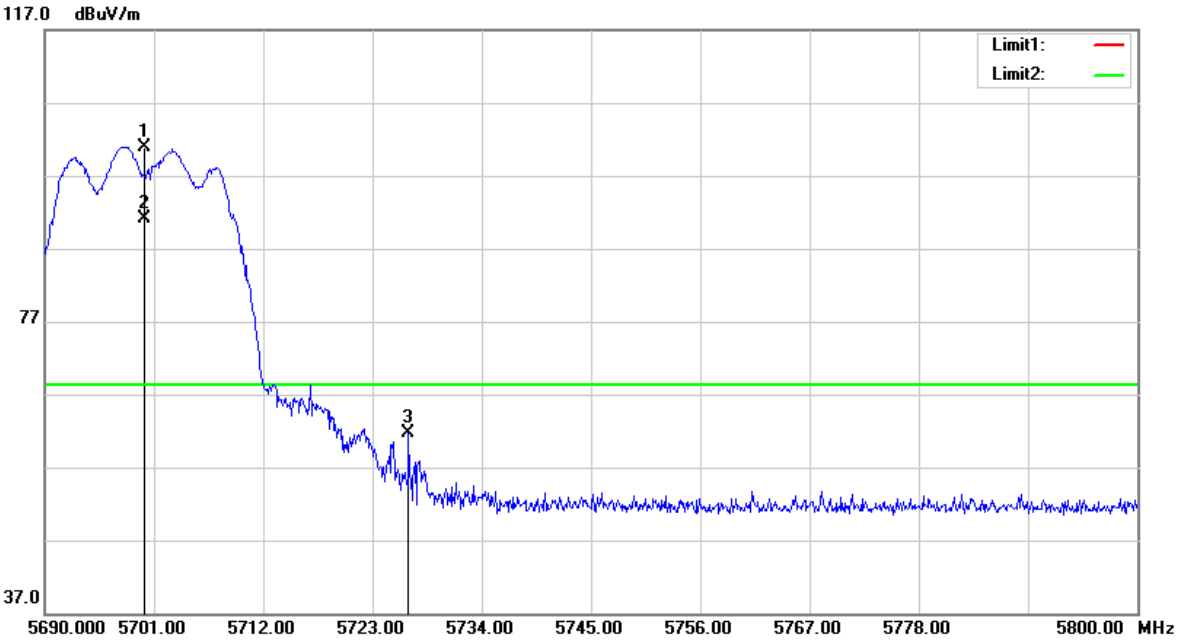
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 01:59:28
		Test By:	Ken
Description:	A-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5700.000	103.59	-2.64	100.95	N/A	N/A	151	34	peak
5700.000	93.73	-2.64	91.09	N/A	N/A	151	34	AVG
5726.630	64.39	-2.67	61.72	68.20	-6.48	151	34	peak

Note:

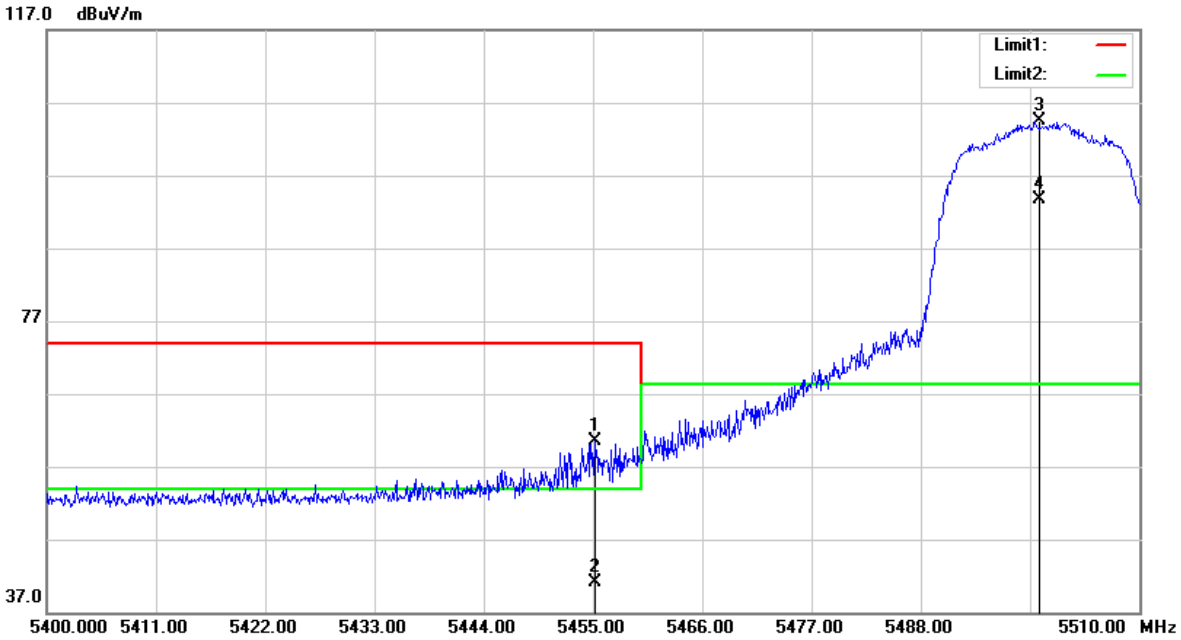
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 02:11:48
		Test By:	Ken
Description:	AC20-TX-5500-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5455.220	63.43	-2.99	60.44	74.00	-13.56	148	210	peak
5455.220	44.17	-2.99	41.18	54.00	-12.82	148	210	AVG
5500.000	107.51	-3.00	104.51	N/A	N/A	148	210	peak
5500.000	96.71	-3.00	93.71	N/A	N/A	148	210	AVG

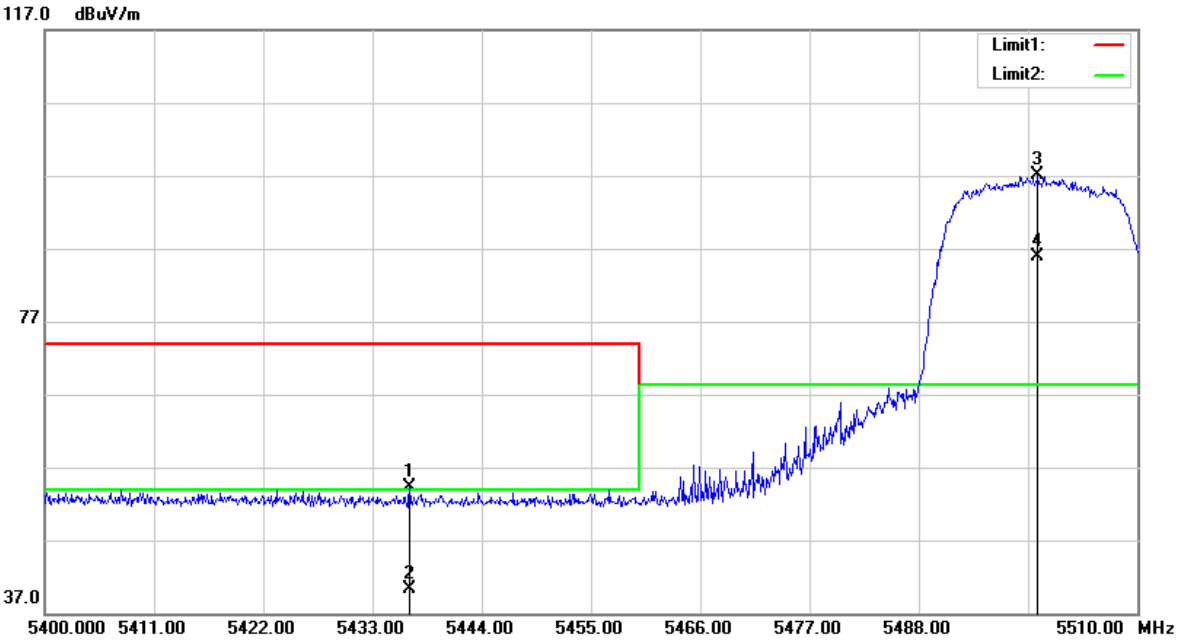
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 12:49:56
		Test By:	Ken
Description:	AC20-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5436.740	57.21	-2.83	54.38	74.00	-19.62	142	248	peak
5436.740	43.09	-2.83	40.26	54.00	-13.74	142	248	AVG
5500.000	100.04	-3.00	97.04	N/A	N/A	142	248	peak
5500.000	88.91	-3.00	85.91	N/A	N/A	142	248	AVG

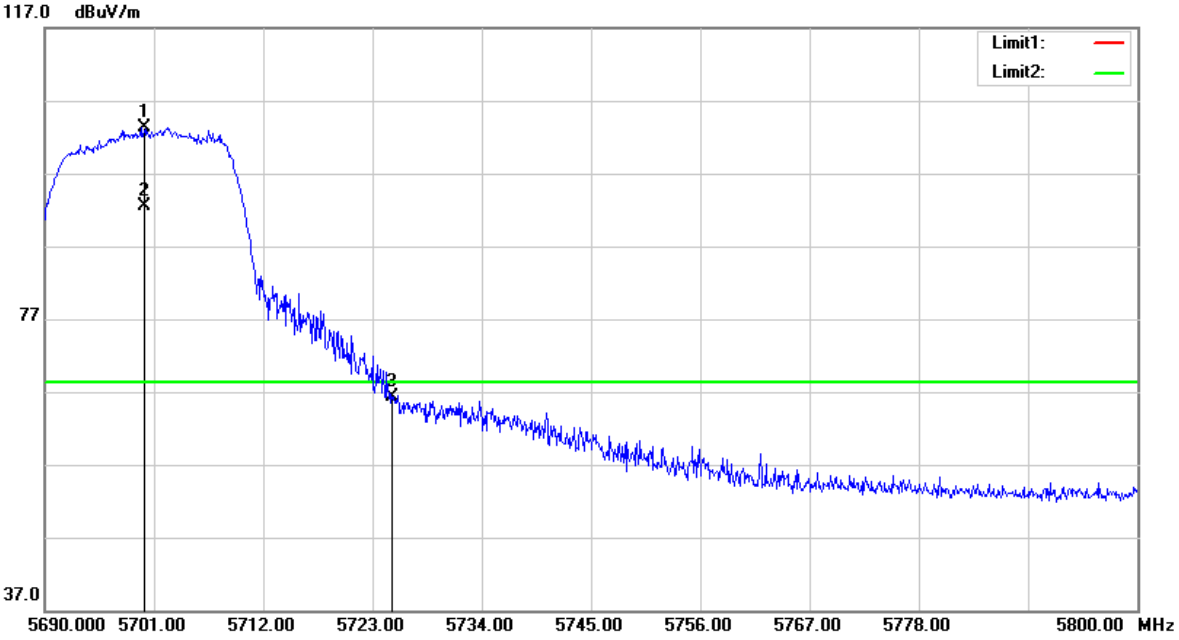
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 02:28:18
		Test By:	Ken
Description:	AC20-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBµV)	Correct Factor(dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5700.000	105.92	-2.64	103.28	N/A	N/A	138	245	peak
5700.000	95.19	-2.64	92.55	N/A	N/A	138	245	AVG
5725.000	69.04	-2.67	66.37	68.20	-1.83	138	245	peak

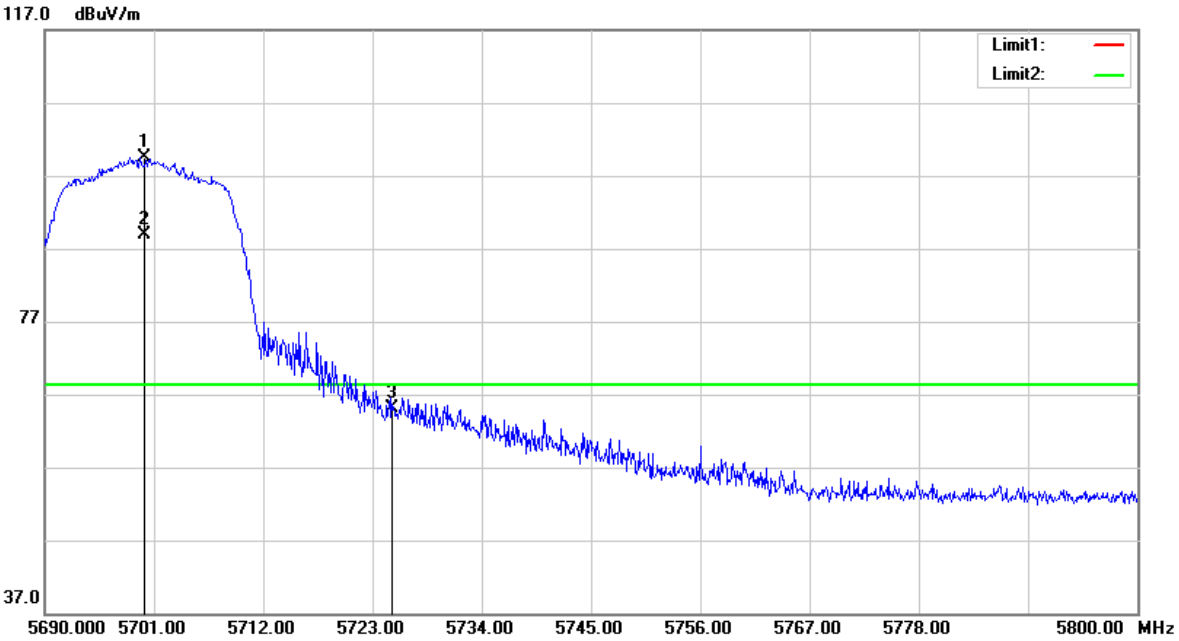
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 02:33:37
		Test By:	Ken
Description:	AC20-TX-5700-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5700.000	102.22	-2.64	99.58	N/A	N/A	139	218	peak
5700.000	91.48	-2.64	88.84	N/A	N/A	139	218	AVG
5725.000	67.78	-2.67	65.11	68.20	-3.09	139	218	peak

Note:

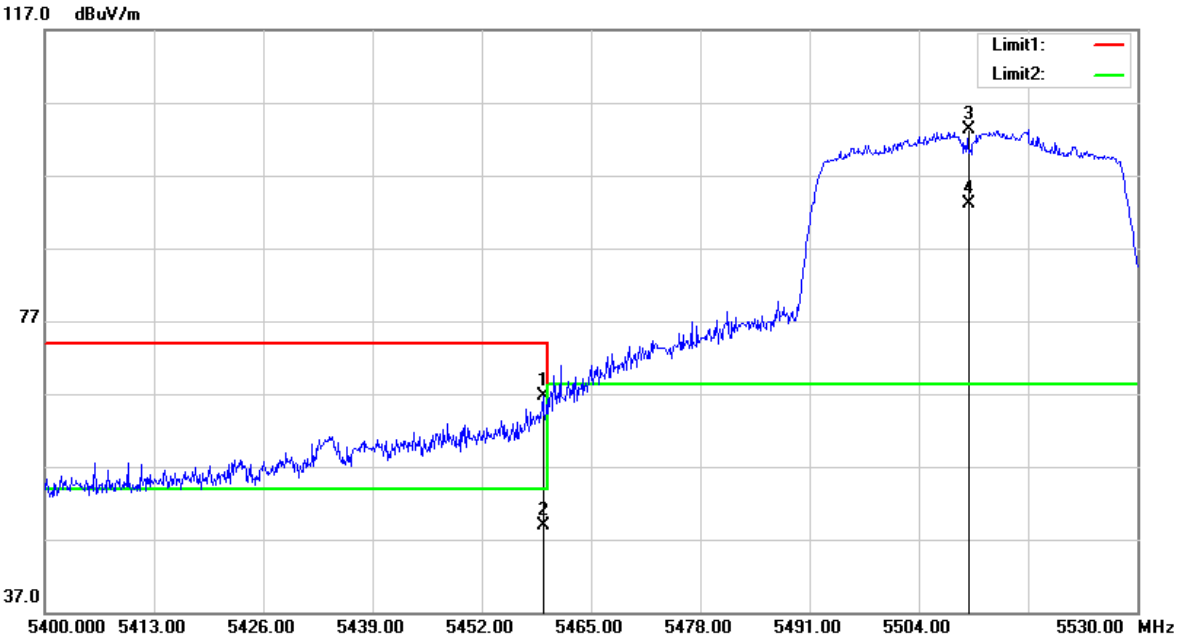
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 04:05:43
		Test By:	Ken
Description:	AC40-TX-5510-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5459.280	69.73	-2.99	66.74	74.00	-7.26	143	245	peak
5459.280	51.89	-2.99	48.90	54.00	-5.10	143	245	AVG
5510.000	106.21	-2.98	103.23	N/A	N/A	143	245	peak
5510.000	96.12	-2.98	93.14	N/A	N/A	143	245	AVG

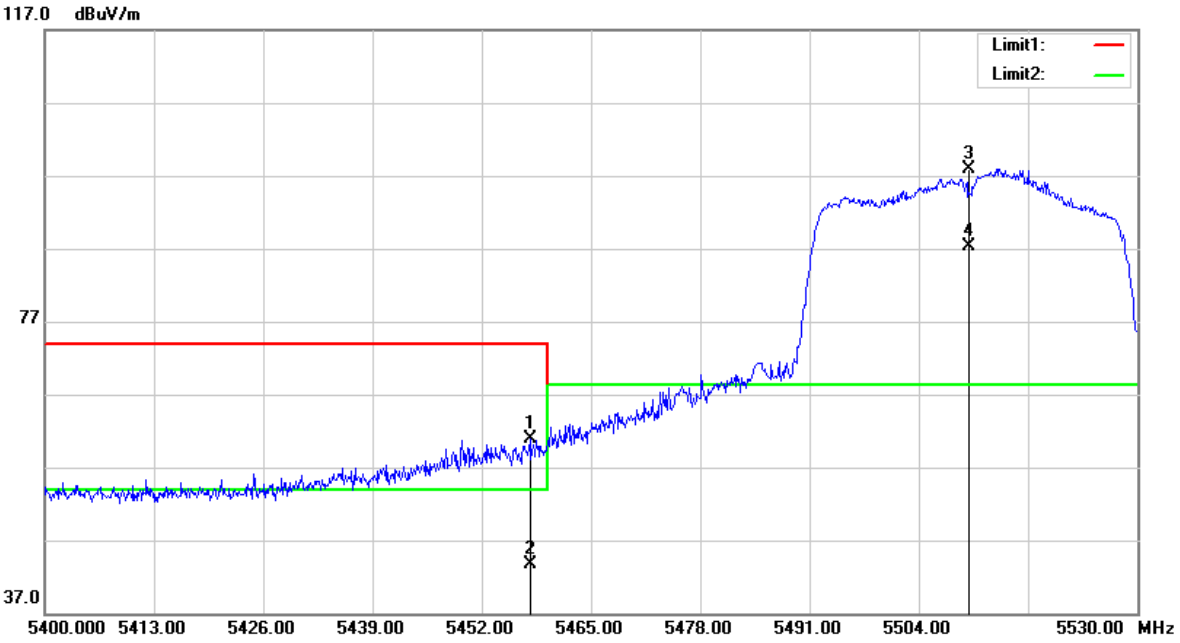
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 03:58:00
		Test By:	Ken
Description:	AC40-TX-5510-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5457.720	63.87	-2.99	60.88	74.00	-13.12	138	218	peak
5457.720	46.69	-2.99	43.70	54.00	-10.30	138	218	AVG
5510.000	100.90	-2.98	97.92	N/A	N/A	138	218	peak
5510.000	90.34	-2.98	87.36	N/A	N/A	138	218	AVG

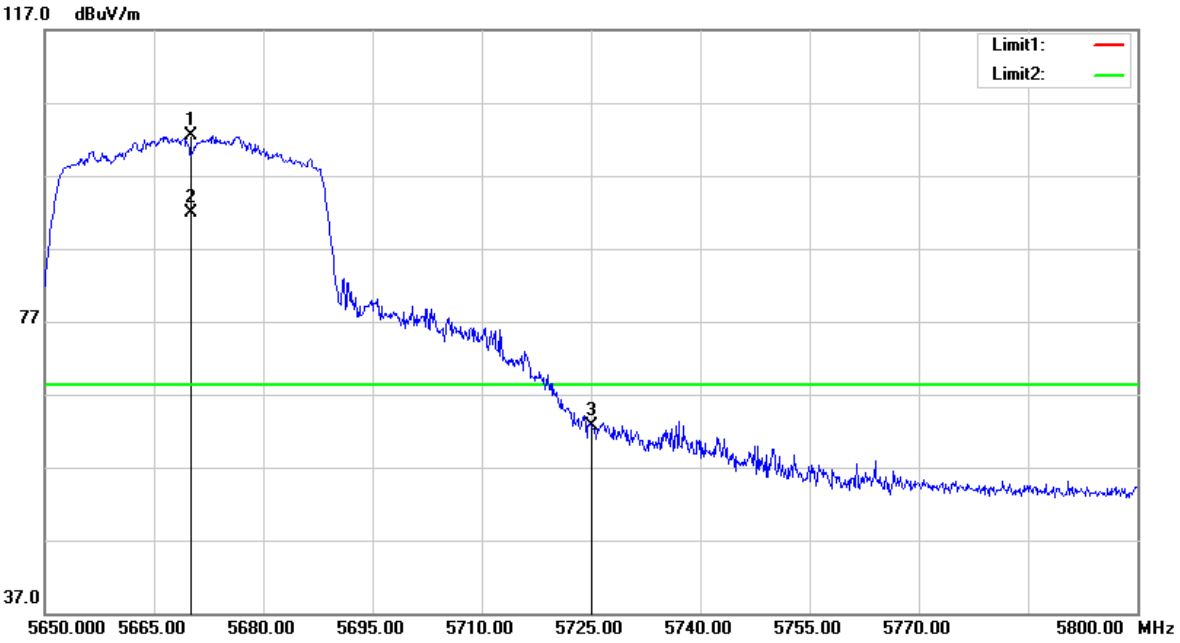
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 04:30:01
		Test By:	Ken
Description:	AC40-TX-5670-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5670.000	105.21	-2.68	102.53	N/A	N/A	128	231	peak
5670.000	94.53	-2.68	91.85	N/A	N/A	128	231	AVG
5725.000	65.42	-2.67	62.75	68.20	-5.45	128	231	peak

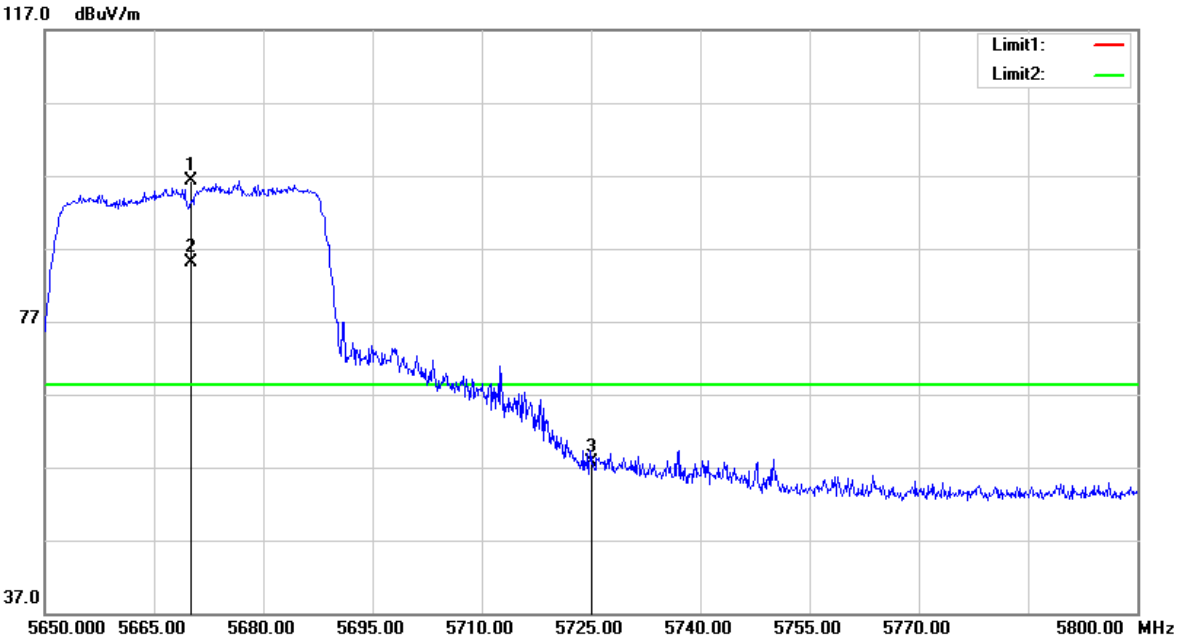
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 04:24:23
		Test By:	Ken
Description:	AC40-TX-5670-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBµV)	Factor(dB/m)	(dBµV/m)	(dBµV/m)	(dB)	(cm)	(°)	
5670.000	99.00	-2.68	96.32	N/A	N/A	147	252	peak
5670.000	87.80	-2.68	85.12	N/A	N/A	147	252	AVG
5725.000	60.47	-2.67	57.80	68.20	-10.40	147	252	peak

Note:

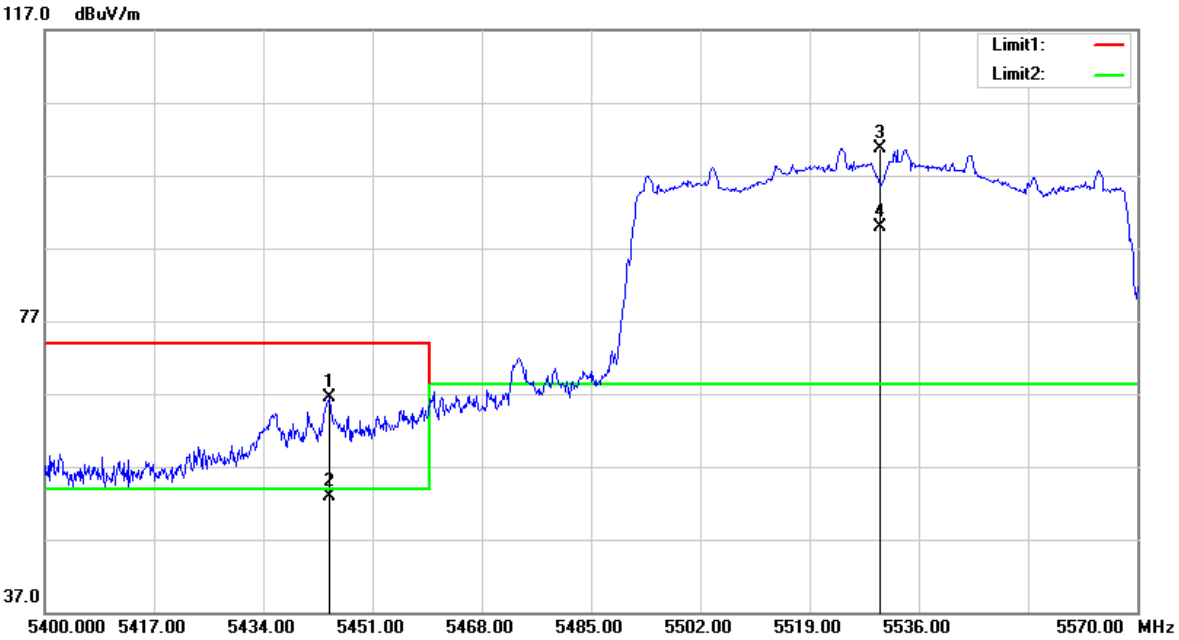
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 05:23:37
		Test By:	Ken
Description:	AC80-TX-5530-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5444.370	69.37	-2.93	66.44	74.00	-7.56	145	201	peak
5444.370	55.83	-2.93	52.90	54.00	-1.10	145	201	AVG
5530.000	103.68	-2.93	100.75	N/A	N/A	145	201	peak
5530.000	92.86	-2.93	89.93	N/A	N/A	145	201	AVG

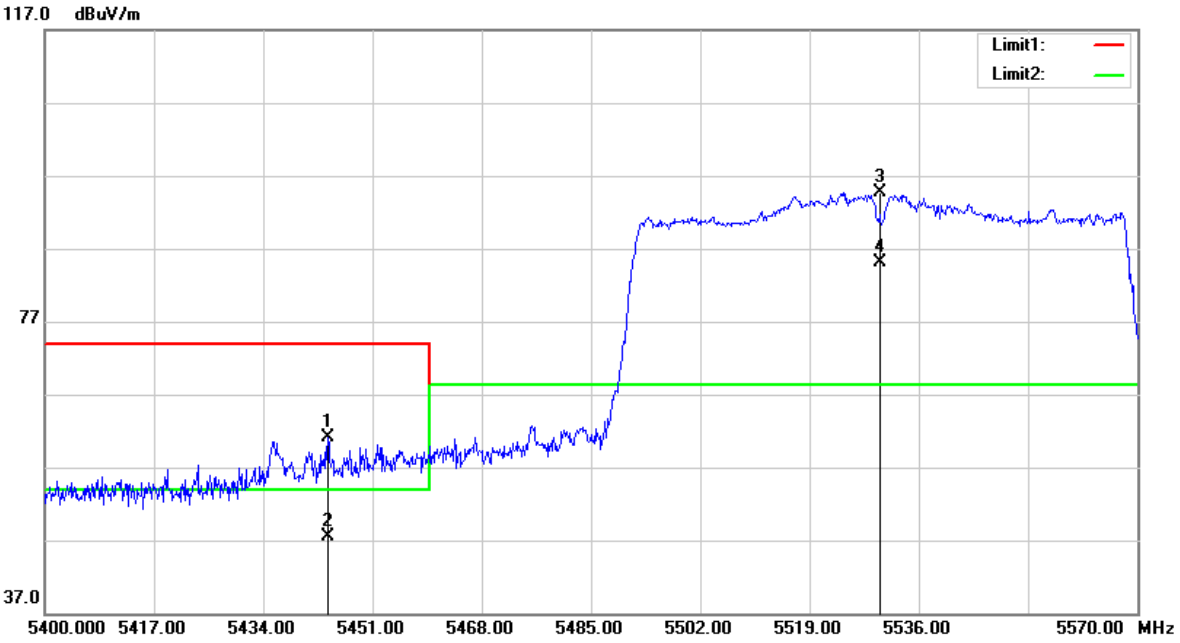
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 05:44:44
		Test By:	Ken
Description:	AC80-TX-5530-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5444.030	64.07	-2.92	61.15	74.00	-12.85	125	215	peak
5444.030	50.33	-2.92	47.41	54.00	-6.59	125	215	AVG
5530.000	97.55	-2.93	94.62	N/A	N/A	125	215	peak
5530.000	87.96	-2.93	85.03	N/A	N/A	125	215	AVG

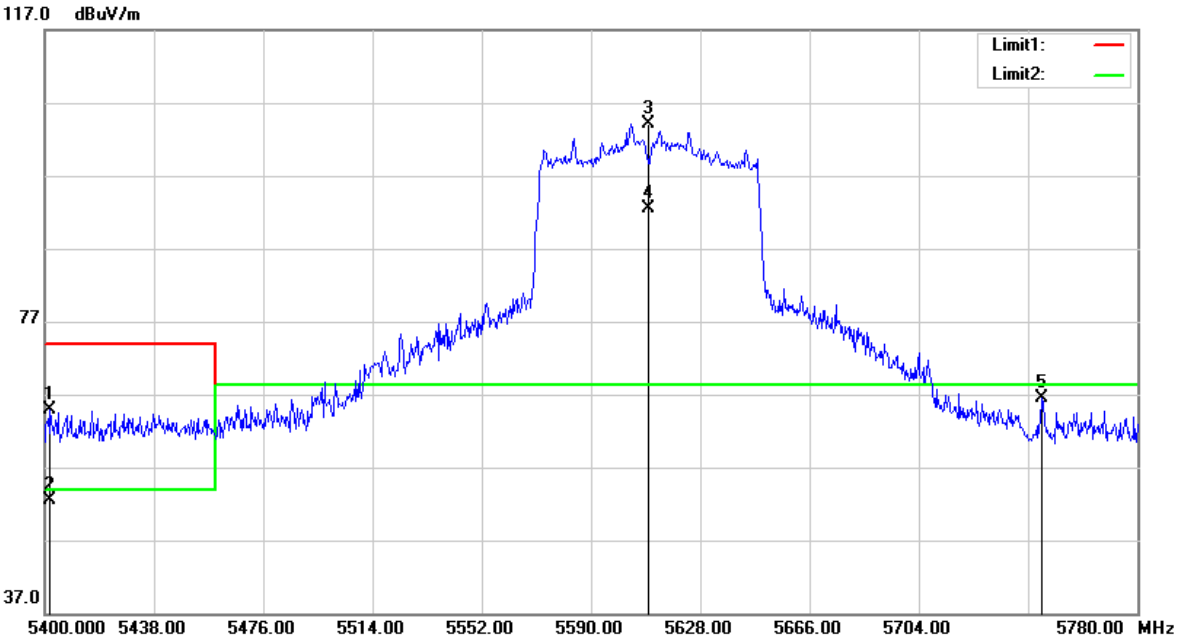
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 05:28:52
		Test By:	Ken
Description:	AC80-TX-5610-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5401.900	67.26	-2.42	64.84	74.00	-9.16	138	175	peak
5401.900	54.96	-2.42	52.54	54.00	-1.46	138	175	AVG
5610.000	106.82	-2.76	104.06	N/A	N/A	138	175	peak
5610.000	95.33	-2.76	92.57	N/A	N/A	138	175	AVG
5746.940	69.29	-2.70	66.59	68.20	-1.61	138	175	peak

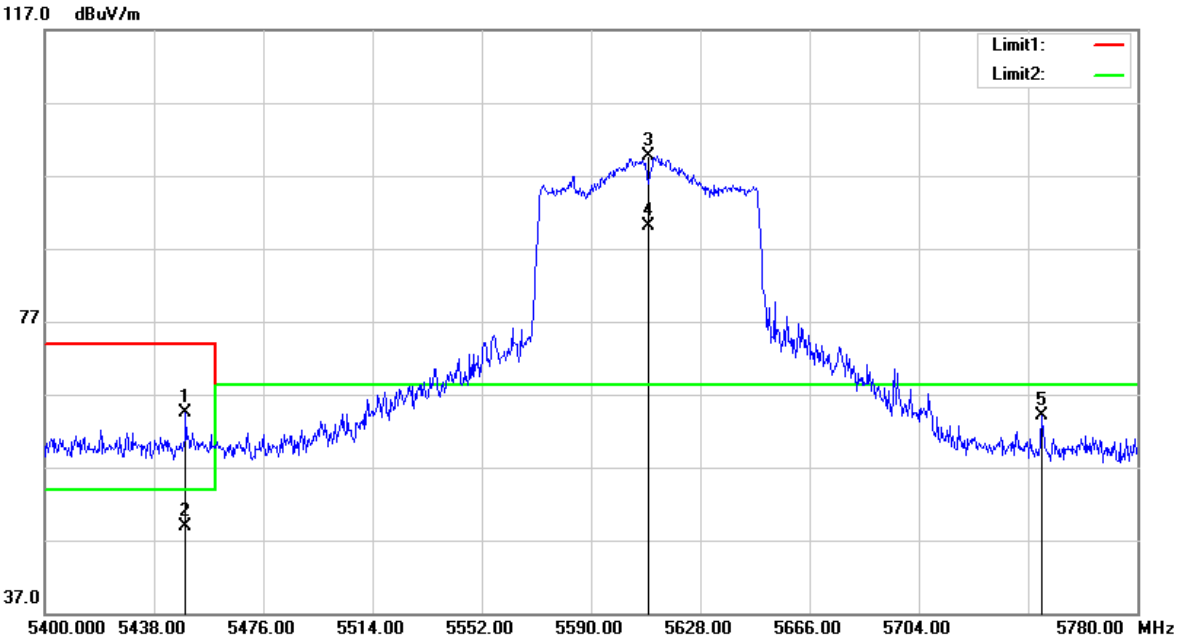
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 05:41:22
		Test By:	Ken
Description:	AC80-TX-5610-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5449.020	67.49	-2.99	64.50	74.00	-9.50	124	209	peak
5449.020	51.84	-2.99	48.85	54.00	-5.15	124	209	AVG
5610.000	102.50	-2.76	99.74	N/A	N/A	124	209	peak
5610.000	92.92	-2.76	90.16	N/A	N/A	124	209	AVG
5746.560	66.81	-2.70	64.11	68.20	-4.09	124	209	peak

Note:

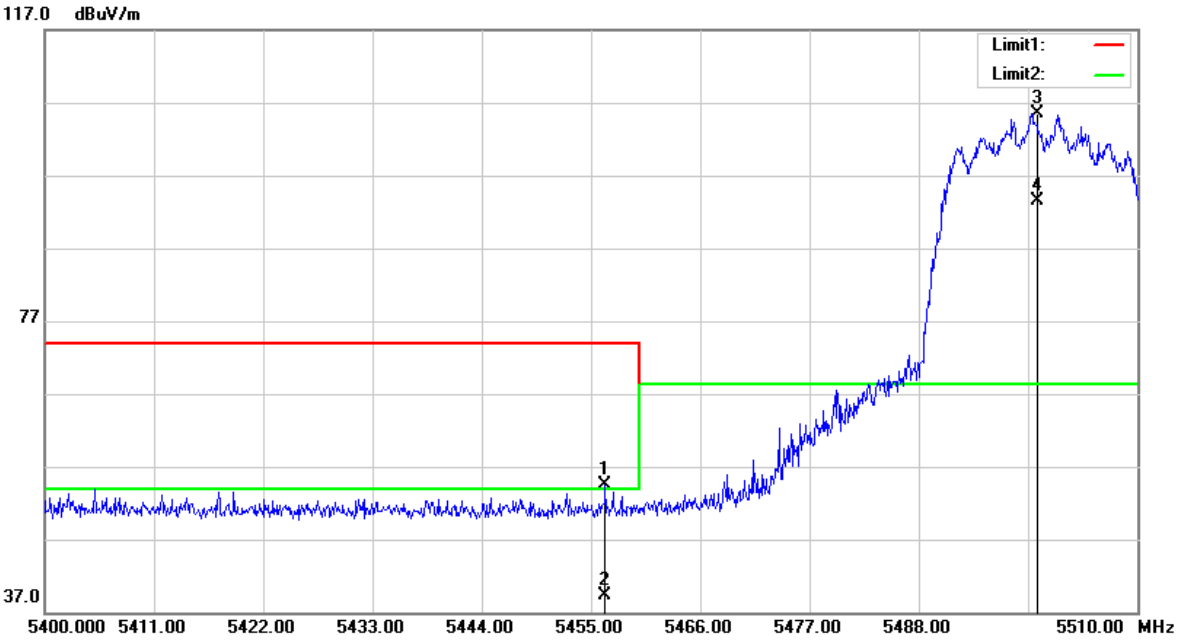
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 07:52:55
		Test By:	Ken
Description:	AX20-TX-5500-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5456.430	57.46	-2.99	54.47	74.00	-19.53	116	185	peak
5456.430	42.27	-2.99	39.28	54.00	-14.72	116	185	AVG
5500.000	108.49	-3.00	105.49	N/A	N/A	116	185	peak
5500.000	96.56	-3.00	93.56	N/A	N/A	116	185	AVG

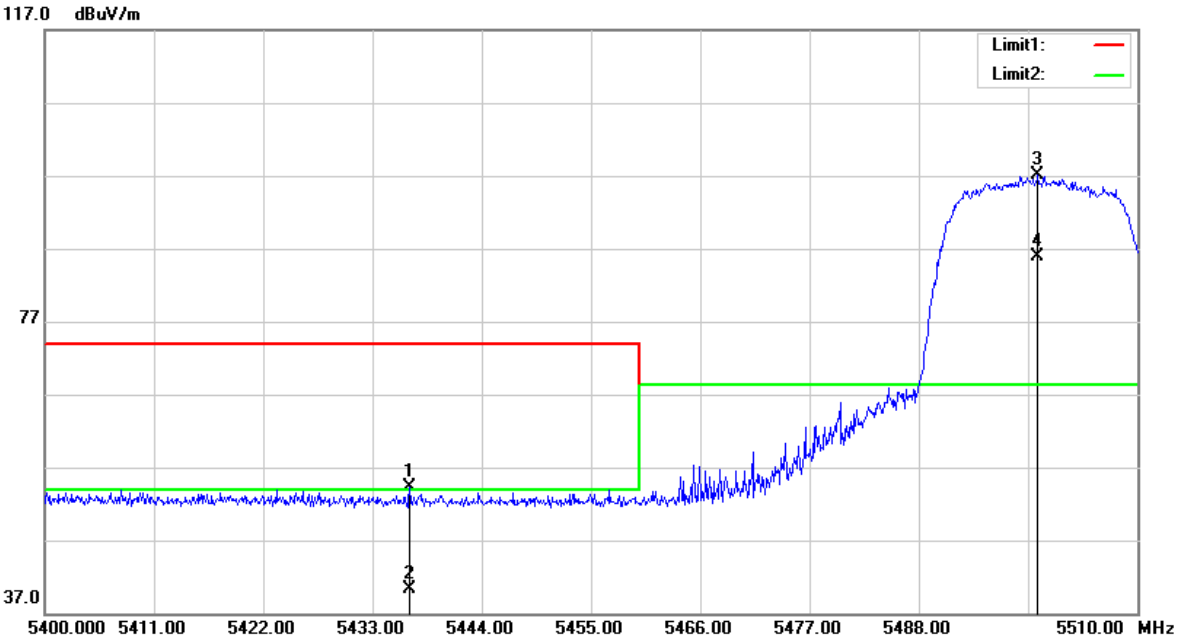
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 08:10:46
		Test By:	Ken
Description:	AX20-TX-5500-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5453.570	56.13	-3.00	53.13	74.00	-20.87	136	199	peak
5453.570	42.76	-3.00	39.76	54.00	-14.24	136	199	AVG
5500.000	104.19	-3.00	101.19	N/A	N/A	136	199	peak
5500.000	90.70	-3.00	87.70	N/A	N/A	136	199	AVG

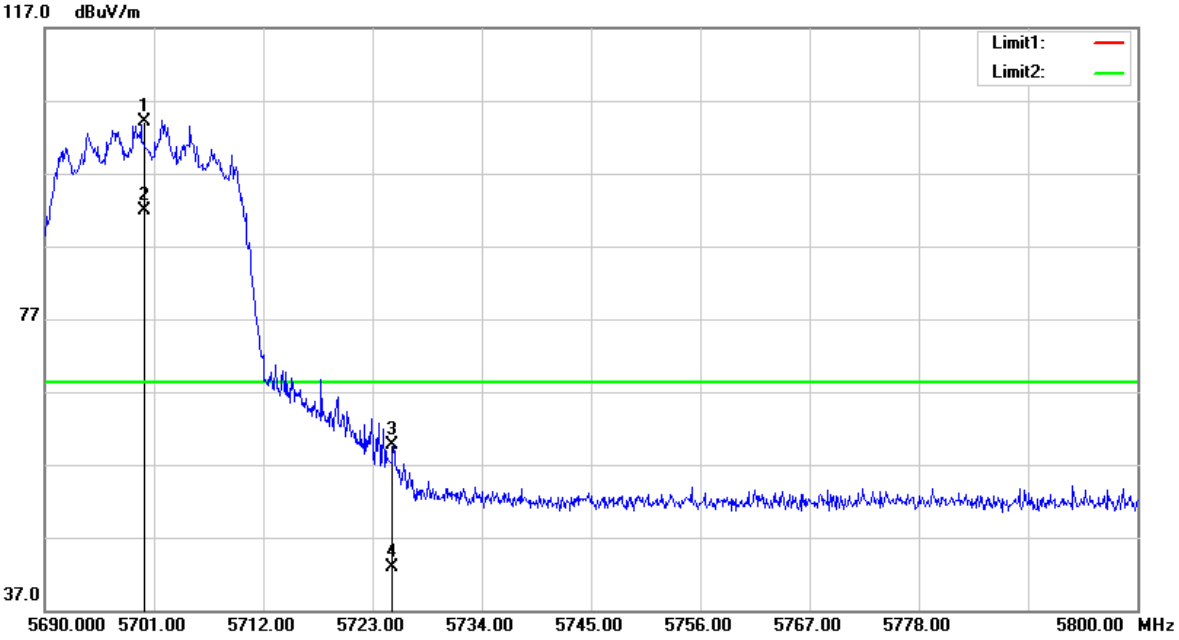
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 07:58:00
		Test By:	Ken
Description:	AX20-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	106.84	-2.64	104.20	N/A	N/A	133	166	peak
5700.000	94.64	-2.64	92.00	N/A	N/A	133	166	AVG
5725.000	62.35	-2.67	59.68	68.20	-8.52	133	166	peak
5725.000	45.52	-2.67	42.85	68.20	-25.35	133	166	AVG

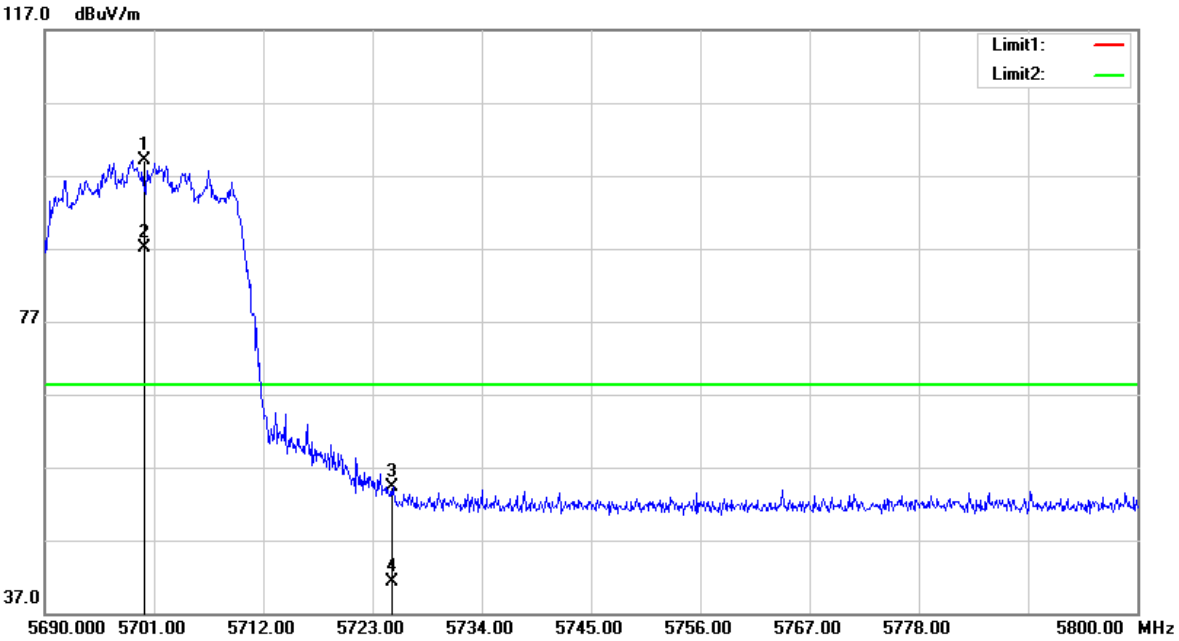
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 08:02:14
		Test By:	Ken
Description:	AX20-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	101.83	-2.64	99.19	N/A	N/A	125	197	peak
5700.000	89.84	-2.64	87.20	N/A	N/A	125	197	AVG
5725.000	56.98	-2.67	54.31	68.20	-13.89	125	197	peak
5725.000	43.89	-2.67	41.22	68.20	-26.98	125	197	AVG

Note:

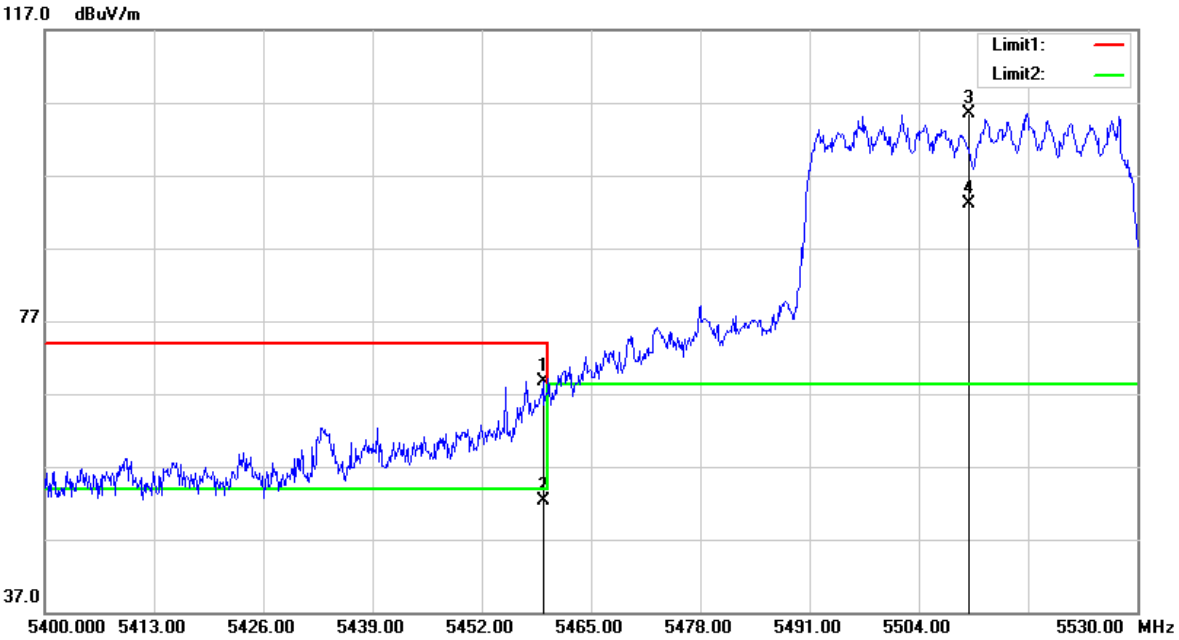
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 10:19:54
		Test By:	Ken
Description:	AX40-TX-5510-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5459.280	71.74	-2.99	68.75	74.00	-5.25	130	185	peak
5459.280	55.36	-2.99	52.37	54.00	-1.63	130	185	AVG
5510.000	108.55	-2.98	105.57	N/A	N/A	130	185	peak
5510.000	96.10	-2.98	93.12	N/A	N/A	130	185	AVG

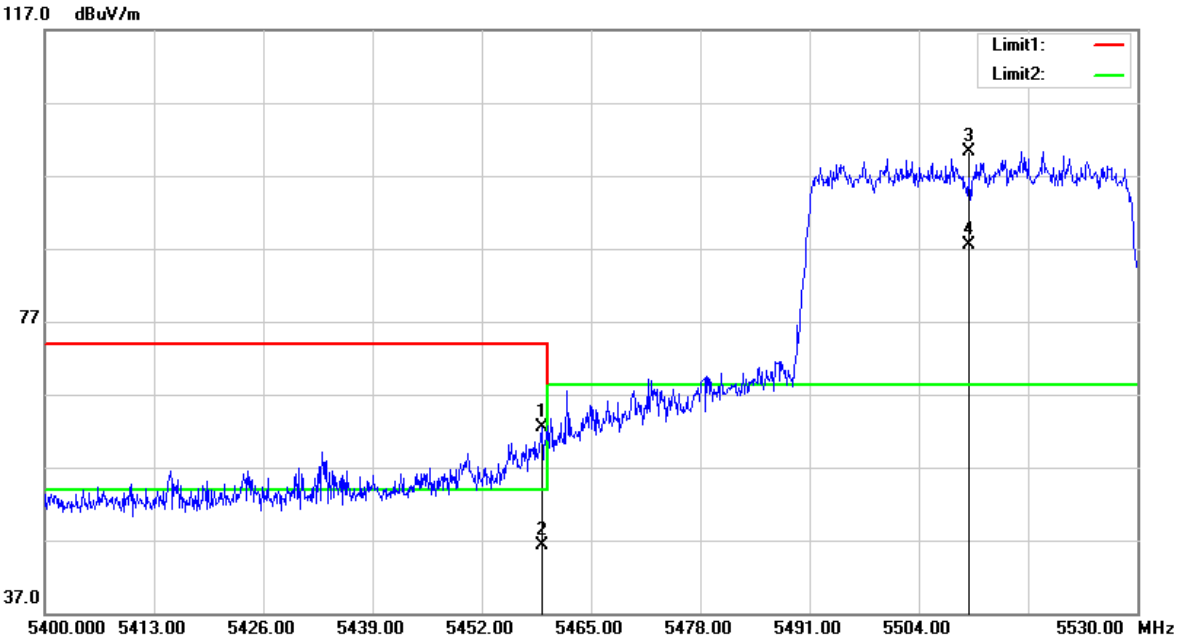
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 10:36:50
		Test By:	Ken
Description:	AX40-TX-5510-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5459.150	65.53	-2.99	62.54	74.00	-11.46	114	236	peak
5459.150	49.29	-2.99	46.30	54.00	-7.70	114	236	AVG
5510.000	103.35	-2.98	100.37	N/A	N/A	114	236	peak
5510.000	90.49	-2.98	87.51	N/A	N/A	114	236	AVG

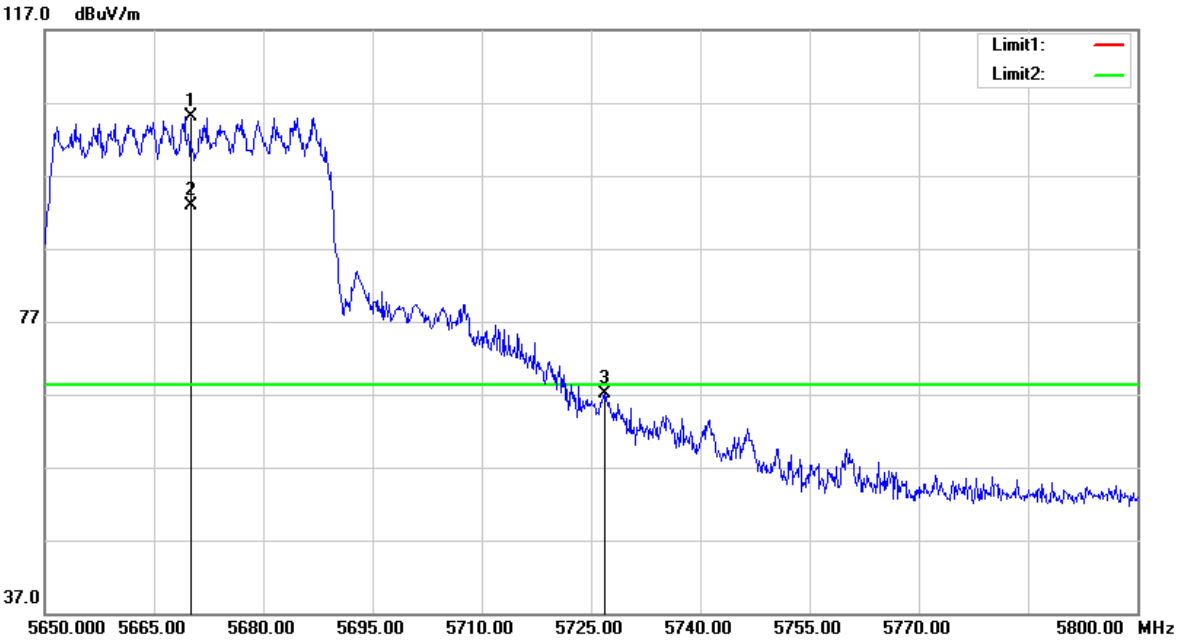
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 10:26:30
		Test By:	Ken
Description:	AX40-TX-5670-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5670.000	107.80	-2.68	105.12	N/A	N/A	138	174	peak
5670.000	95.62	-2.68	92.94	N/A	N/A	138	174	AVG
5726.800	69.83	-2.67	67.16	68.20	-1.04	138	174	peak

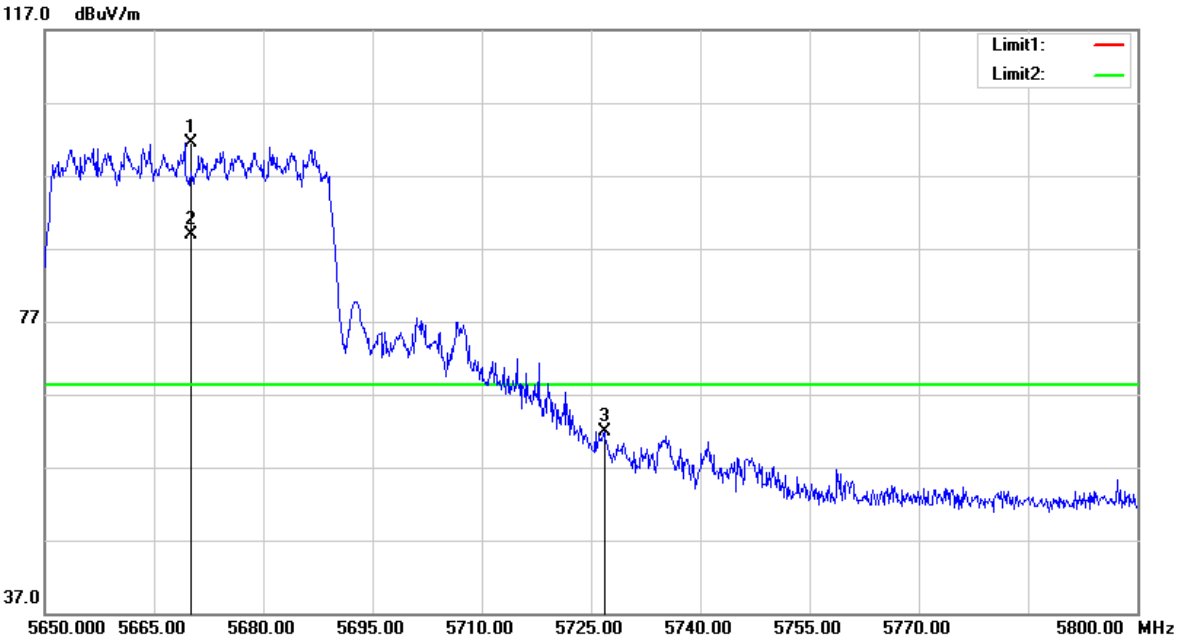
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 10:30:32
		Test By:	Ken
Description:	AX40-TX-5670-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5670.000	104.27	-2.68	101.59	N/A	N/A	103	222	peak
5670.000	91.67	-2.68	88.99	N/A	N/A	103	222	AVG
5726.800	64.58	-2.67	61.91	68.20	-6.29	103	222	peak

Note:

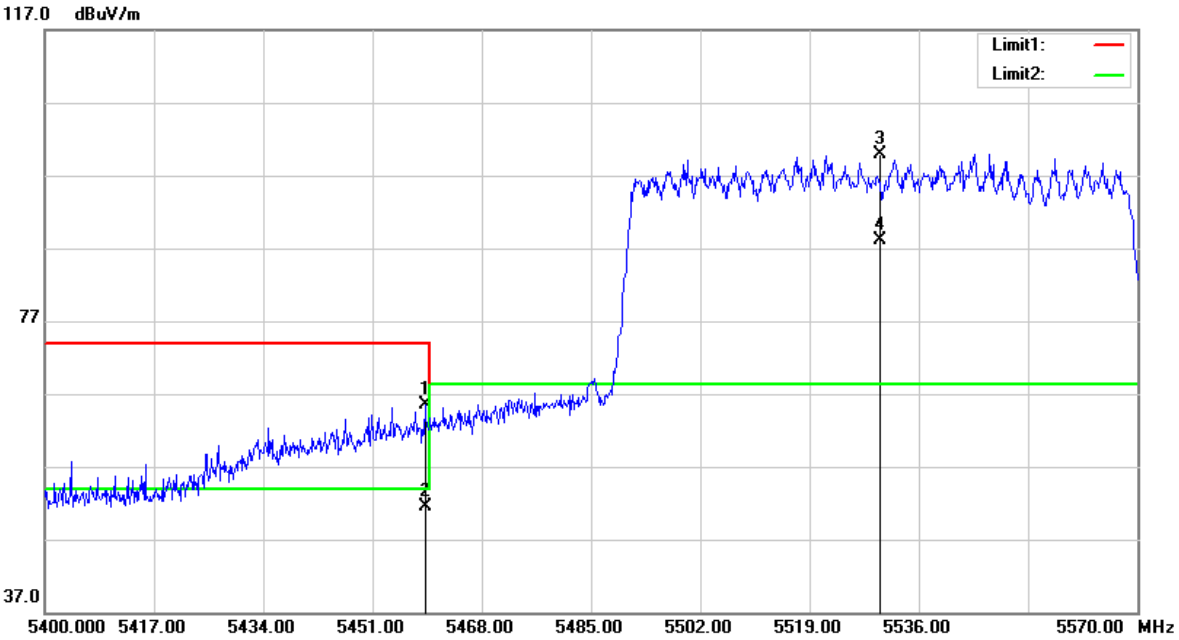
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 11:25:04
		Test By:	Ken
Description:	AX80-TX-5530-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5459.160	68.48	-2.99	65.49	74.00	-8.51	139	206	peak
5459.160	54.59	-2.99	51.60	54.00	-2.40	139	206	AVG
5530.000	102.83	-2.93	99.90	N/A	N/A	139	206	peak
5530.000	91.08	-2.93	88.15	N/A	N/A	139	206	AVG

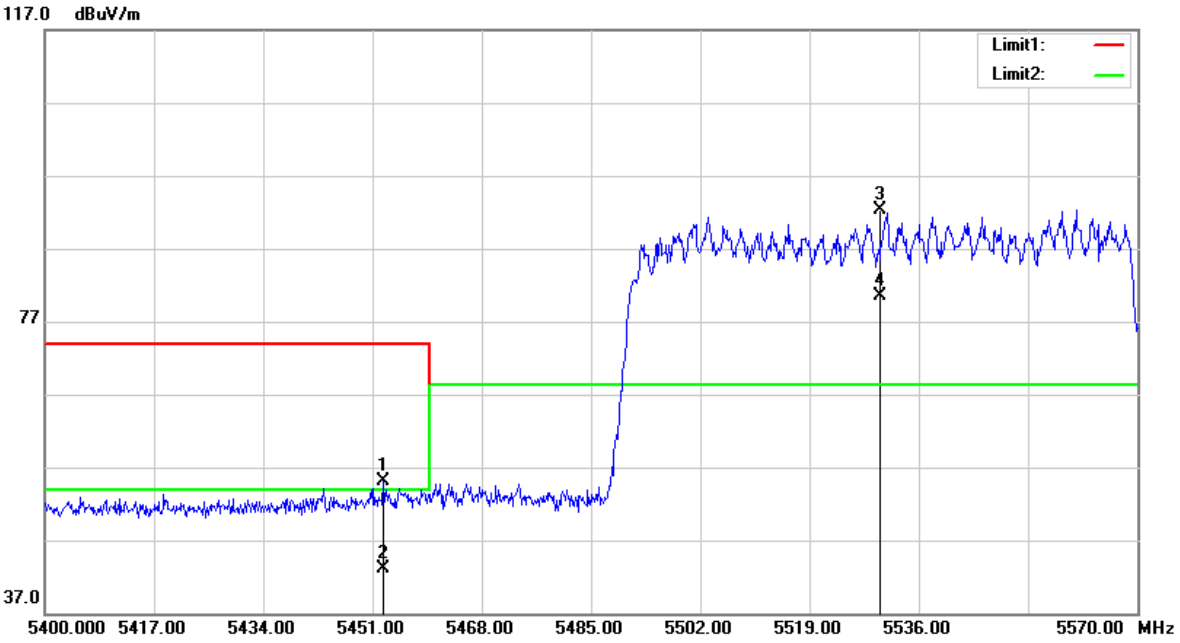
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 11:46:25
		Test By:	Ken
Description:	AX80-TX-5530-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5452.700	58.05	-3.00	55.05	74.00	-18.95	146	216	peak
5452.700	46.11	-3.00	43.11	54.00	-10.89	146	216	AVG
5530.000	95.33	-2.93	92.40	N/A	N/A	146	216	peak
5530.000	83.38	-2.93	80.45	N/A	N/A	146	216	AVG

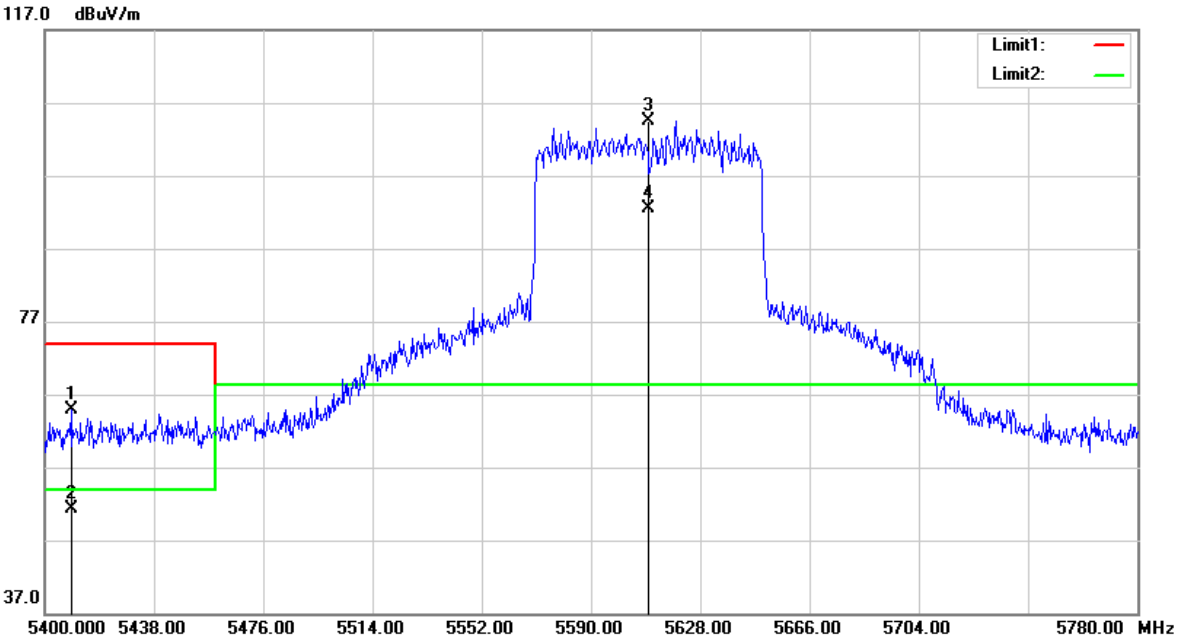
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 11:29:08
		Test By:	Ken
Description:	AX80-TX-5610-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5409.120	67.39	-2.50	64.89	74.00	-9.11	123	199	peak
5409.120	53.88	-2.50	51.38	54.00	-2.62	123	199	AVG
5610.000	107.33	-2.76	104.57	N/A	N/A	123	199	peak
5610.000	95.26	-2.76	92.50	N/A	N/A	123	199	AVG

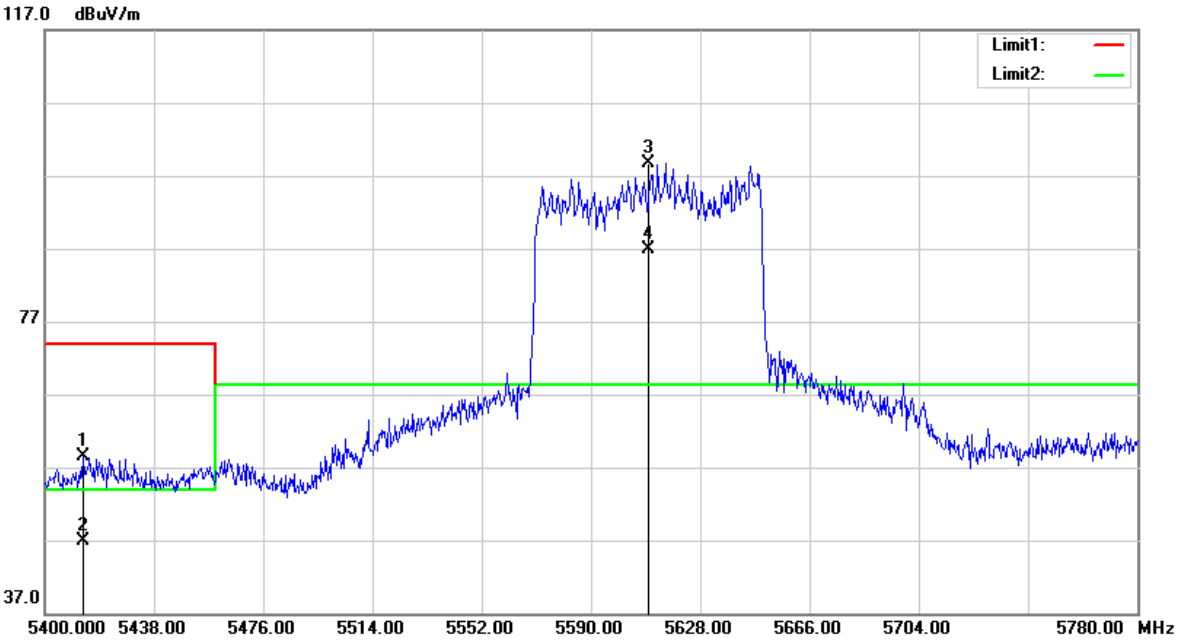
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 11:50:51
		Test By:	Ken
Description:	AX80-TX-5610-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5413.300	61.05	-2.56	58.49	74.00	-15.51	133	225	peak
5413.300	49.54	-2.56	46.98	54.00	-7.02	133	225	AVG
5610.000	101.45	-2.76	98.69	N/A	N/A	133	225	peak
5610.000	89.57	-2.76	86.81	N/A	N/A	133	225	AVG

Note:

Result = Reading + Correct Factor

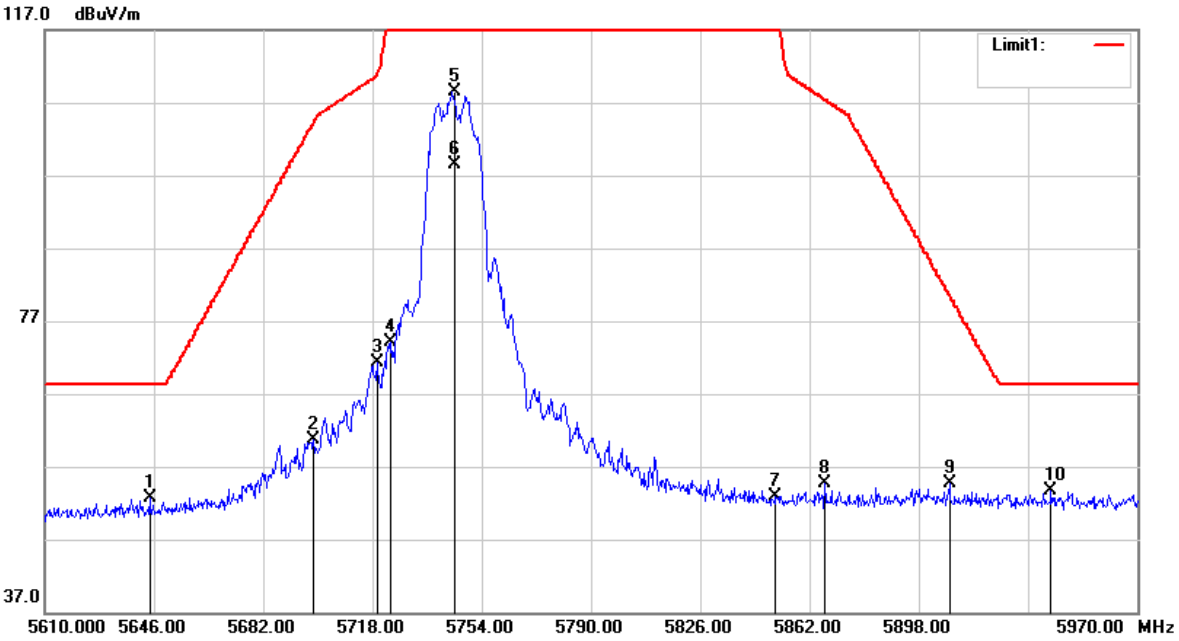
Margin = Result – Limit

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

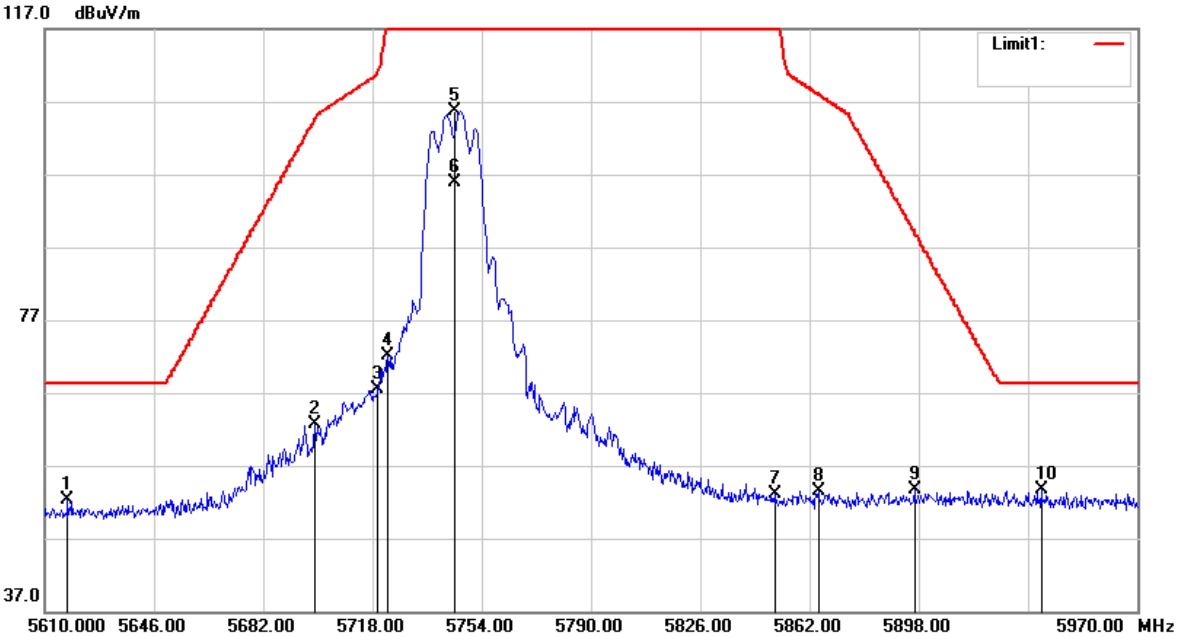
Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 02:20:33
		Test By:	Ken
Description:	A-TX-5745-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5644.560	55.38	-2.72	52.66	68.20	-15.54	144	61	peak
5698.560	63.30	-2.64	60.66	104.13	-43.47	144	61	peak
5719.440	73.90	-2.67	71.23	110.64	-39.41	144	61	peak
5724.120	76.81	-2.67	74.14	120.19	-46.05	144	61	peak
5745.000	111.12	-2.70	108.42	N/A	N/A	144	61	peak
5745.000	101.13	-2.70	98.43	N/A	N/A	144	61	AVG
5850.840	55.15	-2.16	52.99	120.28	-67.29	144	61	peak
5867.040	56.68	-2.02	54.66	107.43	-52.77	144	61	peak
5908.080	56.40	-1.62	54.78	80.72	-25.94	144	61	peak
5941.560	55.48	-1.70	53.78	68.20	-14.42	144	61	peak

Note:
Result = Reading + Correct Factor
Margin = Result – Limit
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 02:23:12
		Test By:	Ken
Description:	A-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5617.560	55.02	-2.75	52.27	68.20	-15.93	152	36	peak
5698.920	65.28	-2.64	62.64	104.40	-41.76	152	36	peak
5719.800	70.10	-2.67	67.43	110.74	-43.31	152	36	peak
5723.040	74.74	-2.67	72.07	117.73	-45.66	152	36	peak
5745.000	108.49	-2.70	105.79	N/A	N/A	152	36	peak
5745.000	98.63	-2.70	95.93	N/A	N/A	152	36	AVG
5850.480	55.30	-2.17	53.13	121.11	-67.98	152	36	peak
5864.880	55.62	-2.04	53.58	108.03	-54.45	152	36	peak
5896.560	55.36	-1.73	53.63	89.25	-35.62	152	36	peak
5938.320	55.32	-1.70	53.62	68.20	-14.58	152	36	peak

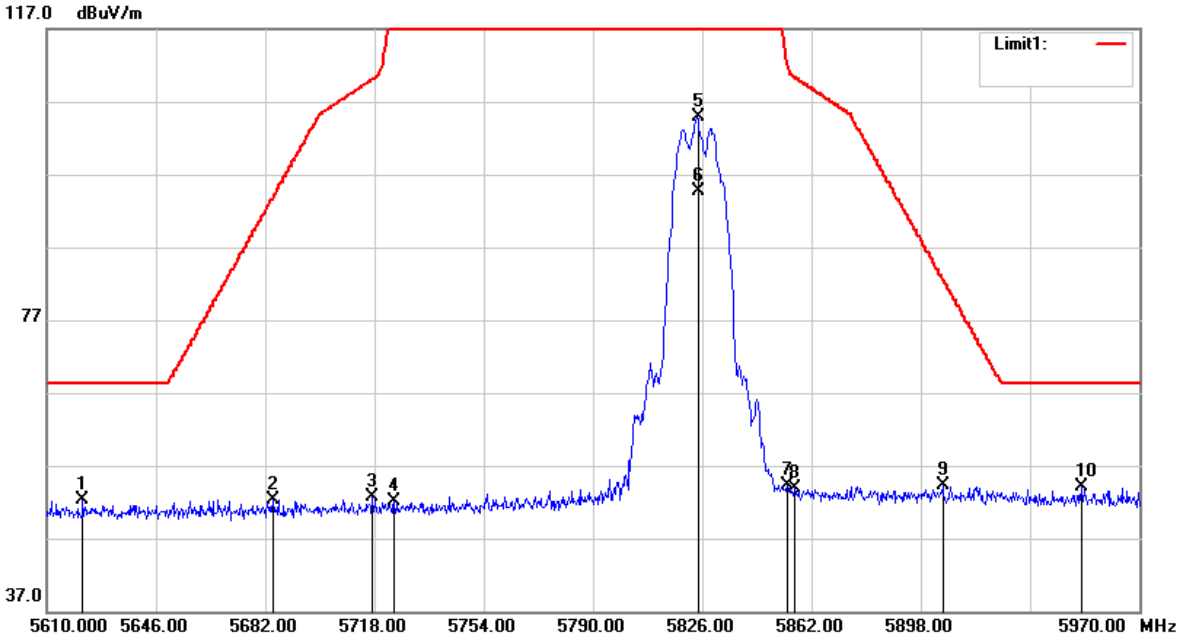
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 02:31:57
		Test By:	Ken
Description:	A-TX-5825-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5621.880	55.11	-2.75	52.36	68.20	-15.84	145	64	peak
5684.520	55.03	-2.67	52.36	93.74	-41.38	145	64	peak
5717.280	55.37	-2.66	52.71	110.04	-57.33	145	64	peak
5724.480	54.73	-2.67	52.06	121.01	-68.95	145	64	peak
5825.000	107.26	-2.42	104.84	N/A	N/A	145	64	peak
5825.000	97.15	-2.42	94.73	N/A	N/A	145	64	AVG
5854.080	56.51	-2.14	54.37	112.90	-58.53	145	64	peak
5856.240	56.04	-2.11	53.93	110.45	-56.52	145	64	peak
5905.200	55.97	-1.62	54.35	82.85	-28.50	145	64	peak
5950.920	55.82	-1.73	54.09	68.20	-14.11	145	64	peak

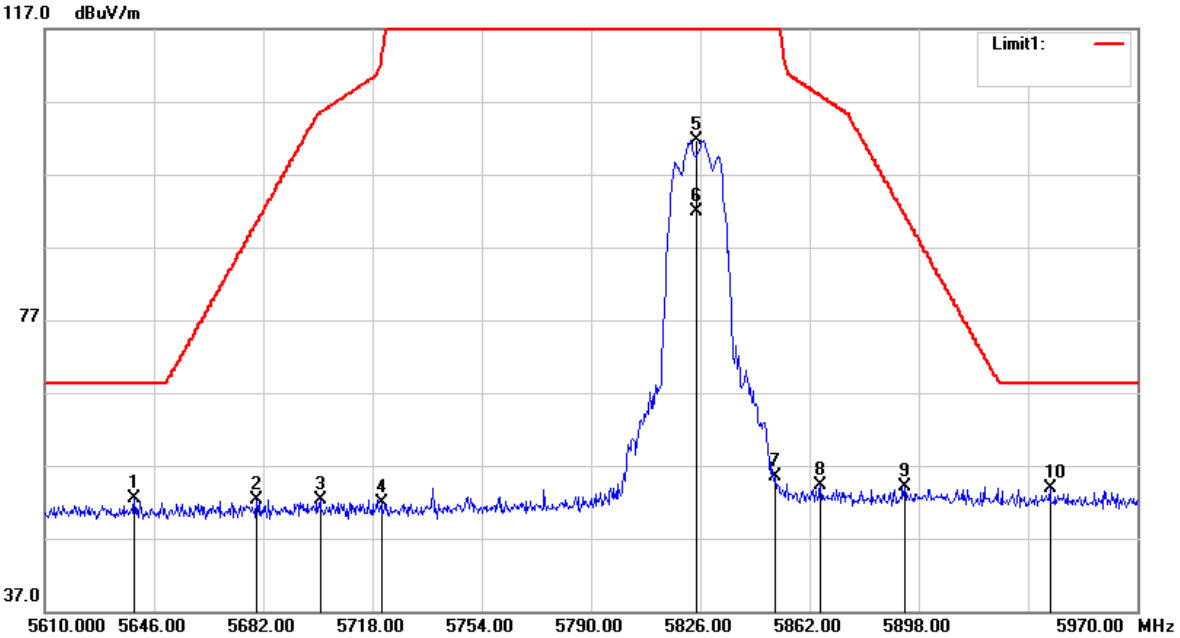
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.9(℃)/64%RH	Date:2021/9/26	Time:下午 02:34:56
		Test By:	Ken
Description:	A-TX-5825-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5639.520	55.26	-2.72	52.54	68.20	-15.66	151	40	peak
5679.840	54.97	-2.67	52.30	90.28	-37.98	151	40	peak
5700.720	55.01	-2.64	52.37	105.40	-53.03	151	40	peak
5720.880	54.56	-2.66	51.90	112.81	-60.91	151	40	peak
5825.000	104.12	-2.42	101.70	N/A	N/A	151	40	peak
5825.000	94.30	-2.42	91.88	N/A	N/A	151	40	AVG
5850.840	57.62	-2.16	55.46	120.28	-64.82	151	40	peak
5865.600	56.37	-2.03	54.34	107.83	-53.49	151	40	peak
5893.320	55.86	-1.76	54.10	91.64	-37.54	151	40	peak
5941.200	55.51	-1.70	53.81	68.20	-14.39	151	40	peak

Note:

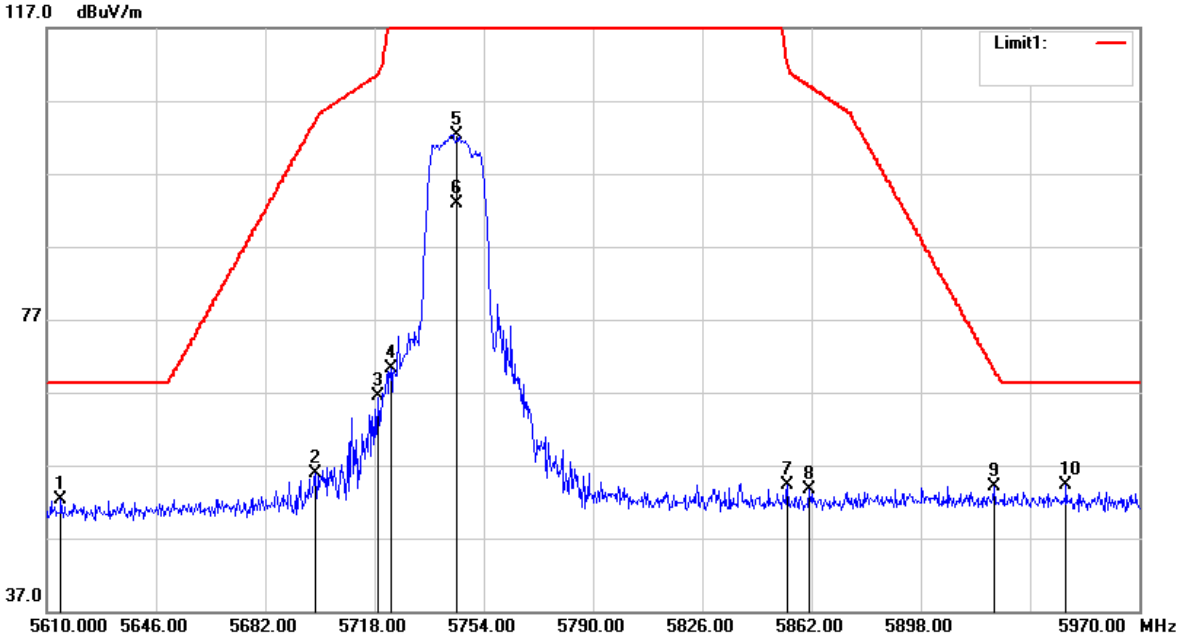
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 06:26:19
		Test By:	Ken
Description:	AC20-TX-5745-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5614.680	54.97	-2.76	52.21	68.20	-15.99	145	196	peak
5698.560	58.54	-2.64	55.90	104.13	-48.23	145	196	peak
5719.080	69.07	-2.67	66.40	110.54	-44.14	145	196	peak
5723.400	72.96	-2.67	70.29	118.55	-48.26	145	196	peak
5745.000	105.09	-2.70	102.39	N/A	N/A	145	196	peak
5745.000	95.54	-2.70	92.84	N/A	N/A	145	196	AVG
5854.080	56.42	-2.14	54.28	112.90	-58.62	145	196	peak
5861.280	55.68	-2.07	53.61	109.04	-55.43	145	196	peak
5922.120	55.77	-1.66	54.11	70.33	-16.22	145	196	peak
5945.880	55.95	-1.71	54.24	68.20	-13.96	145	196	peak

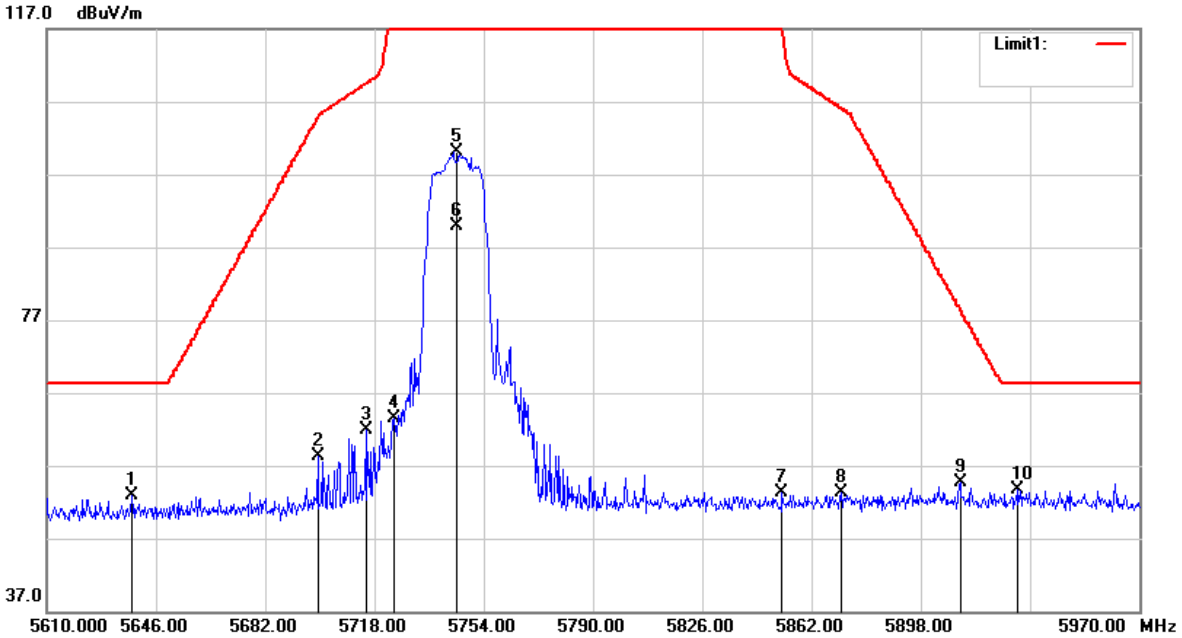
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 07:11:42
		Test By:	Ken
Description:	AC20-TX-5745-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5638.080	55.61	-2.72	52.89	68.20	-15.31	133	192	peak
5699.280	60.89	-2.64	58.25	104.67	-46.42	133	192	peak
5715.120	64.49	-2.66	61.83	109.43	-47.60	133	192	peak
5724.480	66.13	-2.67	63.46	121.01	-57.55	133	192	peak
5745.000	102.82	-2.70	100.12	N/A	N/A	133	192	peak
5745.000	92.69	-2.70	89.99	N/A	N/A	133	192	AVG
5852.280	55.39	-2.16	53.23	117.00	-63.77	133	192	peak
5871.720	55.20	-1.96	53.24	106.12	-52.88	133	192	peak
5910.960	56.38	-1.63	54.75	78.59	-23.84	133	192	peak
5929.680	55.46	-1.68	53.78	68.20	-14.42	133	192	peak

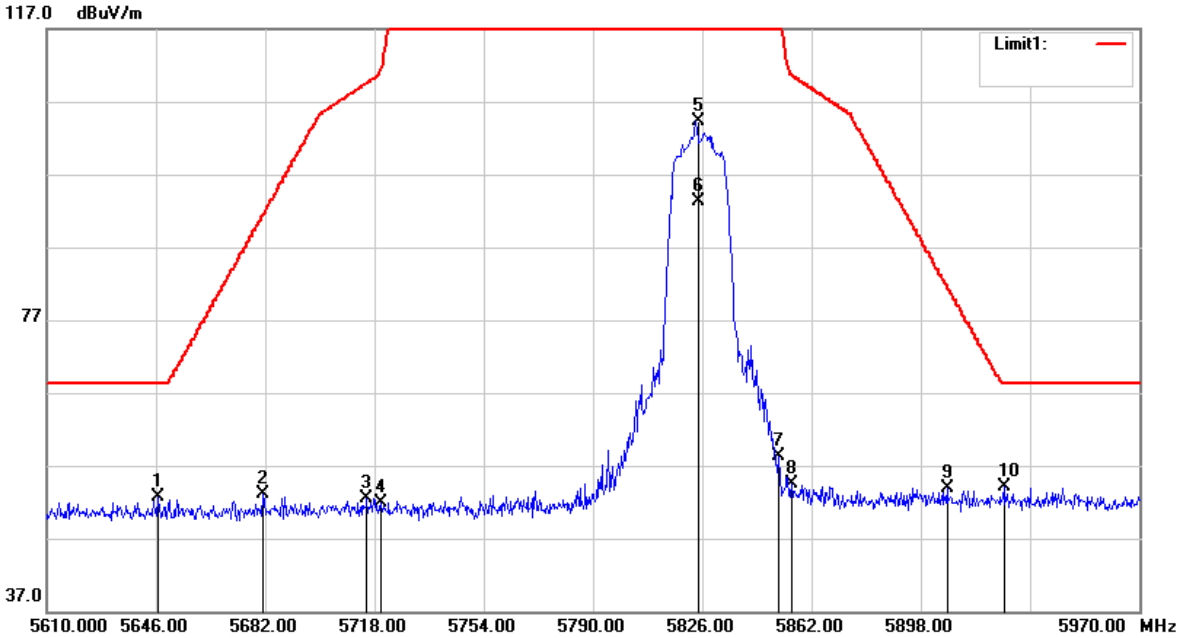
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 06:32:18
		Test By:	Ken
Description:	AC20-TX-5825-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5646.720	55.34	-2.71	52.63	68.20	-15.57	153	182	peak
5681.280	55.84	-2.67	53.17	91.35	-38.18	153	182	peak
5715.480	55.15	-2.66	52.49	109.53	-57.04	153	182	peak
5720.160	54.58	-2.67	51.91	111.16	-59.25	153	182	peak
5825.000	106.67	-2.42	104.25	N/A	N/A	153	182	peak
5825.000	95.70	-2.42	93.28	N/A	N/A	153	182	AVG
5851.200	60.43	-2.16	58.27	119.46	-61.19	153	182	peak
5855.520	56.65	-2.13	54.52	110.65	-56.13	153	182	peak
5906.640	55.55	-1.62	53.93	81.79	-27.86	153	182	peak
5925.360	55.80	-1.67	54.13	68.20	-14.07	153	182	peak

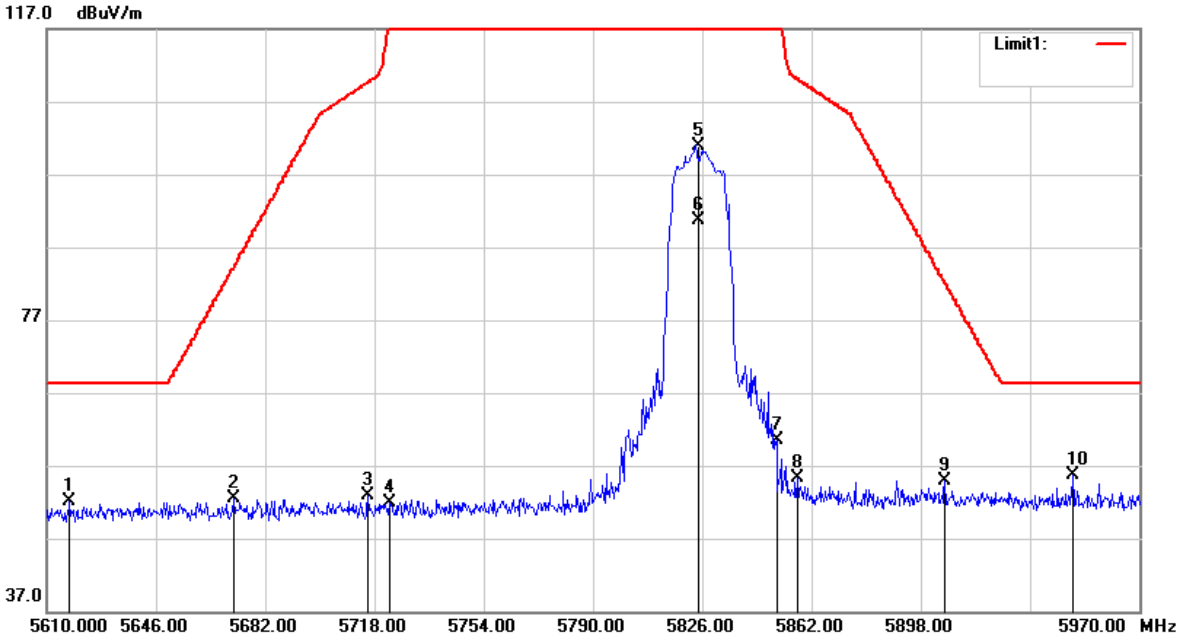
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 07:05:17
		Test By:	Ken
Description:	AC20-TX-5825-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5617.560	54.84	-2.75	52.09	68.20	-16.11	126	211	peak
5671.560	55.15	-2.68	52.47	84.15	-31.68	126	211	peak
5715.840	55.55	-2.66	52.89	109.64	-56.75	126	211	peak
5723.040	54.64	-2.67	51.97	117.73	-65.76	126	211	peak
5825.000	103.42	-2.42	101.00	N/A	N/A	126	211	peak
5825.000	93.22	-2.42	90.80	N/A	N/A	126	211	AVG
5850.480	62.74	-2.17	60.57	121.11	-60.54	126	211	peak
5857.320	57.49	-2.11	55.38	110.15	-54.77	126	211	peak
5905.920	56.58	-1.62	54.96	82.32	-27.36	126	211	peak
5948.040	57.40	-1.73	55.67	68.20	-12.53	126	211	peak

Note:

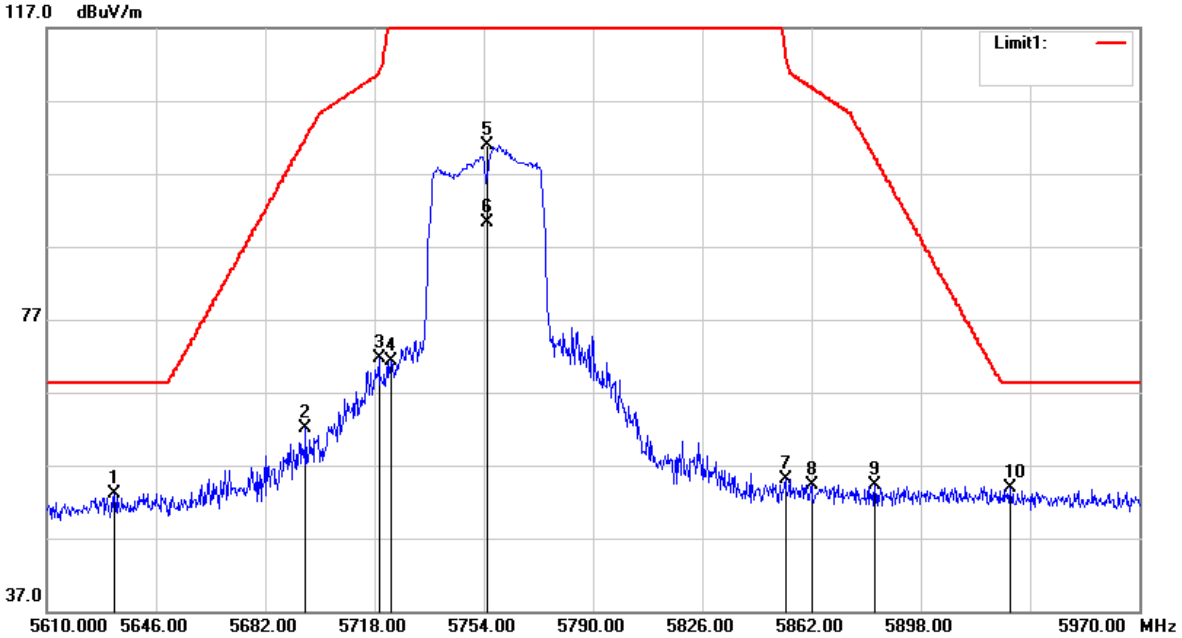
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 06:38:52
		Test By:	Ken
Description:	AC40-TX-5755-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5632.320	55.89	-2.74	53.15	68.20	-15.05	144	182	peak
5695.320	64.66	-2.64	62.02	101.74	-39.72	144	182	peak
5719.440	74.37	-2.67	71.70	110.64	-38.94	144	182	peak
5723.400	74.00	-2.67	71.33	118.55	-47.22	144	182	peak
5755.000	103.55	-2.69	100.86	N/A	N/A	144	182	peak
5755.000	92.94	-2.69	90.25	N/A	N/A	144	182	AVG
5853.360	57.20	-2.14	55.06	114.54	-59.48	144	182	peak
5862.000	56.42	-2.07	54.35	108.84	-54.49	144	182	peak
5882.880	56.20	-1.86	54.34	99.37	-45.03	144	182	peak
5927.520	55.49	-1.66	53.83	68.20	-14.37	144	182	peak

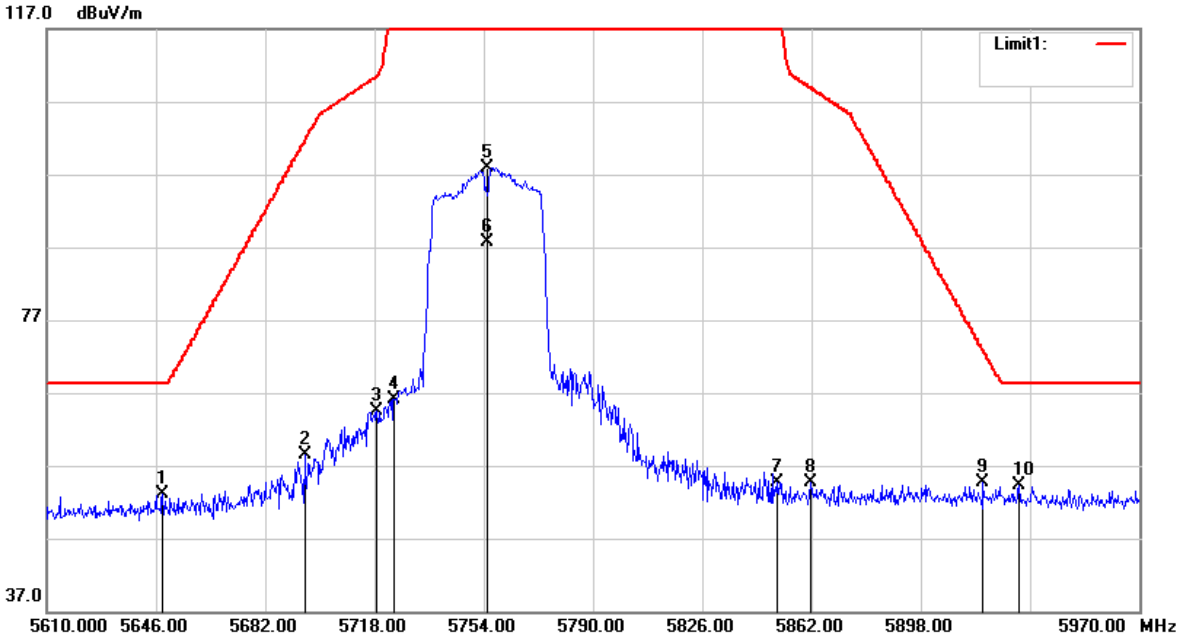
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 06:55:34
		Test By:	Ken
Description:	AC40-TX-5755-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5648.160	55.80	-2.71	53.09	68.20	-15.11	124	186	peak
5694.960	61.19	-2.65	58.54	101.47	-42.93	124	186	peak
5718.720	67.09	-2.67	64.42	110.44	-46.02	124	186	peak
5724.480	68.72	-2.67	66.05	121.01	-54.96	124	186	peak
5755.000	100.65	-2.69	97.96	N/A	N/A	124	186	peak
5755.000	90.46	-2.69	87.77	N/A	N/A	124	186	AVG
5850.480	56.88	-2.17	54.71	121.11	-66.40	124	186	peak
5861.640	56.86	-2.07	54.79	108.94	-54.15	124	186	peak
5918.520	56.40	-1.65	54.75	73.00	-18.25	124	186	peak
5930.400	55.92	-1.68	54.24	68.20	-13.96	124	186	peak

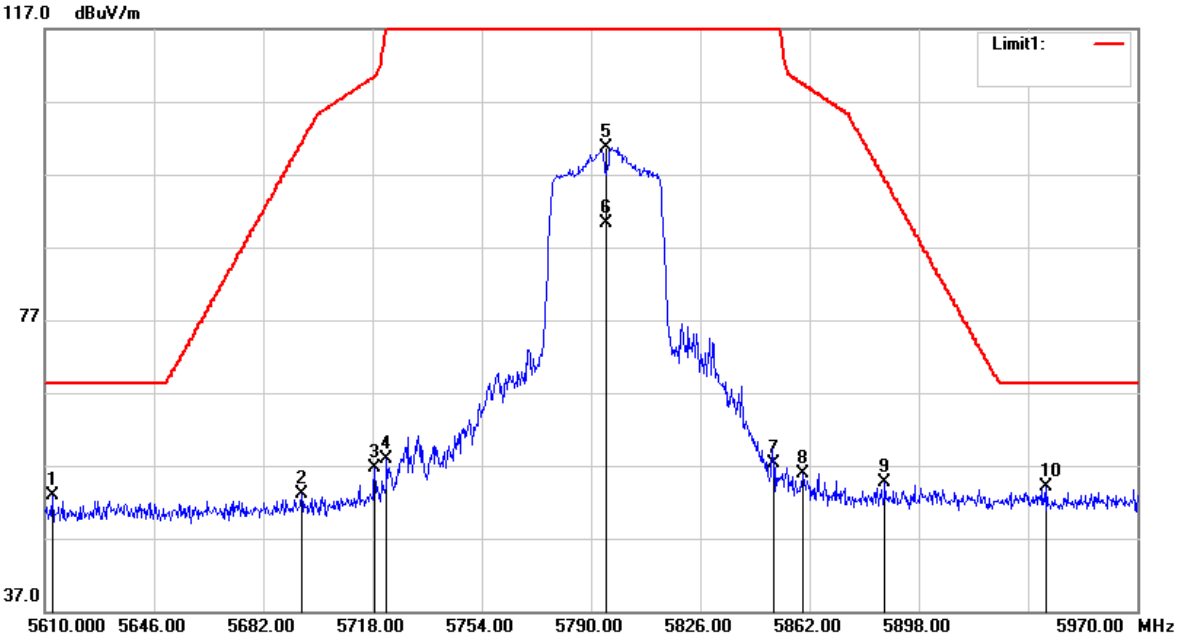
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 06:43:38
		Test By:	Ken
Description:	AC40-TX-5795-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5612.520	55.60	-2.76	52.84	68.20	-15.36	134	176	peak
5694.600	55.83	-2.65	53.18	101.20	-48.02	134	176	peak
5718.720	59.31	-2.67	56.64	110.44	-53.80	134	176	peak
5722.680	60.60	-2.67	57.93	116.91	-58.98	134	176	peak
5795.000	103.27	-2.66	100.61	N/A	N/A	134	176	peak
5795.000	92.99	-2.66	90.33	N/A	N/A	134	176	AVG
5850.120	59.40	-2.17	57.23	121.93	-64.70	134	176	peak
5859.840	58.06	-2.08	55.98	109.44	-53.46	134	176	peak
5886.840	56.45	-1.82	54.63	96.44	-41.81	134	176	peak
5940.120	55.84	-1.71	54.13	68.20	-14.07	134	176	peak

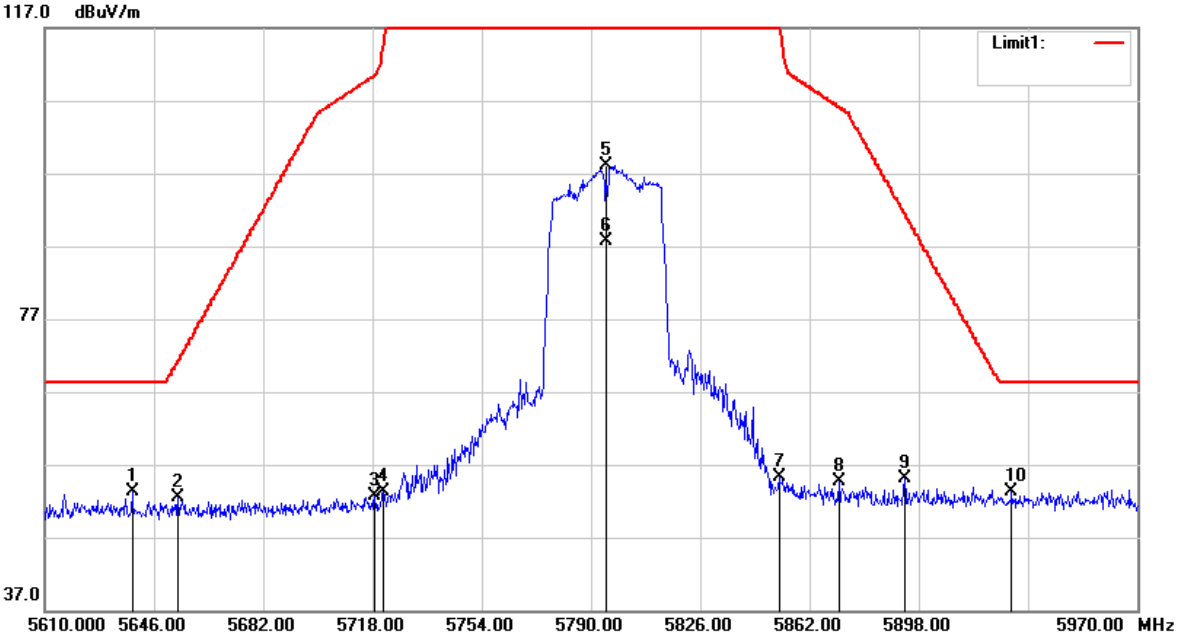
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 06:53:23
		Test By:	Ken
Description:	AC40-TX-5795-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5638.800	55.94	-2.72	53.22	68.20	-14.98	136	208	peak
5653.920	55.13	-2.71	52.42	71.10	-18.68	136	208	peak
5718.720	55.40	-2.67	52.73	110.44	-57.71	136	208	peak
5721.600	55.97	-2.66	53.31	114.45	-61.14	136	208	peak
5795.000	100.72	-2.66	98.06	N/A	N/A	136	208	peak
5795.000	90.30	-2.66	87.64	N/A	N/A	136	208	AVG
5851.920	57.49	-2.16	55.33	117.82	-62.49	136	208	peak
5871.720	56.61	-1.96	54.65	106.12	-51.47	136	208	peak
5893.320	56.89	-1.76	55.13	91.64	-36.51	136	208	peak
5928.600	55.01	-1.67	53.34	68.20	-14.86	136	208	peak

Note:

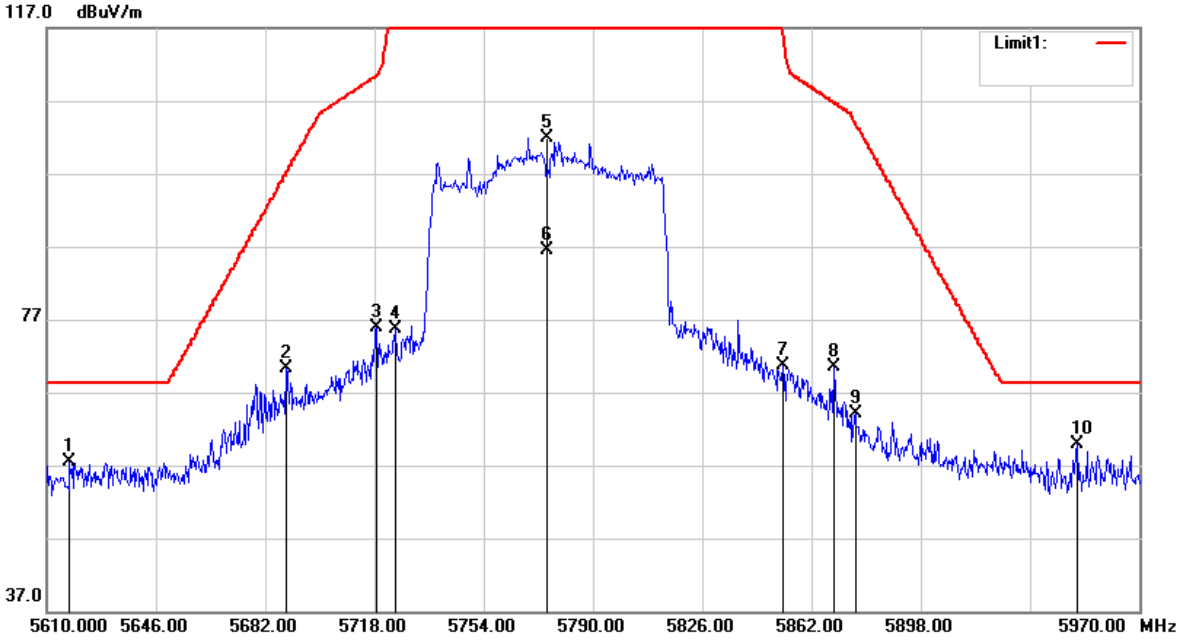
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 06:46:35
		Test By:	Ken
Description:	AC80-TX-5775-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5617.560	60.23	-2.75	57.48	68.20	-10.72	129	178	peak
5688.840	72.92	-2.66	70.26	96.94	-26.68	129	178	peak
5718.720	78.58	-2.67	75.91	110.44	-34.53	129	178	peak
5724.840	78.31	-2.67	75.64	121.84	-46.20	129	178	peak
5775.000	104.55	-2.68	101.87	N/A	N/A	129	178	peak
5775.000	89.25	-2.68	86.57	N/A	N/A	129	178	AVG
5852.640	72.80	-2.15	70.65	116.18	-45.53	129	178	peak
5869.200	72.45	-1.98	70.47	106.82	-36.35	129	178	peak
5876.400	66.09	-1.92	64.17	104.16	-39.99	129	178	peak
5949.480	61.65	-1.73	59.92	68.20	-8.28	129	178	peak

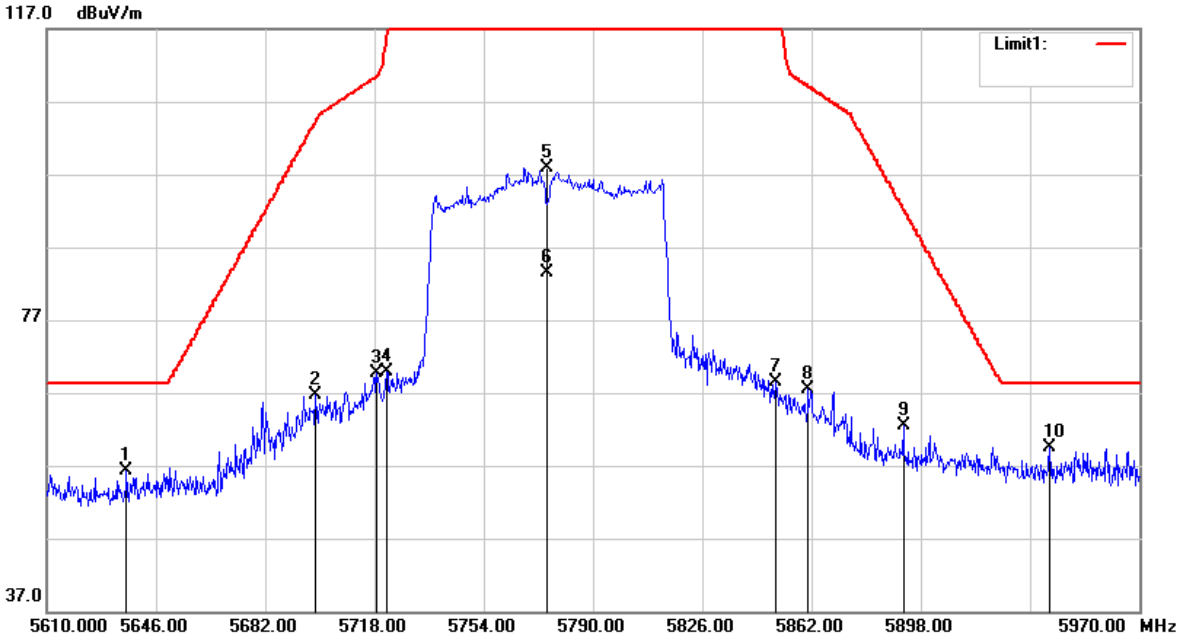
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/28	Time:下午 06:50:06
		Test By:	Ken
Description:	AC80-TX-5775-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5636.280	59.09	-2.72	56.37	68.20	-11.83	133	186	peak
5698.560	69.29	-2.64	66.65	104.13	-37.48	133	186	peak
5718.720	72.42	-2.67	69.75	110.44	-40.69	133	186	peak
5721.960	72.63	-2.66	69.97	115.27	-45.30	133	186	peak
5775.000	100.54	-2.68	97.86	N/A	N/A	133	186	peak
5775.000	86.21	-2.68	83.53	N/A	N/A	133	186	AVG
5850.120	70.58	-2.17	68.41	121.93	-53.52	133	186	peak
5860.920	69.58	-2.07	67.51	109.14	-41.63	133	186	peak
5892.240	64.31	-1.78	62.53	92.44	-29.91	133	186	peak
5940.480	61.22	-1.71	59.51	68.20	-8.69	133	186	peak

Note:

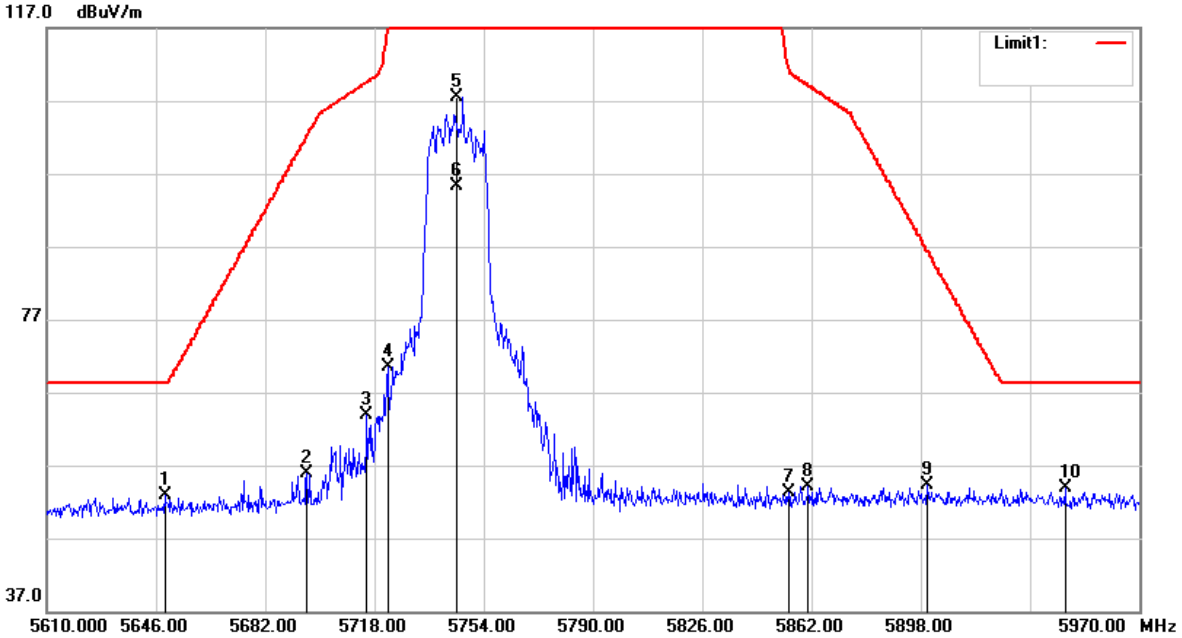
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 12:00:03
		Test By:	Ken
Description:	AX20-TX-5745-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5648.880	55.65	-2.71	52.94	68.20	-15.26	136	190	peak
5695.680	58.47	-2.64	55.83	102.00	-46.17	136	190	peak
5715.480	66.51	-2.66	63.85	109.53	-45.68	136	190	peak
5722.320	73.07	-2.66	70.41	116.09	-45.68	136	190	peak
5745.000	110.20	-2.70	107.50	N/A	N/A	136	190	peak
5745.000	97.95	-2.70	95.25	N/A	N/A	136	190	AVG
5854.440	55.44	-2.13	53.31	112.08	-58.77	136	190	peak
5860.920	56.18	-2.07	54.11	109.14	-55.03	136	190	peak
5900.160	56.06	-1.69	54.37	86.58	-32.21	136	190	peak
5945.520	55.69	-1.71	53.98	68.20	-14.22	136	190	peak

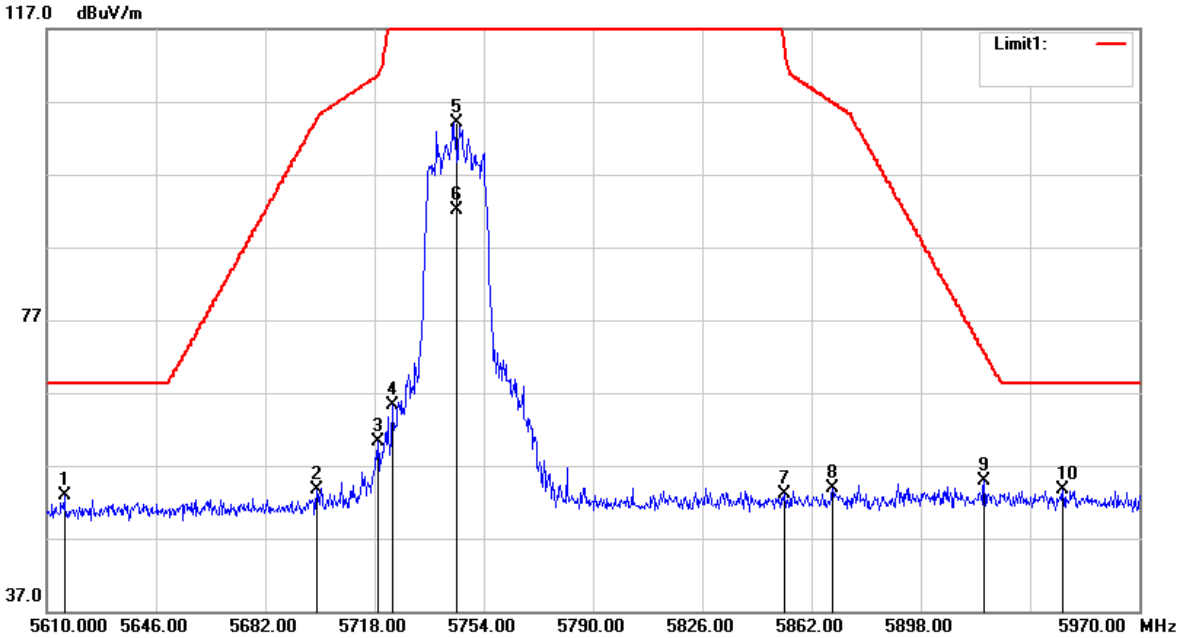
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 12:49:00
		Test By:	Ken
Description:	AX20-TX-5745-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5615.760	55.59	-2.75	52.84	68.20	-15.36	124	208	peak
5698.920	56.26	-2.64	53.62	104.40	-50.78	124	208	peak
5719.080	63.03	-2.67	60.36	110.54	-50.18	124	208	peak
5723.760	68.04	-2.67	65.37	119.37	-54.00	124	208	peak
5745.000	106.79	-2.70	104.09	N/A	N/A	124	208	peak
5745.000	94.76	-2.70	92.06	N/A	N/A	124	208	AVG
5853.000	55.29	-2.15	53.14	115.36	-62.22	124	208	peak
5868.840	55.94	-1.99	53.95	106.92	-52.97	124	208	peak
5918.880	56.51	-1.65	54.86	72.73	-17.87	124	208	peak
5944.800	55.44	-1.72	53.72	68.20	-14.48	124	208	peak

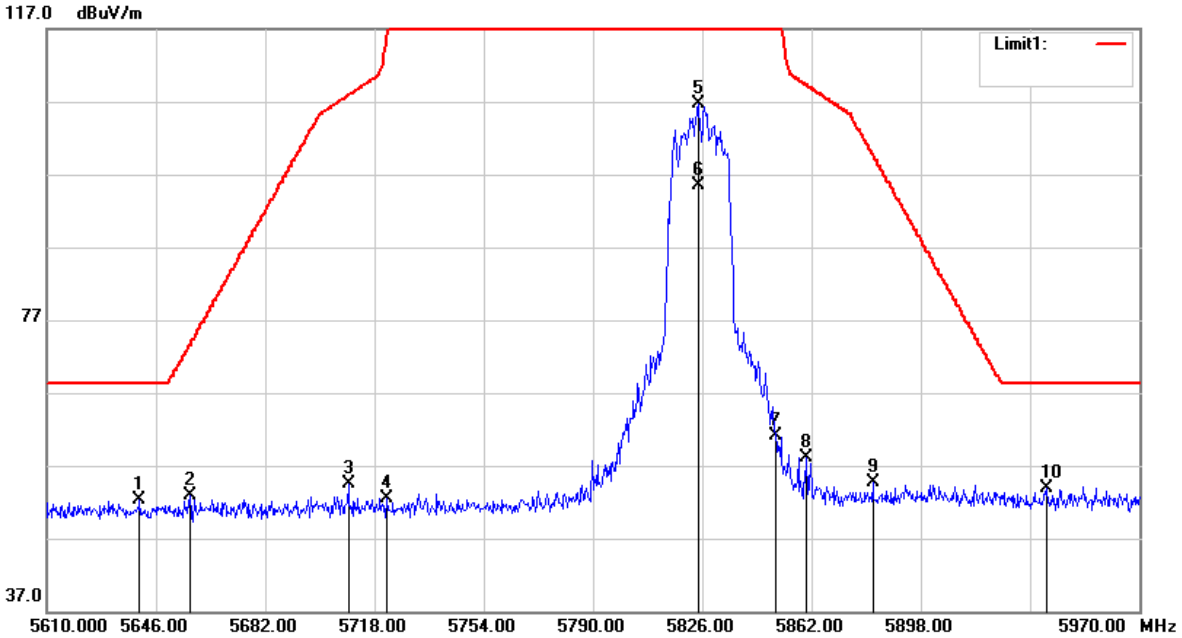
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 12:07:04
		Test By:	Ken
Description:	AX20-TX-5825-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5640.600	54.95	-2.72	52.23	68.20	-15.97	138	195	peak
5657.160	55.56	-2.70	52.86	73.50	-20.64	138	195	peak
5709.360	57.10	-2.66	54.44	107.82	-53.38	138	195	peak
5721.960	55.07	-2.66	52.41	115.27	-62.86	138	195	peak
5825.000	109.12	-2.42	106.70	N/A	N/A	138	195	peak
5825.000	97.86	-2.42	95.44	N/A	N/A	138	195	AVG
5850.120	63.33	-2.17	61.16	121.93	-60.77	138	195	peak
5860.200	60.22	-2.08	58.14	109.34	-51.20	138	195	peak
5882.160	56.66	-1.87	54.79	99.90	-45.11	138	195	peak
5939.400	55.55	-1.70	53.85	68.20	-14.35	138	195	peak

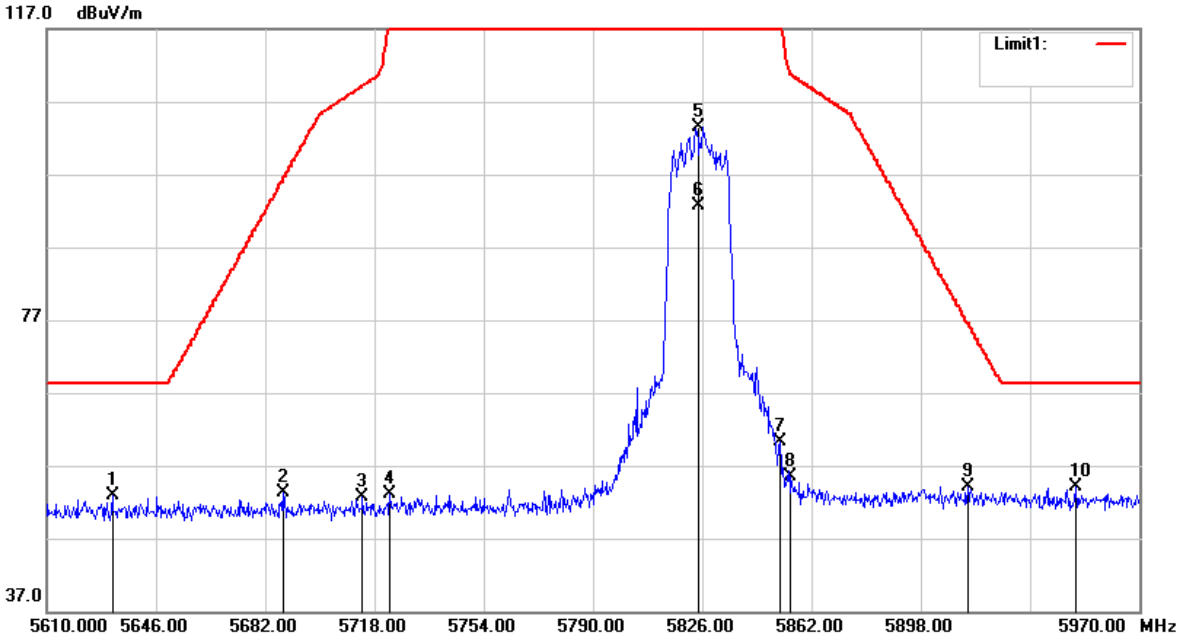
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 12:43:50
		Test By:	Ken
Description:	AX20-TX-5825-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5631.600	55.60	-2.74	52.86	68.20	-15.34	118	224	peak
5687.760	55.88	-2.66	53.22	96.14	-42.92	118	224	peak
5714.040	55.28	-2.66	52.62	109.13	-56.51	118	224	peak
5723.040	55.74	-2.67	53.07	117.73	-64.66	118	224	peak
5825.000	106.00	-2.42	103.58	N/A	N/A	118	224	peak
5825.000	95.12	-2.42	92.70	N/A	N/A	118	224	AVG
5851.560	62.44	-2.16	60.28	118.64	-58.36	118	224	peak
5855.160	57.72	-2.13	55.59	110.76	-55.17	118	224	peak
5913.480	55.80	-1.64	54.16	76.72	-22.56	118	224	peak
5949.120	55.92	-1.73	54.19	68.20	-14.01	118	224	peak

