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NCC

低功率射頻器材型式試驗報告

產品名稱	：Game Console
型號	：HEG-001
廠牌	：Nintendo
商標	：Nintendo®
申請者	：Nintendo Co., Ltd.
申請者地址	：11-1 Hokotate-cho, Kamitoba, Minami-ku, Kyoto, Japan
測試標準	：LP0002 (109 年版)
參考法規	：ANSI C63.10-2013
測試結果	：符合
接收日期	：2021/3/25
測試日期	：2021/3/30~2021/4/15

測試工程師 ： 許丞哲 （許丞哲）

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Testing Laboratory 3261

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本測試報告非經本公司同意不可局部複製使用

修訂紀錄

報告編號	版本	描述	發行日期
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1. 一般資訊

申請者	Nintendo Co., Ltd.
申請者地址	11-1 Hokotate-cho, Kamitoba, Minami-ku, Kyoto, Japan
製造商	Nintendo Co., Ltd.
製造商地址	11-1 Hokotate-cho, Kamitoba, Minami-ku, Kyoto, Japan
實驗室	台灣曼瑞檢測科技有限公司
實驗室地址	33377 台灣桃園市龜山區復興二路 38 號
實驗室資訊	**1.** MRT facility is a FCC registered (Reg. No. 153292) test facility with the site description report on file and is designated by the FCC as an Accredited Test Firm. **2.** MRT facility is an IC registered (MRT Reg. No. 21723) test laboratory with the site description on file at Industry Canada. **3.** MRT Lab is accredited to ISO 17025 by the Taiwan Accreditation Foundation (TAF Cert. No. 3261) in EMC, Telecommunications and Radio testing for FCC (Designation Number: TW3261), Industry Taiwan, EU and TELEC Rules.
實驗室測試環境條件	溫度 (°C) : 20-35 / 濕度 (%RH) : 30-65

2. 產品描述

2.1 產品資訊

產品名稱	Game Console
產品型號	HEG-001
廠牌	Nintendo
商標	Nintendo®
支援規格	2.4G: 802.11b/g/n-20/n-40/ac-20/ac-40 5G: 802.11a/n-20/ac-20/n-40/ac-40/ac-80, Band 1,2,3,4 Bluetooth Dual Mode: V4.2
Wi-Fi 規格	802.11a/n/ac (2TX / 2RX)
頻率範圍	**5GHz:** For 802.11a/n-HT20/ac-VHT-20: 5180~5320MHz, 5500~5700MHz, 5745~5825MHz For 802.11n-HT40/ ac-VHT40: 5190~5310MHz, 5510~5670MHz, 5755~5795MHz For 802.11ac-VHT80: 5210MHz, 5290MHz, 5530MHz, 5775MHz
最大輸出功率	802.11a: 6.58dBm 802.11n-HT20 (SISO): 6.65dBm 802.11n-HT20 (MIMO): 9.61dBm 802.11n-HT40 (SISO): 7.02dBm 802.11n-HT40 (MIMO): 9.98dBm 802.11ac-VHT20 (SISO): 6.62dBm 802.11ac-VHT20 (MIMO): 9.52dBm 802.11ac-VHT40 (SISO): 6.87dBm 802.11ac-VHT40 (MIMO): 9.83dBm 802.11ac-VHT80 (SISO): 7.48dBm 802.11ac-VHT80 (MIMO): 10.47dBm
調變模式	OFDM (BPSK, QPSK, 16QAM, 64QAM,256QAM)
配件	
Dock	Model No: HEG-007 Brand: Nintendo

HDMI cable	Model No: HEG-005 Brand: Nintendo
AC adaptor	Model No: HAC-002 Brand: Nintendo Input: AC 100-240V~1A, 50-60Hz Output: DC 15V, 2.6A/ DC 5V, 1.5A DC Cable Out: Non-Shielding, 2.5m
Joy-con(L)	Model No: HAC-015 Brand: Nintendo
Joy-con(R)	Model No: HAC-016 Brand: Nintendo

2.2 產品規格

802.11 n-HT20/ ac-VHT20

Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180 MHz	40	5200 MHz	44	5220 MHz
48	5240 MHz	52	5260 MHz	56	5280 MHz
60	5300 MHz	64	5320 MHz	100	5500 MHz
104	5520 MHz	108	5540 MHz	112	5560 MHz
132	5660 MHz	136	5680 MHz	140	5700 MHz
149	5745 MHz	153	5765 MHz	157	5785 MHz
161	5805 MHz	165	5825 MHz	--	--

802.11 n-HT40/ ac-VHT40

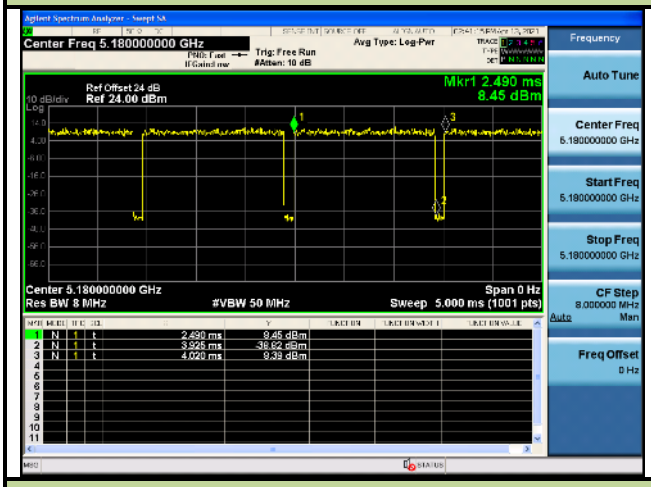
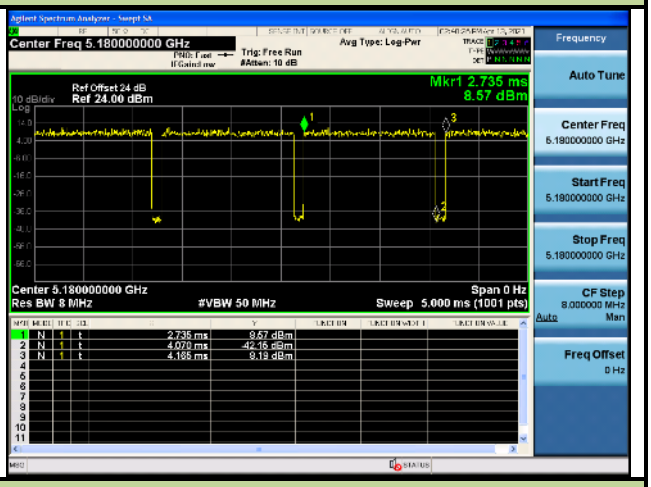
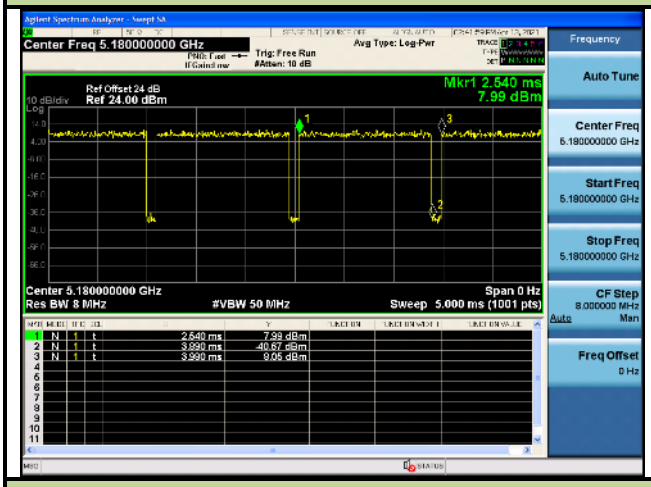
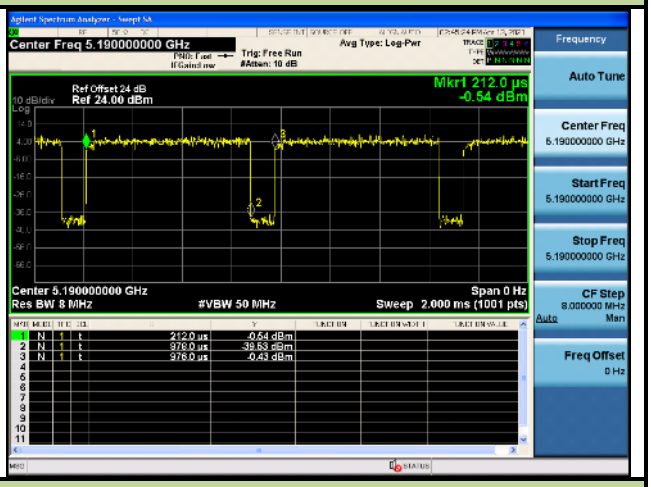
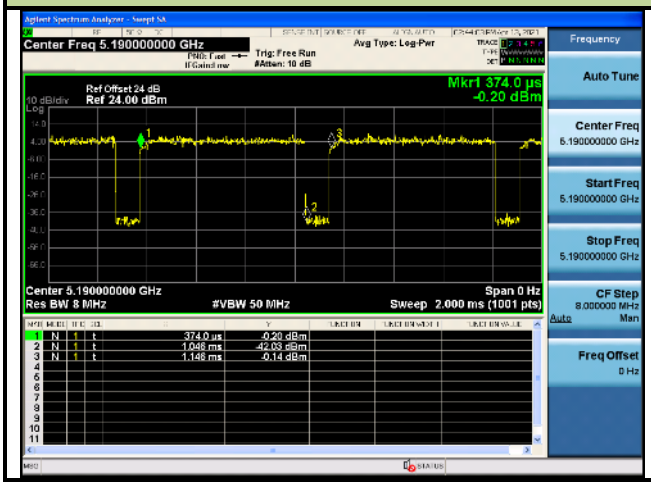
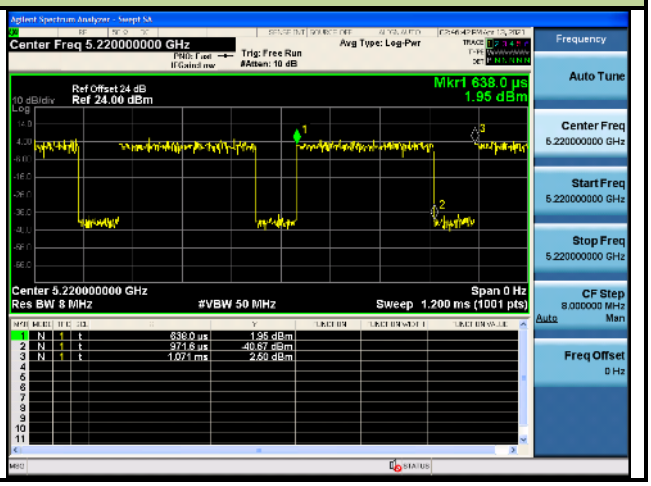
Channel	Frequency	Channel	Frequency	Channel	Frequency
38	5190 MHz	46	5230 MHz	54	5270 MHz
62	5310 MHz	102	5510 MHz	110	5550 MHz
134	5670 MHz	151	5755 MHz	159	5795 MHz

802.11ac-VHT80

Channel	Frequency	Channel	Frequency	Channel	Frequency
42	5210 MHz	58	5290 MHz	106	5530 MHz
155	5775 MHz	--	--	--	--

Duty Cycle

Test Mode	Duty Cycle
802.11a	94%
802.11n-HT20	93%
802.11ac-VHT20	94%
802.11n-HT40	87%
802.11ac-VHT40	87%
802.11ac-VHT80	77%

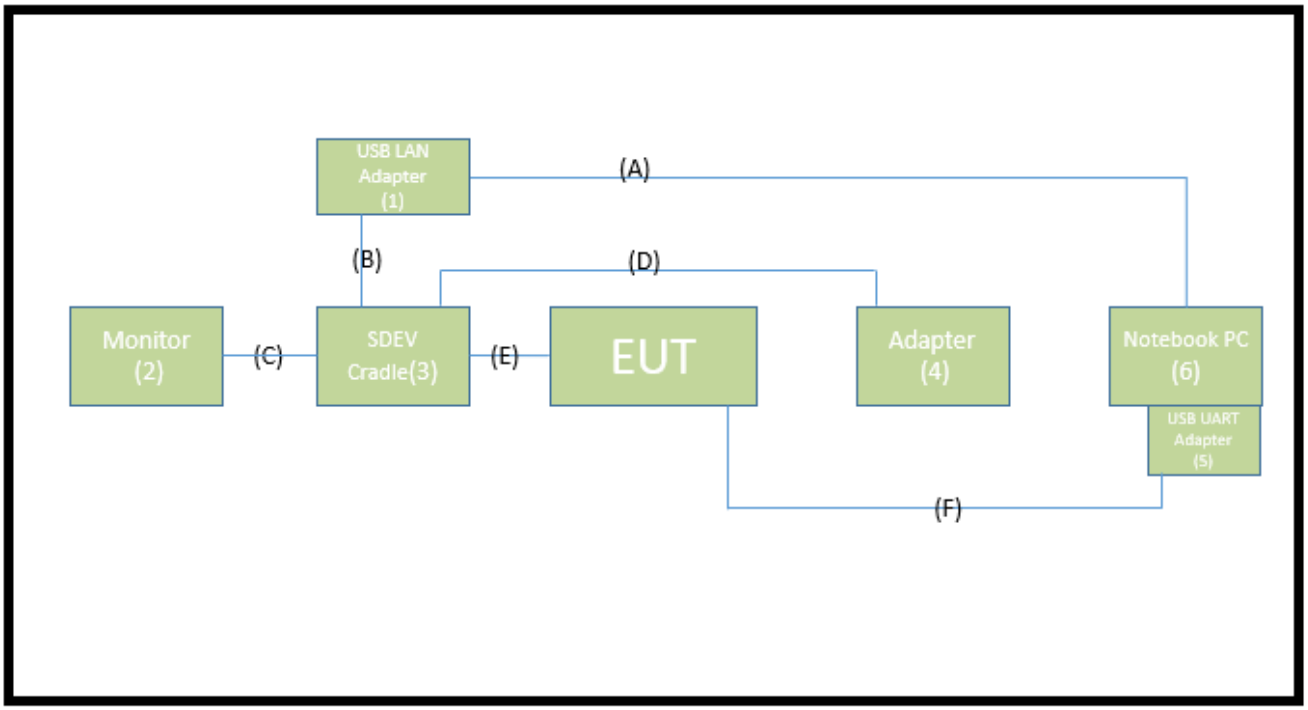
802.11a	802.11 n20
	
802.11 ac20	**802.11 n40**
	
802.11 ac40	**802.11 ac80**
	

2.3 測試模式

Test Mode	Mode 1: Transmit by 802.11a
	Mode 2: Transmit by 802.11n-HT20
	Mode 3: Transmit by 802.11ac-VHT20
	Mode 4: Transmit by 802.11n-HT40
	Mode 5: Transmit by 802.11ac-VHT40
	Mode 6: Transmit by 802.11ac-VHT80
	Mode 7: Receive by 802.11n-HT20

2.4 測試配置

待測物測試配置圖



Signal Cable Type		Signal Cable Description
A	LAN Cable	Non-Shielded, 3.0m
B	USB 3.0 Cable	Shielded, 0.1m (Brand: Logitec; M/N: LAN-GTJU3)
C	HDMI Cable	Shielded, 1.5m
D	USB 3.0 Cable	Shielded, 1.5 (Brand: Nintendo; M/N: S-1309)
E	USB 3.0 Cable	Shielded, 0.4 (Brand: Nintendo; M/N: HAT-003)
F	Signal Cable	Non-Shielded, 1.8 (Brand: Nintendo; M/N: TTL-232RG)

2.5 測試周邊

待測裝置測試時，其搭配系統測試時之週邊裝置包括如下:

No.	周邊名稱	廠牌	型號	序號	電源線
1	USB LAN Adapter	Logitec	LAN-GTJU3	N/A	N/A
2	Monitor	Dell	U2718Q	N/A	Non-shielded, 1.8m
3	SDEV Cradle	Nintendo	HAT-003	N/A	Non-shielded, 1.5m
4	Adapter	Nintendo	HAC-002	N/A	N/A
5	USB UART Adapter	FTDI Chip	TTL-232RG	N/A	N/A
6	Notebook PC	Panasonic	CF-SV	N/A	Non-shielded, 0.8m

2.6 操作程序

1.	Turn on the power of all equipment.
2.	Execute “cmd.exe: Ver 10.0 18362 657” program
3.	Configure the test channel and the data rate.
4.	Start test.

3. 測試設備明細

傳導干擾 -SR2

儀器名稱	廠牌	型號	財產編號	校正週期	有效日期
Two-Line V-Network	R&S	ENV216	MRTTWA00019	1 year	2022/3/23
Two-Line V-Network	R&S	ENV216	MRTTWA00020	1 year	2022/4/28
8-Wire ISN (T8)	R&S	ENY81	MRTTWA00018	1 year	2021/5/25
Cable	Rosnol	N1C50-RG400-B1C50-500CM	MRTTWE00013	1 year	2021/6/21
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2022/3/24

輻射干擾 – AC1

儀器名稱	廠牌	型號	財產編號	校正週期	有效日期
Broadband TRILOG Antenna	SCHWARZBECK	VULB 9162	MRTTWA00001	1 year	2021/10/5
EMI Test Receiver	R&S	ESR3	MRTTWA00009	1 year	2022/3/24
Acitve Loop Antenna	Schwarzbeck	FMZB 1519B	MRTTWA00002	1 year	2022/5/6
Broadband Horn antenna	SCHWARZBECK	BBHA 9120D	MRTTWA00003	1 year	2022/4/21
Breitband Hornantenna	Schwarzbeck	BBHA 9170	MRTTWA00004	1 year	2022/4/28
Broadband Amplifier	Schwarzbeck	BBV 9721	MRTTWA00006	1 year	2022/4/26
Broadband Preamplifier	SCHWARZBECK	BBV 9718	MRTTWA00005	1 year	2022/4/21
Cable	HUBERSUHNER	SF106	MRTTWE00010	1 year	2021/6/16

傳導量測設備 –SR2

儀器名稱	廠牌	型號	財產編號	校正週期	有效日期
EXA Signal Analyzer	KEYSIGHT	N9010A	MRTTWA00012	1 year	2021/10/14
EXA Signal Analyzer	KEYSIGHT	N9010B	MRTTWA00074	1 year	2021/7/14
X-Series USB Peak and Average Power Sensor	KEYSIGHT	U2021XA	MRTTWA00015	1 year	2022/3/24

EMI 測試軟體

軟體名稱	廠牌	版本
e3	Audix	9.160520a
EMI	Quietek	V3

4. 量測不確定度

電源傳導量測-電源線 (Conducted Emission- Power Line)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 0.15MHz~30MHz: ± 2.53dB
輻射干擾量測 (Radiated Spurious Emission)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 9kHz~30MHz: ± 3.92dB 30MHz~1GHz: ± 4.25dB 1GHz~18GHz: ± 4.40dB 18GHz~40GHz: ± 4.45dB
頻率誤差量測 (Frequency Error)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ±78.4Hz
傳導功率量測 (Conducted Power)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ± 0.84dB
傳導干擾量測 (Conducted Spurious Emission)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ± 2.65 dB
佔用頻寬量測 (Occupied Bandwidth)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): 3.3%
溫度 / 濕度 (Temp. / Humidity)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ±0.82°C/ ±3%
直流電源 (DC Voltage)
Measuring Uncertainty for a Level of Confidence of 95% (U=2Uc(y)): ±0.3%

5. 測試結果

產品名稱 **Game Console**
型號 **HEG-001**

章節	量測項目	限制值	測試結果	測試數據
3.3	電源傳導	低功率射頻器材技術規範 3.3 節	符合	第 5.1 章節
5.7.3	峰值傳導輸出功率	≦ 24.00dBm for Band 1~3; ≦ 30.00dBm for Band 4	符合	第 5.2 章節
5.7.8	天線之要求	低功率射頻器材技術規範 3.3 節	符合	第 5.3 章節
3.6	輻射電場強度	低功率射頻器材技術規範 3.6 節	符合	第 5.4 章節
3.5 5.7.4.2	頻帶邊緣	≦ 74dBuV/m(Peak) ≦ 54dBuV/m(Average)	符合	第 5.5 章節
5.7.5	占用頻寬	≧ 500KHz (6dB Bandwidth)	符合	第 5.6 章節
5.7.3	功率頻譜密度	≦ 11dBm / MHz for Band 1~3; ≦ 30dBm / 500kHz for Band 4	符合	第 5.7 章節
5.7.7.1	發射功率控制	設備必須至少具有 6 dB 低於平均 EIRP 30 dBm 的能力。EIRP 低於 500 mW 之系統不須具備 TPC 功能。	N/A	第 5.8 章節

備註：符合性的判定是基於測試結果符合規範的限制值或客戶的宣告要求，測試結果的判定是不考慮測量不確定度的值。

5.1 電源傳導測試

5.1.1 量測方法

待測物放置於1m*2m*0.8m之非導體桌面並離垂直牆面40cm（落地型產品置於地上），將待測物之電源線接至電源阻抗網路器(LISN)，同時保持待測物至LISN距80公分，並將電源線多餘部份以30至40公分之八字形捆綁於電源線中央並離地40cm，於在正常工作狀態下，執行待測物之火線(Line)及地線(neutral)各一次量測。

電源端點場強之測量範圍由 0.15MHz –30MHz，所量測之讀值皆為準尖峰值(Quasi-Peak Value)及平均值(Average Value)。 場強接收機之解析頻寬為9kHz。

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

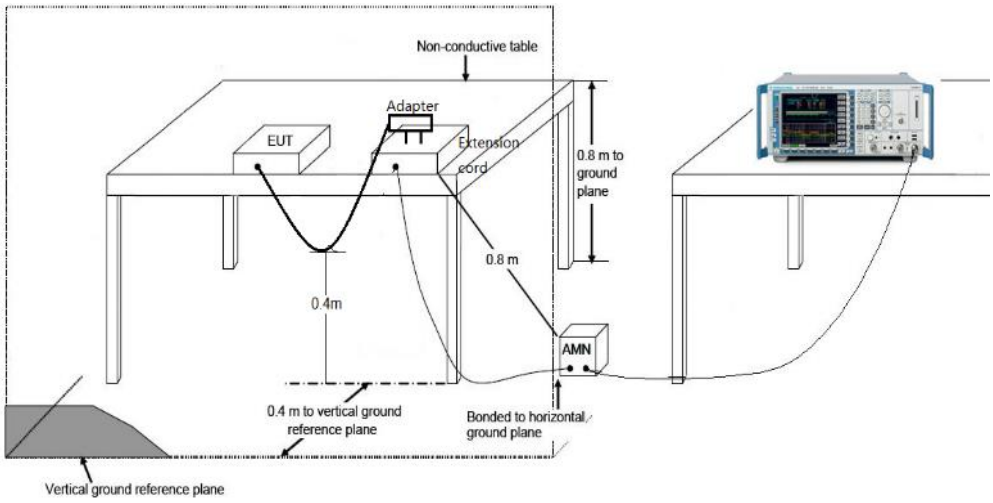
5.1.2 限制要求

以市電為電源之低功率射頻器材，其傳導回電源線上頻率自150kHz至30MHz之射頻電壓(在電源端子每一電源線對接地點)應小於或等於下表所列之限值。測量時應經過50微亨利(μH)及50歐姆(Ω)之電源線阻抗模擬網路(LISN)。頻率重疊處，以較低限值為準。

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

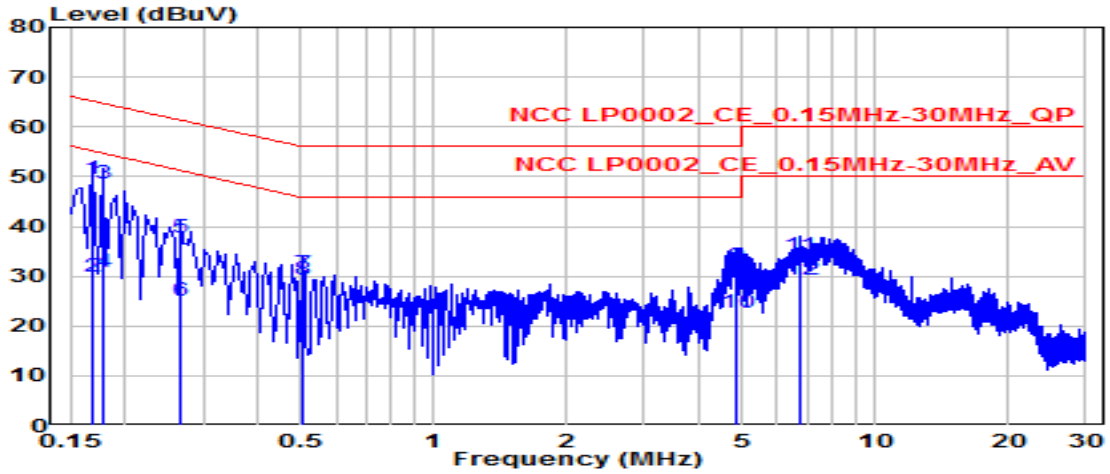
註:隨頻率之對數遞減

5.1.3 測試架構圖



5.1.4 電源端點測試結果

EUT	Game Console	Date of Test	2021-04-07
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.3°C /62%
Polarity	Line1	Site / Test Engineer	SR2 / Jay
Test Mode	802.11n-20_TX_Band1_CH36_ANT 0+1	Test Voltage	AC 110V/60Hz

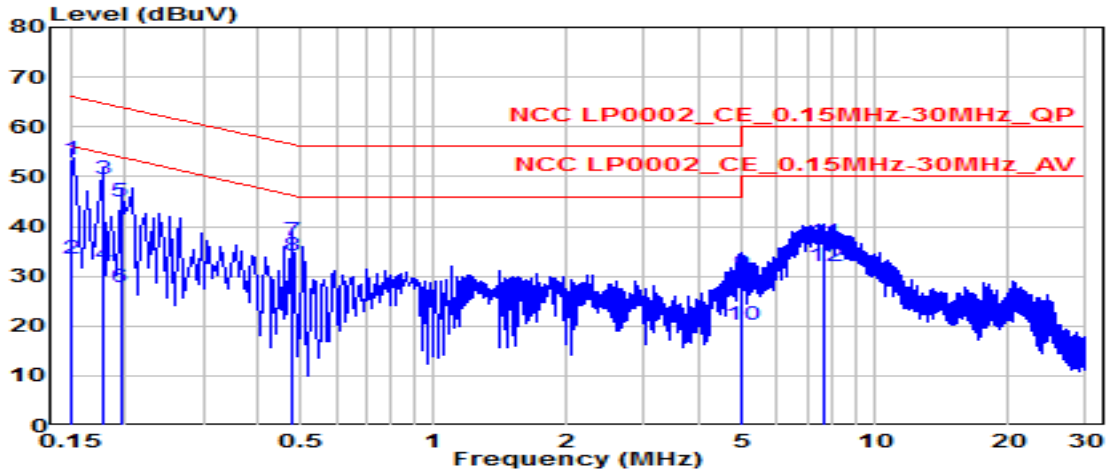


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.168	39.89	9.61	49.50	-15.56	65.06	QP
2		0.168	20.29	9.61	29.90	-25.16	55.06	Average
3		0.177	38.94	9.61	48.55	-16.08	64.63	QP
4		0.177	21.03	9.61	30.65	-23.98	54.63	Average
5		0.267	28.25	9.62	37.86	-23.35	61.21	QP
6		0.267	15.41	9.62	25.03	-26.19	51.21	Average
7		0.505	20.91	9.63	30.54	-25.46	56.00	QP
8	*	0.505	19.52	9.63	29.15	-16.85	46.00	Average
9		4.848	22.31	9.74	32.05	-23.95	56.00	QP
10		4.848	12.91	9.74	22.65	-23.35	46.00	Average
11		6.742	24.22	9.79	34.01	-25.99	60.00	QP
12		6.742	19.40	9.79	29.19	-20.81	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	Game Console	Date of Test	2021-04-07
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.3°C /62%
Polarity	Neutral	Site / Test Engineer	SR2 / Jay
Test Mode	802.11n-20_TX_Band1_CH36_ANT 0+1	Test Voltage	AC 110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.150	43.72	9.62	53.34	-12.66	66.00	QP
2		0.150	24.04	9.62	33.66	-22.34	56.00	Average
3		0.177	39.99	9.62	49.61	-15.02	64.63	QP
4		0.177	22.82	9.62	32.44	-22.18	54.63	Average
5		0.195	35.23	9.62	44.85	-18.97	63.82	QP
6		0.195	18.14	9.62	27.76	-26.06	53.82	Average
7		0.478	27.41	9.64	37.05	-19.32	56.37	QP
8	*	0.478	24.54	9.64	34.18	-12.18	46.37	Average
9		4.983	20.64	9.75	30.38	-25.62	56.00	QP
10		4.983	10.40	9.75	20.15	-25.85	46.00	Average
11		7.669	27.05	9.82	36.88	-23.12	60.00	QP
12		7.669	22.05	9.82	31.87	-18.13	50.00	Average

Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).

3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

5.2 峰值傳導輸出功率

5.2.1 量測方法

待測物之天線埠經由適當之衰減直接連至頻譜分析儀RF輸入端，設定頻譜分析儀之解析度頻寬大於6dB發射頻寬或使用峰值功率表。除使用上述測量方式外,並得使用以最大傳導輸出功率作為測量方式。

5.2.2 限制要求

1. 使用於5.15 GHz～5.25 GHz 頻段

(1)供戶外操作使用:

(A)最大傳導輸出功率應小於或等於1 W。

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

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

(2)供室內操作使用:

(A)最大傳導輸出功率應小於或等於1 W。

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

(3)供固定式點對點操作使用:

(A)最大傳導輸出功率應小於或等於1 W。

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

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

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

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

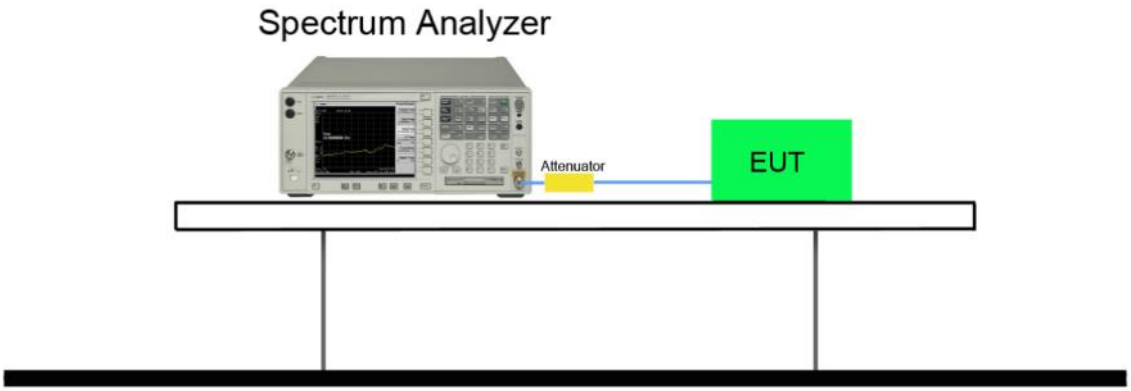
(2)使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 使用頻率於5.725 GHz～5.850 GHz 頻段

(1)最大傳導輸出功率應小於或等於1 W。

(2)供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需(4)除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.2.3 測試架構圖



5.2.4 峰值傳導輸出功率測試結果

待測物名稱	Game Console	測試日期	2021/3/31
待測物型號	HEG-001	溫度 / 濕度	23°C / 55%
測試場地 / 測試工程師	SR2 / Eric		

5GHz 802.11a RF Output Power (dBm) Antenna A (SISO)										
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
36	5180	6.53	--	--	--	--	--	--	--	24 dBm
44	5220	6.45	6.33	6.30	6.06	5.96	5.83	5.26	5.06	24 dBm
48	5240	6.32	--	--	--	--	--	--	--	24 dBm
52	5260	6.51	--	--	--	--	--	--	--	24 dBm
60	5300	6.44	6.26	6.14	6.03	6.01	5.91	5.71	4.86	24 dBm
64	5320	6.54	--	--	--	--	--	--	--	24 dBm
100	5500	6.48	--	--	--	--	--	--	--	24 dBm
116	5580	6.43	6.23	6.12	6.00	5.83	5.62	5.51	4.91	24 dBm
140	5700	6.33	--	--	--	--	--	--	--	24 dBm
149	5745	6.52	--	--	--	--	--	--	--	30 dBm
157	5785	6.48	6.29	6.14	6.00	5.95	5.54	5.26	5.16	30 dBm
165	5825	6.58	--	--	--	--	--	--	--	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11n-HT20 RF Output Power (dBm) Antenna A (SISO)										
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Required Limit
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	
36	5180	6.63	--	--	--	--	--	--	--	24 dBm
44	5220	6.62	6.42	6.16	6.02	5.85	5.73	5.54	5.38	24 dBm
48	5240	6.47	--	--	--	--	--	--	--	24 dBm
52	5260	6.41	--	--	--	--	--	--	--	24 dBm
60	5300	6.65	6.37	6.19	6.06	5.89	5.53	5.43	5.26	24 dBm
64	5320	6.51	--	--	--	--	--	--	--	24 dBm
100	5500	6.55	--	--	--	--	--	--	--	24 dBm
116	5580	6.43	6.34	6.06	5.99	5.70	5.53	5.28	5.04	24 dBm
140	5700	6.57	--	--	--	--	--	--	--	24 dBm
149	5745	6.61	--	--	--	--	--	--	--	30 dBm
157	5785	6.41	6.19	6.02	5.85	5.76	5.61	5.22	5.18	30 dBm
165	5825	6.55	--	--	--	--	--	--	--	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11n-HT20 RF Output Power (dBm) Antenna B (SISO)										
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Required Limit
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	
36	5180	6.39	--	--	--	--	--	--	--	24 dBm
44	5220	6.55	6.33	6.26	6.05	5.72	5.64	5.42	5.22	24 dBm
48	5240	6.59	--	--	--	--	--	--	--	24 dBm
52	5260	6.54	--	--	--	--	--	--	--	24 dBm
60	5300	6.46	6.35	6.17	5.98	5.71	5.66	5.16	5.09	24 dBm
64	5320	6.50	--	--	--	--	--	--	--	24 dBm
100	5500	6.54	--	--	--	--	--	--	--	24 dBm
116	5580	6.32	6.31	6.19	6.07	5.75	5.64	5.32	5.25	24 dBm
140	5700	6.59	--	--	--	--	--	--	--	24 dBm
149	5745	6.39	--	--	--	--	--	--	--	30 dBm
157	5785	6.44	6.33	6.15	6.08	5.90	5.72	5.62	5.33	30 dBm
165	5825	6.55	--	--	--	--	--	--	--	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11ac-VHT20 RF Output Power (dBm) Antenna A (SISO)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)									Required Limit
		2-MCS0	2-MCS1	2-MCS2	2-MCS3	2-MCS4	2-MCS5	2-MCS6	2-MCS7	2-MCS8	
36	5180	6.30	--	--	--	--	--	--	--	--	24 dBm
44	5220	6.41	6.30	6.14	6.06	5.71	5.31	5.14	4.80	4.50	24 dBm
48	5240	6.39	--	--	--	--	--	--	--	--	24 dBm
52	5260	6.41	--	--	--	--	--	--	--	--	24 dBm
60	5300	6.35	6.17	5.96	5.83	5.64	5.31	5.15	4.91	4.76	24 dBm
64	5320	6.50	--	--	--	--	--	--	--	--	24 dBm
100	5500	6.33	--	--	--	--	--	--	--	--	24 dBm
116	5580	6.44	6.20	6.06	5.93	5.72	5.40	5.23	4.84	4.44	24 dBm
140	5700	6.59	--	--	--	--	--	--	--	--	24 dBm
149	5745	6.35	--	--	--	--	--	--	--	--	30 dBm
157	5785	6.37	6.14	6.04	5.89	5.69	5.32	5.14	4.90	4.39	30 dBm
165	5825	6.37	--	--	--	--	--	--	--	--	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11ac-VHT20 RF Output Power (dBm) Antenna B (SISO)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)									Required Limit
		2-MCS0	2-MCS1	2-MCS2	2-MCS3	2-MCS4	2-MCS5	2-MCS6	2-MCS7	2-MCS8	
36	5180	6.32	--	--	--	--	--	--	--	--	24 dBm
44	5220	6.62	6.31	6.23	5.93	5.73	5.39	5.15	4.90	4.78	24 dBm
48	5240	6.61	--	--	--	--	--	--	--	--	24 dBm
52	5260	6.60	--	--	--	--	--	--	--	--	24 dBm
60	5300	6.50	6.43	6.14	6.04	5.67	5.50	5.23	4.99	4.80	24 dBm
64	5320	6.47	--	--	--	--	--	--	--	--	24 dBm
100	5500	6.42	--	--	--	--	--	--	--	--	24 dBm
116	5580	6.55	6.41	6.04	5.80	5.77	5.43	5.20	4.80	4.54	24 dBm
140	5700	6.34	--	--	--	--	--	--	--	--	24 dBm
149	5745	6.37	--	--	--	--	--	--	--	--	30 dBm
157	5785	6.43	6.35	6.14	5.70	5.73	5.51	5.13	4.90	3.96	30 dBm
165	5825	6.53	--	--	--	--	--	--	--	--	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11n-HT40 RF Output Power (dBm) Antenna A (SISO)									
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)							Required Limit
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	
38	5190	6.87	--	--	--	--	--	--	--	24 dBm
46	5230	7.02	6.83	6.49	6.16	5.66	5.35	5.25	5.01	24 dBm
54	5270	6.97	--	--	--	--	--	--	--	24 dBm
62	5310	6.95	6.72	6.48	6.25	5.50	5.39	5.03	4.71	24 dBm
102	5510	6.85	--	--	--	--	--	--	--	24 dBm
110	5550	6.91	6.68	6.38	6.26	5.51	5.35	4.96	4.62	24 dBm
134	5670	6.82	--	--	--	--	--	--	--	24 dBm
151	5755	6.89	--	--	--	--	--	--	--	30 dBm
159	5795	6.79	6.63	6.28	6.17	5.37	5.22	5.05	4.44	30 dBm
5GHz 802.11n-HT40 RF Output Power (dBm) Antenna B (SISO)									
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)							Required Limit
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	
38	5190	6.80	--	--	--	--	--	--	--	24 dBm
46	5230	6.77	6.63	6.46	6.25	5.17	4.86	4.55	4.48	24 dBm
54	5270	6.75	--	--	--	--	--	--	--	24 dBm
62	5310	6.97	6.75	6.36	6.13	5.23	4.95	4.66	4.41	24 dBm
102	5510	6.96	--	--	--	--	--	--	--	24 dBm
110	5550	6.75	6.61	6.32	6.10	4.98	4.63	4.46	4.22	24 dBm
134	5670	6.79	--	--	--	--	--	--	--	24 dBm
151	5755	6.95	--	--	--	--	--	--	--	30 dBm
159	5795	6.84	6.63	6.42	6.22	5.35	4.72	4.28	4.58	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11ac-VHT40 RF Output Power (dBm) Antenna A (SISO)												
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)										Required Limit
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	
38	5190	6.71	--	--	--	--	--	--	--	--	--	24 dBm
46	5230	6.86	6.46	6.22	5.83	5.48	5.26	5.13	4.97	4.63	4.49	24 dBm
54	5270	6.74	--	--	--	--	--	--	--	--	--	24 dBm
62	5310	6.84	6.48	6.31	5.96	5.40	5.28	5.18	5.06	4.85	4.22	24 dBm
102	5510	6.69	--	--	--	--	--	--	--	--	--	24 dBm
110	5550	6.73	6.50	6.32	6.00	5.17	4.96	4.81	4.46	4.32	4.16	24 dBm
134	5670	6.81	--	--	--	--	--	--	--	--	--	24 dBm
151	5755	6.75	--	--	--	--	--	--	--	--	--	30 dBm
159	5795	6.66	6.47	6.28	5.95	5.21	4.92	4.71	4.55	4.44	4.39	30 dBm
5GHz 802.11ac-VHT40 RF Output Power (dBm) Antenna B (SISO)												
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)										Required Limit
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	
38	5190	6.85	--	--	--	--	--	--	--	--	--	24 dBm
46	5230	6.70	6.46	6.22	5.86	5.29	5.15	4.86	4.49	4.38	4.36	24 dBm
54	5270	6.71	--	--	--	--	--	--	--	--	--	24 dBm
62	5310	6.91	6.52	6.32	5.96	5.48	5.28	4.82	4.69	4.58	4.26	24 dBm
102	5510	6.74	--	--	--	--	--	--	--	--	--	24 dBm
110	5550	6.78	6.53	6.13	5.98	5.28	5.15	4.83	4.63	4.28	4.12	24 dBm
134	5670	7.13	--	--	--	--	--	--	--	--	--	24 dBm
151	5755	6.87	--	--	--	--	--	--	--	--	--	30 dBm
159	5795	6.70	6.45	6.22	5.99	5.21	5.13	4.88	4.62	4.57	4.29	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11ac-VHT80 RF Output Power (dBm) Antenna A (SISO)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)									Required Limit
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	
42	5210	7.35	7.09	6.89	6.75	5.59	5.39	5.15	4.98	4.85	4.75	24 dBm
58	5290	7.26	7.10	6.86	6.76	5.74	5.38	5.34	4.99	4.86	4.65	24 dBm
106	5530	7.28	--	--	--	--	--	--	--	--	--	24 dBm
155	5775	7.48	7.06	6.95	6.75	5.68	5.48	5.28	4.98	4.89	4.85	30 dBm
5GHz 802.11ac-VHT80 RF Output Power (dBm) Antenna B (SISO)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)									Required Limit
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	
42	5210	7.27	7.15	6.89	6.39	5.61	5.39	5.29	5.02	4.88	4.80	24 dBm
58	5290	7.24	7.16	6.99	6.51	5.48	5.29	5.19	5.01	4.86	4.59	24 dBm
106	5530	7.19	--	--	--	--	--	--	--	--	--	24 dBm
155	5775	7.27	7.17	6.80	6.50	5.58	5.25	5.22	4.98	4.83	4.68	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11n-HT20 RF Output Power (dBm) Antenna A (MIMO)										
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15	
36	5180	6.55	--	--	--	--	--	--	--	24 dBm
44	5220	6.54	6.28	6.05	5.56	5.20	5.16	4.88	4.73	24 dBm
48	5240	6.38	--	--	--	--	--	--	--	24 dBm
52	5260	6.36	--	--	--	--	--	--	--	24 dBm
60	5300	6.61	6.26	6.07	5.64	5.27	5.15	4.95	4.76	24 dBm
64	5320	6.53	--	--	--	--	--	--	--	24 dBm
100	5500	6.51	--	--	--	--	--	--	--	24 dBm
116	5580	6.56	6.24	6.08	5.72	5.67	5.25	5.08	4.86	24 dBm
140	5700	6.62	--	--	--	--	--	--	--	24 dBm
149	5745	6.60	--	--	--	--	--	--	--	30 dBm
157	5785	6.57	6.23	6.12	5.84	5.63	5.22	4.98	4.99	30 dBm
165	5825	6.49	--	--	--	--	--	--	--	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11n-HT20 RF Output Power (dBm) Antenna B (MIMO)										
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15	
36	5180	6.39	--	--	--	--	--	--	--	24 dBm
44	5220	6.38	6.28	5.98	5.56	4.97	4.65	4.45	4.27	24 dBm
48	5240	6.39	--	--	--	--	--	--	--	24 dBm
52	5260	6.34	--	--	--	--	--	--	--	24 dBm
60	5300	6.60	6.33	6.04	5.64	5.34	5.16	5.02	4.86	24 dBm
64	5320	6.52	--	--	--	--	--	--	--	24 dBm
100	5500	6.46	--	--	--	--	--	--	--	24 dBm
116	5580	6.50	6.34	6.15	5.97	5.35	5.16	5.03	4.98	24 dBm
140	5700	6.59	--	--	--	--	--	--	--	24 dBm
149	5745	6.68	--	--	--	--	--	--	--	30 dBm
157	5785	6.52	6.33	6.28	6.06	5.44	4.98	4.82	4.64	30 dBm
165	5825	6.64	--	--	--	--	--	--	--	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11n-HT20 RF Output Power (dBm) Antenna A+B (MIMO)										
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15	
36	5180	9.48	--	--	--	--	--	--	--	24 dBm
44	5220	9.47	9.29	9.02	8.57	8.10	7.92	7.68	7.51	24 dBm
48	5240	9.39	--	--	--	--	--	--	--	24 dBm
52	5260	9.36	--	--	--	--	--	--	--	24 dBm
60	5300	9.61	9.30	9.06	8.65	8.31	8.16	7.99	7.82	24 dBm
64	5320	9.53	--	--	--	--	--	--	--	24 dBm
100	5500	9.49	--	--	--	--	--	--	--	24 dBm
116	5580	9.54	9.30	9.12	8.86	8.52	8.21	8.06	7.93	24 dBm
140	5700	9.61	--	--	--	--	--	--	--	24 dBm
149	5745	9.65	--	--	--	--	--	--	--	30 dBm
157	5785	9.55	9.29	9.21	8.96	8.54	8.11	7.91	7.83	30 dBm
165	5825	9.57	--	--	--	--	--	--	--	30 dBm

備 註: 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

3. The Total Average Power (dBm) = 10*log {$10^{(\text{Antenna A Average Power }/10)}$ + $10^{(\text{Antenna B Average Power }/10)}$}.

5GHz 802.11ac-VHT20 RF Output Power (dBm) Antenna A (MIMO)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)									Required Limit
		2-MCS0	2-MCS1	2-MCS2	2-MCS3	2-MCS4	2-MCS5	2-MCS6	2-MCS7	2-MCS8	
36	5180	6.63	--	--	--	--	--	--	--	--	24 dBm
44	5220	6.41	6.31	6.13	5.54	4.99	4.93	4.81	4.60	4.28	24 dBm
48	5240	6.40	--	--	--	--	--	--	--	--	24 dBm
52	5260	6.51	--	--	--	--	--	--	--	--	24 dBm
60	5300	6.38	6.30	6.10	5.60	5.05	4.94	4.80	4.50	4.10	24 dBm
64	5320	6.29	--	--	--	--	--	--	--	--	24 dBm
100	5500	6.36	--	--	--	--	--	--	--	--	24 dBm
116	5580	6.56	6.31	6.12	5.61	5.29	5.13	4.90	4.76	4.57	24 dBm
140	5700	6.42	--	--	--	--	--	--	--	--	24 dBm
149	5745	6.54	--	--	--	--	--	--	--	--	30 dBm
157	5785	6.50	6.38	6.14	5.73	4.96	4.84	4.60	4.40	4.20	30 dBm
165	5825	6.44	--	--	--	--	--	--	--	--	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11ac-VHT20 RF Output Power (dBm) Antenna B (MIMO)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)									Required Limit
		2-MCS0	2-MCS1	2-MCS2	2-MCS3	2-MCS4	2-MCS5	2-MCS6	2-MCS7	2-MCS8	
36	5180	6.38	--	--	--	--	--	--	--	--	24 dBm
44	5220	6.44	6.21	6.03	5.96	5.18	5.10	4.94	4.51	4.07	24 dBm
48	5240	6.38	--	--	--	--	--	--	--	--	24 dBm
52	5260	6.46	--	--	--	--	--	--	--	--	24 dBm
60	5300	6.57	6.23	6.04	5.89	5.31	5.16	4.93	4.43	4.37	24 dBm
64	5320	6.43	--	--	--	--	--	--	--	--	24 dBm
100	5500	6.47	--	--	--	--	--	--	--	--	24 dBm
116	5580	6.39	6.20	6.00	5.81	5.27	5.03	4.91	4.52	4.22	24 dBm
140	5700	6.49	--	--	--	--	--	--	--	--	24 dBm
149	5745	6.48	--	--	--	--	--	--	--	--	30 dBm
157	5785	6.31	6.16	5.96	5.76	5.10	4.90	4.72	4.34	4.05	30 dBm
165	5825	6.32	--	--	--	--	--	--	--	--	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11ac-VHT20 RF Output Power (dBm) Antenna A+B (MIMO)											
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)									Required Limit
		2-MCS0	2-MCS1	2-MCS2	2-MCS3	2-MCS4	2-MCS5	2-MCS6	2-MCS7	2-MCS8	
36	5180	9.52	--	--	--	--	--	--	--	--	24 dBm
44	5220	9.44	9.27	9.09	8.77	8.10	8.03	7.89	7.57	7.19	24 dBm
48	5240	9.40	--	--	--	--	--	--	--	--	24 dBm
52	5260	9.50	--	--	--	--	--	--	--	--	24 dBm
60	5300	9.49	9.28	9.08	8.76	8.19	8.06	7.88	7.48	7.25	24 dBm
64	5320	9.37	--	--	--	--	--	--	--	--	24 dBm
100	5500	9.43	--	--	--	--	--	--	--	--	24 dBm
116	5580	9.49	9.27	9.07	8.72	8.29	8.09	7.92	7.65	7.41	24 dBm
140	5700	9.47	--	--	--	--	--	--	--	--	24 dBm
149	5745	9.52	--	--	--	--	--	--	--	--	30 dBm
157	5785	9.42	9.28	9.06	8.76	8.04	7.88	7.67	7.38	7.14	30 dBm
165	5825	9.39	--	--	--	--	--	--	--	--	30 dBm

備 註: 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

3. The Total Average Power (dBm) = 10*log {$10^{(\text{Antenna A Average Power }/10)}$ + $10^{(\text{Antenna B Average Power }/10)}$}.

5GHz 802.11n-HT40 RF Output Power (dBm) Antenna A (MIMO)									
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)							Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15	
38	5190	6.84	--	--	--	--	--	--	--	24 dBm
46	5230	6.88	6.49	6.28	5.87	4.99	5.22	4.86	4.31	24 dBm
54	5270	6.72	--	--	--	--	--	--	--	24 dBm
62	5310	6.70	6.44	6.36	5.96	4.86	4.63	4.49	4.24	24 dBm
102	5510	6.76	--	--	--	--	--	--	--	24 dBm
110	5550	6.80	6.42	6.28	5.88	4.99	4.72	4.66	4.50	24 dBm
134	5670	6.83	--	--	--	--	--	--	--	24 dBm
151	5755	6.95	--	--	--	--	--	--	--	30 dBm
159	5795	7.06	6.39	6.22	5.92	5.17	4.95	4.65	4.56	30 dBm
5GHz 802.11n-HT40 RF Output Power (dBm) Antenna B (MIMO)									
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)							Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15	
38	5190	6.75	--	--	--	--	--	--	--	24 dBm
46	5230	6.76	6.58	6.36	5.86	4.89	4.70	4.46	4.30	24 dBm
54	5270	6.91	--	--	--	--	--	--	--	24 dBm
62	5310	6.75	6.45	6.29	6.19	4.86	4.62	4.28	4.19	24 dBm
102	5510	6.93	--	--	--	--	--	--	--	24 dBm
110	5550	7.00	6.56	6.32	5.88	5.09	4.86	4.65	4.53	24 dBm
134	5670	6.86	--	--	--	--	--	--	--	24 dBm
151	5755	6.83	--	--	--	--	--	--	--	30 dBm
159	5795	6.89	6.59	6.47	6.12	4.93	4.88	4.45	4.37	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11n-HT40 RF Output Power (dBm) Antenna A+B (MIMO)									
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)							Required Limit
		MCS8	MCS9	MCS10	MCS11	MCS12	MCS13	MCS14	MCS15	
38	5190	9.80	--	--	--	--	--	--	--	24 dBm
46	5230	9.83	9.54	9.33	8.87	7.95	7.97	7.67	7.31	24 dBm
54	5270	9.82	--	--	--	--	--	--	--	24 dBm
62	5310	9.73	9.45	9.33	9.08	7.87	7.63	7.39	7.22	24 dBm
102	5510	9.85	--	--	--	--	--	--	--	24 dBm
110	5550	9.91	9.50	9.31	8.89	8.05	7.80	7.66	7.52	24 dBm
134	5670	9.85	--	--	--	--	--	--	--	24 dBm
151	5755	9.90	--	--	--	--	--	--	--	30 dBm
159	5795	9.98	9.50	9.35	9.03	8.06	7.92	7.56	7.47	30 dBm

備 註: 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

3. The Total Average Power (dBm) = $10*\log\{10^{(\text{Antenna A Average Power }/10)} + 10^{(\text{Antenna B Average Power }/10)}\}$.

5GHz 802.11ac-VHT40 RF Output Power (dBm) Antenna A (MIMO)												
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)										Required Limit
		2-MCS0	2-MCS1	2-MCS2	2-MCS3	2-MCS4	2-MCS5	2-MCS6	2-MCS7	2-MCS8	2-MCS9	
38	5190	6.81	--	--	--	--	--	--	--	--	--	24 dBm
46	5230	6.81	6.22	5.86	5.45	5.01	4.96	4.86	4.58	4.35	4.13	24 dBm
54	5270	6.81	--	--	--	--	--	--	--	--	--	24 dBm
62	5310	6.85	6.36	6.22	5.55	5.09	5.02	4.76	4.48	4.28	3.97	24 dBm
102	5510	6.61	--	--	--	--	--	--	--	--	--	24 dBm
110	5550	6.79	6.46	6.32	5.45	5.10	4.99	4.66	4.58	4.49	4.29	24 dBm
134	5670	6.70	--	--	--	--	--	--	--	--	--	24 dBm
151	5755	6.80	--	--	--	--	--	--	--	--	--	30 dBm
159	5795	6.89	6.49	6.36	5.58	5.05	4.95	4.73	4.45	4.16	4.07	30 dBm
5GHz 802.11ac-VHT40 RF Output Power (dBm) Antenna B (MIMO)												
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)										Required Limit
		2-MCS0	2-MCS1	2-MCS2	2-MCS3	2-MCS4	2-MCS5	2-MCS6	2-MCS7	2-MCS8	2-MCS9	
38	5190	6.63	--	--	--	--	--	--	--	--	--	24 dBm
46	5230	6.83	6.56	6.25	5.86	5.15	4.83	4.63	4.48	4.24	4.17	24 dBm
54	5270	6.78	--	--	--	--	--	--	--	--	--	24 dBm
62	5310	6.74	6.58	6.21	5.94	4.94	4.85	4.65	4.46	4.22	4.10	24 dBm
102	5510	6.83	--	--	--	--	--	--	--	--	--	24 dBm
110	5550	6.72	6.53	6.23	5.75	5.00	4.96	4.76	4.47	4.28	4.11	24 dBm
134	5670	6.78	--	--	--	--	--	--	--	--	--	24 dBm
151	5755	6.78	--	--	--	--	--	--	--	--	--	30 dBm
159	5795	6.65	6.50	6.27	5.99	4.95	4.73	4.61	4.37	4.21	4.14	30 dBm

備 註： 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

5GHz 802.11ac-VHT40 RF Output Power (dBm) Antenna A+B (MIMO)												
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)										Required Limit
		2-MCS0	2-MCS1	2-MCS2	2-MCS3	2-MCS4	2-MCS5	2-MCS6	2-MCS7	2-MCS8	2-MCS9	
38	5190	9.73	--	--	--	--	--	--	--	--	--	24 dBm
46	5230	9.83	9.40	9.07	8.67	8.09	7.90	7.75	7.54	7.30	7.16	24 dBm
54	5270	9.81	--	--	--	--	--	--	--	--	--	24 dBm
62	5310	9.81	9.48	9.22	8.76	8.02	7.94	7.71	7.48	7.26	7.04	24 dBm
102	5510	9.73	--	--	--	--	--	--	--	--	--	24 dBm
110	5550	9.77	9.50	9.28	8.61	8.06	7.98	7.72	7.53	7.39	7.21	24 dBm
134	5670	9.75	--	--	--	--	--	--	--	--	--	24 dBm
151	5755	9.80	--	--	--	--	--	--	--	--	--	30 dBm
159	5795	9.78	9.50	9.32	8.80	8.01	7.85	7.68	7.42	7.19	7.11	30 dBm

備 註: 1. 此項量測係採用頻譜分析儀。

2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

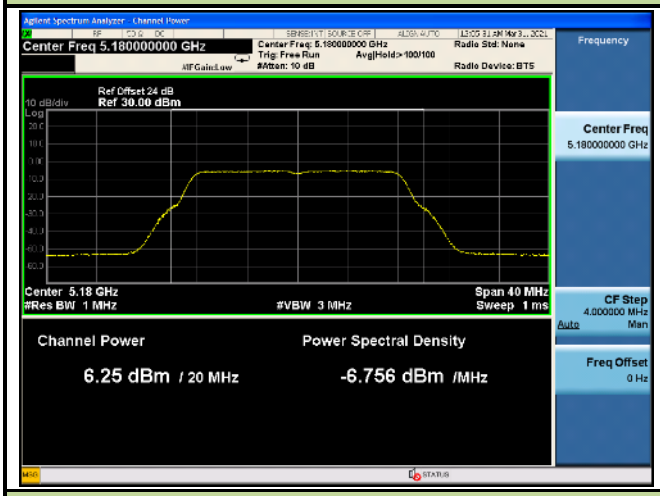
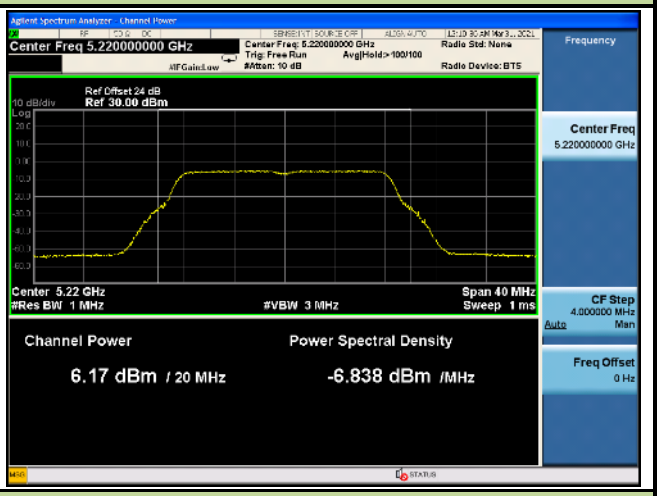
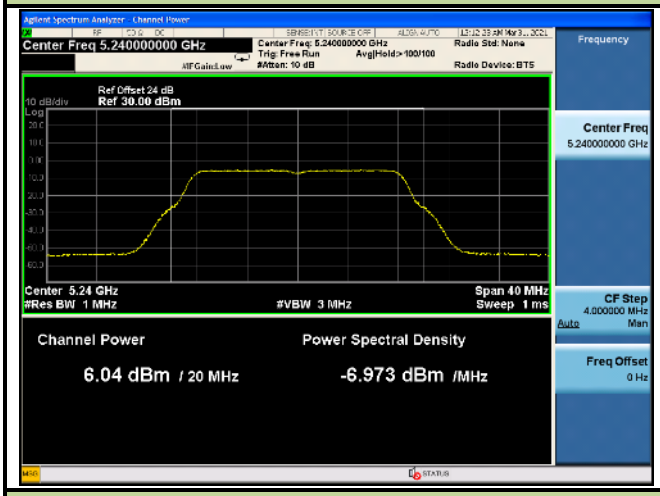
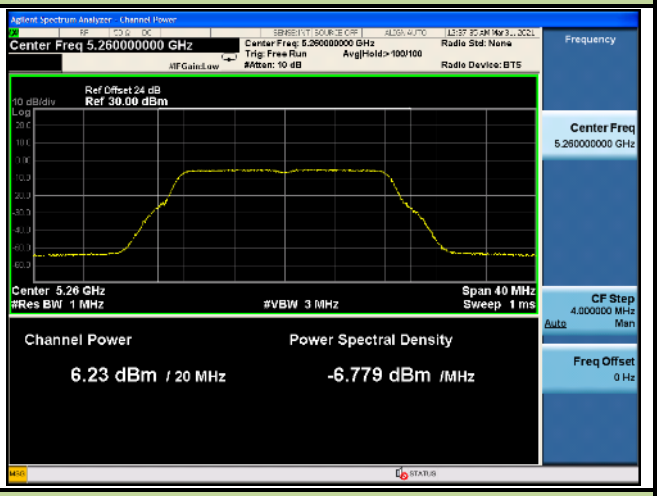
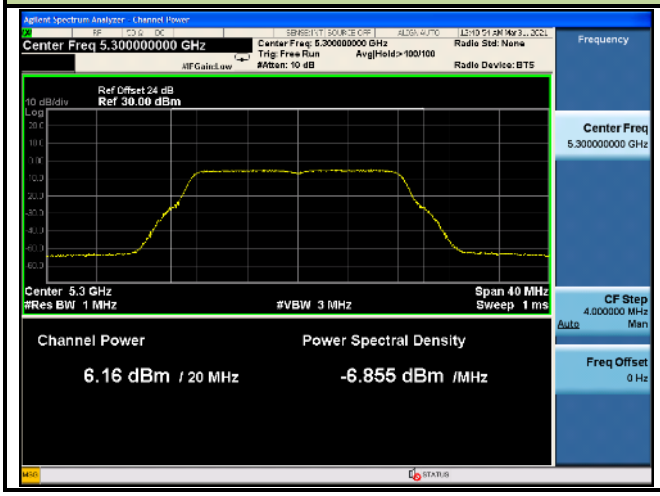
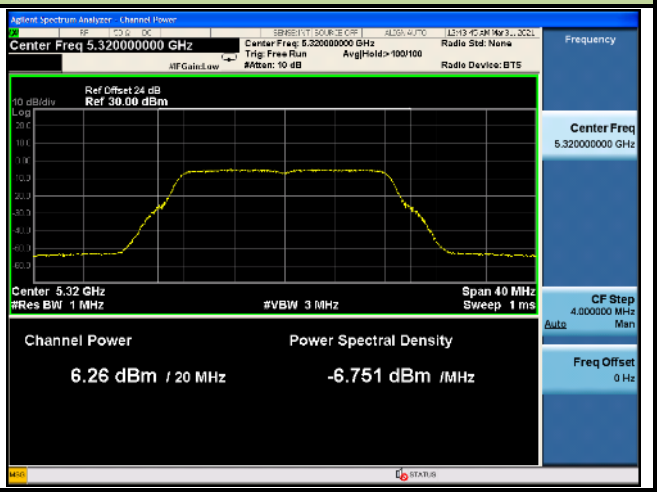
3. The Total Average Power (dBm) = $10*\log\{10^{(\text{Antenna A Average Power }/10)} + 10^{(\text{Antenna B Average Power }/10)}\}$.

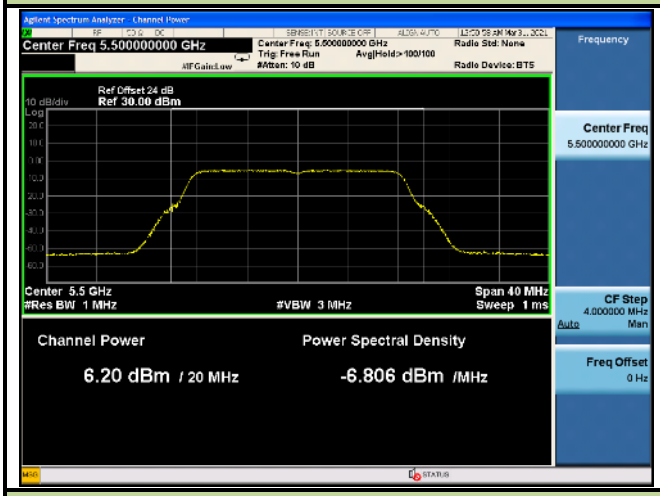
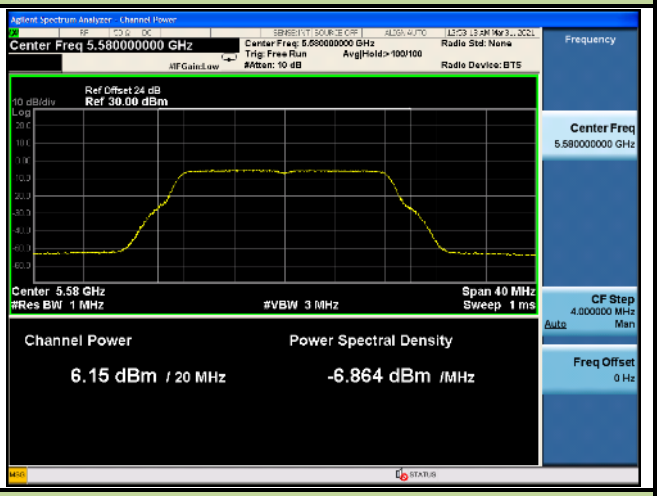
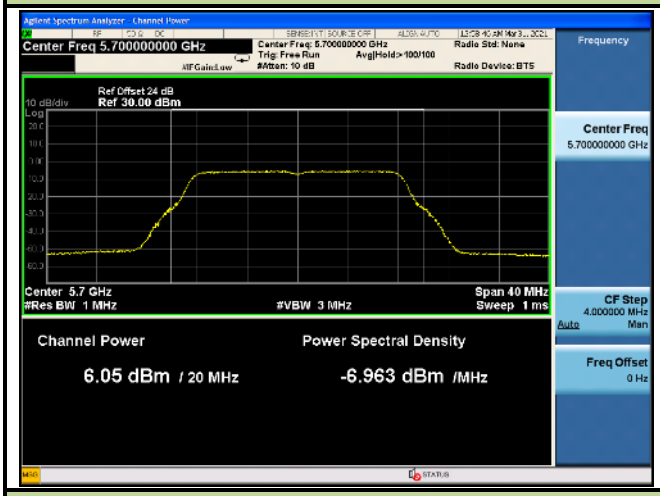
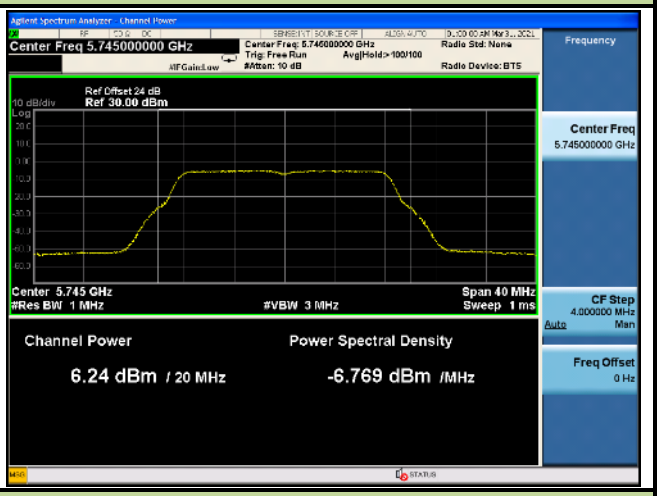
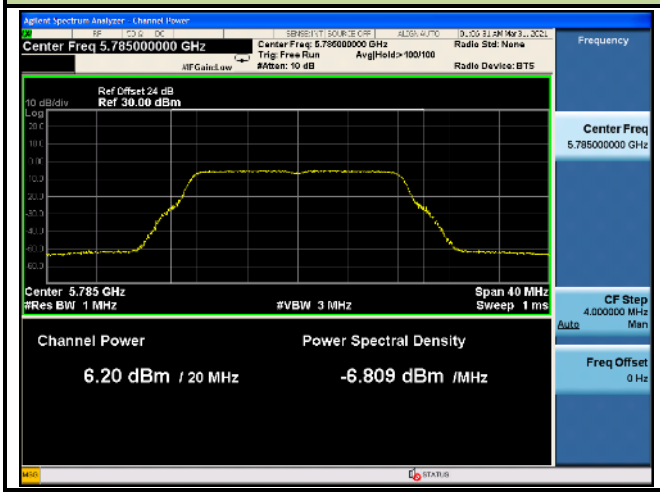
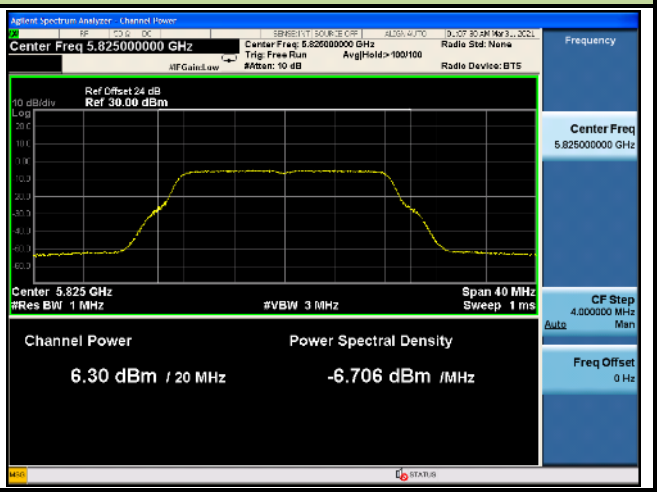
5GHz 802.11ac-VHT80 RF Output Power (dBm) Antenna A (MIMO)												
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)										Required Limit
		2-MCS0	2-MCS1	2-MCS2	2-MCS3	2-MCS4	2-MCS5	2-MCS6	2-MCS7	2-MCS8	2-MCS9	
42	5210	7.32	6.81	6.39	5.99	5.76	5.69	5.55	5.48	5.33	5.06	24 dBm
58	5290	7.23	6.85	6.47	5.95	5.81	5.68	5.56	5.51	5.31	4.95	24 dBm
106	5530	7.57	--	--	--	--	--	--	--	--	--	24 dBm
155	5775	7.28	6.99	6.71	6.05	5.83	5.77	5.66	5.52	5.41	5.26	30 dBm
5GHz 802.11ac-VHT80 RF Output Power (dBm) Antenna B (MIMO)												
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)										Required Limit
		2-MCS0	2-MCS1	2-MCS2	2-MCS3	2-MCS4	2-MCS5	2-MCS6	2-MCS7	2-MCS8	2-MCS9	
42	5210	7.44	6.81	6.39	5.95	5.91	5.75	5.71	5.51	5.38	5.22	24 dBm
58	5290	7.27	6.62	6.49	6.18	5.63	5.58	5.49	5.42	5.39	5.12	24 dBm
106	5530	7.34	--	--	--	--	--	--	--	--	--	24 dBm
155	5775	7.33	6.65	6.55	6.35	5.74	5.65	5.63	5.49	5.41	5.32	30 dBm
5GHz 802.11ac-VHT80 RF Output Power (dBm) Antenna A+B (MIMO)												
Channel No.	Frequency (MHz)	Average Power For different Data Rate (Mbps)										Required Limit
		2-MCS0	2-MCS1	2-MCS2	2-MCS3	2-MCS4	2-MCS5	2-MCS6	2-MCS7	2-MCS8	2-MCS9	
42	5210	10.39	9.82	9.40	8.98	8.85	8.73	8.64	8.51	8.37	8.15	24 dBm
58	5290	10.26	9.75	9.49	9.08	8.73	8.64	8.54	8.48	8.36	8.05	24 dBm
106	5530	10.47	--	--	--	--	--	--	--	--	--	24 dBm
155	5775	10.32	9.84	9.64	9.22	8.80	8.72	8.66	8.52	8.42	8.30	30 dBm

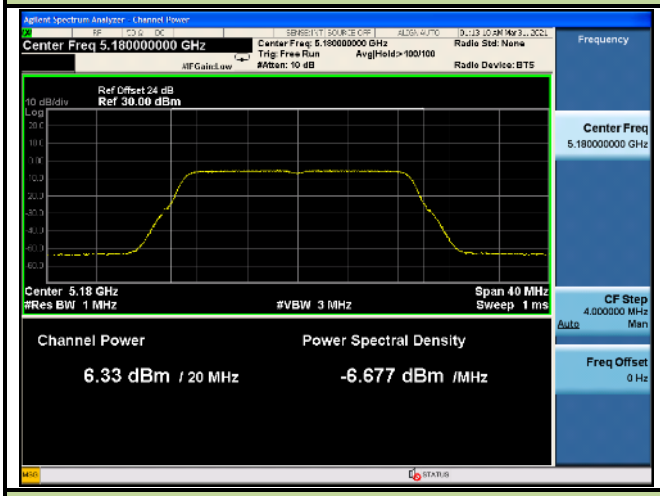
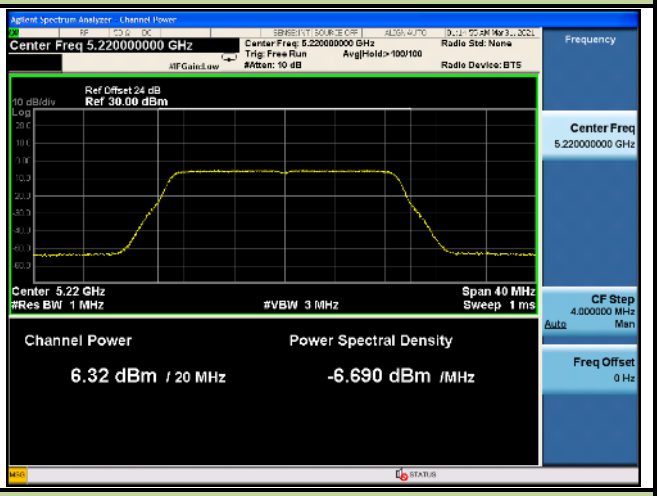
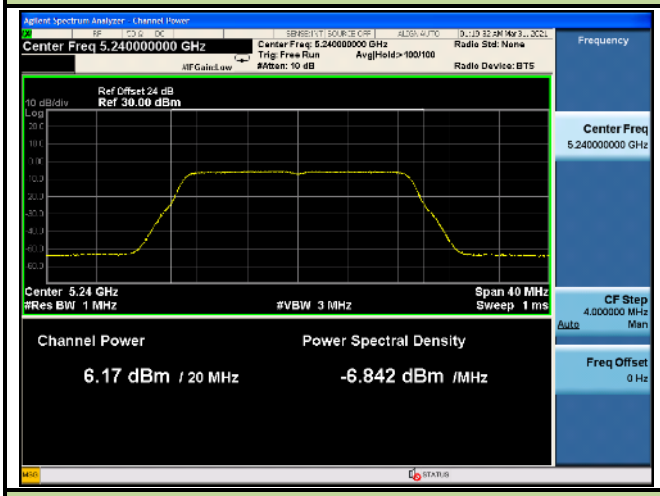
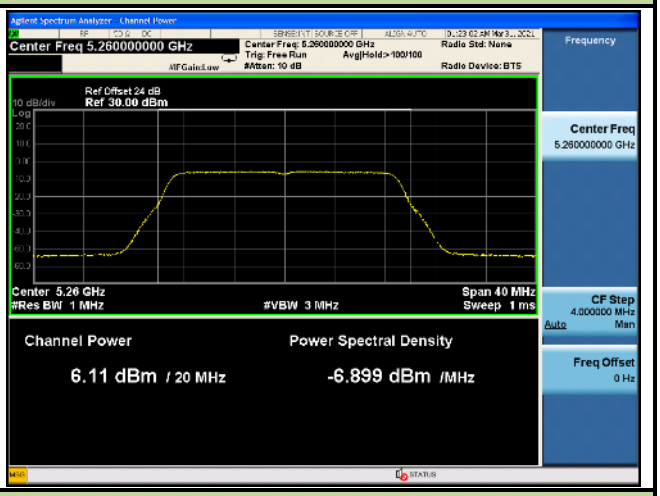
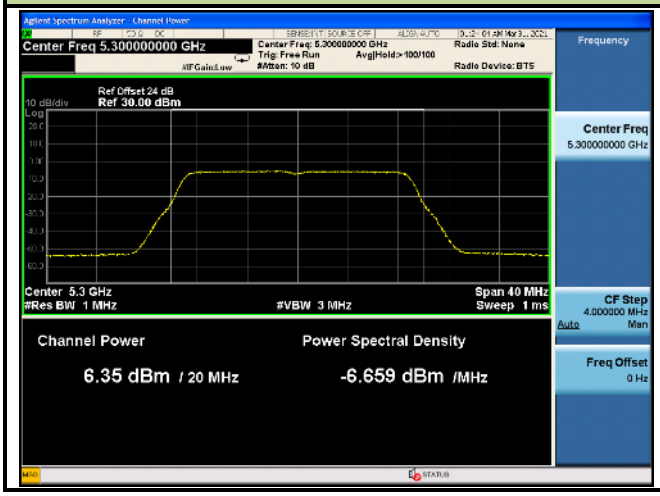
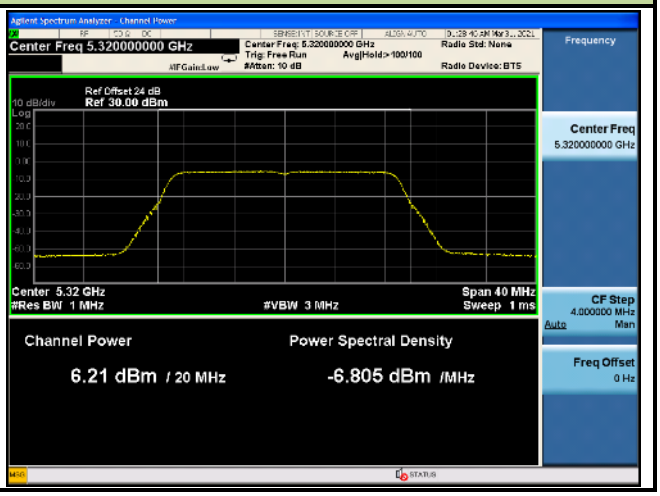
備 註: 1. 此項量測係採用頻譜分析儀。

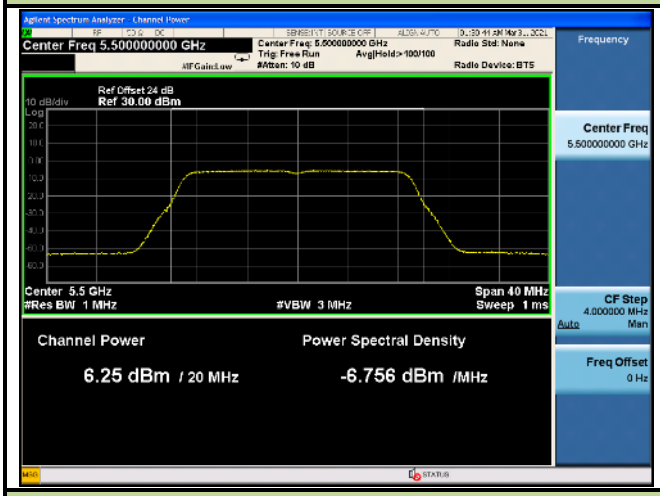
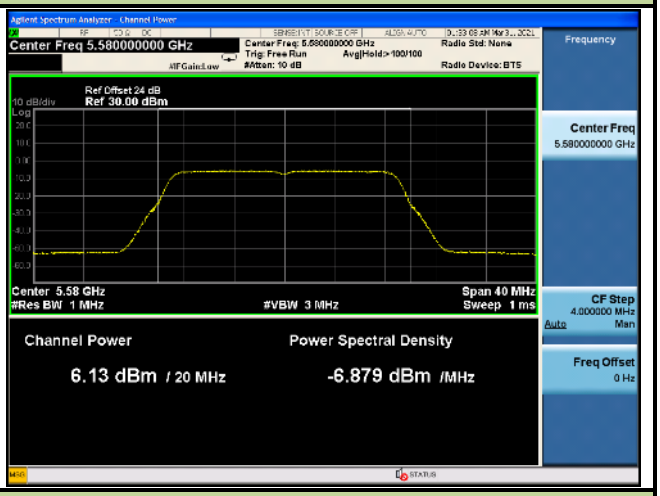
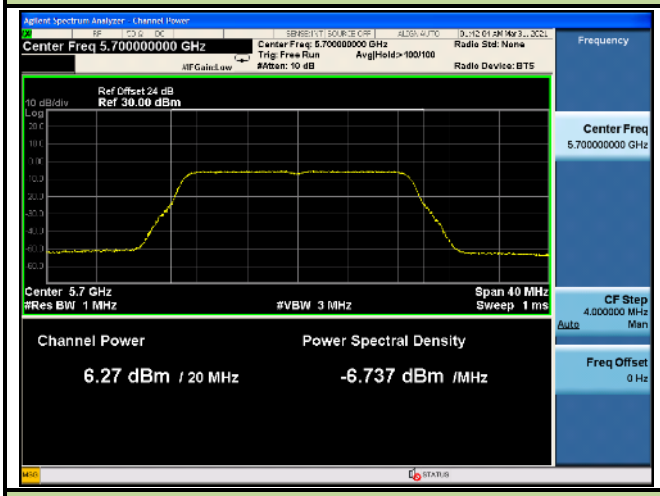
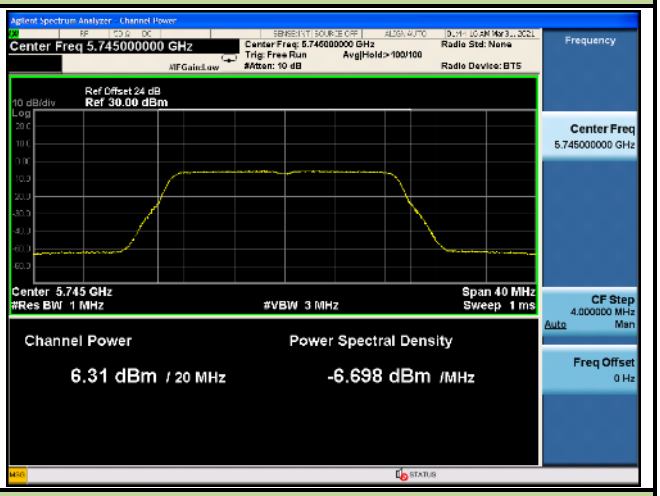
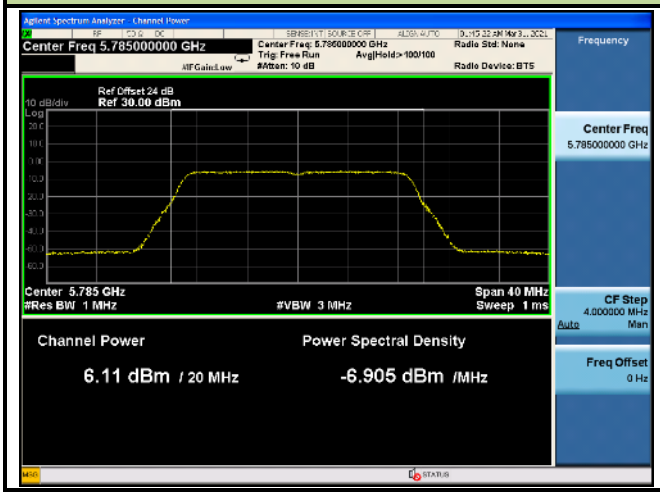
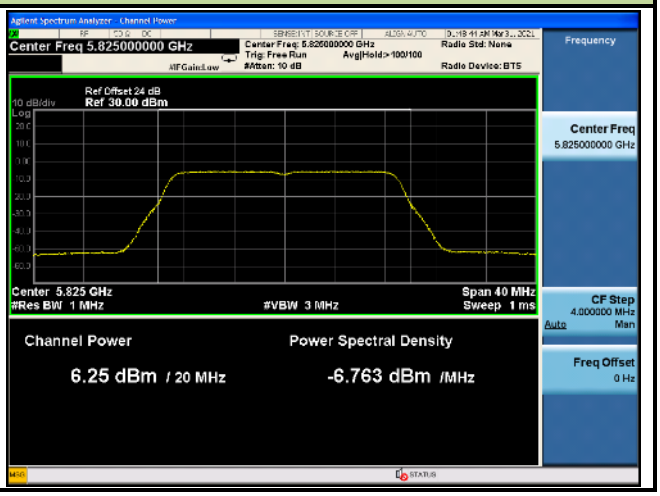
2. 此量測值已含工作週期因子及線材損耗 (Cable Loss= 2.0dB)

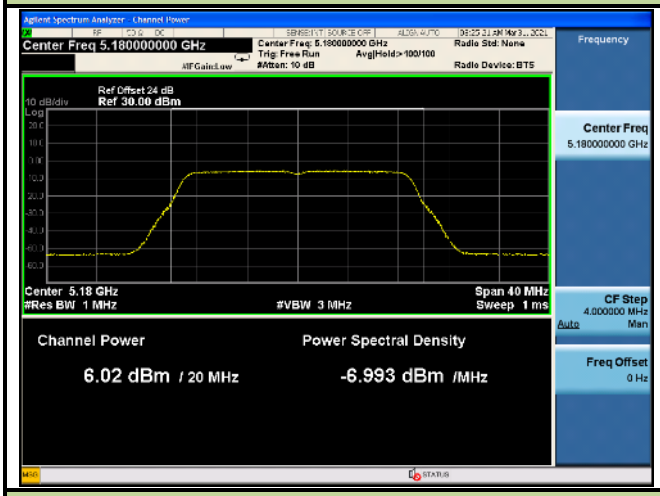
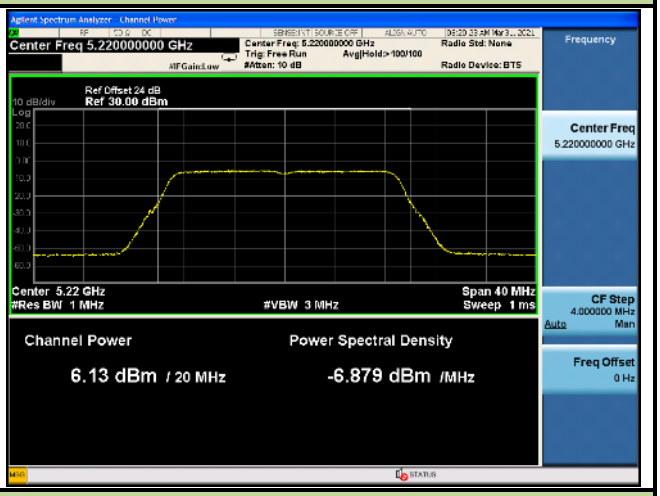
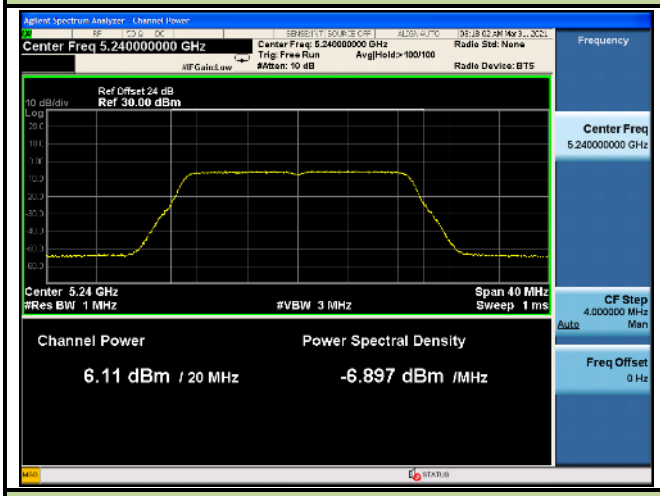
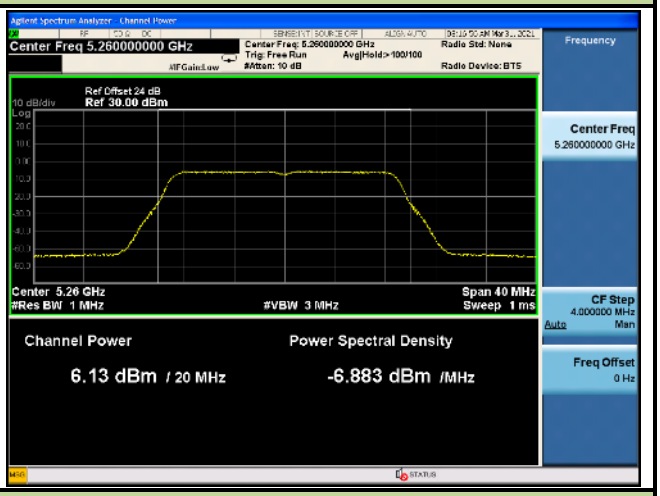
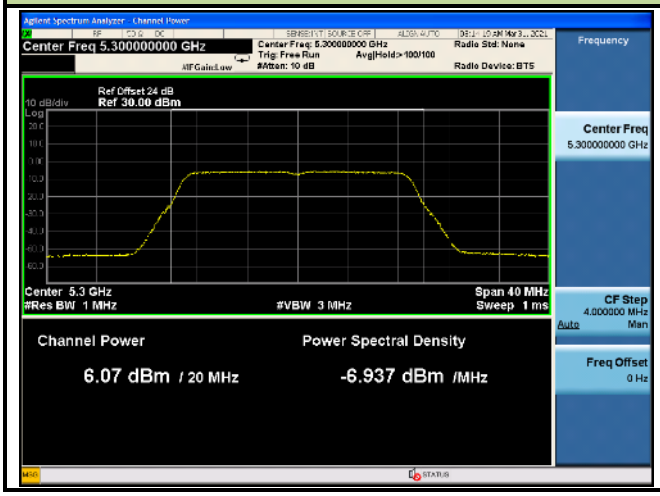
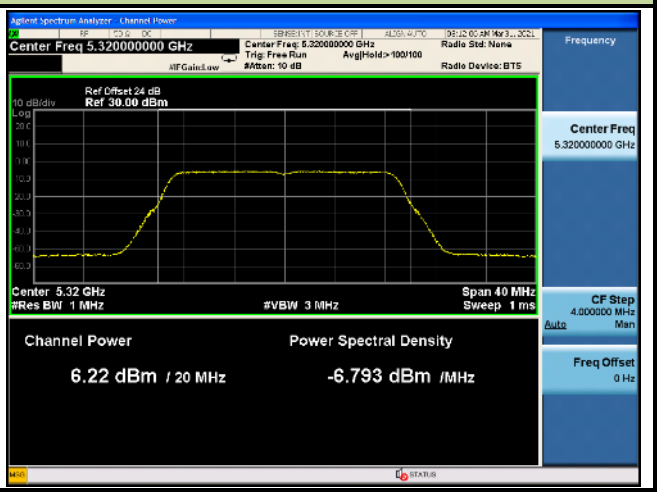
3. The Total Average Power (dBm) = $10*\log\{10^{(\text{Antenna A Average Power }/10)} + 10^{(\text{Antenna B Average Power }/10)}\}$.

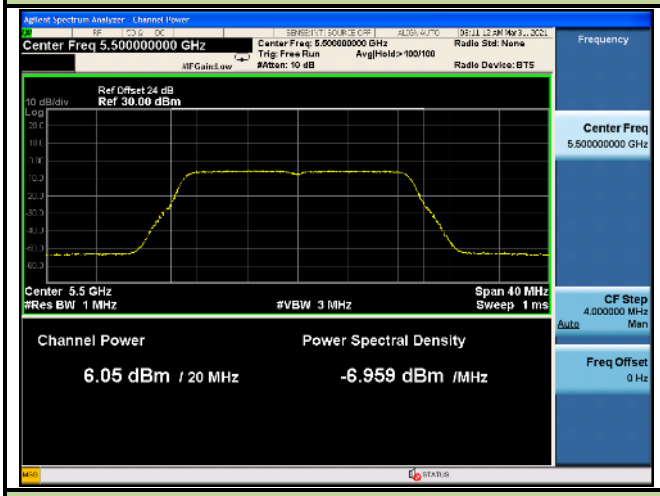
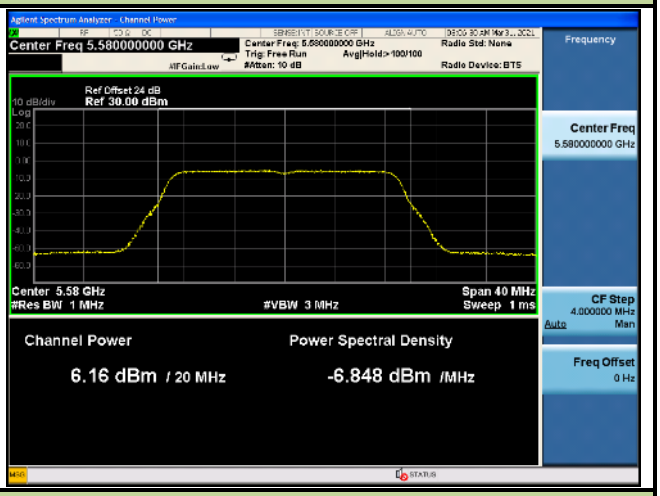
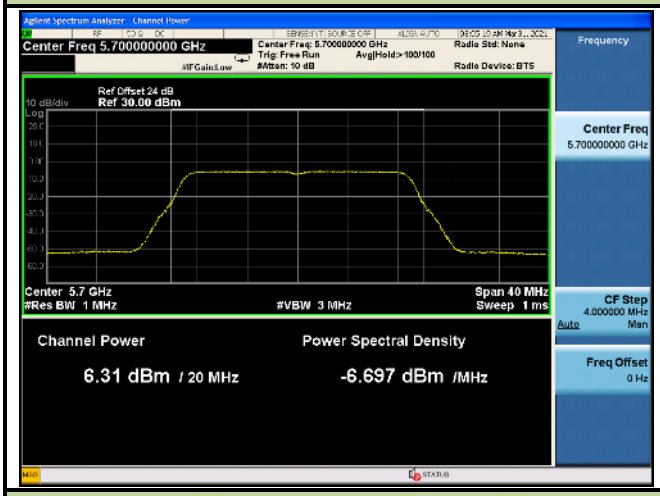
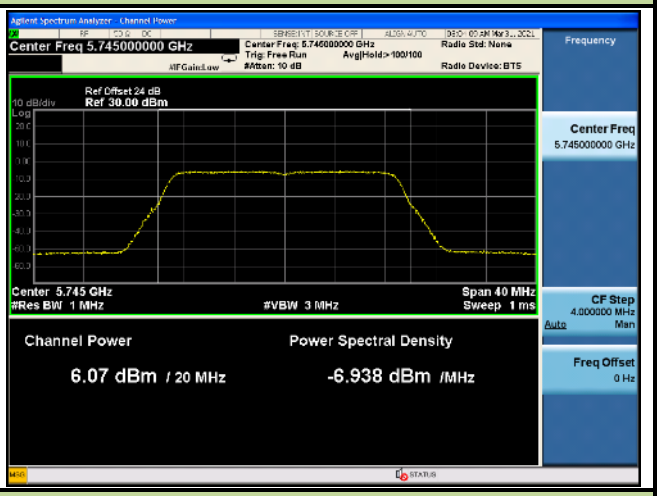
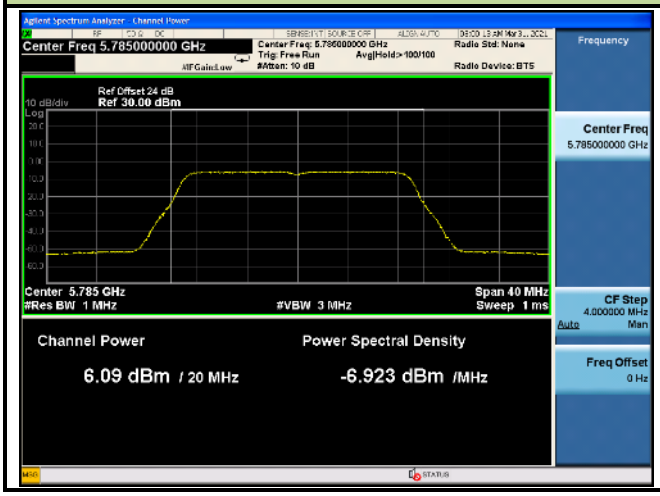
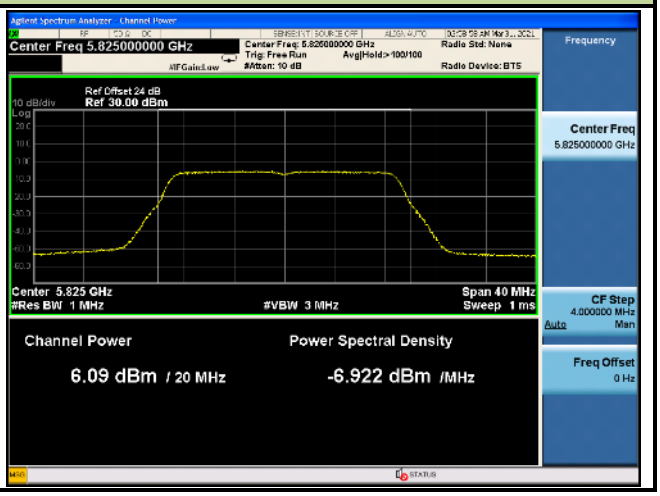
Antenna A (SISO)	
802.11 a CH36 (5180MHz)	802.11 a CH44 (5220MHz)
	
802.11 a CH48 (5240MHz)	802.11 a CH52 (5260MHz)
	
802.11 a CH60 (5300MHz)	802.11 a CH64 (5320MHz)
	

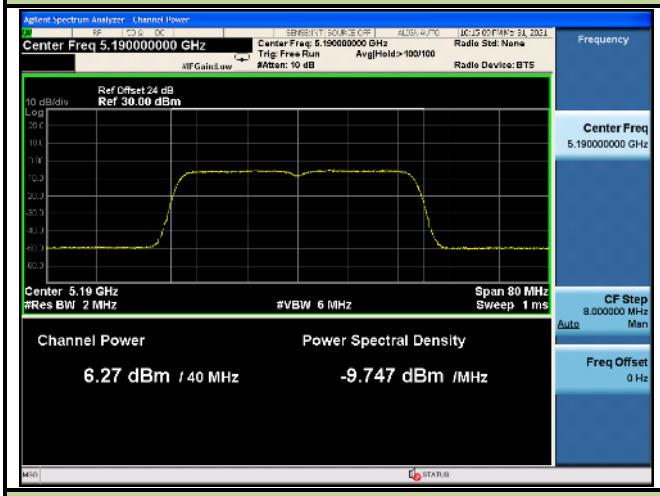
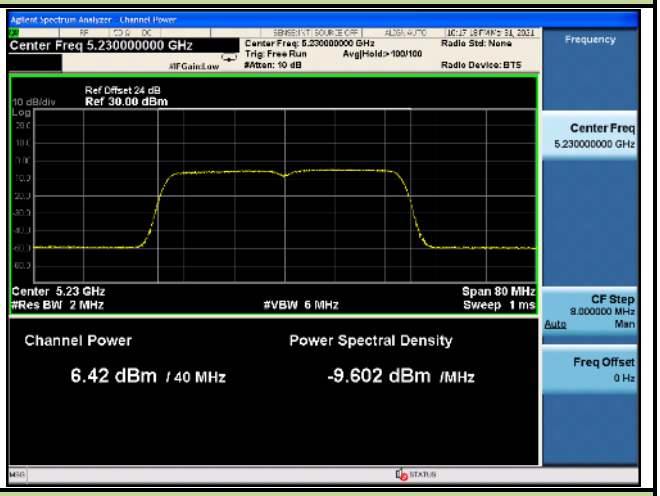
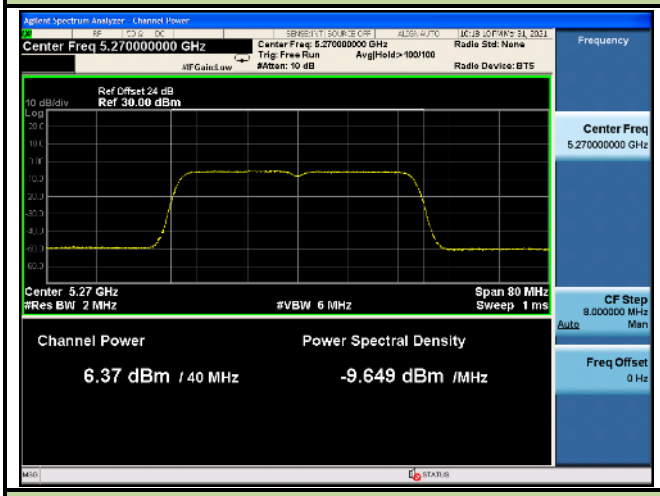
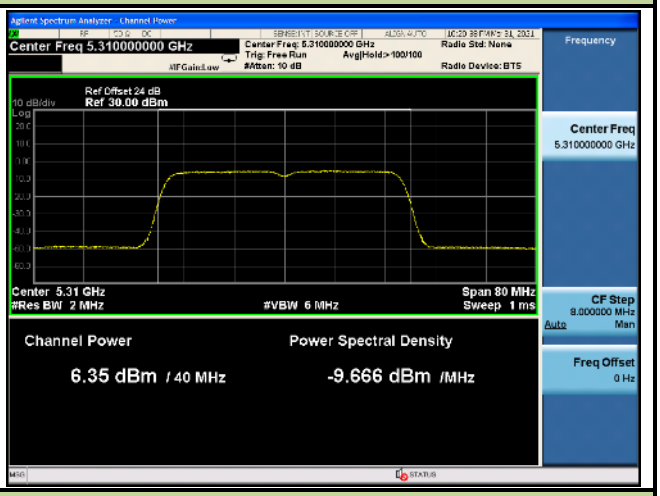
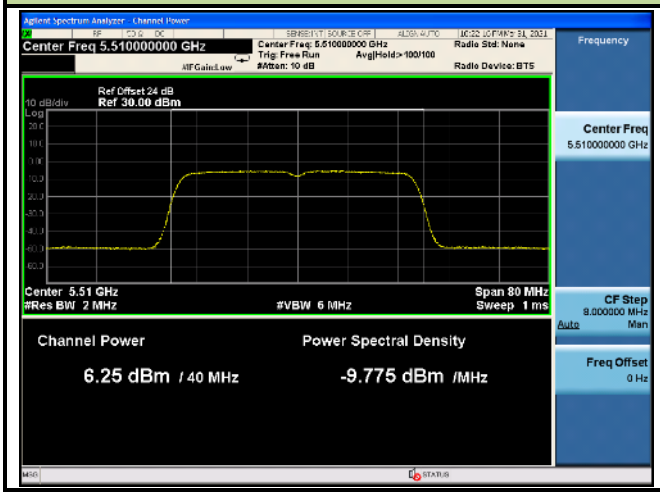
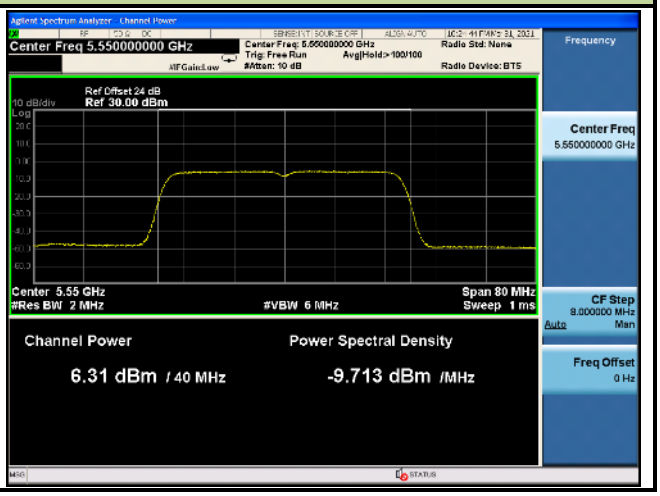
802.11 a CH100 (5500MHz)	802.11 a CH116 (5580MHz)
	
802.11 a CH140 (5700MHz)	**802.11 a CH149 (5745MHz)**
	
802.11 a CH157 (5785MHz)	**802.11 a CH165 (5825MHz)**
	

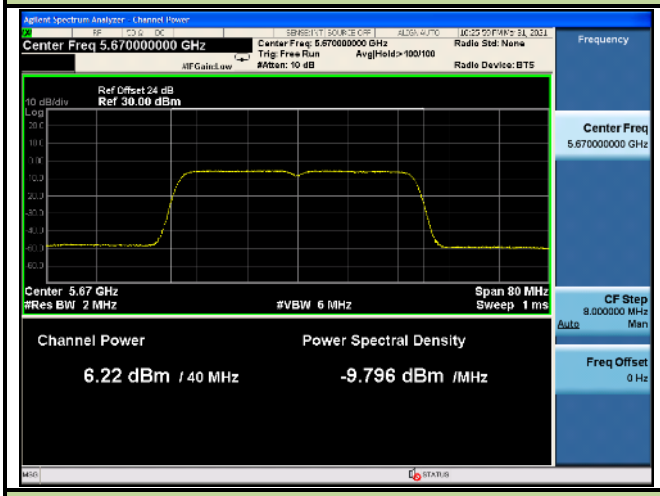
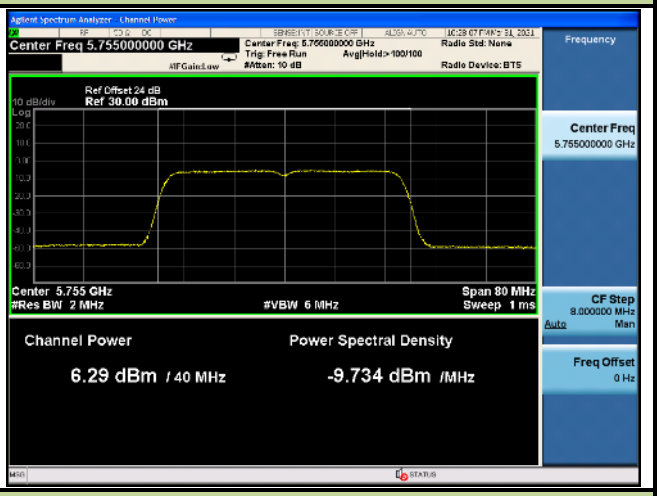
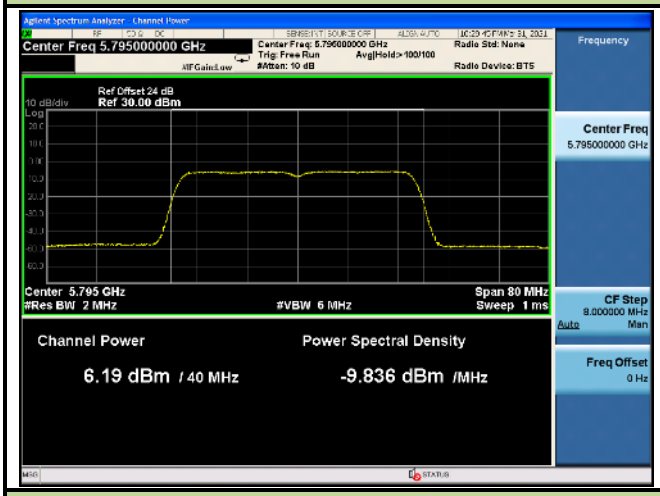
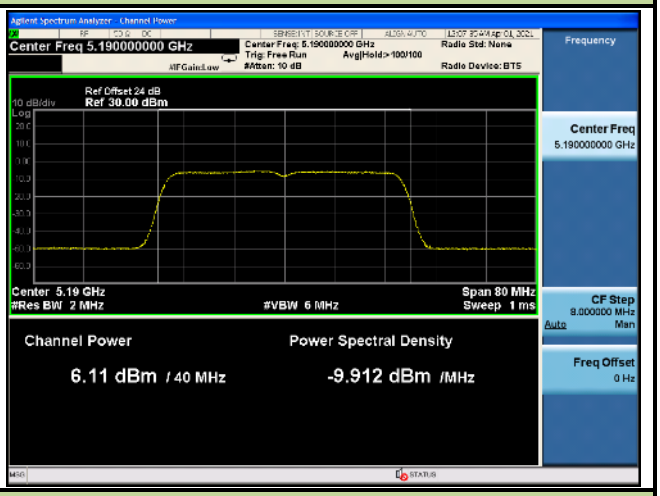
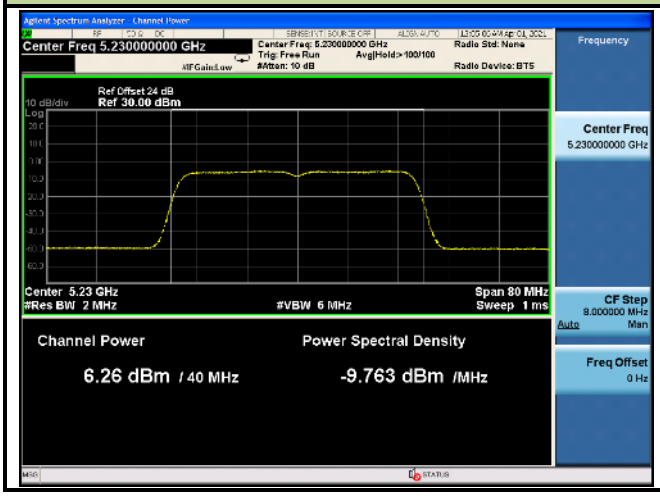
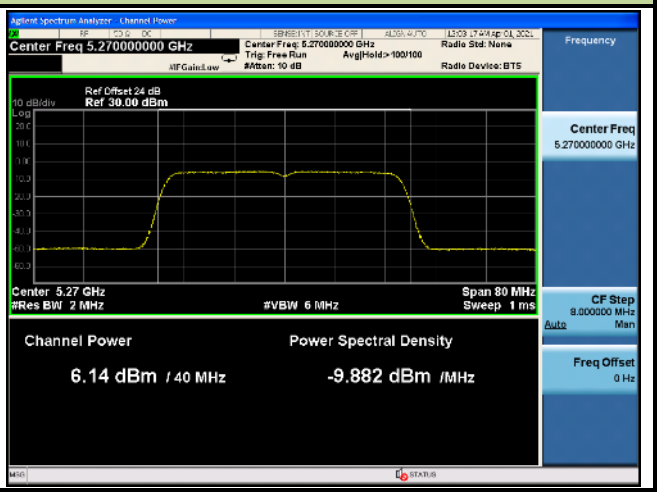
802.11 n-HT20 CH36 (5180MHz)	802.11 n-HT20 CH44 (5220MHz)
	
802.11 n-HT20 CH48 (5240MHz)	**802.11 n-HT20 CH52 (5260MHz)**
	
802.11 n-HT20 CH60 (5300MHz)	**802.11 n-HT20 CH64 (5320MHz)**
	

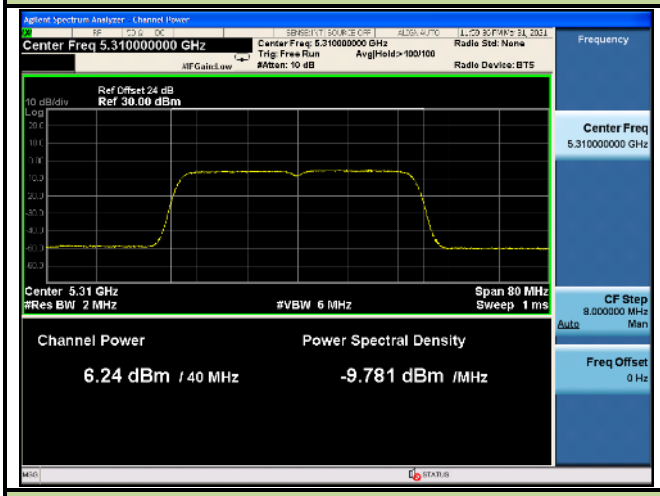
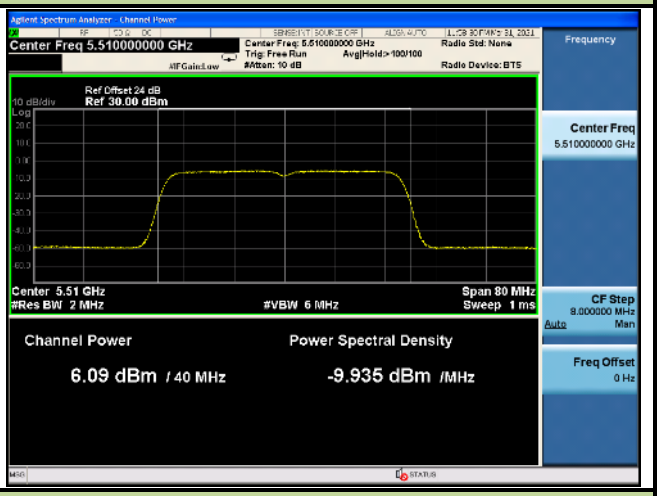
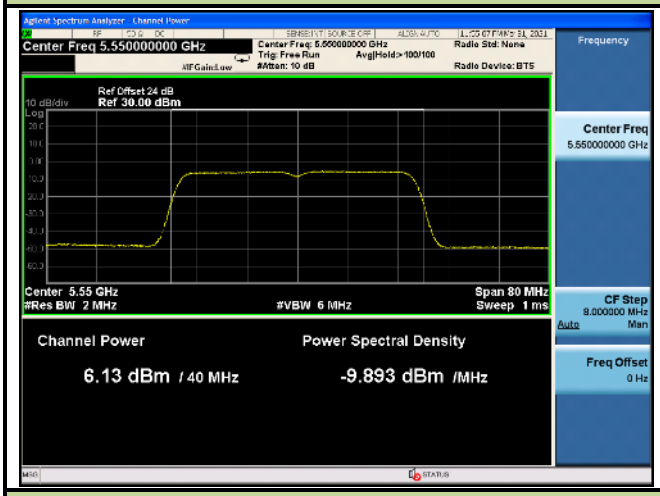
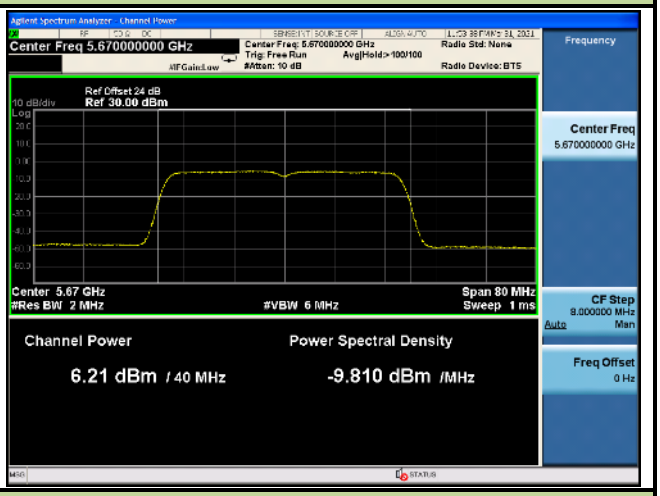
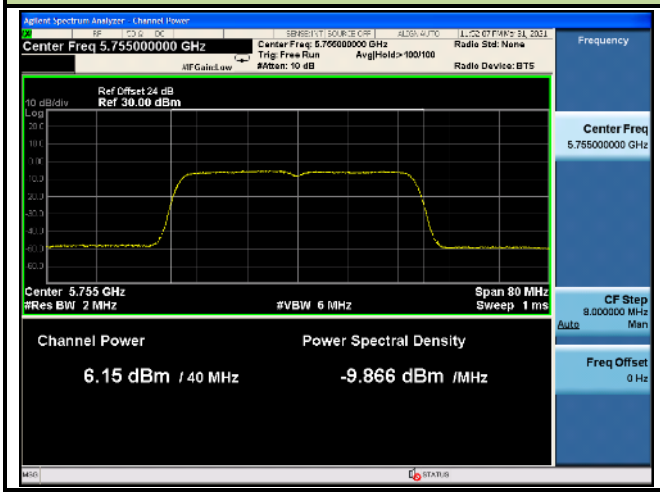
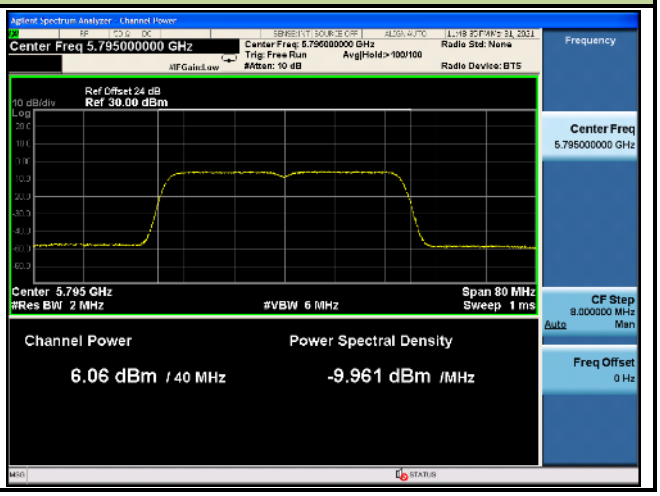
802.11 n-HT20 CH100 (5500MHz)	802.11 n-HT20 CH116 (5580MHz)
	
802.11 n-HT20 CH140 (5700MHz)	**802.11 n-HT20 CH149 (5745MHz)**
	
802.11 n-HT20 CH157 (5785MHz)	**802.11 n-HT20 CH165 (5825MHz)**
	

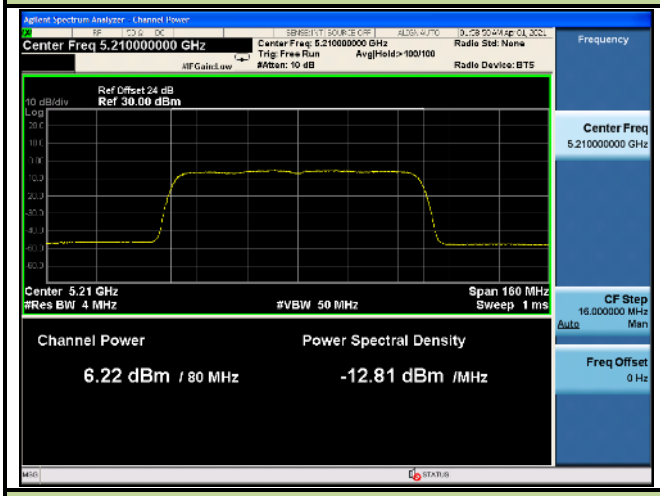
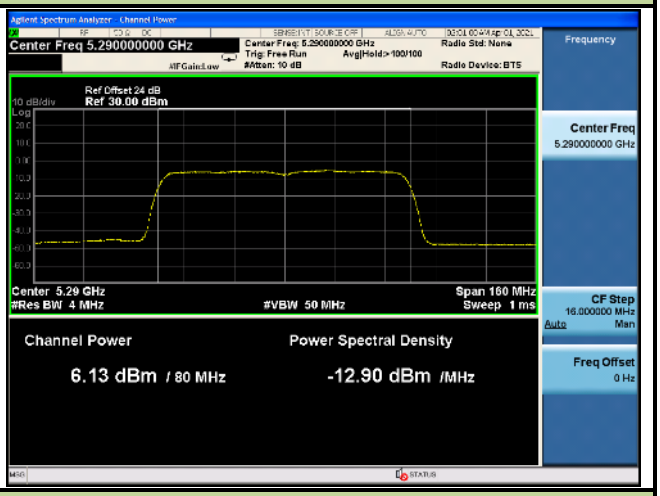
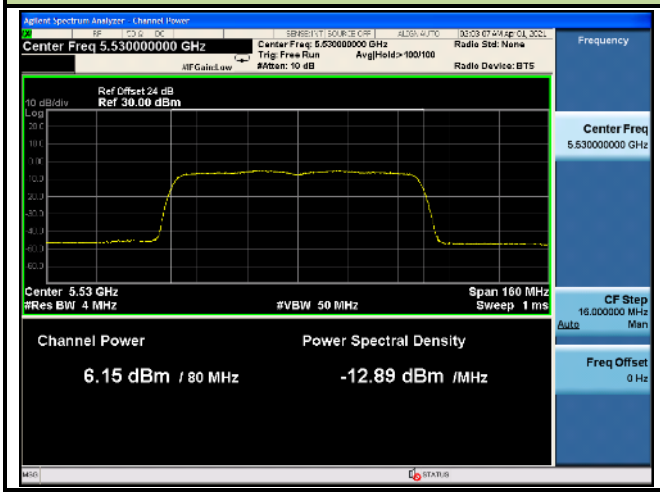
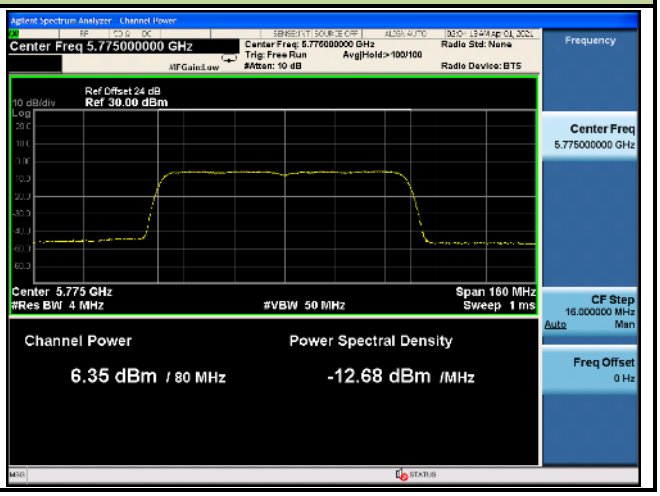
802.11ac-VHT20 CH36 (5180MHz)	802.11ac-VHT20 CH44 (5220MHz)
	
802.11ac-VHT20 CH48 (5240MHz)	**802.11ac-VHT20 CH52 (5260MHz)**
	
802.11ac-VHT20 CH60 (5300MHz)	**802.11ac-VHT20 CH64 (5320MHz)**
	

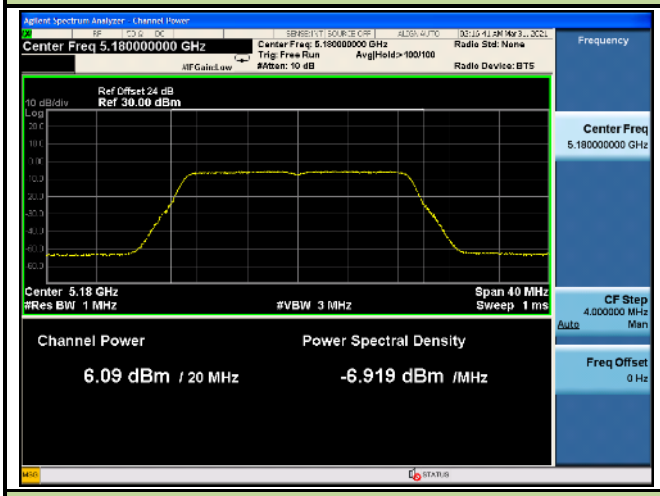
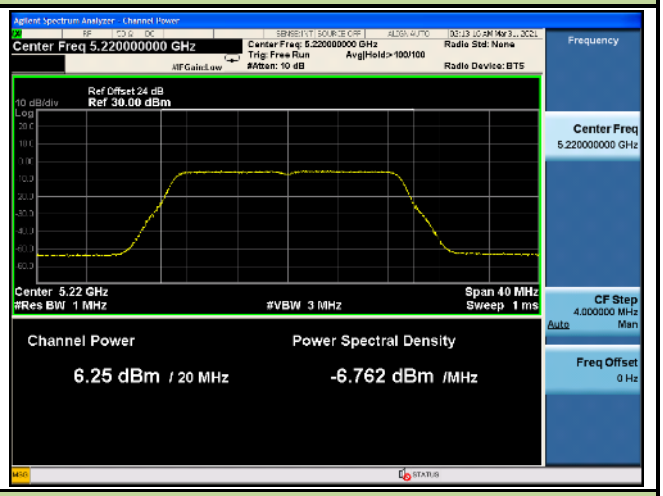
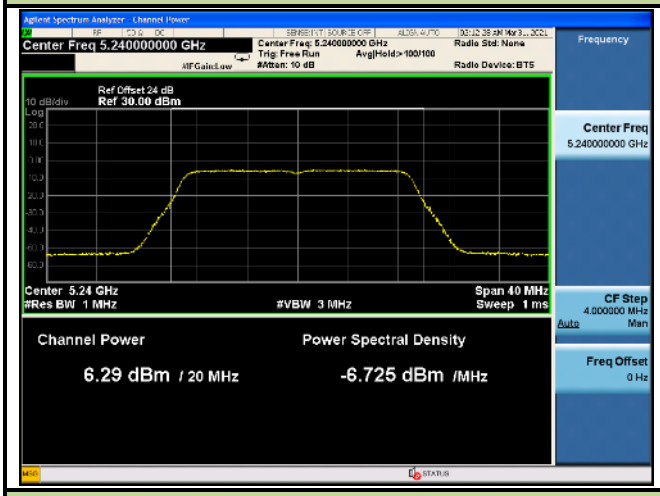
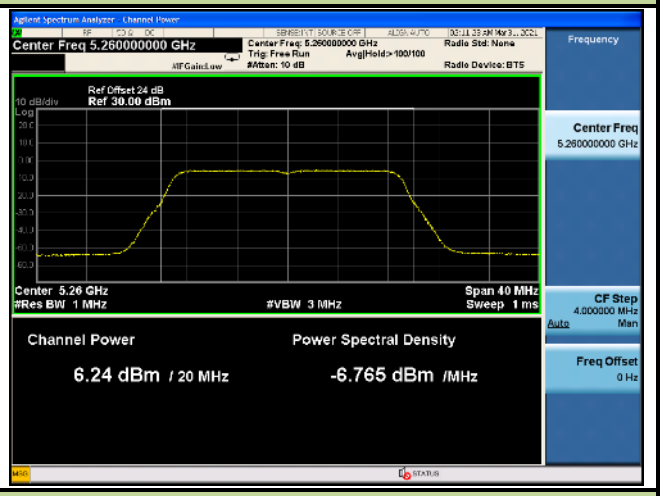
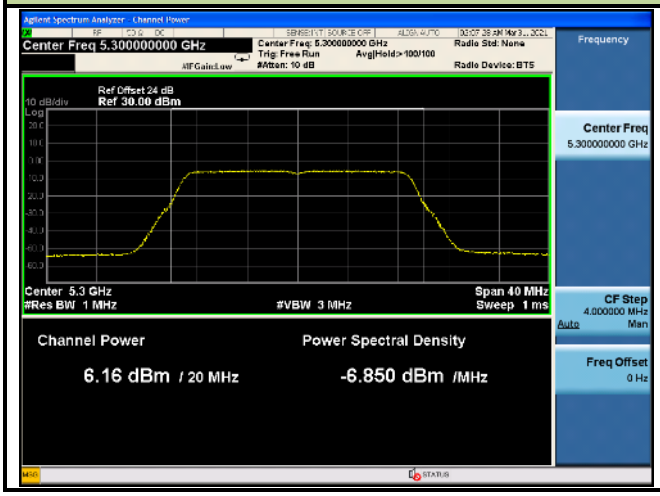
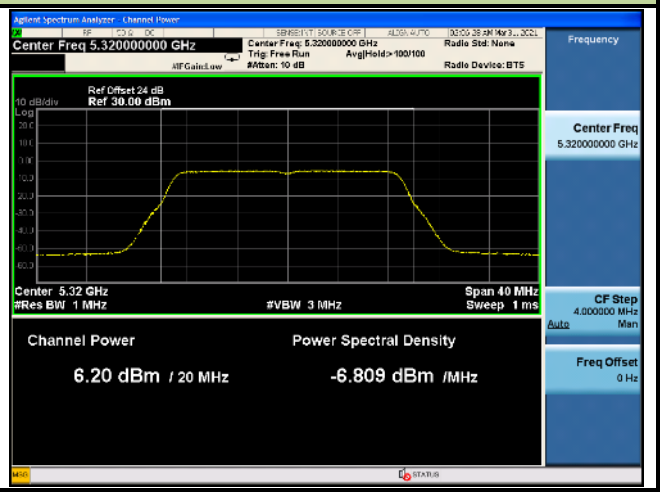
802.11ac-VHT20 CH100 (5500MHz)	802.11ac-VHT20 CH116 (5580MHz)
	
802.11ac-VHT20 CH140 (5700MHz)	**802.11ac-VHT20 CH149 (5745MHz)**
	
802.11ac-VHT20 CH157 (5785MHz)	**802.11ac-VHT20 CH165 (5825MHz)**
	

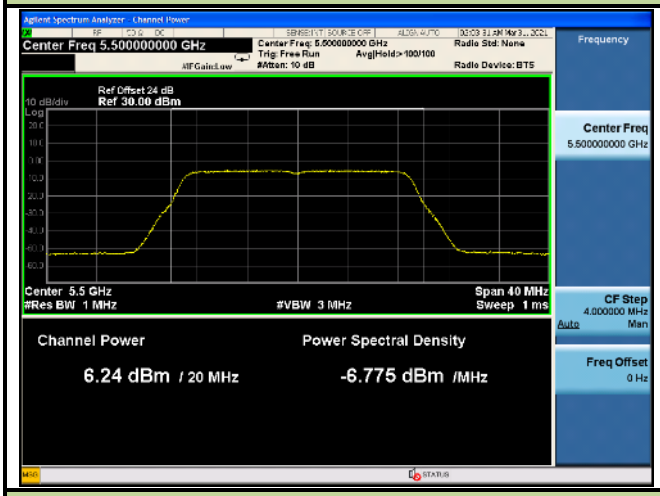
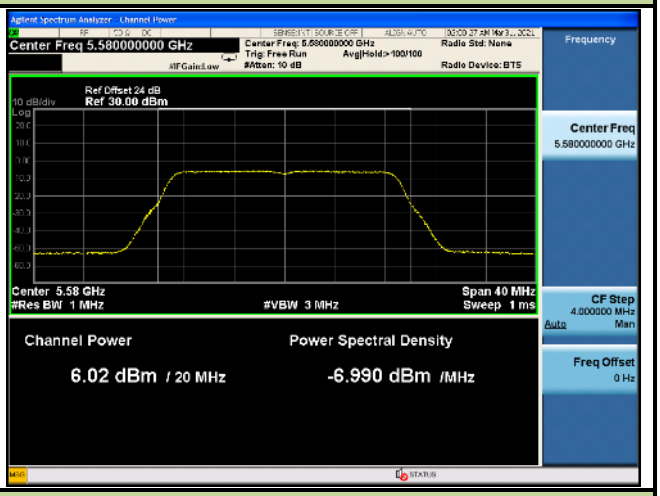
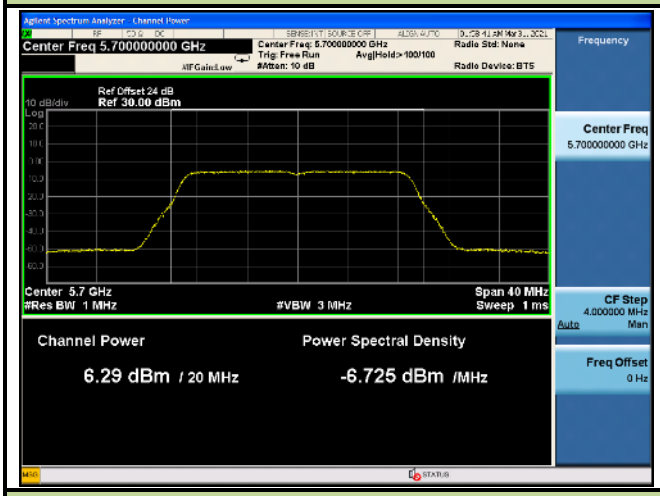
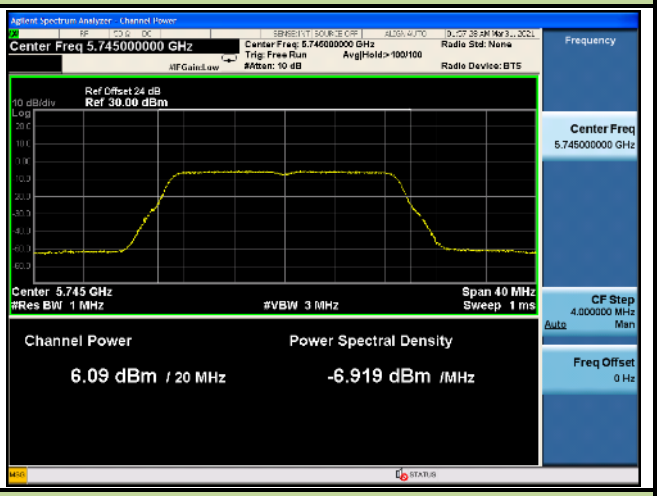
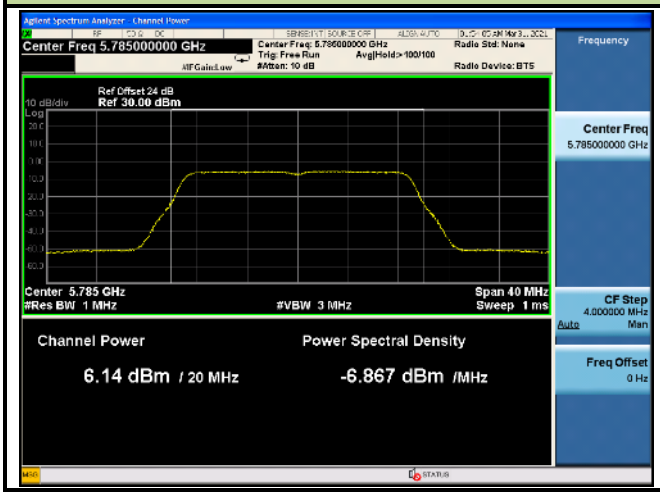
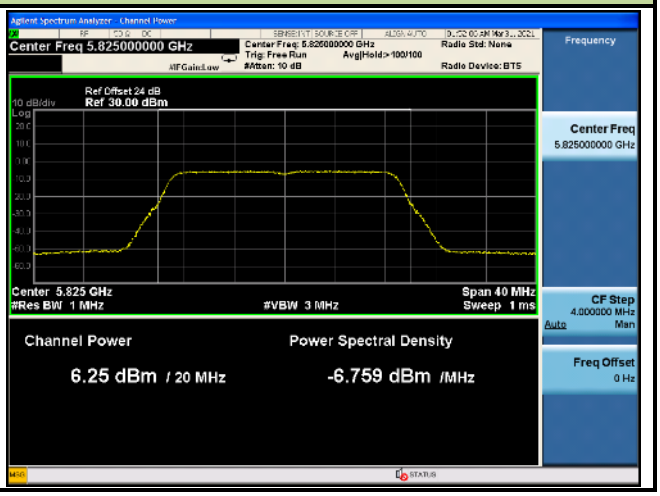
802.11 n-HT40 CH38 (5190MHz)	802.11 n-HT40 CH46 (5230MHz)
	
802.11 n-HT40 CH54 (5270MHz)	**802.11 n-HT40 CH62 (5310MHz)**
	
802.11 n-HT40 CH102 (5510MHz)	**802.11 n-HT40 CH110 (5550MHz)**
	

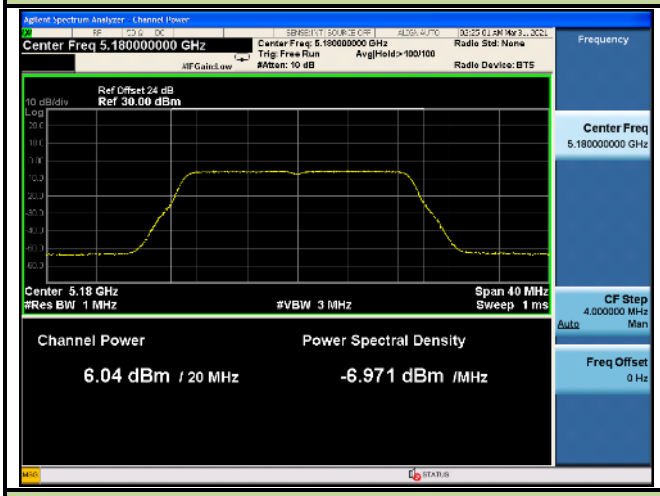
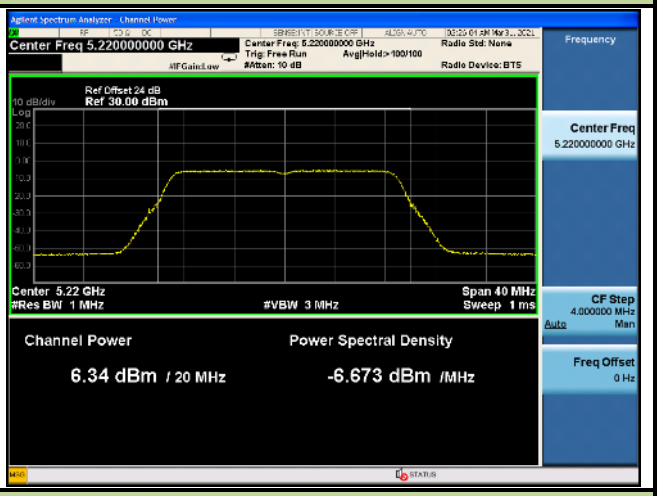
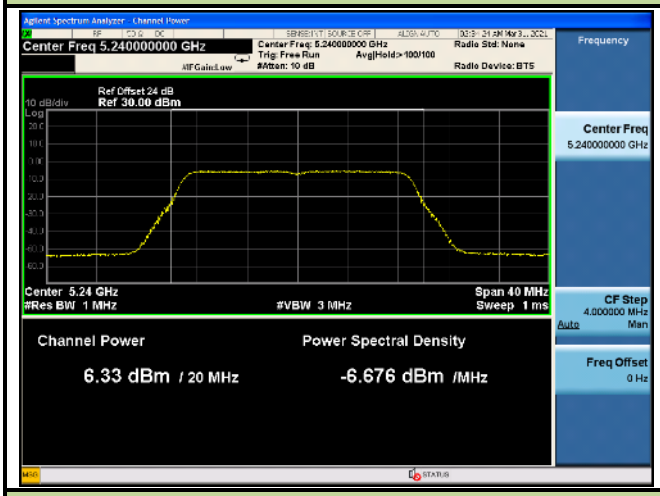
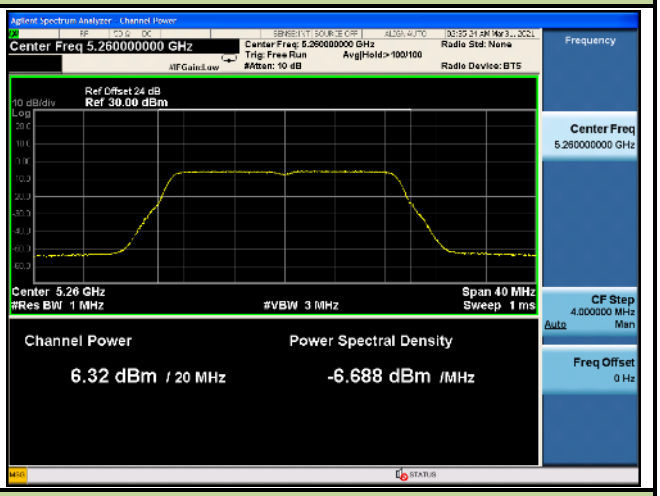
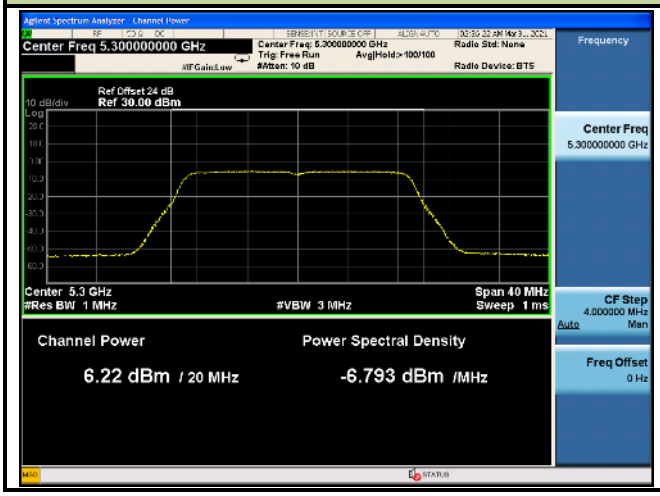
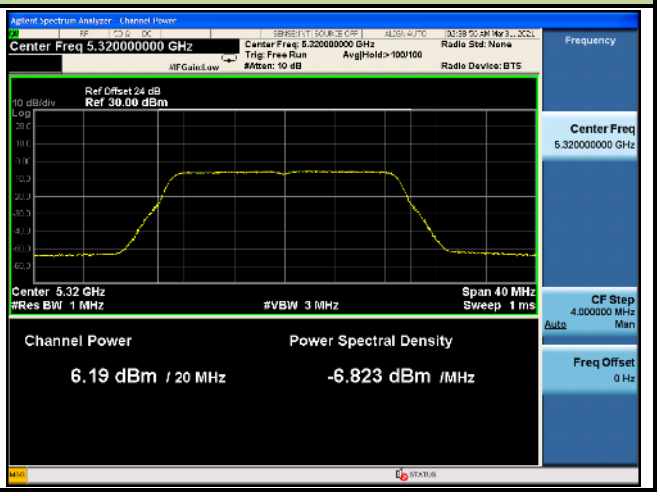
802.11 n-HT40 CH134 (5670MHz)	802.11 n-HT40 CH151 (5755MHz)
	
802.11 n-HT40 CH159 (5795MHz)	**802.11 ac-VHT40 CH38 (5190MHz)**
	
802.11ac-VHT40 CH46 (5230MHz)	**802.11ac-VHT40 CH54 (5270MHz)**
	

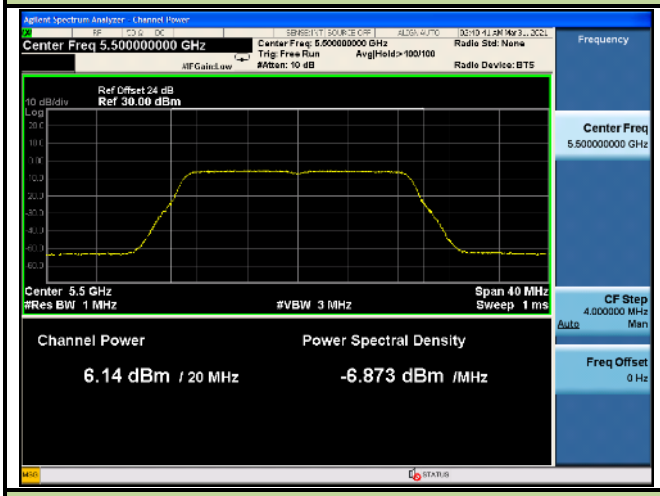
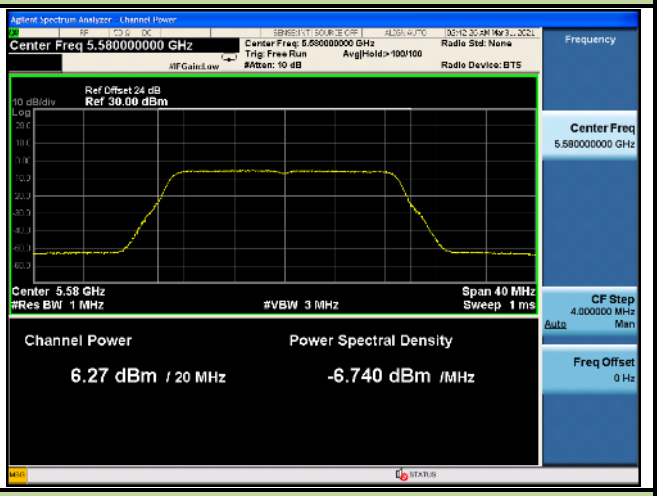
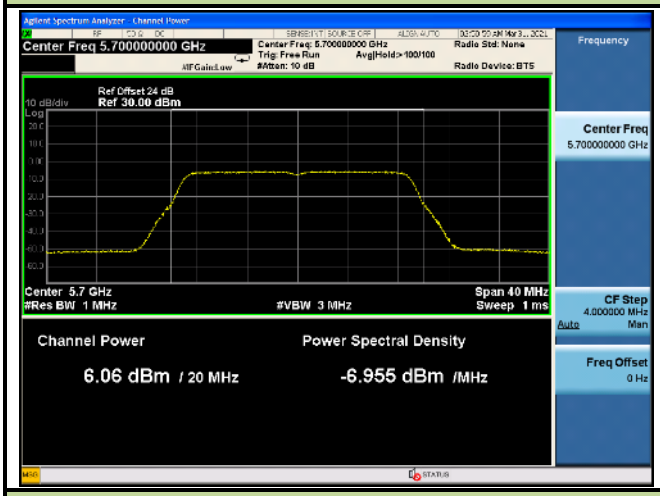
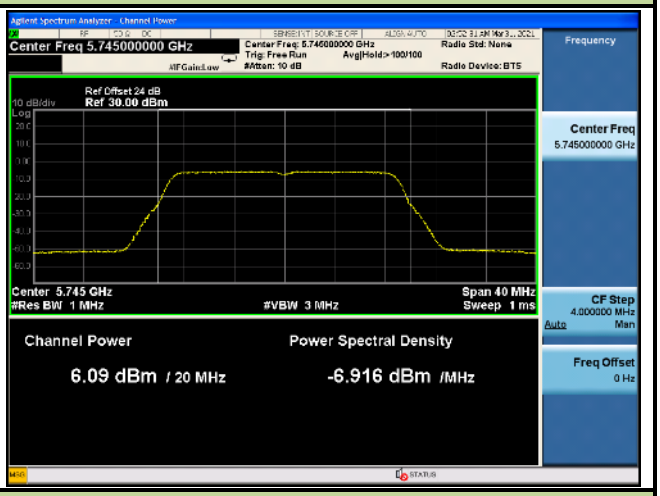
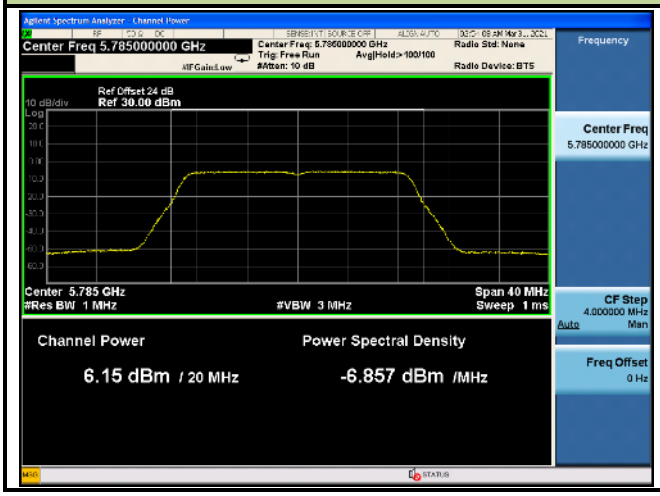
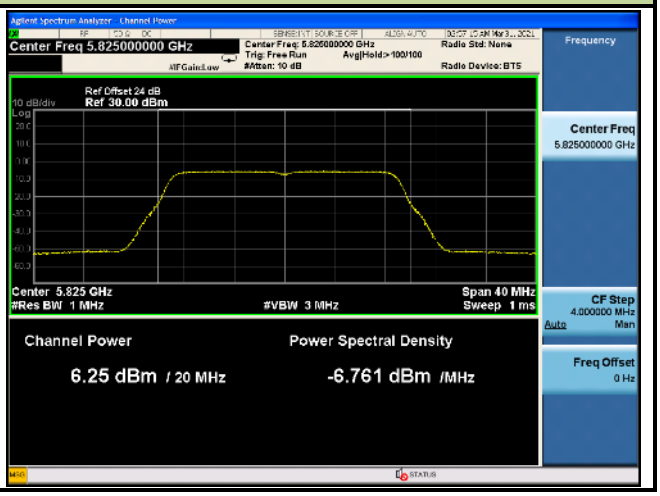
802.11ac-VHT40 CH62 (5310MHz)	802.11ac-VHT40 CH102 (5510MHz)
	
802.11ac-VHT40 CH110 (5550MHz)	**802.11ac-VHT40 CH134 (5670MHz)**
	
802.11ac-VHT40 CH151 (5755MHz)	**802.11ac-VHT40 CH159 (5795MHz)**
	

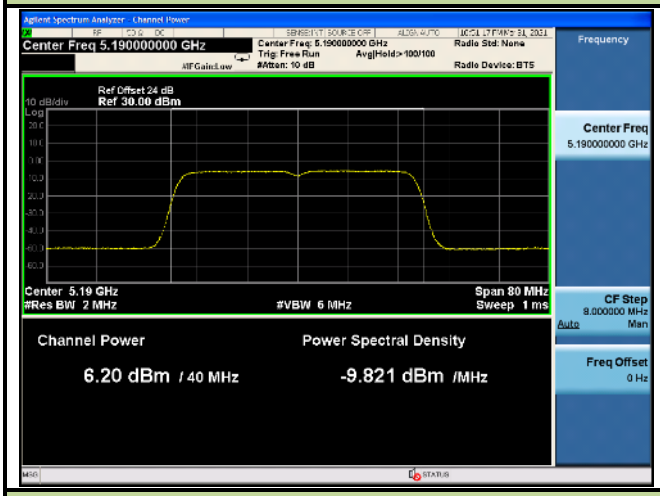
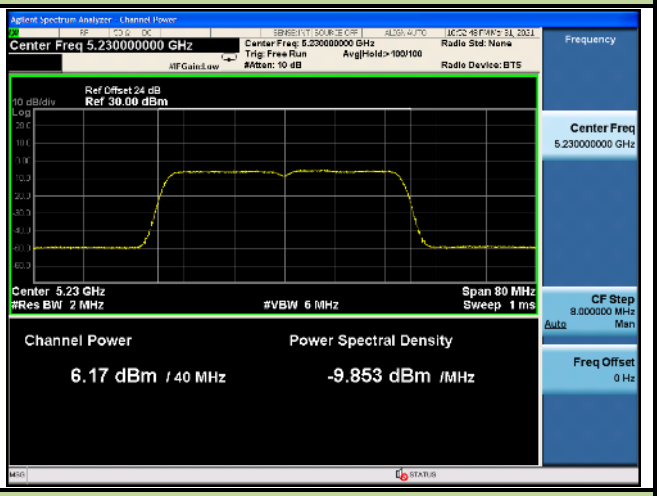
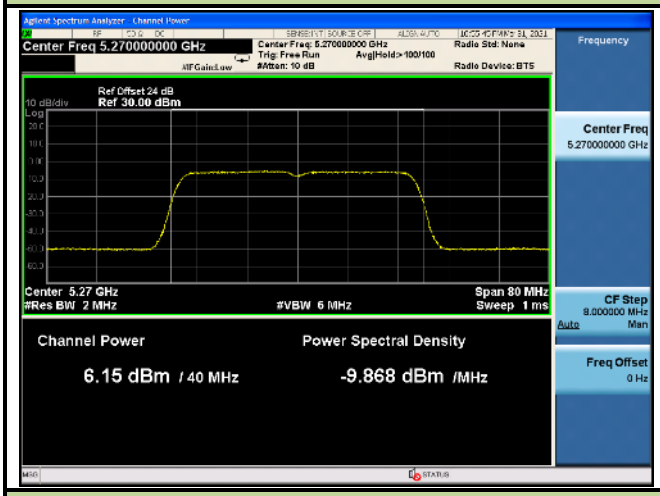
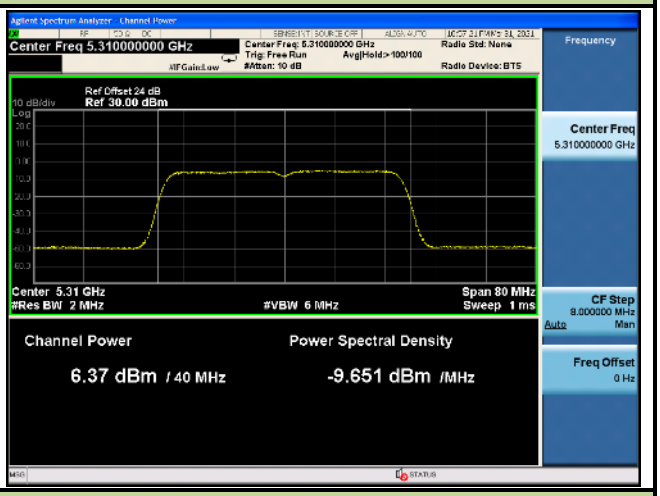
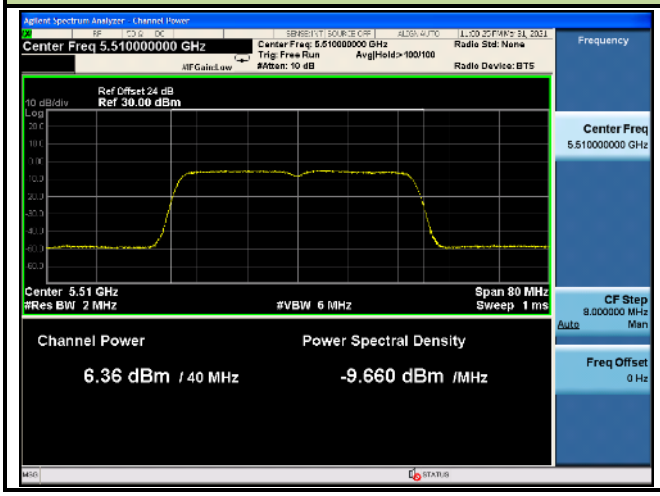
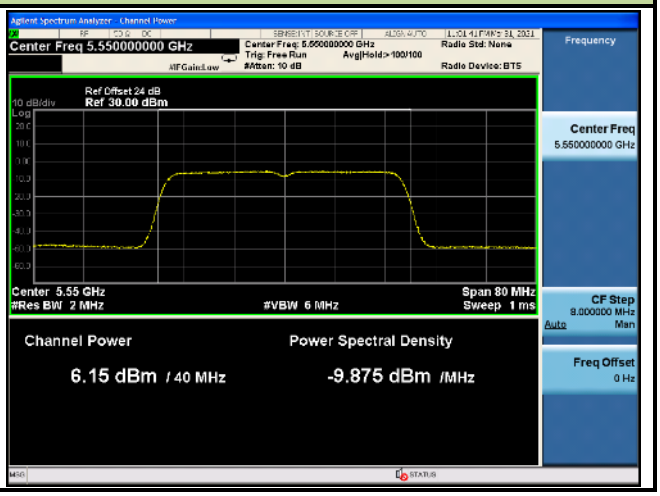
802.11 ac-VHT80 CH42 (5210MHz)	802.11 ac-VHT80 CH58 (5290MHz)
	
802.11 ac-VHT80 CH106 (5530MHz)	**802.11 ac-VHT80 CH155 (5775MHz)**
	

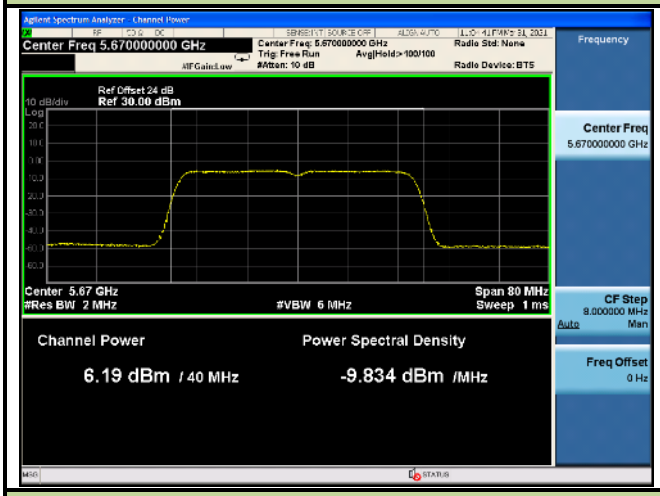
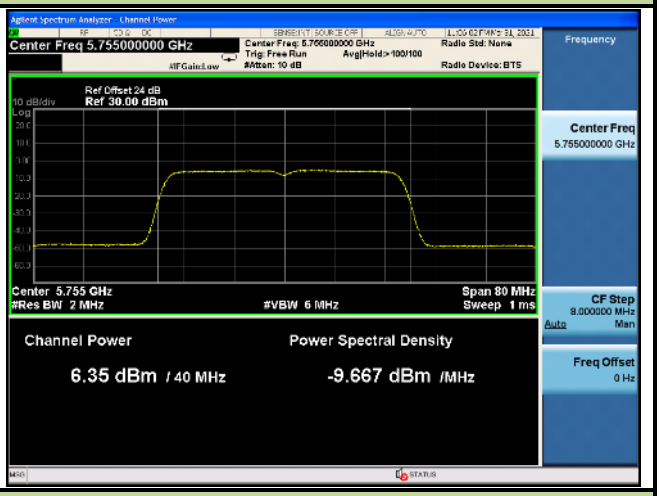
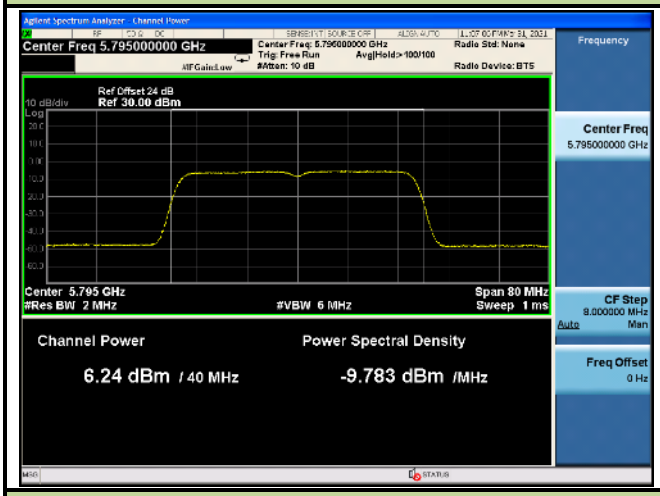
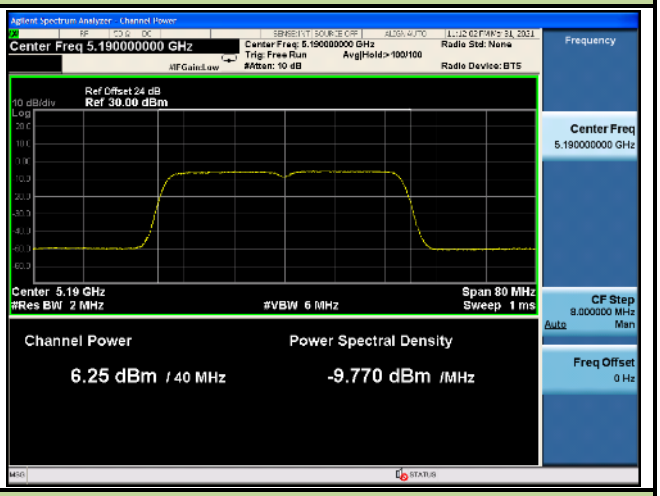
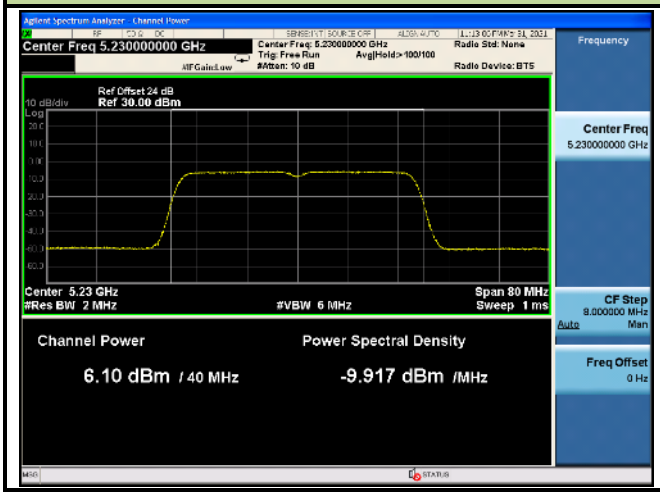
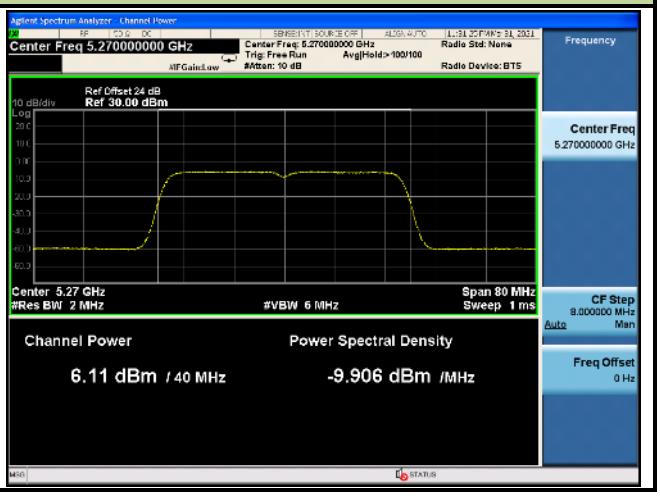
Antenna B (SISO)	
802.11 n-HT20 CH36 (5180MHz)	**802.11 n-HT20 CH44 (5220MHz)**
	
802.11 n-HT20 CH48 (5240MHz)	**802.11 n-HT20 CH52 (5260MHz)**
	
802.11 n-HT20 CH60 (5300MHz)	**802.11 n-HT20 CH64 (5320MHz)**
	

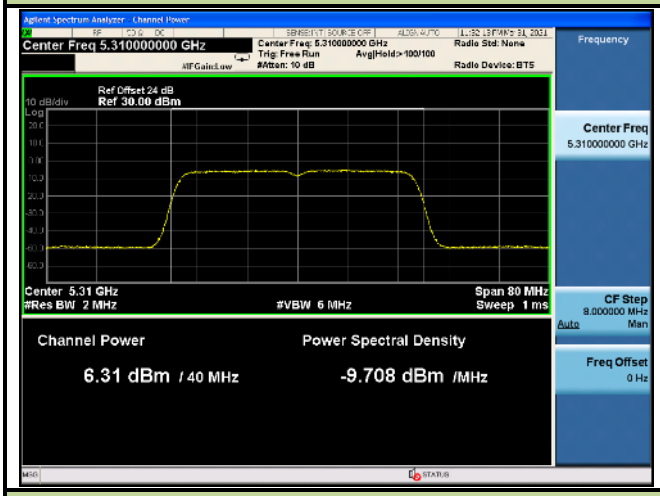
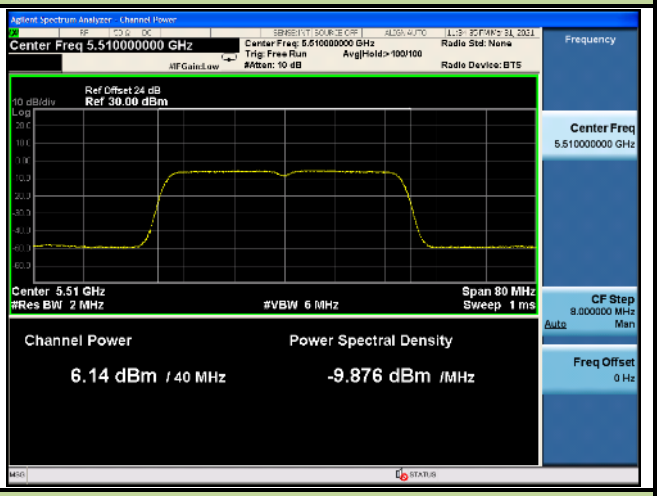
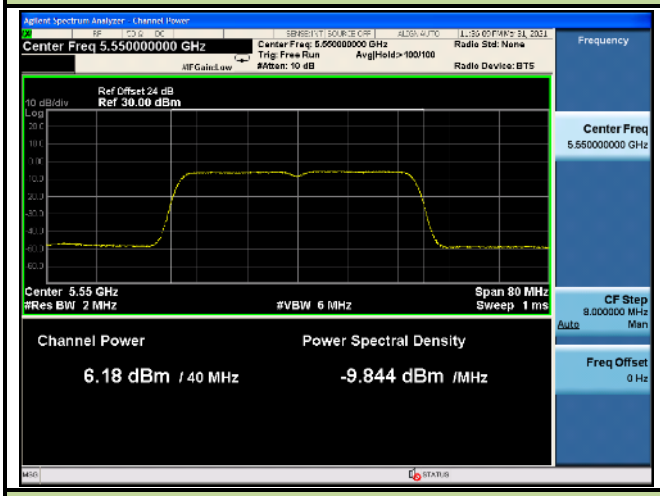
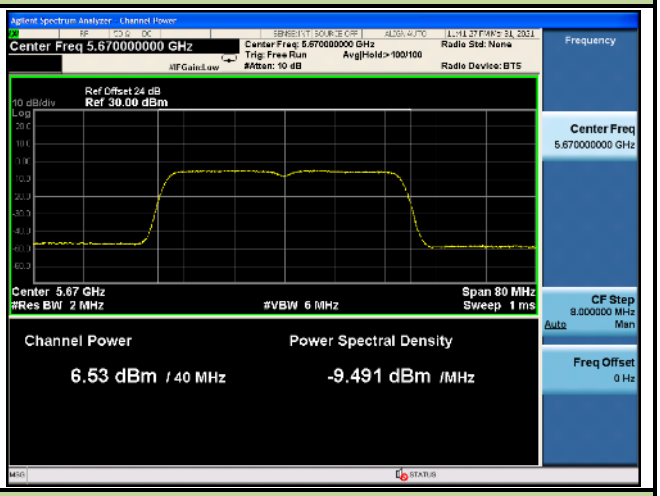
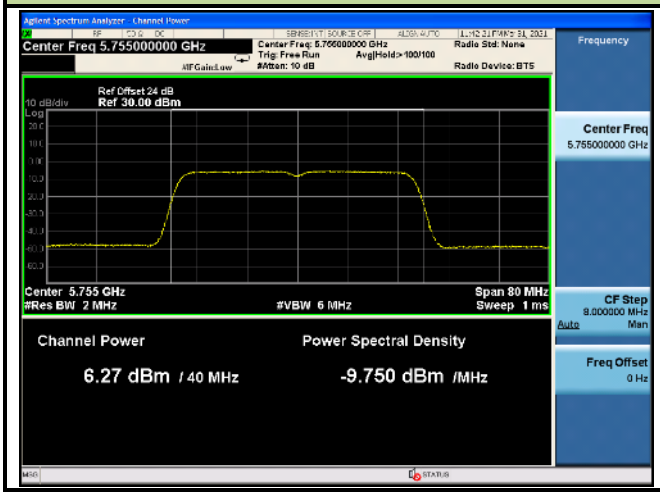
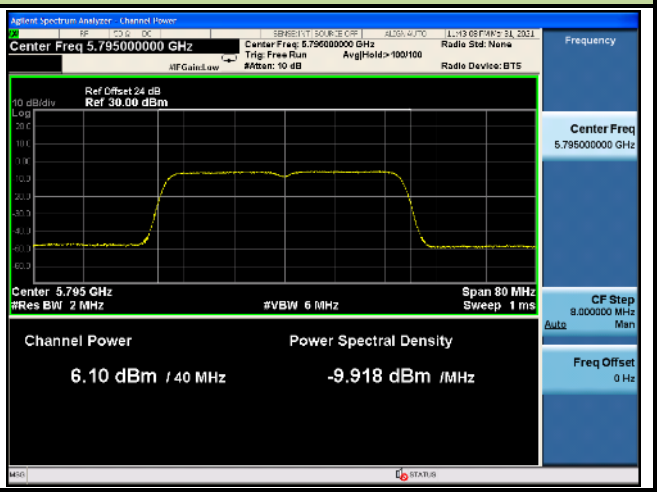
802.11 n-HT20 CH100 (5500MHz)	802.11 n-HT20 CH116 (5580MHz)
	
802.11 n-HT20 CH140 (5700MHz)	**802.11 n-HT20 CH149 (5745MHz)**
	
802.11 n-HT20 CH157 (5785MHz)	**802.11 n-HT20 CH165 (5825MHz)**
	

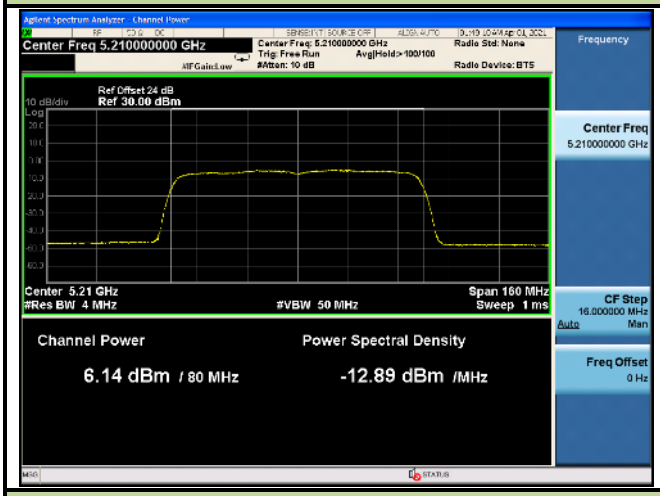
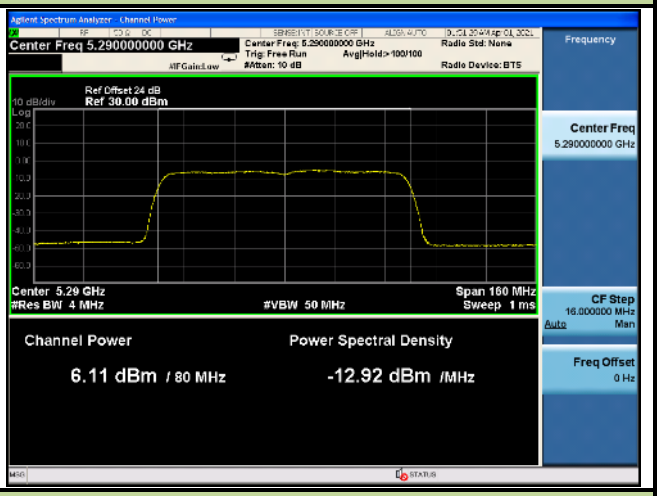
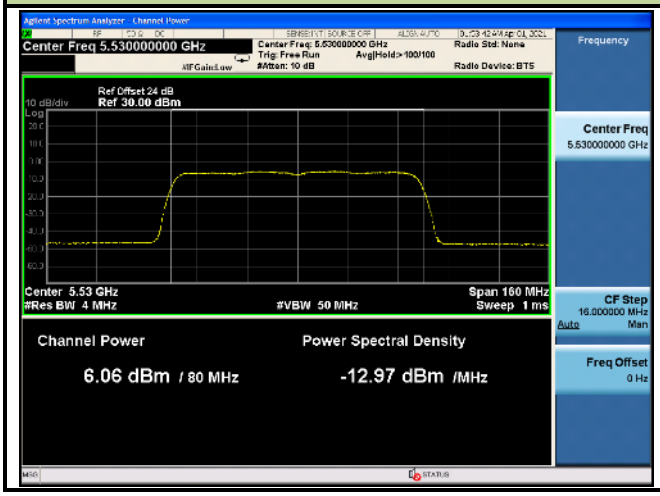
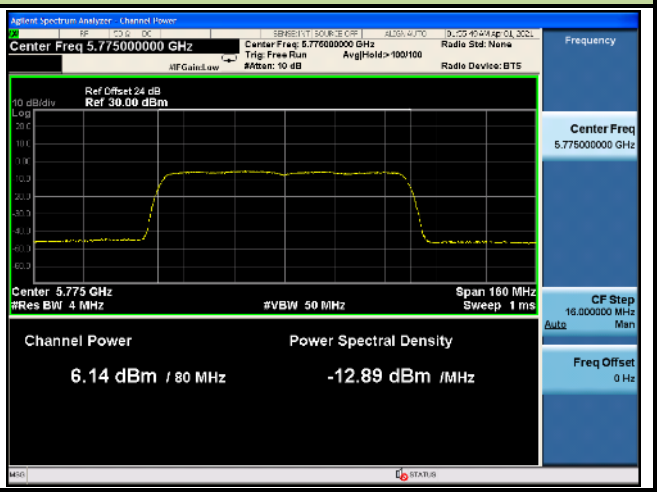
802.11ac-VHT20 CH36 (5180MHz)	802.11ac-VHT20 CH44 (5220MHz)
	
802.11ac-VHT20 CH48 (5240MHz)	**802.11ac-VHT20 CH52 (5260MHz)**
	
802.11ac-VHT20 CH60 (5300MHz)	**802.11ac-VHT20 CH64 (5320MHz)**
	

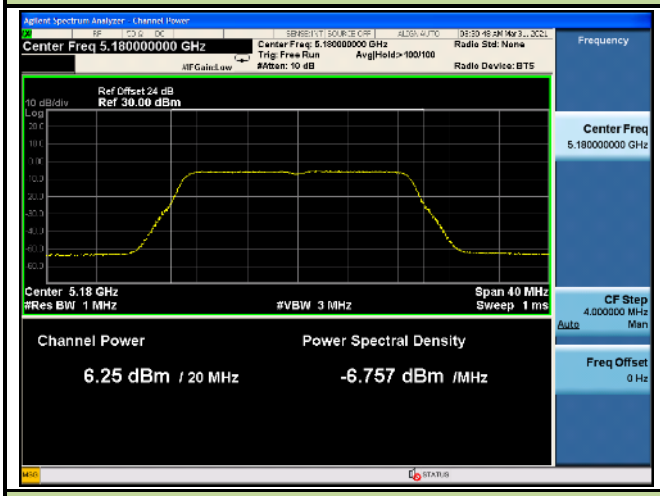
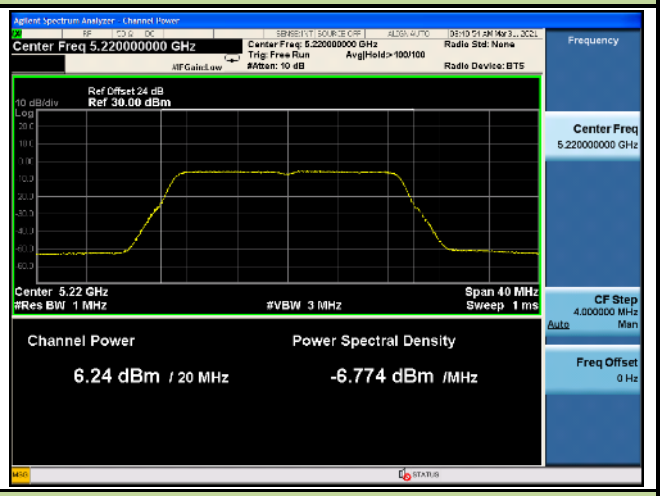
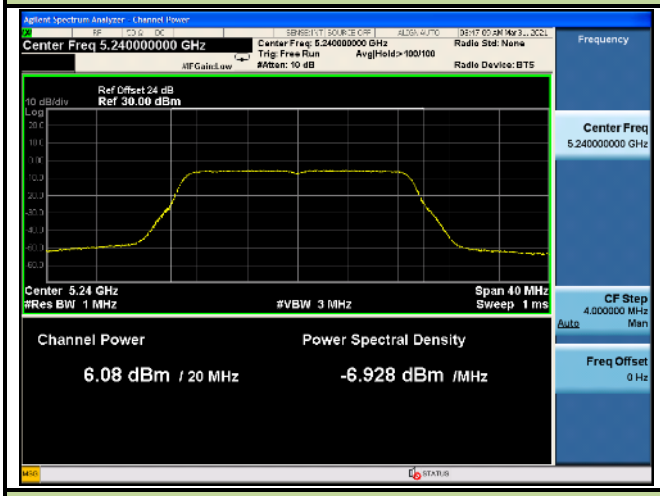
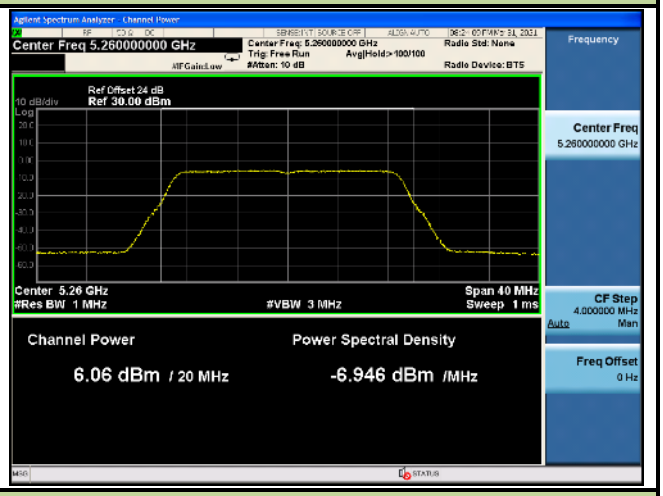
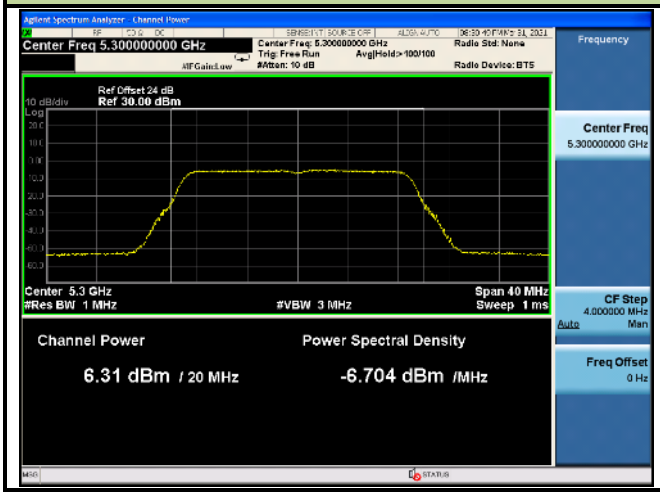
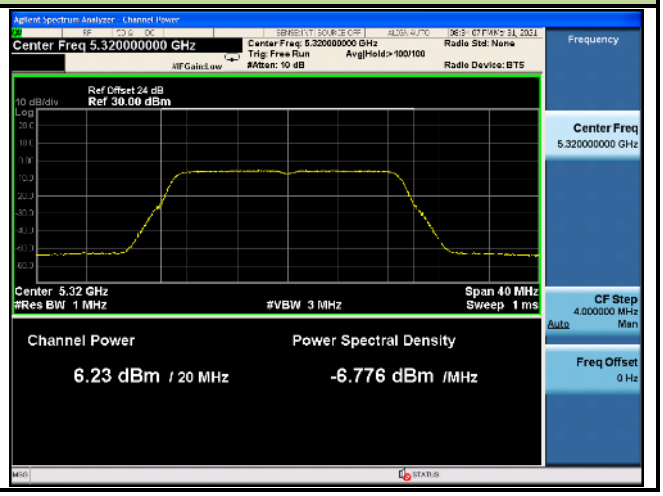
802.11ac-VHT20 CH100 (5500MHz)	802.11ac-VHT20 CH116 (5580MHz)
	