Note:

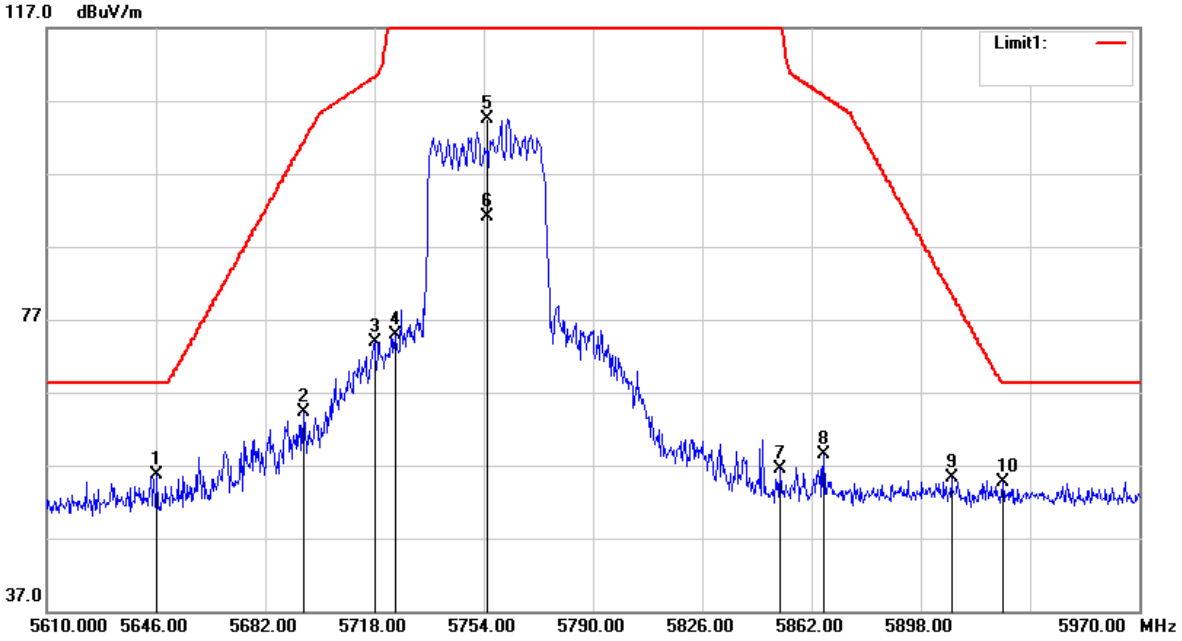
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

發射限制測試 IEEE 802.11ax HE40 Mode for 5725 ~ 5850MHz

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 12:13:39
		Test By:	Ken
Description:	AX40-TX-5755-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5646.360	58.33	-2.71	55.62	68.20	-12.58	136	208	peak
5694.600	66.97	-2.65	64.32	101.20	-36.88	136	208	peak
5718.000	76.53	-2.67	73.86	110.24	-36.38	136	208	peak
5724.840	77.61	-2.67	74.94	121.84	-46.90	136	208	peak
5755.000	107.11	-2.69	104.42	N/A	N/A	136	208	peak
5755.000	93.82	-2.69	91.13	N/A	N/A	136	208	AVG
5851.560	58.62	-2.16	56.46	118.64	-62.18	136	208	peak
5865.960	60.48	-2.02	58.46	107.73	-49.27	136	208	peak
5908.080	56.91	-1.62	55.29	80.72	-25.43	136	208	peak
5925.000	56.46	-1.67	54.79	68.20	-13.41	136	208	peak

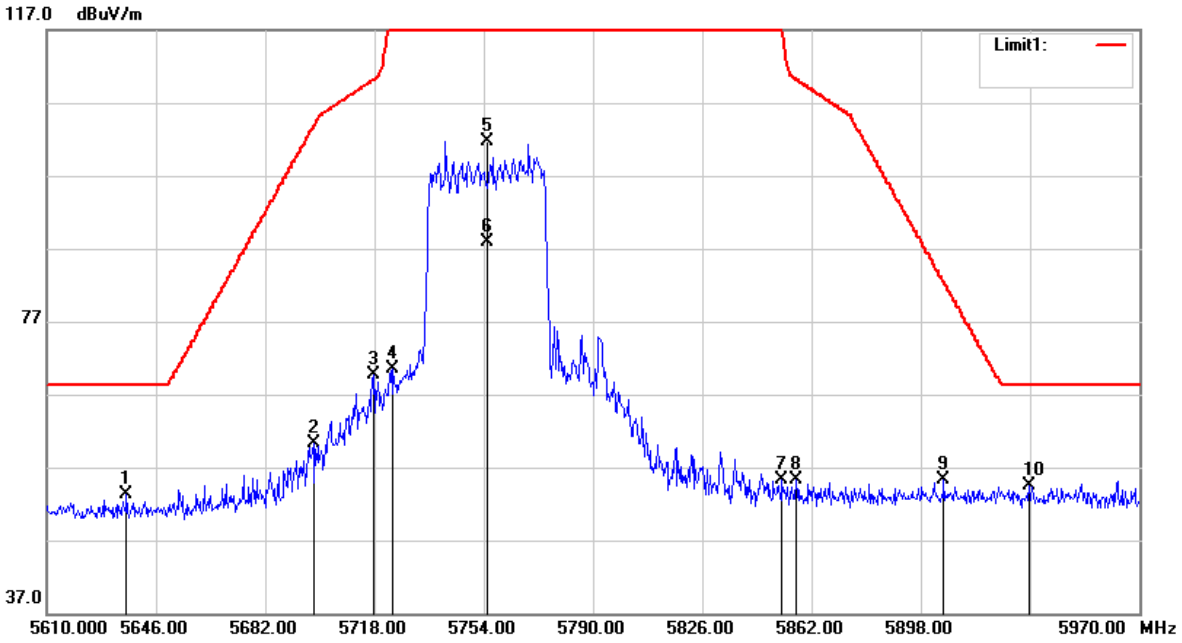
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 12:40:49
		Test By:	Ken
Description:	AX40-TX-5755-X_Axis		



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
5636.280	56.01	-2.72	53.29	68.20	-14.91	112	241	peak
5697.840	62.96	-2.64	60.32	103.60	-43.28	112	241	peak
5717.640	72.32	-2.67	69.65	110.14	-40.49	112	241	peak
5724.120	73.13	-2.67	70.46	120.19	-49.73	112	241	peak
5755.000	104.39	-2.69	101.70	N/A	N/A	112	241	peak
5755.000	90.63	-2.69	87.94	N/A	N/A	112	241	AVG
5852.280	57.45	-2.16	55.29	117.00	-61.71	112	241	peak
5856.960	57.45	-2.11	55.34	110.25	-54.91	112	241	peak
5905.560	56.88	-1.62	55.26	82.59	-27.33	112	241	peak
5933.640	56.19	-1.68	54.51	68.20	-13.69	112	241	peak

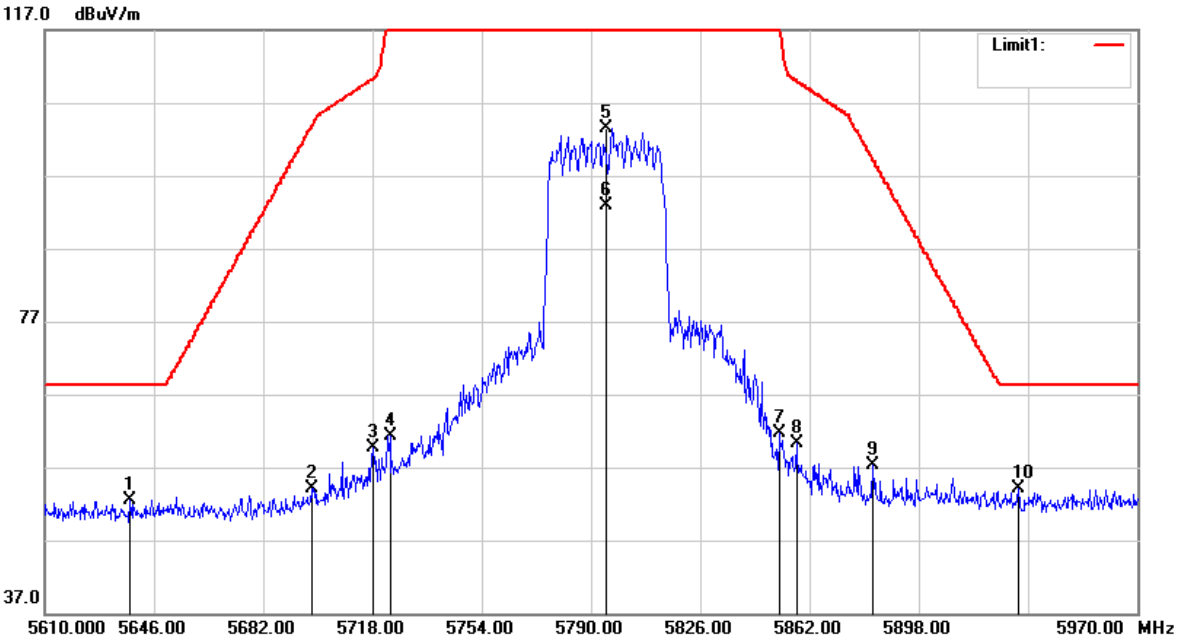
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 12:17:22
		Test By:	Ken
Description:	AX40-TX-5795-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5638.080	55.24	-2.72	52.52	68.20	-15.68	140	192	peak
5697.840	56.75	-2.64	54.11	103.60	-49.49	140	192	peak
5718.360	62.39	-2.67	59.72	110.34	-50.62	140	192	peak
5723.760	64.06	-2.67	61.39	119.37	-57.98	140	192	peak
5795.000	106.20	-2.66	103.54	N/A	N/A	140	192	peak
5795.000	95.53	-2.66	92.87	N/A	N/A	140	192	AVG
5851.920	63.95	-2.16	61.79	117.82	-56.03	140	192	peak
5857.680	62.43	-2.10	60.33	110.05	-49.72	140	192	peak
5882.880	59.06	-1.86	57.20	99.37	-42.17	140	192	peak
5930.760	55.72	-1.68	54.04	68.20	-14.16	140	192	peak

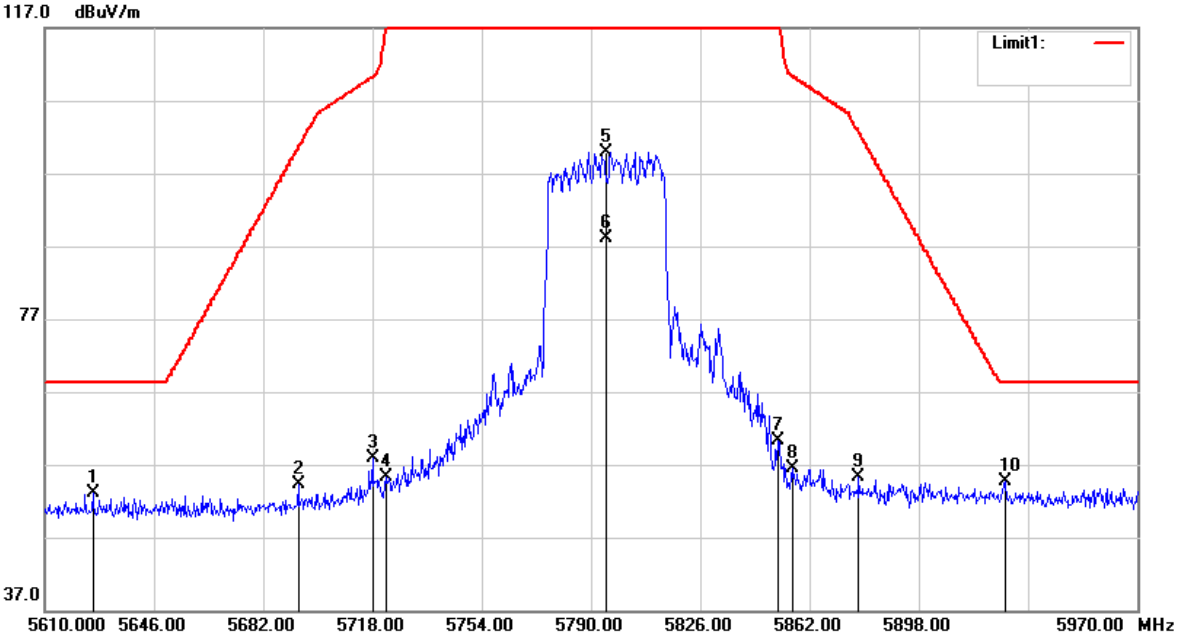
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 12:37:01
		Test By:	Ken
Description:	AX40-TX-5795-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5625.840	55.79	-2.74	53.05	68.20	-15.15	116	205	peak
5693.520	56.94	-2.65	54.29	100.40	-46.11	116	205	peak
5718.000	60.59	-2.67	57.92	110.24	-52.32	116	205	peak
5722.320	57.89	-2.66	55.23	116.09	-60.86	116	205	peak
5795.000	102.64	-2.66	99.98	N/A	N/A	116	205	peak
5795.000	90.76	-2.66	88.10	N/A	N/A	116	205	AVG
5851.560	62.38	-2.16	60.22	118.64	-58.42	116	205	peak
5856.240	58.53	-2.11	56.42	110.45	-54.03	116	205	peak
5878.200	57.25	-1.90	55.35	102.83	-47.48	116	205	peak
5926.440	56.29	-1.67	54.62	68.20	-13.58	116	205	peak

Note:

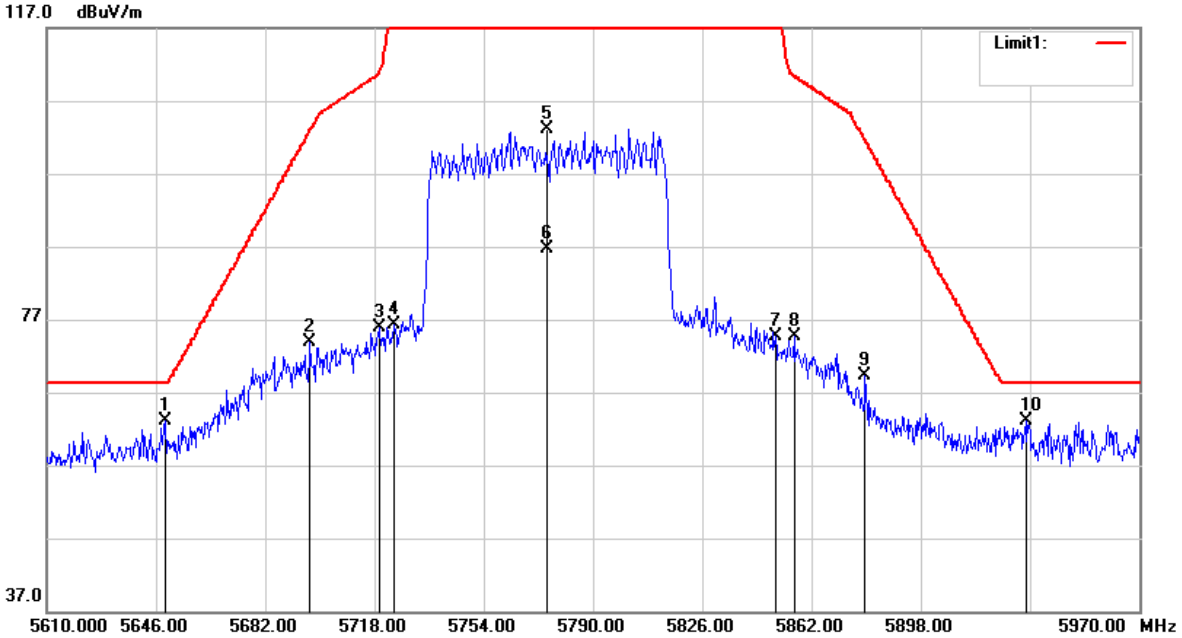
Result = Reading + Correct Factor

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.:	RXZ210924001	Ant.Polar.:	Horizontal
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 12:20:12
		Test By:	Ken
Description:	AX80-TX-5775-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5648.880	65.72	-2.71	63.01	68.20	-5.19	155	198	peak
5696.760	76.56	-2.64	73.92	102.80	-28.88	155	198	peak
5719.440	78.65	-2.67	75.98	110.64	-34.66	155	198	peak
5724.480	79.03	-2.67	76.36	121.01	-44.65	155	198	peak
5775.000	105.80	-2.68	103.12	N/A	N/A	155	198	peak
5775.000	89.35	-2.68	86.67	N/A	N/A	155	198	AVG
5850.120	76.79	-2.17	74.62	121.93	-47.31	155	198	peak
5856.240	76.84	-2.11	74.73	110.45	-35.72	155	198	peak
5879.640	71.27	-1.89	69.38	101.77	-32.39	155	198	peak
5932.560	64.71	-1.68	63.03	68.20	-5.17	155	198	peak

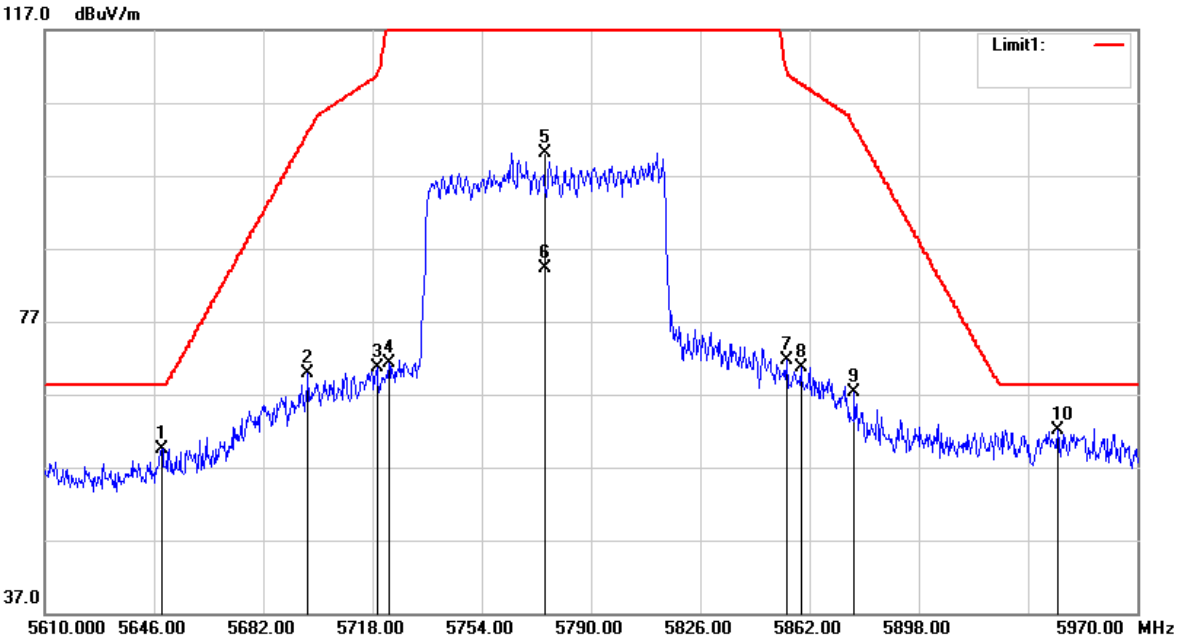
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Job No.:	RXZ210924001	Ant.Polar.:	Vertical
Standard:	NCC LP0002 5.7 B4 Peak 3m	Test Distance:	3m
Test item:	Radiation Test	Power:	AC 110V/60Hz
Temp.(℃)/Hum.(%RH):	24.5(℃)/66%RH	Date:2021/9/29	Time:上午 12:23:37
		Test By:	Ken
Description:	AX80-TX-5775-X_Axis		



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
5648.520	62.30	-2.71	59.59	68.20	-8.61	139	186	peak
5696.760	72.54	-2.64	69.90	102.80	-32.90	139	186	peak
5719.440	73.28	-2.67	70.61	110.64	-40.03	139	186	peak
5723.400	74.04	-2.67	71.37	118.55	-47.18	139	186	peak
5775.000	102.82	-2.68	100.14	N/A	N/A	139	186	peak
5775.000	86.95	-2.68	84.27	N/A	N/A	139	186	AVG
5854.440	73.85	-2.13	71.72	112.08	-40.36	139	186	peak
5859.120	72.88	-2.09	70.79	109.65	-38.86	139	186	peak
5876.760	69.26	-1.92	67.34	103.90	-36.56	139	186	peak
5943.720	63.87	-1.71	62.16	68.20	-6.04	139	186	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	25.5~25.7℃	測試日期	2021/9/27~2021/9/30
環境濕度	44~50%	測試人員	李宥陞

UNII-1 Band I

Test Mode: IEEE 802.11a Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
36	5180	21.52	21.44	16.66	16.62
40	5200	21.56	21.28	16.62	16.62
48	5240	21.48	21.6	16.62	16.5

Test Mode: IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
36	5180	21.76	22.04	17.66	17.78
40	5200	21.92	21.6	17.7	17.74
48	5240	21.68	21.72	17.74	17.7

Test Mode: IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
38	5190	40.24	40.32	36.44	36.28
46	5230	40.4	40.24	36.36	36.36

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

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
42	5210	81.6	82.72	76.08	75.92

Test Mode: IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
36	5180	21.44	21.6	18.9	18.94
40	5200	21.64	21.4	18.94	18.94
48	5240	21.56	23.72	18.94	18.94

Test Mode: IEEE 802.11 ax HE40 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
38	5190	40.48	39.92	37.72	37.56
46	5230	40.48	40.16	37.72	37.64

Test Mode: IEEE 802.11 ax HE80 Mode / 5150 ~ 5250MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
42	5210	81.6	81.6	77.2	77.2

UNII-2A Band II

Test Mode: IEEE 802.11a Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
52	5260	21.40	21.48	16.62	16.70
60	5300	21.40	21.44	16.62	16.58
64	5320	21.60	21.64	16.58	16.74

Test Mode: IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
52	5260	21.96	21.76	17.86	17.70
60	5300	21.88	21.72	17.94	17.74
64	5320	21.52	21.76	17.78	17.74

Test Mode: IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
54	5270	40.40	40.24	36.36	36.36
62	5310	40.32	40.00	36.44	36.28

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

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
58	5290	81.92	81.76	75.76	75.76

Test Mode: IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
52	5260	21.48	21.28	18.90	18.86
60	5300	21.60	21.24	18.98	18.86
64	5320	21.48	21.24	19.06	18.90

Test Mode: IEEE 802.11 ax HE40 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
54	5270	40.32	40.24	37.80	37.64
62	5310	40.32	40.00	37.64	37.64

Test Mode: IEEE 802.11 ax HE80 Mode / 5250 ~ 5350MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
58	5290	81.60	81.92	77.04	77.04

UNII-2C Band III

Test Mode: IEEE 802.11a Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
100	5500	21.48	21.44	16.66	16.50
118	5580	21.40	21.52	16.62	16.62
140	5700	21.40	21.40	16.70	16.66

Test Mode: IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
100	5500	22.12	21.96	17.86	17.78
118	5580	21.60	21.64	17.82	17.66
140	5700	21.68	21.76	17.74	17.78

Test Mode: IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
102	5510	48.08	42.64	36.44	36.44
118	5590	42.96	44.24	36.52	36.36
134	5670	42.64	44.16	36.52	36.44

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

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
106	5530	80.64	88.48	76.08	76.08
122	5610	82.24	83.04	76.08	76.08

Test Mode: IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
100	5500	21.60	21.36	18.94	18.86
118	5580	21.44	21.56	18.98	18.94
140	5700	21.48	21.36	18.94	18.94

Test Mode: IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
102	5510	40.24	39.92	37.8	37.72
118	5590	40.72	40.48	37.72	37.64
134	5670	40.48	39.92	37.72	37.72

Test Mode: IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz

Channel	Frequency (MHz)	26 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)	
		chain0	chain1	chain0	chain1
106	5530	81.60	81.12	77.20	77.04
122	5610	81.92	81.76	77.20	77.20

UNII-3 Band IV

Test Mode: IEEE 802.11a Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
149	5745	16.32	16.32	16.66	16.58	≥500	PASS
157	5785	16.32	16.32	16.66	16.62	≥500	PASS
165	5825	16.32	16.32	16.54	16.66	≥500	PASS

Test Mode: IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
149	5745	17.56	17.56	17.78	17.78	≥500	PASS
157	5785	17.56	17.56	17.86	17.78	≥500	PASS
165	5825	17.56	17.56	17.82	17.74	≥500	PASS

Test Mode: IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
151	5755	36.08	36.08	36.44	36.52	≥500	PASS
159	5795	35.84	35.84	36.36	36.36	≥500	PASS

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

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
155	5775	75.20	75.20	75.92	75.92	≥500	PASS

Test Mode: IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
149	5745	18.76	18.44	18.94	18.9	≥500	PASS
157	5785	18.56	18.88	18.94	18.9	≥500	PASS
165	5825	18.84	18.8	18.86	18.94	≥500	PASS

Test Mode: IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
151	5755	37.92	37.52	37.8	37.72	≥500	PASS
159	5795	37.68	37.36	37.72	37.64	≥500	PASS

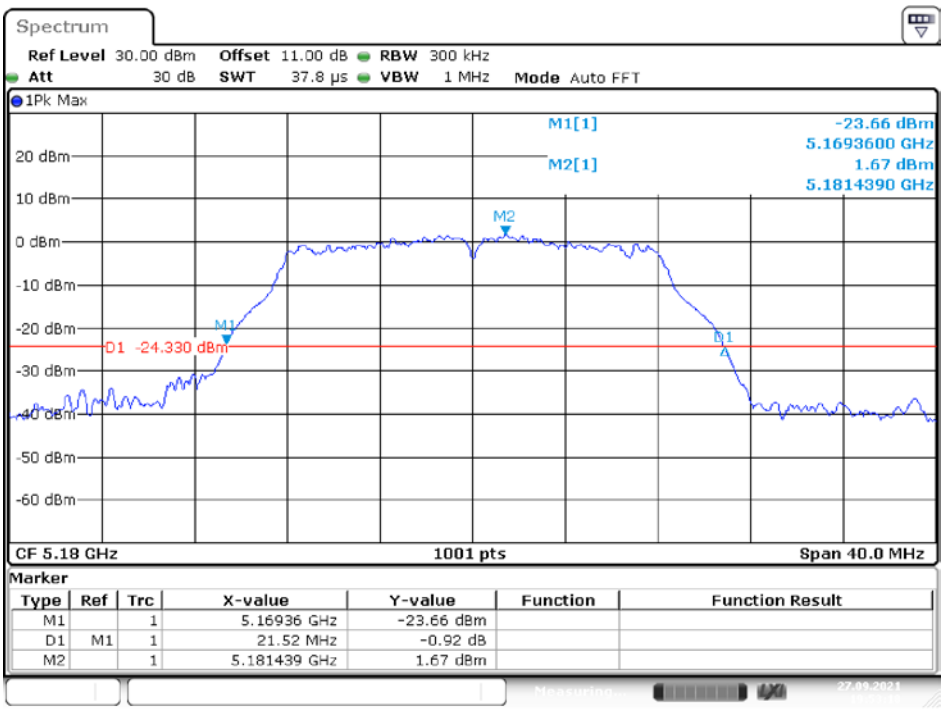
Test Mode: IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)		99% Bandwidth (MHz)		Limit (kHz)	Result
		chain0	chain1	chain0	chain1		
155	5775	77.6	77.28	77.36	77.52	≥500	PASS

UNII-1 Band I / BW 26dBc

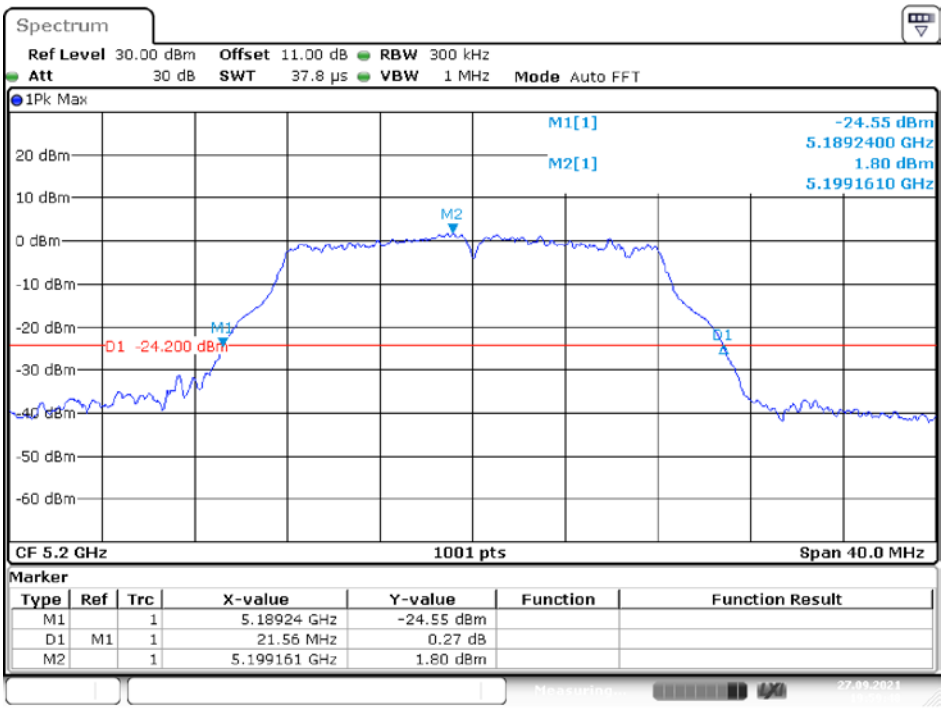
IEEE 802.11a Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



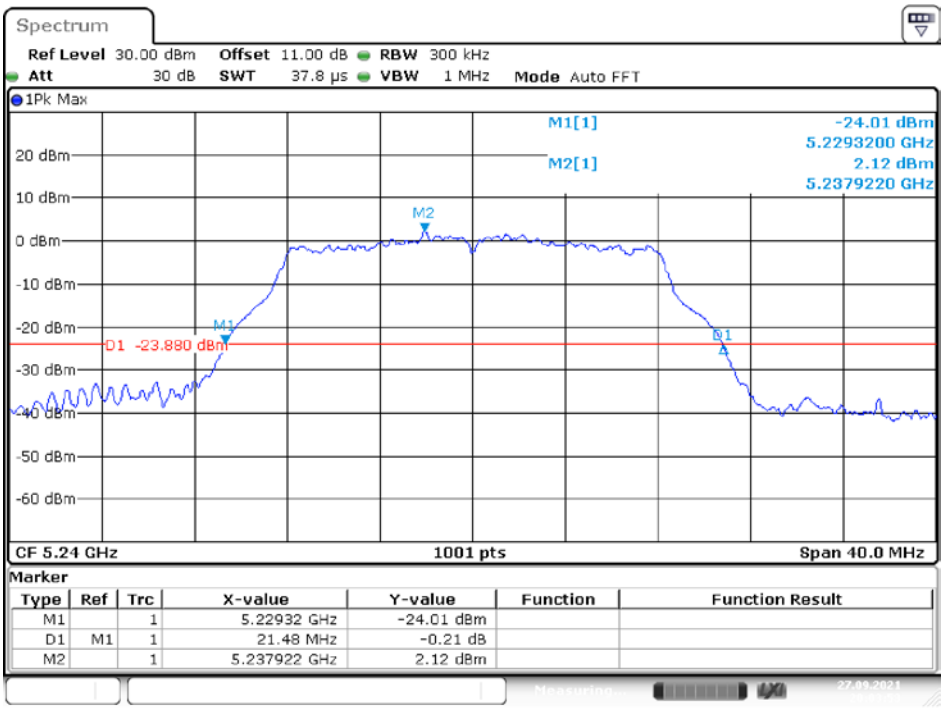
Date: 27.SEP.2021 19:53:19

5200MHz



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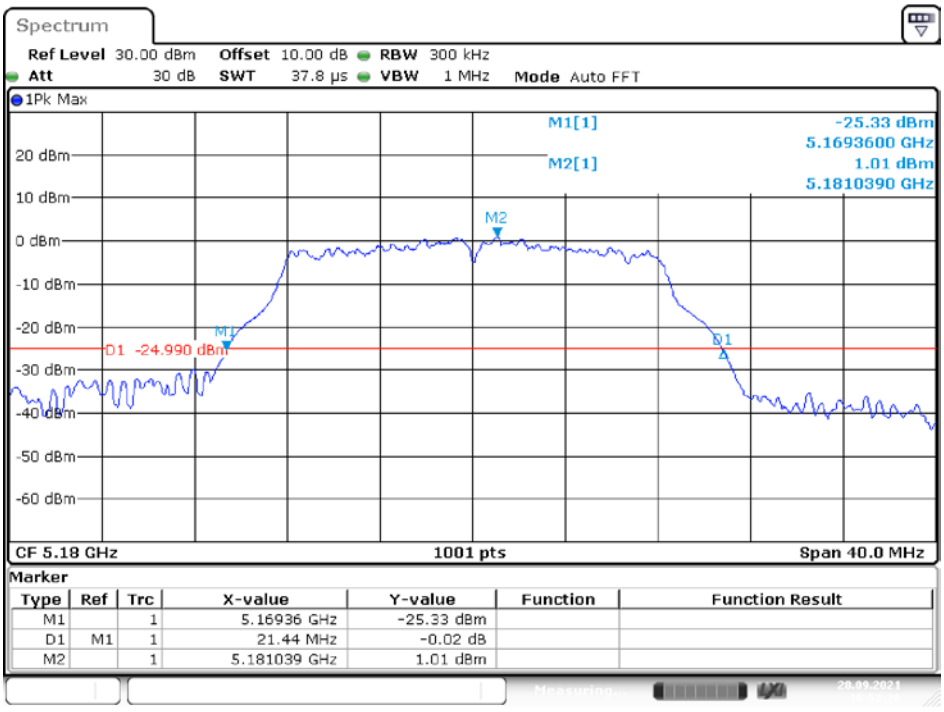
5240MHz



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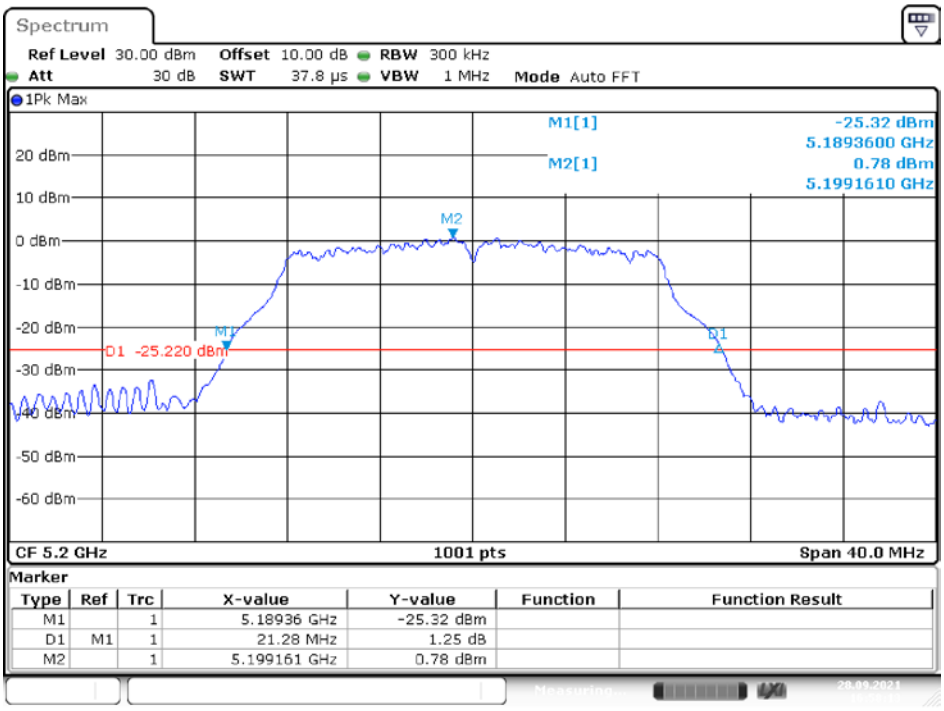
IEEE 802.11a Mode / 5150 ~ 5250MHz (chain 1)

5180MHz



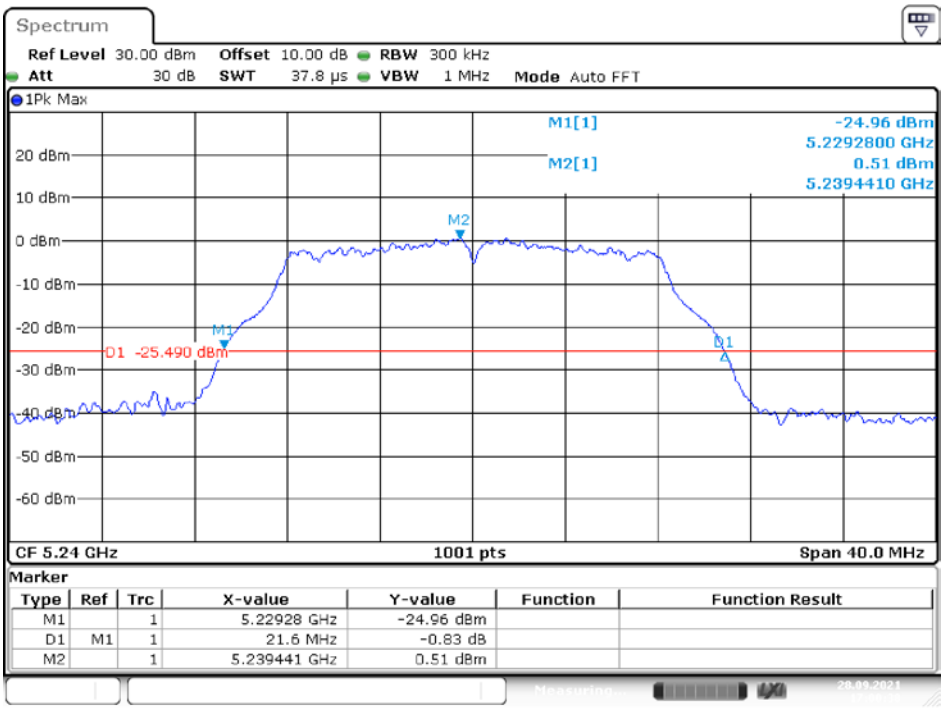
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5200MHz



Date: 28.SEP.2021 16:58:13

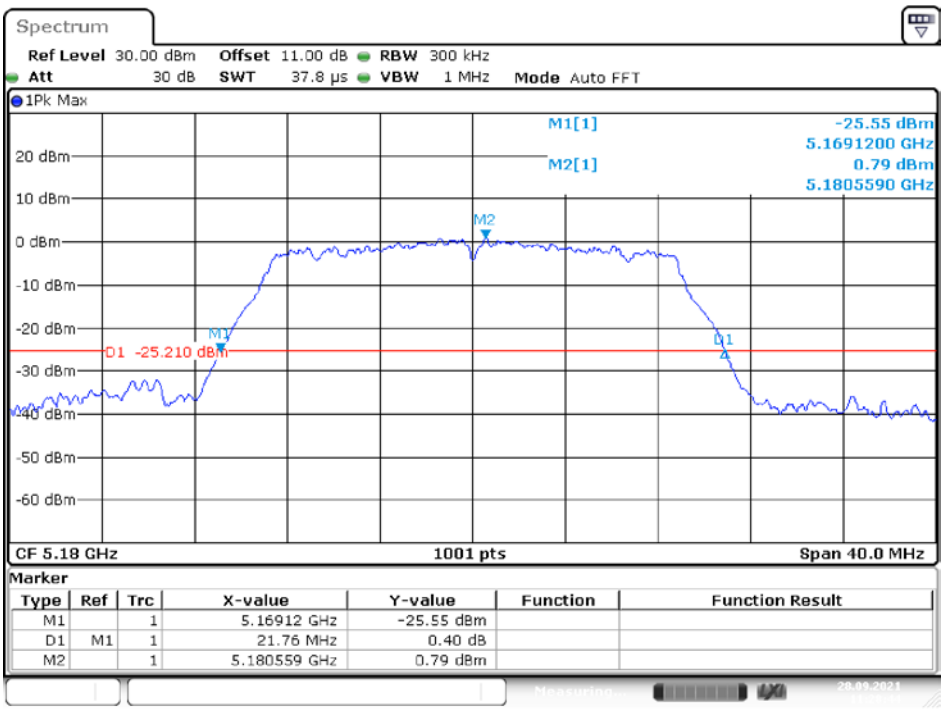
5240MHz



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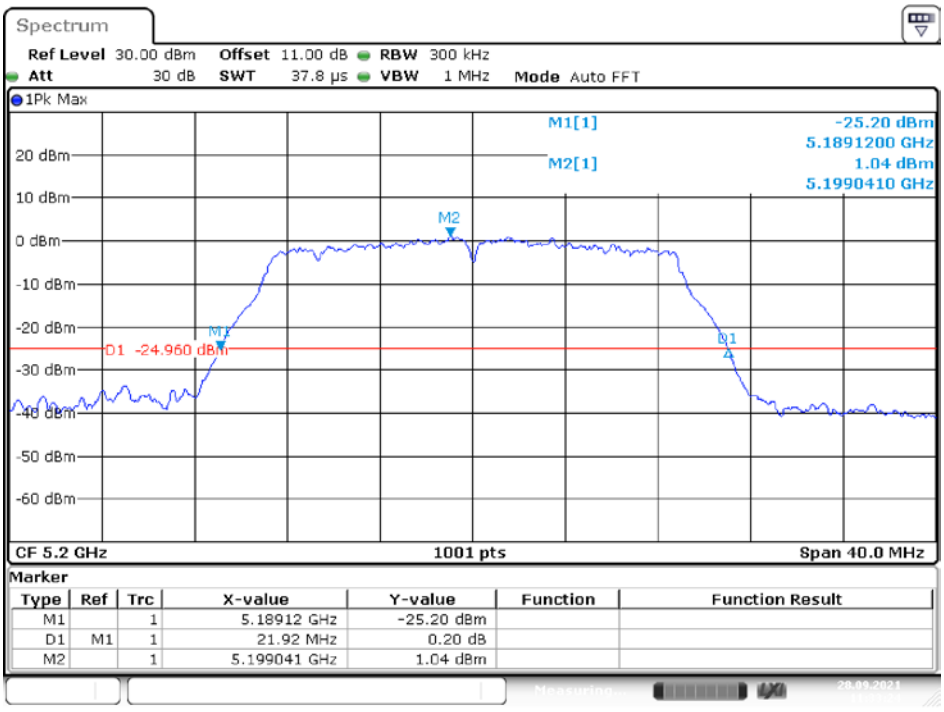
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



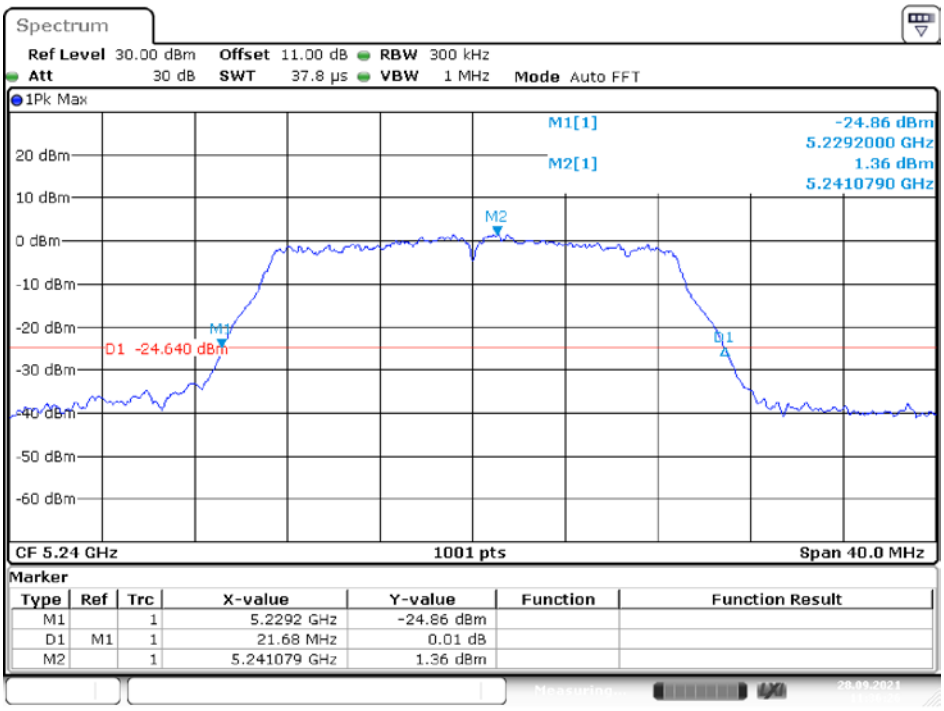
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5200MHz



Date: 28.SEP.2021 11:33:25

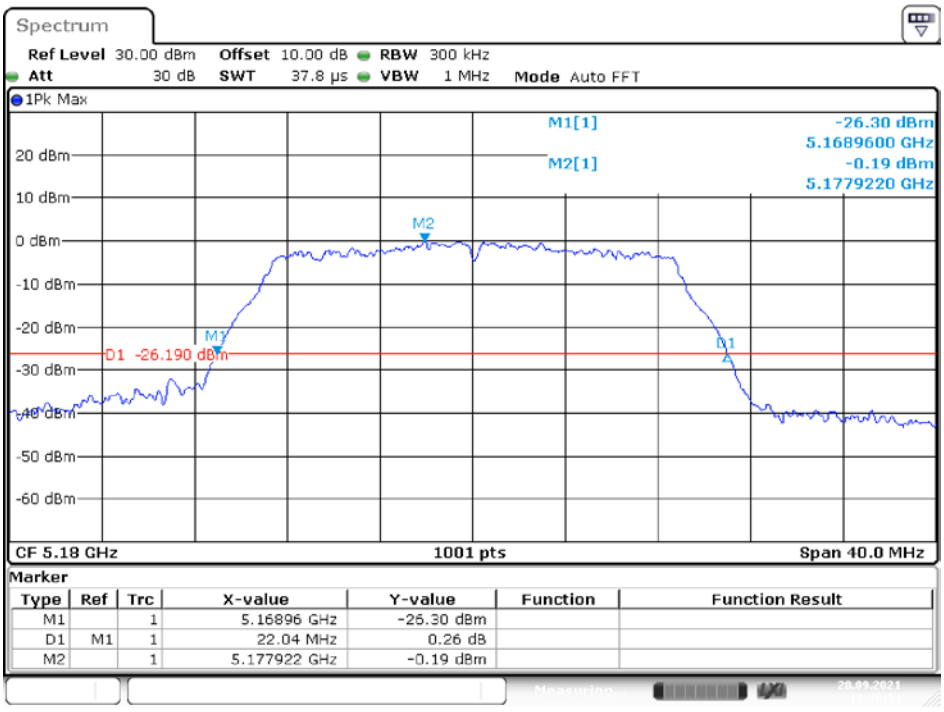
5240MHz



Date: 28.SEP.2021 11:36:26

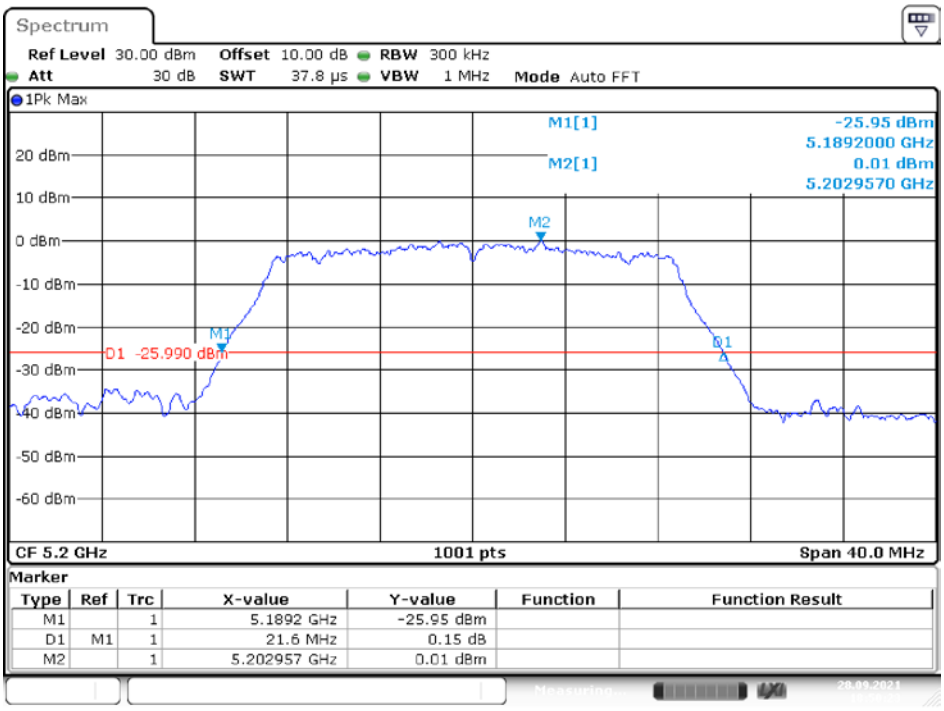
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chain 1)

5180MHz



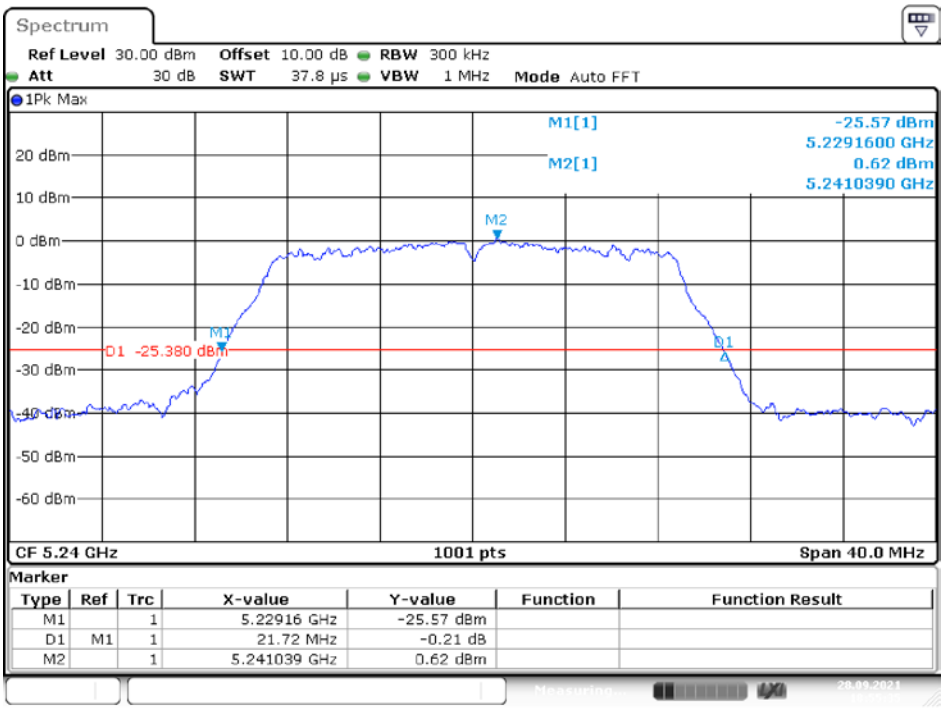
Date: 28.SEP.2021 18:46:35

5200MHz



Date: 28.SEP.2021 18:50:23

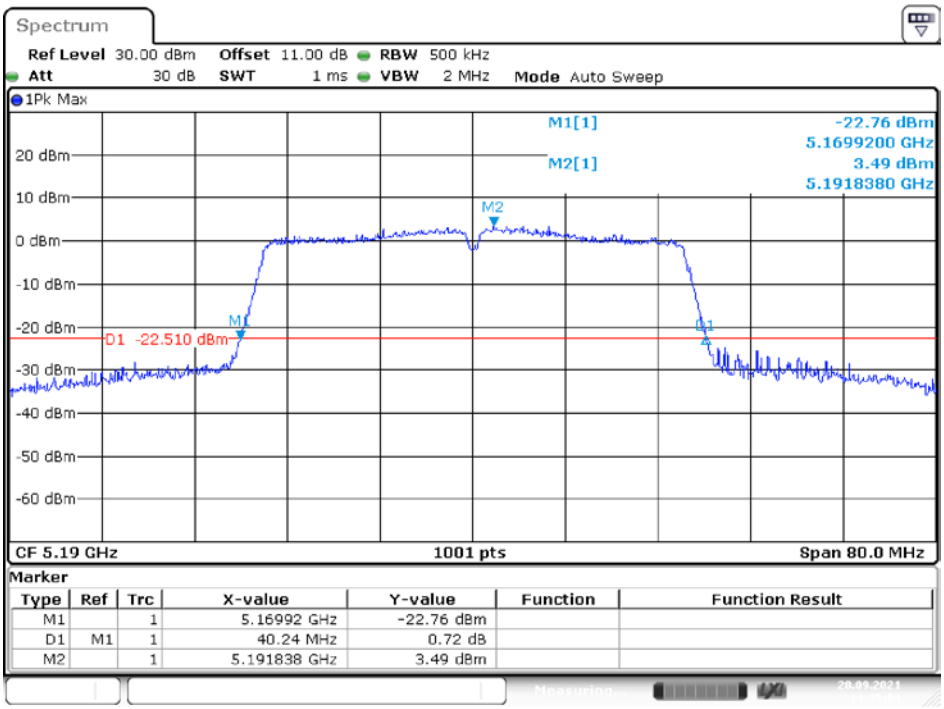
5240MHz



Date: 28.SEP.2021 18:55:35

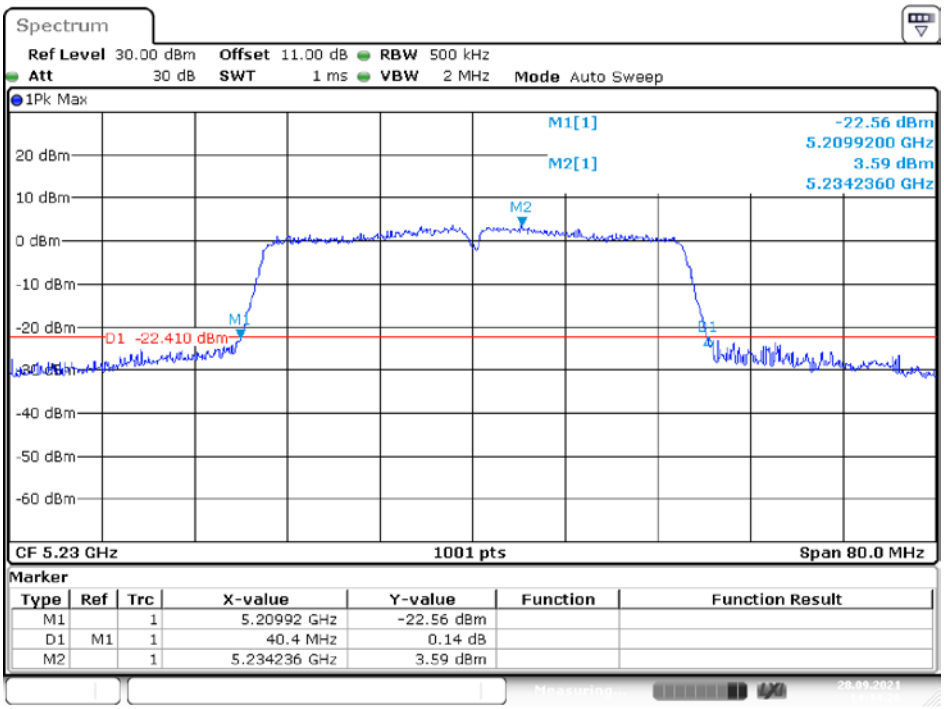
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chain 0)

5190MHz



Date: 28.SEP.2021 14:35:04

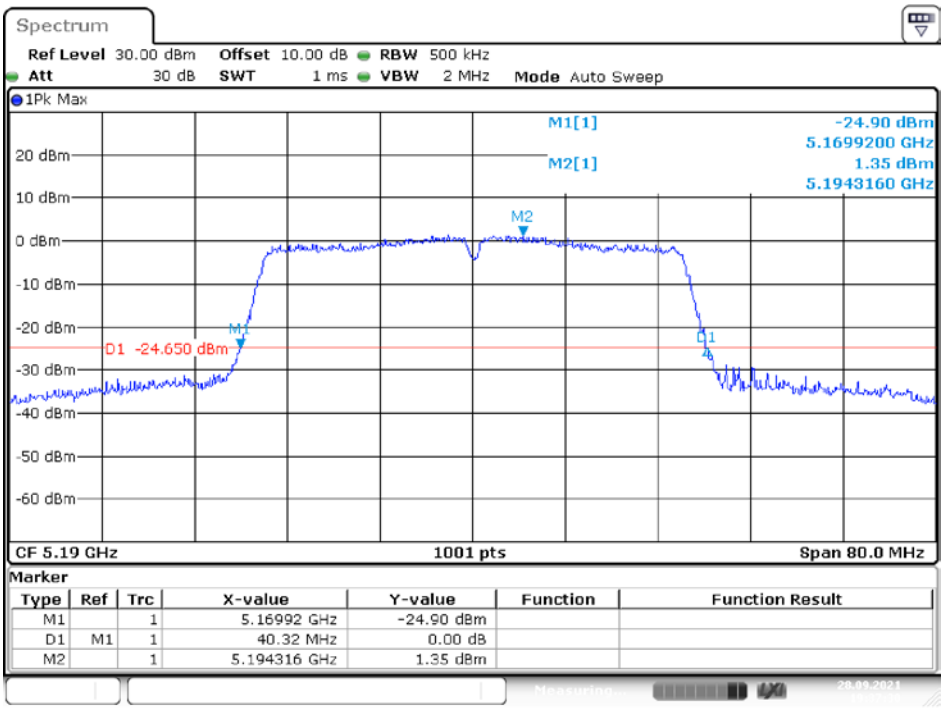
5230MHz



Date: 28.SEP.2021 14:44:26

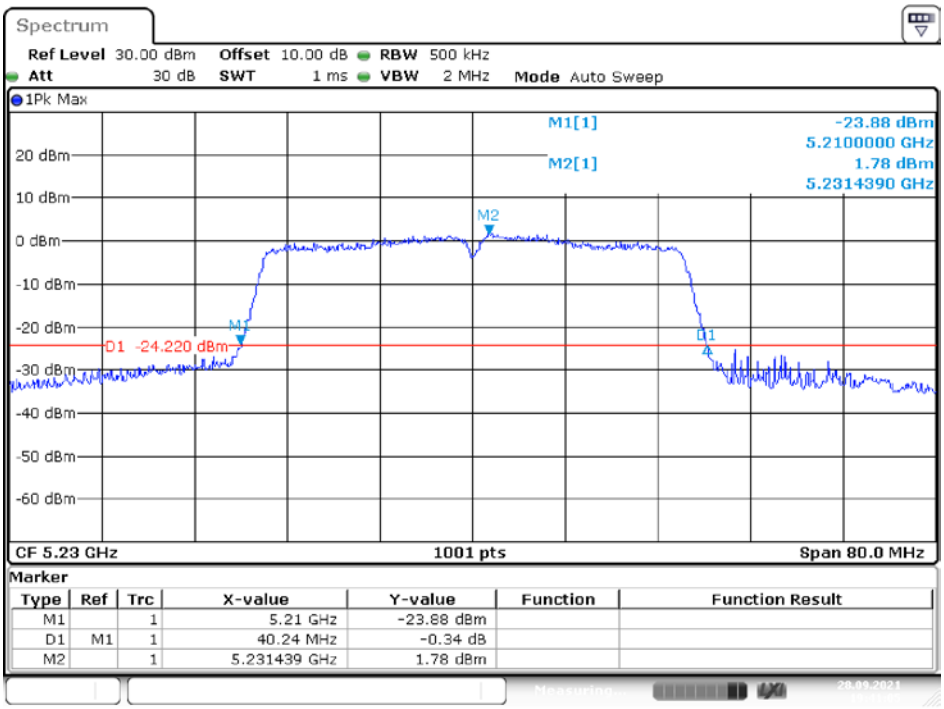
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chain 1)

5190MHz



Date: 28.SEP.2021 19:37:30

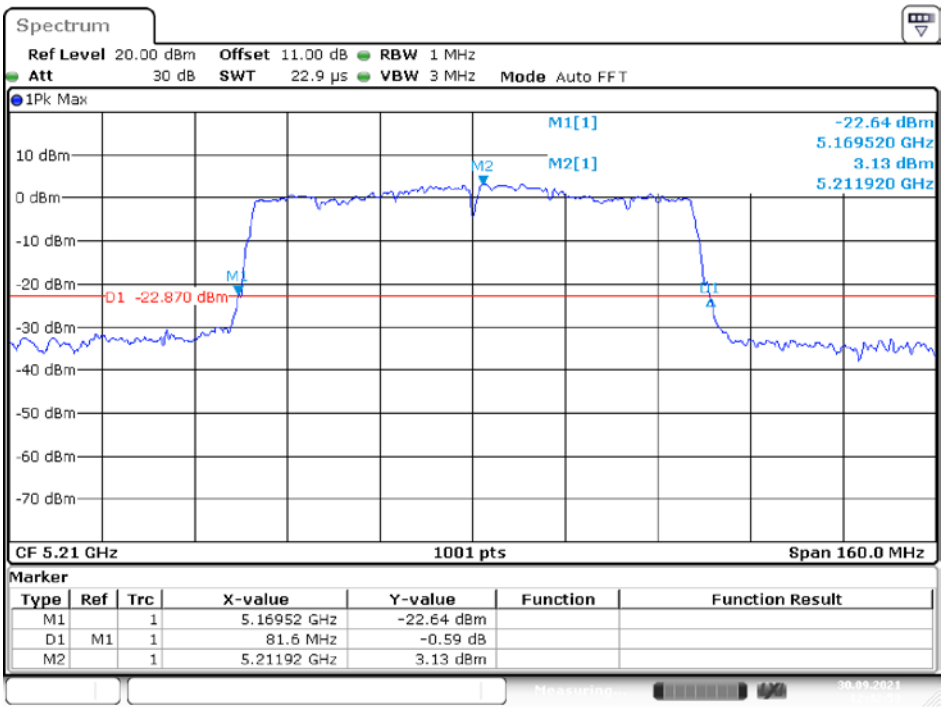
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Date: 28.SEP.2021 19:41:05

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

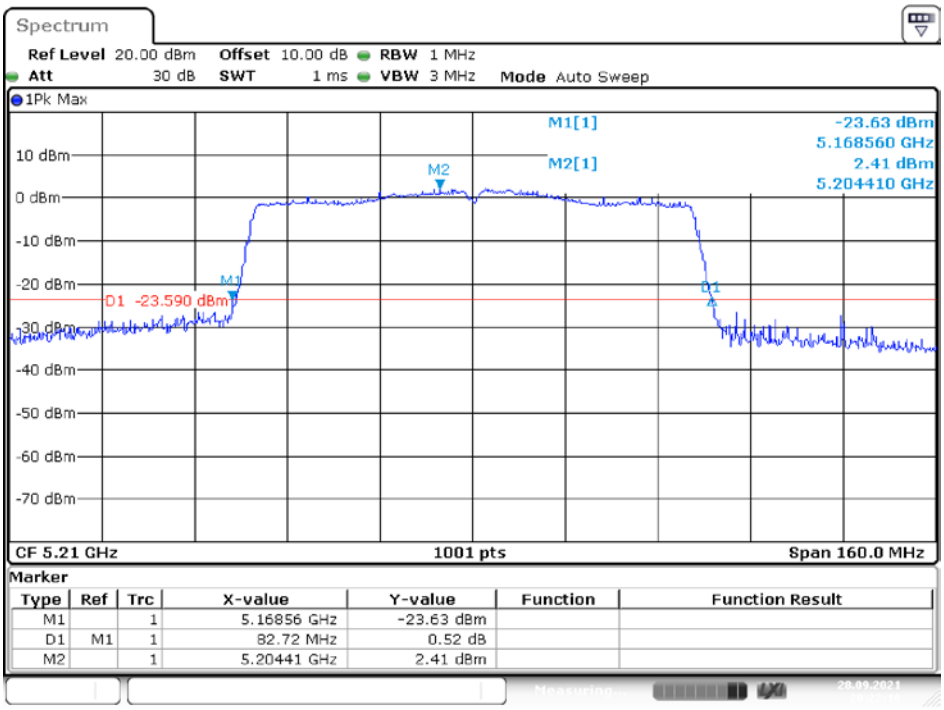
5210MHz



Date: 30.SEP.2021 12:42:53

IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chain 1)

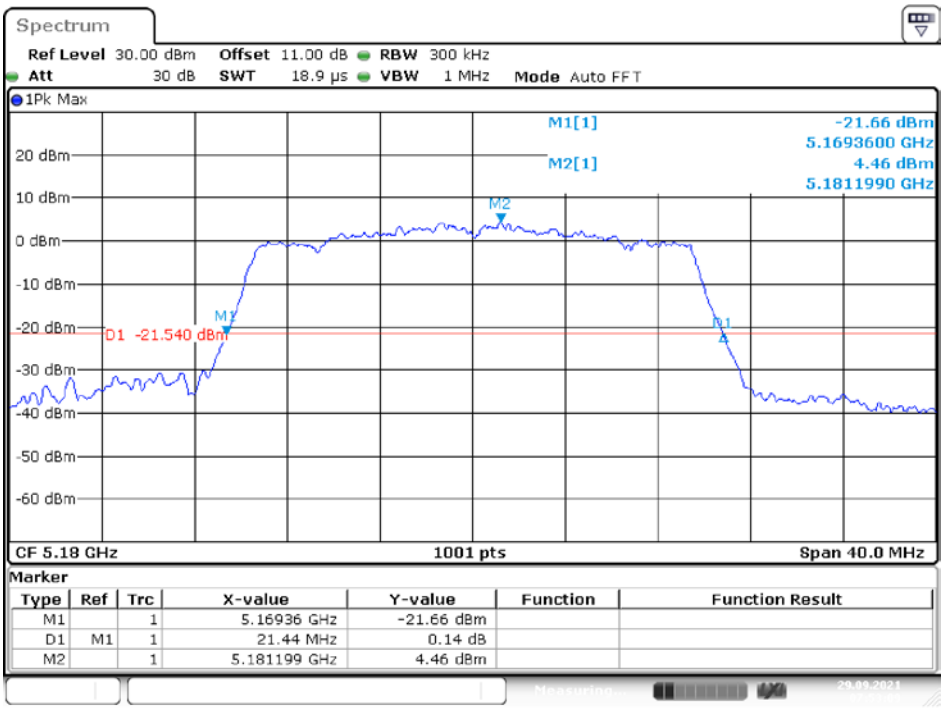
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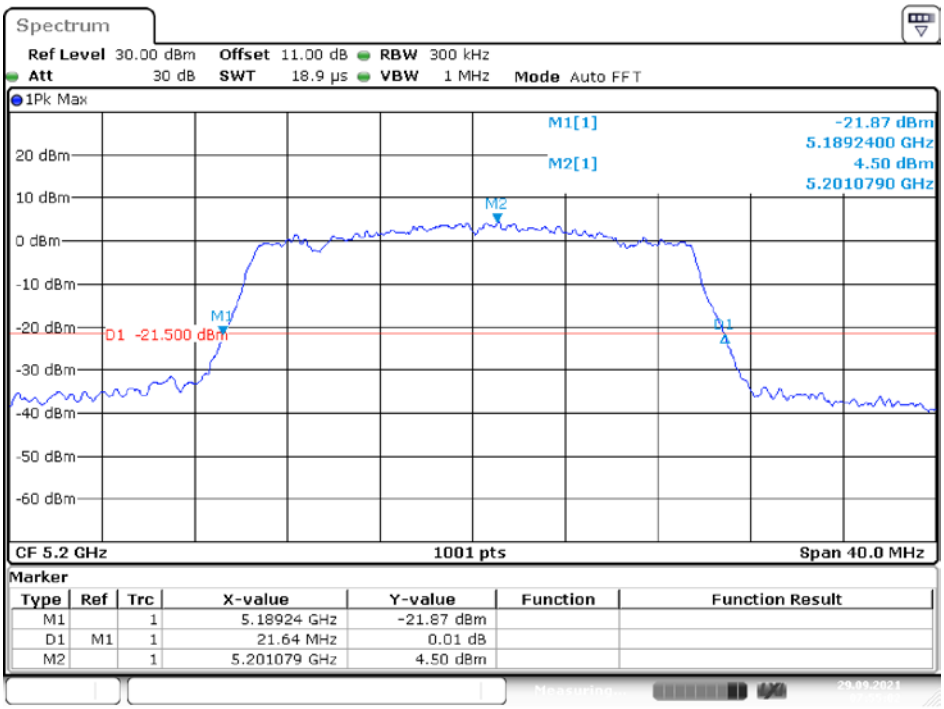
IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



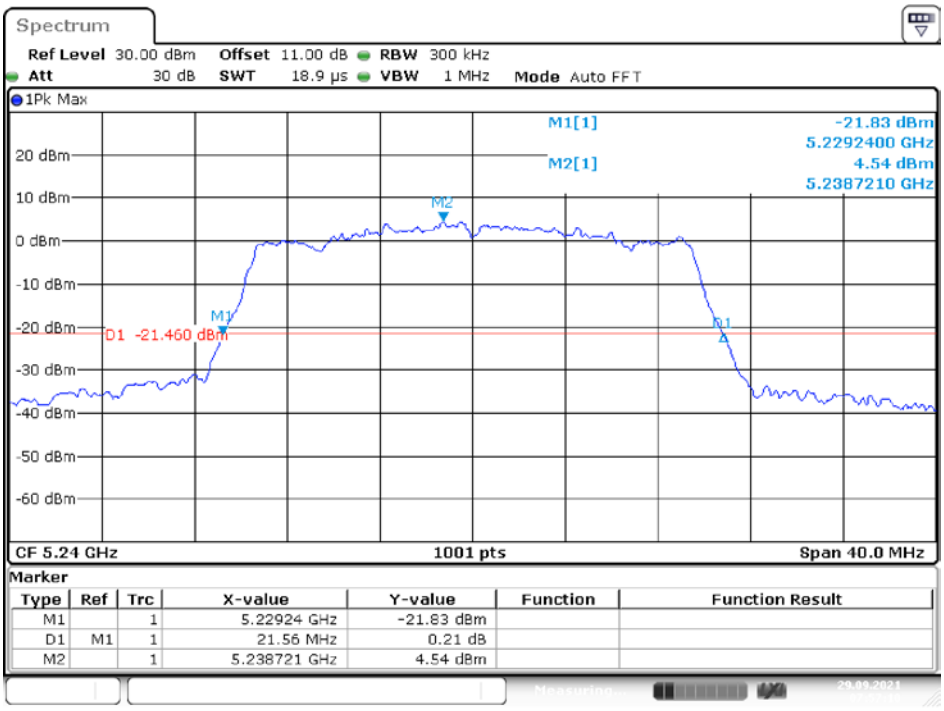
Date: 29.SEP.2021 07:53:09

5200MHz



Date: 29.SEP.2021 07:55:02

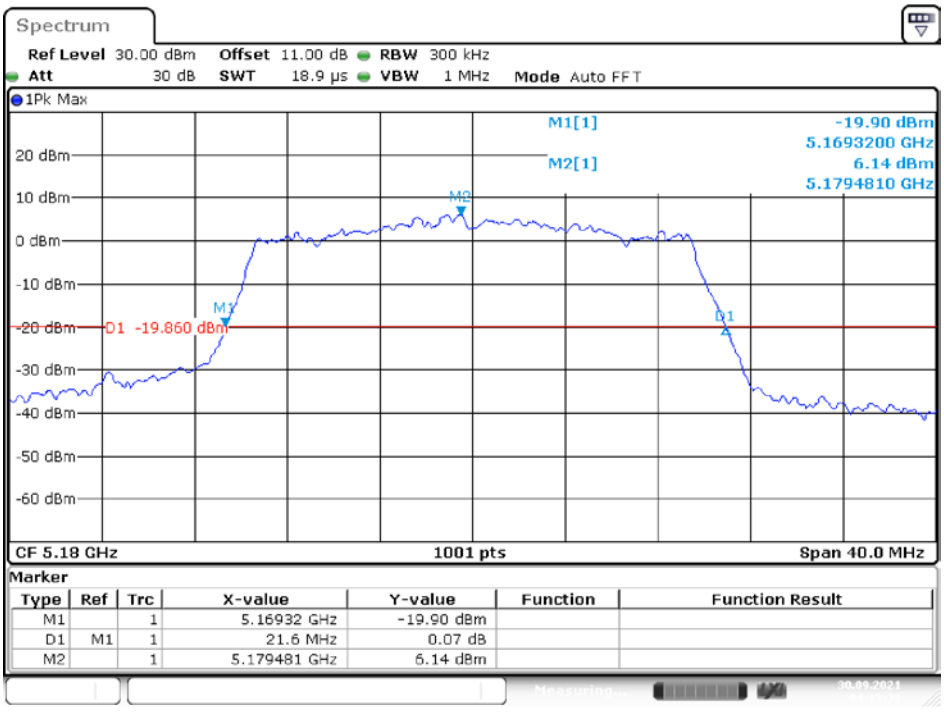
5240MHz



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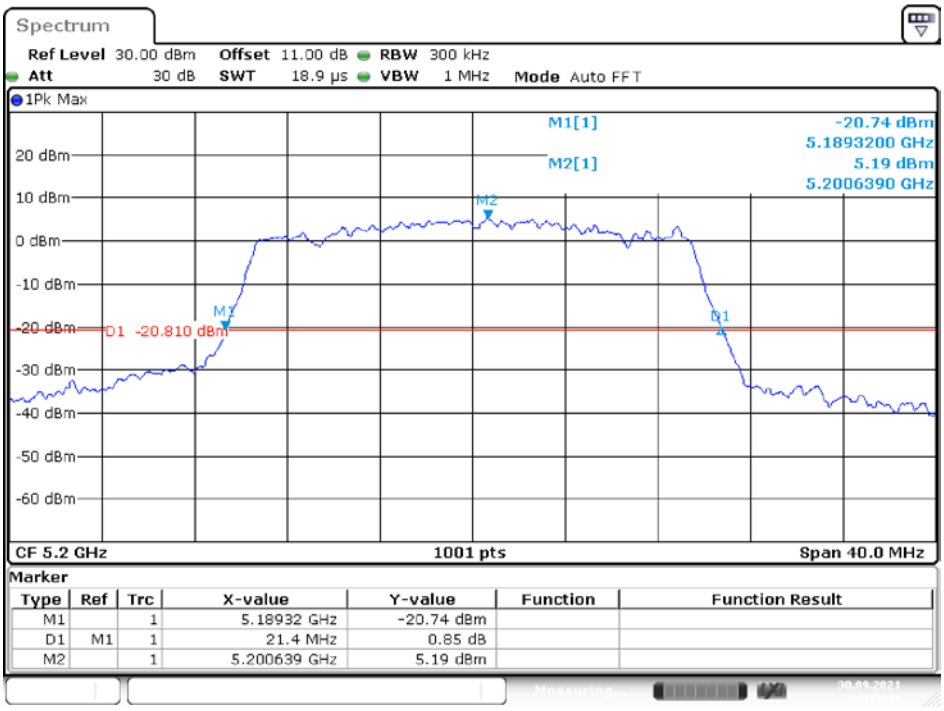
IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (chain 1)

5180MHz



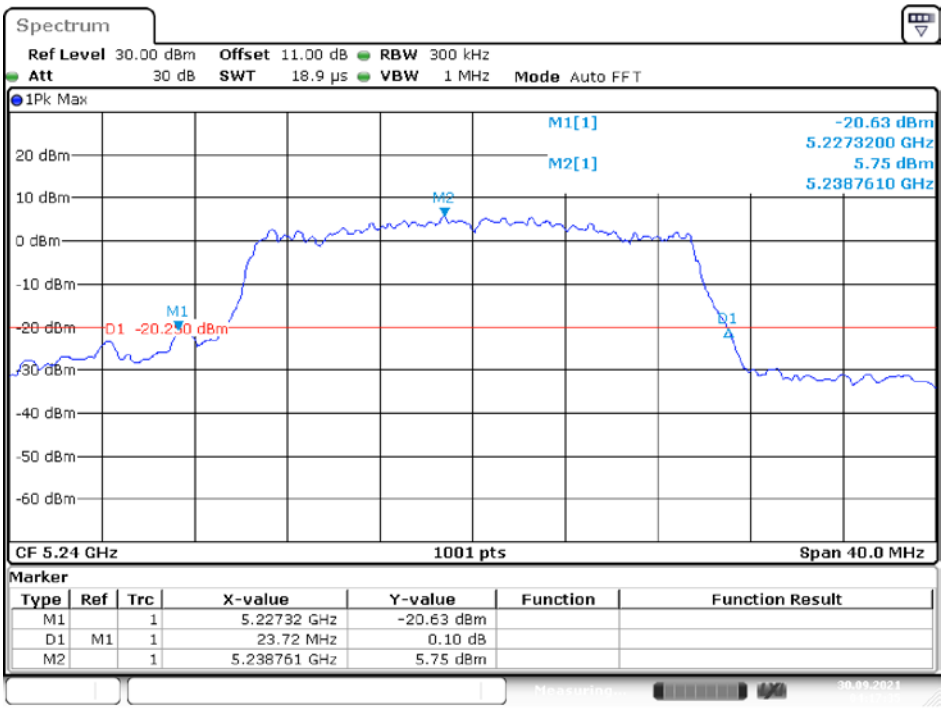
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5200MHz



Date: 30.SEP.2021 04:15:36

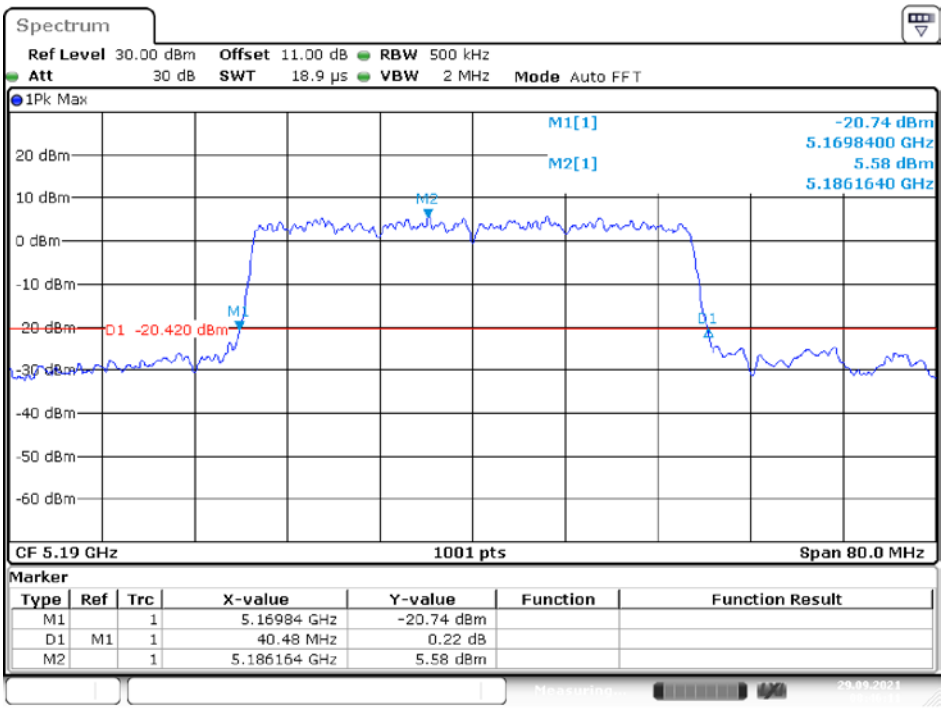
5240MHz



Date: 30.SEP.2021 04:17:35

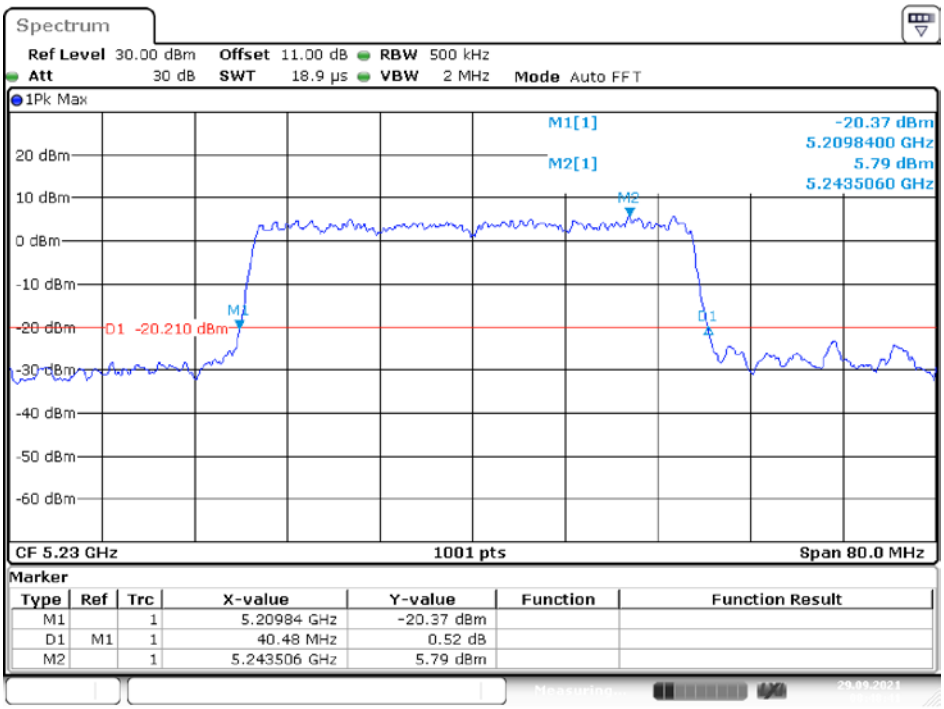
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chain 0)

5190MHz



Date: 29.SEP.2021 08:46:12

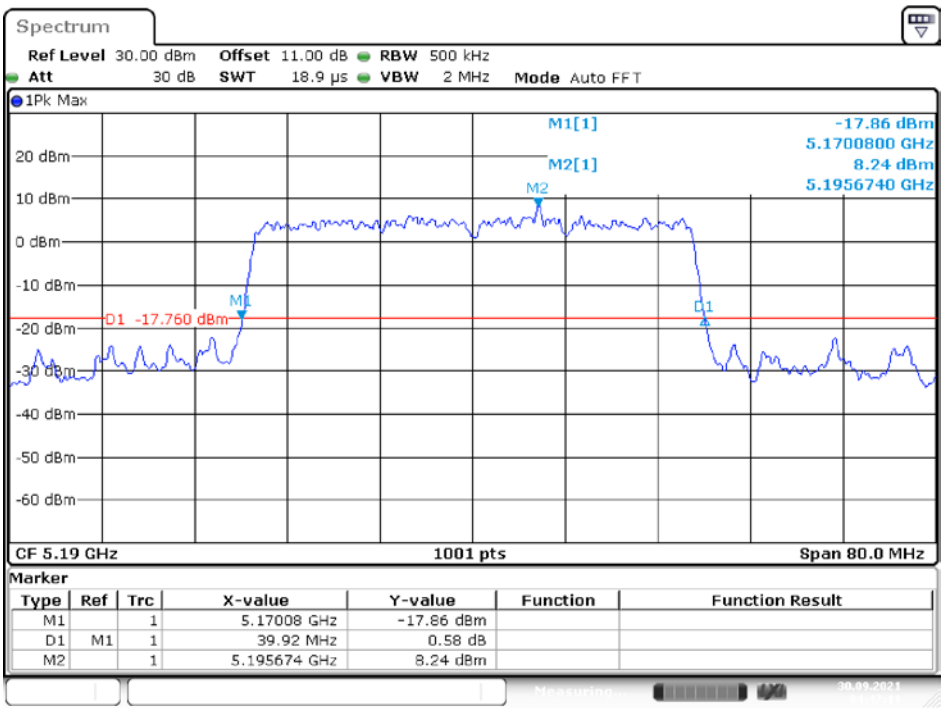
5230MHz



Date: 29.SEP.2021 08:48:41

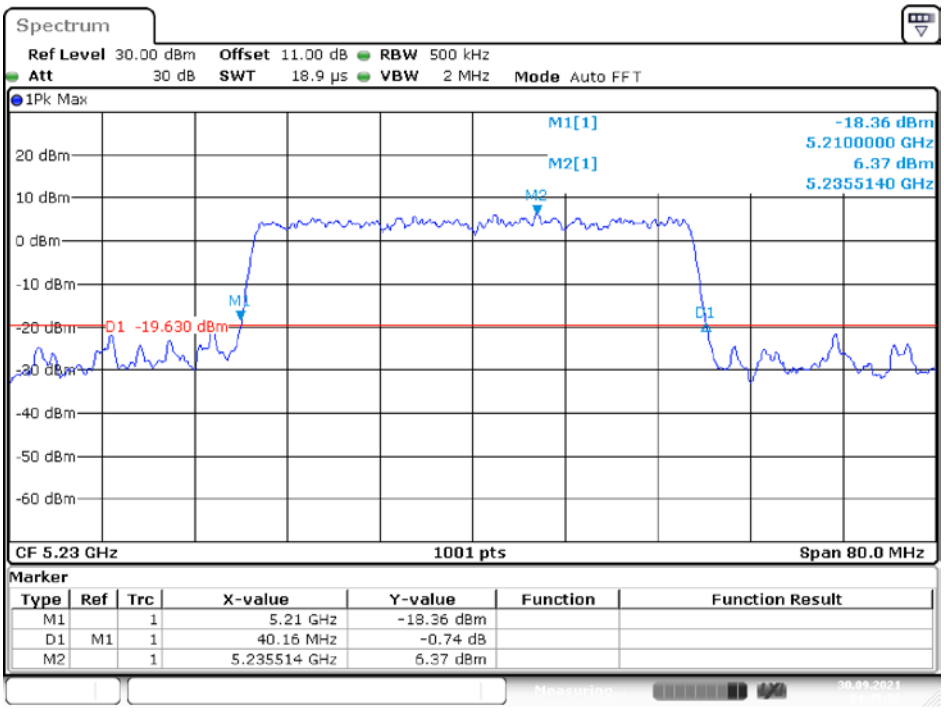
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chain 1)

5190MHz



Date: 30.SEP.2021 04:47:11

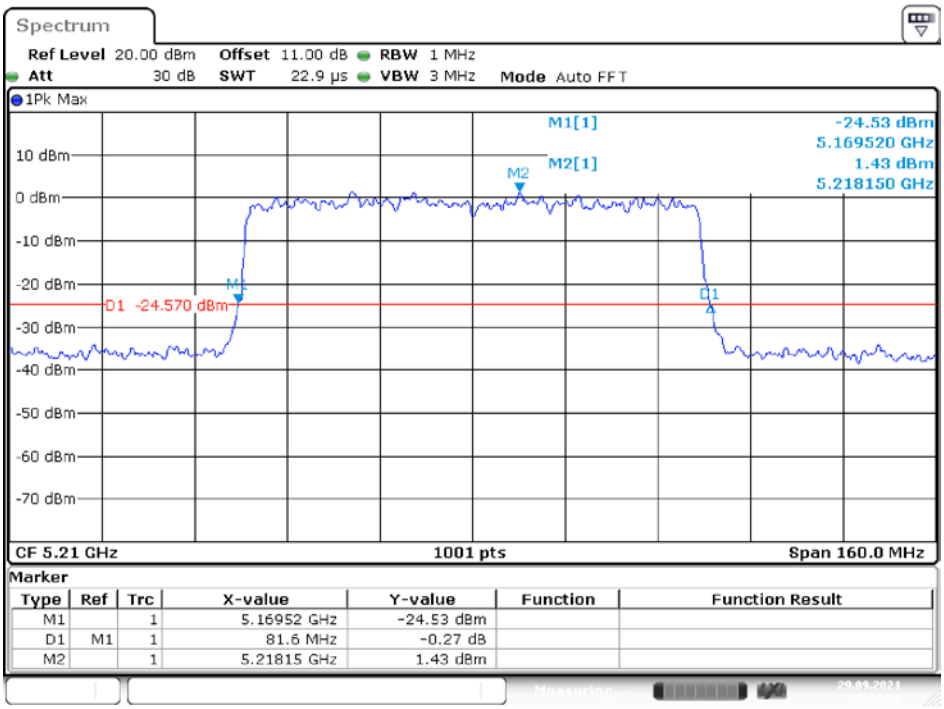
5230MHz



Date: 30.SEP.2021 04:49:50

IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chain 0)

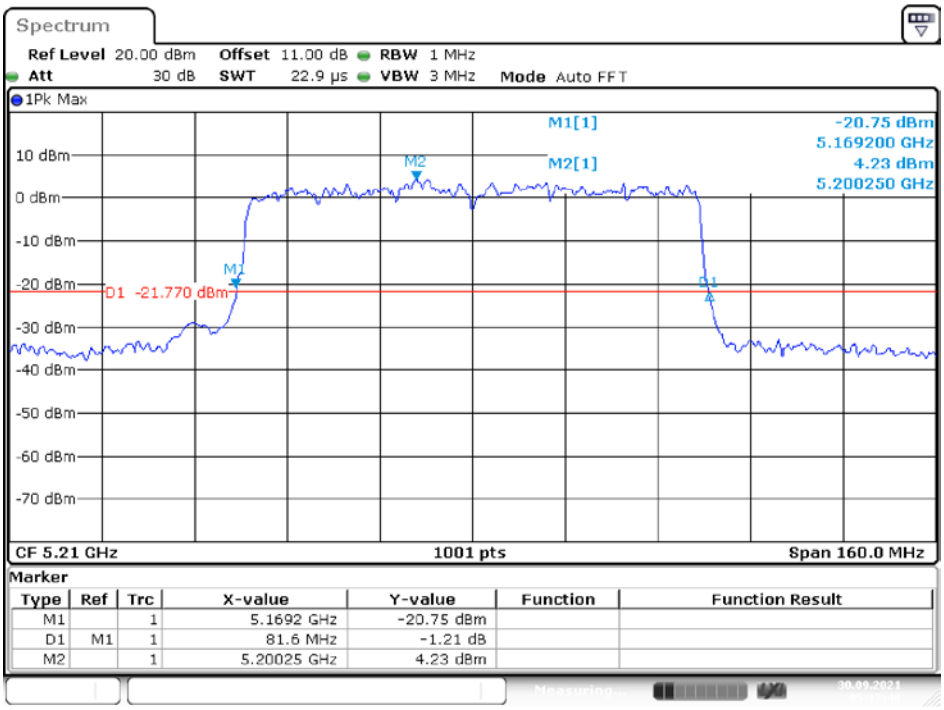
5210MHz



Date: 29.SEP.2021 09:24:01

IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chain 1)

5210MHz

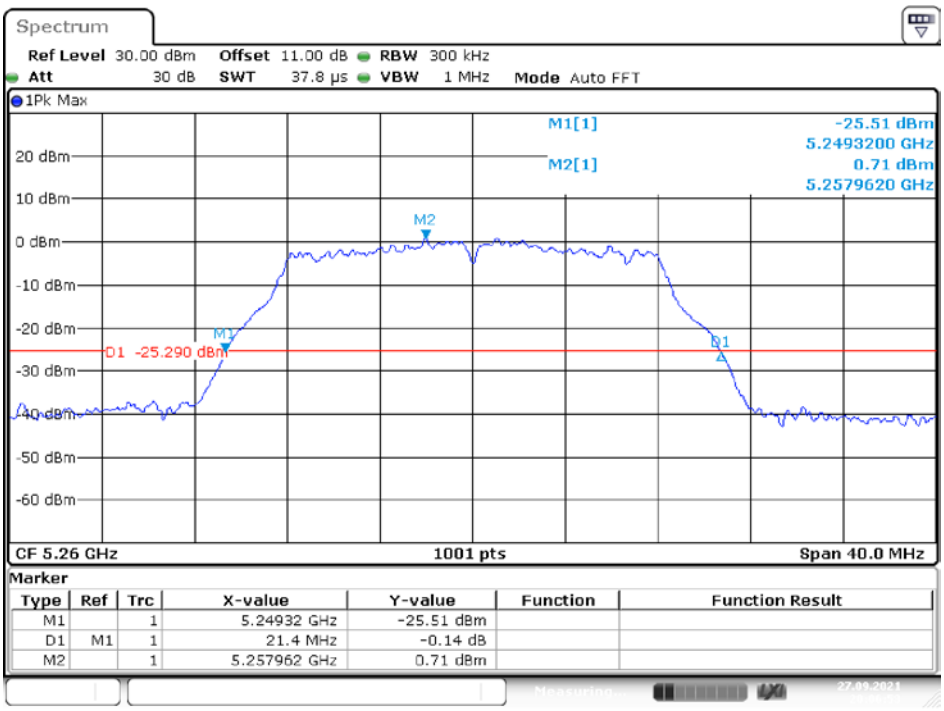


Date: 30.SEP.2021 05:17:49

UNII-2A Band II / BW 26dBc

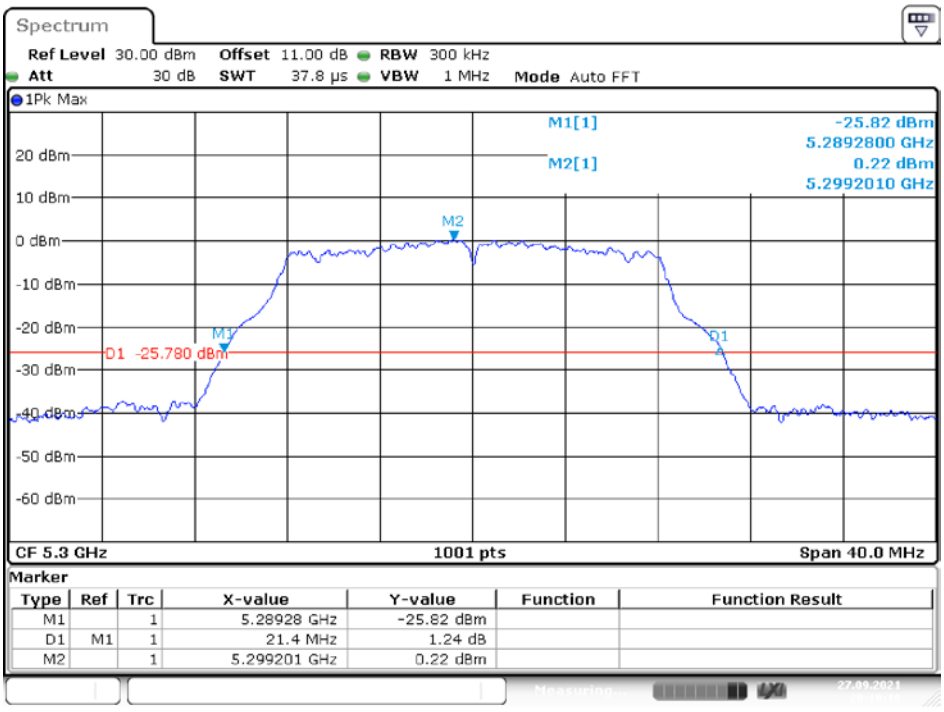
IEEE 802.11a Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



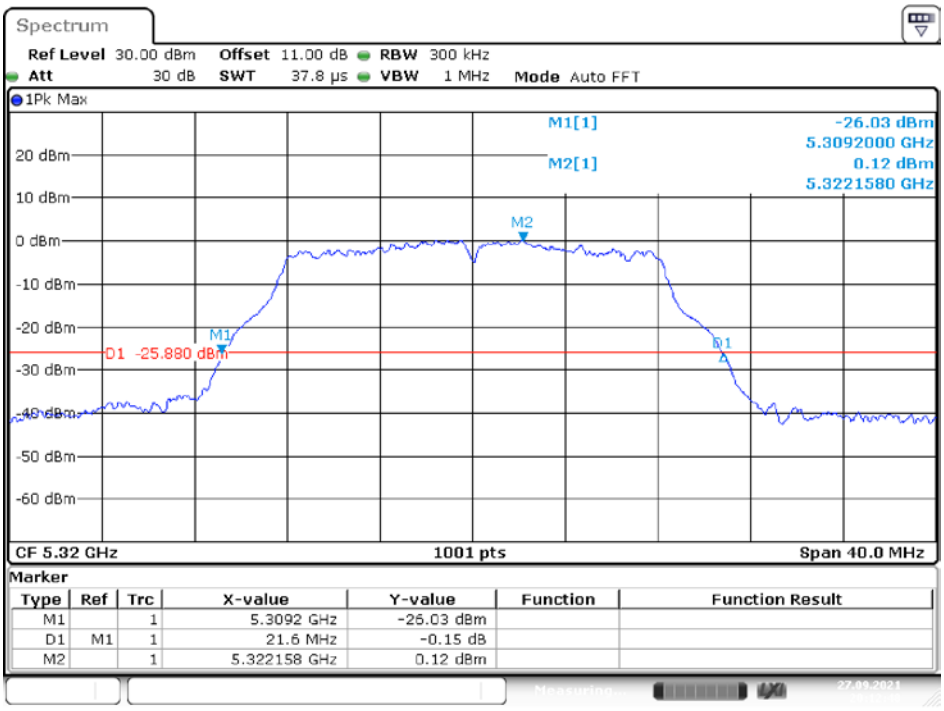
Date: 27.SEP.2021 20:06:53

5300MHz



Date: 27.SEP.2021 20:10:10

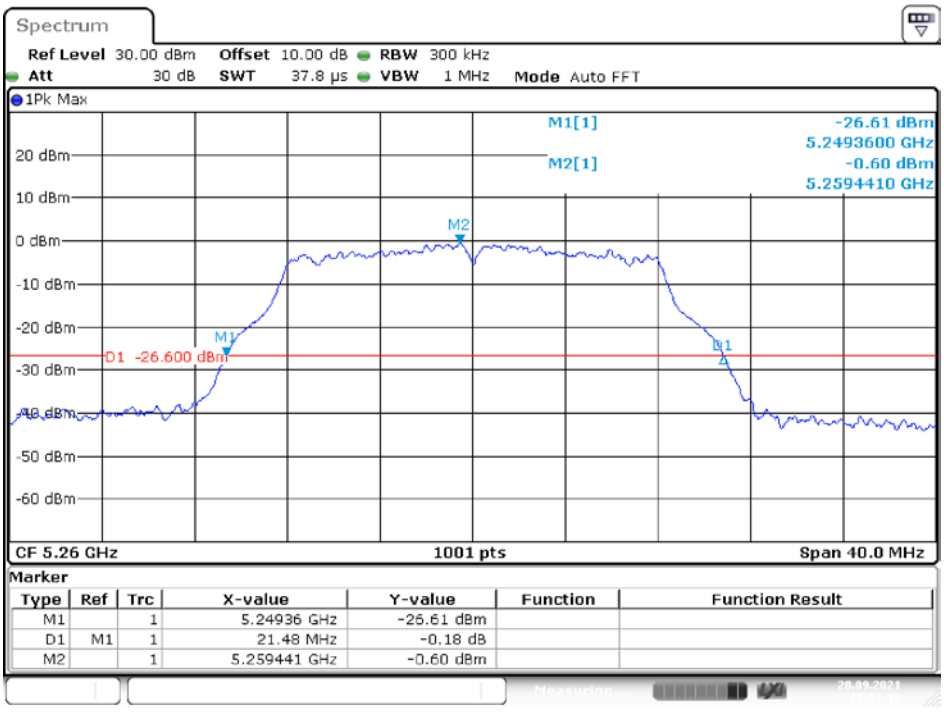
5320MHz



Date: 27.SEP.2021 20:12:49

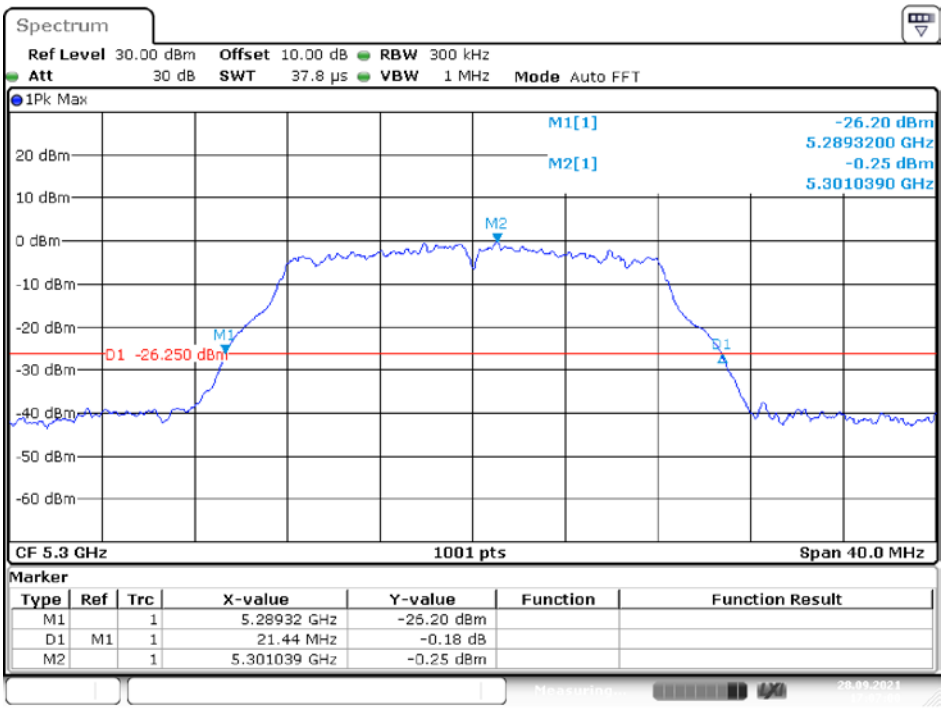
IEEE 802.11a Mode / 5250 ~ 5350MHz (chain 1)

5260MHz



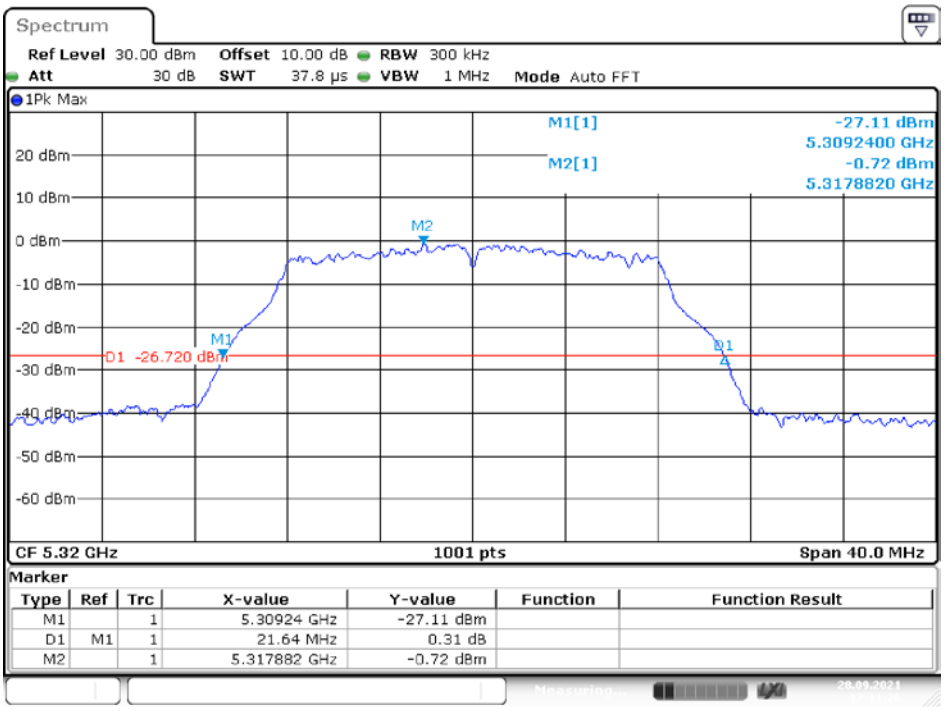
Date: 28.SEP.2021 17:03:13

5300MHz



Date: 28.SEP.2021 17:07:00

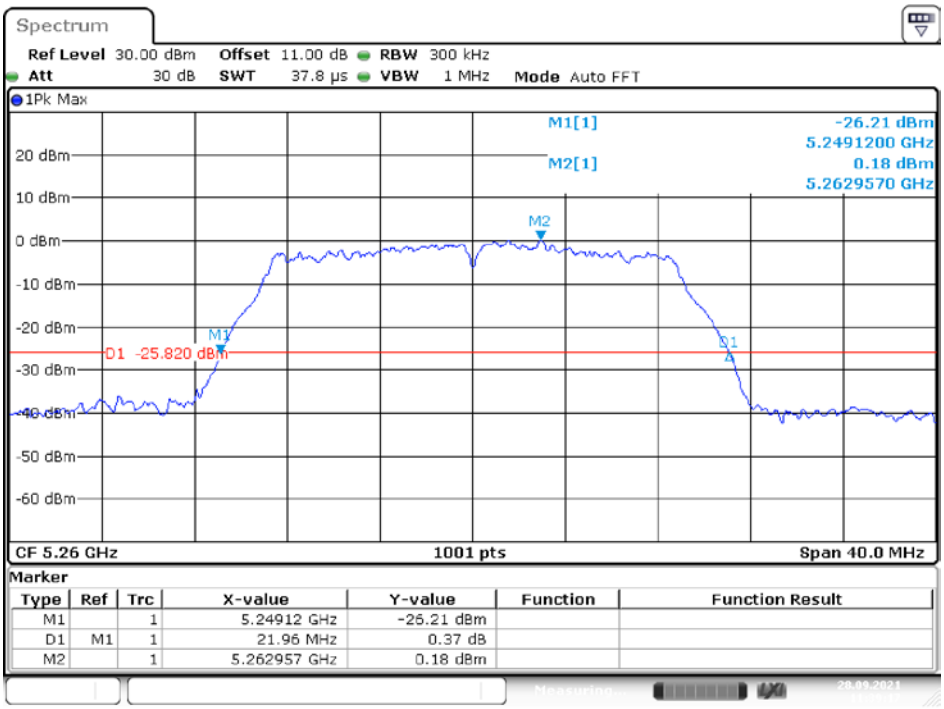
5320MHz



Date: 28.SEP.2021 17:11:26

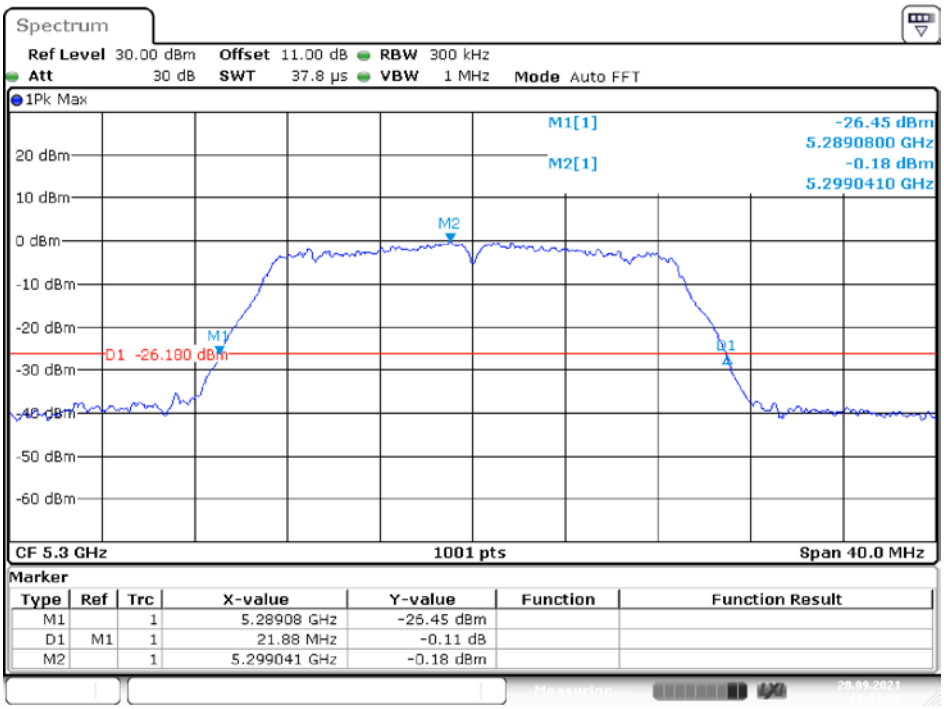
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



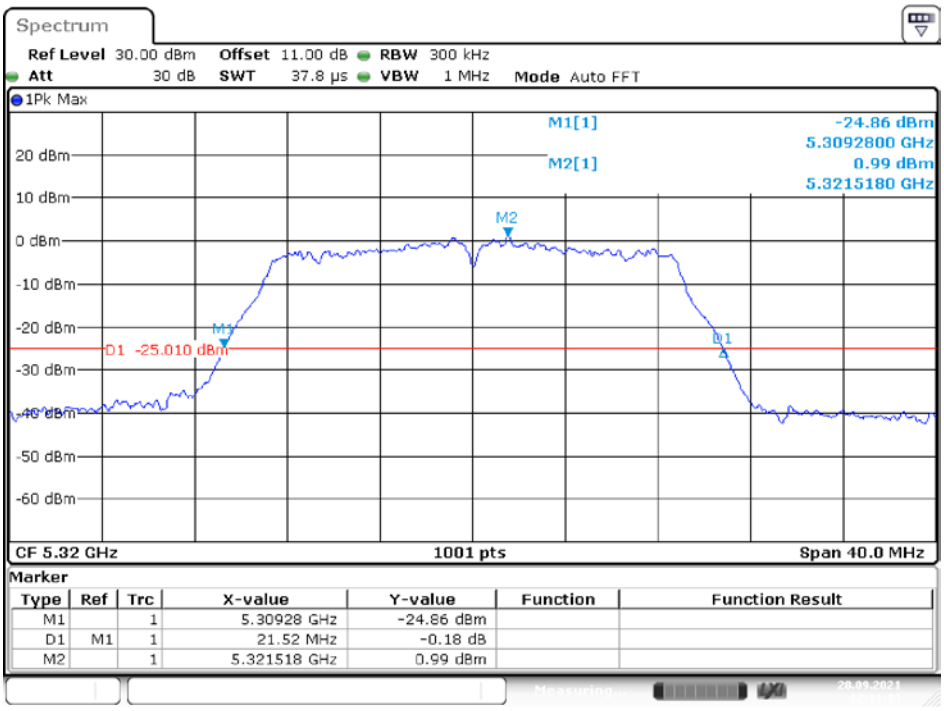
Date: 28.SEP.2021 11:39:17

5300MHz



Date: 28.SEP.2021 12:03:34

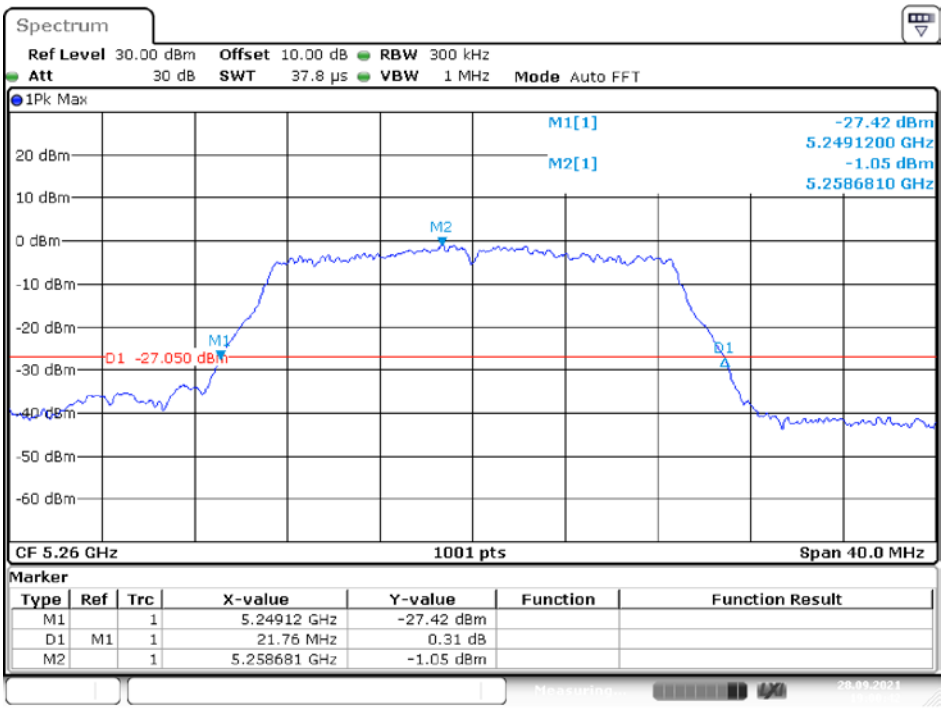
5320MHz



Date: 28.SEP.2021 12:11:13

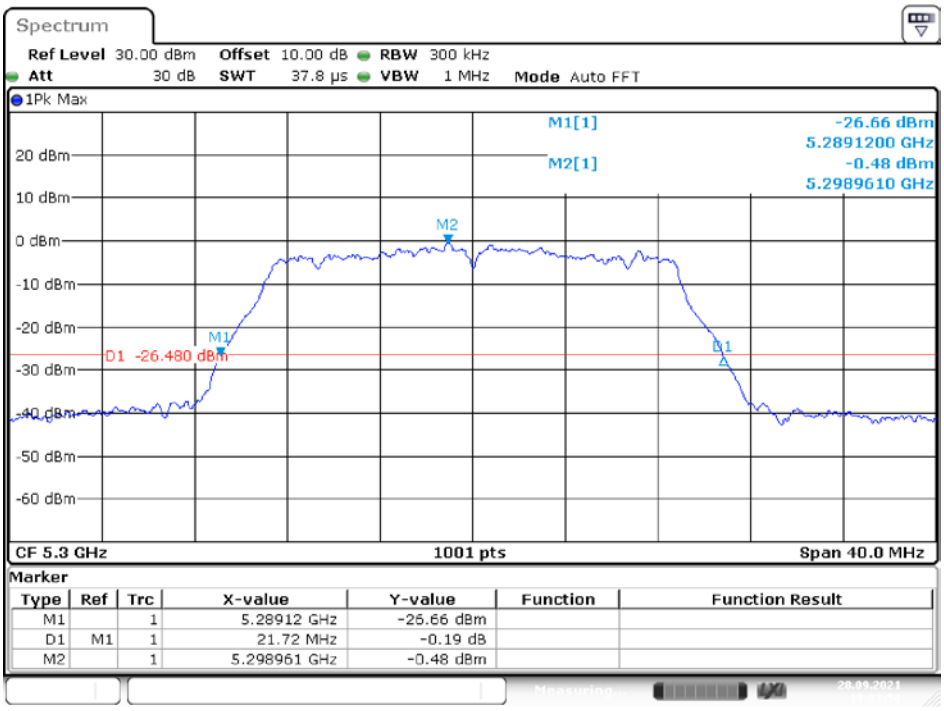
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chain 1)

5260MHz



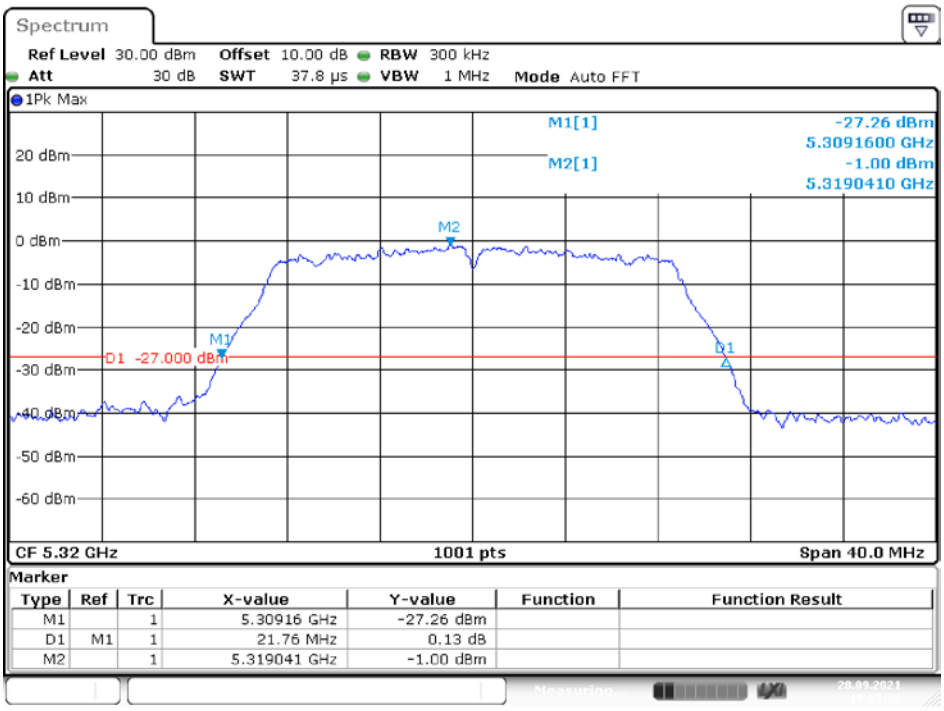
Date: 28.SEP.2021 19:00:43

5300MHz



Date: 28.SEP.2021 19:03:50

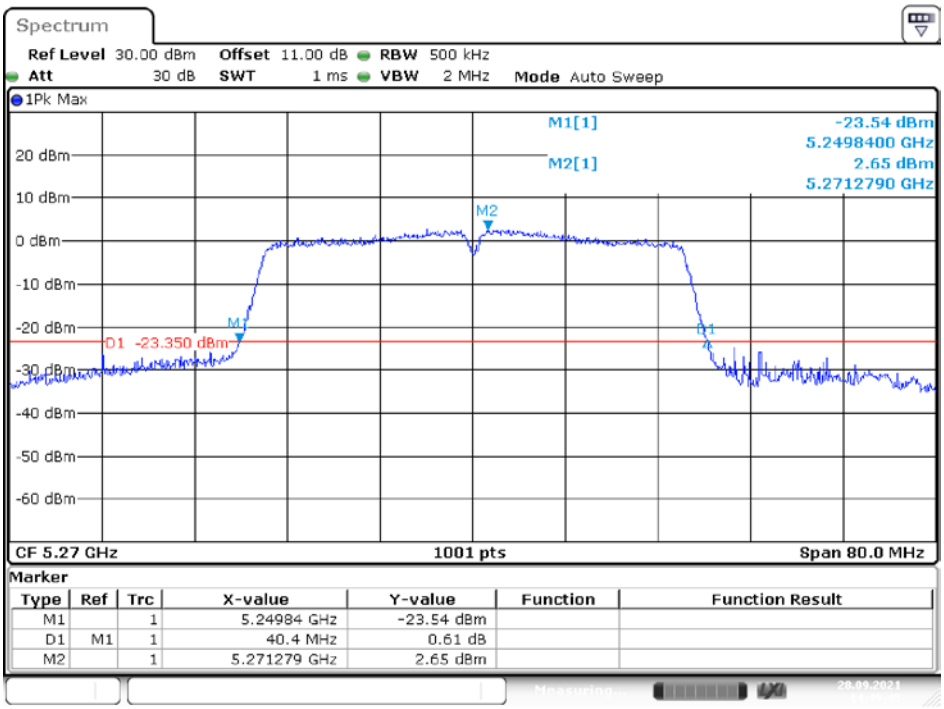
5320MHz



Date: 28.SEP.2021 19:05:58

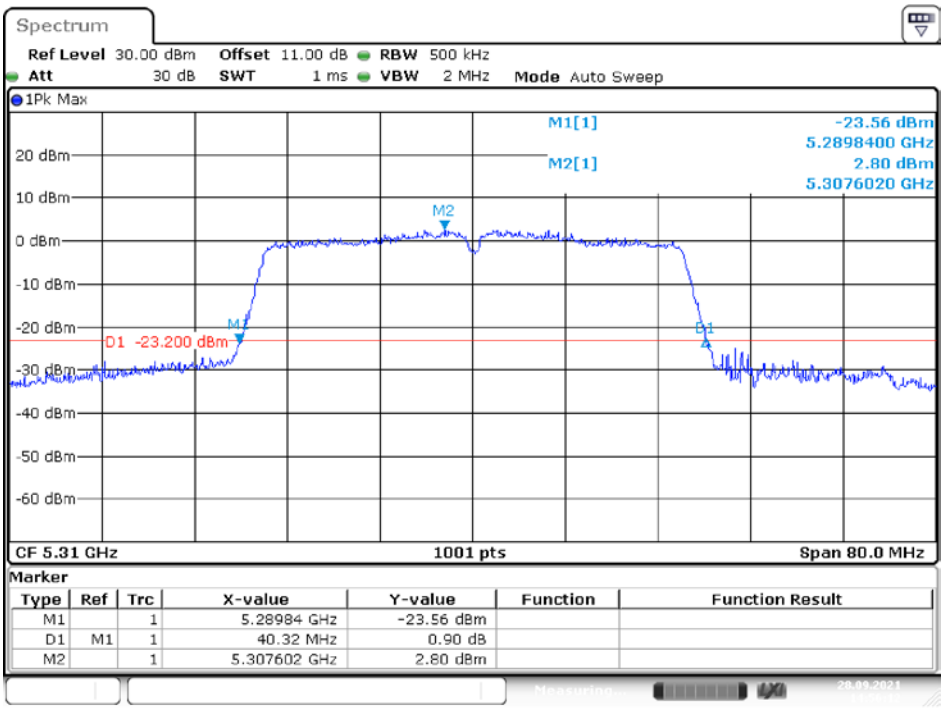
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chain 0)

5270MHz



Date: 28.SEP.2021 14:49:45

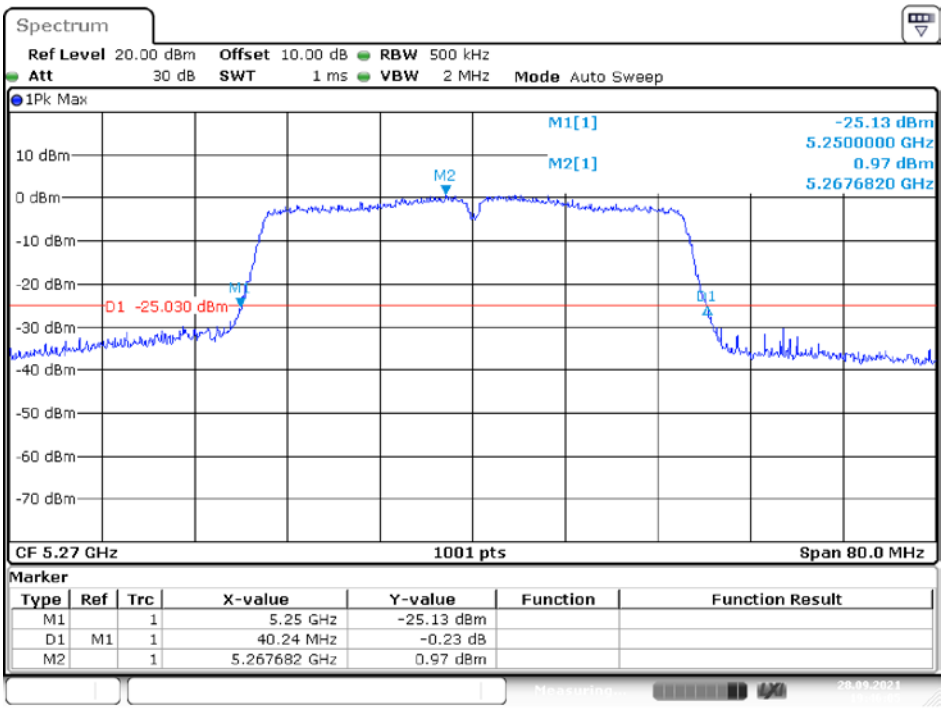
5310MHz



Date: 28.SEP.2021 14:56:11

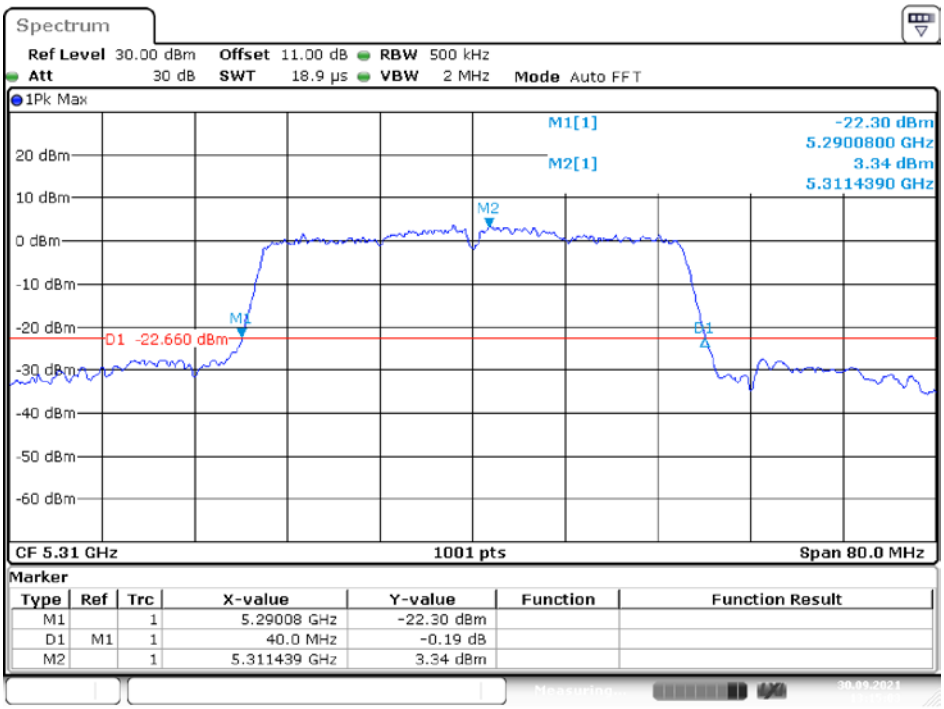
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chain 1)

5270MHz



Date: 28.SEP.2021 19:46:05

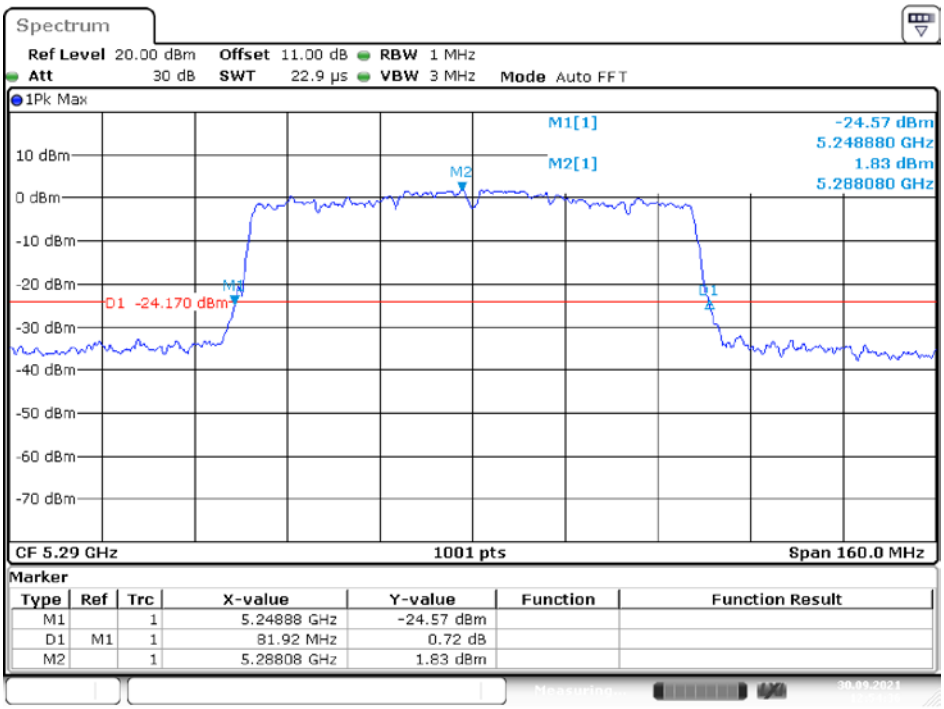
5310MHz



Date: 30.SEP.2021 13:15:04

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

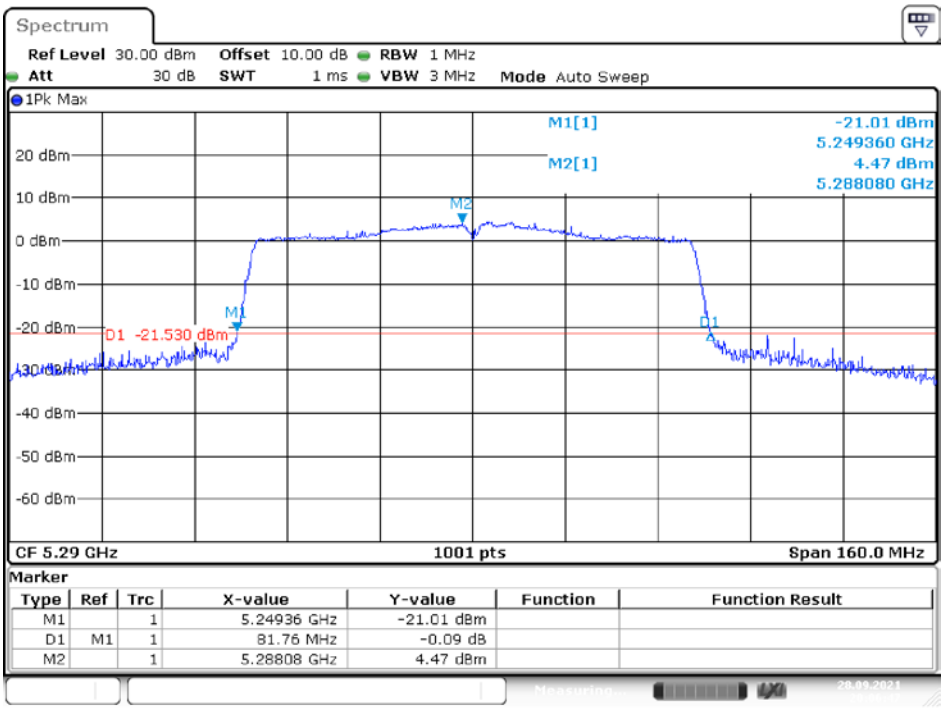
5290MHz



Date: 30.SEP.2021 12:54:36

IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (chain 1)

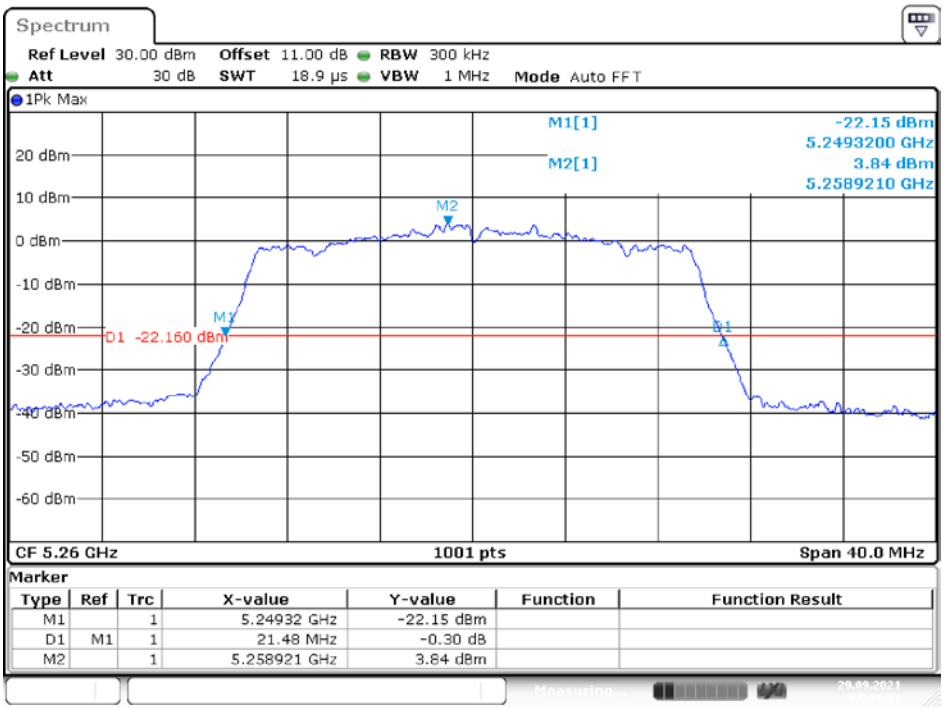
5290MHz



Date: 28.SEP.2021 20:06:47

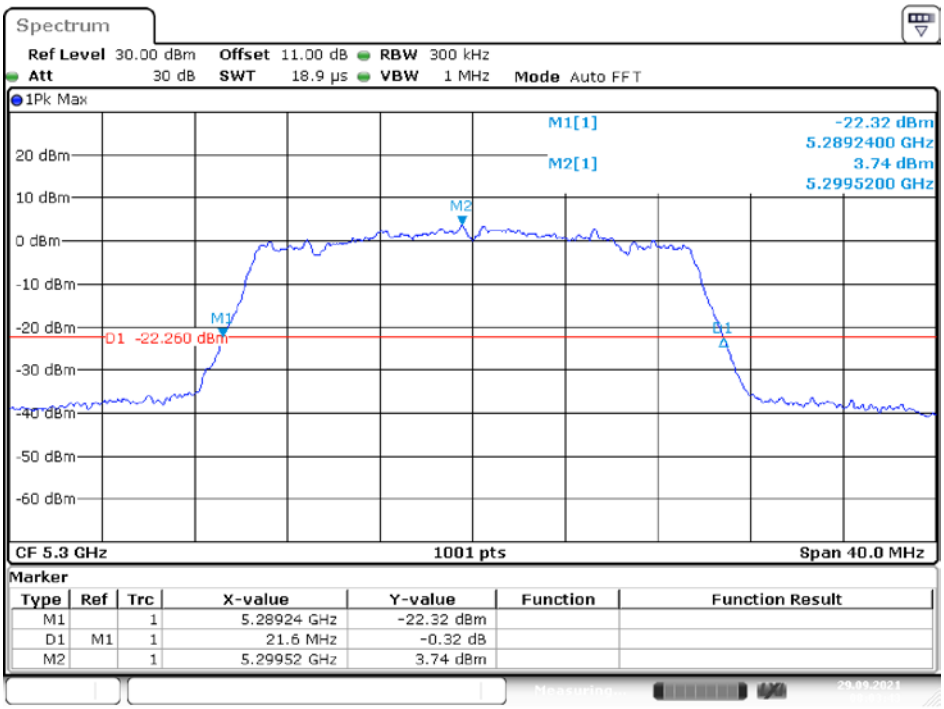
IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



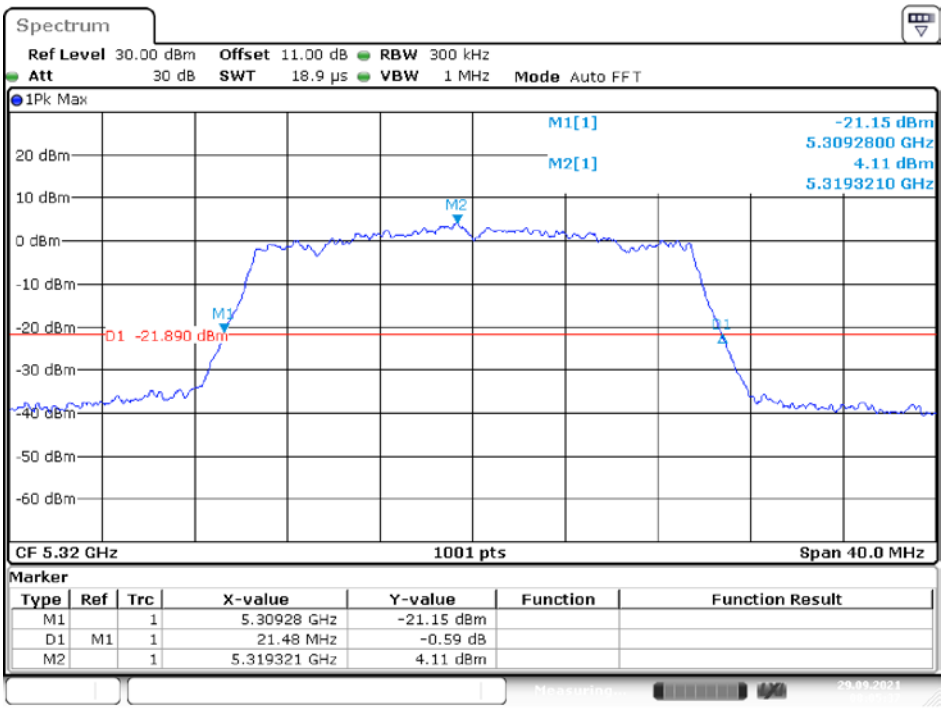
Date: 29.SEP.2021 07:59:15

5300MHz



Date: 29.SEP.2021 08:03:43

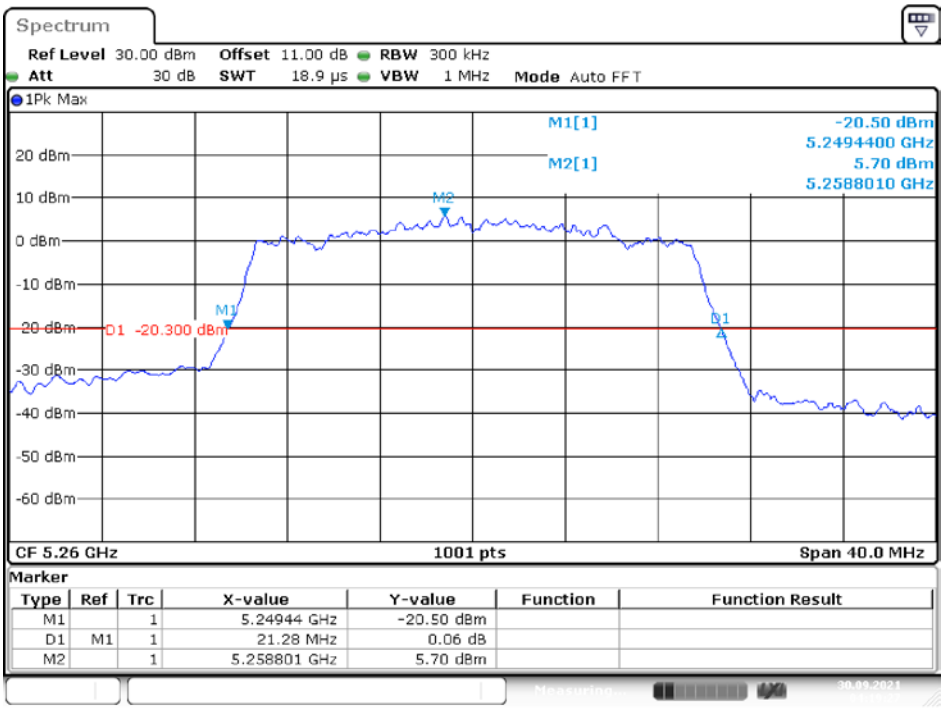
5320MHz



Date: 29.SEP.2021 08:05:37

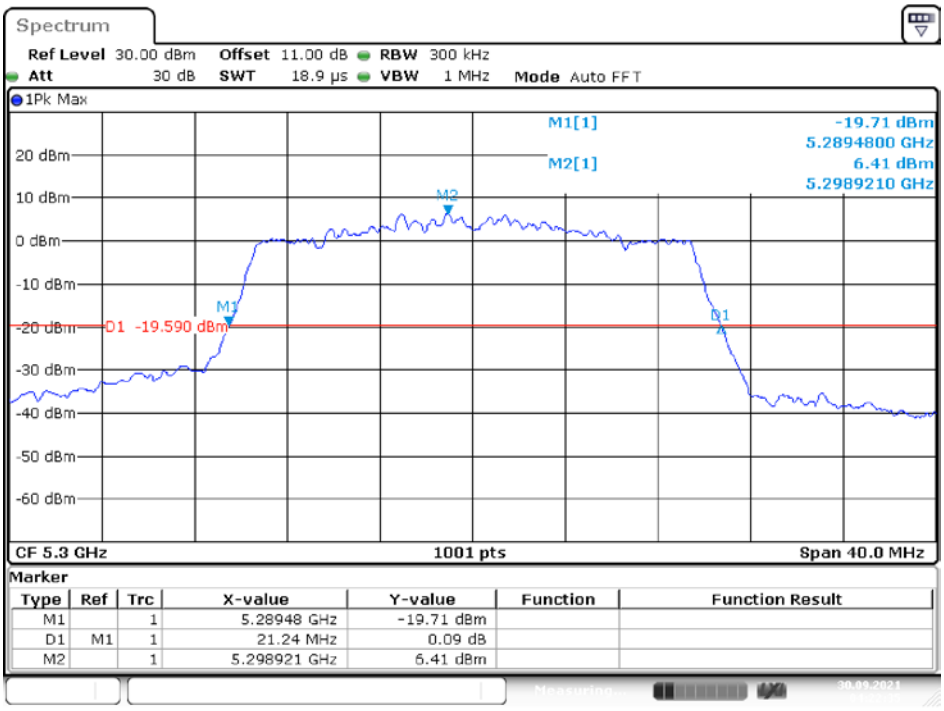
IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chain 1)

5260MHz



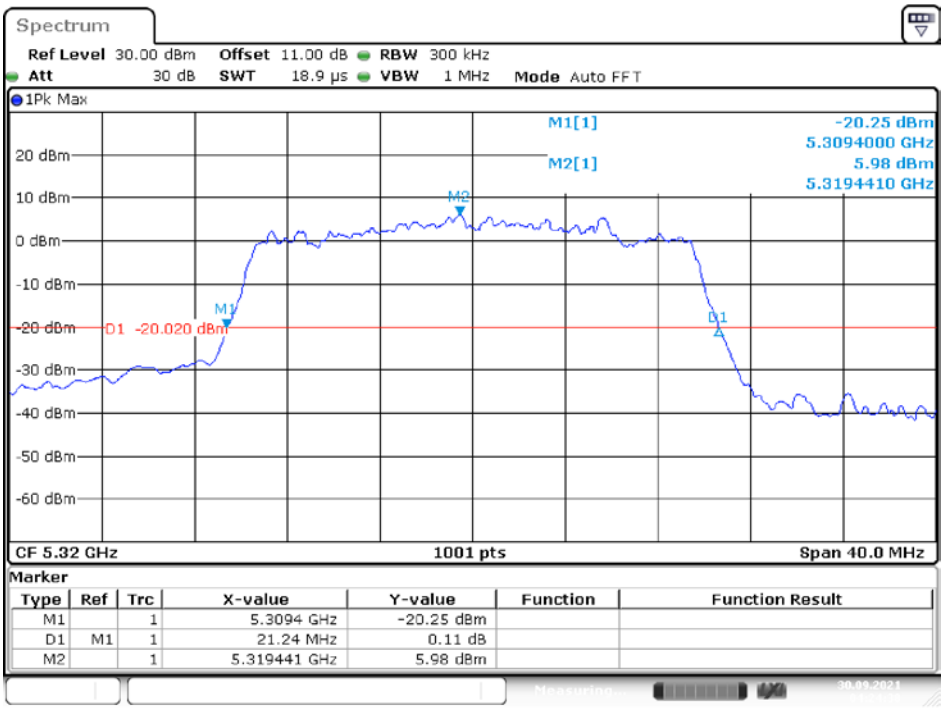
Date: 30.SEP.2021 04:19:27

5300MHz



Date: 30.SEP.2021 04:22:34

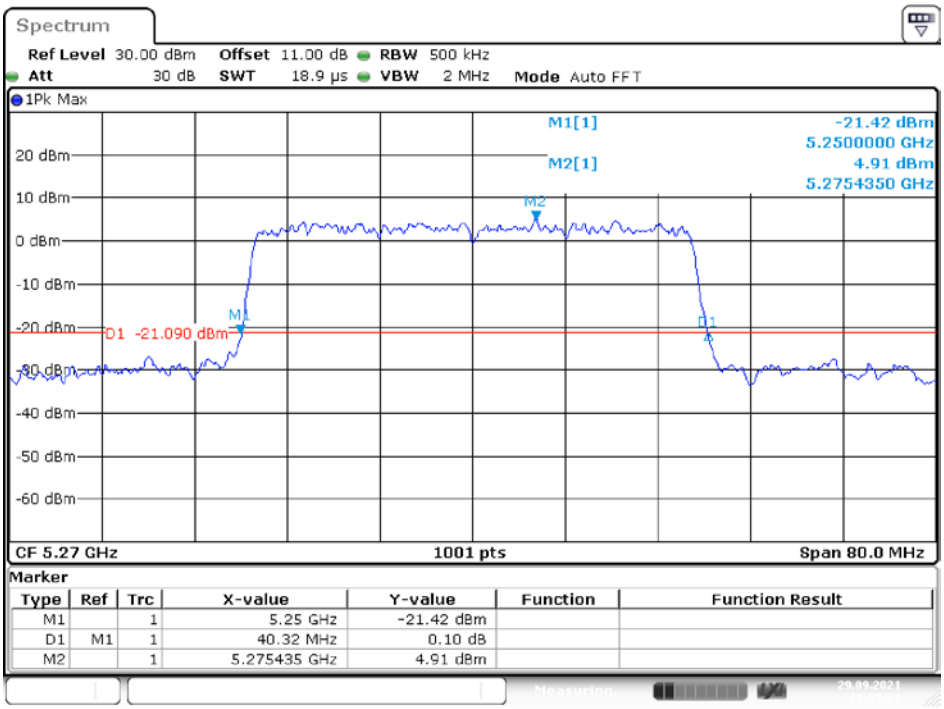
5320MHz



Date: 30.SEP.2021 04:24:38

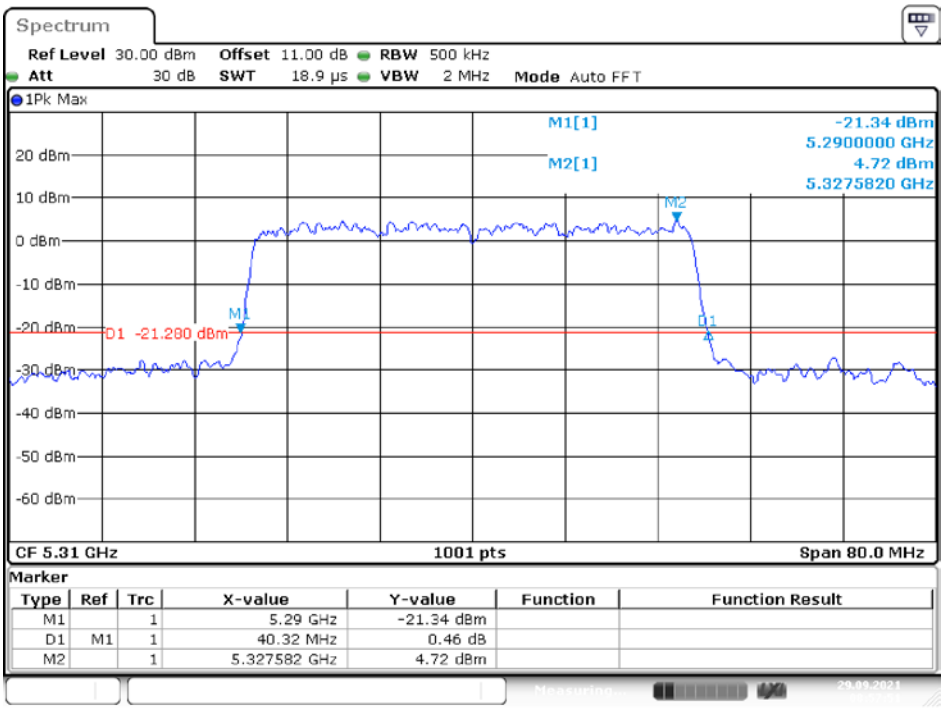
IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chain 0)

5270MHz



Date: 29.SEP.2021 08:55:22

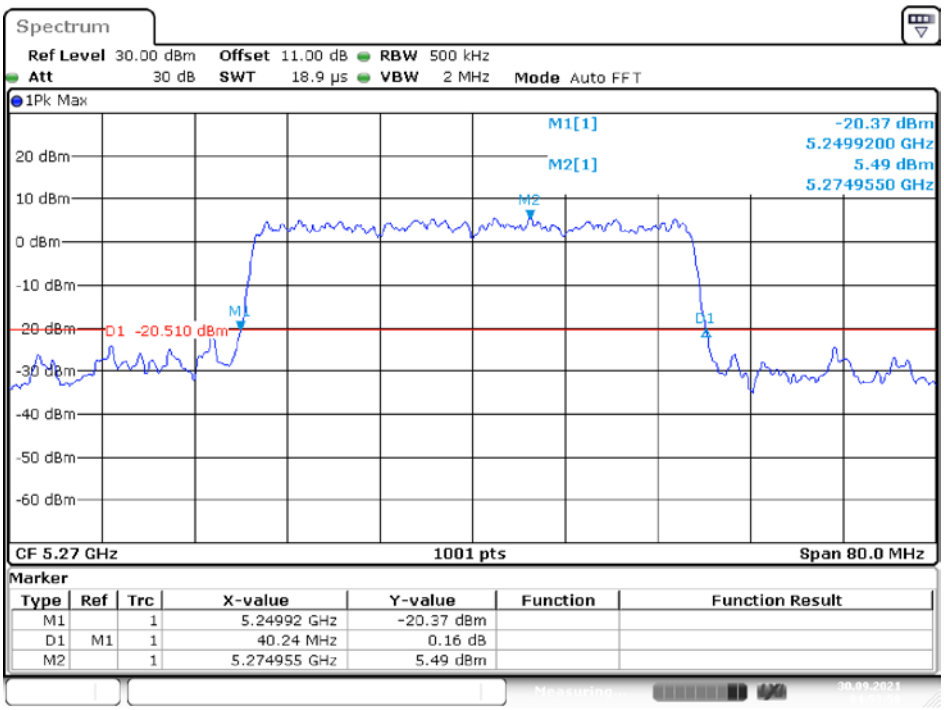
5310MHz



Date: 29.SEP.2021 08:57:52

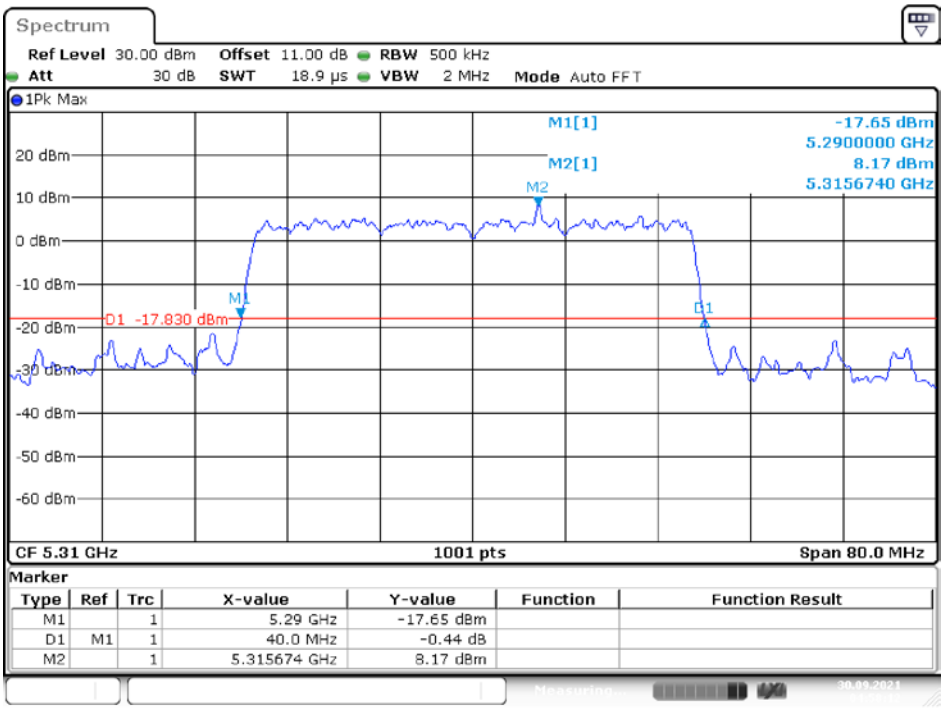
IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chain 1)

5270MHz



Date: 30.SEP.2021 04:53:58

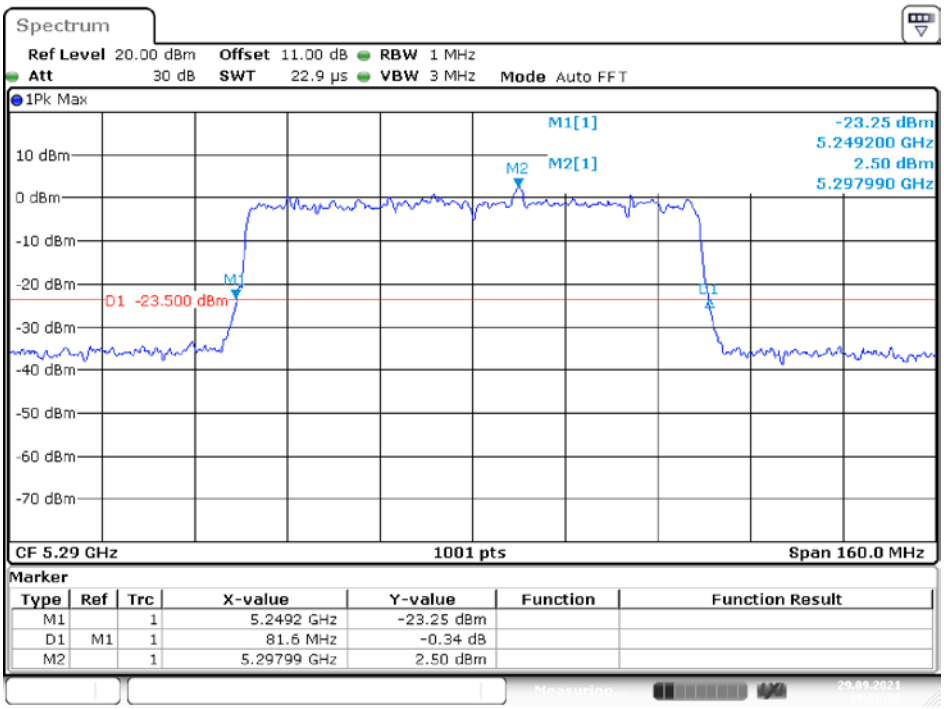
5310MHz



Date: 30.SEP.2021 04:58:13

IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chain 0)

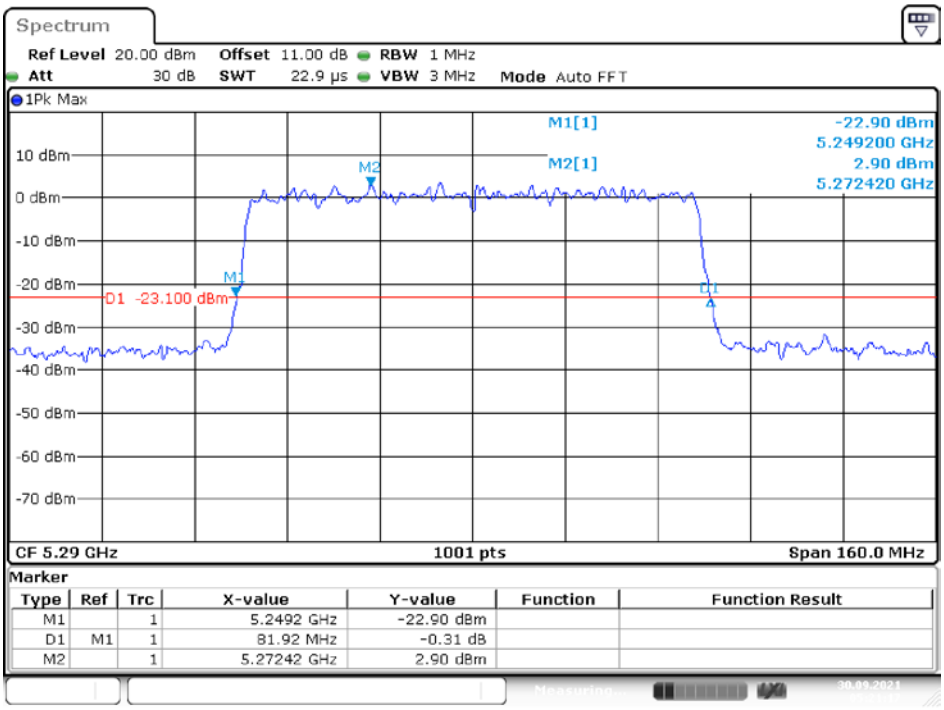
5290MHz



Date: 29.SEP.2021 09:26:58

IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chain 1)

5290MHz

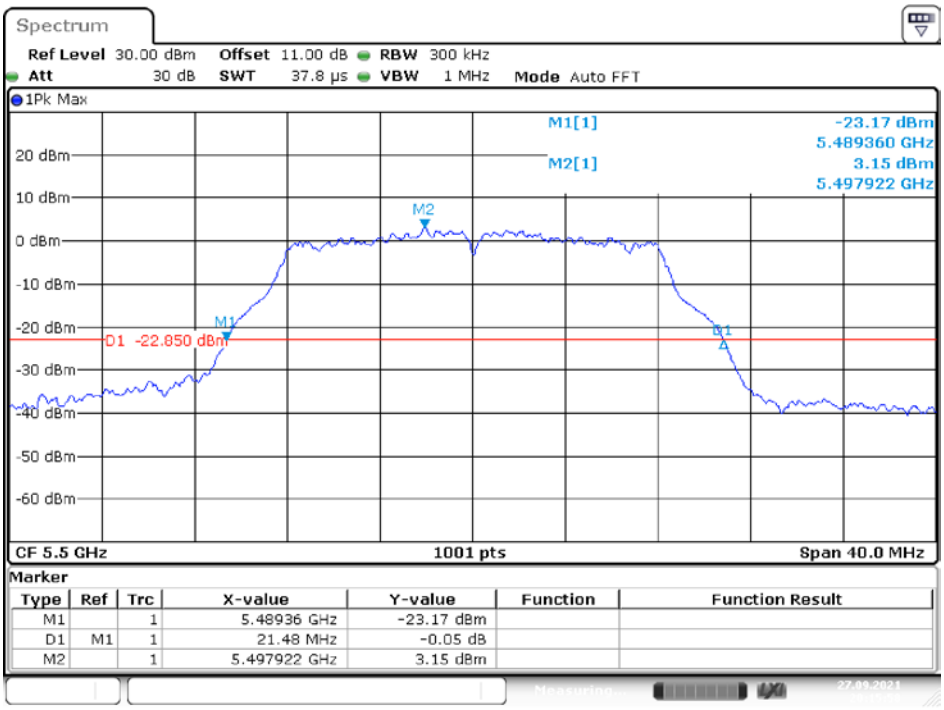


Date: 30.SEP.2021 05:21:18

UNII-2C Band III / BW 26dBc

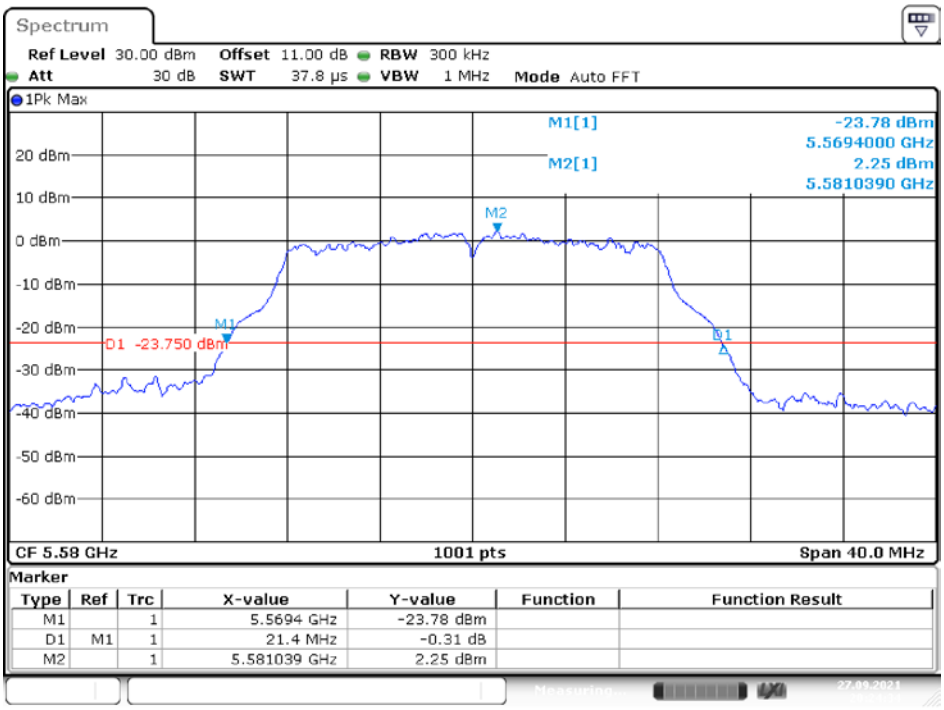
IEEE 802.11a Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



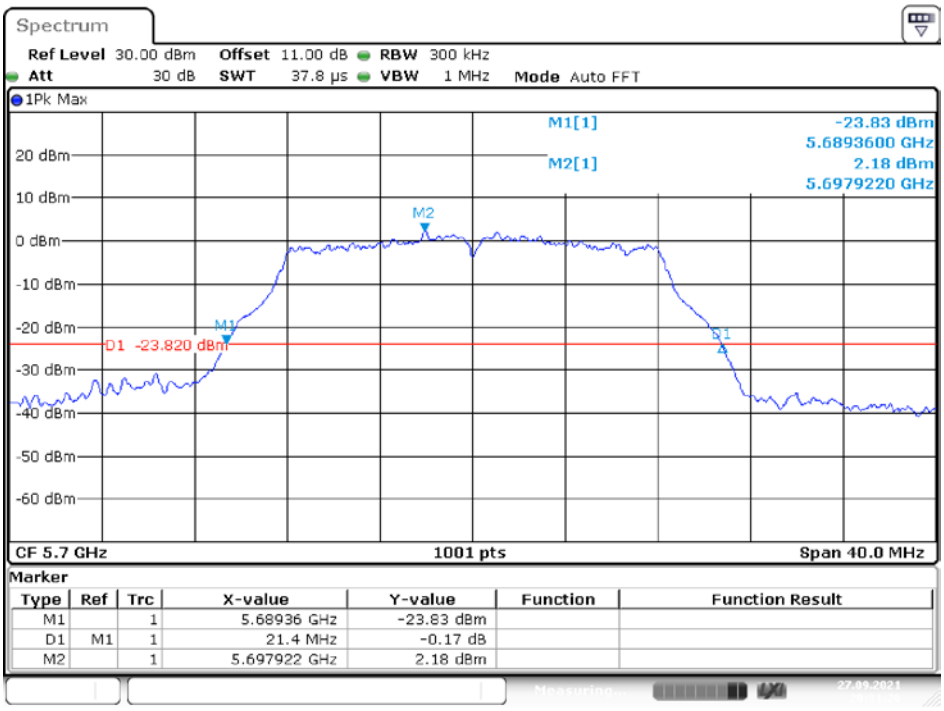
Date: 27.SEP.2021 20:15:58

5580MHz



Date: 27.SEP.2021 20:24:34

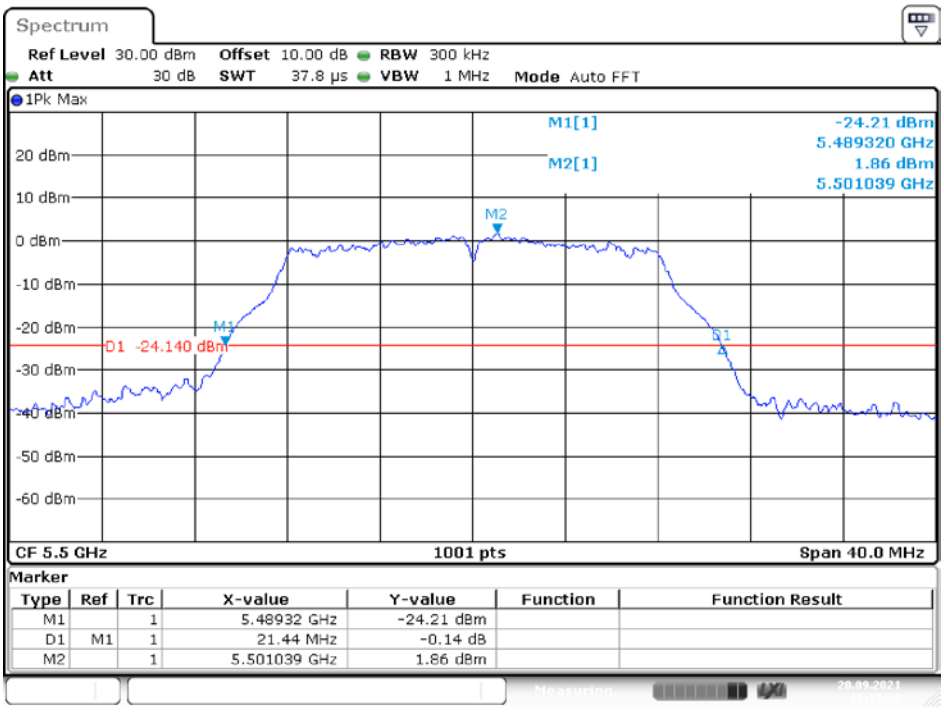
5700MHz



Date: 27.SEP.2021 20:31:27

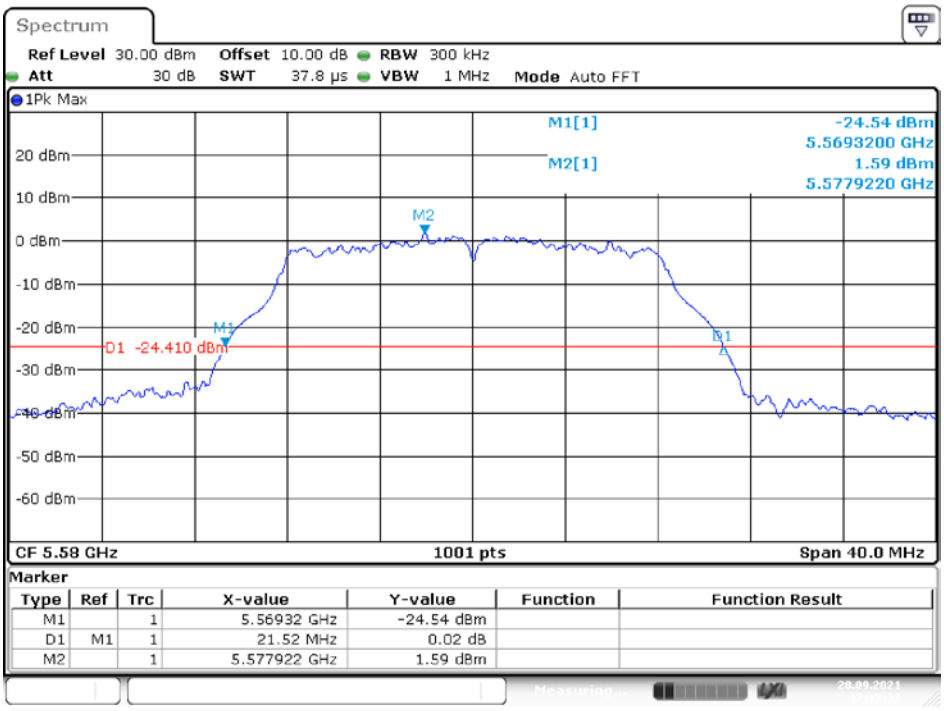
IEEE 802.11a Mode / 5470 ~ 5725MHz (chain 1)

5500MHz



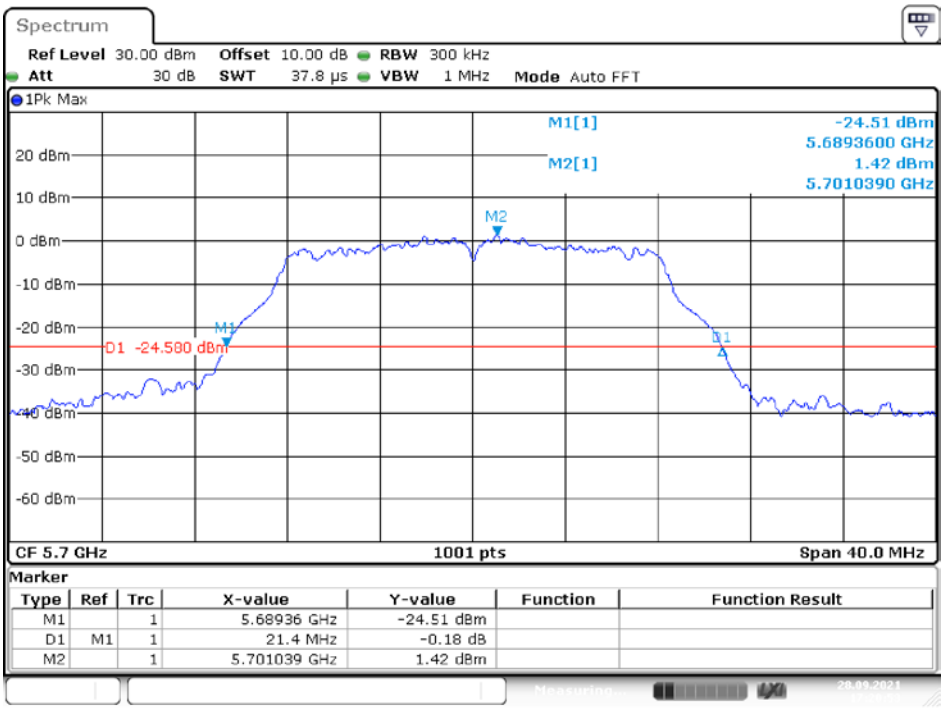
Date: 28.SEP.2021 17:15:28

5580MHz



Date: 28.SEP.2021 17:17:37

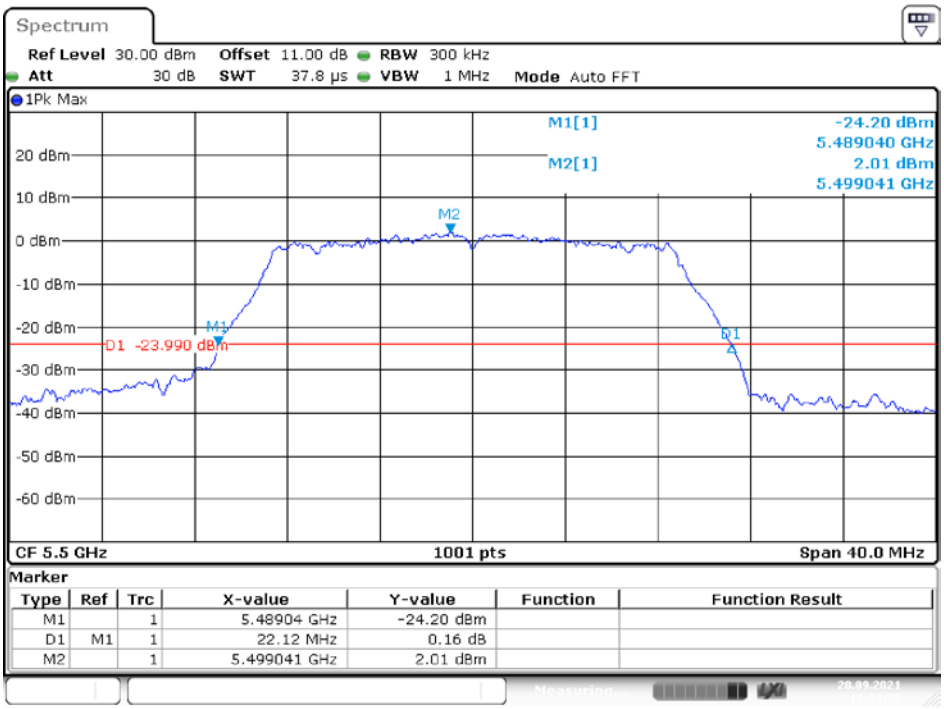
5700MHz



Date: 28.SEP.2021 17:20:54

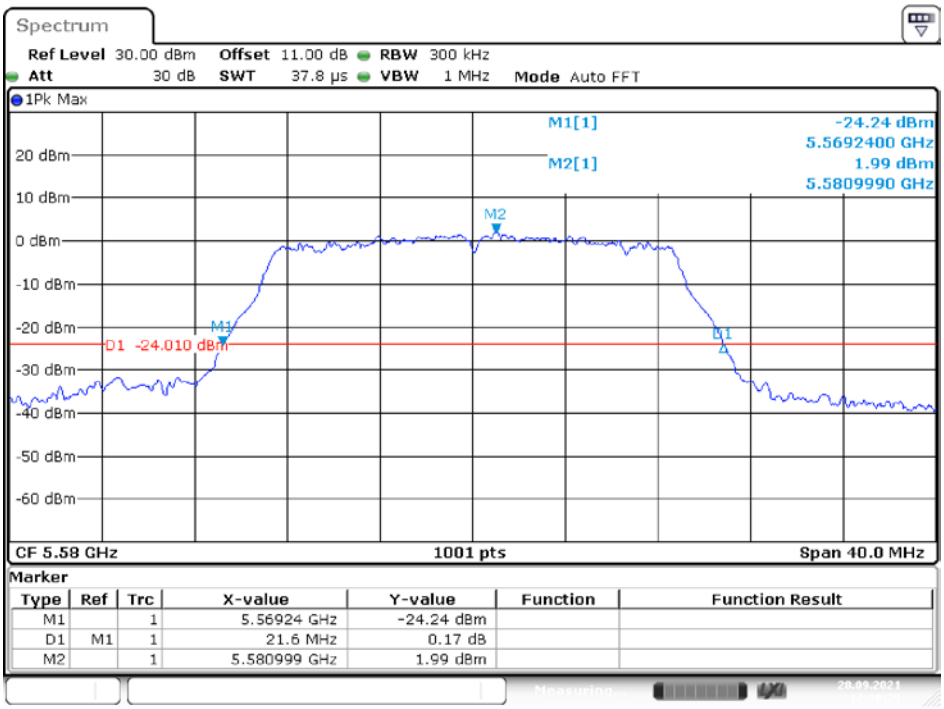
IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



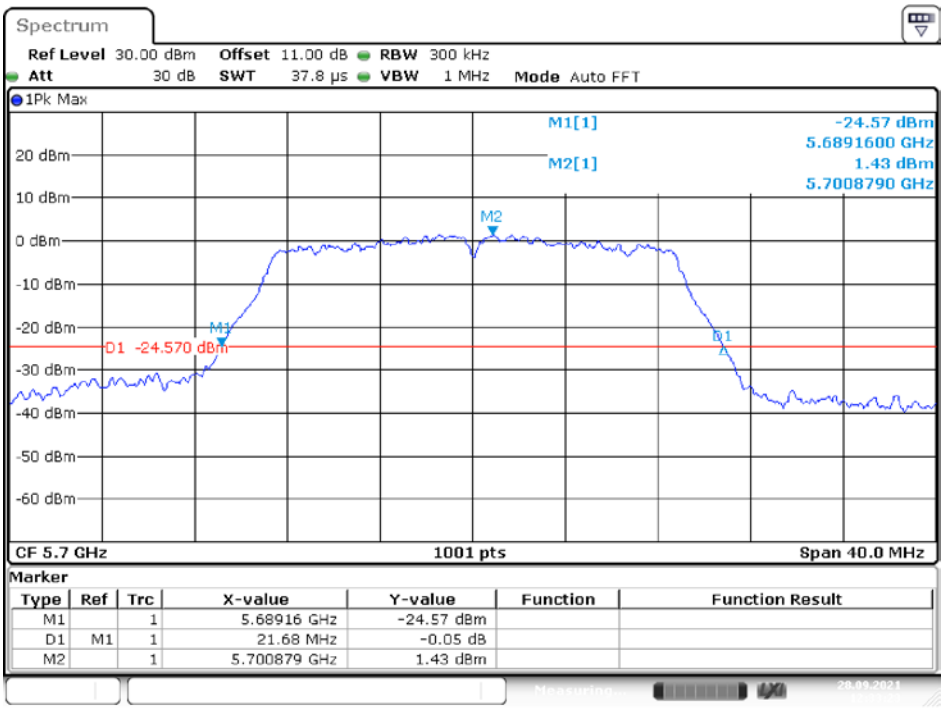
Date: 28.SEP.2021 12:23:56

5580MHz



Date: 28.SEP.2021 12:30:29

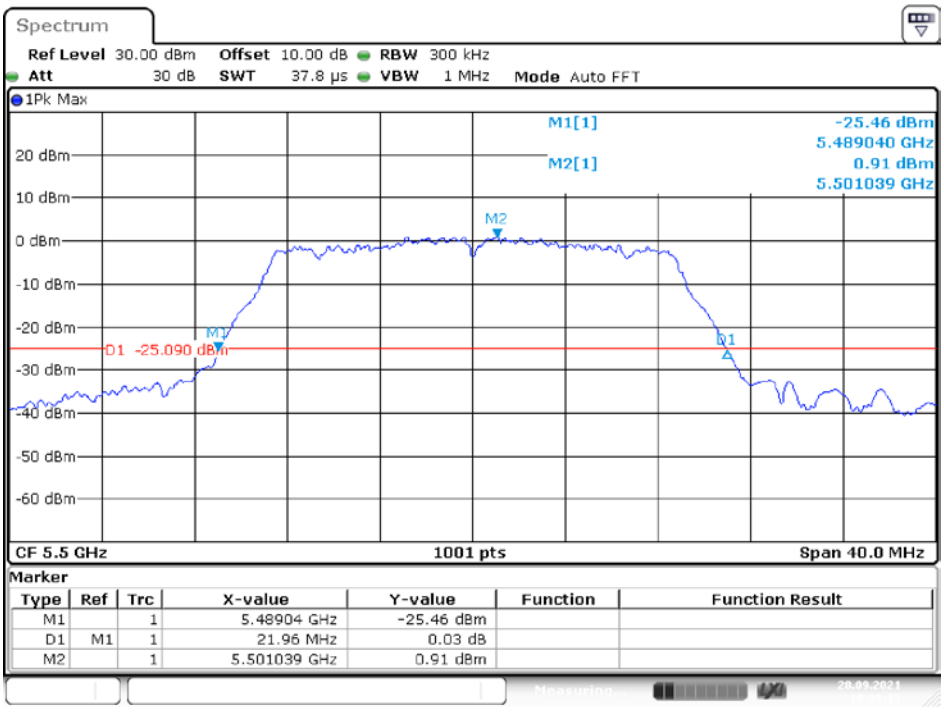
5700MHz



Date: 28.SEP.2021 12:33:23

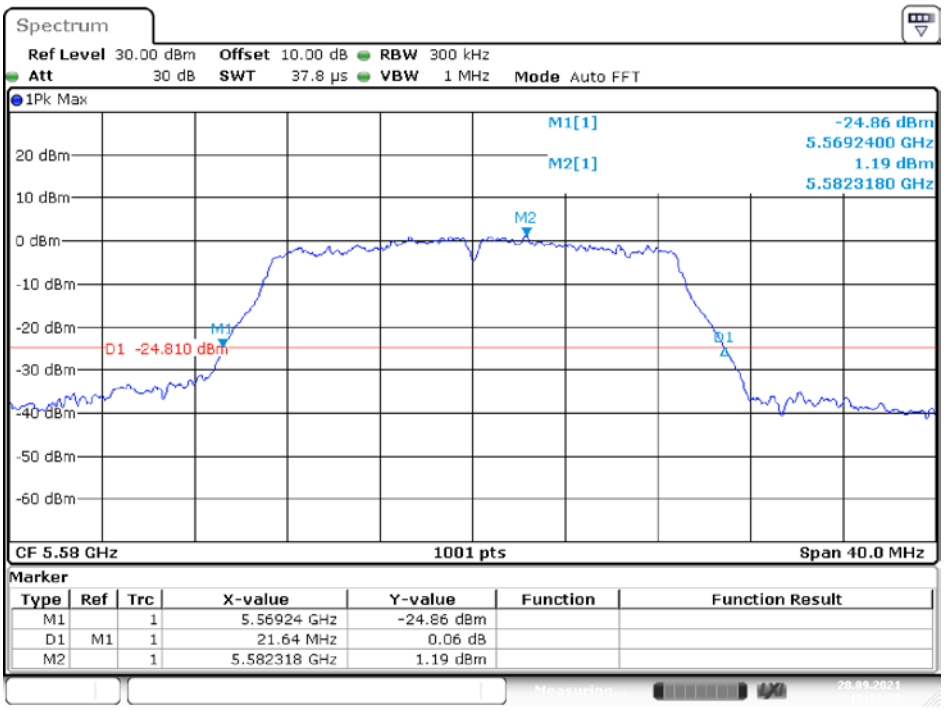
IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chain 1)

5500MHz



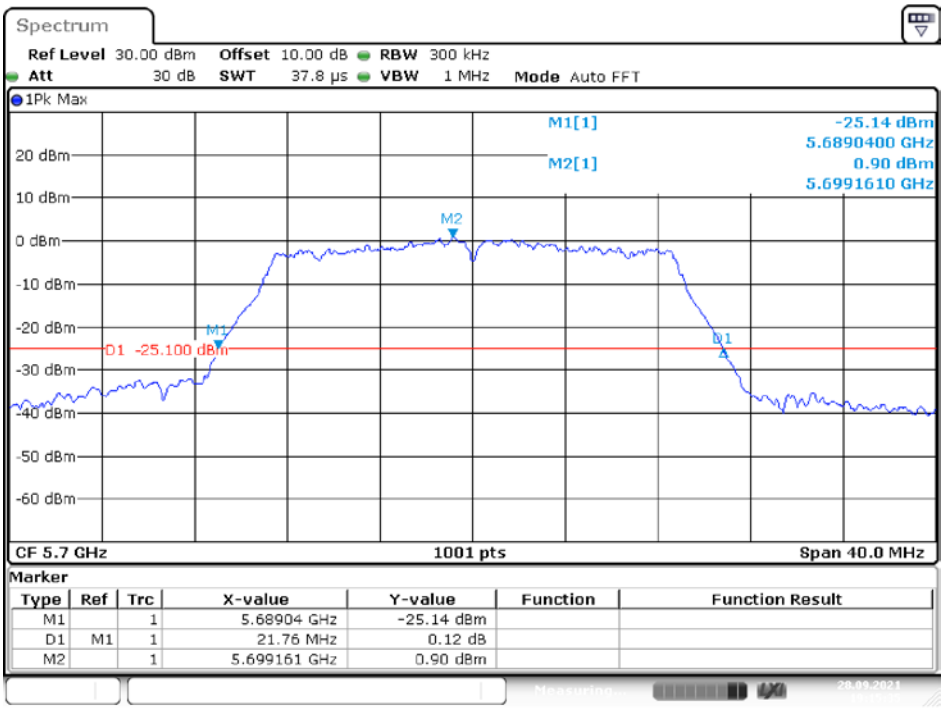
Date: 28.SEP.2021 19:09:16

5580MHz



Date: 28.SEP.2021 19:12:38

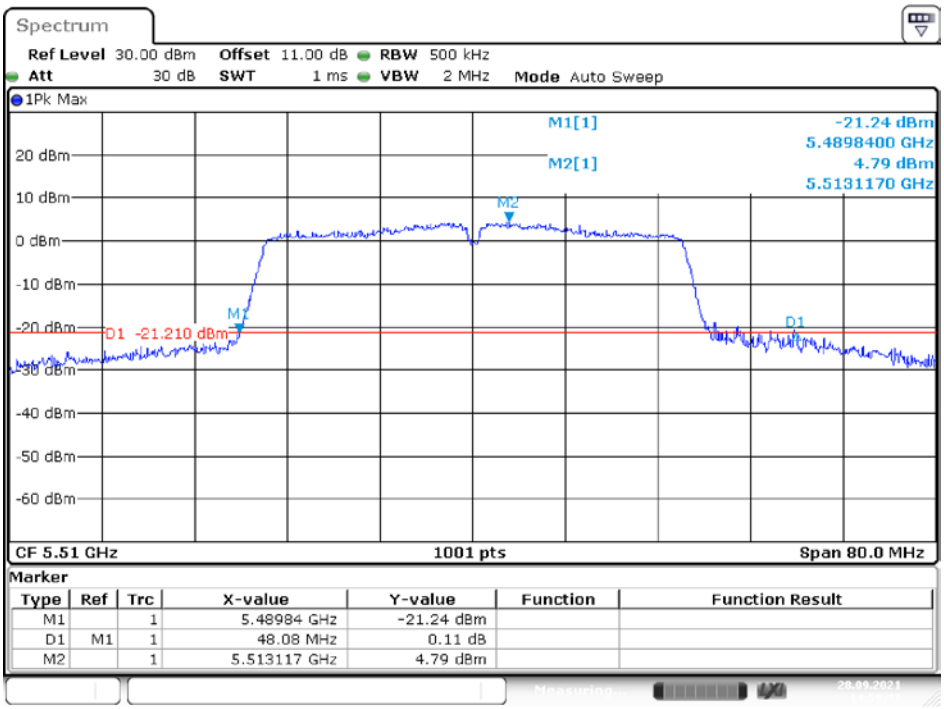
5700MHz



Date: 28.SEP.2021 19:15:35

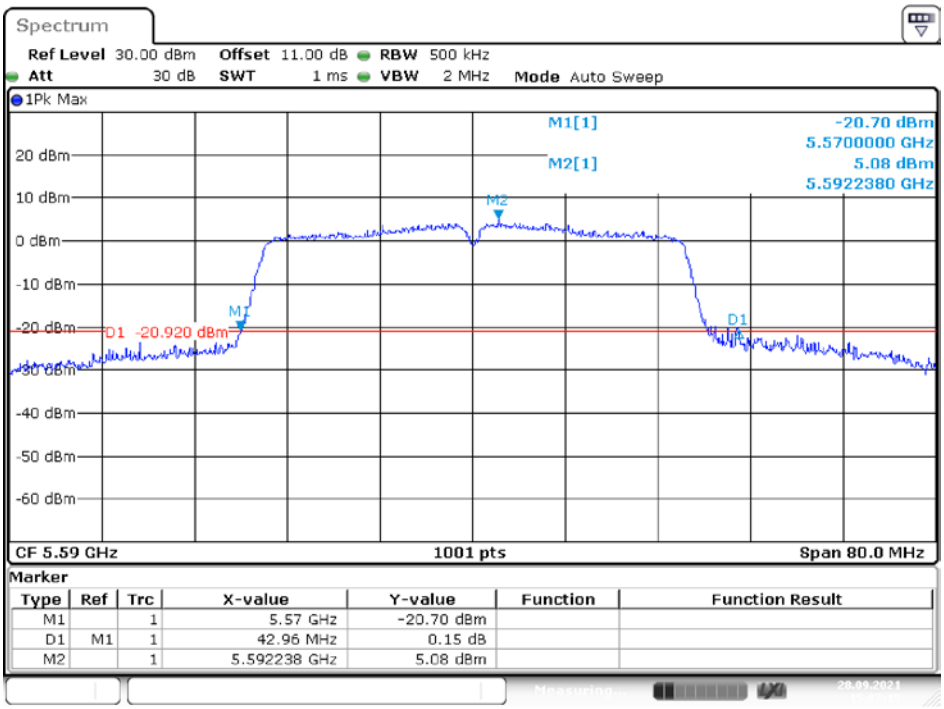
IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chain 0)

5510MHz



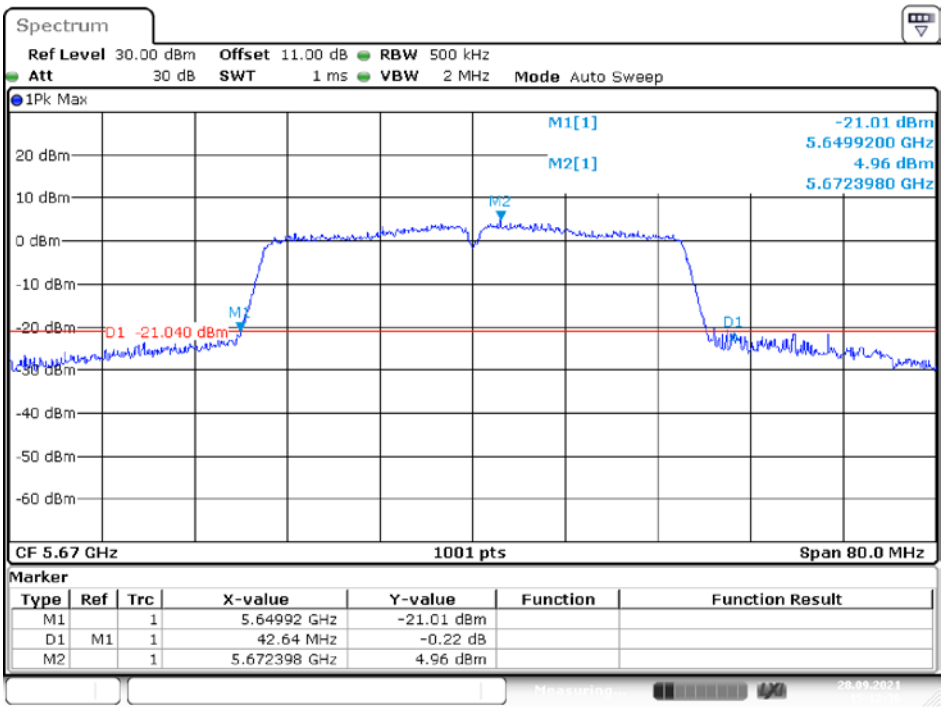
Date: 28.SEP.2021 14:59:48

5590MHz



Date: 28.SEP.2021 15:07:15

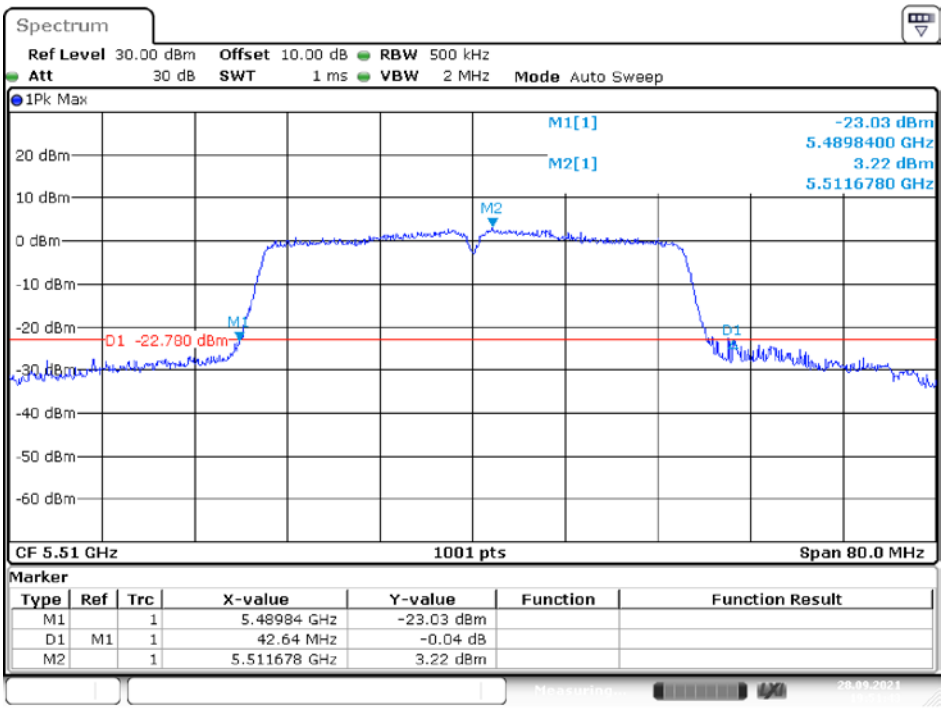
5670MHz



Date: 28.SEP.2021 15:12:37

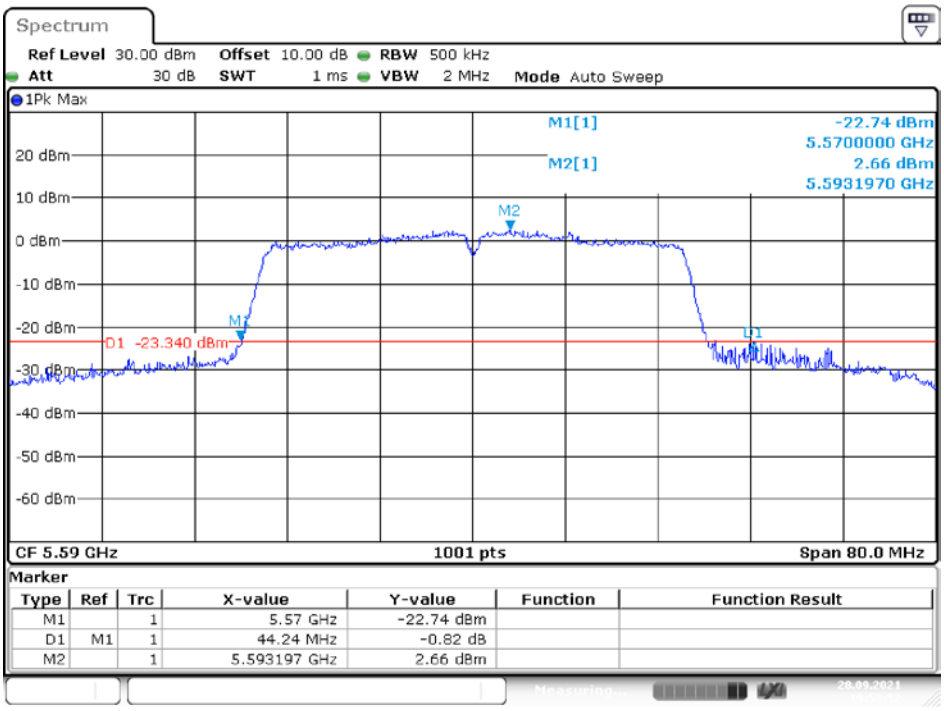
IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chain 1)

5510MHz



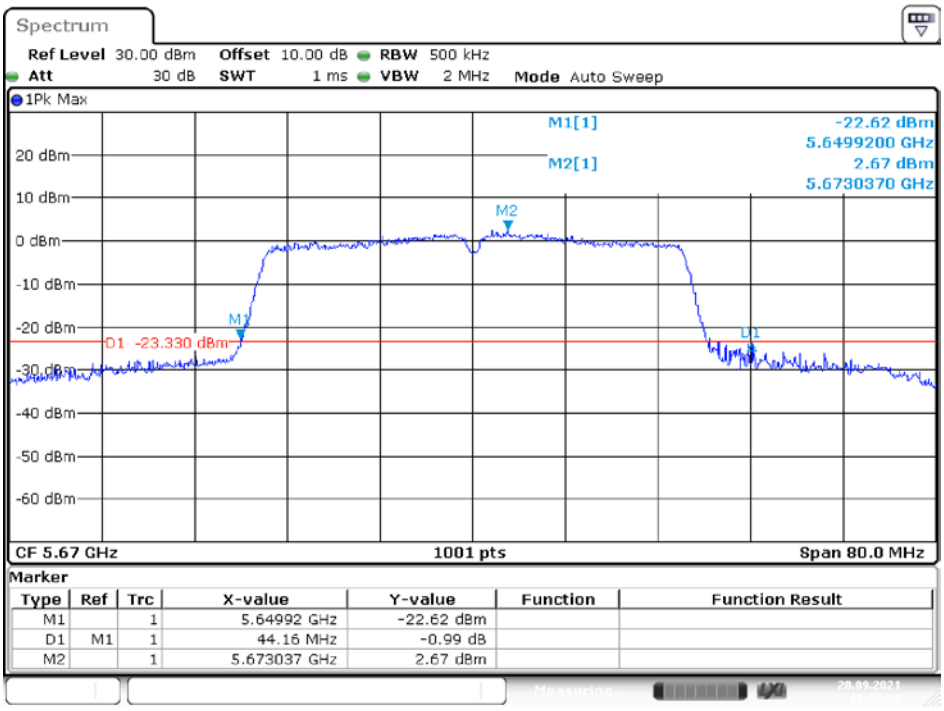
Date: 28.SEP.2021 19:51:44

5590MHz



Date: 28.SEP.2021 19:53:52

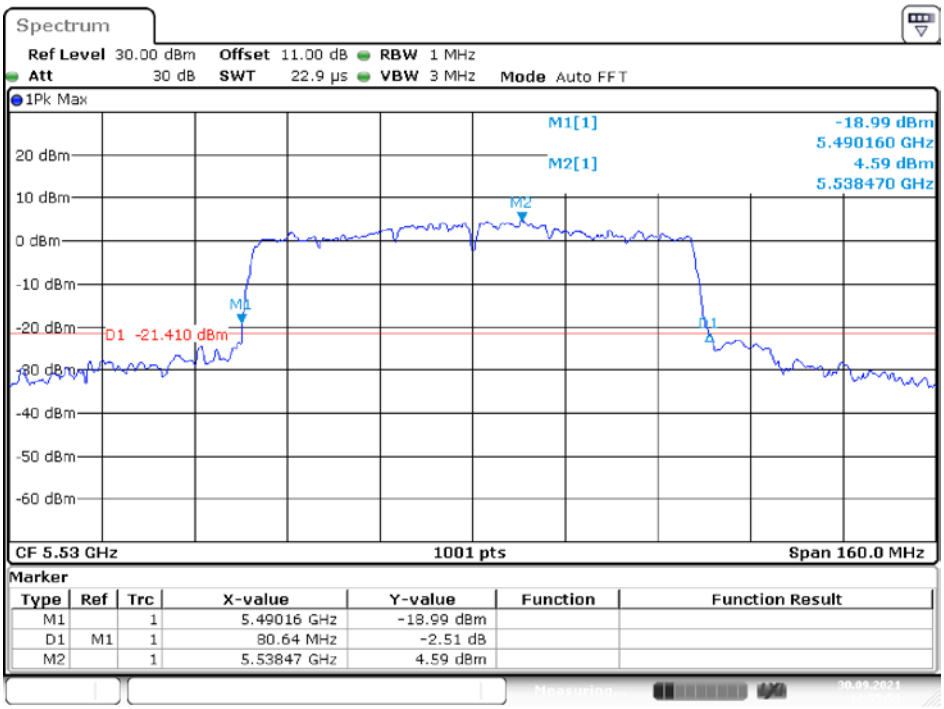
5670MHz



Date: 28.SEP.2021 19:55:43

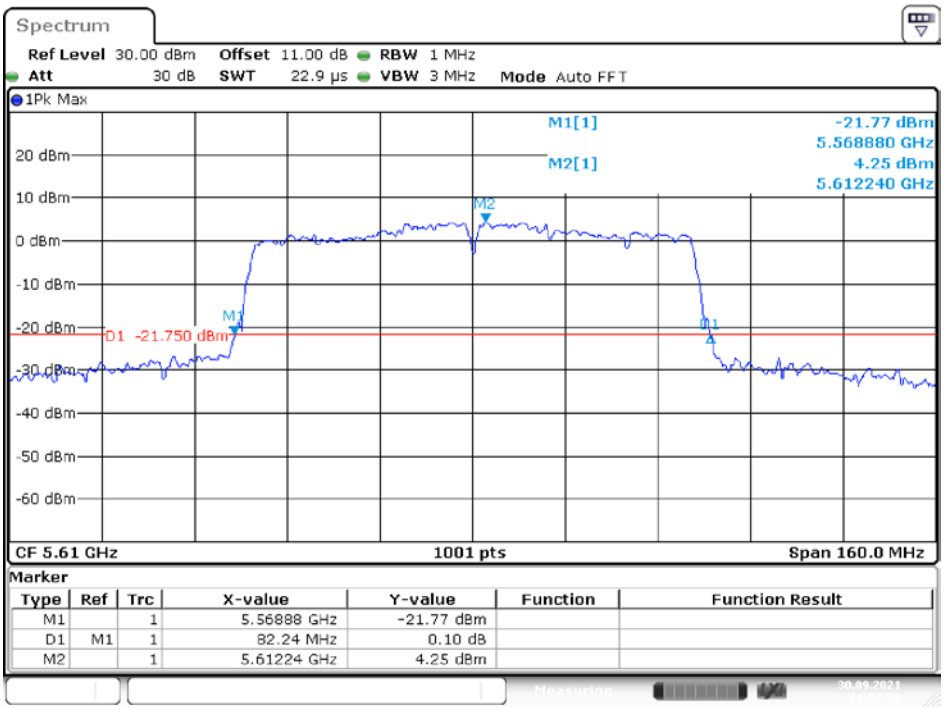
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chain 0)

5530MHz



Date: 30.SEP.2021 12:55:59

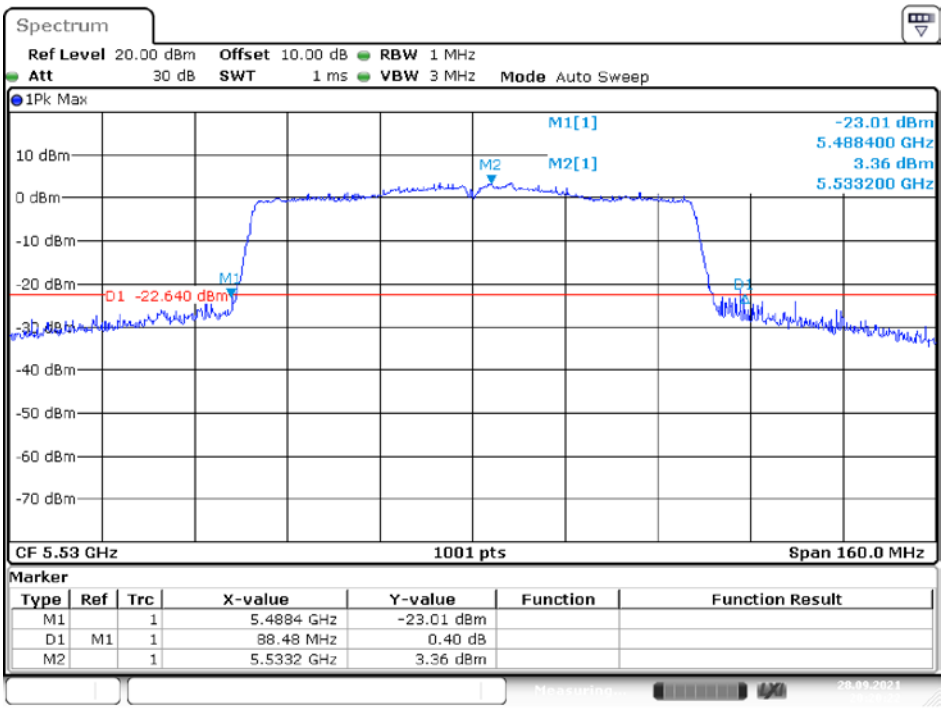
5610MHz



Date: 30.SEP.2021 12:59:29

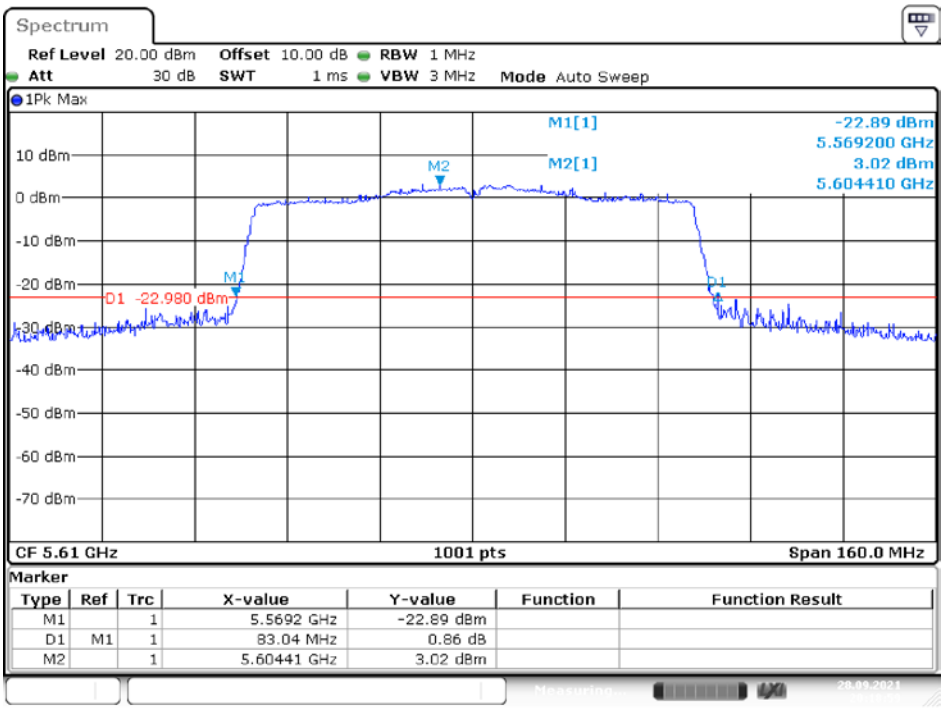
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chain 1)

5530MHz



Date: 28.SEP.2021 20:20:23

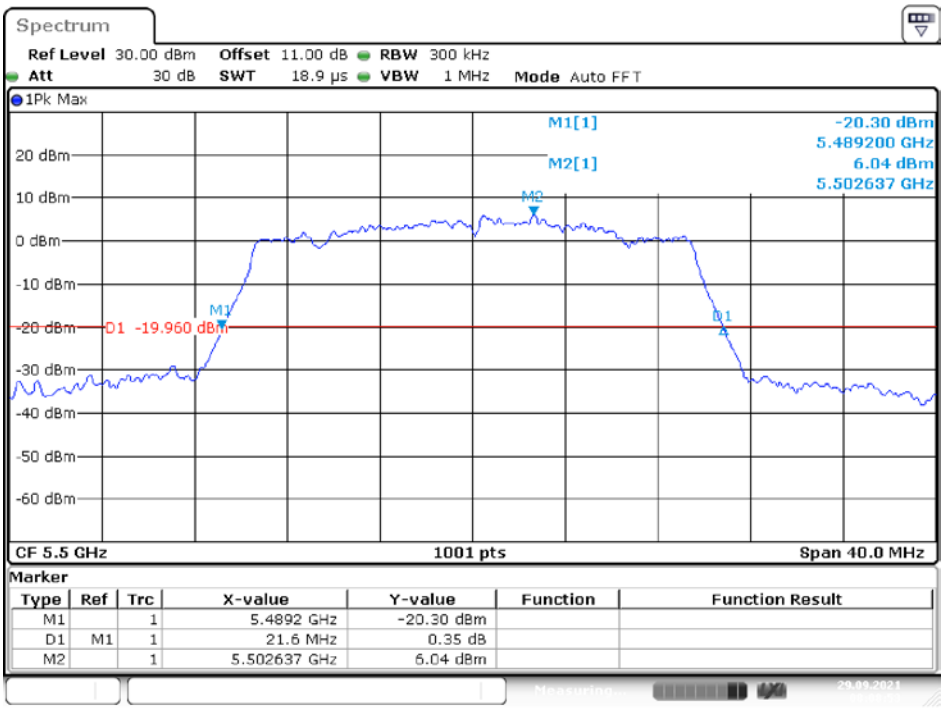
5610MHz



Date: 28.SEP.2021 20:18:59

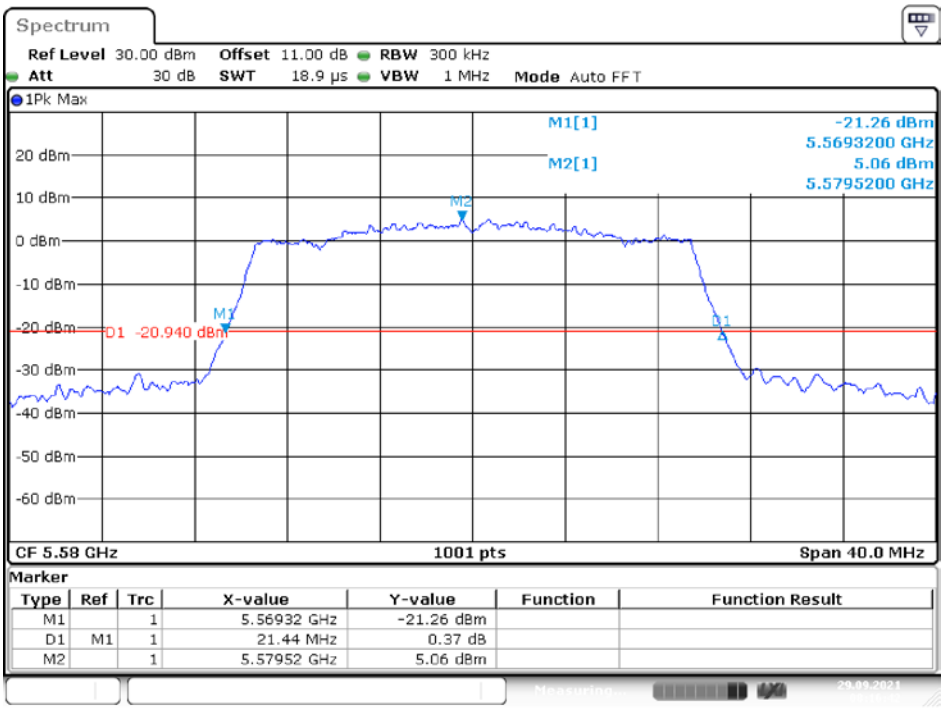
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



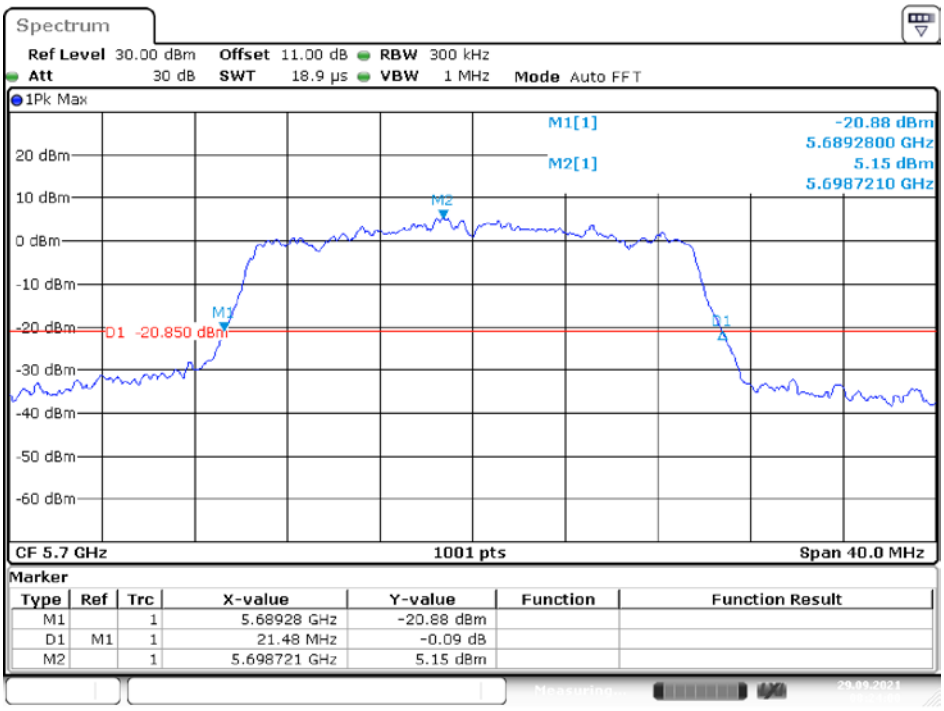
Date: 29.SEP.2021 08:08:54

5580MHz



Date: 29.SEP.2021 08:16:43

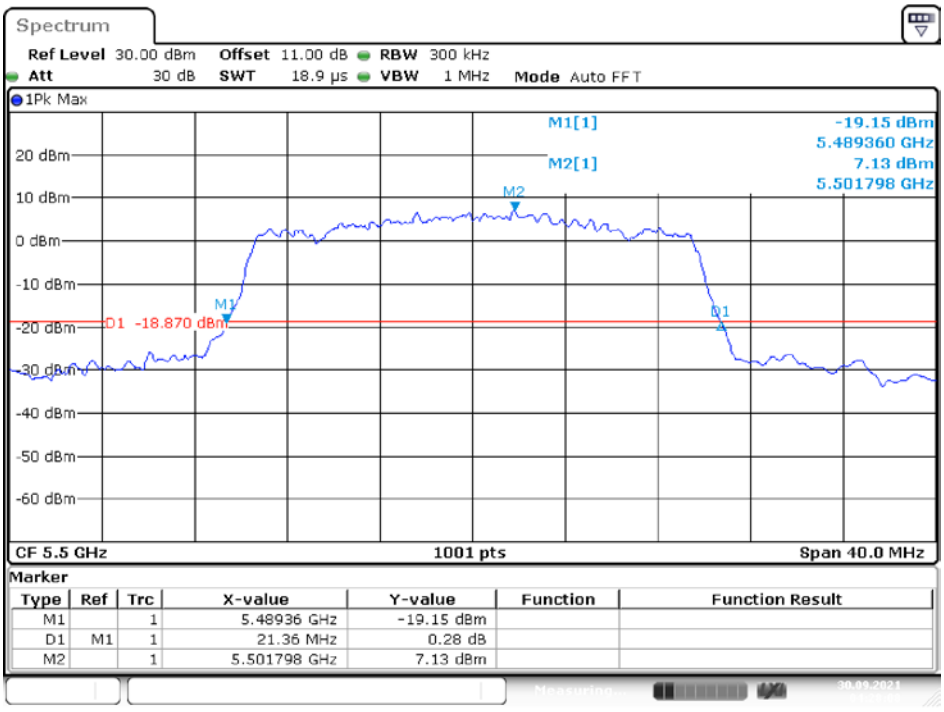
5700MHz



Date: 29.SEP.2021 08:24:00

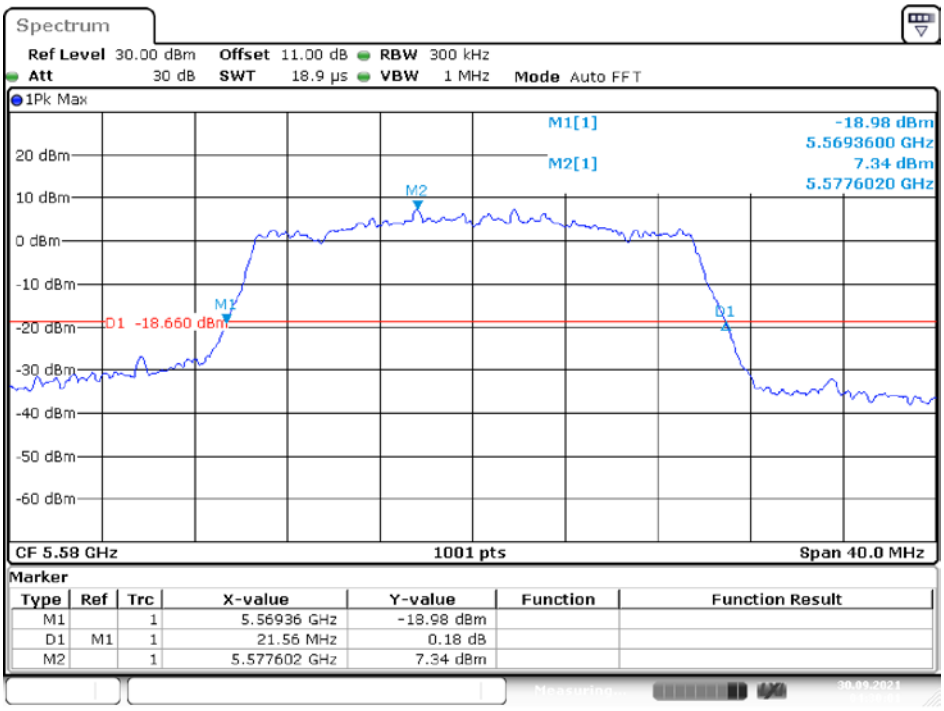
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chain 1)

5500MHz



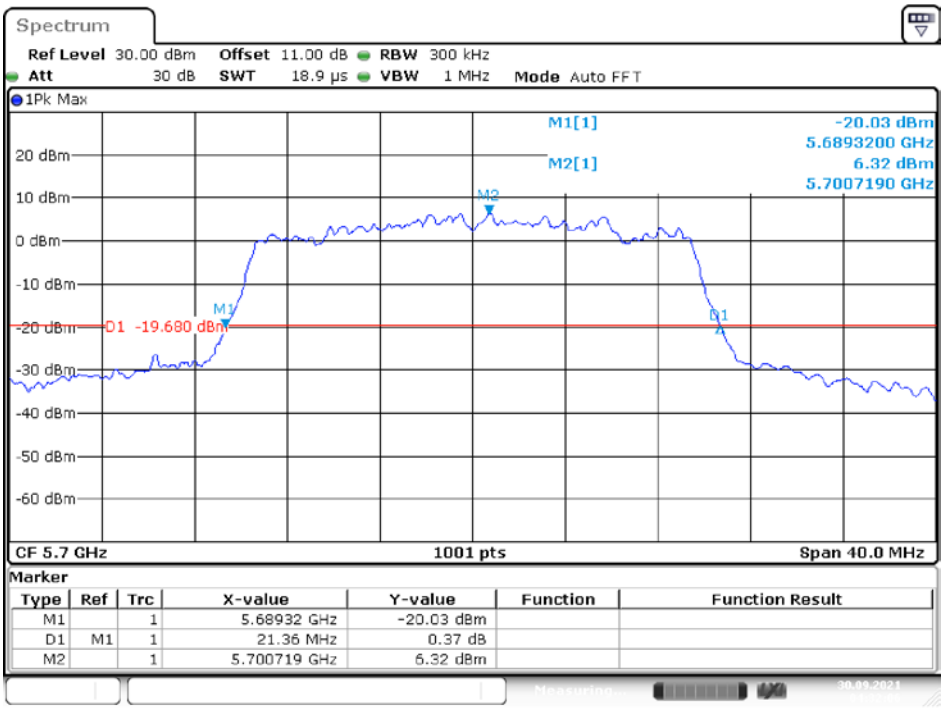
Date: 30.SEP.2021 04:28:08

5580MHz



Date: 30.SEP.2021 04:30:01

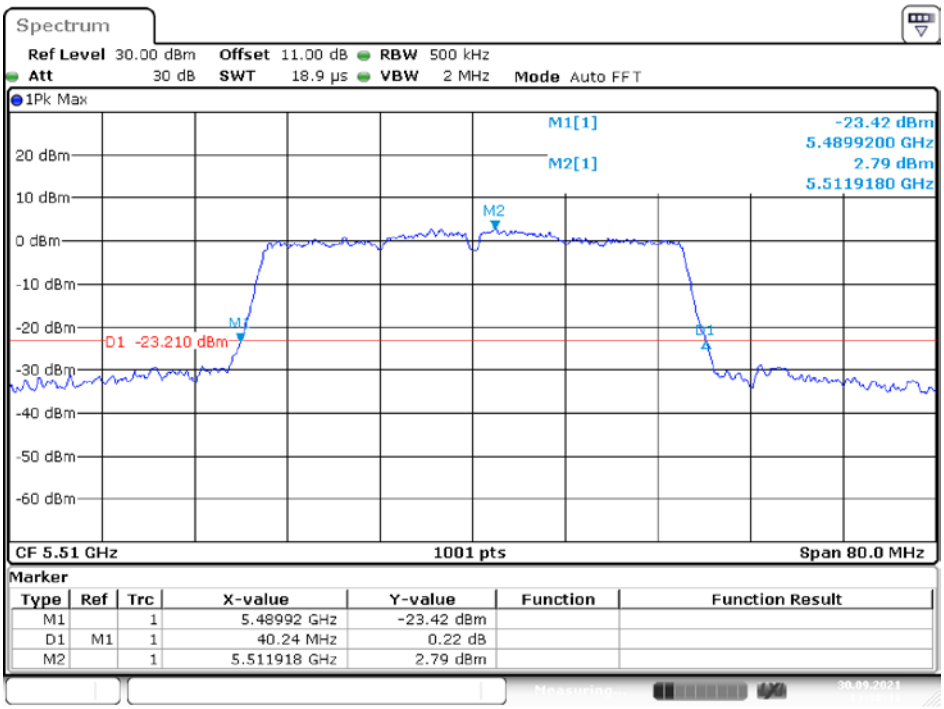
5700MHz



Date: 30.SEP.2021 04:32:06

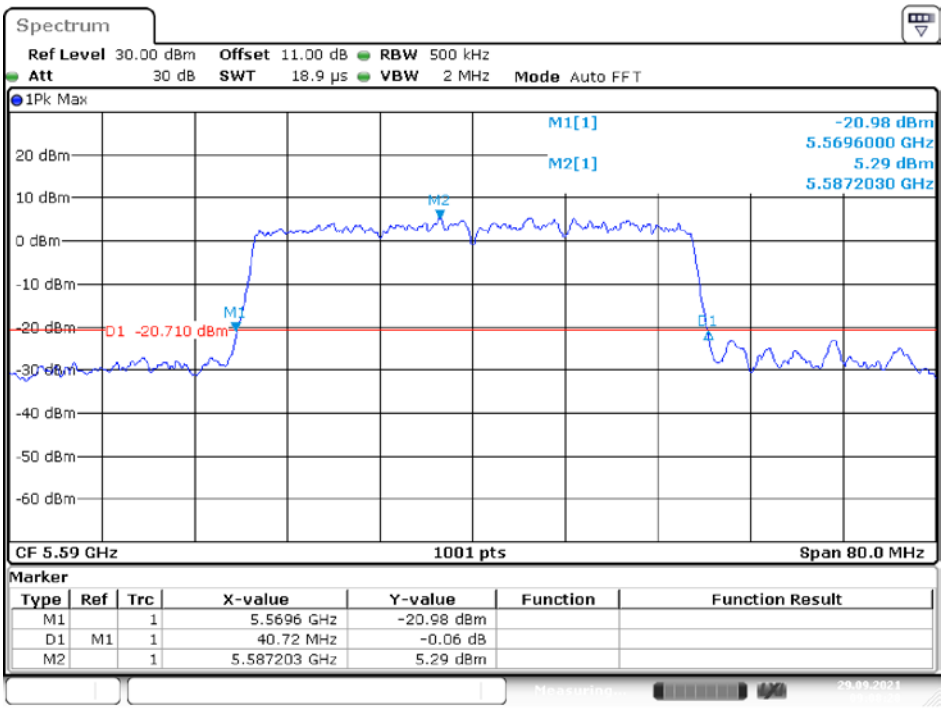
IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chain 0)

5510MHz



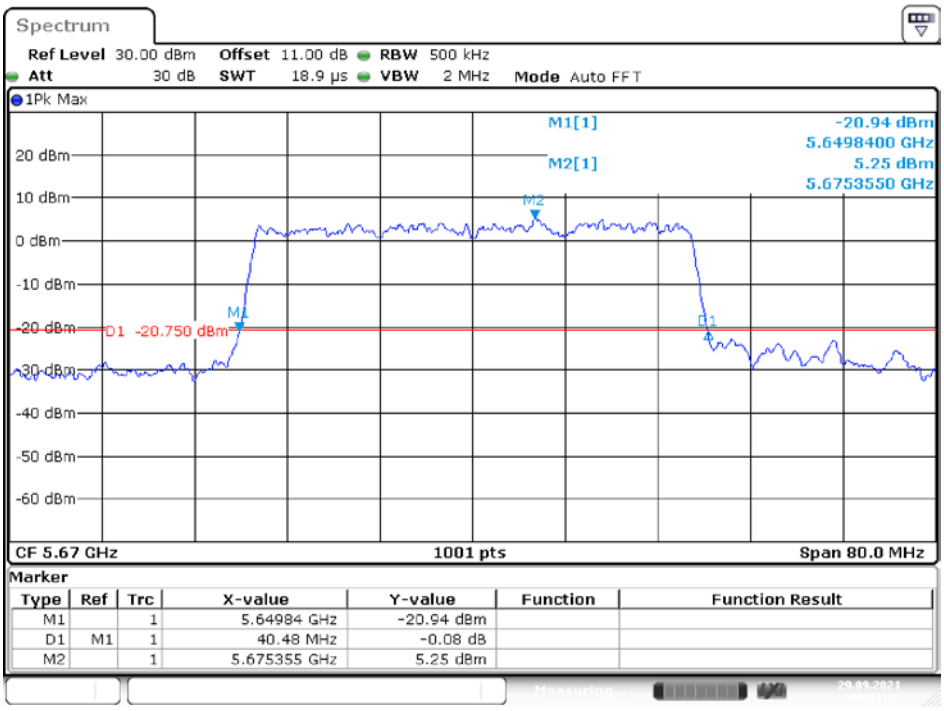
Date: 30.SEP.2021 13:38:31

5590MHz



Date: 29.SEP.2021 09:08:28

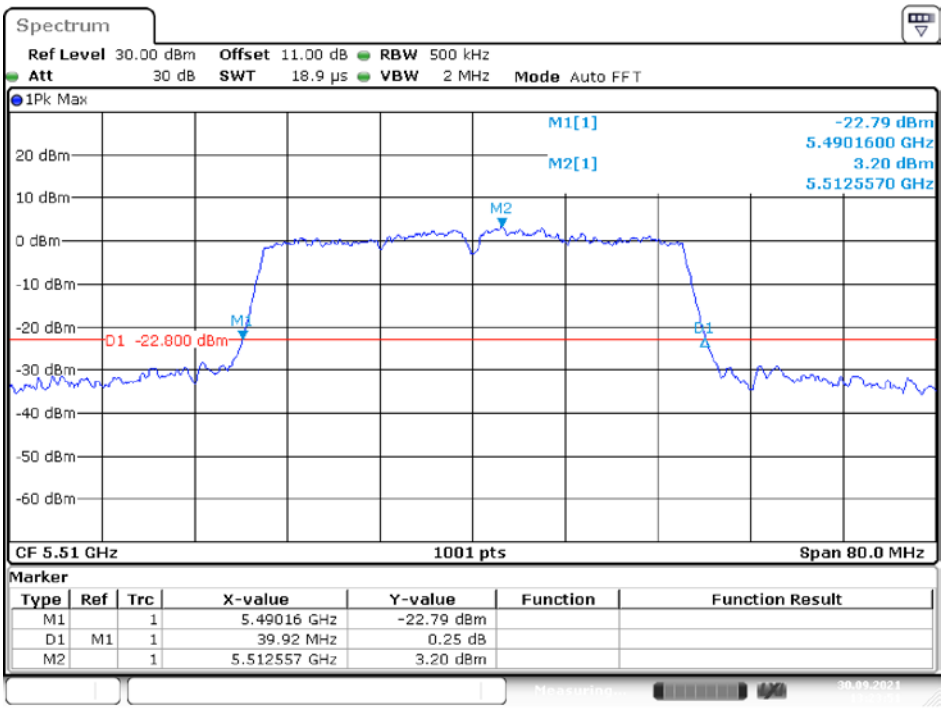
5670MHz



Date: 29.SEP.2021 09:13:43

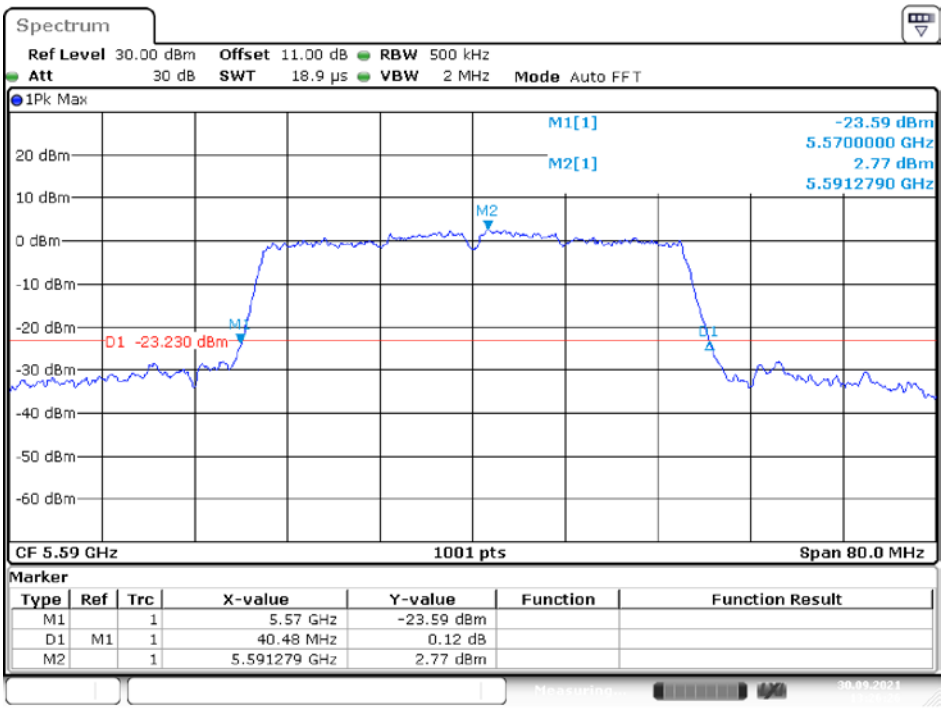
IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chain 1)

5510MHz



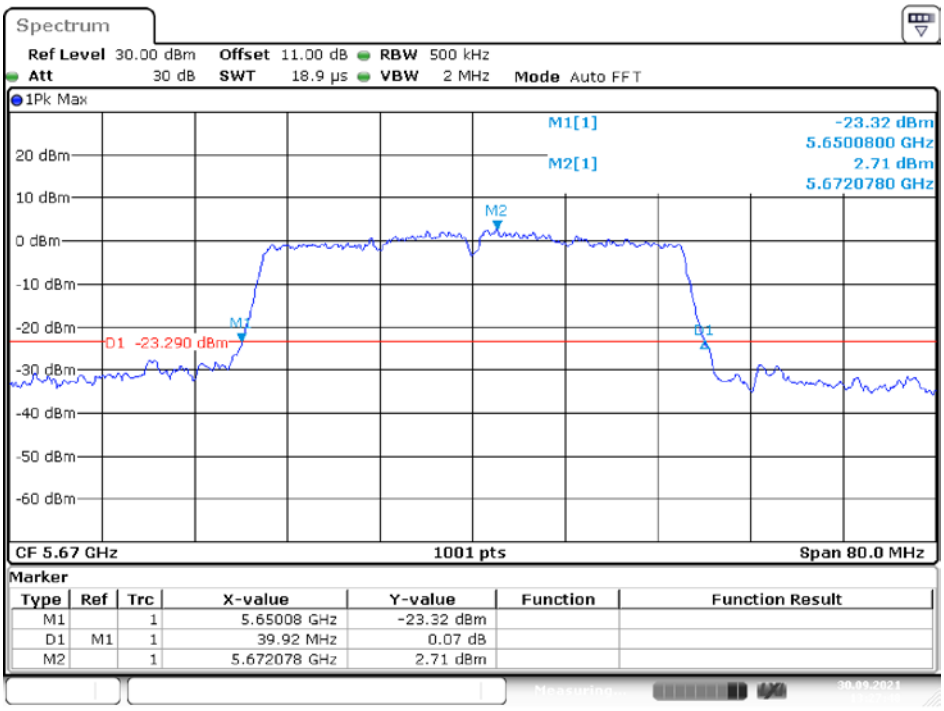
Date: 30.SEP.2021 13:23:51

5590MHz



Date: 30.SEP.2021 13:26:27

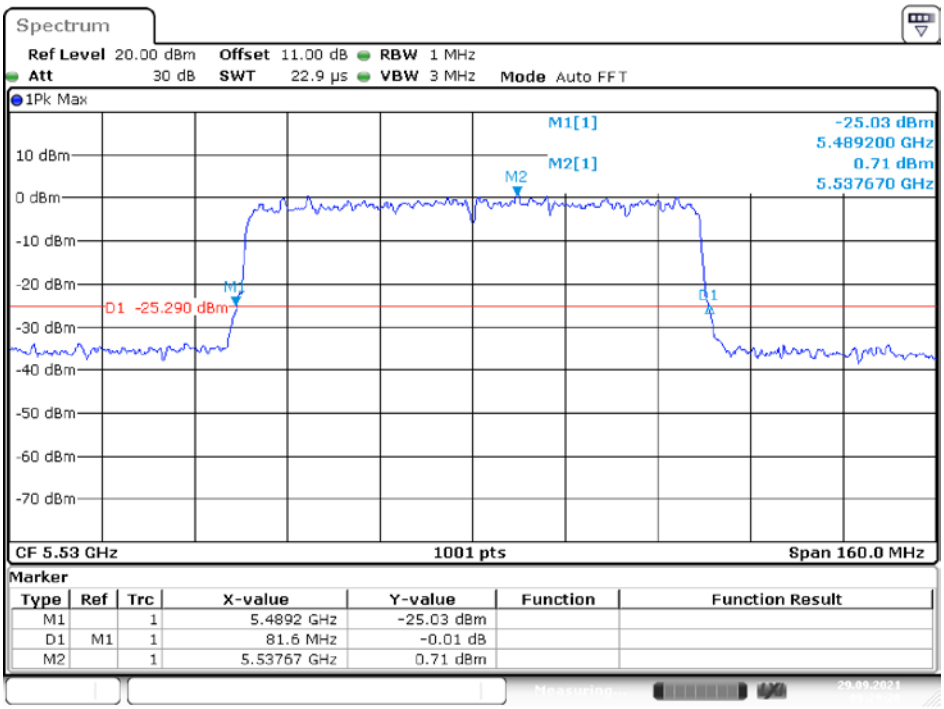
5670MHz



Date: 30.SEP.2021 13:27:48

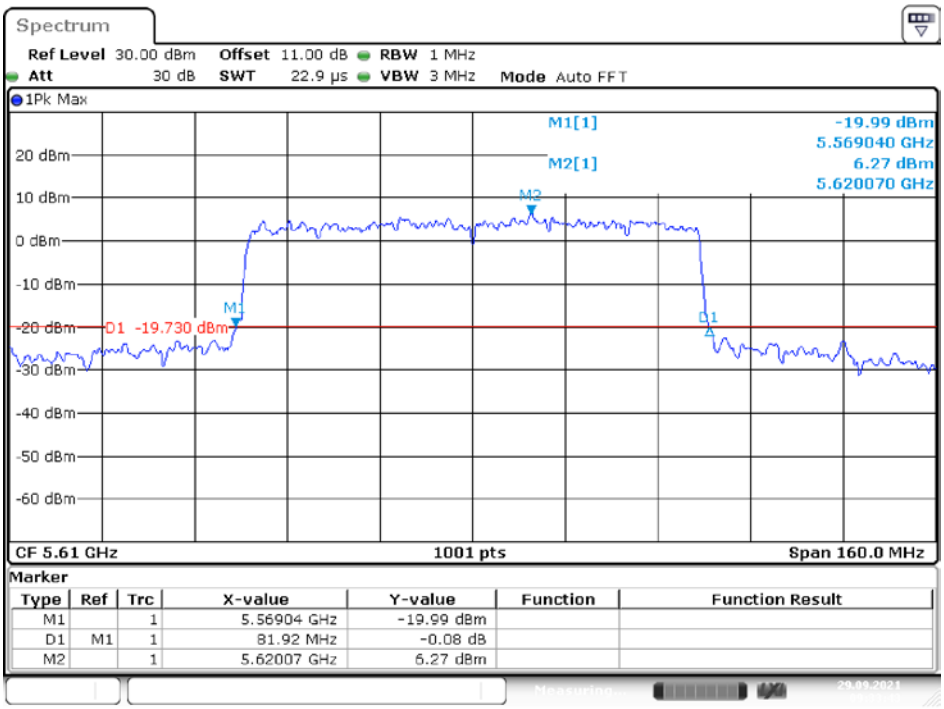
IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz (chain 0)

5530MHz



Date: 29.SEP.2021 09:29:20

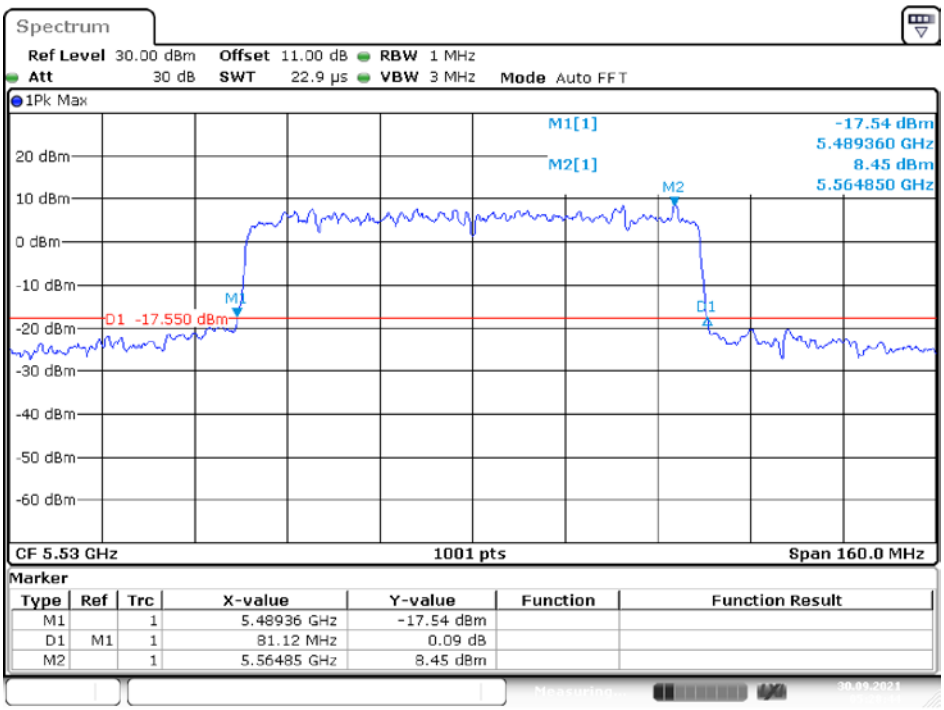
5610MHz



Date: 29.SEP.2021 09:33:43

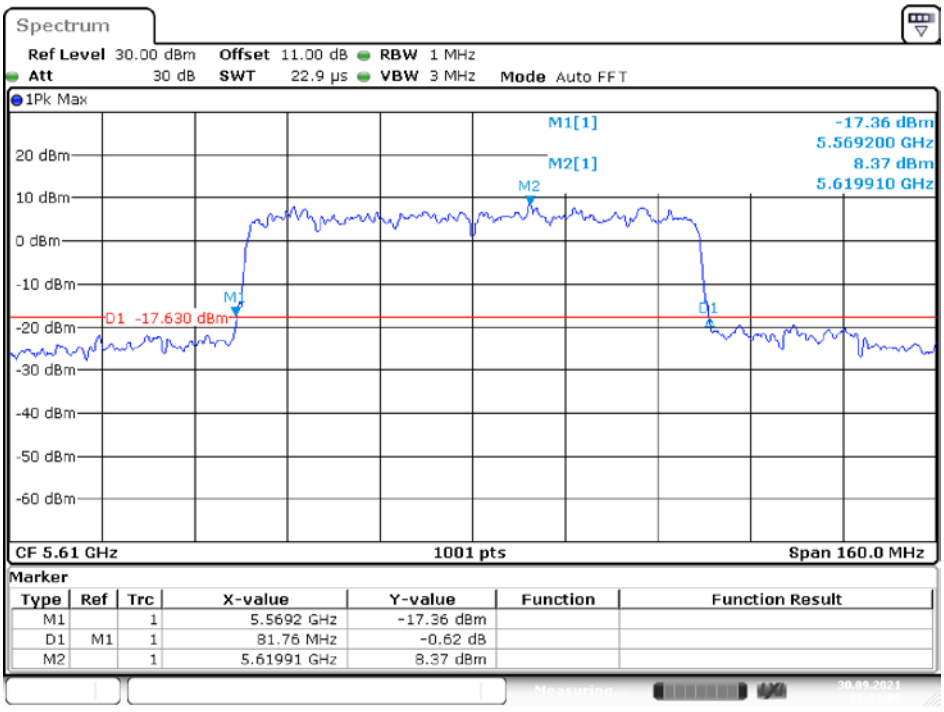
IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz (chain 1)

5530MHz



Date: 30.SEP.2021 05:28:44

5610MHz

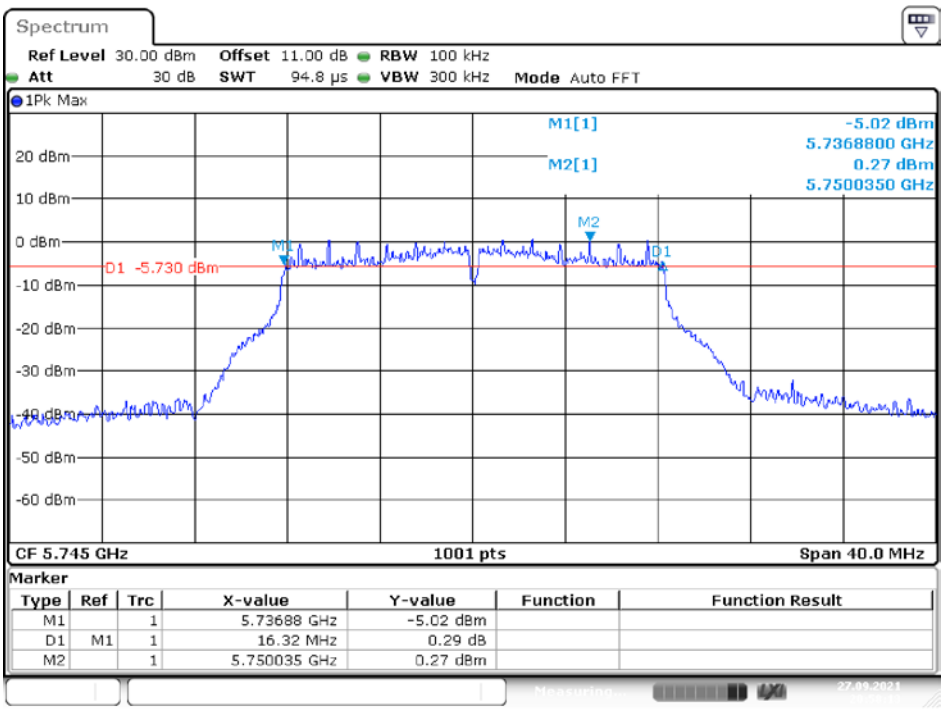


Date: 30.SEP.2021 05:32:06

UNII-3 Band IV / BW 6dBc

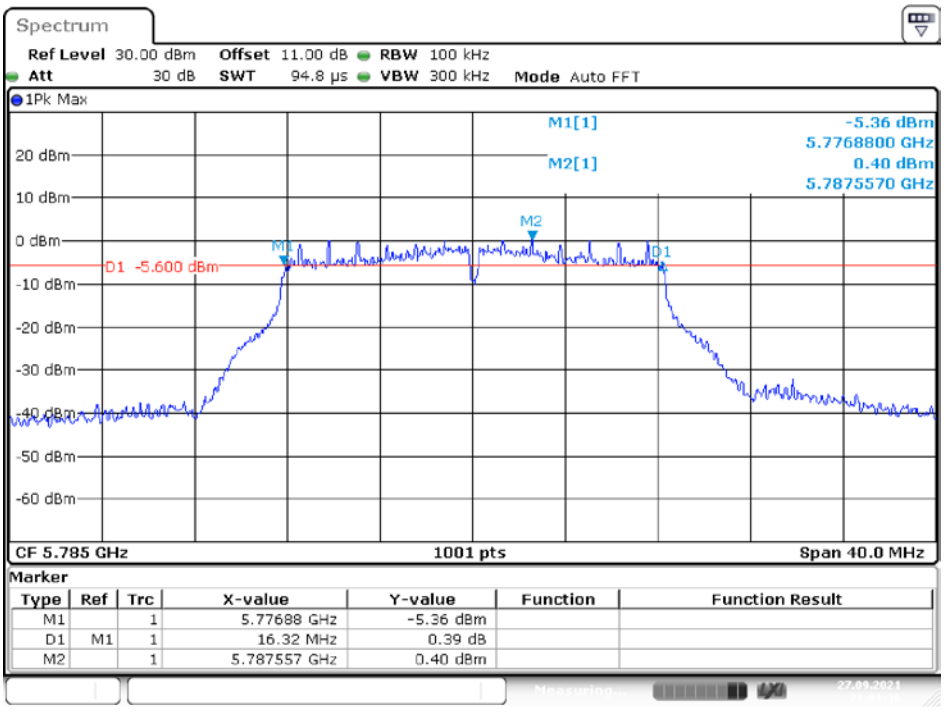
IEEE 802.11a Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



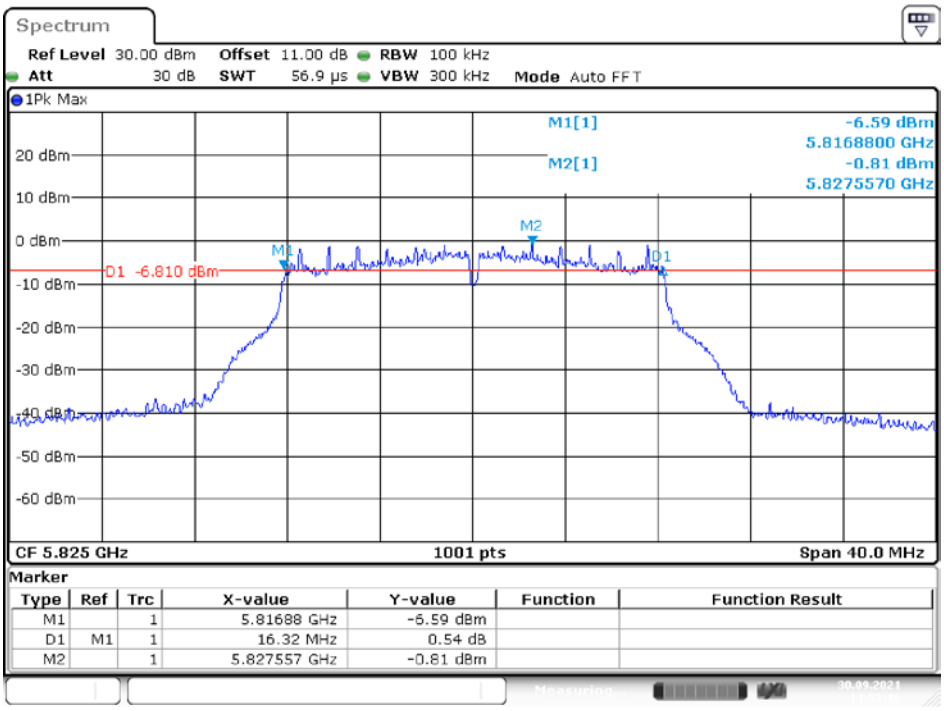
Date: 27.SEP.2021 20:58:13

5785MHz



Date: 27.SEP.2021 21:01:36

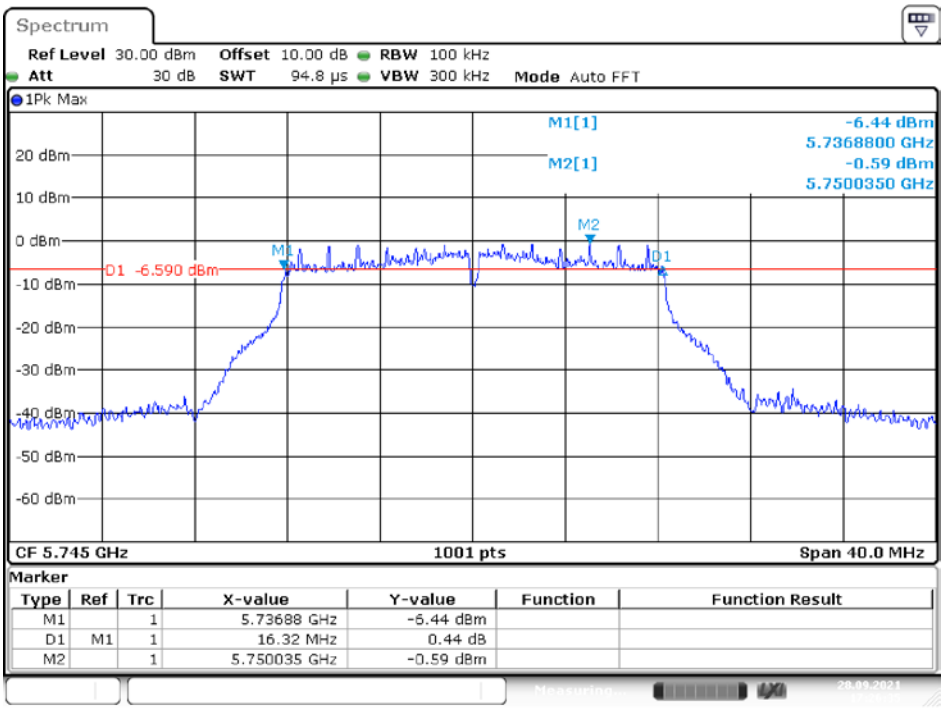
5825MHz



Date: 30.SEP.2021 13:52:16

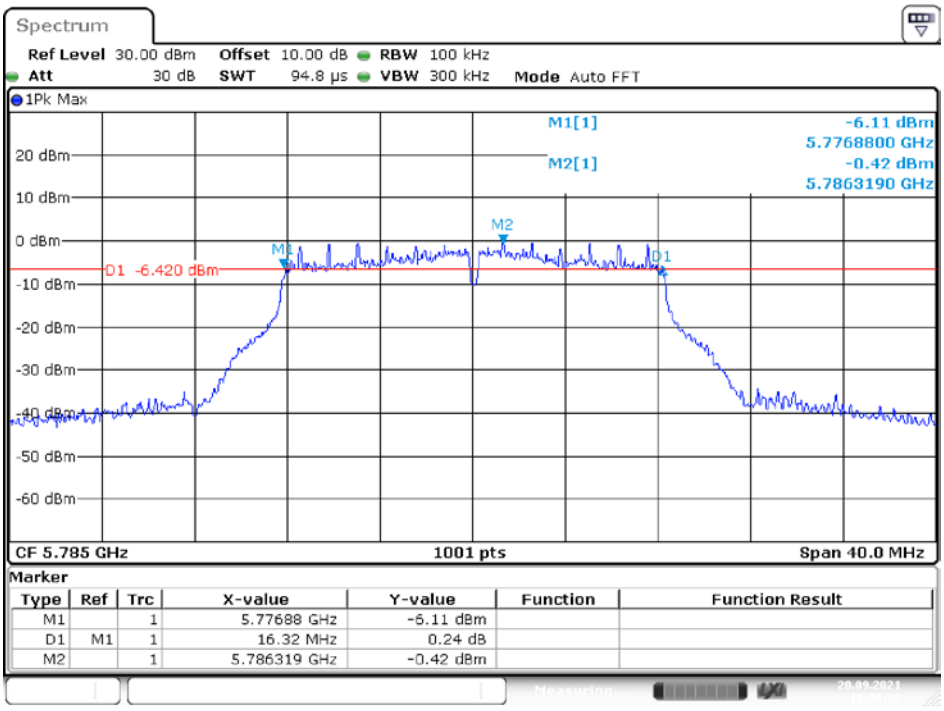
IEEE 802.11a Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