802.11ac-VHT20 CH140 (5700MHz)	**802.11ac-VHT20 CH149 (5745MHz)**
	
802.11ac-VHT20 CH157 (5785MHz)	**802.11ac-VHT20 CH165 (5825MHz)**
	

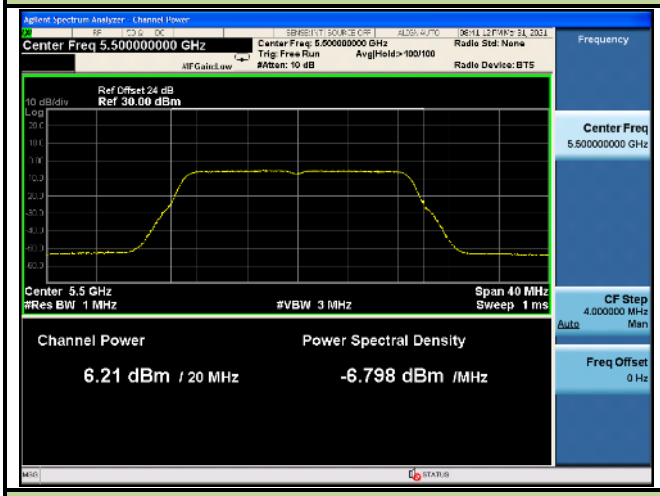
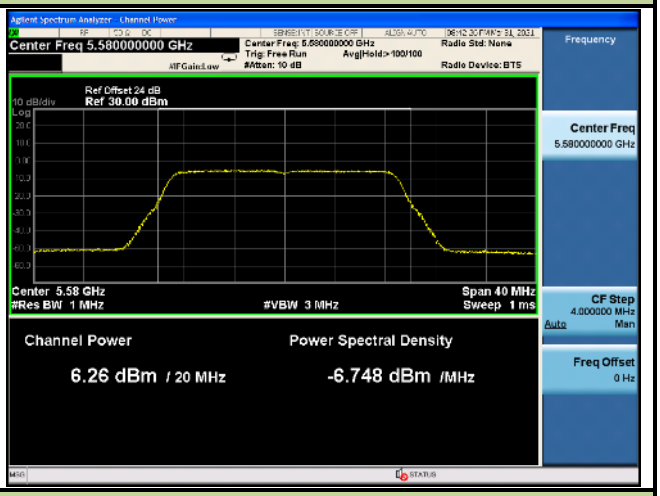
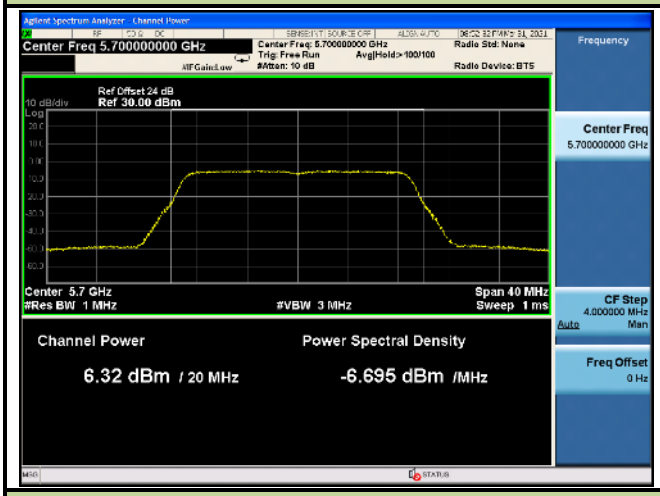
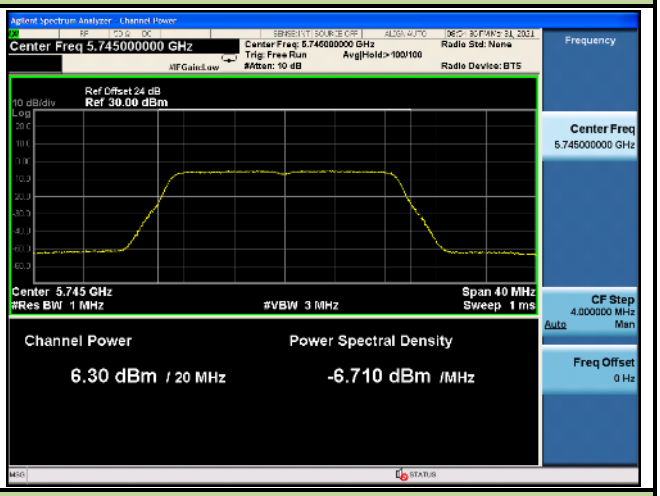
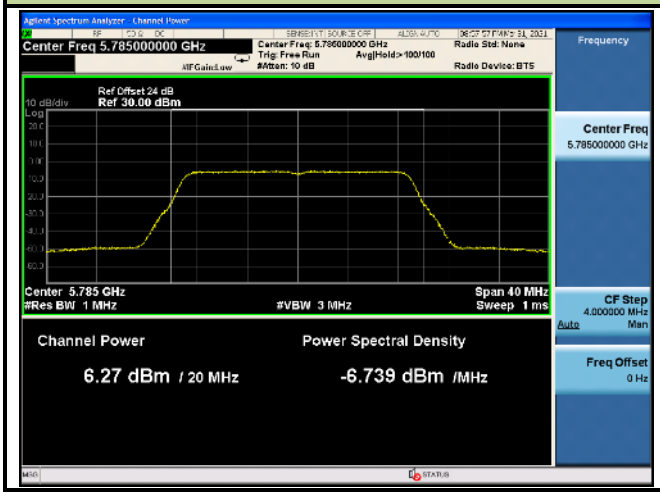
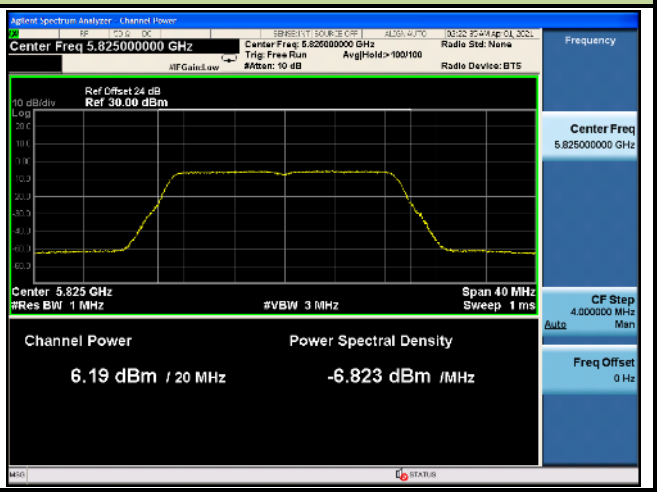
802.11 n-HT40 CH38 (5190MHz)	802.11 n-HT40 CH46 (5230MHz)
	
802.11 n-HT40 CH54 (5270MHz)	**802.11 n-HT40 CH62 (5310MHz)**
	
802.11 n-HT40 CH102 (5510MHz)	**802.11 n-HT40 CH110 (5550MHz)**
	

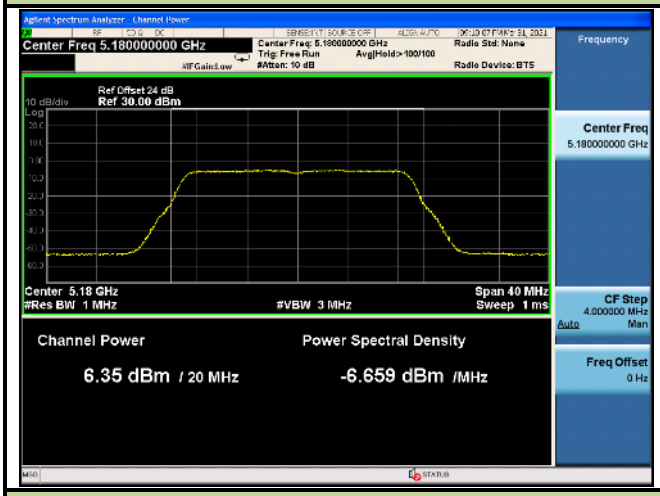
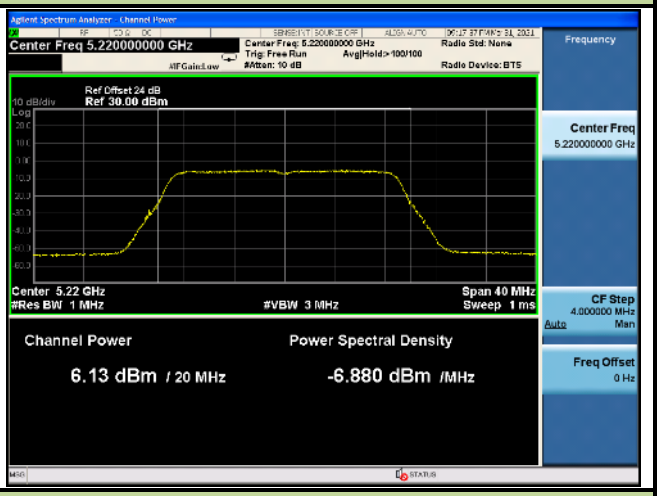
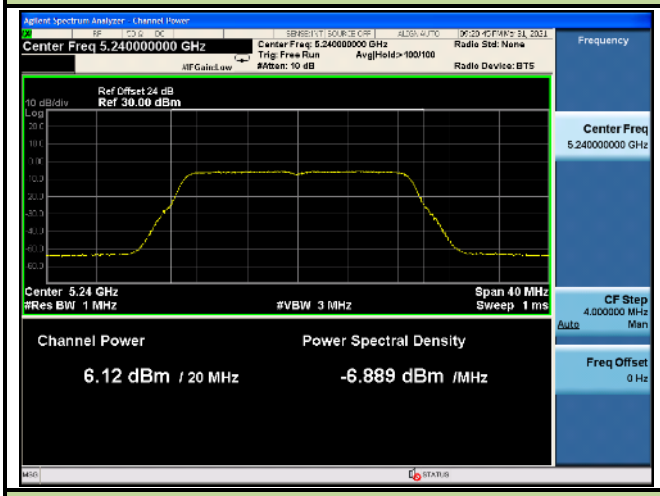
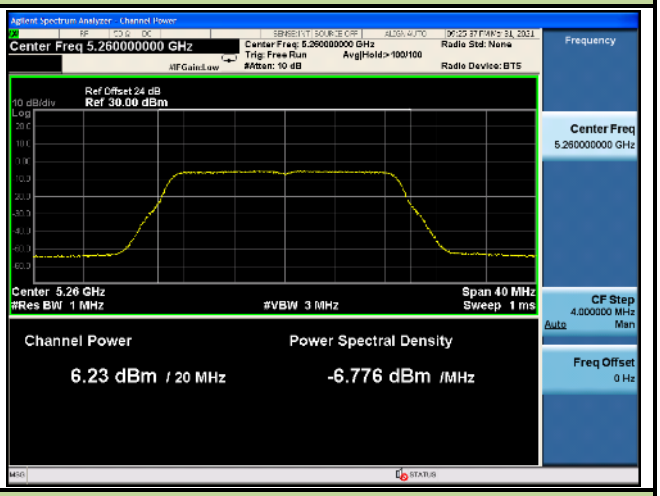
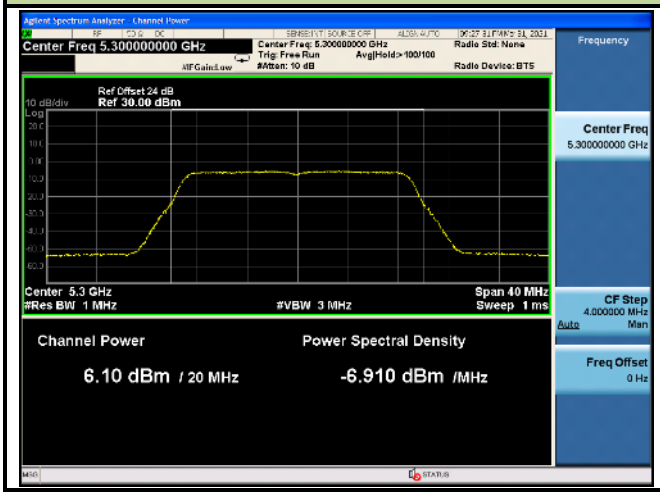
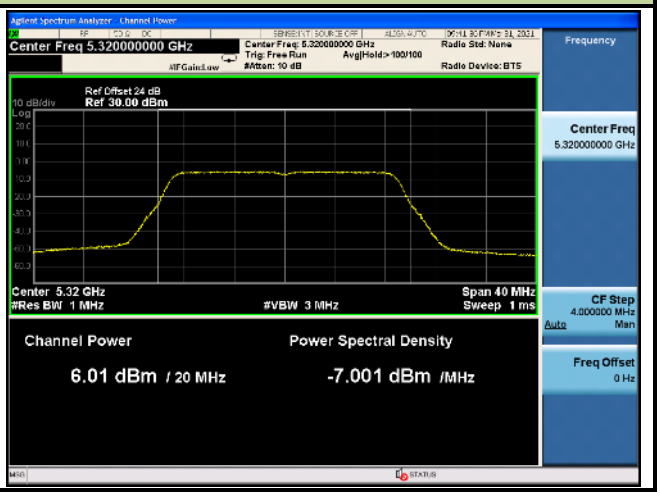
802.11 n-HT40 CH134 (5670MHz)	802.11 n-HT40 CH151 (5755MHz)
	
802.11 n-HT40 CH159 (5795MHz)	**802.11 ac-VHT40 CH38 (5190MHz)**
	
802.11ac-VHT40 CH46 (5230MHz)	**802.11ac-VHT40 CH54 (5270MHz)**
	

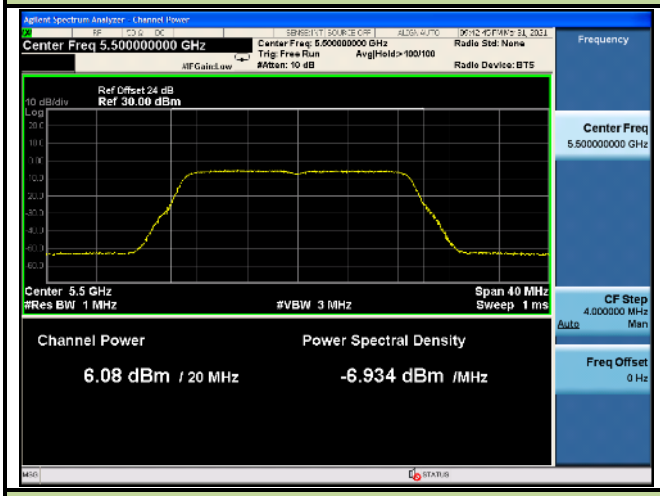
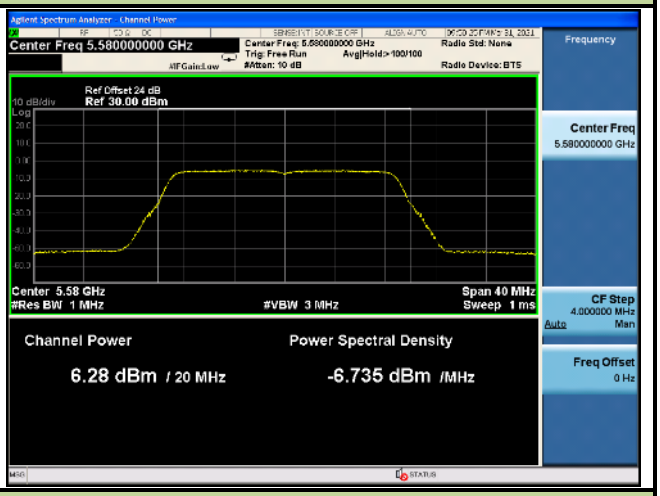
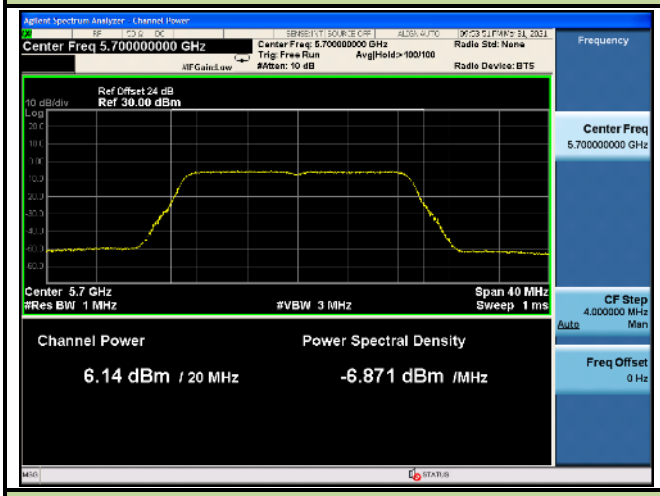
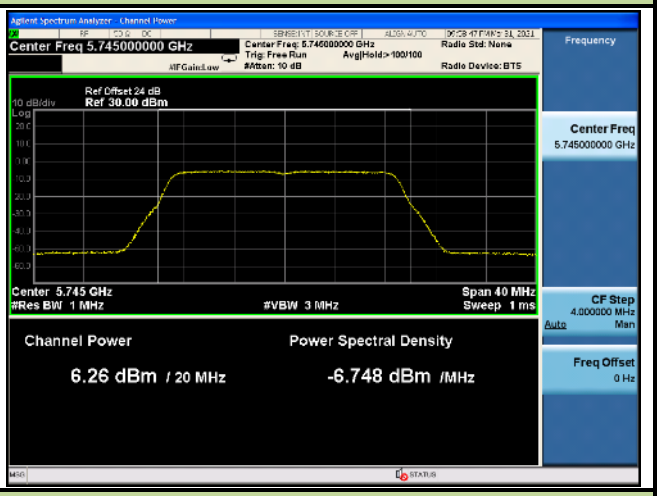
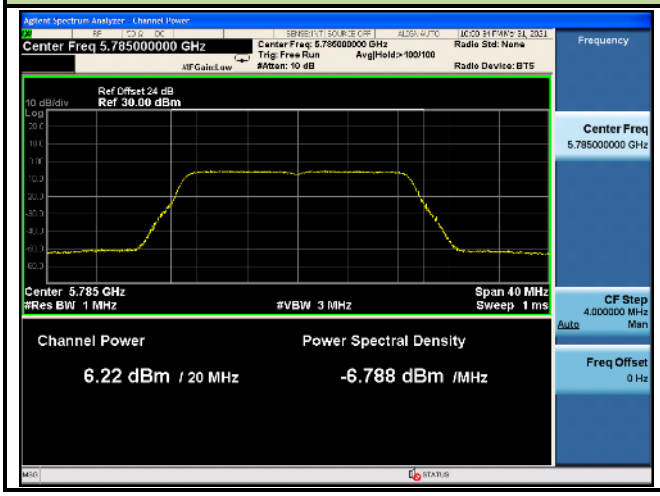
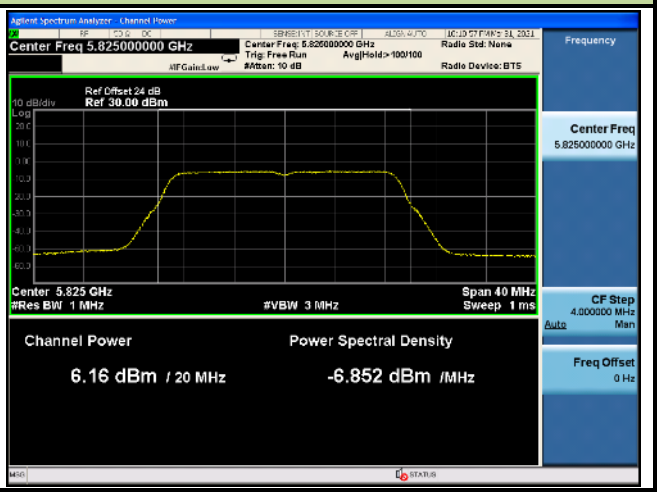
802.11ac-VHT40 CH62 (5310MHz)	802.11ac-VHT40 CH102 (5510MHz)
	
802.11ac-VHT40 CH110 (5550MHz)	**802.11ac-VHT40 CH134 (5670MHz)**
	
802.11ac-VHT40 CH151 (5755MHz)	**802.11ac-VHT40 CH159 (5795MHz)**
	

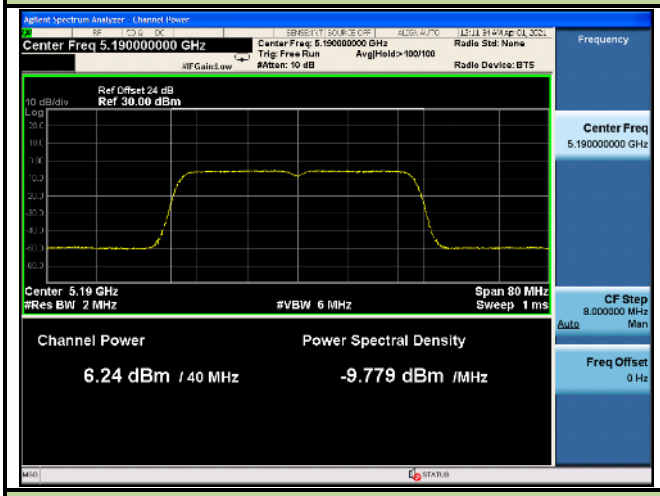
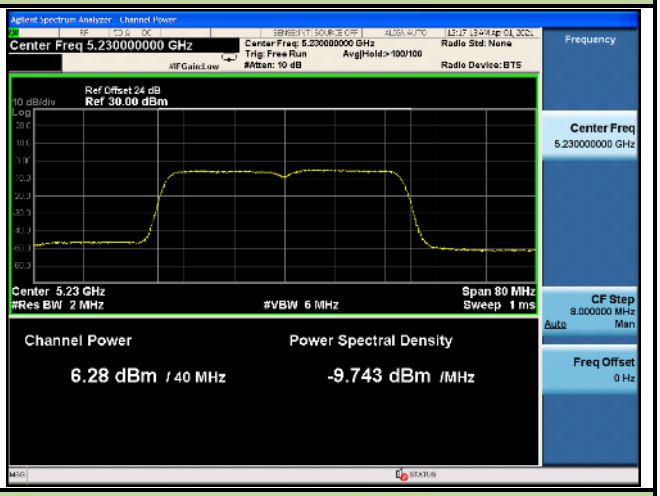
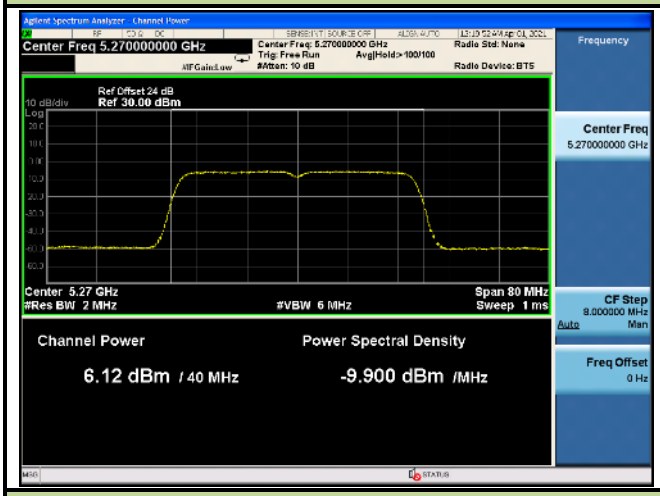
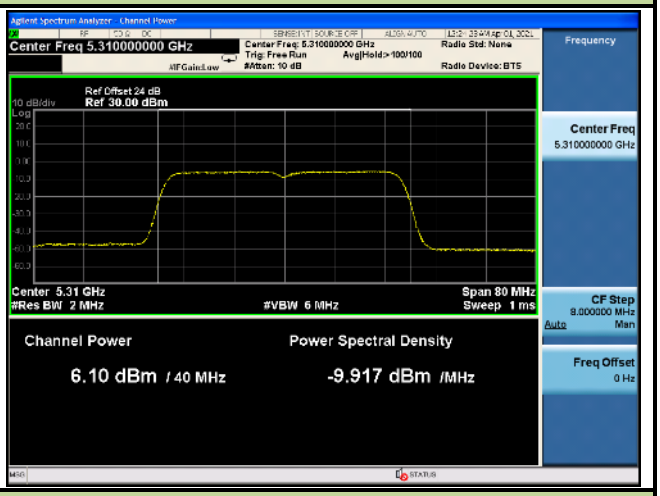
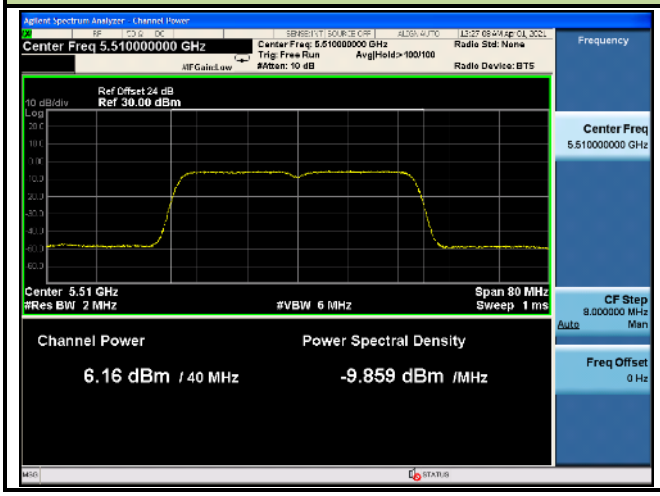
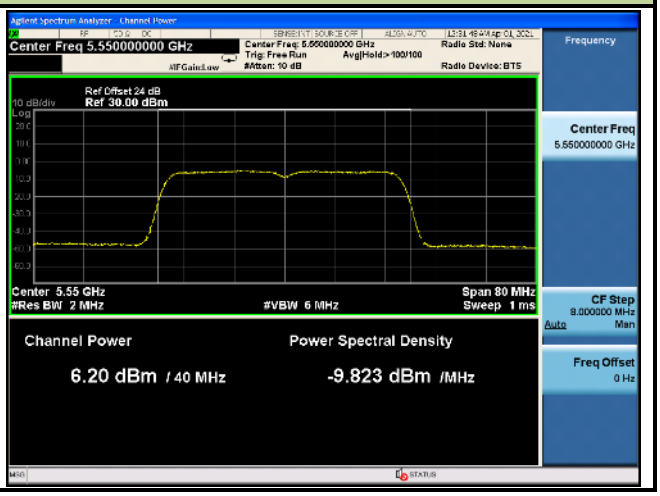
802.11 ac-VHT80 CH42 (5210MHz)	802.11 ac-VHT80 CH58 (5290MHz)
	
802.11 ac-VHT80 CH106 (5530MHz)	**802.11 ac-VHT80 CH155 (5775MHz)**
	

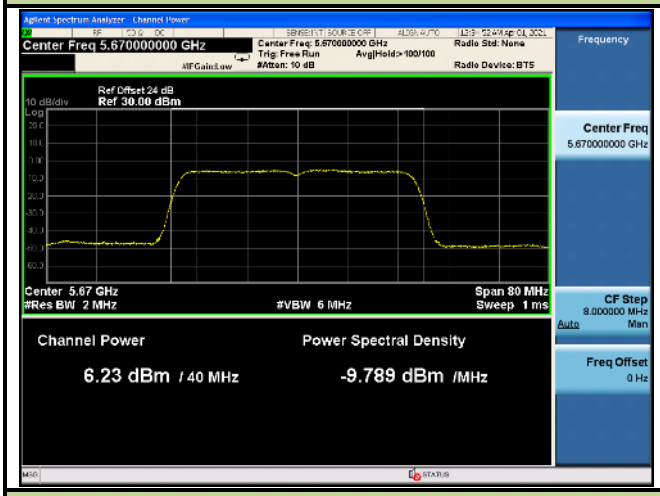
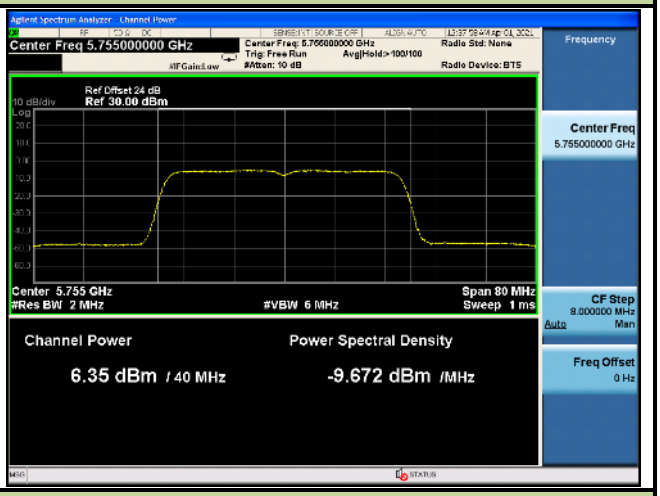
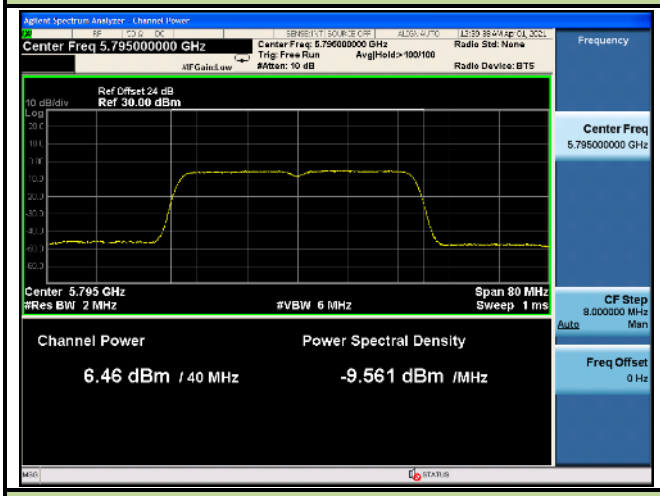
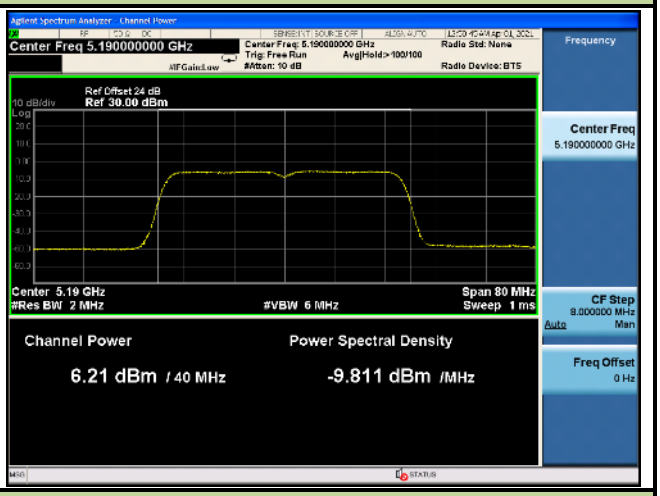
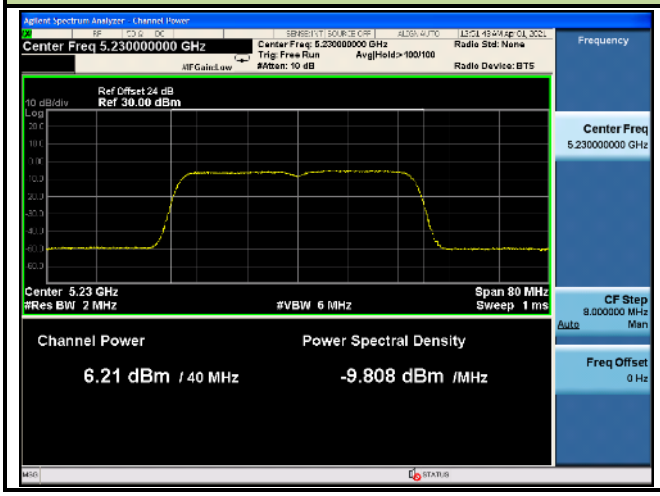
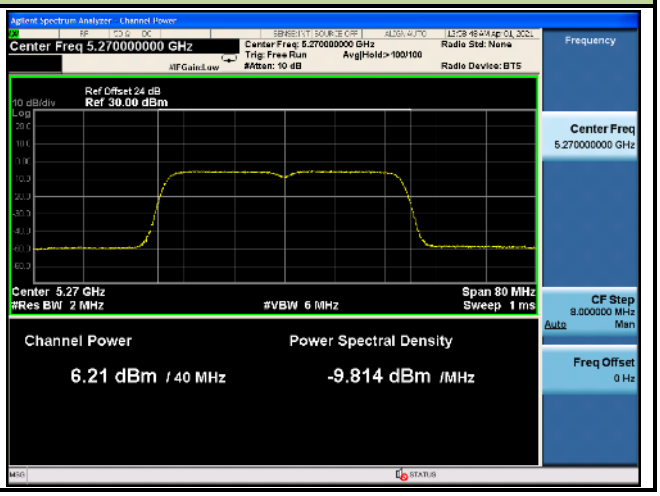
Antenna A (MIMO)	
802.11 n-HT20 CH36 (5180MHz)	**802.11 n-HT20 CH44 (5220MHz)**
	
802.11 n-HT20 CH48 (5240MHz)	**802.11 n-HT20 CH52 (5260MHz)**
	
802.11 n-HT20 CH60 (5300MHz)	**802.11 n-HT20 CH64 (5320MHz)**
	

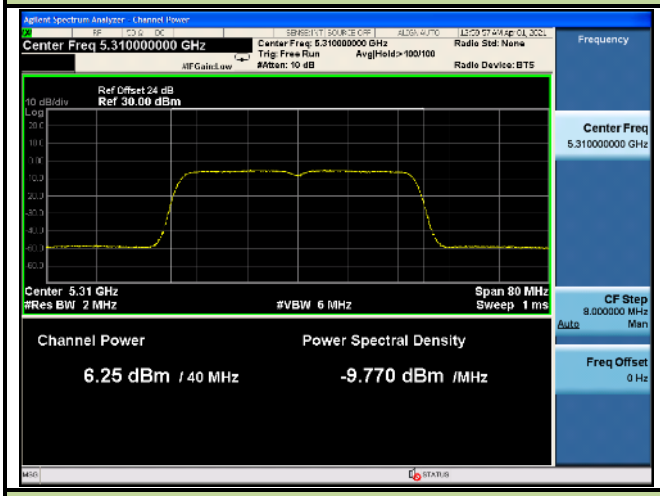
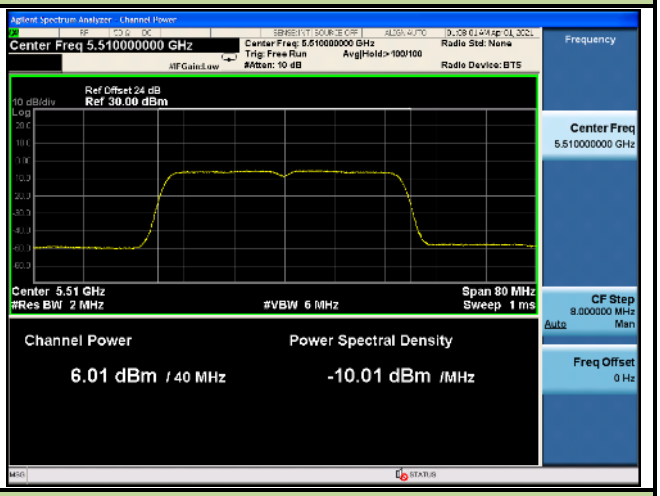
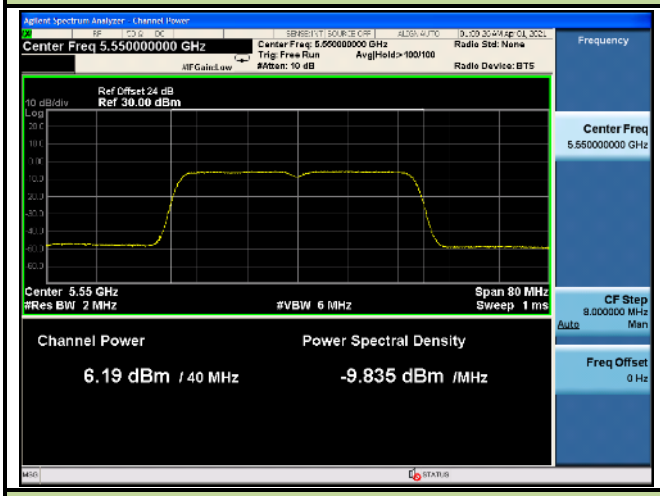
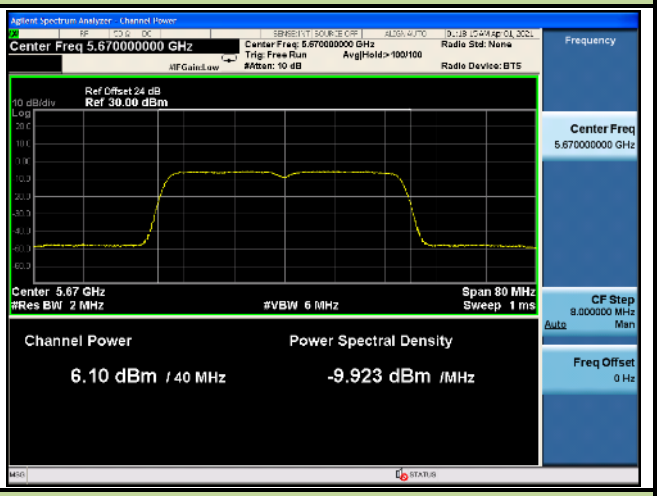
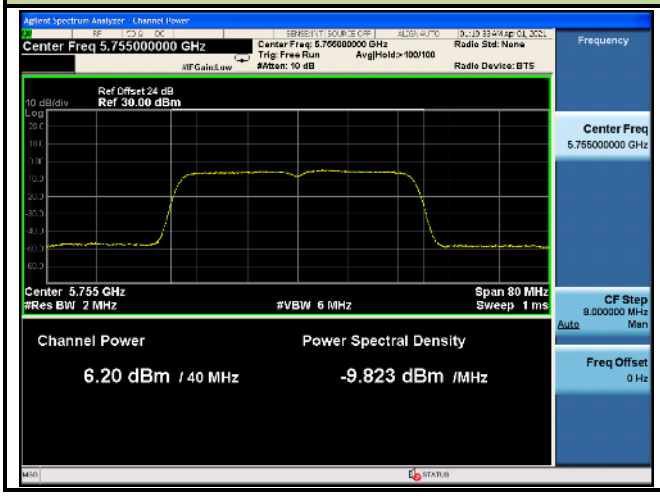
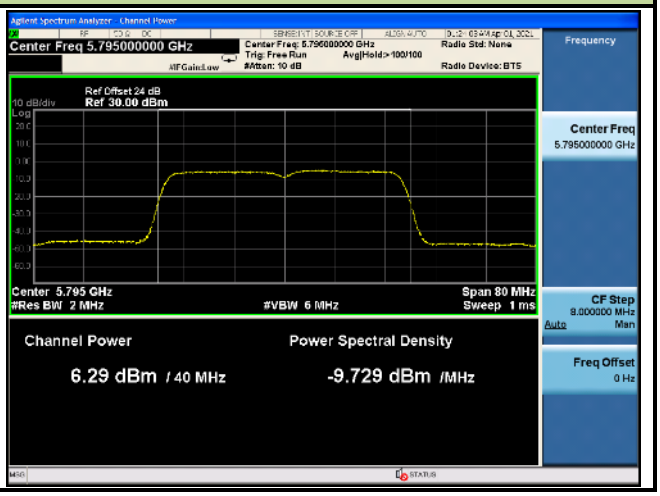
802.11 n-HT20 CH100 (5500MHz)	802.11 n-HT20 CH116 (5580MHz)
	
802.11 n-HT20 CH140 (5700MHz)	**802.11 n-HT20 CH149 (5745MHz)**
	
802.11 n-HT20 CH157 (5785MHz)	**802.11 n-HT20 CH165 (5825MHz)**
	

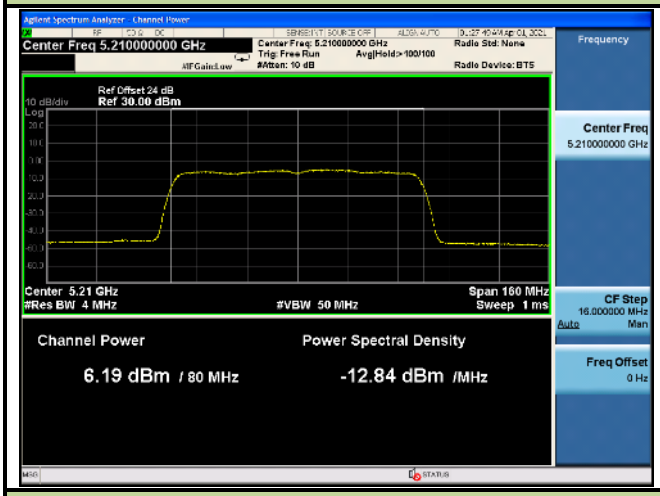
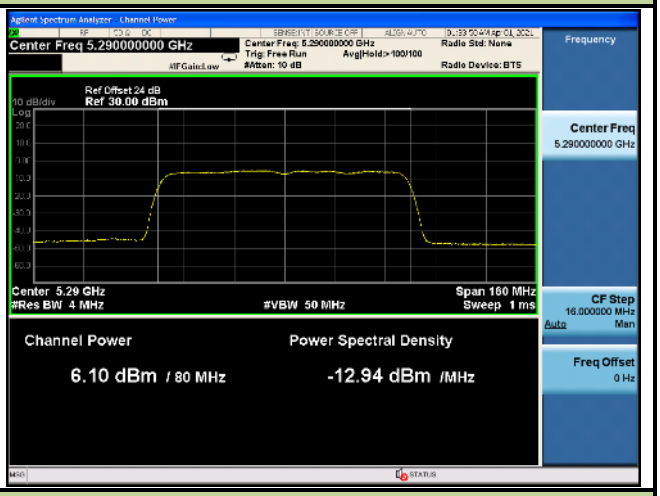
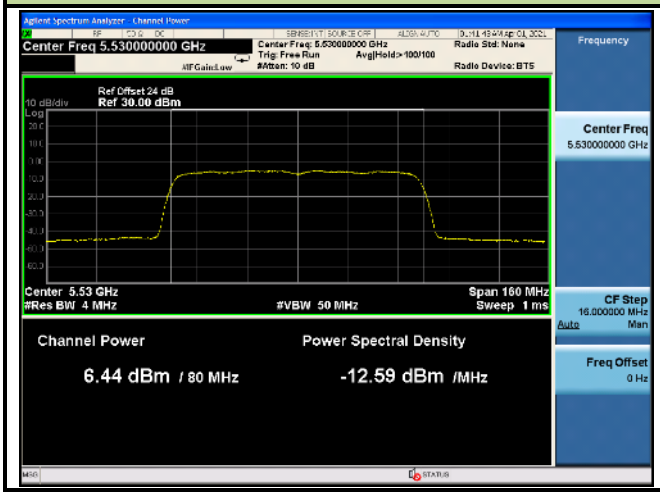
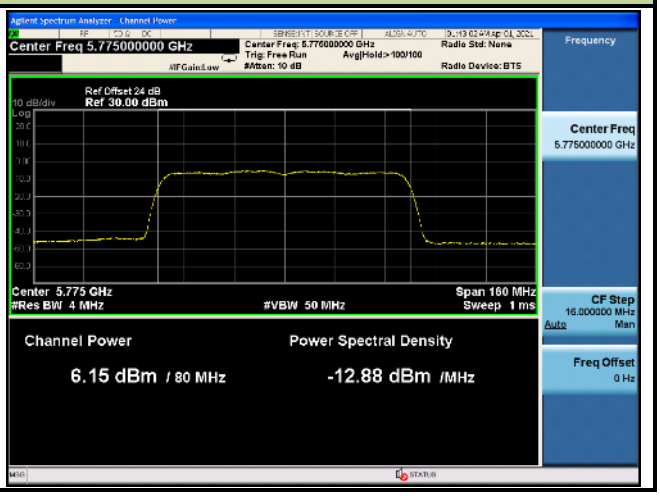
802.11ac-VHT20 CH36 (5180MHz)	802.11ac-VHT20 CH44 (5220MHz)
	
802.11ac-VHT20 CH48 (5240MHz)	**802.11ac-VHT20 CH52 (5260MHz)**
	
802.11ac-VHT20 CH60 (5300MHz)	**802.11ac-VHT20 CH64 (5320MHz)**
	

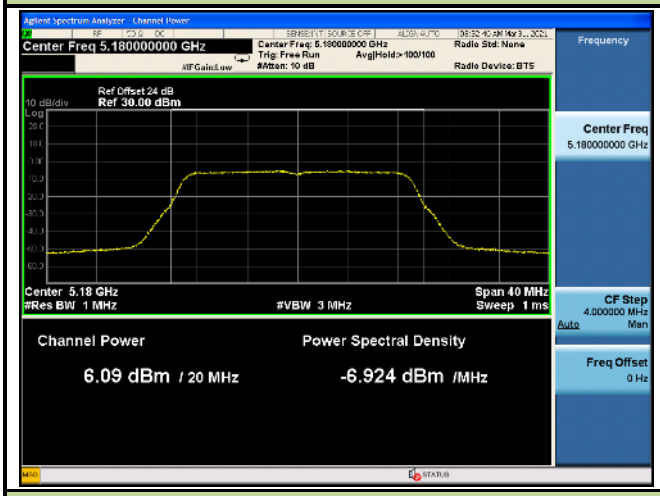
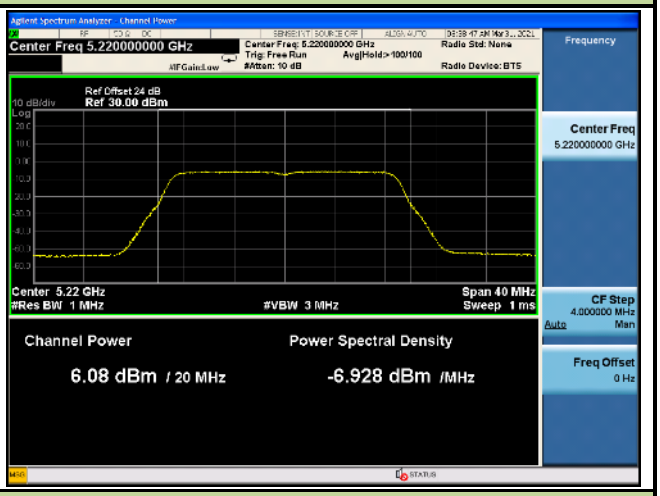
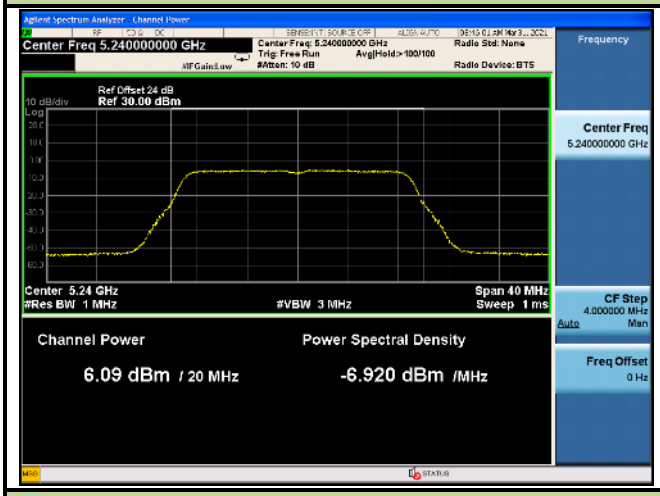
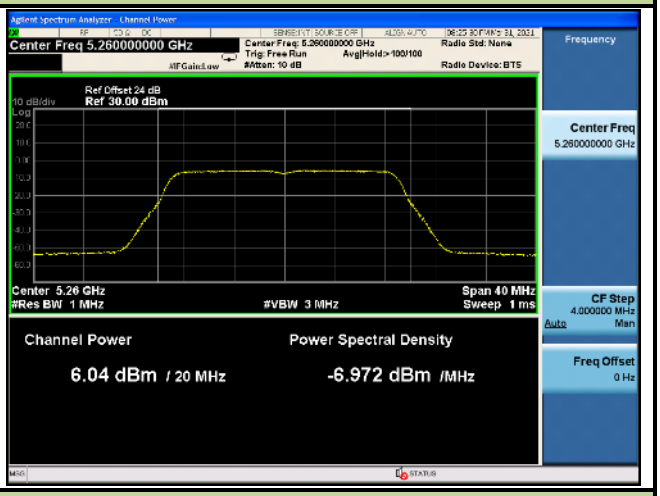
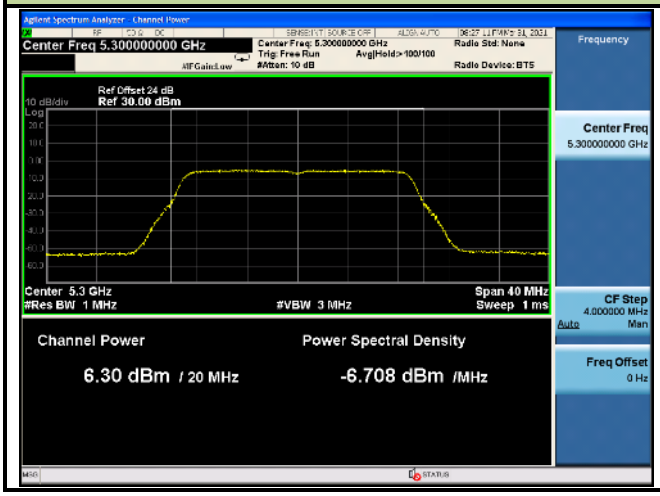
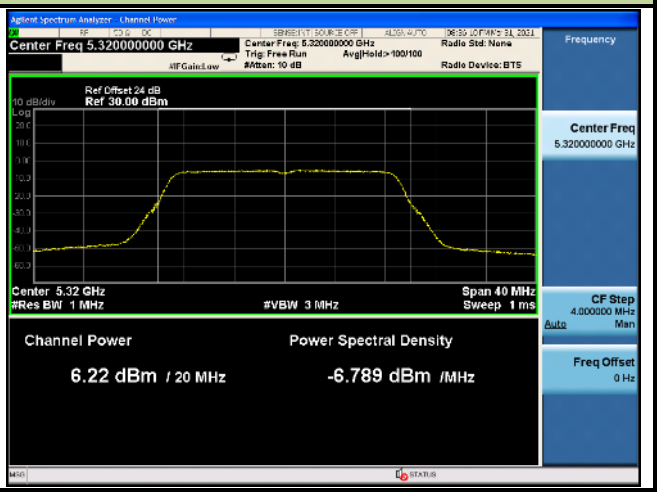
802.11ac-VHT20 CH100 (5500MHz)	802.11ac-VHT20 CH116 (5580MHz)
	
802.11ac-VHT20 CH140 (5700MHz)	**802.11ac-VHT20 CH149 (5745MHz)**
	
802.11ac-VHT20 CH157 (5785MHz)	**802.11ac-VHT20 CH165 (5825MHz)**
	

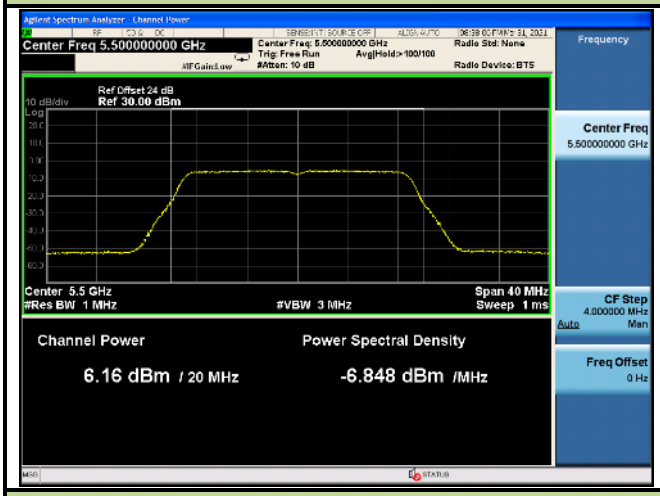
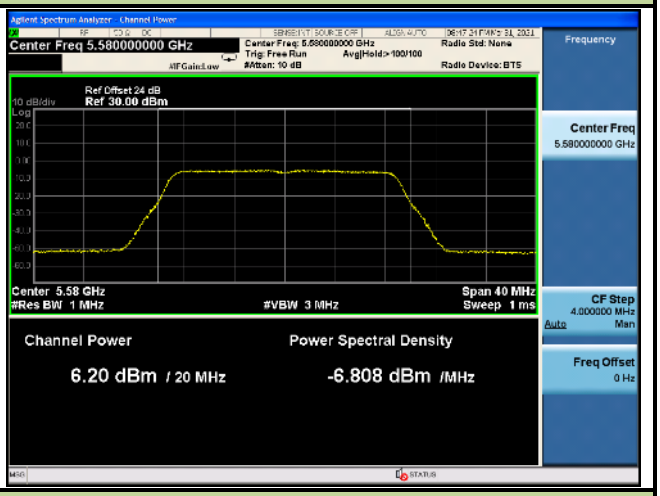
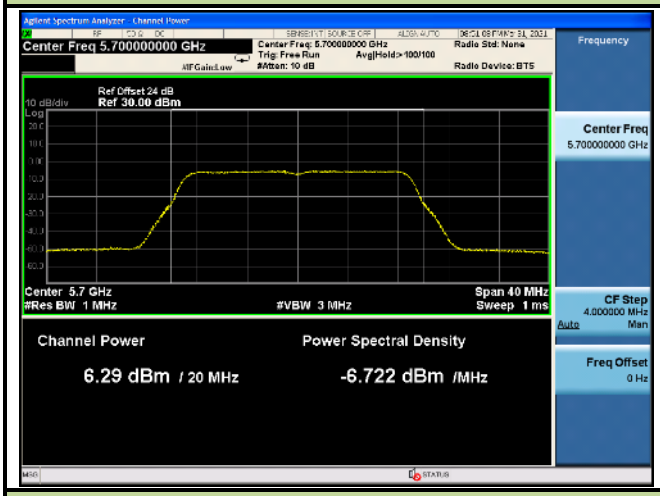
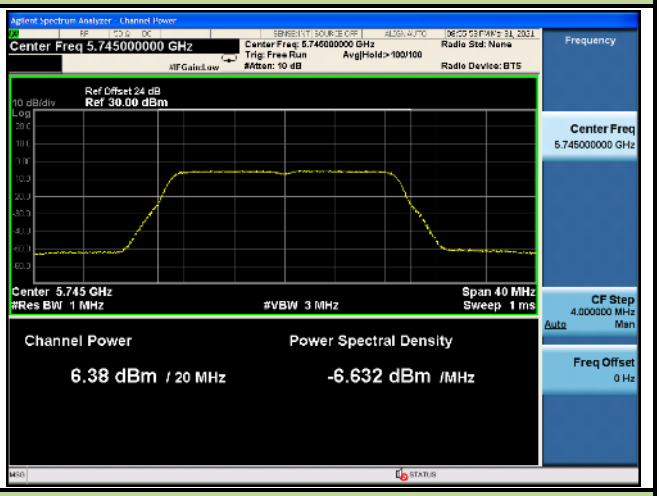
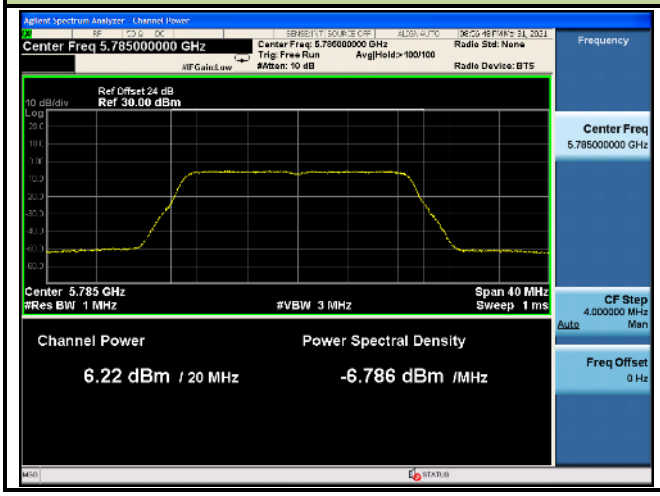
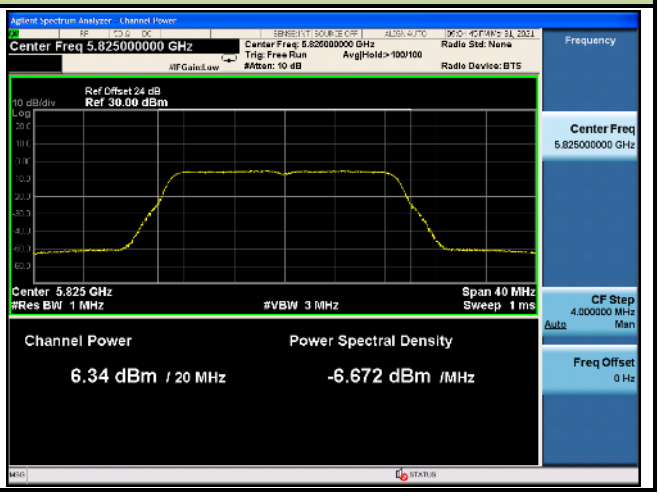
802.11 n-HT40 CH38 (5190MHz)	802.11 n-HT40 CH46 (5230MHz)
	
802.11 n-HT40 CH54 (5270MHz)	**802.11 n-HT40 CH62 (5310MHz)**
	
802.11 n-HT40 CH102 (5510MHz)	**802.11 n-HT40 CH110 (5550MHz)**
	

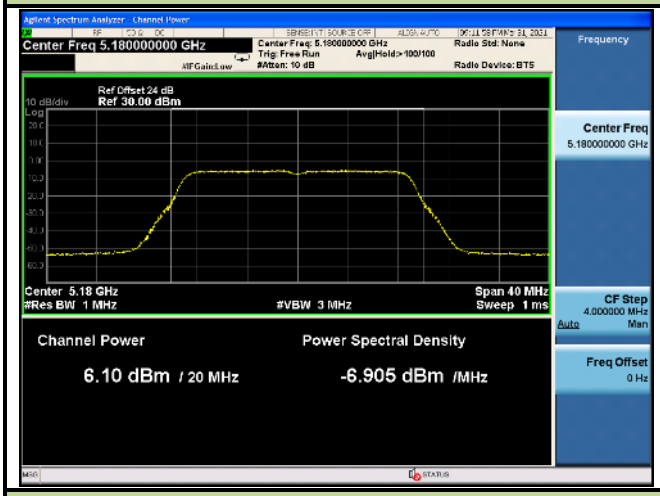
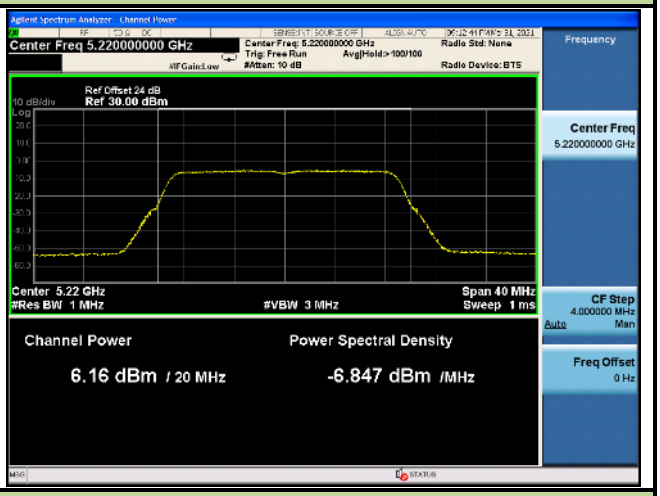
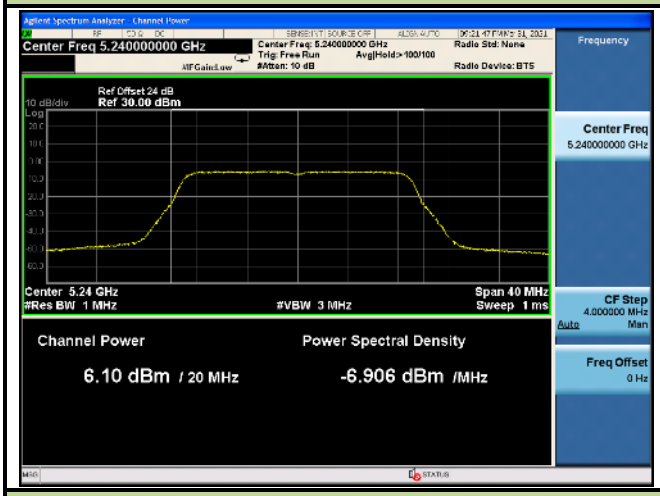
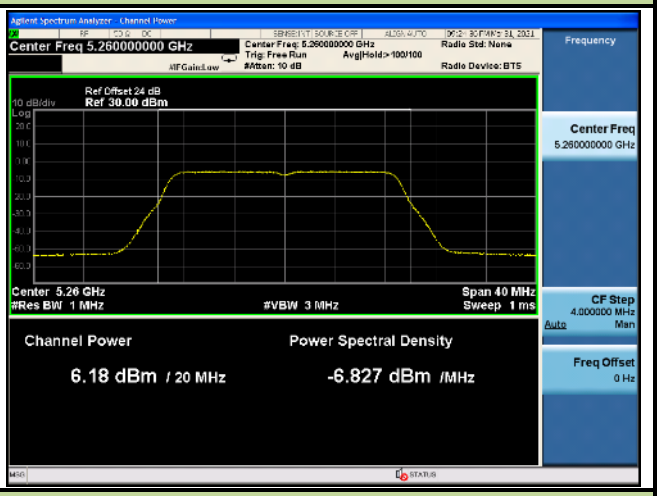
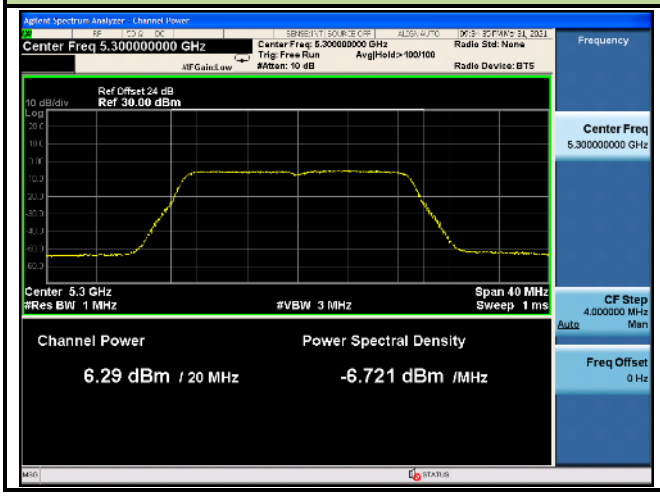
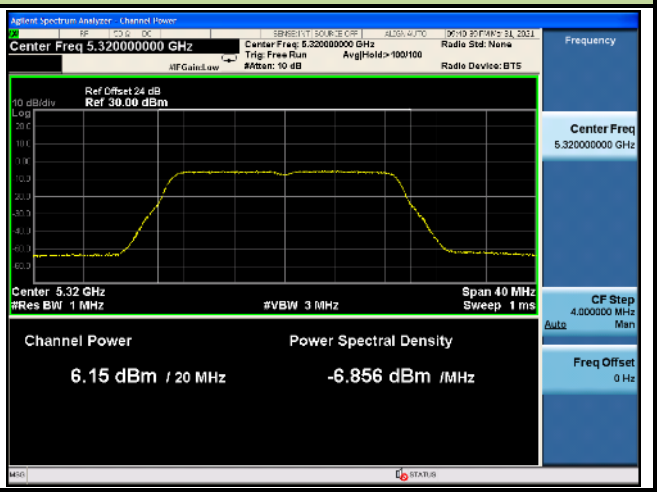
802.11 n-HT40 CH134 (5670MHz)	802.11 n-HT40 CH151 (5755MHz)
	
802.11 n-HT40 CH159 (5795MHz)	**802.11 ac-VHT40 CH38 (5190MHz)**
	
802.11ac-VHT40 CH46 (5230MHz)	**802.11ac-VHT40 CH54 (5270MHz)**
	

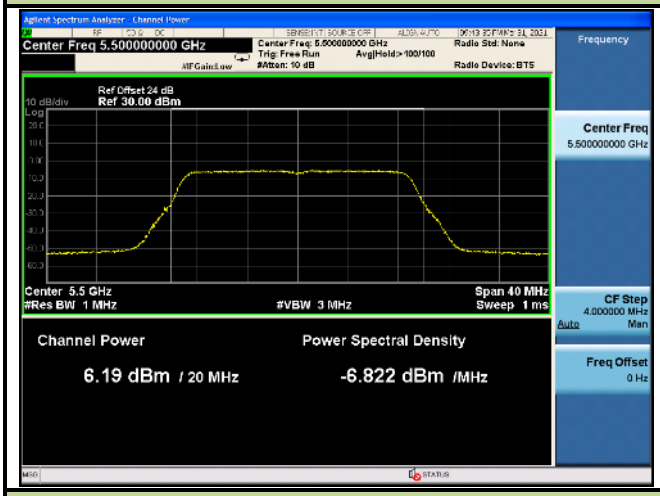
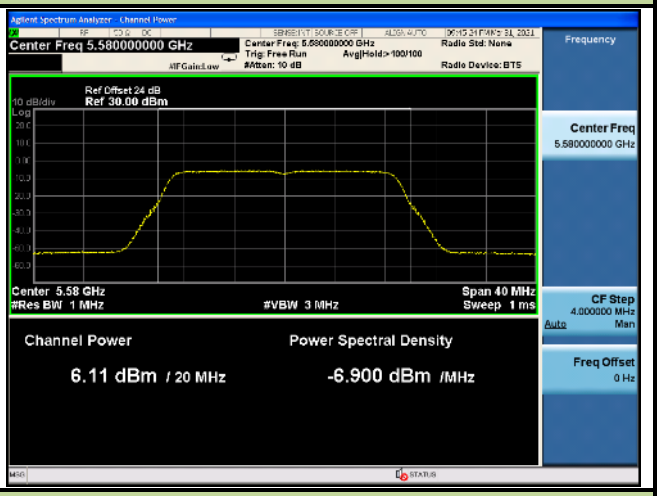
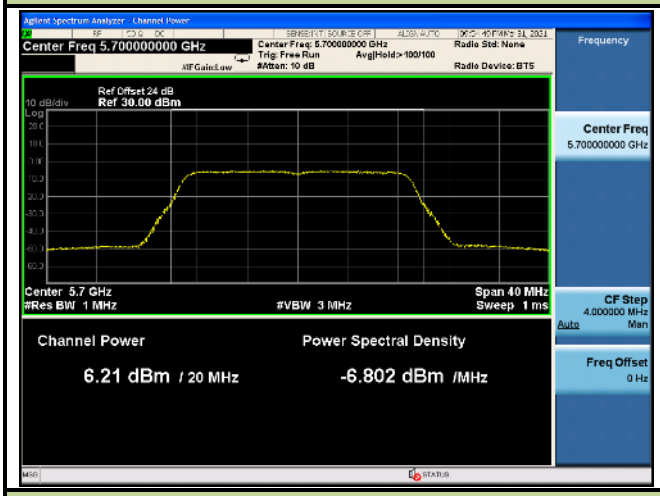
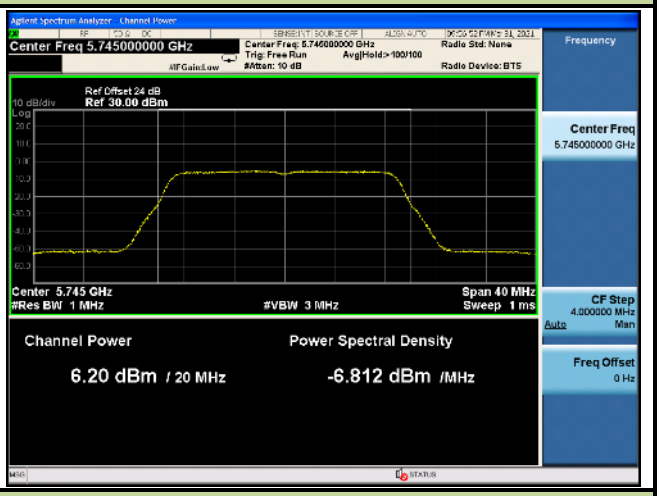
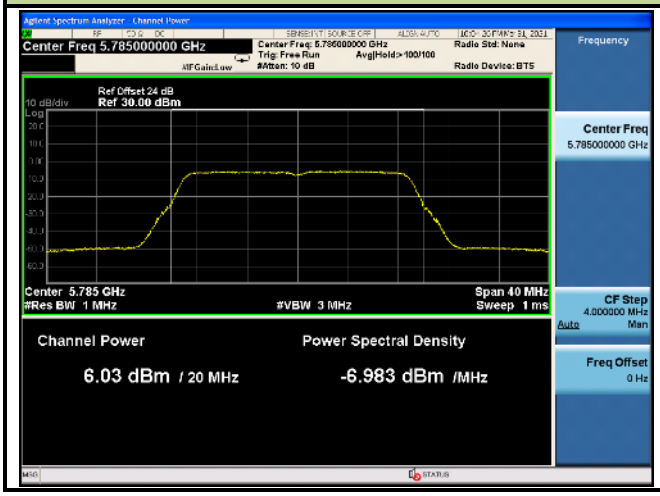
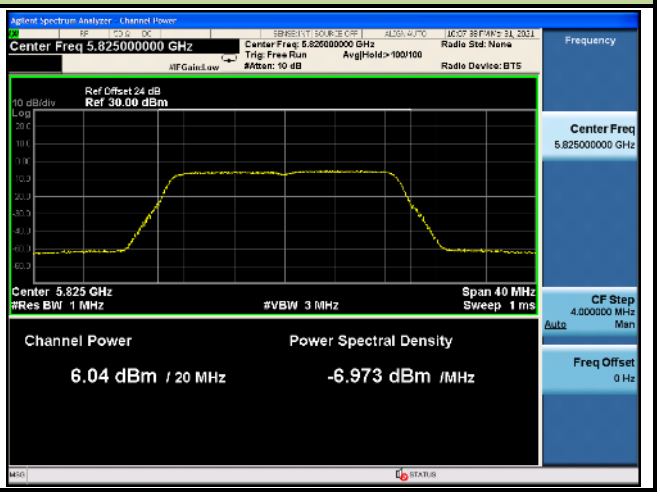
802.11ac-VHT40 CH62 (5310MHz)	802.11ac-VHT40 CH102 (5510MHz)
	
802.11ac-VHT40 CH110 (5550MHz)	**802.11ac-VHT40 CH134 (5670MHz)**
	
802.11ac-VHT40 CH151 (5755MHz)	**802.11ac-VHT40 CH159 (5795MHz)**
	

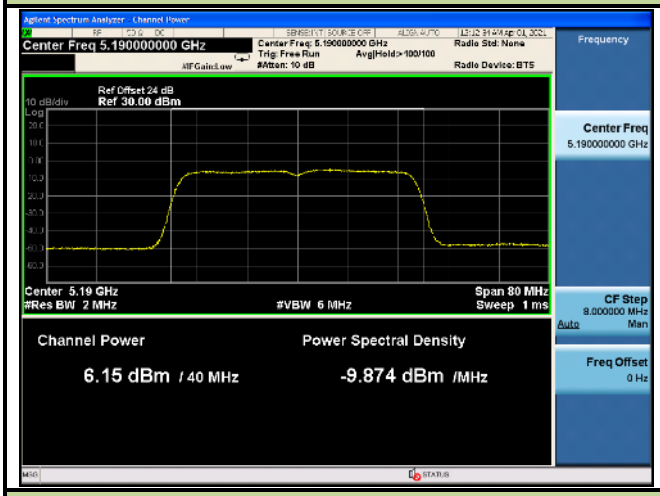
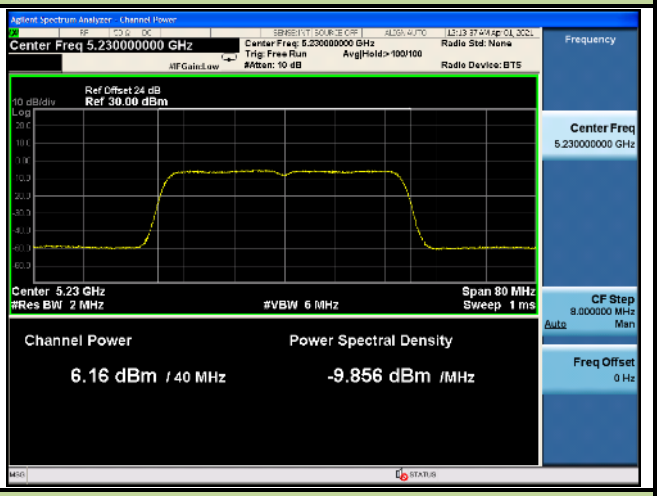
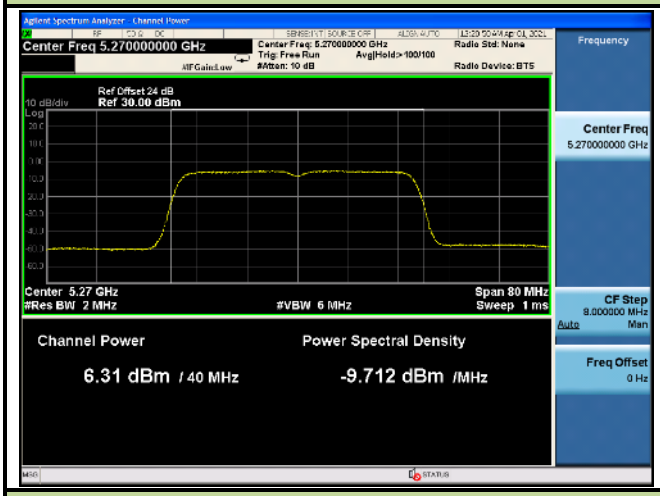
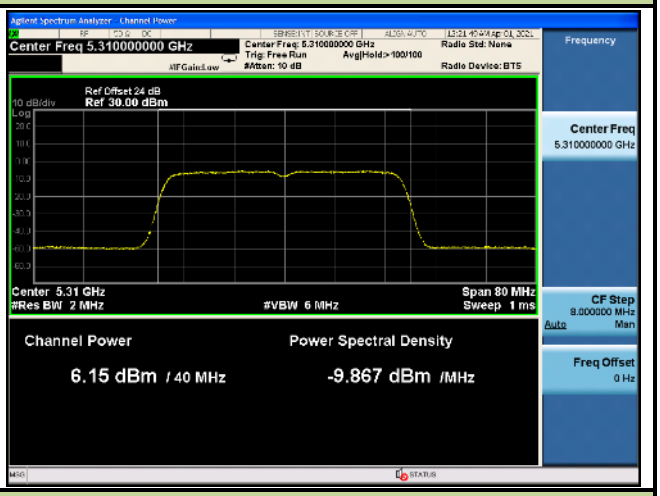
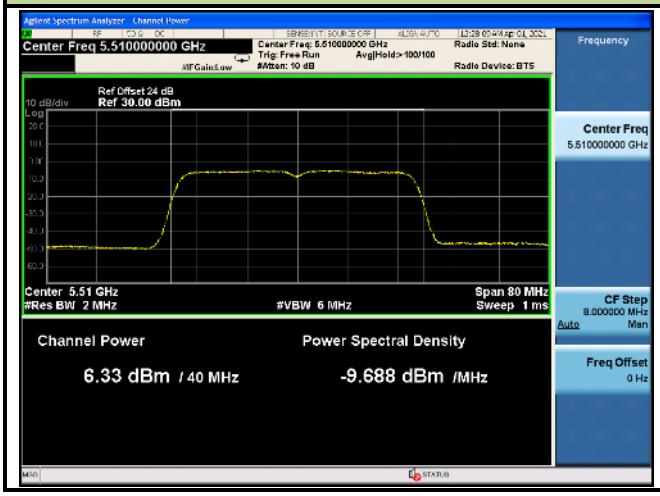
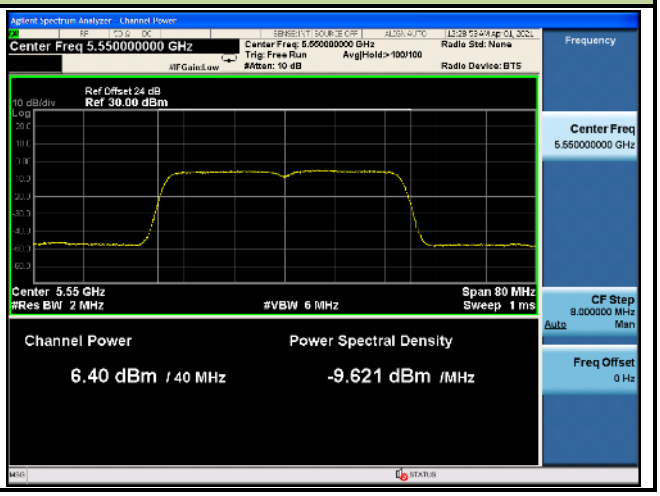
802.11 ac-VHT80 CH42 (5210MHz)	802.11 ac-VHT80 CH58 (5290MHz)
	
802.11 ac-VHT80 CH106 (5530MHz)	**802.11 ac-VHT80 CH155 (5775MHz)**
	

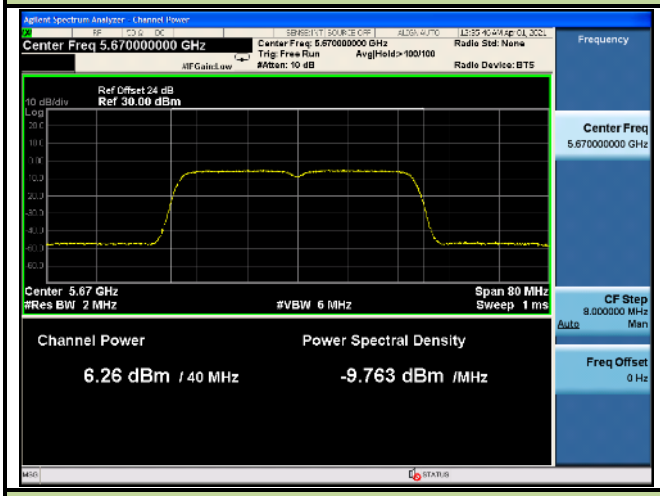
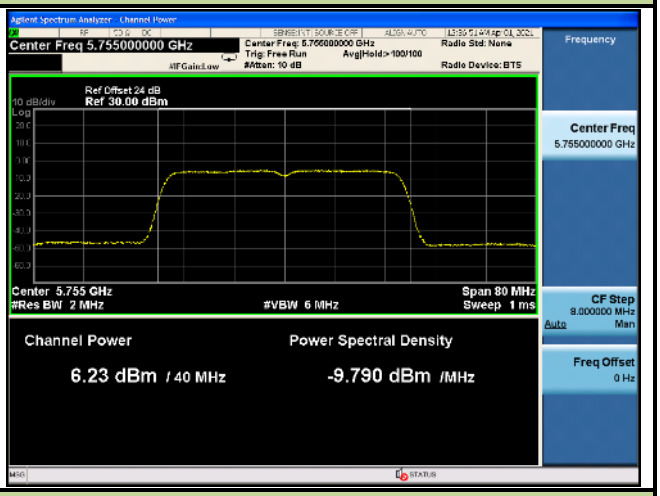
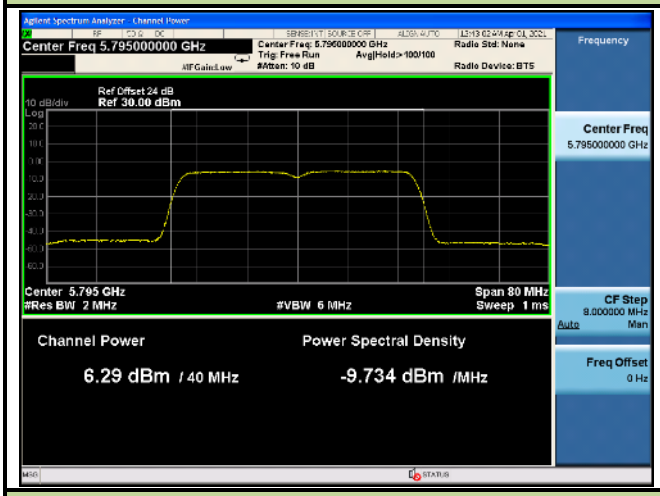
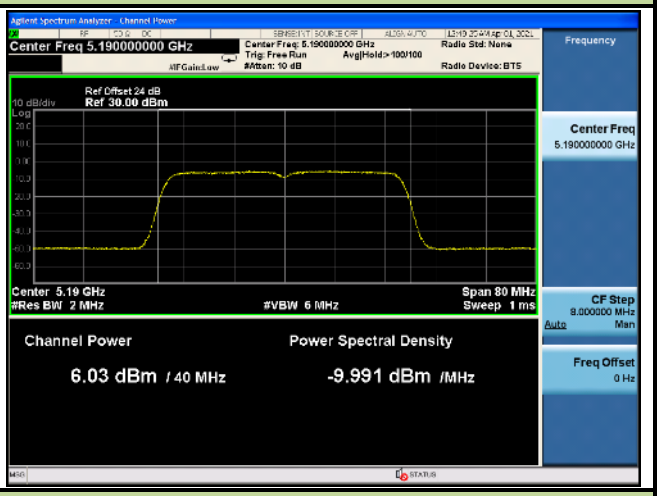
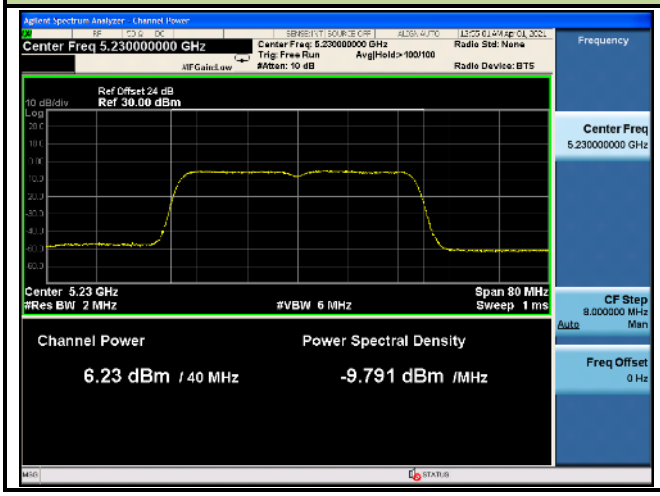
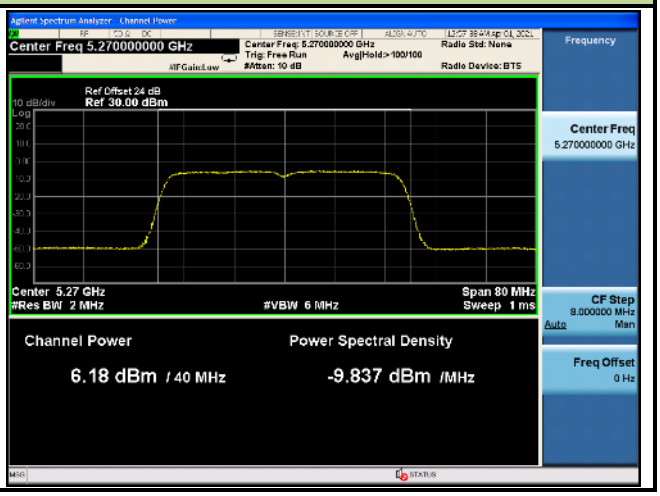
Antenna B (MIMO)	
802.11 n-HT20 CH36 (5180MHz)	**802.11 n-HT20 CH44 (5220MHz)**
	
802.11 n-HT20 CH48 (5240MHz)	**802.11 n-HT20 CH52 (5260MHz)**
	
802.11 n-HT20 CH60 (5300MHz)	**802.11 n-HT20 CH64 (5320MHz)**
	

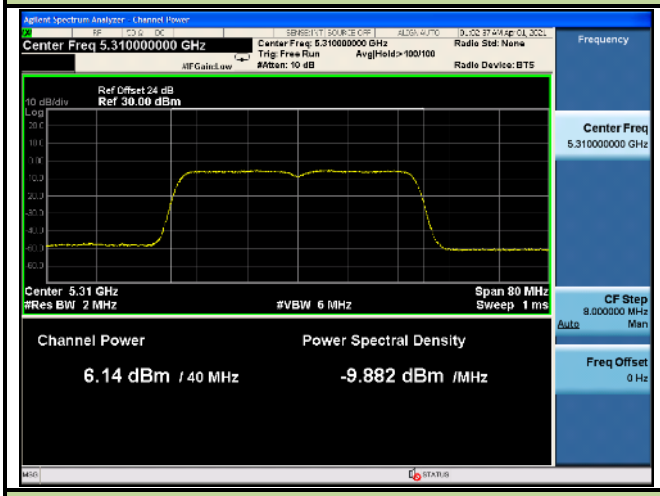
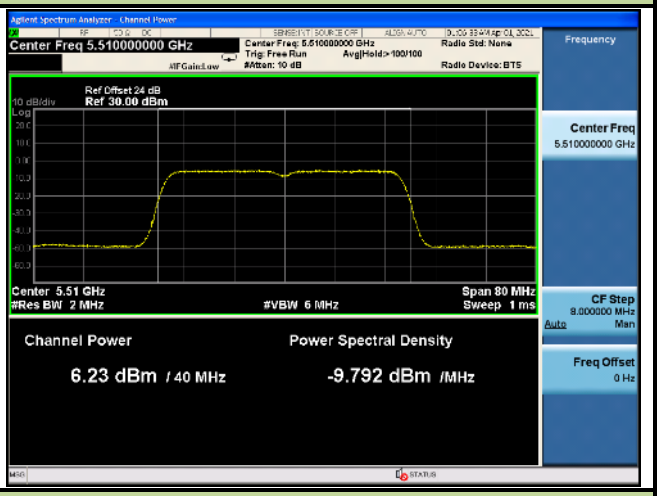
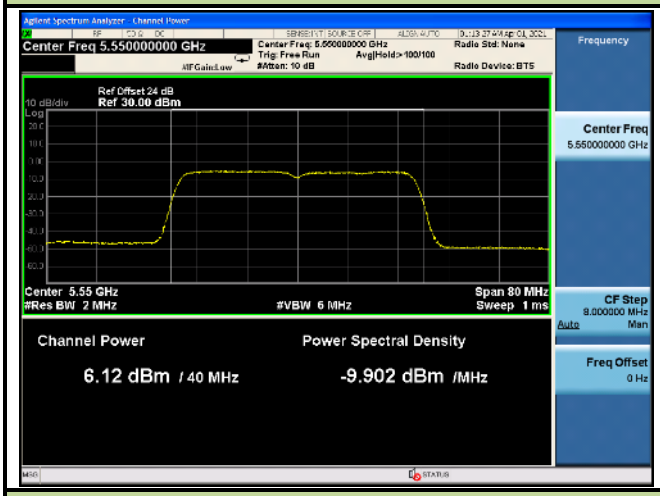
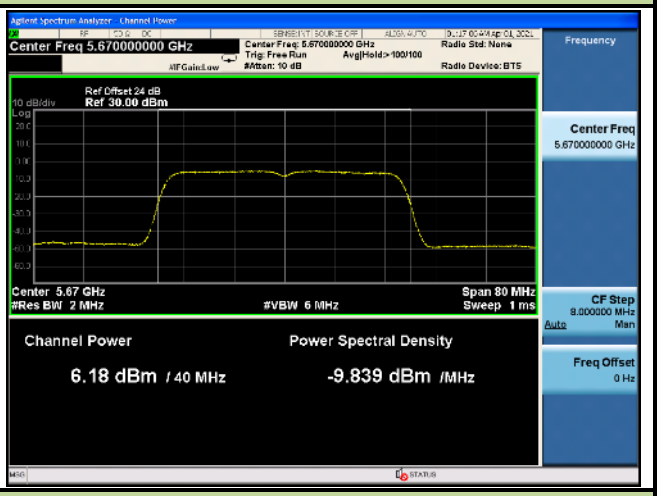
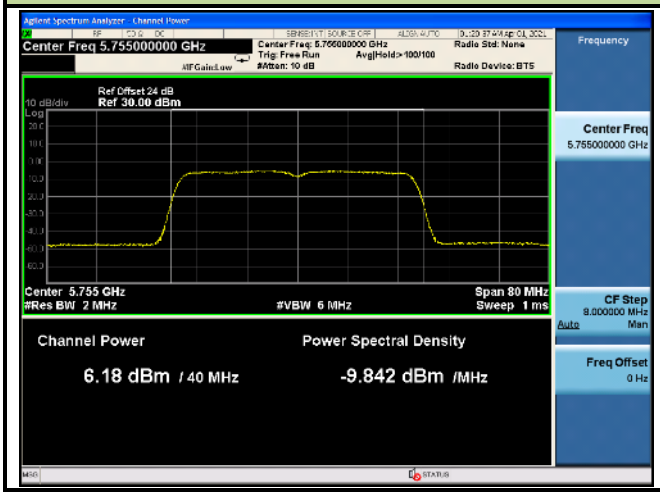
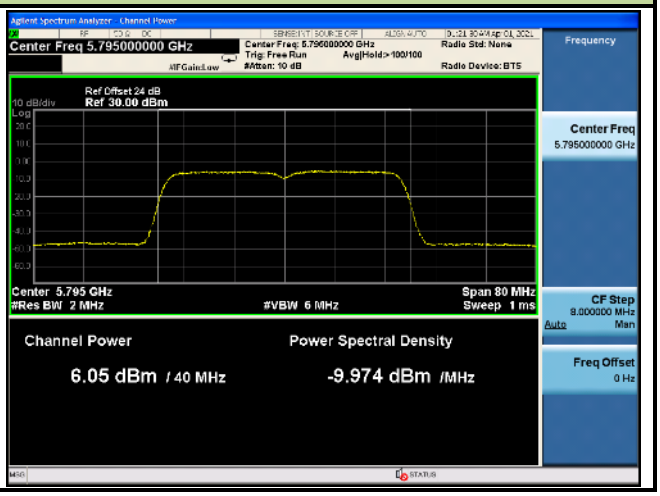
802.11 n-HT20 CH100 (5500MHz)	802.11 n-HT20 CH116 (5580MHz)
	