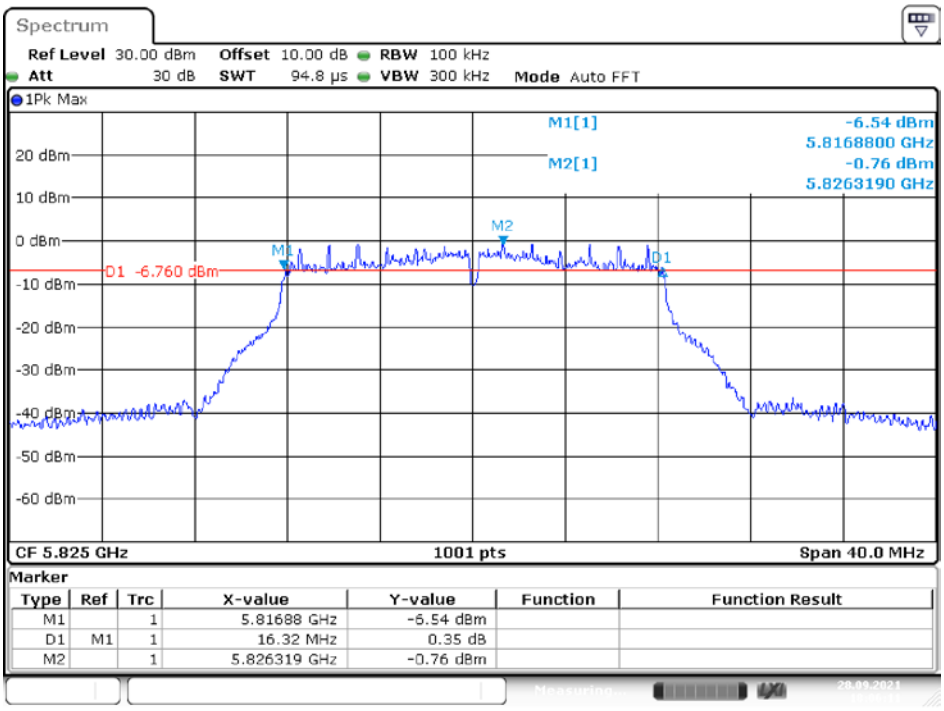
Date: 28.SEP.2021 17:26:36

5785MHz



Date: 28.SEP.2021 18:00:48

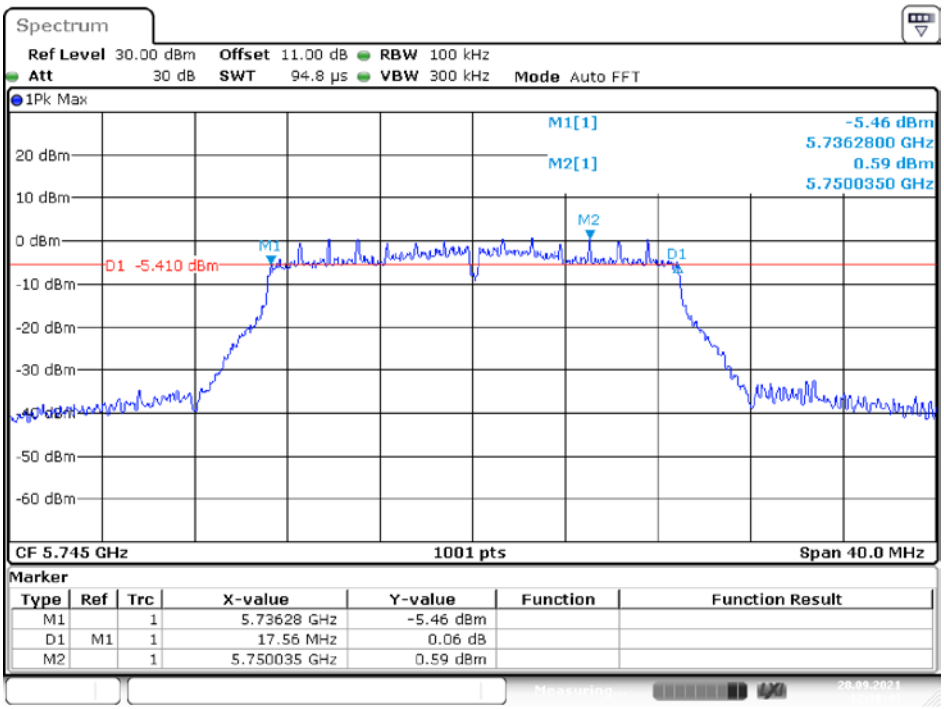
5825MHz



Date: 28.SEP.2021 18:06:11

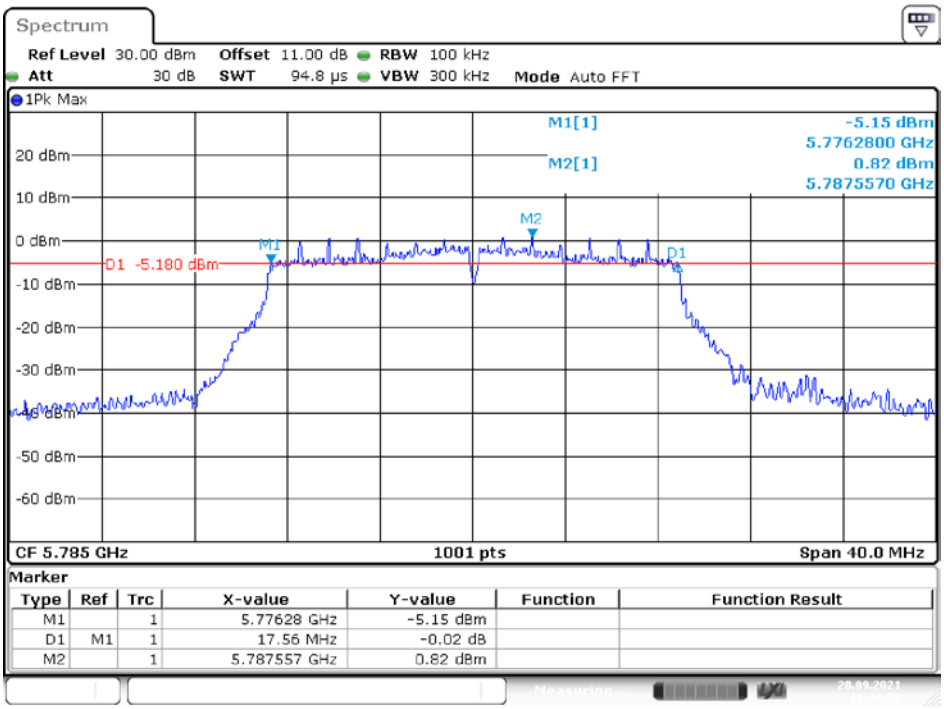
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



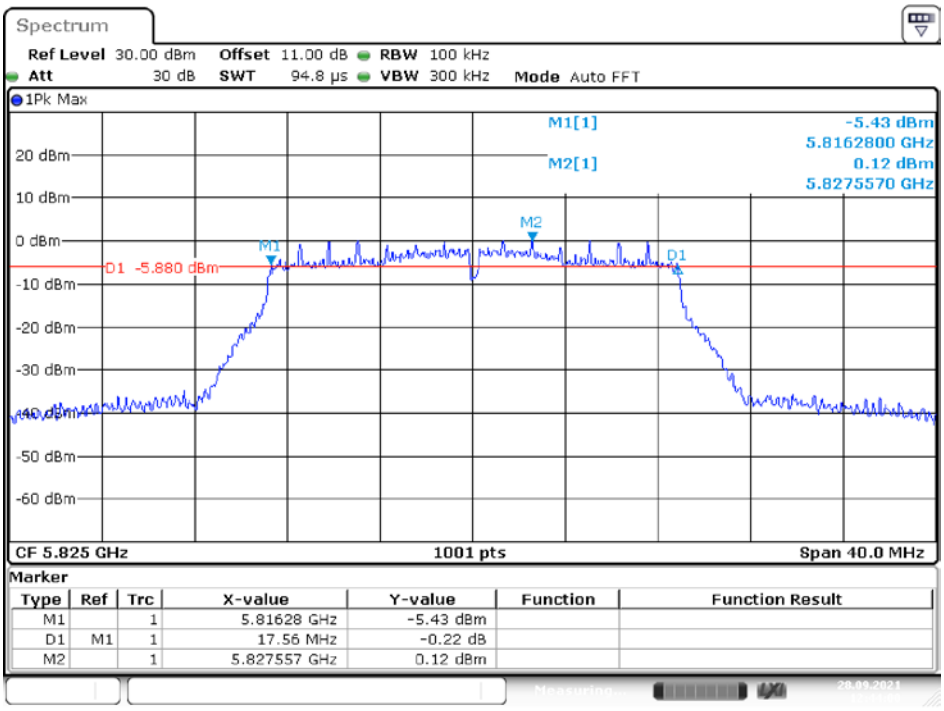
Date: 28.SEP.2021 12:38:43

5785MHz



Date: 28.SEP.2021 12:40:59

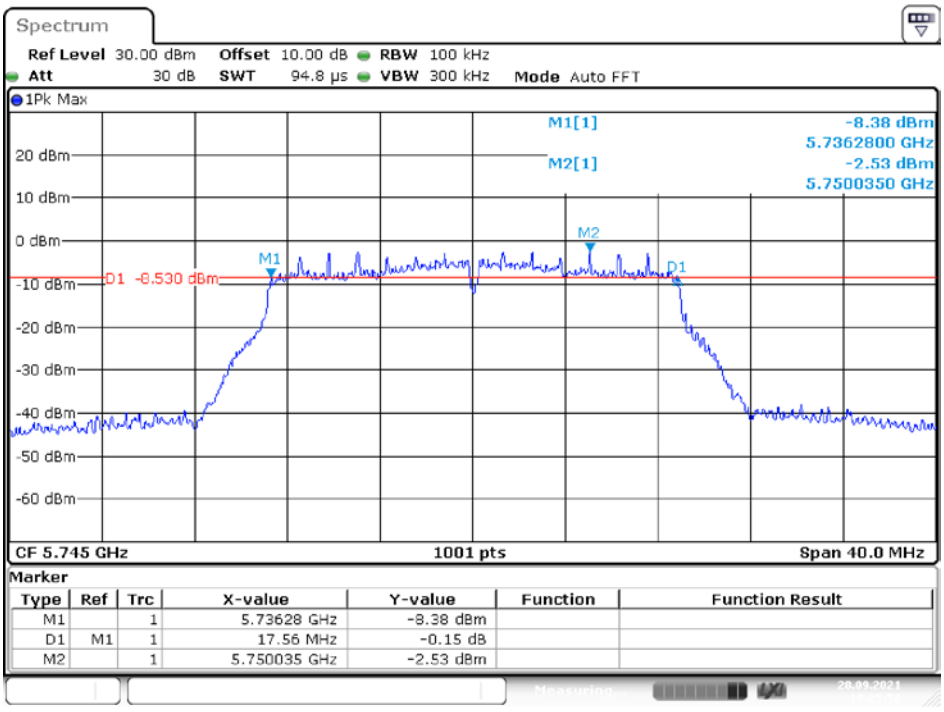
5825MHz



Date: 28.SEP.2021 12:44:01

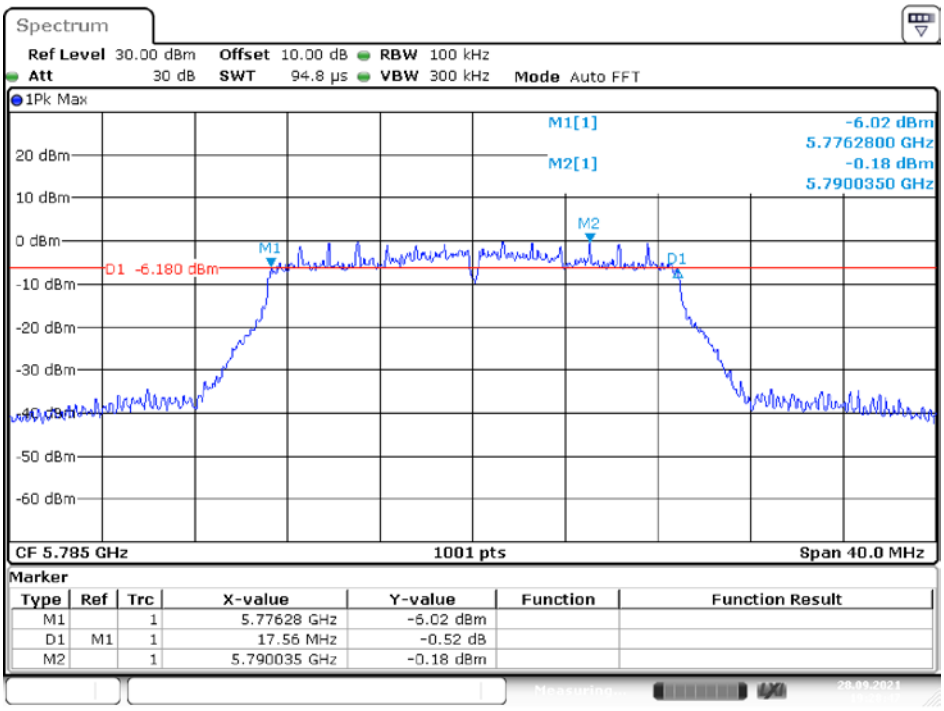
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



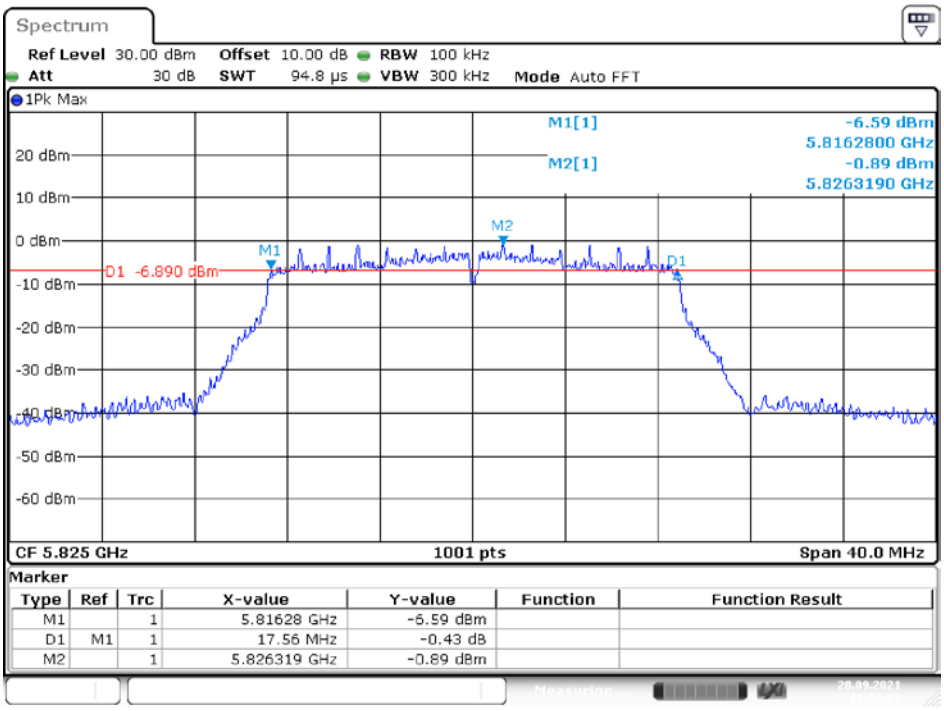
Date: 28.SEP.2021 19:25:58

5785MHz



Date: 28.SEP.2021 19:28:48

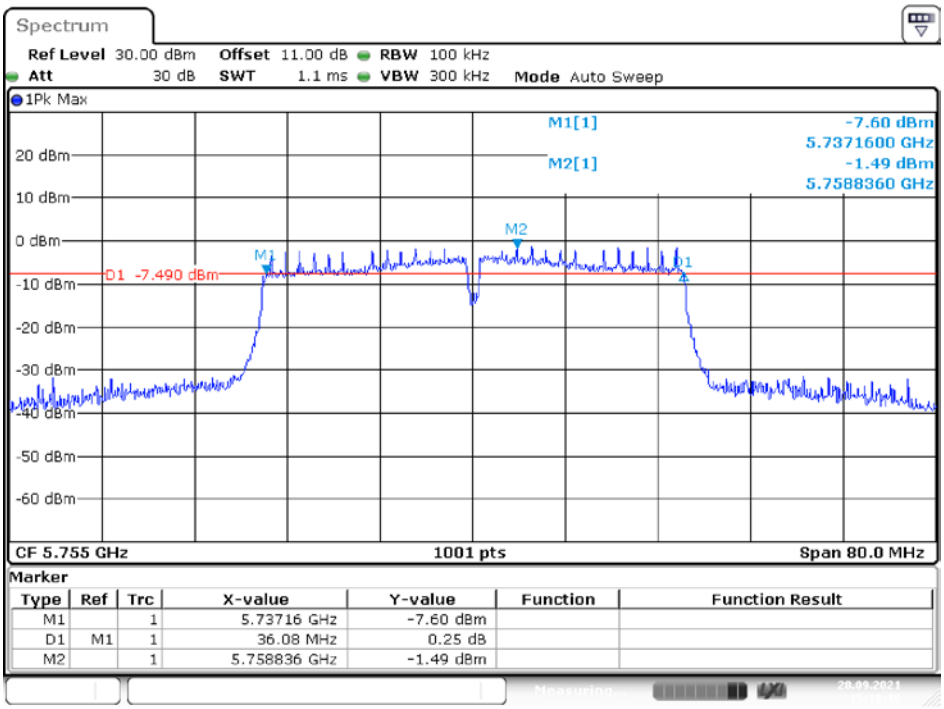
5825MHz



Date: 28.SEP.2021 19:32:10

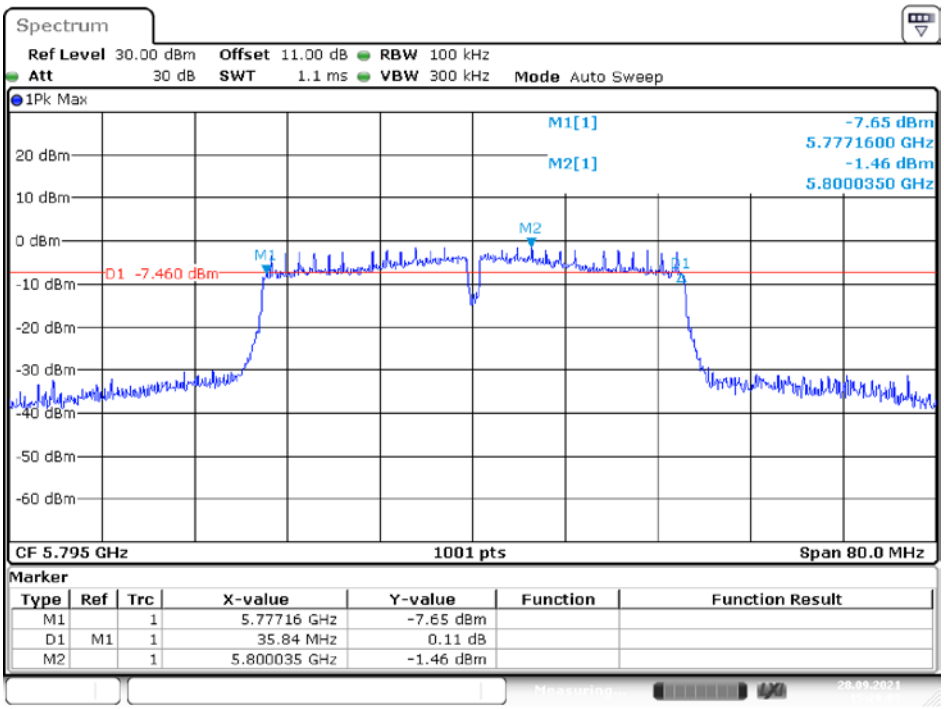
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chain 0)

5755MHz



Date: 28.SEP.2021 15:18:10

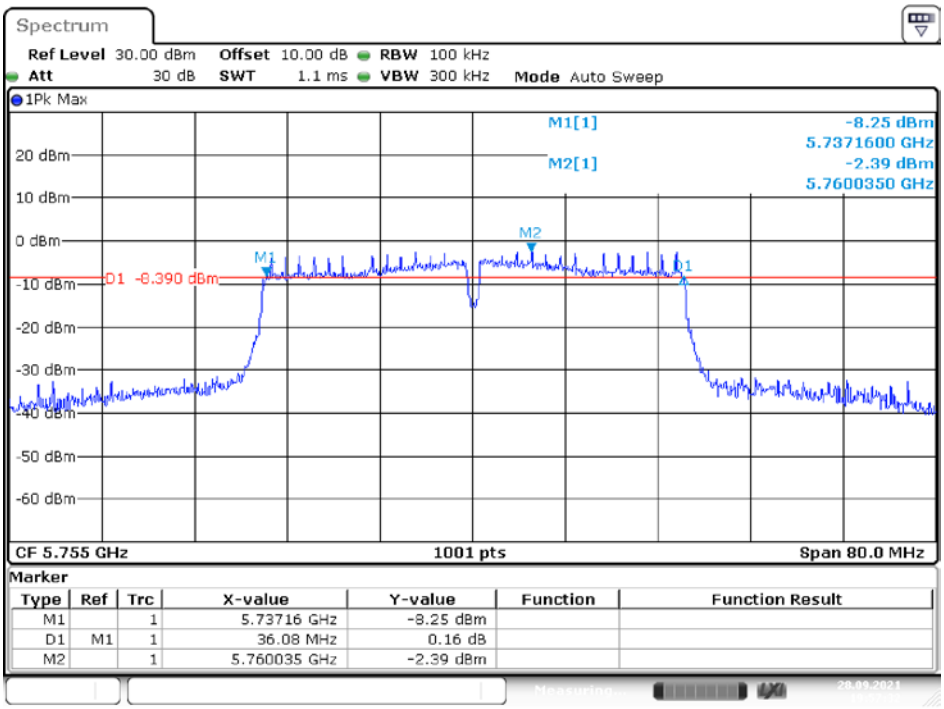
5795MHz



Date: 28.SEP.2021 15:28:05

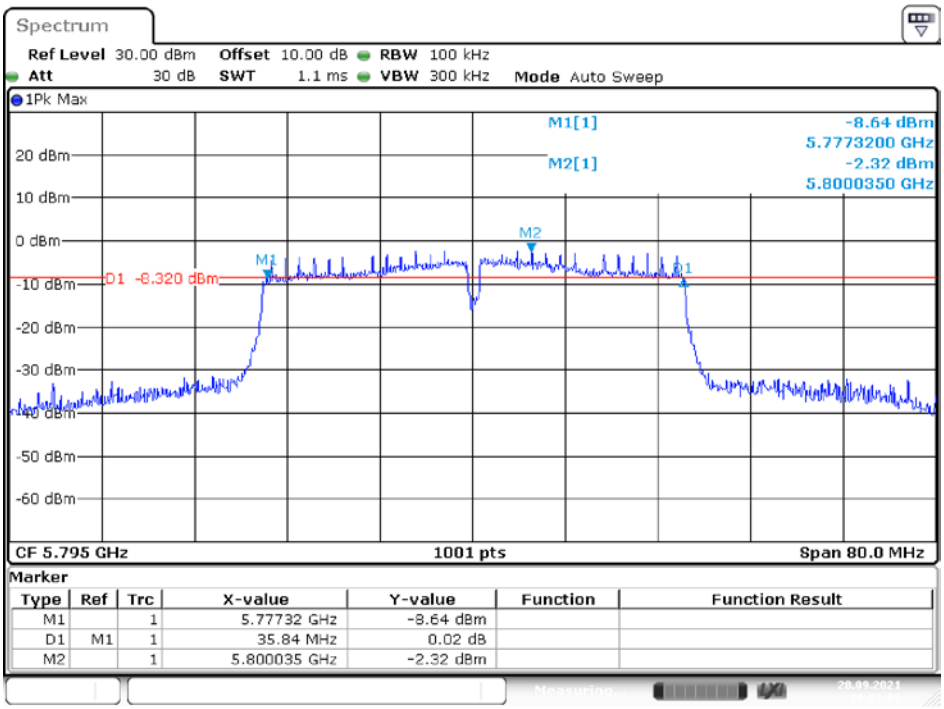
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chain 1)

5755MHz



Date: 28.SEP.2021 19:57:32

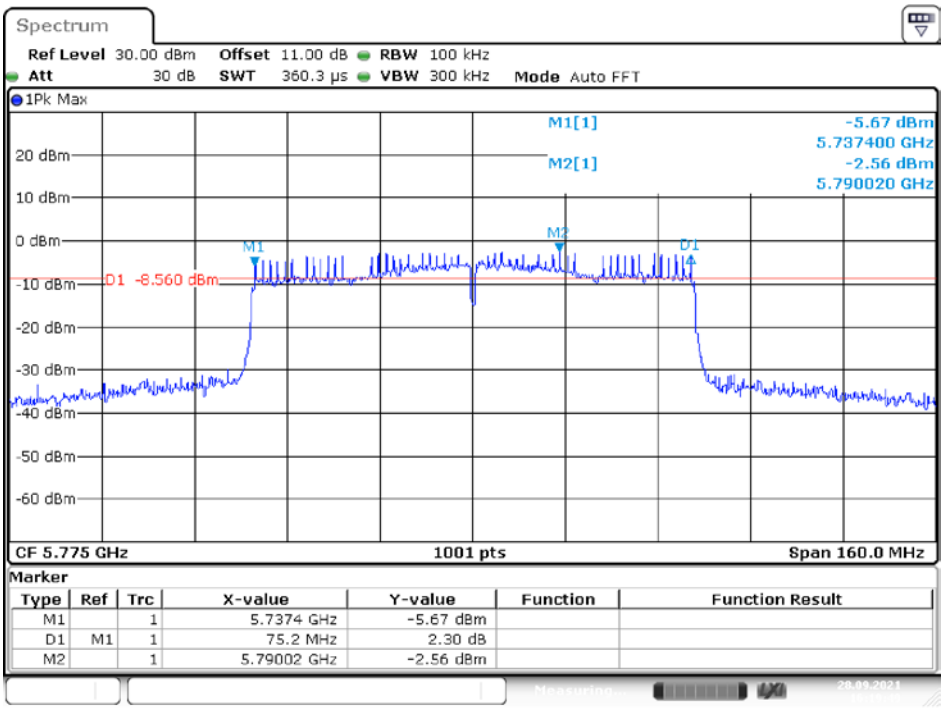
5795MHz



Date: 28.SEP.2021 20:02:00

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

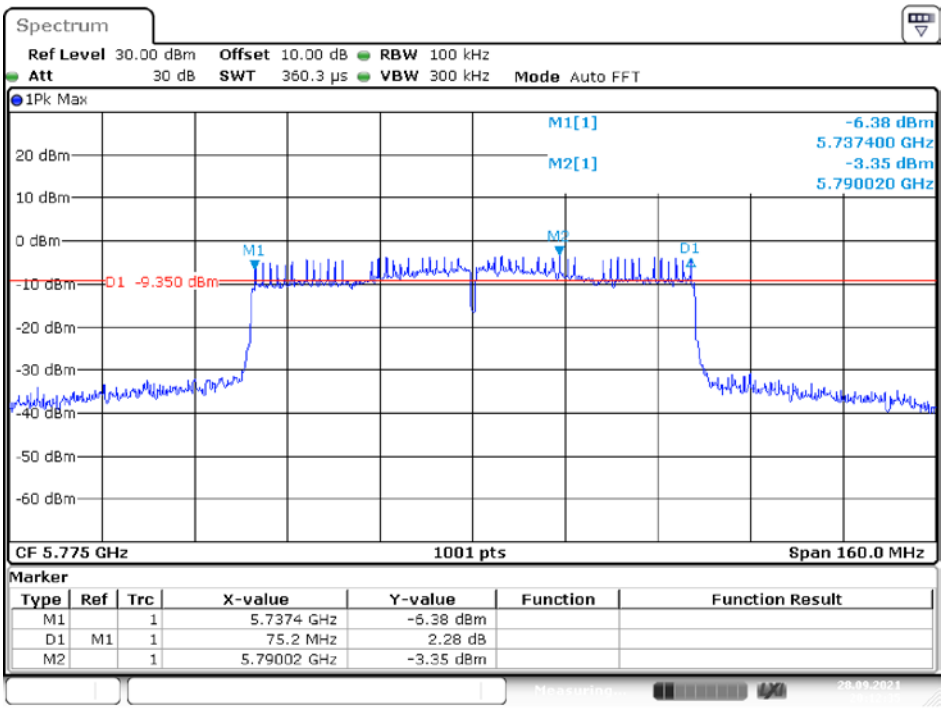
5775MHz



Date: 28.SEP.2021 16:19:49

IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz (chain 1)

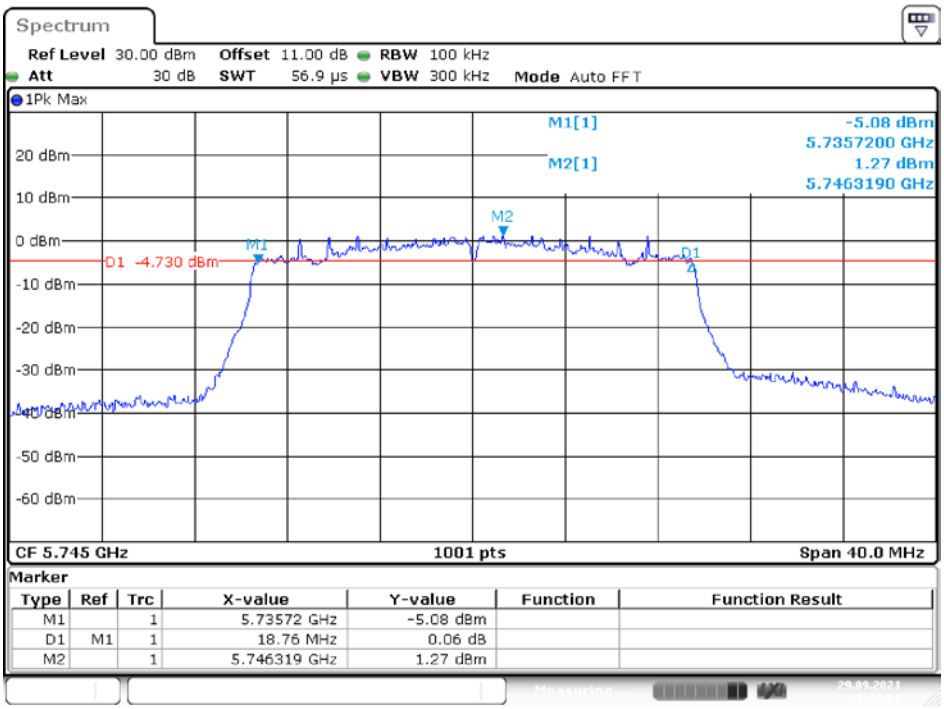
5775MHz



Date: 28.SEP.2021 20:12:36

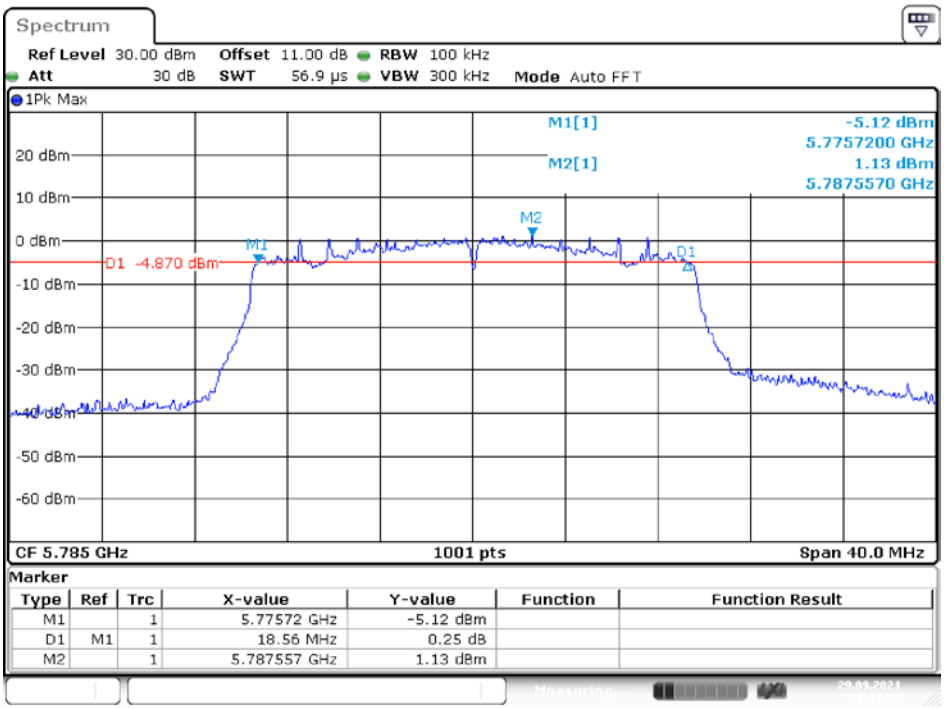
IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



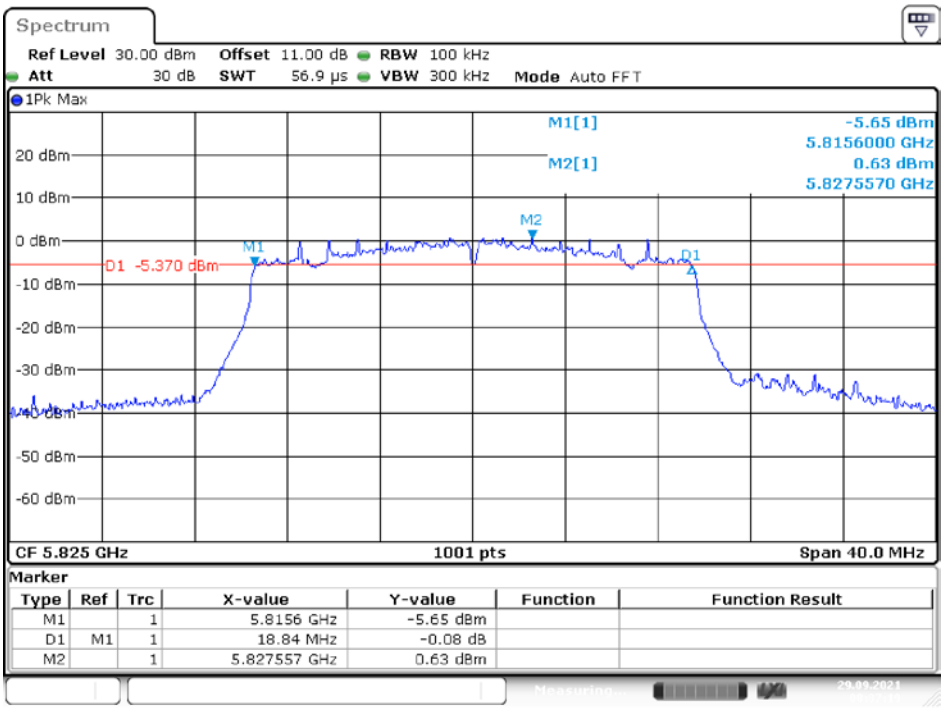
Date: 29.SEP.2021 08:32:02

5785MHz



Date: 29.SEP.2021 08:34:47

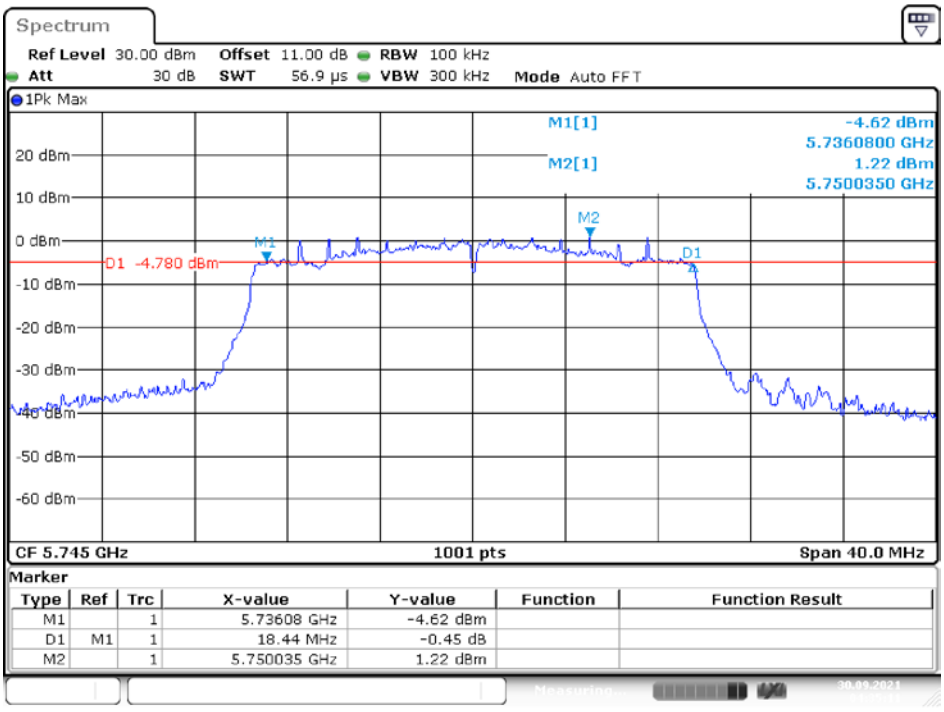
5825MHz



Date: 29.SEP.2021 08:37:20

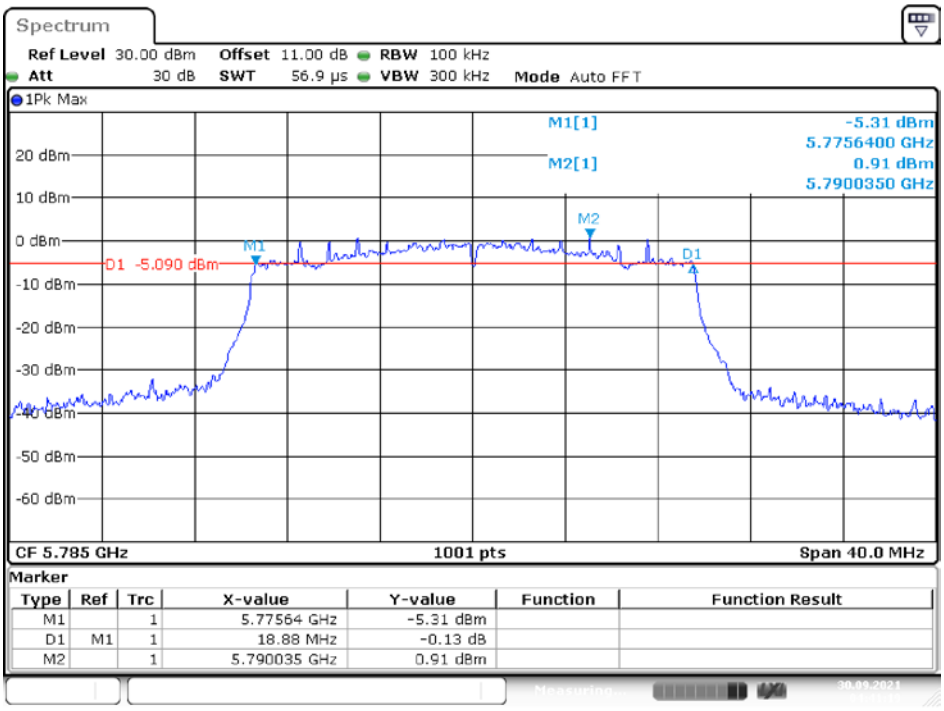
IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



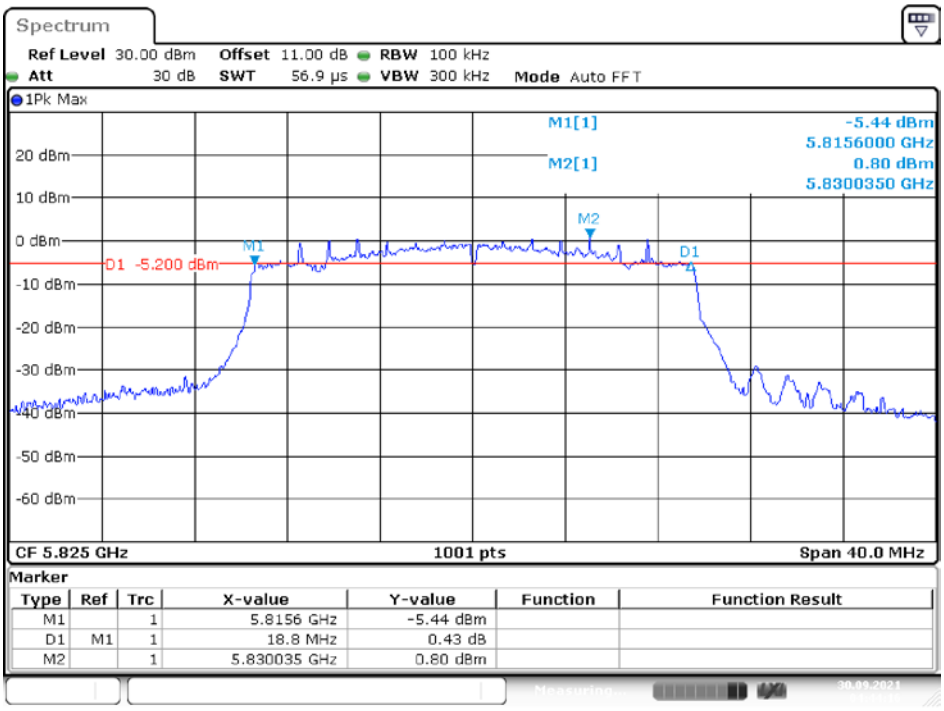
Date: 30.SEP.2021 04:35:11

5785MHz



Date: 30.SEP.2021 04:41:19

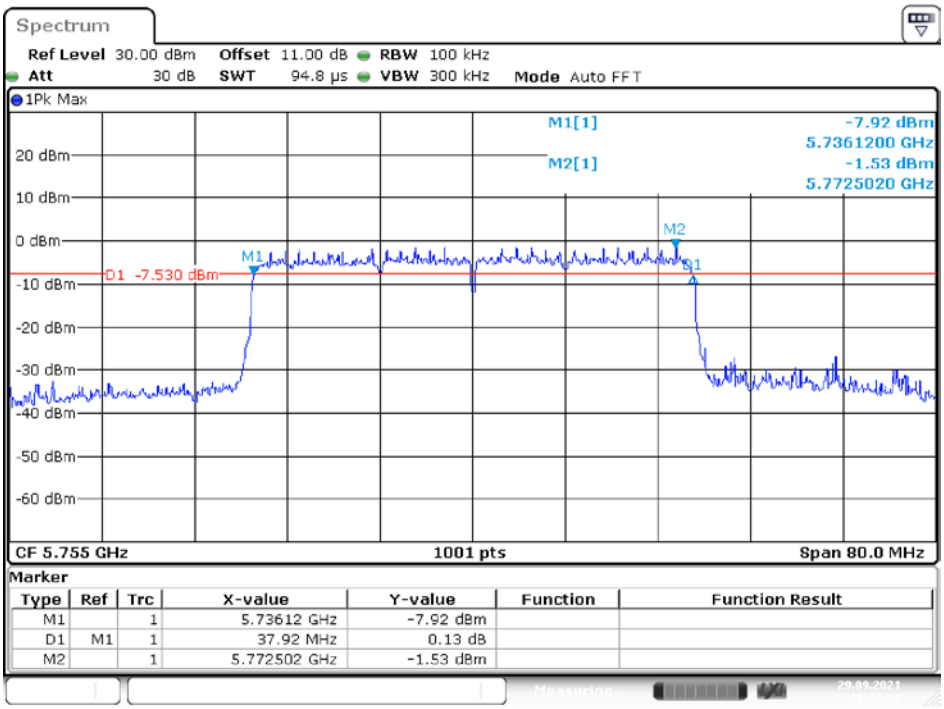
5825MHz



Date: 30.SEP.2021 04:44:16

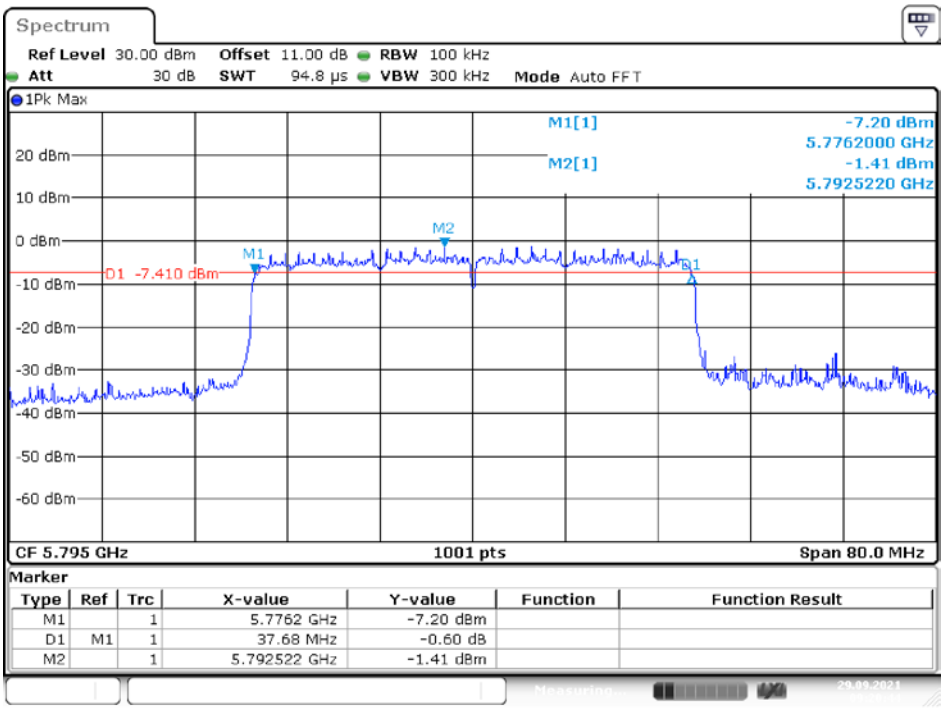
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chain 0)

5755MHz



Date: 29.SEP.2021 09:17:42

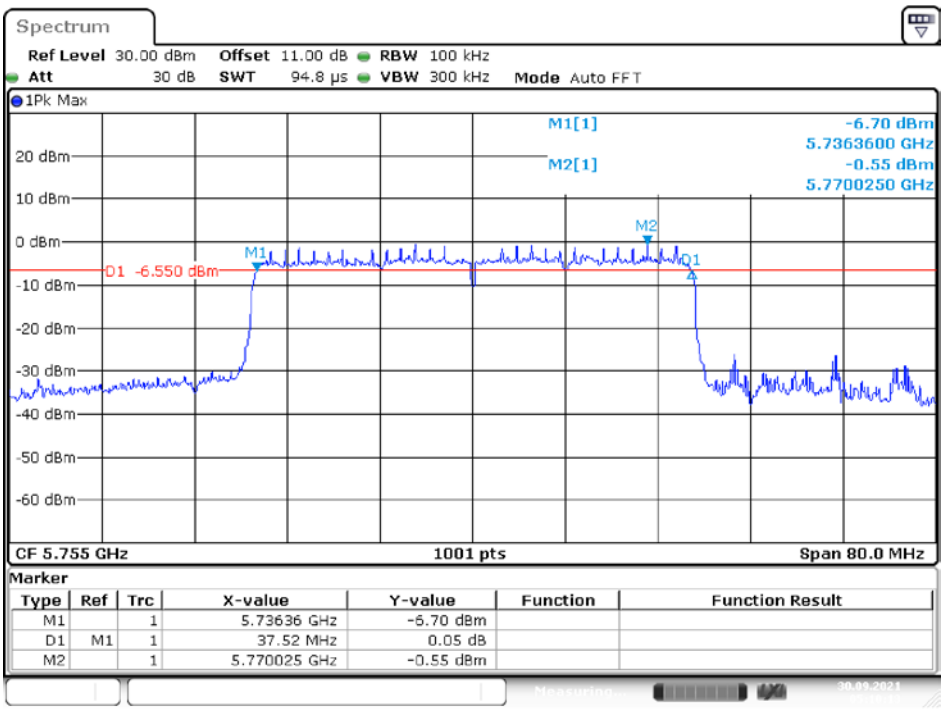
5795MHz



Date: 29.SEP.2021 09:20:45

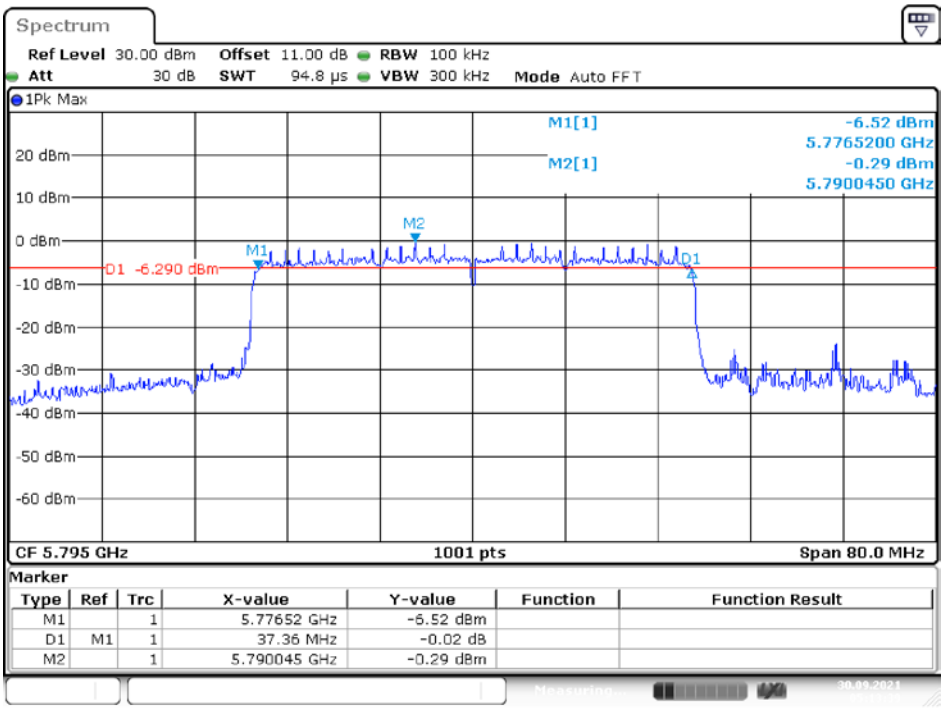
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chain 1)

5755MHz



Date: 30.SEP.2021 05:10:14

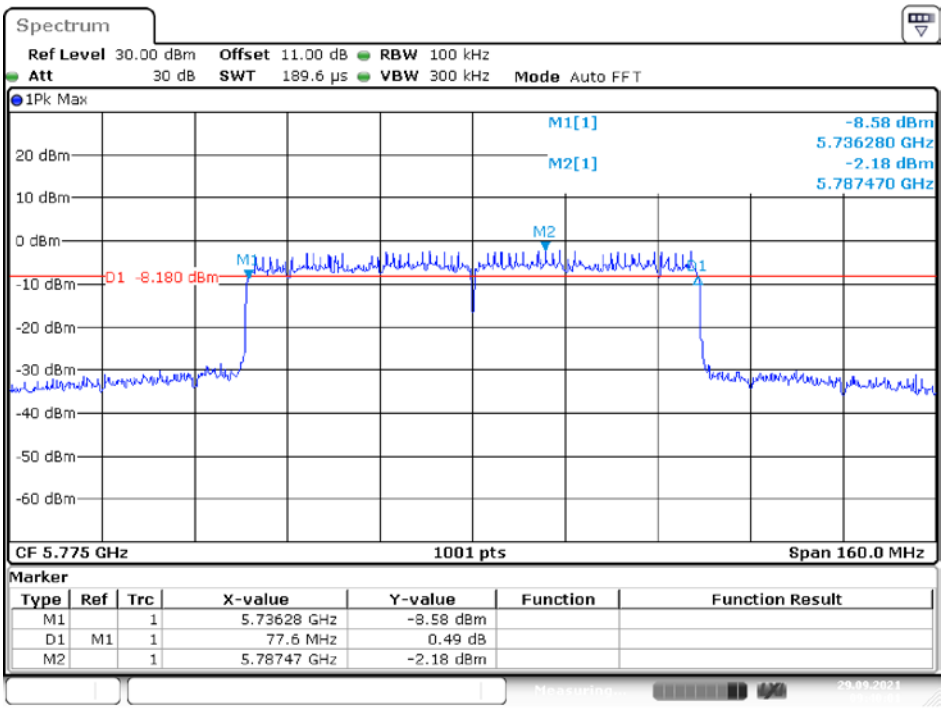
5795MHz



Date: 30.SEP.2021 05:13:40

IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz (chain 0)

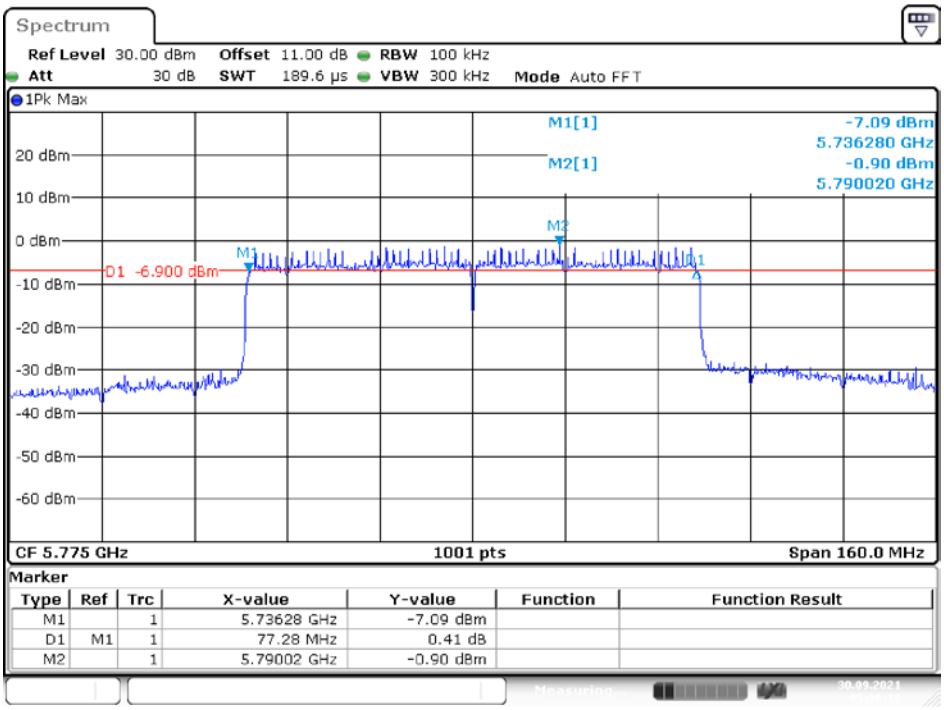
5775MHz



Date: 29.SEP.2021 09:40:01

IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz (chain 1)

5775MHz

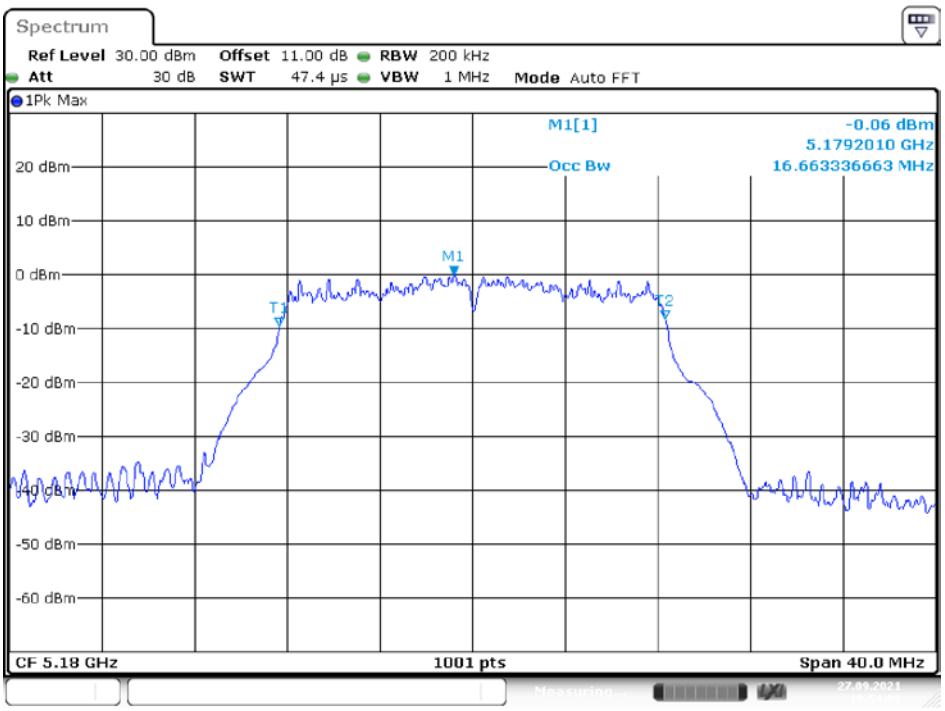


Date: 30.SEP.2021 05:36:18

UNII-1 Band I / OBW 99%

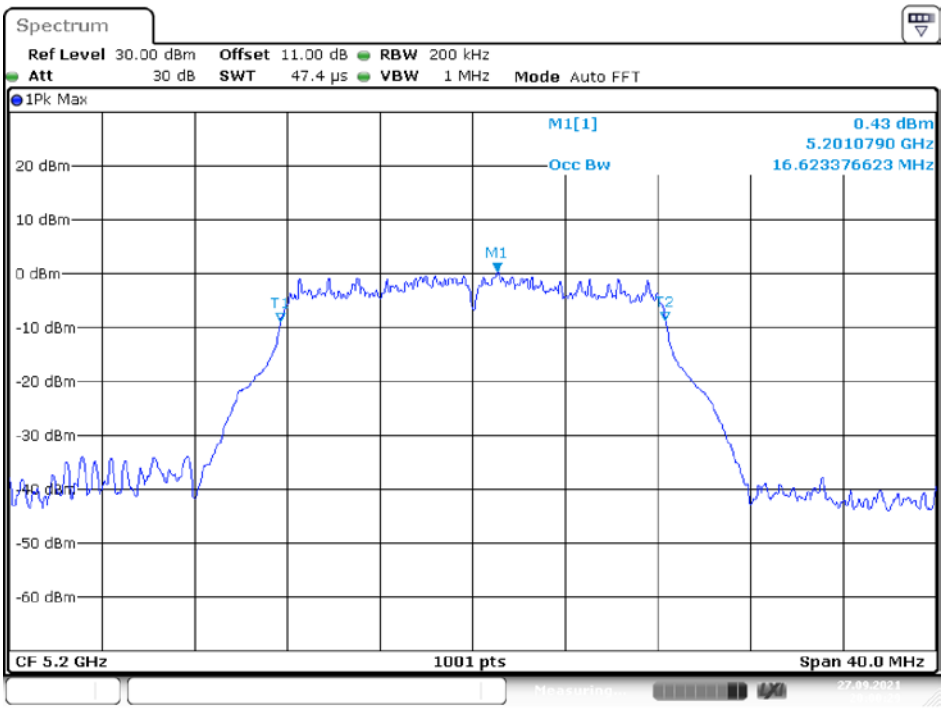
IEEE 802.11a Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



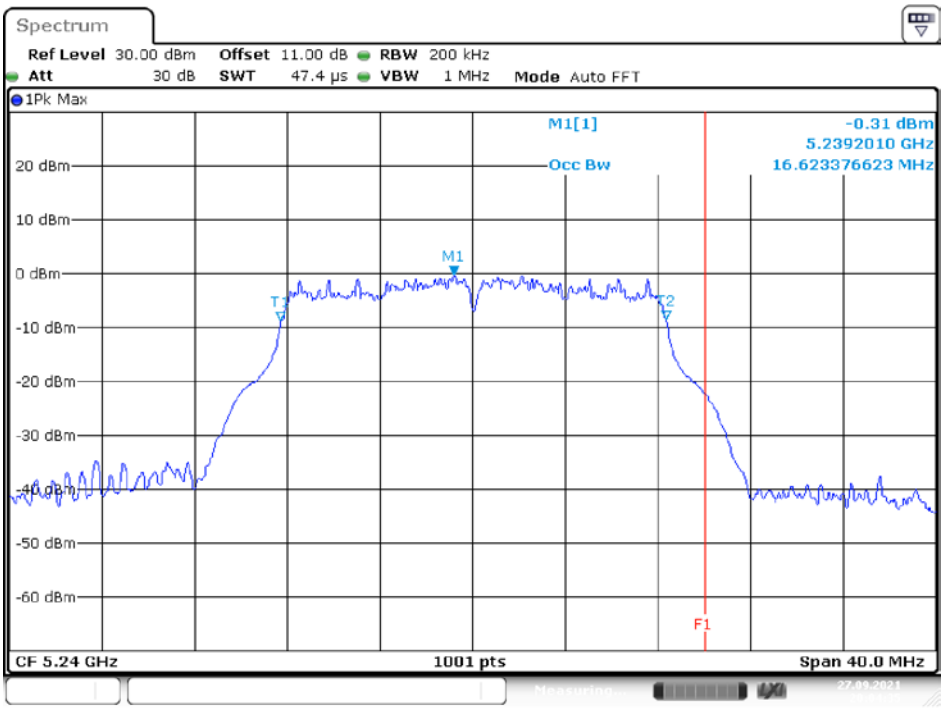
Date: 27.SEP.2021 19:54:00

5200MHz



Date: 27.SEP.2021 20:00:30

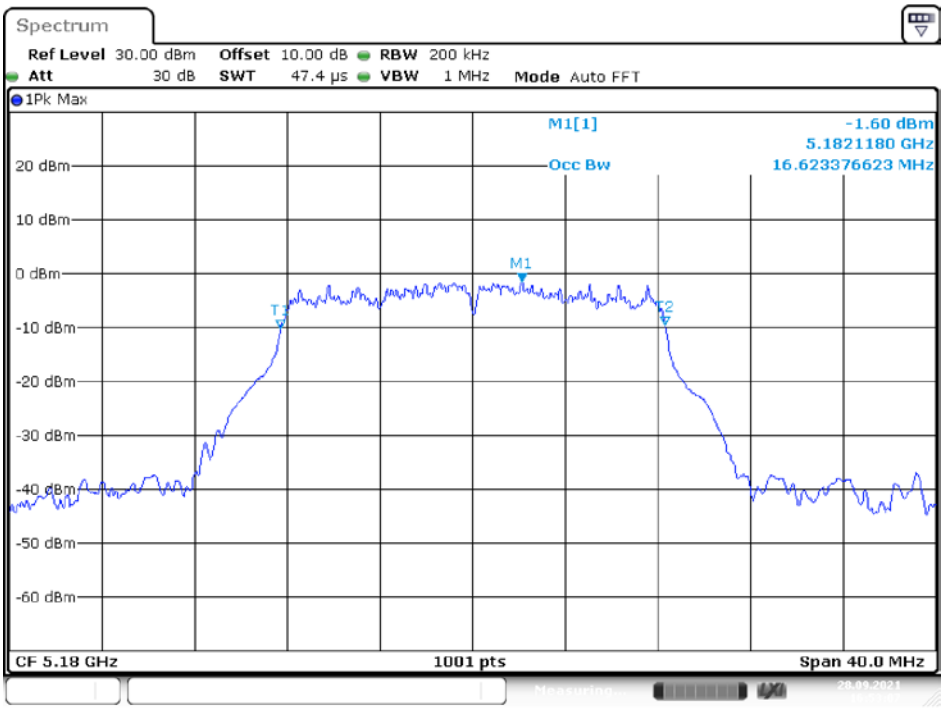
5240MHz



Date: 27.SEP.2021 20:04:35

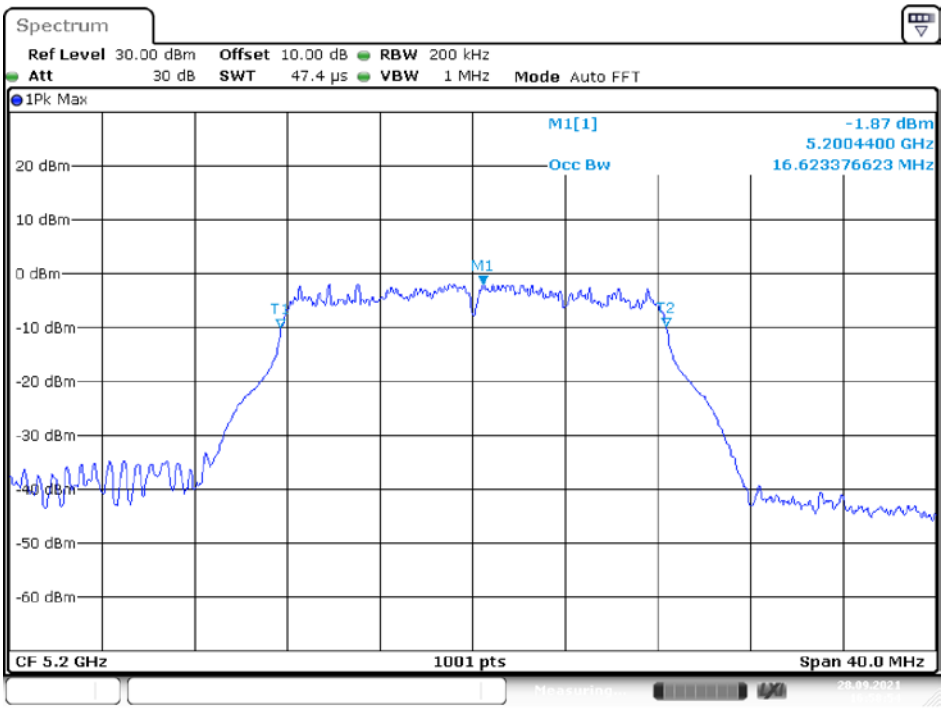
IEEE 802.11a Mode / 5150 ~ 5250MHz (chain 1)

5180MHz



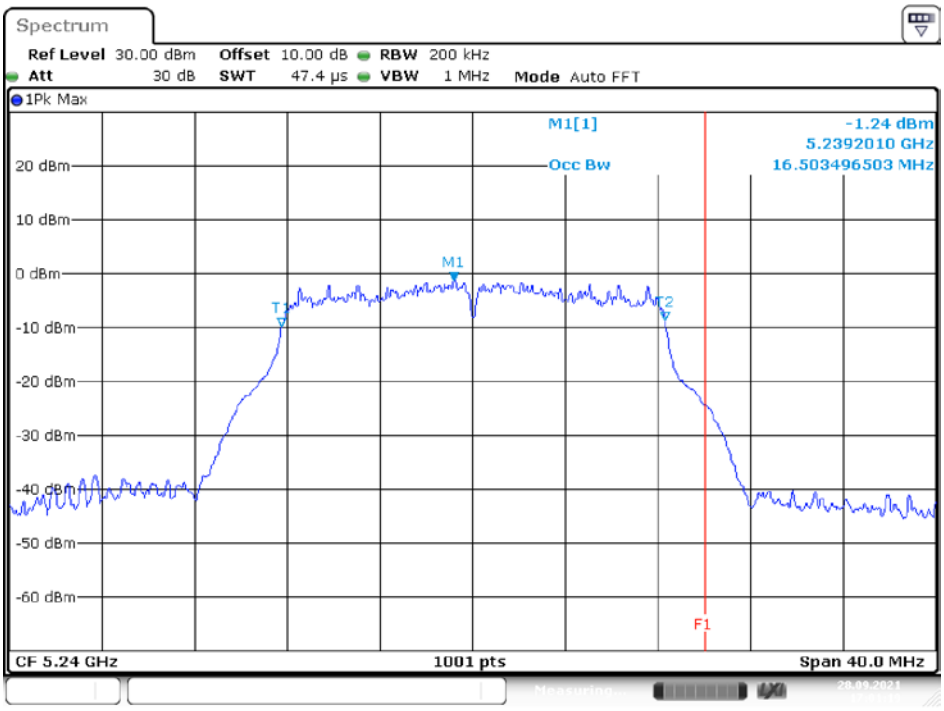
Date: 28.SEP.2021 16:53:08

5200MHz



Date: 28.SEP.2021 16:58:55

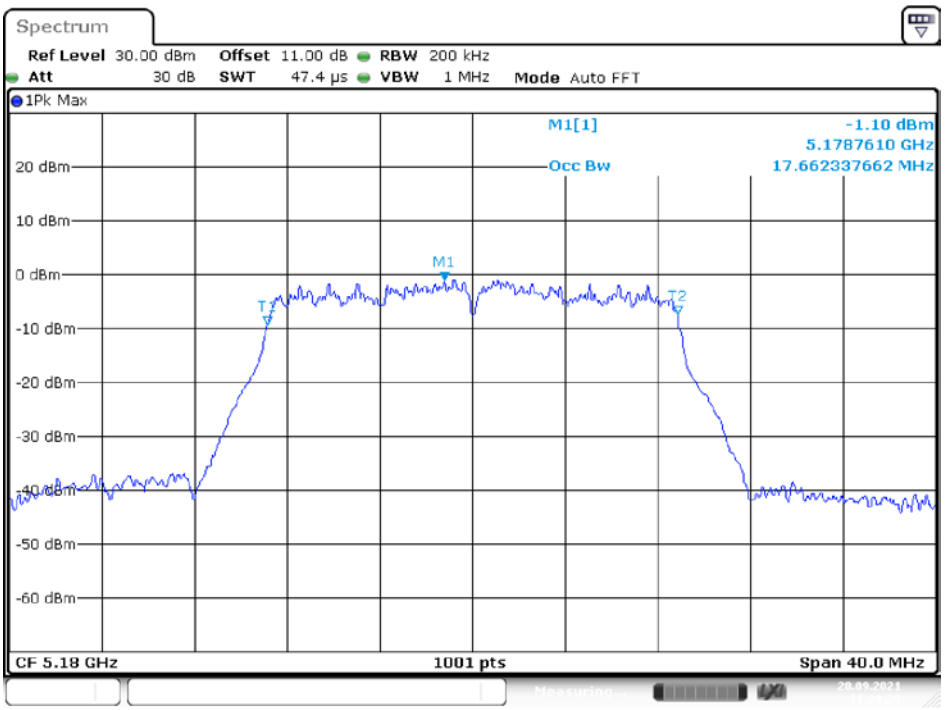
5240MHz



Date: 28.SEP.2021 17:01:19

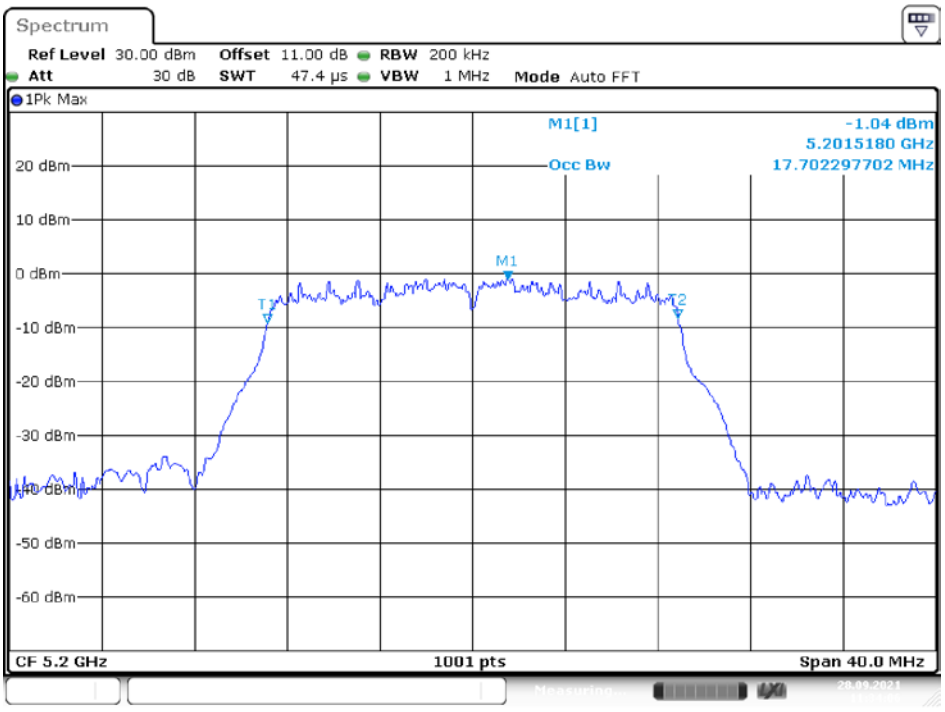
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



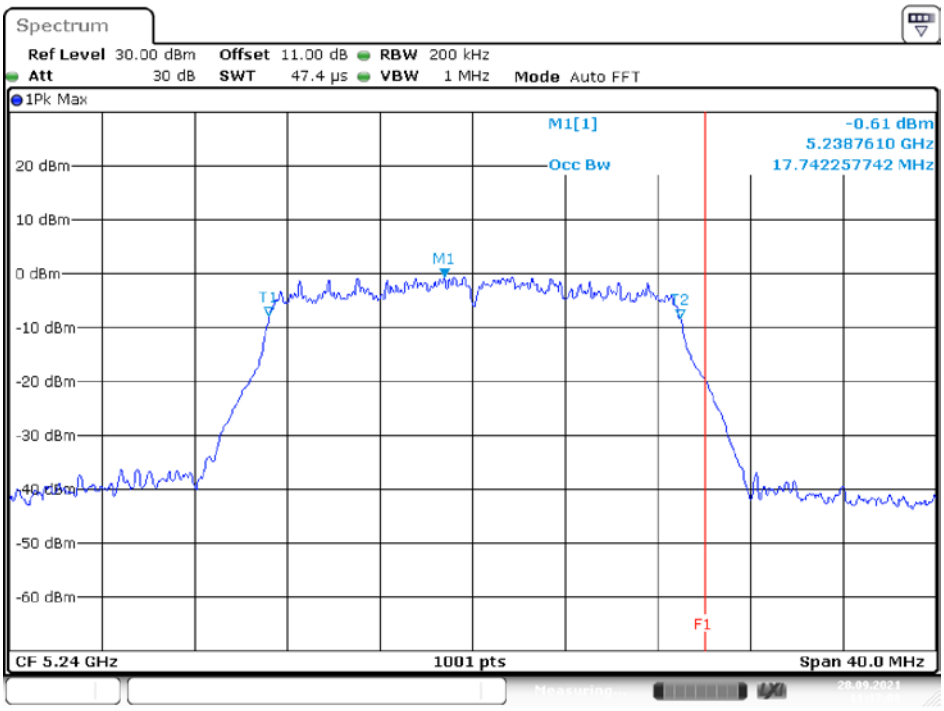
Date: 28.SEP.2021 11:29:26

5200MHz



Date: 28.SEP.2021 11:34:07

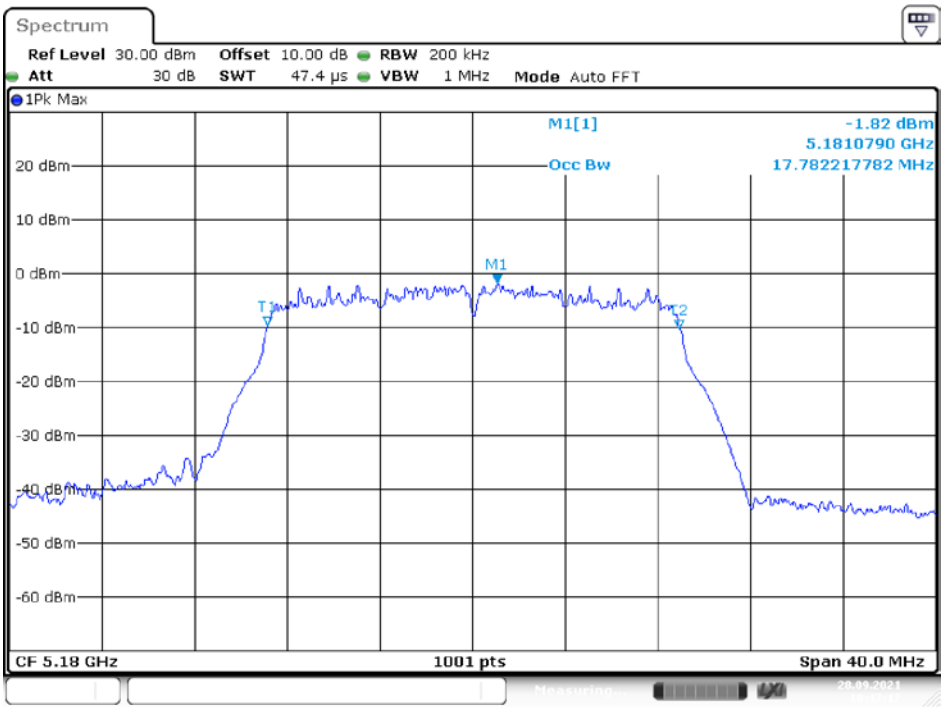
5240MHz



Date: 28.SEP.2021 11:37:08

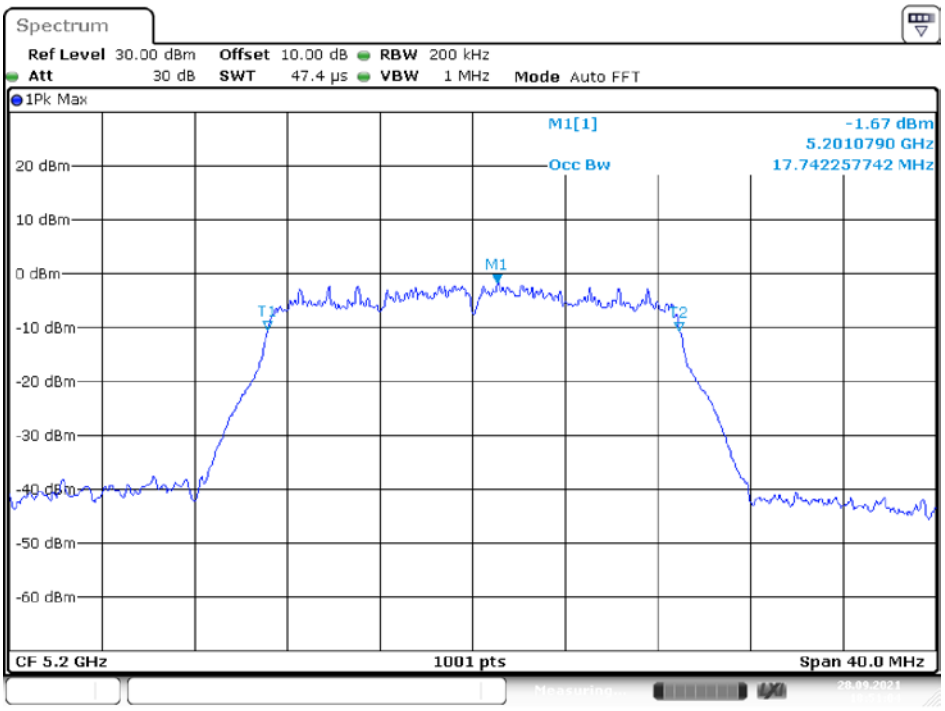
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chain 1)

5180MHz



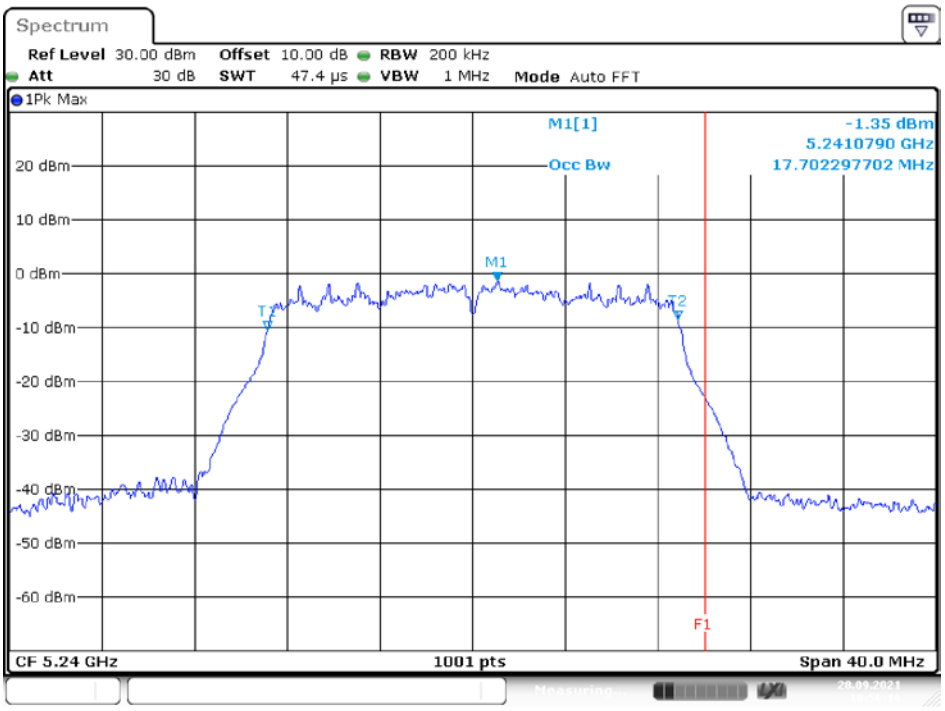
Date: 28.SEP.2021 18:47:17

5200MHz



Date: 28.SEP.2021 18:51:05

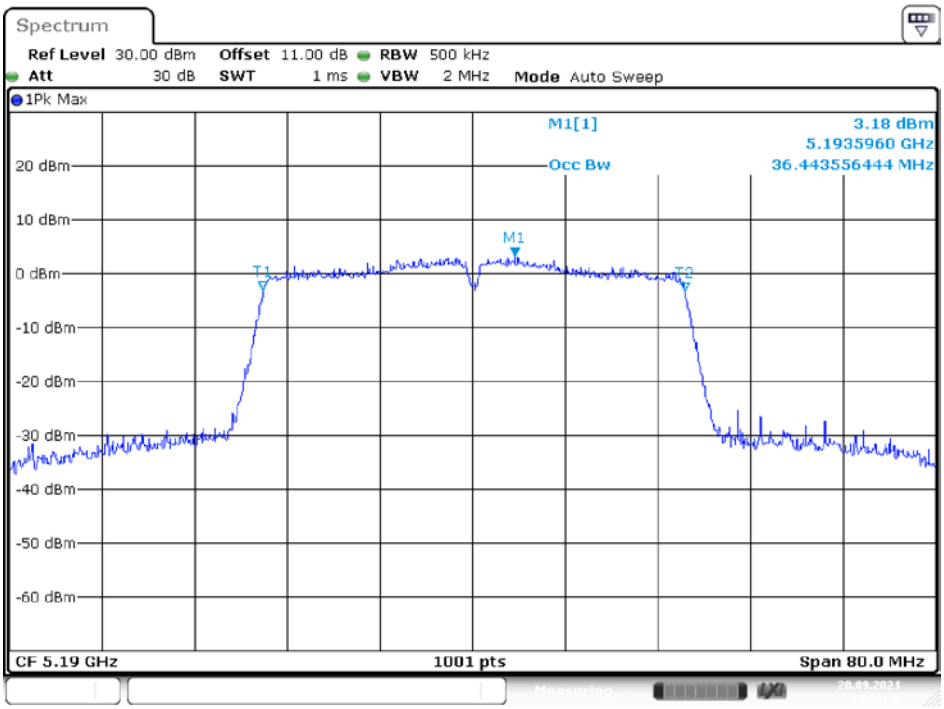
5240MHz



Date: 28.SEP.2021 18:56:17

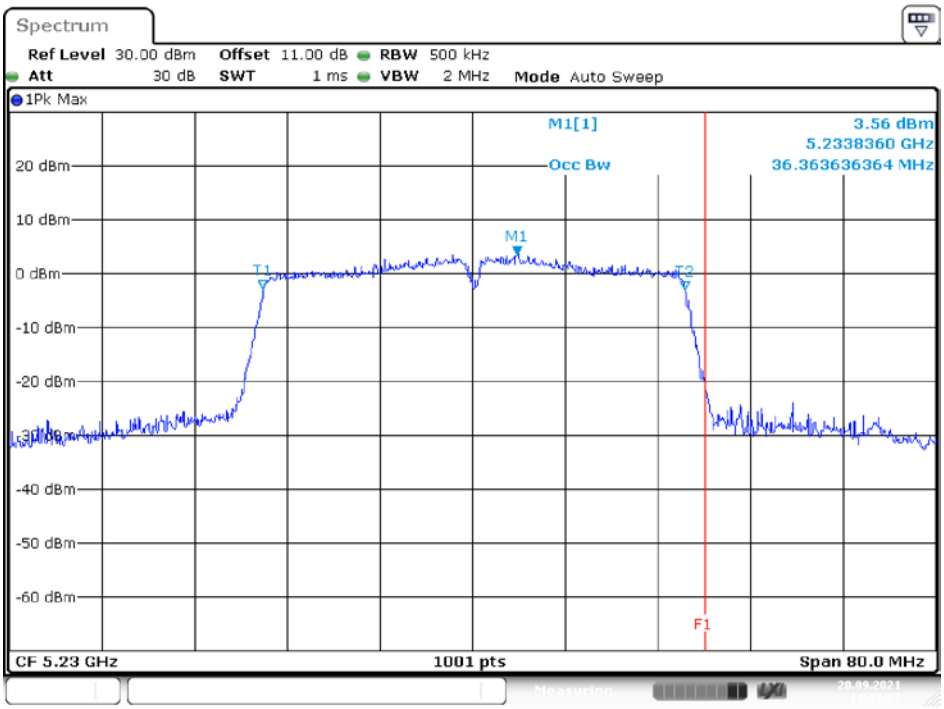
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chain 0)

5190MHz



Date: 28.SEP.2021 14:35:46

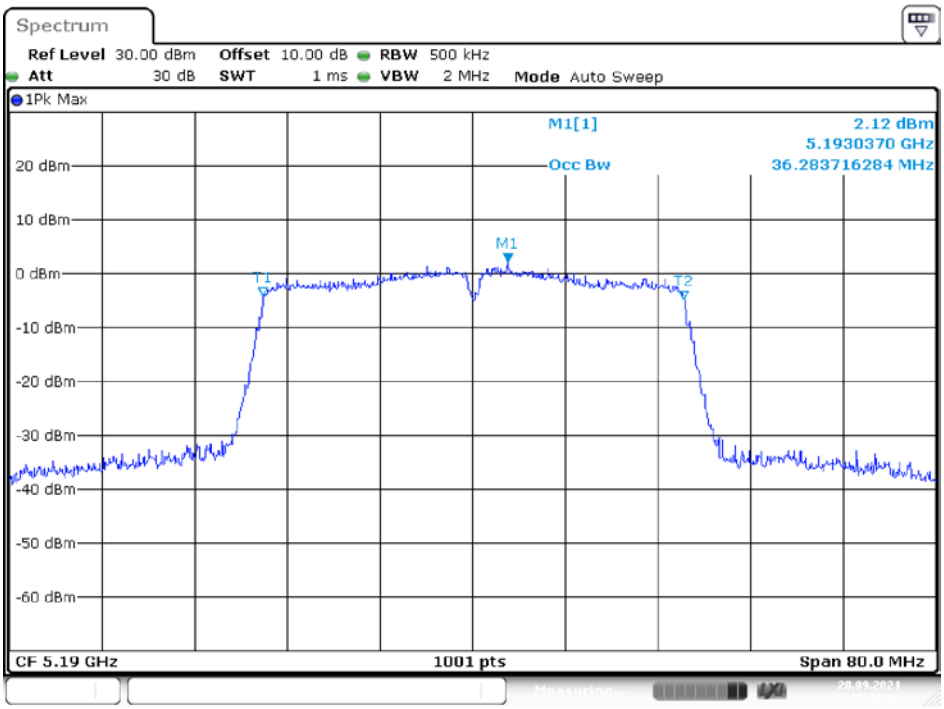
5230MHz



Date: 28.SEP.2021 14:45:08

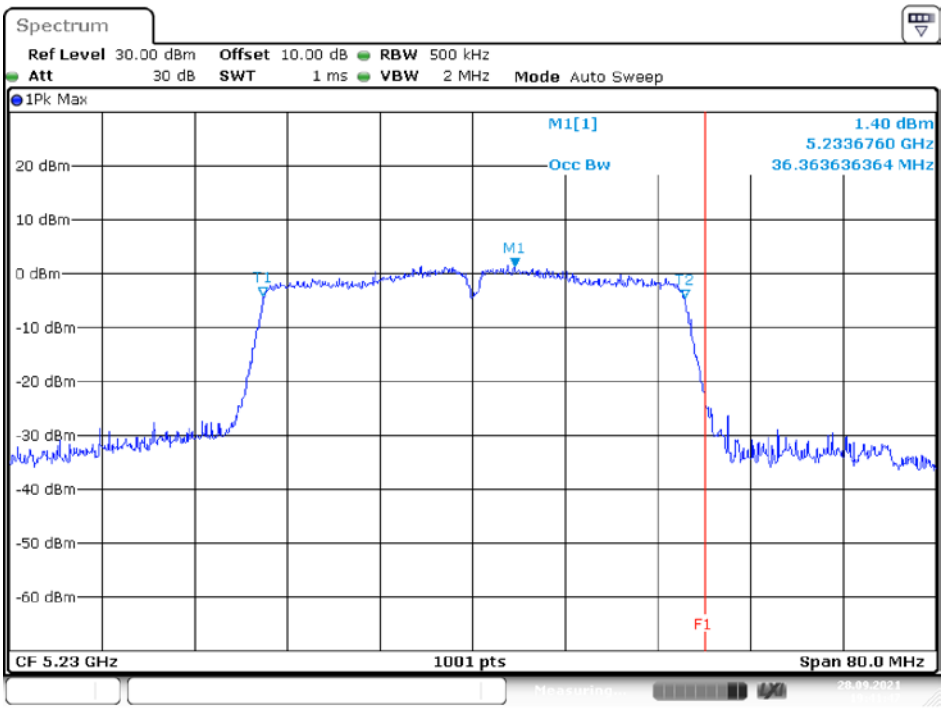
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chain 1)

5190MHz



Date: 28.SEP.2021 19:38:12

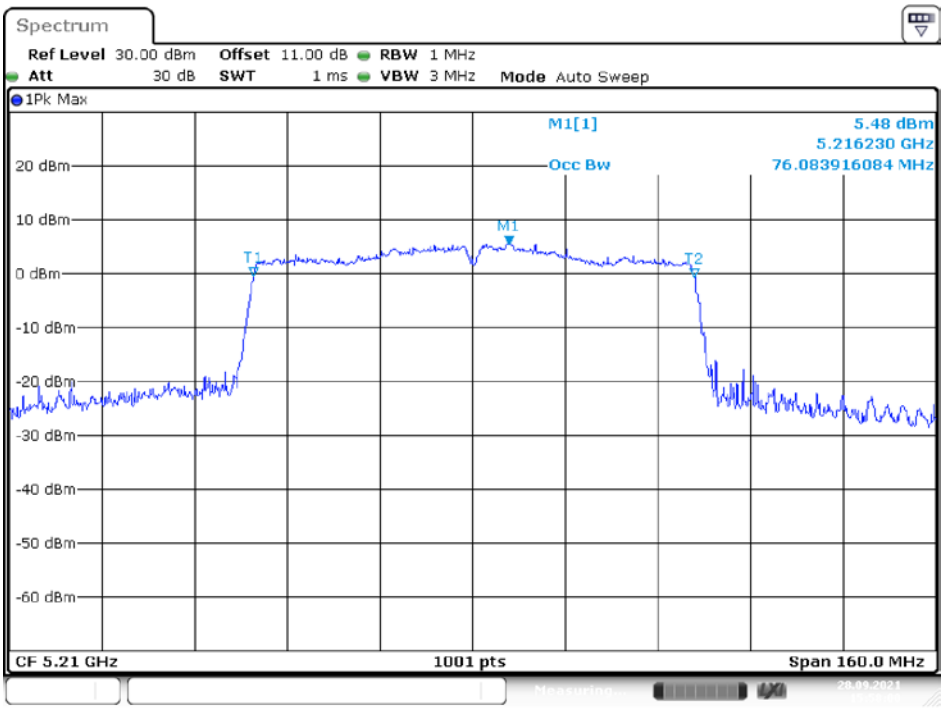
5230MHz



Date: 28.SEP.2021 19:41:47

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

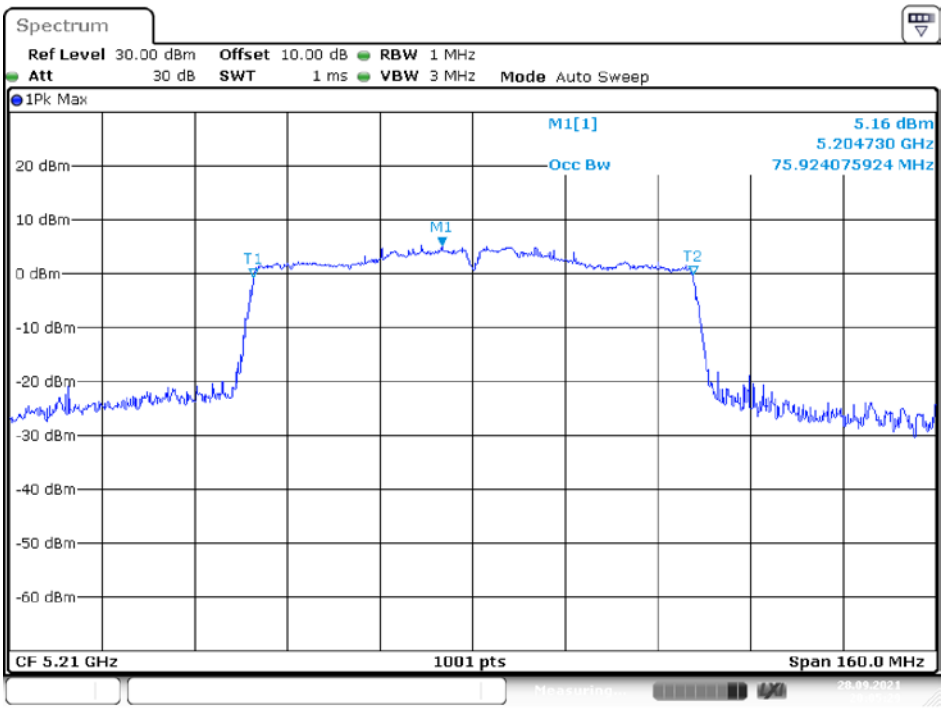
5210MHz



Date: 28.SEP.2021 15:58:01

IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chain 1)

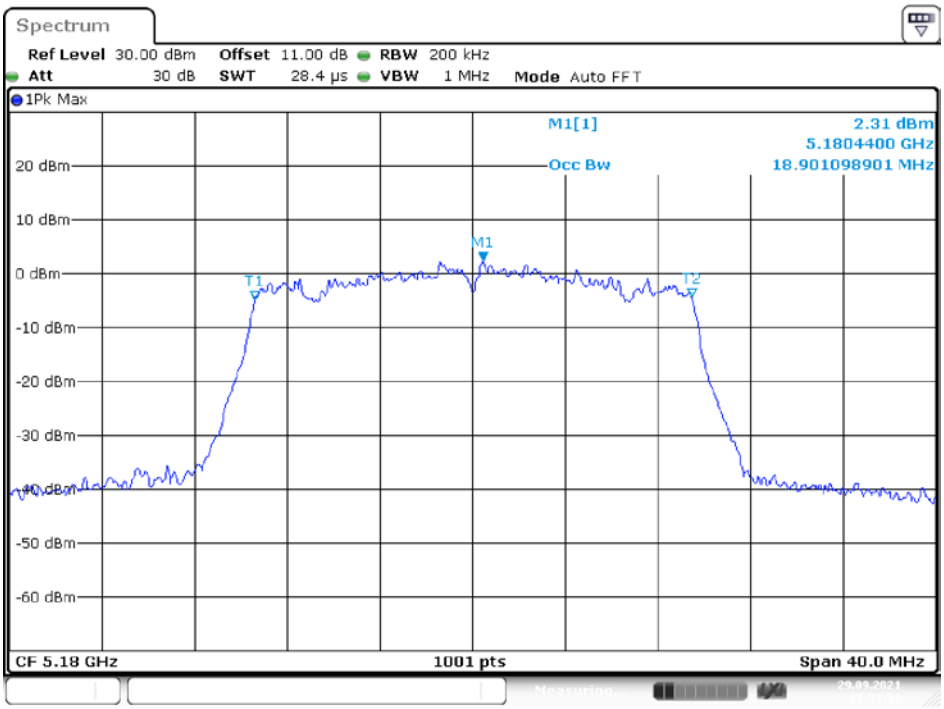
5210MHz



Date: 28.SEP.2021 20:05:29

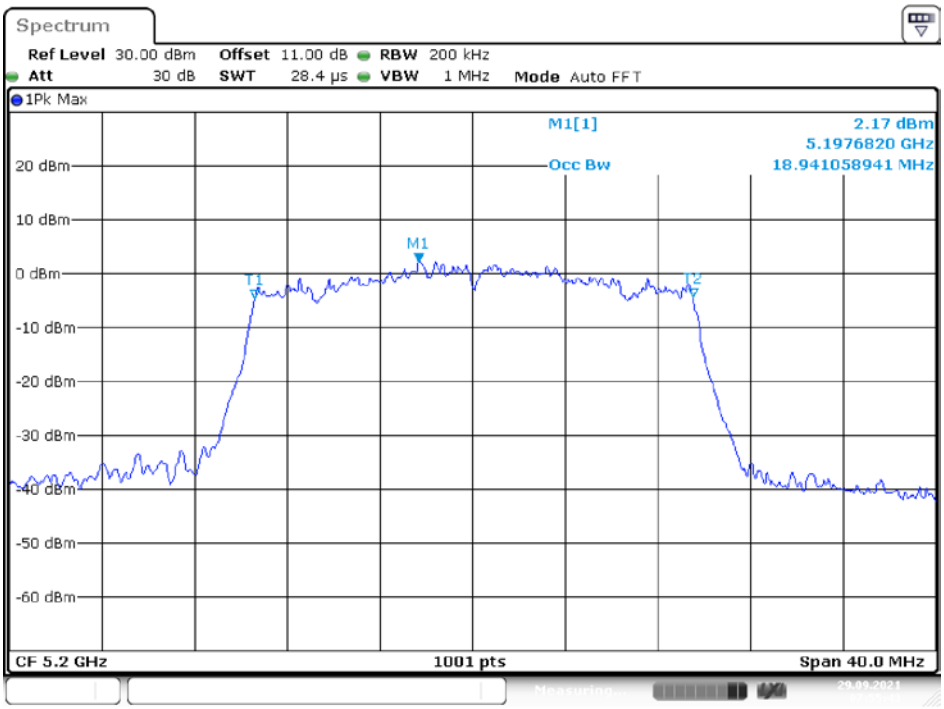
IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (chain 0)

5180MHz



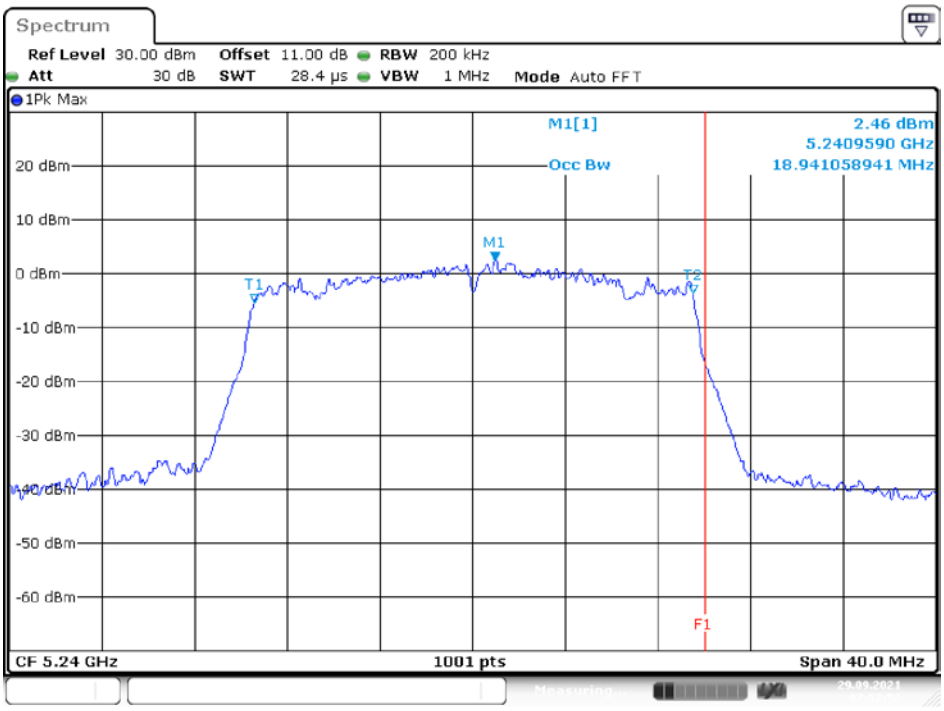
Date: 29.SEP.2021 07:53:51

5200MHz



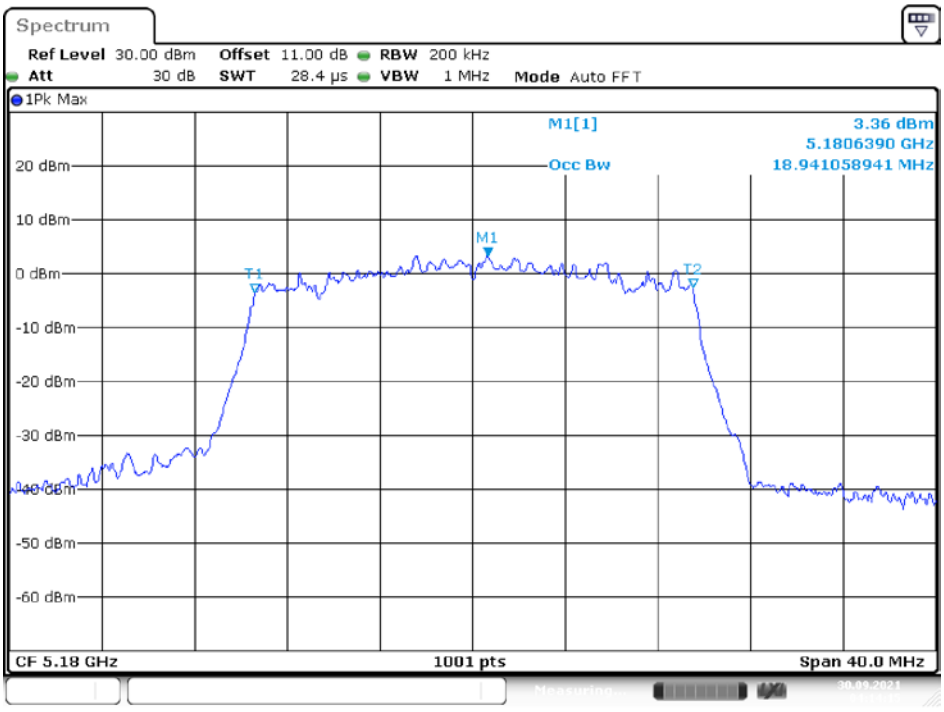
Date: 29.SEP.2021 07:55:44

5240MHz

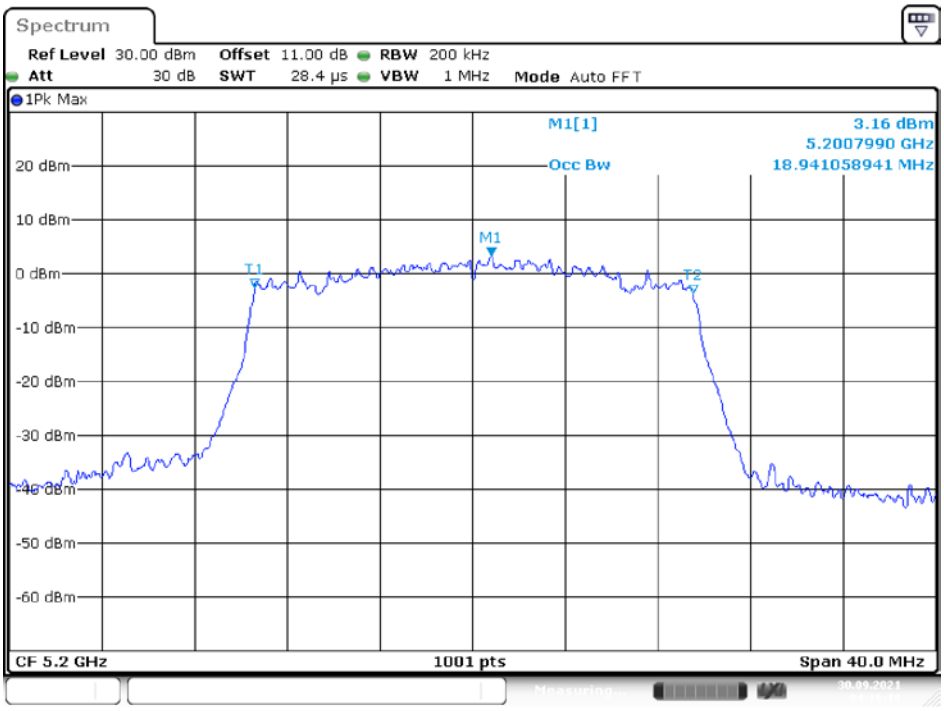


IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (chain 1)

5180MHz

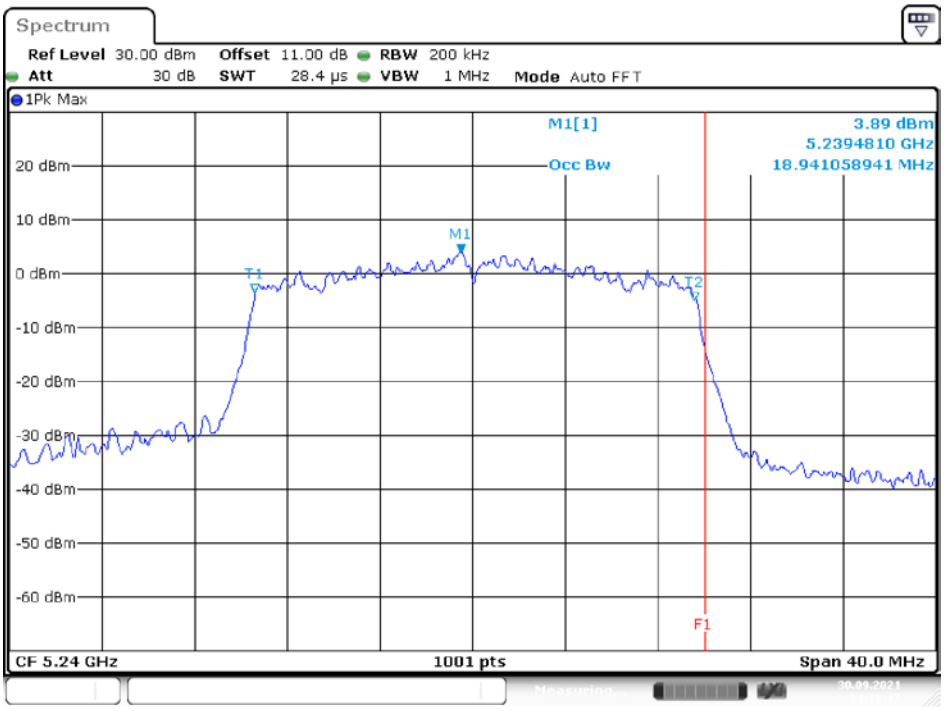


5200MHz



Date: 30.SEP.2021 04:16:18

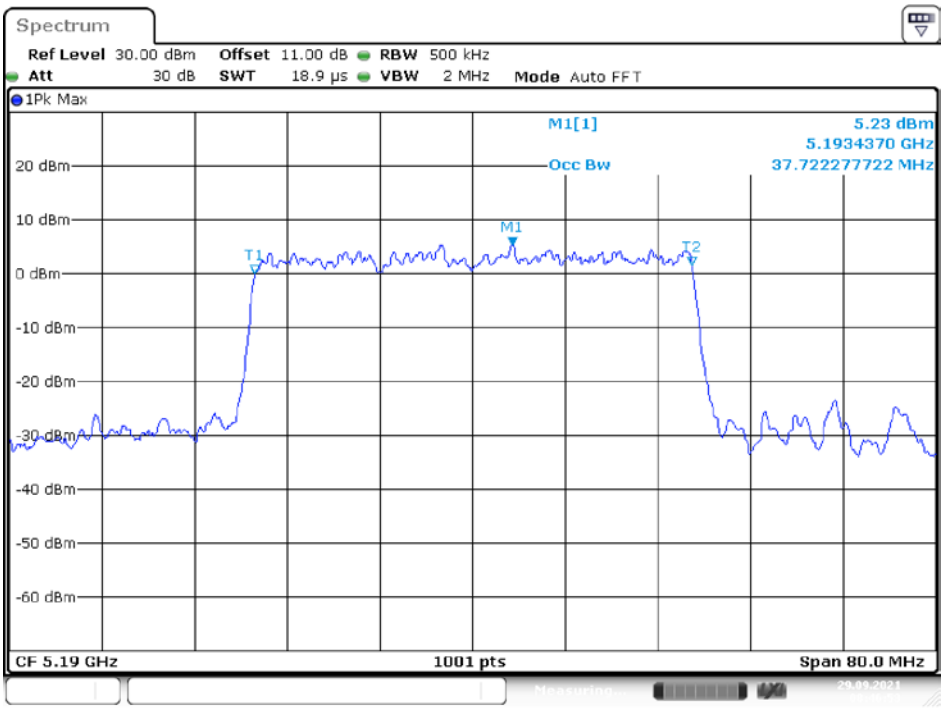
5240MHz



Date: 30.SEP.2021 04:18:17

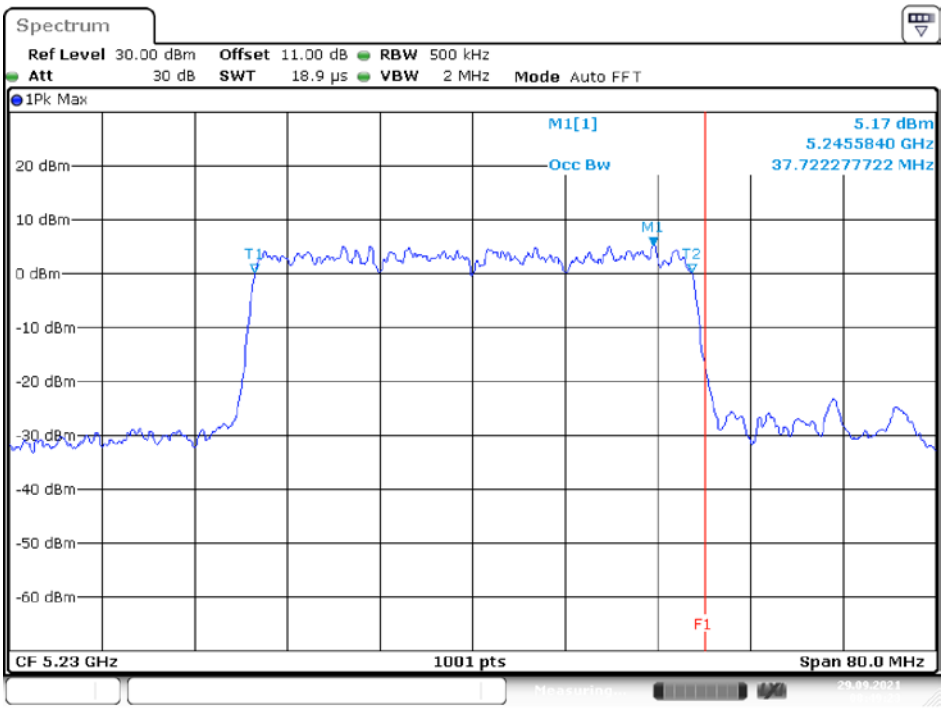
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chain 0)

5190MHz



Date: 29.SEP.2021 08:46:54

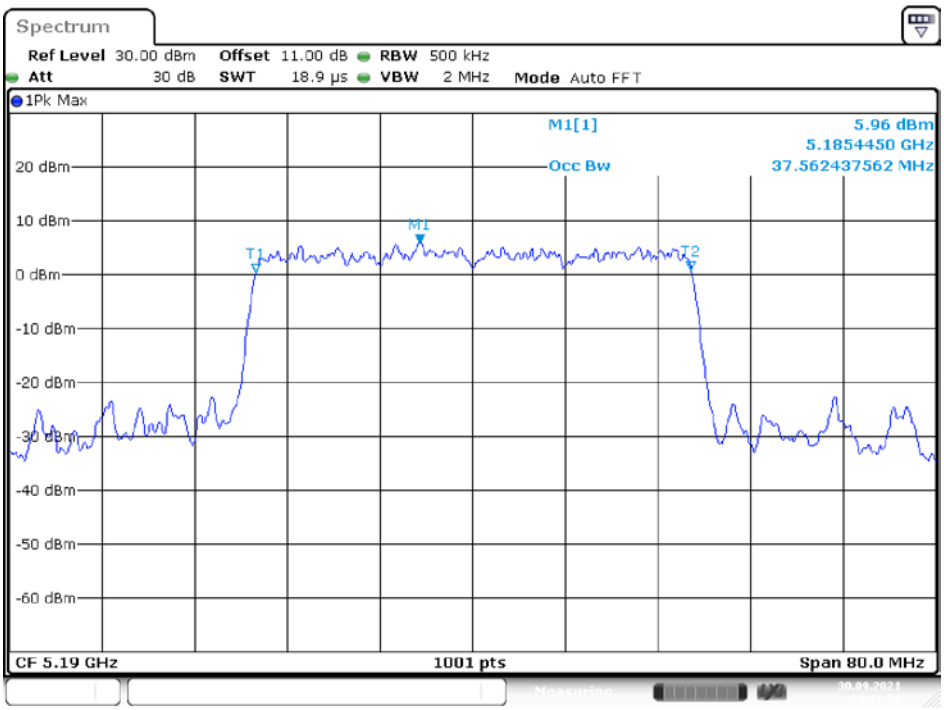
5230MHz



Date: 29.SEP.2021 08:49:23

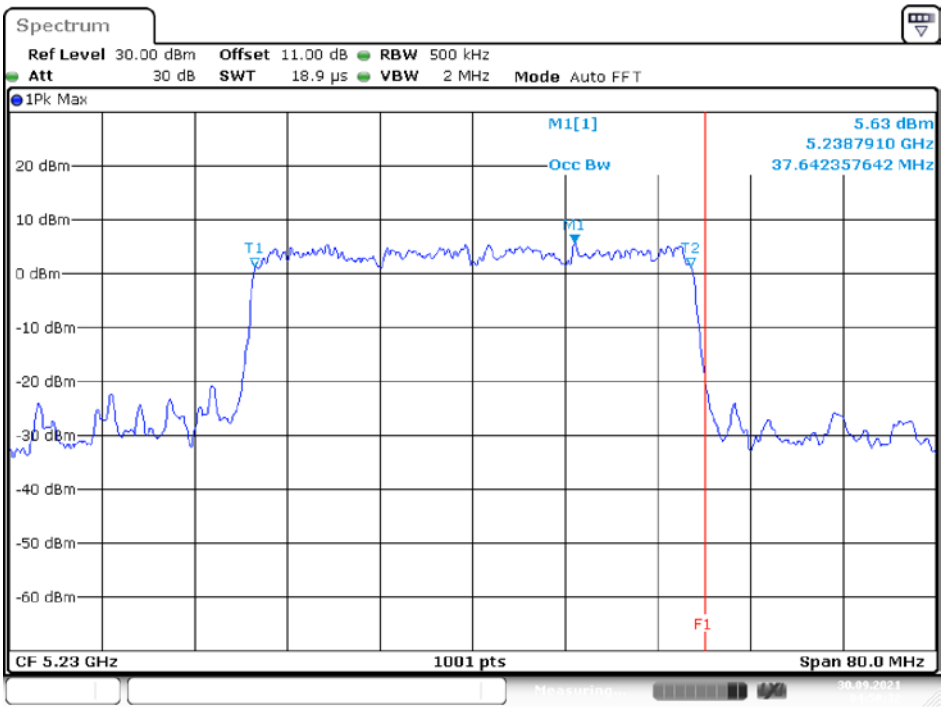
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chain 1)

5190MHz



Date: 30.SEP.2021 04:47:53

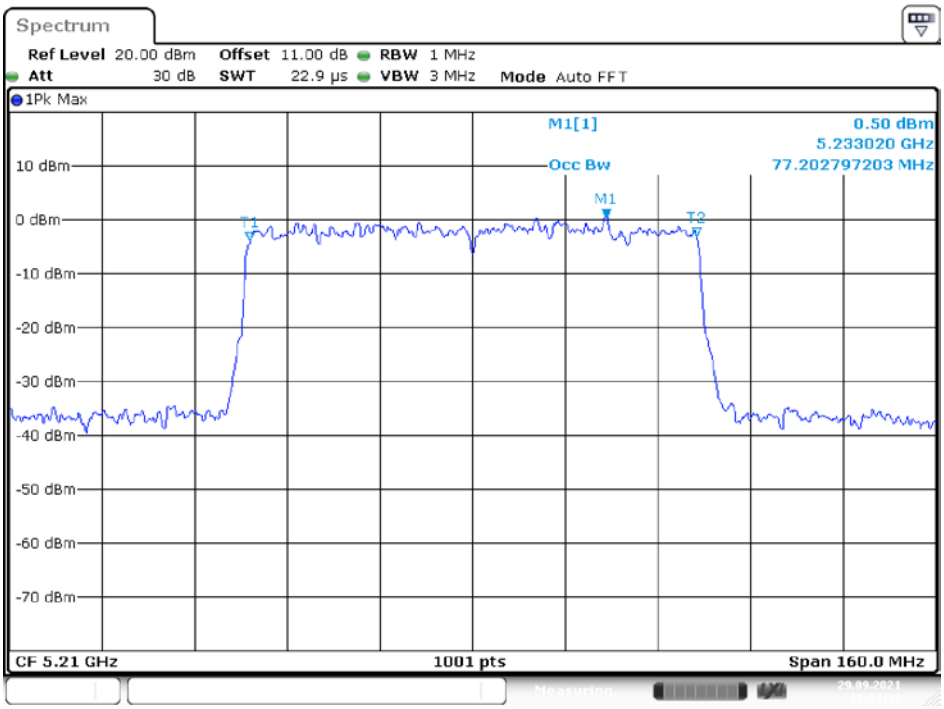
5230MHz



Date: 30.SEP.2021 04:50:32

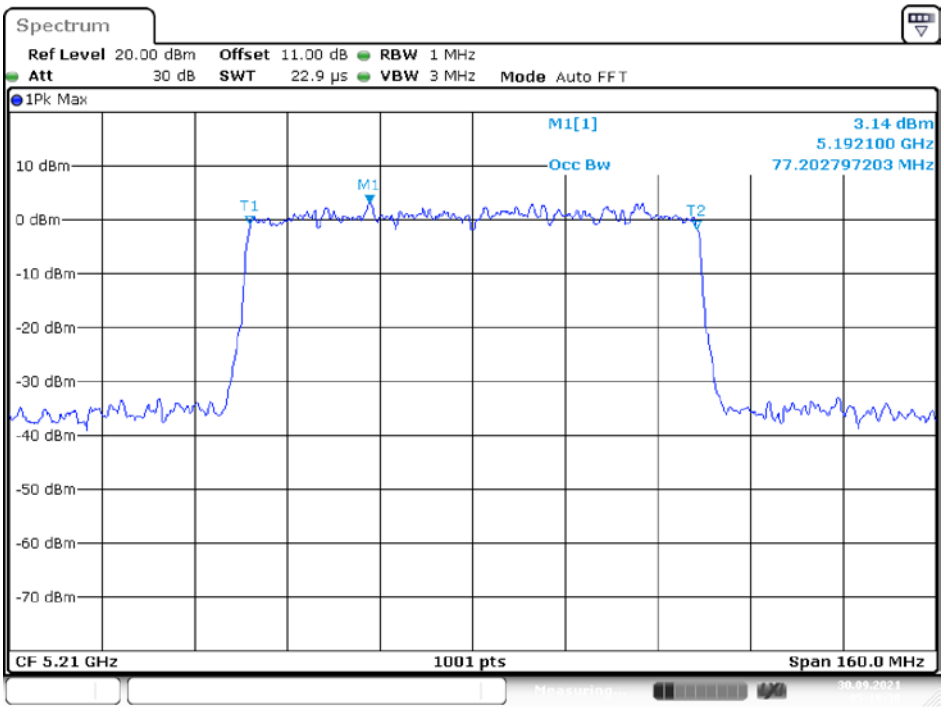
IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chain 0)

5210MHz



IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chain 1)

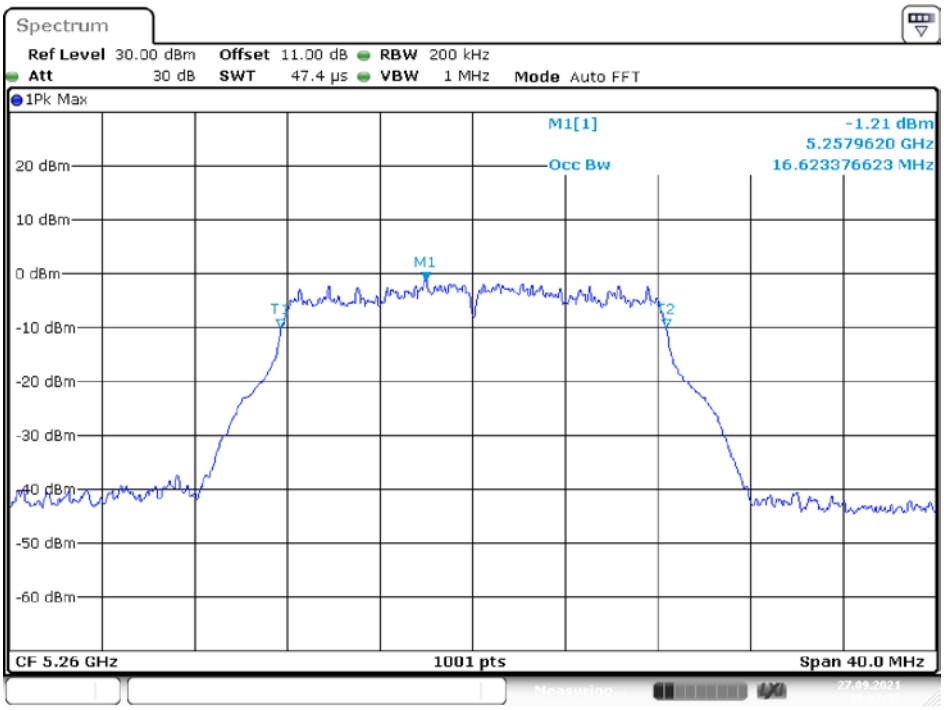
5210MHz



UNII-2A Band II / OBW 99%

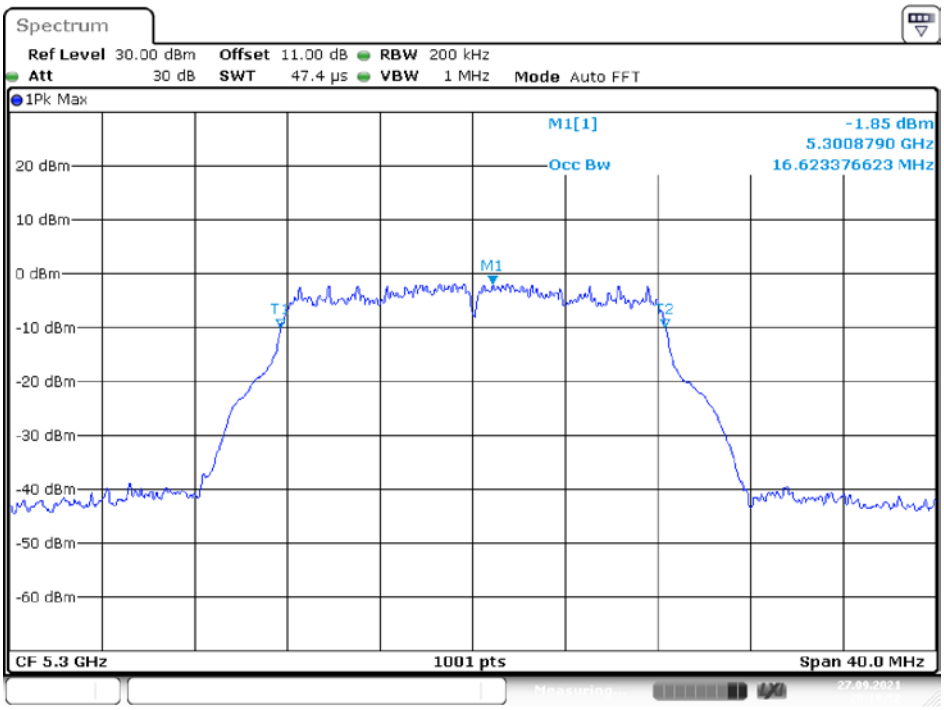
IEEE 802.11a Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



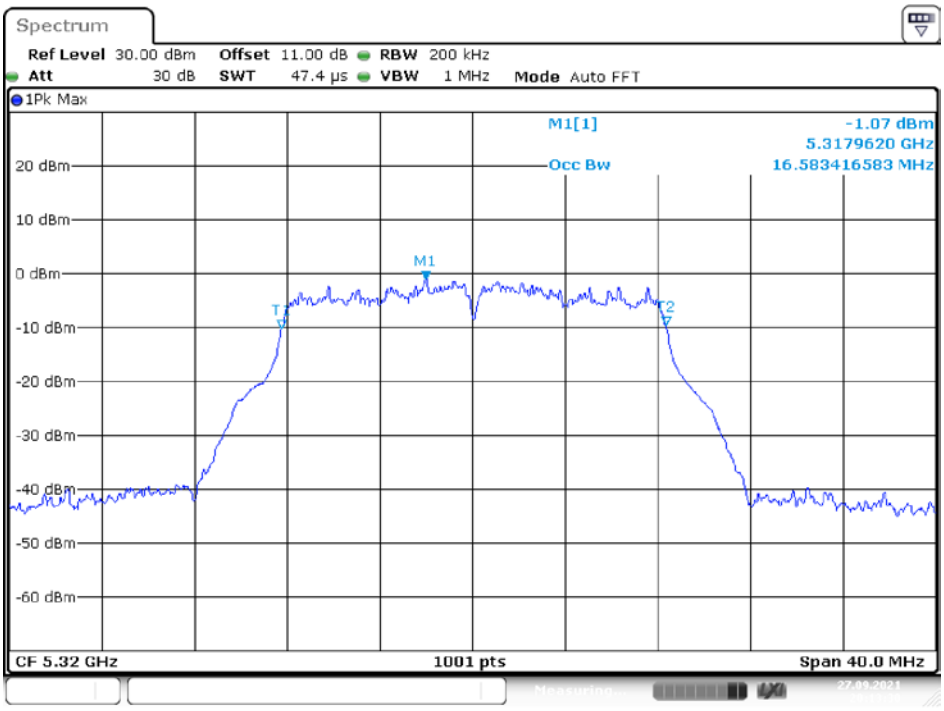
Date: 27.SEP.2021 20:07:35

5300MHz



Date: 27.SEP.2021 20:10:52

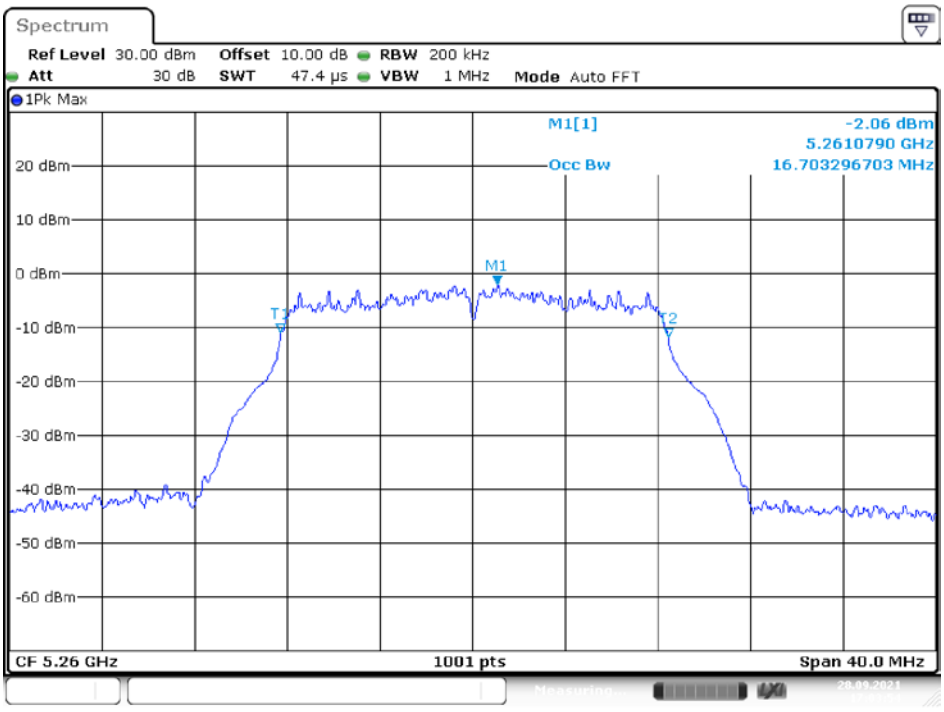
5320MHz



Date: 27.SEP.2021 20:13:31

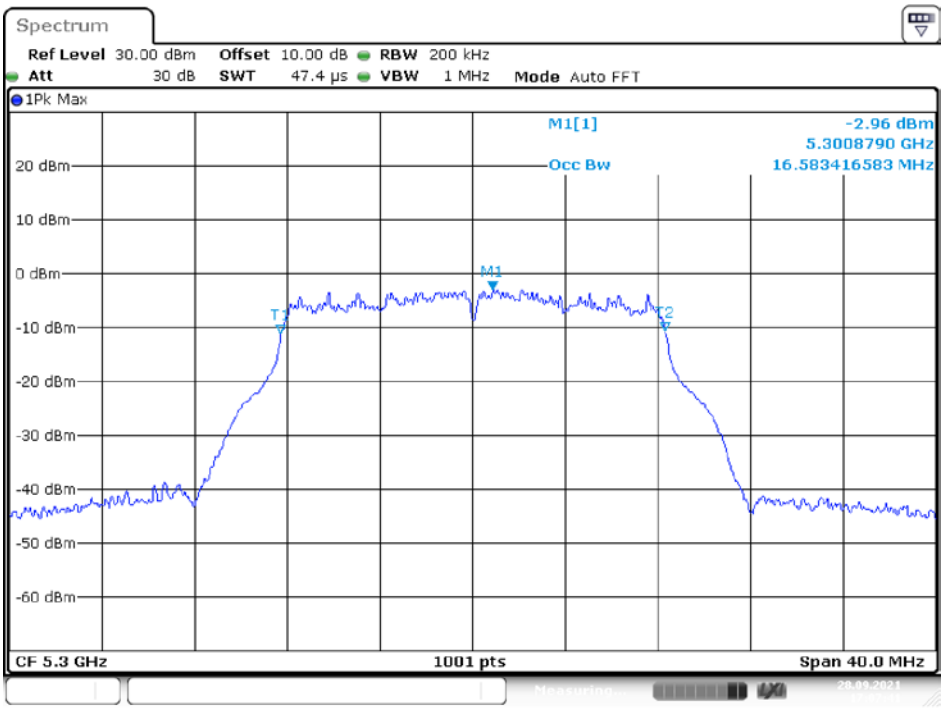
IEEE 802.11a Mode / 5250 ~ 5350MHz (chain 1)

5260MHz



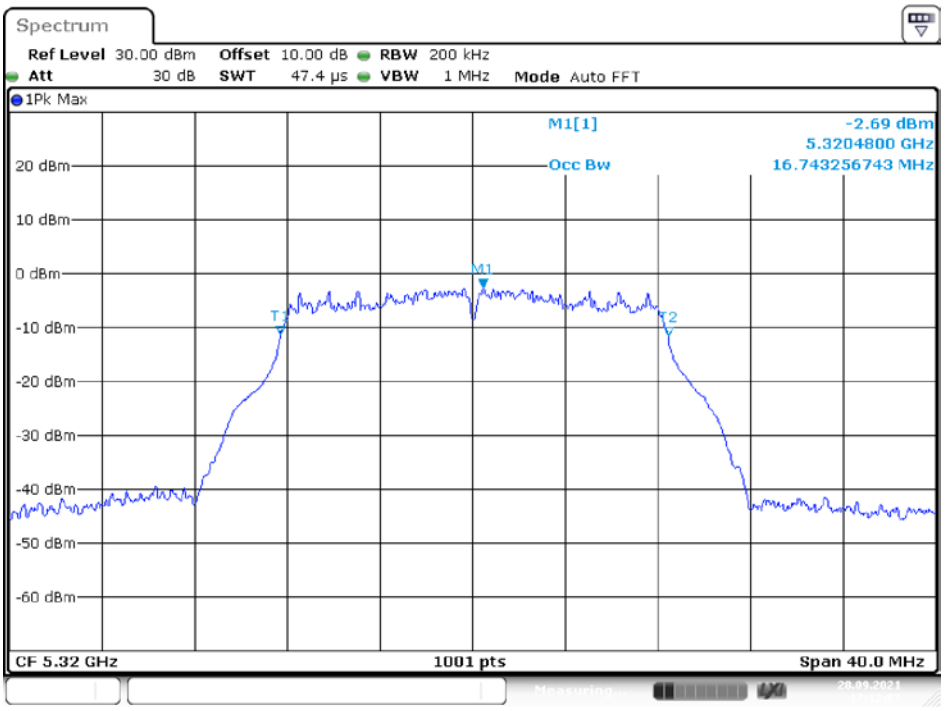
Date: 28.SEP.2021 17:03:54

5300MHz



Date: 28.SEP.2021 17:07:42

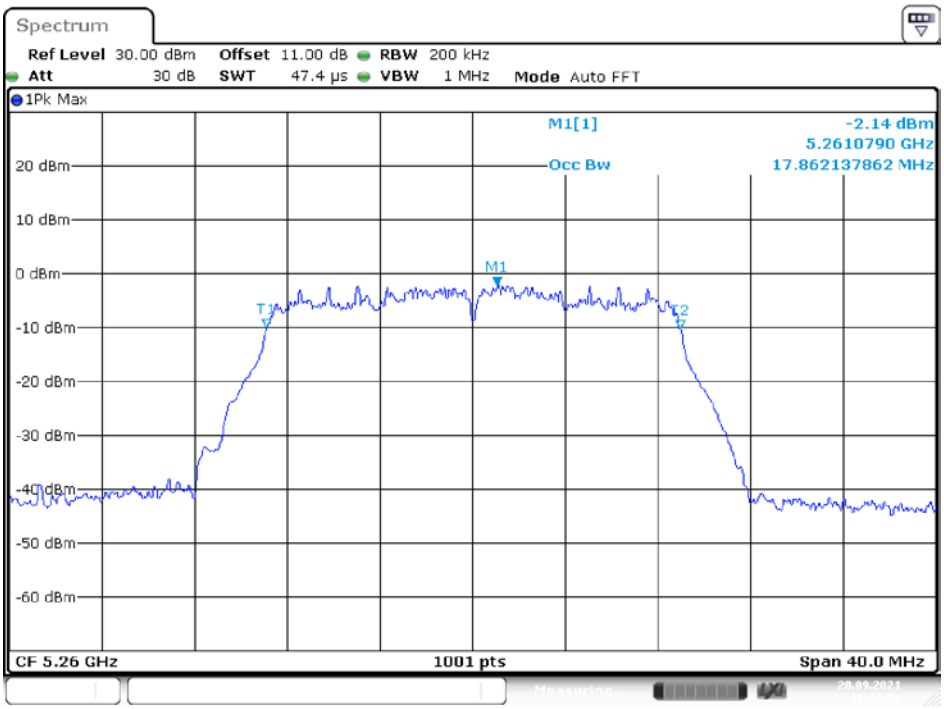
5320MHz



Date: 28.SEP.2021 17:12:08

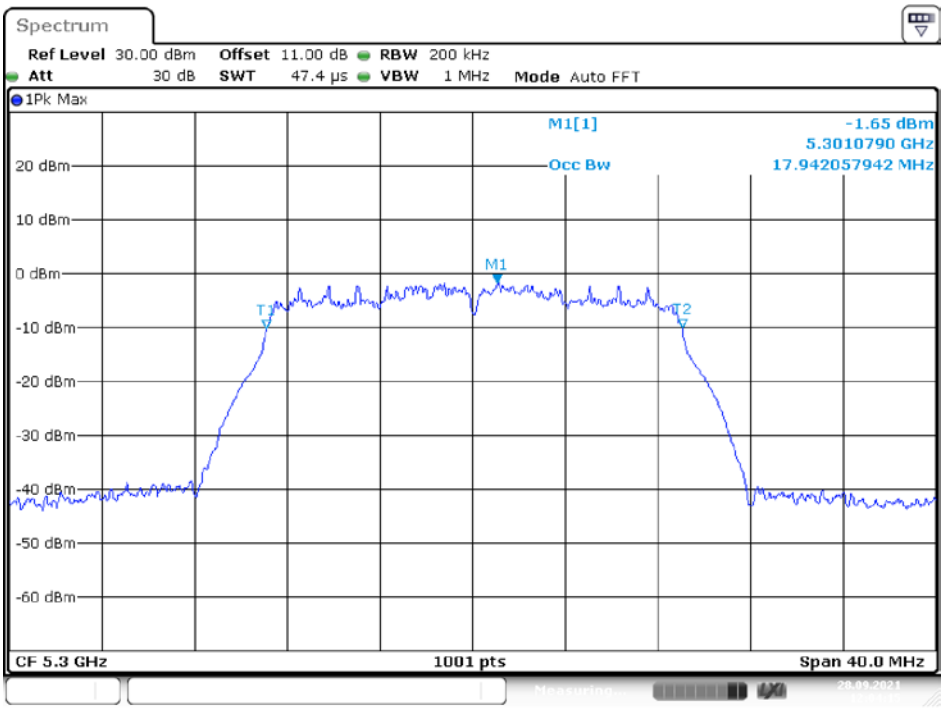
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chain 0)

5260MHz



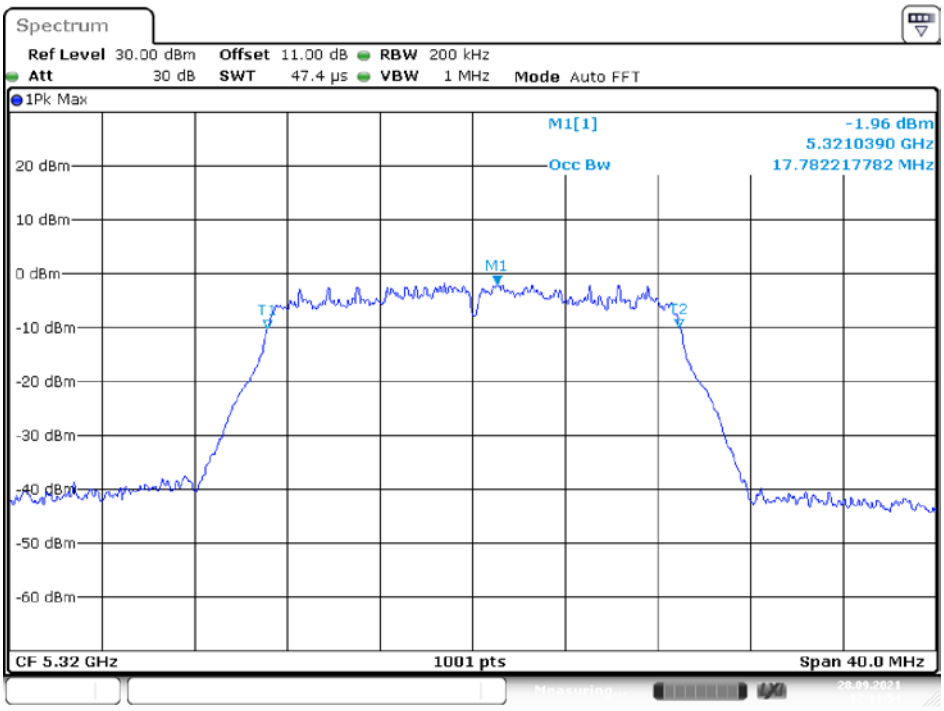
Date: 28.SEP.2021 11:39:59

5300MHz



Date: 28.SEP.2021 12:04:16

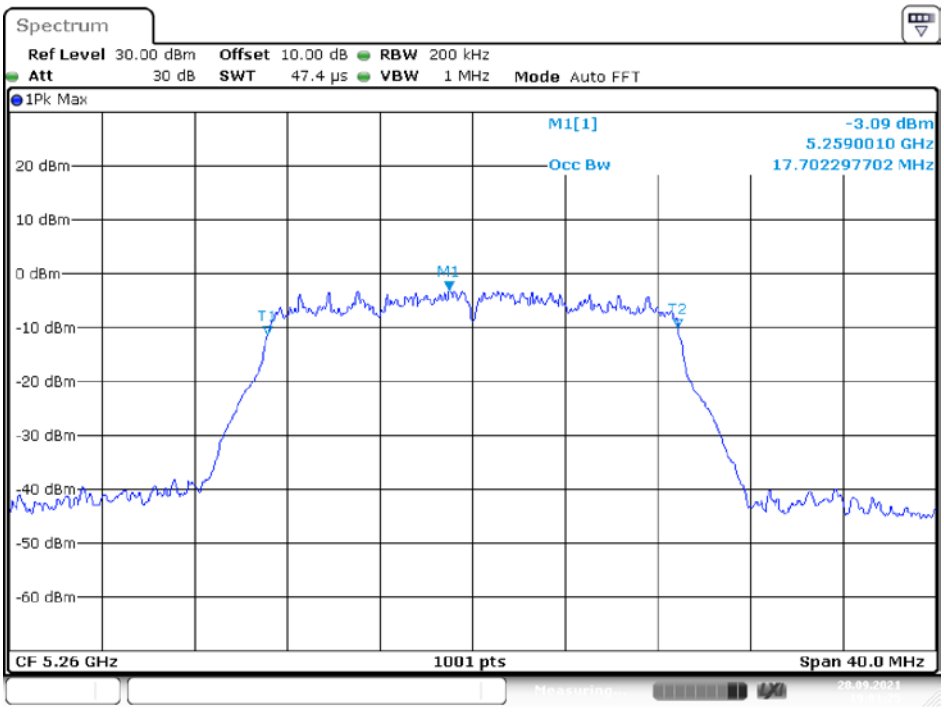
5320MHz



Date: 28.SEP.2021 12:11:55

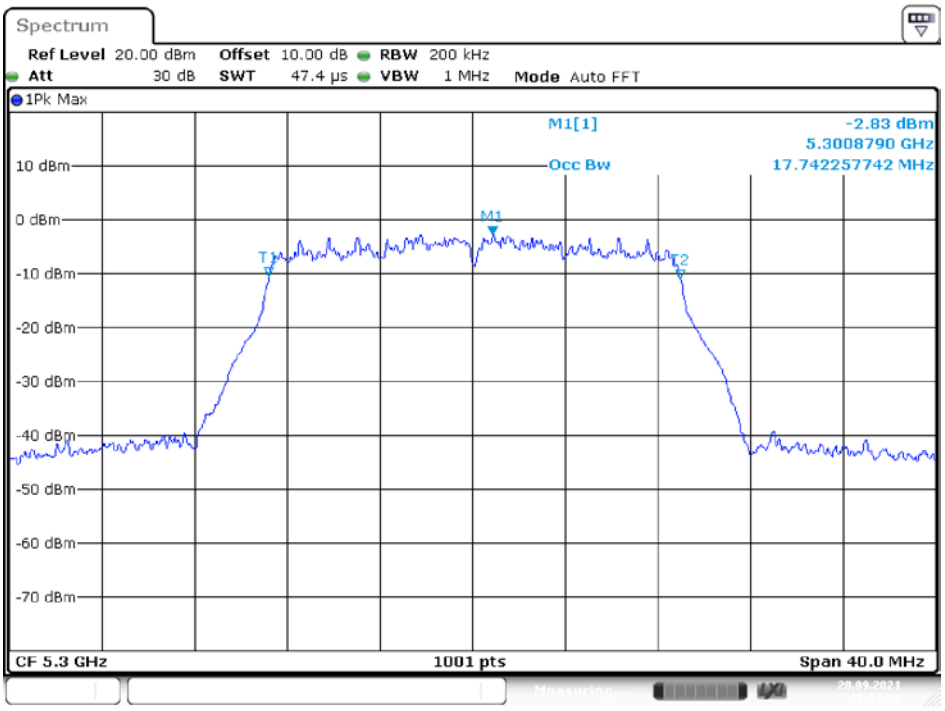
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chain 1)

5260MHz



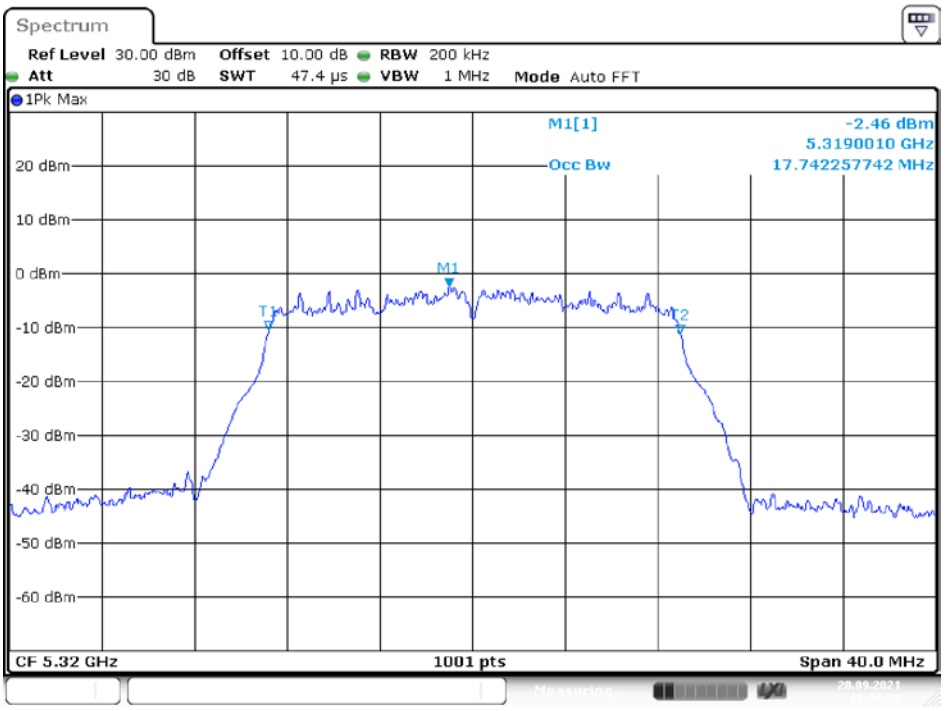
Date: 28.SEP.2021 19:01:25

5300MHz



Date: 28.SEP.2021 19:04:31

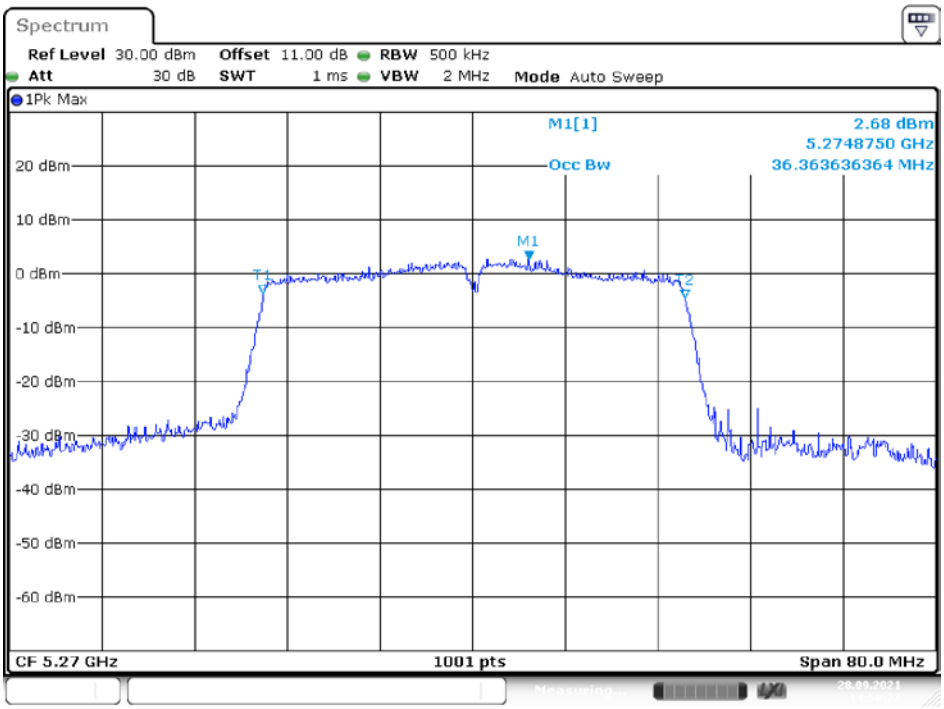
5320MHz



Date: 28.SEP.2021 19:06:39

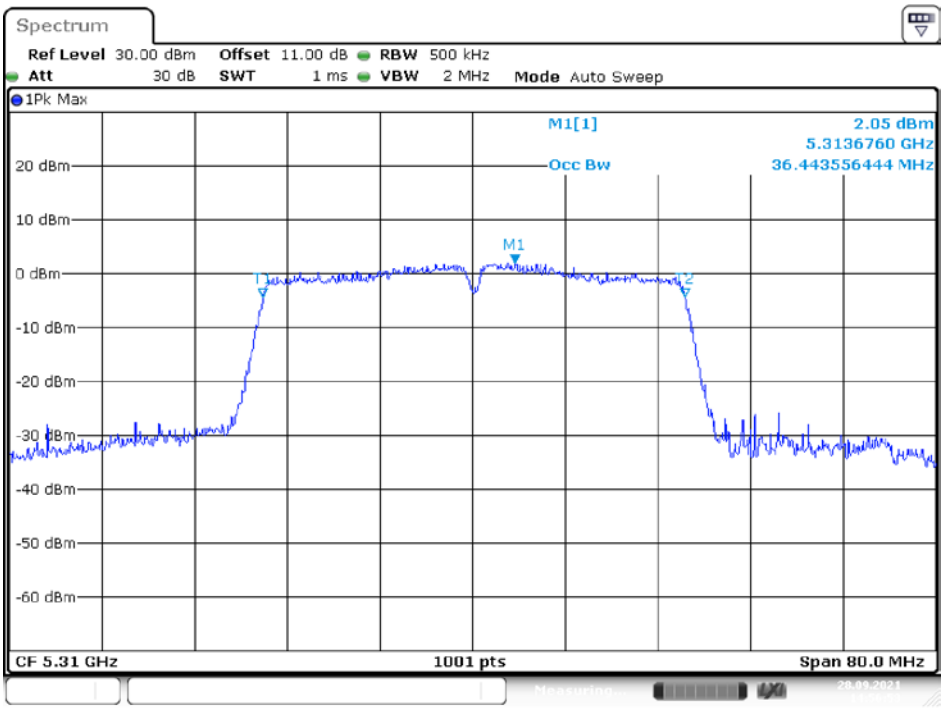
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chain 0)

5270MHz



Date: 28.SEP.2021 14:50:27

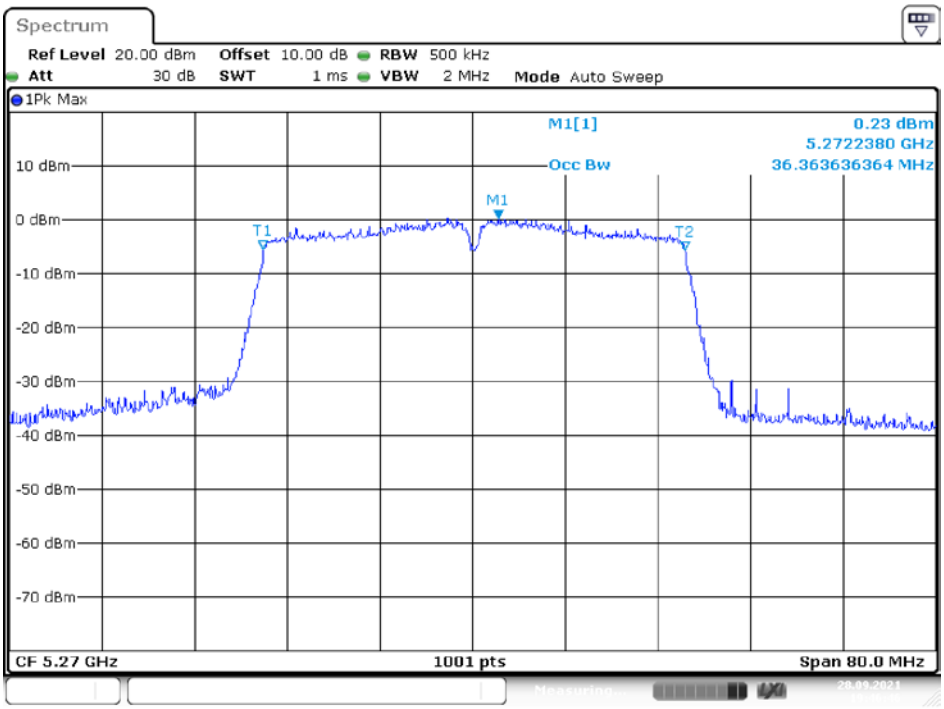
5310MHz



Date: 28.SEP.2021 14:56:54

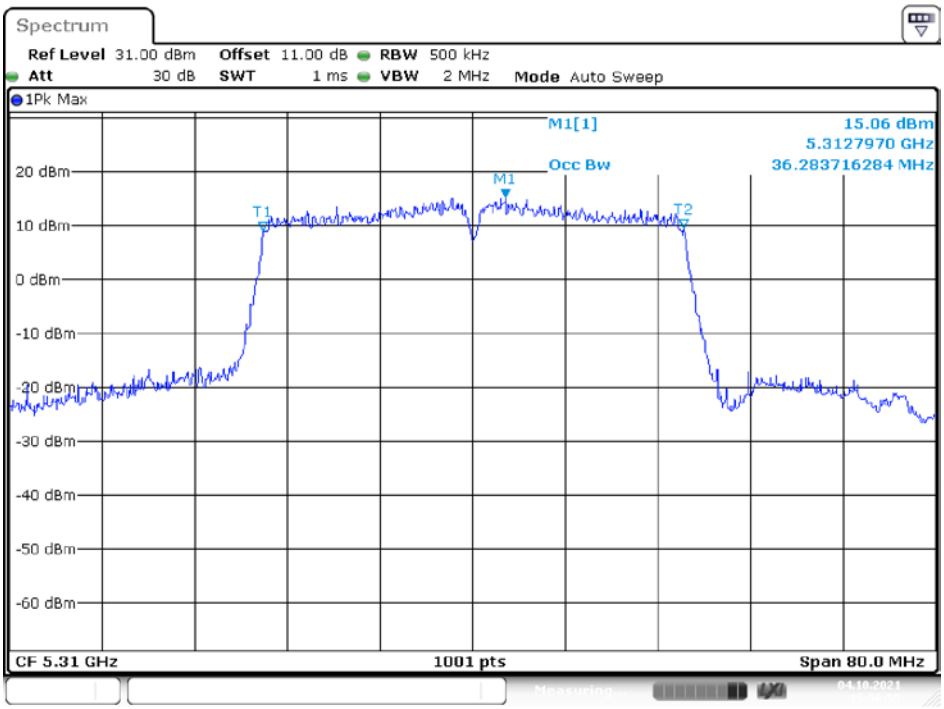
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chain 1)

5270MHz



Date: 28.SEP.2021 19:46:47

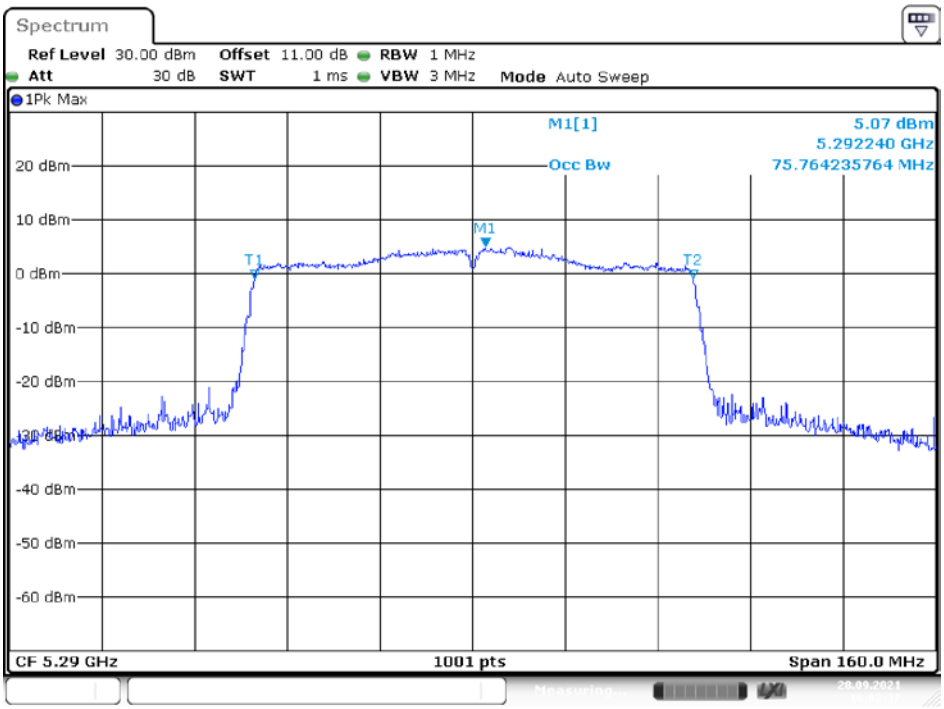
5310MHz



Date: 4.OCT.2021 15:56:55

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

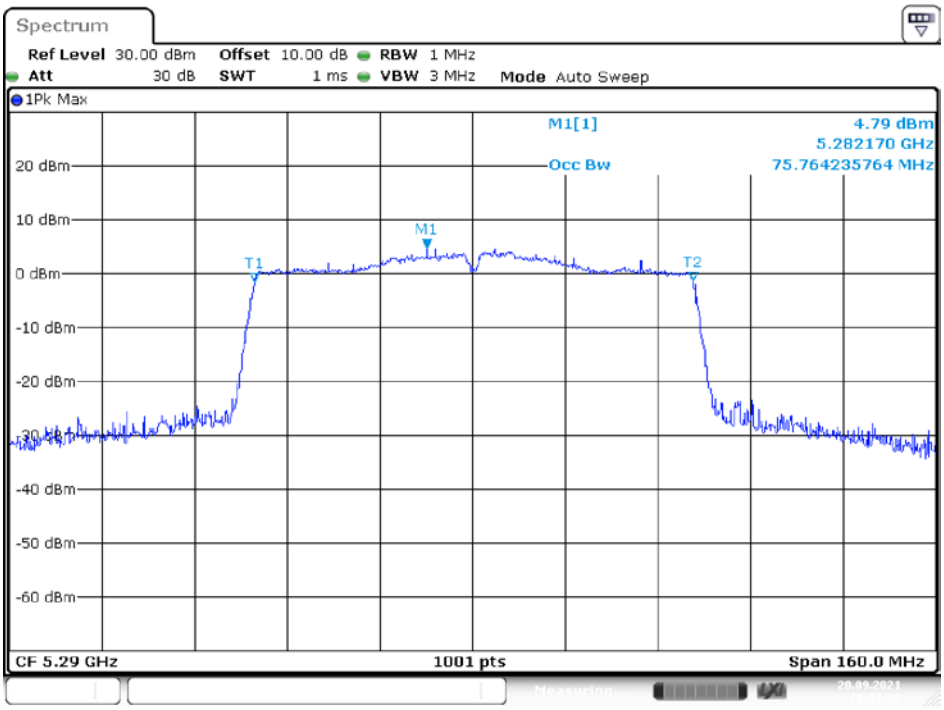
5290MHz



Date: 28.SEP.2021 16:02:37

IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (chain 1)

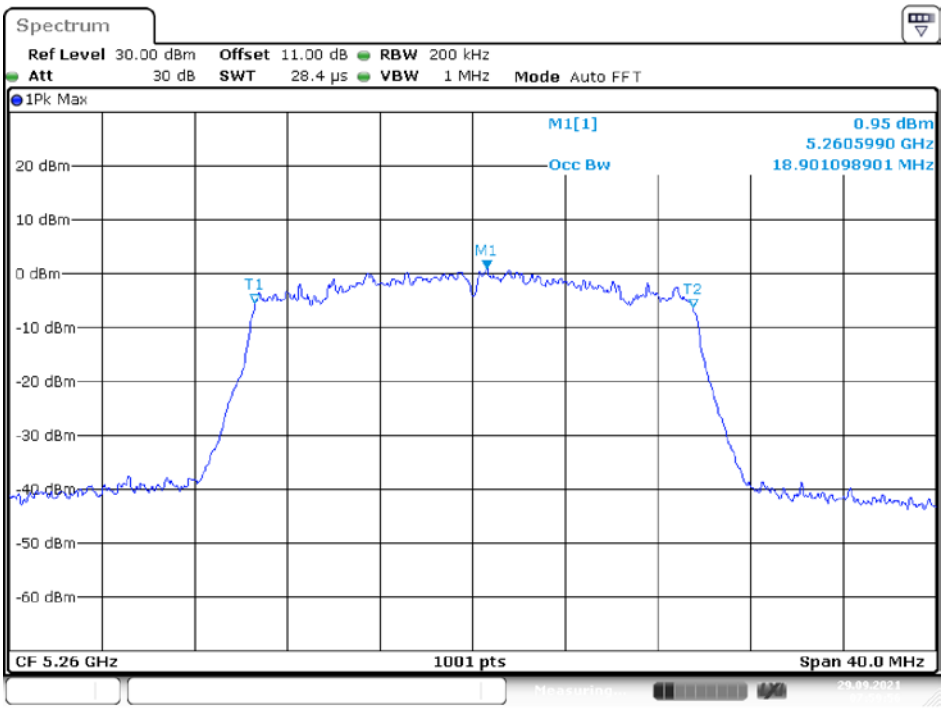
5290MHz



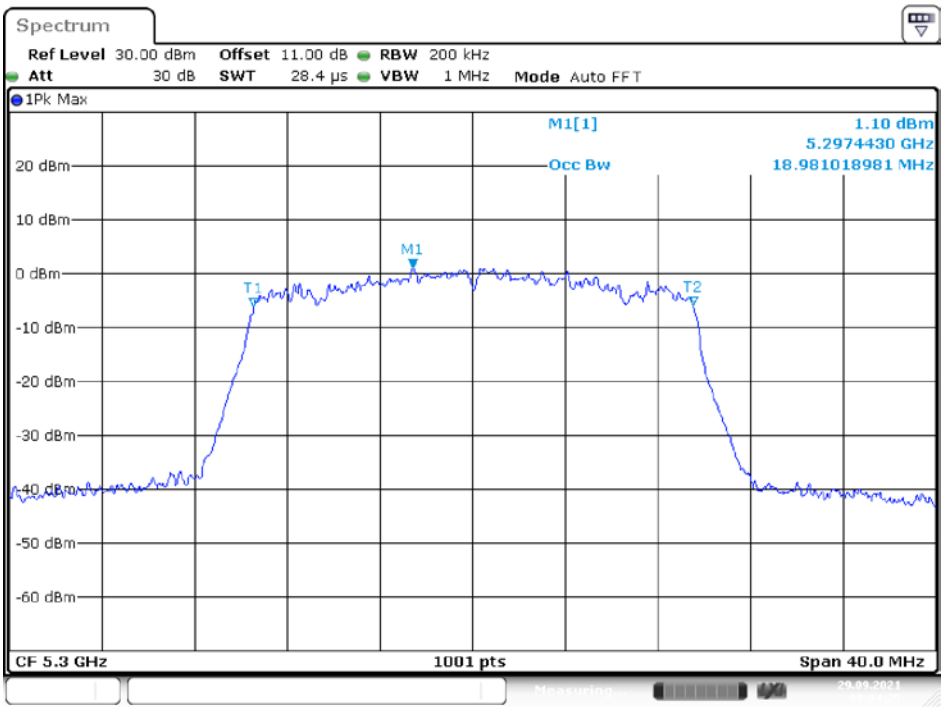
Date: 28.SEP.2021 20:07:29

IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chain 0)

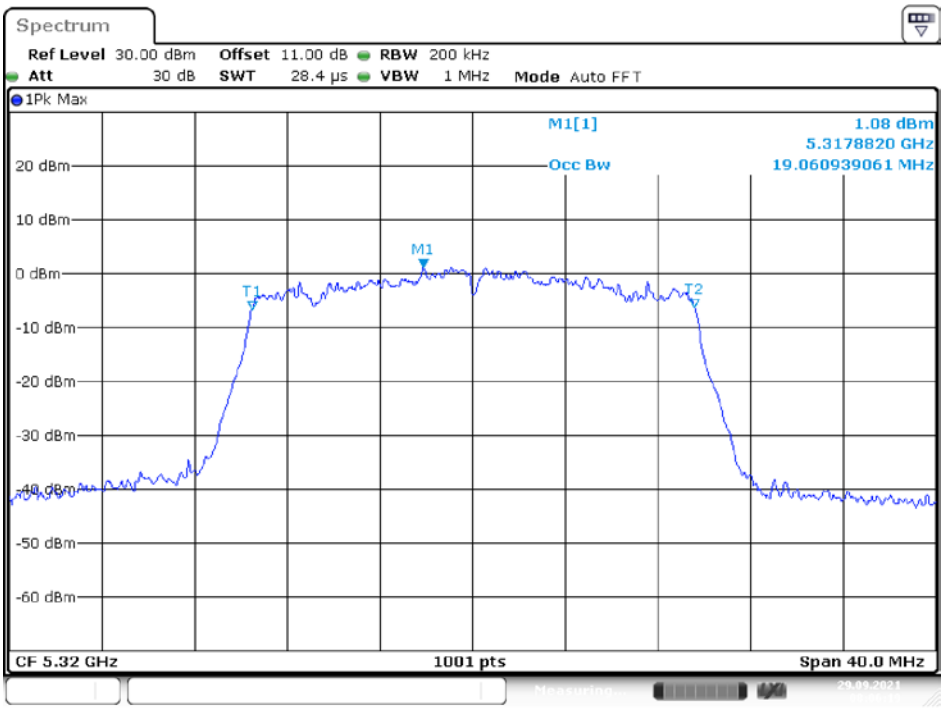
5260MHz



5300MHz

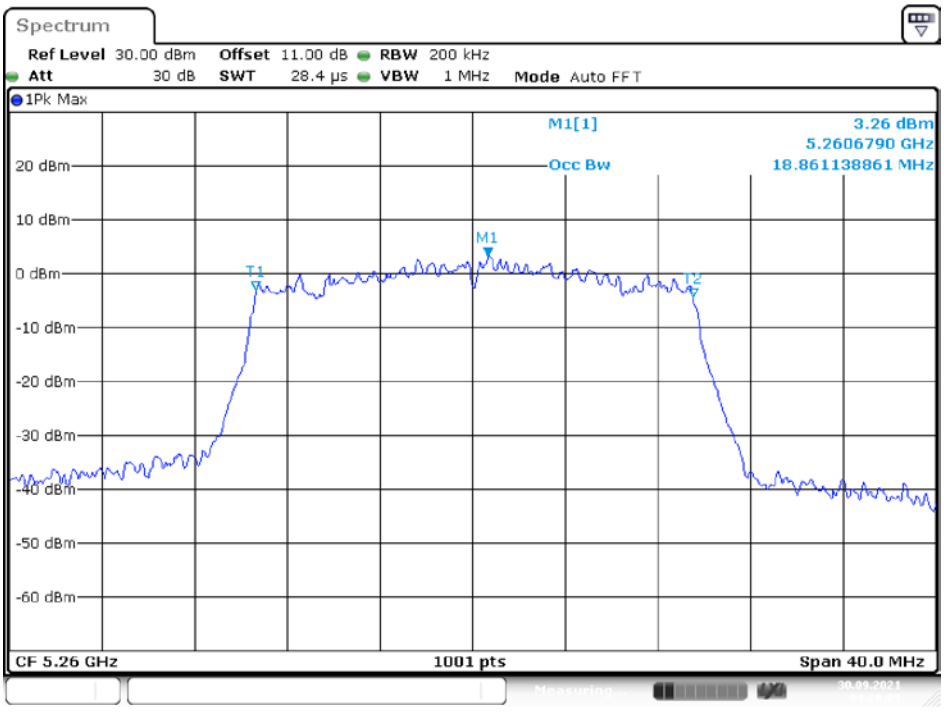


5320MHz

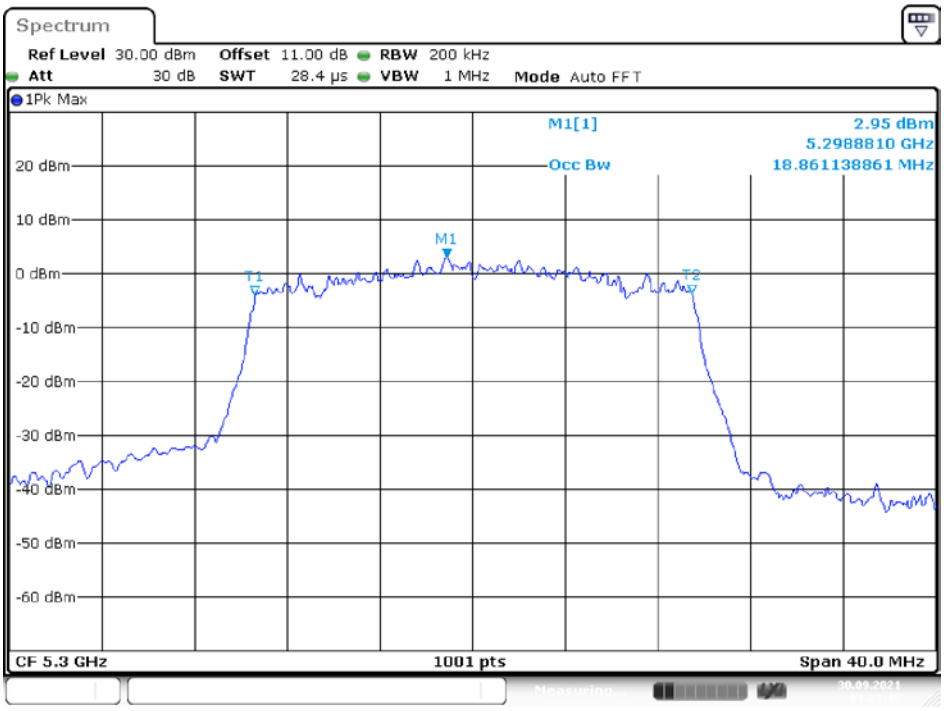


IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chain 1)

5260MHz

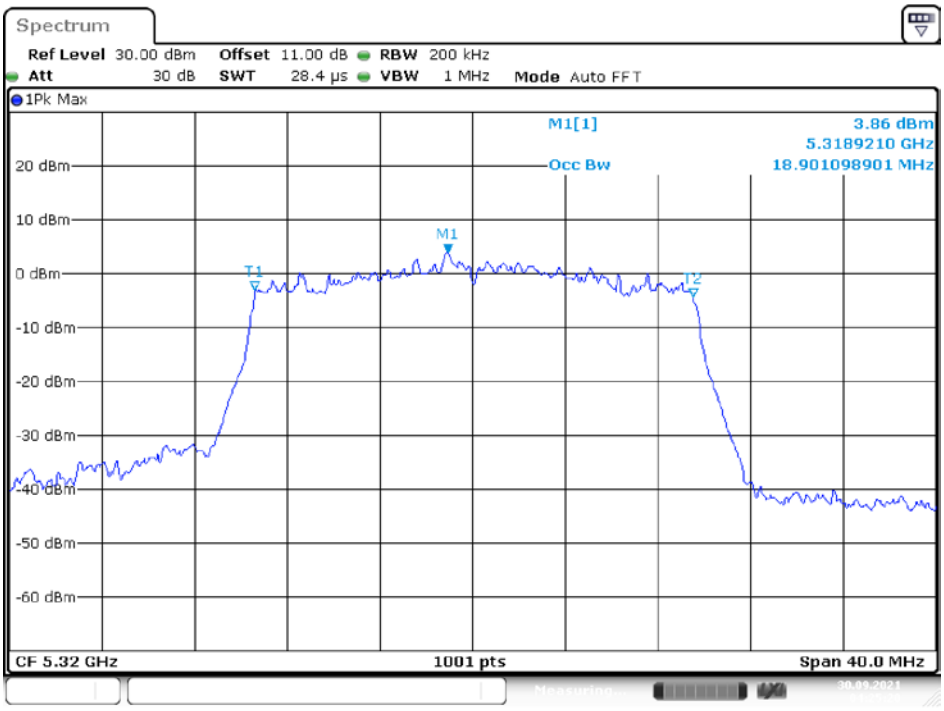


5300MHz



Date: 30.SEP.2021 04:23:16

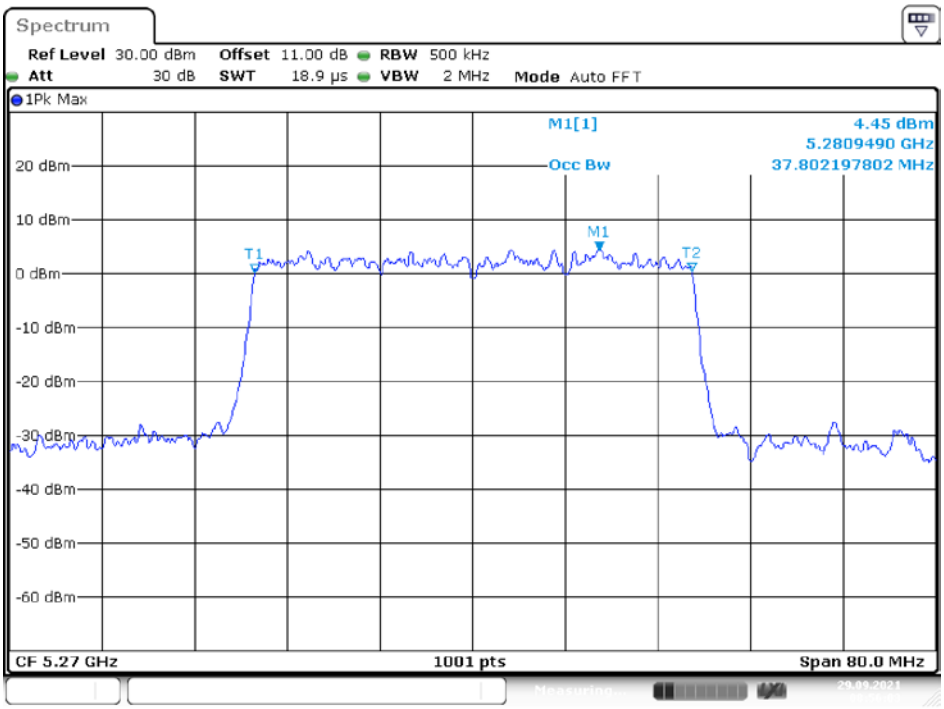
5320MHz



Date: 30.SEP.2021 04:25:20

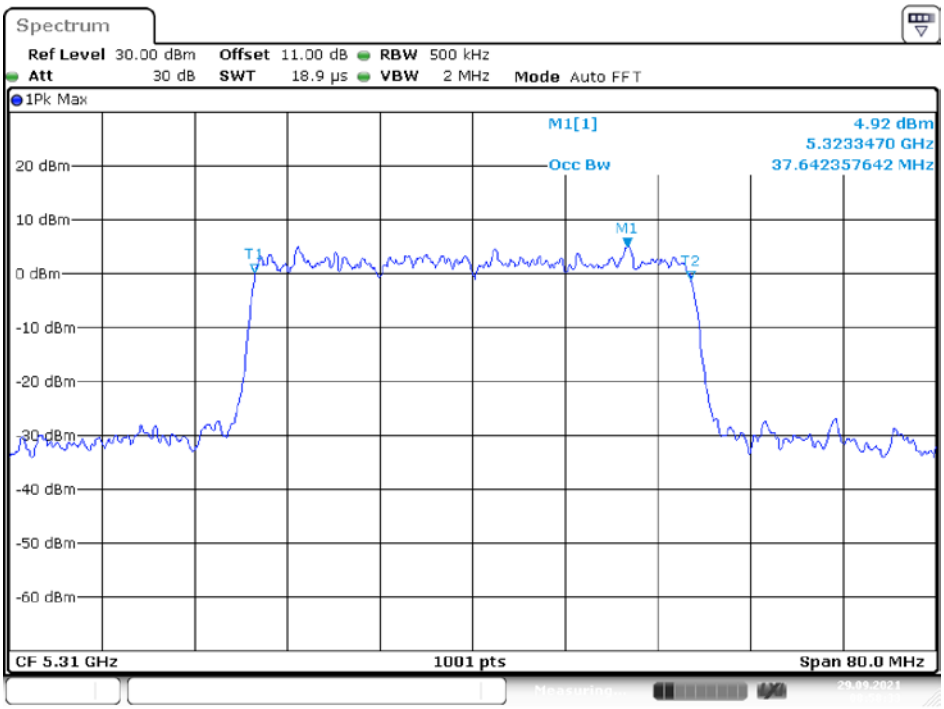
IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chain 0)

5270MHz



Date: 29.SEP.2021 08:56:04

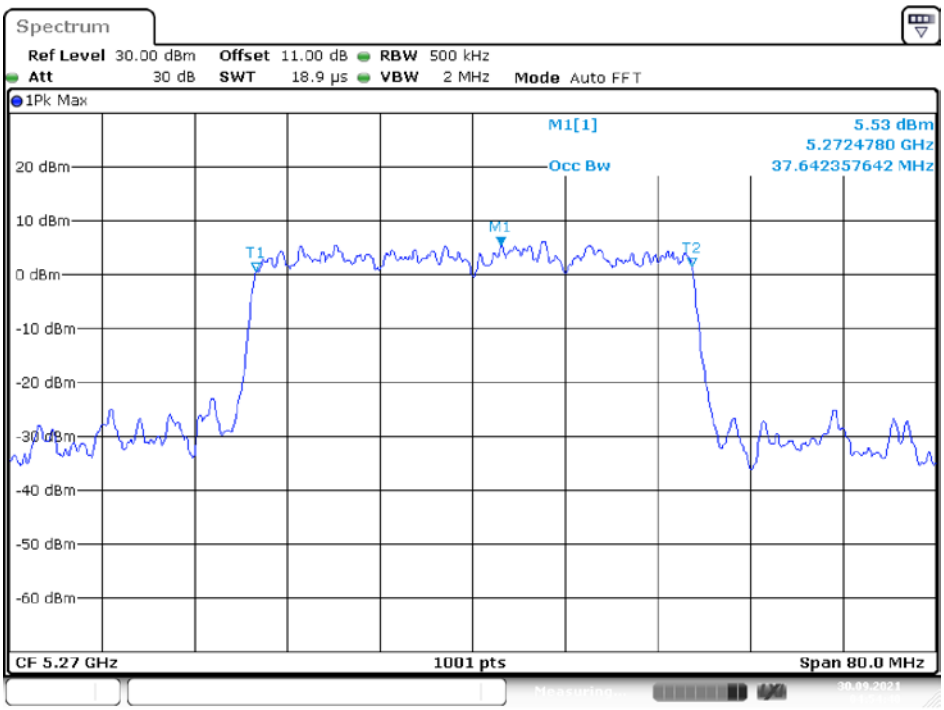
5310MHz



Date: 29.SEP.2021 08:58:34

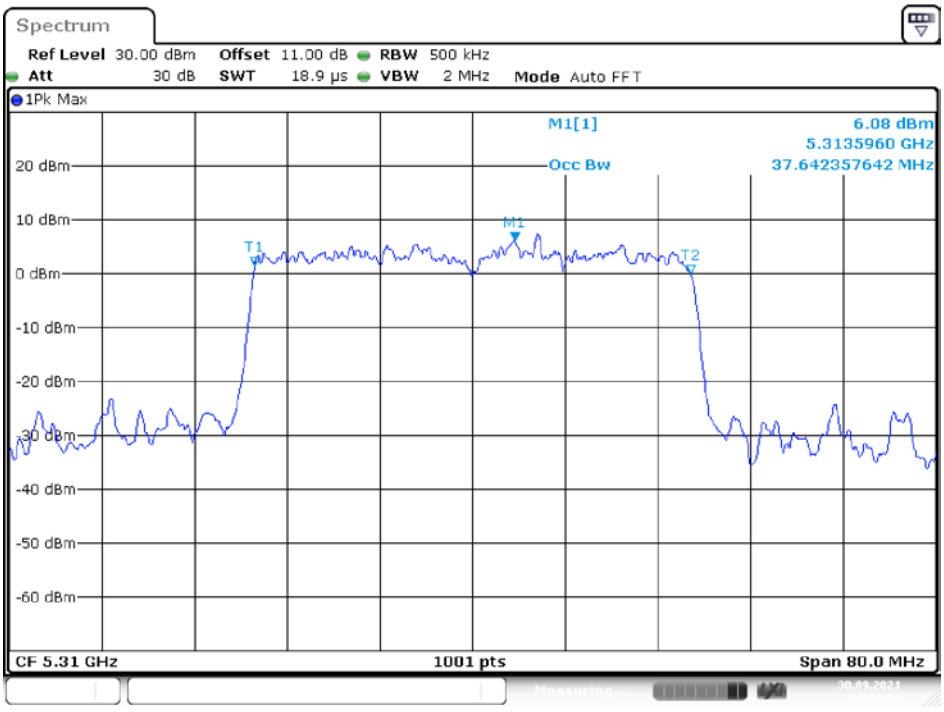
IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chain 1)

5270MHz



Date: 30.SEP.2021 04:54:40

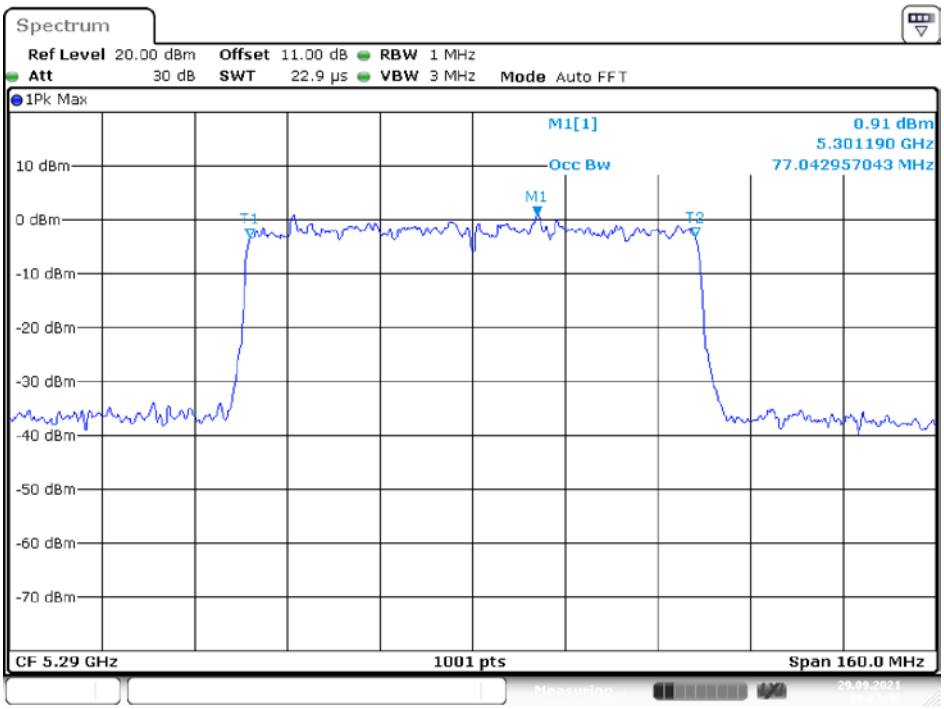
5310MHz



Date: 30.SEP.2021 04:58:55

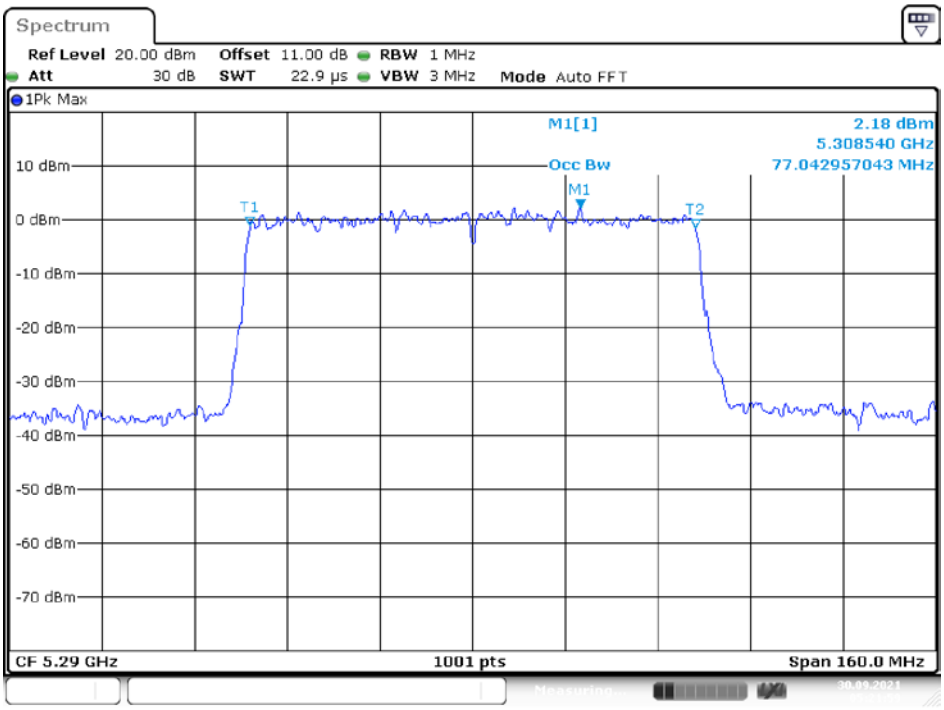
IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chain 0)

5290MHz



IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chain 1)

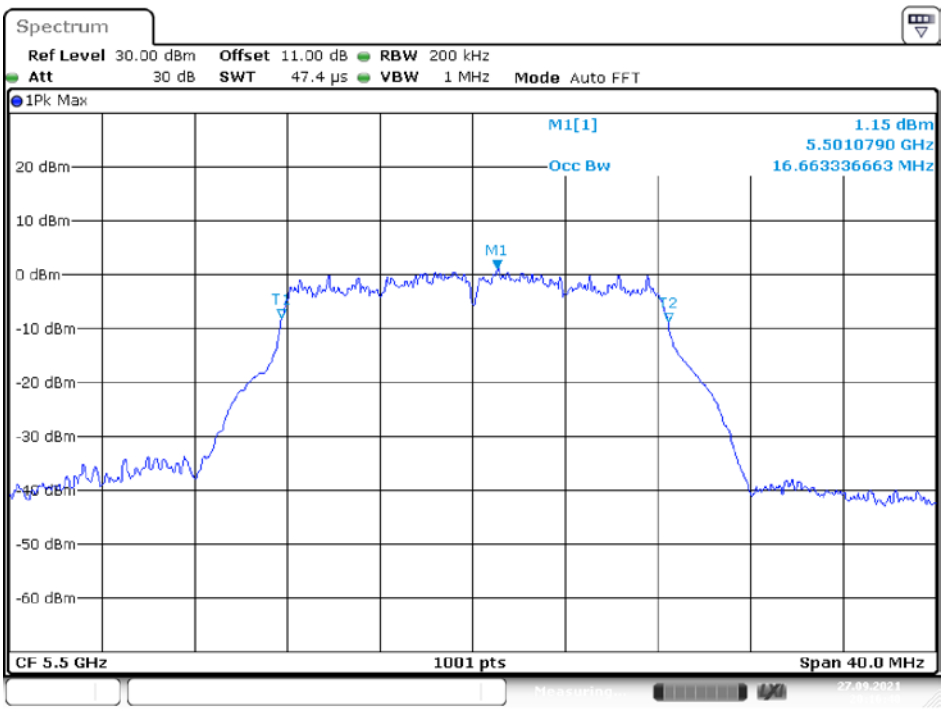
5290MHz



UNII-2C Band III / OBW 99%

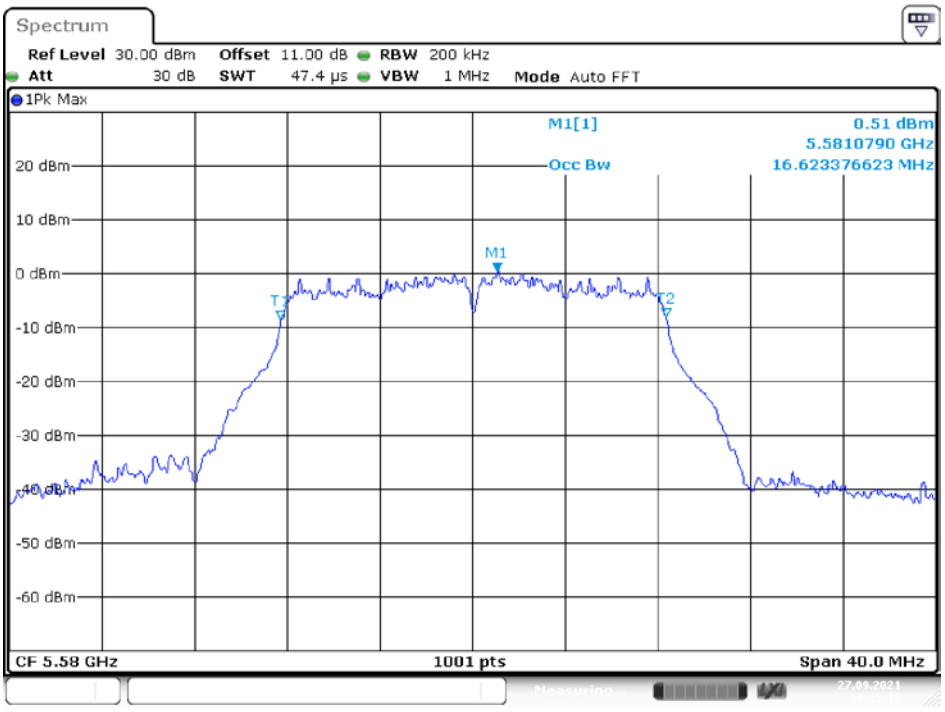
IEEE 802.11a Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



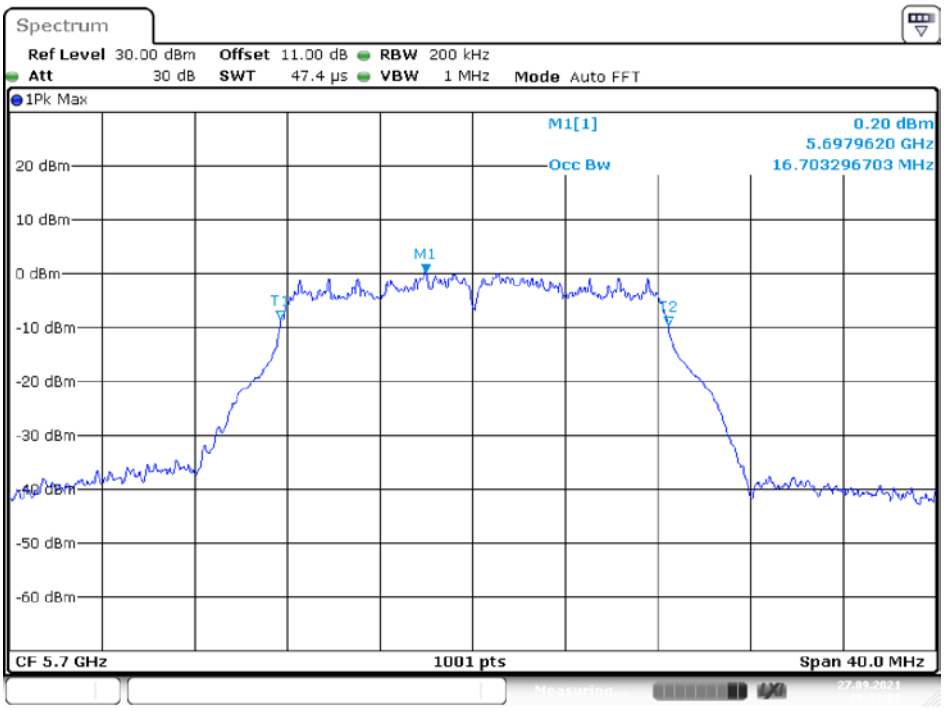
Date: 27.SEP.2021 20:16:40

5580MHz



Date: 27.SEP.2021 20:25:16

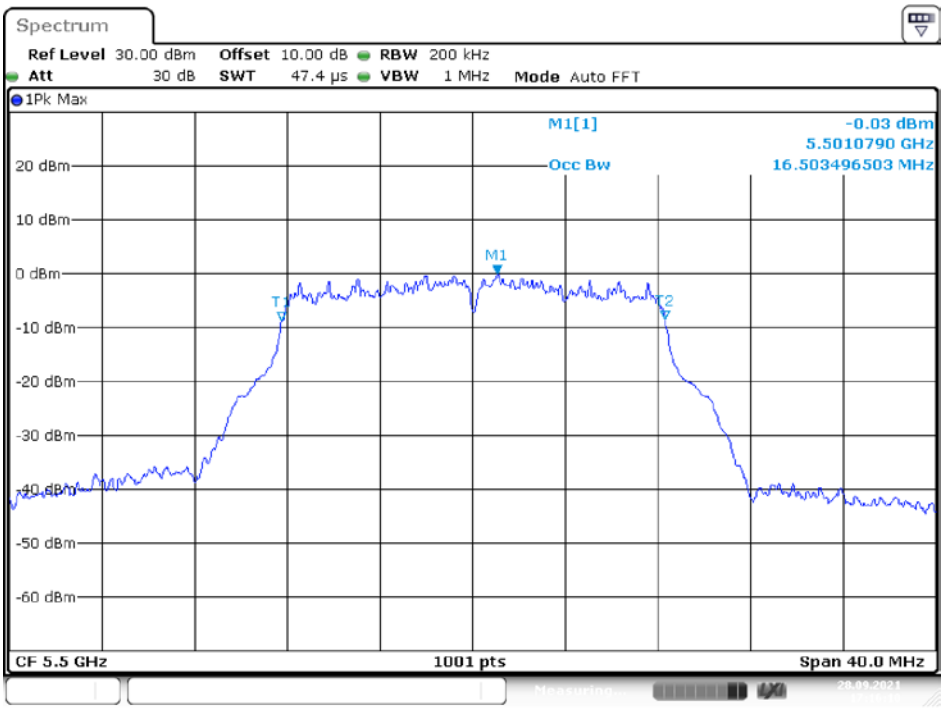
5700MHz



Date: 27.SEP.2021 20:32:08

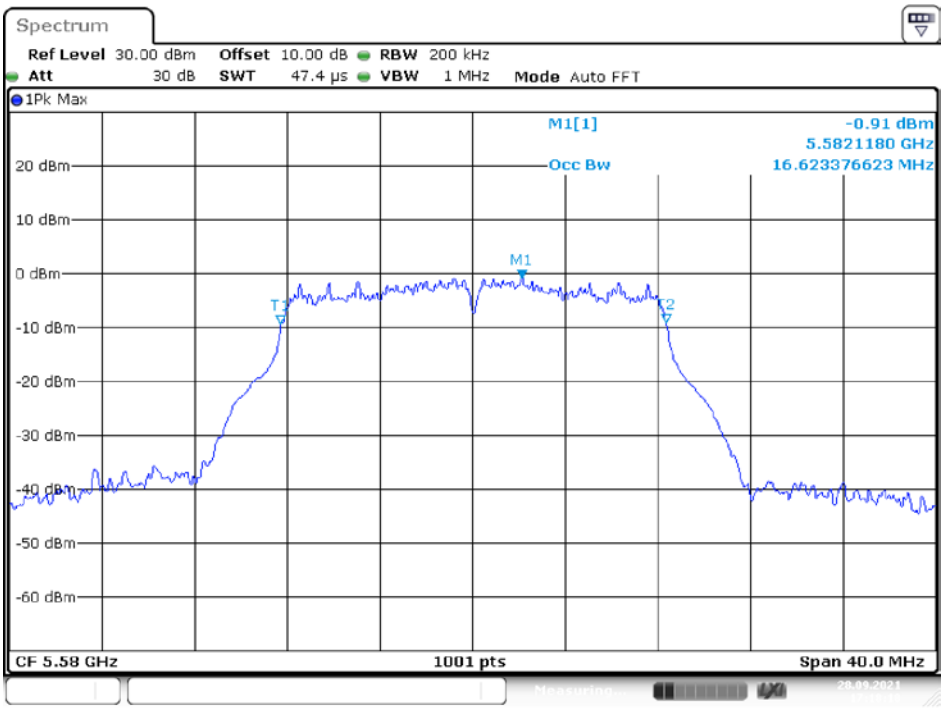
IEEE 802.11a Mode / 5470 ~ 5725MHz (chain 1)

5500MHz



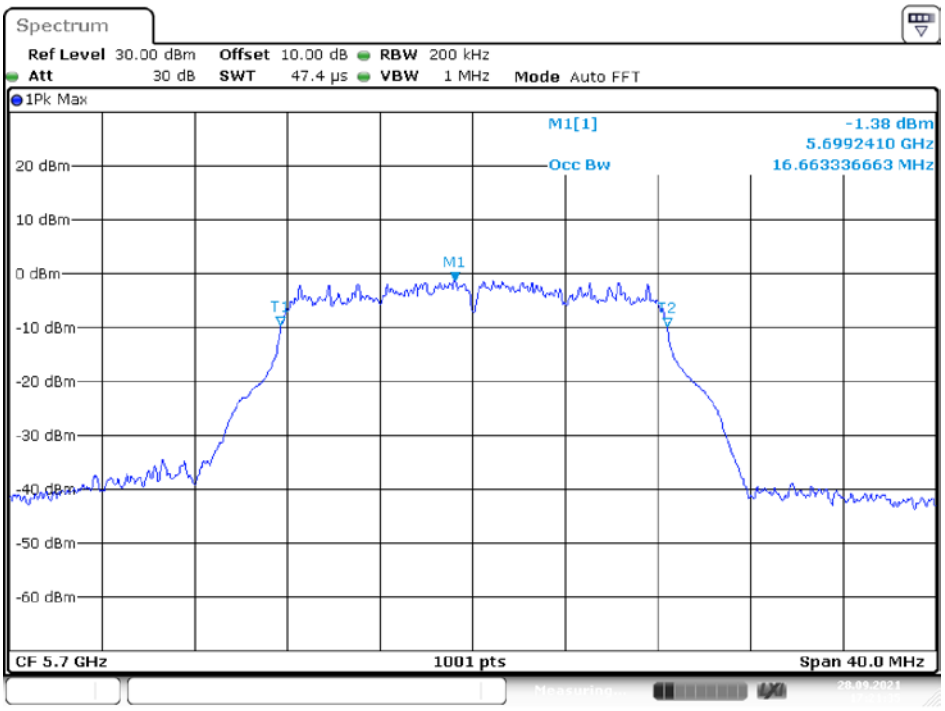
Date: 28.SEP.2021 17:16:10

5580MHz



Date: 28.SEP.2021 17:18:19

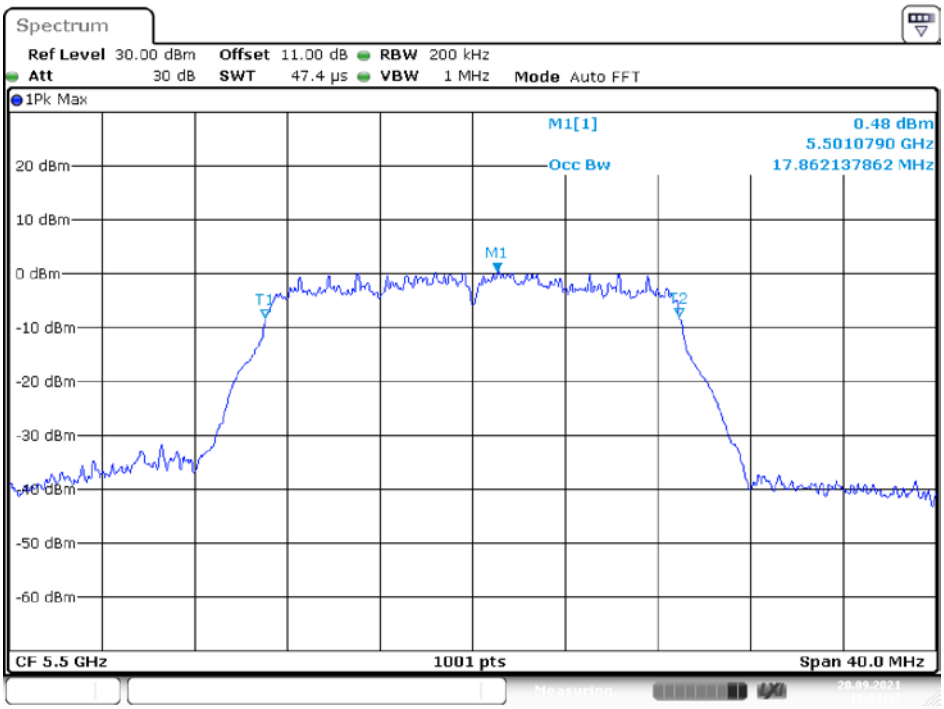
5700MHz



Date: 28.SEP.2021 17:21:35

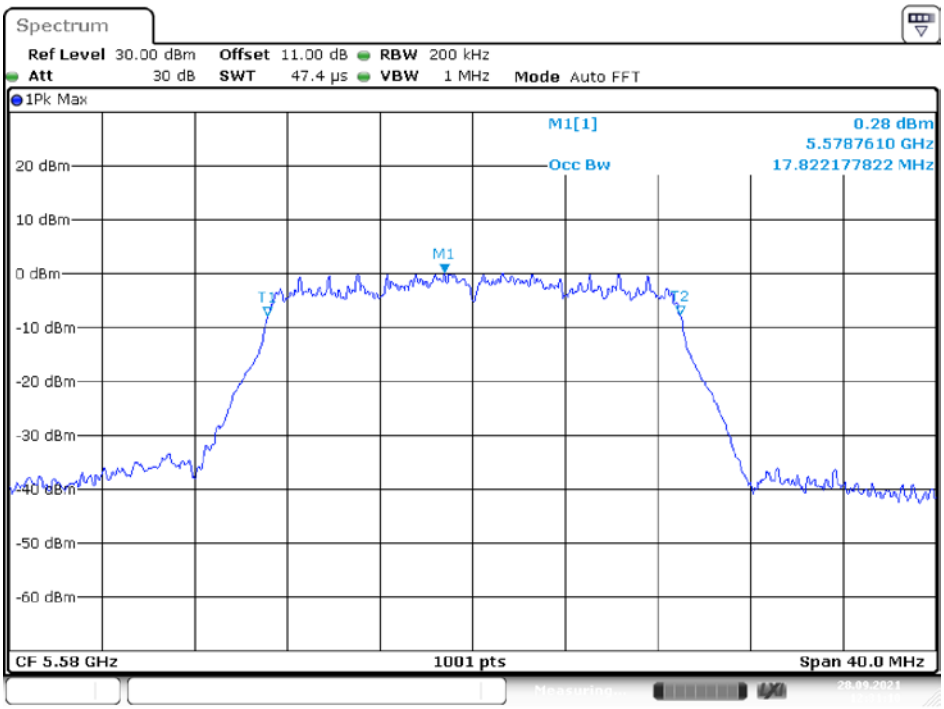
IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



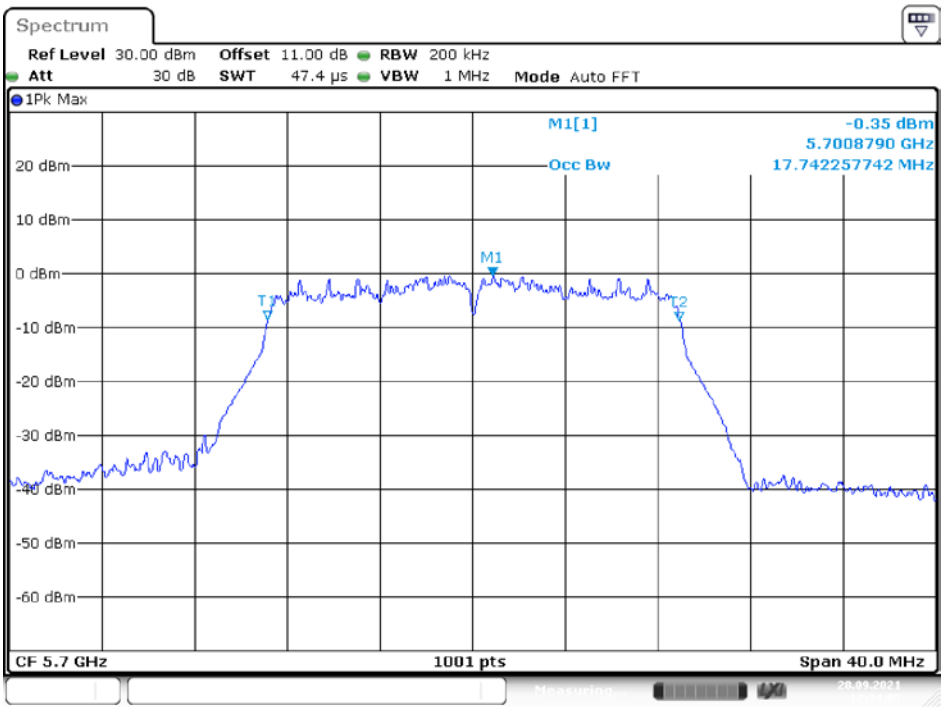
Date: 28.SEP.2021 12:24:38

5580MHz



Date: 28.SEP.2021 12:31:11

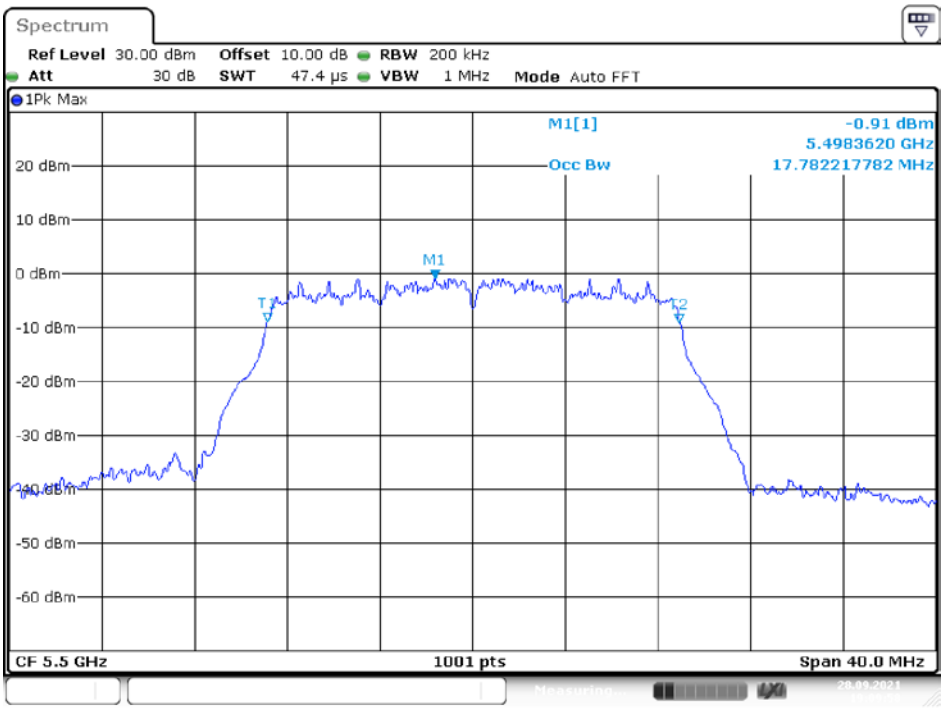
5700MHz



Date: 28.SEP.2021 12:34:05

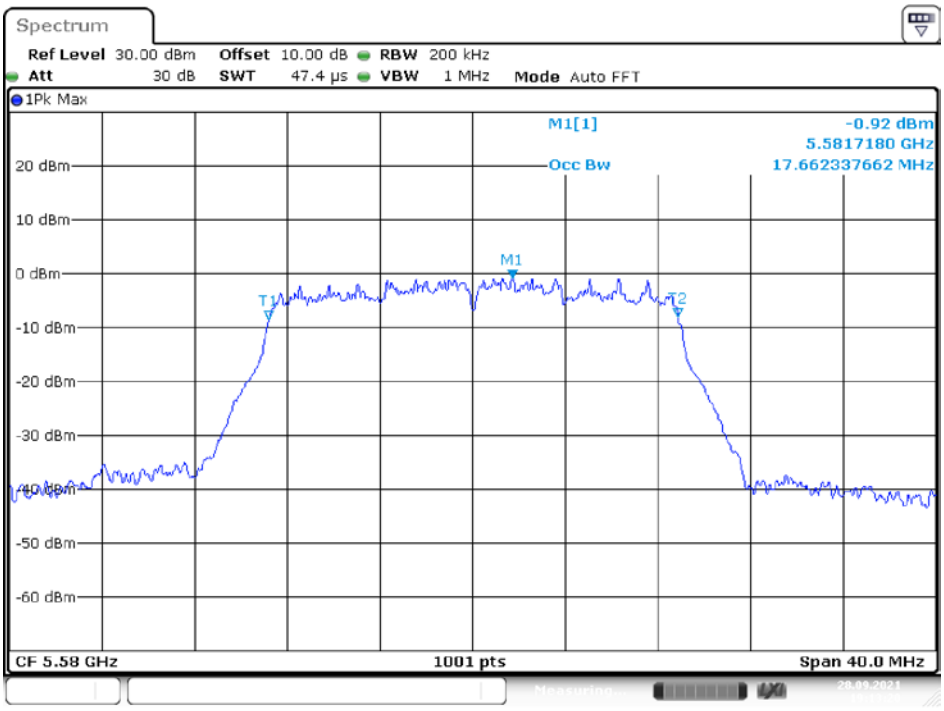
IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chain 1)

5500MHz



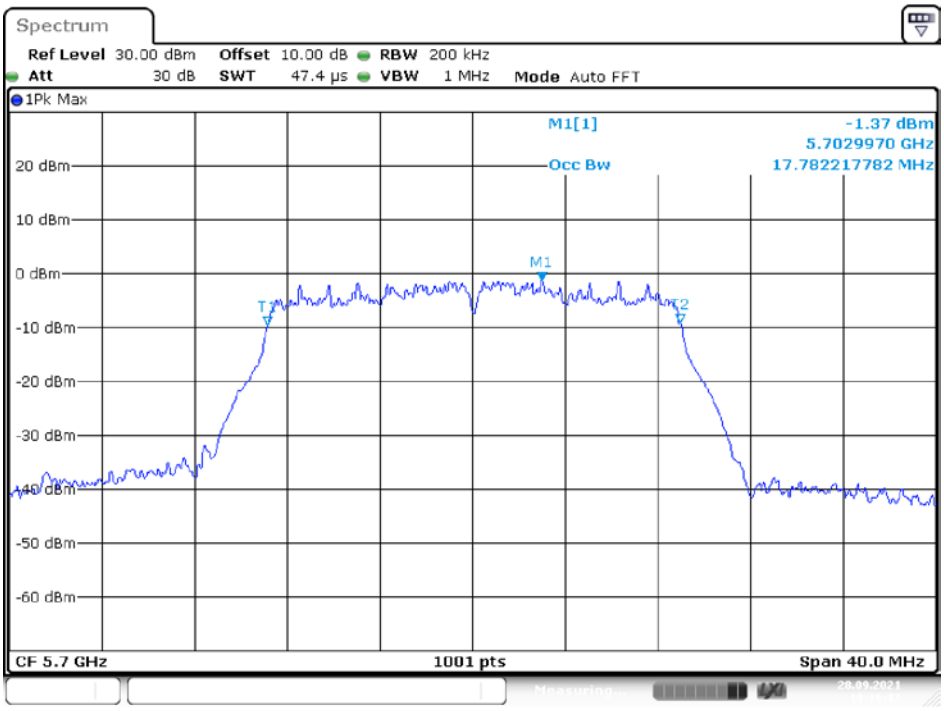
Date: 28.SEP.2021 19:09:58

5580MHz



Date: 28.SEP.2021 19:13:20

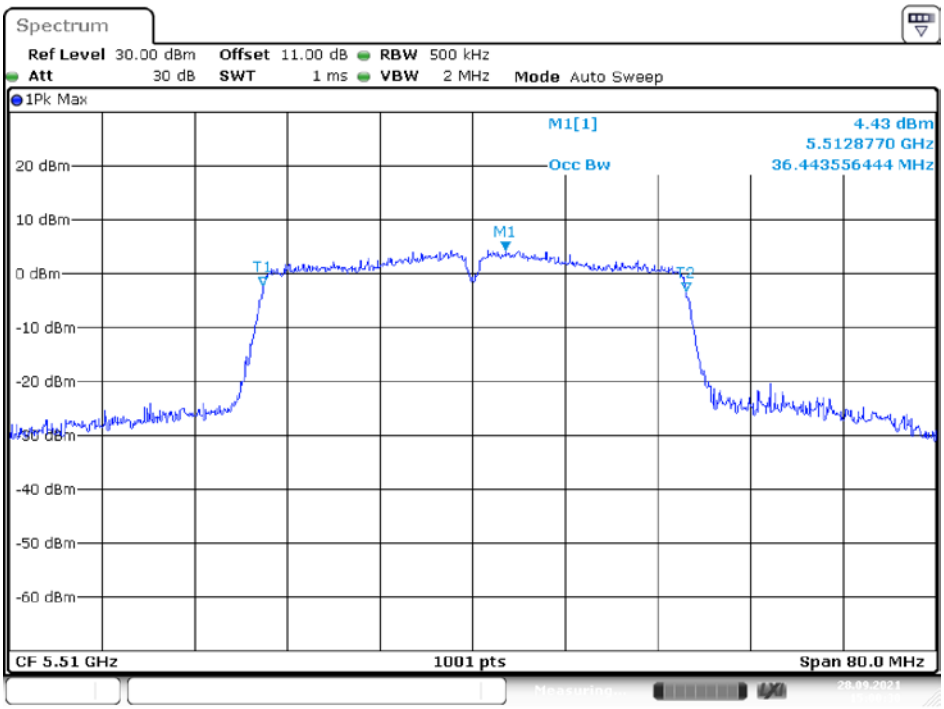
5700MHz



Date: 28.SEP.2021 19:16:17

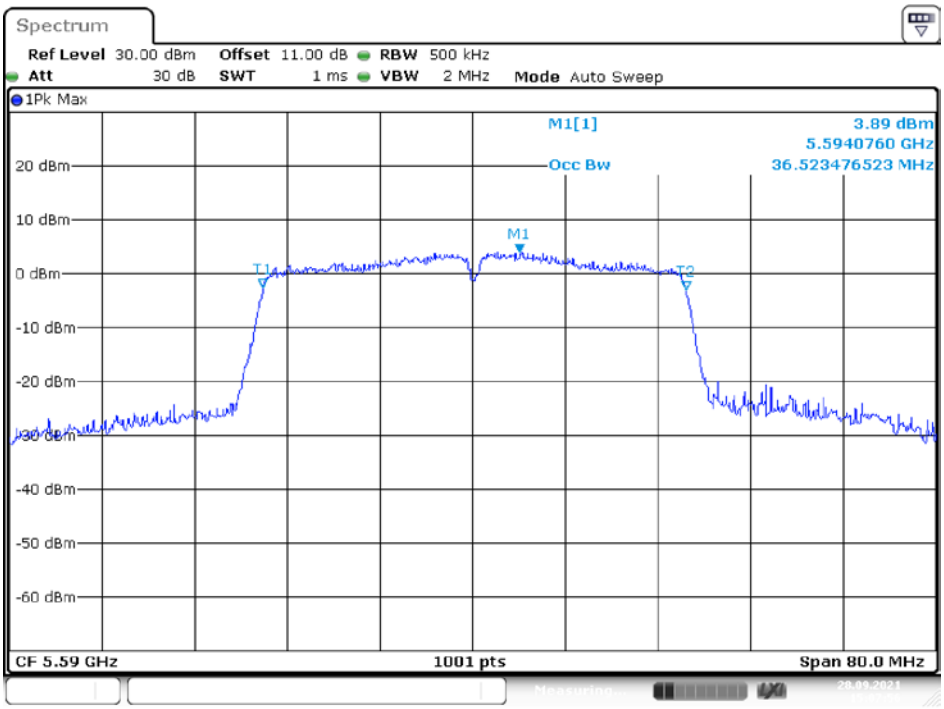
IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chain 0)

5510MHz



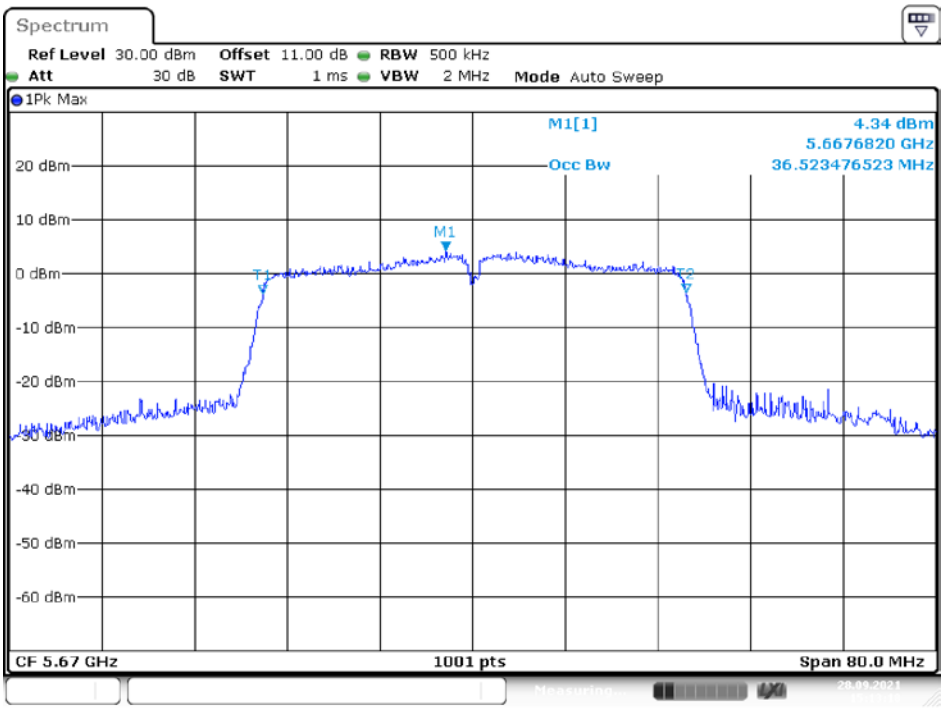
Date: 28.SEP.2021 15:00:30

5590MHz



Date: 28.SEP.2021 15:07:57

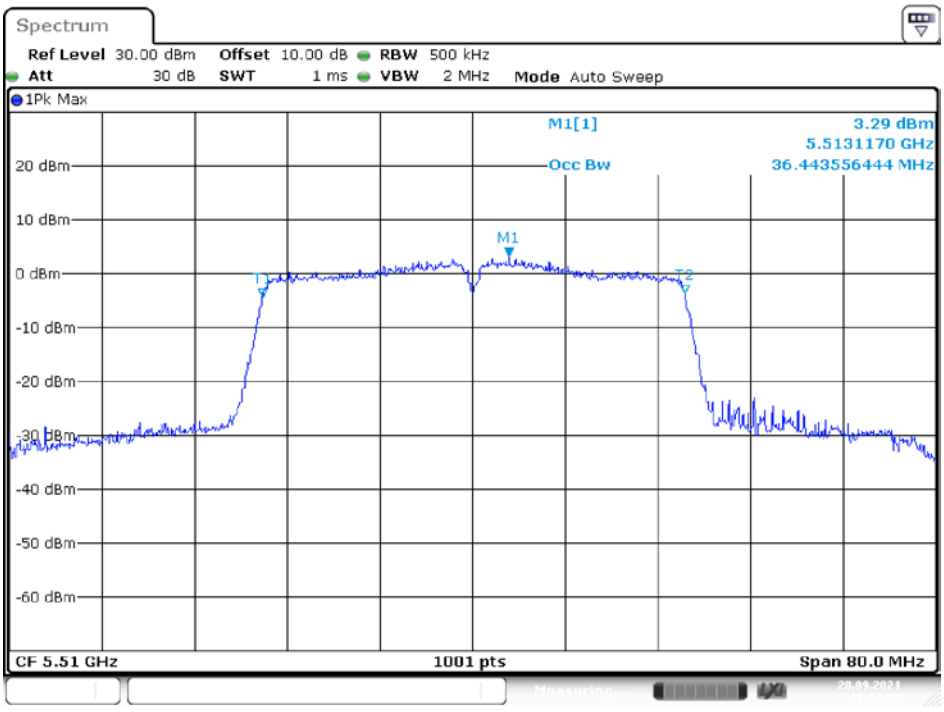
5670MHz



Date: 28.SEP.2021 15:13:19

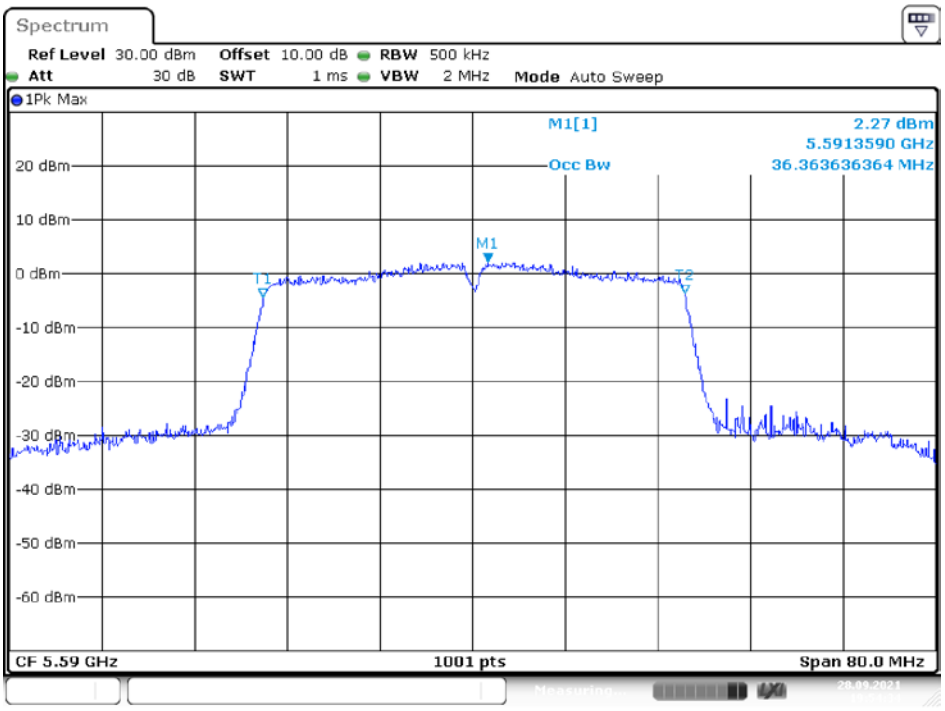
IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chain 1)

5510MHz



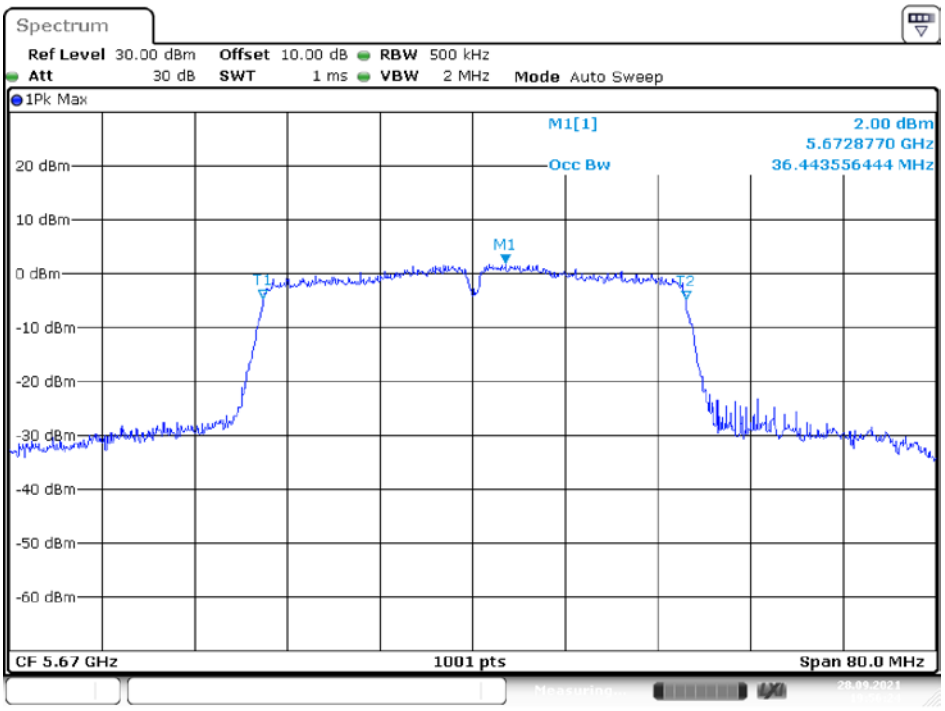
Date: 28.SEP.2021 19:52:26

5590MHz



Date: 28.SEP.2021 19:54:34

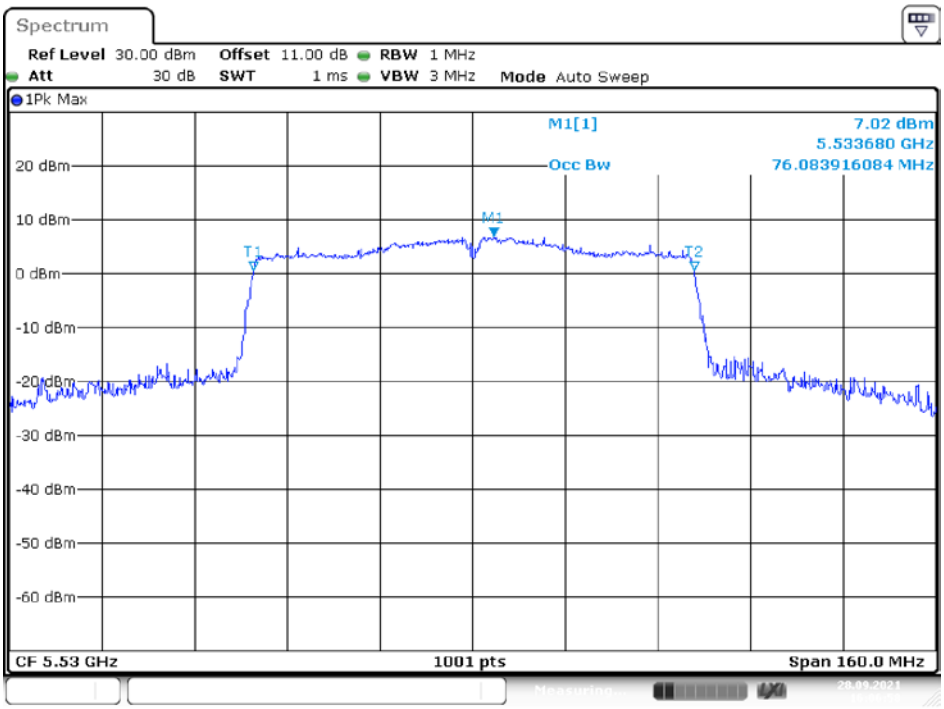
5670MHz



Date: 28.SEP.2021 19:56:24

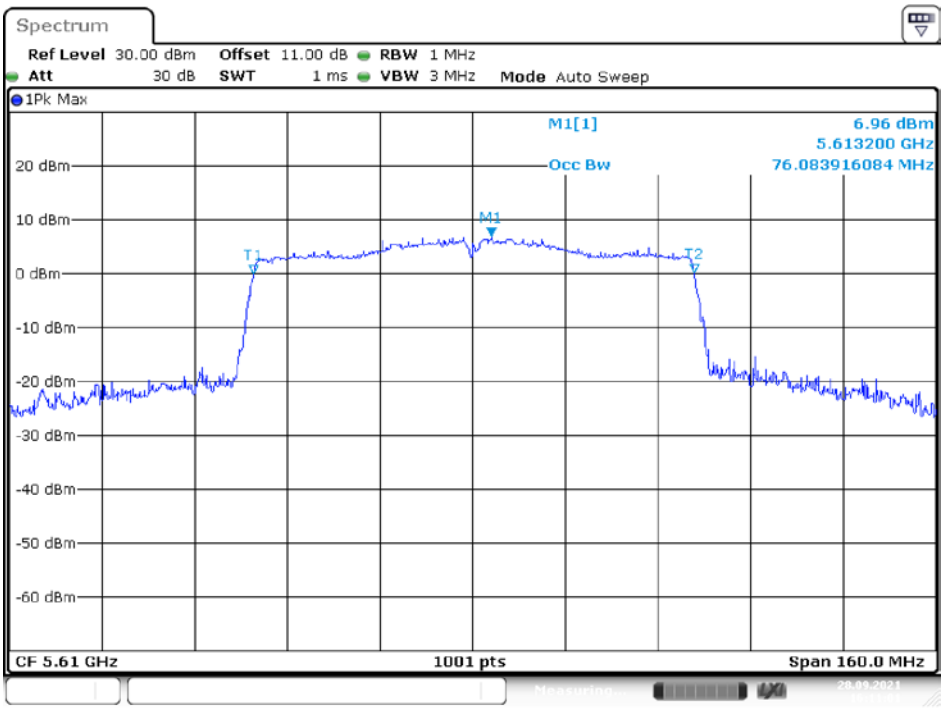
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chain 0)

5530MHz



Date: 28.SEP.2021 16:06:58

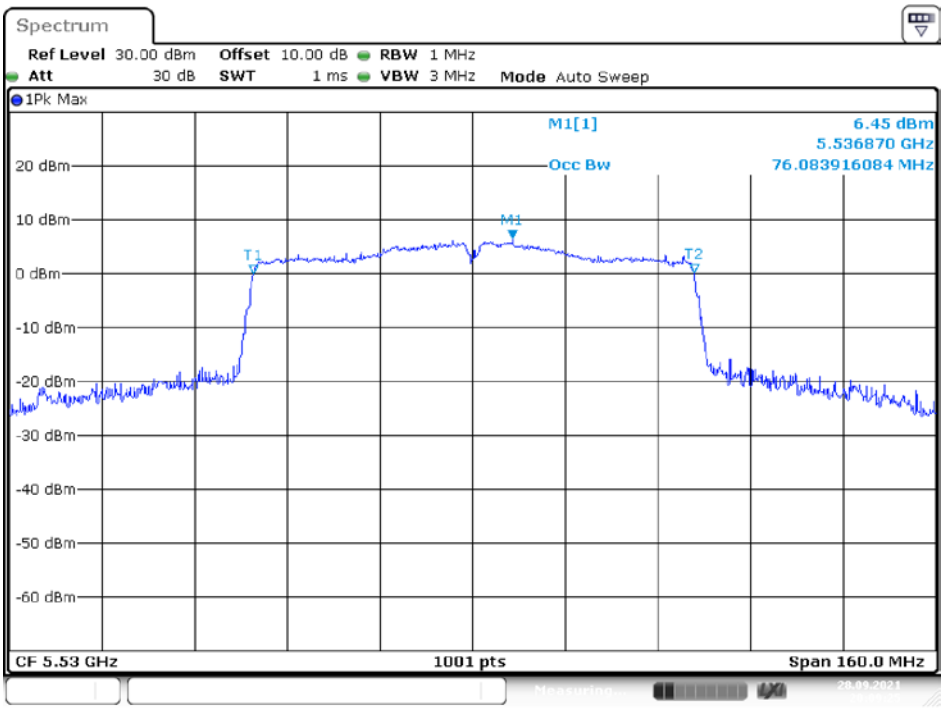
5610MHz



Date: 28.SEP.2021 16:11:00

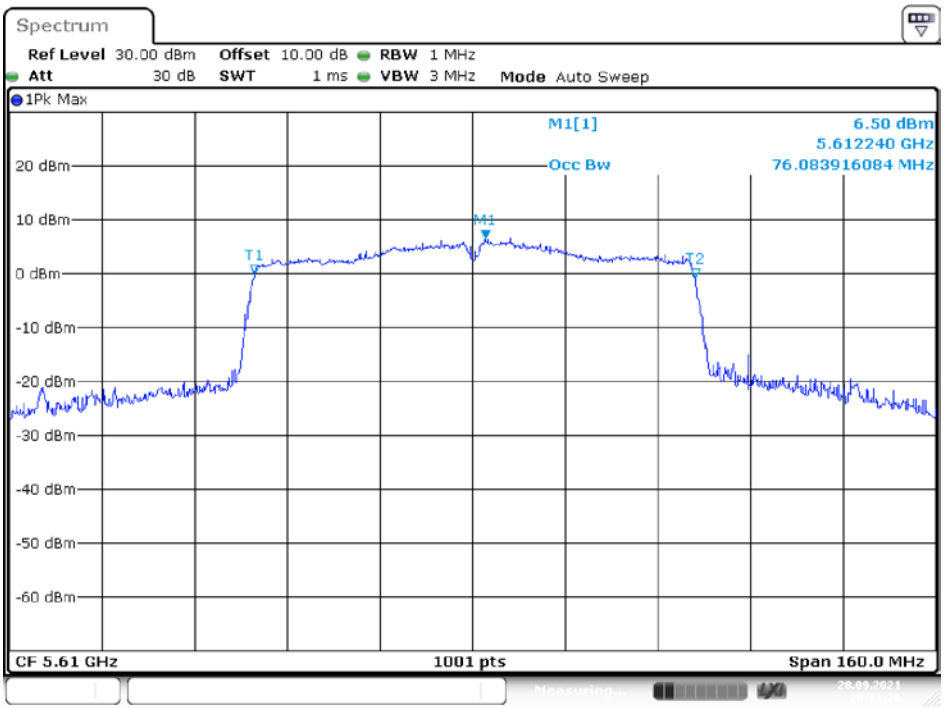
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chain 1)

5530MHz



Date: 28.SEP.2021 20:09:26

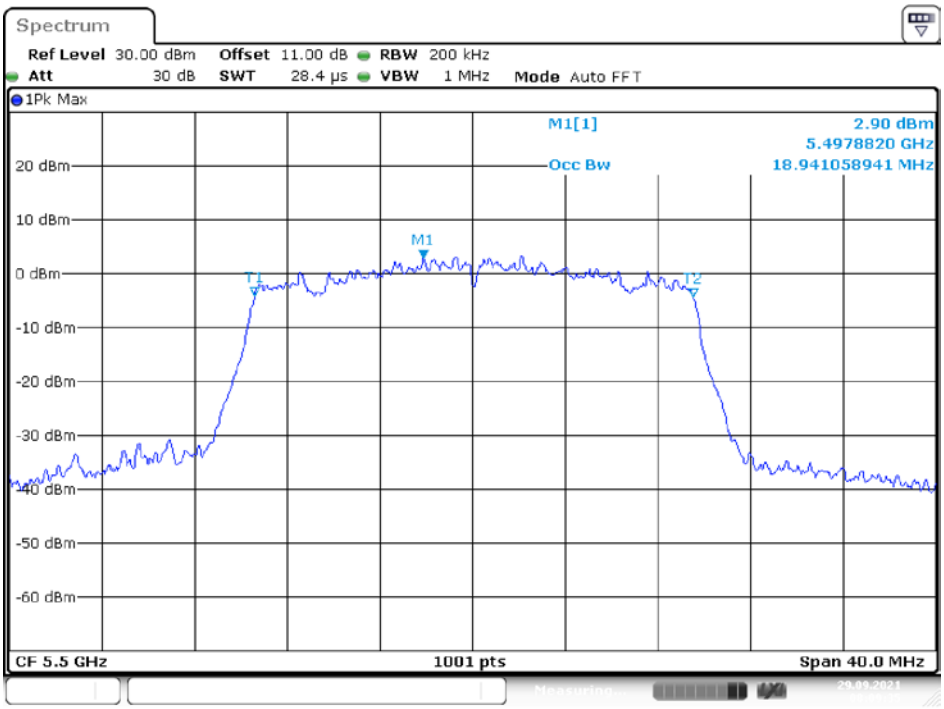
5610MHz



Date: 28.SEP.2021 20:11:26

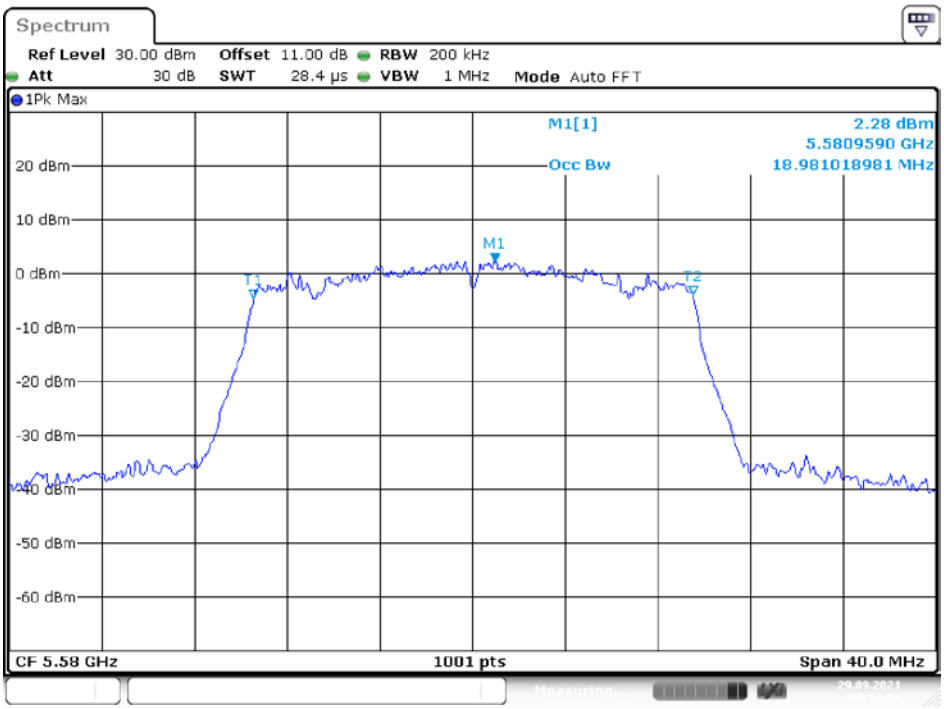
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chain 0)

5500MHz



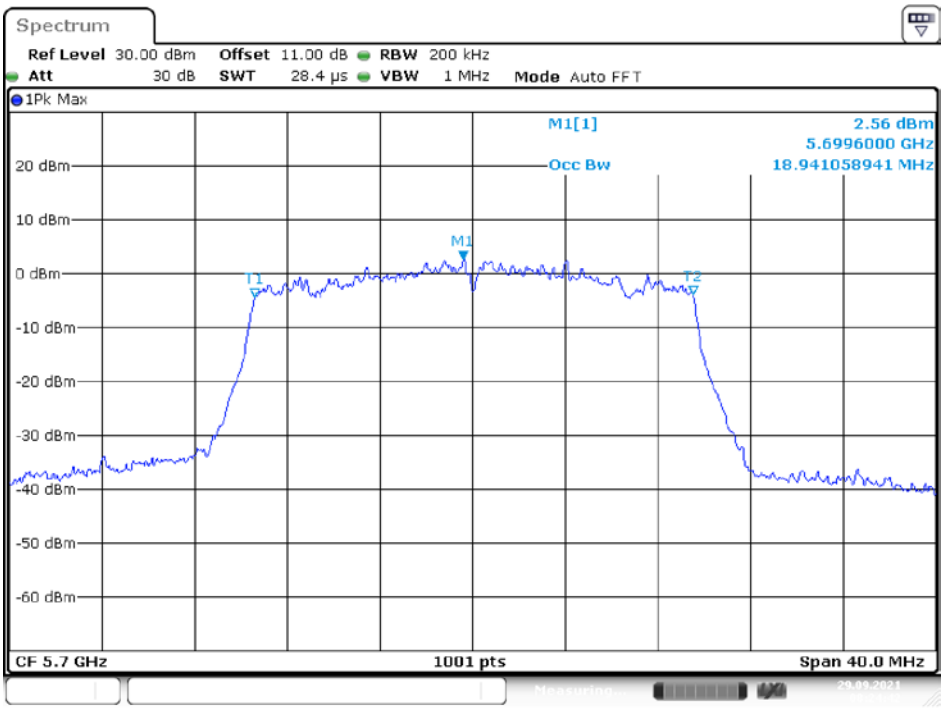
Date: 29.SEP.2021 08:09:36

5580MHz



Date: 29.SEP.2021 08:17:25

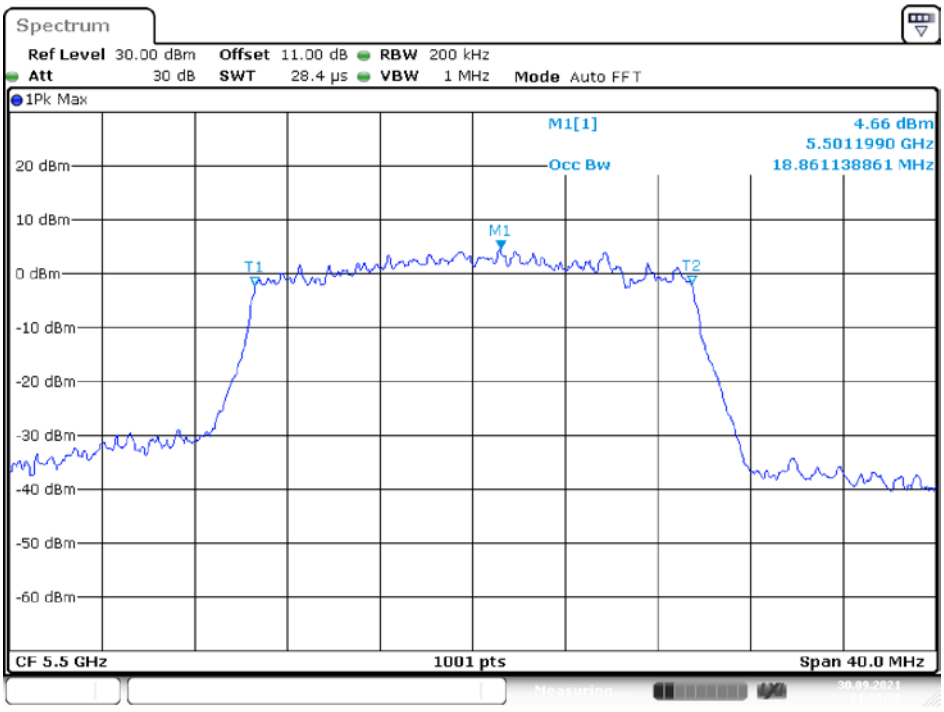
5700MHz



Date: 29.SEP.2021 08:24:42

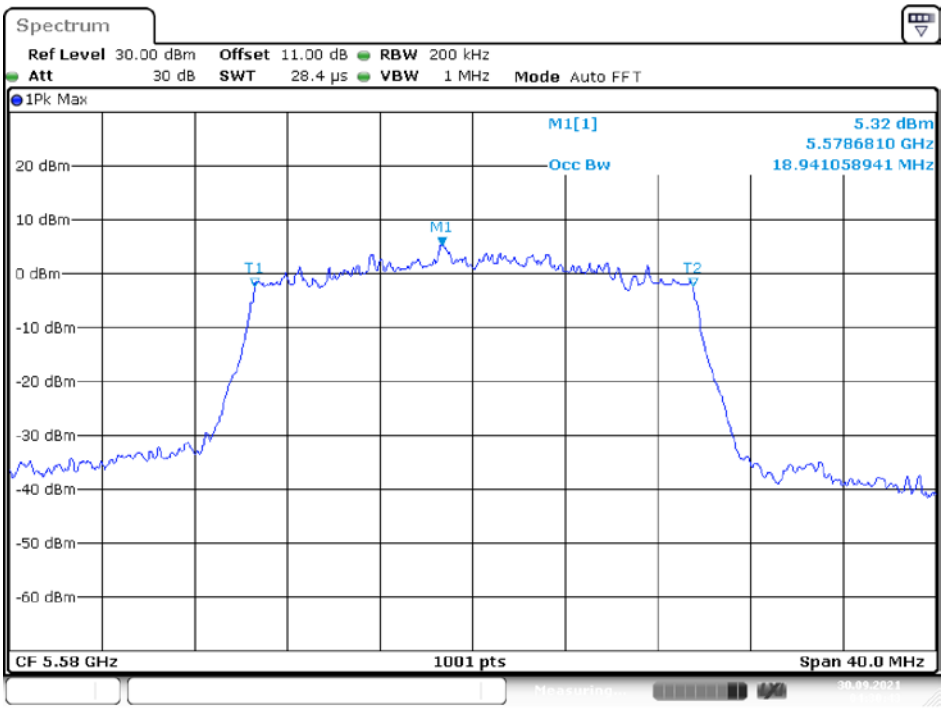
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chain 1)

5500MHz



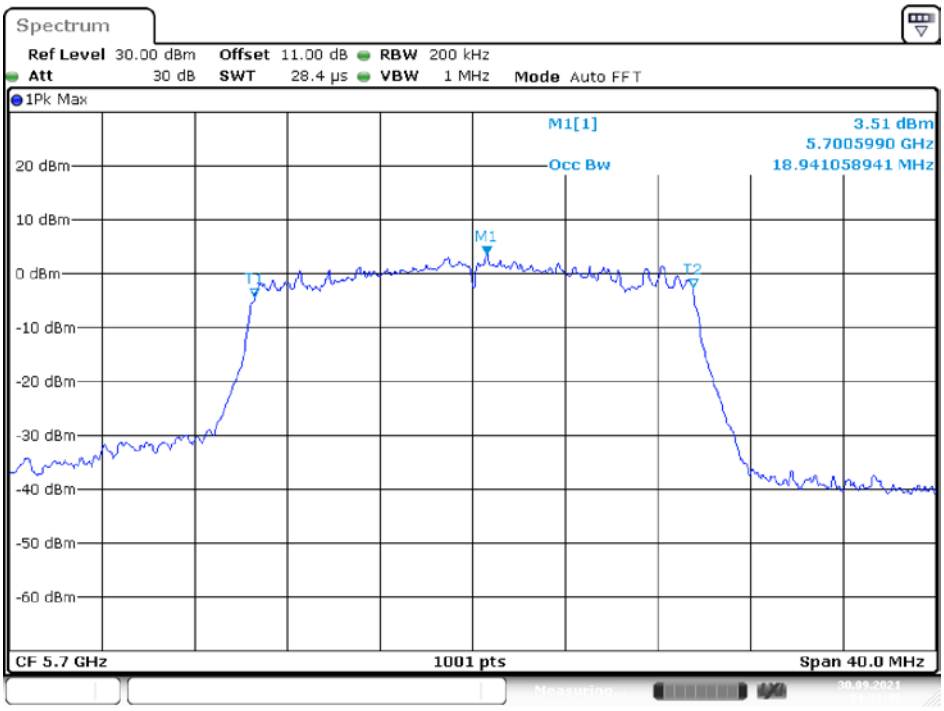
Date: 30.SEP.2021 04:28:50

5580MHz



Date: 30.SEP.2021 04:30:43

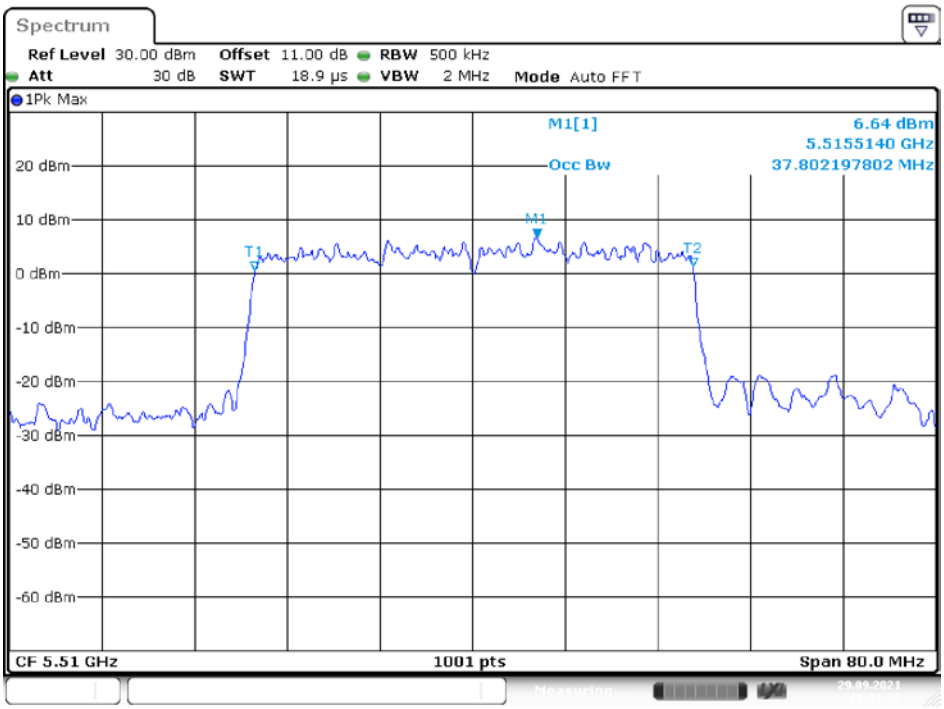
5700MHz



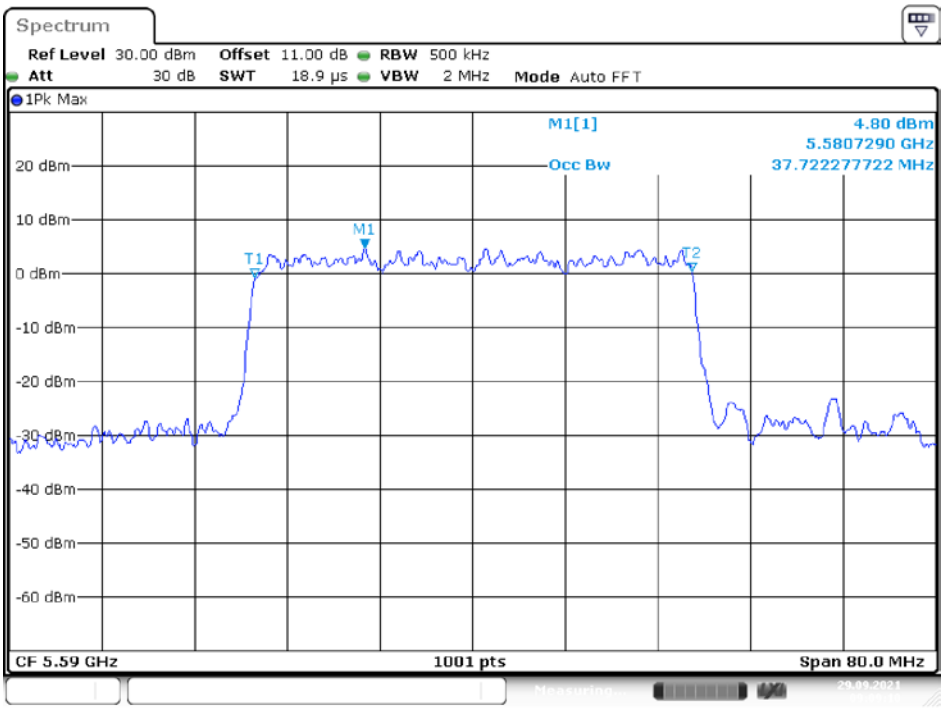
Date: 30.SEP.2021 04:32:48

IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chain 0)