802.11 n-HT20 CH140 (5700MHz)	**802.11 n-HT20 CH149 (5745MHz)**
	
802.11 n-HT20 CH157 (5785MHz)	**802.11 n-HT20 CH165 (5825MHz)**
	

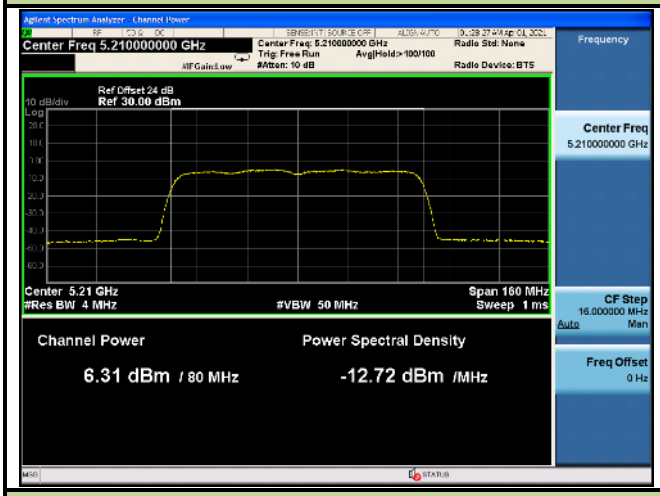
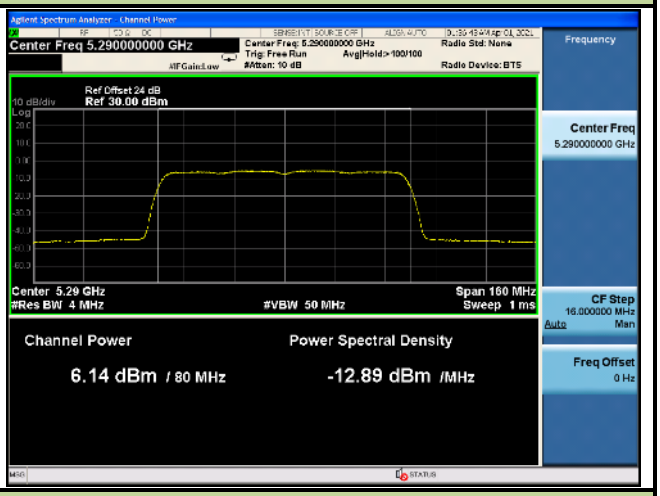
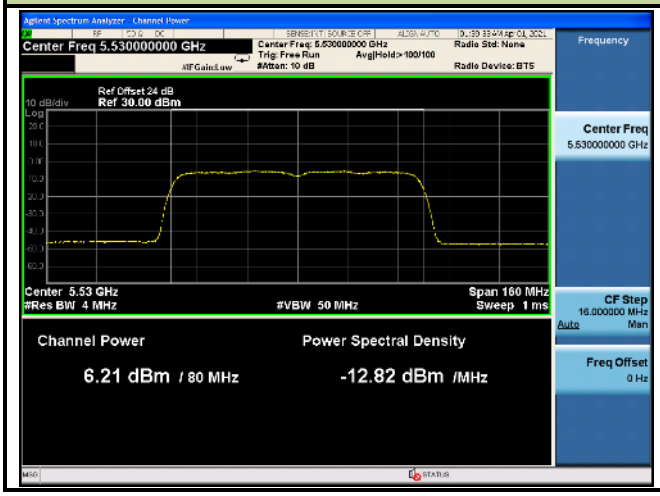
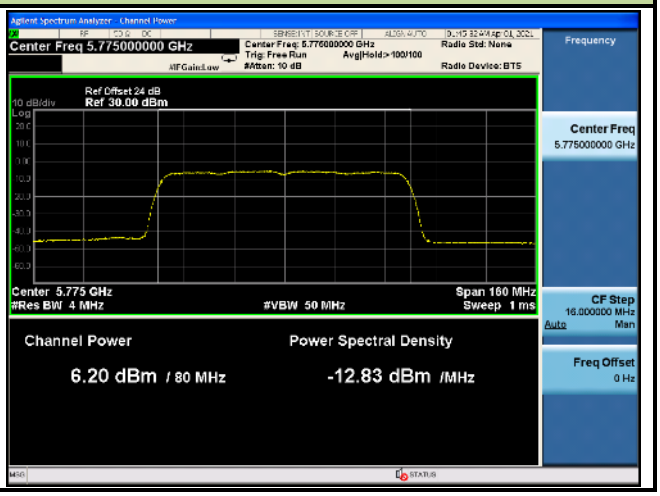
802.11ac-VHT20 CH36 (5180MHz)	802.11ac-VHT20 CH44 (5220MHz)
	
802.11ac-VHT20 CH48 (5240MHz)	**802.11ac-VHT20 CH52 (5260MHz)**
	
802.11ac-VHT20 CH60 (5300MHz)	**802.11ac-VHT20 CH64 (5320MHz)**
	

802.11ac-VHT20 CH100 (5500MHz)	802.11ac-VHT20 CH116 (5580MHz)
	
802.11ac-VHT20 CH140 (5700MHz)	**802.11ac-VHT20 CH149 (5745MHz)**
	
802.11ac-VHT20 CH157 (5785MHz)	**802.11ac-VHT20 CH165 (5825MHz)**
	

802.11 n-HT40 CH38 (5190MHz)	802.11 n-HT40 CH46 (5230MHz)
	
802.11 n-HT40 CH54 (5270MHz)	**802.11 n-HT40 CH62 (5310MHz)**
	
802.11 n-HT40 CH102 (5510MHz)	**802.11 n-HT40 CH110 (5550MHz)**
	

802.11 n-HT40 CH134 (5670MHz)	802.11 n-HT40 CH151 (5755MHz)
	
802.11 n-HT40 CH159 (5795MHz)	**802.11 ac-VHT40 CH38 (5190MHz)**
	
802.11ac-VHT40 CH46 (5230MHz)	**802.11ac-VHT40 CH54 (5270MHz)**
	

802.11ac-VHT40 CH62 (5310MHz)	802.11ac-VHT40 CH102 (5510MHz)
	
802.11ac-VHT40 CH110 (5550MHz)	**802.11ac-VHT40 CH134 (5670MHz)**
	
802.11ac-VHT40 CH151 (5755MHz)	**802.11ac-VHT40 CH159 (5795MHz)**
	

802.11 ac-VHT80 CH42 (5210MHz)	802.11 ac-VHT80 CH58 (5290MHz)
	
802.11 ac-VHT80 CH106 (5530MHz)	**802.11 ac-VHT80 CH155 (5775MHz)**
	

5.3 天線之要求

5.3.1 限制要求

依據國家通訊傳播委員會低功率射頻器材技術規範之第5.7.3.1及5.7.3.3節規定，天線之規格可不受下述規定之限制。

低功率射頻器材之發射機或收發信機所使用之天線，應為全固定、半固定式或以獨特之耦合(unique coupling)方式連接機體。製造者可設計供使用者因損壞而替換之天線，但不得設計或使用原認證以外之天線或可供引接各類電纜之標準天線插座或電氣連接頭，如：BNC、F type、N type、M type、UG type、RCA、SMA、SMB…等及其他各類工業或通訊標準接頭。

5.3.2 天線樣式

此 Game Console 其天線為 FPCB Antenna Type，(檢附天線規格書)

Antenna List

Antenna 0

No.	Brand	Part No.	Peak Gain
1	Nintendo	107000100164	4.04dBi

Antenna 1

No.	Brand	Part No.	Peak Gain
1	Nintendo	107000100165	2.51dBi

5.4 輻射電場強度

5.4.1 量測方法

待測物置於非導體桌面（落地型產品置於地上），受測物使用交流電源時，將其與任何配件設備之電源線連接至位於旋轉桌的交流電源。受測物使用電池時，測試時應裝置新電池或充電完全的電池。受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度，接收天線並應於水平及垂直極化方向各量測一次。(待測物擺設方式根據 ANSI C63.10-2013 版本，待測物放置桌中心，1G 以下擺設高度為 80cm/1G 以上擺設高度為 150cm)

(1) 任一頻率小於或等於 1000 MHz 之訊號,使用 CISPR 準峰值檢波器
(2) 任一頻率大於 1000 MHz 之訊號，使用平均值檢波器測量，當規定之發射限制值為平均值時(含 1000 MHz 以下)，受測訊號藉由峰值檢波器(RBW:1MHz,VBW:3MHz)所測量之峰值，亦須符合峰值發射限制值，其峰值發射限制值為最大容許平均值加 20 dB。

備註: 若為手持式或穿戴式之裝置，需對其三個正交軸的方位評估測試，並記錄最差的數值。

5.4.2 限制要求

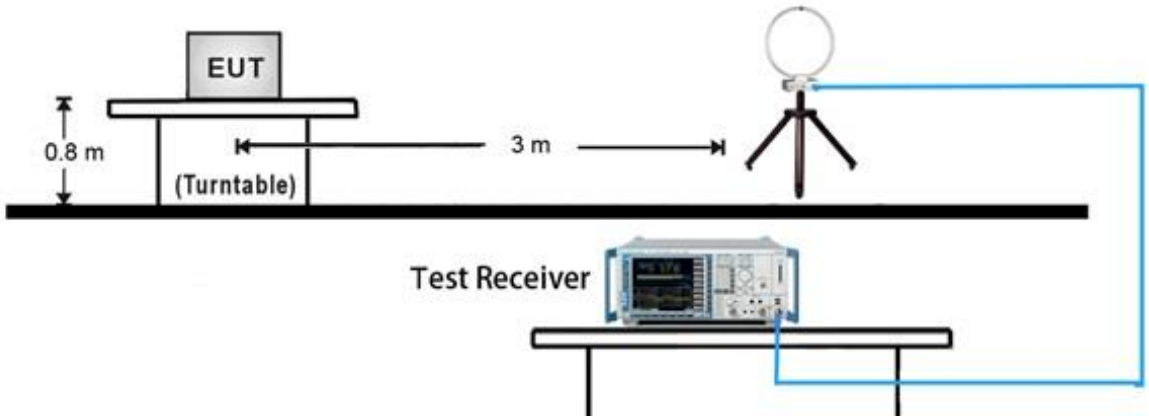
其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

頻率(f) (MHz)	電場強度 (微伏特/公尺，μV/m)	測距 (公尺)
0.009 ≤ f ≤ 0.490	2400/f(kHz)	300
0.490 < f ≤ 1.705	24000/f(kHz)	30
1.705 < f < 30	30	30
30 ≤ f ≤ 88	100	3
88 < f ≤ 216	150	3
216 < f ≤ 960	200	3
960 < f	500	3

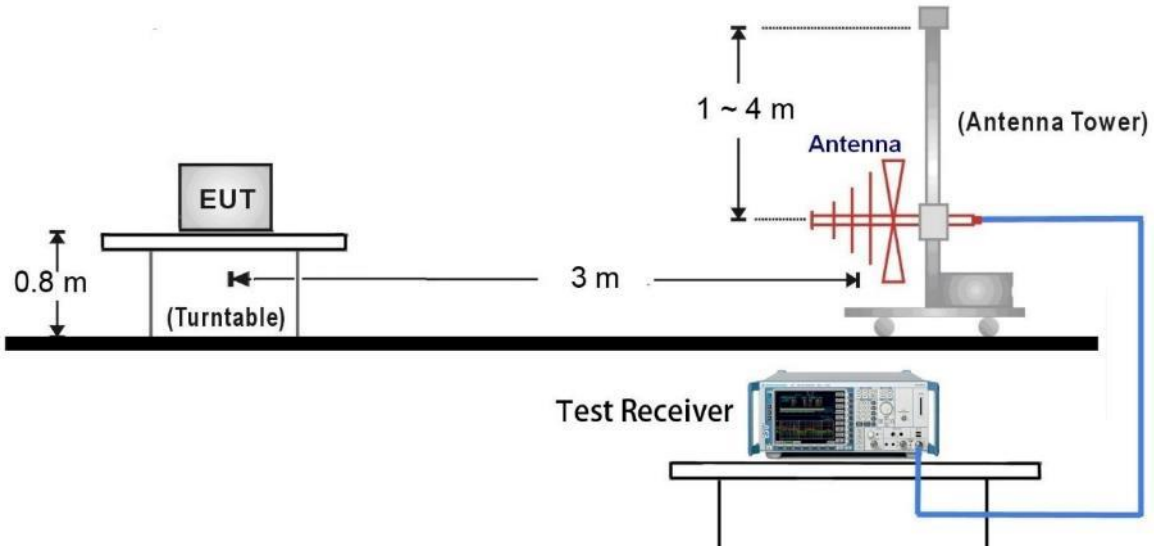
上表規定之電場強度，發射頻率在 9 kHz～90 kHz、110 kHz～490 kHz 及 1000MHz 以上者，其量測應以平均值檢波器為基準，且須符合低功率射頻器材技術規範第 6.14.節之規定；其他發射頻率，應以 CISPR 準峰值(quasi-peak) 檢波器測量；非以上表所指定之距離測量時，應符合第 6.5 節之規定，而輻射發射之量測頻率範圍須符合低功率射頻器材技術規範第 6.12 節之規定。

5.4.3 測試架構圖

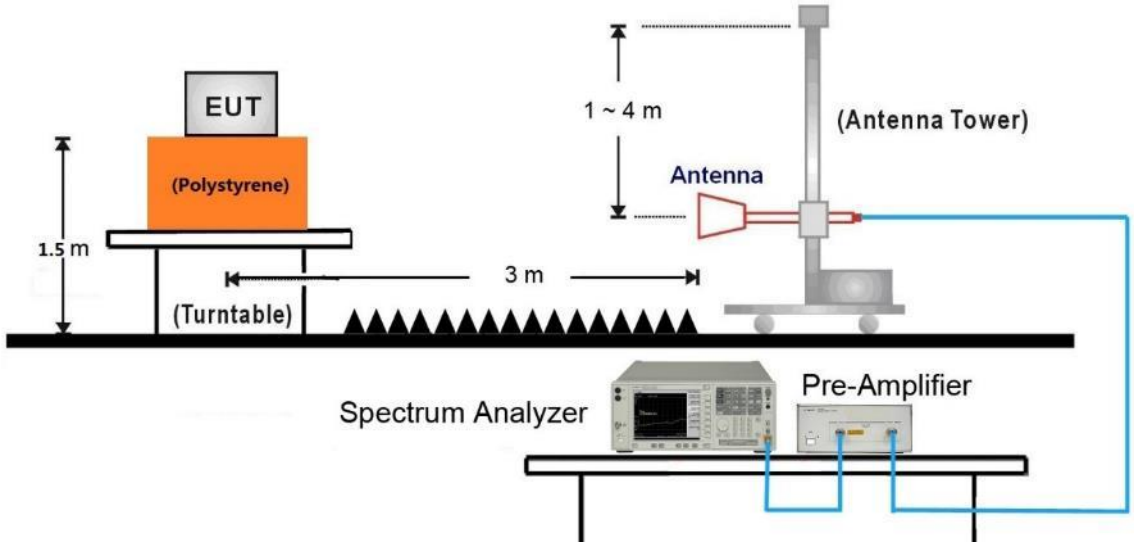
Under 30MHz Test



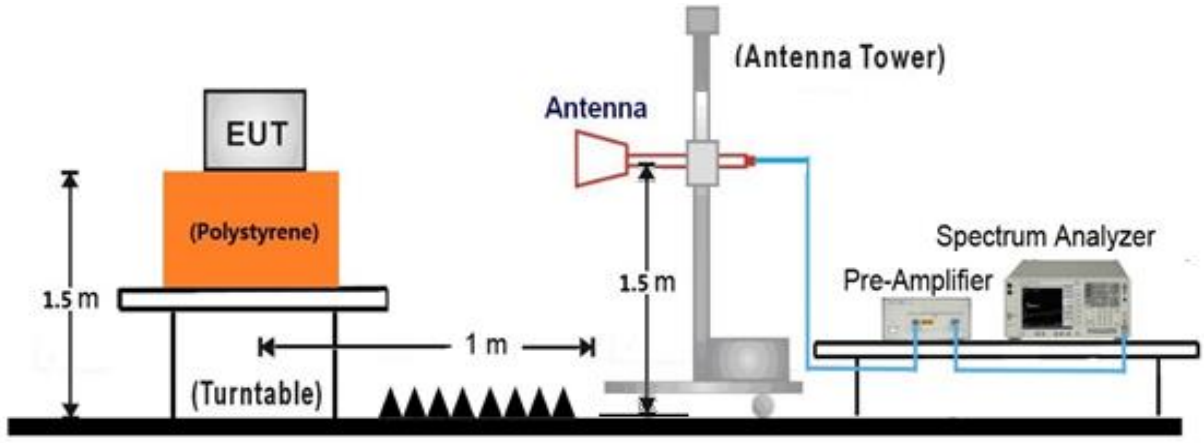
Under 1GHz Test Setup



1GHz ~ 18GHz Test Setup:

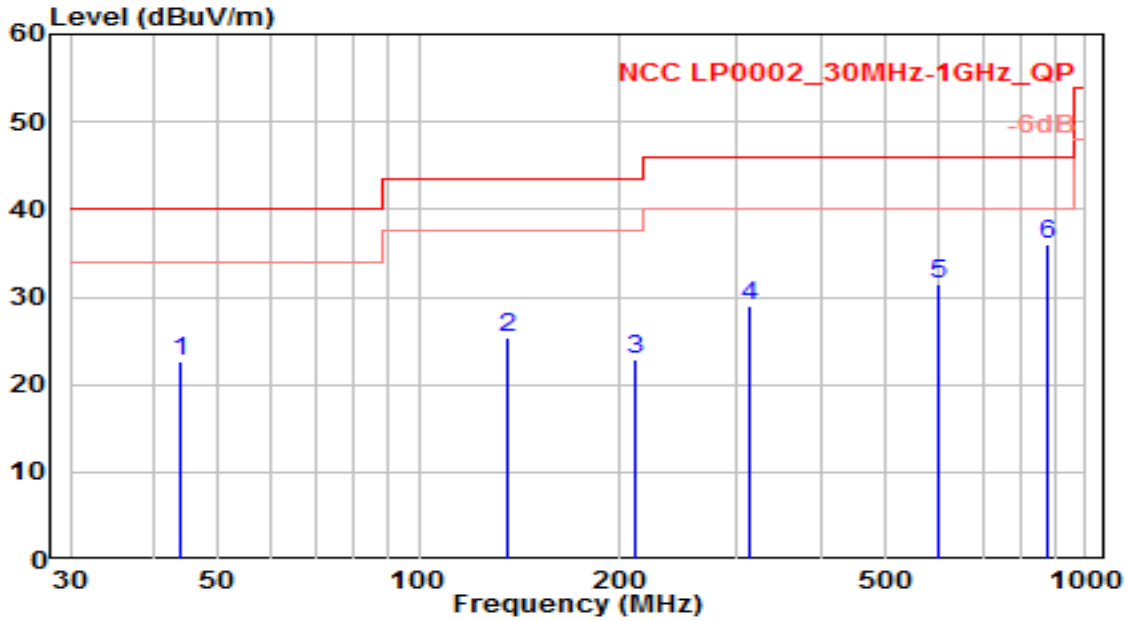


18GHz ~25GHz Test Setup:



5.4.4 輻射電場強度測試結果

EUT	Game Console	Date of Test	2021-04-15
Factor	VULB 9162	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 110V/60Hz

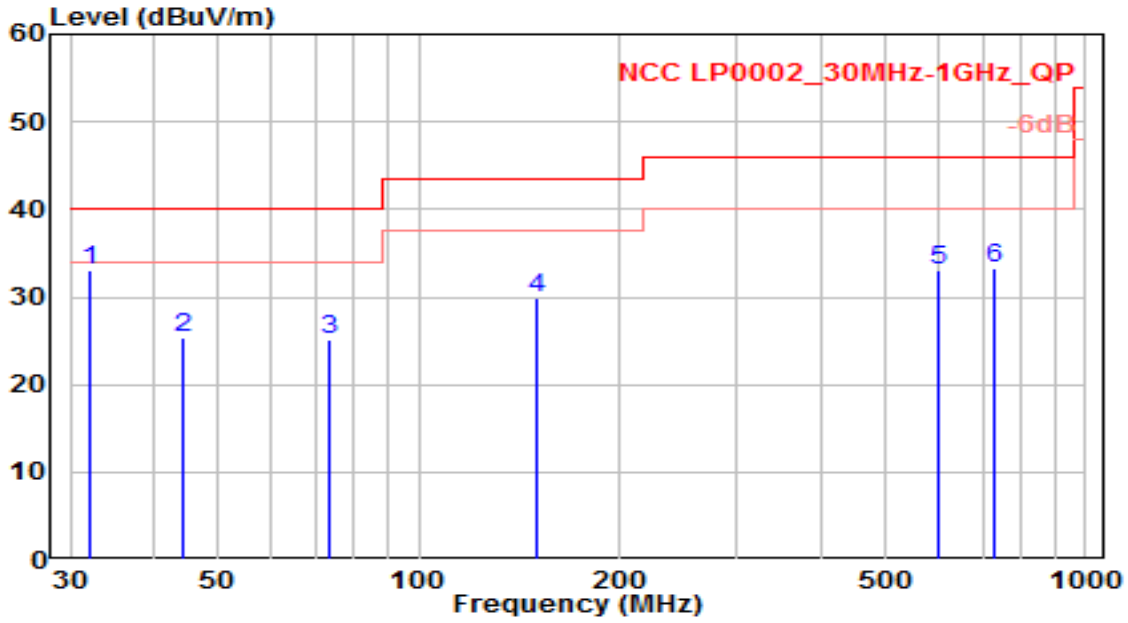


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		43.980	1.03	21.65	22.68	-17.32	40.00	100	150	QP
2		135.620	9.16	16.14	25.30	-18.20	43.50	100	265	QP
3		211.740	4.05	18.86	22.91	-20.59	43.50	100	140	QP
4		314.190	7.00	21.99	28.99	-17.01	46.00	100	75	QP
5		599.570	3.77	27.79	31.56	-14.44	46.00	100	235	QP
6	*	872.820	4.29	31.62	35.91	-10.09	46.00	100	300	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-15
Factor	VULB 9162	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 110V/60Hz

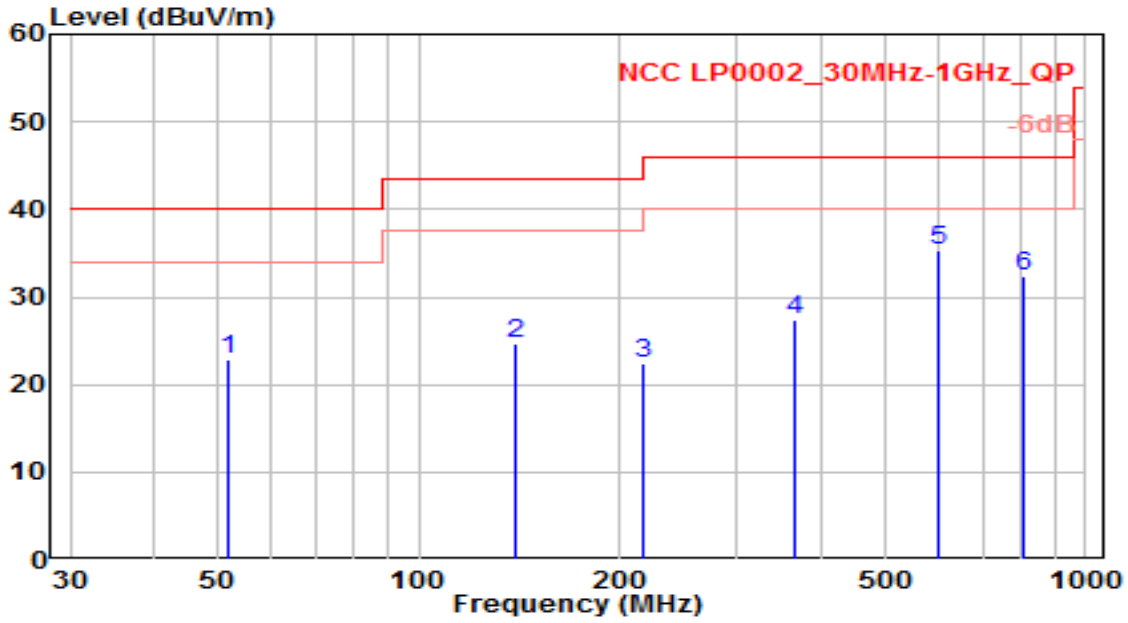


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	32.220	14.29	18.81	33.10	-6.90	40.00	100	225	QP
2		44.410	3.73	21.72	25.45	-14.55	40.00	100	350	QP
3		73.530	9.13	16.05	25.17	-14.83	40.00	100	235	QP
4		149.690	13.96	15.98	29.93	-13.57	43.50	100	60	QP
5		599.680	5.27	27.79	33.06	-12.94	46.00	100	170	QP
6		730.020	3.44	29.79	33.23	-12.77	46.00	100	120	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-15
Factor	VULB 9162	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_RX_Band1_CH 44_ANT 0+1	Test Voltage	AC 110V/60Hz

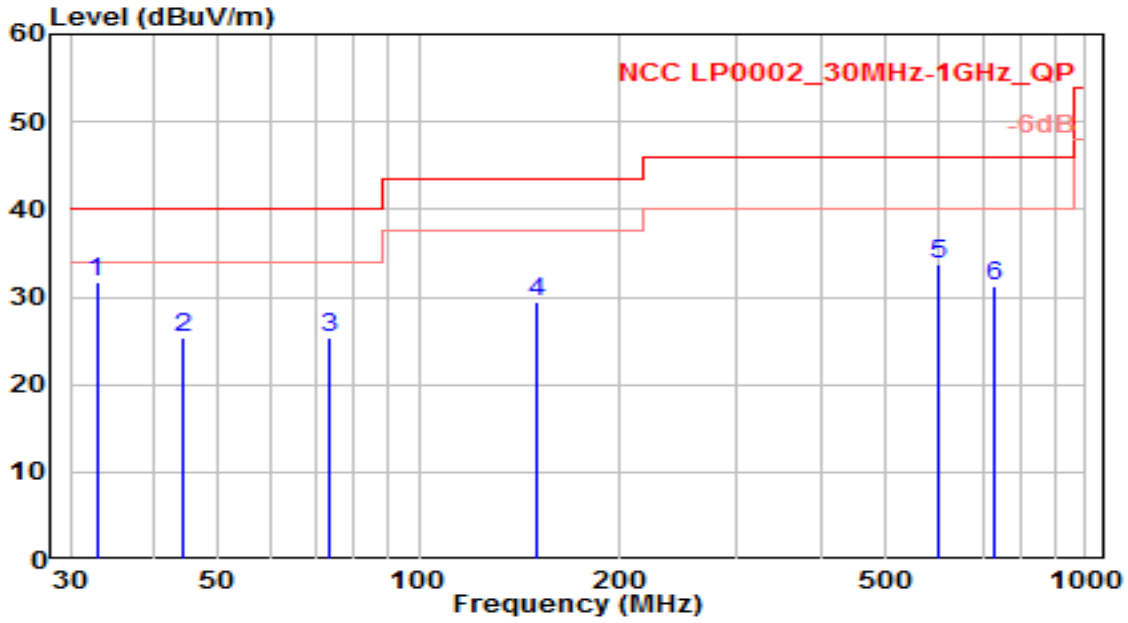


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		51.630	1.15	21.75	22.90	-17.10	40.00	100	335	QP
2		139.720	8.65	16.04	24.69	-18.81	43.50	100	260	QP
3		216.940	3.38	19.09	22.47	-23.53	46.00	100	145	QP
4		367.390	3.84	23.52	27.35	-18.65	46.00	100	80	QP
5	*	599.580	7.42	27.79	35.21	-10.79	46.00	100	190	QP
6		806.640	1.78	30.63	32.41	-13.59	46.00	100	255	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-15
Factor	VULB 9162	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_RX_Band1_CH 44_ANT 0+1	Test Voltage	AC 110V/60Hz

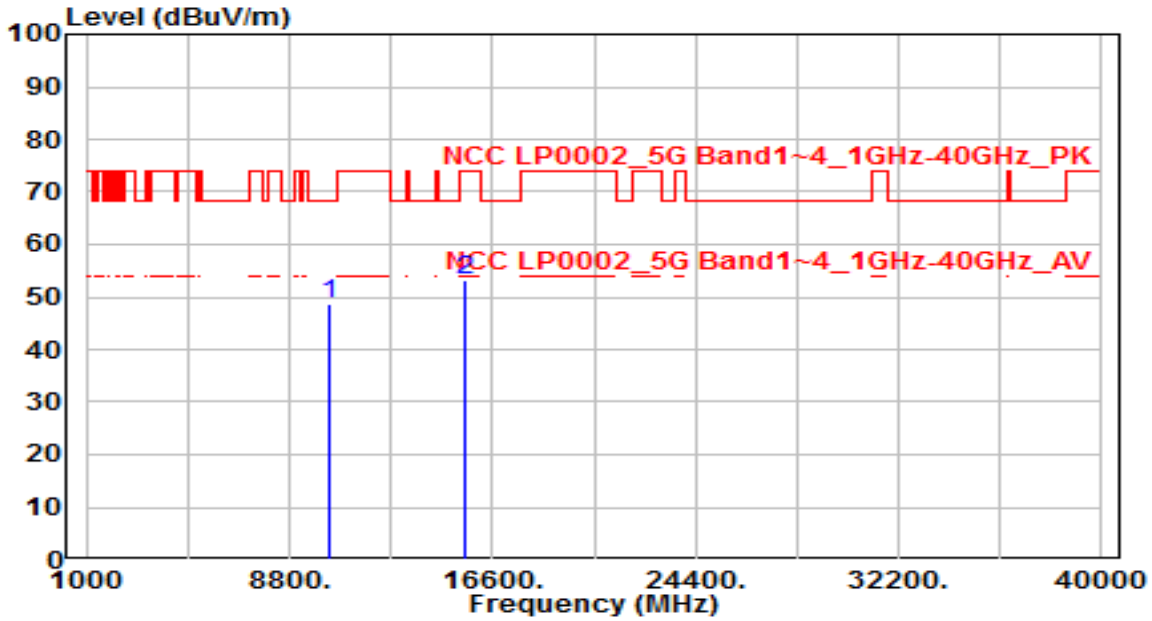


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	32.850	12.83	18.92	31.75	-8.25	40.00	100	160	QP
2		44.330	3.71	21.71	25.41	-14.59	40.00	100	55	QP
3		73.240	9.12	16.12	25.25	-14.75	40.00	100	240	QP
4		150.720	13.51	16.00	29.51	-13.99	43.50	100	325	QP
5		599.960	5.85	27.80	33.64	-12.36	46.00	100	330	QP
6		729.810	1.50	29.79	31.29	-14.71	46.00	100	160	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 36_ANT 0	Test Voltage	AC 110V/60Hz

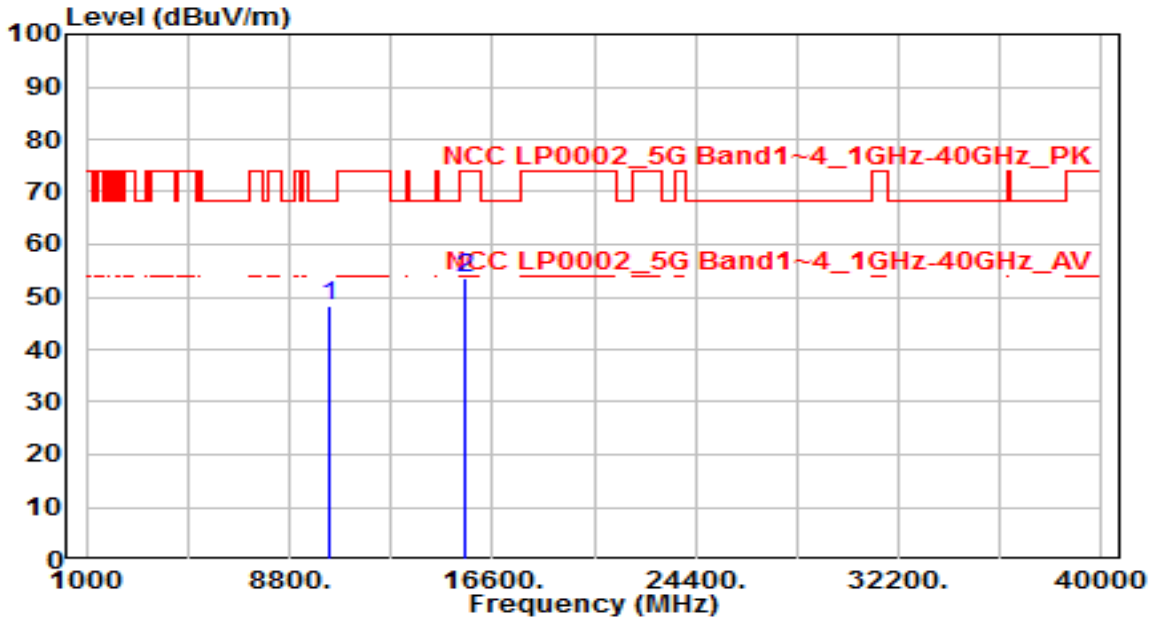


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	32.25	16.59	48.84	-19.36	68.20	150	360	Peak
2		15540.000	31.94	21.38	53.32	-20.68	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 36_ANT 0	Test Voltage	AC 110V/60Hz

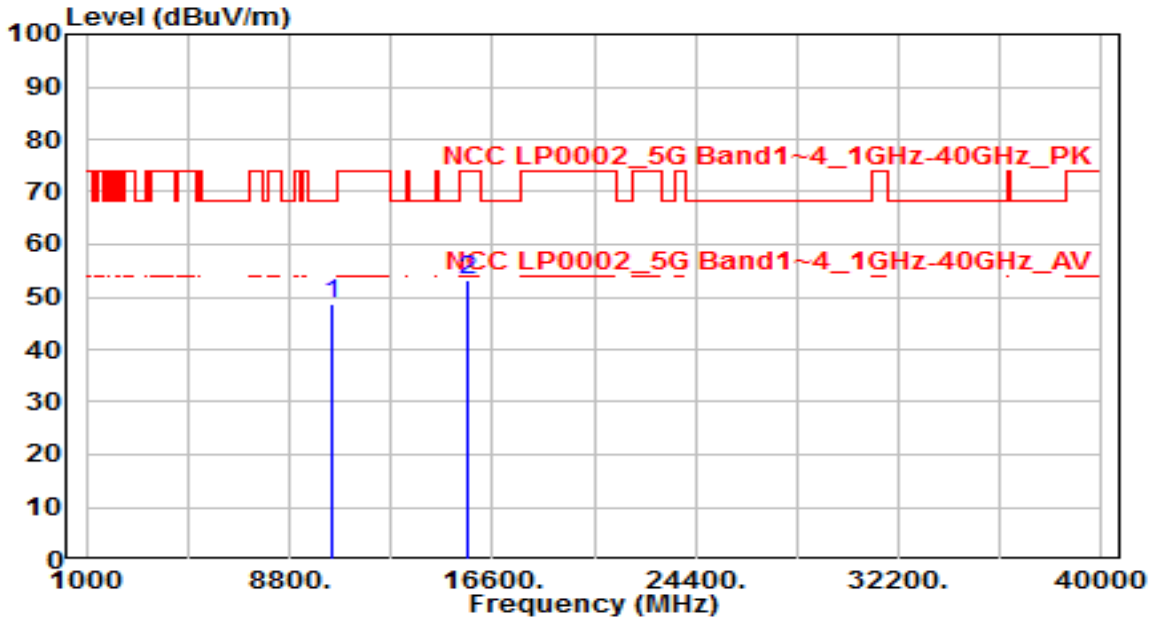


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	31.89	16.59	48.48	-19.72	68.20	150	360	Peak
2		15540.000	32.15	21.38	53.53	-20.47	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 44_ANT 0	Test Voltage	AC 110V/60Hz

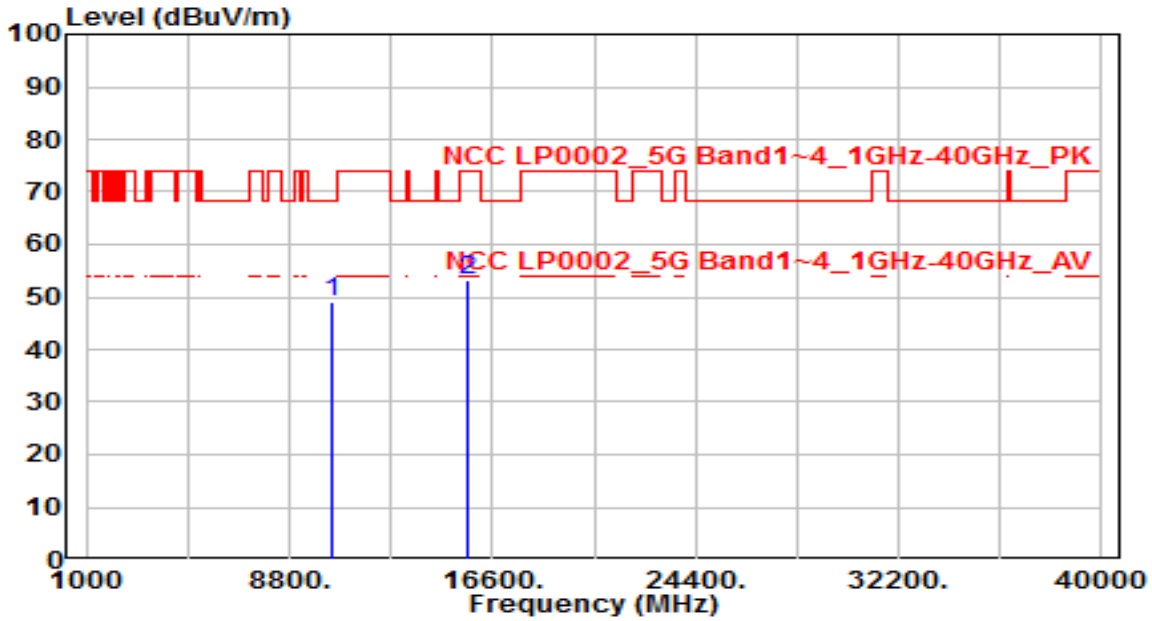


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	31.79	16.86	48.65	-19.55	68.20	150	360	Peak
2		15660.000	32.21	21.18	53.39	-20.61	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 44_ANT 0	Test Voltage	AC 110V/60Hz

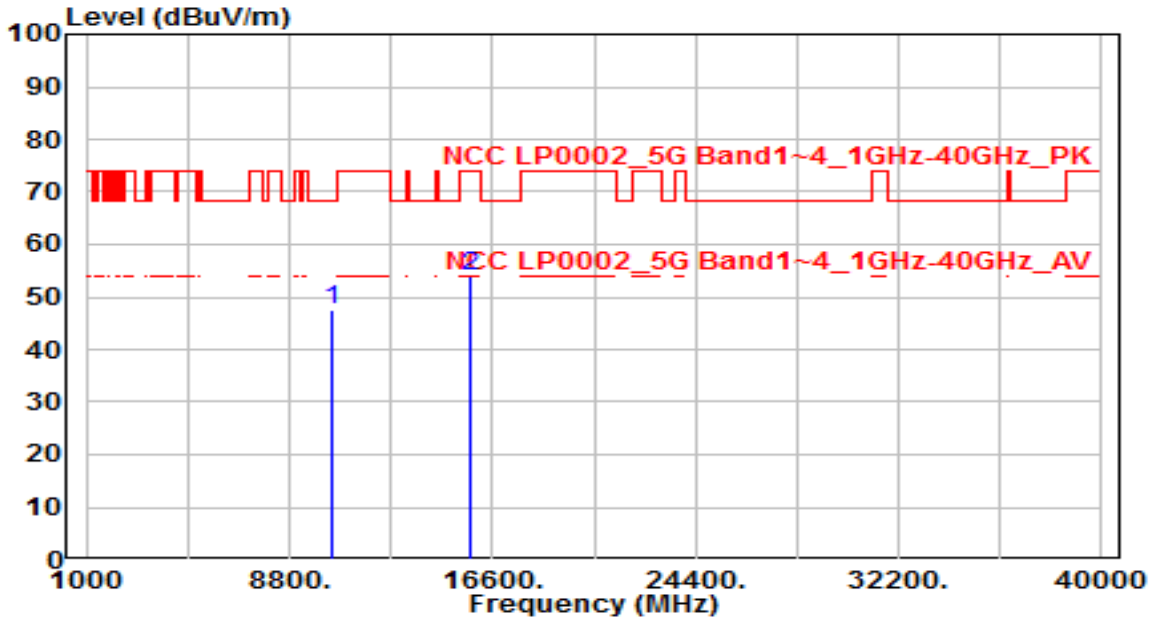


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	32.28	16.86	49.14	-19.06	68.20	150	360	Peak
2		15660.000	32.16	21.18	53.34	-20.66	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 48_ANT 0	Test Voltage	AC 110V/60Hz

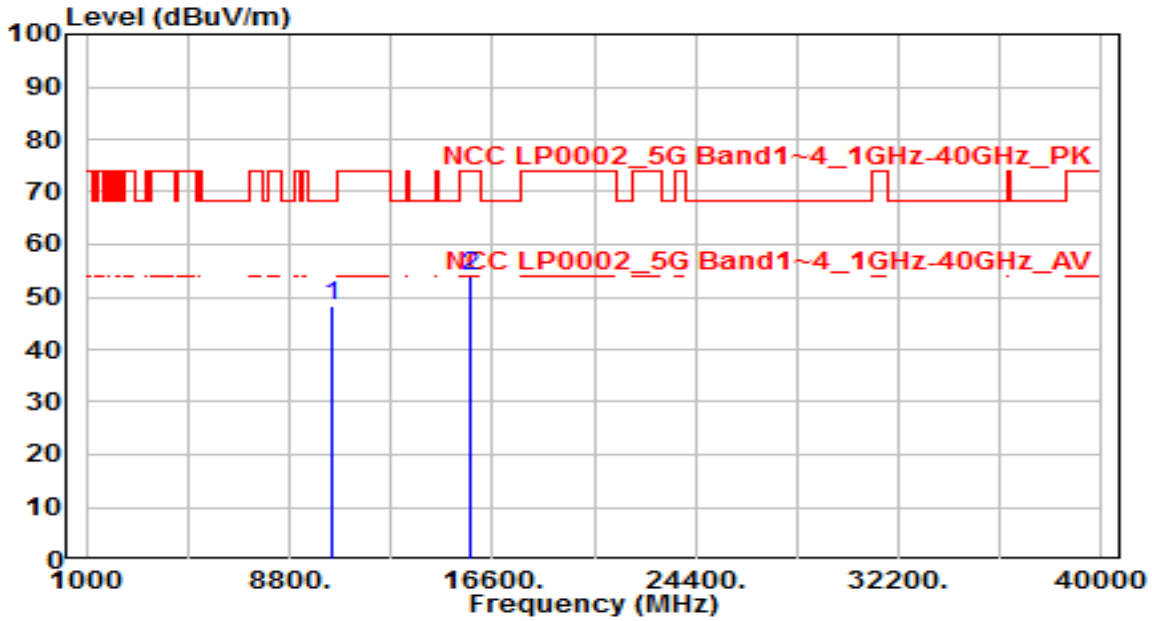


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	30.47	17.00	47.47	-20.73	68.20	150	360	Peak
2	*	15720.000	32.86	21.08	53.94	-20.06	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 48_ANT 0	Test Voltage	AC 110V/60Hz

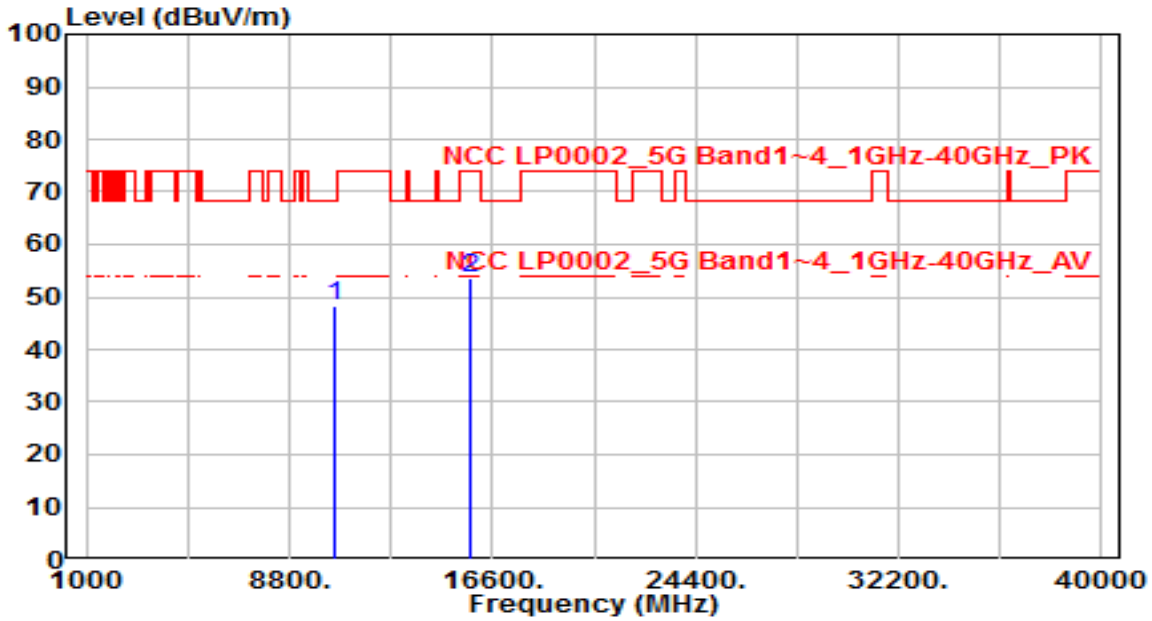


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	31.45	17.00	48.45	-19.75	68.20	150	360	Peak
2		15720.000	32.90	21.08	53.98	-20.02	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band2_CH 52_ANT 0	Test Voltage	AC 110V/60Hz

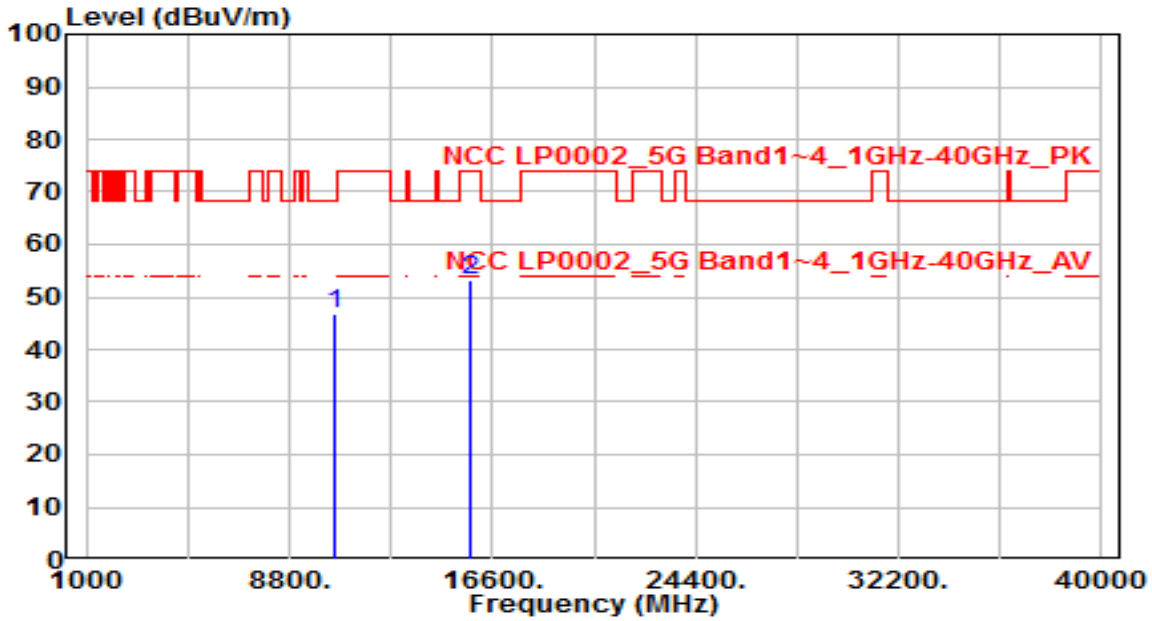


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	31.13	17.10	48.23	-19.97	68.20	150	360	Peak
2		15780.000	32.53	20.98	53.51	-20.49	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band2_CH 52_ANT 0	Test Voltage	AC 110V/60Hz

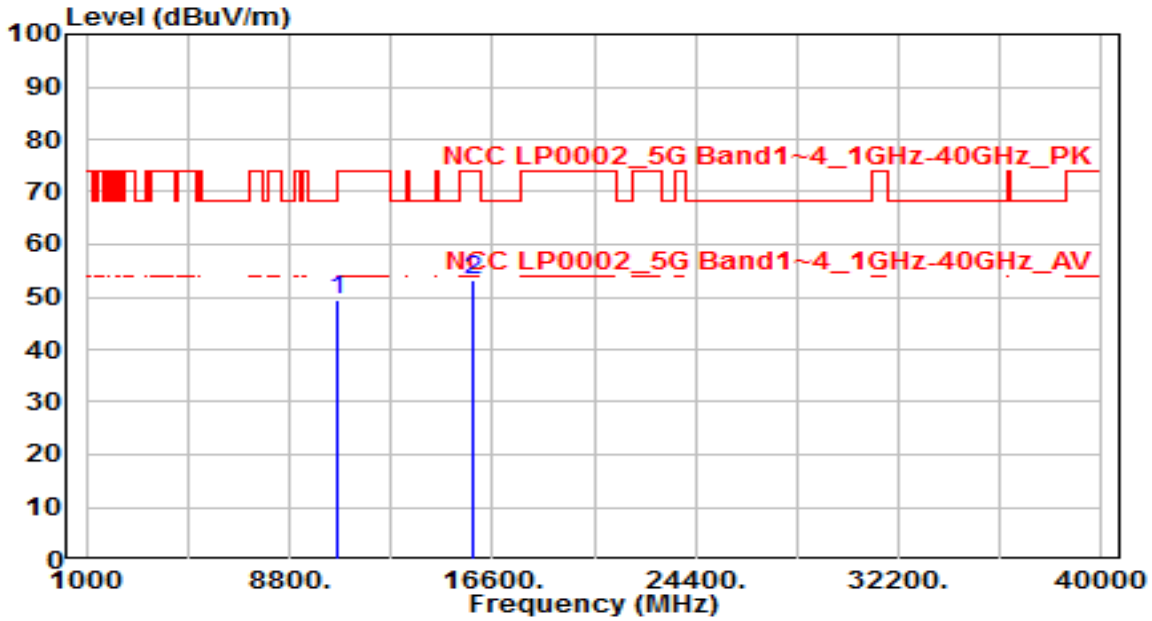


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10520.000	29.65	17.10	46.75	-21.45	68.20	150	360	Peak
2	*	15780.000	32.15	20.98	53.13	-20.87	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band2_CH 60_ANT 0	Test Voltage	AC 110V/60Hz

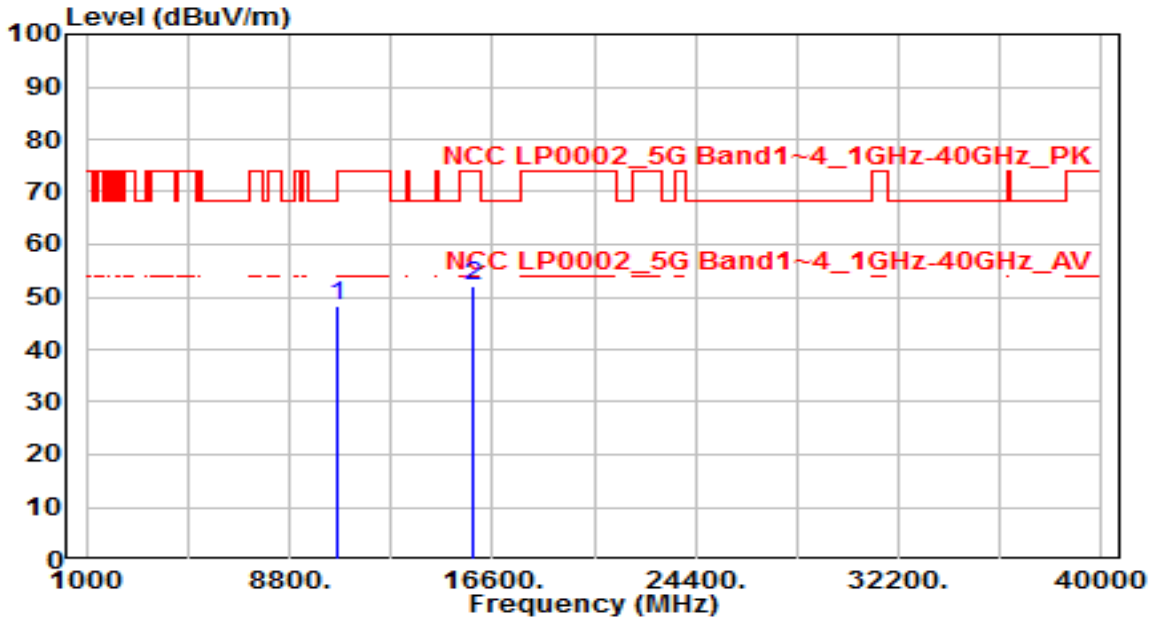


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	32.28	17.21	49.50	-18.70	68.20	150	360	Peak
2		15900.000	32.33	20.78	53.11	-20.89	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band2_CH 60_ANT 0	Test Voltage	AC 110V/60Hz

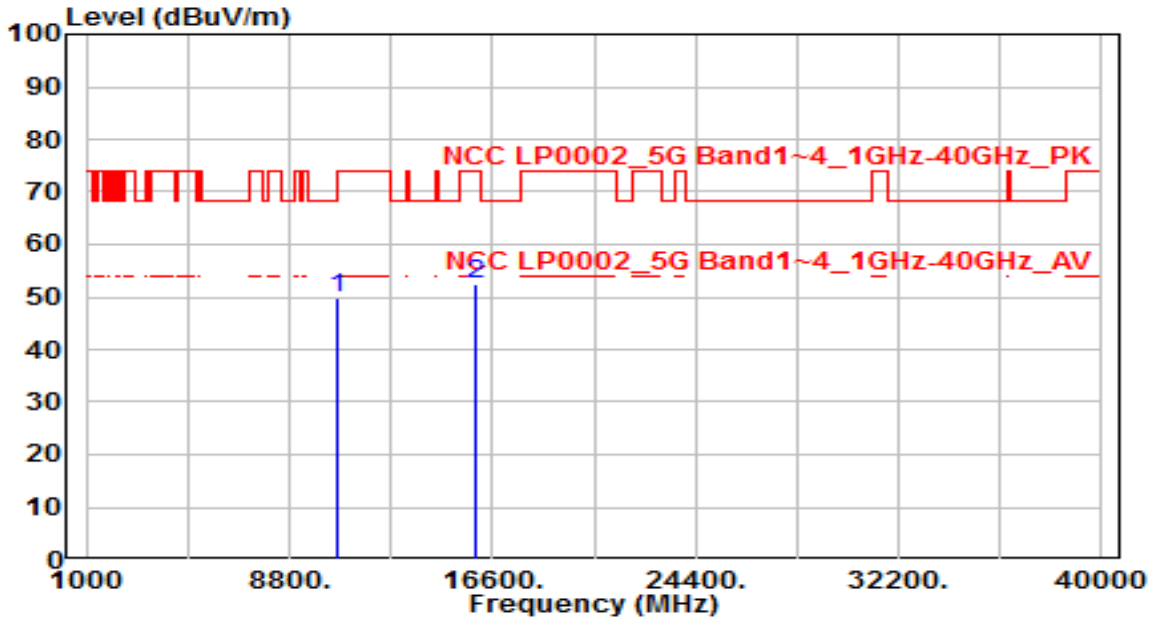


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	31.06	17.21	48.27	-19.93	68.20	150	360	Peak
2		15900.000	31.31	20.78	52.08	-21.92	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band2_CH 64_ANT 0	Test Voltage	AC 110V/60Hz

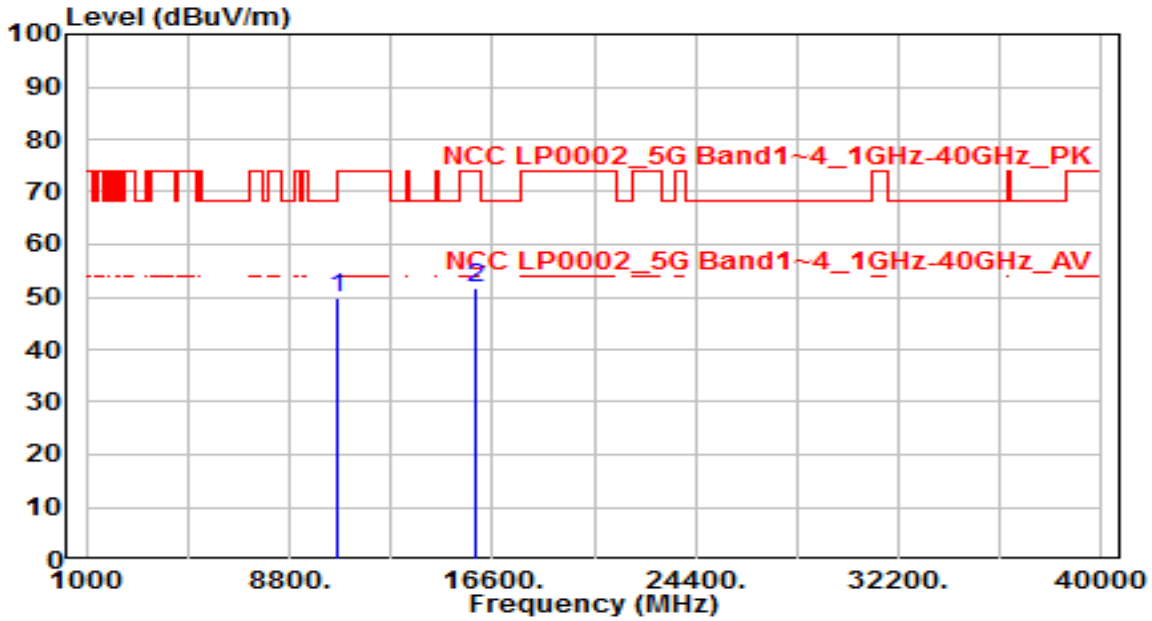


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	32.44	17.27	49.71	-24.29	74.00	150	360	Peak
2	*	15960.000	31.87	20.68	52.54	-21.46	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band2_CH 64_ANT 0	Test Voltage	AC 110V/60Hz

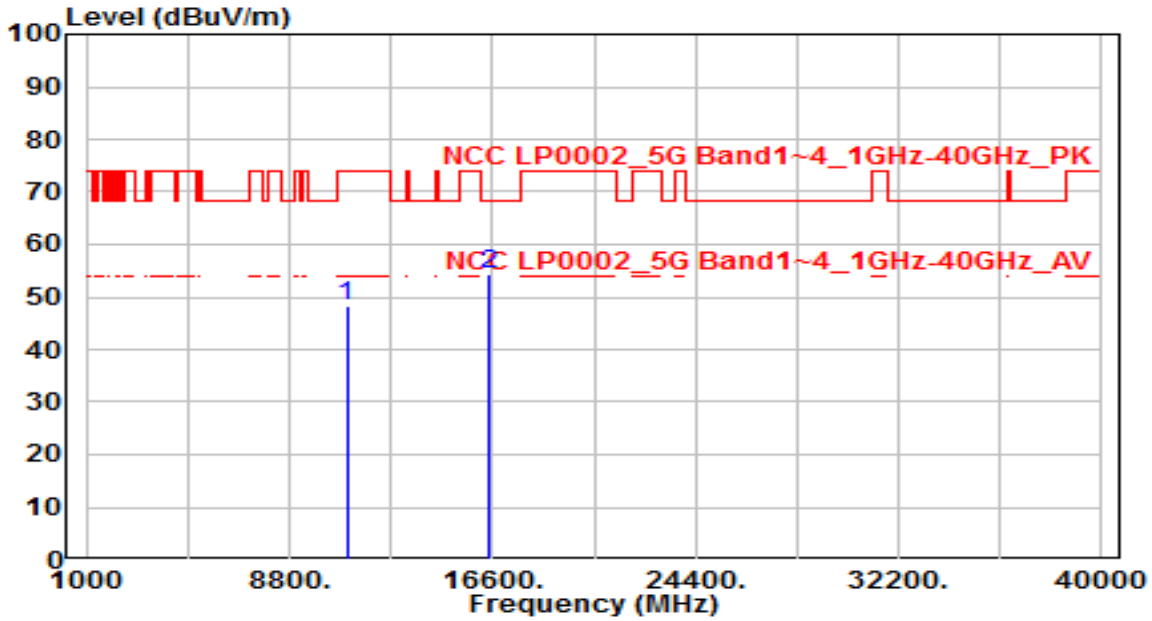


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	32.43	17.27	49.70	-24.30	74.00	150	360	Peak
2	*	15960.000	30.93	20.68	51.61	-22.39	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band3_CH 100_ANT 0	Test Voltage	AC 110V/60Hz

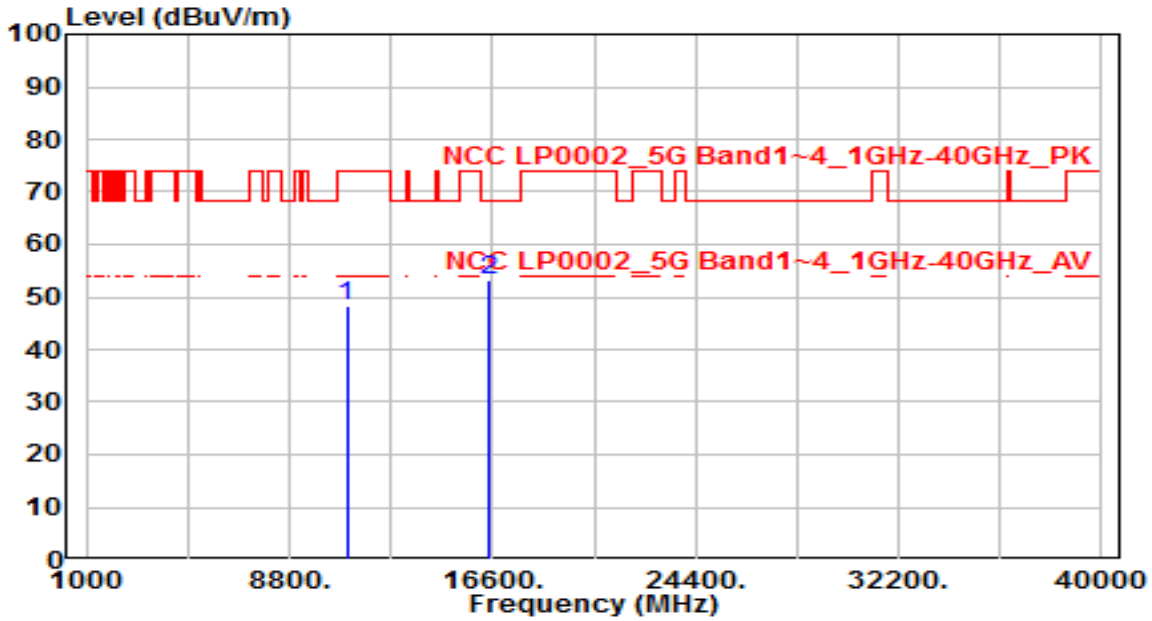


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	30.53	17.78	48.31	-25.69	74.00	150	360	Peak
2	*	16500.000	32.48	21.96	54.44	-13.76	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band3_CH 100_ANT 0	Test Voltage	AC 110V/60Hz

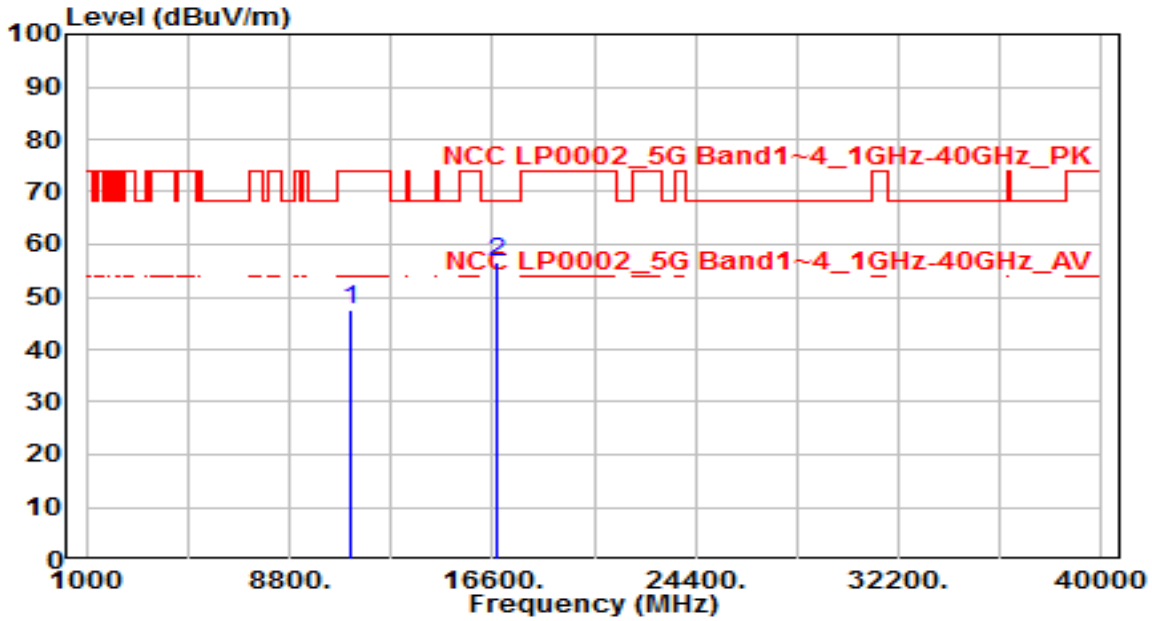


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	30.69	17.78	48.47	-25.53	74.00	150	360	Peak
2	*	16500.000	31.14	21.96	53.10	-15.10	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band3_CH 116_ANT 0	Test Voltage	AC 110V/60Hz

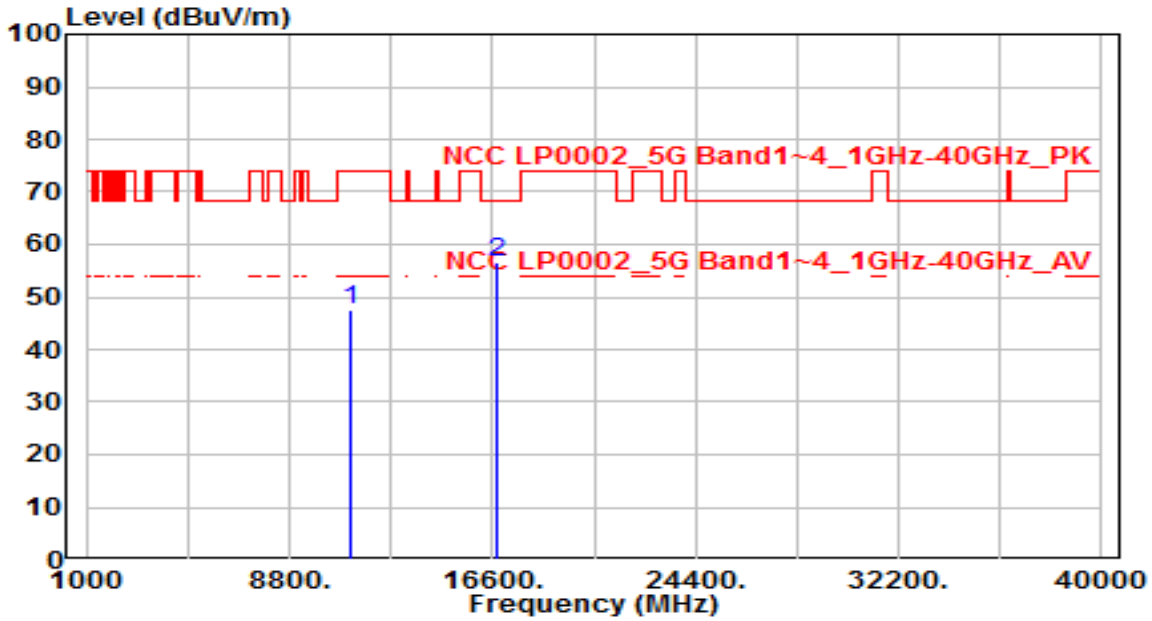


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	29.51	17.99	47.50	-26.50	74.00	150	360	Peak
2	*	16740.000	32.92	23.71	56.63	-11.57	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band3_CH 116_ANT 0	Test Voltage	AC 110V/60Hz

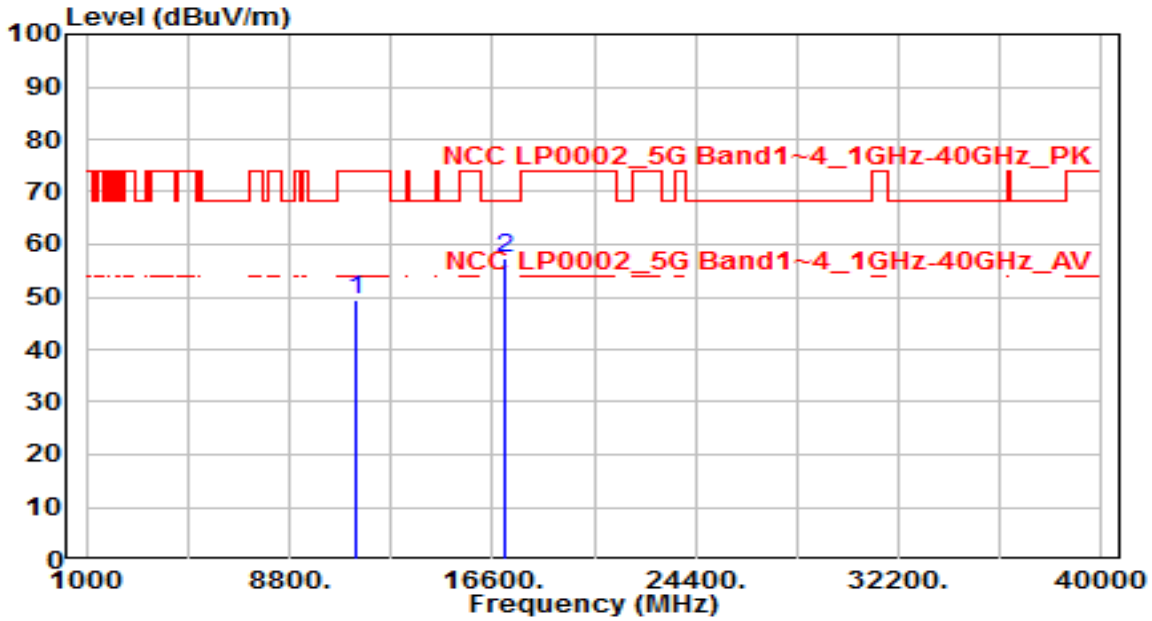


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	29.46	17.99	47.45	-26.55	74.00	150	360	Peak
2	*	16740.000	32.98	23.71	56.69	-11.51	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band3_CH 140_ANT 0	Test Voltage	AC 110V/60Hz

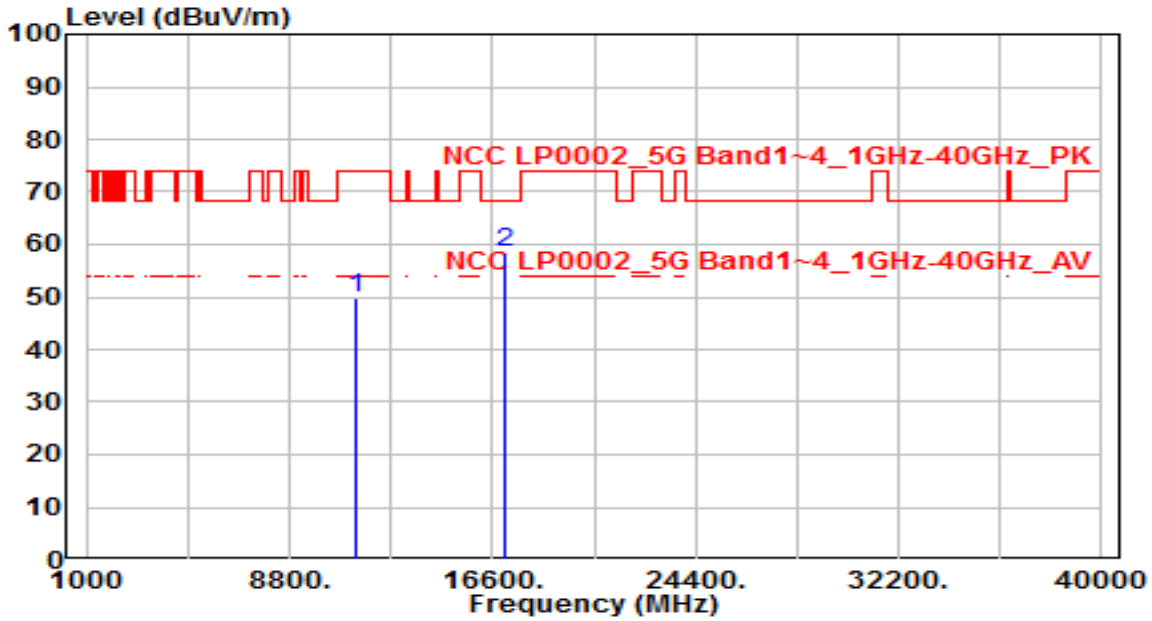


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	31.28	18.32	49.60	-24.40	74.00	150	360	Peak
2	*	17100.000	30.59	26.62	57.21	-10.99	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band3_CH 140_ANT 0	Test Voltage	AC 110V/60Hz

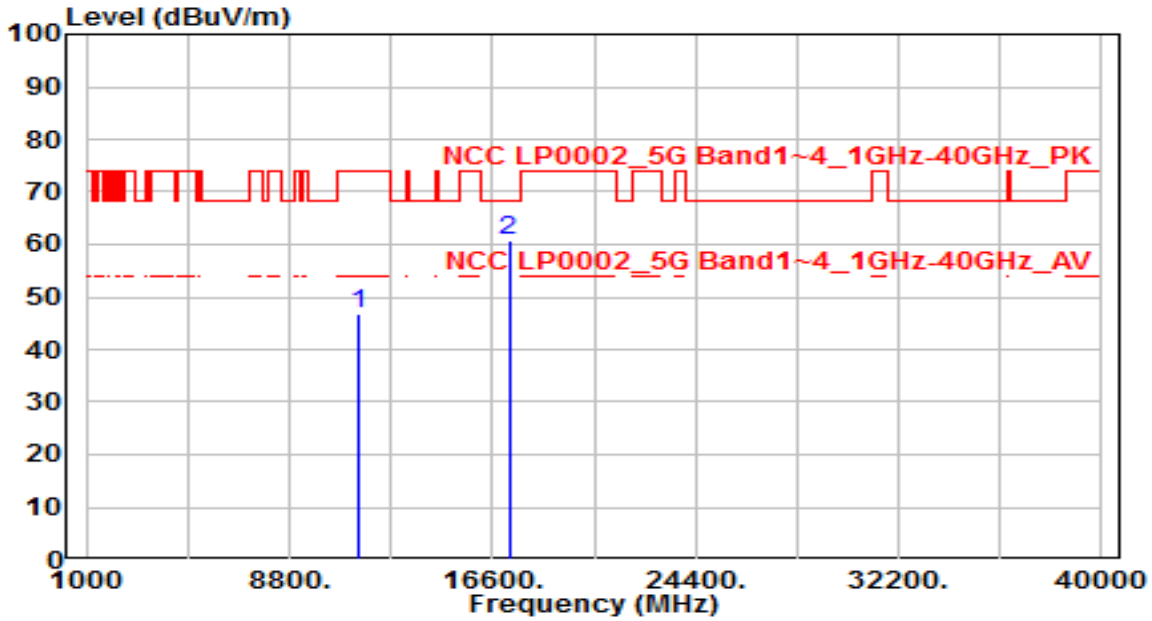


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	31.53	18.32	49.85	-24.15	74.00	150	360	Peak
2	*	17100.000	31.87	26.62	58.48	-9.72	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 149_ANT 0	Test Voltage	AC 110V/60Hz

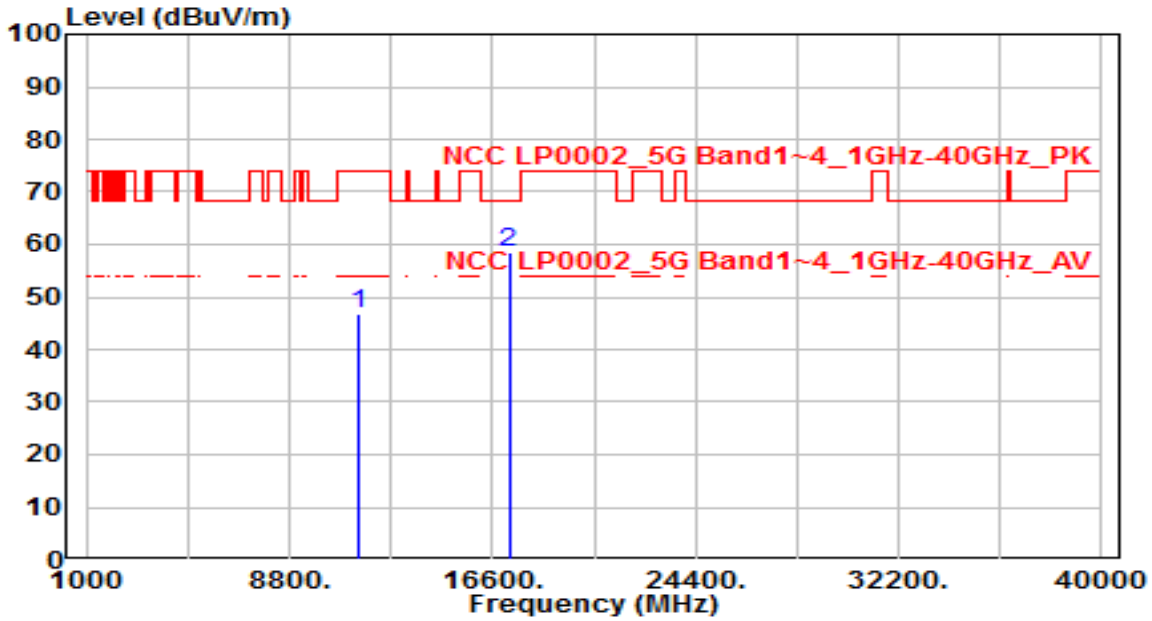


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	28.46	18.44	46.89	-27.11	74.00	150	360	Peak
2	*	17235.000	32.62	27.97	60.59	-7.61	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 149_ANT 0	Test Voltage	AC 110V/60Hz

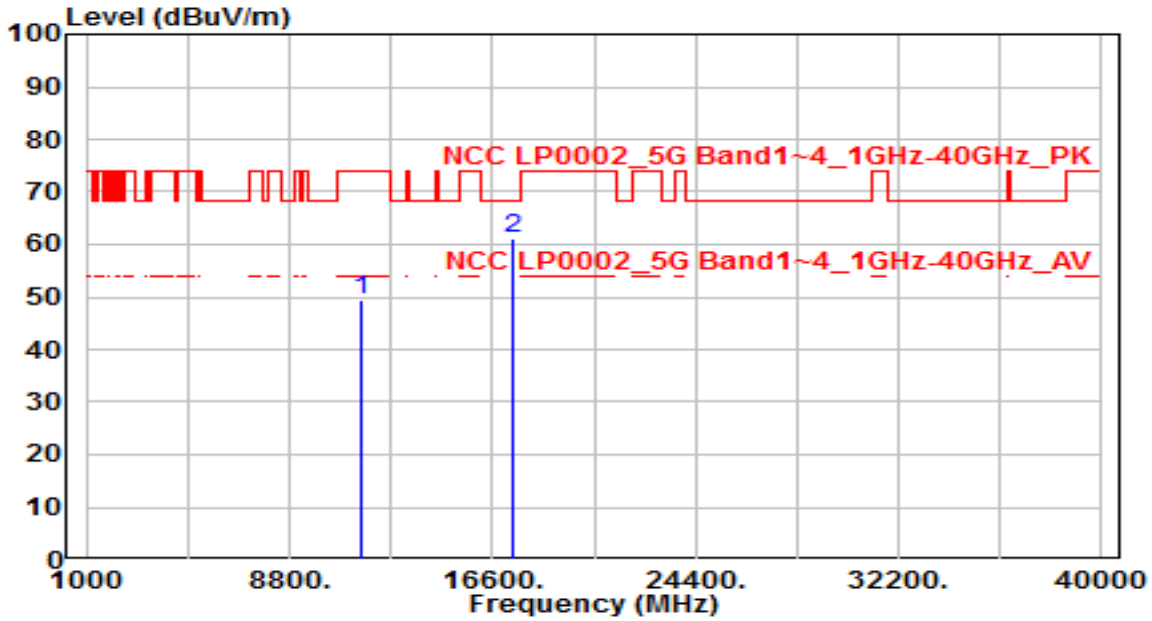


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	28.31	18.44	46.75	-27.25	74.00	150	360	Peak
2	*	17235.000	30.52	27.97	58.49	-9.71	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 157_ANT 0	Test Voltage	AC 110V/60Hz

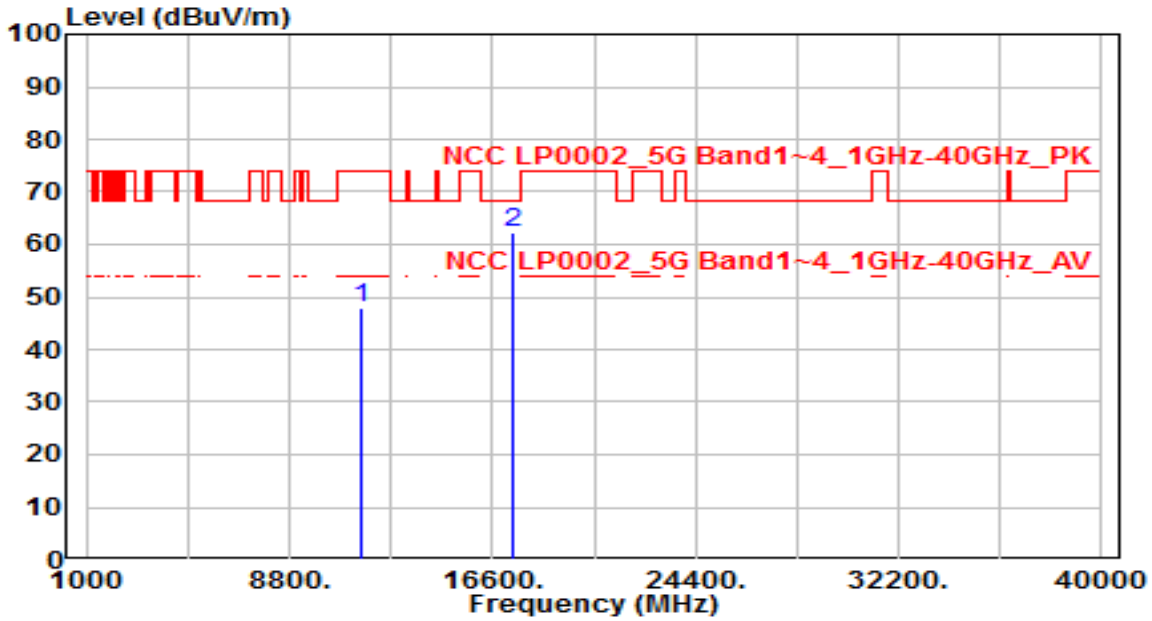


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	31.03	18.36	49.39	-24.61	74.00	150	360	Peak
2	*	17355.000	32.11	29.18	61.29	-6.91	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 157_ANT 0	Test Voltage	AC 110V/60Hz

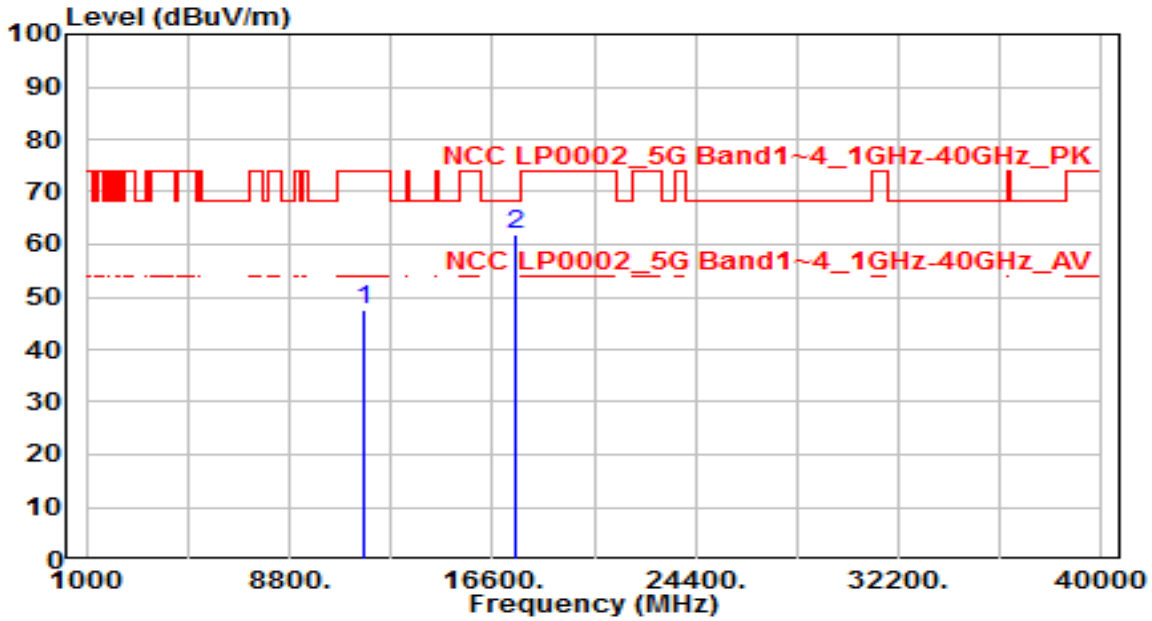


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	29.62	18.36	47.99	-26.01	74.00	150	360	Peak
2	*	17355.000	33.09	29.18	62.27	-5.93	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 165_ANT 0	Test Voltage	AC 110V/60Hz

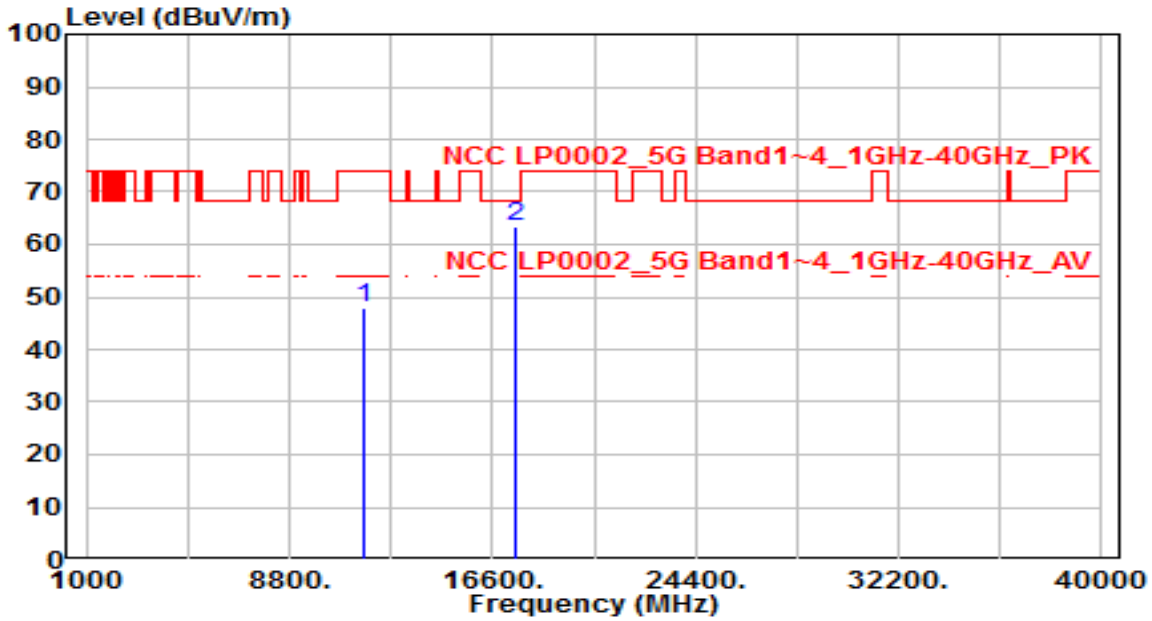


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	29.41	18.26	47.67	-26.33	74.00	150	360	Peak
2	*	17475.000	31.55	30.39	61.94	-6.26	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 165_ANT 0	Test Voltage	AC 110V/60Hz

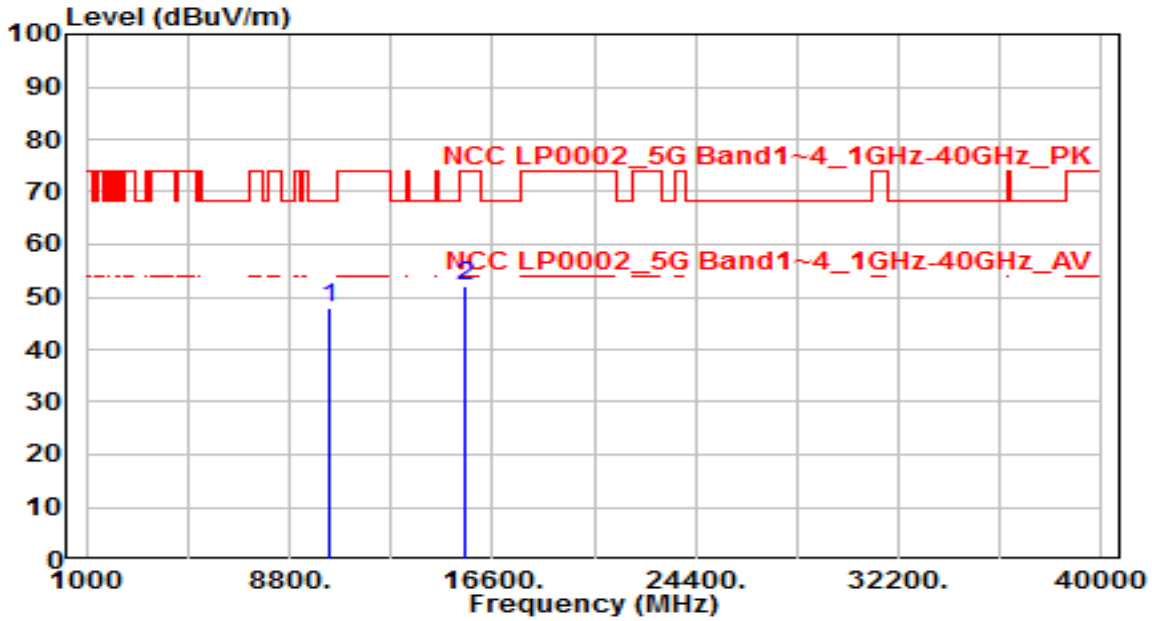


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	29.77	18.26	48.03	-25.97	74.00	150	360	Peak
2	*	17475.000	32.95	30.39	63.33	-4.87	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 110V/60Hz

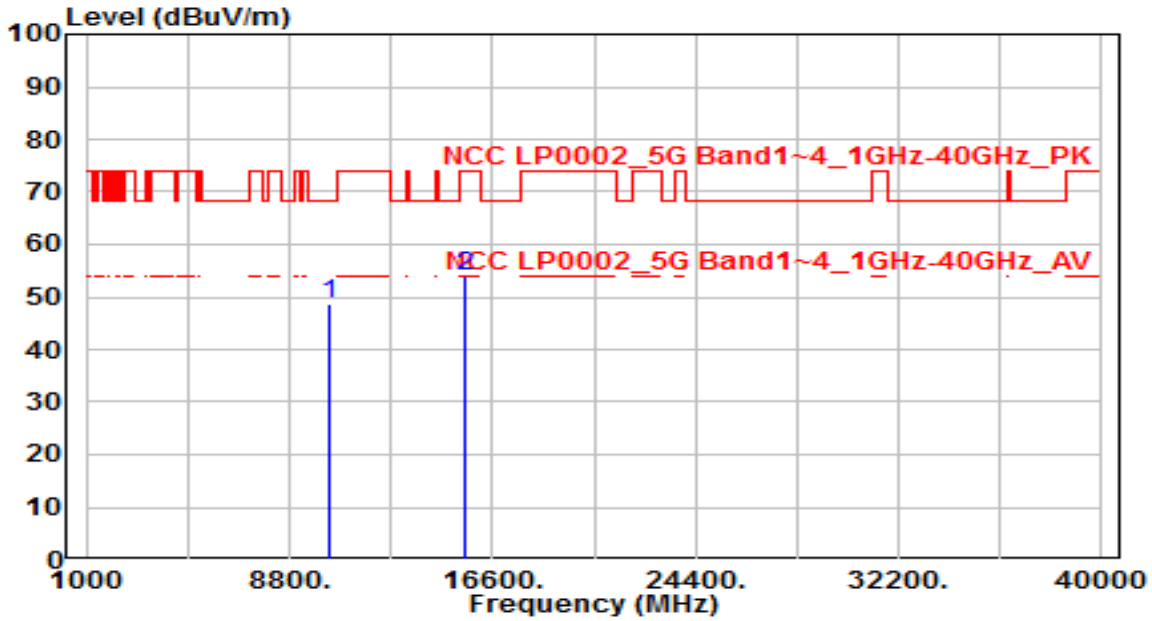


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	31.15	16.59	47.74	-20.46	68.20	150	360	Peak
2		15540.000	30.70	21.38	52.08	-21.92	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 110V/60Hz

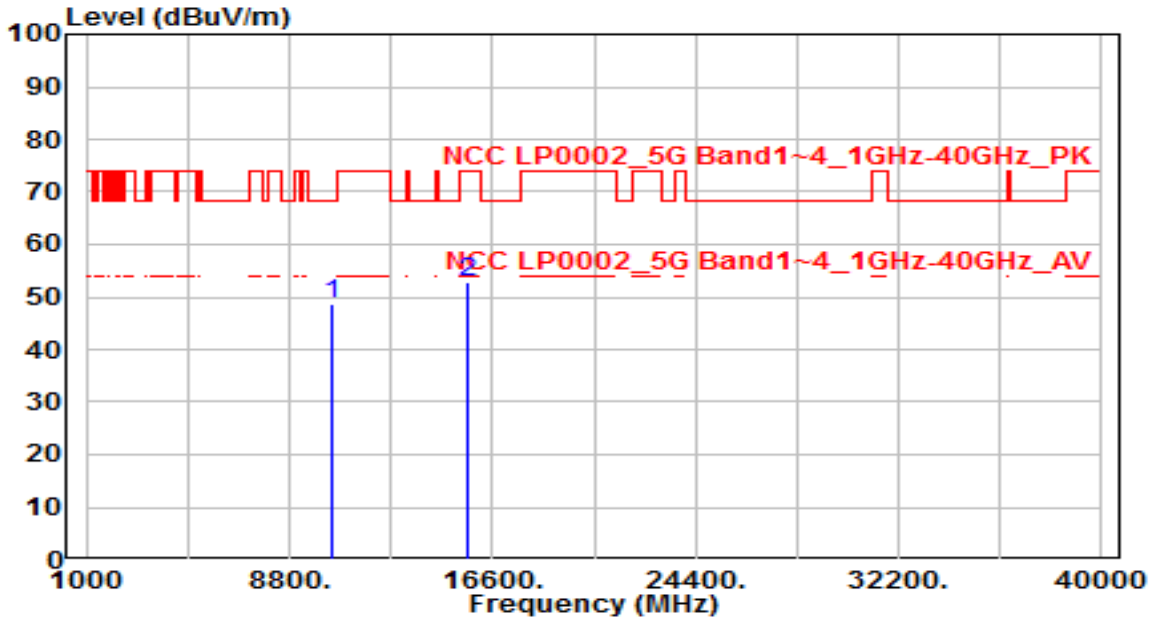


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	32.27	16.59	48.86	-19.34	68.20	150	360	Peak
2		15540.000	32.46	21.38	53.84	-20.16	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 110V/60Hz

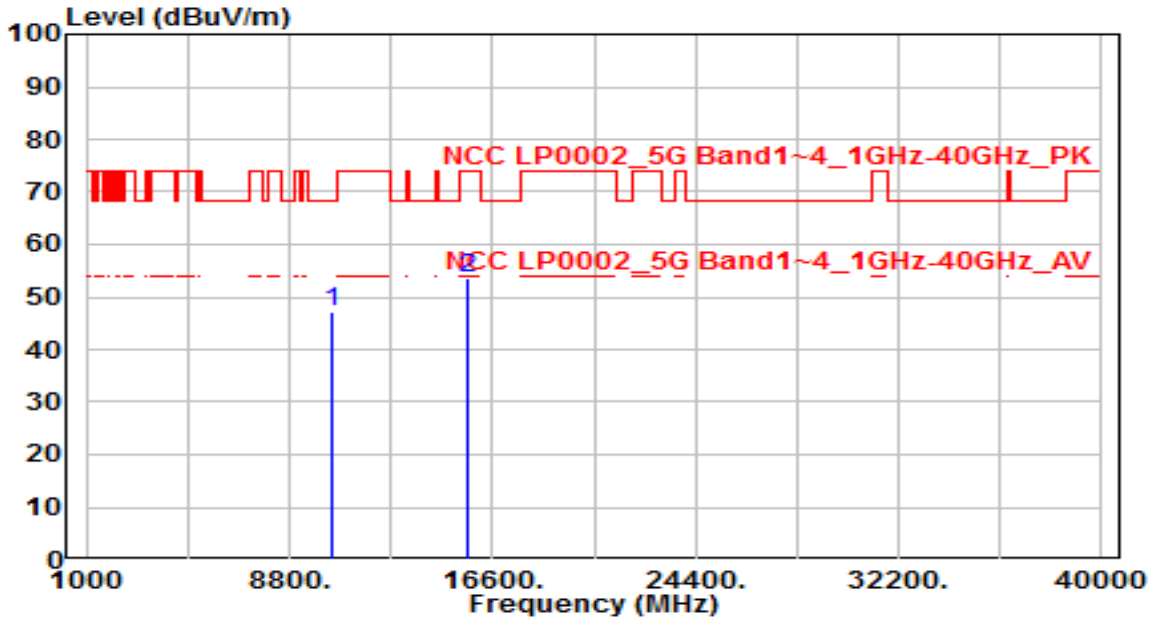


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	31.94	16.86	48.80	-19.40	68.20	150	360	Peak
2		15660.000	31.72	21.18	52.90	-21.10	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 110V/60Hz

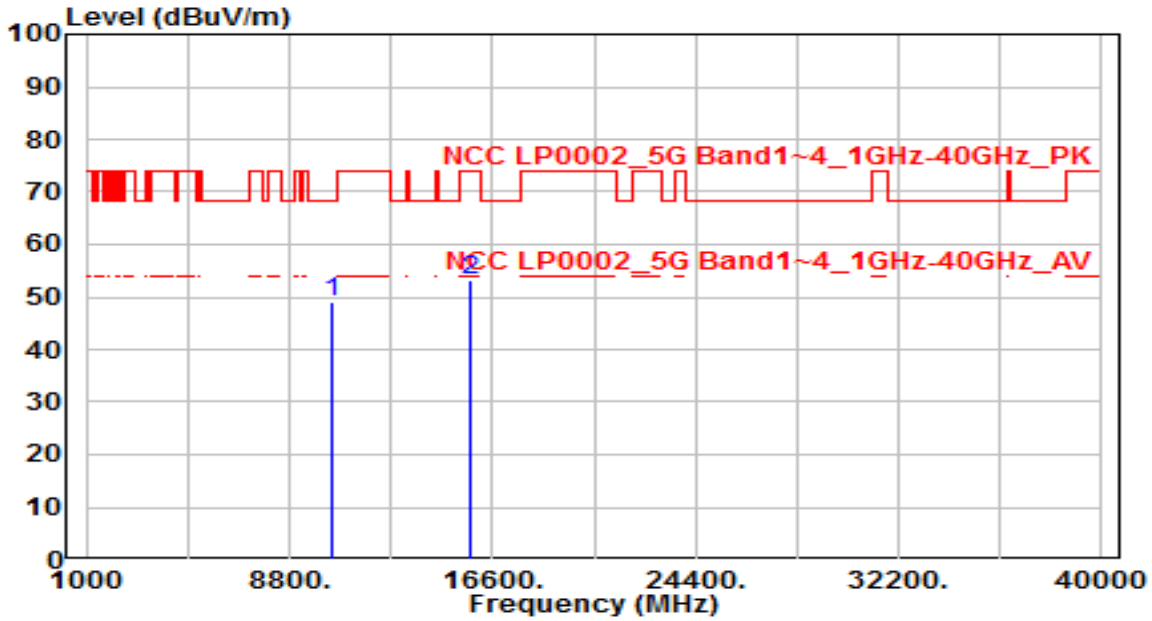


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	30.42	16.86	47.29	-20.91	68.20	150	360	Peak
2	*	15660.000	32.31	21.18	53.50	-20.50	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 110V/60Hz

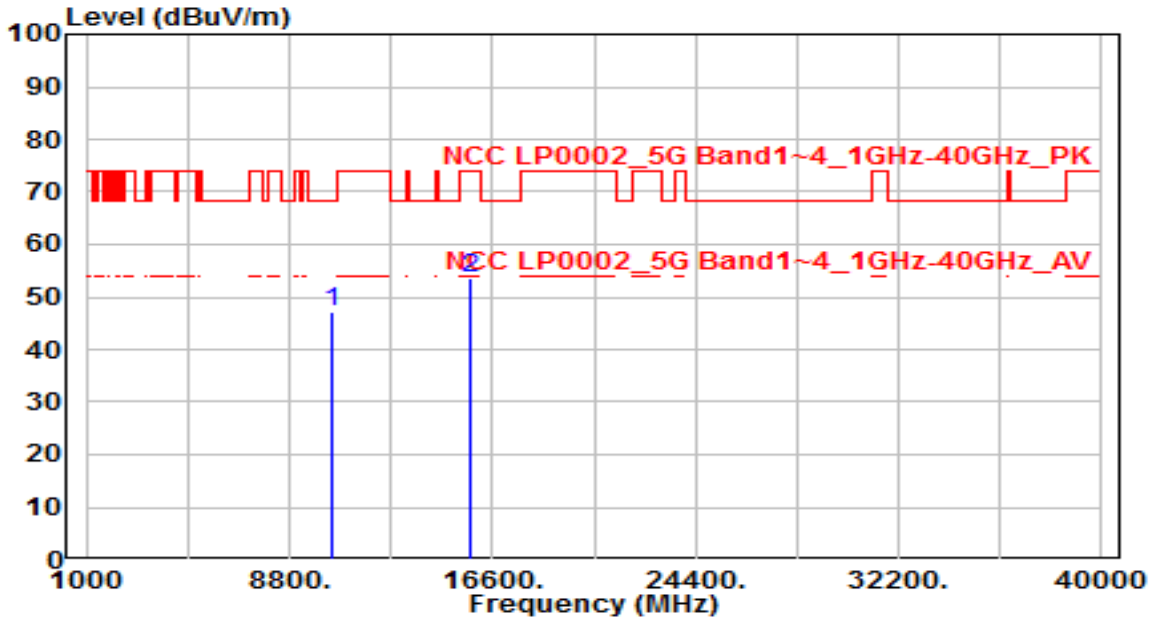


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	31.88	17.00	48.89	-19.31	68.20	150	360	Peak
2		15720.000	32.23	21.08	53.31	-20.69	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 110V/60Hz

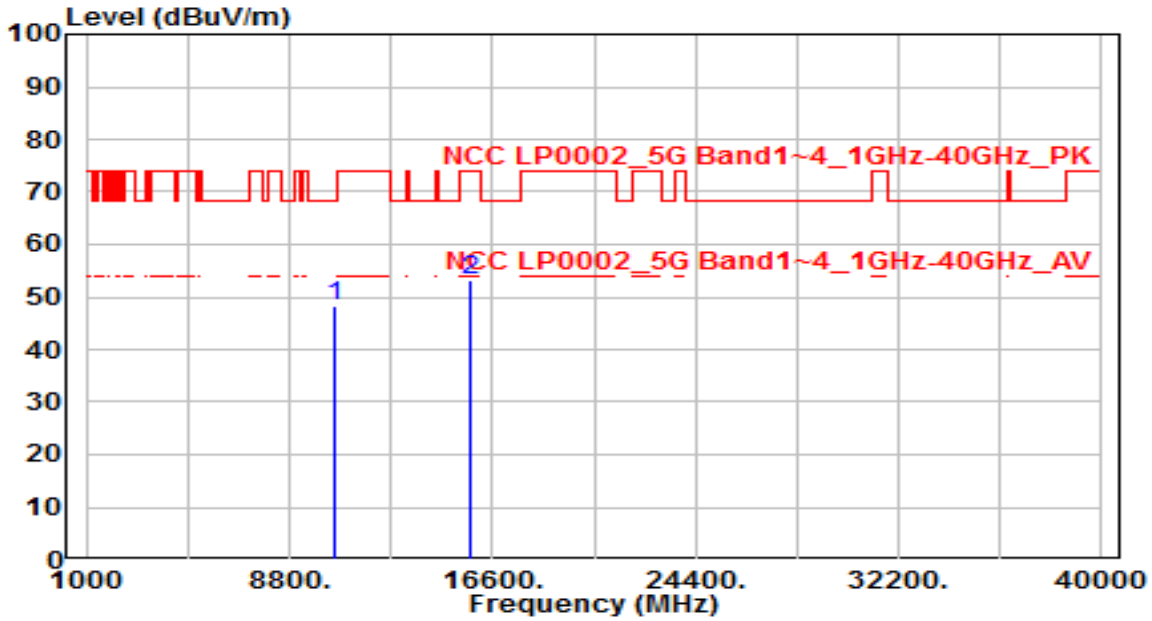


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	30.23	17.00	47.23	-20.97	68.20	150	360	Peak
2	*	15720.000	32.56	21.08	53.64	-20.36	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band2_CH 52_ANT 0+1	Test Voltage	AC 110V/60Hz

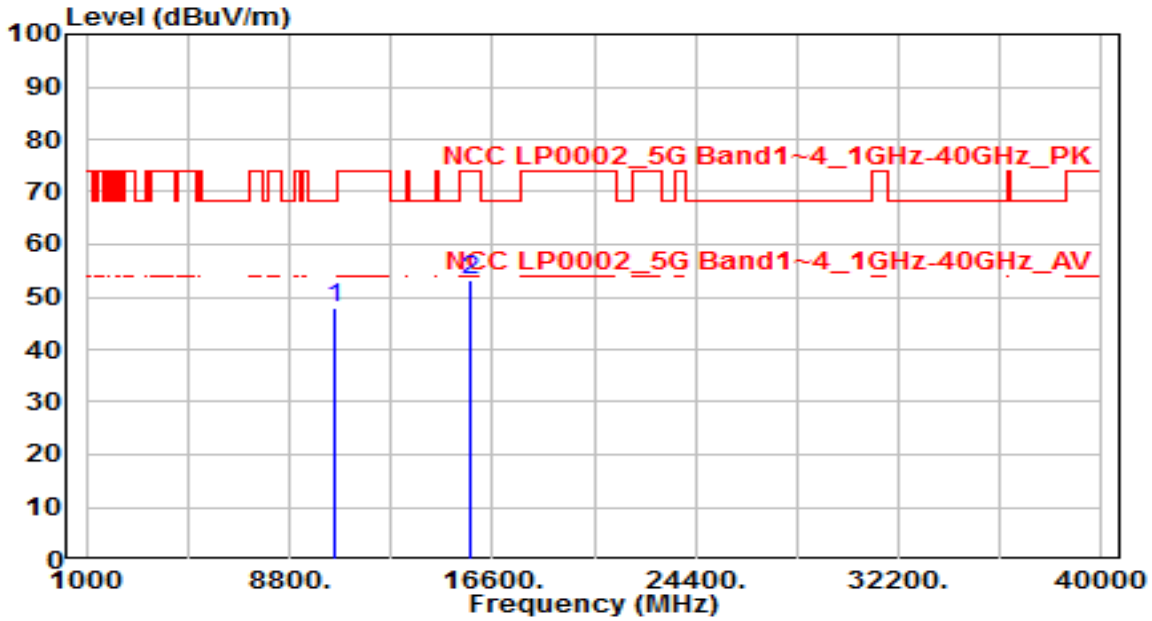


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	31.15	17.10	48.25	-19.95	68.20	150	360	Peak
2		15780.000	32.13	20.98	53.11	-20.89	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band2_CH 52_ANT 0+1	Test Voltage	AC 110V/60Hz

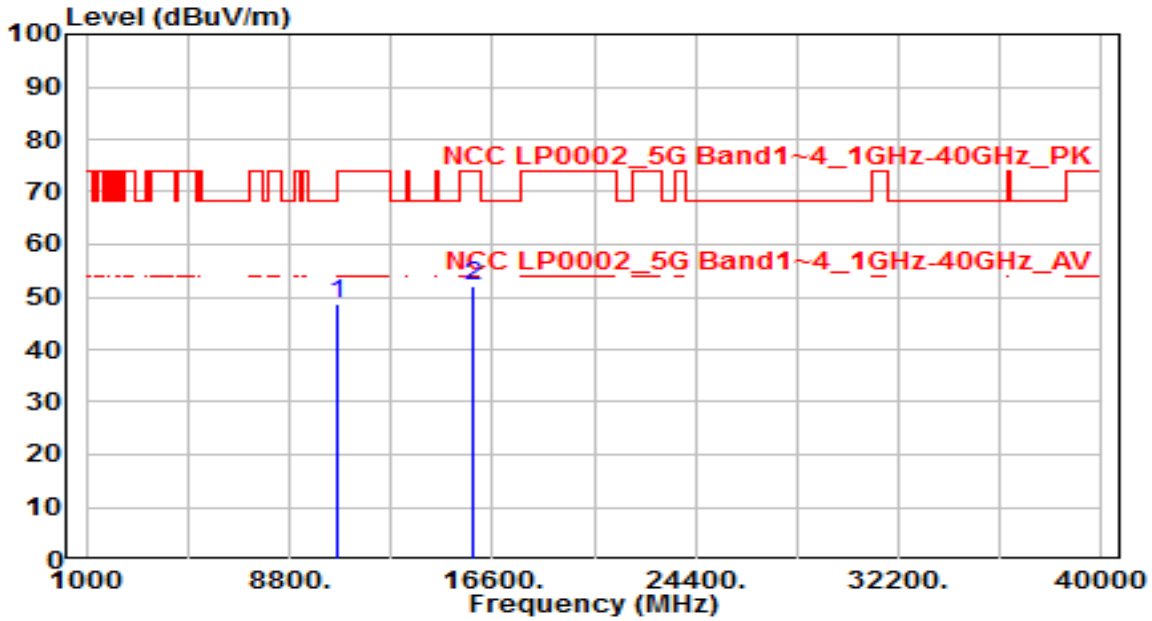


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	30.94	17.10	48.04	-20.16	68.20	150	360	Peak
2		15780.000	32.38	20.98	53.36	-20.64	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band2_CH 60_ANT 0+1	Test Voltage	AC 110V/60Hz

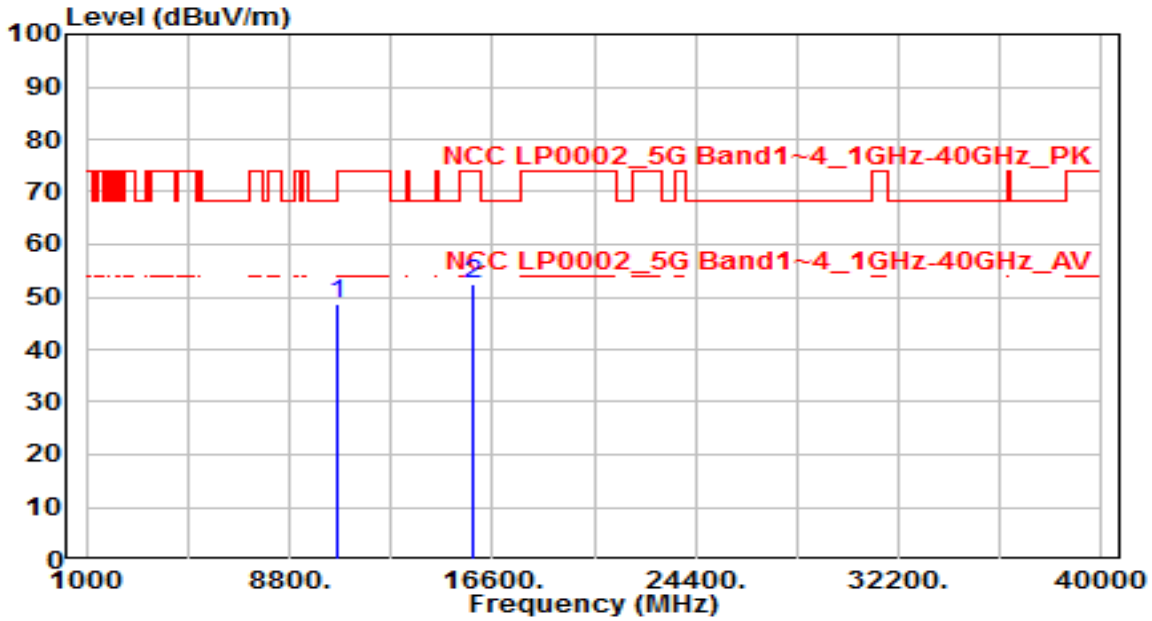


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	31.52	17.21	48.73	-19.47	68.20	150	360	Peak
2		15900.000	31.11	20.78	51.89	-22.11	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band2_CH 60_ANT 0+1	Test Voltage	AC 110V/60Hz

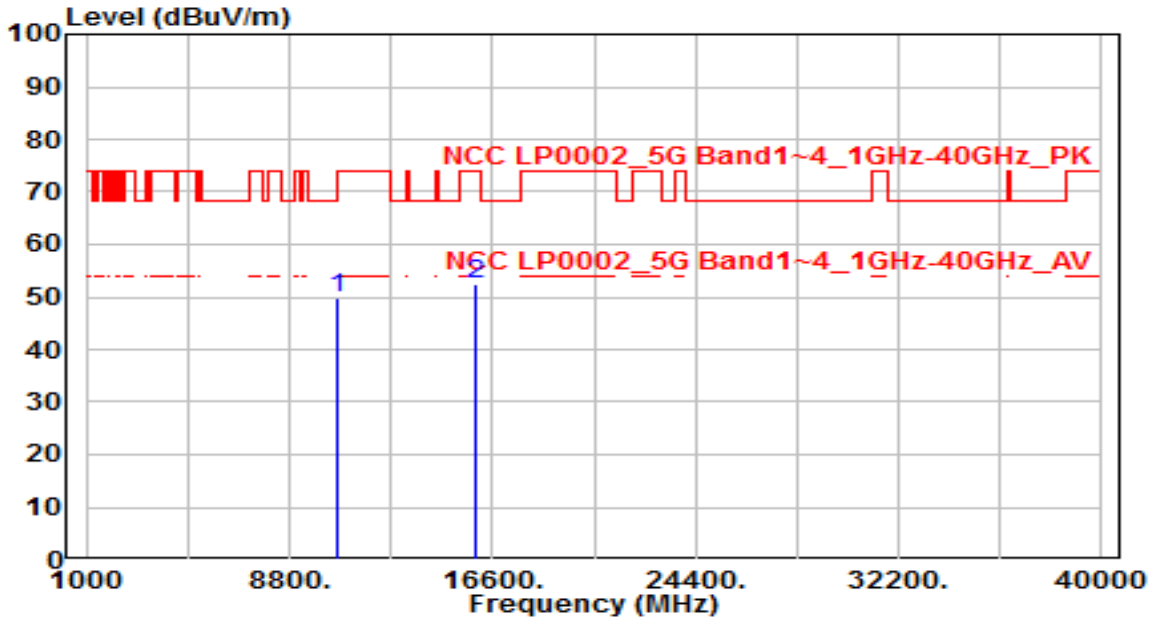


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	31.46	17.21	48.67	-19.53	68.20	150	360	Peak
2		15900.000	31.58	20.78	52.36	-21.64	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 110V/60Hz

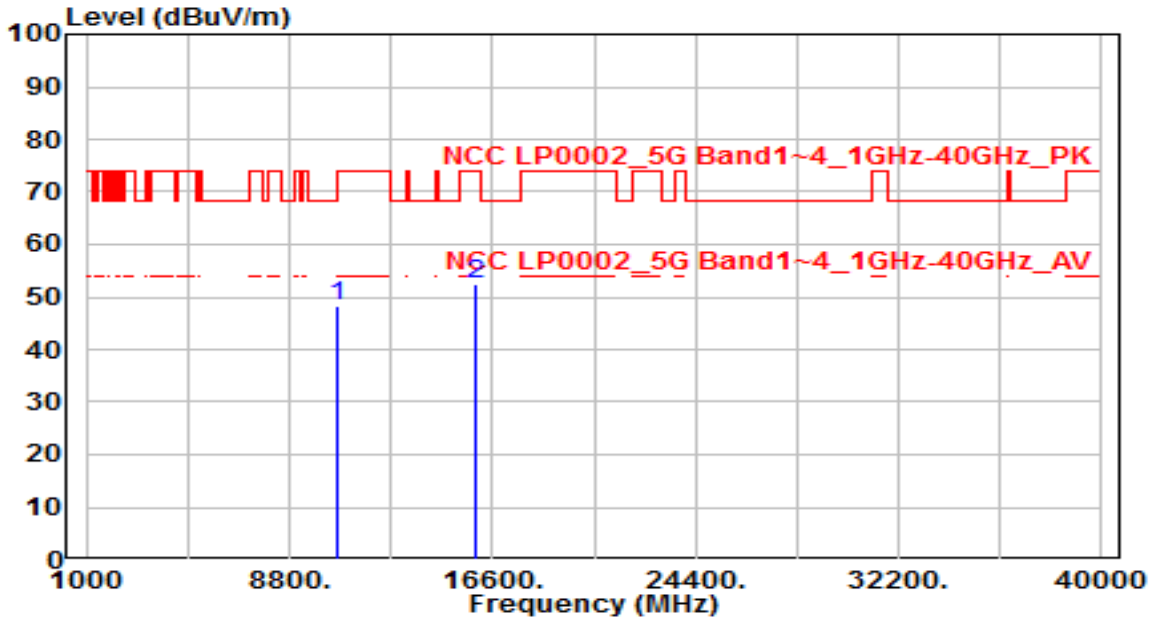


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	32.55	17.27	49.82	-24.18	74.00	150	360	Peak
2	*	15960.000	31.94	20.68	52.62	-21.38	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band2_CH 64_ANT 0+1	Test Voltage	AC 110V/60Hz

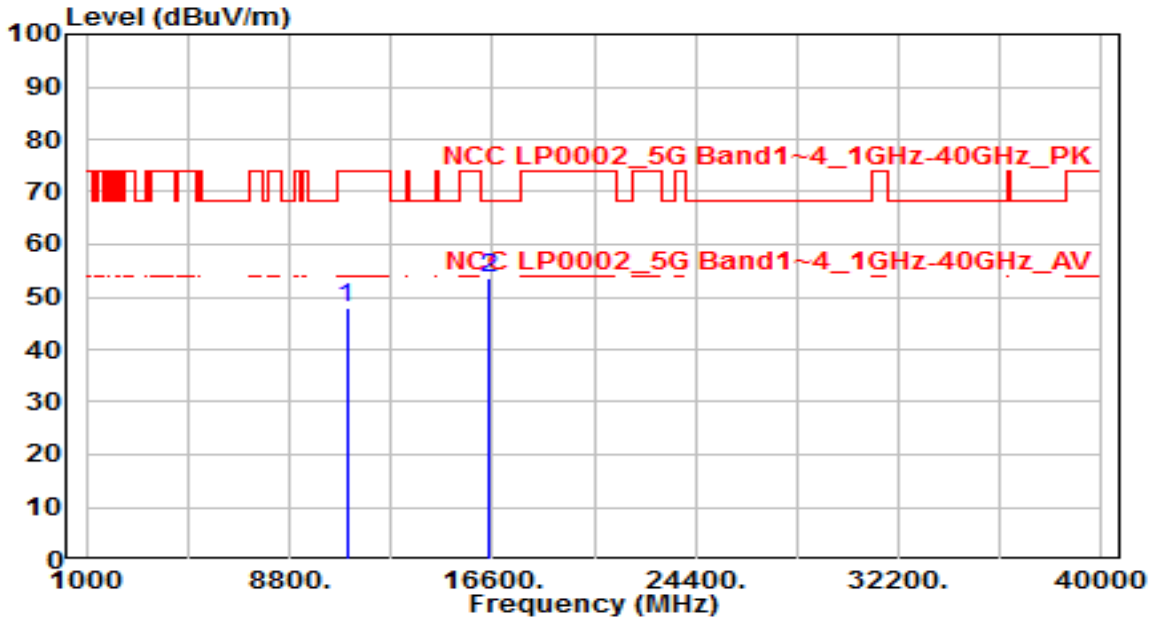


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	30.98	17.27	48.25	-25.75	74.00	150	360	Peak
2	*	15960.000	31.85	20.68	52.53	-21.47	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 110V/60Hz

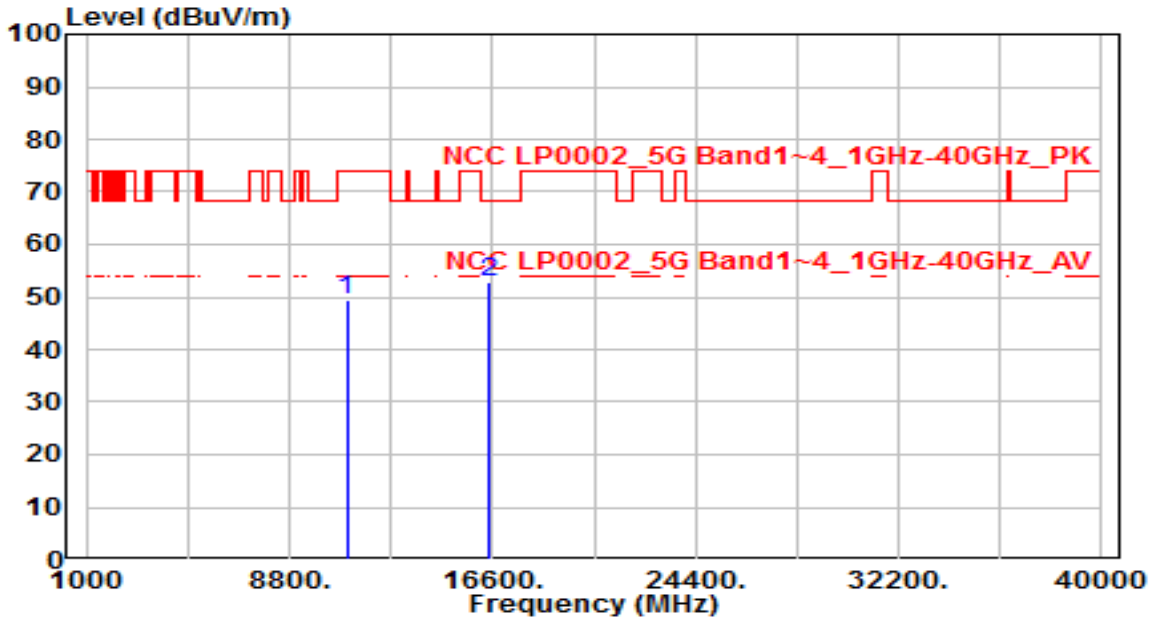


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	30.26	17.78	48.04	-25.96	74.00	150	360	Peak
2	*	16500.000	31.76	21.96	53.72	-14.48	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 110V/60Hz

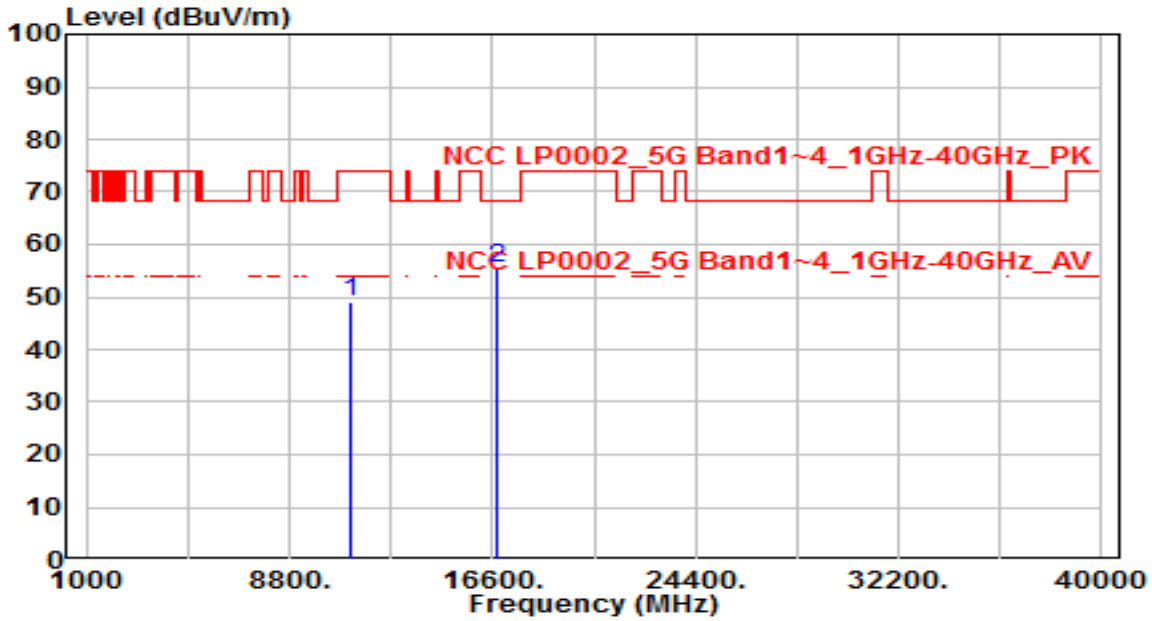


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	31.62	17.78	49.40	-24.60	74.00	150	360	Peak
2	*	16500.000	30.72	21.96	52.68	-15.52	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 110V/60Hz

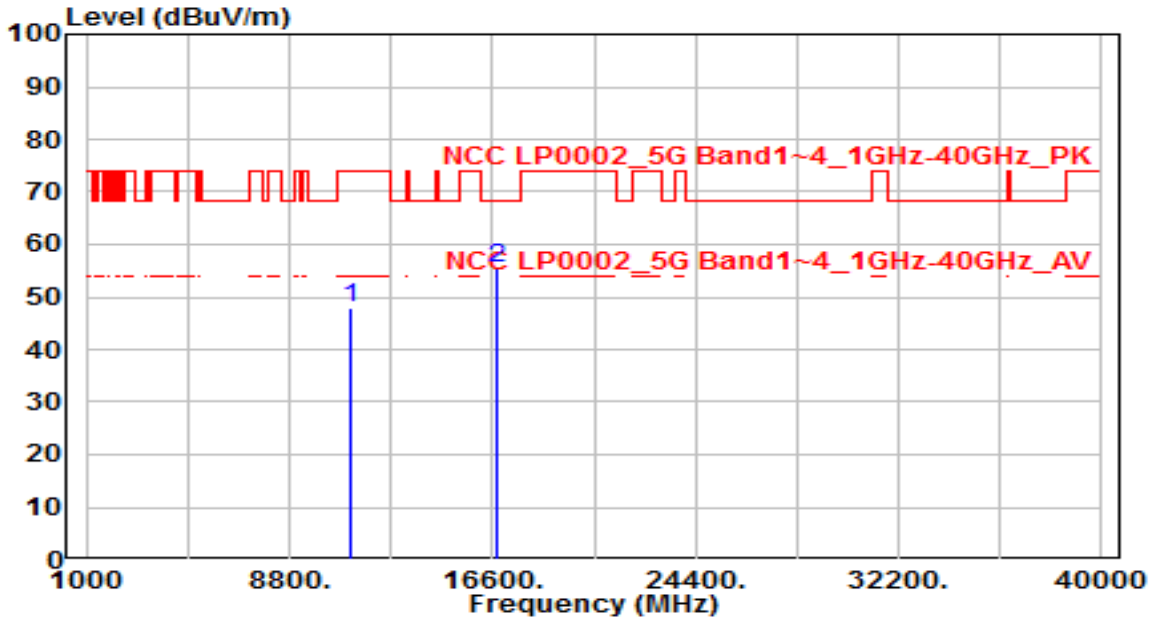


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	31.05	17.99	49.05	-24.95	74.00	150	360	Peak
2	*	16740.000	31.64	23.71	55.35	-12.85	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 110V/60Hz

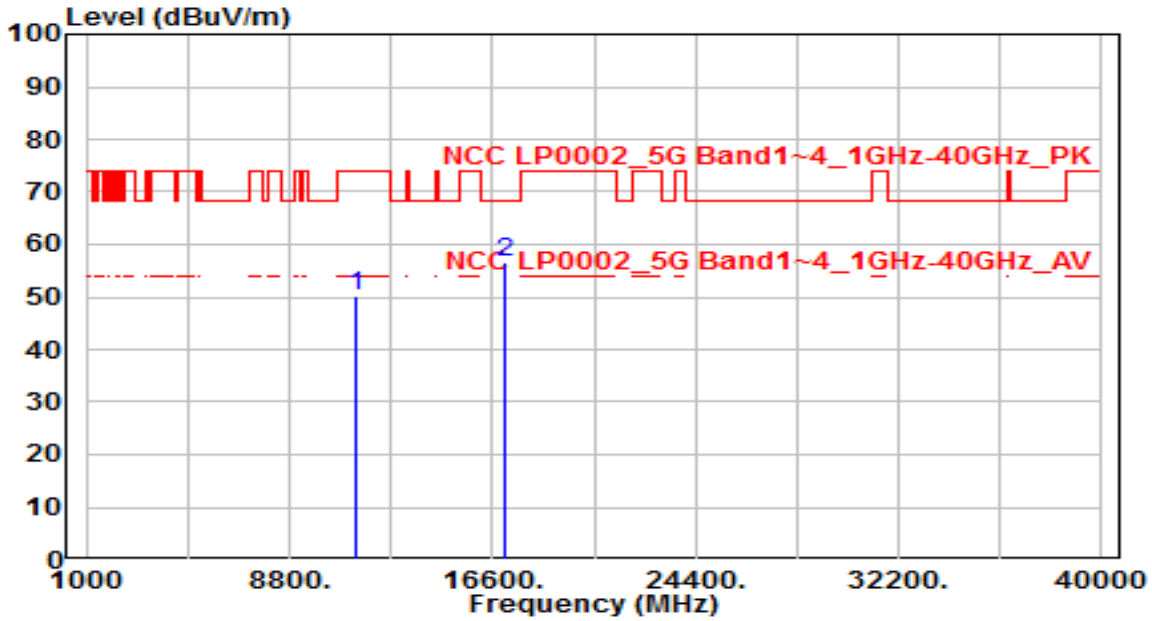


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	29.74	17.99	47.74	-26.26	74.00	150	360	Peak
2	*	16740.000	31.69	23.71	55.40	-12.80	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 110V/60Hz

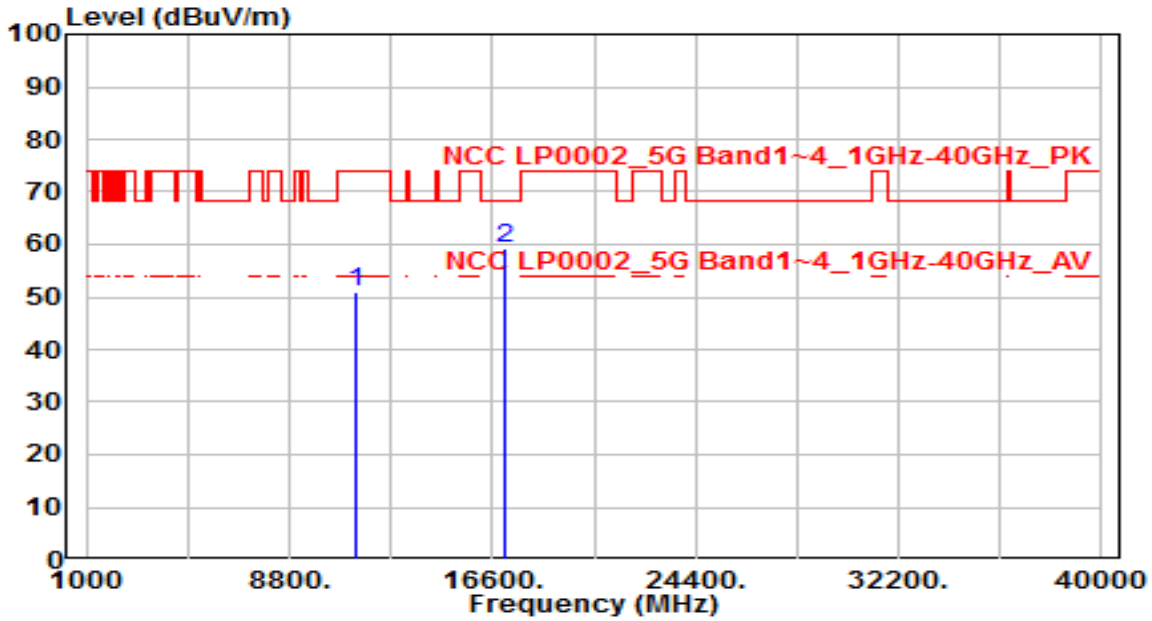


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	31.70	18.32	50.01	-23.99	74.00	150	360	Peak
2	*	17100.000	30.17	26.62	56.79	-11.41	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 110V/60Hz

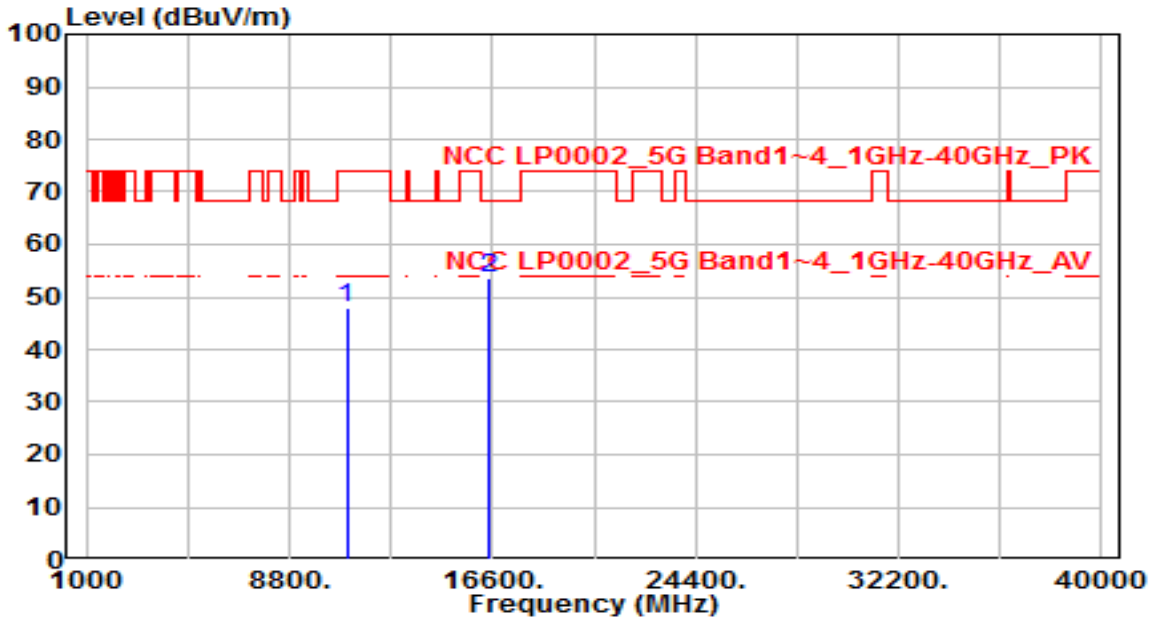


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	32.55	18.32	50.87	-23.13	74.00	150	360	Peak
2	*	17100.000	32.69	26.62	59.31	-8.89	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 110V/60Hz

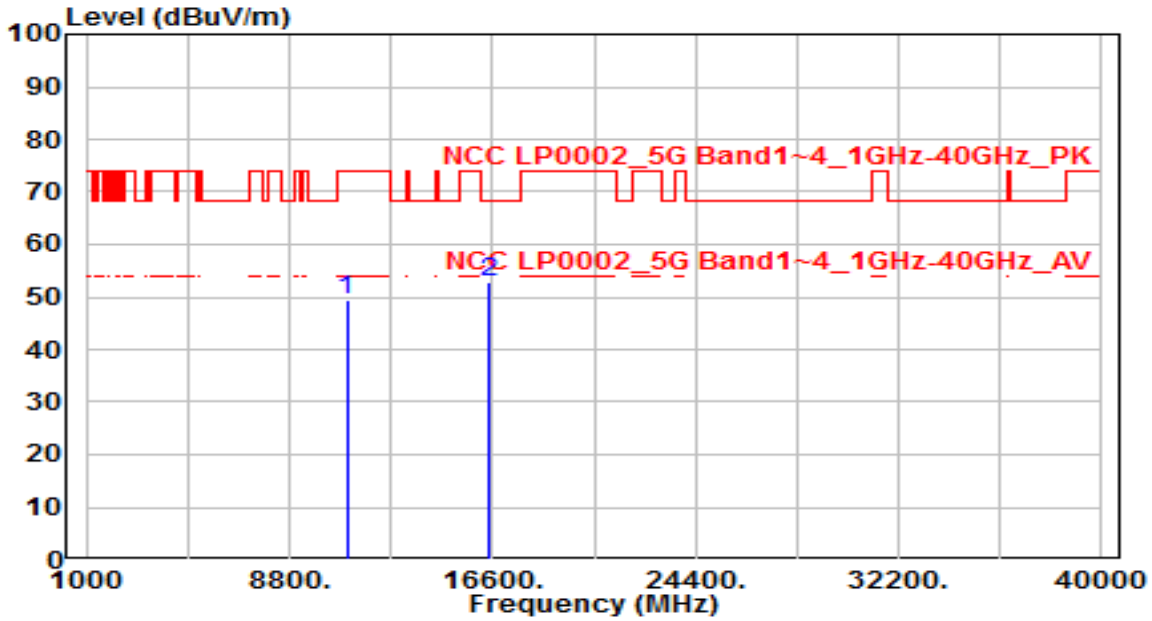


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	30.26	17.78	48.04	-25.96	74.00	150	360	Peak
2	*	16500.000	31.76	21.96	53.72	-14.48	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 110V/60Hz

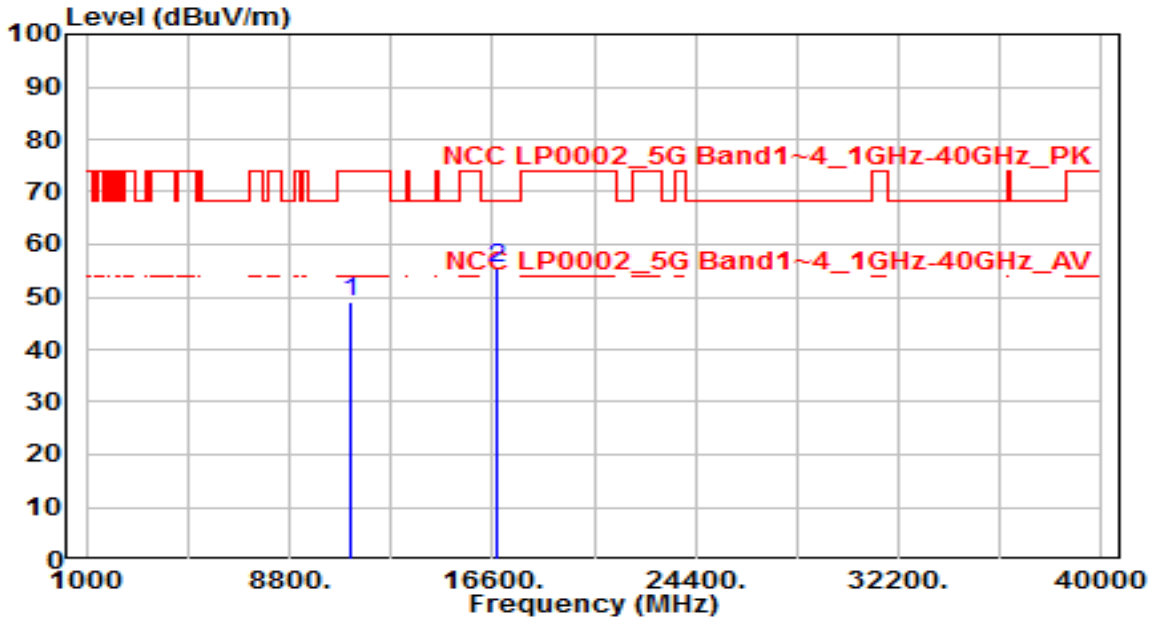


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	31.62	17.78	49.40	-24.60	74.00	150	360	Peak
2	*	16500.000	30.72	21.96	52.68	-15.52	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 110V/60Hz

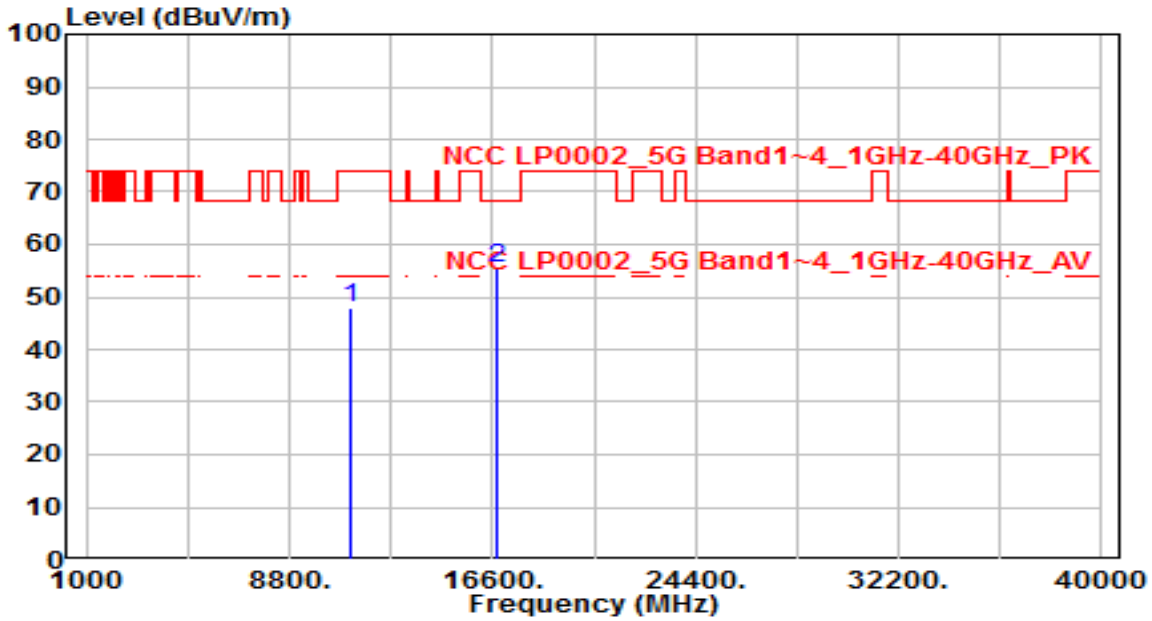


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	31.05	17.99	49.05	-24.95	74.00	150	360	Peak
2	*	16740.000	31.64	23.71	55.35	-12.85	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 110V/60Hz

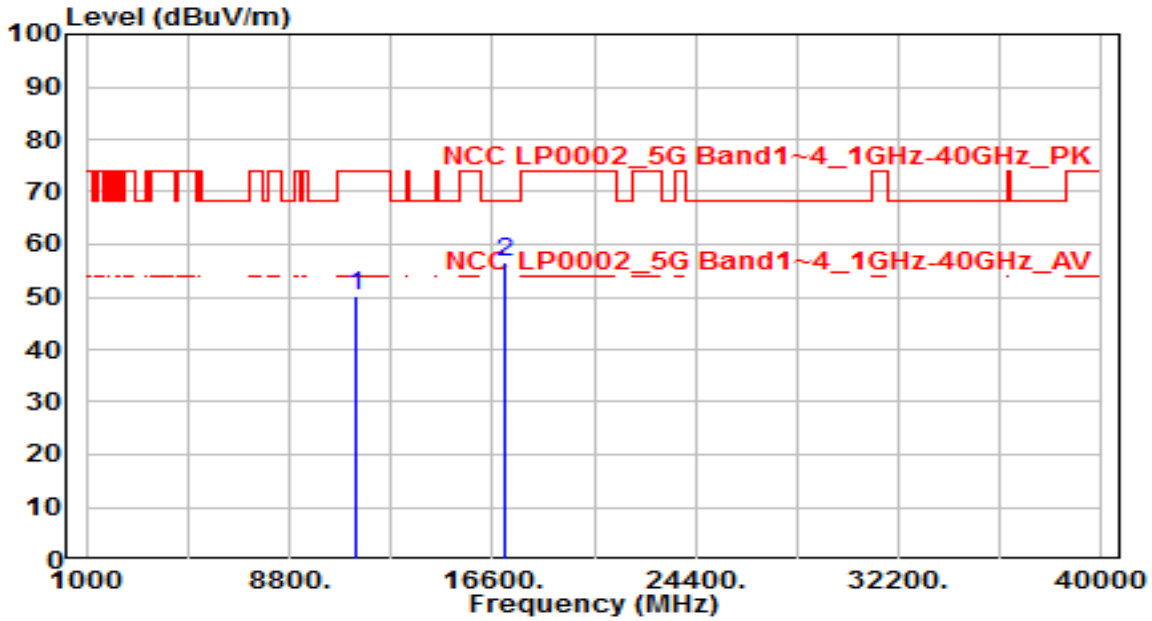


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	29.74	17.99	47.74	-26.26	74.00	150	360	Peak
2	*	16740.000	31.69	23.71	55.40	-12.80	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 110V/60Hz

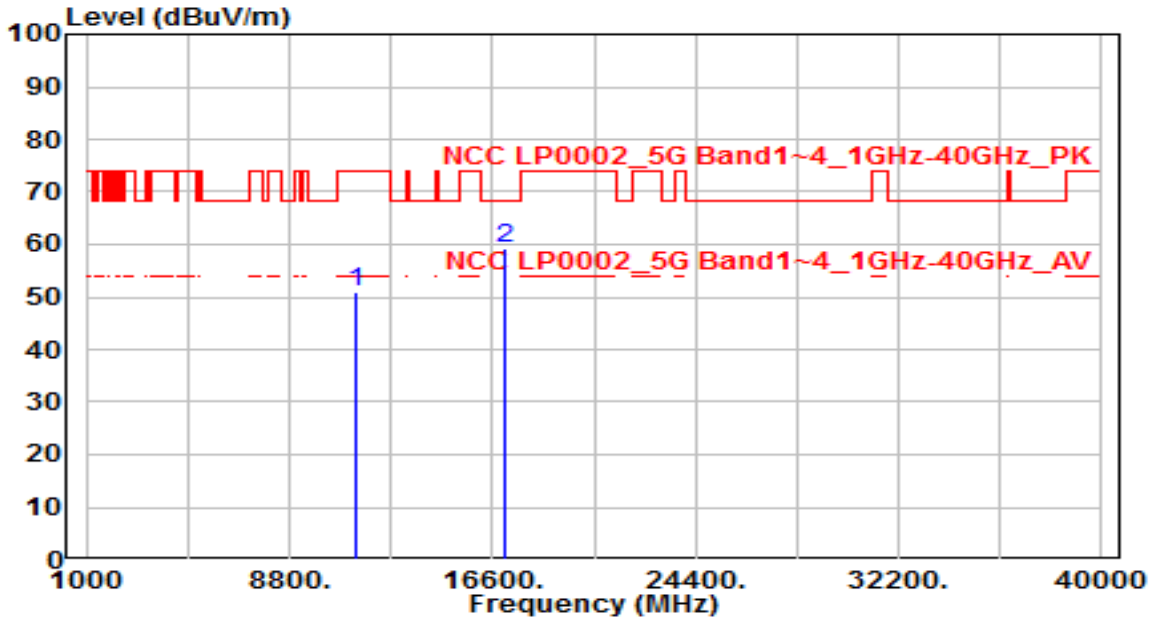


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	31.70	18.32	50.01	-23.99	74.00	150	360	Peak
2	*	17100.000	30.17	26.62	56.79	-11.41	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 110V/60Hz

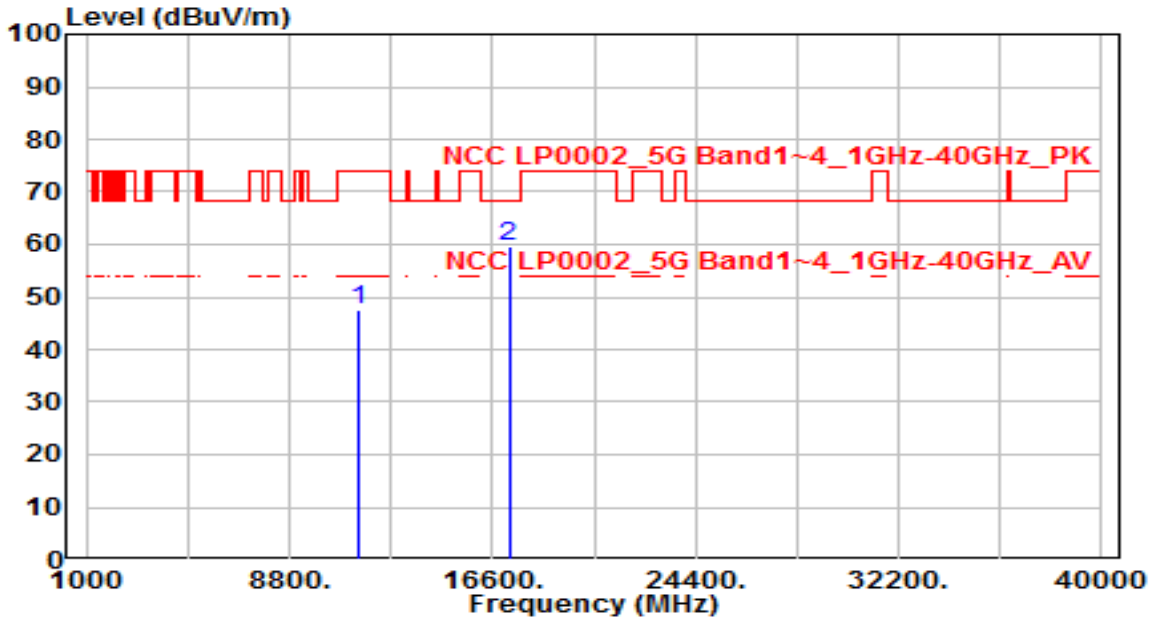


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	32.55	18.32	50.87	-23.13	74.00	150	360	Peak
2	*	17100.000	32.69	26.62	59.31	-8.89	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 110V/60Hz

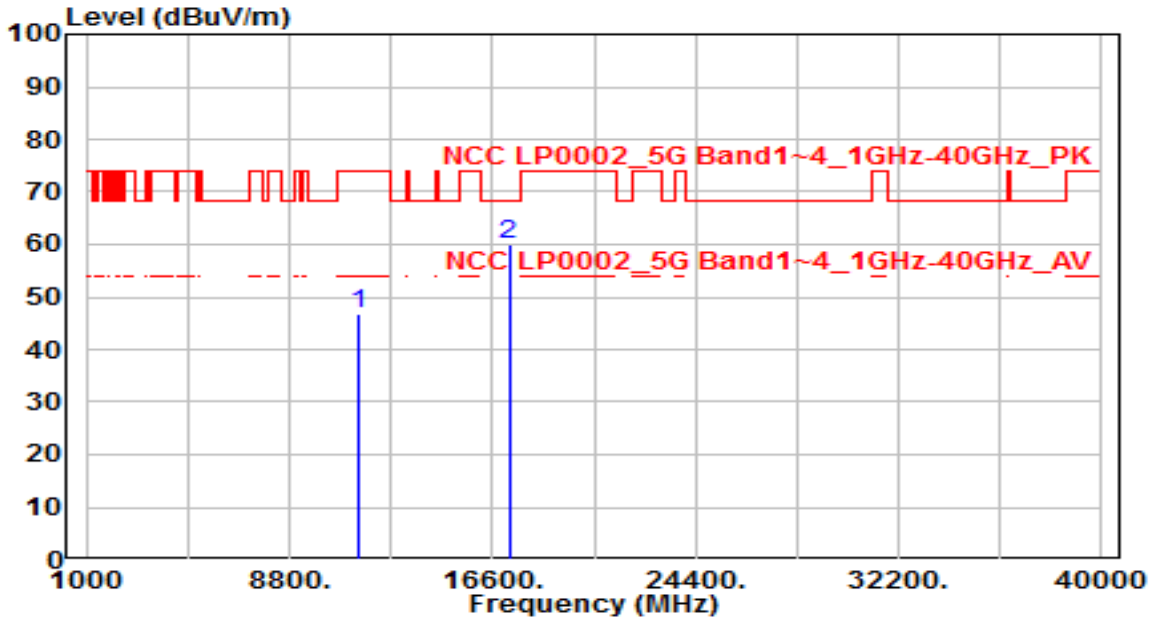


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	29.10	18.44	47.54	-26.46	74.00	150	360	Peak
2	*	17235.000	31.47	27.97	59.44	-8.76	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 110V/60Hz

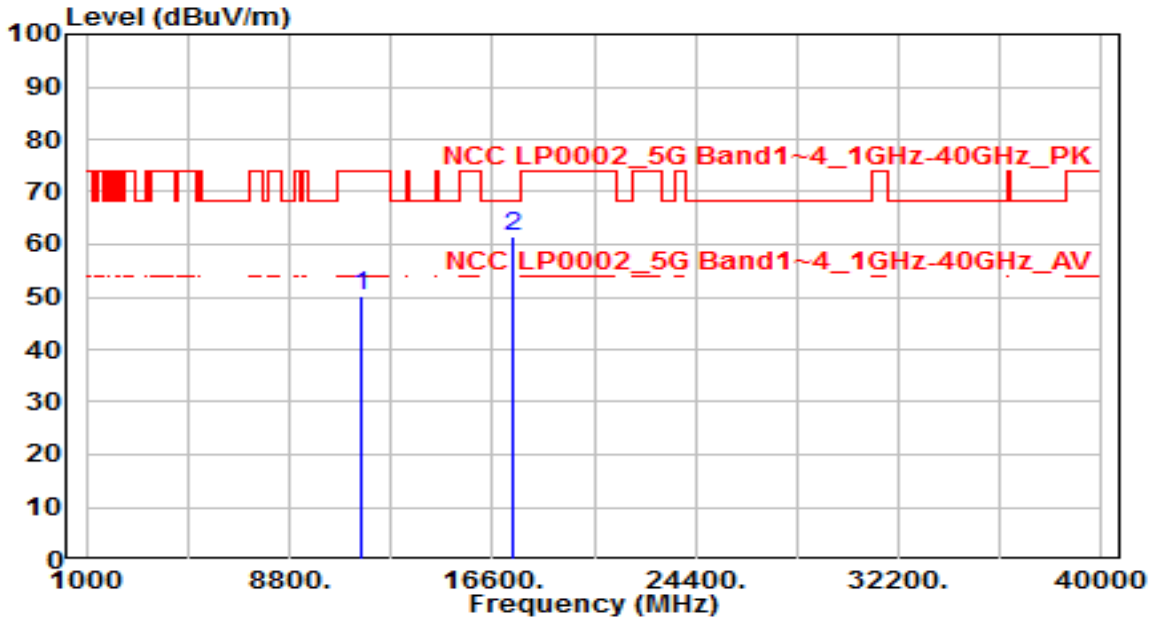


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	28.31	18.44	46.74	-27.26	74.00	150	360	Peak
2	*	17235.000	32.21	27.97	60.18	-8.02	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 110V/60Hz

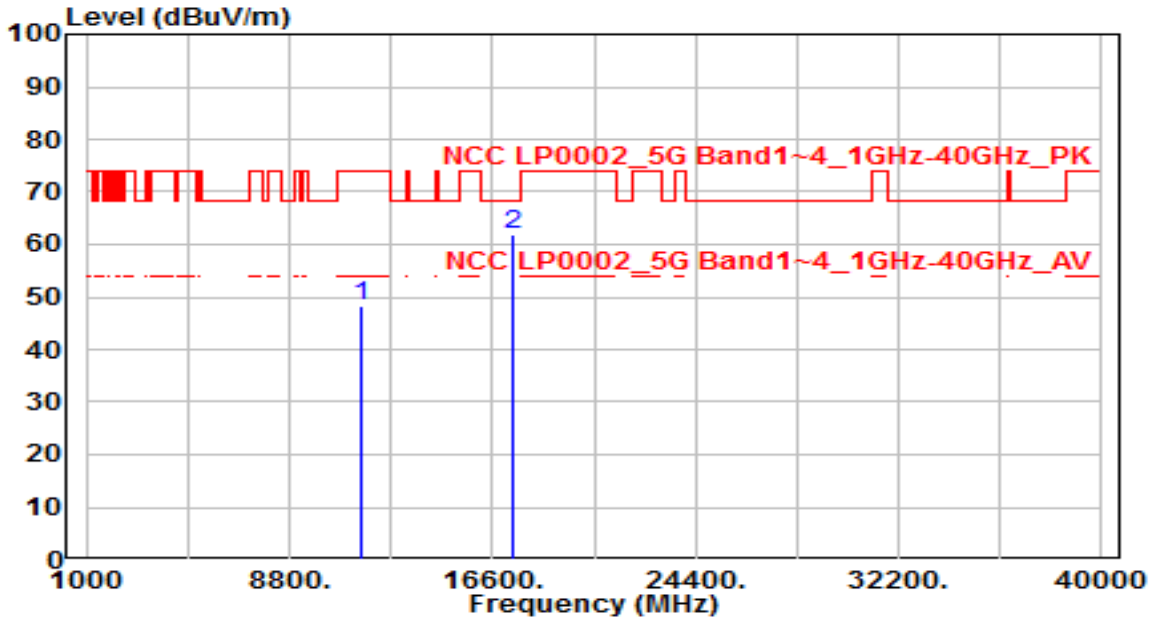


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	31.82	18.36	50.19	-23.81	74.00	150	360	Peak
2	*	17355.000	32.19	29.18	61.37	-6.83	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 110V/60Hz

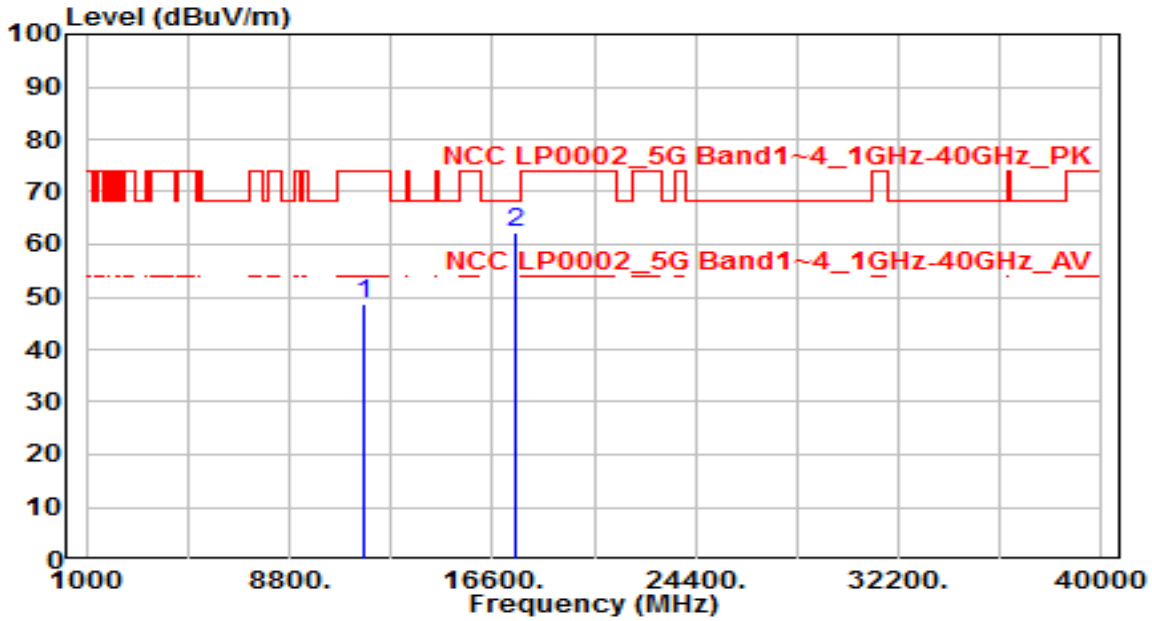


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	30.08	18.36	48.45	-25.55	74.00	150	360	Peak
2	*	17355.000	32.60	29.18	61.78	-6.42	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 110V/60Hz

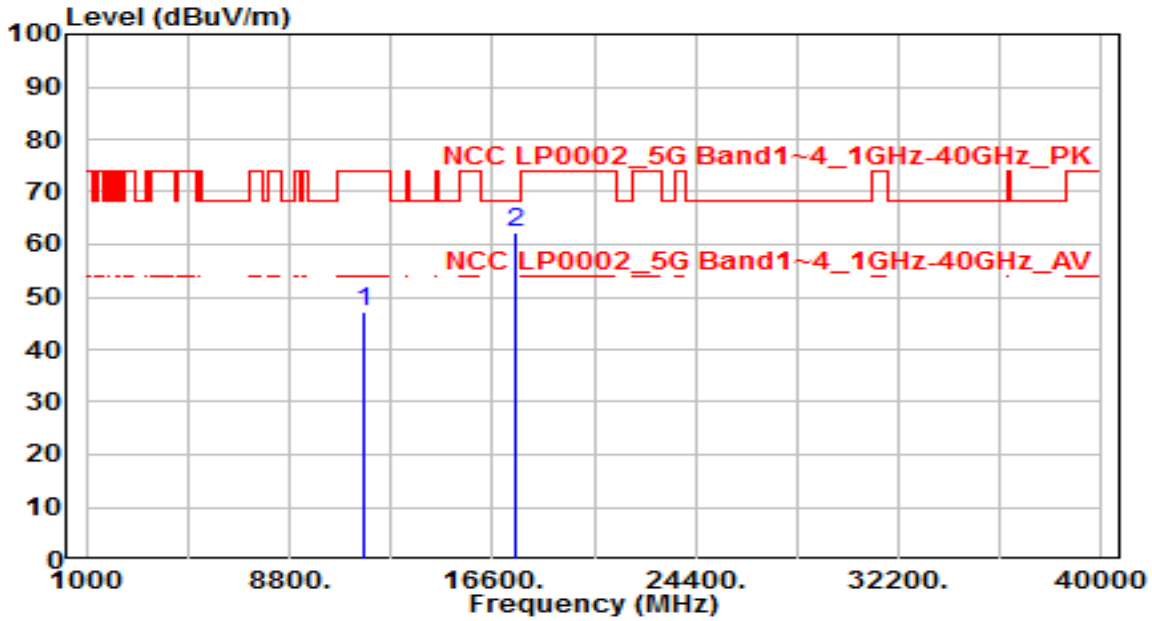


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	30.55	18.26	48.81	-25.19	74.00	150	360	Peak
2	*	17475.000	31.78	30.39	62.17	-6.03	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 110V/60Hz

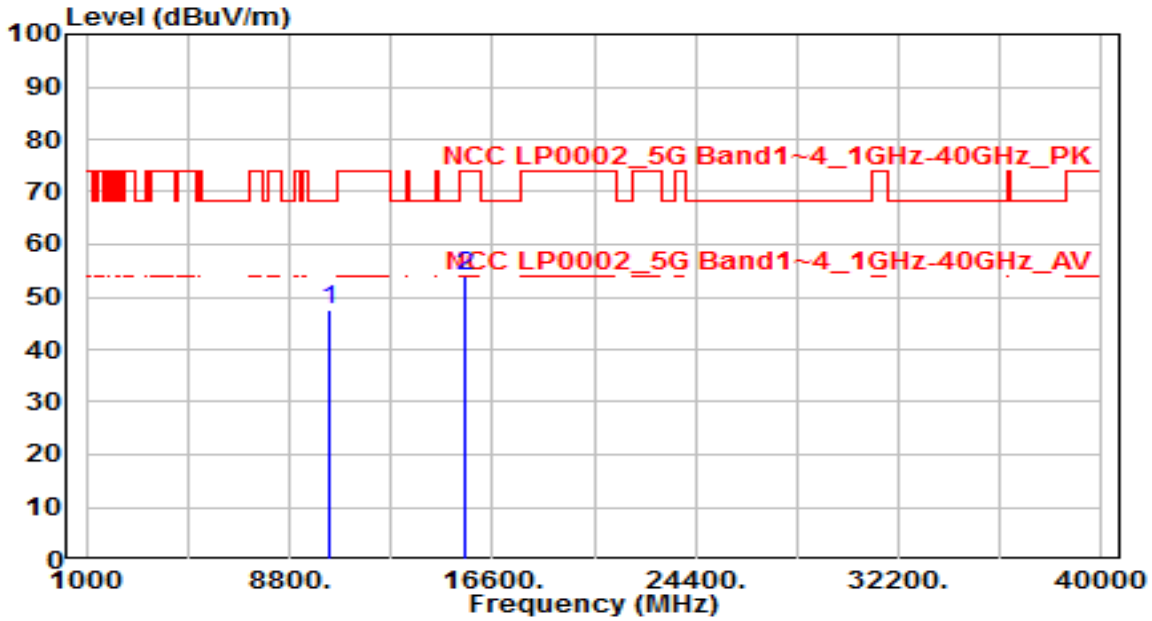


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	28.73	18.26	46.99	-27.01	74.00	150	360	Peak
2	*	17475.000	31.74	30.39	62.12	-6.08	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 110V/60Hz

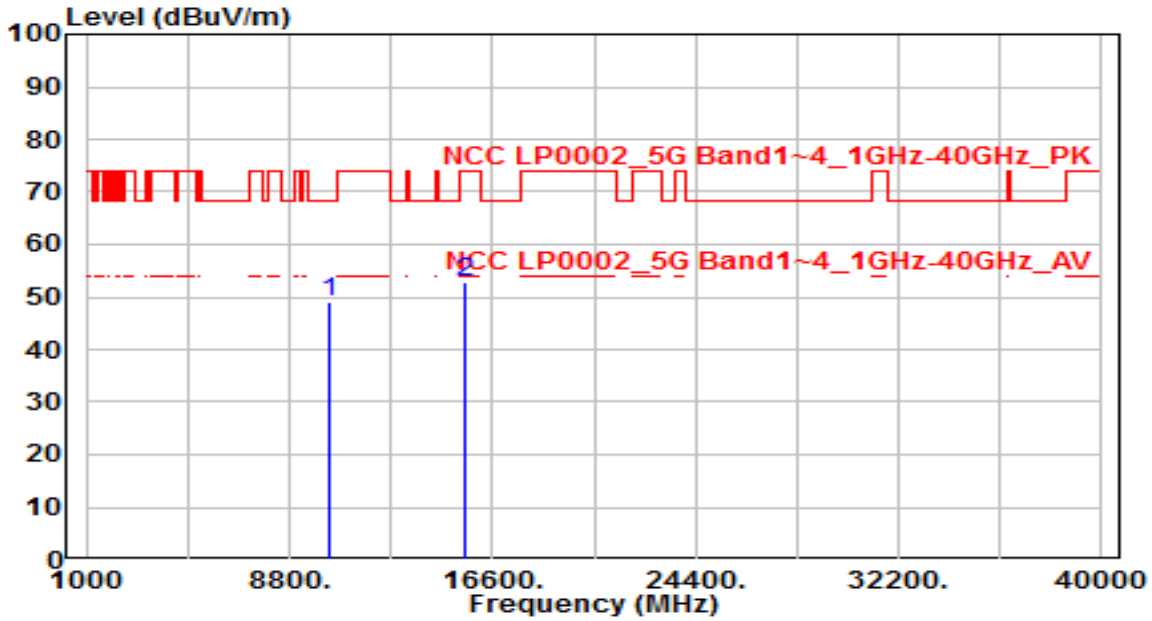


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10380.000	30.92	16.66	47.58	-20.62	68.20	150	360	Peak
2	*	15570.000	32.47	21.33	53.80	-20.20	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 110V/60Hz

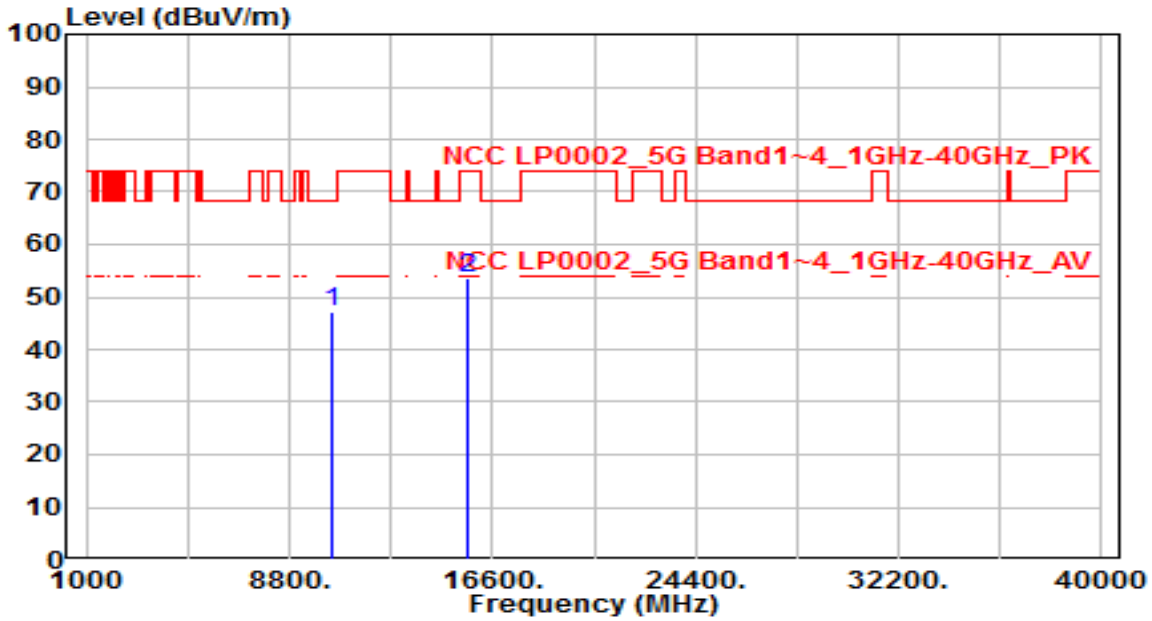


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	32.37	16.66	49.03	-19.17	68.20	150	360	Peak
2		15570.000	31.56	21.33	52.89	-21.11	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 110V/60Hz

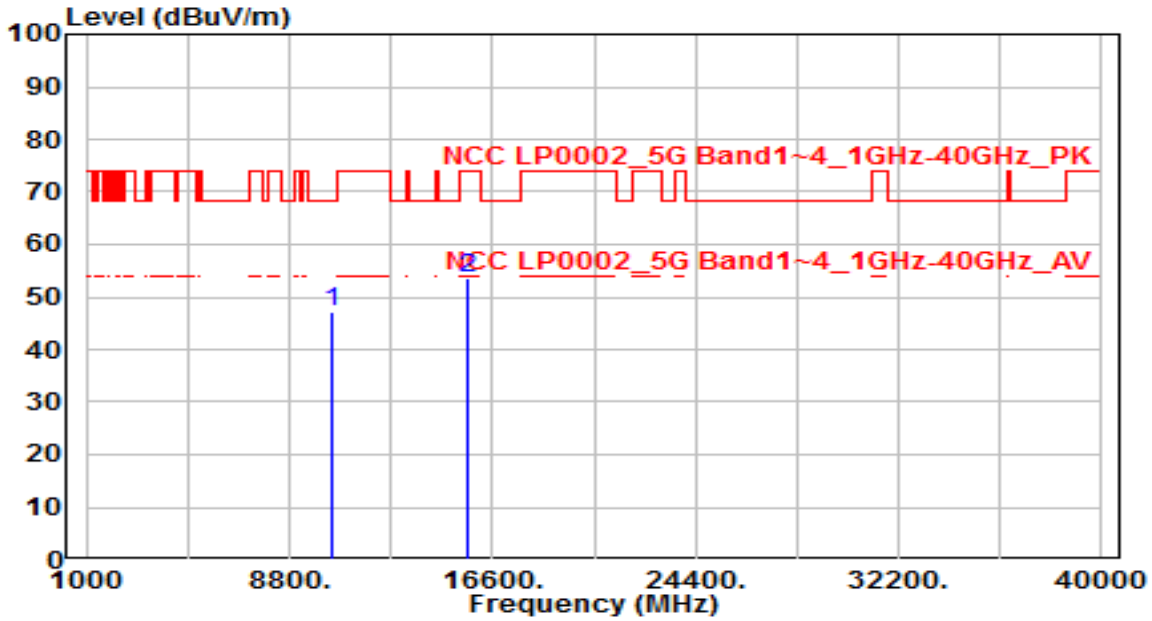


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	30.21	16.93	47.14	-21.06	68.20	150	360	Peak
2	*	15690.000	32.46	21.13	53.59	-20.41	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 110V/60Hz

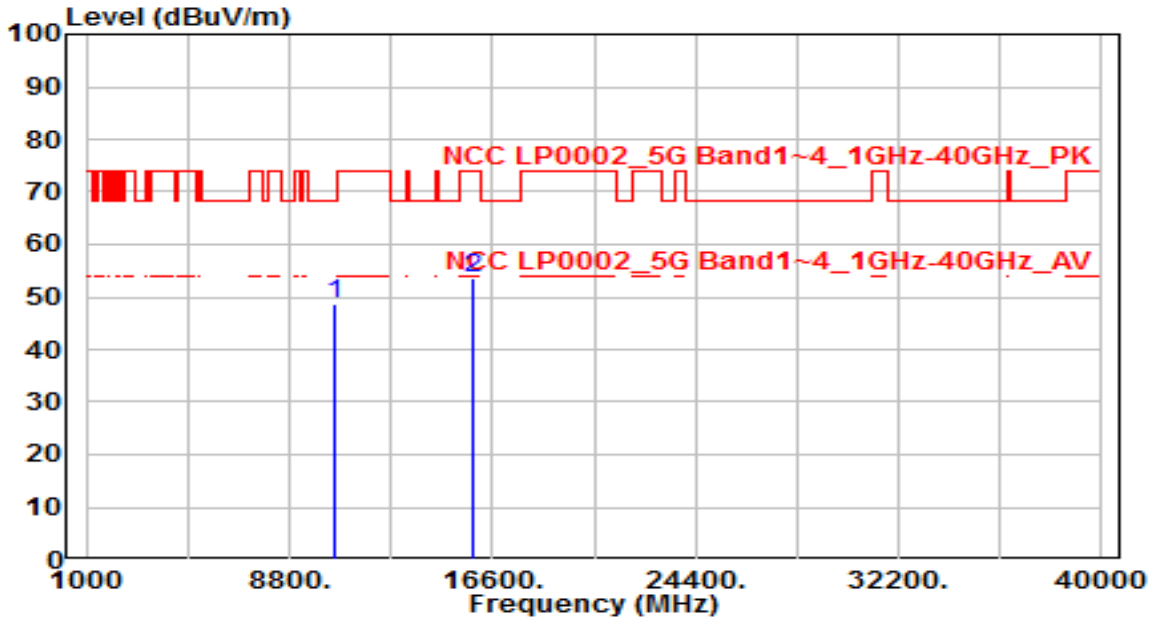


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	30.17	16.93	47.10	-21.10	68.20	150	360	Peak
2	*	15690.000	32.40	21.13	53.53	-20.47	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band2_CH 54_ANT 0+1	Test Voltage	AC 110V/60Hz