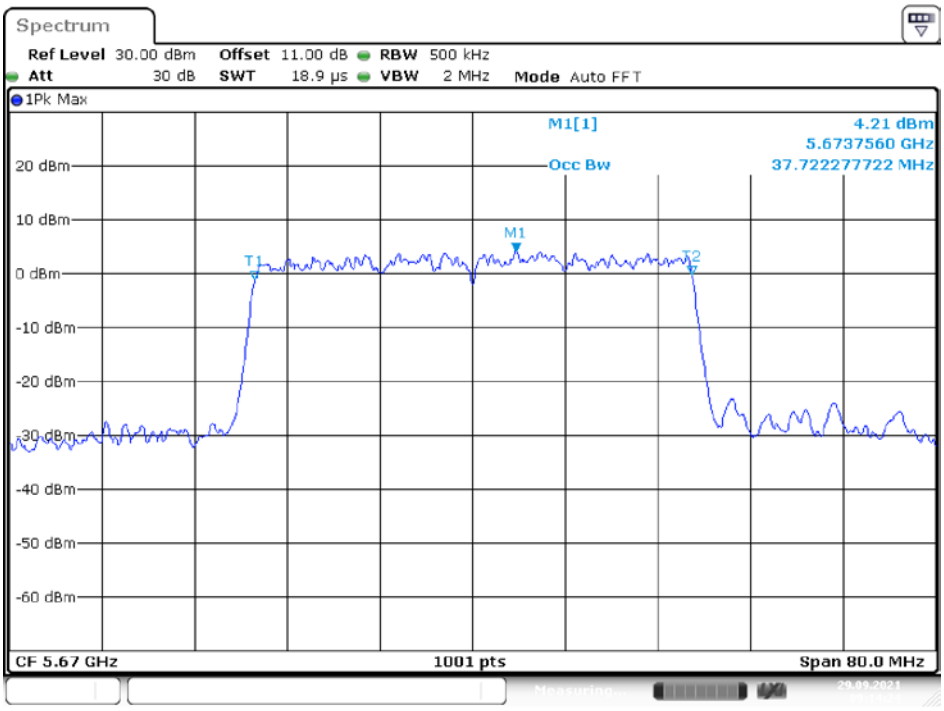
5510MHz



5590MHz



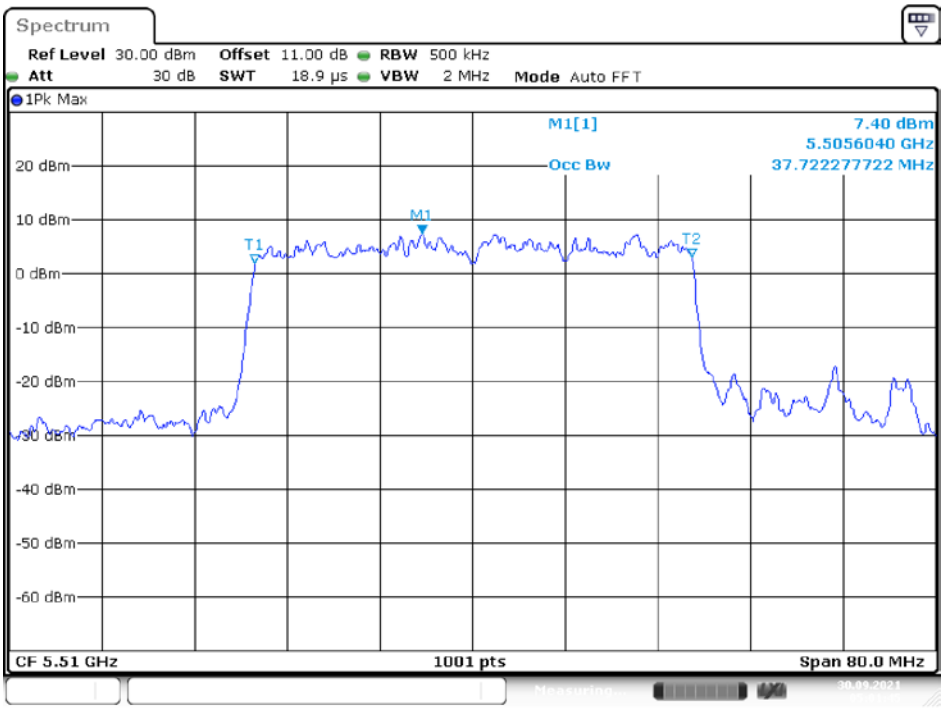
5670MHz



Date: 29.SEP.2021 09:14:25

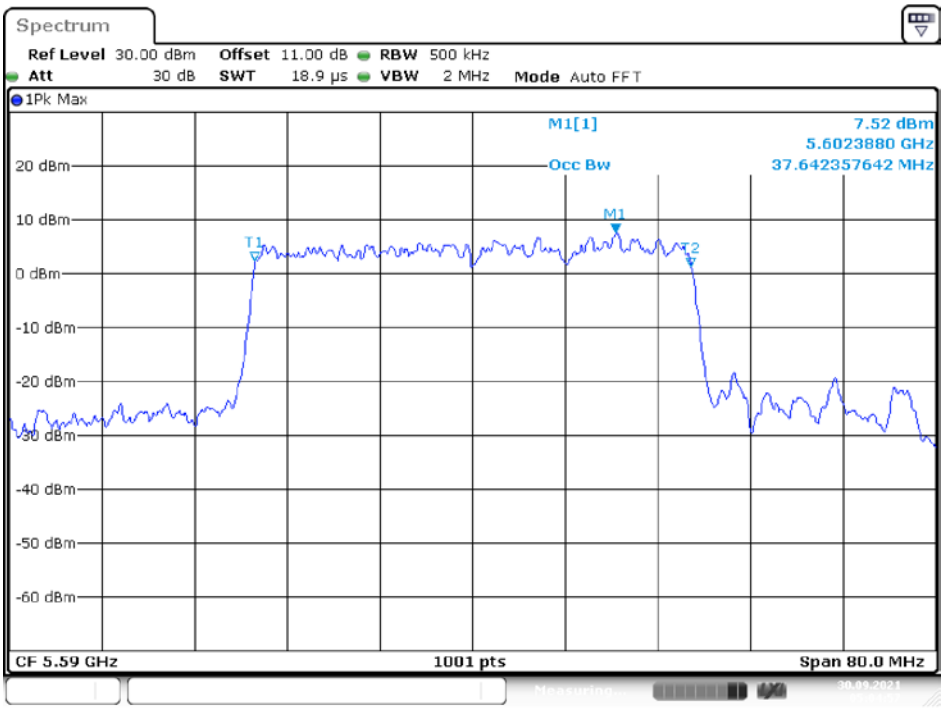
IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chain 1)

5510MHz



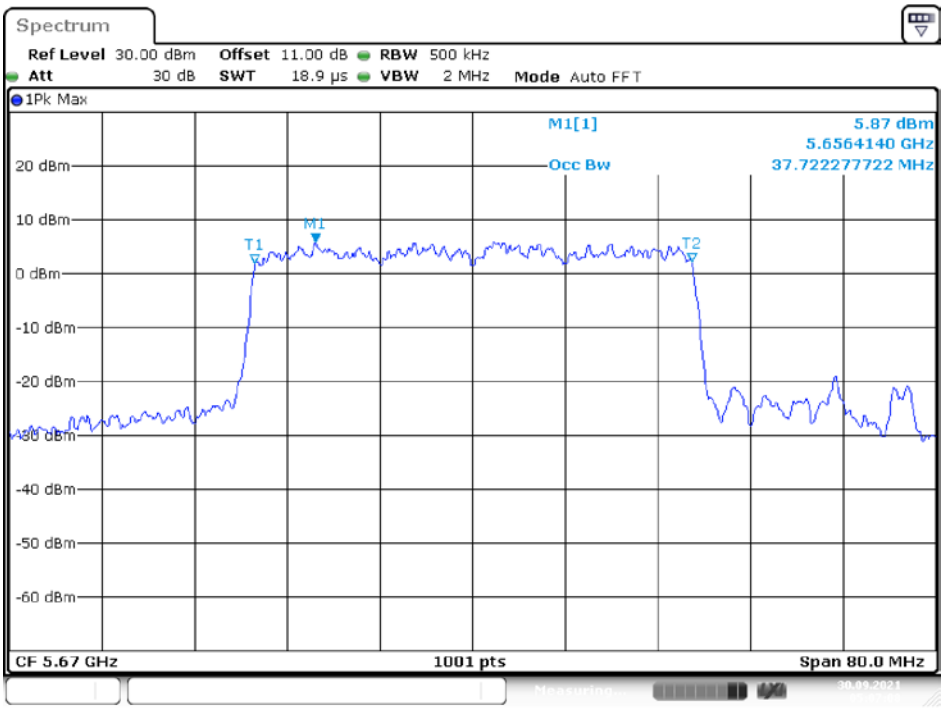
Date: 30.SEP.2021 05:01:46

5590MHz



Date: 30.SEP.2021 05:04:57

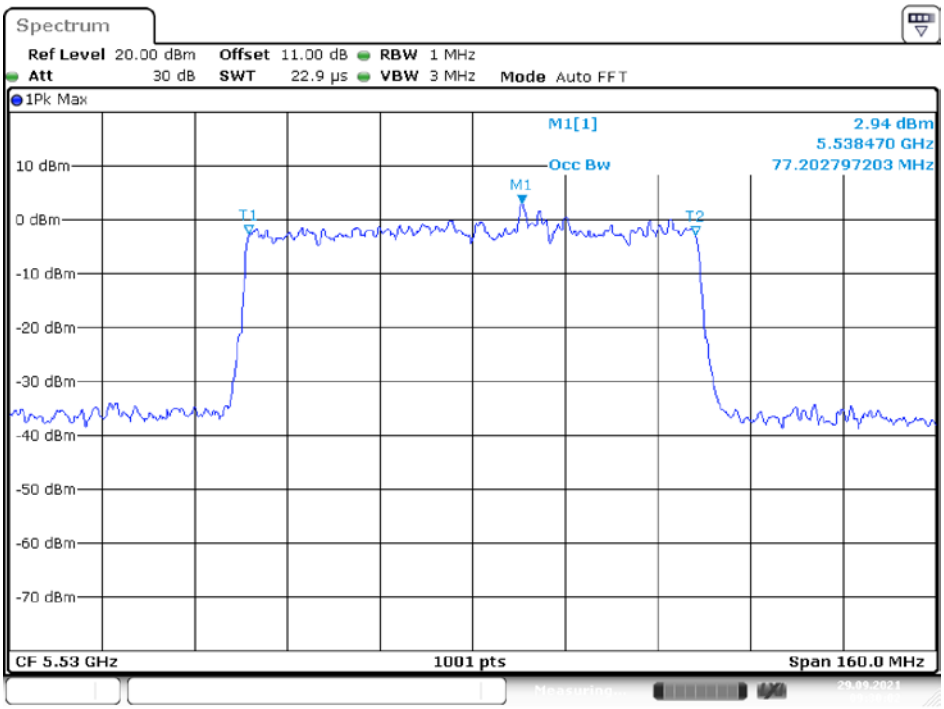
5670MHz



Date: 30.SEP.2021 05:07:08

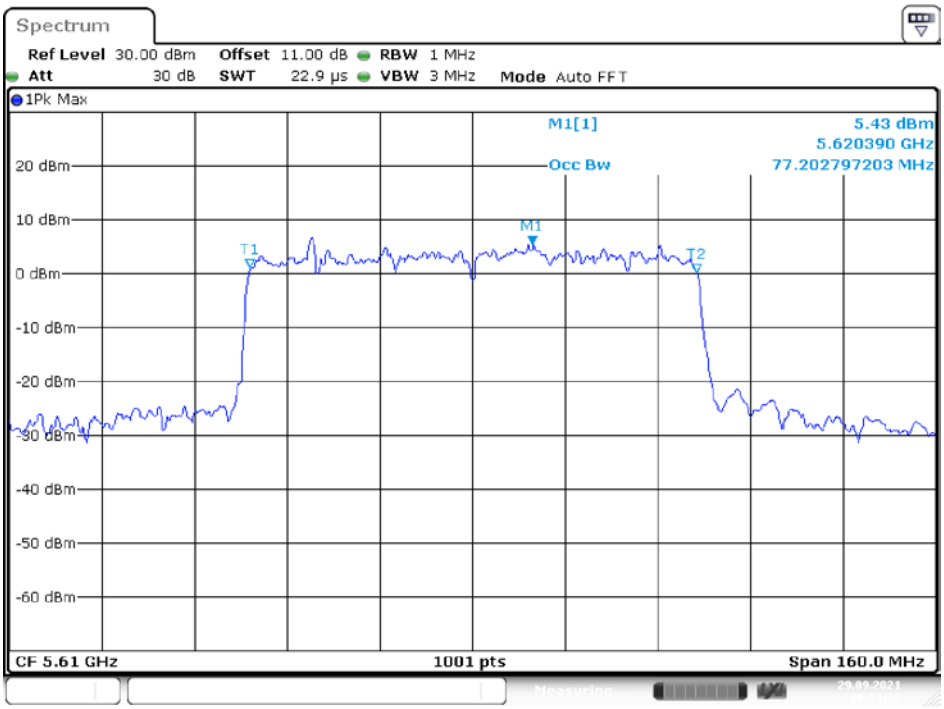
IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz (chain 0)

5530MHz



Date: 29.SEP.2021 09:30:02

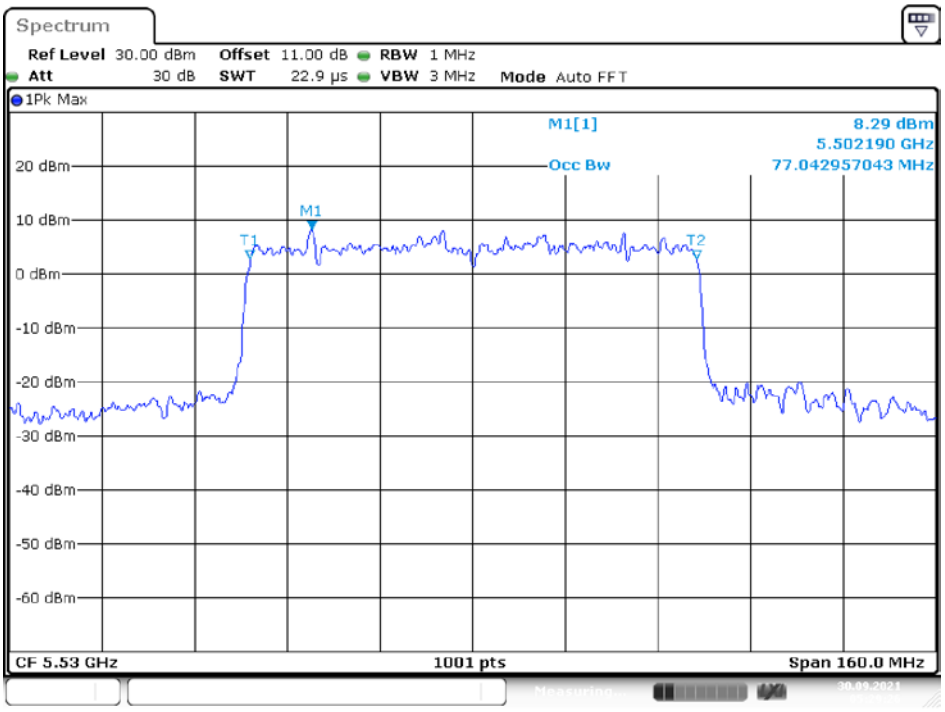
5610MHz



Date: 29.SEP.2021 09:34:25

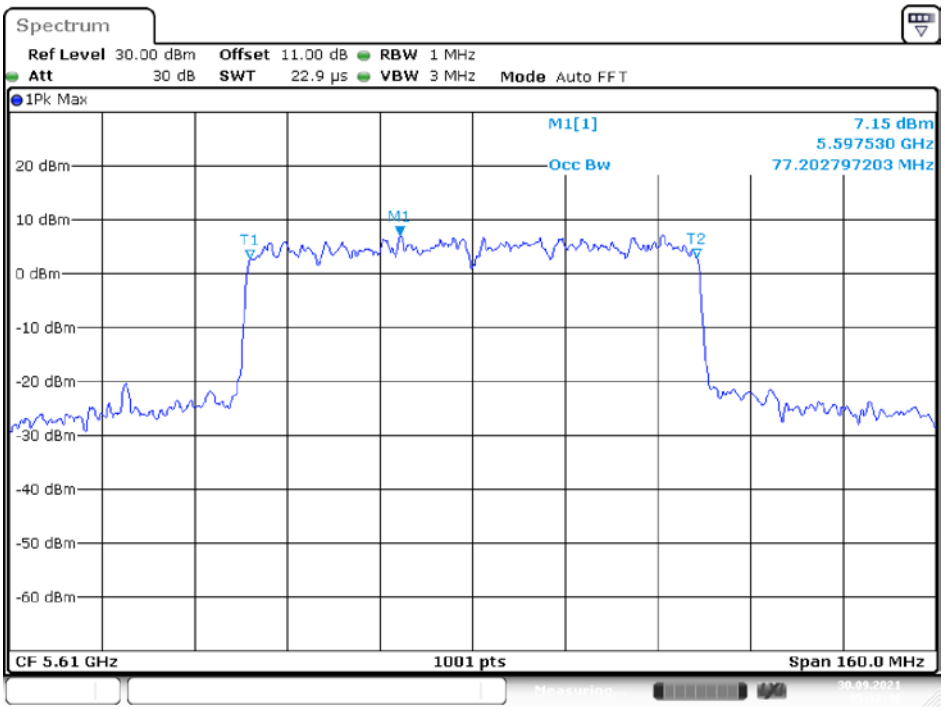
IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz (chain 1)

5530MHz



Date: 30.SEP.2021 05:29:26

5610MHz

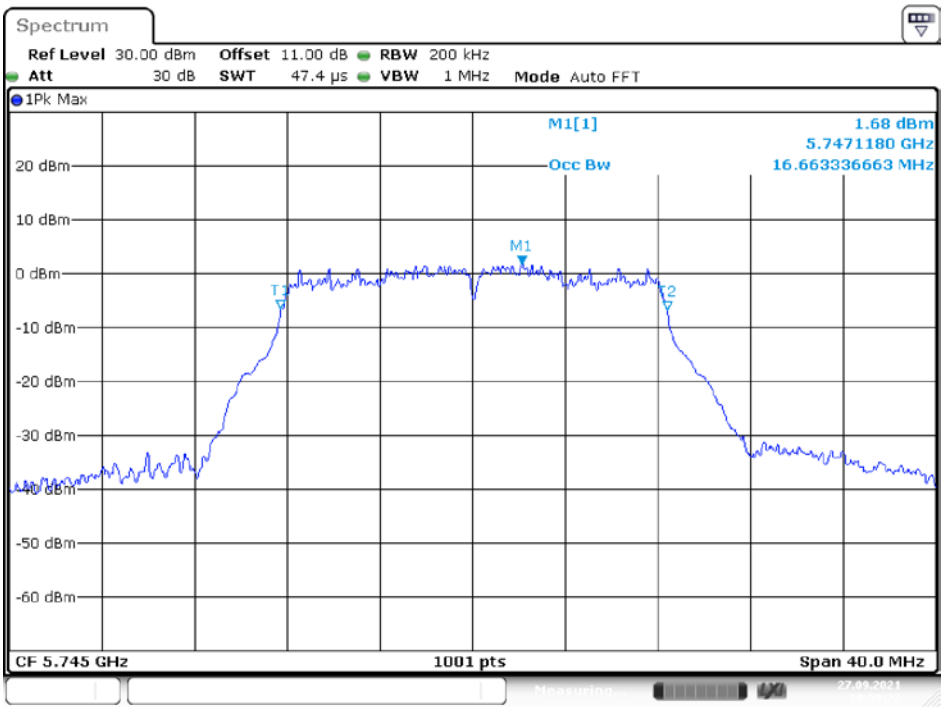


Date: 30.SEP.2021 05:32:48

UNII-3 Band IV / OBW 99%

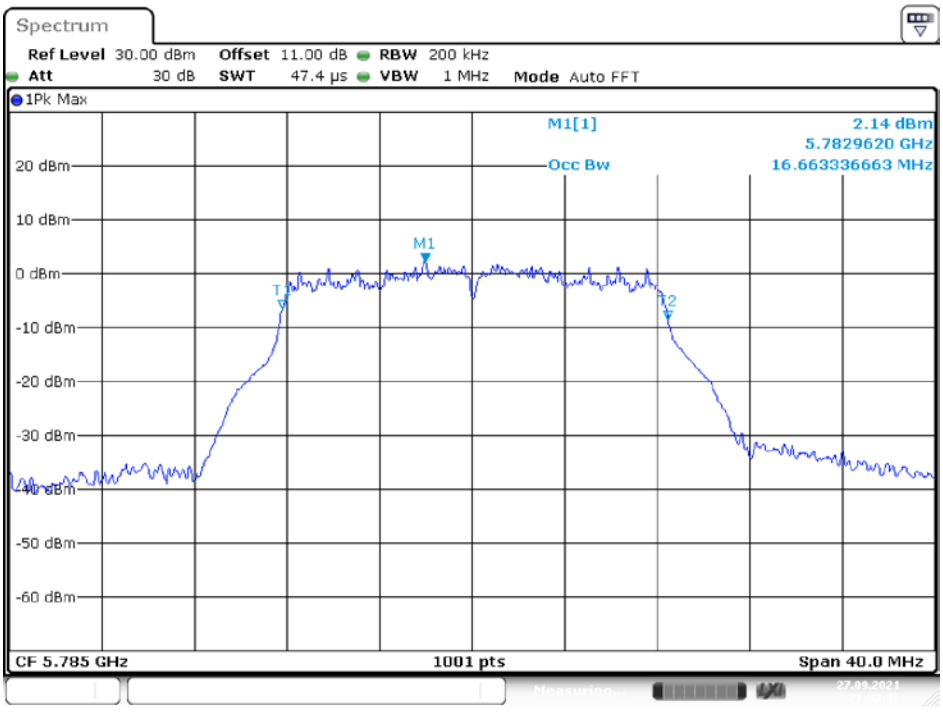
IEEE 802.11a Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



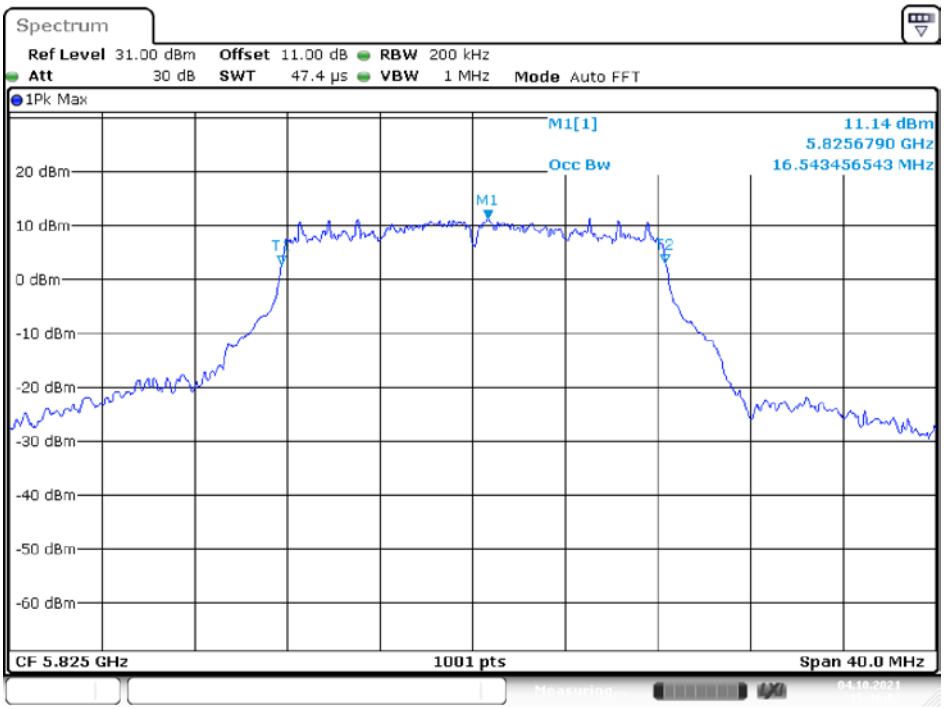
Date: 27.SEP.2021 20:59:23

5785MHz



Date: 27.SEP.2021 21:02:46

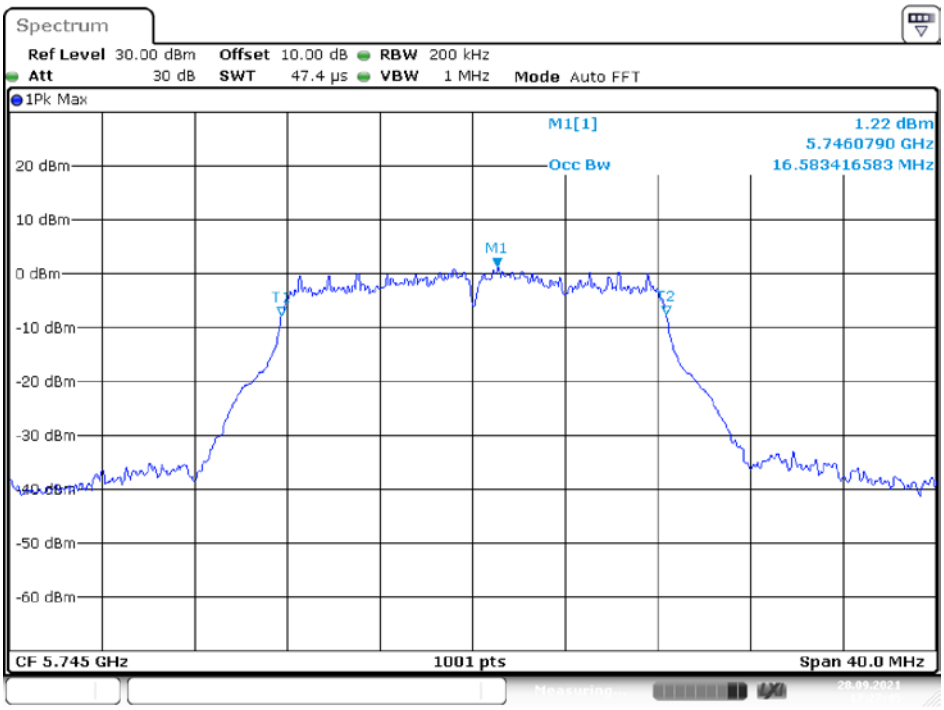
5825MHz



Date: 4.OCT.2021 15:46:02

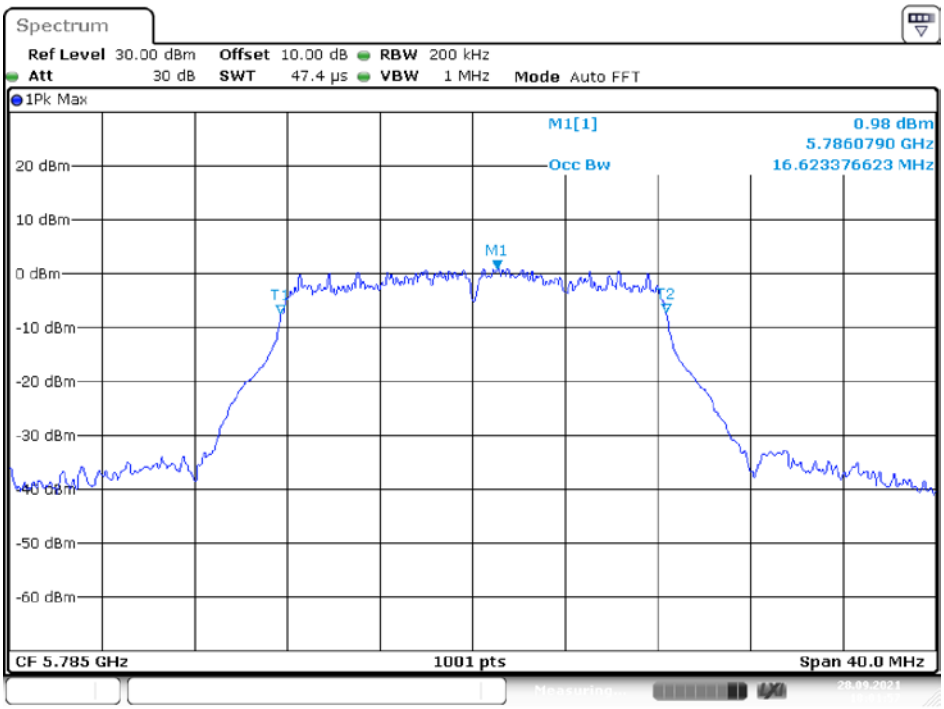
IEEE 802.11a Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



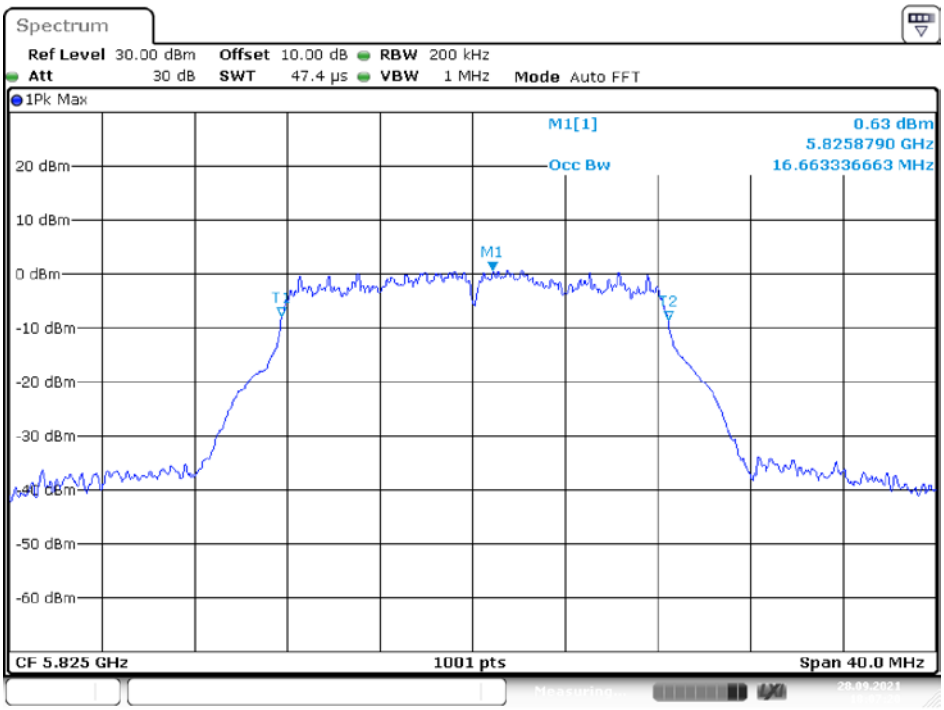
Date: 28.SEP.2021 17:27:45

5785MHz



Date: 28.SEP.2021 18:01:57

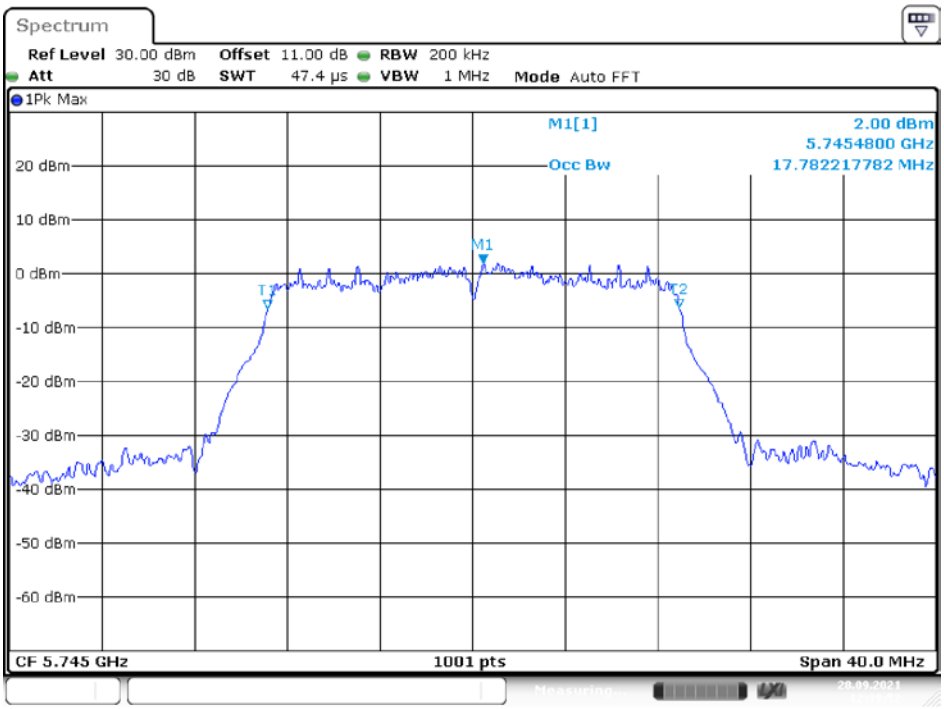
5825MHz



Date: 28.SEP.2021 18:07:21

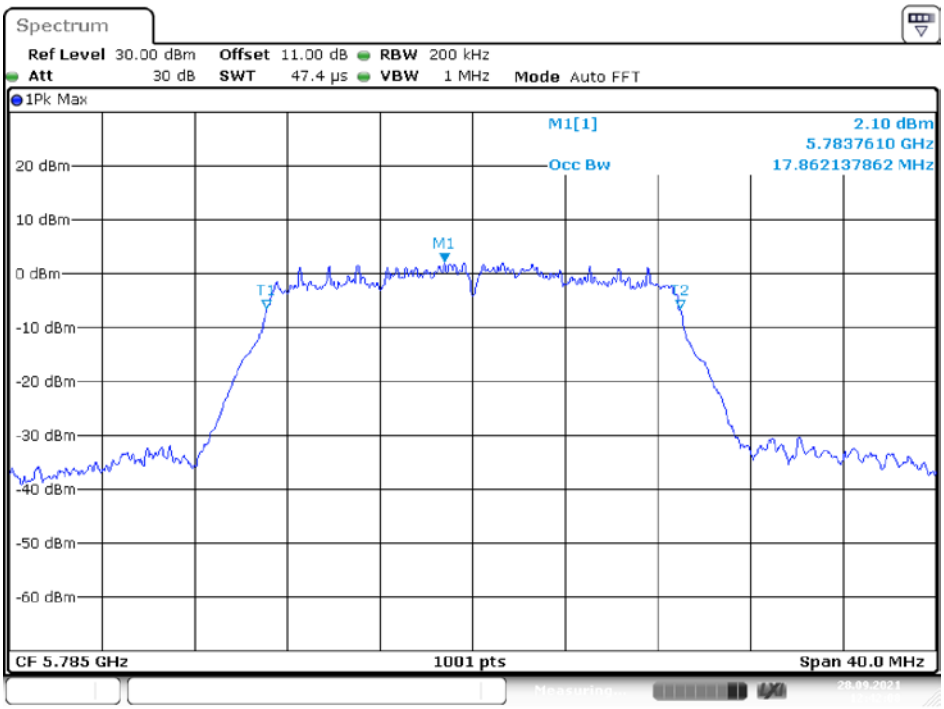
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



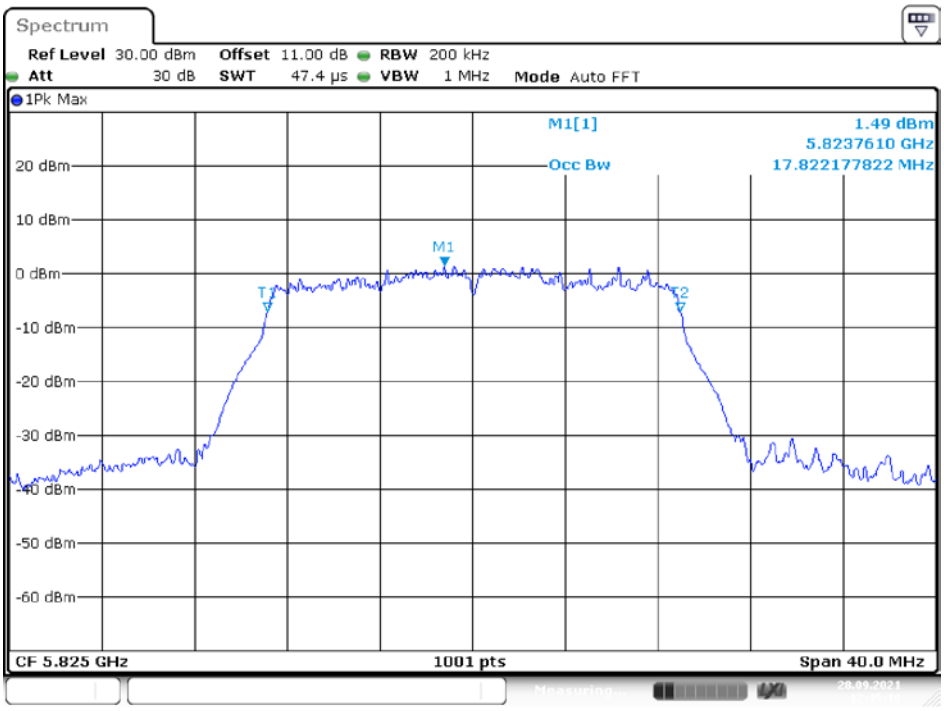
Date: 28.SEP.2021 12:39:52

5785MHz



Date: 28.SEP.2021 12:42:09

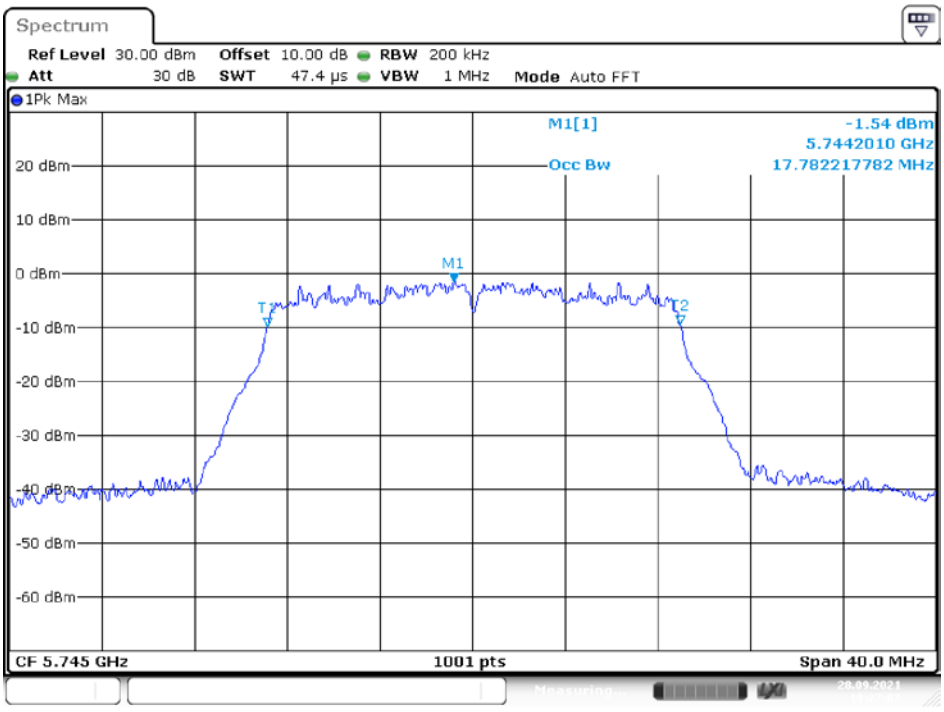
5825MHz



Date: 28.SEP.2021 12:45:10

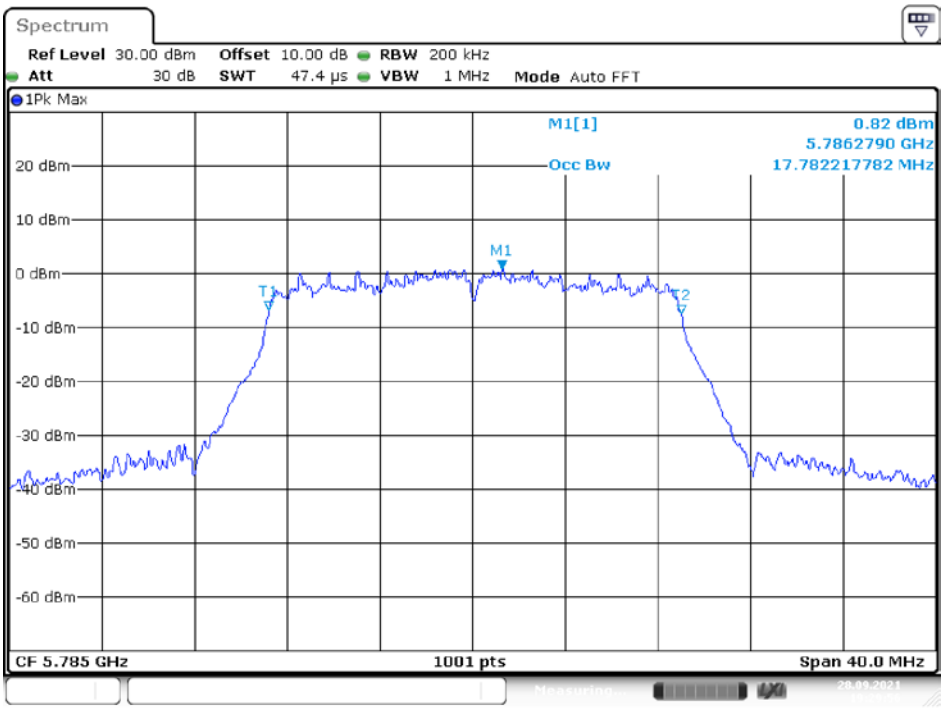
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



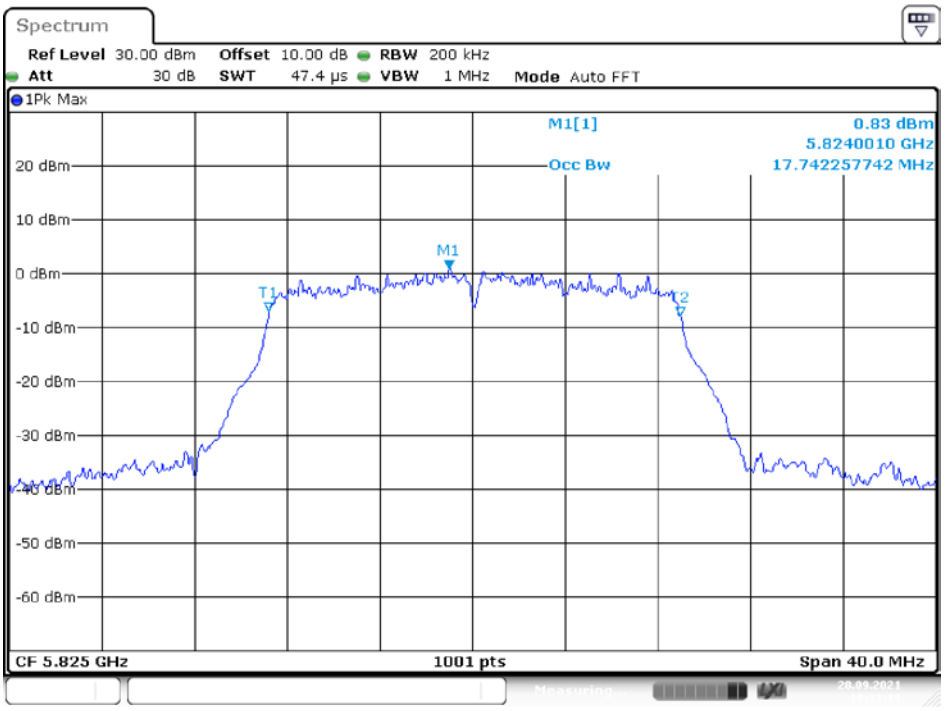
Date: 28.SEP.2021 19:27:07

5785MHz



Date: 28.SEP.2021 19:29:57

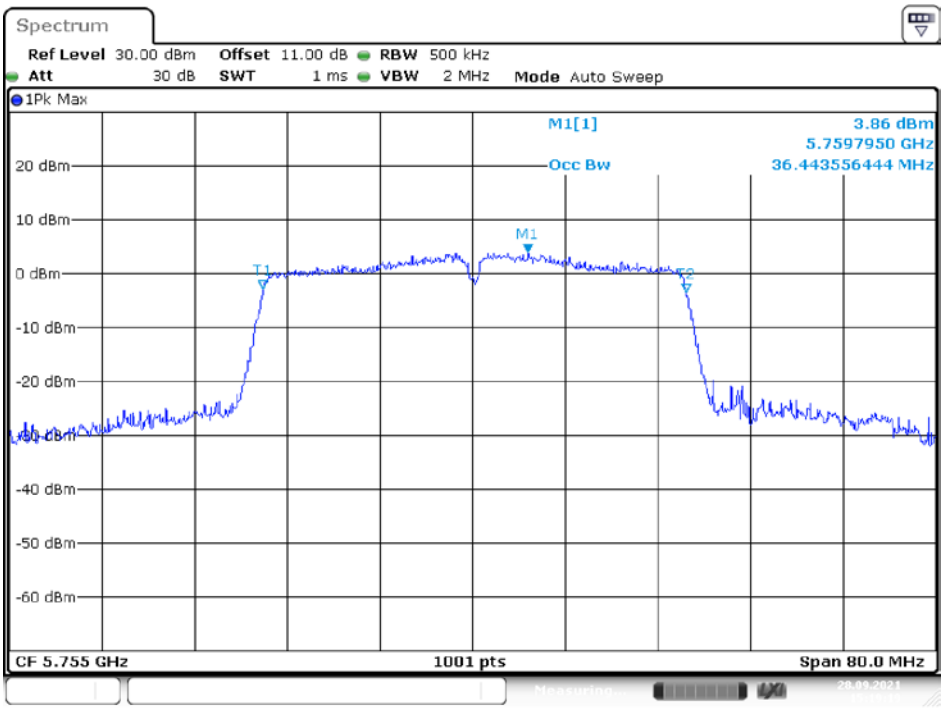
5825MHz



Date: 28.SEP.2021 19:33:19

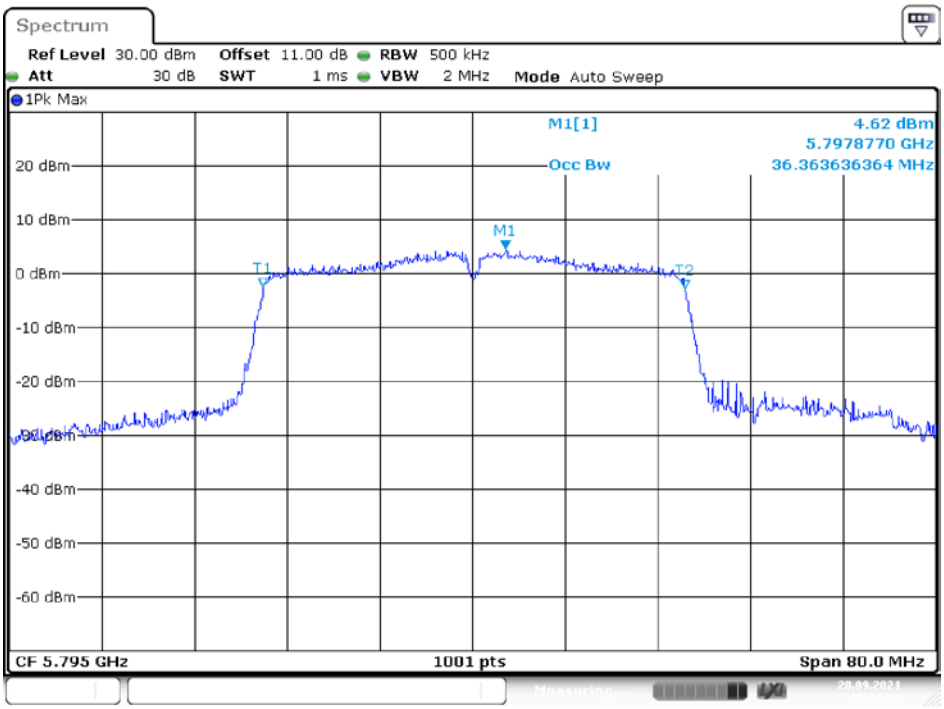
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chain 0)

5755MHz



Date: 28.SEP.2021 15:19:20

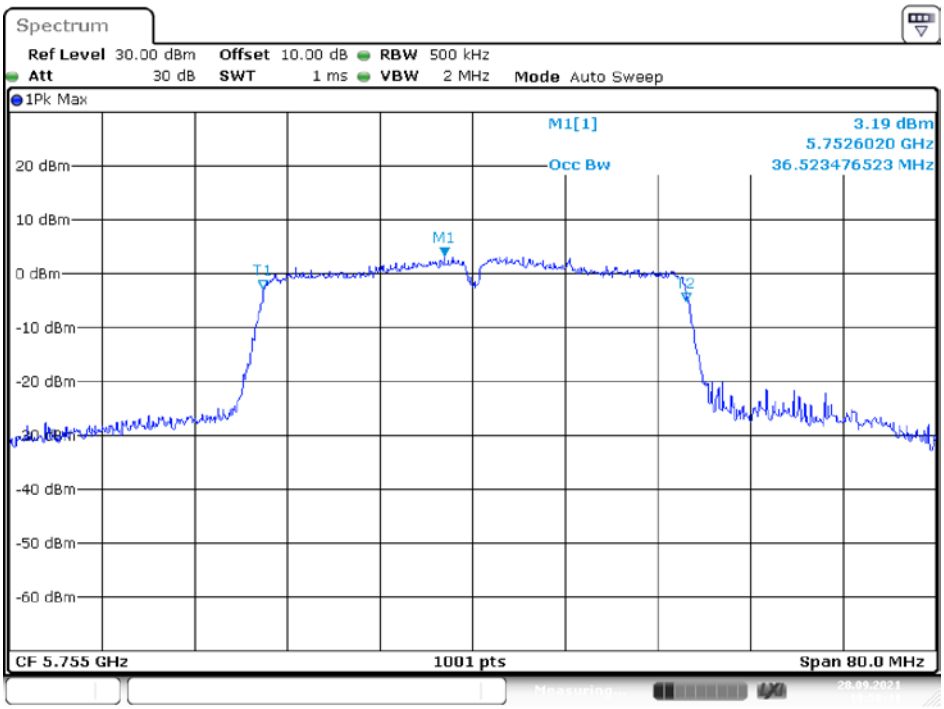
5795MHz



Date: 28.SEP.2021 15:29:15

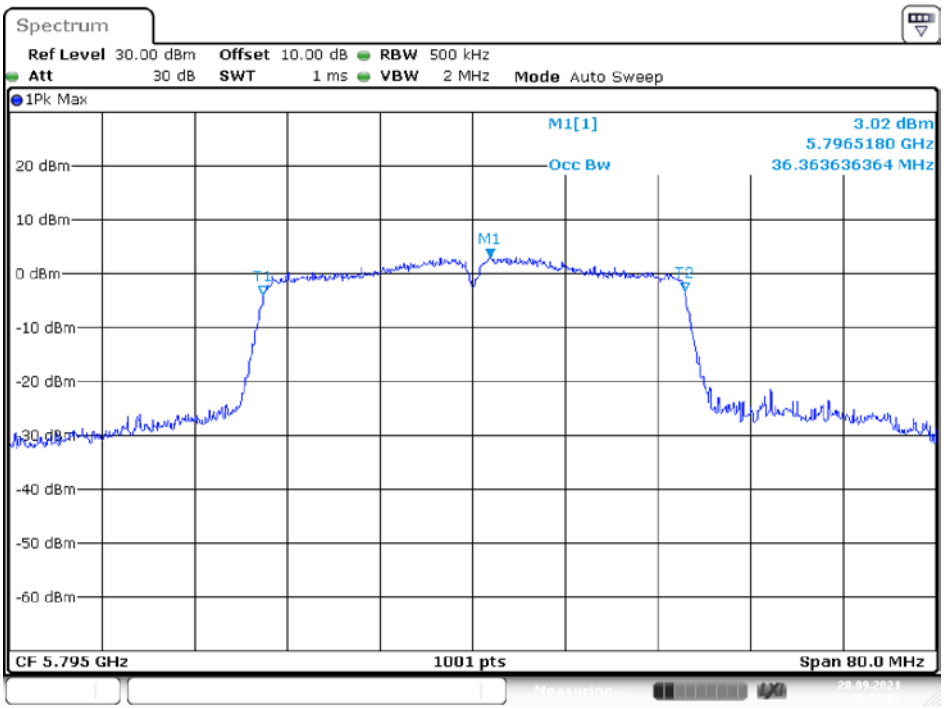
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chain 1)

5755MHz



Date: 28.SEP.2021 19:58:42

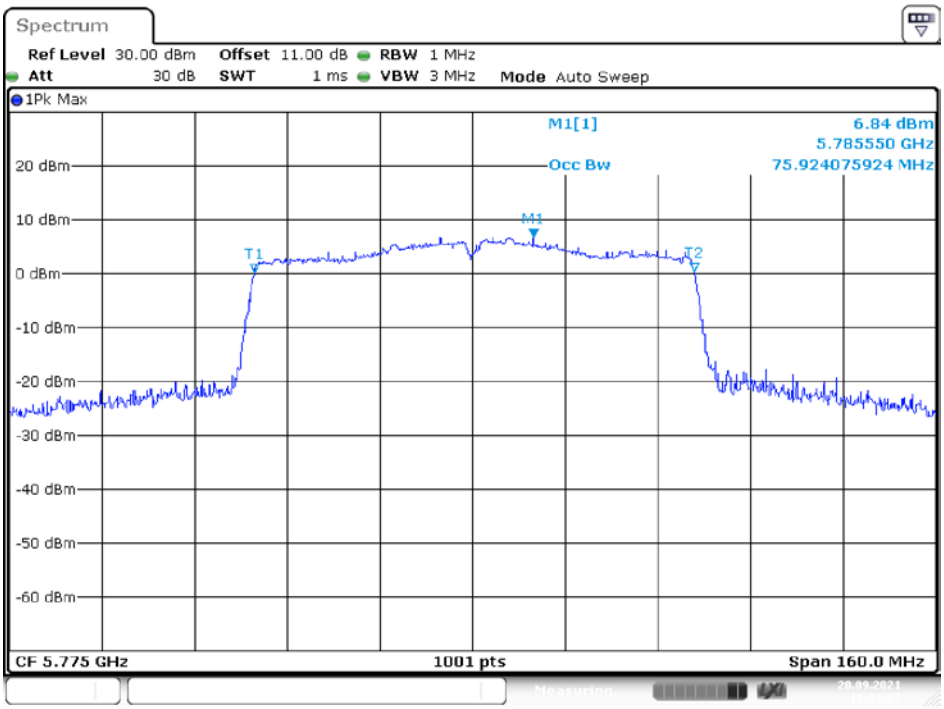
5795MHz



Date: 28.SEP.2021 20:03:09

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

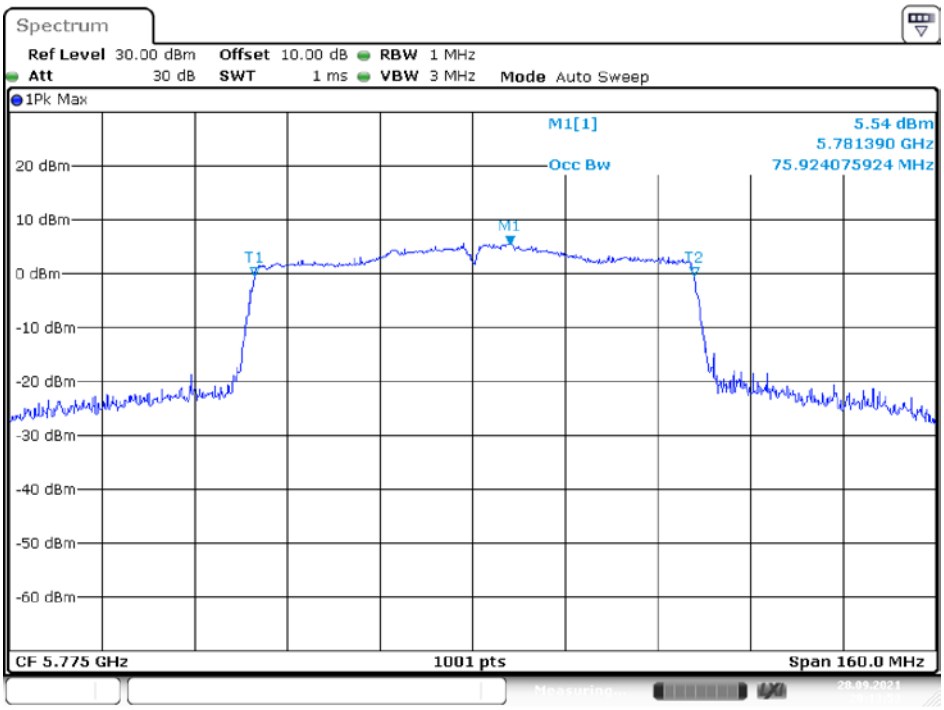
5775MHz



Date: 28.SEP.2021 16:21:07

IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz (chain 1)

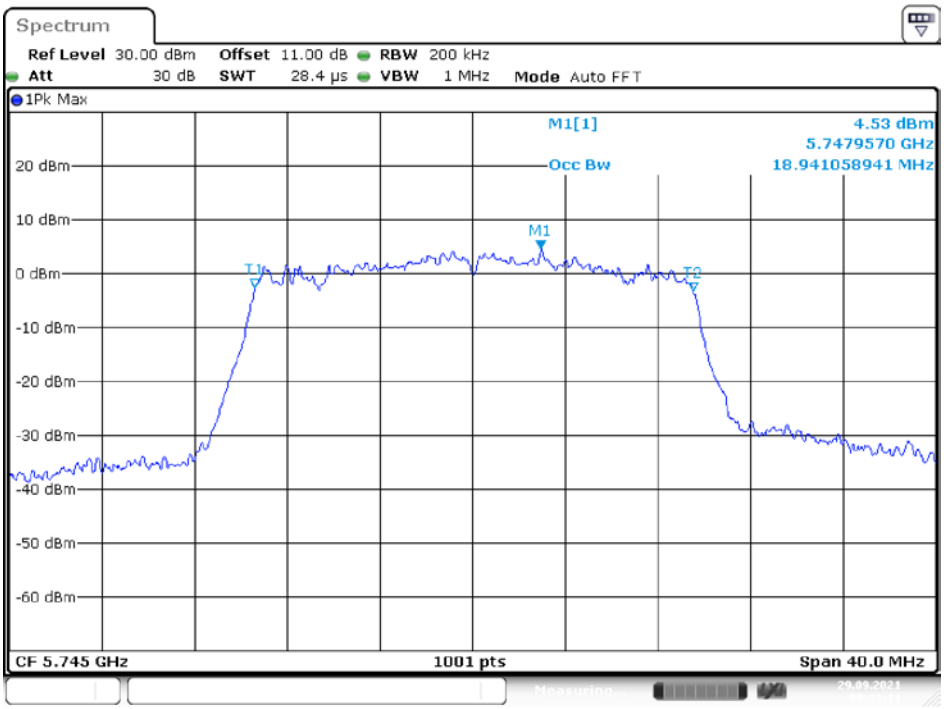
5775MHz



Date: 28.SEP.2021 20:13:53

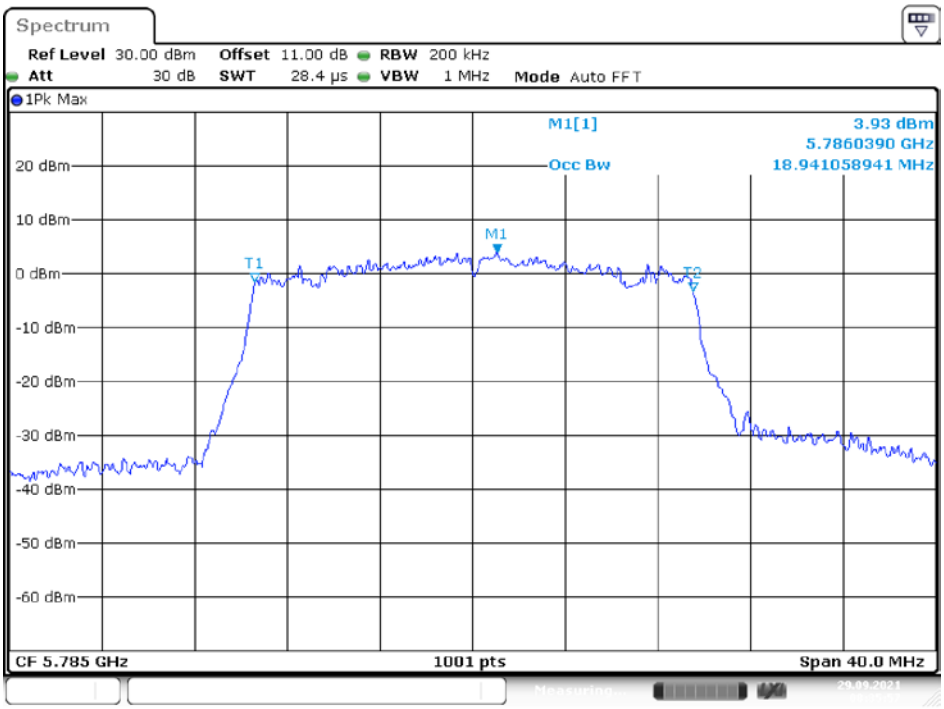
IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz (chain 0)

5745MHz



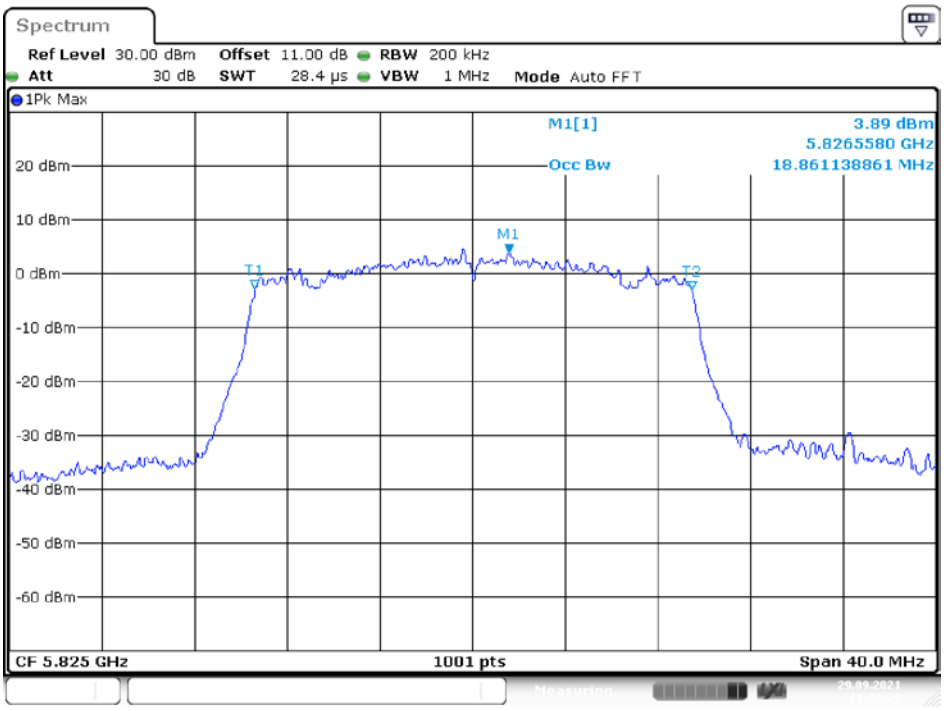
Date: 29.SEP.2021 08:33:11

5785MHz



Date: 29.SEP.2021 08:35:57

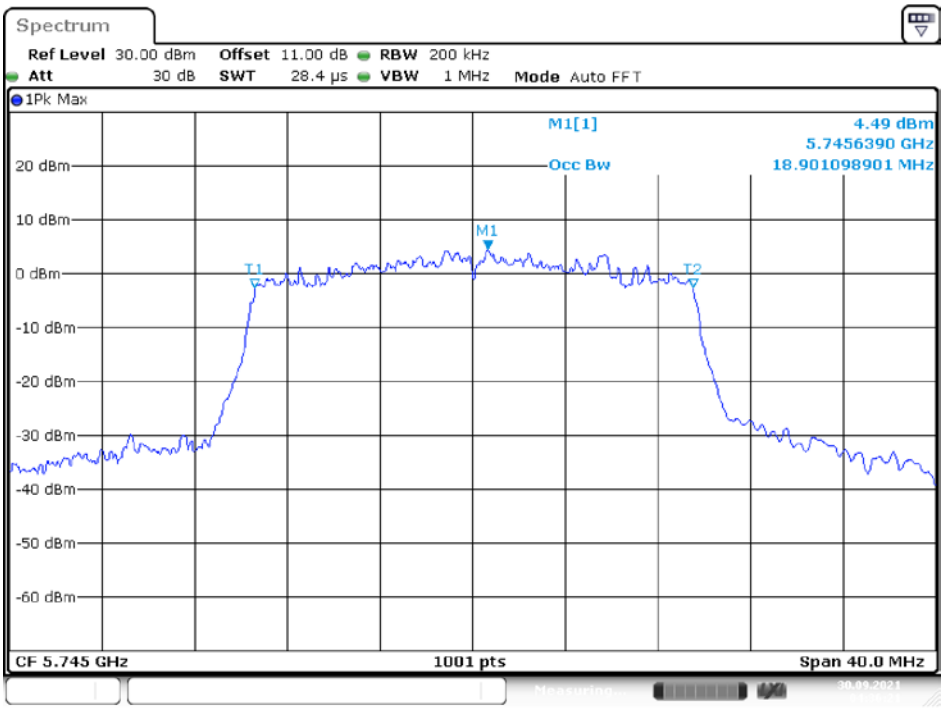
5825MHz



Date: 29.SEP.2021 08:38:30

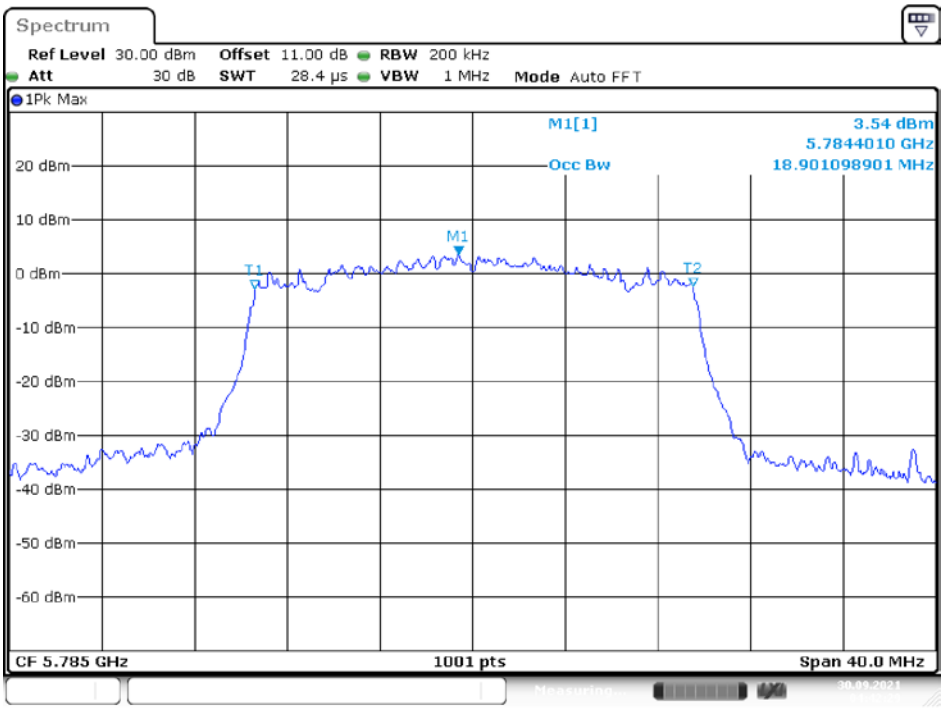
IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz (chain 1)

5745MHz



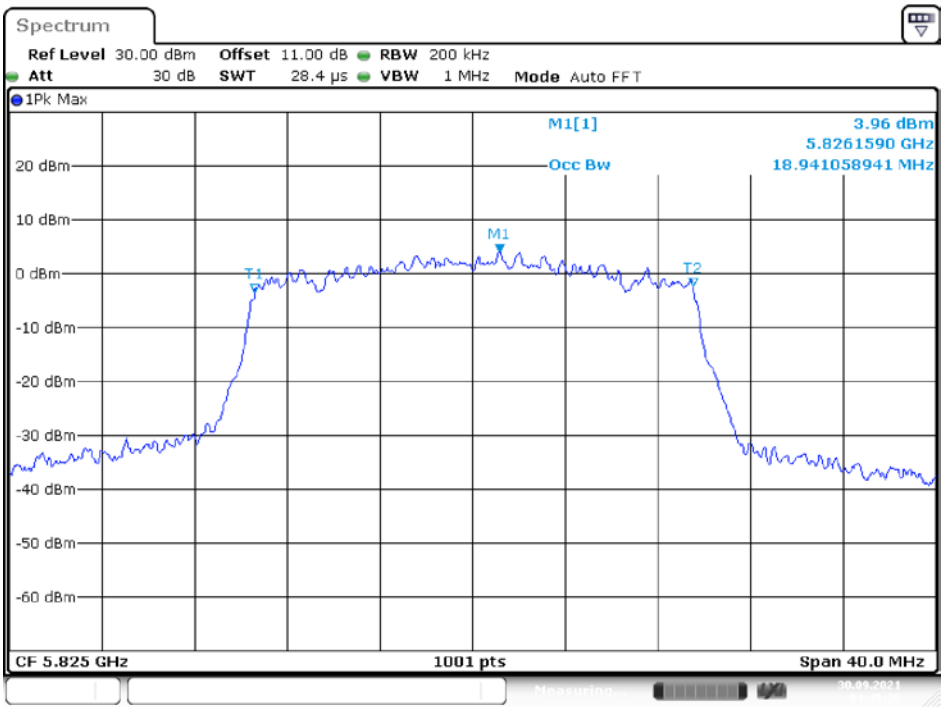
Date: 30.SEP.2021 04:36:21

5785MHz



Date: 30.SEP.2021 04:42:29

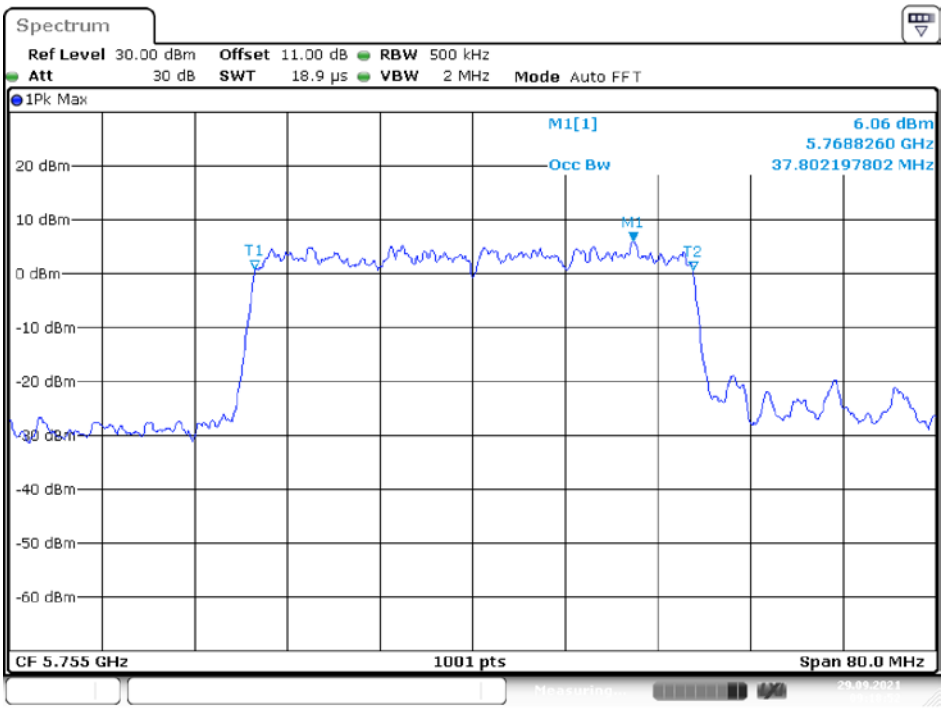
5825MHz



Date: 30.SEP.2021 04:45:26

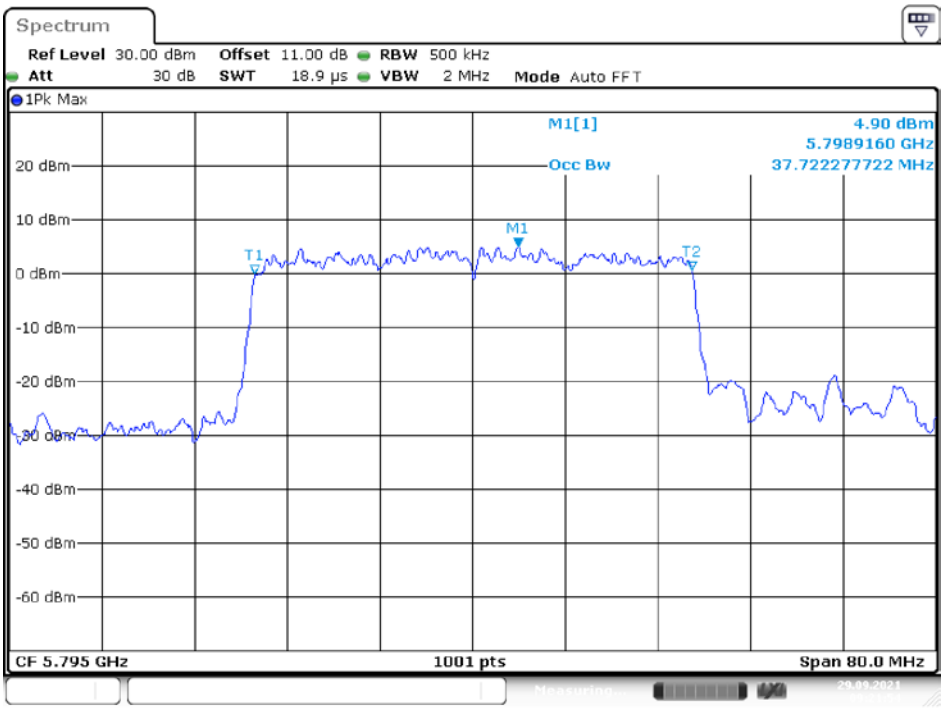
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chain 0)

5755MHz



Date: 29.SEP.2021 09:18:52

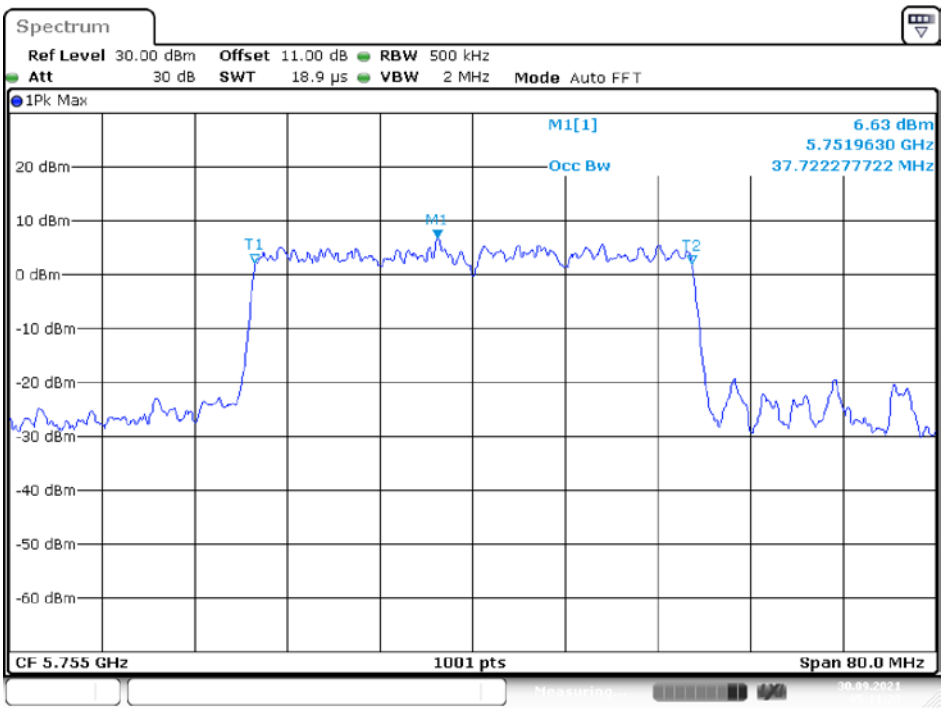
5795MHz



Date: 29.SEP.2021 09:21:55

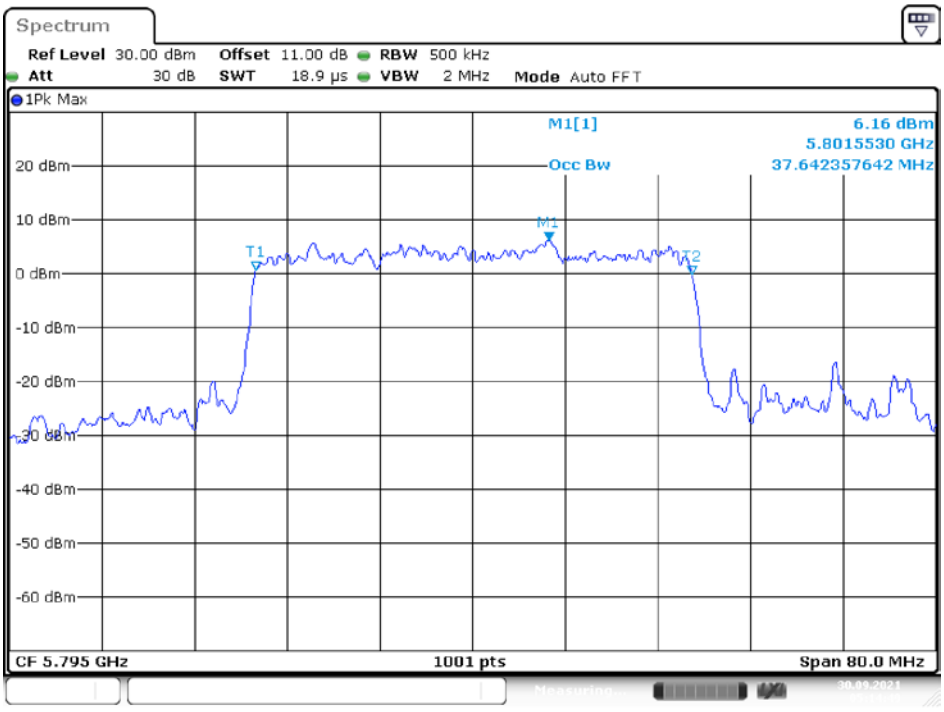
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chain 1)

5755MHz



Date: 30.SEP.2021 05:11:23

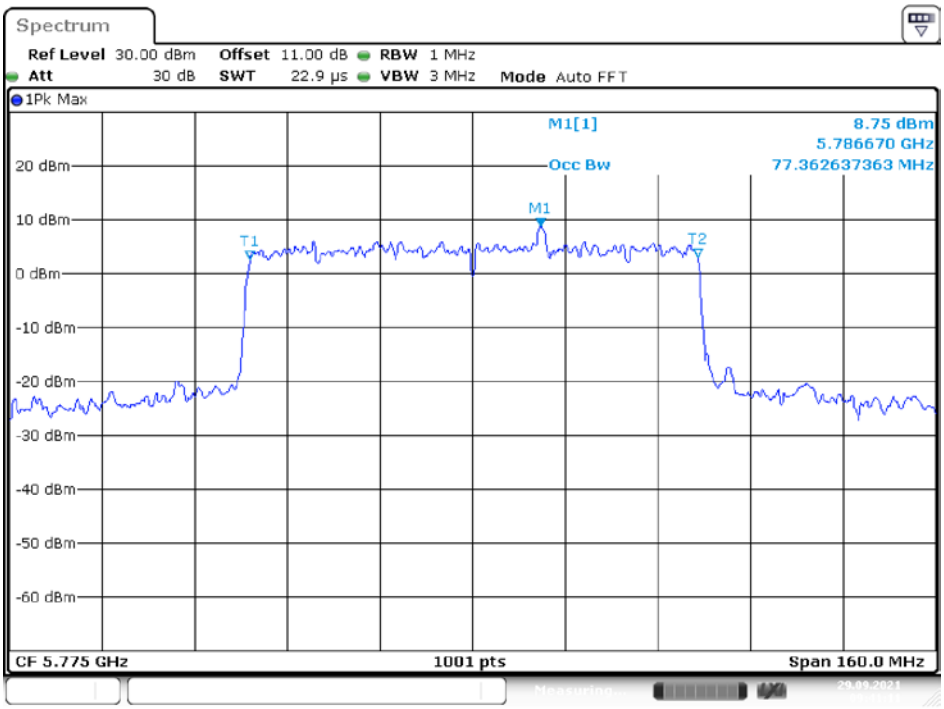
5795MHz



Date: 30.SEP.2021 05:14:49

IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz (chain 0)

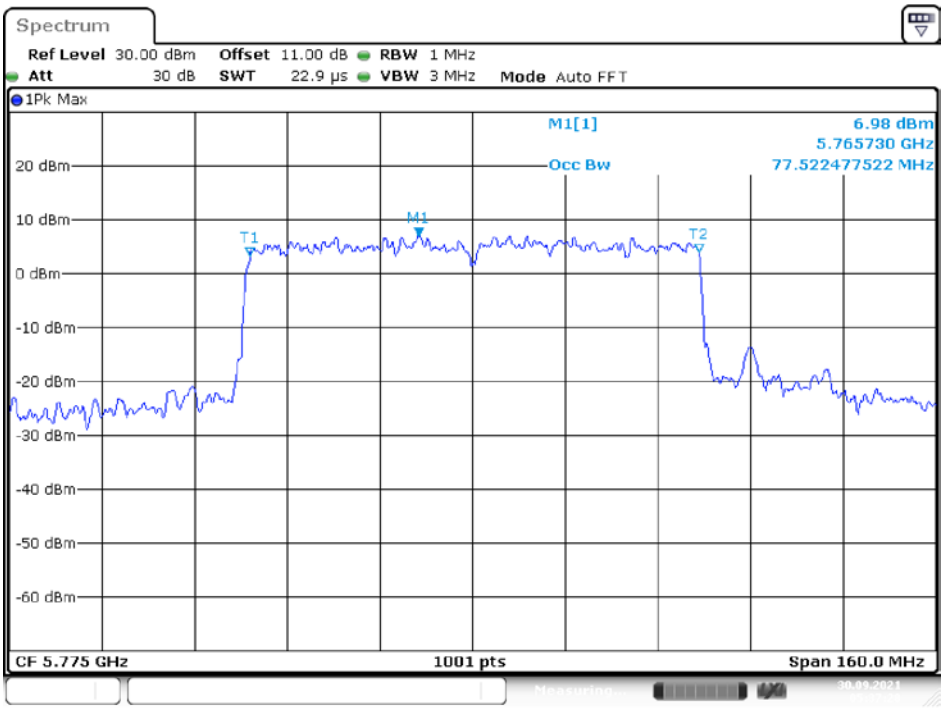
5775MHz



Date: 29.SEP.2021 09:41:11

IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz (chain 1)

5775MHz



Date: 30.SEP.2021 05:37:28

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 11dBm+10log B (B 是 26 dB 發射頻寬，單位 MHz)之較小者。

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

(三) 5.725 GHz ~ 5.850GHz 頻段

(1) 最大傳導輸出功率應小於或等於 1 W。

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

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

8.2 測試方法

1. 將受測物的RF埠經由一條50歐姆纜線連接至頻譜分析儀。
2. 設定量測頻率為量測頻道，使用26dB頻寬當作取樣頻寬。
3. 紀錄最大峰值輸出功率。

上述之測試步驟應注意外接之衰減與纜線損失。

8.3 輸出功率之量測結果

峰值發射功率限制值判定如下:

環境溫度	25.2~25.7℃	測試日期	2021/9/27~2021/9/30
環境濕度	44~50%	測試人員	李宥陞

Test Mode: Transmitting

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)			Duty Factor (dB)	Total Maximum Conducted Average Output Power With Duty Factor (dBm)	Limit (dBm)
				Chain 0	Chain 1	Total			
UNII-1	802.11a	36	5180	11.18	10.15	13.71	0.32	14.03	23.39
		40	5200	11.48	10.06	13.84	0.32	14.16	23.39
		48	5240	11.45	10.32	13.93	0.32	14.25	23.39
UNII-2A		52	5260	10.75	9.11	13.02	0.32	13.34	23.33
		60	5300	10.73	9.24	13.06	0.32	13.38	23.33
		64	5320	10.82	9.37	13.17	0.32	13.49	23.33
UNII-2C		100	5500	12.36	11.08	14.78	0.32	15.10	23.29
		118	5580	12.06	11.09	14.61	0.32	14.93	23.29
		140	5700	11.72	10.78	14.29	0.32	14.61	23.29
UNII-3		149	5745	12.54	12.58	15.57	0.32	15.89	29.60
		157	5785	12.14	12.49	15.33	0.32	15.65	29.60
		165	5825	11.98	12.27	15.14	0.32	15.46	29.60
UNII-1	802.11 n20	36	5180	10.86	9.81	13.38	0.36	13.74	23.39
		40	5200	10.98	10.04	13.55	0.36	13.91	23.39
		48	5240	11.09	10.11	13.64	0.36	14.00	23.39
UNII-2A		52	5260	10.34	8.87	12.68	0.36	13.04	23.33
		60	5300	10.21	9.12	12.71	0.36	13.07	23.33
		64	5320	10.50	9.07	12.85	0.36	13.21	23.33
UNII-2C		100	5500	11.93	11.00	14.50	0.36	14.86	23.29
		118	5580	11.59	10.91	14.27	0.36	14.63	23.29
		140	5700	11.42	10.60	14.04	0.36	14.40	23.29
UNII-3		149	5745	12.03	12.48	15.27	0.36	15.63	29.60
		157	5785	11.79	12.25	15.04	0.36	15.40	29.60
		165	5825	11.67	12.11	14.91	0.36	15.27	29.60
UNII-1	802.11 n40	38	5190	12.75	11.84	15.33	0.36	15.69	23.39
		46	5230	12.98	12.09	15.57	0.36	15.93	23.39
UNII-2A		54	5270	12.51	11.32	14.97	0.36	15.33	23.33
		62	5310	12.36	11.36	14.90	0.36	15.26	23.33
UNII-2C		102	5510	14.02	13.02	16.56	0.36	16.92	23.29
		118	5590	13.84	12.70	16.32	0.36	16.68	23.29
		134	5670	13.51	12.54	16.06	0.36	16.42	23.29
UNII-3		151	5755	12.35	12.47	15.42	0.36	15.78	29.60
		159	5795	12.25	12.47	15.37	0.36	15.73	29.60

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)			Duty Factor (dB)	Total Maximum Conducted Average Output Power With Duty Factor (dBm)	Limit (dBm)
				Chain 0	Chain 1	Total			
UNII-1	802.11 ac20	36	5180	10.96	9.89	13.47	0.6	14.07	23.39
		40	5200	11.03	10.14	13.62	0.6	14.22	23.39
		48	5240	11.18	10.17	13.71	0.6	14.31	23.39
UNII-2A		52	5260	10.39	8.97	12.75	0.6	13.35	23.33
		60	5300	10.31	9.21	12.81	0.6	13.41	23.33
		64	5320	10.56	9.17	12.93	0.6	13.53	23.33
UNII-2C		100	5500	11.98	11.07	14.56	0.6	15.16	23.29
		118	5580	11.69	10.96	14.35	0.6	14.95	23.29
		140	5700	11.49	10.69	14.12	0.6	14.72	23.29
UNII-3		149	5745	12.12	12.53	15.34	0.6	15.94	29.60
		157	5785	11.84	12.35	15.11	0.6	15.71	29.60
		165	5825	11.75	12.19	14.99	0.6	15.59	29.60
UNII-1	802.11 ac40	38	5190	12.85	11.91	15.42	0.6	16.02	23.39
		46	5230	13.07	12.17	15.65	0.6	16.25	23.39
UNII-2A		54	5270	12.58	11.42	15.05	0.6	15.65	23.33
		62	5310	12.46	11.45	14.99	0.6	15.59	23.33
UNII-2C		102	5510	14.12	13.12	16.66	0.6	17.26	23.29
		118	5590	13.93	12.76	16.39	0.6	16.99	23.29
		134	5670	13.61	12.63	16.16	0.6	16.76	23.29
UNII-3		151	5755	12.44	12.57	15.52	0.6	16.12	29.60
		159	5795	12.31	12.54	15.44	0.6	16.04	29.60
UNII-1	802.11 ac80	42	5210	11.19	10.46	13.85	2.44	16.29	23.39
UNII-2A		58	5290	10.82	9.23	13.11	2.44	15.55	23.33
UNII-2C		106	5530	9.89	9.48	12.70	2.44	15.14	23.29
		122	5610	13.88	13.44	16.68	2.44	19.12	23.29
UNII-3		155	5775	13.71	13.75	16.74	2.44	19.18	29.60

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Conducted Average Output Power (dBm)			Duty Factor (dB)	Total Maximum Conducted Average Output Power With Duty Factor (dBm)	Limit (dBm)
				Chain 0	Chain 1	Total			
UNII-1	802.11 ax20	36	5180	11.18	10.13	13.7	0.56	14.26	23.39
		40	5200	11.32	10.21	13.81	0.56	14.37	23.39
		48	5240	11.35	10.31	13.87	0.56	14.43	23.39
UNII-2A		52	5260	10.66	9.05	12.94	0.56	13.50	23.33
		60	5300	10.82	9.22	13.1	0.56	13.66	23.33
		64	5320	10.93	9.36	13.23	0.56	13.79	23.33
UNII-2C		100	5500	12.35	11.24	14.84	0.56	15.40	23.29
		118	5580	12.31	11.27	14.83	0.56	15.39	23.29
		140	5700	11.79	10.72	14.3	0.56	14.86	23.29
UNII-3		149	5745	12.44	12.62	15.54	0.56	16.10	29.60
		157	5785	12.17	12.58	15.39	0.56	15.95	29.60
		165	5825	12.07	12.28	15.19	0.56	15.75	29.60
UNII-1	802.11 ax40	38	5190	10.43	9.29	12.91	0.97	13.88	23.39
		46	5230	12.84	11.46	15.21	0.97	16.18	23.39
UNII-2A		54	5270	12.17	10.71	14.51	0.97	15.48	23.33
		62	5310	10.95	9.4	13.25	0.97	14.22	23.33
UNII-2C		102	5510	12.64	11.13	14.96	0.97	15.93	23.29
		118	5590	13.48	12.15	15.88	0.97	16.85	23.29
		134	5670	13.17	11.84	15.57	0.97	16.54	23.29
UNII-3		151	5755	12.92	12.71	15.83	0.97	16.80	29.60
		159	5795	12.82	12.61	15.73	0.97	16.70	29.60
UNII-1	802.11 ax80	42	5210	8.94	7.56	11.31	1.74	13.05	23.39
UNII-2A		58	5290	9.25	7.46	11.46	1.74	13.20	23.33
UNII-2C		106	5530	8.43	7.63	11.06	1.74	12.80	23.29
		122	5610	13.69	12.58	16.18	1.74	17.92	23.29
UNII-3		155	5775	14.39	14.13	17.27	1.74	19.01	29.60

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 GHz ~ 5.25GHz 頻帶，

(1) 供戶外操作使用:

(B) 在任何 1MHz 頻帶中最大功率頻譜密度應小於或等於 17dBm。

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

(2) 供室內操作使用:

(B) 在任何 1MHz 頻帶中最大功率頻譜密度應小於或等於 17dBm。

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

(3) 供固定式點對點操作使用:

(B) 在任何 1MHz 頻帶中最大功率頻譜密度應小於或等於 17dBm。

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

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

(4) 供用戶端裝置(Client Device)操作使用:

(B) 在任何 1MHz 頻帶中最大功率頻譜密度應小於或等於 11dBm。

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

(二) 5.25GHz ~ 5.35GHz、5.47GHz~5.75GHz 頻帶，

(2) 最大功率頻譜密度在任何 1MHz 頻帶中應小於或等於 11dBm。

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

(三) 5.725GHz ~ 5.850GHz 頻帶，

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

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

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

9.2 測試方法

將發射機之天線埠經由適當之衰減直接連至測試儀器。設定解析頻寬為1MHz或是500kHz以規範頻段而定，視訊頻寬大於解析頻寬找出發射峰值並擴展於通帶內進行功率密度評估。

9.3 輸出功率密度限制值之判定

環境溫度	25.2~25.7℃	測試日期	2021/9/27~2021/9/30
環境濕度	40~50%	測試人員	李宥陞

Test Mode: Transmitting

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Power Spectral Density(dBm)			Duty Factor (dB)	Total Maximum Power Spectral DensityVwith duty factor (dBm)	Limit (dBm/MHz)
				Chain 0	Chain 1	Total			
UNII-1	802.11a	36	5180	0.45	-0.55	2.99	0.32	3.31	7.38
		40	5200	0.52	-0.66	2.98	0.32	3.30	7.38
		48	5240	0.33	-0.72	2.85	0.32	3.17	7.38
	802.11 ac20	36	5180	-0.58	-1.31	2.08	0.6	2.68	7.38
		40	5200	-0.38	-1.45	2.13	0.6	2.73	7.38
		48	5240	0.15	-0.87	2.68	0.6	3.28	7.38
	802.11 ac 40	38	5190	-0.79	-2.64	1.39	0.6	1.99	7.38
		46	5230	-0.48	-2.37	1.69	0.6	2.29	7.38
	802.11 ac 80	42	5210	-2	-2.64	0.7	2.44	3.14	7.38
	802.11 ax 20	36	5180	0.88	2.71	4.9	0.56	5.46	7.38
		40	5200	1.29	2.99	5.23	0.56	5.79	7.38
		48	5240	1.19	2.87	5.12	0.56	5.68	7.38
	802.11 ax 40	38	5190	-0.67	0.74	3.1	0.97	4.07	7.38
		46	5230	-0.52	0.46	3.01	0.97	3.98	7.38
	802.11 ax 80	42	5210	-7.75	-4.36	-2.72	1.74	-0.98	7.38

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Power Spectral Density(dBm)			Duty Factor (dB)	Total Maximum Power Spectral DensityVwith duty factor (dBm)	Limit (dBm/MHz)
				Chain 0	Chain 1	Total			
UNII-2A	802.11a	52	5260	-1.07	-1.87	1.56	0.32	1.88	7.26
		60	5300	-1.01	-2.12	1.48	0.32	1.80	7.26
		64	5320	-0.82	-1.87	1.7	0.32	2.02	7.26
	802.11 Ac 20	52	5260	-1.5	-2.45	1.06	0.6	1.66	7.26
		60	5300	-1.4	-2.34	1.17	0.6	1.77	7.26
		64	5320	-1.16	-2.31	1.31	0.6	1.91	7.26
	802.11 ac 40	54	5270	-1.28	-3.5	0.76	0.6	1.36	7.26
		62	5310	-1.49	-0.04	2.31	0.6	2.91	7.26
	802.11 ac 80	58	5290	-2.2	-3.17	0.35	2.44	2.79	7.26
	802.11 ax 20	52	5260	0.13	2.56	4.52	0.56	5.08	7.26
		60	5300	0.49	2.47	4.6	0.56	5.16	7.26
		64	5320	0.38	2.39	4.51	0.56	5.07	7.26
	802.11 ax 40	54	5270	-1.16	0.31	2.65	0.97	3.62	7.26
		62	5310	-1.12	0.05	2.51	0.97	3.48	7.26
	802.11 ax 80	58	5290	-7.97	-5.26	-3.4	1.74	-1.66	7.26

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Power Spectral Density(dBm)			Duty Factor (dB)	Total Maximum Power Spectral DensityVwith duty factor (dBm/MHz)	Limit (dBm/MHz)
				Chain 0	Chain 1	Total			
UNII-2C	802.11a	100	5500	1.35	0.01	3.74	0.32	4.06	7.26
		118	5580	0.53	-0.2	3.19	0.32	3.51	7.26
		140	5700	1.63	-0.71	3.63	0.32	3.95	7.26
	802.11 ac 20	100	5500	0.82	-0.1	3.39	0.6	3.99	7.26
		118	5580	0.8	0.06	3.46	0.6	4.06	7.26
		140	5700	0.16	-0.7	2.76	0.6	3.36	7.26
	802.11 ac 40	102	5510	0.24	-1.52	2.46	0.6	3.06	7.26
		118	5590	0.15	-1.8	2.29	0.6	2.89	7.26
		134	5670	-0.19	-2.2	1.93	0.6	2.53	7.26
	802.11 ac 80	106	5530	-0.4	-1.33	2.17	2.44	4.61	7.26
		122	5610	-0.58	-1.31	2.08	2.44	4.52	7.26
	802.11 ax 20	100	5500	2.42	4.09	6.35	0.56	6.91	7.26
		118	5580	1.98	3.62	5.89	0.56	6.45	7.26
		140	5700	1.59	2.87	5.29	0.56	5.85	7.26
	802.11 ax 40	102	5510	0.31	1.43	3.92	0.97	4.89	7.26
		118	5590	-1.11	1.16	3.18	0.97	4.15	7.26
		134	5670	-1.14	1.1	3.13	0.97	4.10	7.26
	802.11 ax 80	106	5530	-7.97	-0.17	0.5	1.74	2.24	7.26
		122	5610	-2.7	-0.46	1.57	1.74	3.31	7.26

UNII Band	Mode	Channel	Frequency (MHz)	Maximum Power Spectral Density(dBm)			Duty Factor (dB)	Total Maximum Power Spectral DensityVwith duty factor (dBm/500kHz)	Limit (dBm/500kHz)
				Chain 0	Chain 1	Total			
UNII-3	802.11a	149	5745	0.28	-0.69	2.83	0.32	3.15	26.59
		157	5785	0.22	-0.37	2.95	0.32	3.27	26.59
		165	5825	0.34	-0.62	2.71	0.32	3.03	26.59
	802.11 Ac 20	149	5745	0.46	-2.57	2.21	0.6	2.81	26.59
		157	5785	0.93	-0.11	3.45	0.6	4.05	26.59
		165	5825	0.32	-0.79	2.81	0.6	3.41	26.59
	802.11 ac 40	151	5755	-2.24	-3.11	0.36	0.6	0.96	26.59
		159	5795	-2.06	-3.05	0.48	0.6	1.08	26.59
	802.11 ac 80	155	5775	-3.16	-4.28	-0.67	2.44	1.77	26.59
	802.11ax 20	149	5745	1.34	1.86	4.62	0.56	5.18	26.59
		157	5785	1.19	1.29	4.25	0.56	4.81	26.59
		165	5825	1.01	1.05	4.04	0.56	4.60	26.59
	802.11ax 40	151	5755	-2.41	-1.64	1	0.97	1.97	26.59
		159	5795	-2.16	-1.42	1.24	0.97	2.21	26.59
	802.11ax 80	155	5775	-3.24	-1.54	0.7	1.74	2.44	26.59

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

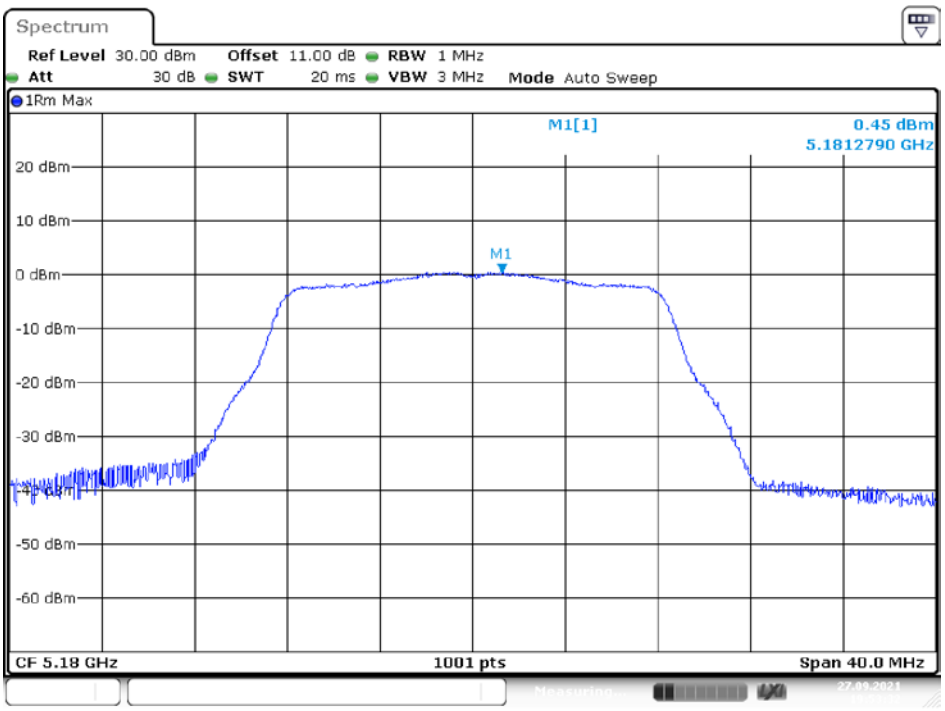
Band3 Directional gain = 8.84dBi >6dBi, so the power spectral density limit shall be reduced to 11-(8.84-6) = 8.16dBm.

Band4 Directional gain = 8.57dBi >6dBi, so the power spectral density limit shall be reduced to 30-(8.57-6) = 27.43dBm.

UNII-1 Band I PSD

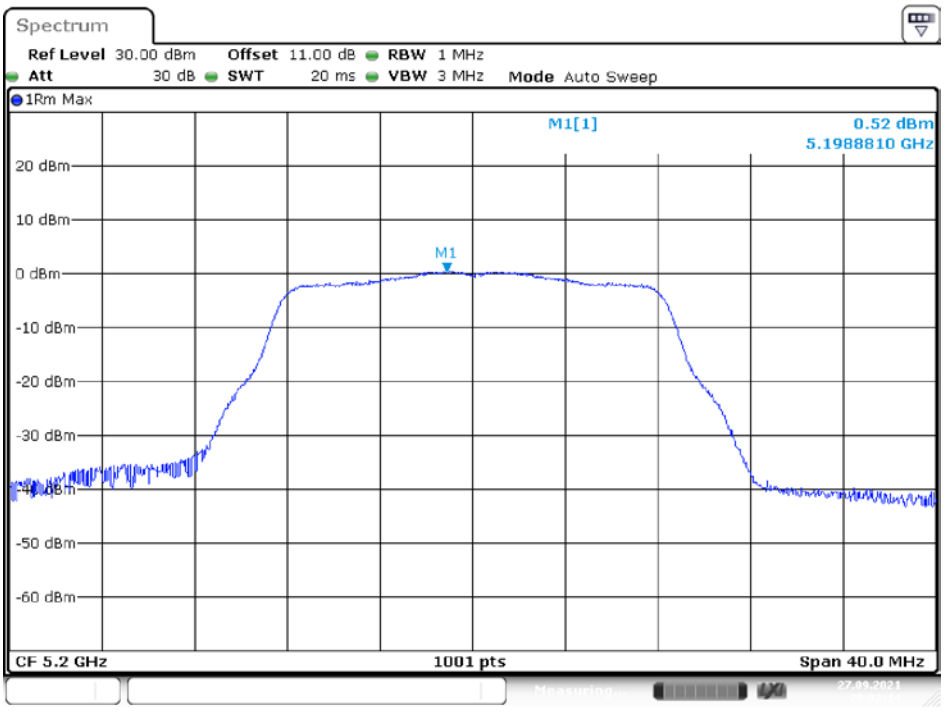
IEEE 802.11a Mode / 5150 ~ 5250MHz (chian 0)

5180MHz



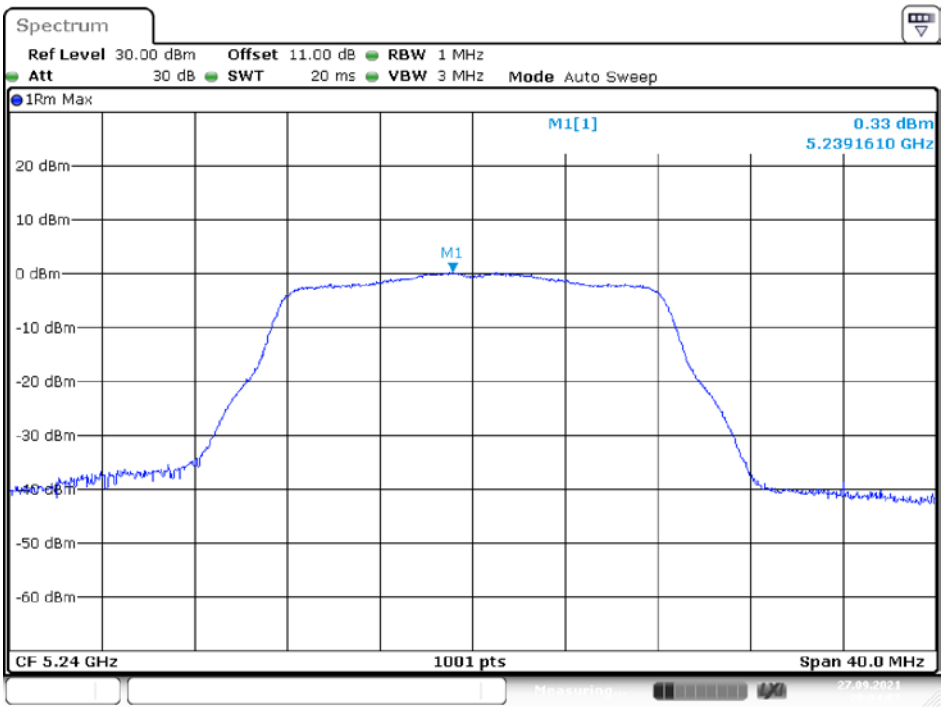
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5200MHz



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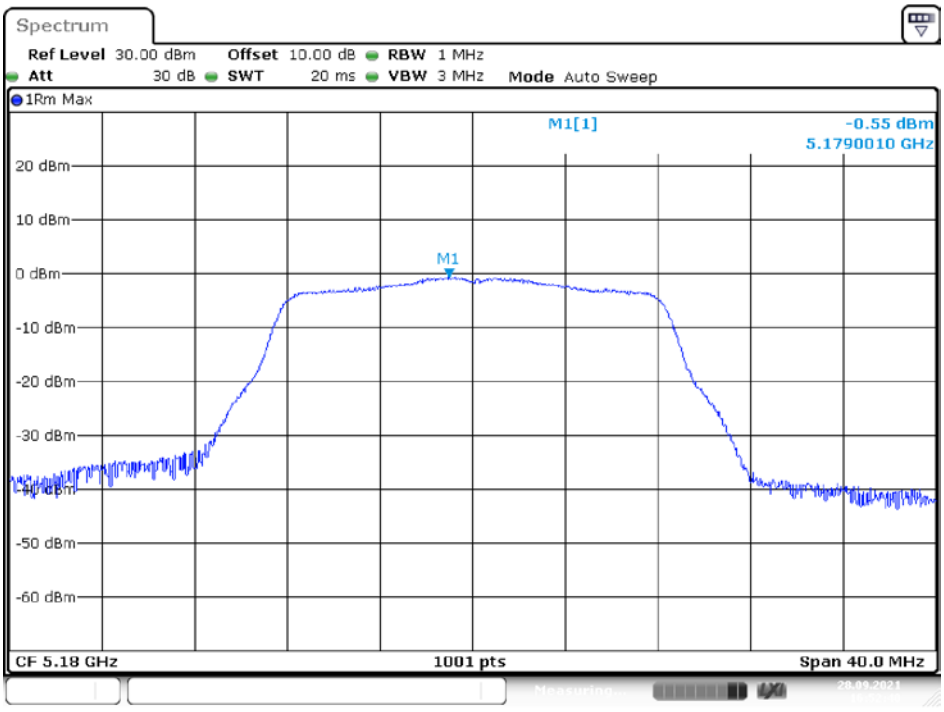
5240MHz



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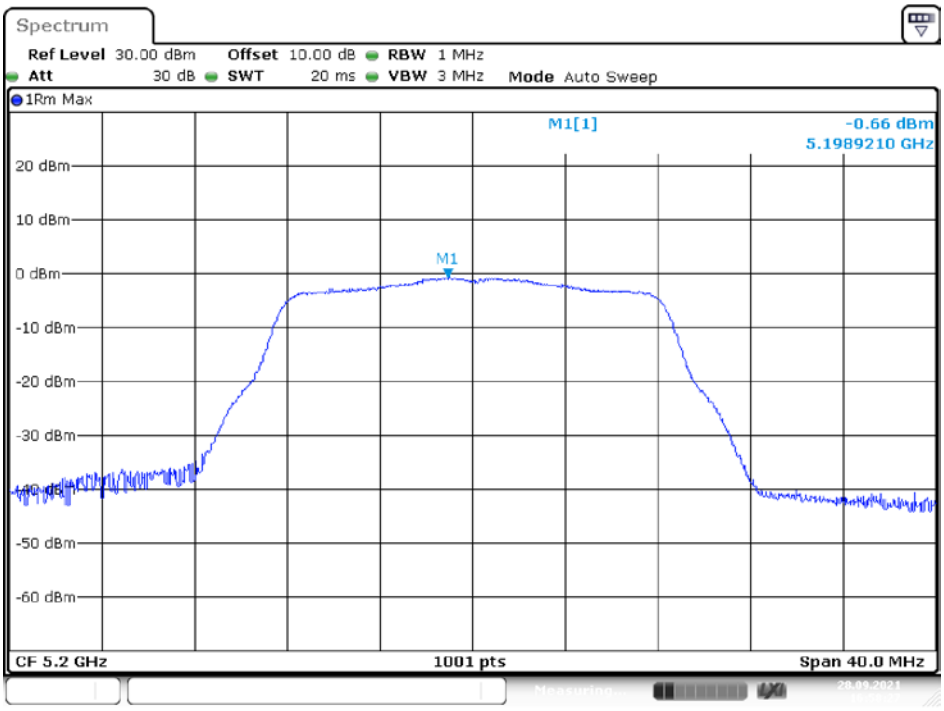
IEEE 802.11a Mode / 5150 ~ 5250MHz (chian 1)

5180MHz



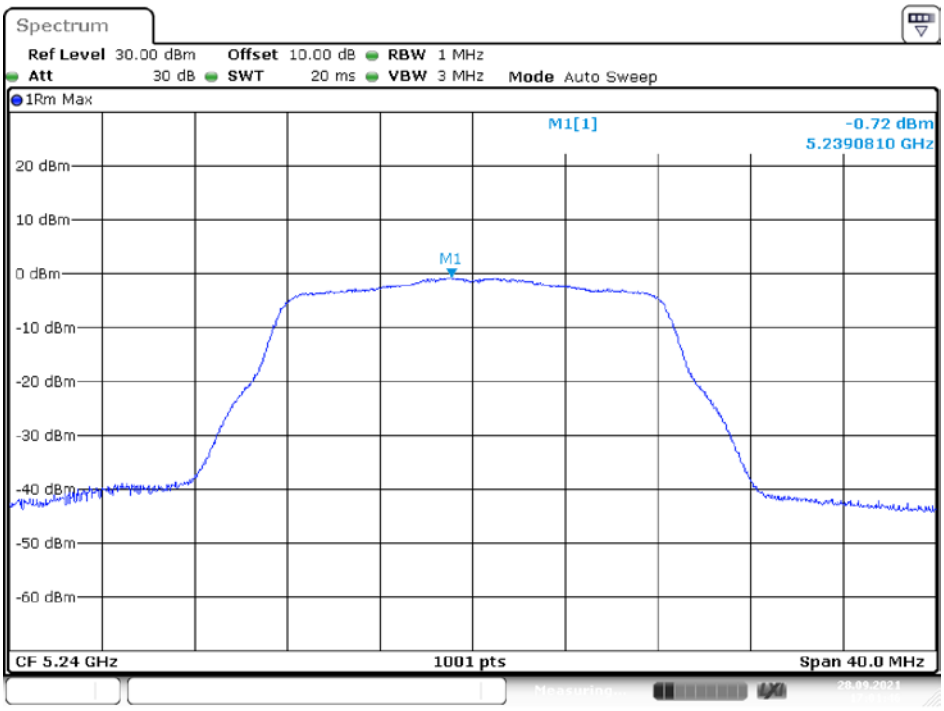
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5200MHz



Date: 28.SEP.2021 16:58:27

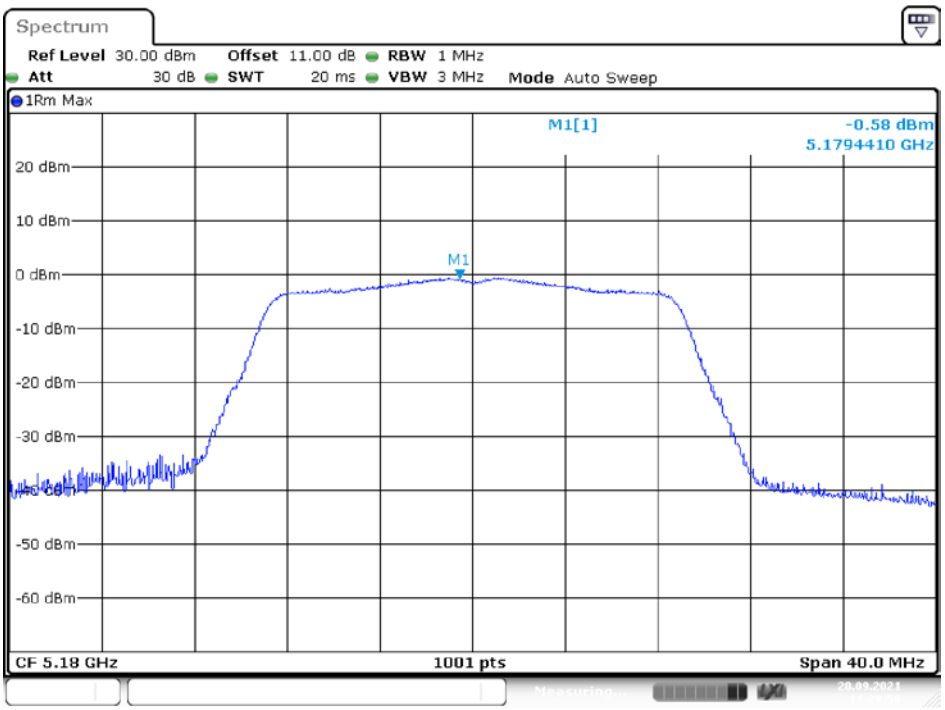
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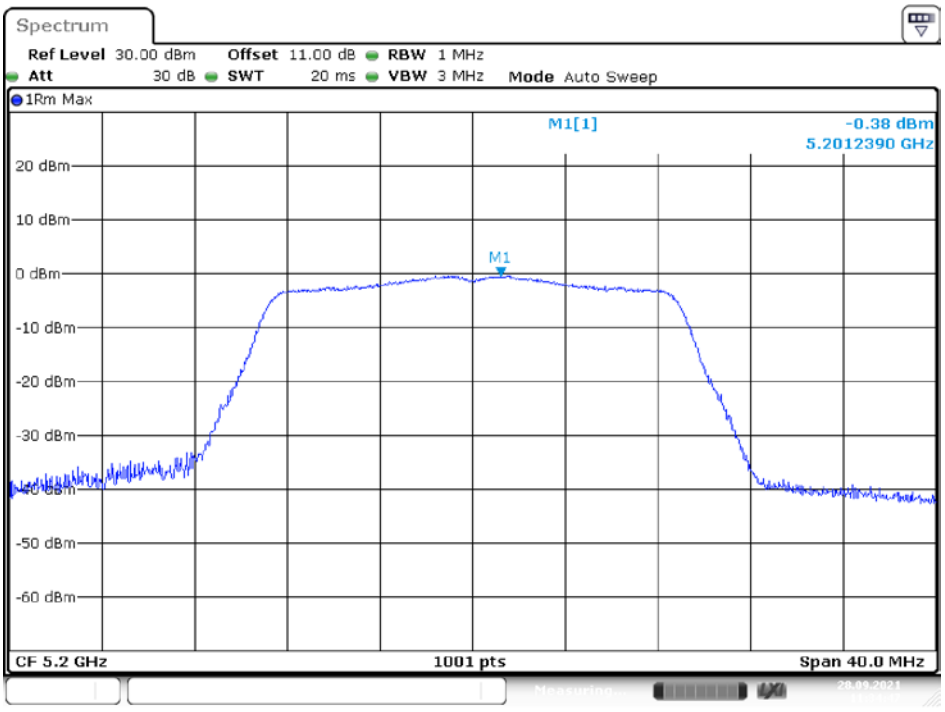
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chian 0)

5180MHz



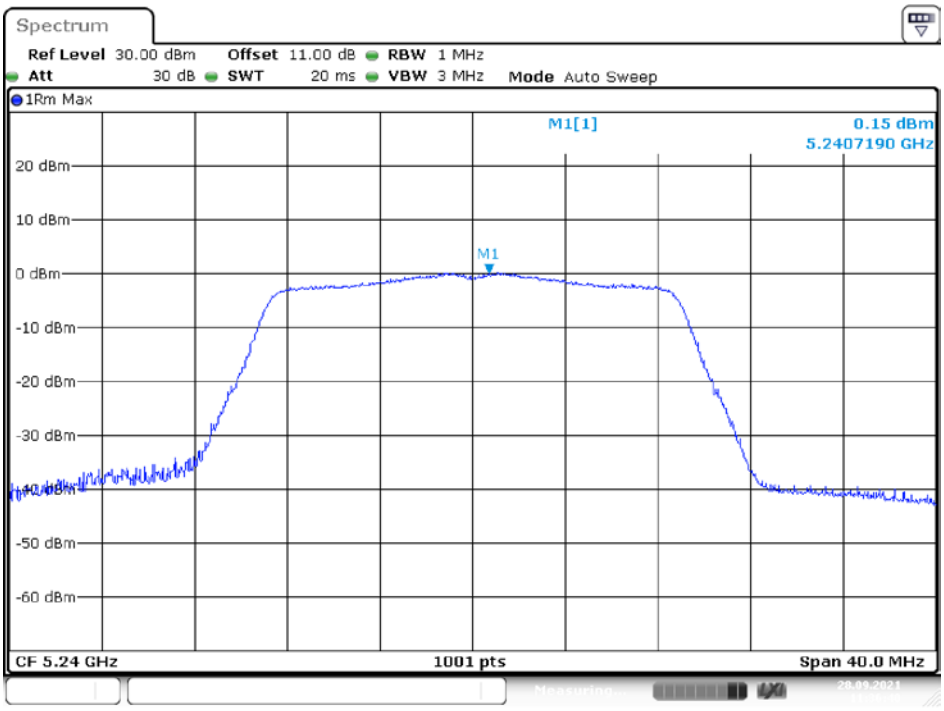
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5200MHz



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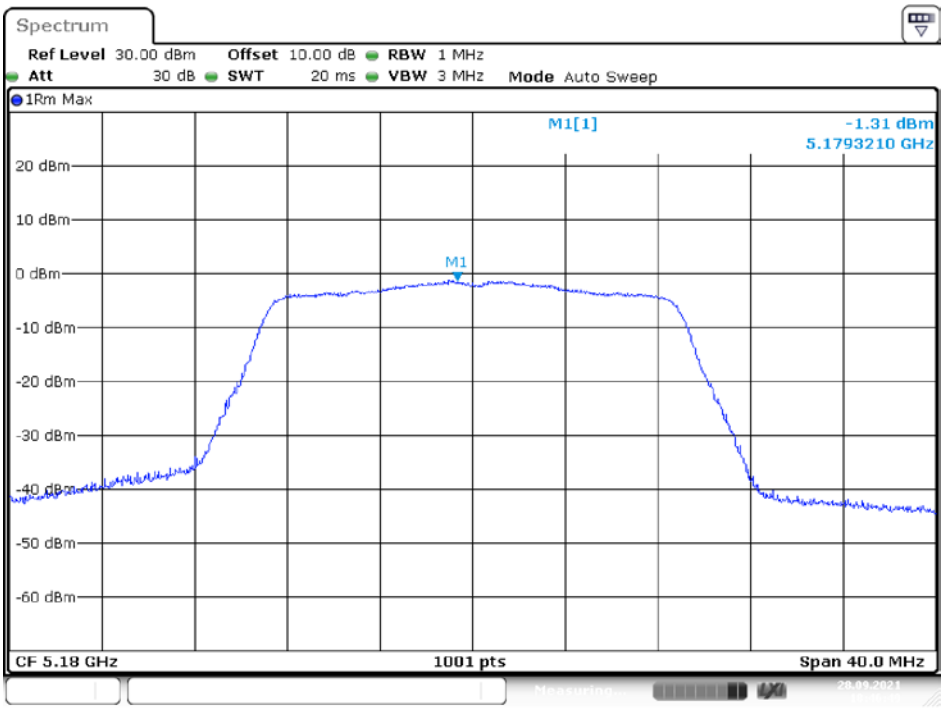
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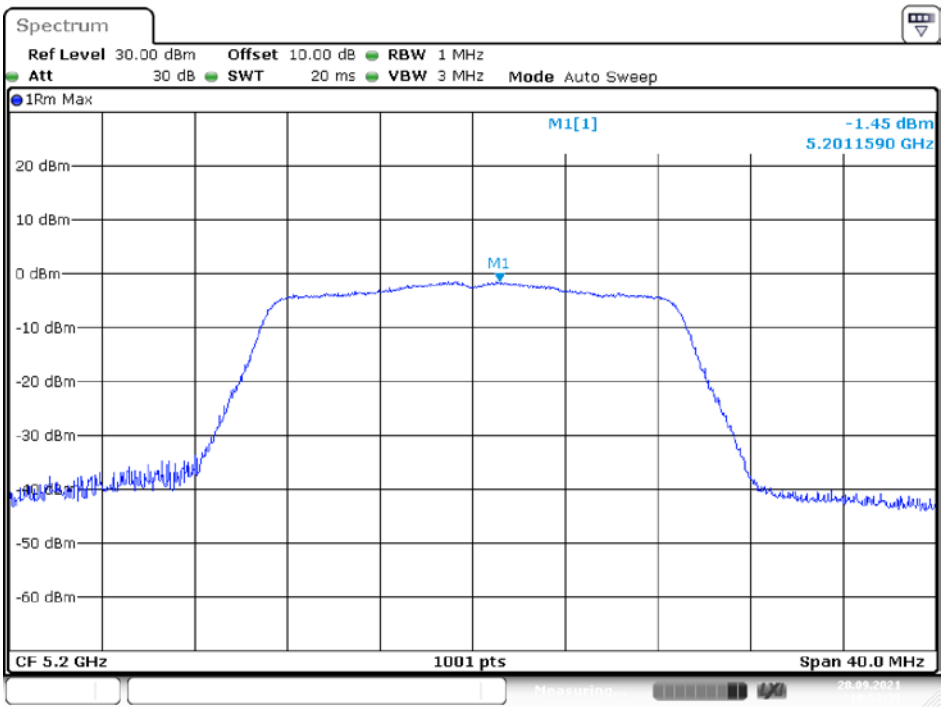
IEEE 802.11ac VHT20 Mode / 5150 ~ 5250MHz (chian 1)

5180MHz



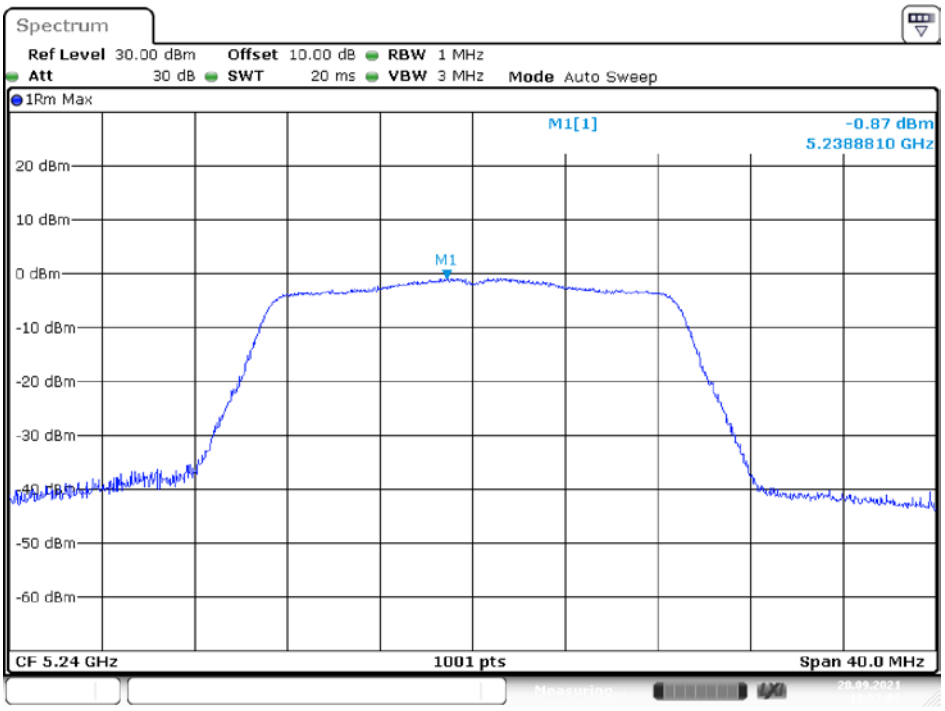
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5200MHz



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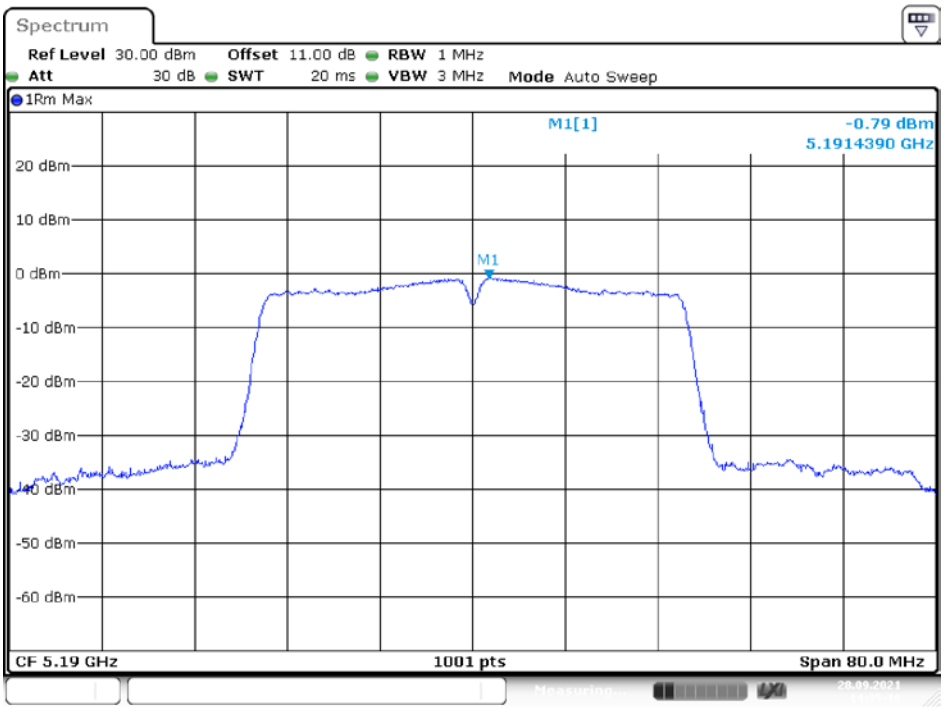
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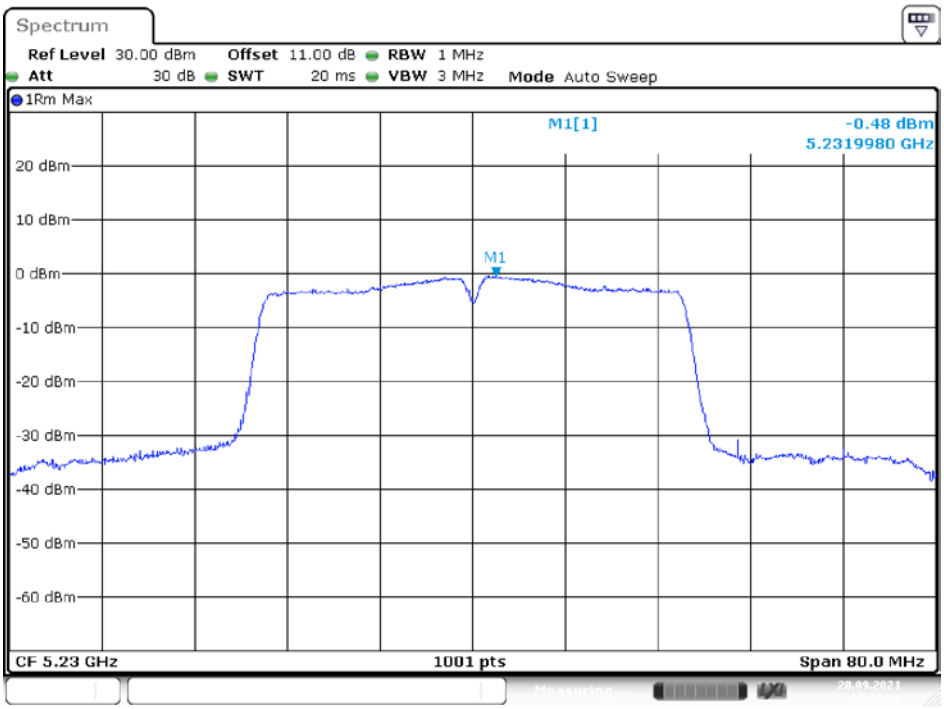
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chian 0)