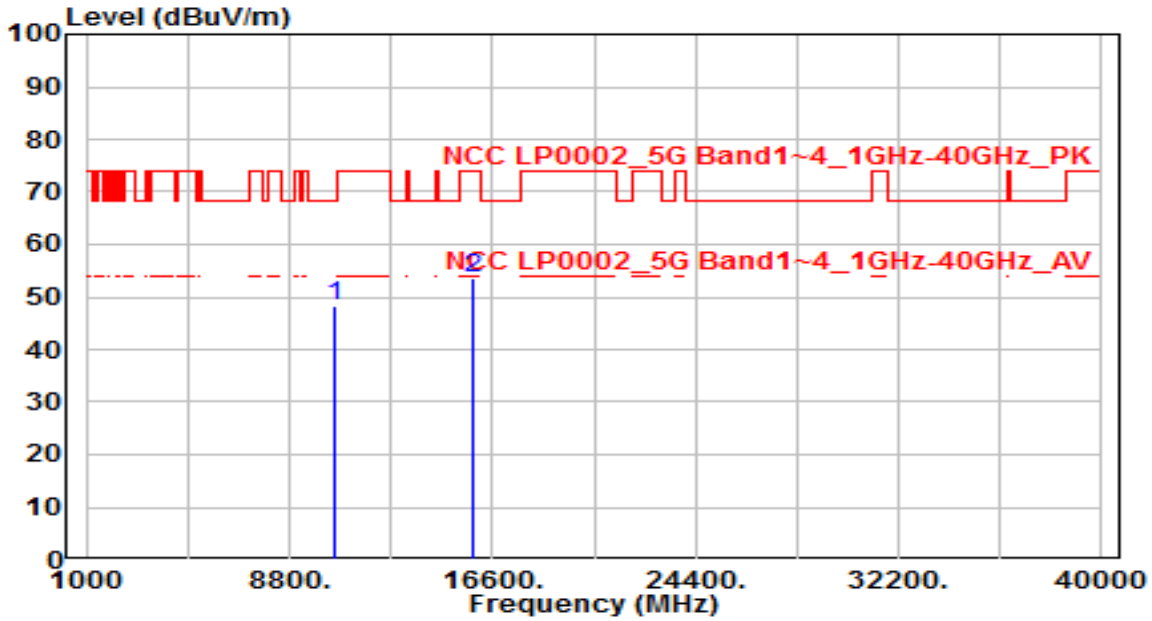


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	31.39	17.13	48.52	-19.68	68.20	150	360	Peak
2		15810.000	32.68	20.93	53.61	-20.39	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band2_CH 54_ANT 0+1	Test Voltage	AC 110V/60Hz

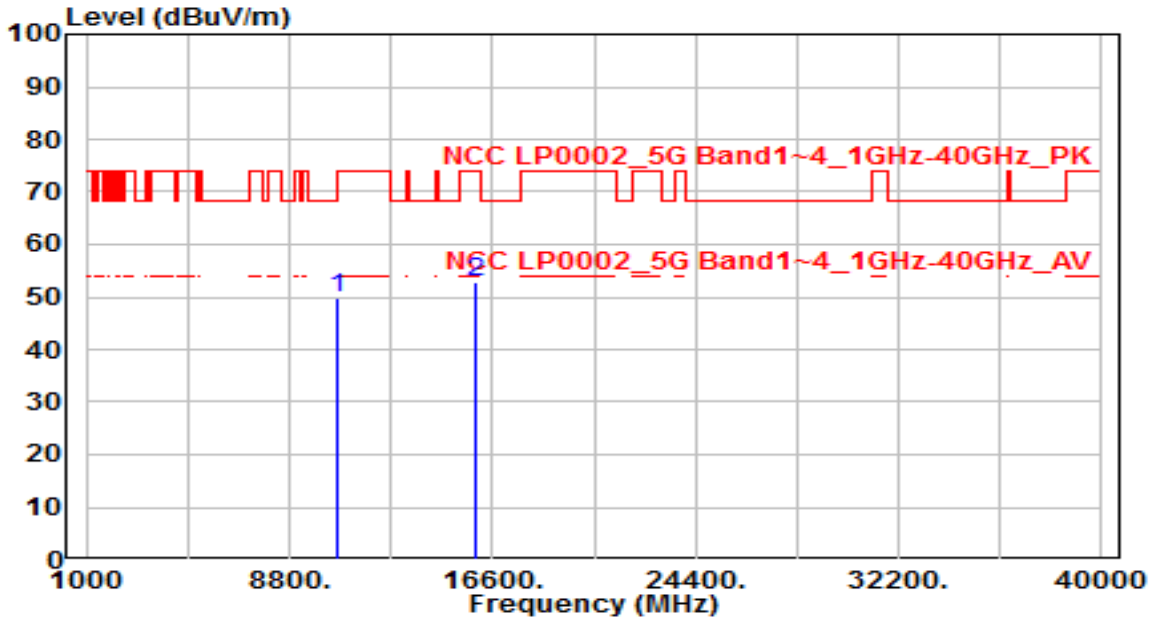


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	31.00	17.13	48.13	-20.07	68.20	150	360	Peak
2		15810.000	32.65	20.93	53.58	-20.42	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 110V/60Hz

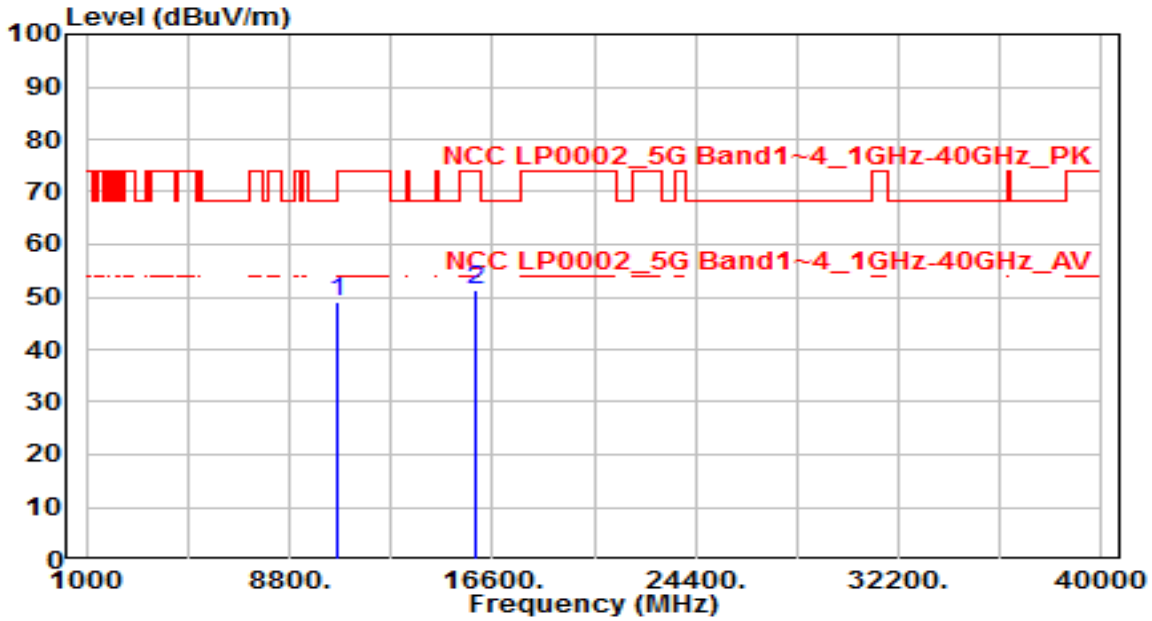


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	32.63	17.24	49.87	-24.13	74.00	150	360	Peak
2	*	15930.000	32.26	20.73	52.99	-21.01	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band2_CH 62_ANT 0+1	Test Voltage	AC 110V/60Hz

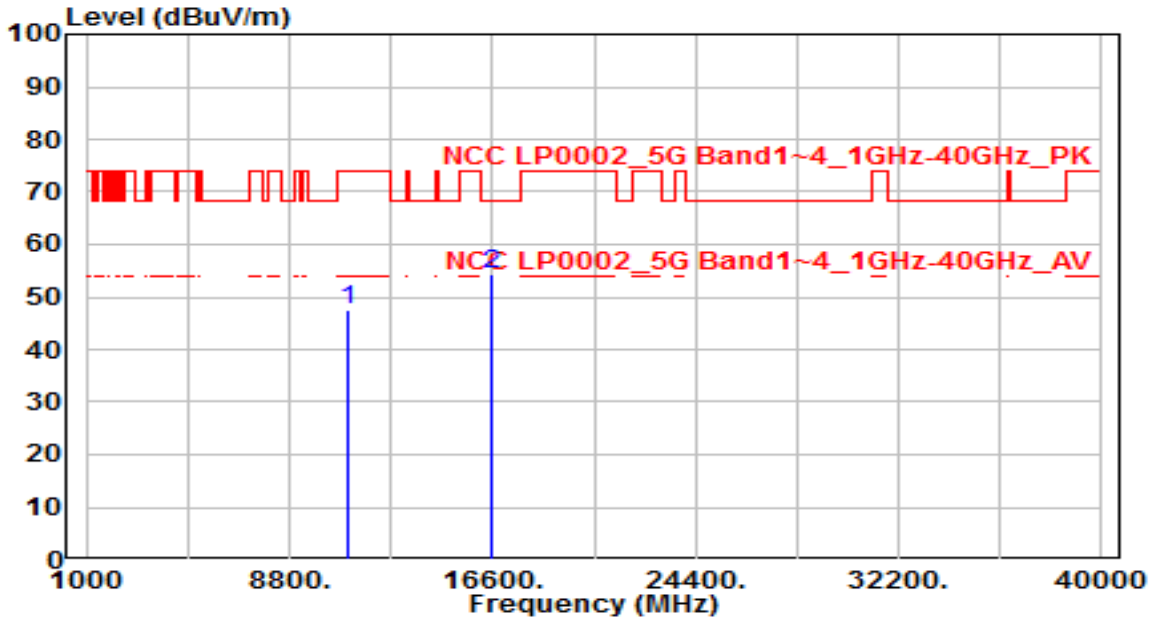


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	31.85	17.24	49.09	-24.91	74.00	150	360	Peak
2	*	15930.000	30.41	20.73	51.14	-22.86	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 110V/60Hz

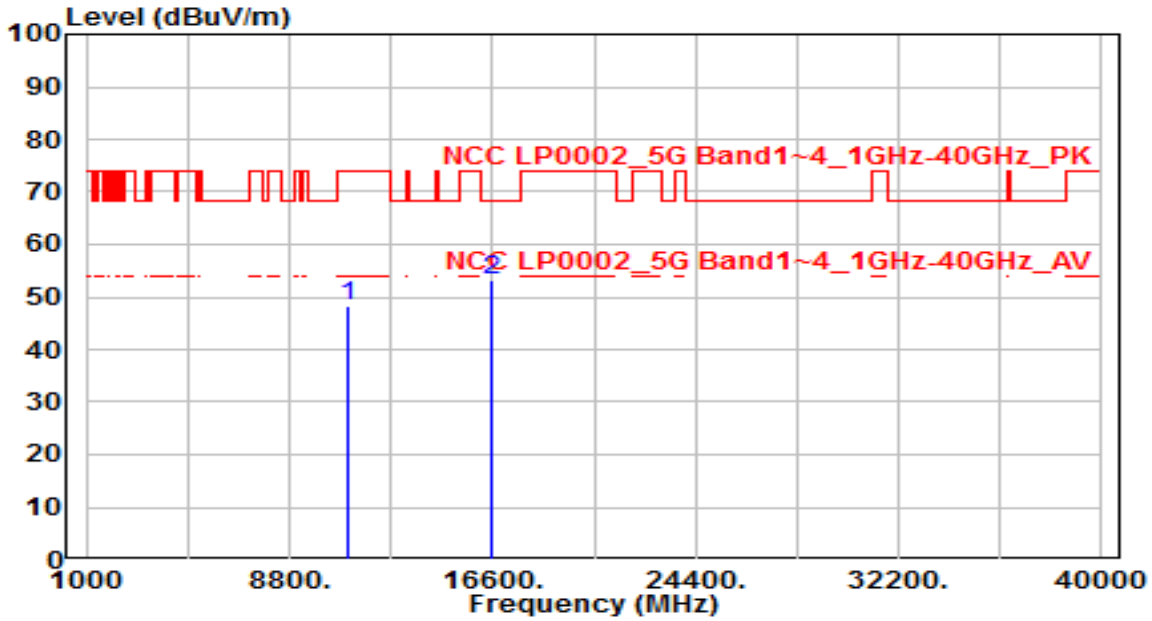


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	29.67	17.81	47.48	-26.52	74.00	150	360	Peak
2	*	16530.000	32.32	22.18	54.50	-13.70	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 110V/60Hz

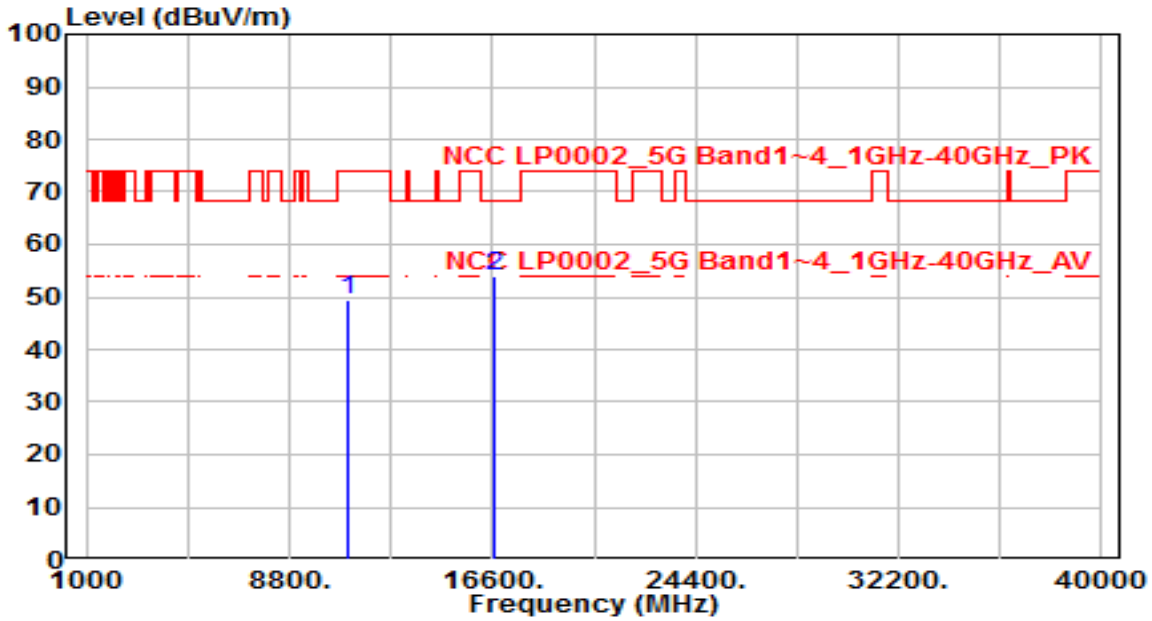


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	30.31	17.81	48.12	-25.88	74.00	150	360	Peak
2	*	16530.000	30.93	22.18	53.11	-15.09	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	AC 110V/60Hz

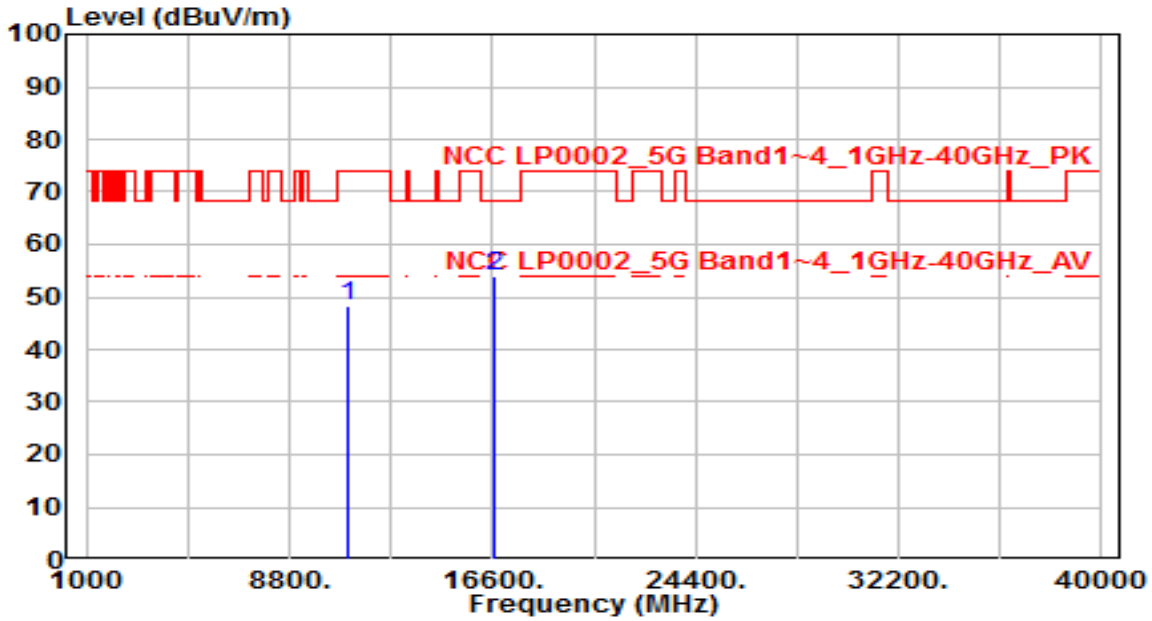


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	31.36	17.91	49.27	-24.73	74.00	150	360	Peak
2	*	16650.000	30.94	23.06	53.99	-14.21	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	AC 110V/60Hz

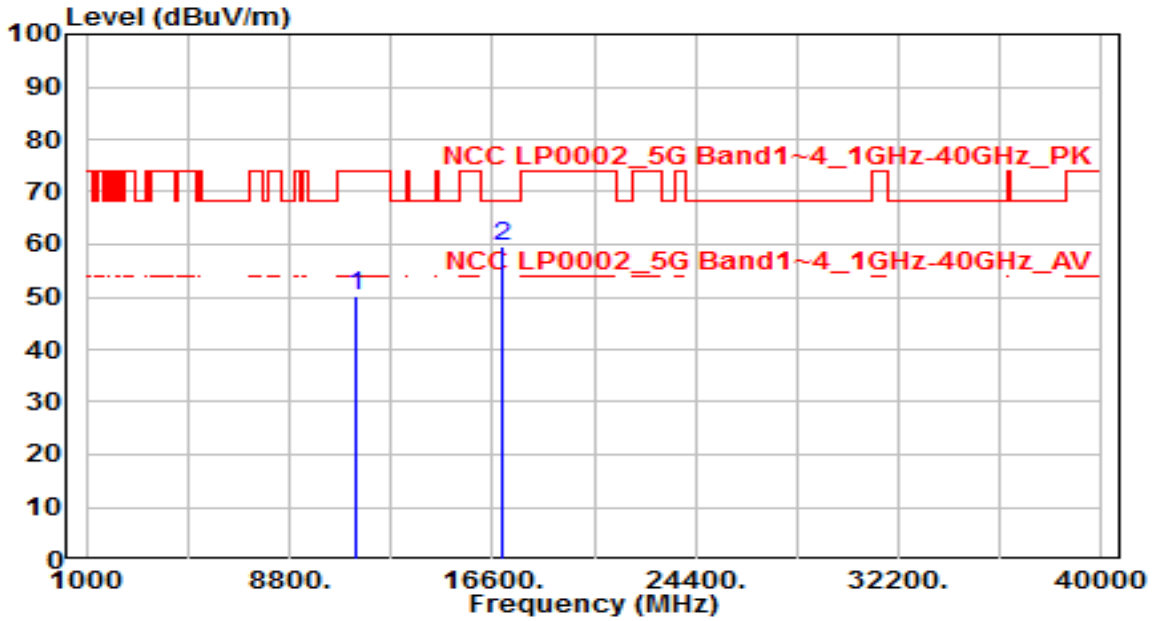


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	30.55	17.91	48.46	-25.54	74.00	150	360	Peak
2	*	16650.000	31.05	23.06	54.10	-14.10	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 110V/60Hz

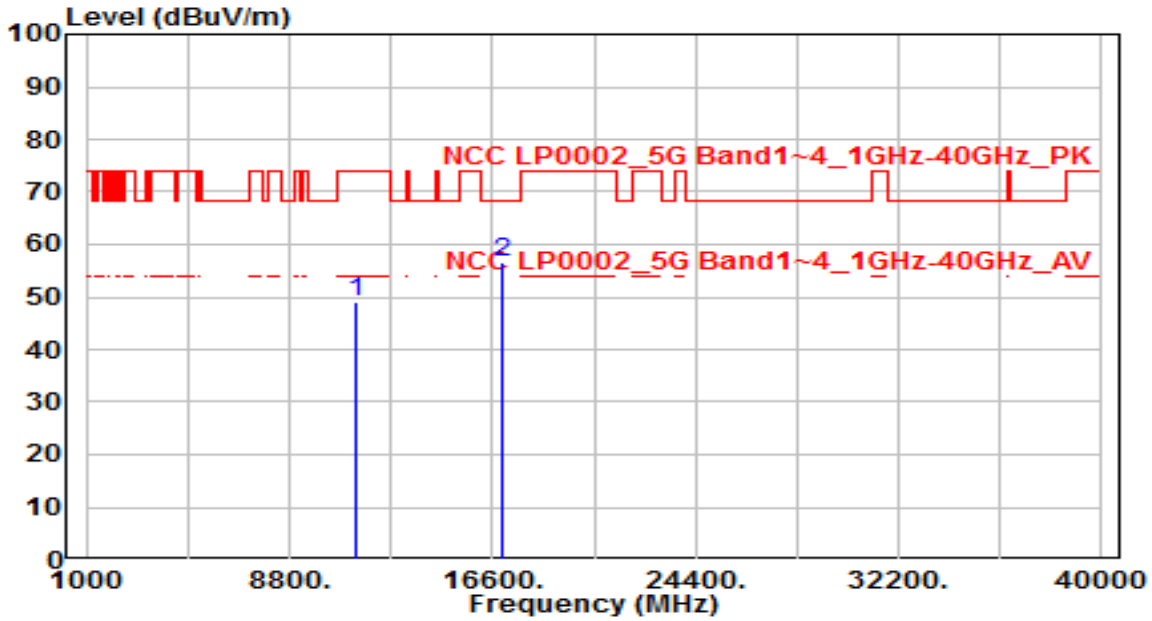


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	31.85	18.24	50.08	-23.92	74.00	150	360	Peak
2	*	17010.000	33.77	25.71	59.48	-8.72	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 110V/60Hz

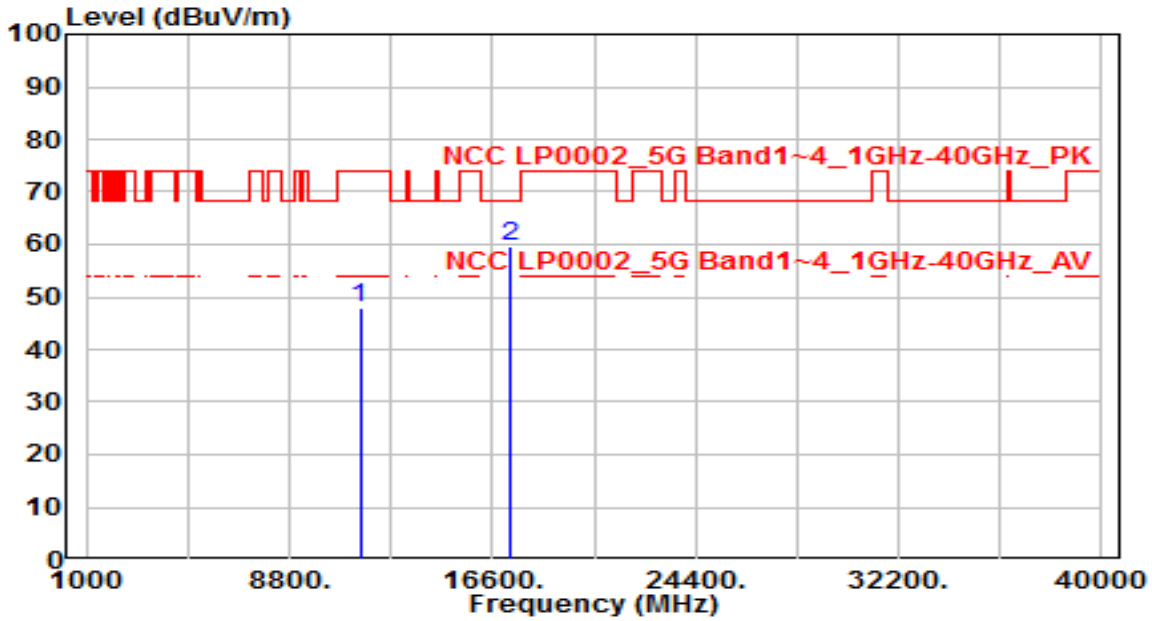


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11340.000	30.98	18.24	49.21	-24.79	74.00	150	360	Peak
2	*	17010.000	31.02	25.71	56.73	-11.47	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 110V/60Hz

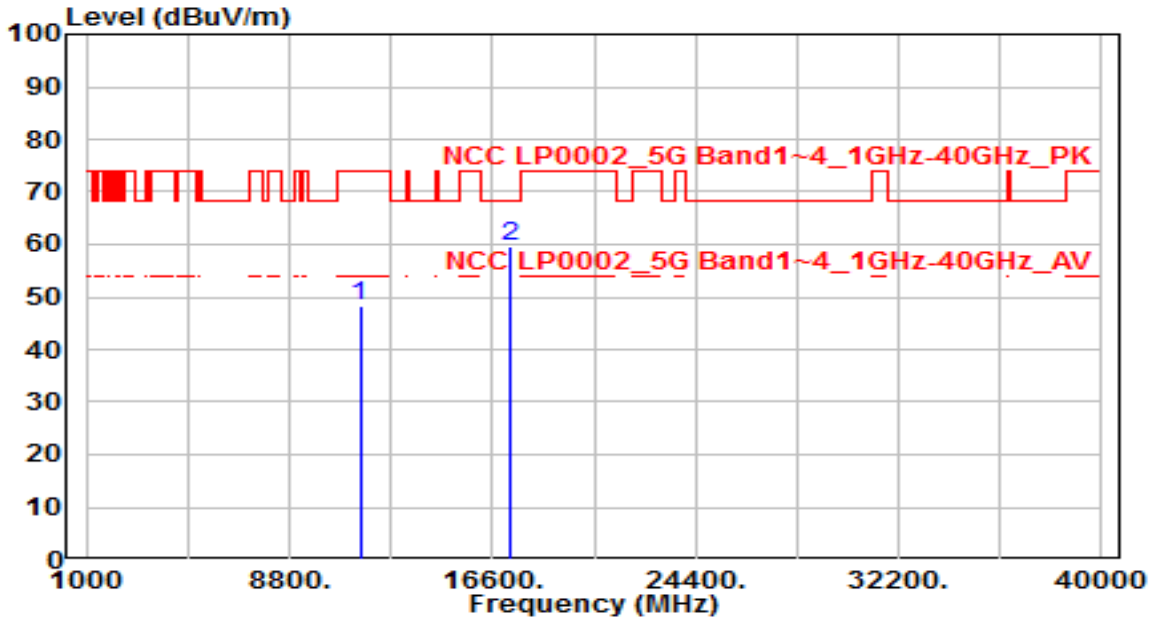


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	29.44	18.44	47.88	-26.12	74.00	150	360	Peak
2	*	17265.000	31.30	28.28	59.57	-8.63	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 110V/60Hz

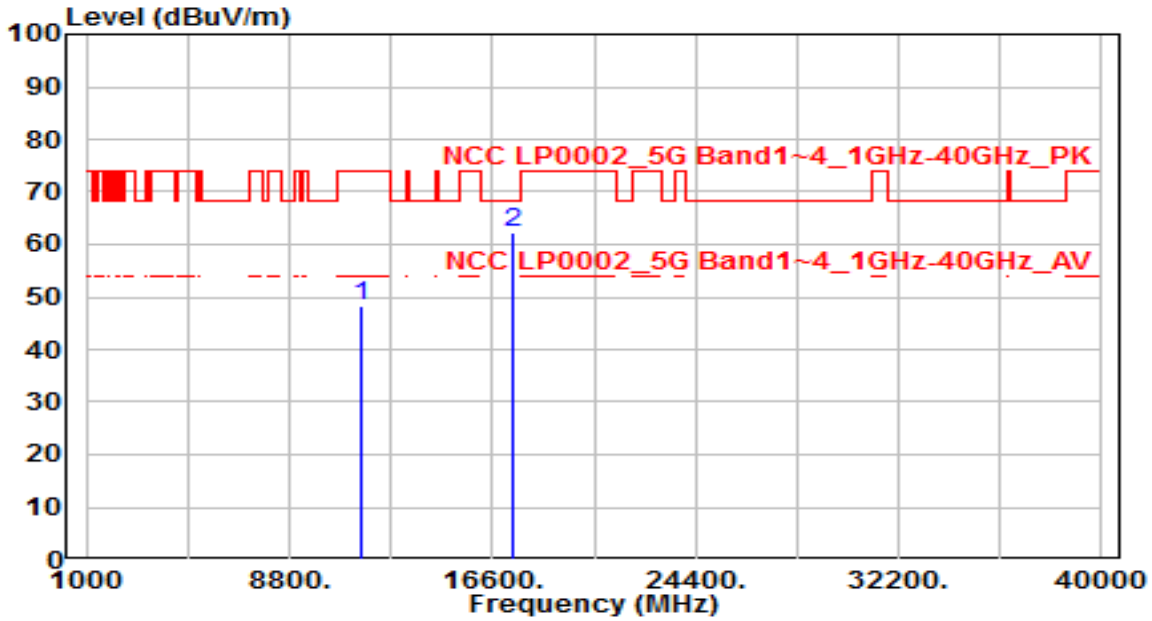


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	29.79	18.44	48.23	-25.77	74.00	150	360	Peak
2	*	17265.000	31.22	28.28	59.49	-8.71	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 110V/60Hz

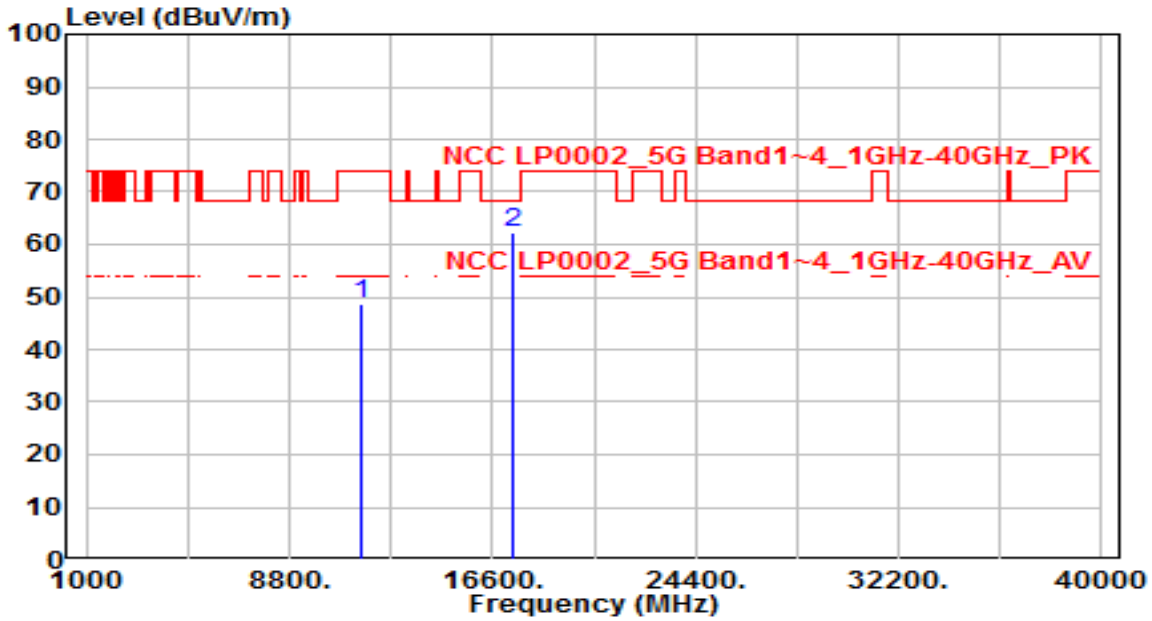


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	29.90	18.34	48.24	-25.76	74.00	150	360	Peak
2	*	17385.000	32.81	29.48	62.29	-5.91	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 110V/60Hz

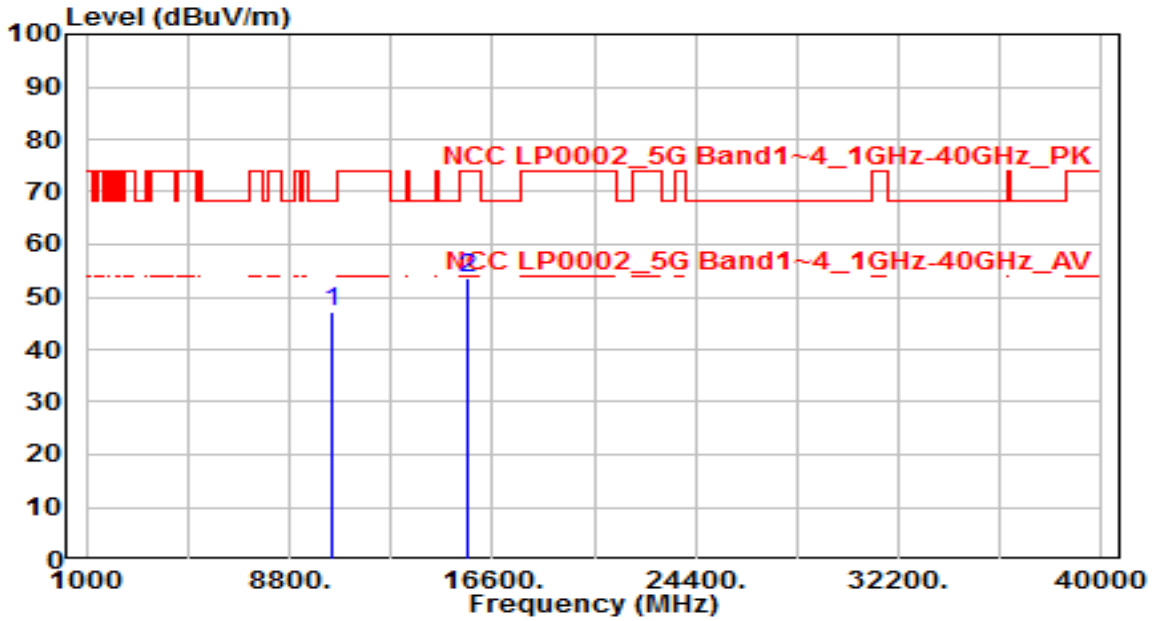


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	30.44	18.34	48.77	-25.23	74.00	150	360	Peak
2	*	17385.000	32.95	29.48	62.44	-5.76	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 110V/60Hz

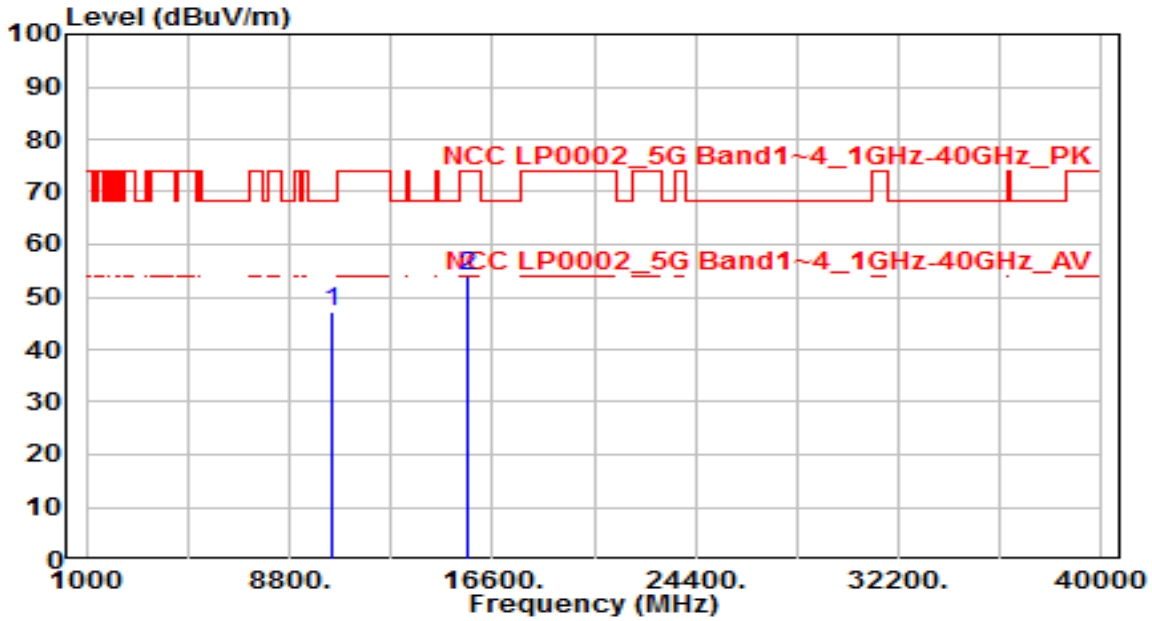


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10420.000	30.55	16.80	47.35	-20.85	68.20	150	360	Peak
2	*	15630.000	32.49	21.23	53.72	-20.28	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 110V/60Hz

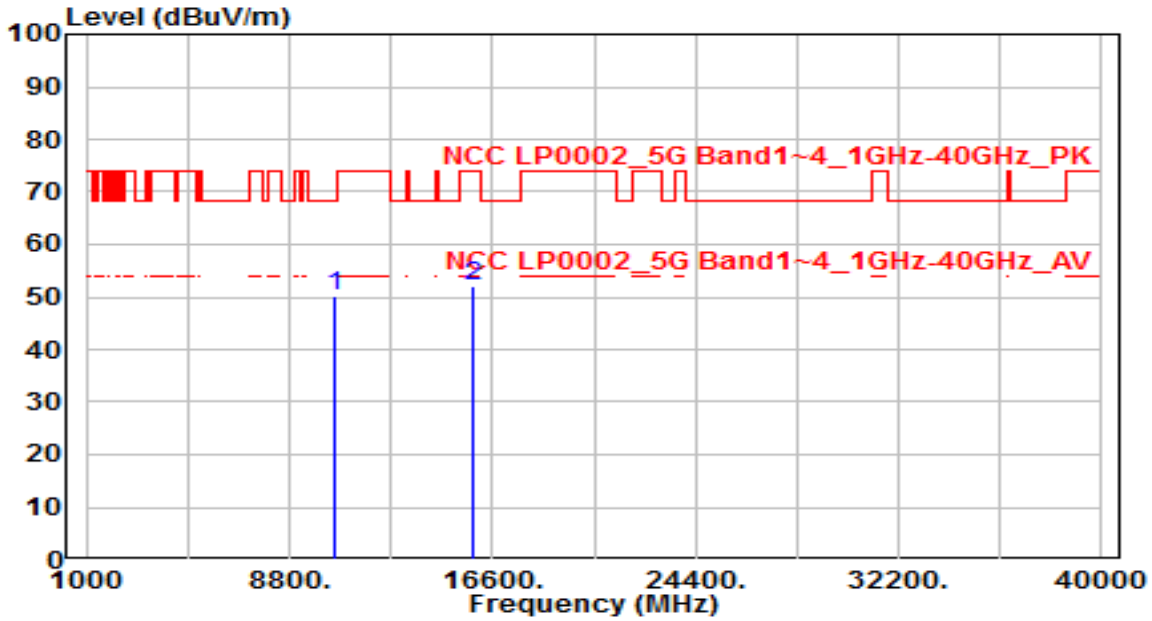


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10420.000	30.22	16.80	47.02	-21.18	68.20	150	360	Peak
2	*	15630.000	32.67	21.23	53.90	-20.10	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 110V/60Hz

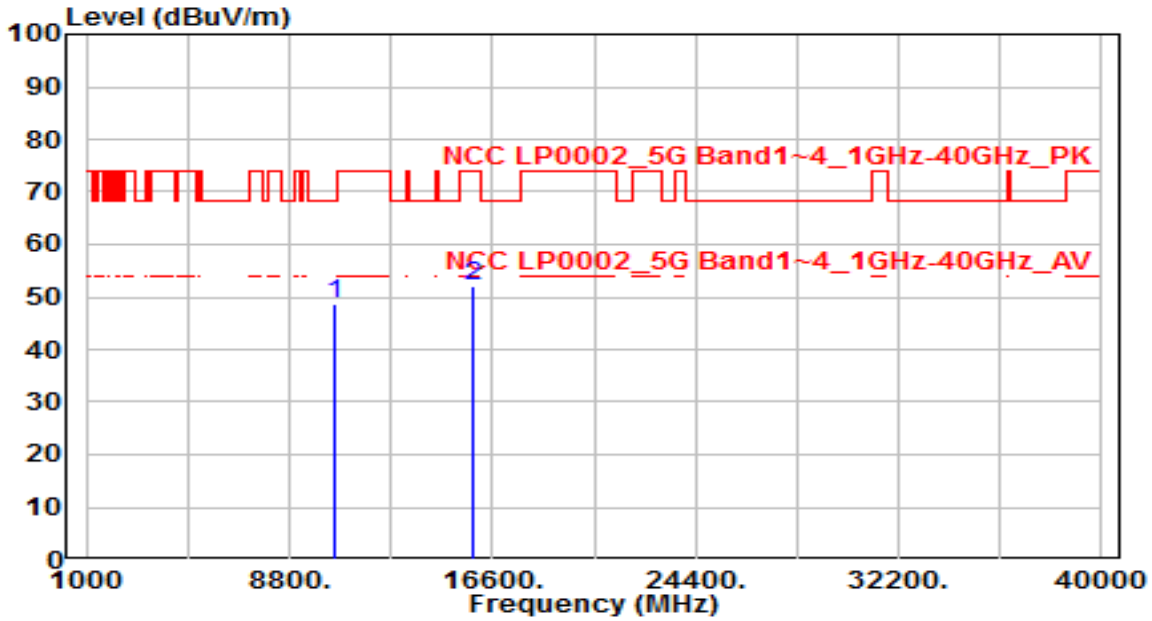


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	33.10	17.18	50.29	-17.91	68.20	150	360	Peak
2		15870.000	31.08	20.83	51.91	-22.09	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1	Test Voltage	AC 110V/60Hz

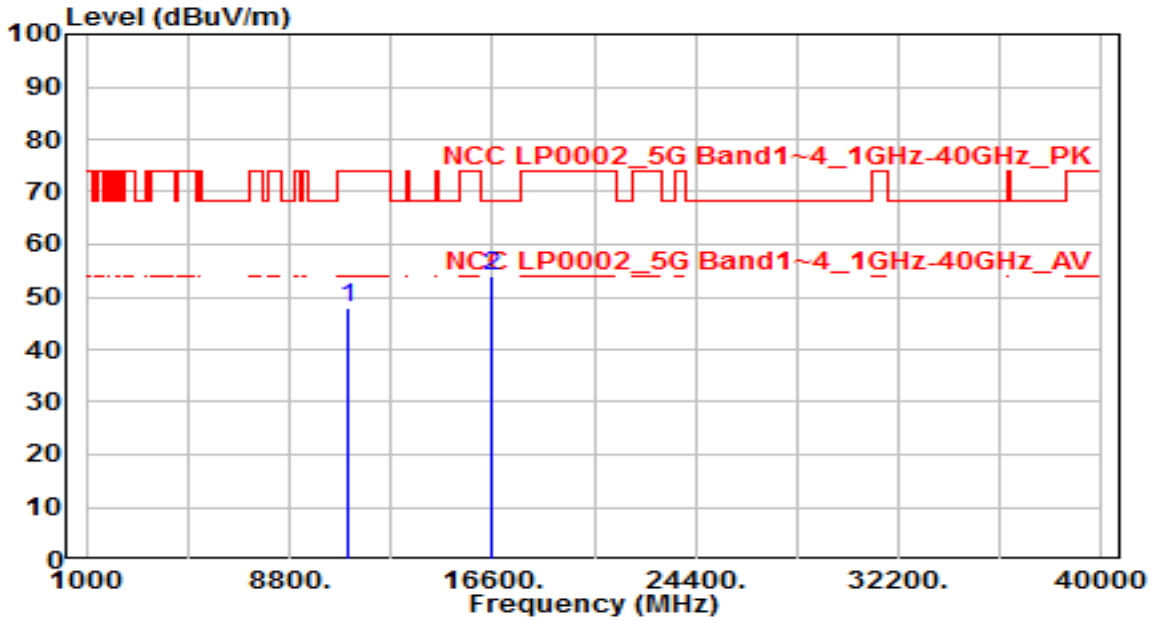


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	31.32	17.18	48.50	-19.70	68.20	150	360	Peak
2		15870.000	31.29	20.83	52.12	-21.88	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 110V/60Hz

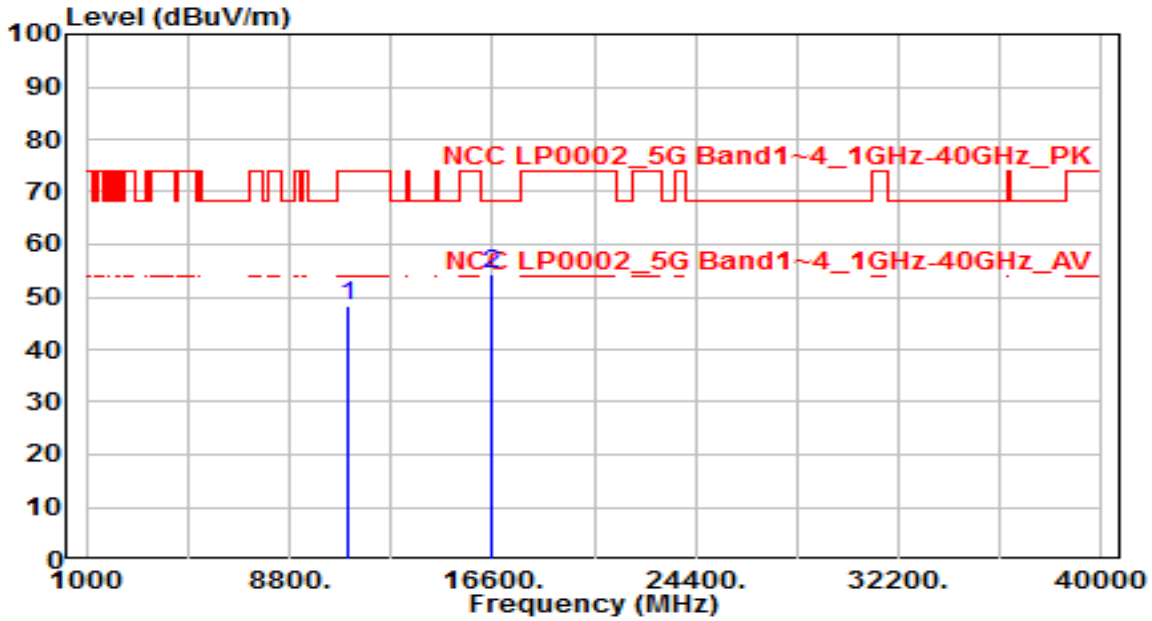


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	29.99	17.86	47.85	-26.15	74.00	150	360	Peak
2	*	16590.000	31.16	22.62	53.78	-14.42	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 110V/60Hz

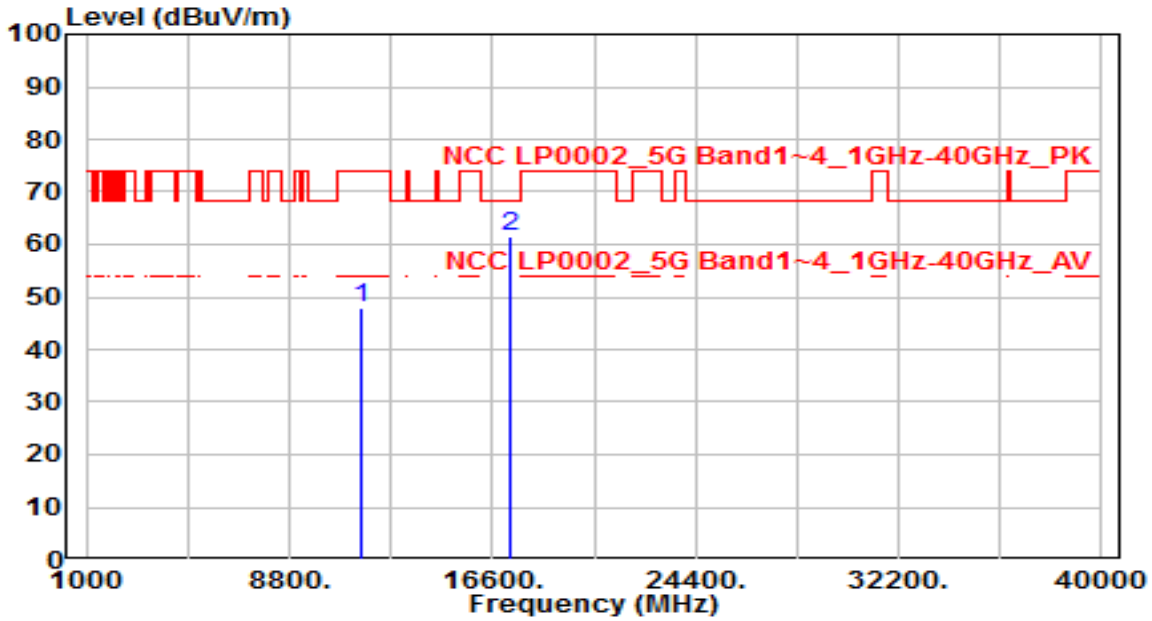


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	30.49	17.86	48.35	-25.65	74.00	150	360	Peak
2	*	16590.000	31.59	22.62	54.21	-13.99	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 110V/60Hz

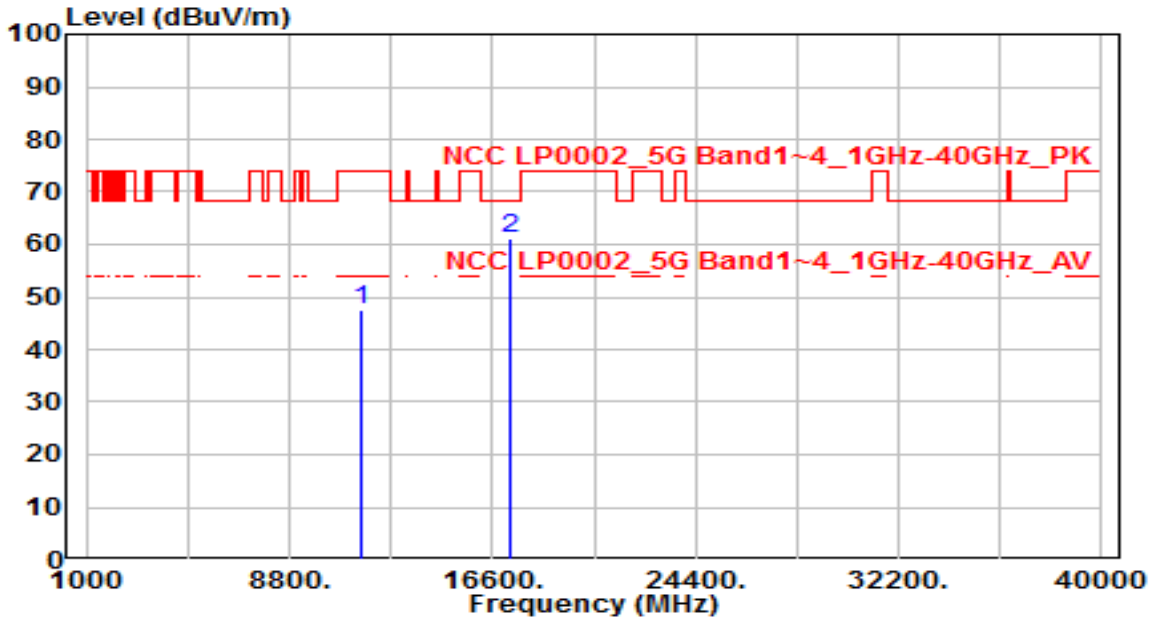


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	29.69	18.39	48.08	-25.92	74.00	150	360	Peak
2	*	17325.000	32.77	28.88	61.65	-6.55	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 110V/60Hz

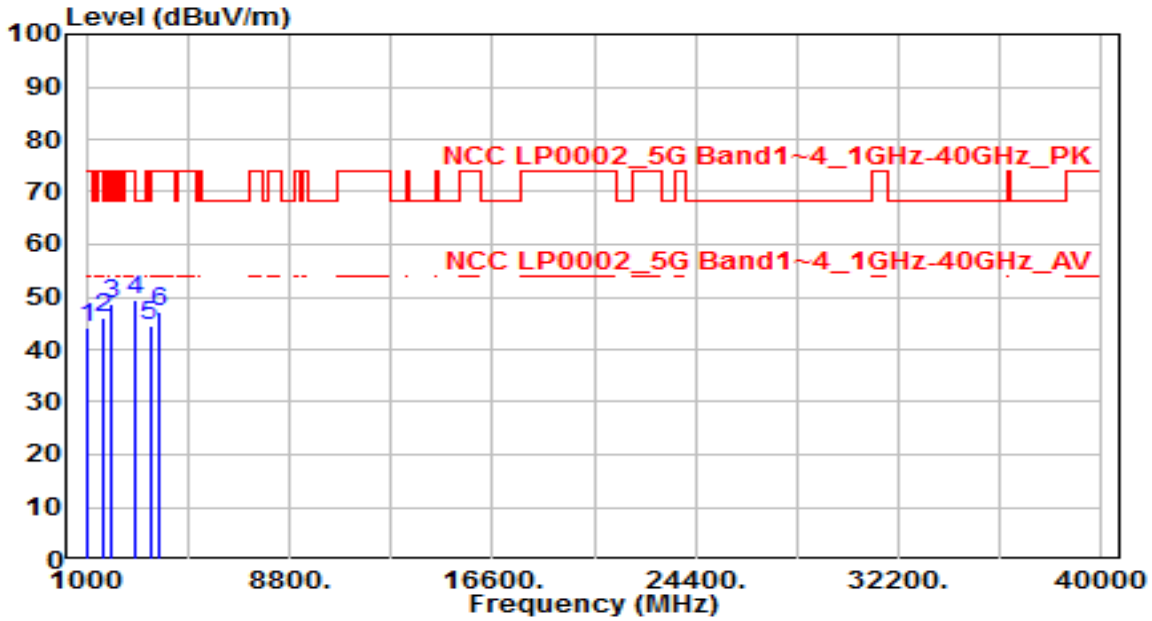


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	28.99	18.39	47.38	-26.62	74.00	150	360	Peak
2	*	17325.000	32.43	28.88	61.31	-6.89	68.20	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_RX_Band1_CH 44_ANT 0+1	Test Voltage	AC 110V/60Hz

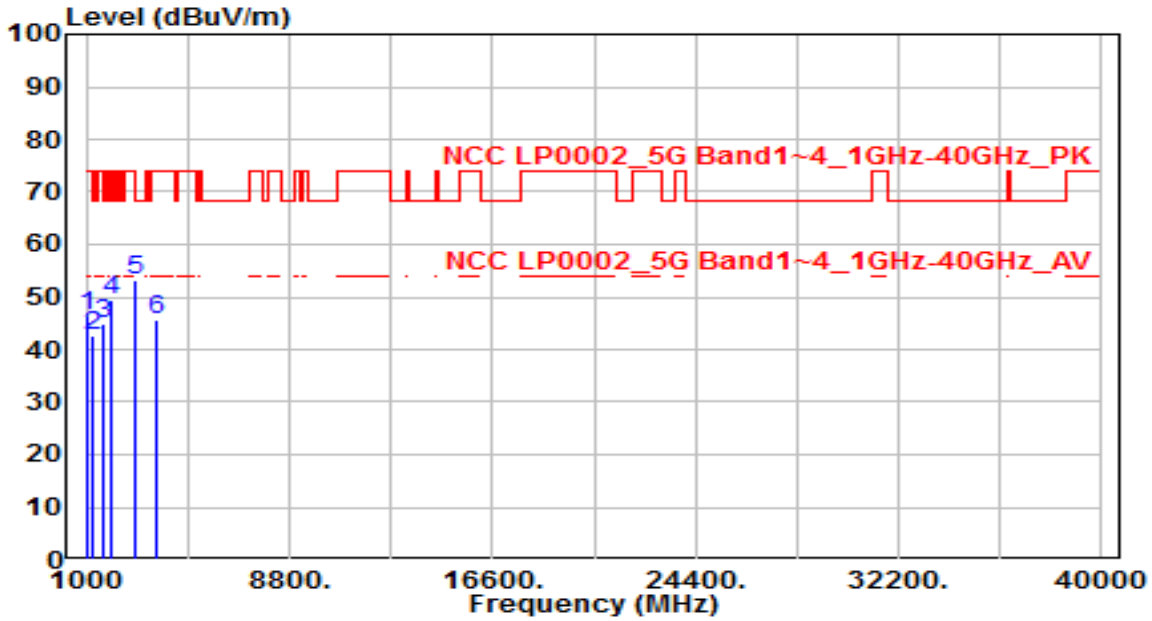


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		1066.406	51.81	-7.66	44.15	-29.85	74.00	150	360	Peak
2		1674.156	51.46	-5.27	46.18	-27.82	74.00	150	360	Peak
3		1968.469	53.23	-4.50	48.72	-25.28	74.00	150	360	Peak
4		2889.656	51.93	-2.46	49.47	-24.53	74.00	150	360	Peak
5	*	3439.500	45.47	-1.04	44.42	-23.78	68.20	150	360	Peak
6		3758.250	46.97	0.05	47.02	-26.98	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_RX_Band1_CH 44_ANT 0+1	Test Voltage	AC 110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		1068.531	54.23	-7.65	46.58	-27.42	74.00	150	360	Peak
2		1231.625	49.52	-6.92	42.60	-31.40	74.00	150	360	Peak
3		1657.688	50.04	-5.32	44.72	-23.48	68.20	150	360	Peak
4		1979.625	53.81	-4.47	49.34	-24.66	74.00	150	360	Peak
5	*	2879.031	55.49	-2.45	53.04	-20.96	74.00	150	360	Peak
6		3712.031	45.92	-0.11	45.81	-28.19	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

5.5 頻帶邊緣

5.5.1 量測方法

待測物置於非導體桌面（落地型產品置於地上），受測物使用交流電源時，將其與任何配件設備之電源線連接至位於旋轉桌的交流電源。受測物使用電池時，測試時應裝置新電池或充電完全的電池。受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可360度旋轉，接收天線置於距待測物3m距離，高度可在1至4公尺間變動，以量測待測物之最大輻射電場強，接收天線並應於水平及垂直極化方向各量測一次。(待測物擺設方式根據 ANSI C63.10-2013版，待測物放置桌中心，1G以下擺設高度為80cm/1G以上擺設高度為150cm)

(1) 任一頻率小於或等於1000 MHz 之訊號,使用CISPR準峰值檢波器
(2) 任一頻率大於1000 MHz 之訊號，使用平均值檢波器測量，當規定之發射限制值為平均值時(含1000 MHz 以下)，受測訊號藉由峰值檢波器(RBW:1MHz,VBW:3MHz)所測量之峰值，亦須符合峰值發射限制值，其峰值發射限制值為最大容許平均值加20 dB。

備註: 若為手持式或穿戴式之裝置，需對其三個正交軸的方位評估測試，並記錄最差的數值。

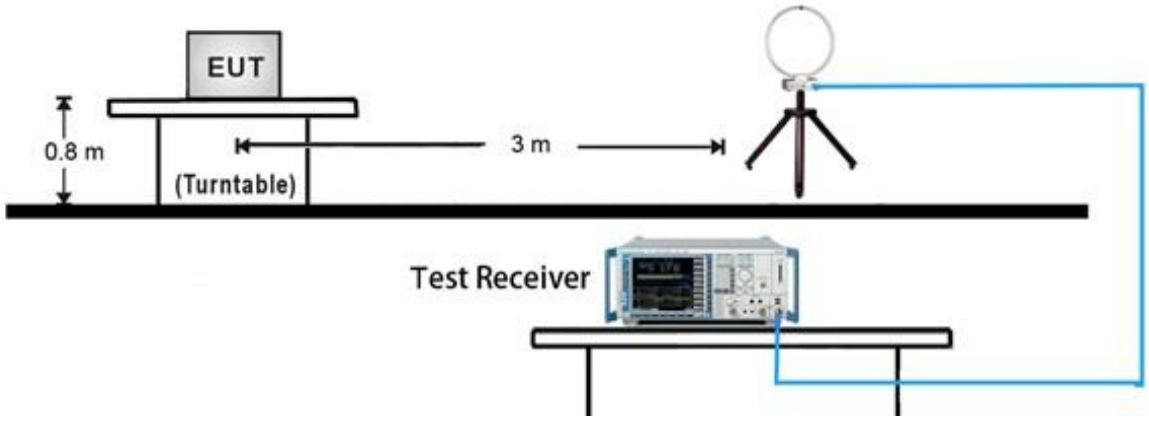
5.5.2 限制要求

除低功率射頻器材技術規範另有規定外，任何低功率射頻器材之主波皆不得使用下表所列各頻段之頻率低功率射頻器材落於下表所列頻帶內之混附發射，其電場強度必須符合低功率射頻器材技術規範之第3.6節限制規定

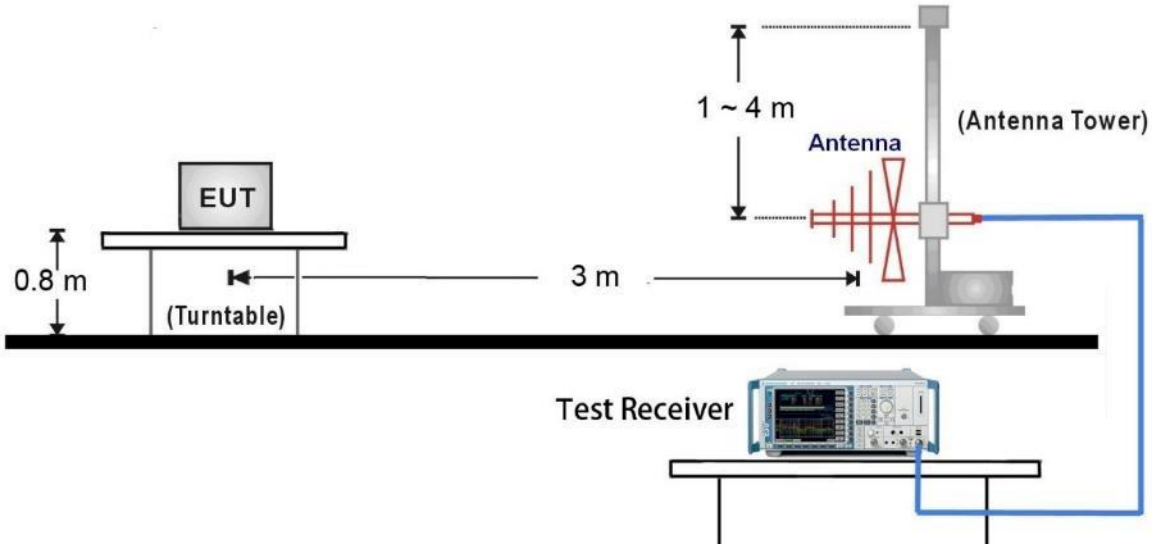
頻　率(MHz)	頻　率(MHz)	頻　率(MHz)	頻　率(MHz)	頻　率(MHz)
0.090～0.110	25.500～25.700	703.00～748.00	2310.0～2390.0	13250～13400
0.490～0.510	37.475～38.275	758.00～803.00	2483.5～2900.0	14470～14500
2.172～2.198	73.500～75.400	825.00～915.00	3260.0～3267.0	15350～16200
3.013～3.033	108.00～138.00	930.00～1240.0	3332.0～3339.0	17700～21400
4.115～4.198	149.90～150.05	1300.0～1427.0	3345.8～3358.0	22010～23120
5.670～5.690	156.70～156.90	1435.0～1626.5	3500.0～4400.0	23600～24000
6.200～6.300	162.01～167.17	1660.0～1785.0	4500.0～5250.0	31200～31800
8.230～8.400	167.72～173.20	1805.0～1880.0	5350.0～5460.0	36430～36500
12.265～12.600	240.00～285.00	1885.0～1900.0	7250.0～7750.0	38600 以上
13.340～13.430	322.00～335.40	1905.0～1985.0	8025.0～8500.0	
14.965～15.020	399.90～410.00	2010.0～2025.0	9000.0～9200.0	
16.700～16.755	485.00～510.00	2110.0～2170.0	9300.0～9500.0	
19.965～20.020	608.00～614.00	2200.0～2300.0	10600～12700	

5.5.3 測試架構圖

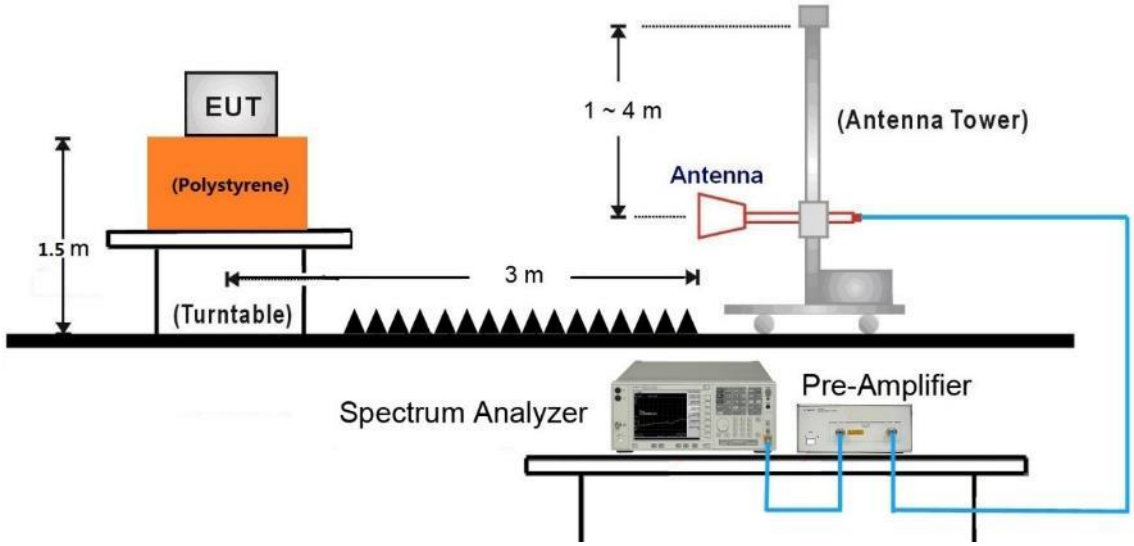
Under 30MHz Test



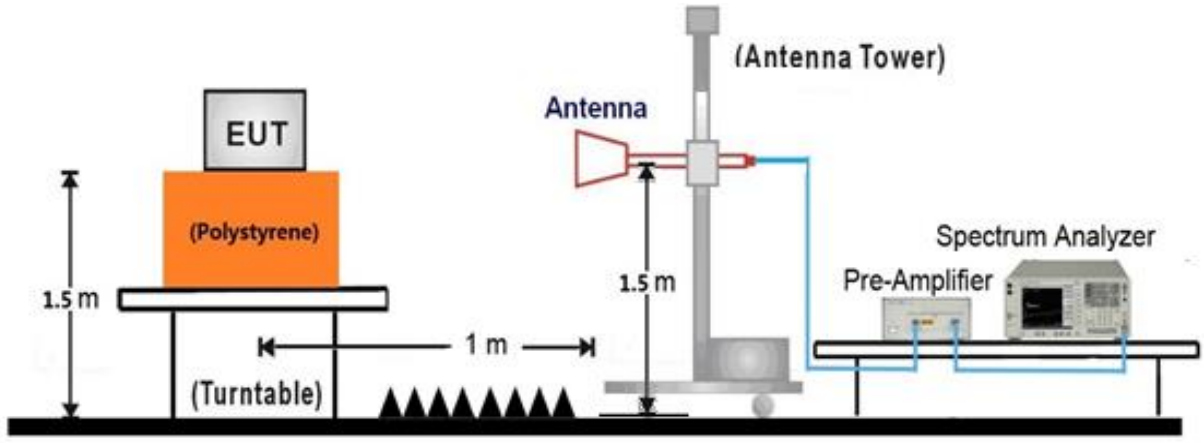
Under 1GHz Test Setup



1GHz ~ 18GHz Test Setup:

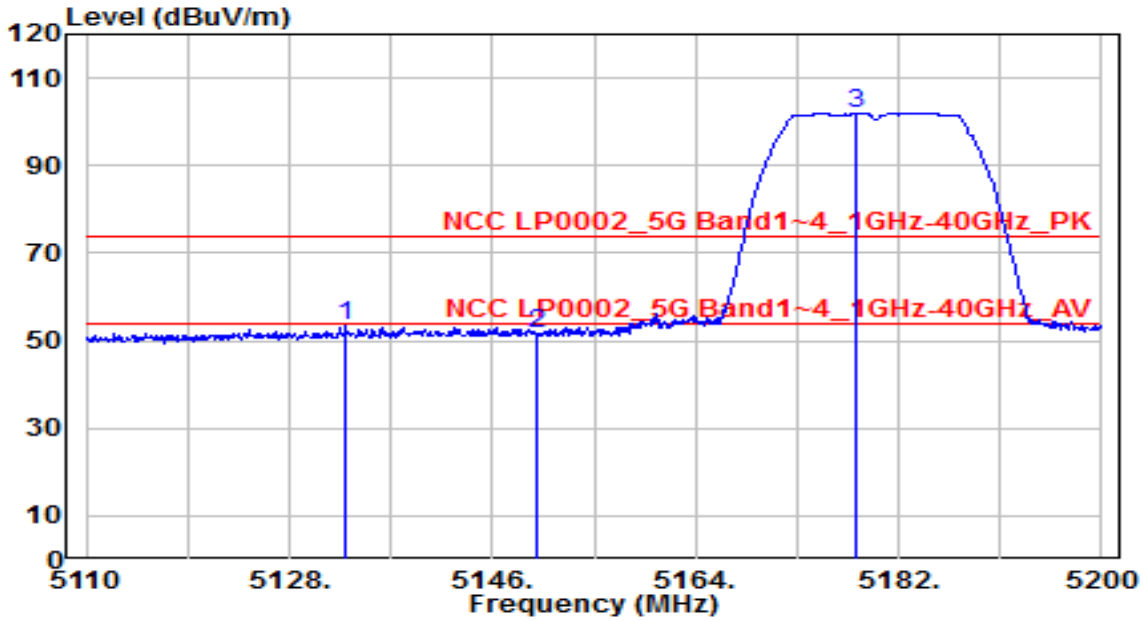


18GHz ~25GHz Test Setup:



5.5.4 頻帶邊緣測試結果

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 36_ANT 0	Test Voltage	AC 110V/60Hz

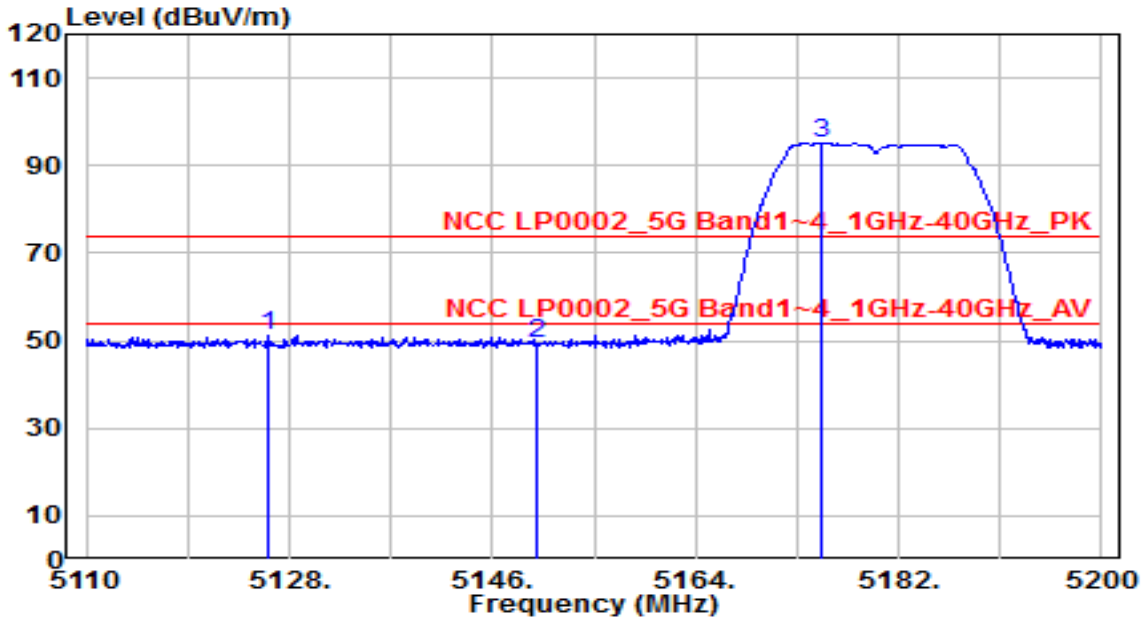


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5133.040	49.43	3.89	53.32	-20.68	74.00	170	295	Peak
2		5150.000	47.58	3.91	51.49	-22.51	74.00	170	295	Peak
3		5178.220	98.16	3.94	102.10	N/A	N/A	170	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band1_CH 36_ANT 0	Test Voltage	AC 110V/60Hz

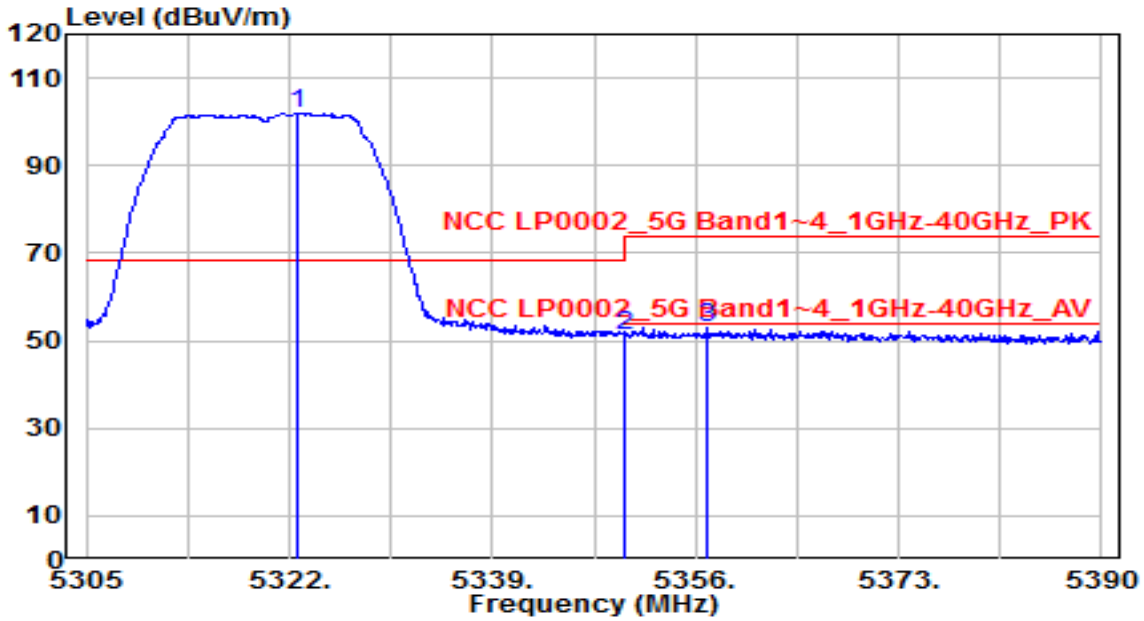


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5126.020	47.29	3.88	51.17	-22.83	74.00	305	275	Peak
2		5150.000	45.68	3.91	49.58	-24.42	74.00	305	275	Peak
3		5175.070	91.35	3.93	95.28	N/A	N/A	305	275	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band2_CH 64_ANT 0	Test Voltage	AC 110V/60Hz

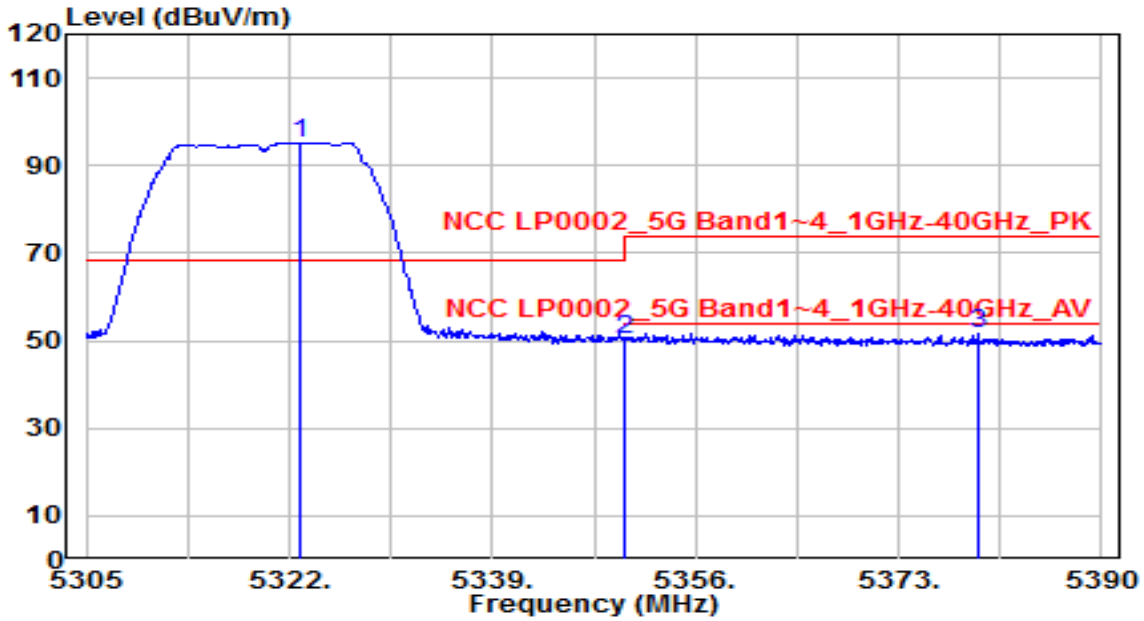


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5322.765	97.76	4.09	101.85	N/A	N/A	150	295	Peak
2	*	5350.000	47.17	4.11	51.29	-16.91	68.20	150	295	Peak
3		5357.020	48.87	4.12	52.99	-21.01	74.00	150	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band2_CH 64_ANT 0	Test Voltage	AC 110V/60Hz

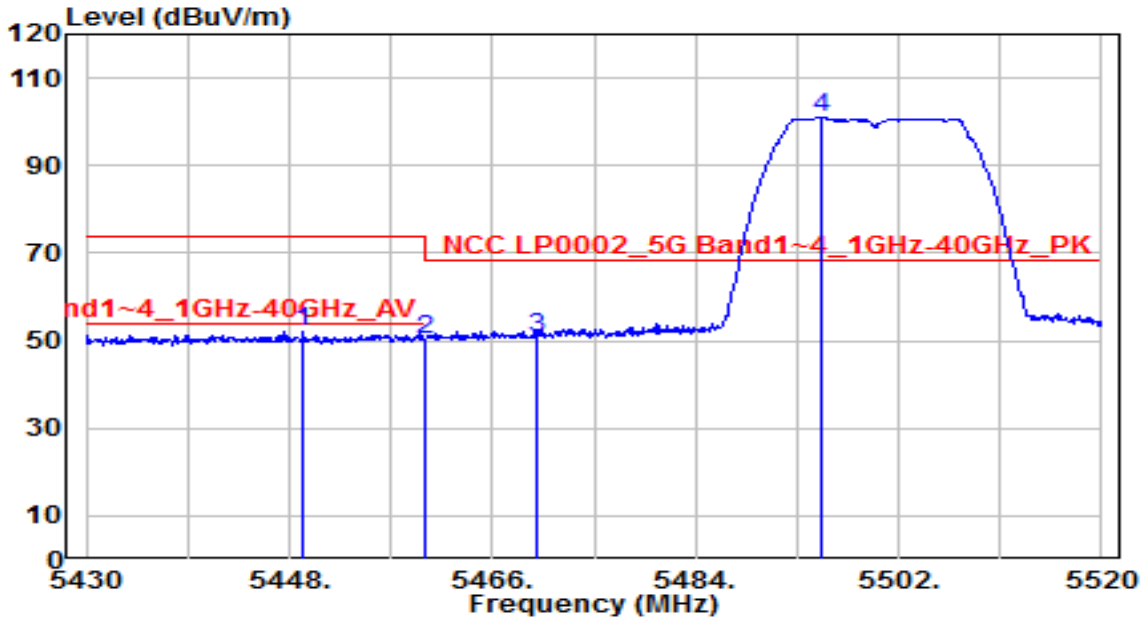


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5322.850	91.23	4.09	95.31	N/A	N/A	285	280	Peak
2	*	5350.000	46.09	4.11	50.20	-18.00	68.20	285	280	Peak
3		5379.630	47.60	4.14	51.74	-22.26	74.00	285	280	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band3_CH 100_ANT 0	Test Voltage	AC 110V/60Hz

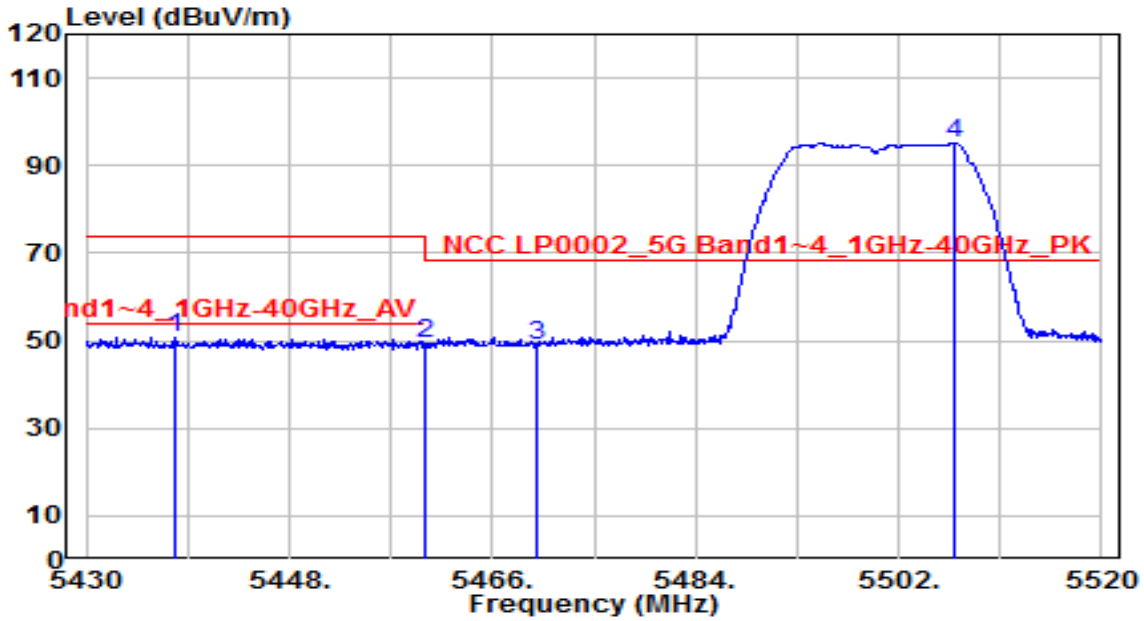


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5449.170	47.90	4.22	52.12	-21.88	74.00	150	5	Peak
2		5460.000	46.08	4.23	50.30	-17.90	68.20	150	5	Peak
3	*	5470.000	46.61	4.24	50.85	-17.35	68.20	150	5	Peak
4		5495.070	96.67	4.26	100.93	N/A	N/A	150	5	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band3_CH 100_ANT 0	Test Voltage	AC 110V/60Hz

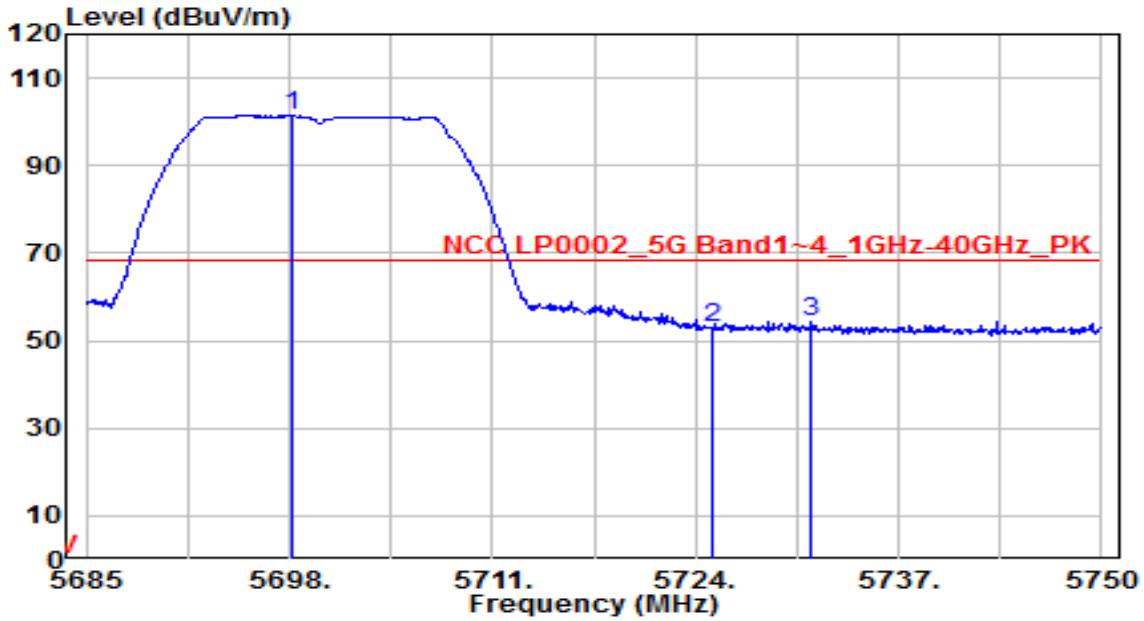


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5437.920	46.57	4.21	50.77	-23.23	74.00	280	275	Peak
2	*	5460.000	45.08	4.23	49.30	-18.90	68.20	280	275	Peak
3		5470.000	44.88	4.24	49.12	-19.08	68.20	280	275	Peak
4		5506.950	90.70	4.29	94.99	N/A	N/A	280	275	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band3_CH 140_ANT 0	Test Voltage	AC 110V/60Hz

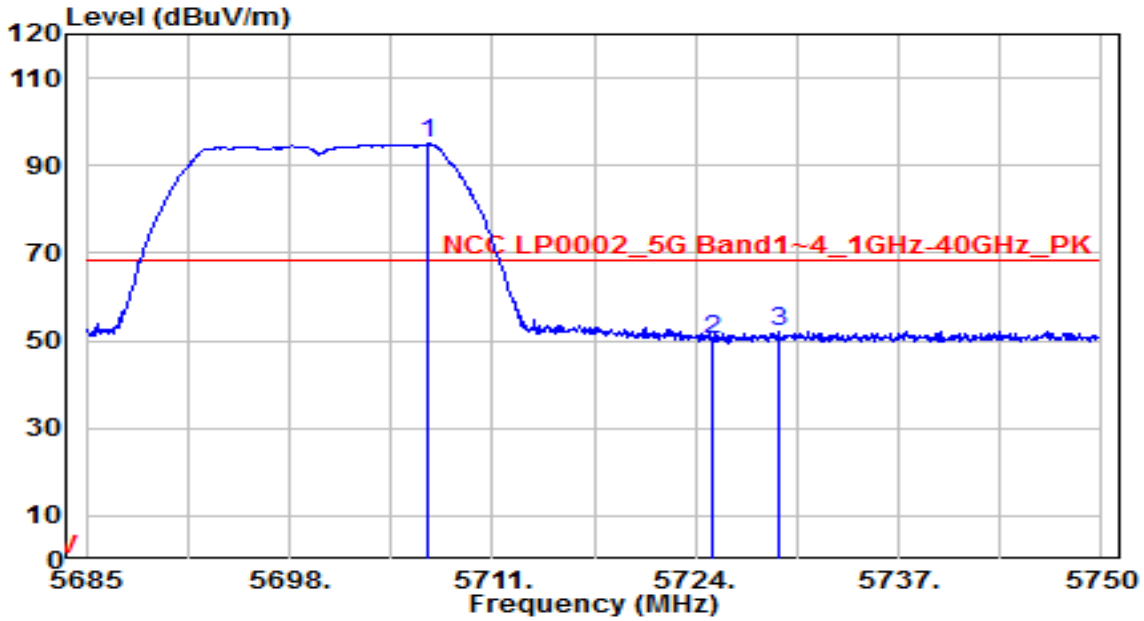


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5698.195	96.58	4.91	101.49	N/A	N/A	165	295	Peak
2		5725.000	47.98	5.00	52.97	-15.23	68.20	165	290	Peak
3	*	5731.410	49.48	5.02	54.50	-13.70	68.20	165	290	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band3_CH 140_ANT 0	Test Voltage	AC 110V/60Hz

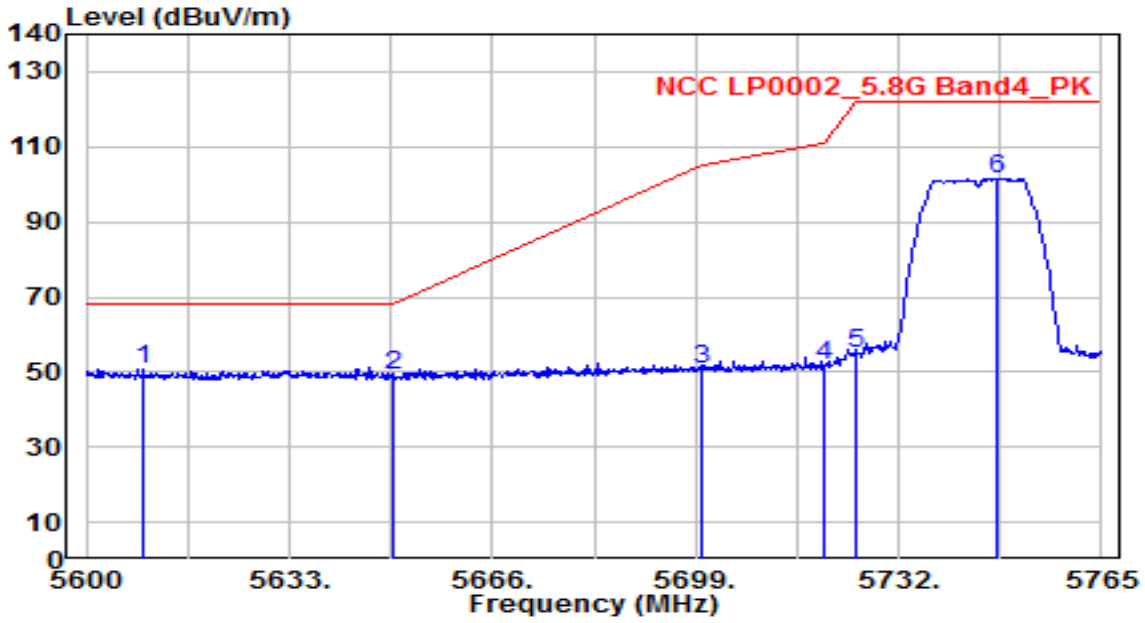


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5706.905	89.95	4.94	94.89	N/A	N/A	290	275	Peak
2		5725.000	45.26	5.00	50.26	-17.94	68.20	290	275	Peak
3	*	5729.265	47.15	5.01	52.16	-16.04	68.20	290	275	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 140_ANT 0	Test Voltage	AC 110V/60Hz

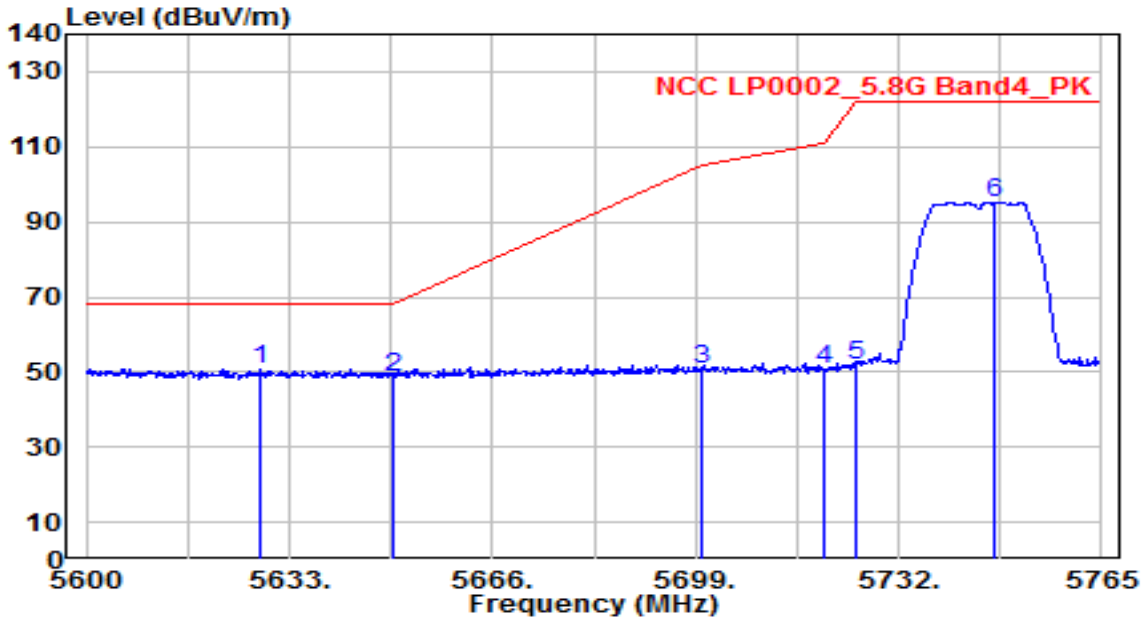


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5609.240	46.28	4.62	50.90	-17.30	68.20	150	290	Peak
2		5650.000	44.64	4.76	49.40	-18.80	68.20	150	290	Peak
3		5700.000	45.61	4.92	50.53	-54.67	105.20	150	290	Peak
4		5720.000	46.86	4.98	51.84	-58.96	110.80	150	290	Peak
5		5725.000	49.95	5.00	54.95	-67.25	122.20	150	290	Peak
6		5747.840	96.46	5.07	101.53	-20.67	122.20	150	290	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 140_ANT 0	Test Voltage	AC 110V/60Hz

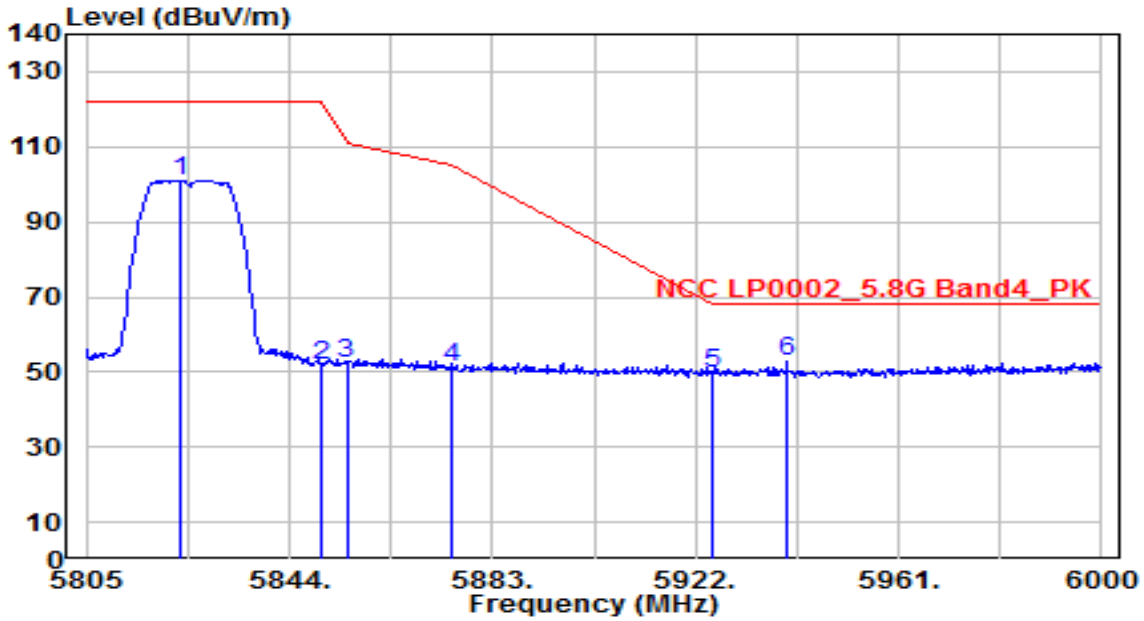


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5628.215	46.13	4.69	50.82	-17.38	68.20	285	275	Peak
2		5650.000	43.90	4.76	48.65	-19.55	68.20	285	275	Peak
3		5700.000	45.73	4.92	50.64	-54.56	105.20	285	275	Peak
4		5720.000	45.53	4.98	50.51	-60.29	110.80	285	275	Peak
5		5725.000	46.79	5.00	51.79	-70.41	122.20	285	275	Peak
6		5747.675	90.10	5.07	95.17	-27.03	122.20	285	275	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 165_ANT 0	Test Voltage	AC 110V/60Hz

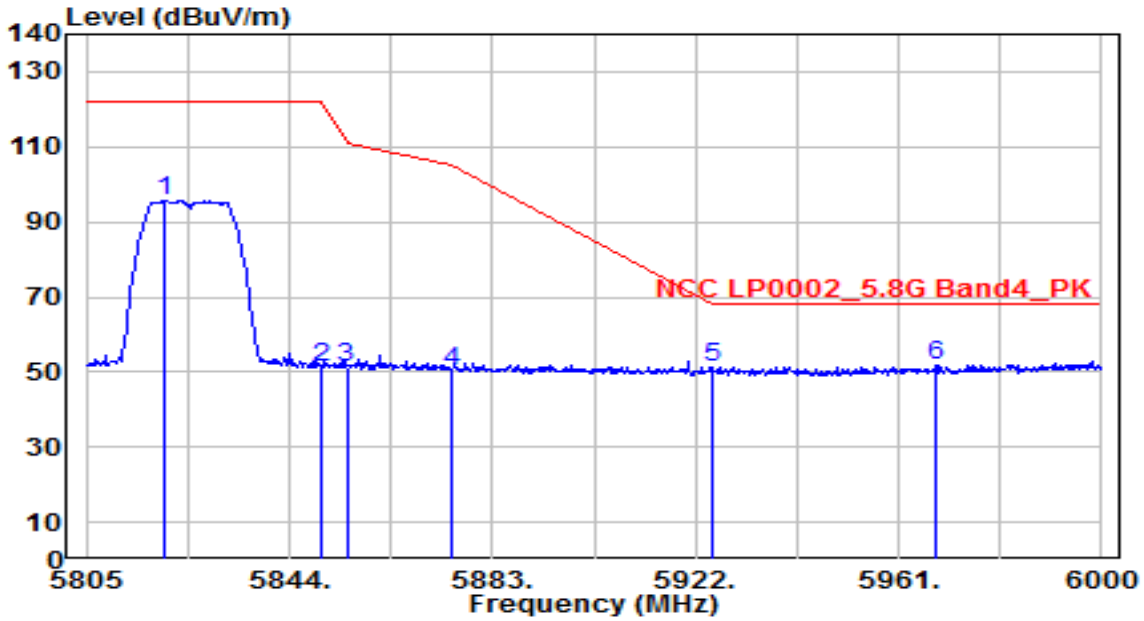


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5822.940	95.83	5.32	101.14	-21.06	122.20	150	290	Peak
2		5850.000	46.47	5.40	51.88	-70.32	122.20	150	290	Peak
3		5855.000	46.74	5.42	52.16	-58.64	110.80	150	290	Peak
4		5875.000	45.76	5.49	51.25	-53.95	105.20	150	290	Peak
5		5925.000	44.21	5.65	49.86	-18.34	68.20	150	290	Peak
6	*	5939.550	47.08	5.69	52.77	-15.43	68.20	150	290	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11a_TX_Band4_CH 165_ANT 0	Test Voltage	AC 110V/60Hz

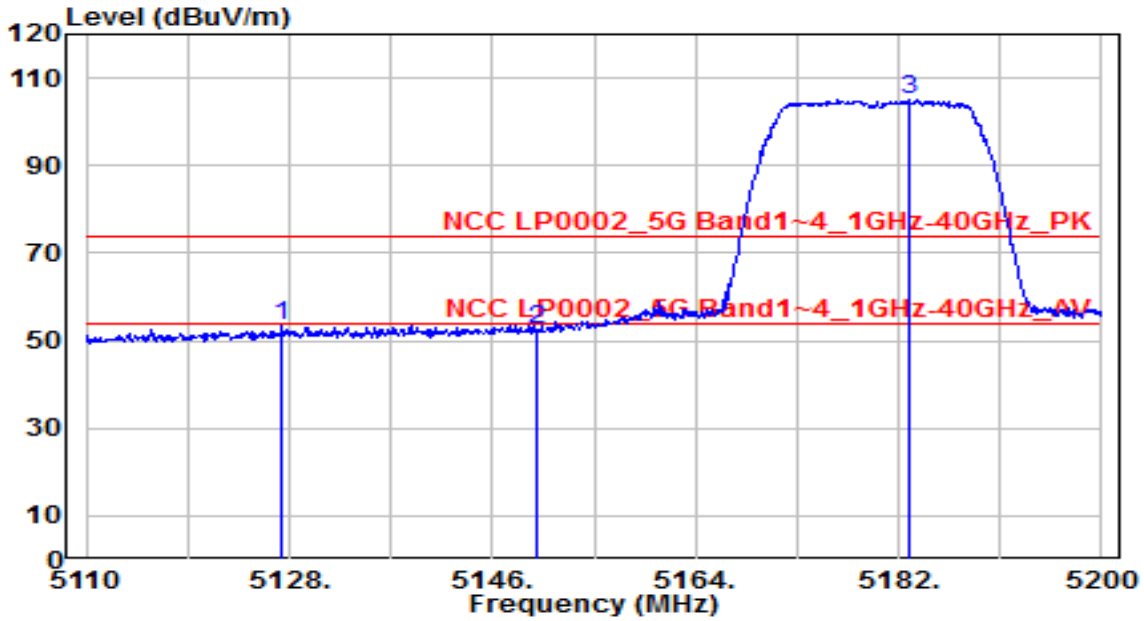


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5819.820	90.27	5.31	95.57	-26.63	122.20	275	275	Peak
2		5850.000	45.89	5.40	51.30	-70.90	122.20	275	275	Peak
3		5855.000	46.03	5.42	51.45	-59.35	110.80	275	275	Peak
4		5875.000	44.93	5.49	50.41	-54.79	105.20	275	275	Peak
5		5925.000	45.57	5.65	51.22	-16.98	68.20	275	275	Peak
6	*	5968.215	45.85	5.79	51.63	-16.57	68.20	275	275	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0	Test Voltage	AC 110V/60Hz

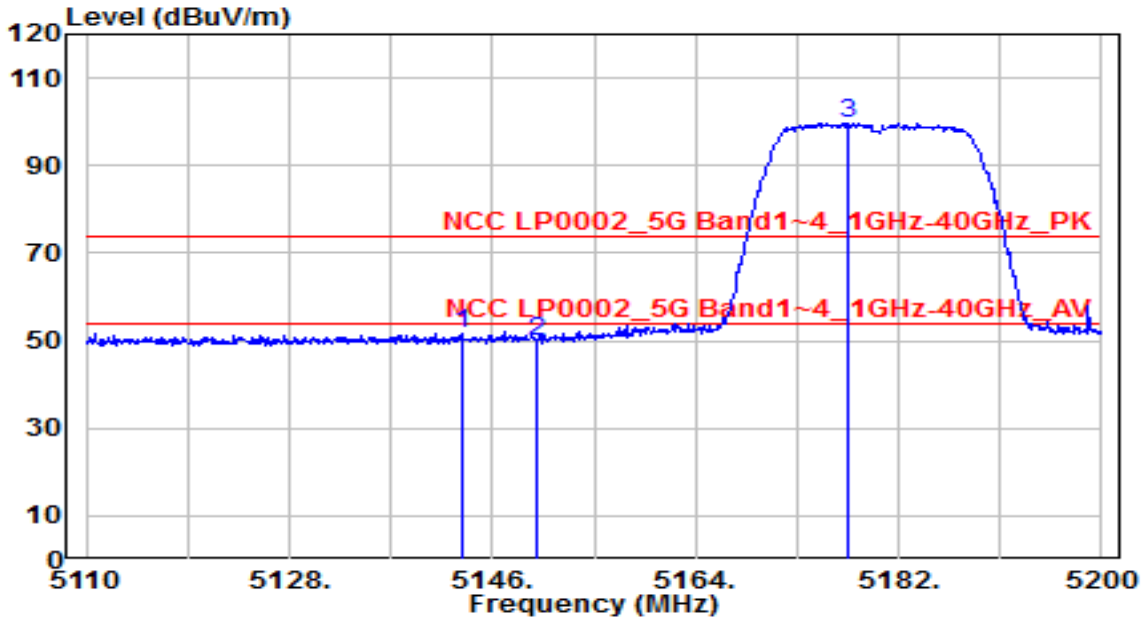


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5127.370	49.68	3.88	53.56	-20.44	74.00	165	290	Peak
2		5150.000	48.84	3.91	52.75	-21.25	74.00	165	290	Peak
3		5182.900	100.98	3.94	104.92	N/A	N/A	165	290	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band1_CH 36_ANT 0	Test Voltage	AC 110V/60Hz

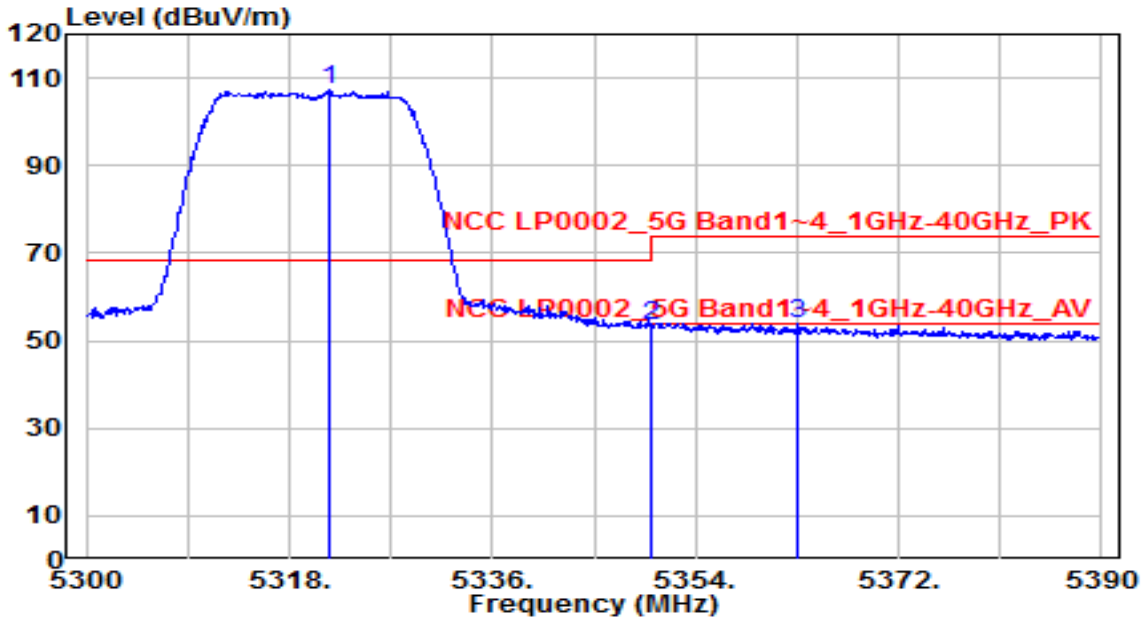


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5143.300	47.75	3.90	51.64	-22.36	74.00	155	330	Peak
2		5150.000	46.02	3.91	49.93	-24.07	74.00	155	330	Peak
3		5177.410	95.77	3.93	99.70	N/A	N/A	155	330	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band2_CH 64_ANT 0	Test Voltage	AC 110V/60Hz

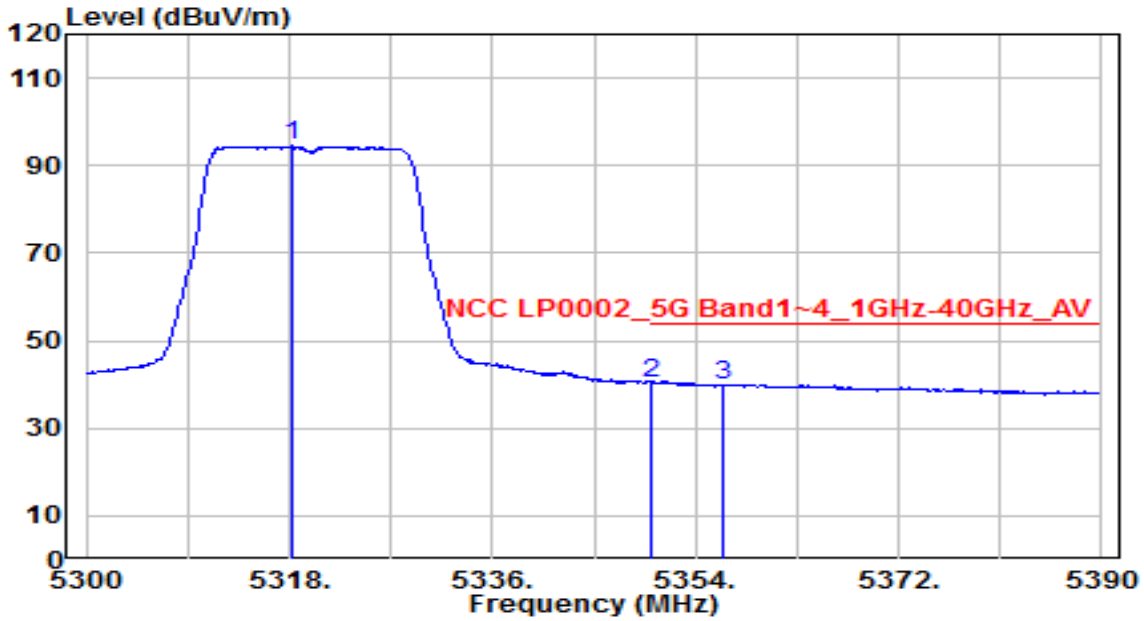


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.600	103.26	4.08	107.34	N/A	N/A	165	290	Peak
2	*	5350.000	49.53	4.11	53.64	-14.56	68.20	165	290	Peak
3		5363.000	49.92	4.13	54.05	-19.95	74.00	165	290	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band2_CH 64_ANT 0	Test Voltage	AC 110V/60Hz

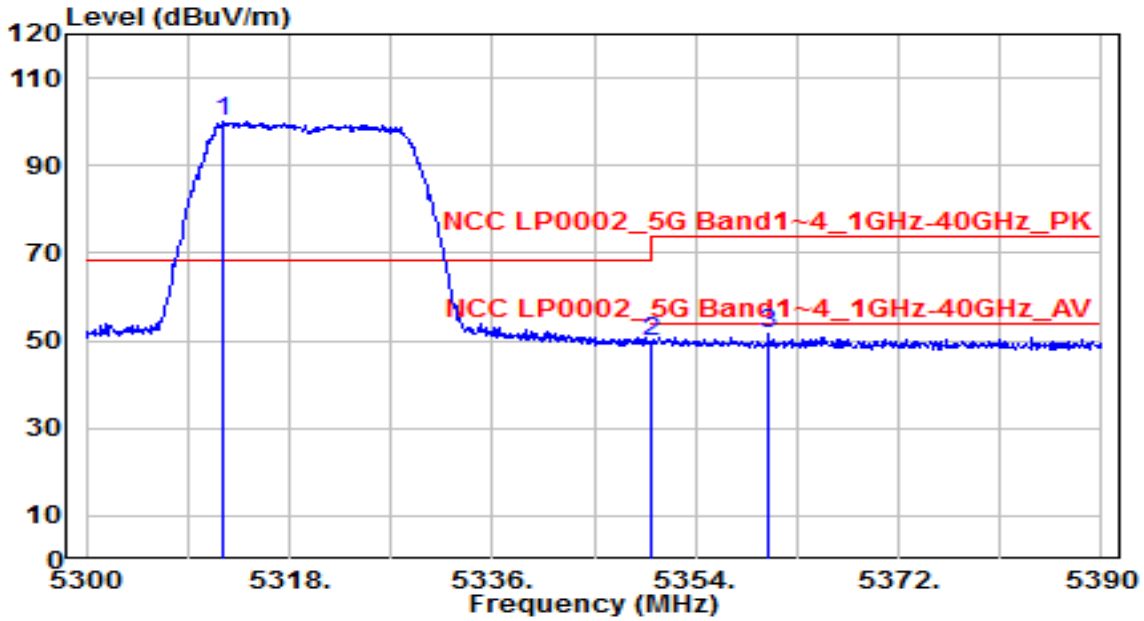


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.270	90.35	4.08	94.43	N/A	N/A	165	290	Average
2	*	5350.000	36.27	4.11	40.39	-13.61	54.00	165	290	Average
3		5356.520	35.95	4.12	40.07	-13.93	54.00	165	290	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band2_CH 64_ANT 0	Test Voltage	AC 110V/60Hz

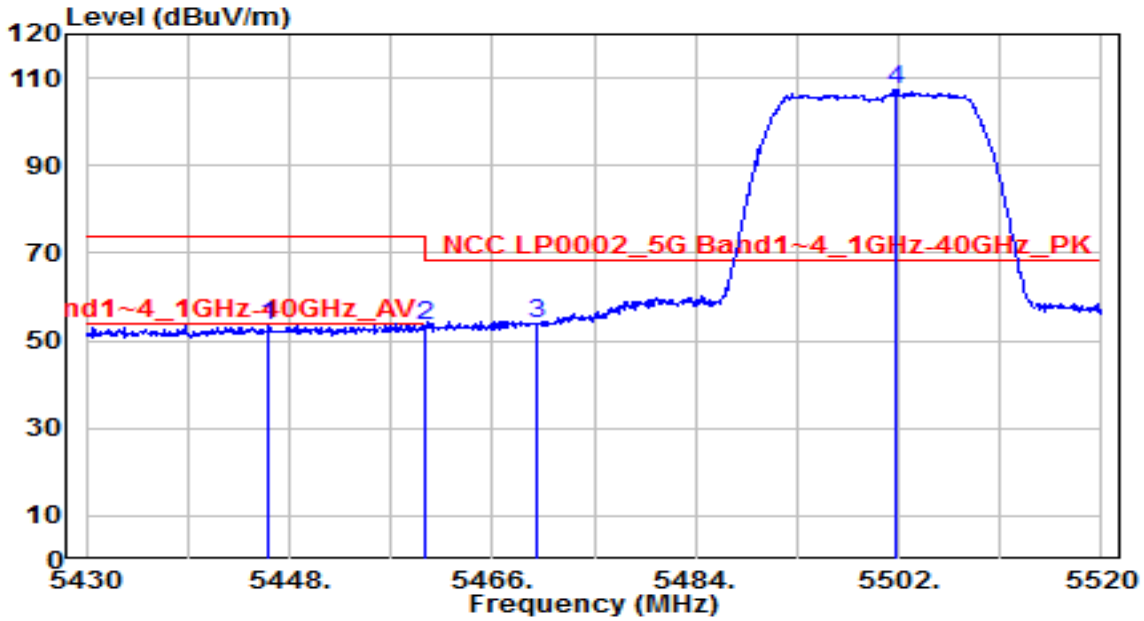


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5312.150	95.92	4.07	99.99	N/A	N/A	155	330	Peak
2	*	5350.000	45.76	4.11	49.88	-18.32	68.20	155	330	Peak
3		5360.480	47.44	4.12	51.57	-22.43	74.00	155	330	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 100_ANT 0	Test Voltage	AC 110V/60Hz

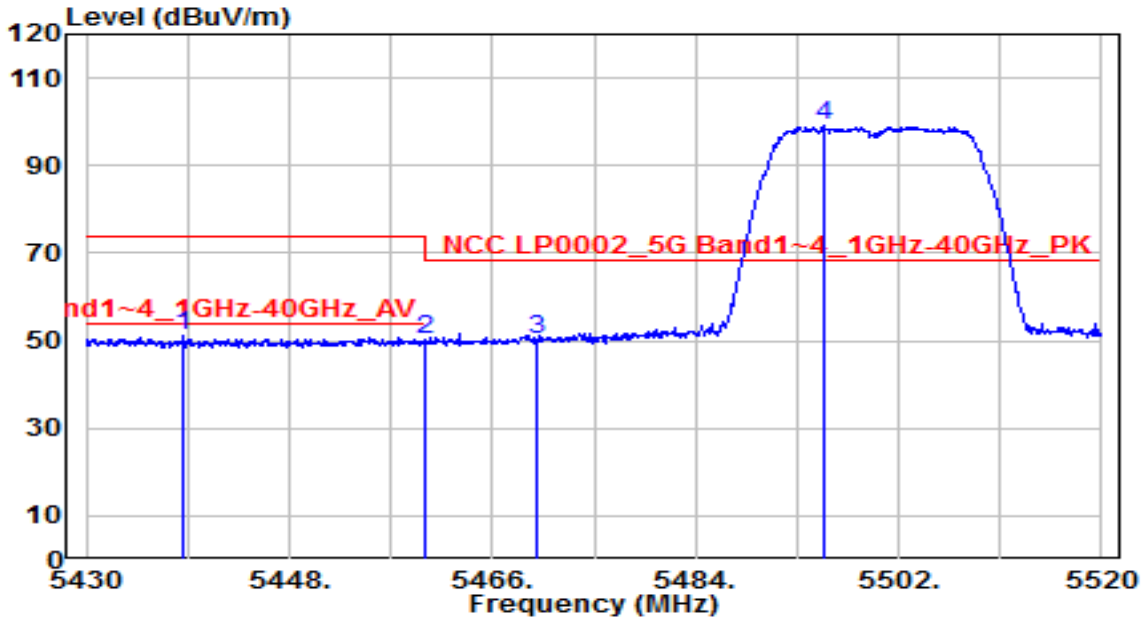


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5446.200	49.13	4.21	53.35	-20.65	74.00	160	295	Peak
2		5460.000	49.00	4.23	53.23	-14.97	68.20	160	295	Peak
3	*	5470.000	49.48	4.24	53.72	-14.48	68.20	160	295	Peak
4		5501.730	103.25	4.28	107.52	N/A	N/A	160	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 100_ANT 0	Test Voltage	AC 110V/60Hz

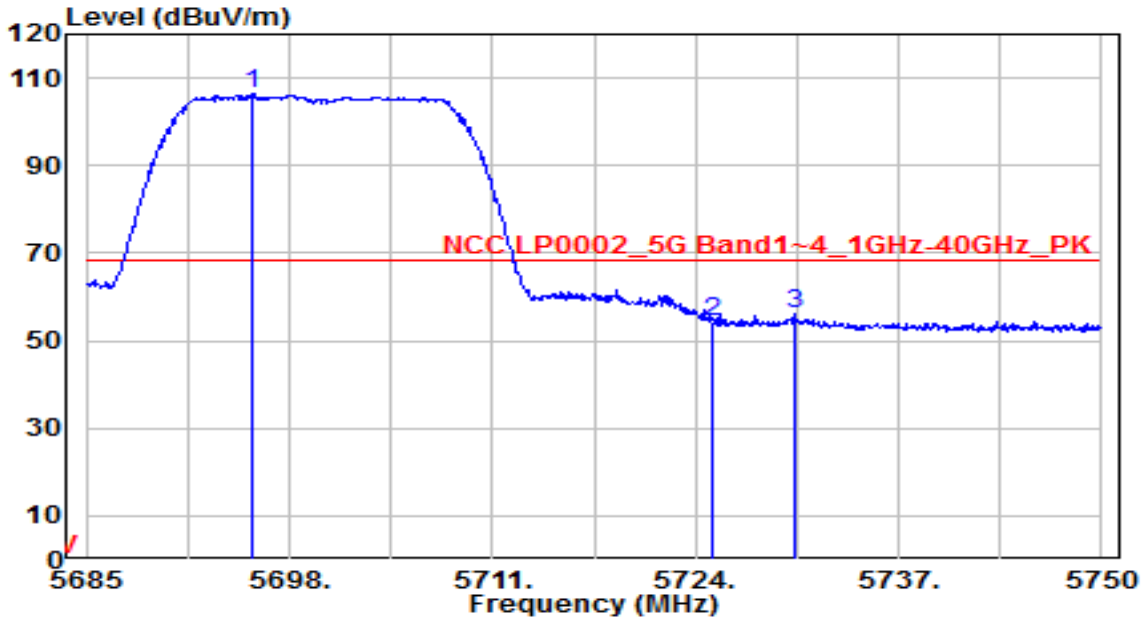


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5438.550	46.97	4.21	51.18	-22.82	74.00	110	315	Peak
2		5460.000	45.88	4.23	50.10	-18.10	68.20	110	315	Peak
3		5470.000	45.83	4.24	50.07	-18.13	68.20	110	315	Peak
4	*	5495.340	95.08	4.27	99.35	N/A	N/A	110	315	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 140_ANT 0	Test Voltage	AC 110V/60Hz

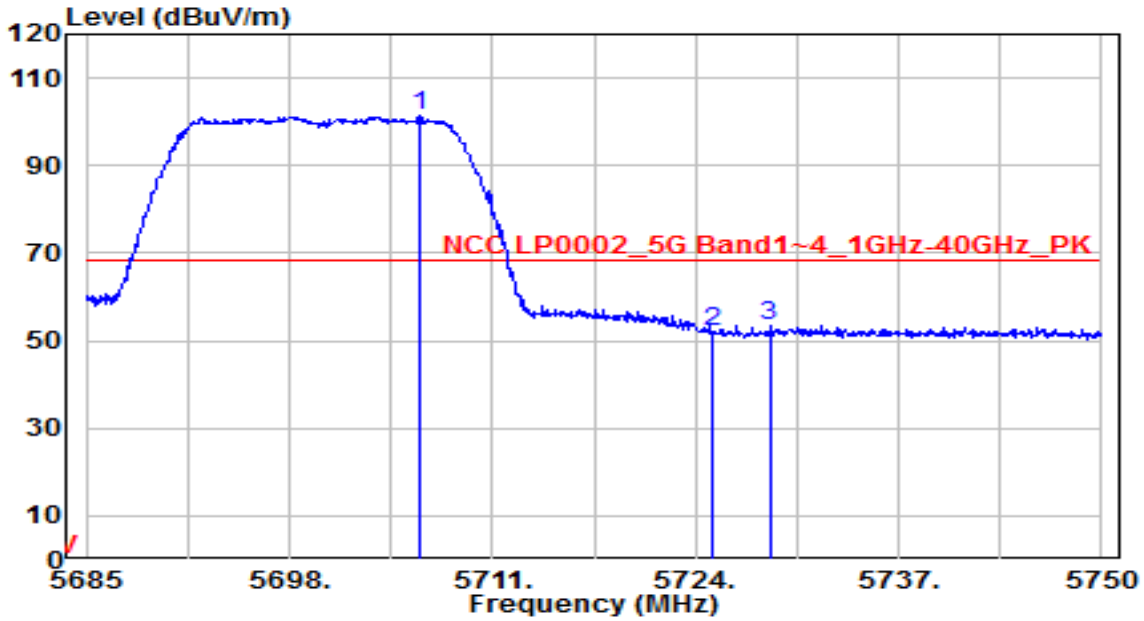


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5695.595	101.40	4.90	106.31	N/A	N/A	150	295	Peak
2		5725.000	49.35	5.00	54.35	-13.85	68.20	150	295	Peak
3	*	5730.305	50.92	5.02	55.93	-12.27	68.20	150	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band3_CH 140_ANT 0	Test Voltage	AC 110V/60Hz

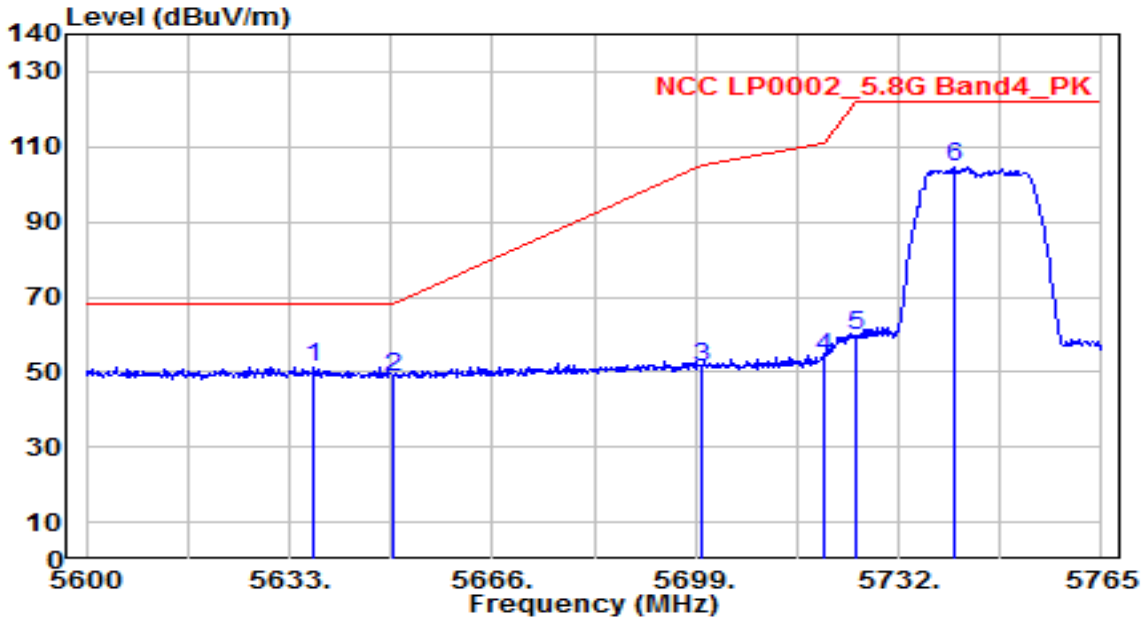


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5706.320	96.32	4.94	101.26	N/A	N/A	150	325	Peak
2		5725.000	46.89	5.00	51.89	-16.31	68.20	150	325	Peak
3	*	5728.745	48.56	5.01	53.57	-14.63	68.20	150	325	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band4_CH 149_ANT 0	Test Voltage	AC 110V/60Hz

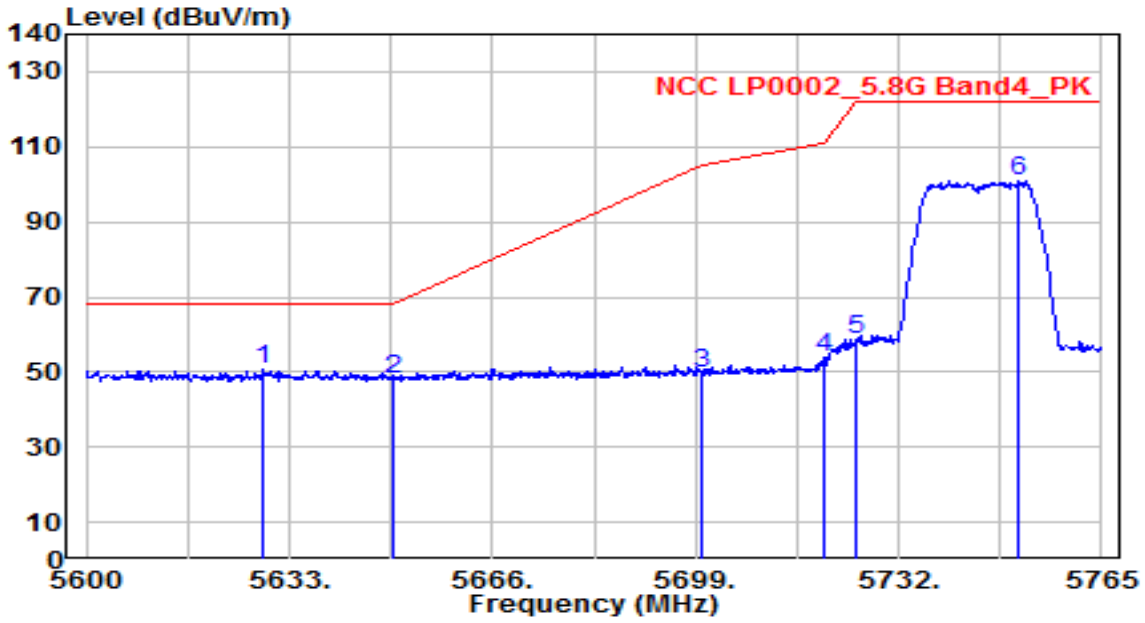


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5636.960	46.62	4.71	51.34	-16.86	68.20	160	295	Peak
2		5650.000	43.85	4.76	48.61	-19.59	68.20	160	295	Peak
3		5700.000	46.27	4.92	51.19	-54.01	105.20	160	295	Peak
4		5720.000	49.10	4.98	54.08	-56.72	110.80	160	295	Peak
5		5725.000	54.46	5.00	59.46	-62.74	122.20	160	295	Peak
6		5740.910	99.56	5.05	104.61	-17.59	122.20	160	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band4_CH 149_ANT 0	Test Voltage	AC 110V/60Hz

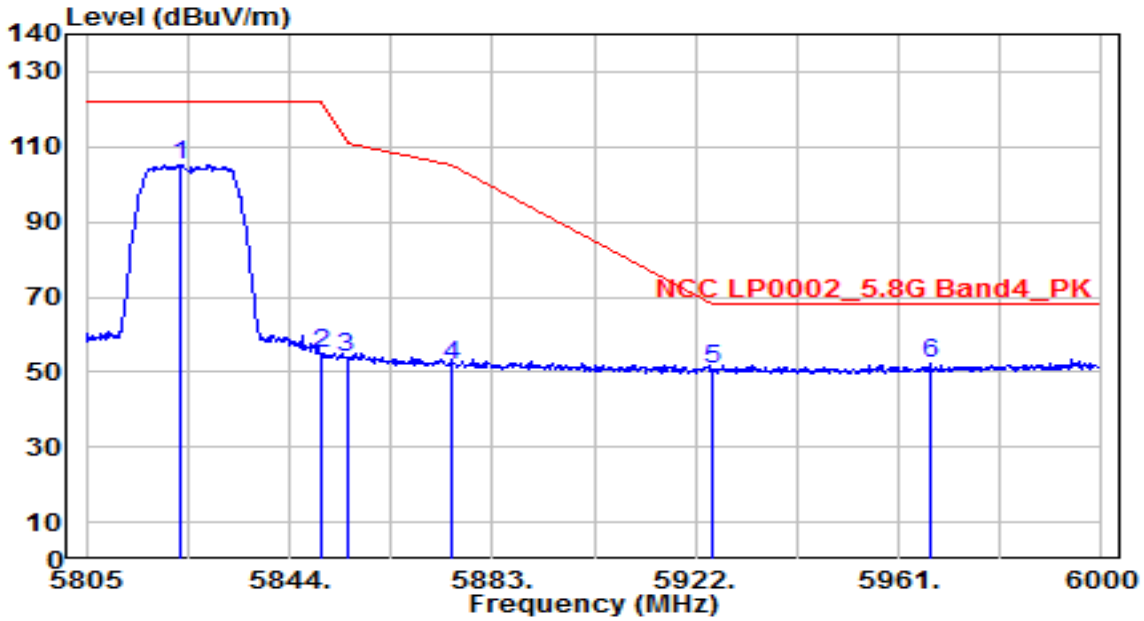


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5628.545	45.77	4.69	50.46	-17.74	68.20	165	330	Peak
2		5650.000	43.33	4.76	48.09	-20.11	68.20	165	330	Peak
3		5700.000	44.48	4.92	49.40	-55.80	105.20	165	330	Peak
4		5720.000	48.83	4.98	53.81	-56.99	110.80	165	330	Peak
5		5725.000	53.81	5.00	58.80	-63.40	122.20	165	330	Peak
6		5751.470	96.00	5.08	101.09	-21.11	122.20	165	330	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band4_CH 165_ANT 0	Test Voltage	AC 110V/60Hz

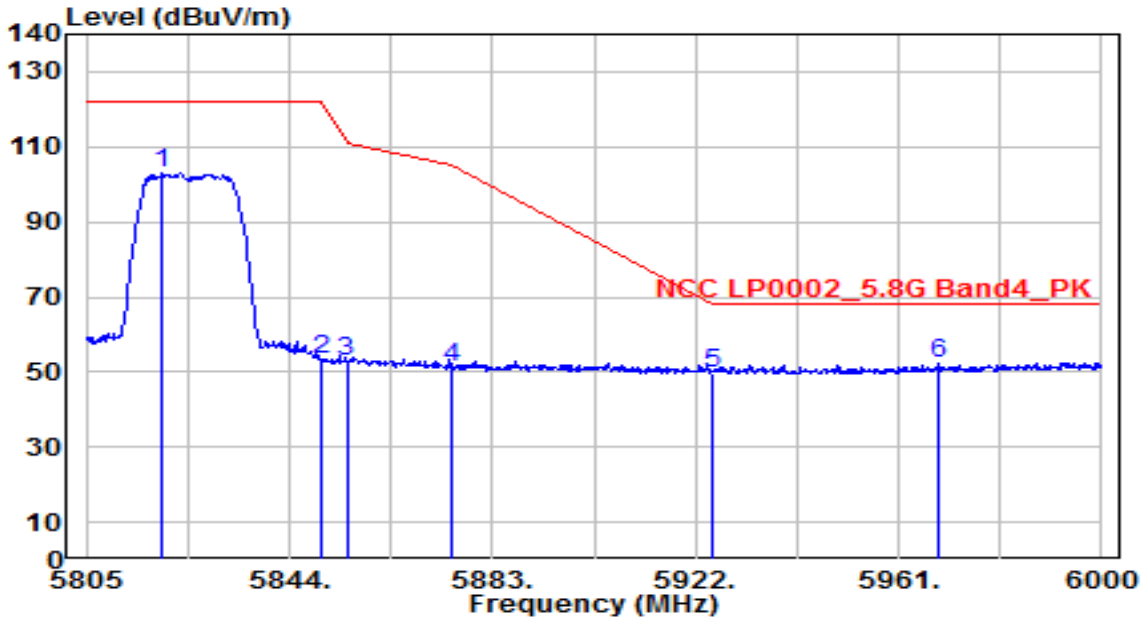


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5822.940	99.92	5.32	105.24	-16.96	122.20	150	295	Peak
2		5850.000	49.69	5.40	55.09	-67.11	122.20	150	295	Peak
3		5855.000	48.63	5.42	54.05	-56.75	110.80	150	295	Peak
4		5875.000	46.33	5.49	51.82	-53.38	105.20	150	295	Peak
5		5925.000	44.87	5.65	50.52	-17.68	68.20	150	295	Peak
6	*	5967.045	46.27	5.78	52.06	-16.14	68.20	150	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_Band4_CH 165_ANT 0	Test Voltage	AC 110V/60Hz

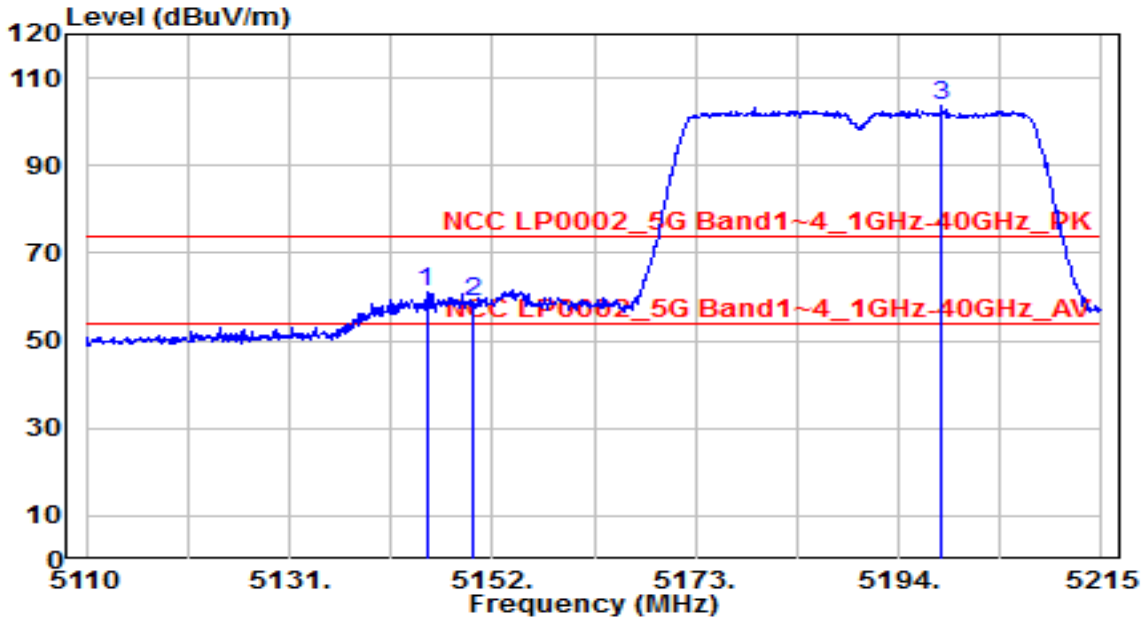


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5819.625	97.61	5.31	102.91	-19.29	122.20	145	325	Peak
2		5850.000	48.06	5.40	53.46	-68.74	122.20	145	325	Peak
3		5855.000	47.22	5.42	52.64	-58.16	110.80	145	325	Peak
4		5875.000	45.73	5.49	51.21	-53.99	105.20	145	325	Peak
5		5925.000	44.27	5.65	49.92	-18.28	68.20	145	325	Peak
6	*	5968.800	46.37	5.79	52.16	-16.04	68.20	145	325	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0	Test Voltage	AC 110V/60Hz

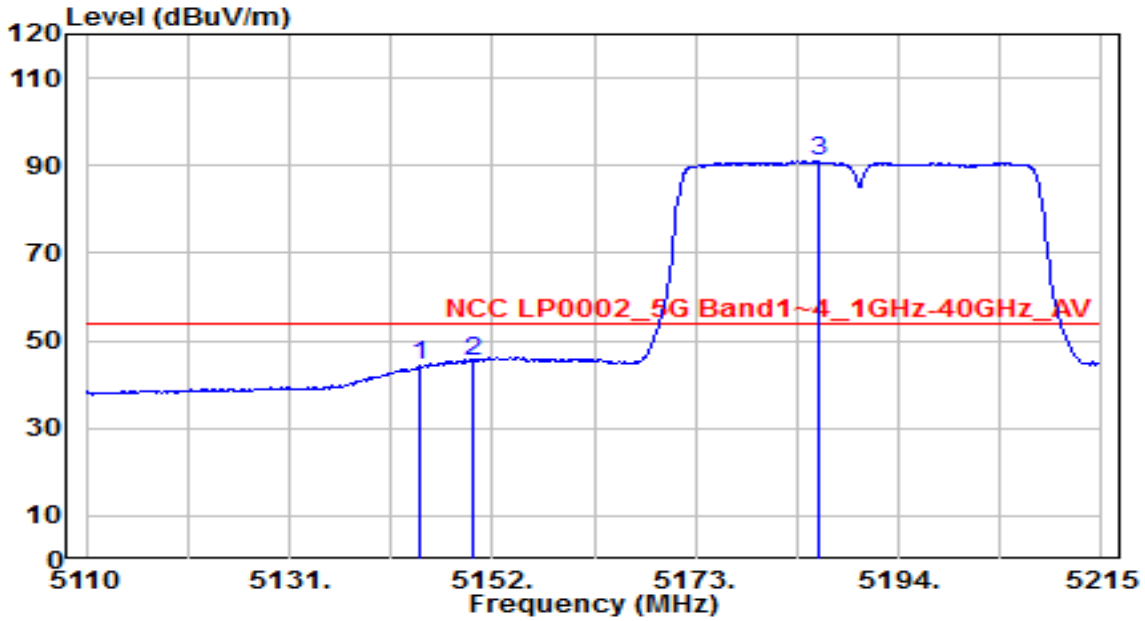


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.175	57.05	3.90	60.95	-13.05	74.00	165	290	Peak
2		5150.000	54.75	3.91	58.65	-15.35	74.00	165	290	Peak
3		5198.410	99.74	3.96	103.69	N/A	N/A	165	290	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0	Test Voltage	AC 110V/60Hz

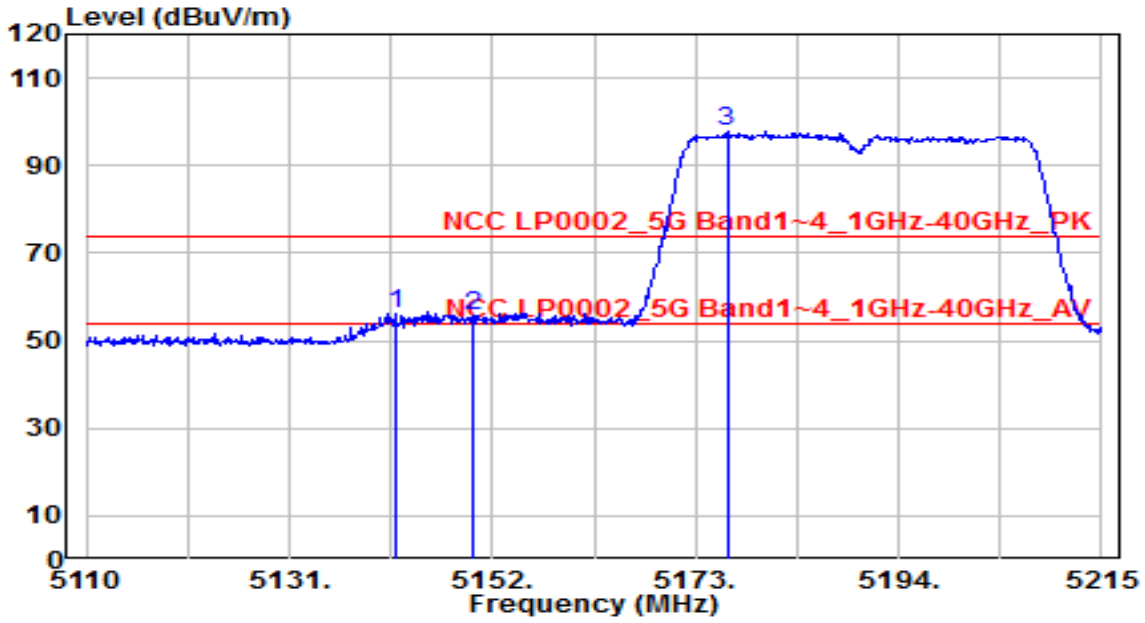


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5144.440	40.38	3.90	44.28	-9.72	54.00	165	290	Average
2	*	5150.000	41.60	3.91	45.50	-8.50	54.00	165	290	Average
3		5185.705	87.11	3.94	91.05	N/A	N/A	165	290	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0	Test Voltage	AC 110V/60Hz

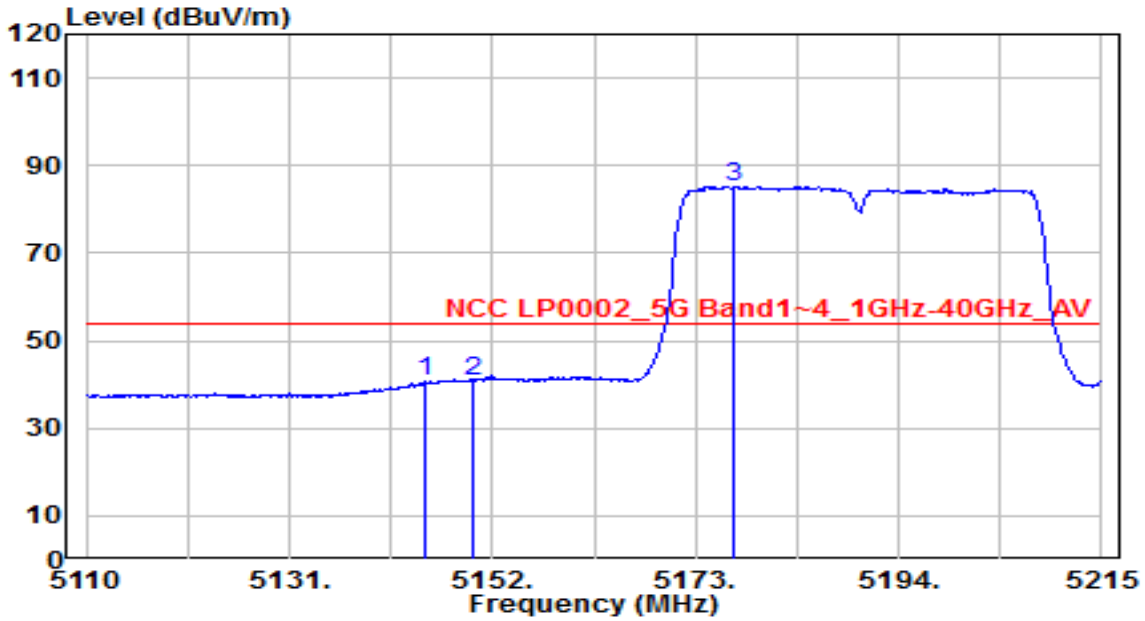


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5142.025	52.46	3.90	56.36	-17.64	74.00	155	330	Peak
2		5150.000	51.93	3.91	55.83	-18.17	74.00	155	330	Peak
3		5176.255	93.97	3.93	97.90	N/A	N/A	155	330	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band1_CH 38_ANT 0	Test Voltage	AC 110V/60Hz

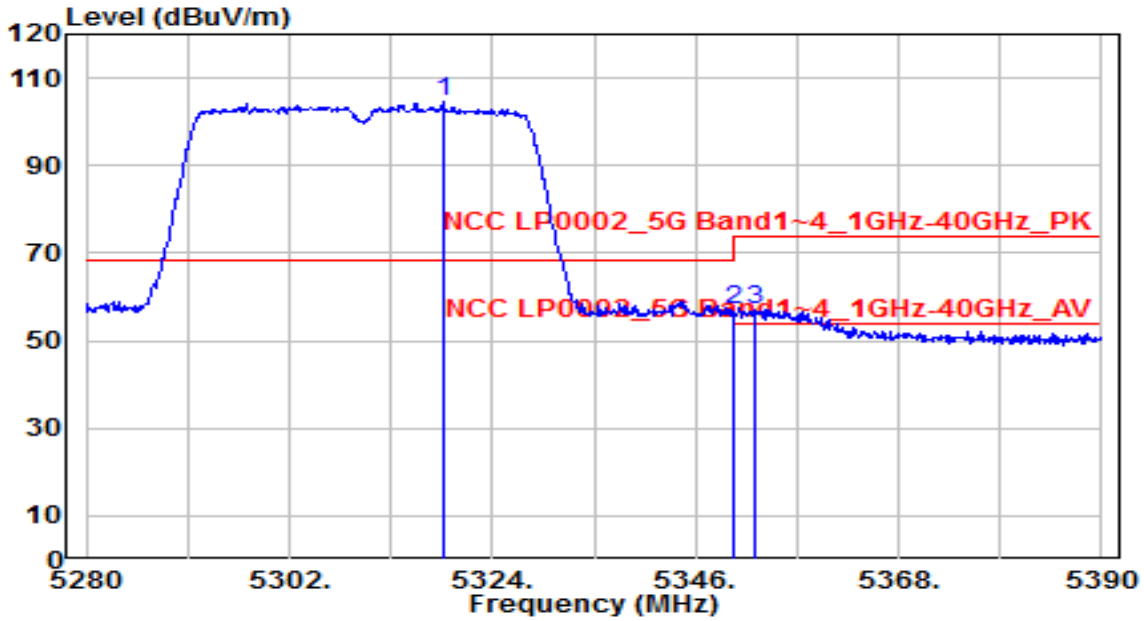


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5145.070	36.84	3.90	40.74	-13.26	54.00	155	330	Average
2	*	5150.000	37.06	3.91	40.96	-13.04	54.00	155	330	Average
3		5176.990	81.35	3.93	85.29	N/A	N/A	155	330	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band2_CH 62_ANT 0	Test Voltage	AC 110V/60Hz

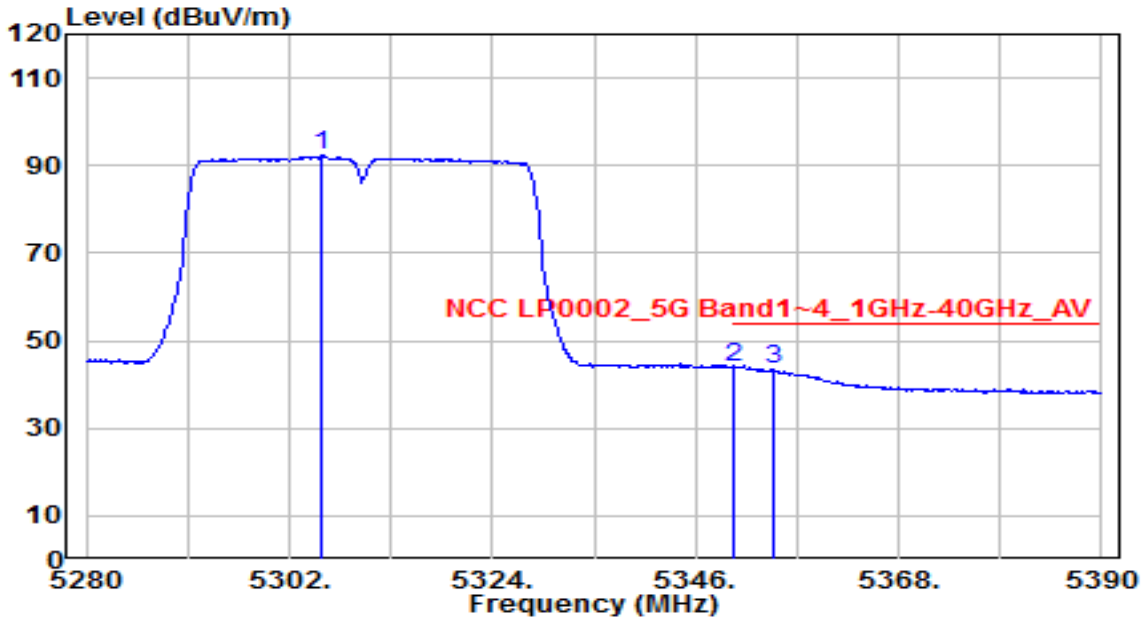


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.610	100.56	4.08	104.64	N/A	N/A	165	290	Peak
2	*	5350.000	52.80	4.11	56.91	-11.29	68.20	165	290	Peak
3		5352.380	53.14	4.12	57.26	-16.74	74.00	165	290	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band2_CH 62_ANT 0	Test Voltage	AC 110V/60Hz

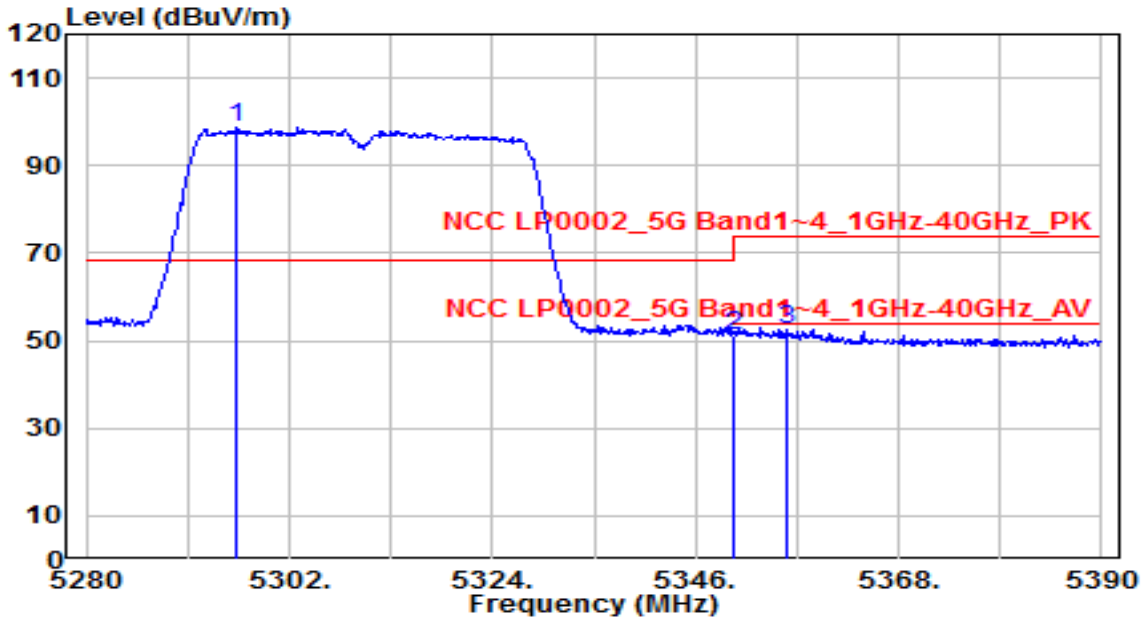


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5305.520	88.43	4.07	92.50	N/A	N/A	165	290	Average
2	*	5350.000	39.82	4.11	43.94	-10.06	54.00	165	290	Average
3		5354.360	39.27	4.12	43.39	-10.61	54.00	165	290	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band2_CH 62_ANT 0	Test Voltage	AC 110V/60Hz

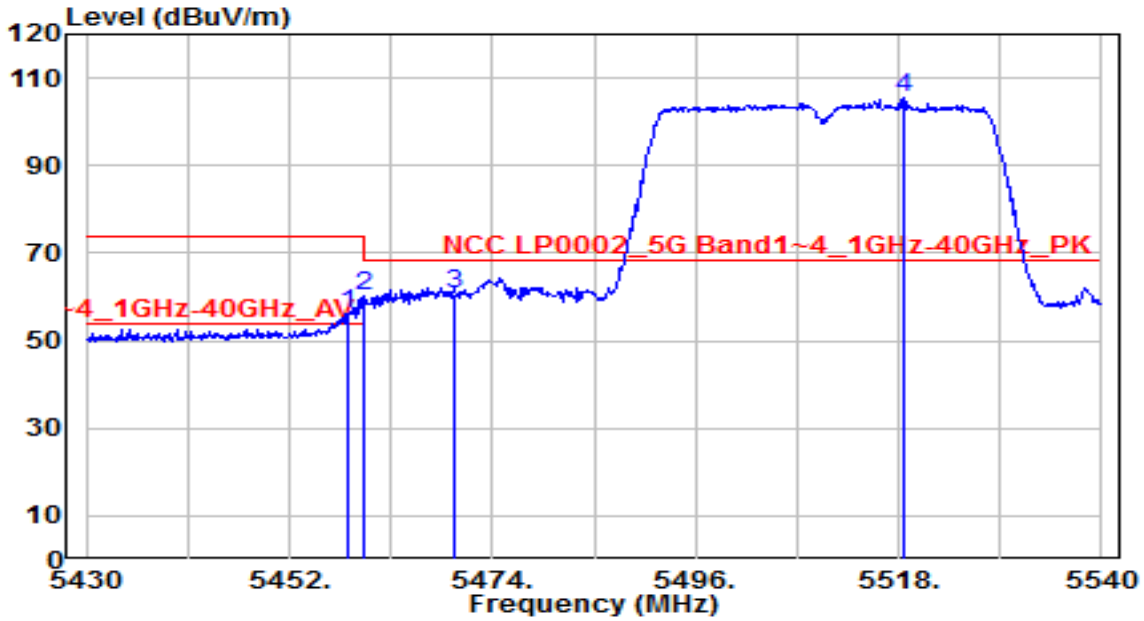


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5296.170	94.54	4.06	98.59	N/A	N/A	155	330	Peak
2	*	5350.000	46.86	4.11	50.97	-17.23	68.20	155	330	Peak
3		5355.790	48.60	4.12	52.72	-21.28	74.00	155	330	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band3_CH 102_ANT 0	Test Voltage	AC 110V/60Hz

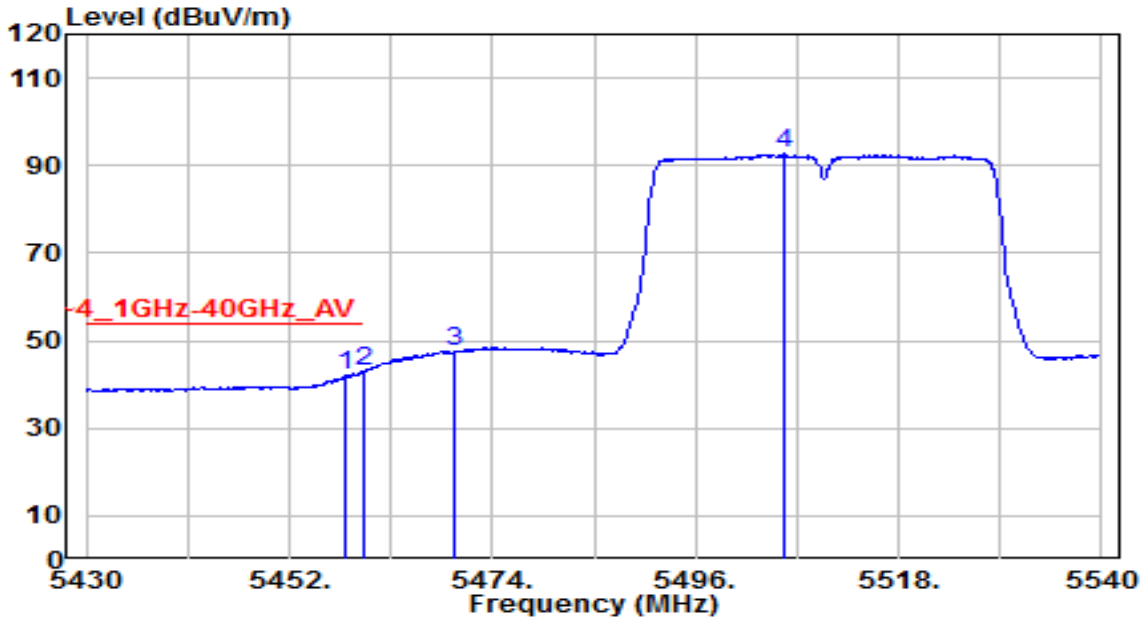


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.270	51.94	4.23	56.16	-17.84	74.00	160	295	Peak
2		5460.000	55.91	4.23	60.14	-8.06	68.20	160	295	Peak
3	*	5470.000	56.65	4.24	60.89	-7.31	68.20	160	295	Peak
4		5518.440	101.08	4.33	105.41	N/A	N/A	160	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band3_CH 102_ANT 0	Test Voltage	AC 110V/60Hz

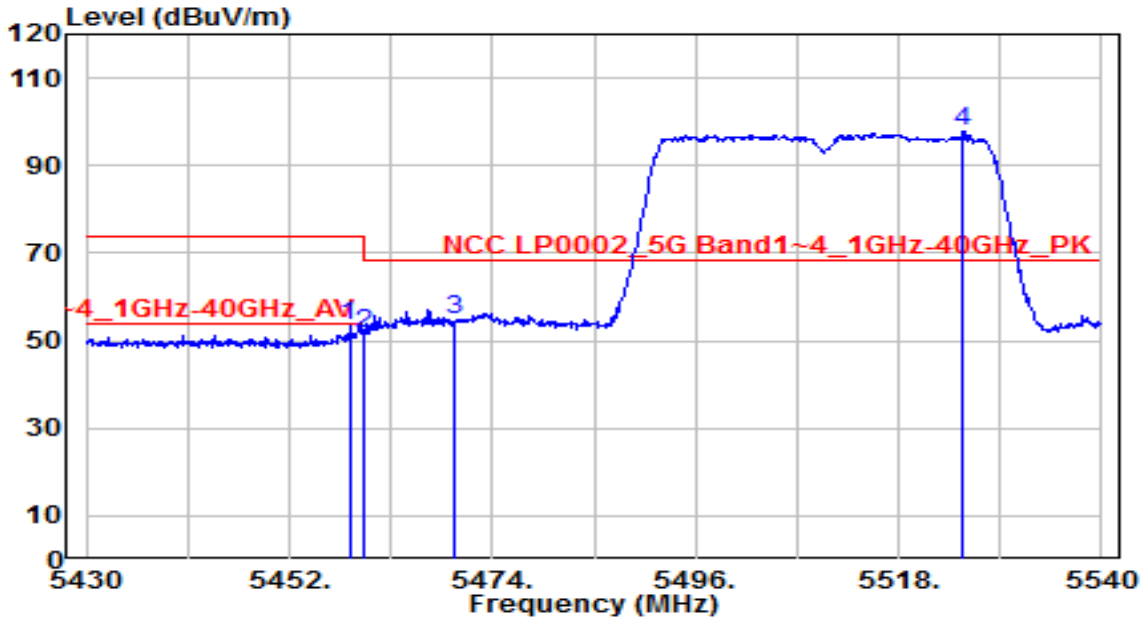


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.050	37.81	4.23	42.03	-11.97	54.00	160	295	Average
2	*	5460.000	38.58	4.23	42.81	-11.19	54.00	160	295	Average
3		5470.000	43.16	4.24	47.40	N/A	N/A	160	295	Average
4		5505.570	88.38	4.29	92.67	N/A	N/A	160	295	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band3_CH 102_ANT 0	Test Voltage	AC 110V/60Hz

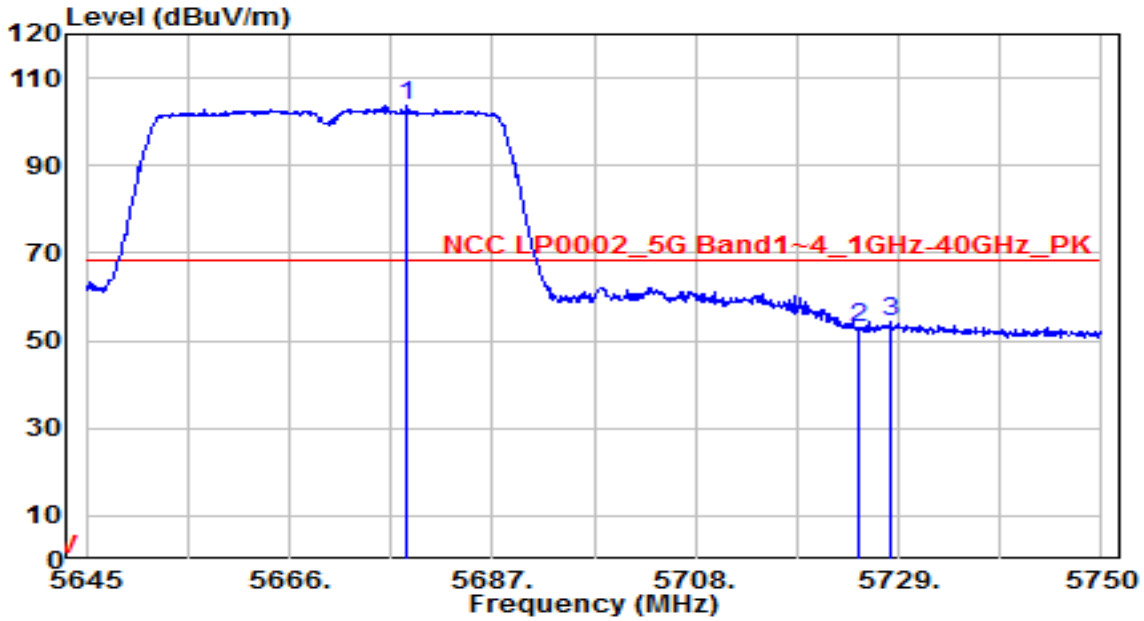


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.490	49.32	4.23	53.55	-20.45	74.00	110	315	Peak
2		5460.000	47.28	4.23	51.51	-16.69	68.20	110	315	Peak
3	*	5470.000	50.49	4.24	54.73	-13.47	68.20	110	315	Peak
4		5524.930	93.62	4.35	97.97	N/A	N/A	110	315	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band3_CH 134_ANT 0	Test Voltage	AC 110V/60Hz

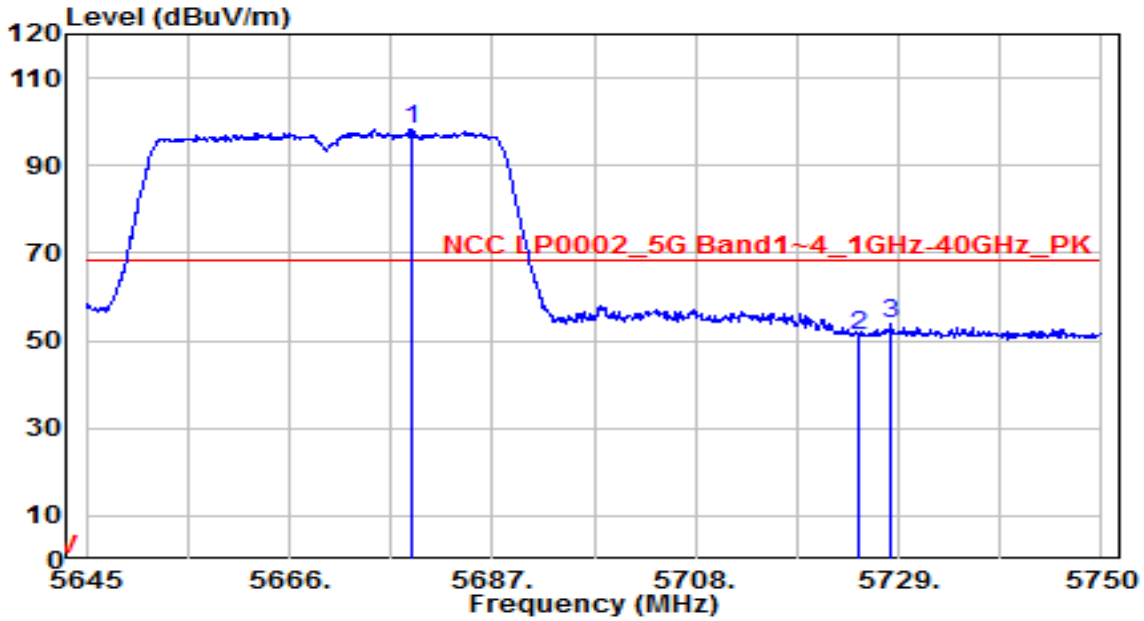


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5678.180	98.89	4.85	103.74	N/A	N/A	150	295	Peak
2		5725.000	47.81	5.00	52.81	-15.39	68.20	150	295	Peak
3	*	5728.160	49.26	5.01	54.27	-13.93	68.20	150	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band3_CH 134_ANT 0	Test Voltage	AC 110V/60Hz

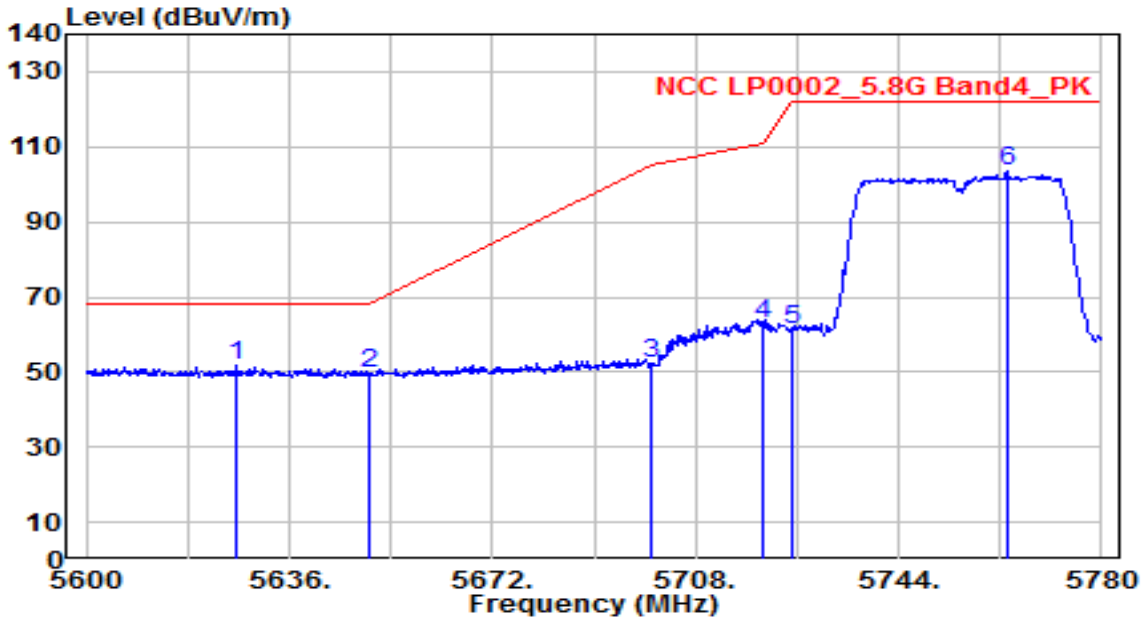


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5678.600	93.44	4.85	98.29	N/A	N/A	150	325	Peak
2		5725.000	46.35	5.00	51.35	-16.85	68.20	150	325	Peak
3	*	5728.160	48.70	5.01	53.71	-14.49	68.20	150	325	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band4_CH 151_ANT 0	Test Voltage	AC 110V/60Hz

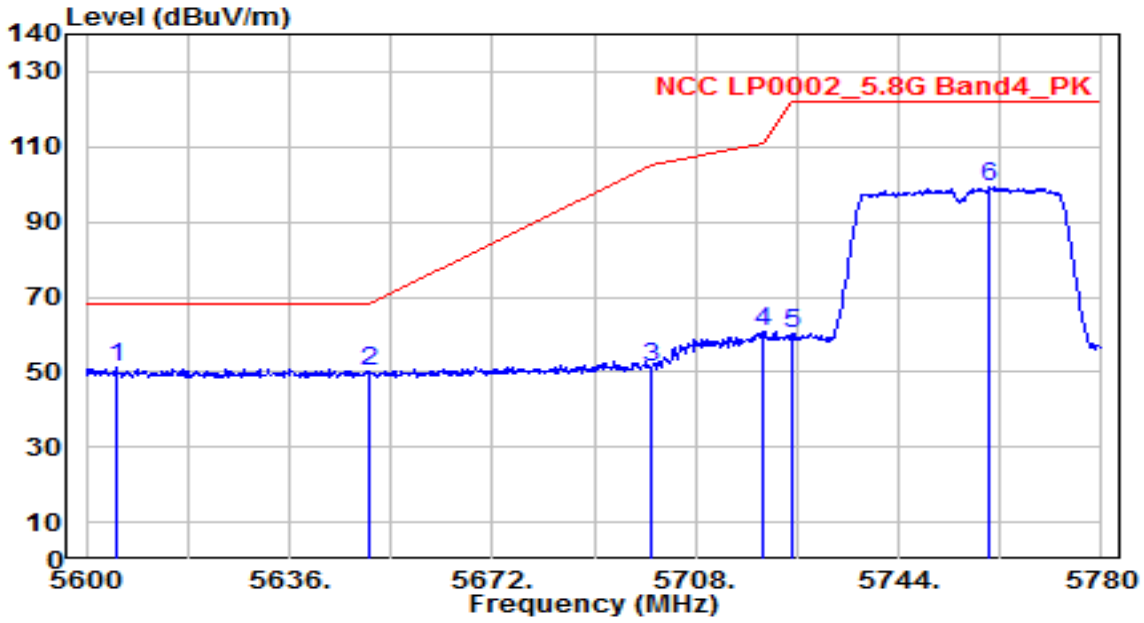


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5626.460	47.31	4.68	51.99	-16.21	68.20	160	295	Peak
2		5650.000	45.14	4.76	49.89	-18.31	68.20	160	295	Peak
3		5700.000	47.58	4.92	52.50	-52.70	105.20	160	295	Peak
4		5720.000	58.14	4.98	63.12	-47.68	110.80	160	295	Peak
5		5725.000	56.10	5.00	61.10	-61.10	122.20	160	295	Peak
6		5763.260	98.20	5.12	103.32	-18.88	122.20	160	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band4_CH 151_ANT 0	Test Voltage	AC 110V/60Hz

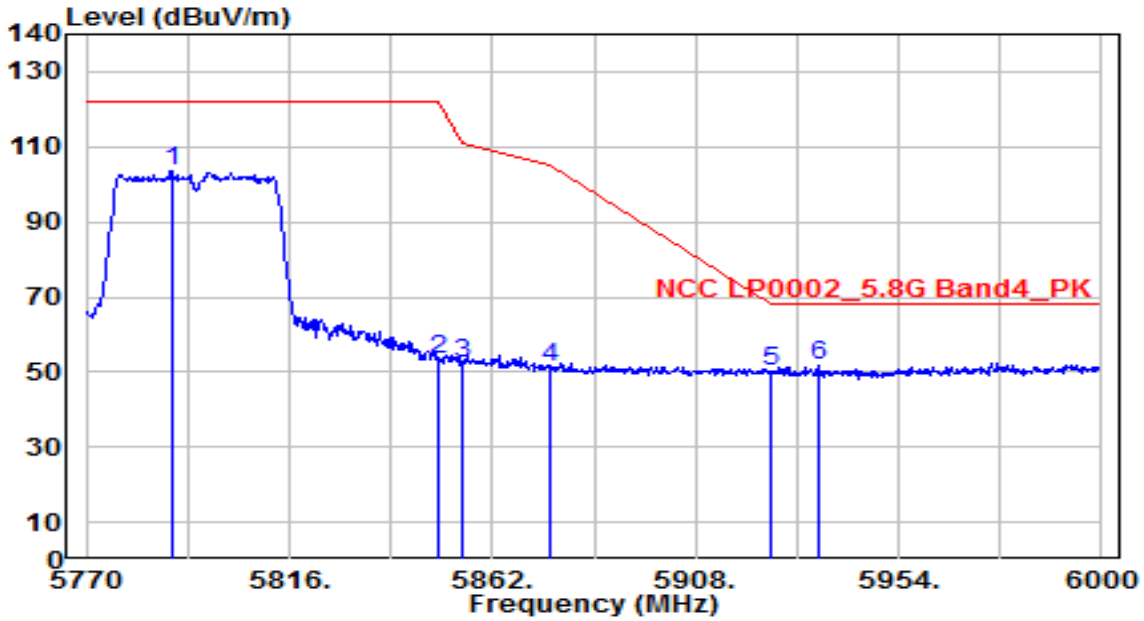


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5605.220	46.39	4.61	51.00	-17.20	68.20	165	330	Peak
2		5650.000	45.37	4.76	50.12	-18.08	68.20	165	330	Peak
3		5700.000	46.33	4.92	51.25	-53.95	105.20	165	330	Peak
4		5720.000	55.62	4.98	60.60	-50.20	110.80	165	330	Peak
5		5725.000	55.25	5.00	60.25	-61.95	122.20	165	330	Peak
6		5760.020	94.43	5.11	99.54	-22.66	122.20	165	330	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band4_CH 159_ANT 0	Test Voltage	AC 110V/60Hz