5190MHz



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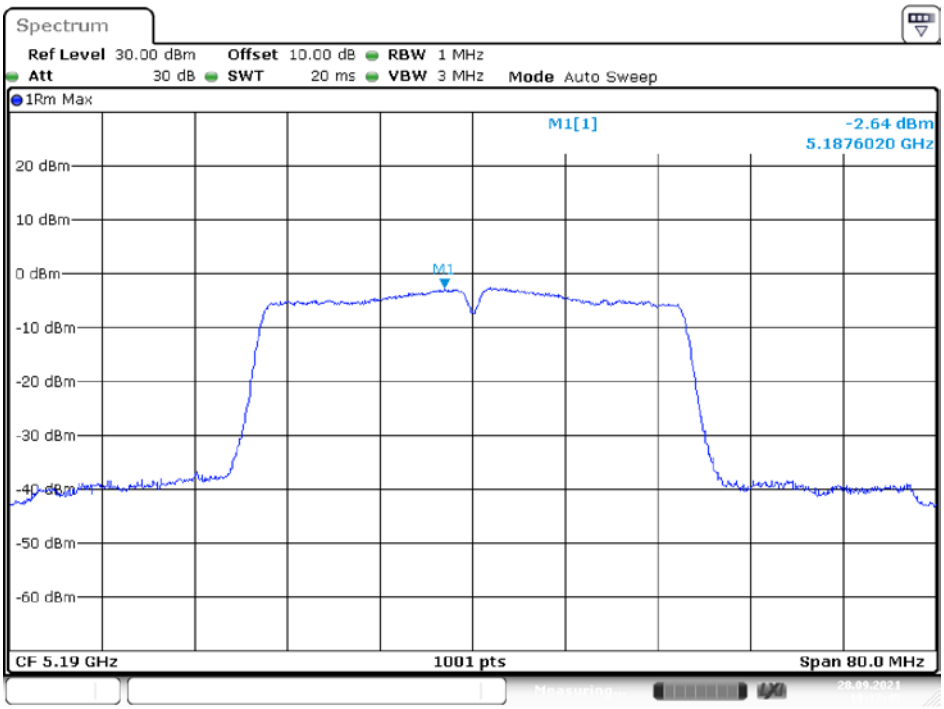
5230MHz



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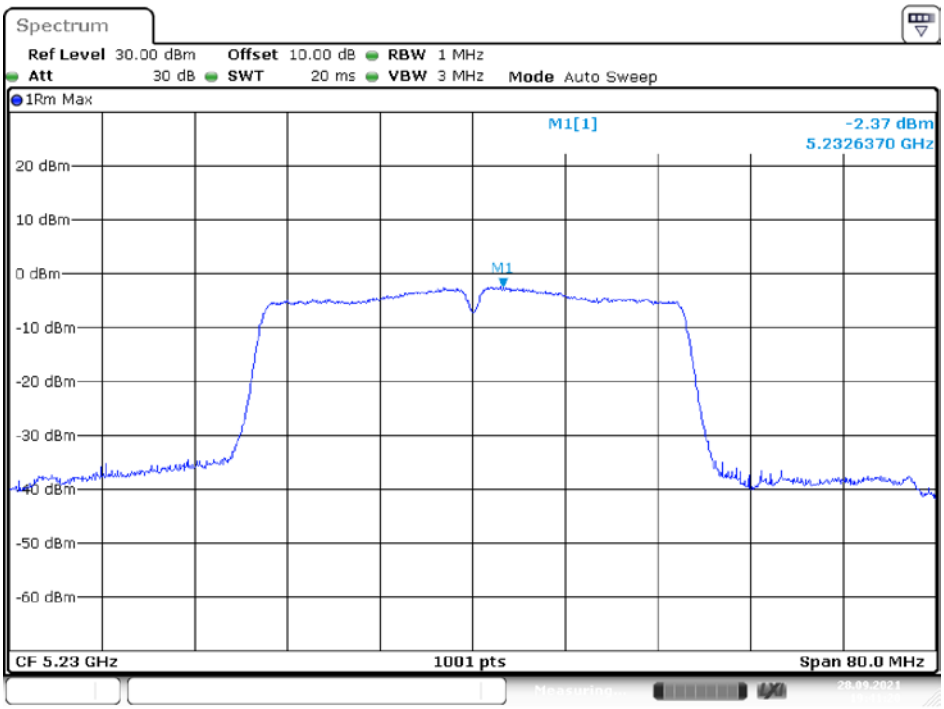
IEEE 802.11ac VHT40 Mode / 5150 ~ 5250MHz (chian 1)

5190MHz



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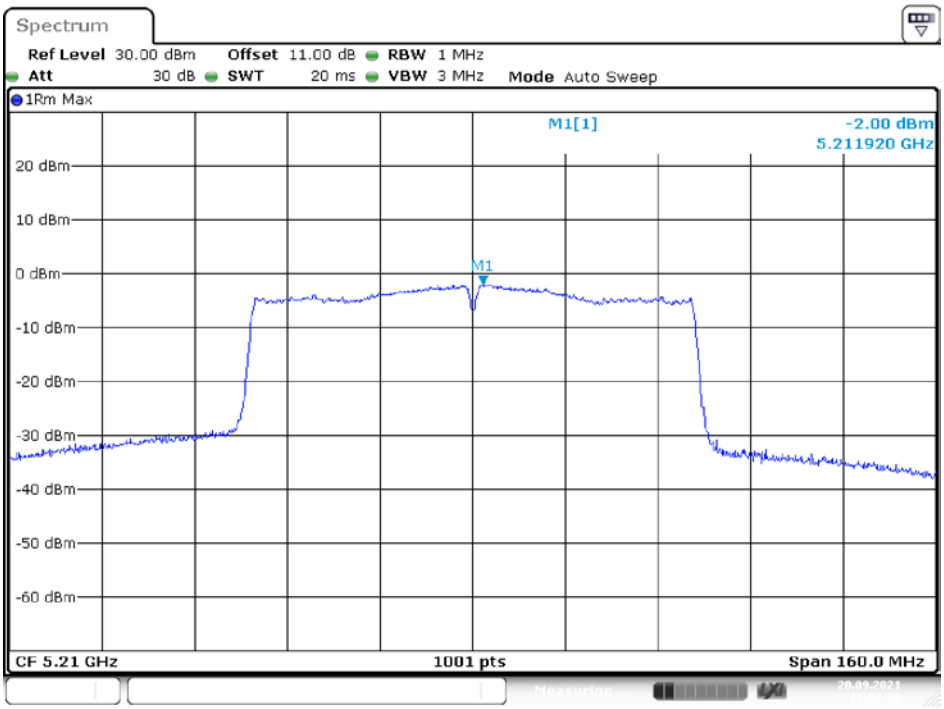
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IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chian 0)

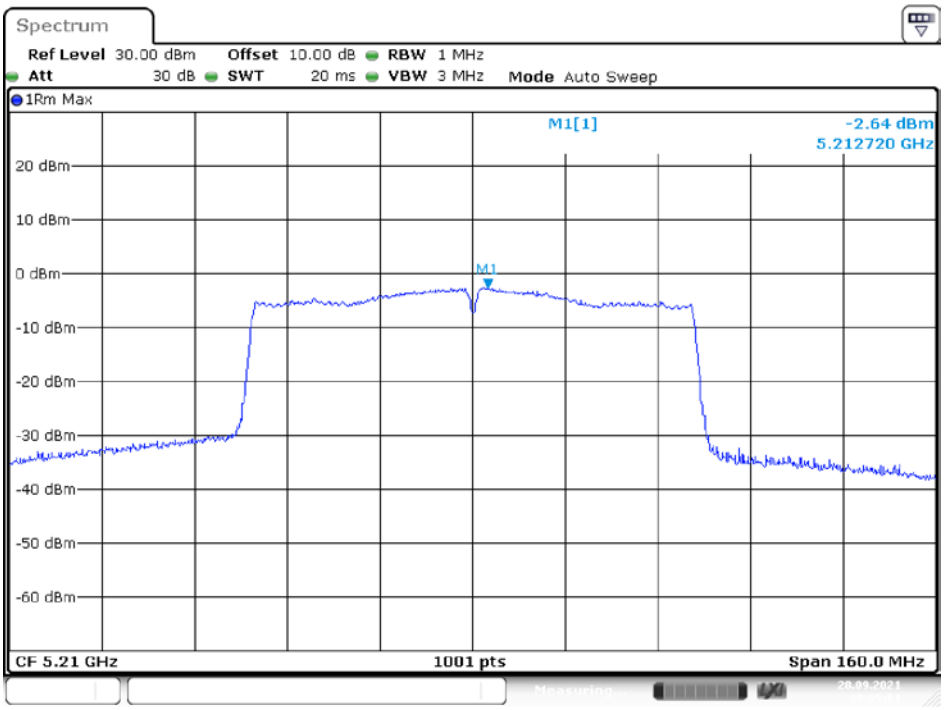
5210MHz



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IEEE 802.11ac VHT80 Mode / 5150 ~ 5250MHz (chian 1)

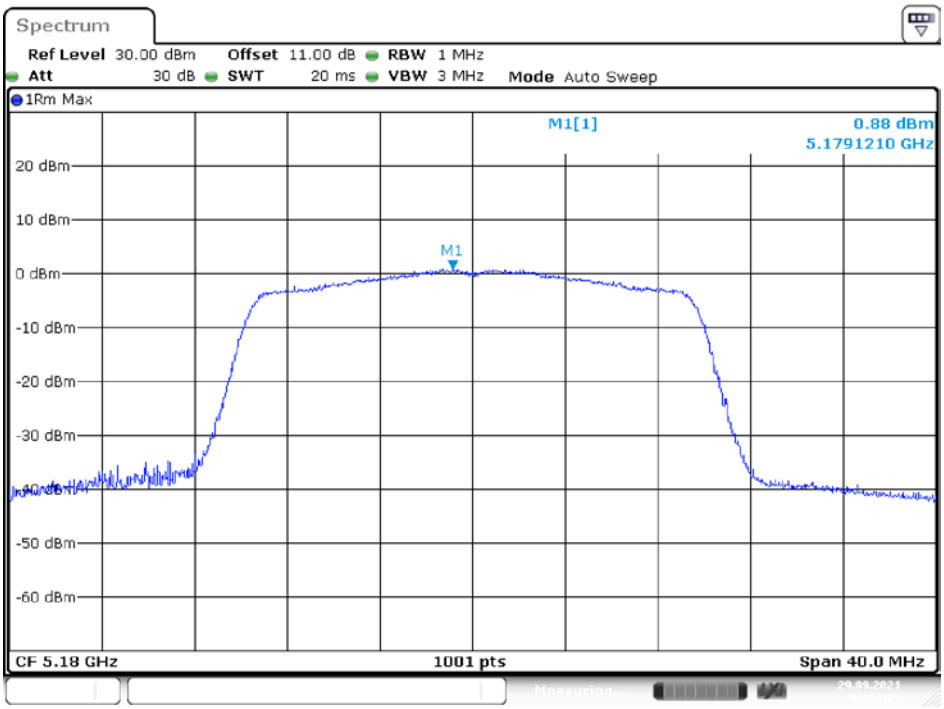
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Date: 28.SEP.2021 20:05:02

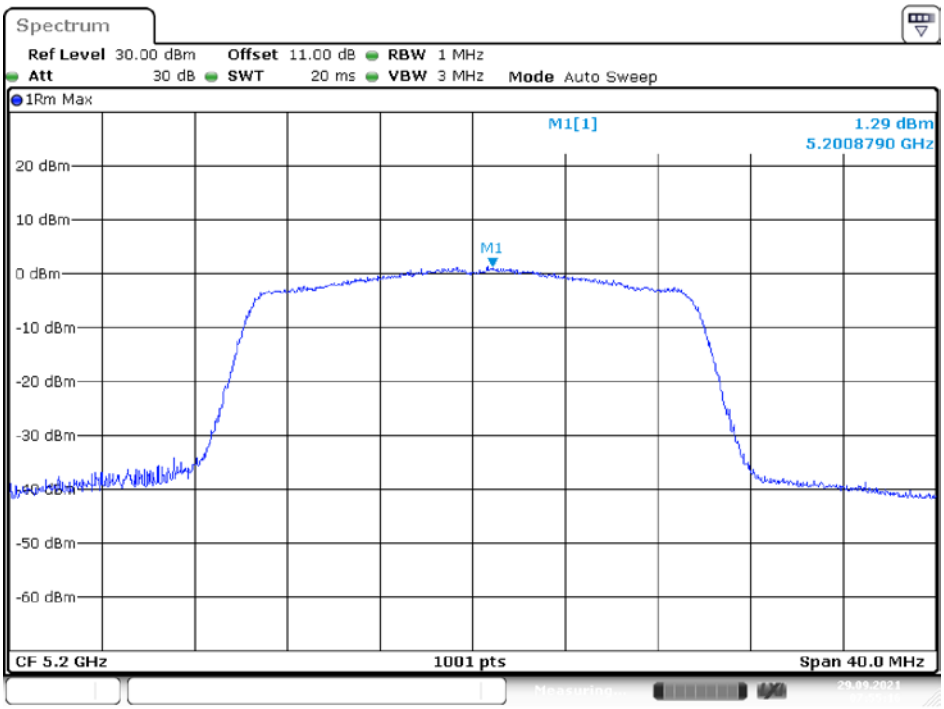
IEEE 802.11ax HT20 Mode / 5150 ~ 5250MHz (chian 0)

5180MHz



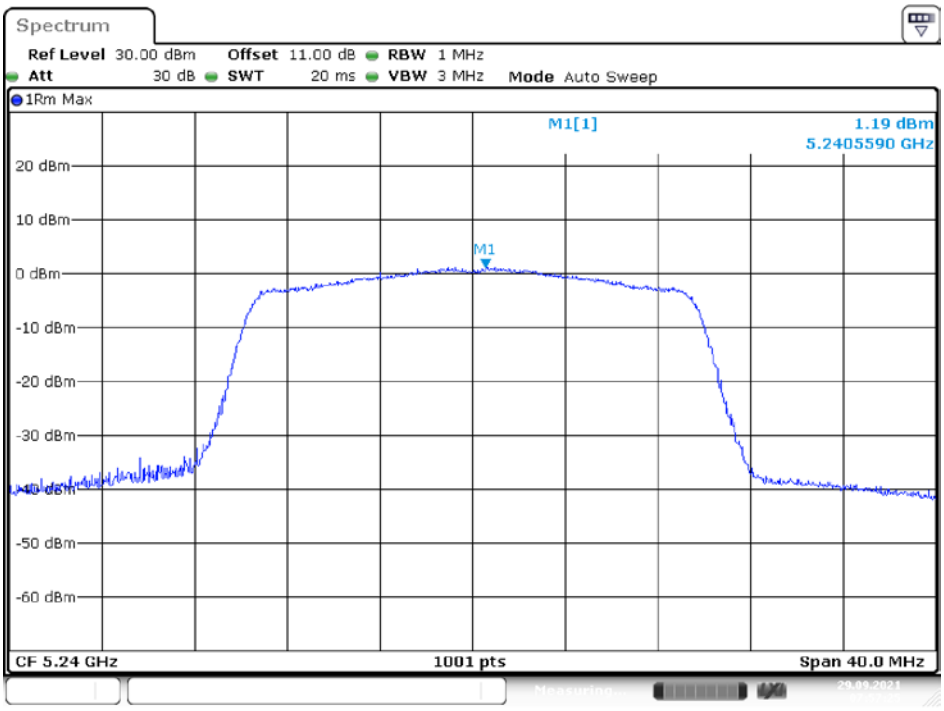
Date: 29.SEP.2021 07:53:23

5200MHz



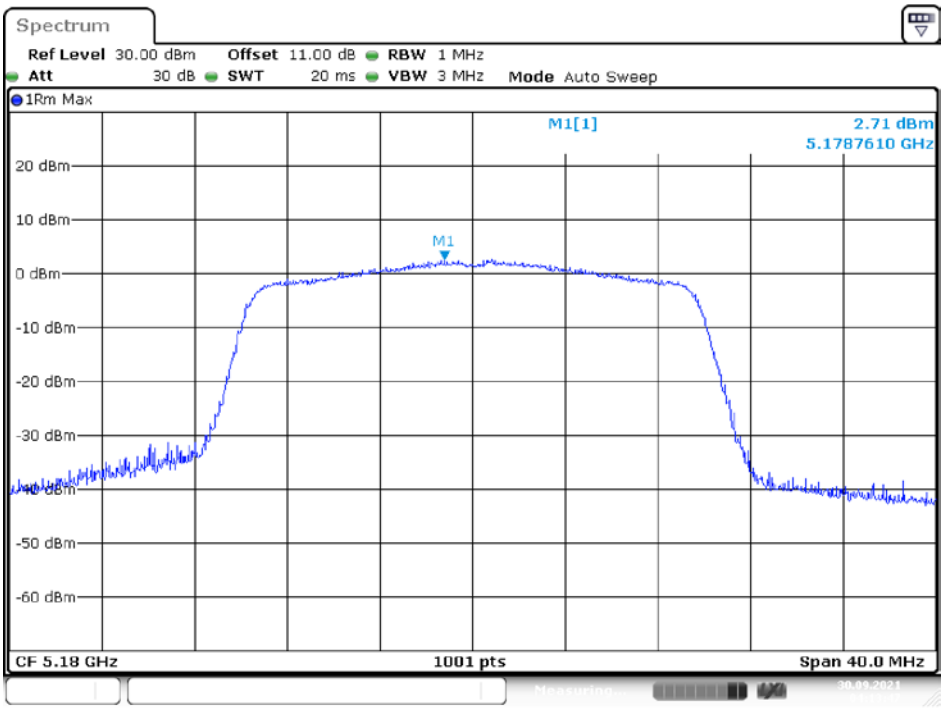
Date: 29.SEP.2021 07:55:16

5240MHz

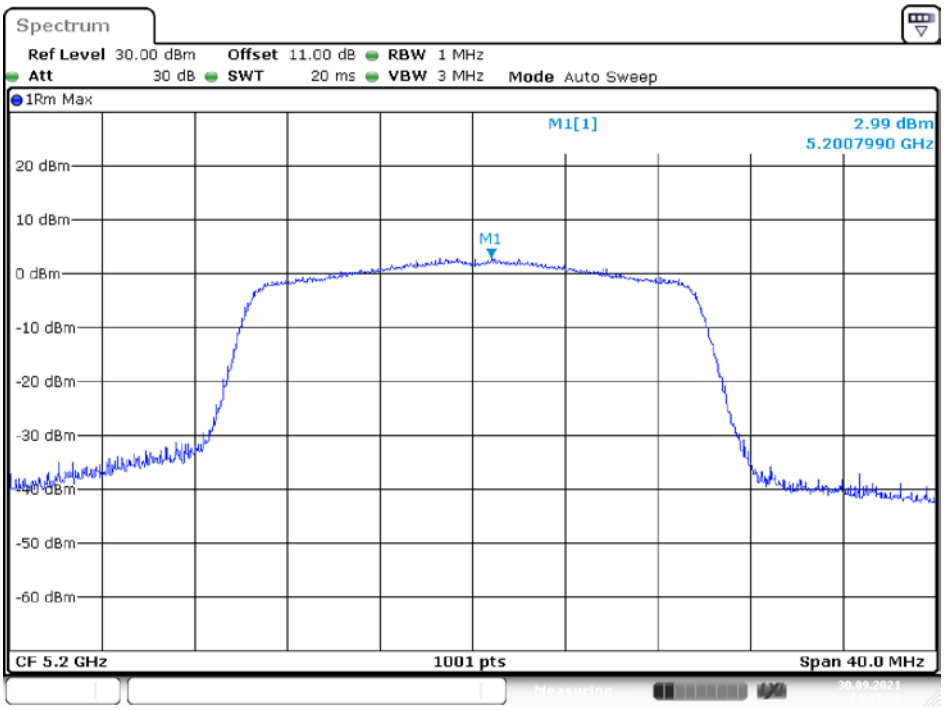


IEEE 802.11ax HE20 Mode / 5150 ~ 5250MHz (chian 1)

5180MHz

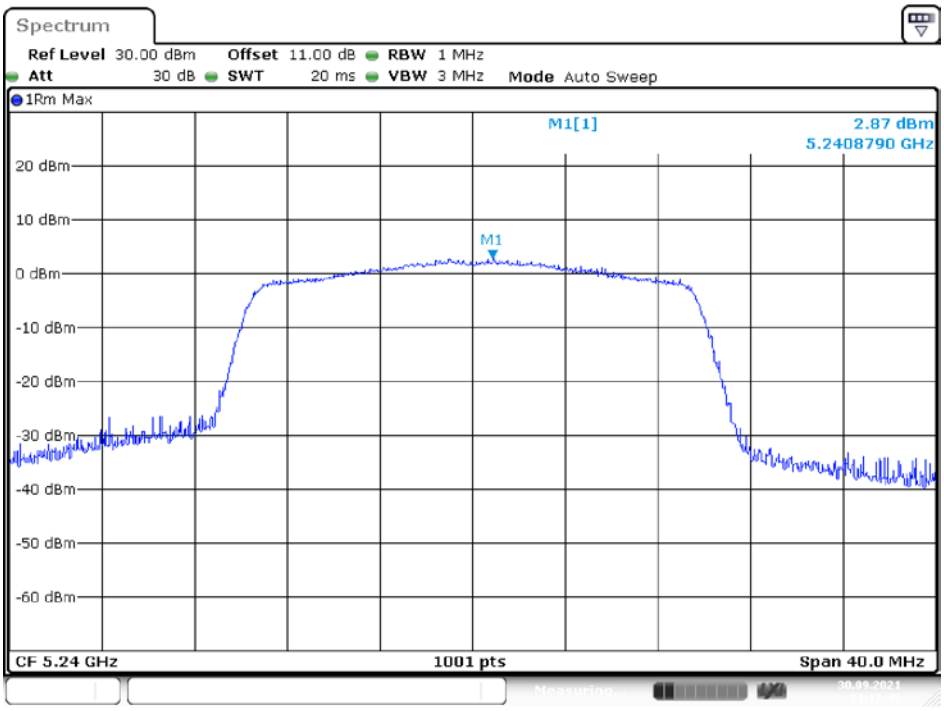


5200MHz



Date: 30.SEP.2021 04:15:51

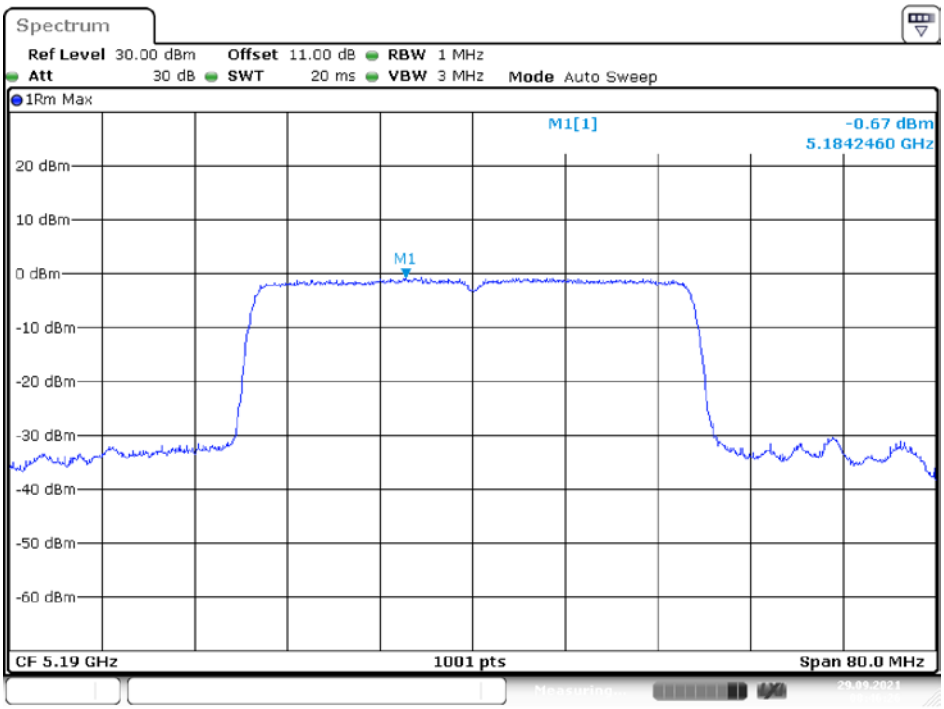
5240MHz



Date: 30.SEP.2021 04:17:49

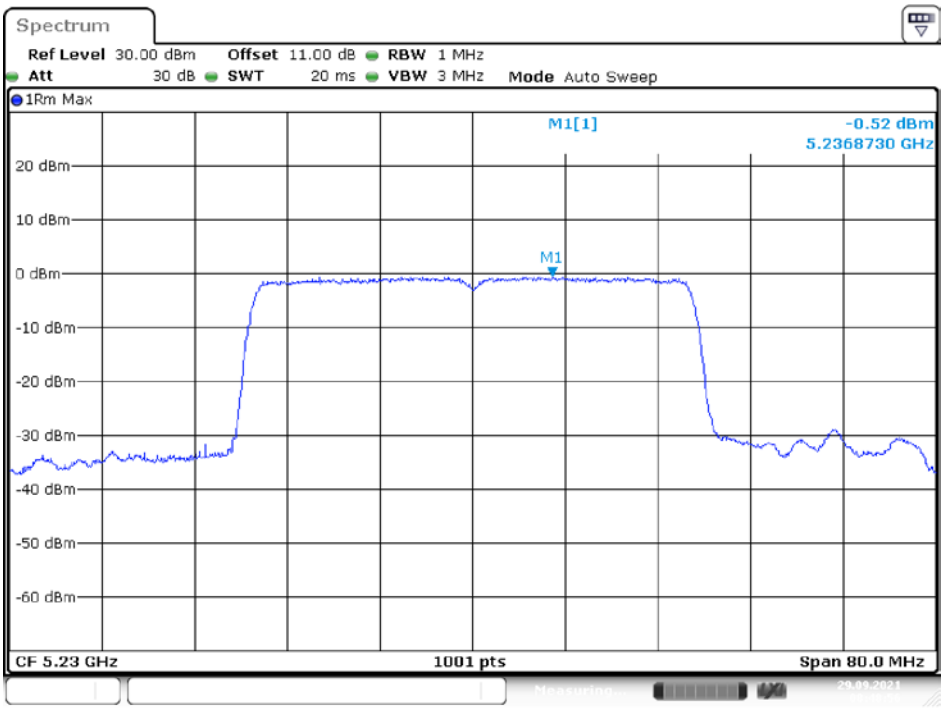
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chian 0)

5190MHz



Date: 29.SEP.2021 08:46:26

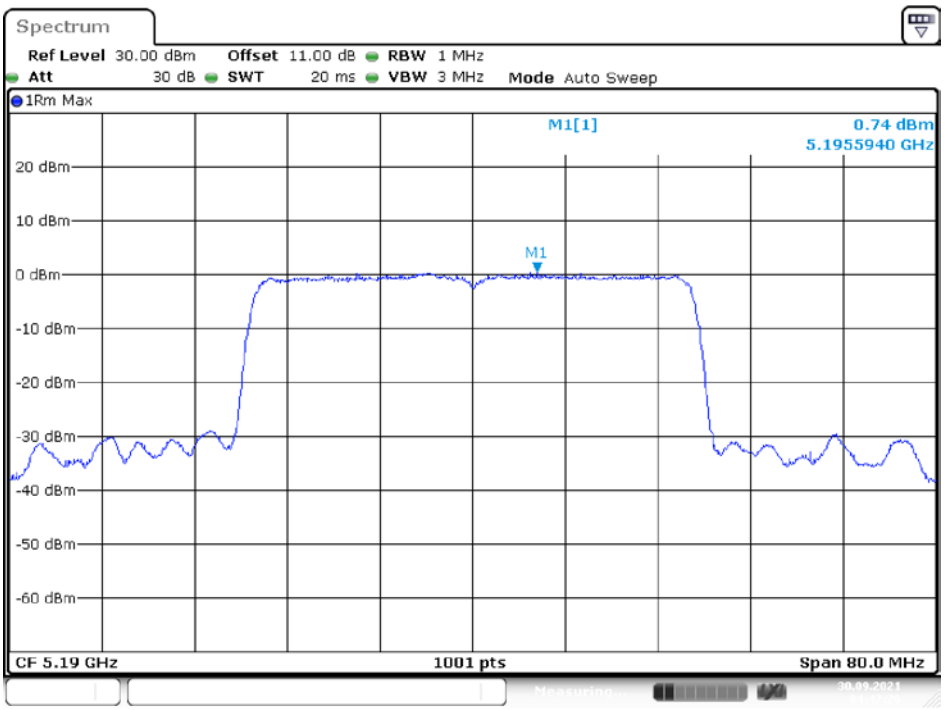
5230MHz



Date: 29.SEP.2021 08:48:56

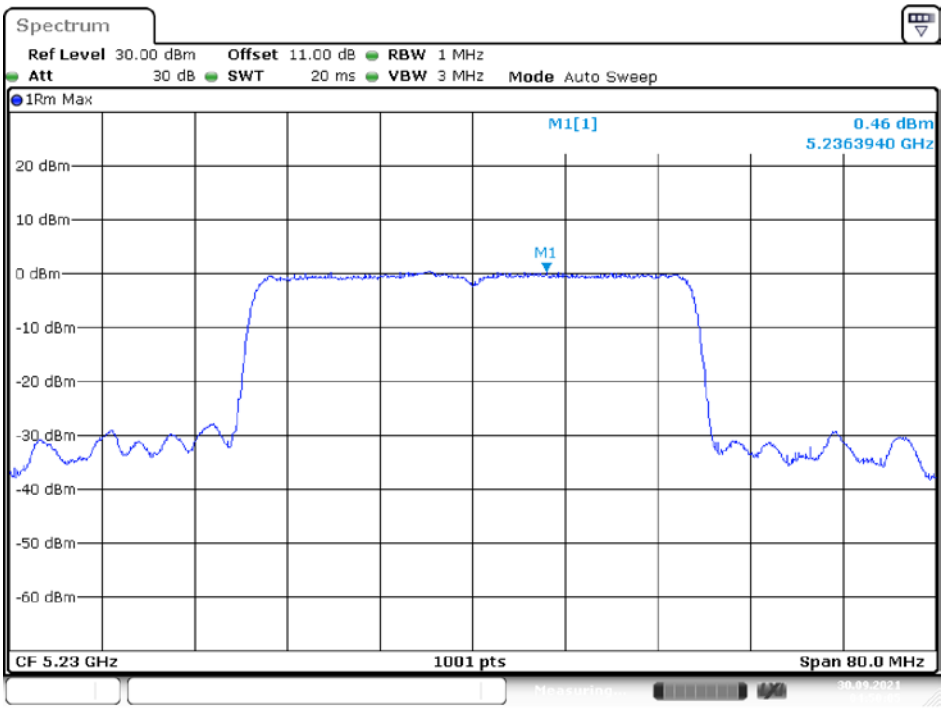
IEEE 802.11ax HE40 Mode / 5150 ~ 5250MHz (chian 1)

5190MHz



Date: 30.SEP.2021 04:47:26

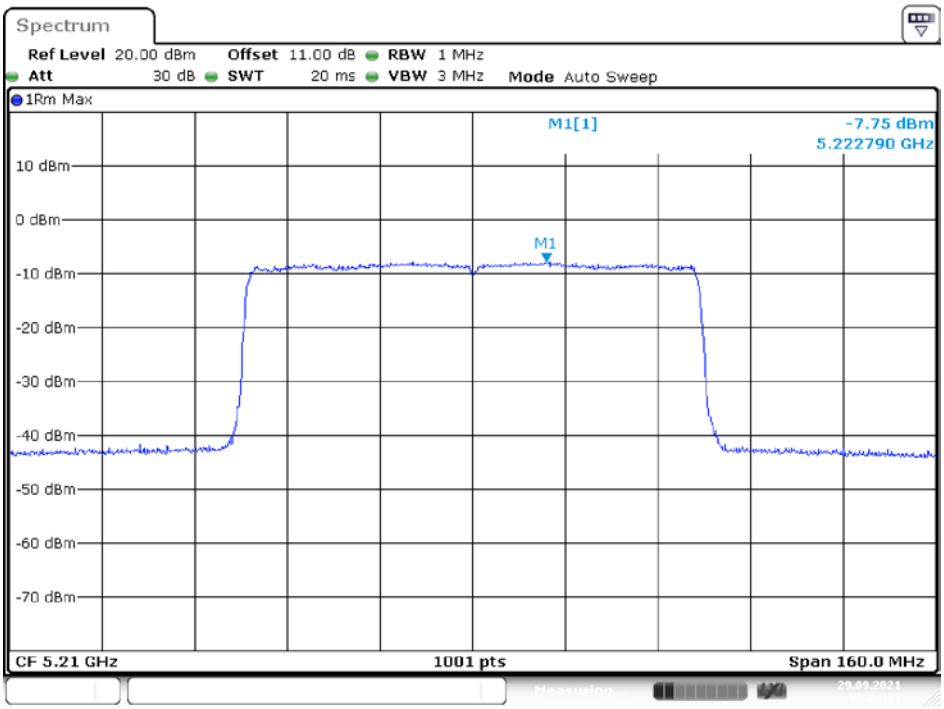
5230MHz



Date: 30.SEP.2021 04:50:05

IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chian 0)

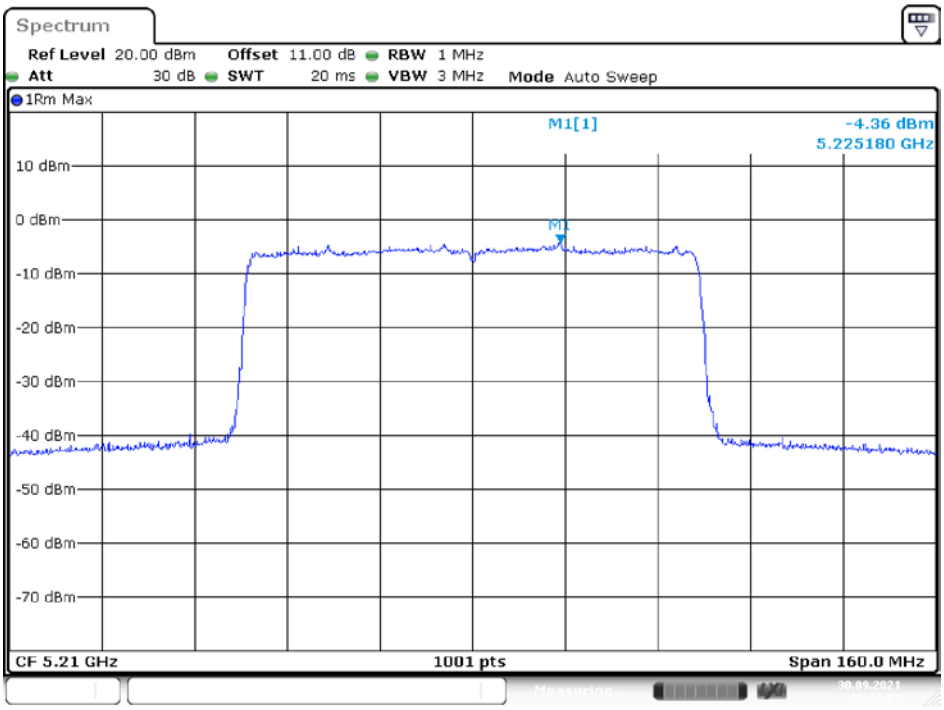
5210MHz



Date: 29.SEP.2021 09:24:16

IEEE 802.11ax HE80 Mode / 5150 ~ 5250MHz (chian 1)

5210MHz

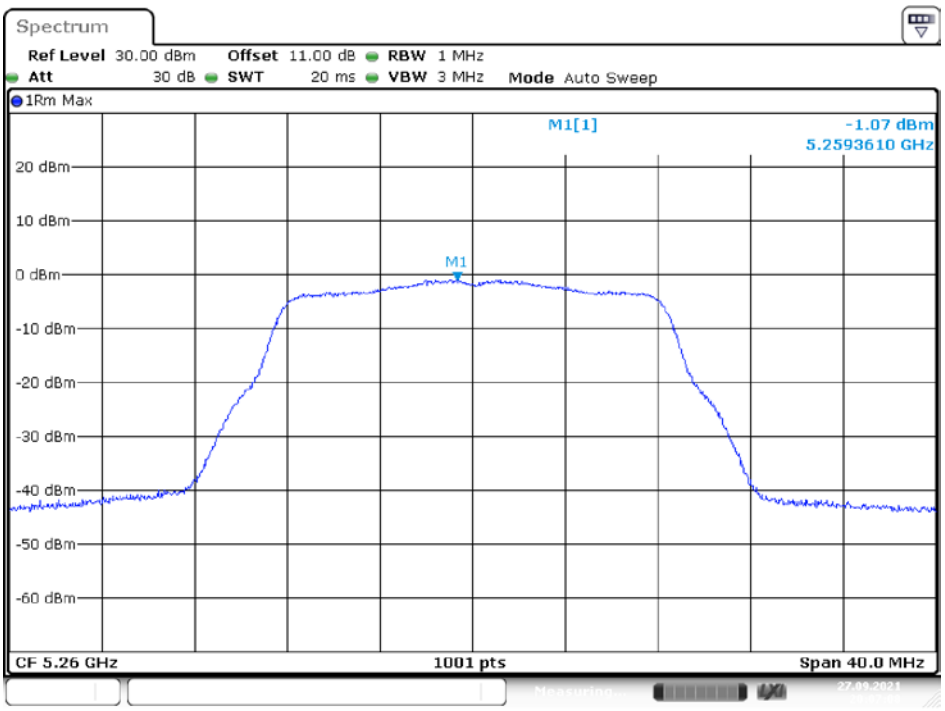


Date: 30.SEP.2021 05:18:03

UNII-2A Band II PSD

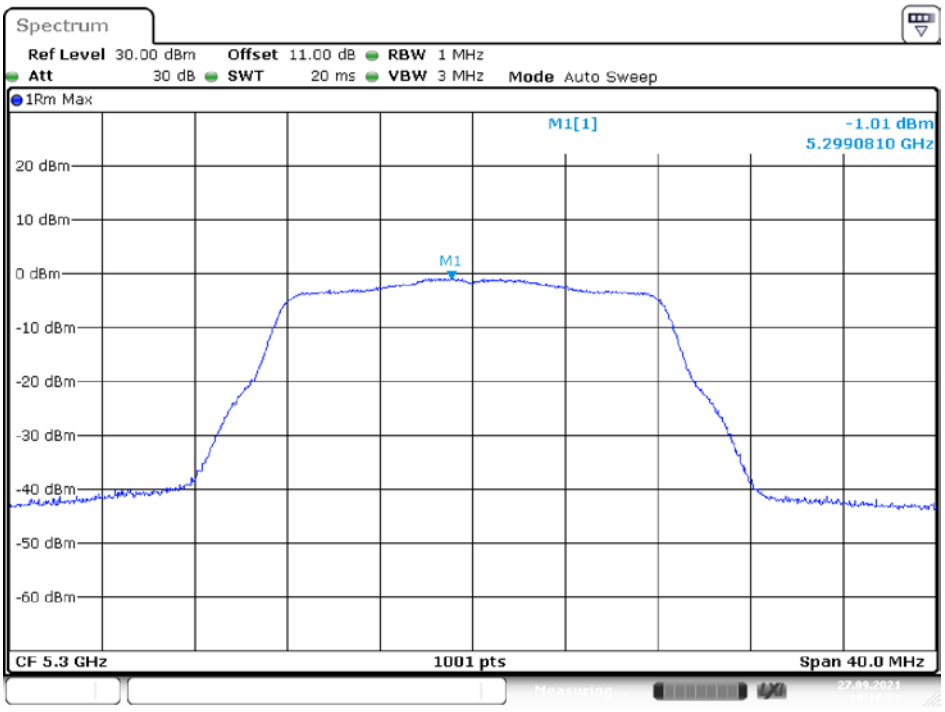
IEEE 802.11a Mode / 5250 ~ 5350MHz (chian 0)

5260MHz



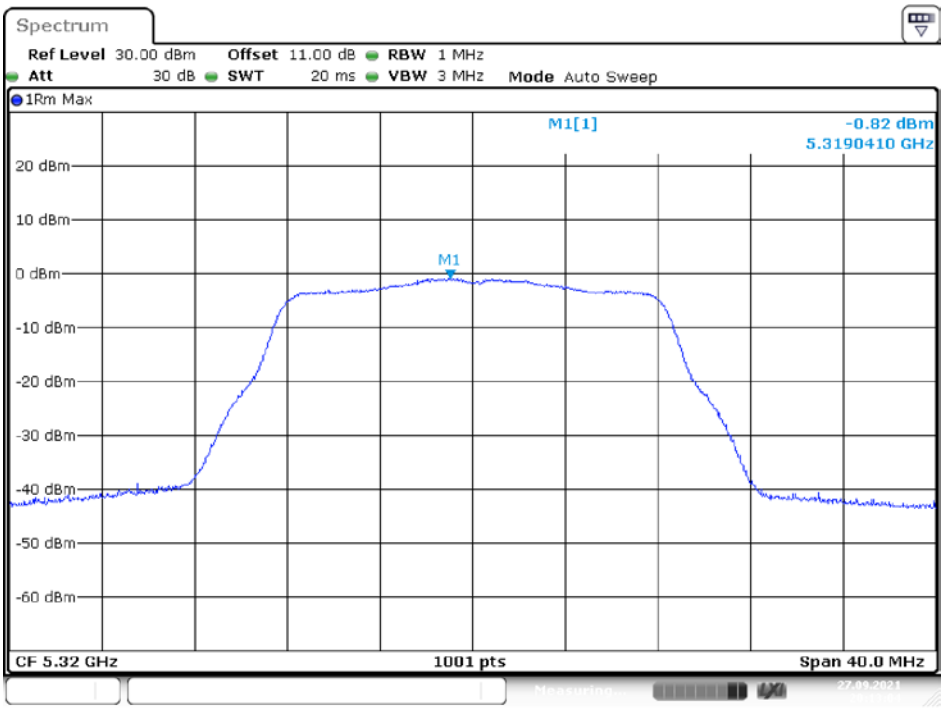
Date: 27.SEP.2021 20:07:08

5300MHz



Date: 27.SEP.2021 20:10:25

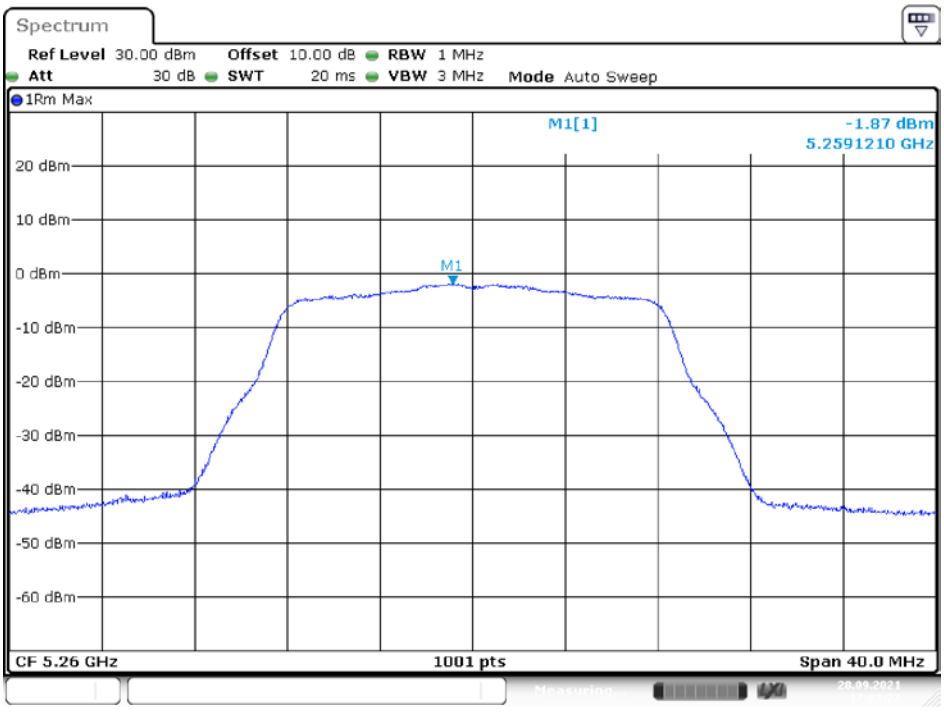
5320MHz



Date: 27.SEP.2021 20:13:03

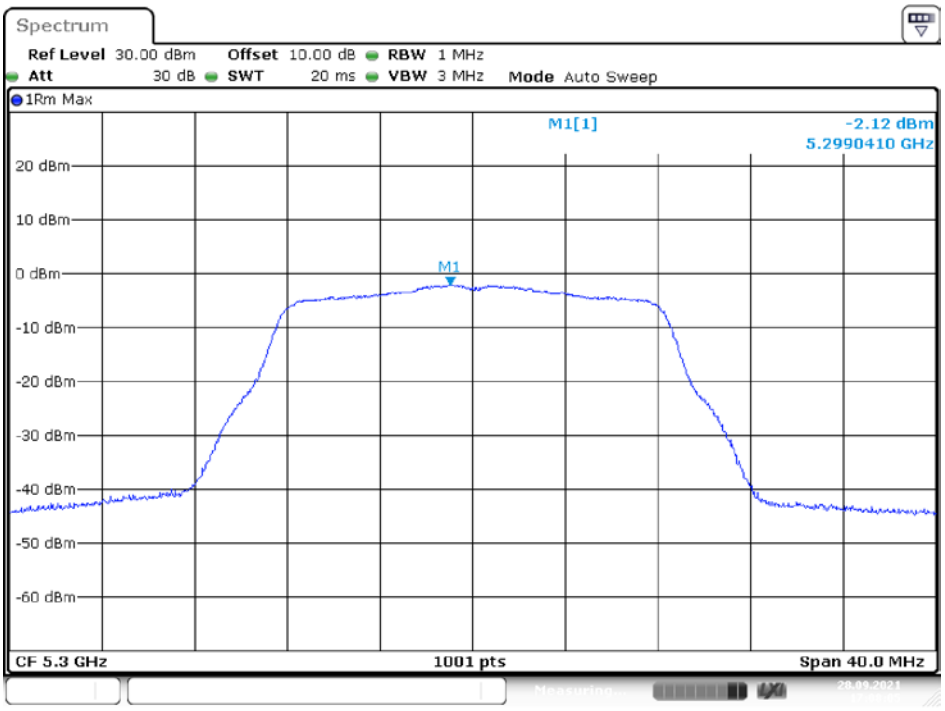
IEEE 802.11a Mode / 5250 ~ 5350MHz (chian 1)

5260MHz



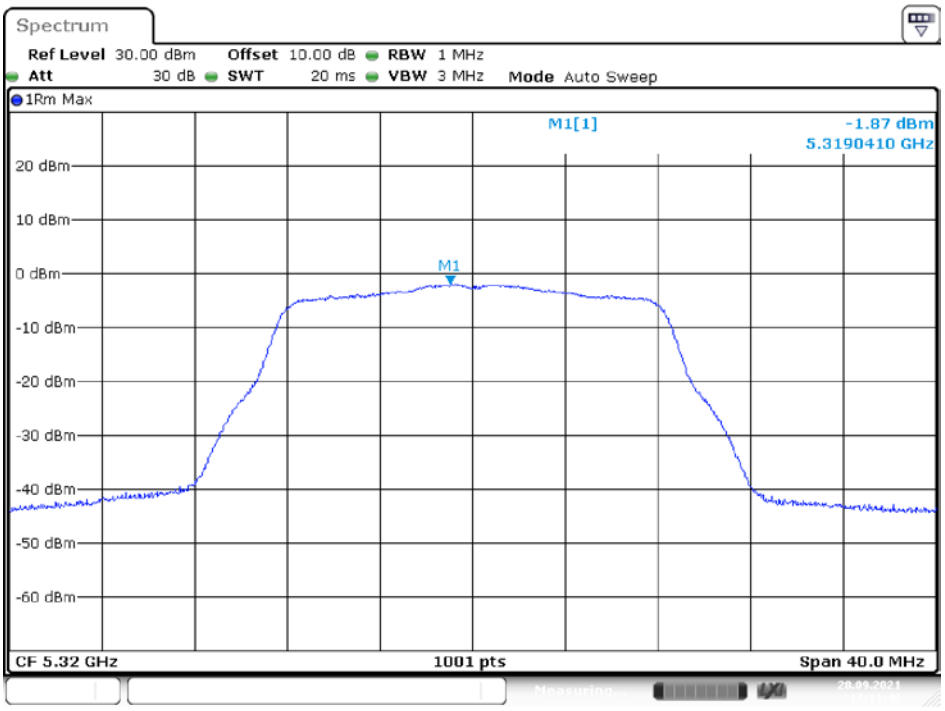
Date: 28.SEP.2021 17:03:27

5300MHz



Date: 28.SEP.2021 17:08:06

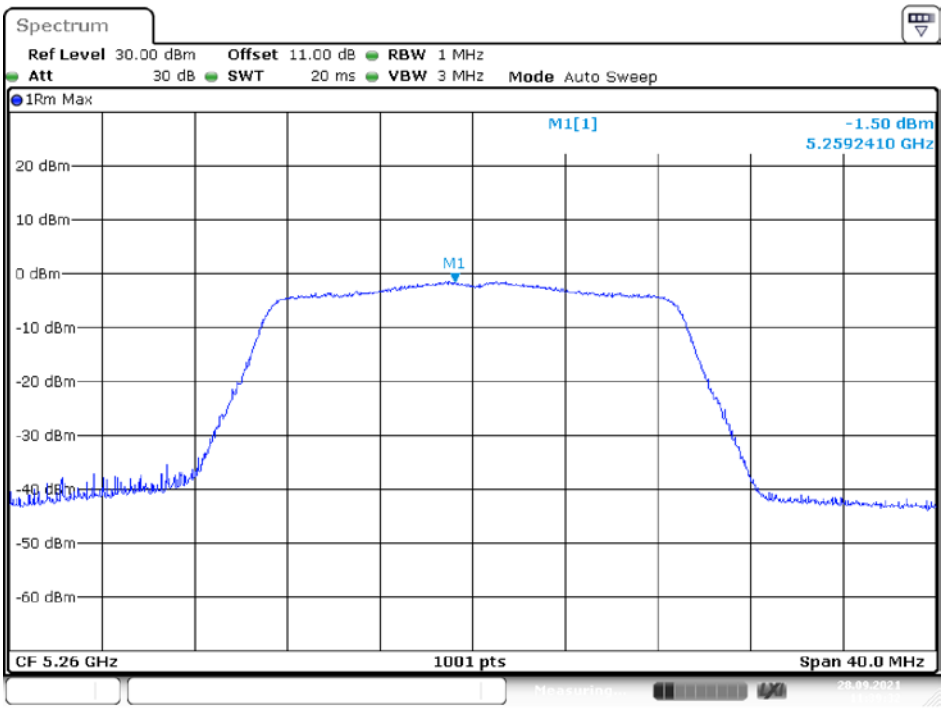
5320MHz



Date: 28.SEP.2021 17:11:40

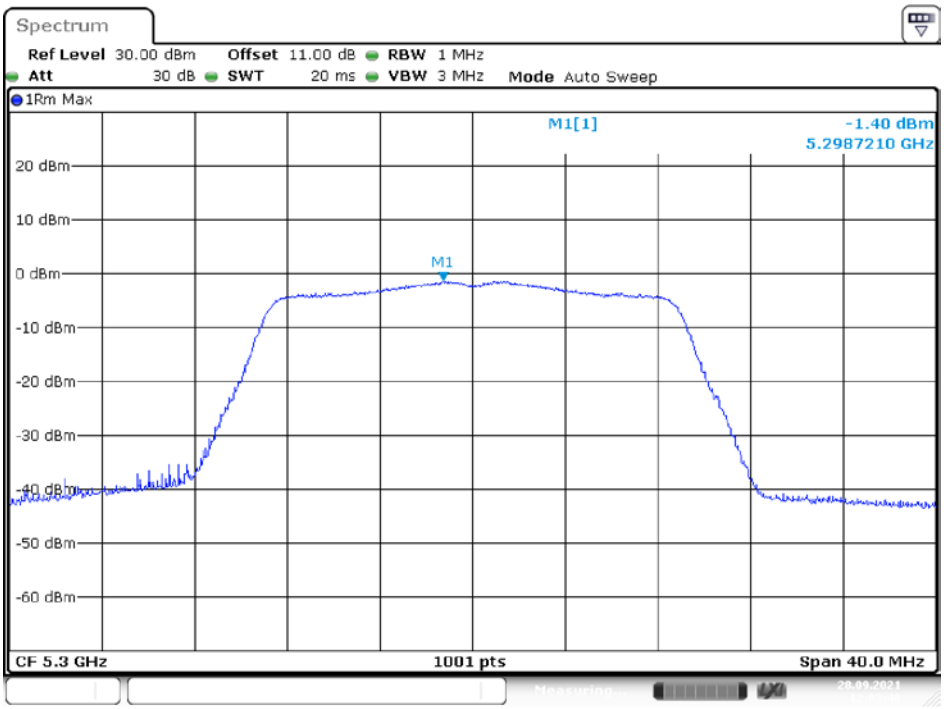
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chian 0)

5260MHz



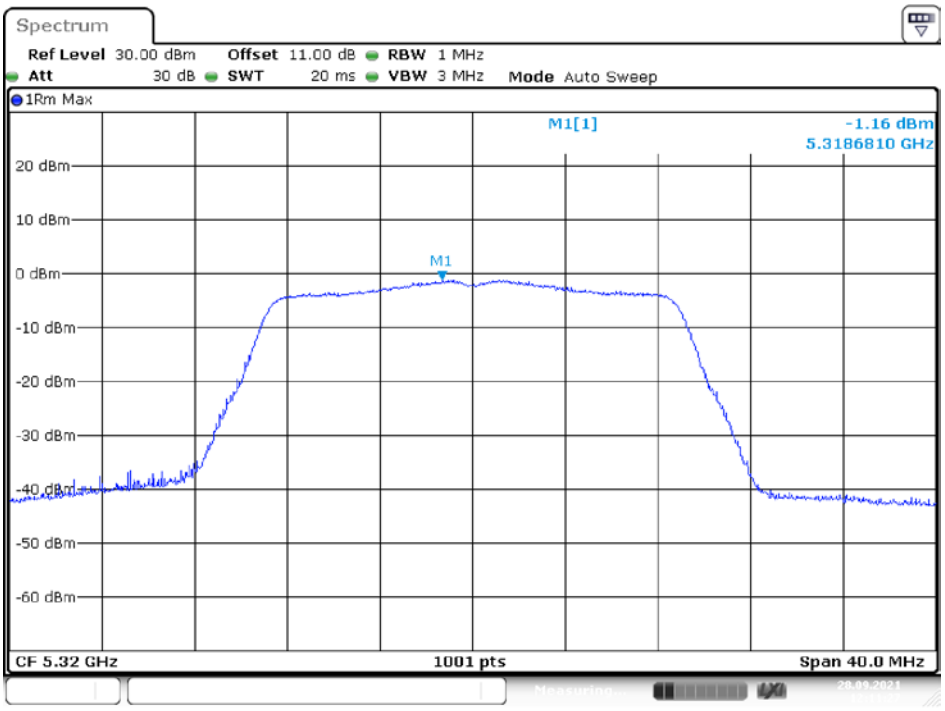
Date: 28.SEP.2021 11:39:32

5300MHz



Date: 28.SEP.2021 12:03:48

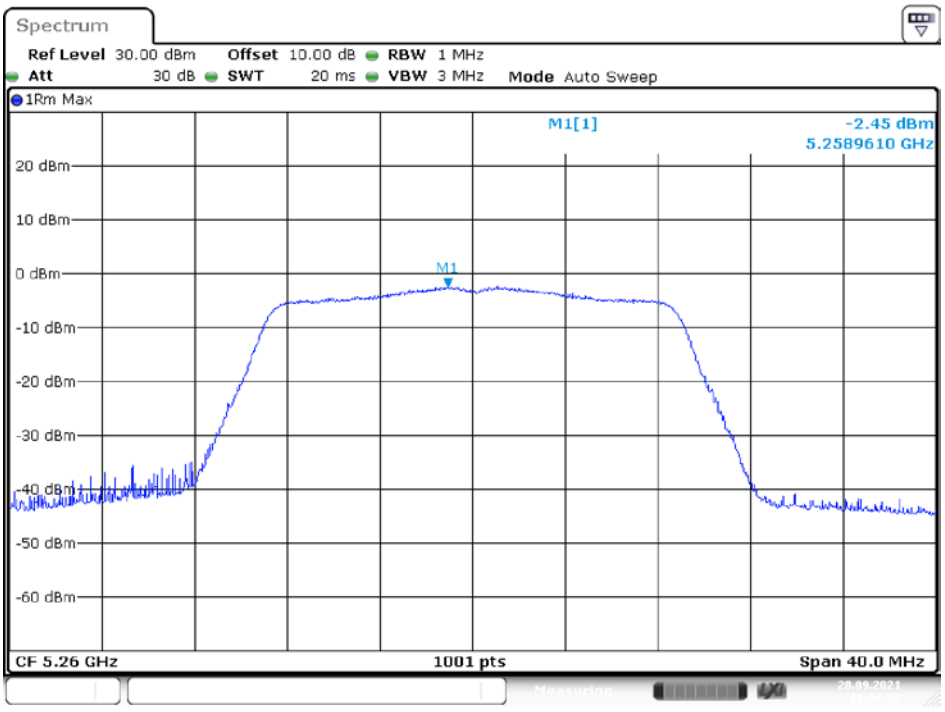
5320MHz



Date: 28.SEP.2021 12:11:28

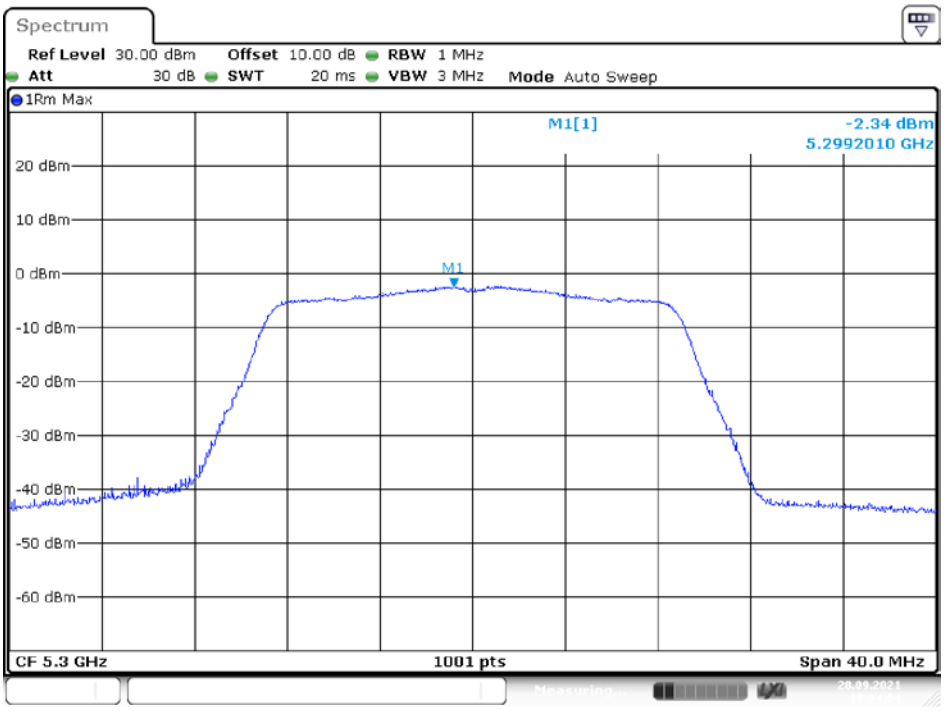
IEEE 802.11ac VHT20 Mode / 5250 ~ 5350MHz (chian 1)

5260MHz



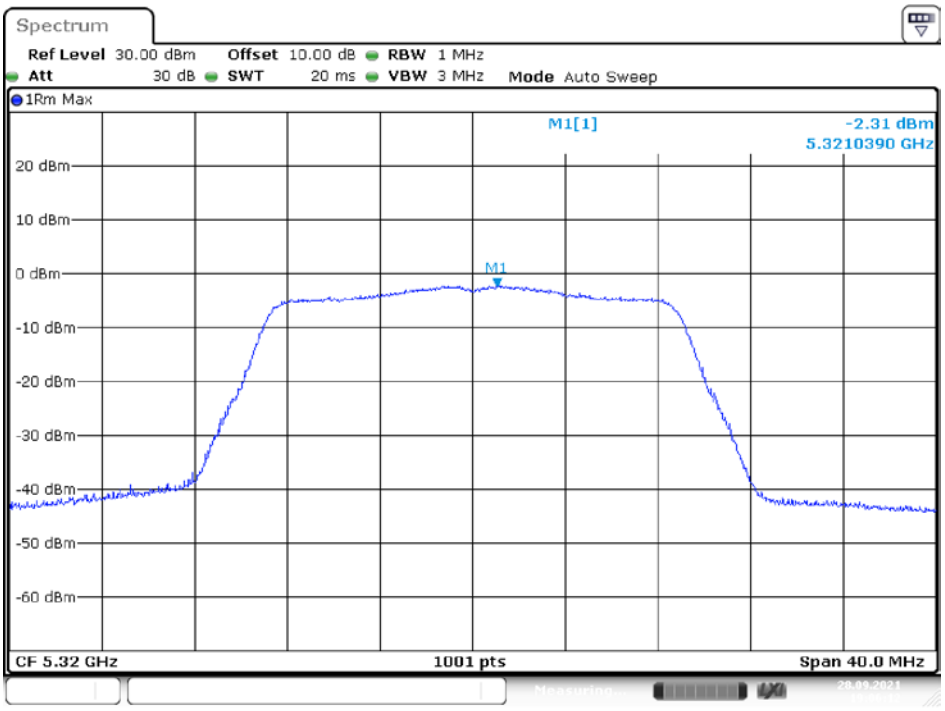
Date: 28.SEP.2021 19:00:57

5300MHz



Date: 28.SEP.2021 19:04:04

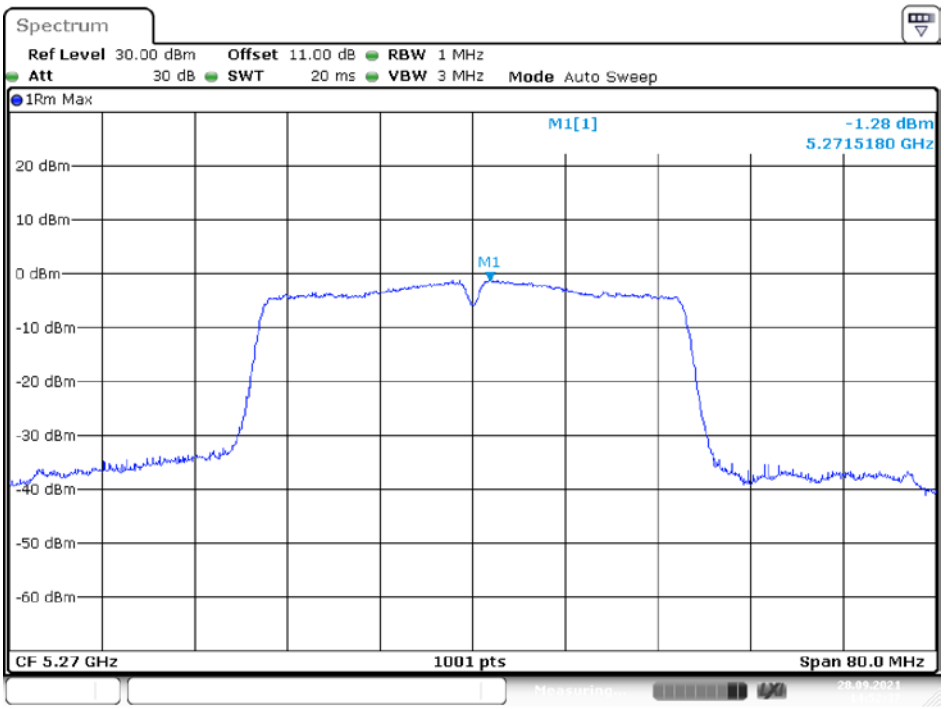
5320MHz



Date: 28.SEP.2021 19:06:12

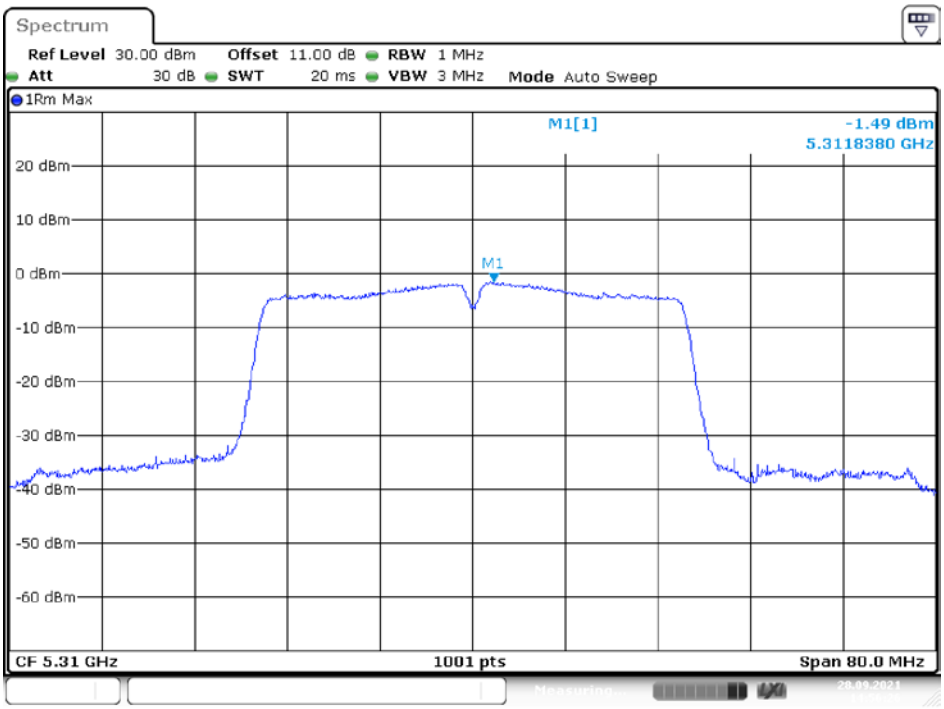
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chian 0)

5270MHz



Date: 28.SEP.2021 14:52:37

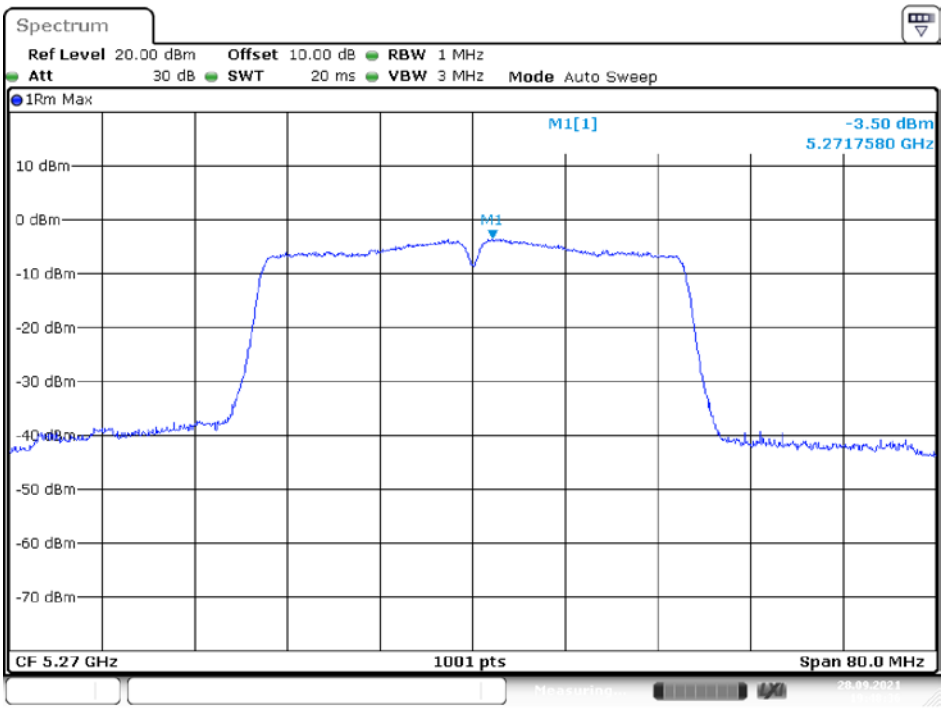
5310MHz



Date: 28.SEP.2021 14:56:26

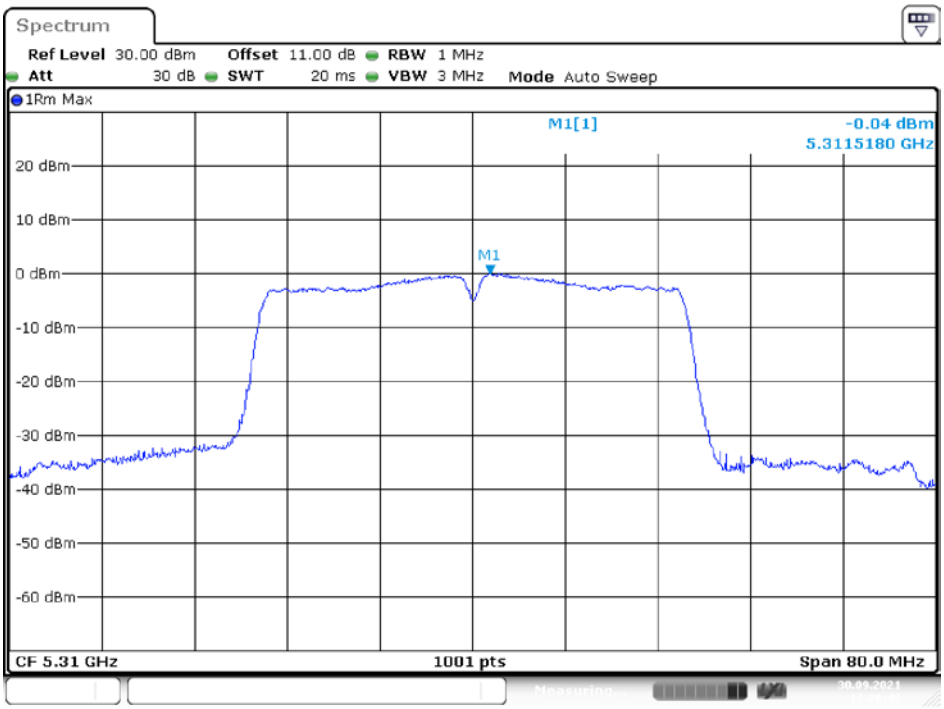
IEEE 802.11ac VHT40 Mode / 5250 ~ 5350MHz (chian 1)

5270MHz



Date: 28.SEP.2021 19:48:36

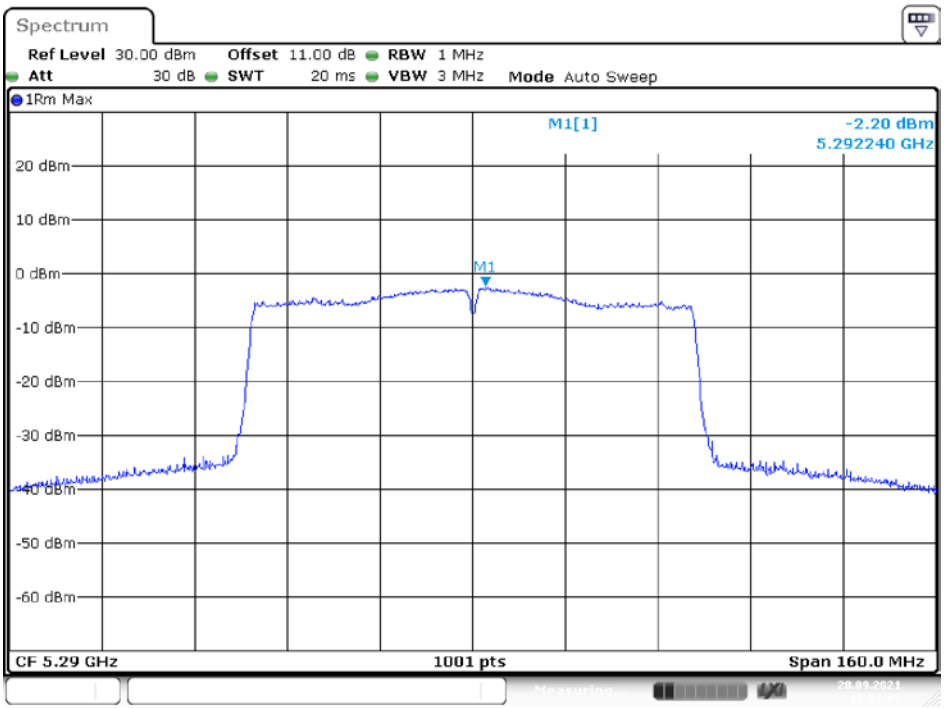
5310MHz



Date: 30.SEP.2021 12:20:48

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

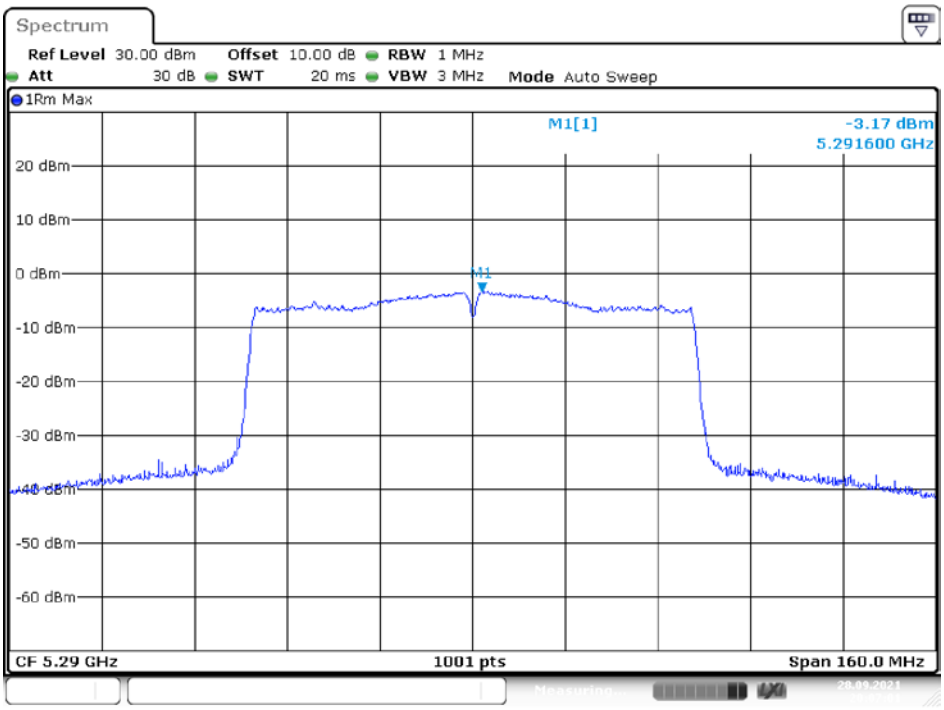
5290MHz



Date: 28.SEP.2021 16:02:10

IEEE 802.11ac VHT80 Mode / 5250 ~ 5350MHz (chian 1)

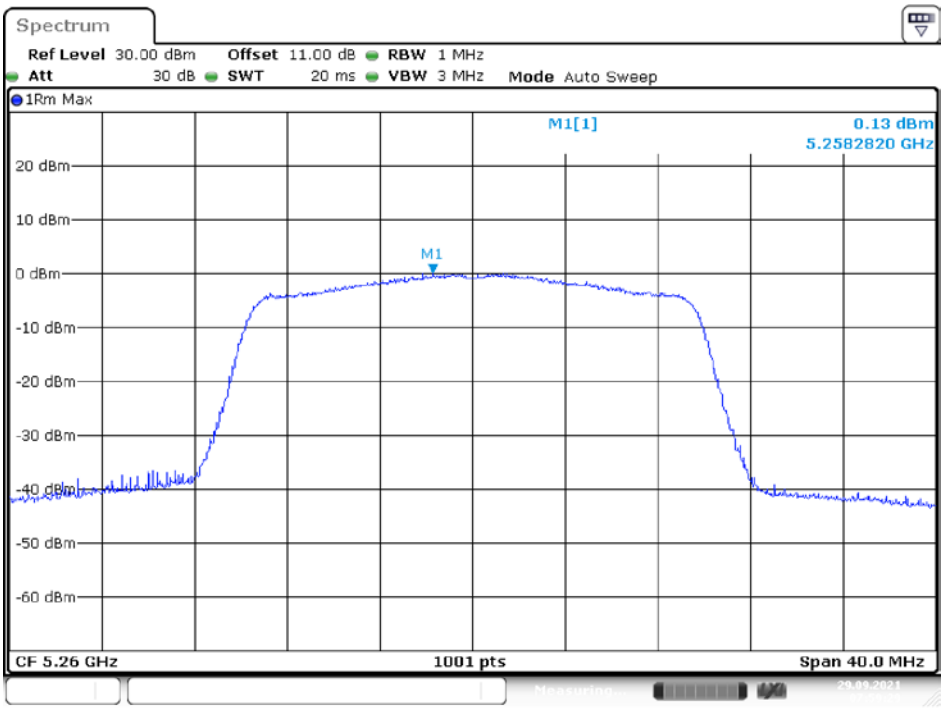
5290MHz



Date: 28.SEP.2021 20:07:02

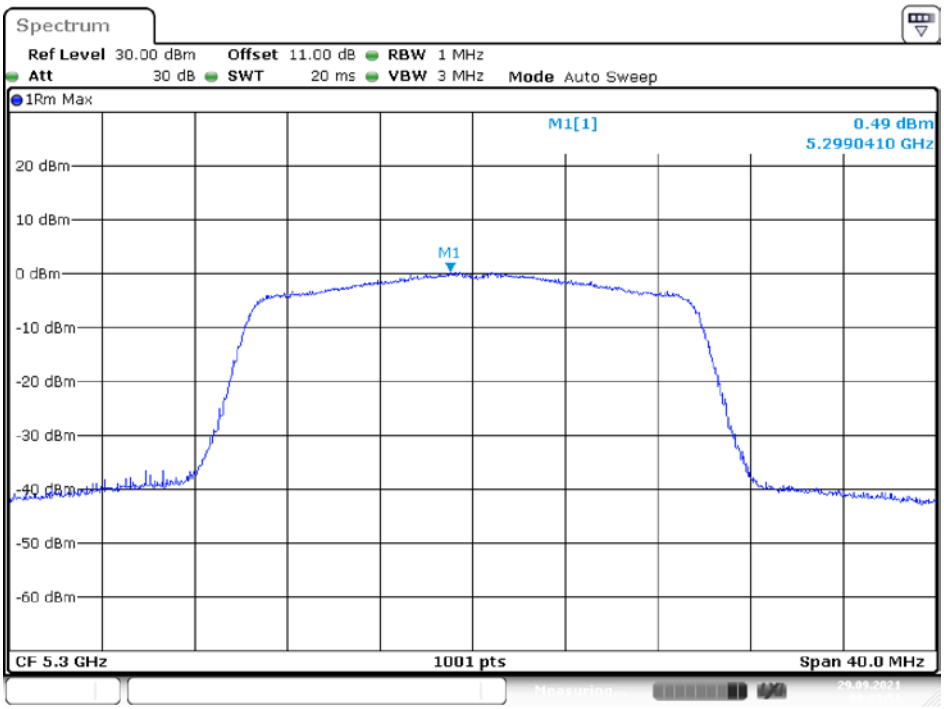
IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chian 0)

5260MHz



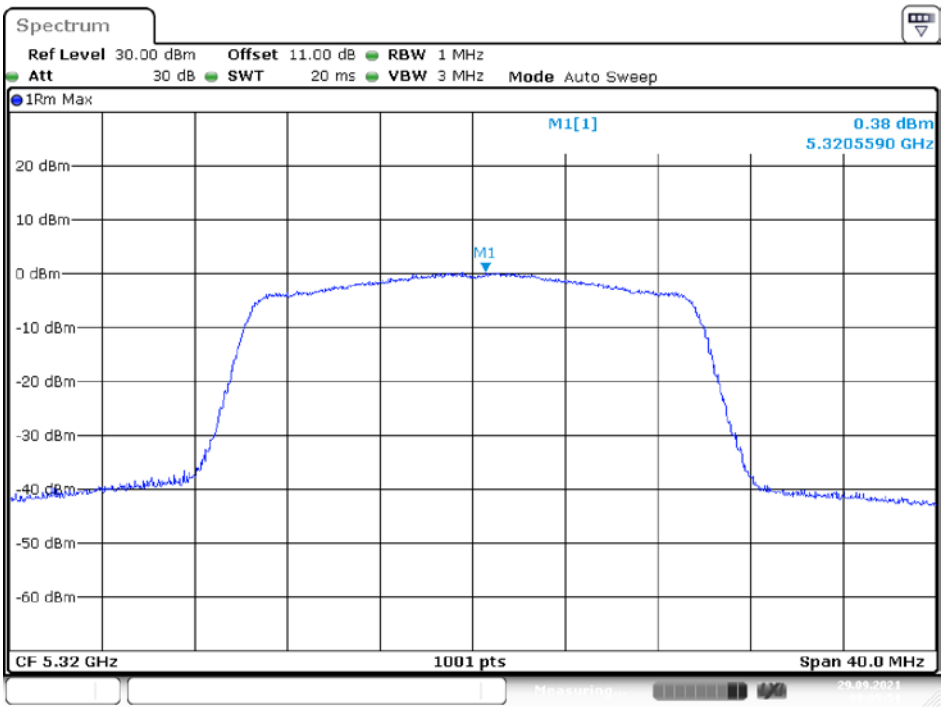
Date: 29.SEP.2021 07:59:29

5300MHz



Date: 29.SEP.2021 08:03:58

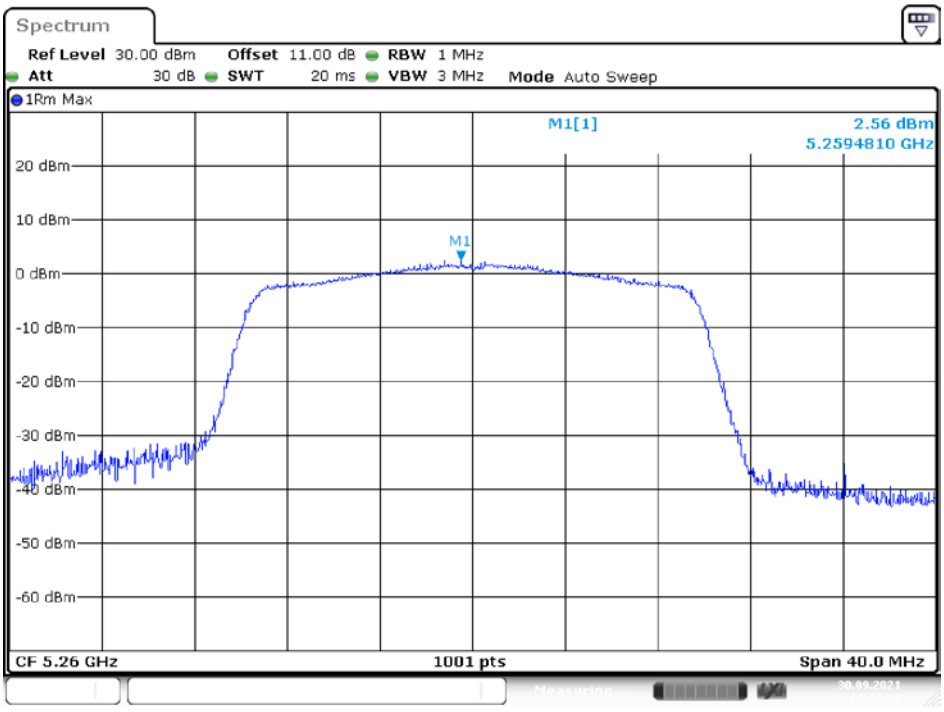
5320MHz



Date: 29.SEP.2021 08:05:52

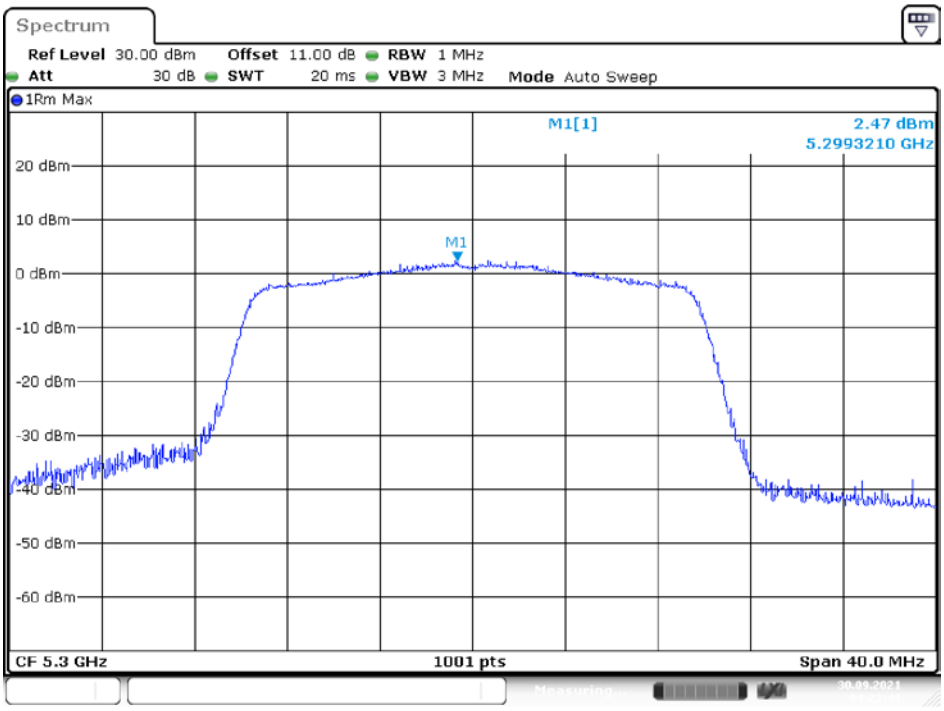
IEEE 802.11ax HE20 Mode / 5250 ~ 5350MHz (chian 1)

5260MHz



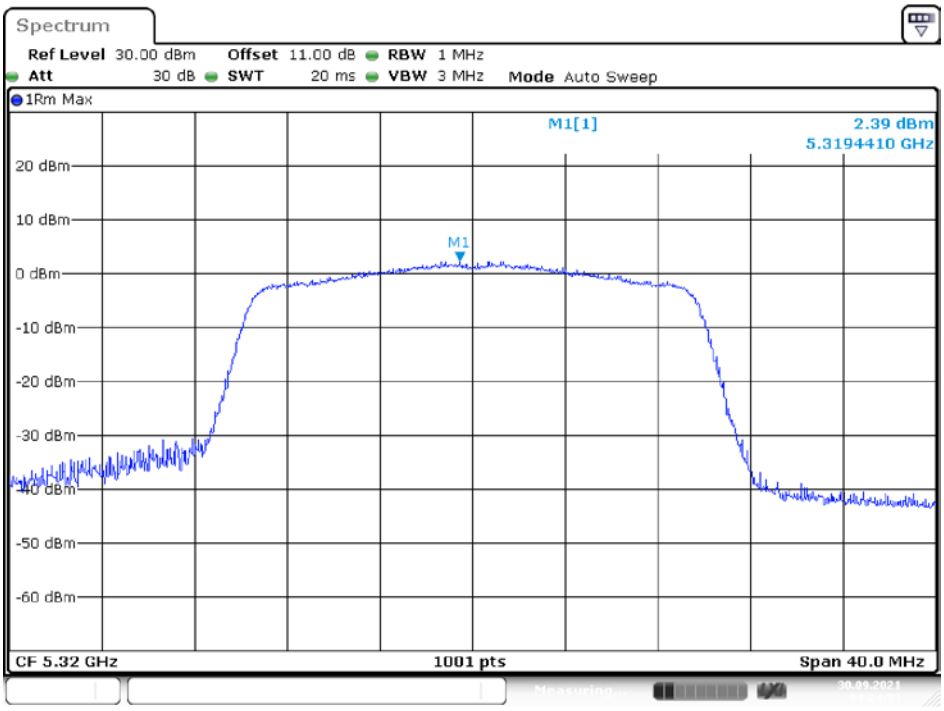
Date: 30.SEP.2021 04:19:42

5300MHz



Date: 30.SEP.2021 04:22:49

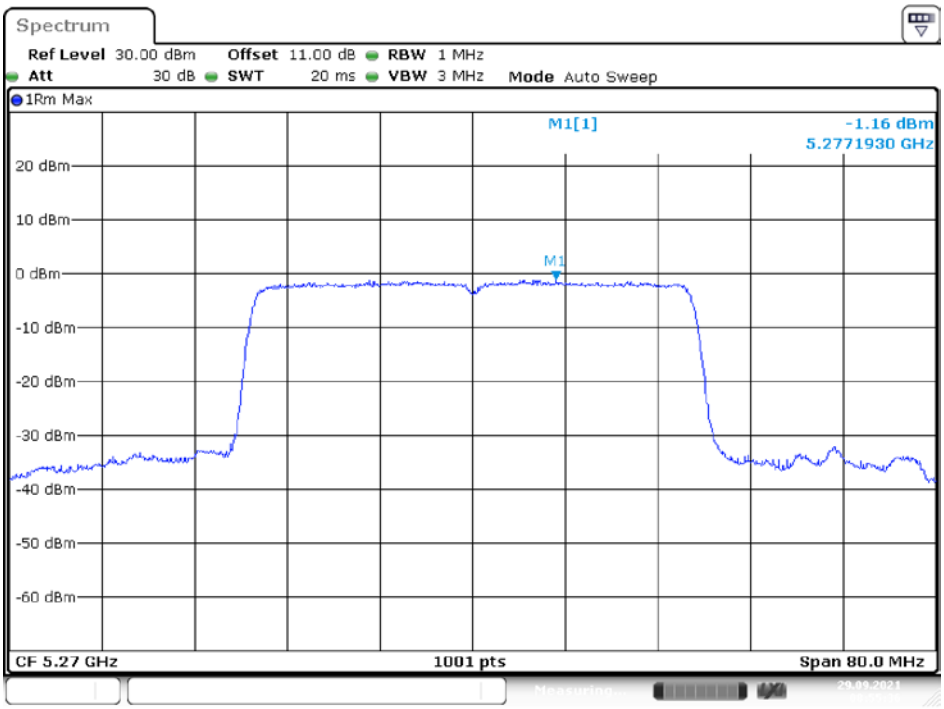
5320MHz



Date: 30.SEP.2021 04:24:53

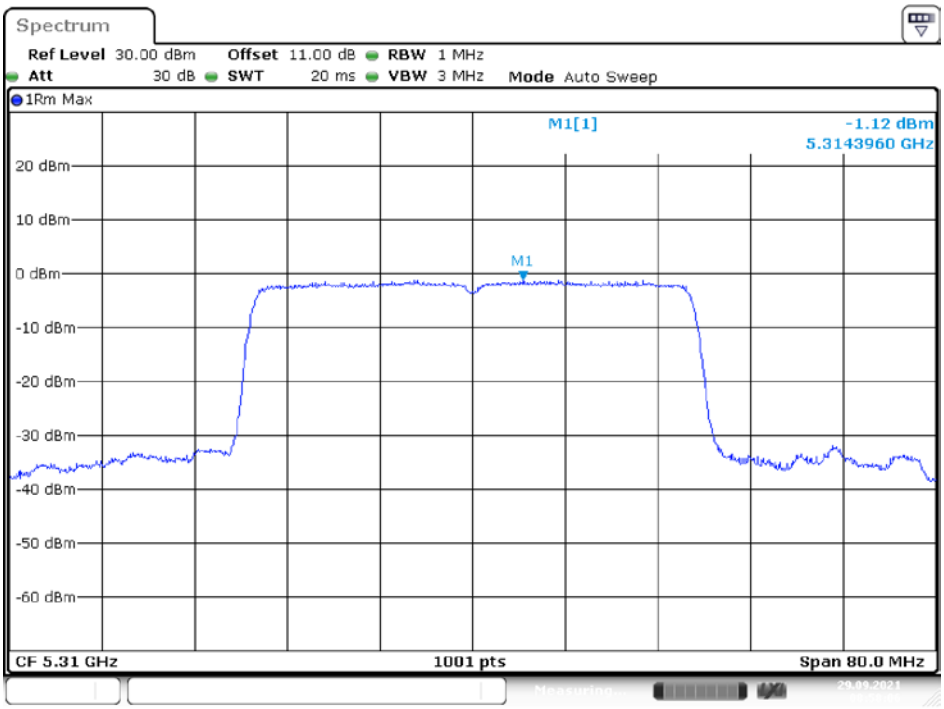
IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chian 0)

5270MHz



Date: 29.SEP.2021 08:55:36

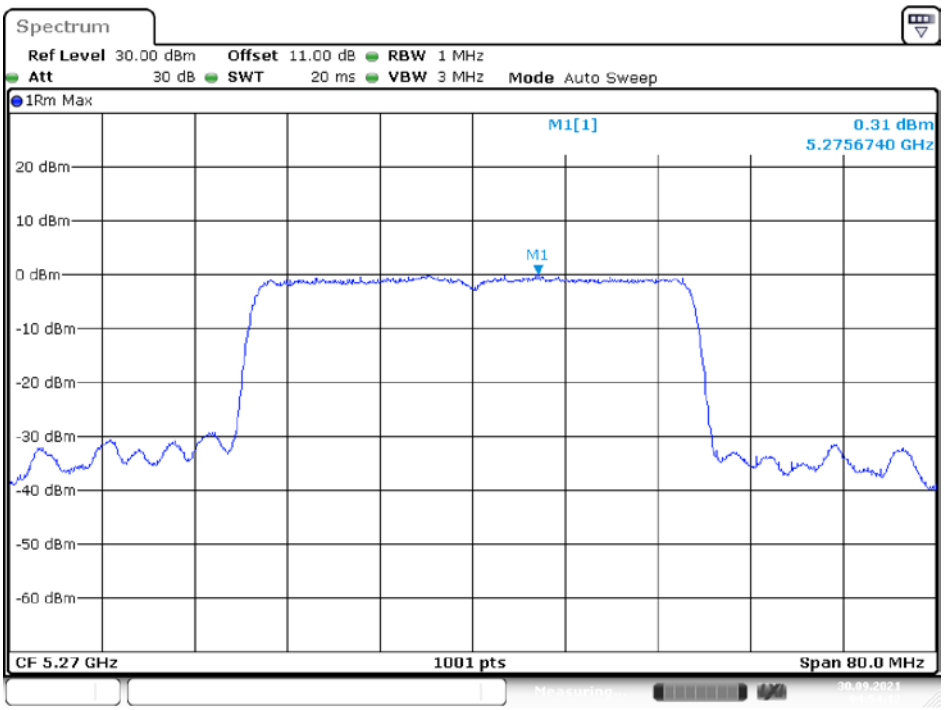
5310MHz



Date: 29.SEP.2021 08:58:06

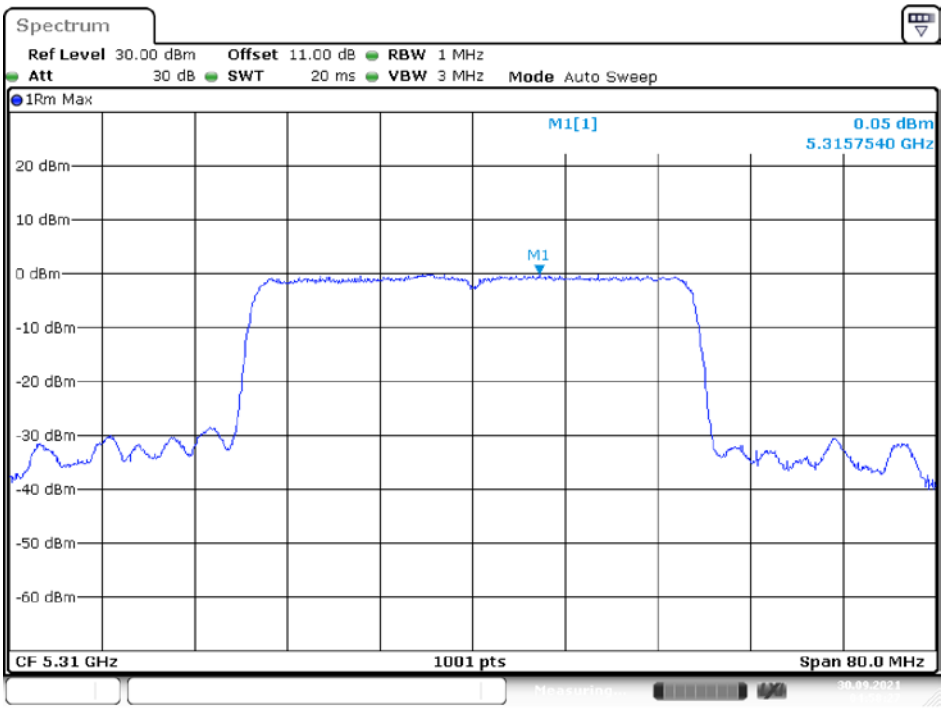
IEEE 802.11ax HE40 Mode / 5250 ~ 5350MHz (chian 1)

5270MHz



Date: 30.SEP.2021 04:54:13

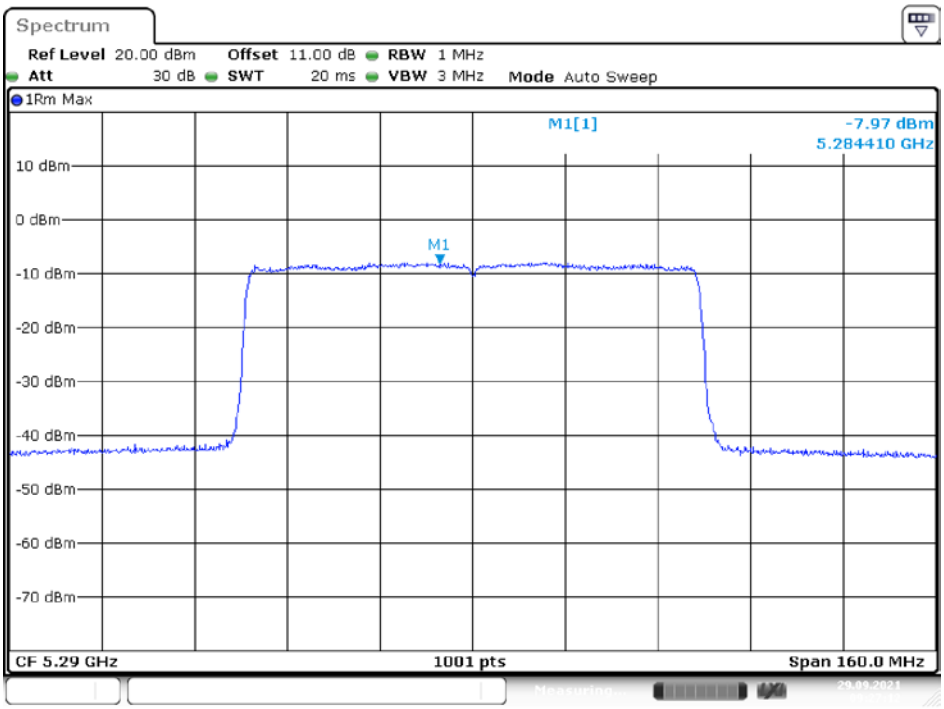
5310MHz



Date: 30.SEP.2021 04:58:27

IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chian 0)

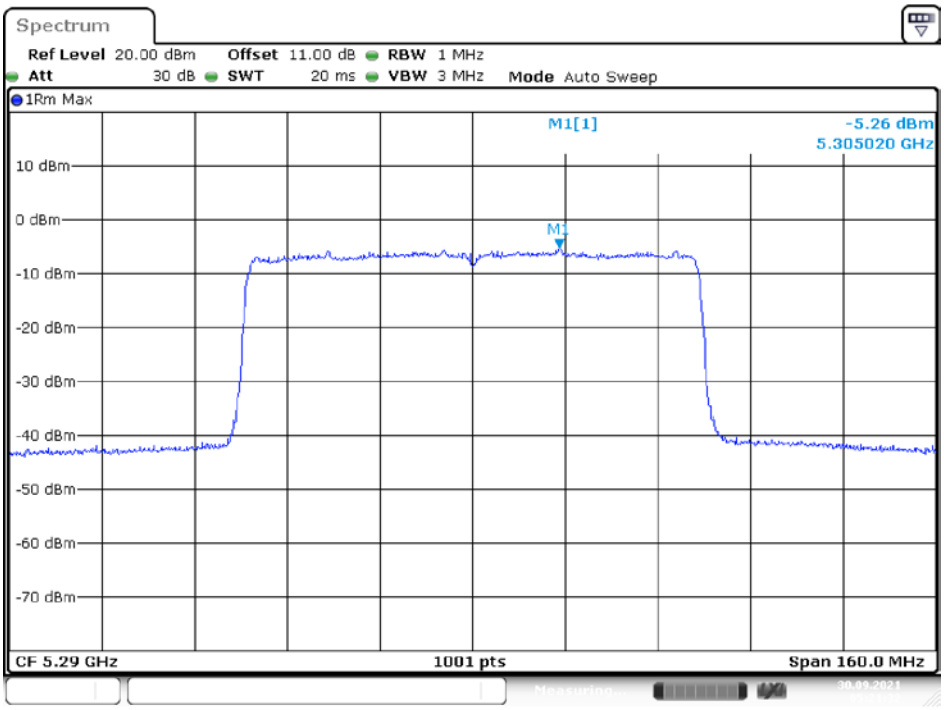
5290MHz



Date: 29.SEP.2021 09:27:13

IEEE 802.11ax HE80 Mode / 5250 ~ 5350MHz (chian 1)

5290MHz

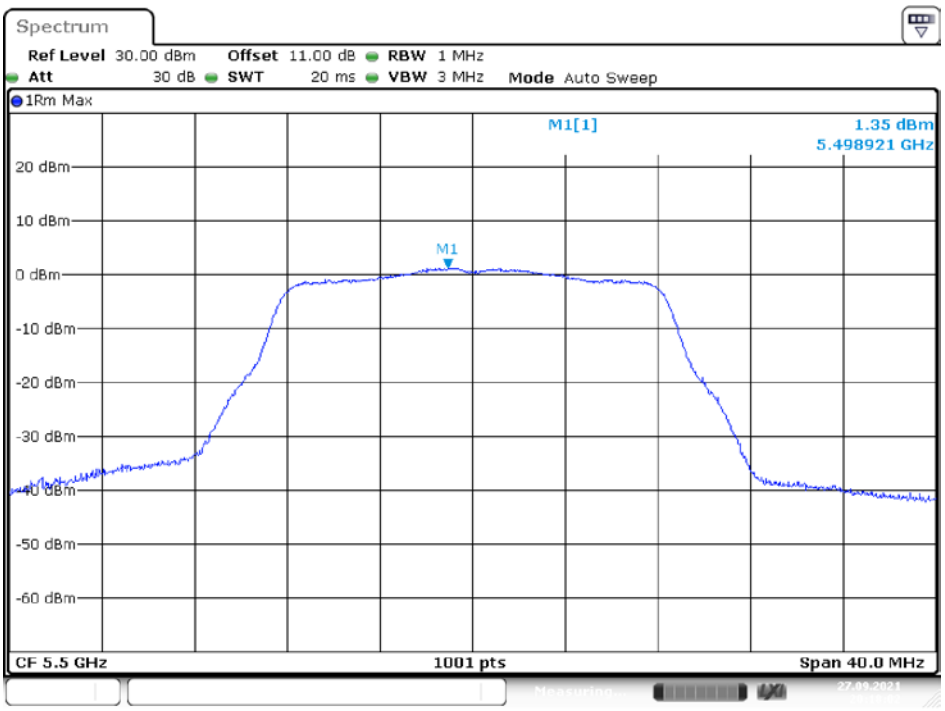


Date: 30.SEP.2021 05:21:33

UNII-2C Band III PSD

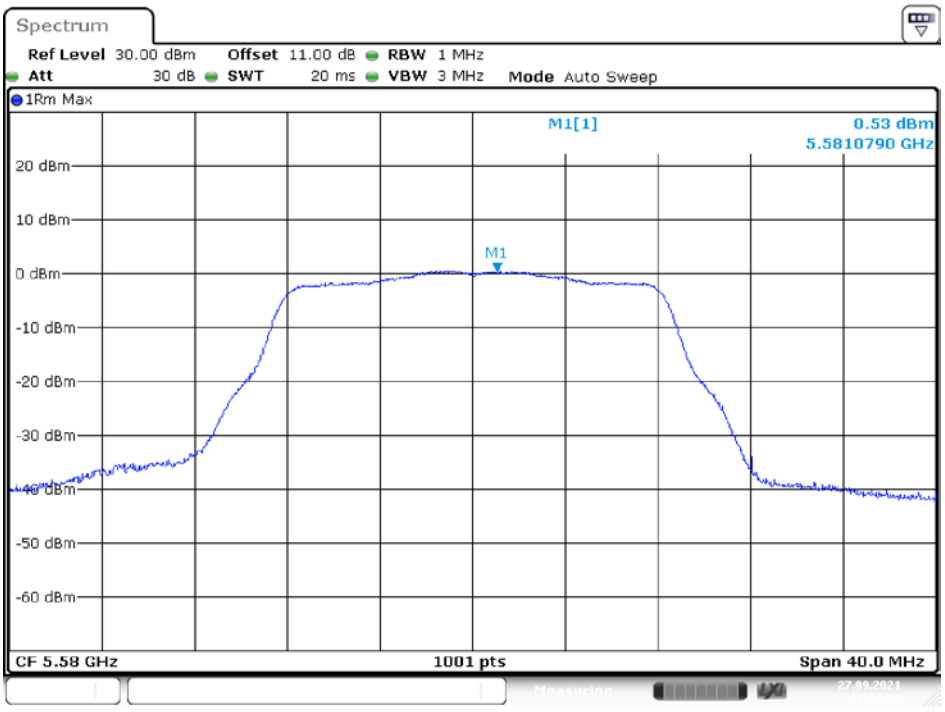
IEEE 802.11a Mode / 5470 ~ 5725MHz (chian 0)

5500MHz



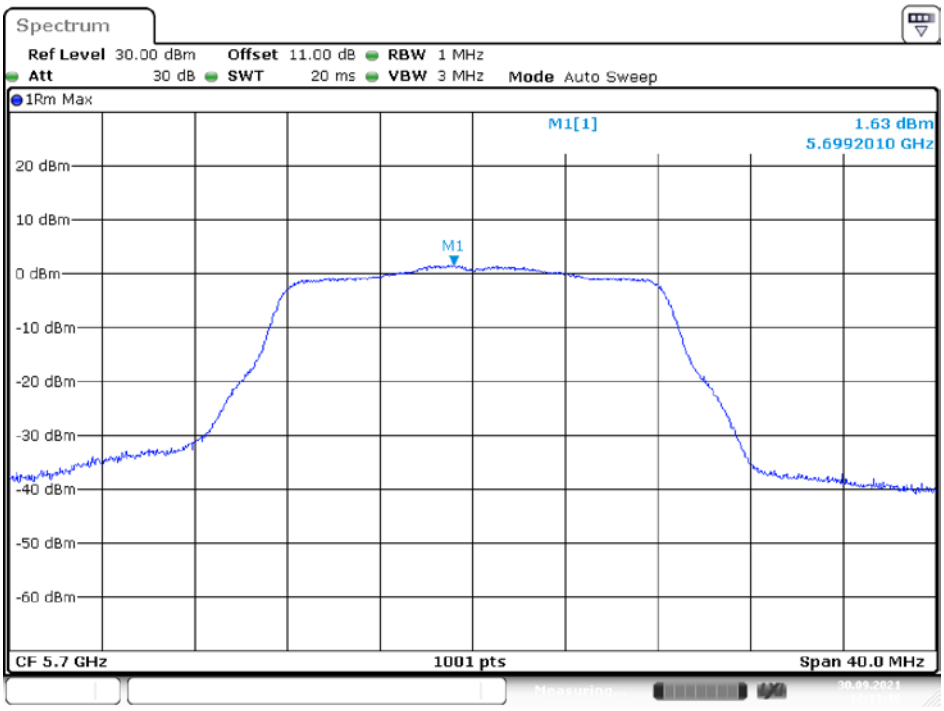
Date: 27.SEP.2021 20:18:02

5580MHz



Date: 27.SEP.2021 20:28:33

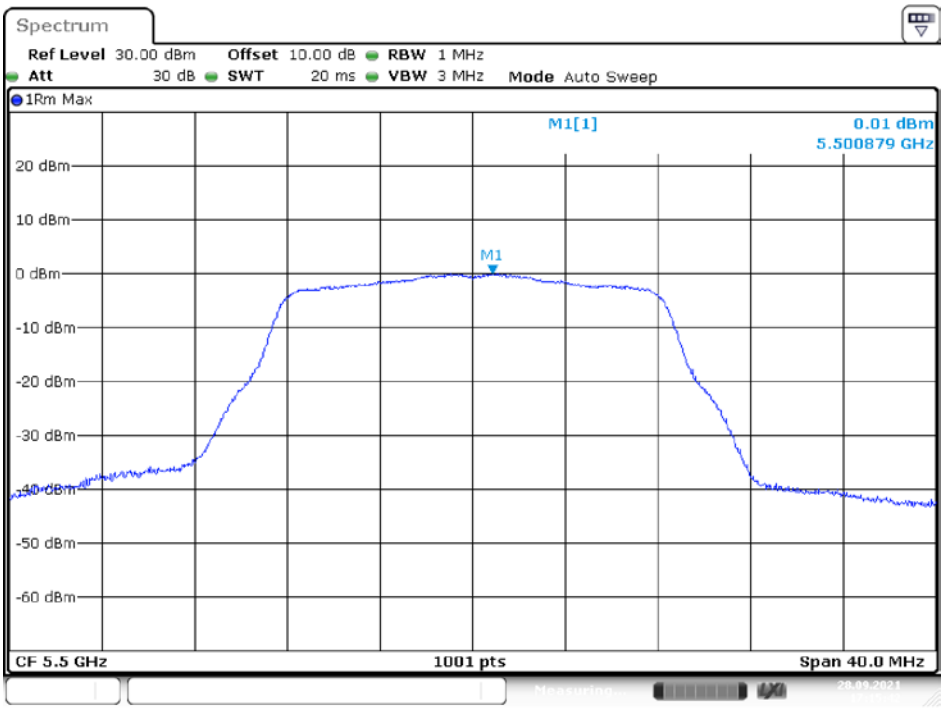
5700MHz



Date: 30.SEP.2021 12:13:10

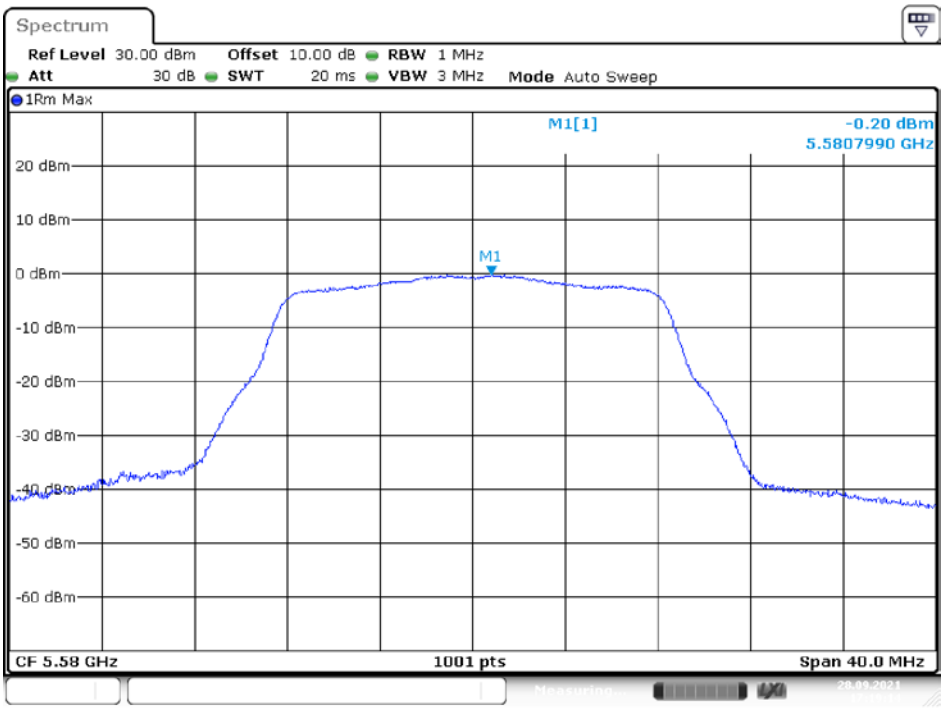
IEEE 802.11a Mode / 5470 ~ 5725MHz (chian 1)

5500MHz



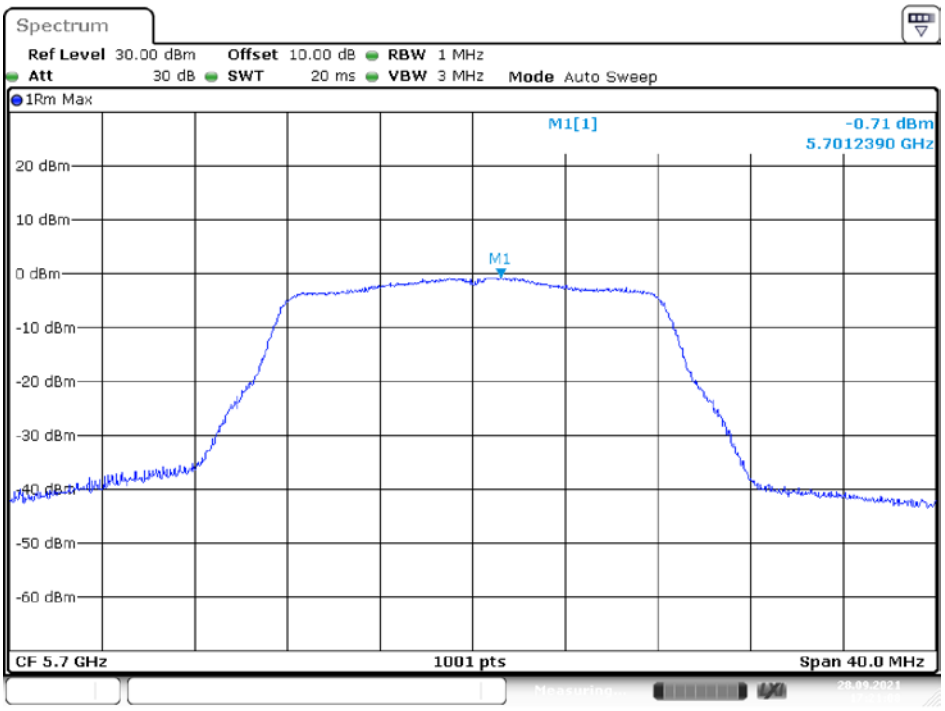
Date: 28.SEP.2021 17:15:43

5580MHz



Date: 28.SEP.2021 17:19:14

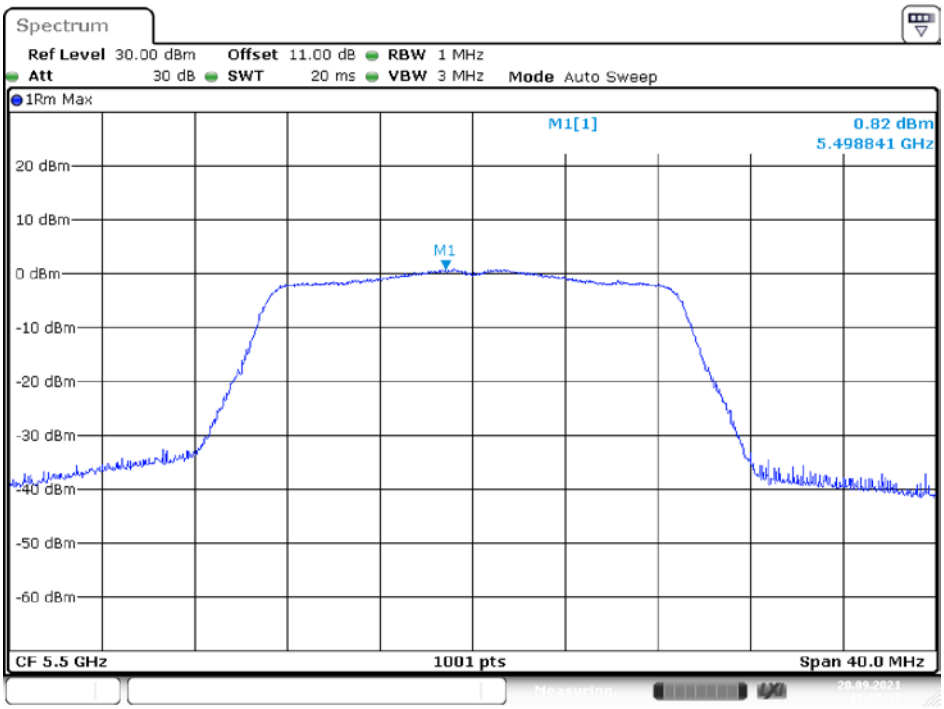
5700MHz



Date: 28.SEP.2021 17:21:08

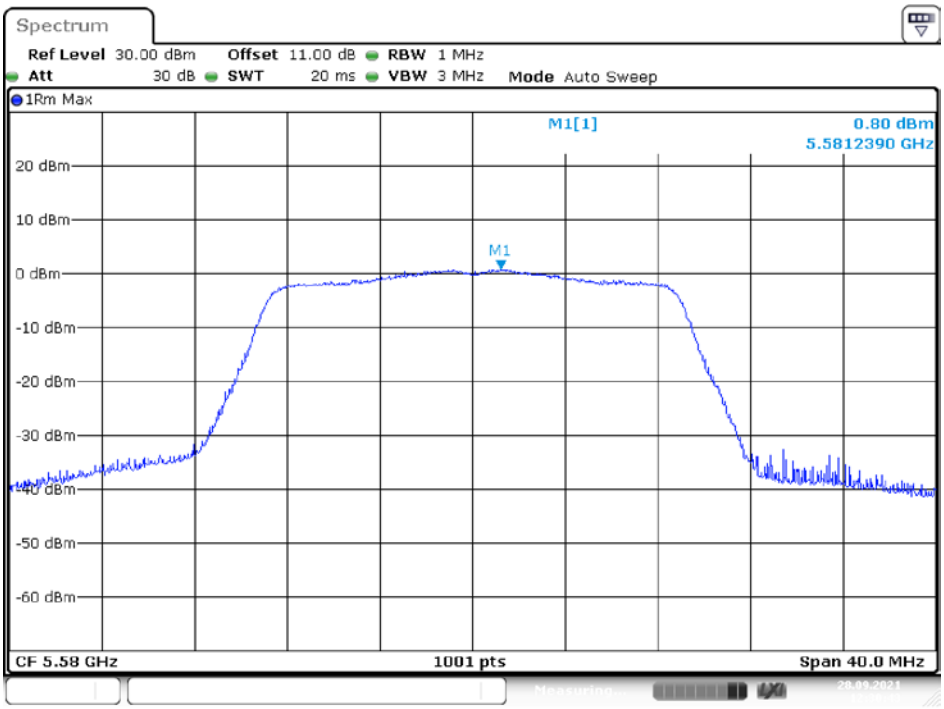
IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chian 0)

5500MHz



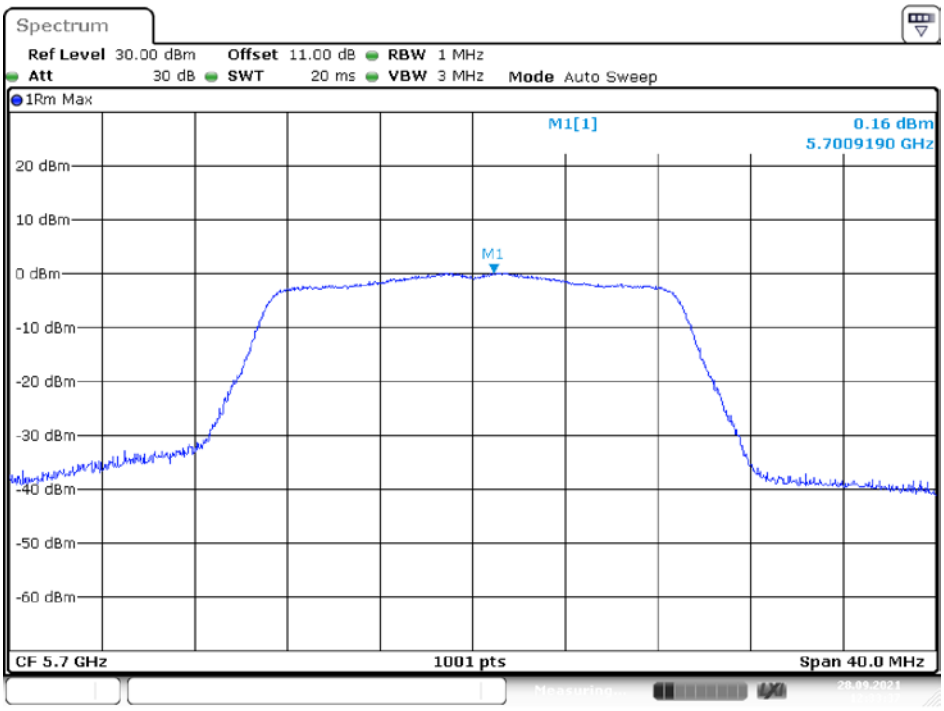
Date: 28.SEP.2021 12:25:48

5580MHz



Date: 28.SEP.2021 12:30:44

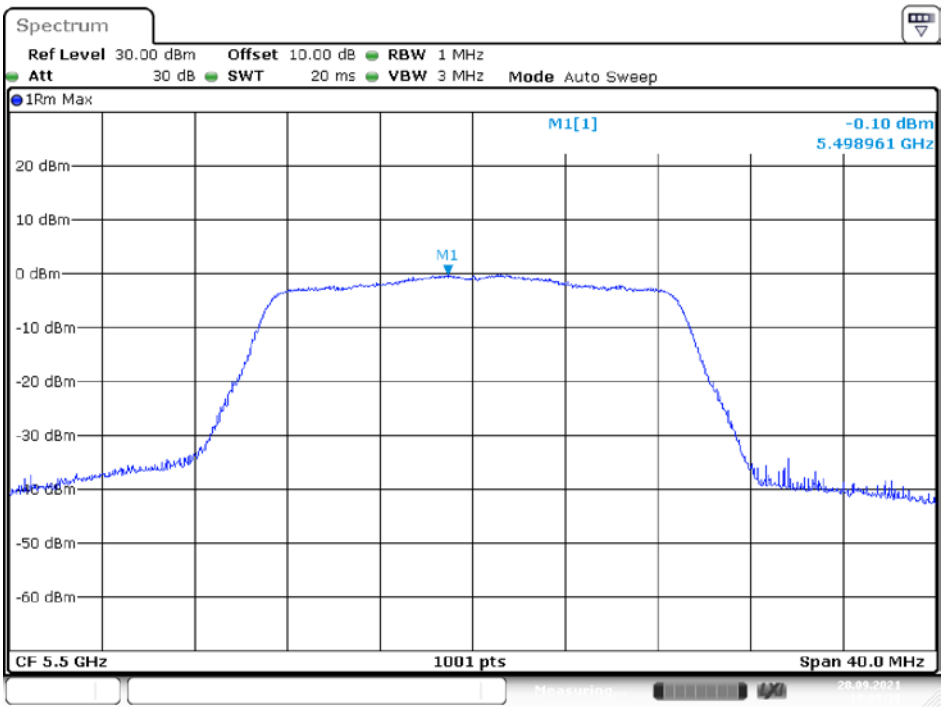
5700MHz



Date: 28.SEP.2021 12:33:38

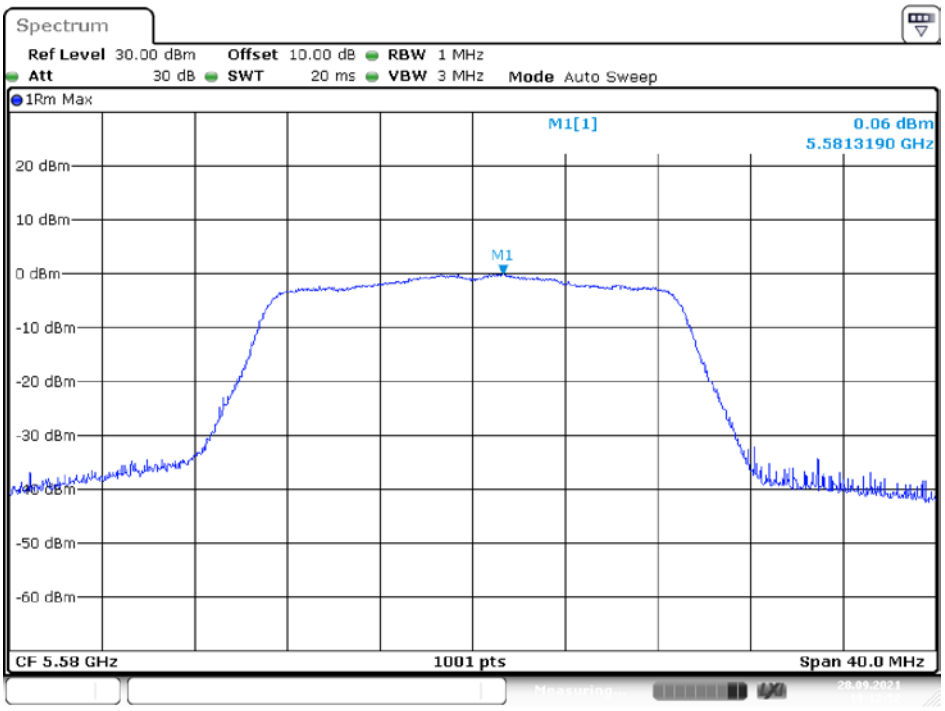
IEEE 802.11ac VHT20 Mode / 5470 ~ 5725MHz (chian 1)

5500MHz



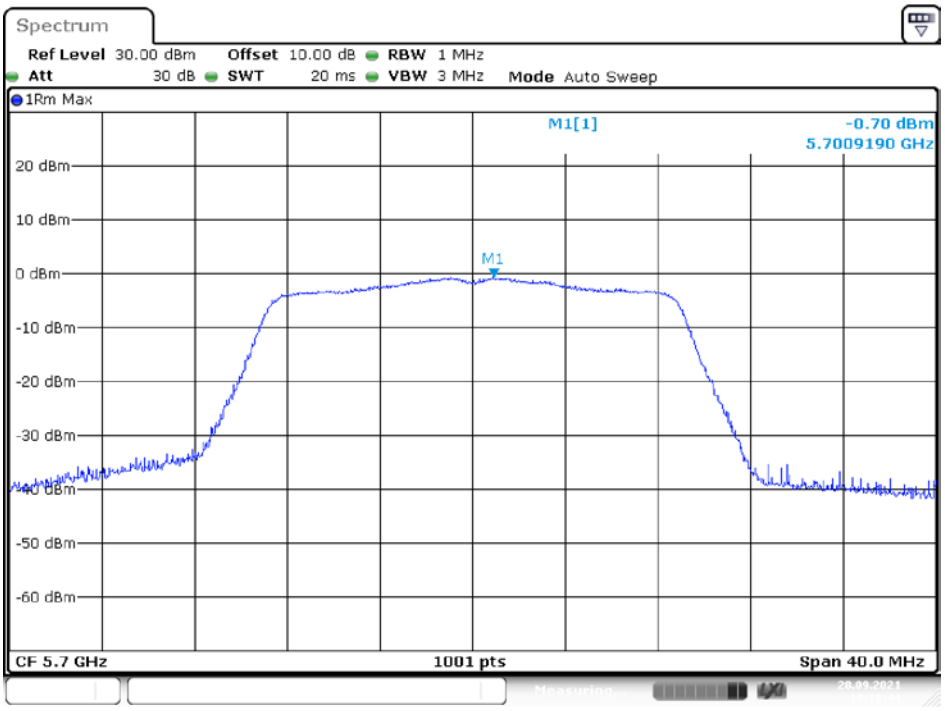
Date: 28.SEP.2021 19:09:31

5580MHz



Date: 28.SEP.2021 19:12:53

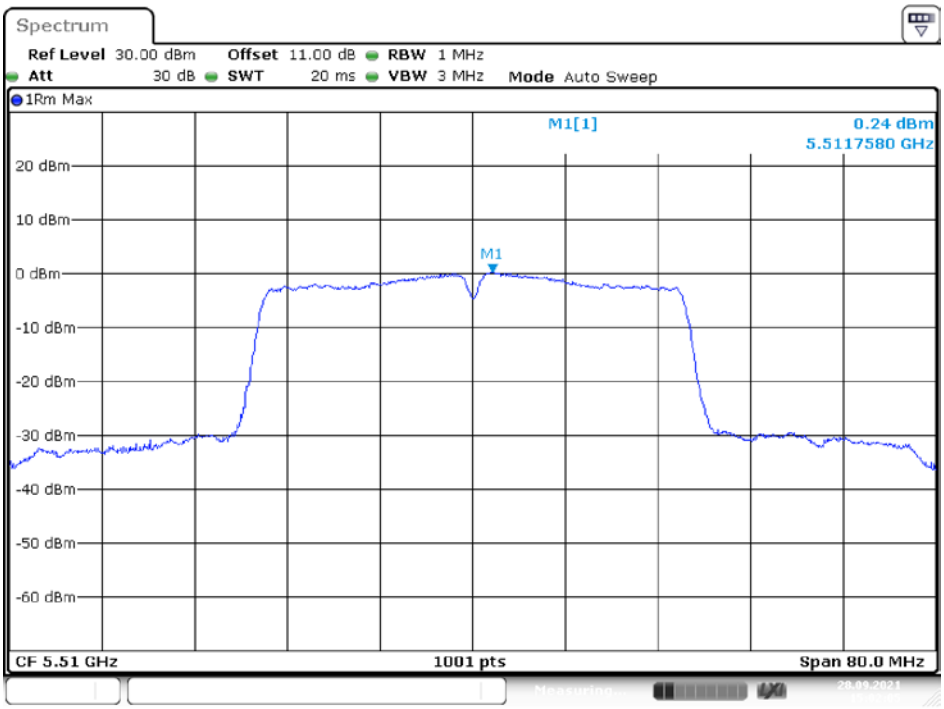
5700MHz



Date: 28.SEP.2021 19:18:44

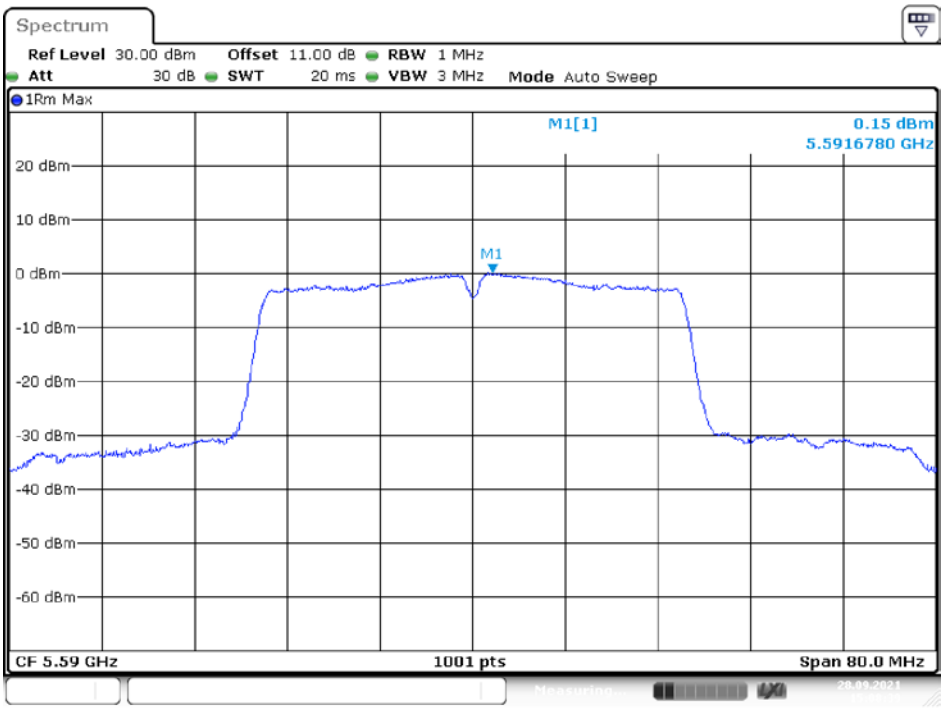
IEEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chian 0)

5510MHz



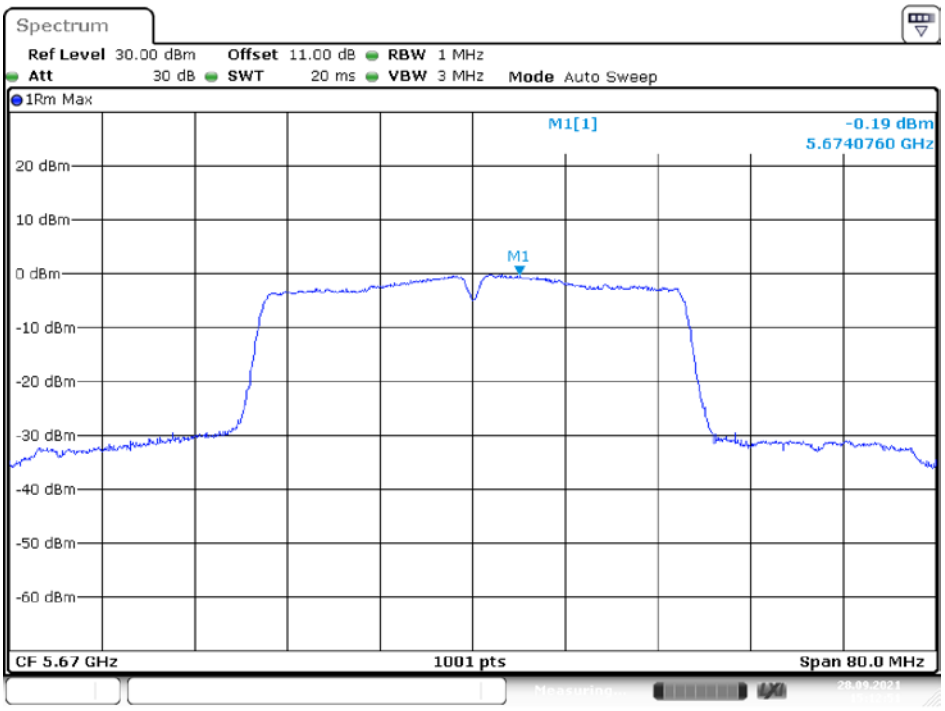
Date: 28.SEP.2021 15:02:06

5590MHz



Date: 28.SEP.2021 15:08:39

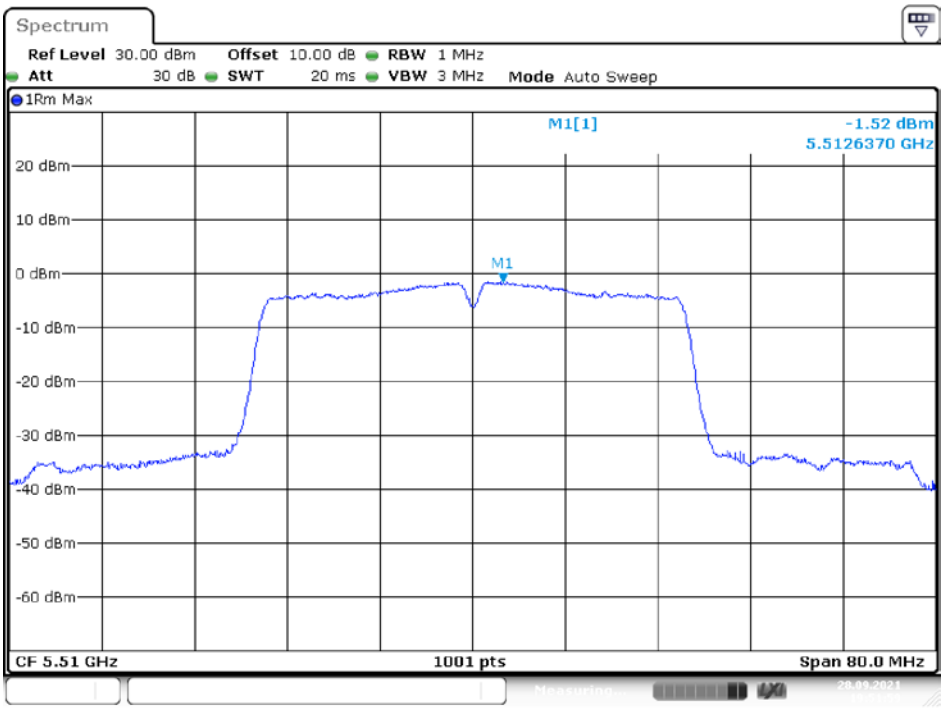
5670MHz



Date: 28.SEP.2021 15:12:51

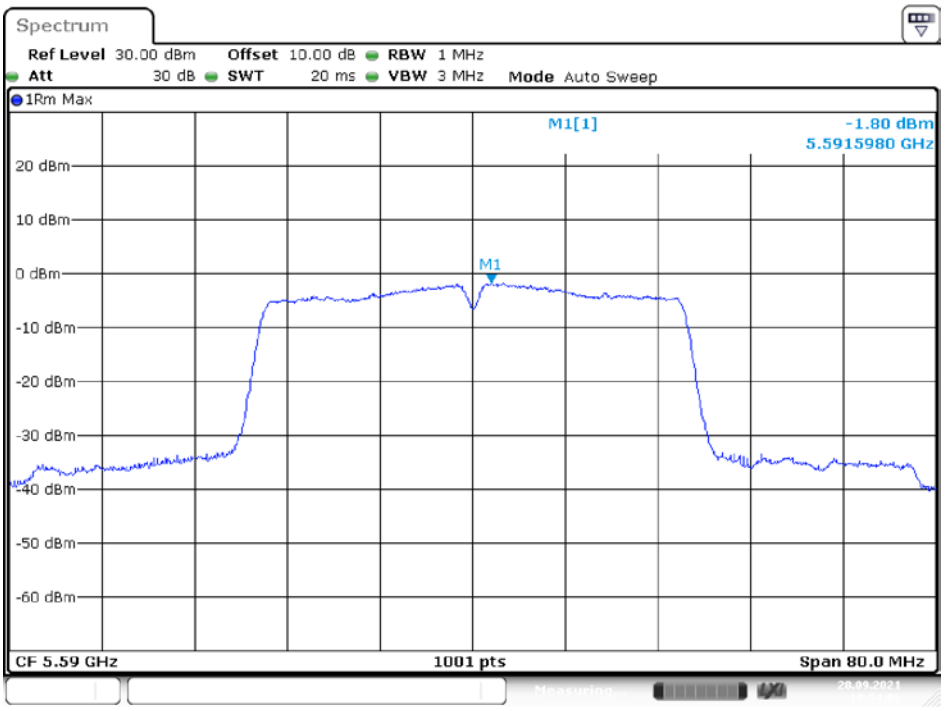
EEE 802.11ac VHT40 Mode / 5470 ~ 5725MHz (chian 1)

5510MHz



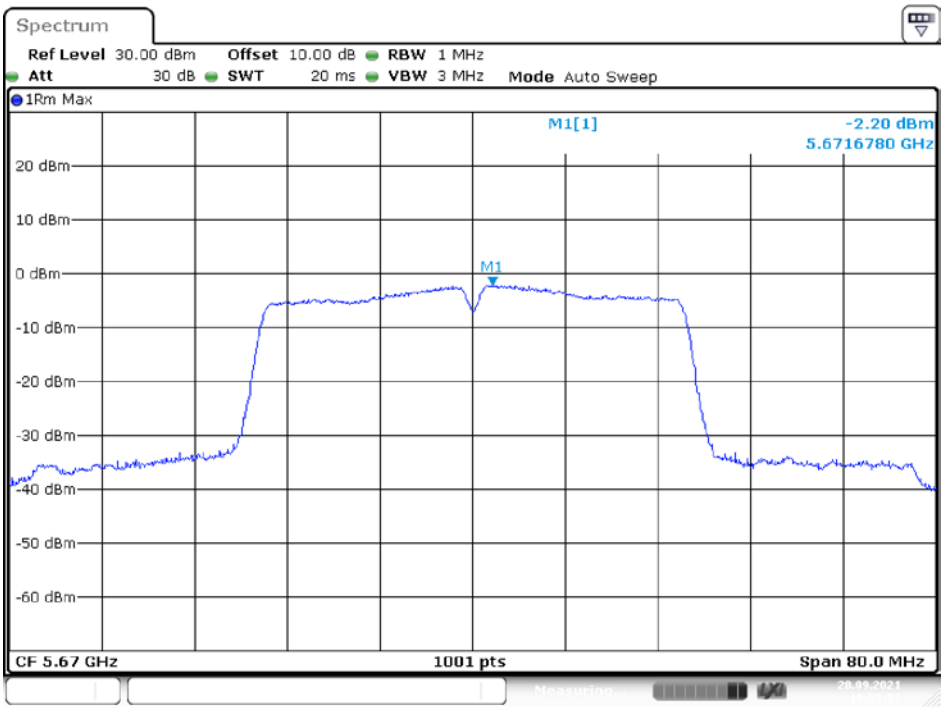
Date: 28.SEP.2021 19:51:59

5590MHz



Date: 28.SEP.2021 19:54:07

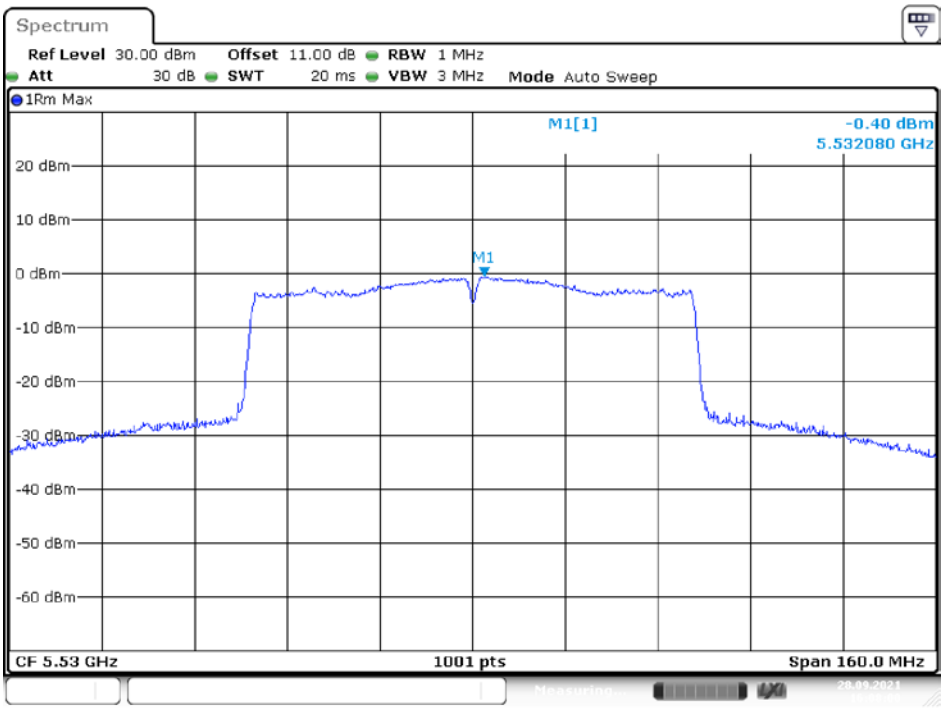
5670MHz



Date: 28.SEP.2021 19:55:57

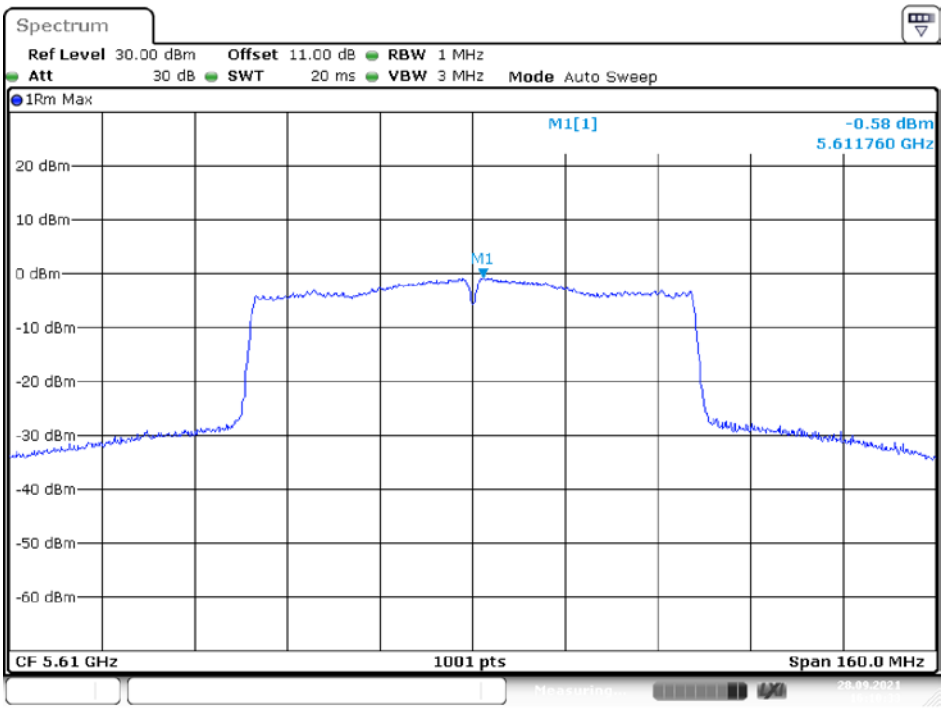
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chian 0)

5530MHz



Date: 28.SEP.2021 16:08:00

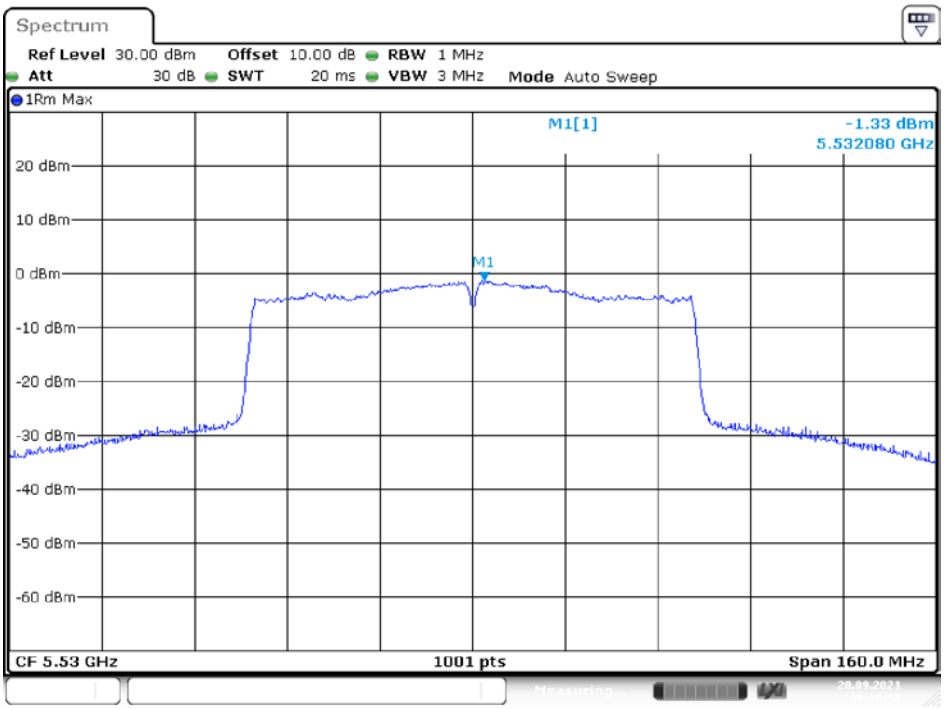
5610MHz



Date: 28.SEP.2021 16:10:33

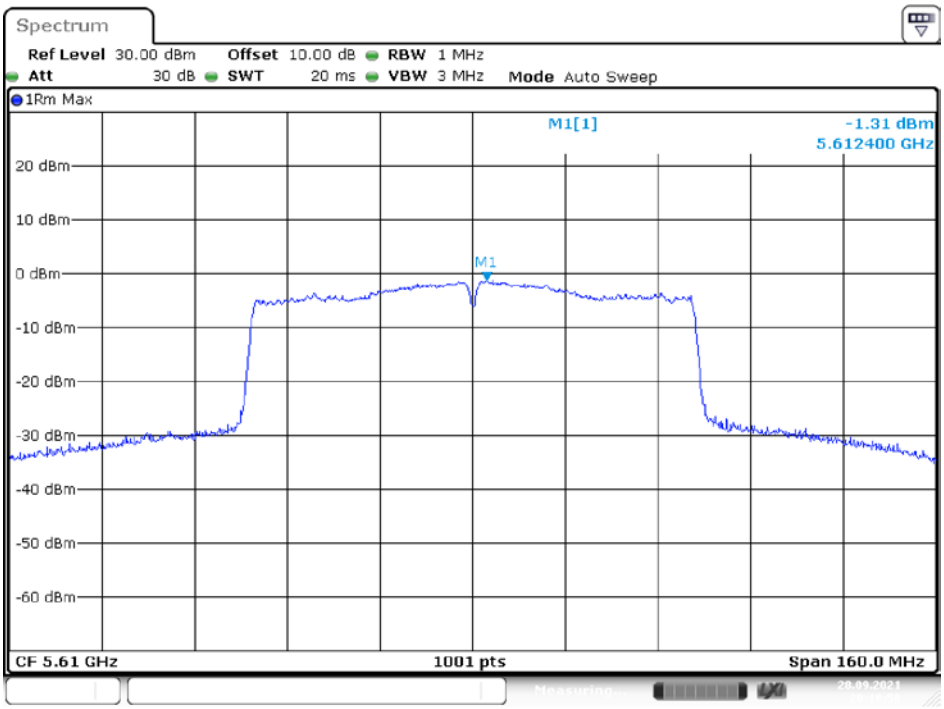
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chian 1)

5530MHz



Date: 28.SEP.2021 20:08:58

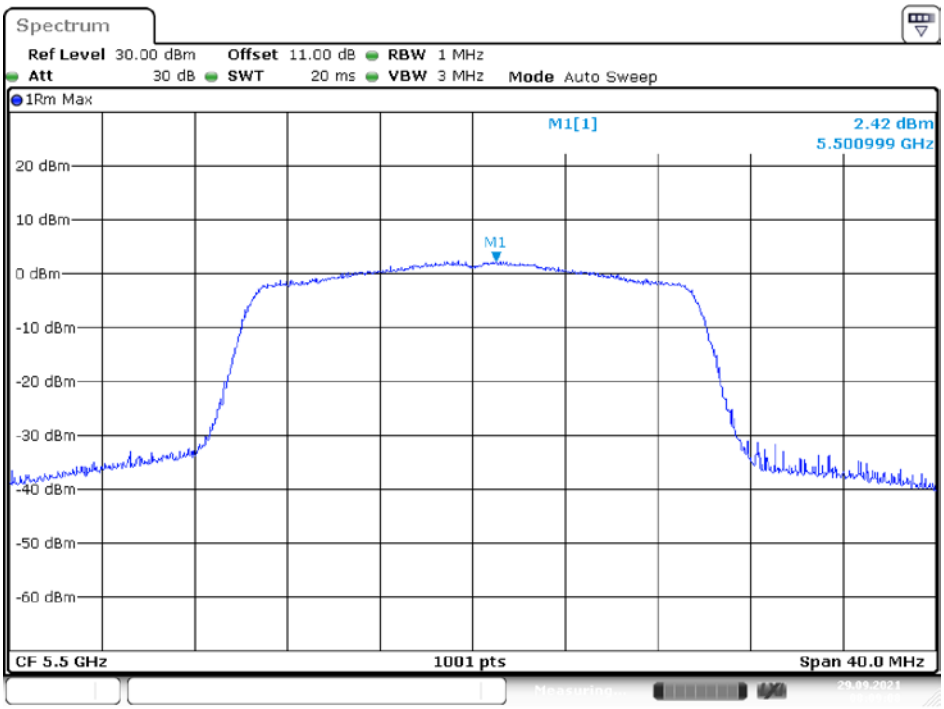
5610MHz



Date: 28.SEP.2021 20:10:59

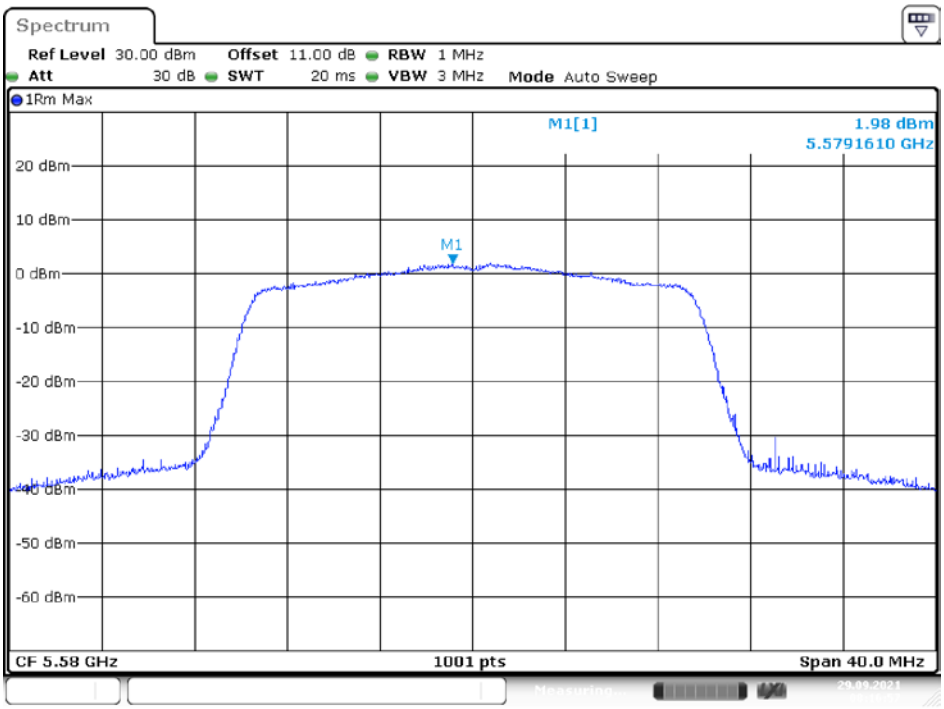
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chian 0)

5500MHz



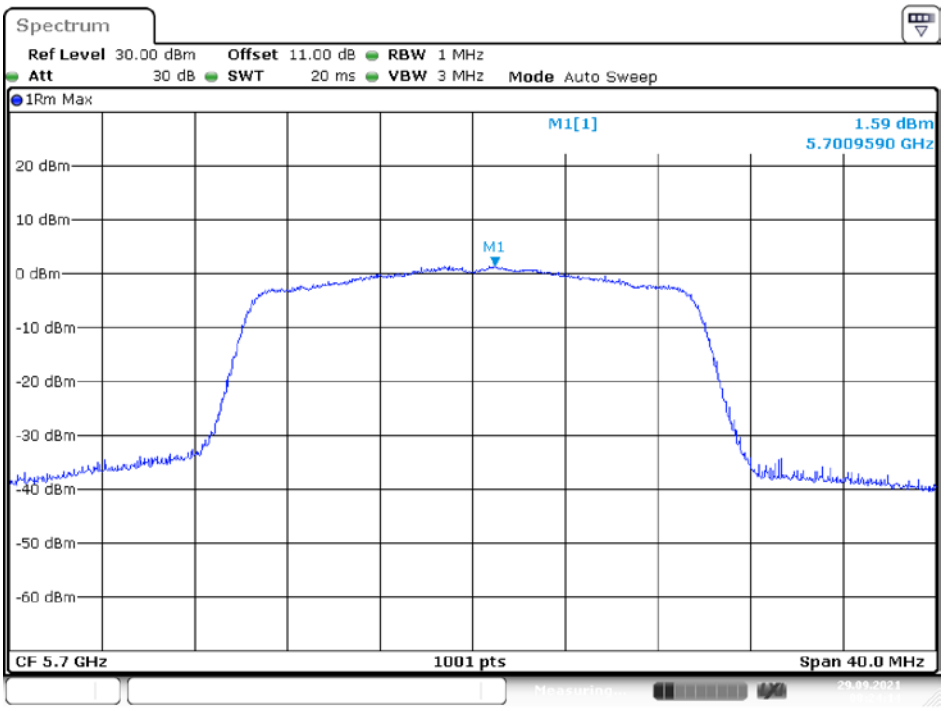
Date: 29.SEP.2021 08:09:08

5580MHz



Date: 29.SEP.2021 08:16:57

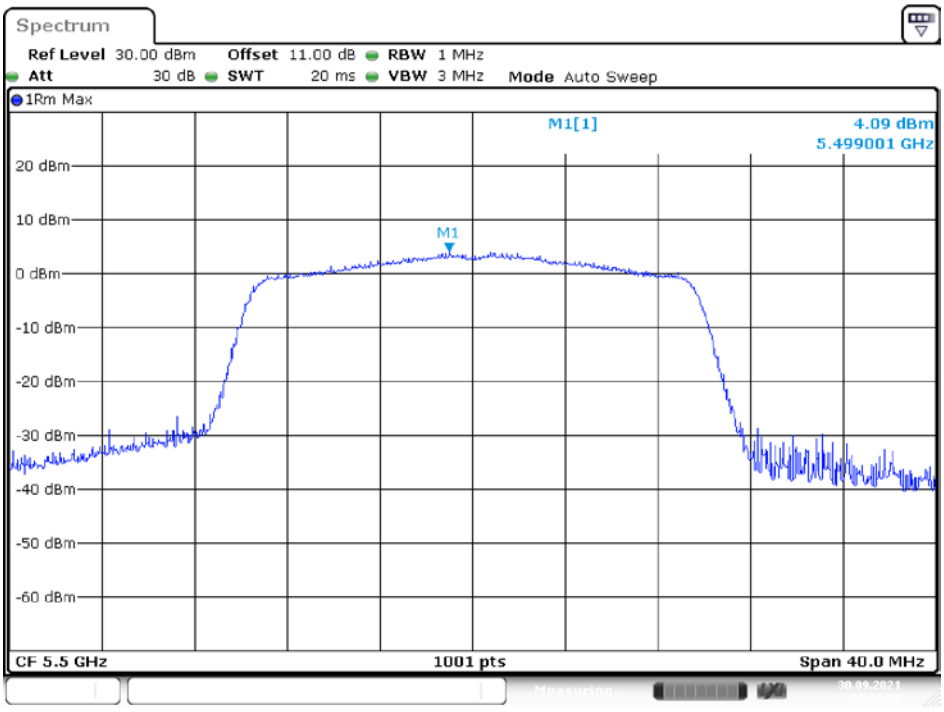
5700MHz



Date: 29.SEP.2021 08:24:15

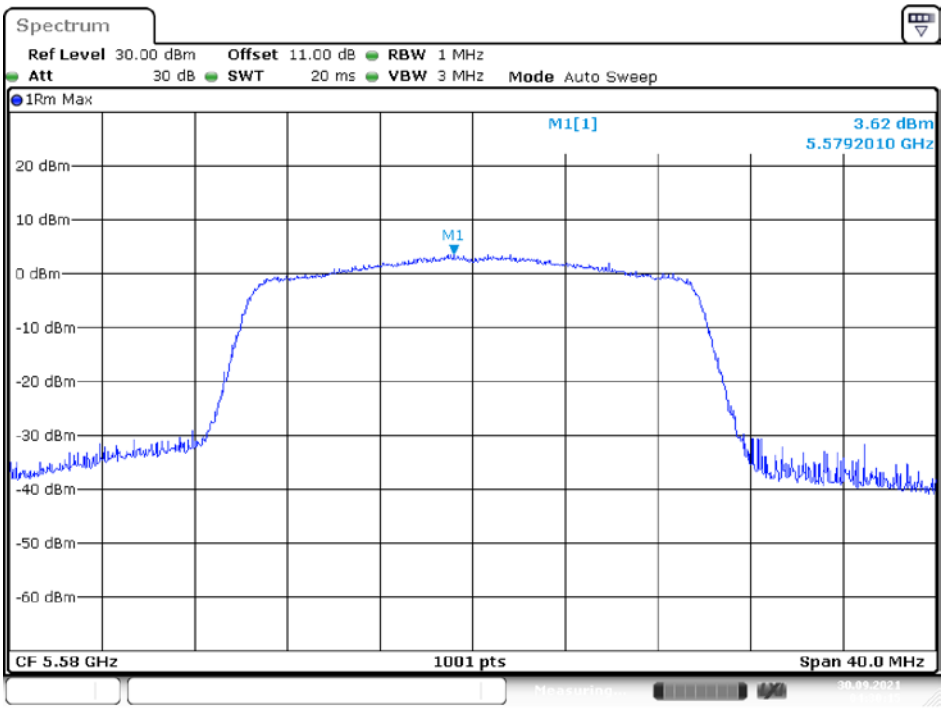
IEEE 802.11ax HE20 Mode / 5470 ~ 5725MHz (chian 1)

5500MHz



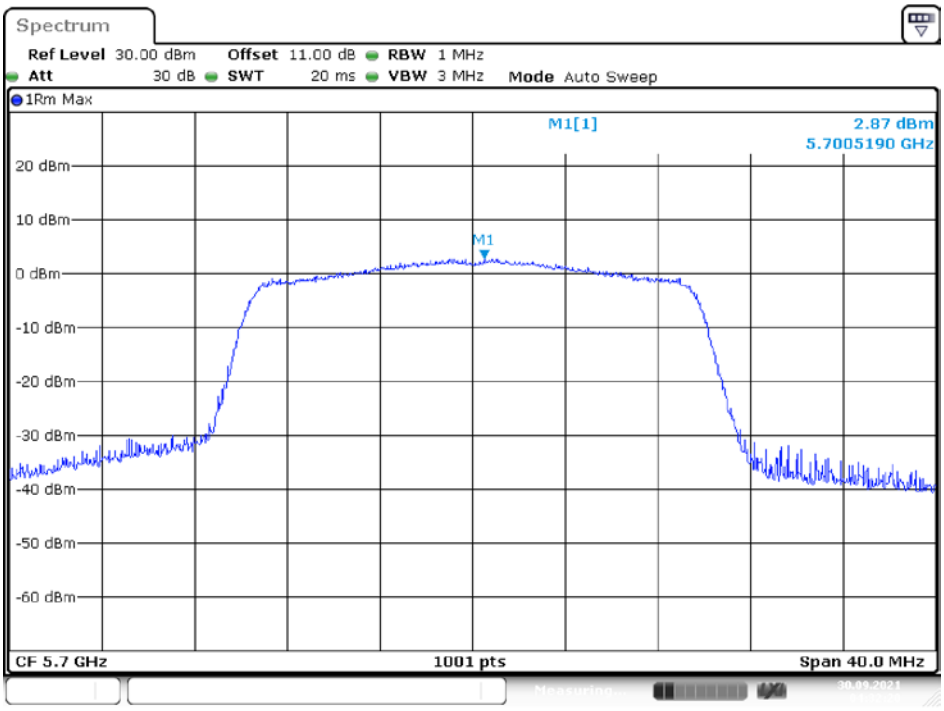
Date: 30.SEP.2021 04:28:22

5580MHz



Date: 30.SEP.2021 04:30:15

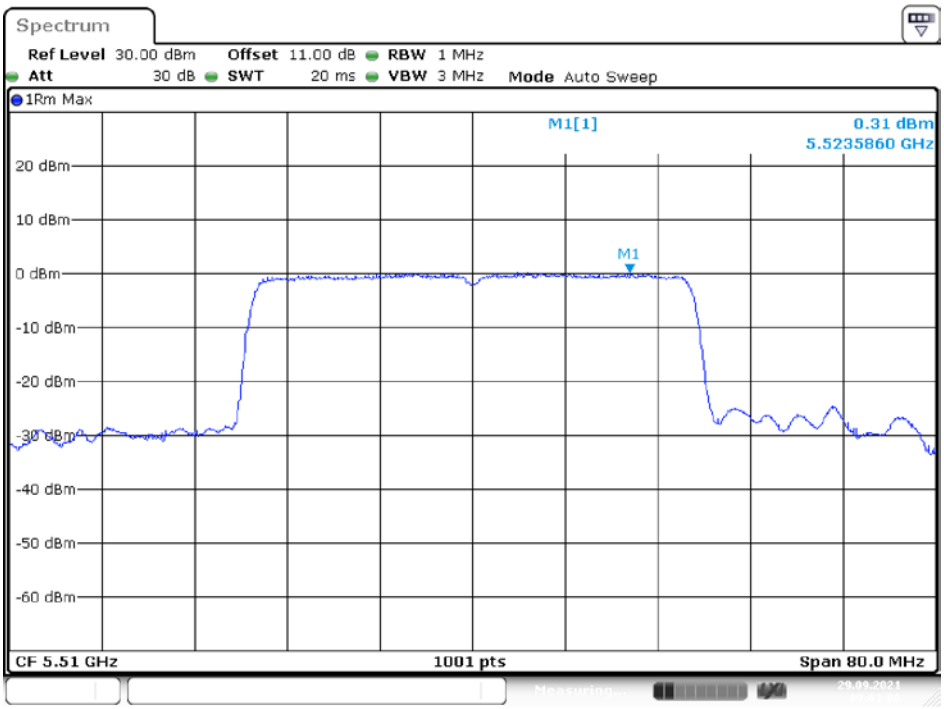
5700MHz



Date: 30.SEP.2021 04:32:20

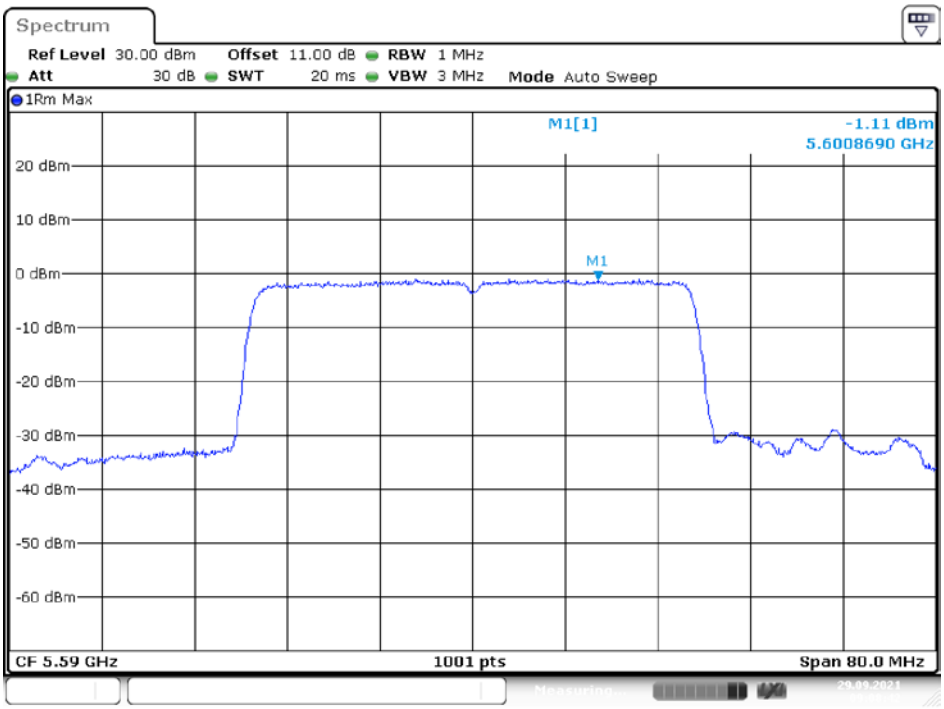
IEEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chian 0)

5510MHz



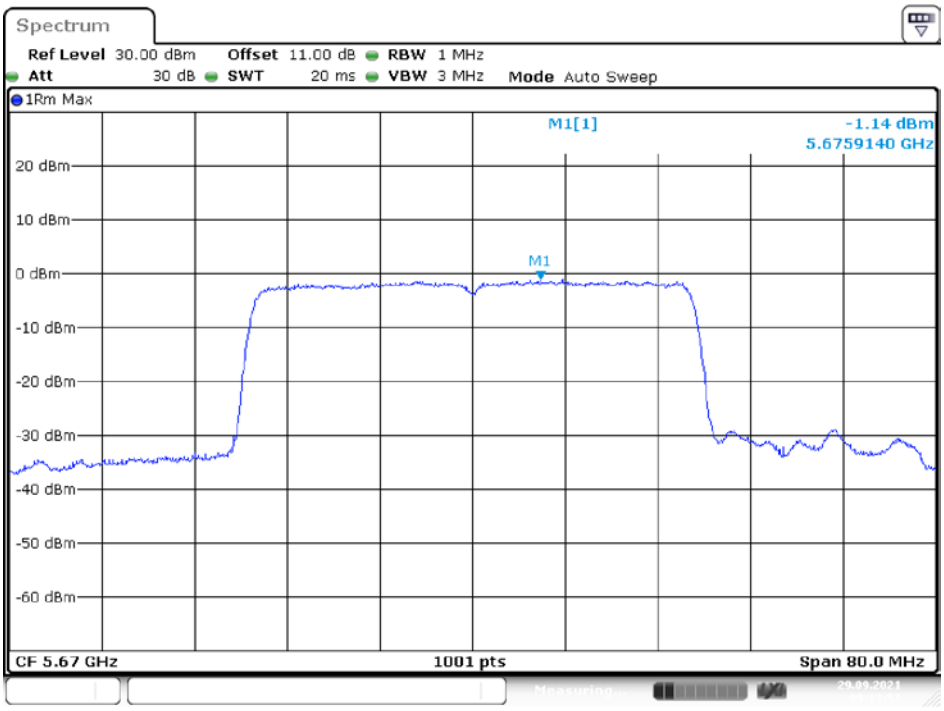
Date: 29.SEP.2021 09:01:08

5590MHz



Date: 29.SEP.2021 09:08:42

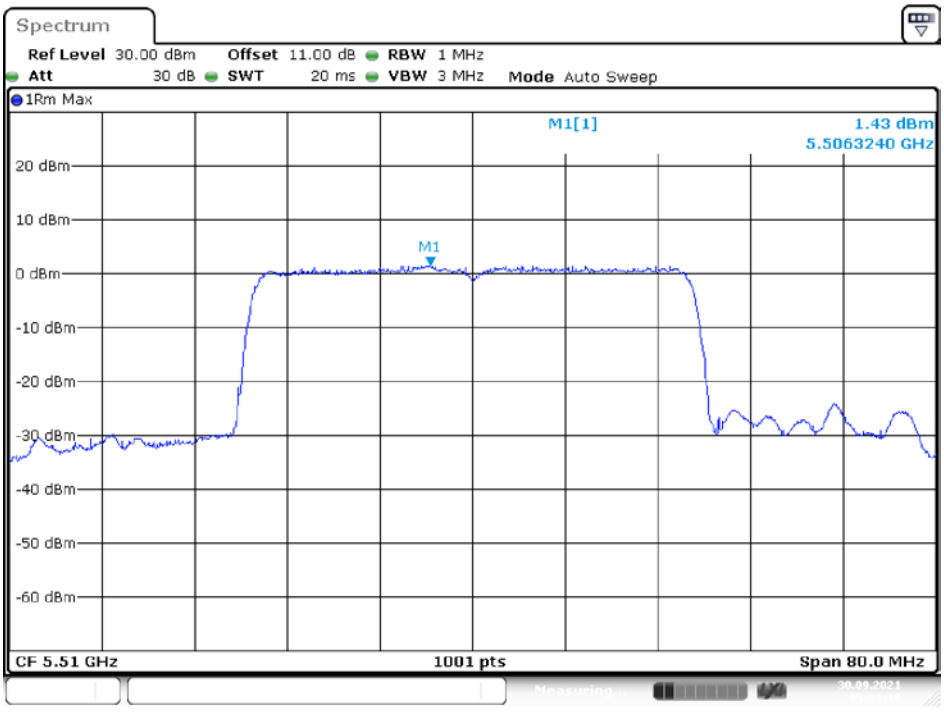
5670MHz



Date: 29.SEP.2021 09:13:57

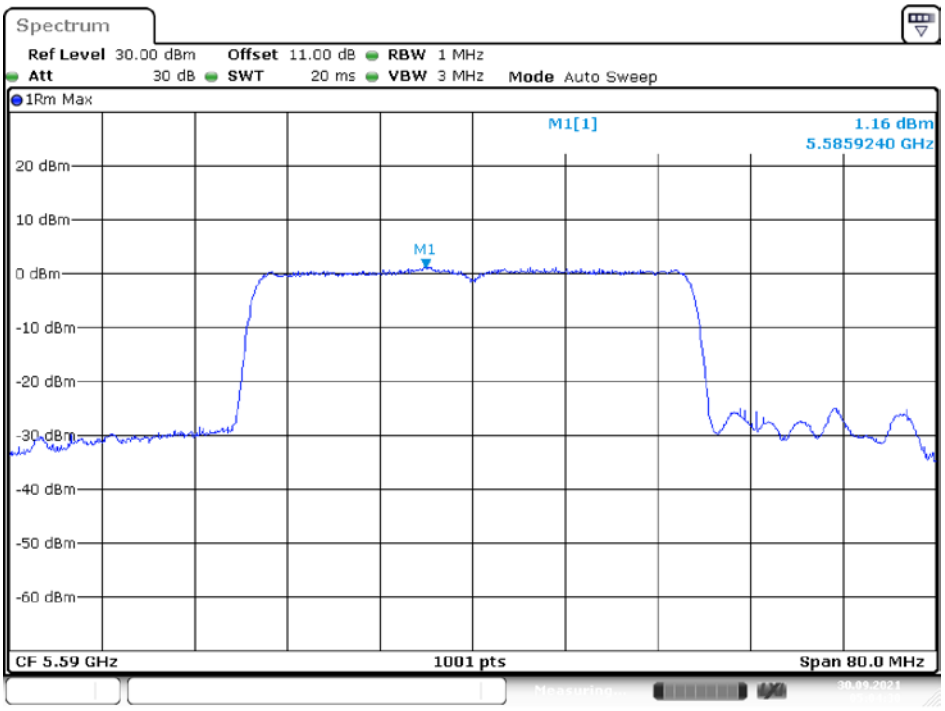
EEE 802.11ax HE40 Mode / 5470 ~ 5725MHz (chian 1)

5510MHz



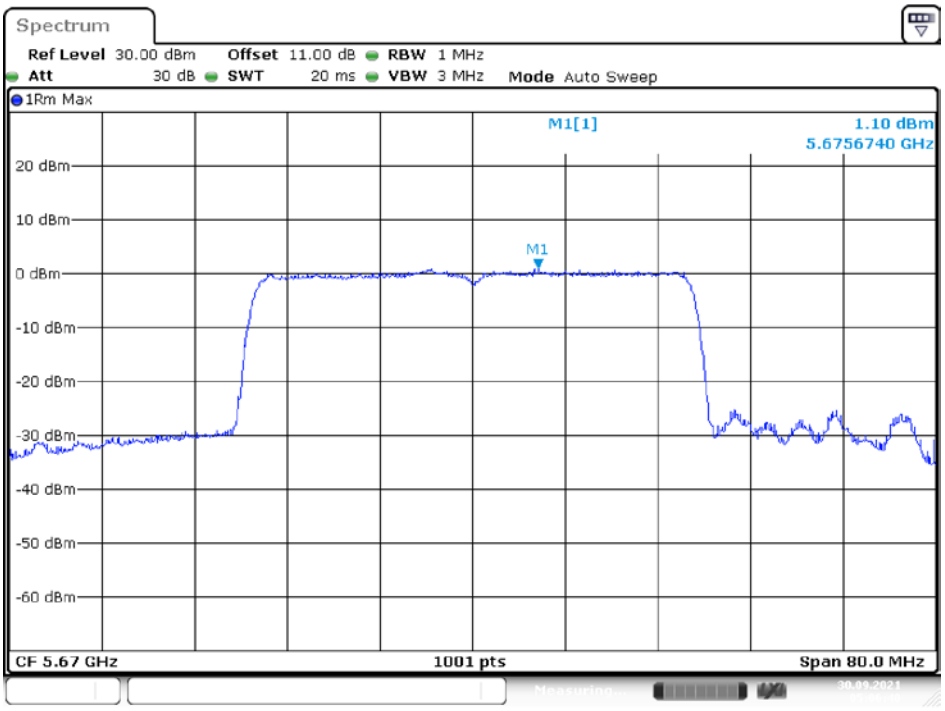
Date: 30.SEP.2021 05:01:18

5590MHz



Date: 30.SEP.2021 05:04:30

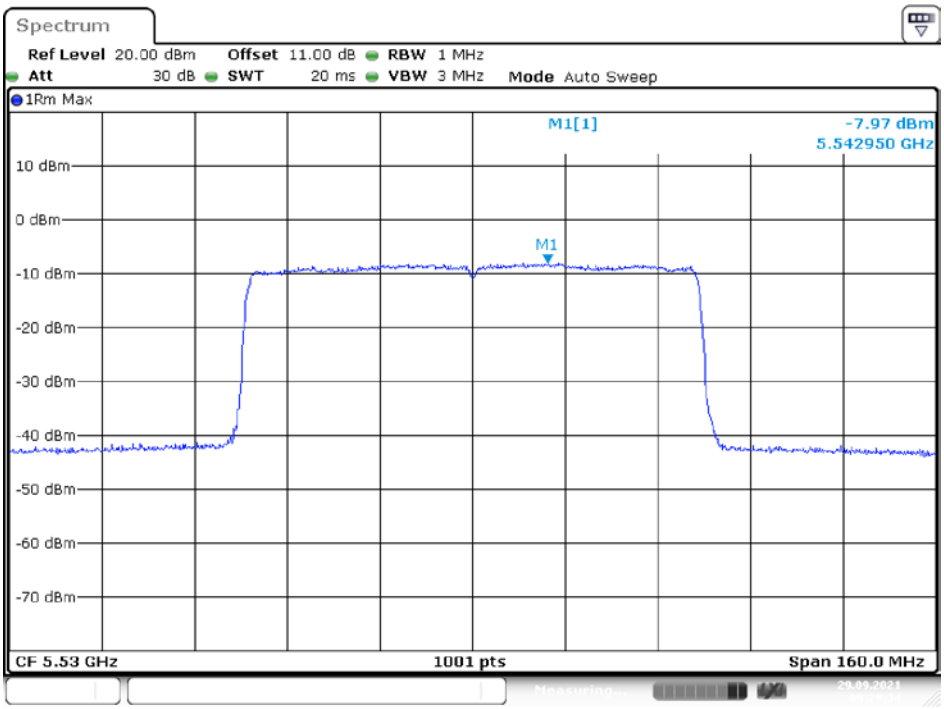
5670MHz



Date: 30.SEP.2021 05:06:41

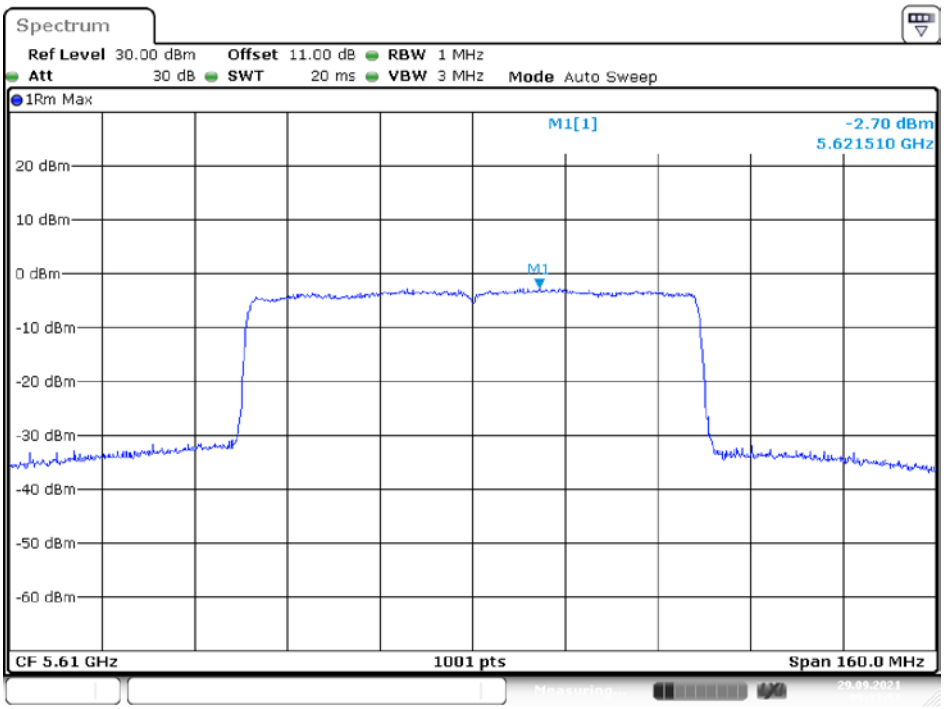
IEEE 802.11ax HE80 Mode / 5470 ~ 5725MHz (chian 0)

5530MHz



Date: 29.SEP.2021 09:29:35

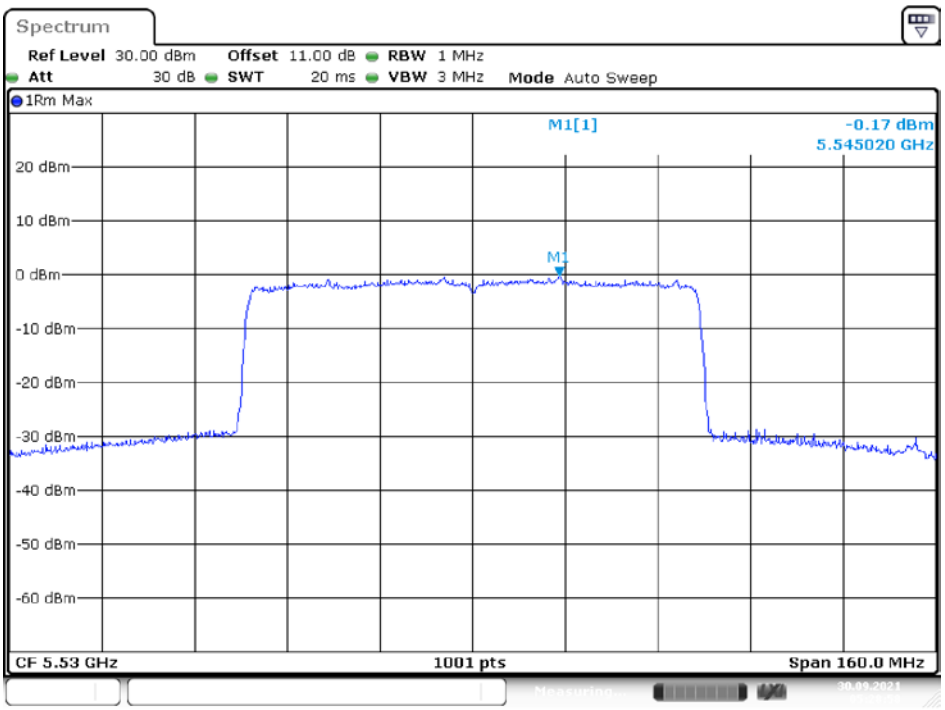
5610MHz



Date: 29.SEP.2021 09:33:58

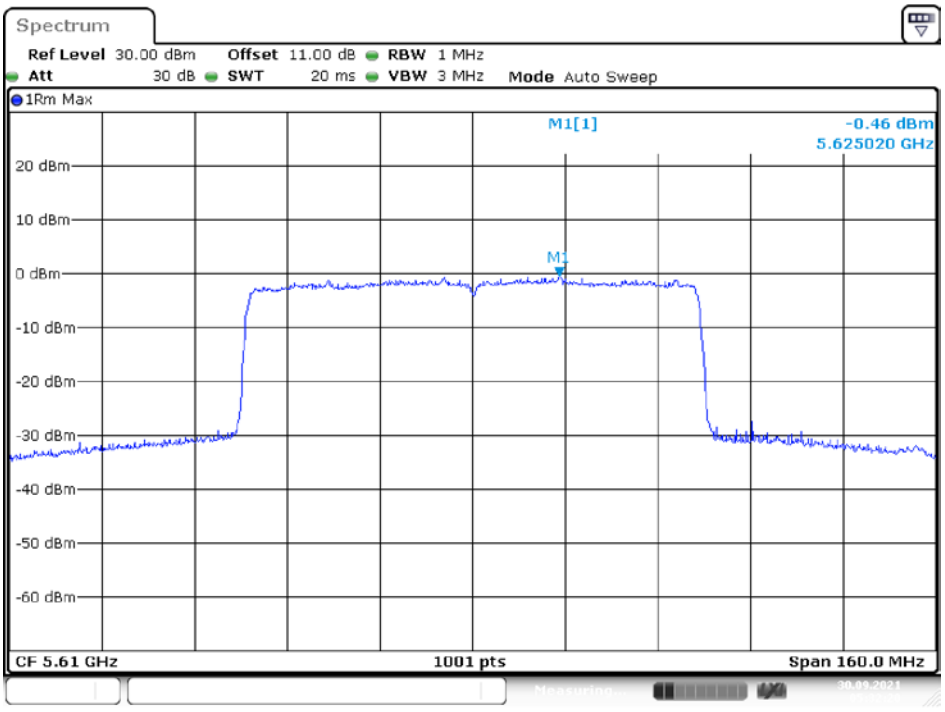
IEEE 802.11ac VHT80 Mode / 5470 ~ 5725MHz (chian 1)

5530MHz



Date: 30.SEP.2021 05:28:59

5610MHz

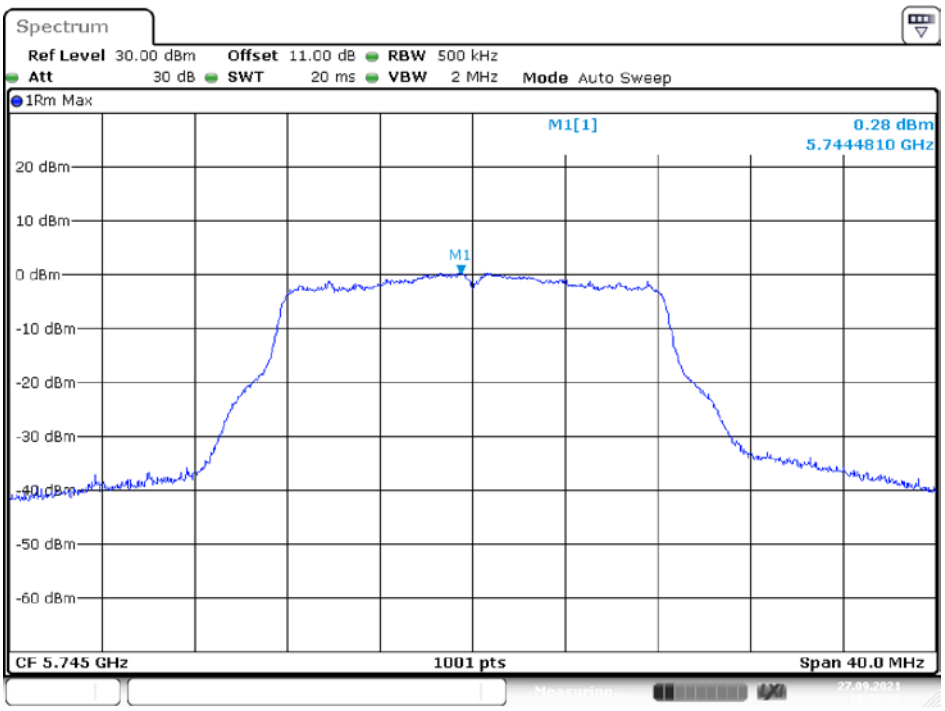


Date: 30.SEP.2021 05:32:21

UNII-3 Band IV PSD

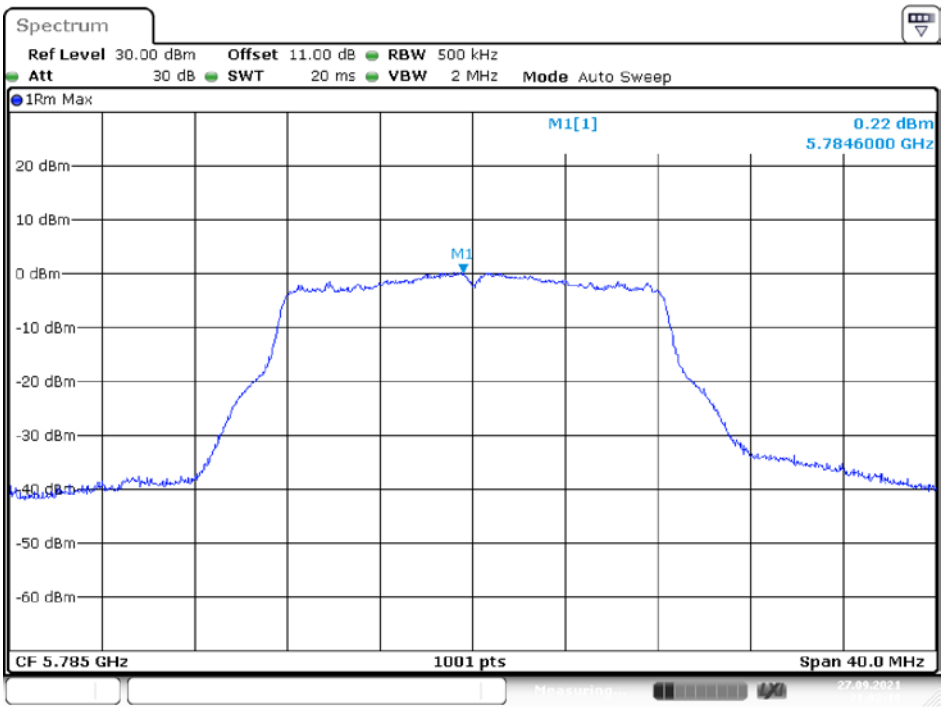
IEEE 802.11a mode / 5725 ~ 5850MHz (chian 0)

5745MHz



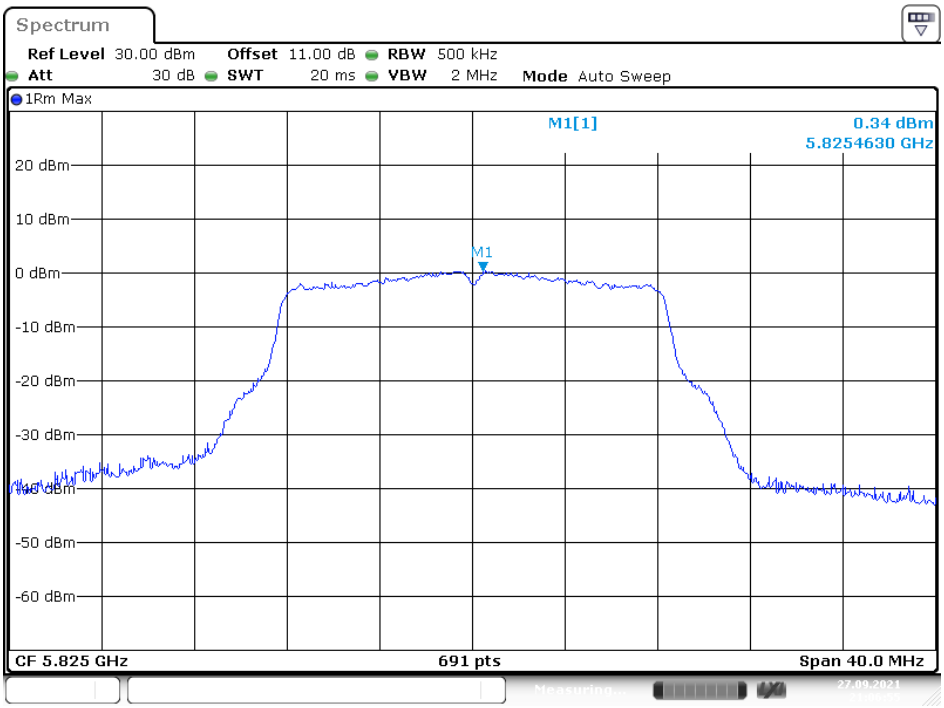
Date: 27.SEP.2021 20:58:55

5785MHz



Date: 27.SEP.2021 21:02:18

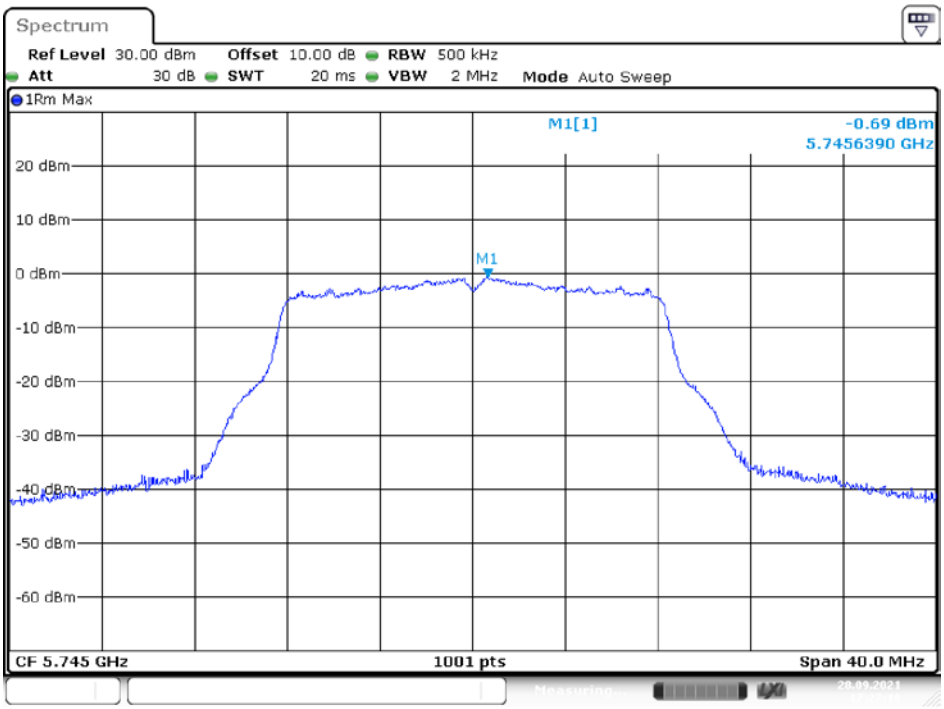
5825MHz



Date: 27.SEP.2021 21:06:55

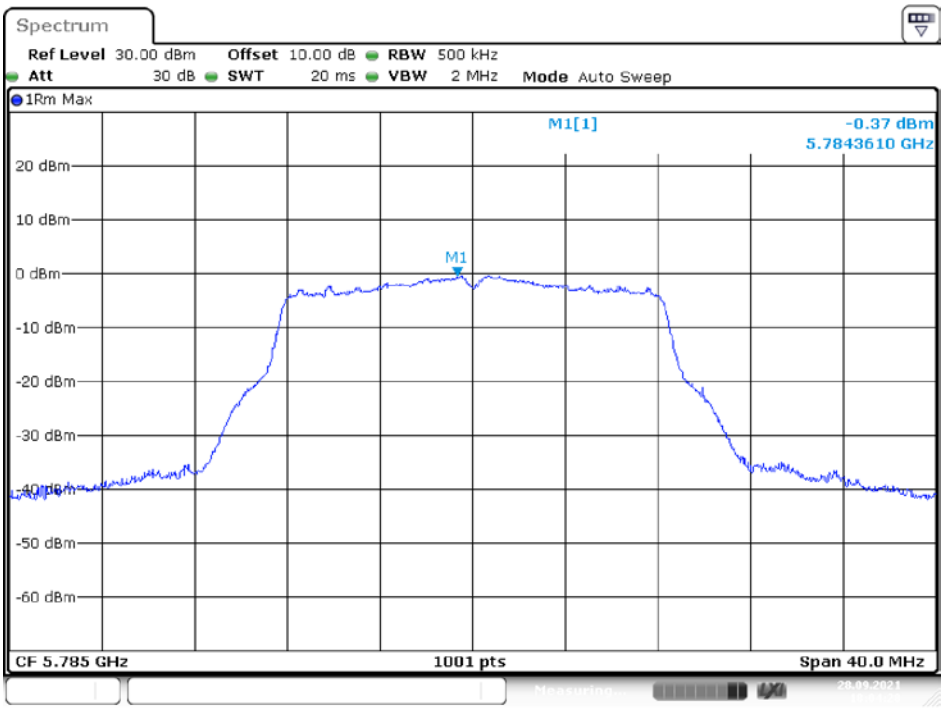
IEEE 802.11a mode / 5725 ~ 5850MHz (chian 1)

5745MHz



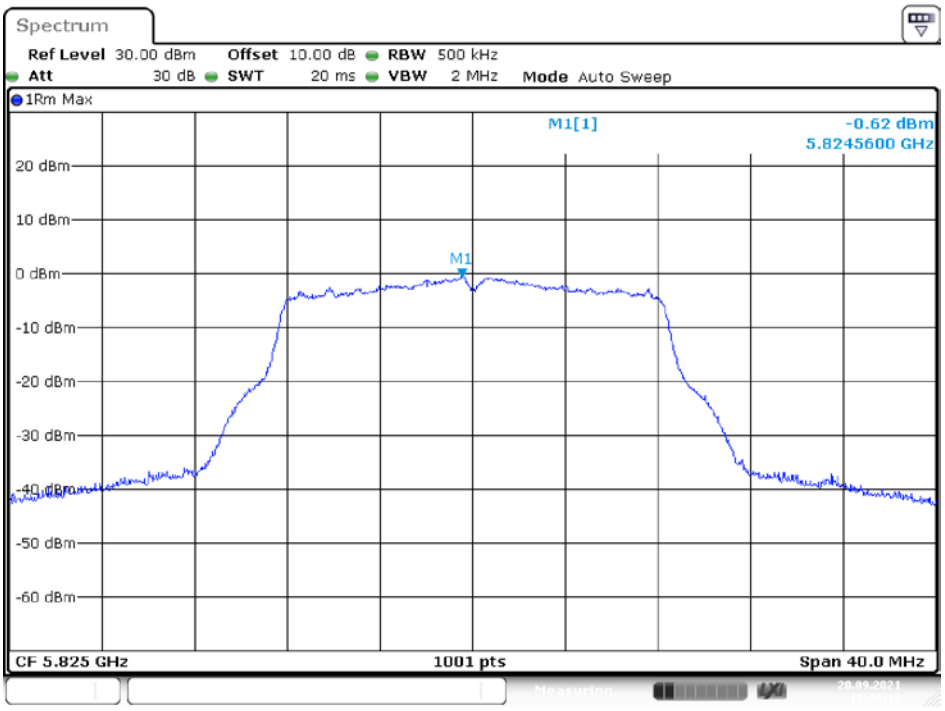
Date: 28.SEP.2021 17:27:18

5785MHz



Date: 28.SEP.2021 18:04:28

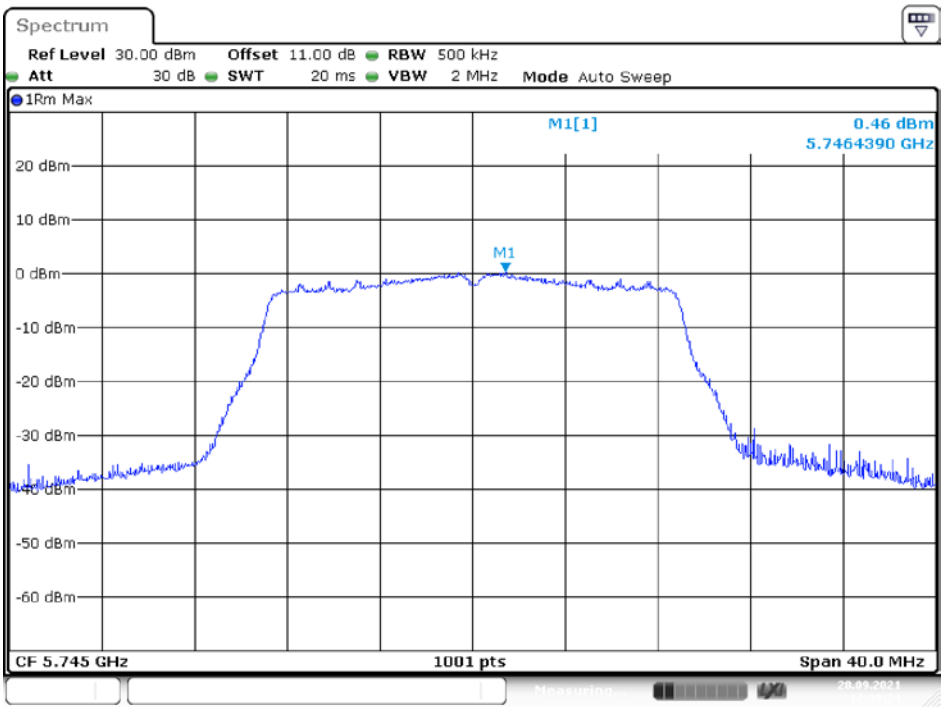
5825MHz



Date: 28.SEP.2021 18:40:13

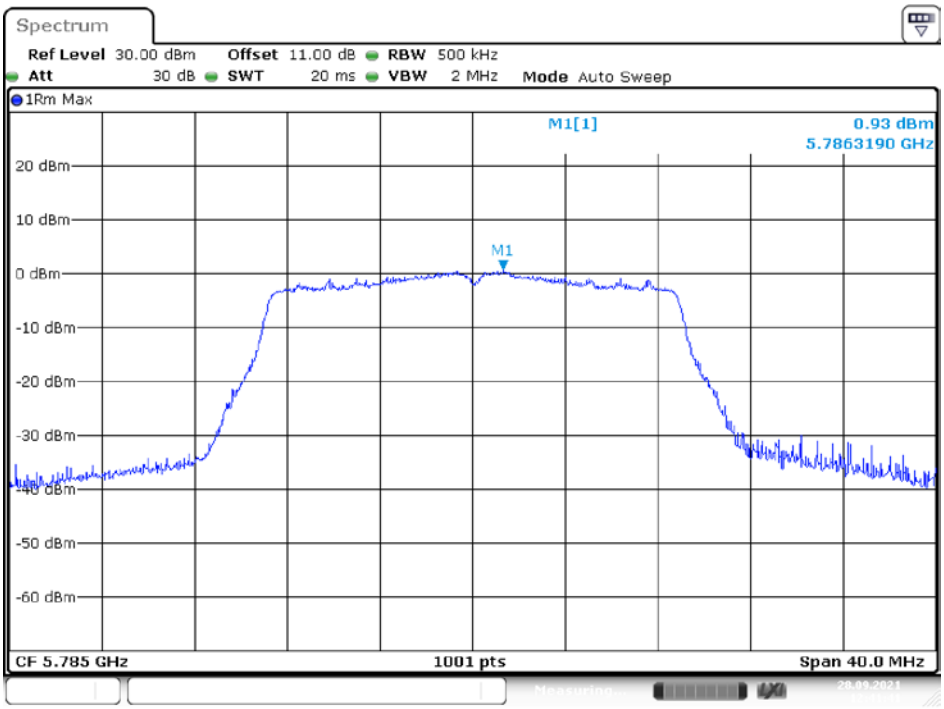
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chian 0)

5745MHz



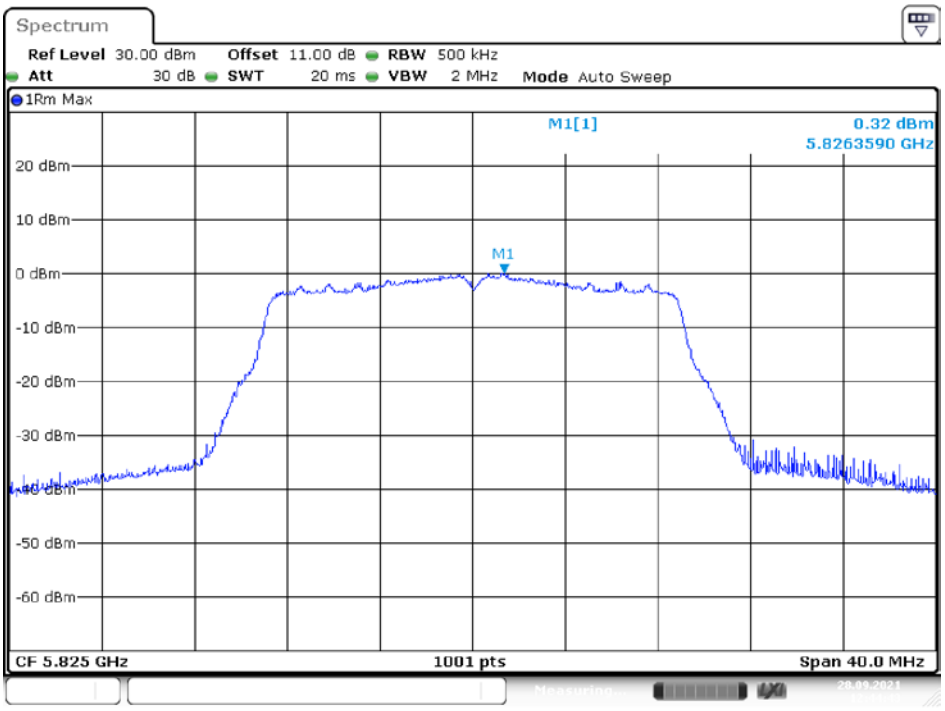
Date: 28.SEP.2021 12:39:25

5785MHz



Date: 28.SEP.2021 12:41:41

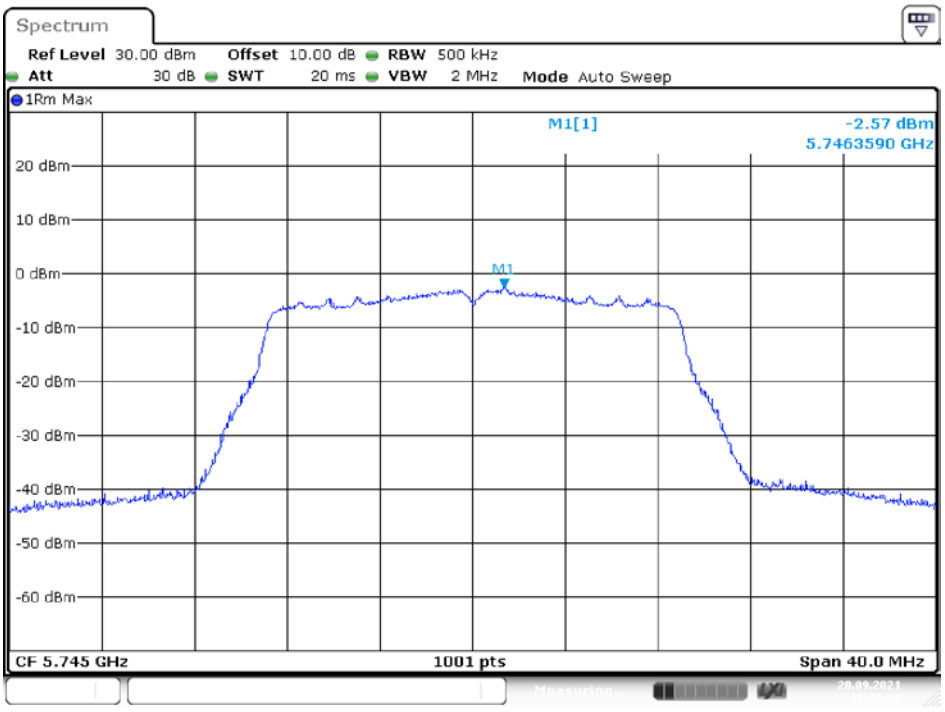
5825MHz



Date: 28.SEP.2021 12:44:43

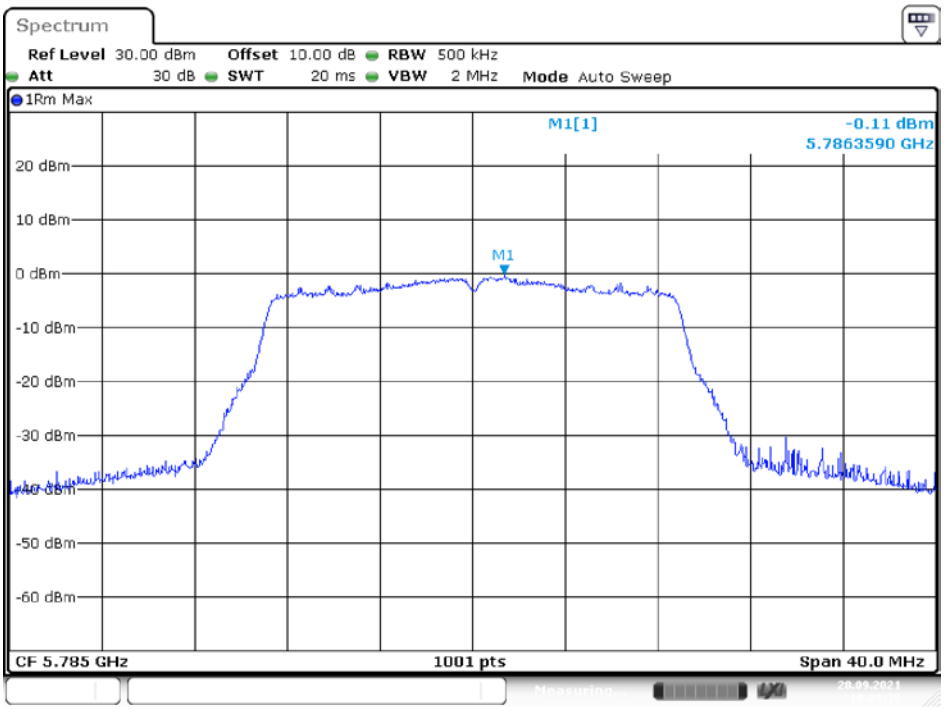
IEEE 802.11ac VHT20 Mode / 5725 ~ 5850MHz (chian 1)

5745MHz



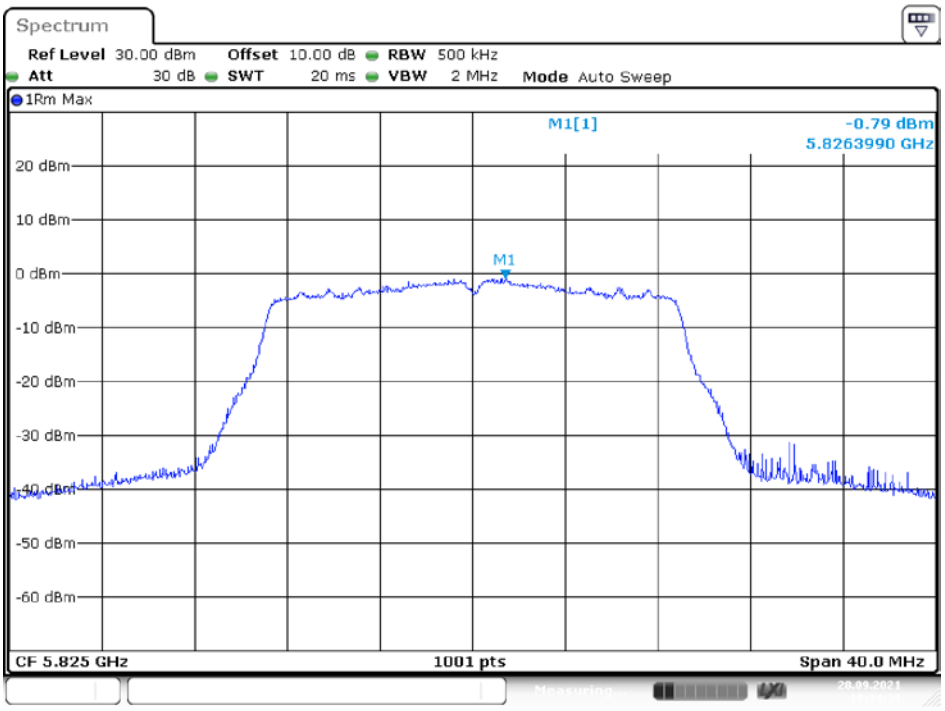
Date: 28.SEP.2021 19:26:40

5785MHz



Date: 28.SEP.2021 19:29:30

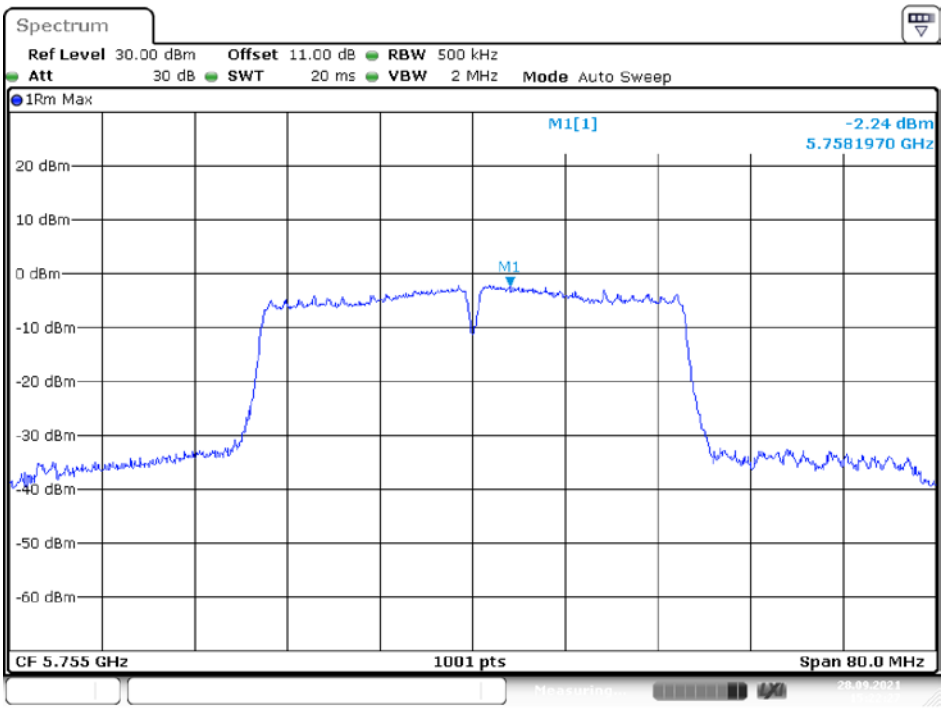
5825MHz



Date: 28.SEP.2021 19:34:39

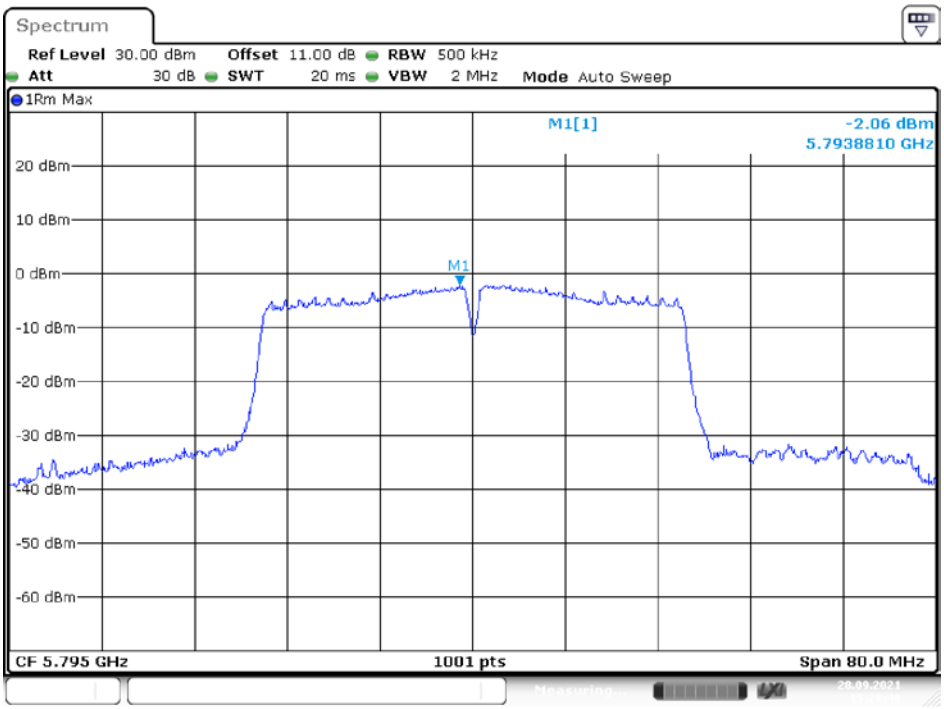
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chian 0)

5755MHz



Date: 28.SEP.2021 15:22:28

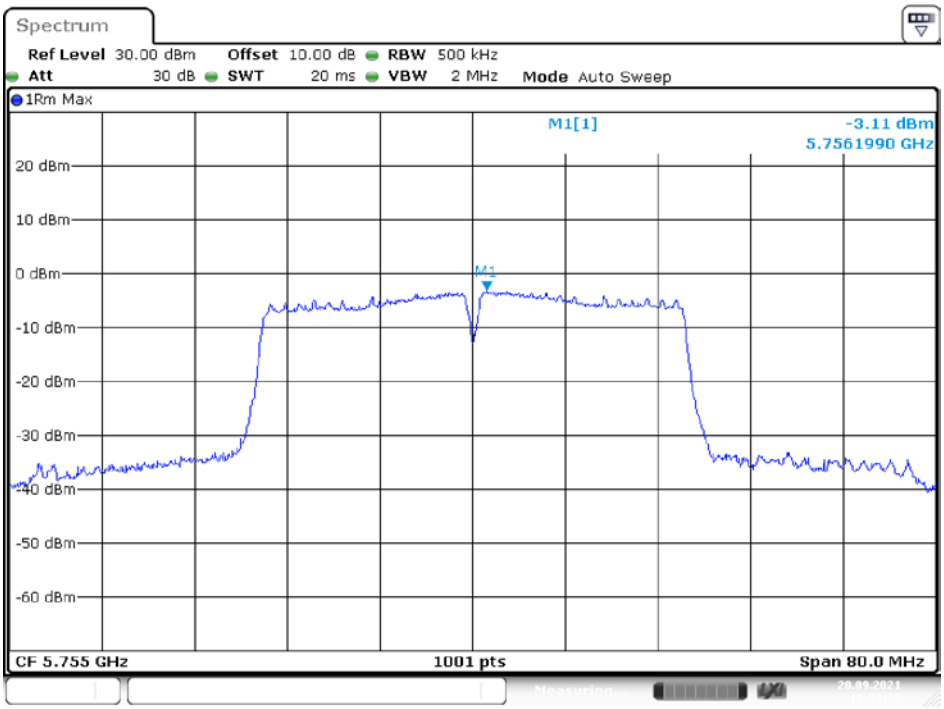
5795MHz



Date: 28.SEP.2021 15:28:47

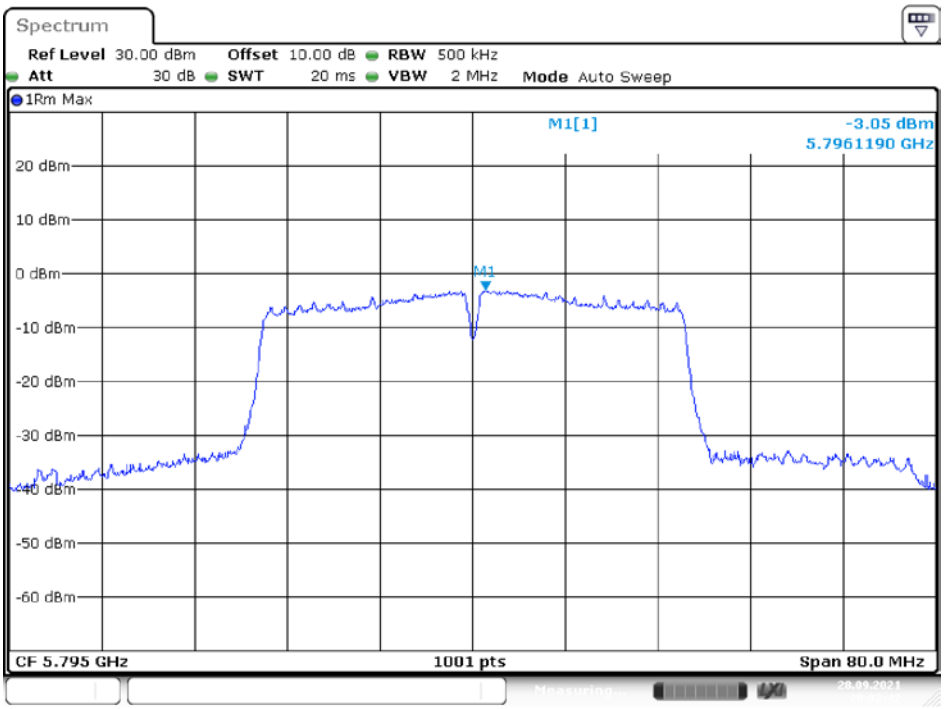
IEEE 802.11ac VHT40 Mode / 5725 ~ 5850MHz (chian 1)

5755MHz



Date: 28.SEP.2021 19:59:25

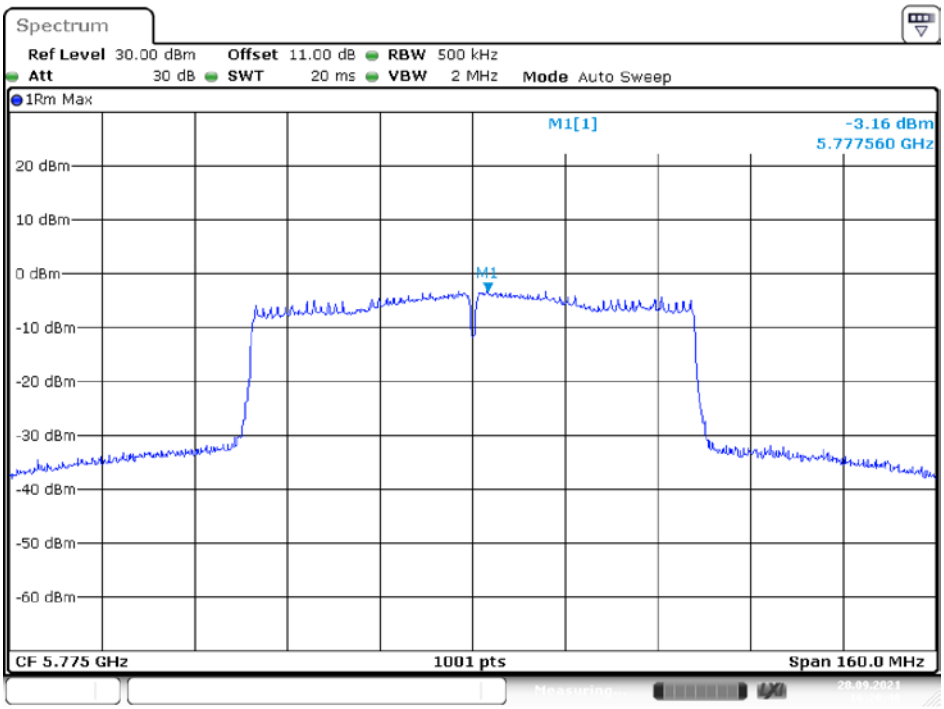
5795MHz



Date: 28.SEP.2021 20:02:42

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

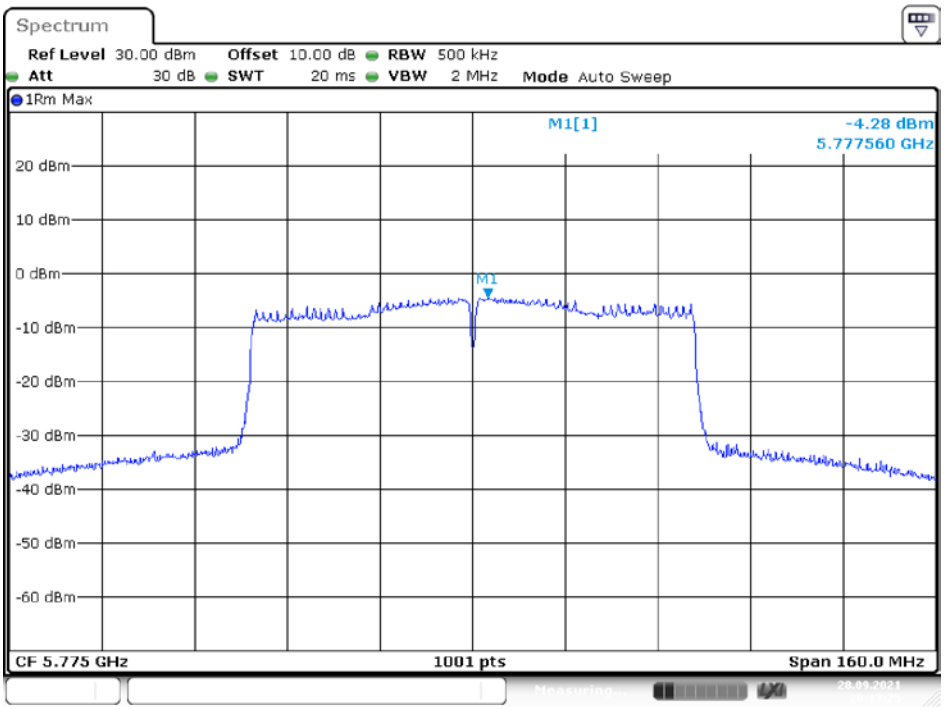
5775MHz



Date: 28.SEP.2021 16:20:40

IEEE 802.11ac VHT80 Mode / 5725 ~ 5850MHz (chian 1)

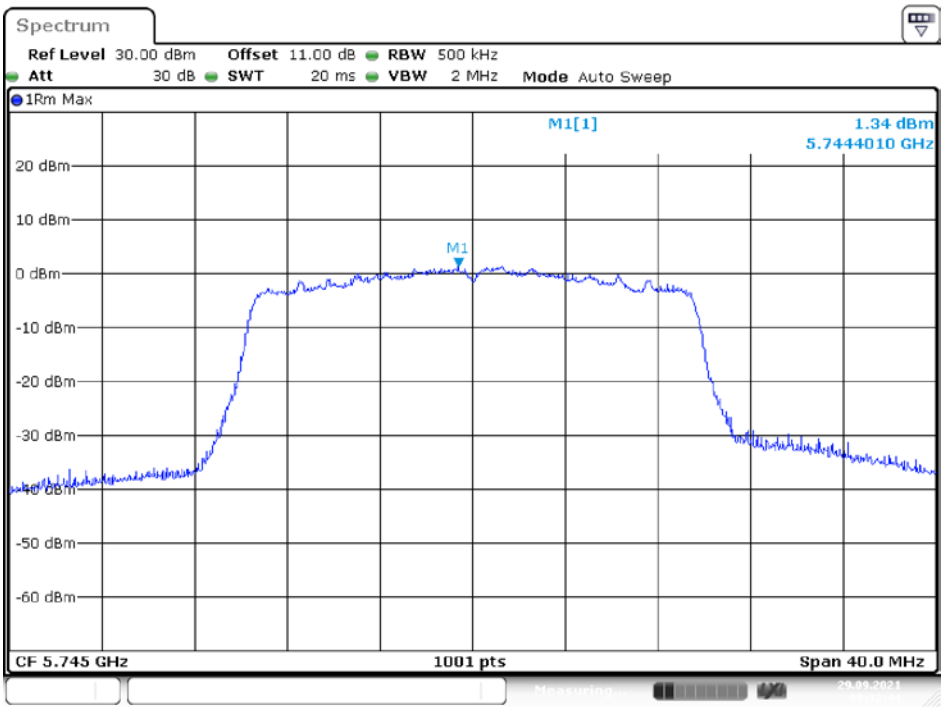
5775MHz



Date: 28.SEP.2021 20:13:26

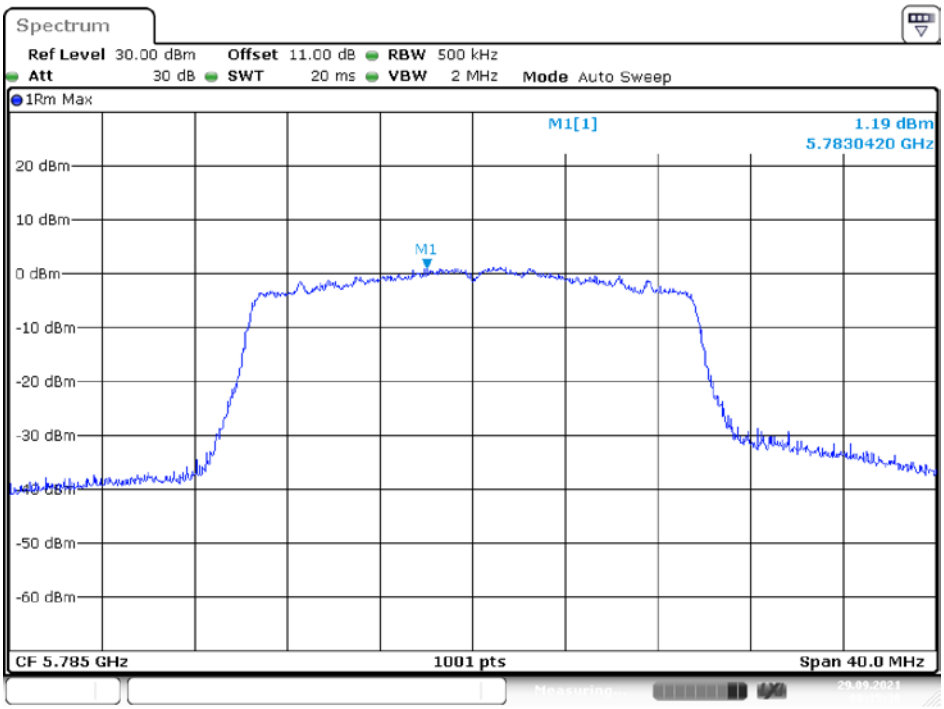
IEEE 802.11ax HE20 Mode / 5725 ~ 5850MHz (chian 0)

5745MHz



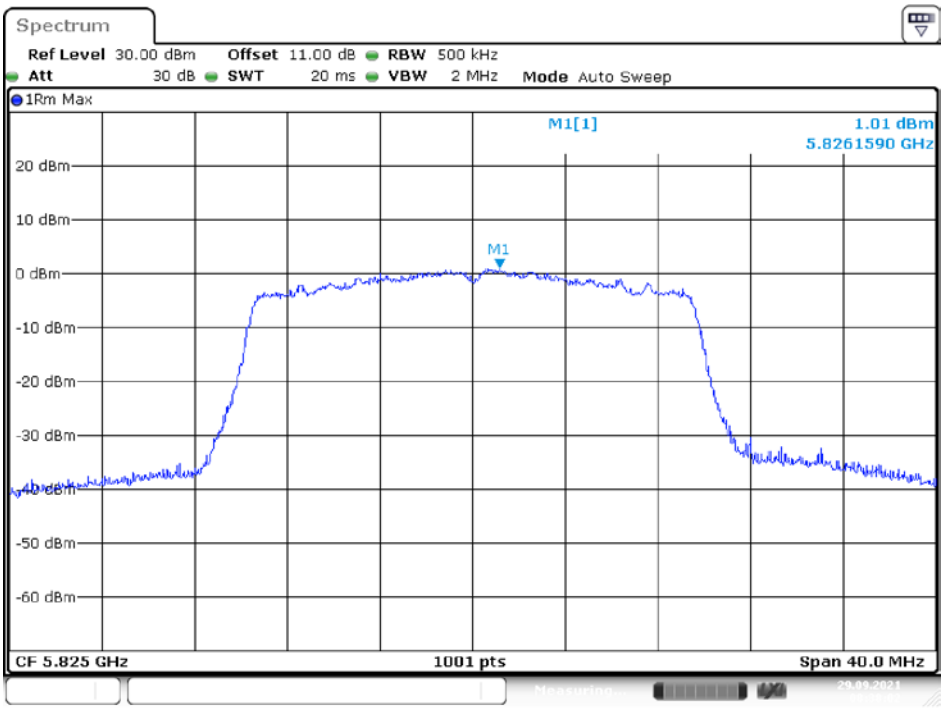
Date: 29.SEP.2021 08:32:44

5785MHz



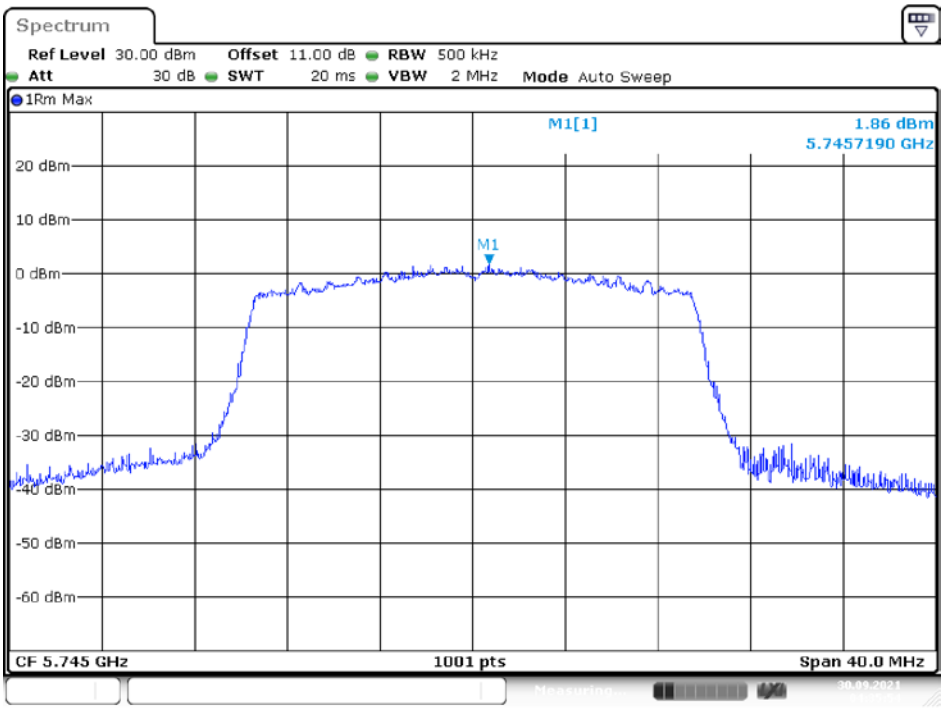
Date: 29.SEP.2021 08:35:30

5825MHz

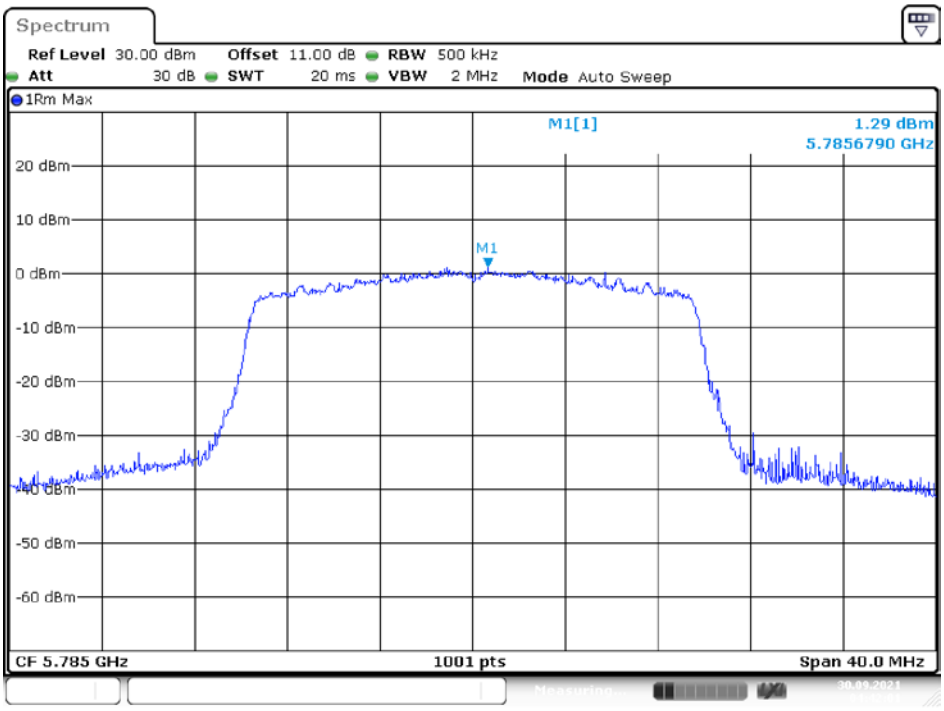


IEEE 802.11ac HE20 Mode / 5725 ~ 5850MHz (chian 1)

5745MHz

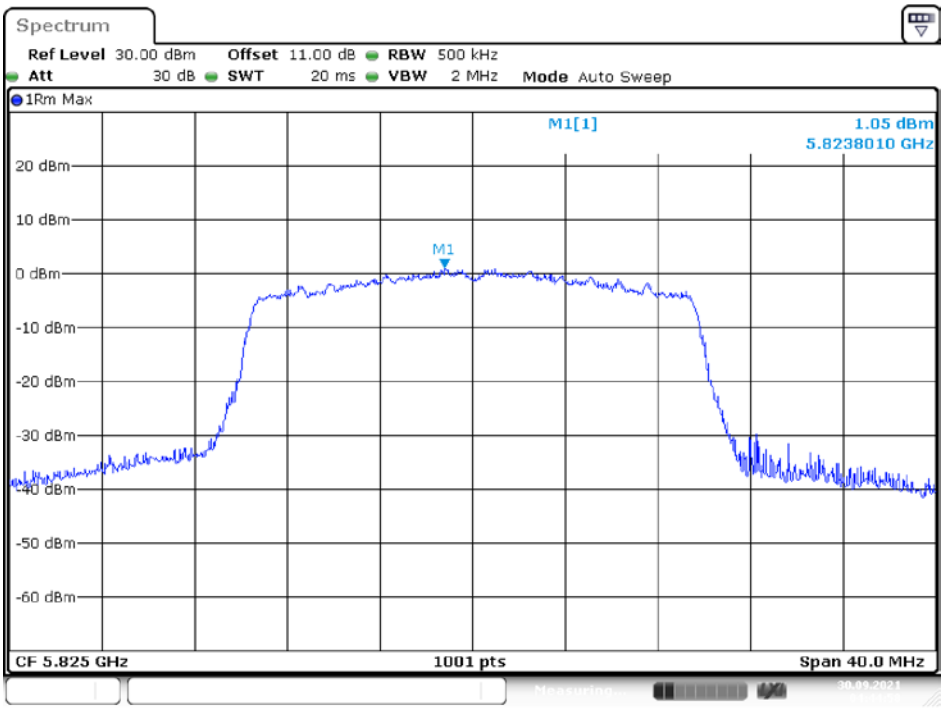


5785MHz



Date: 30.SEP.2021 04:42:01

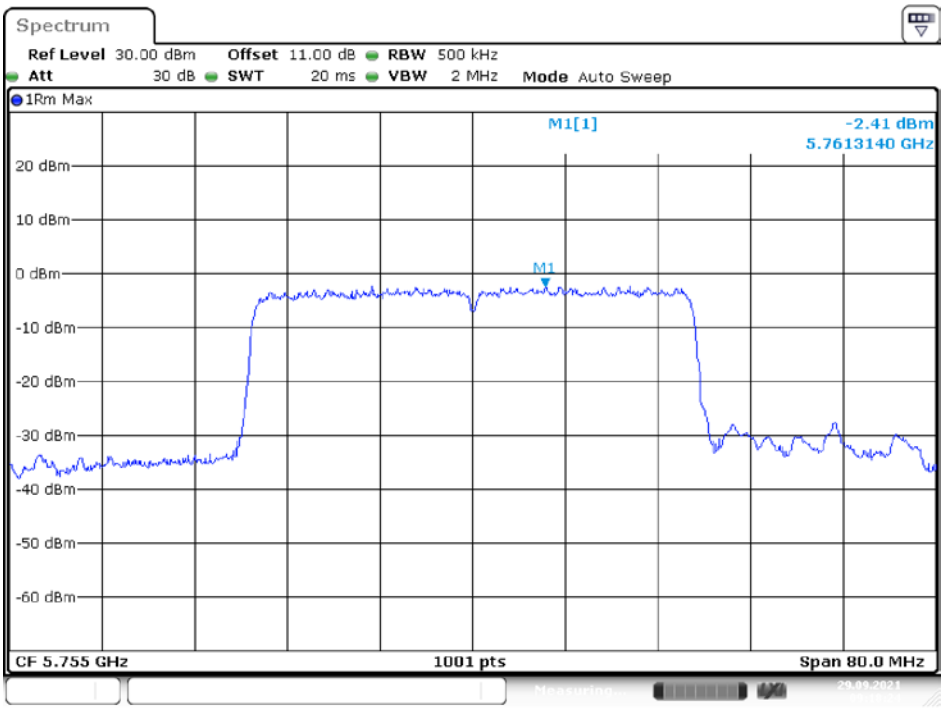
5825MHz



Date: 30.SEP.2021 04:44:59

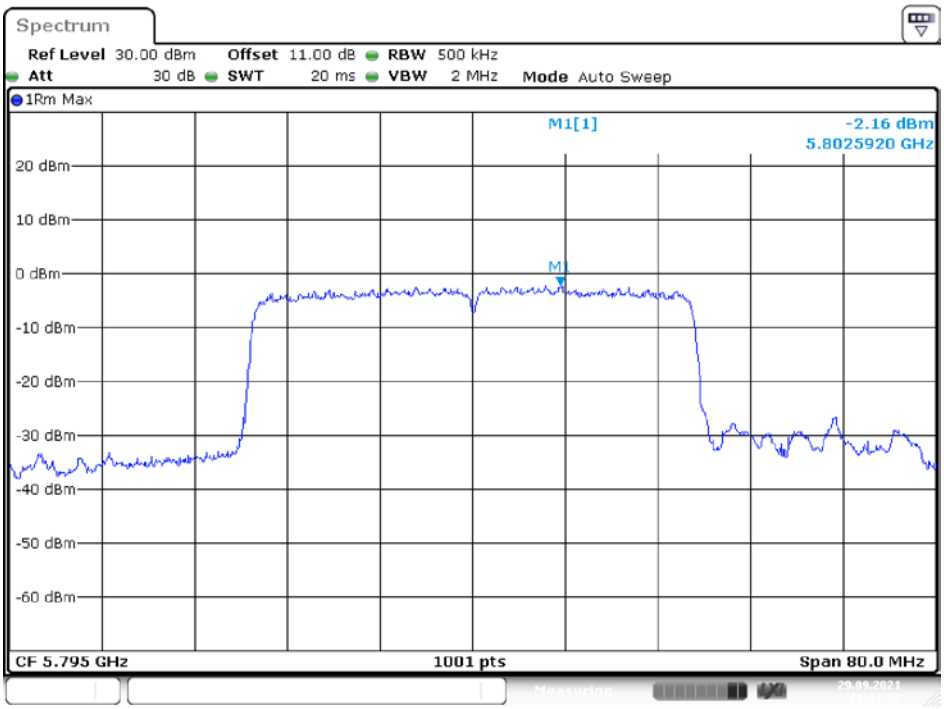
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chian 0)

5755MHz



Date: 29.SEP.2021 09:18:25

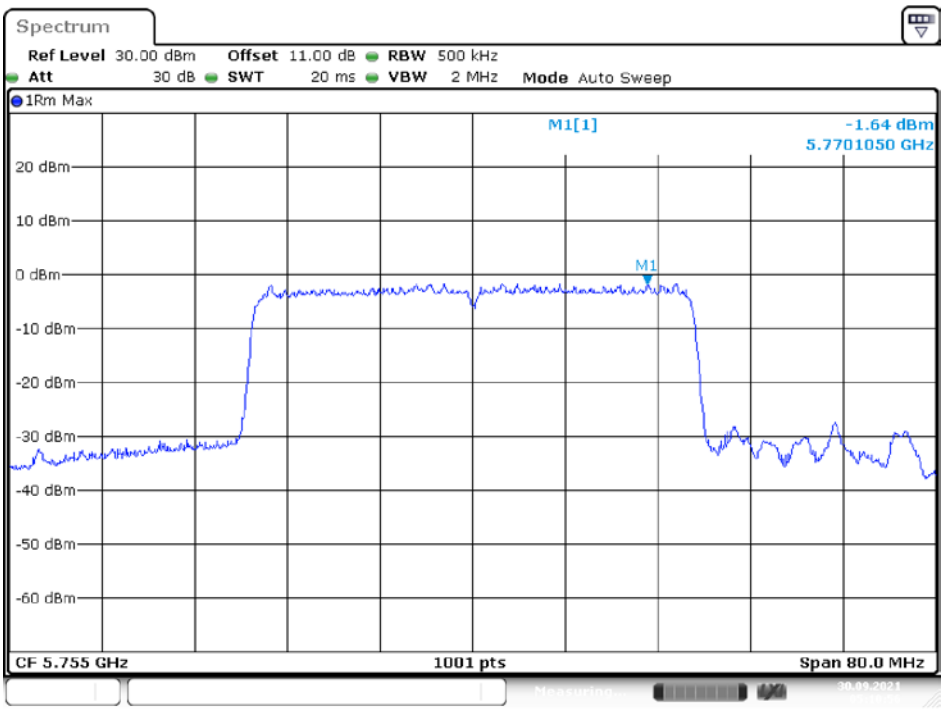
5795MHz



Date: 29.SEP.2021 09:21:27

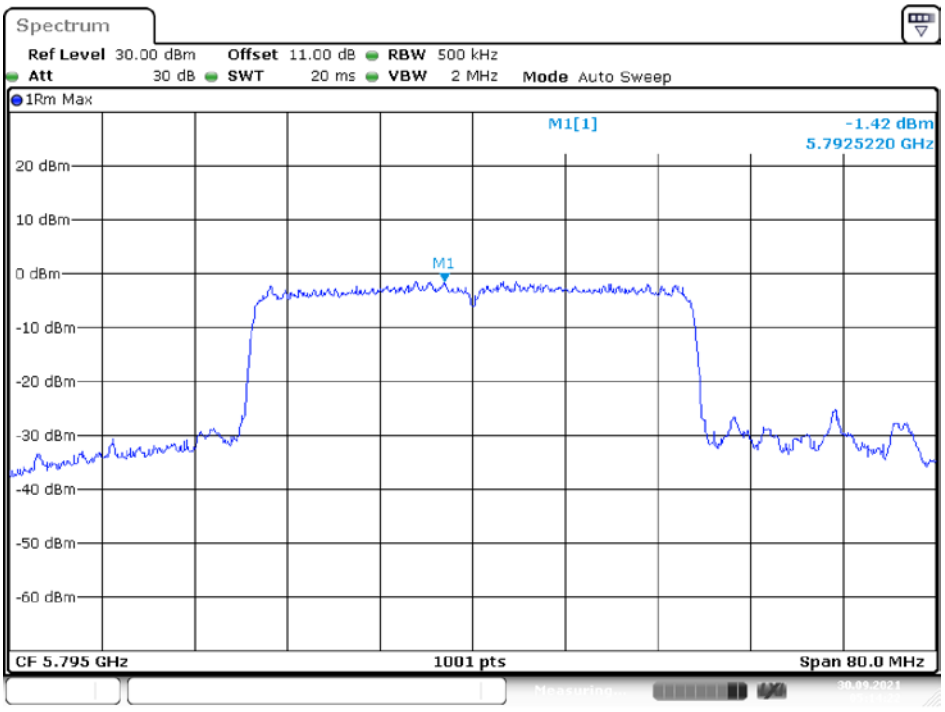
IEEE 802.11ax HE40 Mode / 5725 ~ 5850MHz (chian 1)

5755MHz



Date: 30.SEP.2021 05:10:56

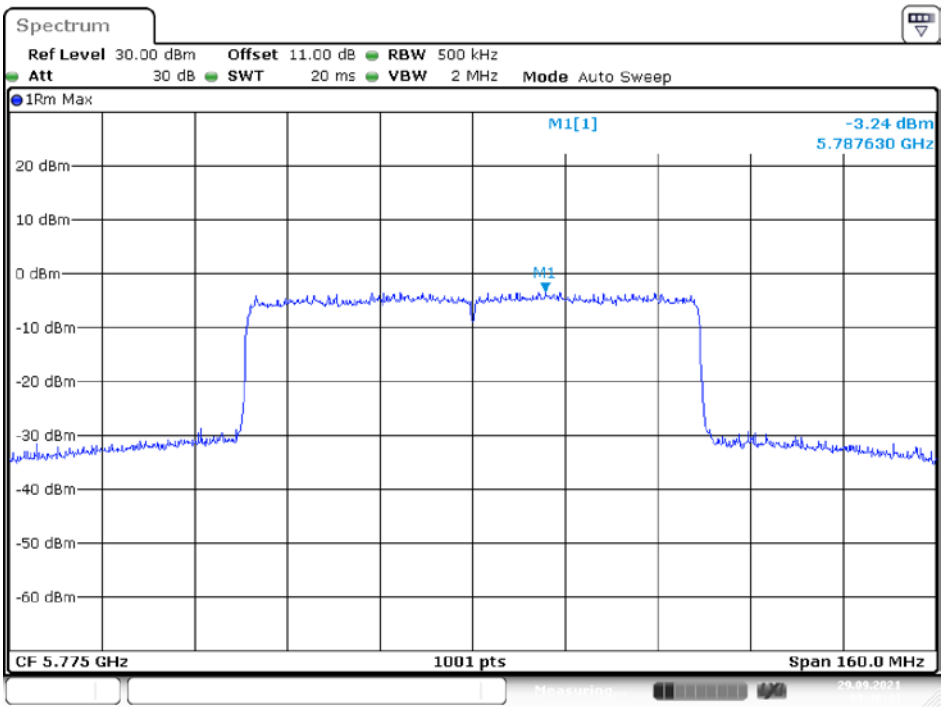
5795MHz



Date: 30.SEP.2021 05:14:22

IEEE 802.11ac HE80 Mode / 5725 ~ 5850MHz (chian 0)

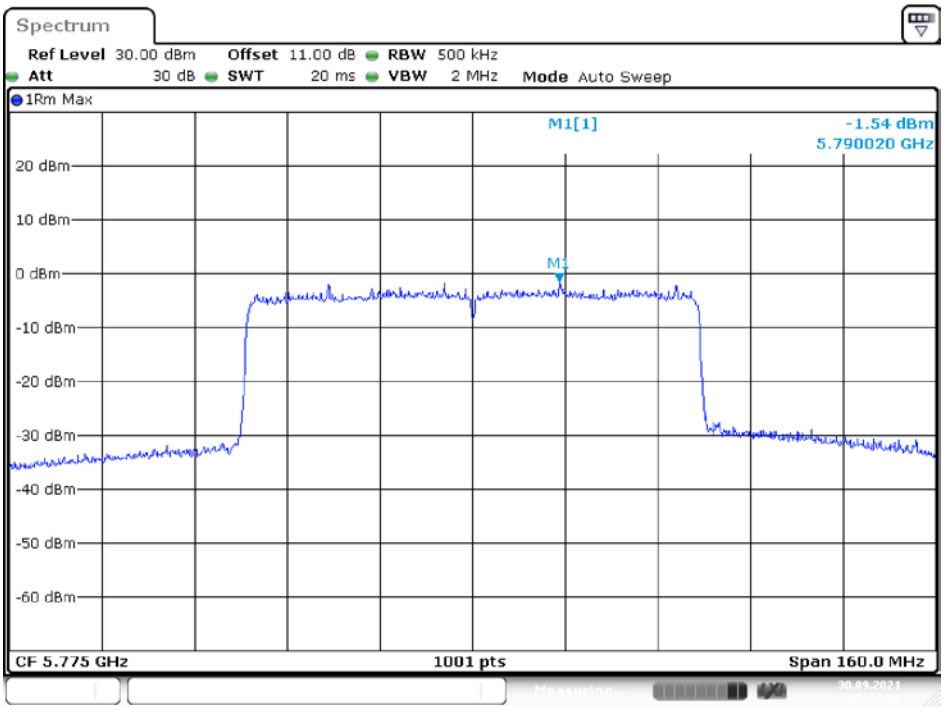
5775MHz



Date: 29.SEP.2021 09:40:44

IEEE 802.11ax HE80 Mode / 5725 ~ 5850MHz (chian 1)

5775MHz



Date: 30.SEP.2021 05:37:01

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/cm^2);

P = power input to the antenna (in appropriate units, e.g., mW);

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain;

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm);

For simultaneously transmit system, the calculated power density should comply with:

$$\sum_i \frac{S_i}{S_{Limit,i}} \leq 1$$

10.2 電波曝露量之結果

Test mode: WLAN 5G mode

Frequency (MHz)	Power		Antenna Gain		Evaluation Distrance (cm)	Power Density (mW/cm²)	MPE Limit (mW/cm²)
	(dBm)	(mW)	(dBi)	(numeric.)			
5150-5825	19.18	82.79	7.11	5.14	20	0.085	1

電磁波曝露量 MPE 標準值

1mW/cm2，送測產品實測值為：**0.085** 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+	A050115/15542_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
Microware 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	2021/10/5	2022/10/4
Power Sensor	KEYSIGHT	U2021XA	MY54080018	2021/1/28	2022/1/27
Attenuator	MINI-CIRCUITS	BW-S10W5+	1419	2021/1/28	2022/1/27

*__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 (dBm)
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± 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 *******