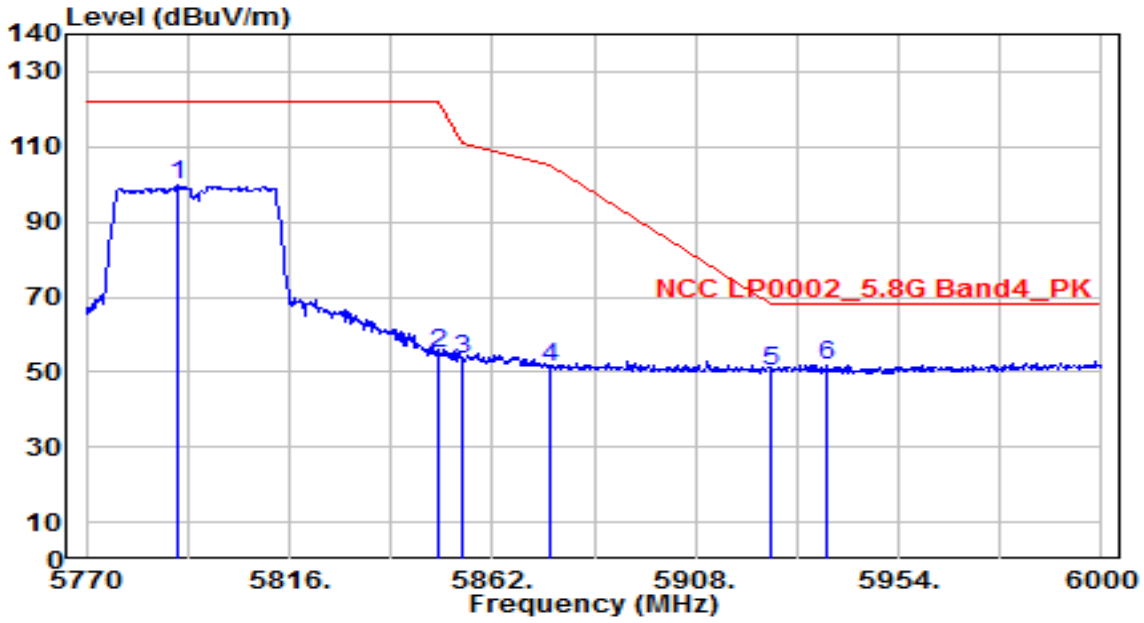


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5789.320	98.29	5.21	103.50	-18.70	122.20	150	295	Peak
2		5850.000	48.07	5.40	53.48	-68.72	122.20	150	295	Peak
3		5855.000	47.08	5.42	52.50	-58.30	110.80	150	295	Peak
4		5875.000	45.70	5.49	51.18	-54.02	105.20	150	295	Peak
5		5925.000	44.47	5.65	50.12	-18.08	68.20	150	295	Peak
6	*	5936.060	45.85	5.68	51.53	-16.67	68.20	150	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_Band4_CH 159_ANT 0	Test Voltage	AC 110V/60Hz

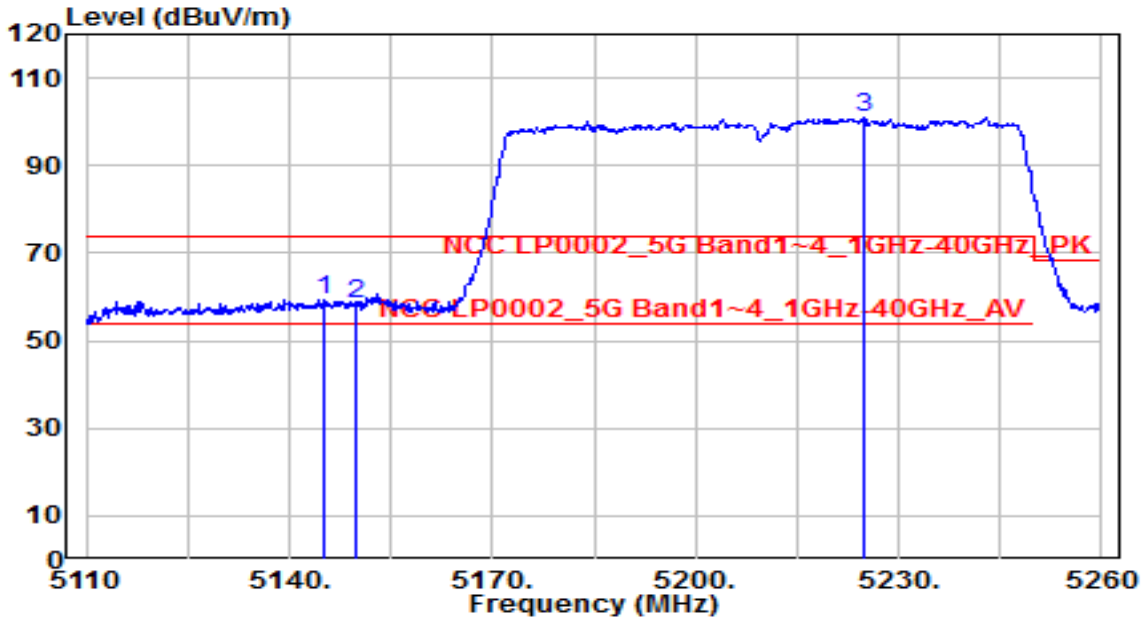


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5790.470	94.41	5.21	99.62	-22.58	122.20	145	325	Peak
2		5850.000	49.36	5.40	54.77	-67.43	122.20	145	325	Peak
3		5855.000	47.98	5.42	53.40	-57.40	110.80	145	325	Peak
4		5875.000	46.00	5.49	51.48	-53.72	105.20	145	325	Peak
5		5925.000	44.50	5.65	50.15	-18.05	68.20	145	325	Peak
6	*	5937.670	46.26	5.69	51.95	-16.25	68.20	145	325	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0	Test Voltage	AC 110V/60Hz

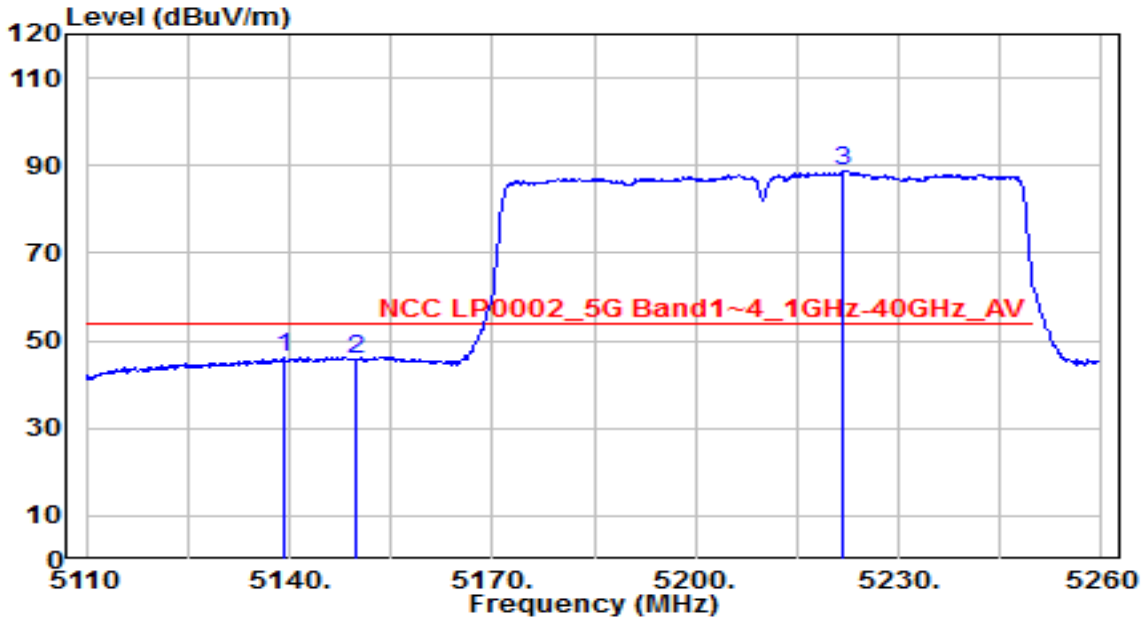


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.950	55.58	3.90	59.48	-14.52	74.00	165	290	Peak
2		5150.000	54.56	3.91	58.46	-15.54	74.00	165	290	Peak
3		5224.750	97.16	3.98	101.15	N/A	N/A	165	290	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0	Test Voltage	AC 110V/60Hz

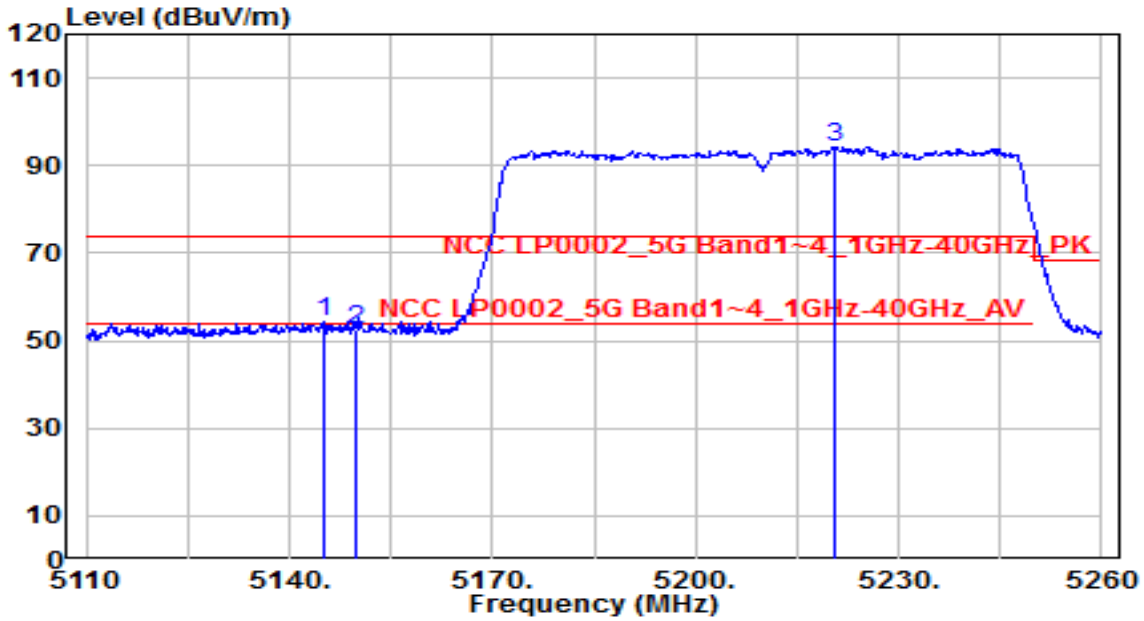


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5139.100	42.29	3.89	46.19	-7.81	54.00	165	290	Average
2		5150.000	41.89	3.91	45.80	-8.20	54.00	165	290	Average
3		5221.900	84.85	3.98	88.83	N/A	N/A	165	290	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0	Test Voltage	AC 110V/60Hz

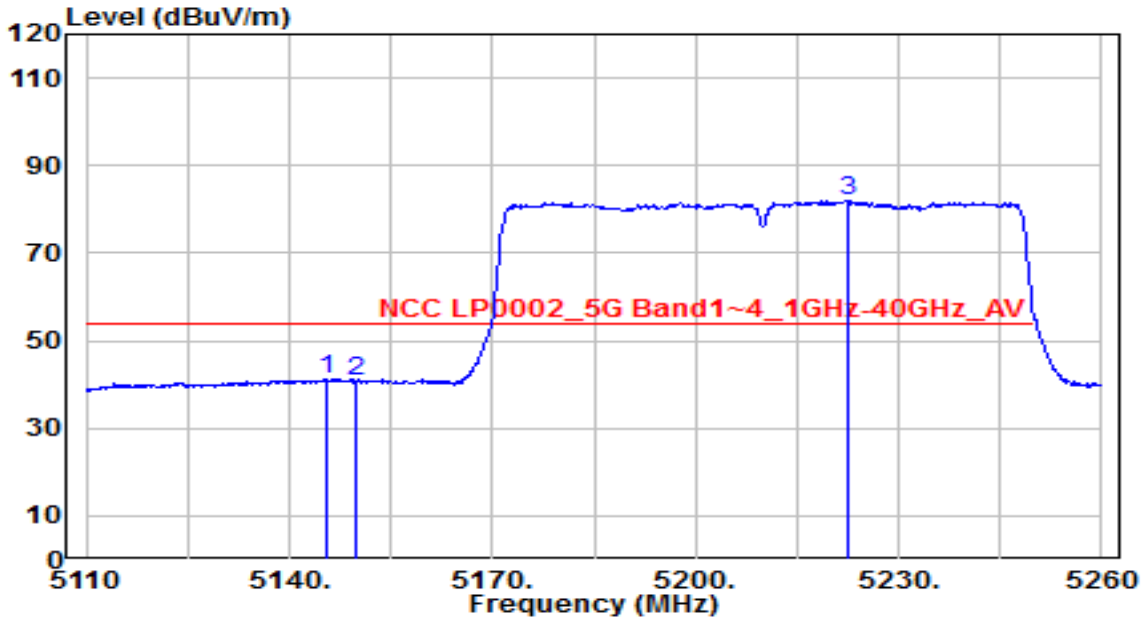


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.950	50.35	3.90	54.25	-19.75	74.00	155	330	Peak
2		5150.000	48.57	3.91	52.48	-21.52	74.00	155	330	Peak
3		5220.400	90.34	3.98	94.32	N/A	N/A	155	330	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0	Test Voltage	AC 110V/60Hz

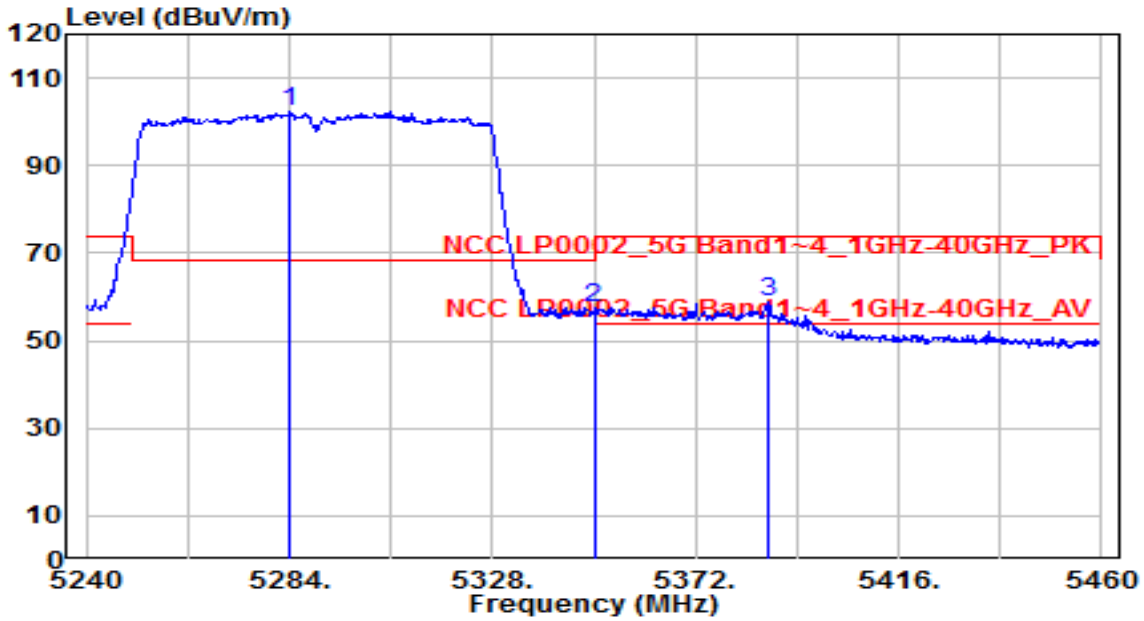


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.400	37.42	3.90	41.32	-12.68	54.00	155	330	Average
2		5150.000	36.83	3.91	40.74	-13.26	54.00	155	330	Average
3		5222.350	78.16	3.98	82.14	N/A	N/A	155	330	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0	Test Voltage	AC 110V/60Hz

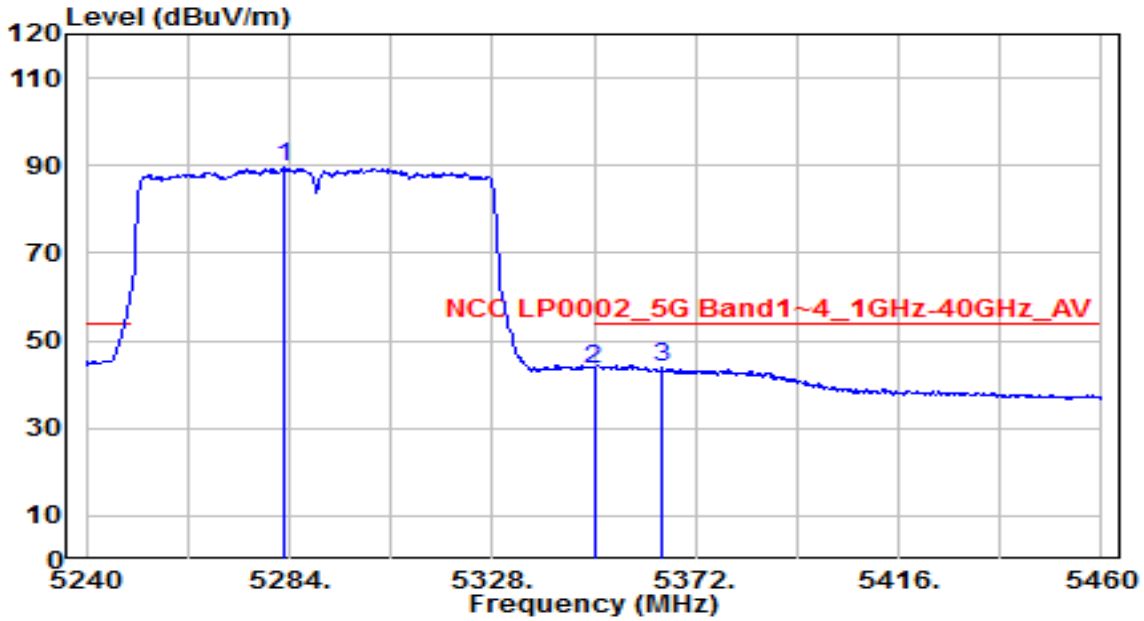


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5284.220	98.52	4.05	102.57	N/A	N/A	165	290	Peak
2	*	5350.000	53.43	4.11	57.55	-10.65	68.20	165	290	Peak
3		5387.840	54.53	4.15	58.68	-15.32	74.00	165	290	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0	Test Voltage	AC 110V/60Hz

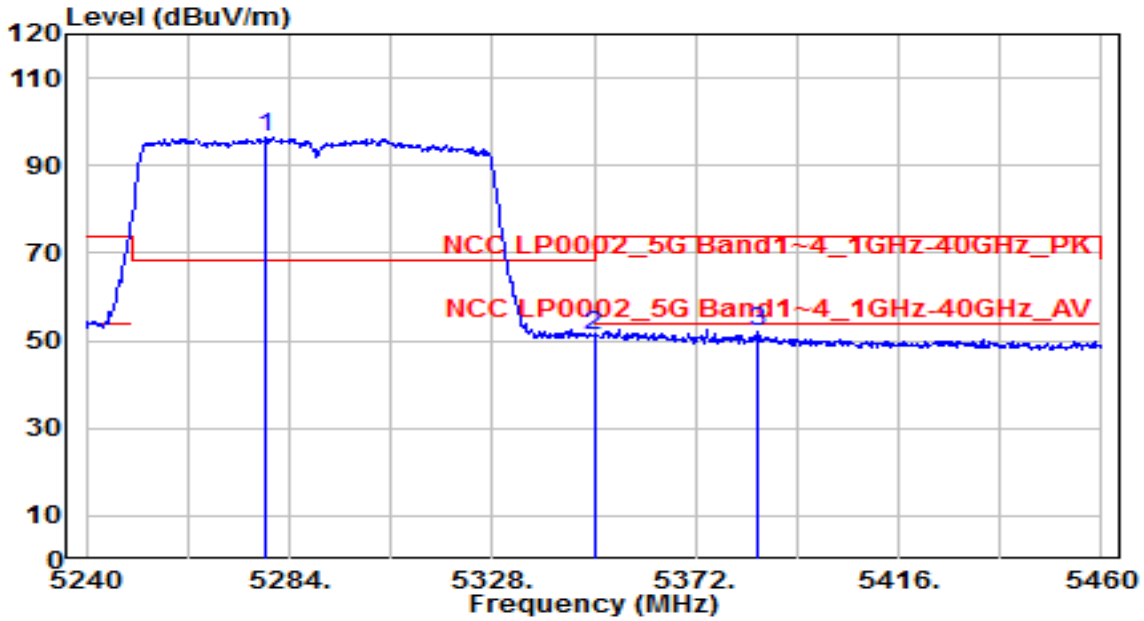


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5282.900	85.52	4.04	89.57	N/A	N/A	165	290	Average
2		5350.000	39.56	4.11	43.67	-10.33	54.00	165	290	Average
3	*	5364.960	39.71	4.13	43.84	-10.16	54.00	165	290	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0	Test Voltage	AC 110V/60Hz

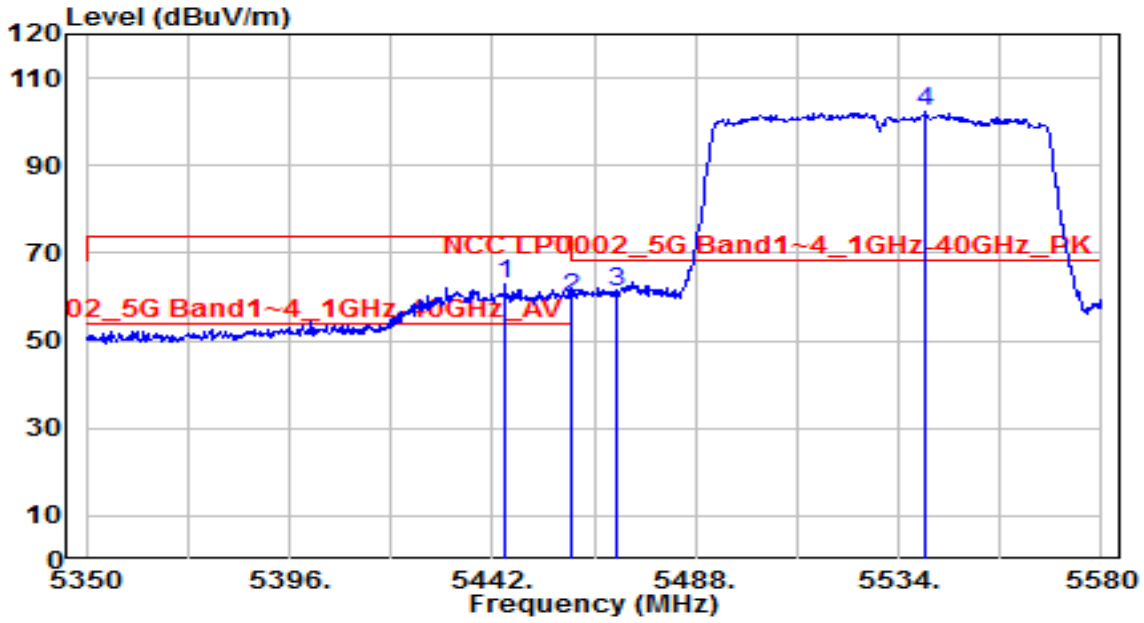


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5278.940	92.51	4.04	96.55	N/A	N/A	155	330	Peak
2	*	5350.000	47.13	4.11	51.25	-16.95	68.20	155	330	Peak
3		5385.640	48.13	4.15	52.28	-21.72	74.00	155	330	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0	Test Voltage	AC 110V/60Hz

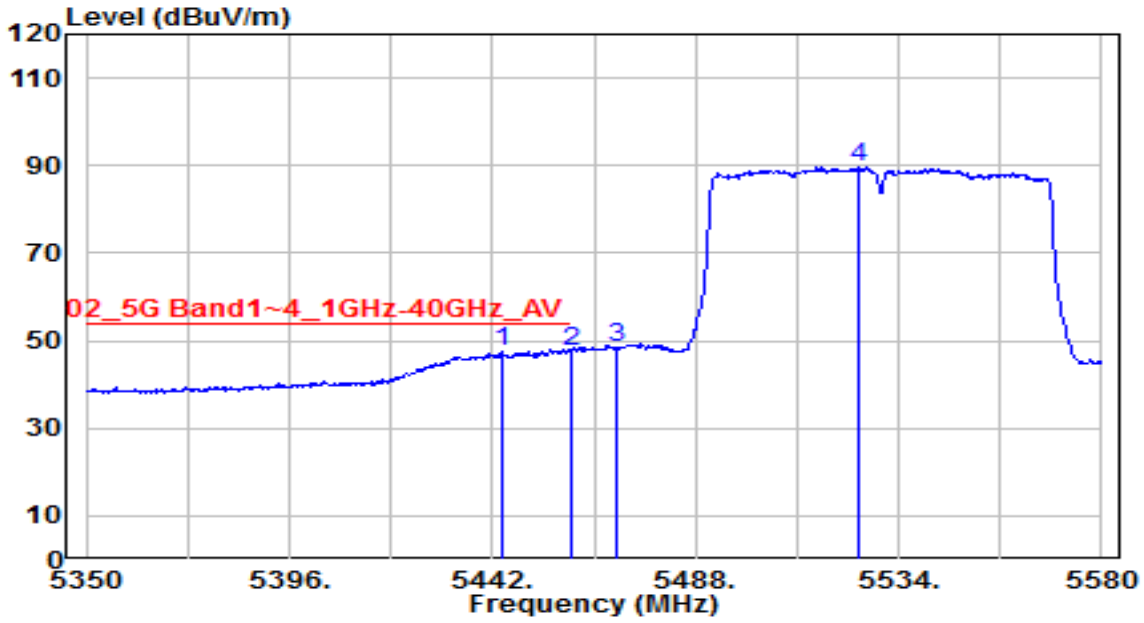


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5444.760	58.60	4.21	62.81	-11.19	74.00	160	295	Peak
2		5460.000	55.65	4.23	59.88	-8.32	68.20	160	295	Peak
3	*	5470.000	56.78	4.24	61.02	-7.18	68.20	160	295	Peak
4		5539.980	97.73	4.40	102.13	N/A	N/A	160	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0	Test Voltage	AC 110V/60Hz

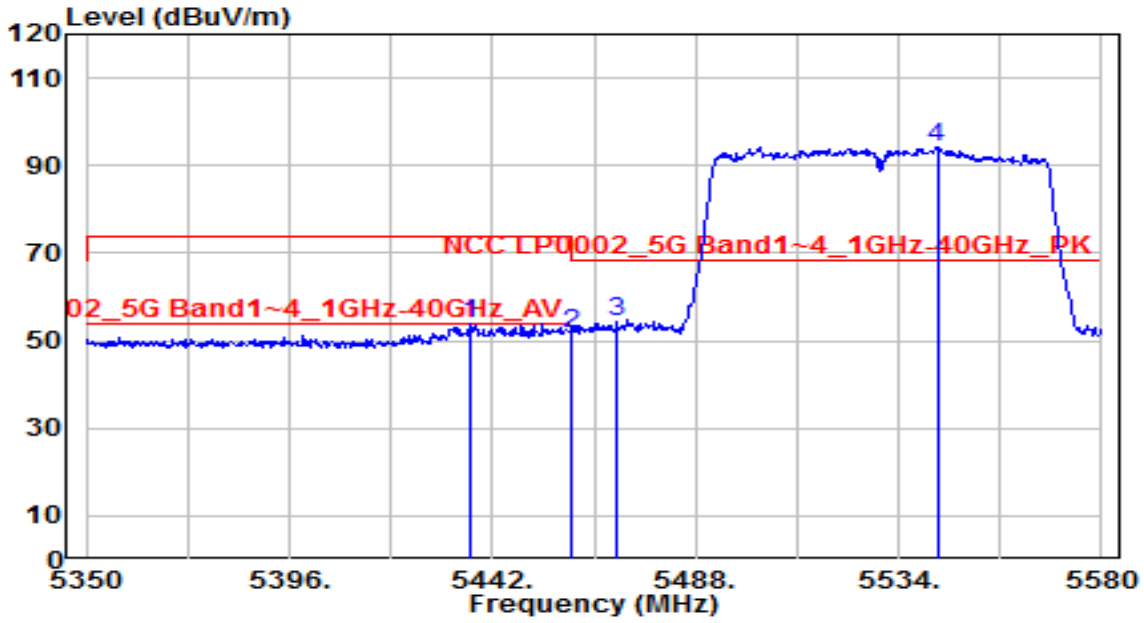


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5444.300	43.20	4.21	47.42	-6.58	54.00	160	295	Average
2	*	5460.000	43.21	4.23	47.44	-6.56	54.00	160	295	Average
3		5470.000	44.42	4.24	48.66	N/A	N/A	160	295	Average
4		5524.800	85.38	4.35	89.73	N/A	N/A	160	295	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0	Test Voltage	AC 110V/60Hz

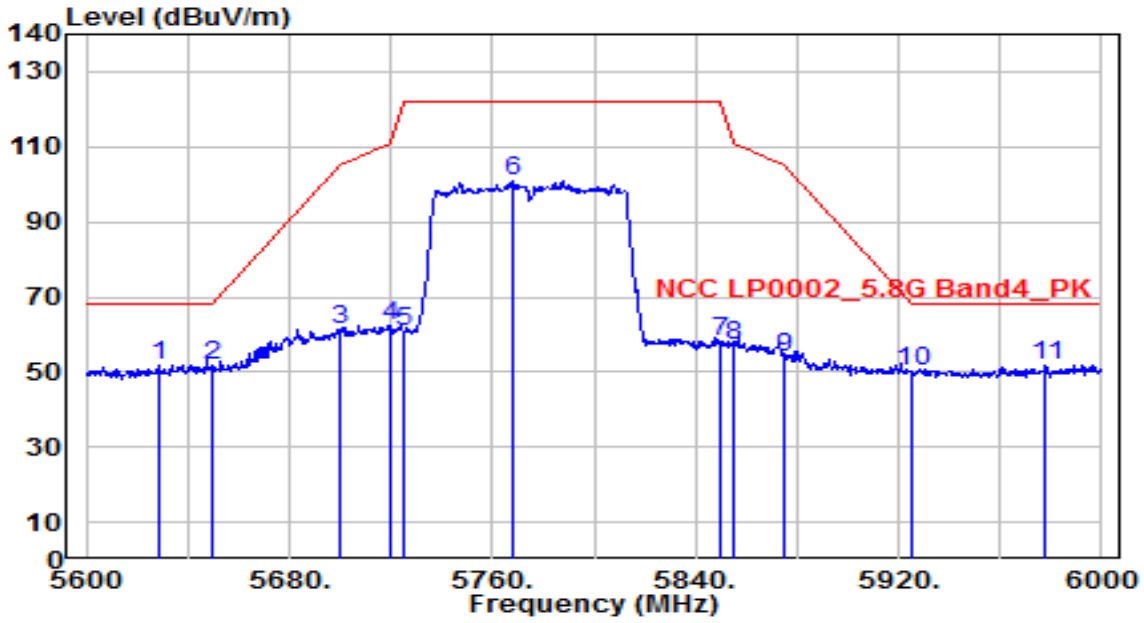


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5437.170	49.68	4.20	53.89	-20.11	74.00	110	315	Peak
2		5460.000	47.40	4.23	51.63	-16.57	68.20	110	315	Peak
3	*	5470.000	50.01	4.24	54.25	-13.95	68.20	110	315	Peak
4		5542.740	89.82	4.41	94.23	N/A	N/A	110	315	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0	Test Voltage	AC 110V/60Hz

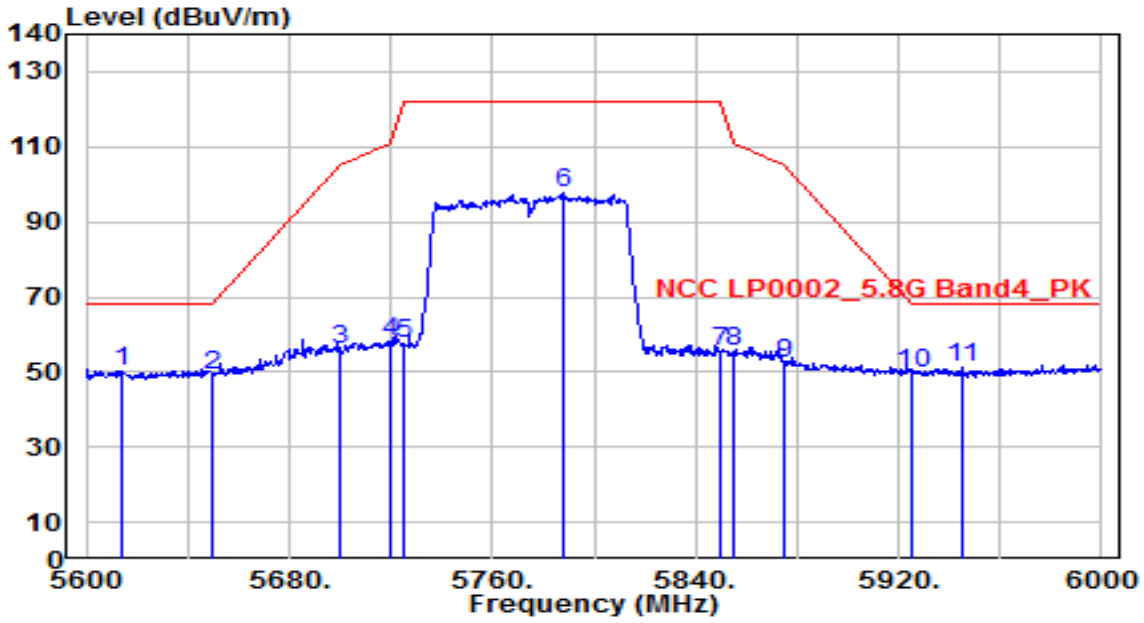


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5628.800	47.29	4.69	51.97	-16.23	68.20	150	295	Peak
2		5650.000	47.05	4.76	51.80	-16.40	68.20	150	295	Peak
3		5700.000	56.14	4.92	61.06	-44.14	105.20	150	295	Peak
4		5720.000	57.38	4.98	62.36	-48.44	110.80	150	295	Peak
5		5725.000	55.64	5.00	60.64	-61.56	122.20	150	295	Peak
6		5767.600	95.93	5.14	101.07	-21.13	122.20	150	295	Peak
7		5850.000	52.65	5.40	58.06	-64.14	122.20	150	295	Peak
8		5855.000	51.78	5.42	57.20	-53.60	110.80	150	295	Peak
9		5875.000	48.65	5.49	54.14	-51.06	105.20	150	295	Peak
10		5925.000	44.66	5.65	50.31	-17.89	68.20	150	295	Peak
11		5978.000	46.02	5.82	51.84	-16.36	68.20	150	295	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	Game Console	Date of Test	2021-04-16
Factor	BBHA 9120D	Temp. / Humidity	24°C /60%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0	Test Voltage	AC 110V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5614.400	45.80	4.64	50.44	-17.76	68.20	140	325	Peak
2		5650.000	44.33	4.76	49.09	-19.11	68.20	140	325	Peak
3		5700.000	51.00	4.92	55.91	-49.29	105.20	140	325	Peak
4		5720.000	52.98	4.98	57.96	-52.84	110.80	140	325	Peak
5		5725.000	52.67	5.00	57.67	-64.53	122.20	140	325	Peak
6		5787.600	92.62	5.20	97.82	-24.38	122.20	140	325	Peak
7		5850.000	49.99	5.40	55.40	-66.80	122.20	140	325	Peak
8		5855.000	49.91	5.42	55.33	-55.47	110.80	140	325	Peak
9		5875.000	46.62	5.49	52.10	-53.10	105.20	140	325	Peak
10		5925.000	44.06	5.65	49.71	-18.49	68.20	140	325	Peak
11	*	5945.200	45.28	5.71	50.99	-17.21	68.20	140	325	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

5.6 占用頻寬

5.6.1 量測方法

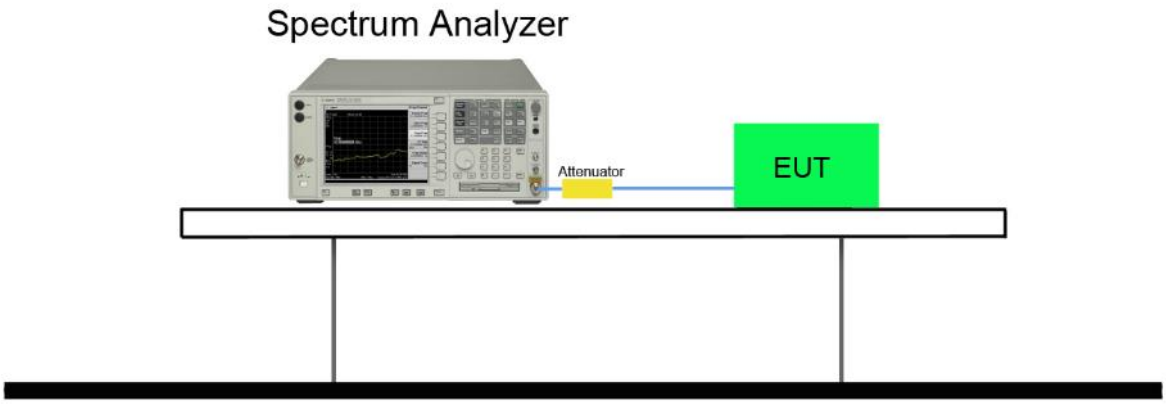
待測物之天線埠經由適當之衰減直接連至頻譜分析儀RF輸入端，頻譜分析儀之設定,參考如下:

(1) Set RBW = 100 kHz
(2) VBW ≥ 3 × RBW
(3) Detector = Peak
(4) Trace mode = max hold
(5) Sweep = auto couple

5.6.2 限制要求

6dB頻寬至少應有500kHz。

5.6.3 測試架構圖



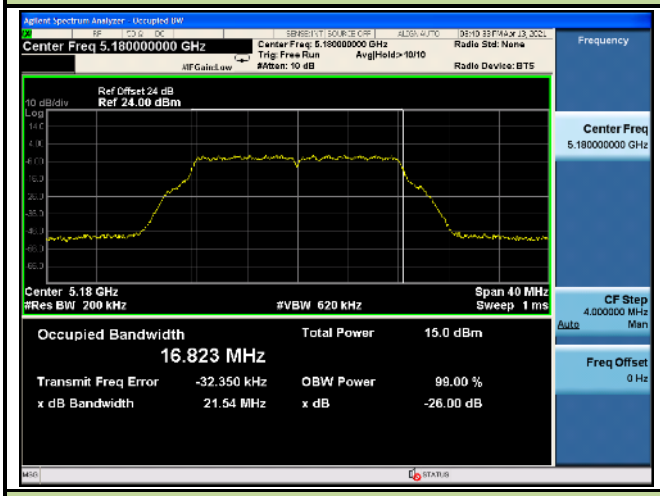
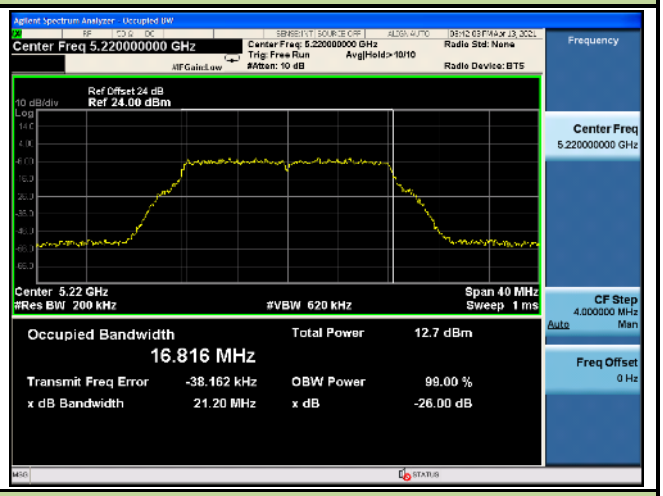
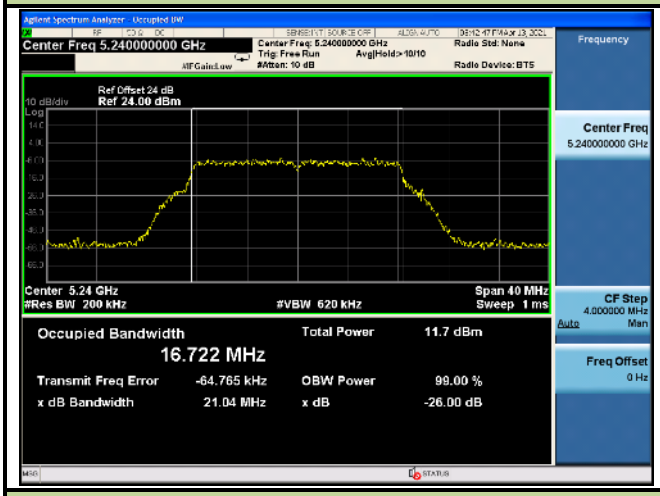
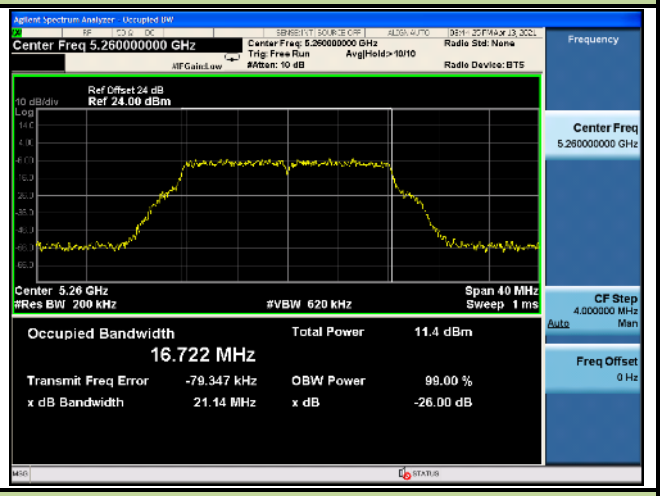
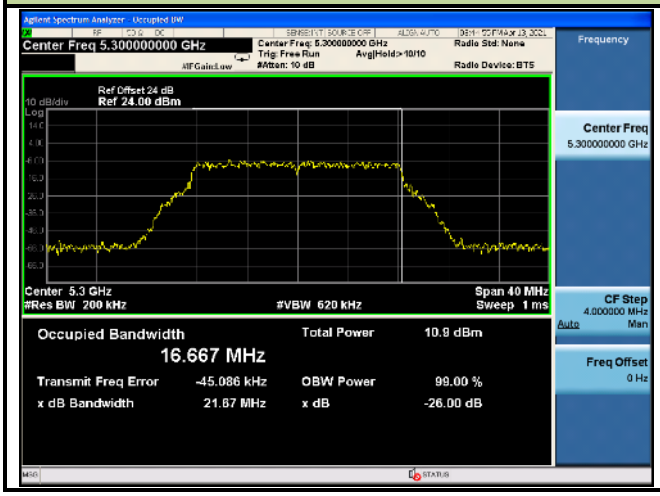
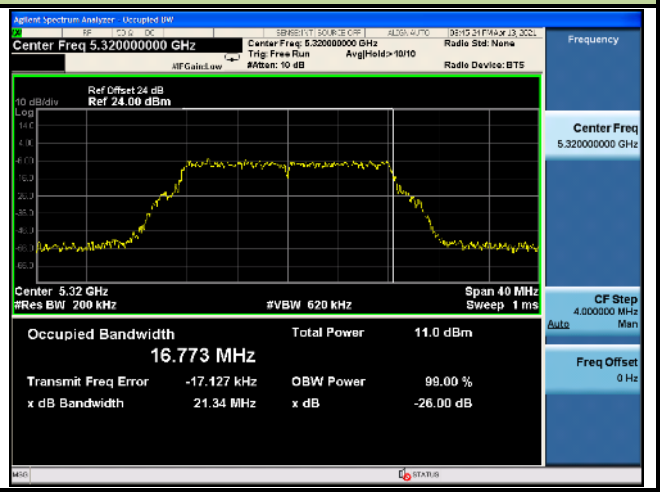
5.6.4 占用頻寬測試結果

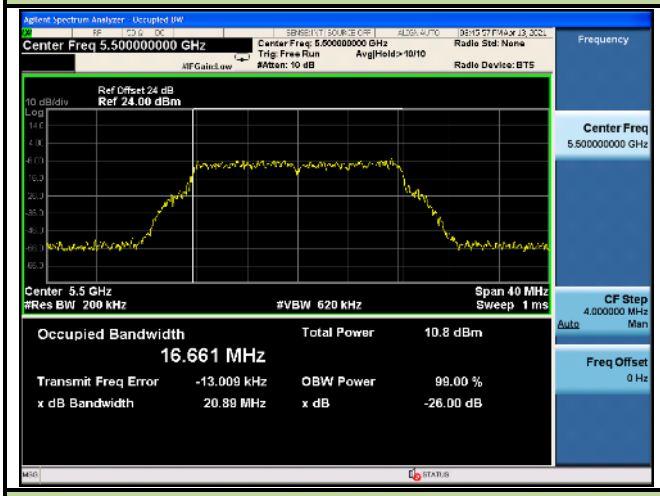
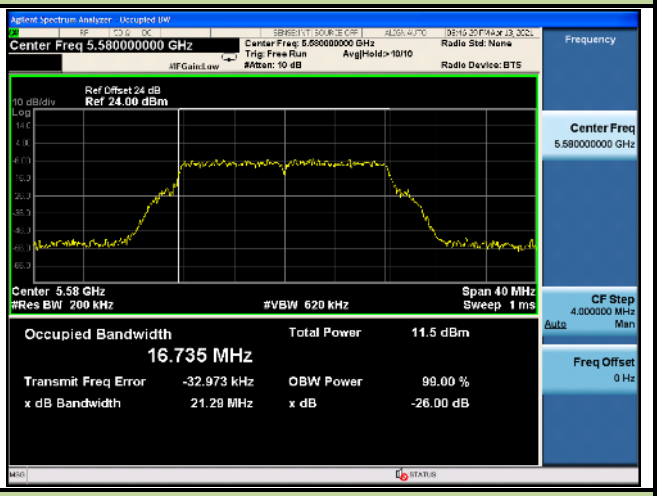
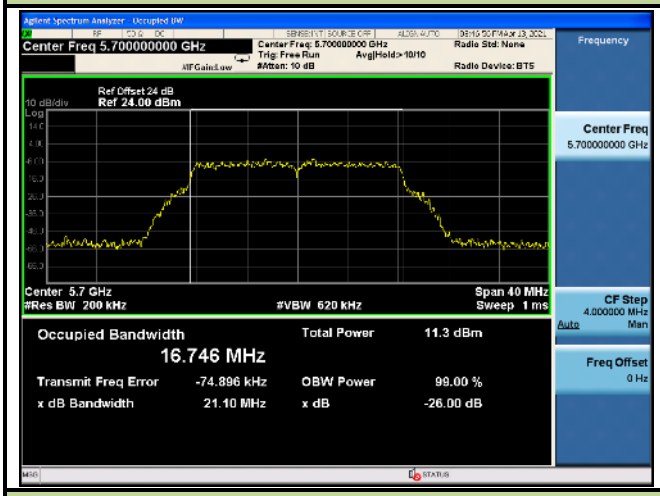
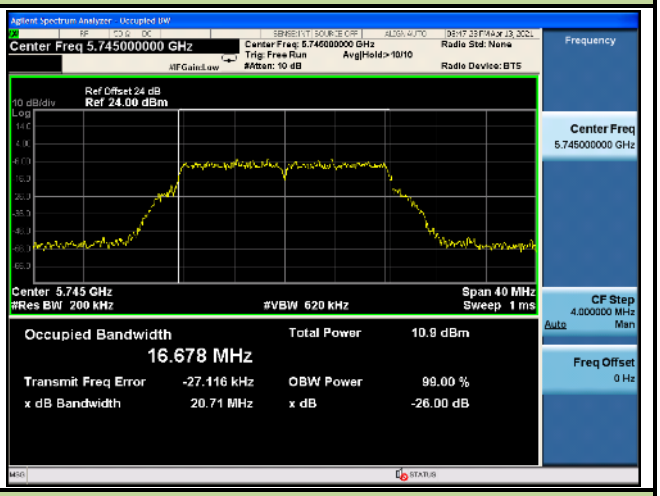
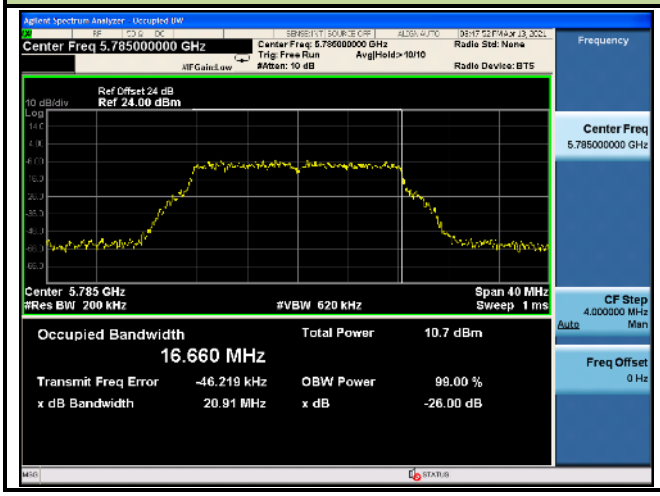
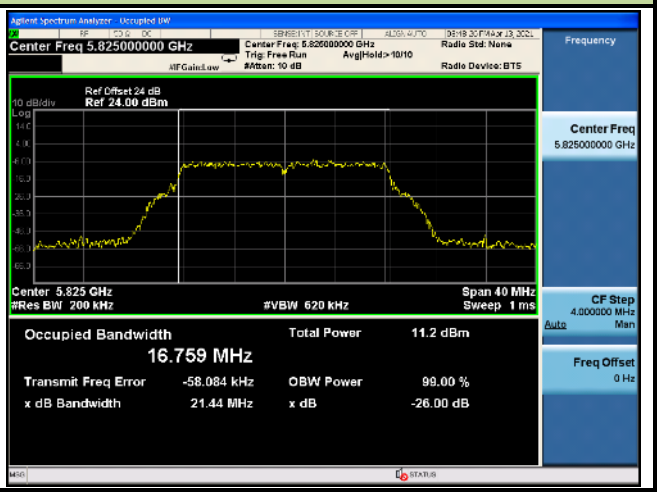
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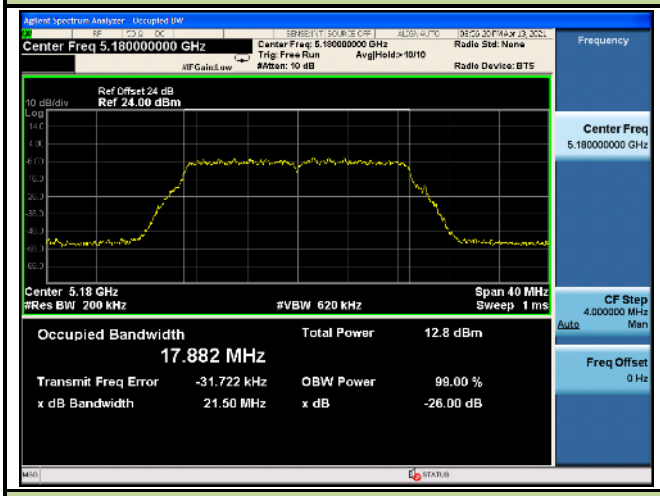
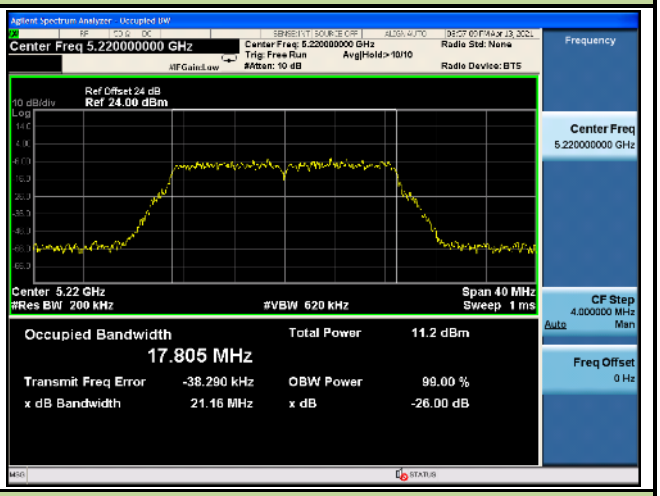
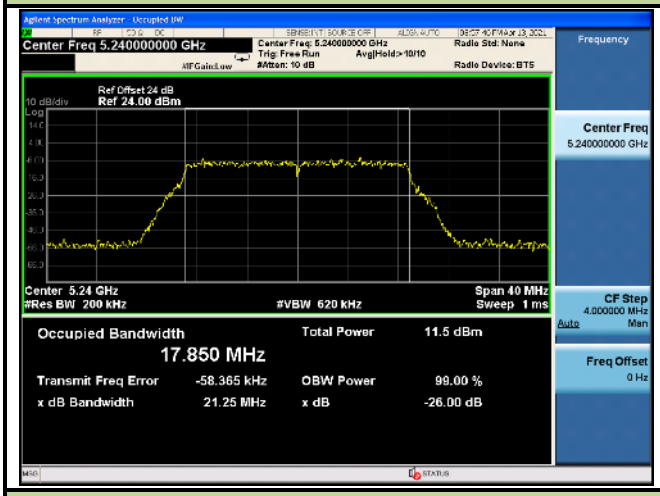
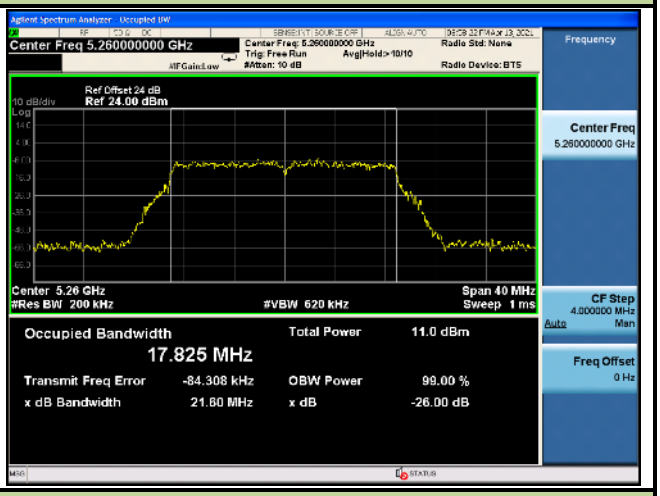
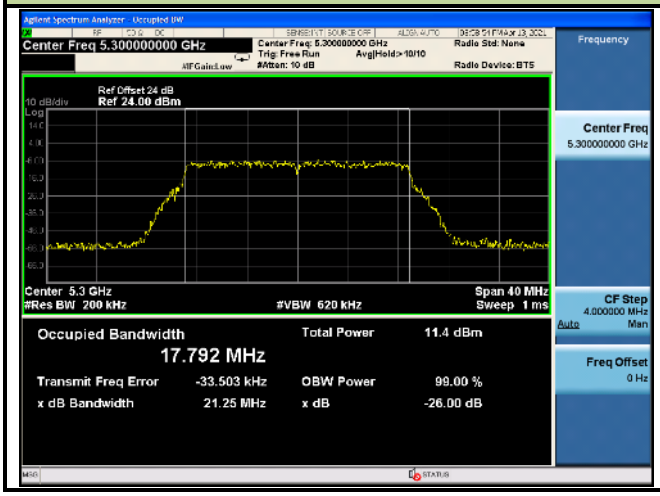
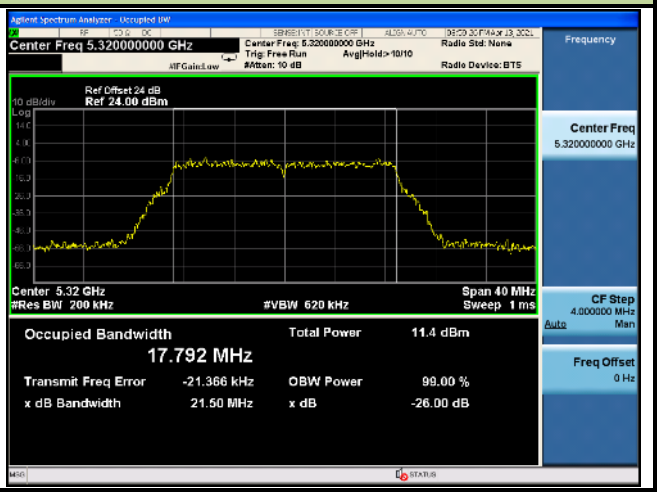
Test Mode	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Result
			Antenna A (SISO)	
TX- 802.11a_Band1	36	5180	21.540	Pass
	44	5220	21.200	Pass
	48	5240	21.040	Pass
TX- 802.11a_Band2	52	5260	21.140	Pass
	60	5300	21.670	Pass
	64	5320	21.340	Pass
TX- 802.11a_Band3	100	5500	20.890	Pass
	116	5580	21.290	Pass
	140	5700	21.100	Pass
TX- 802.11a_Band4	149	5745	20.710	Pass
	157	5785	20.910	Pass
	165	5825	21.440	Pass

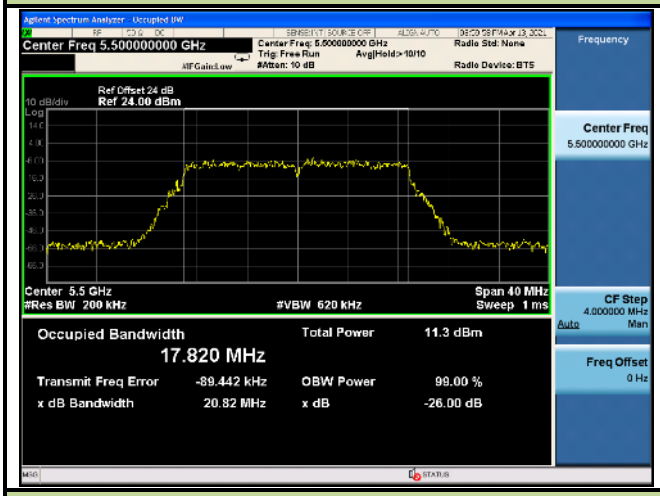
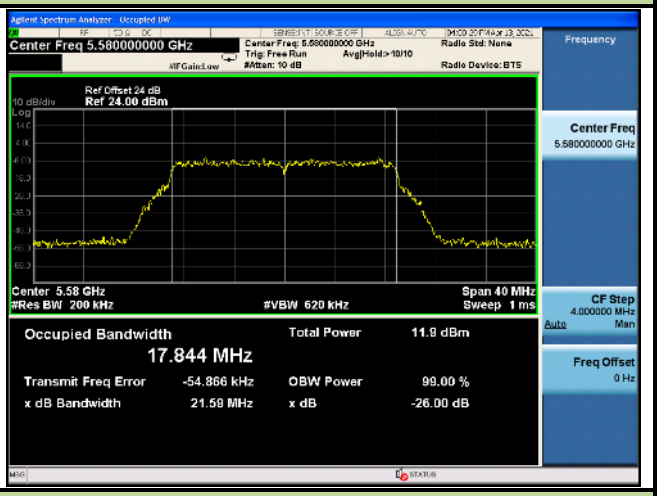
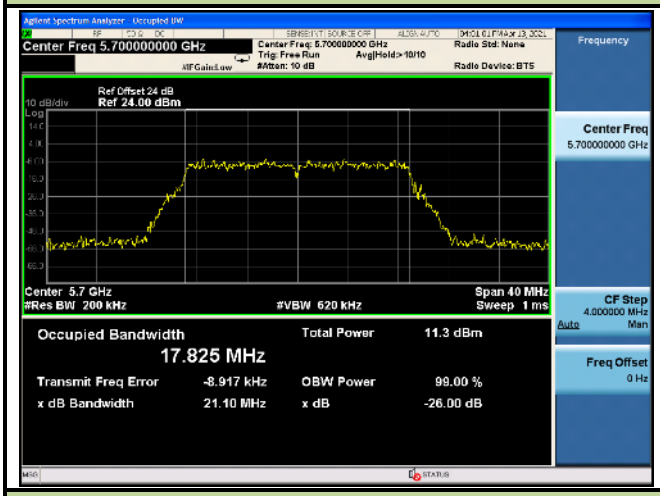
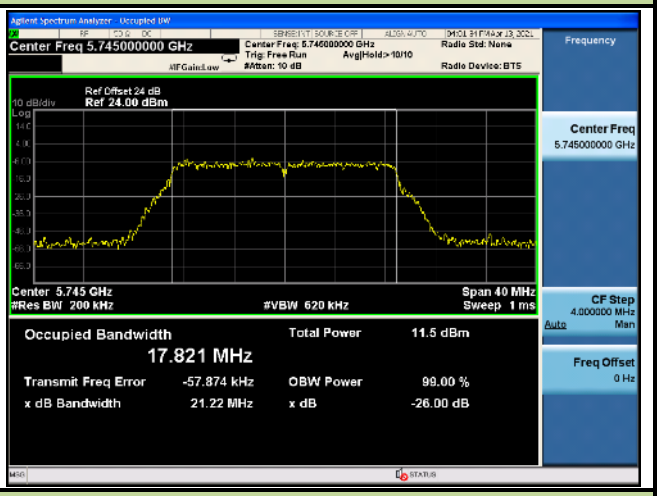
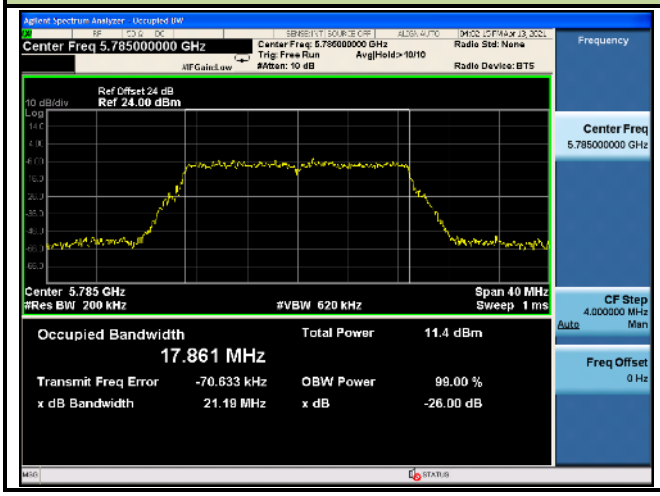
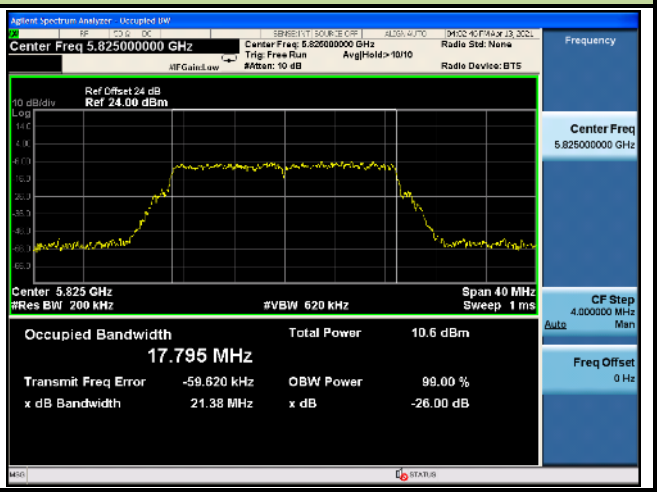
Test Mode	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz) (MIMO)		Result
			Antenna A	Antenna B	
TX- 802.11n-HT20_Band1	36	5180	21.500	21.770	Pass
	44	5220	21.160	21.330	Pass
	48	5240	21.250	21.080	Pass
TX- 802.11n-HT20_Band2	52	5260	21.600	21.390	Pass
	60	5300	21.250	21.740	Pass
	64	5320	21.500	21.070	Pass
TX- 802.11n-HT20_Band3	100	5500	20.820	20.820	Pass
	116	5580	21.590	21.410	Pass
	140	5700	21.100	21.180	Pass
TX- 802.11n-HT20_Band4	149	5745	21.220	21.280	Pass
	157	5785	21.190	21.460	Pass
	165	5825	21.380	21.630	Pass

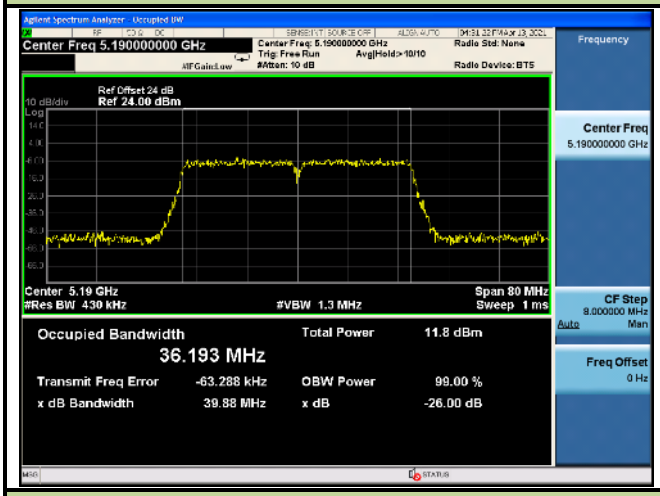
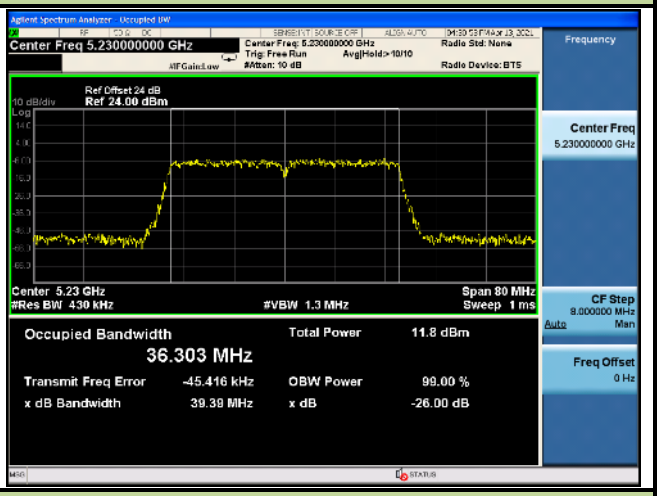
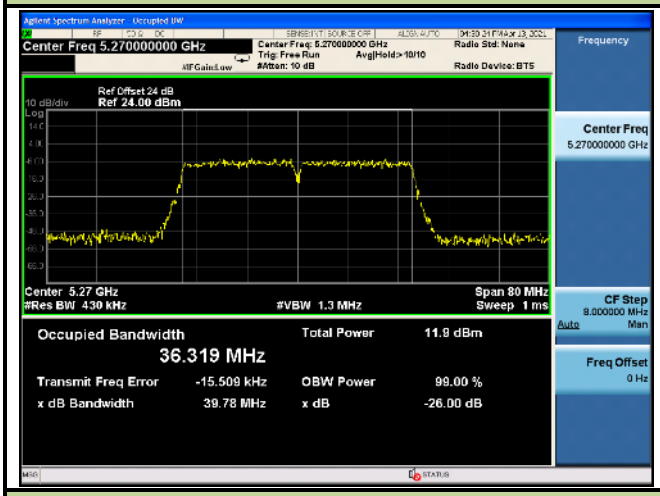
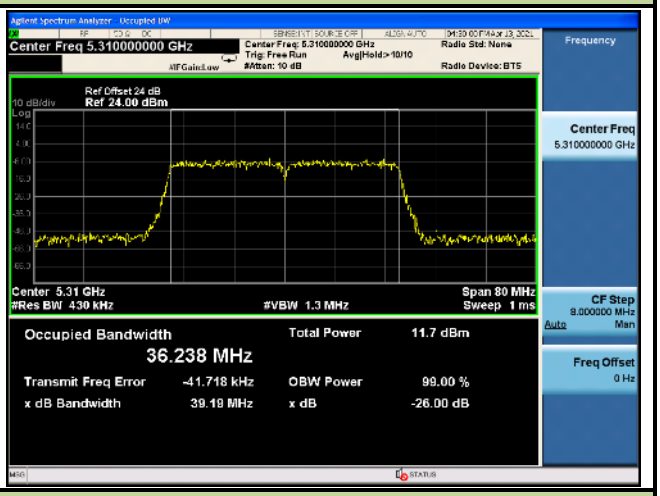
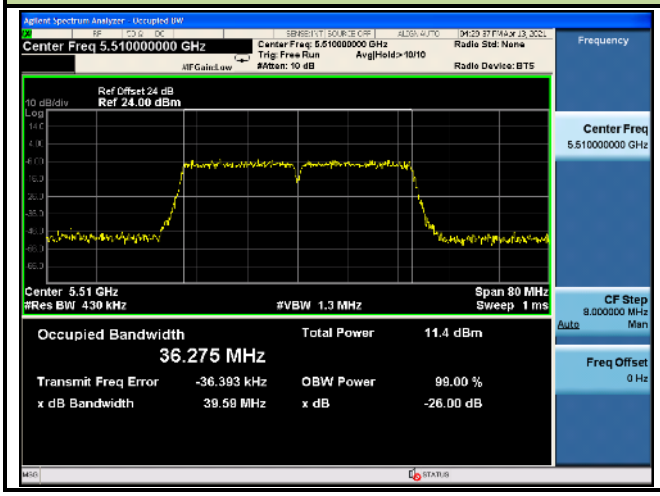
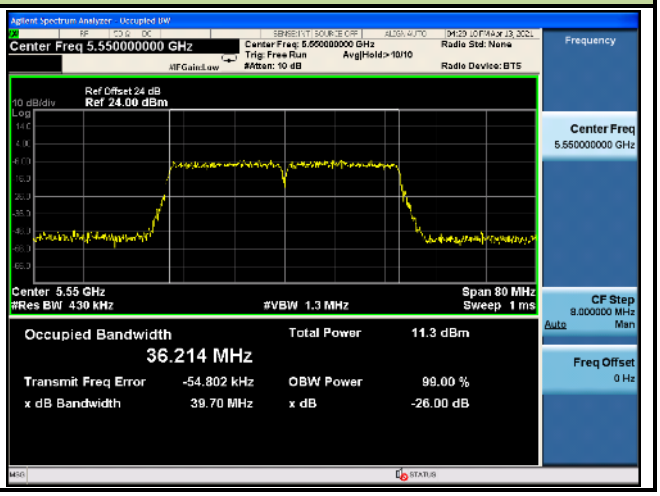
Test Mode	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz) (MIMO)		Result
			Antenna A	Antenna B	
TX- 802.11n-HT40_Band1	38	5190	39.880	39.780	Pass
	46	5230	39.390	39.820	Pass
TX- 802.11n-HT40_Band2	54	5270	39.780	36.710	Pass
	62	5310	39.190	38.900	Pass
TX- 802.11n-HT40_Band3	102	5510	39.590	39.550	Pass
	110	5550	39.700	39.840	Pass
	134	5670	39.680	39.420	Pass
TX- 802.11n-HT40_Band4	151	5755	39.520	39.610	Pass
	159	5795	39.640	39.570	Pass
TX- 802.11ac-VHT80_Band1	42	5210	80.670	81.790	Pass
TX- 802.11ac-VHT80_Band2	58	5290	80.940	81.100	Pass
TX- 802.11ac-VHT80_Band3	106	5530	81.000	81.270	Pass
TX- 802.11ac-VHT80_Band4	155	5775	80.960	81.340	Pass

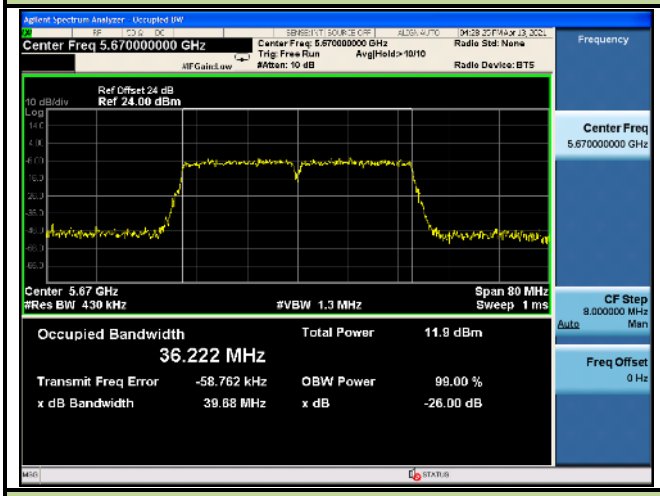
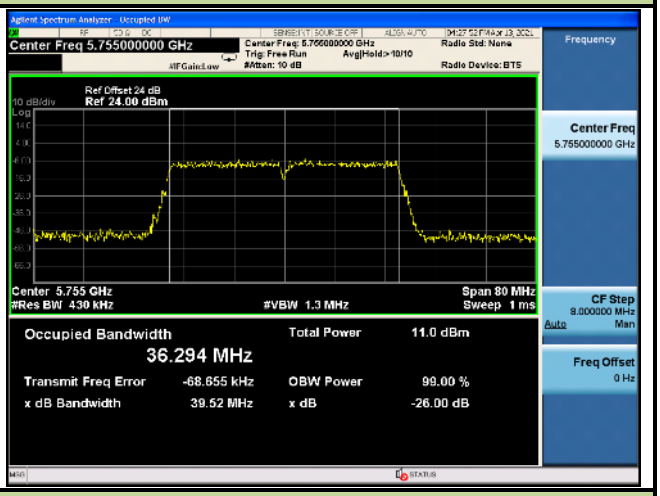
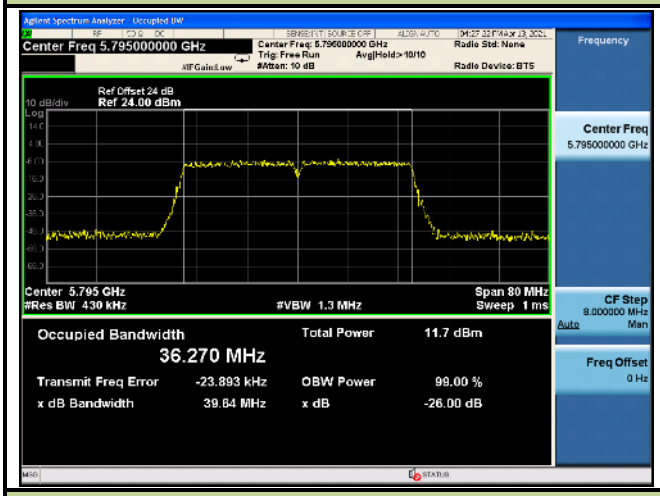
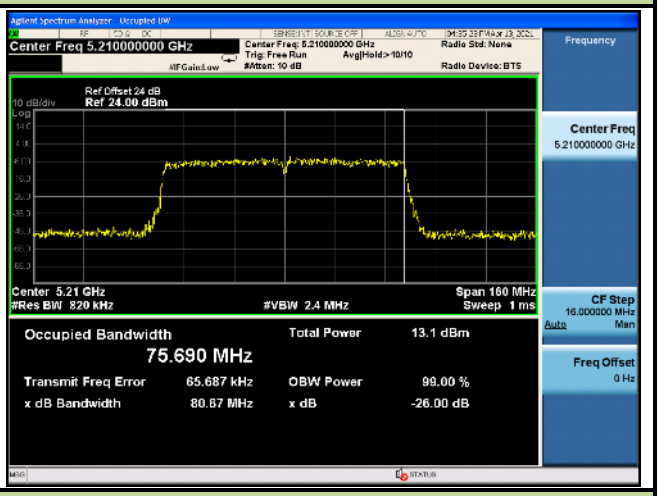
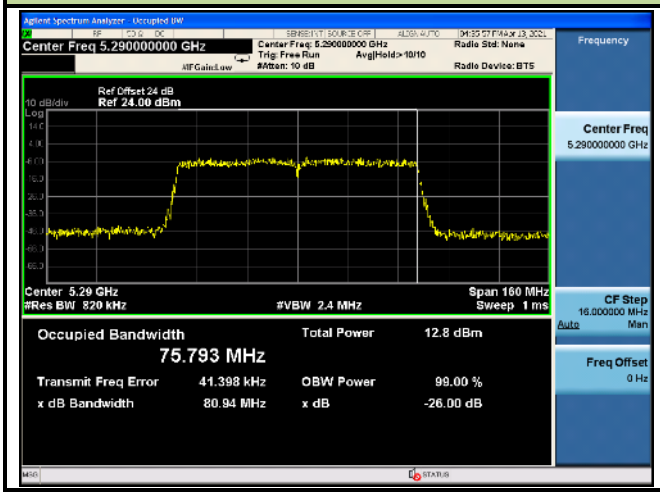
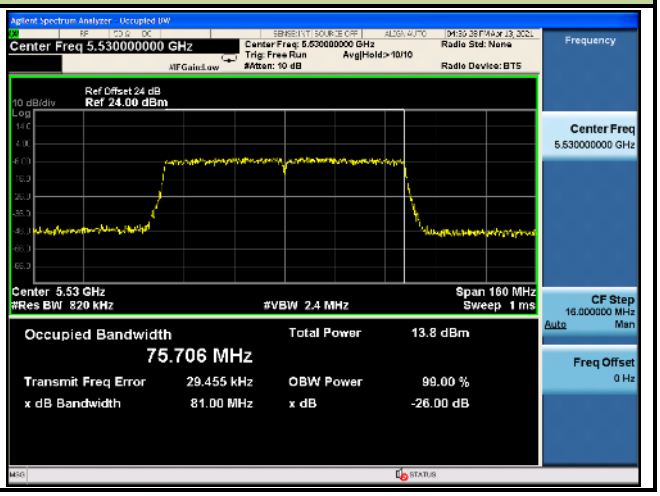
Antenna A (SISO)	
802.11 a CH36 (5180MHz)	**802.11 a CH44 (5220MHz)**
	
802.11 a CH48 (5240MHz)	**802.11 a CH52 (5260MHz)**
	
802.11 a CH60 (5300MHz)	**802.11 a CH64 (5320MHz)**
	

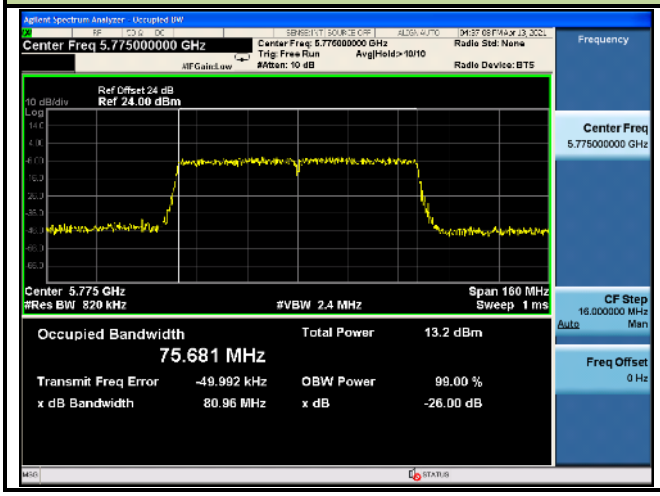
802.11 a CH100 (5500MHz)	802.11 a CH116 (5580MHz)
	
802.11 a CH140 (5700MHz)	**802.11 a CH149 (5745MHz)**
	
802.11 a CH157 (5785MHz)	**802.11 a CH165 (5825MHz)**
	

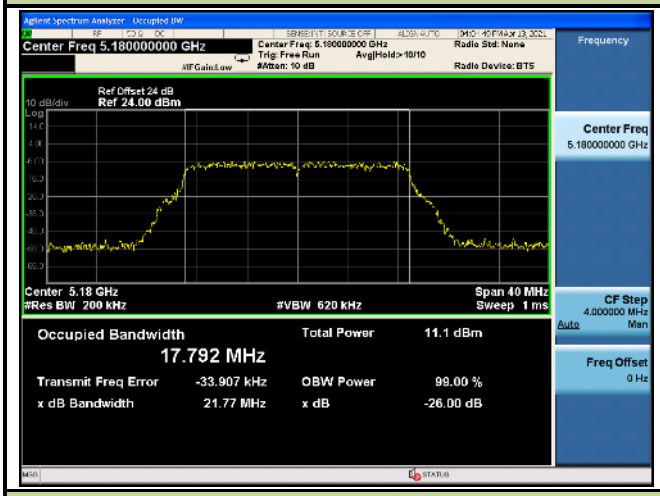
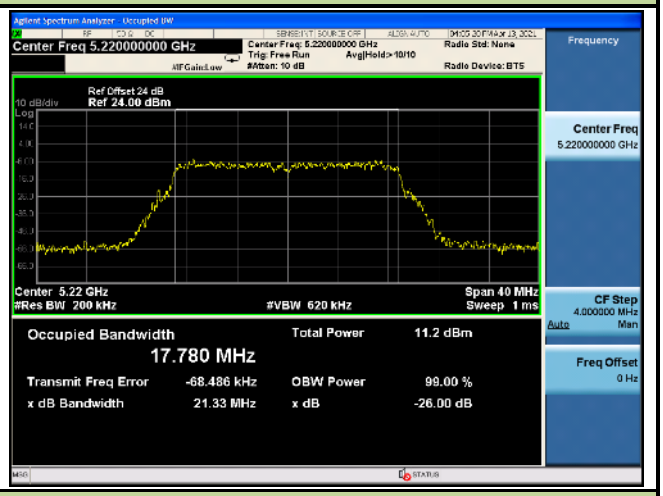
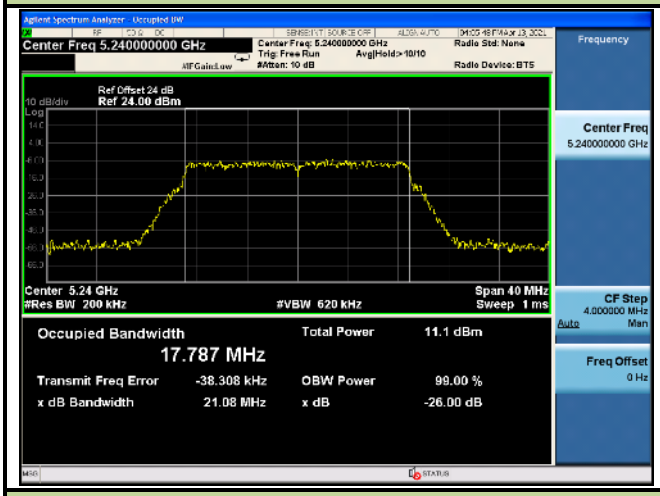
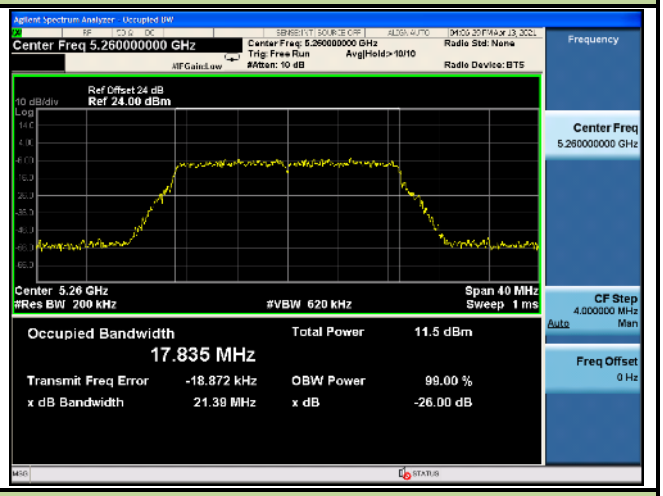
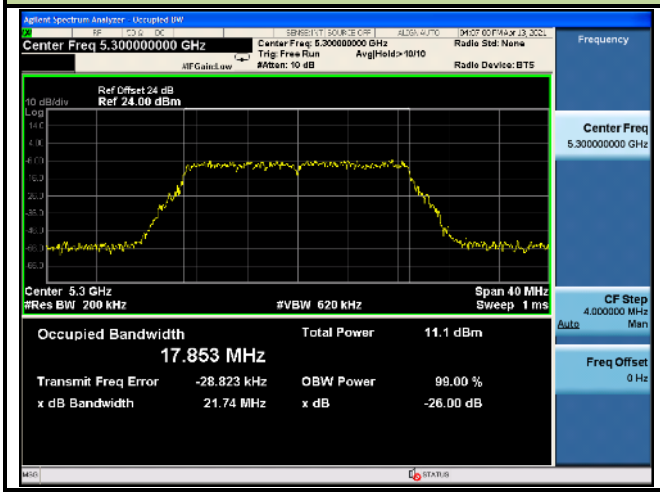
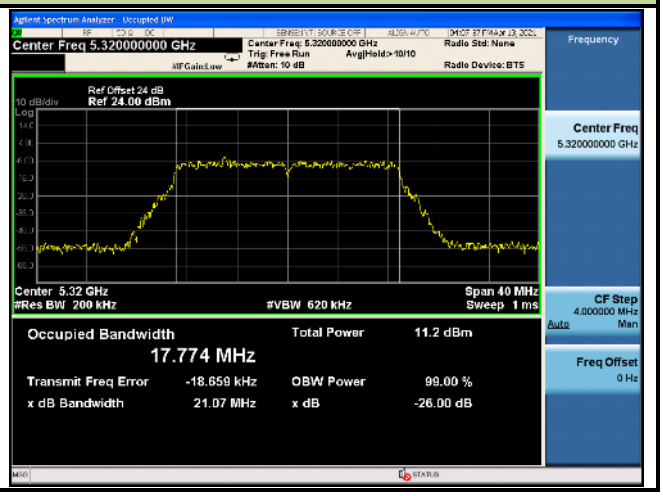
Antenna A (MIMO)	
802.11 n-HT20 CH36 (5180MHz)	**802.11 n-HT20 CH44 (5220MHz)**
	
802.11 n-HT20 CH48 (5240MHz)	**802.11 n-HT20 CH52 (5260MHz)**
	
802.11 n-HT20 CH60 (5300MHz)	**802.11 n-HT20 CH64 (5320MHz)**
	

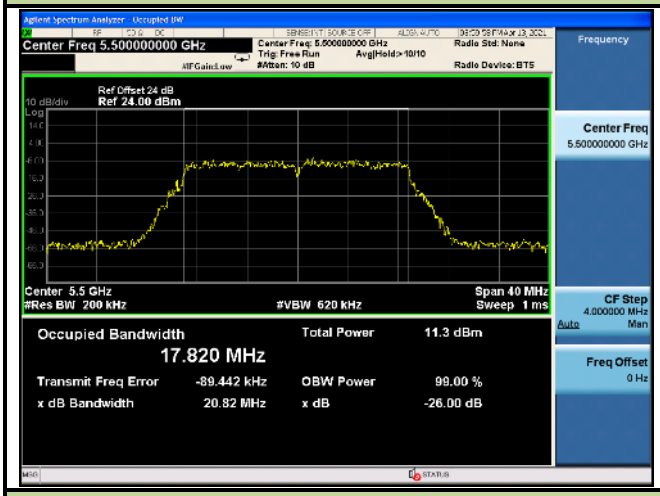
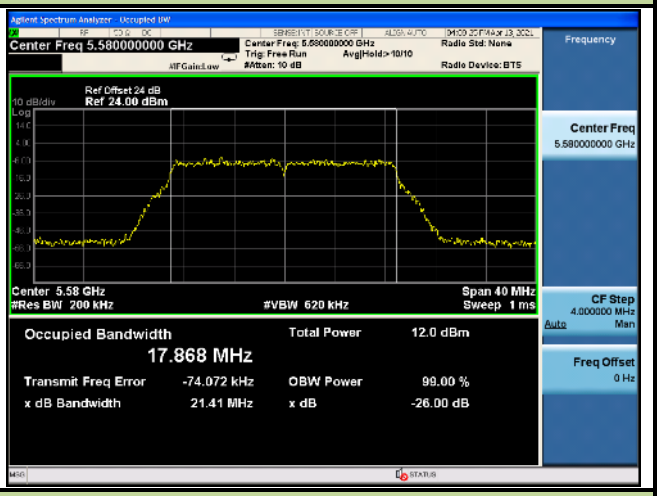
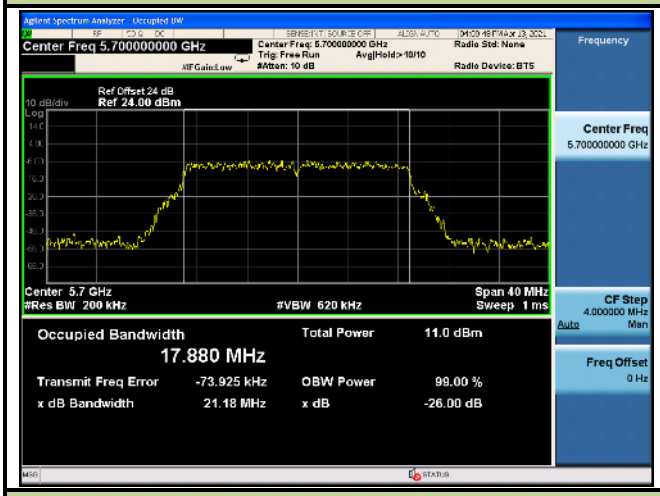
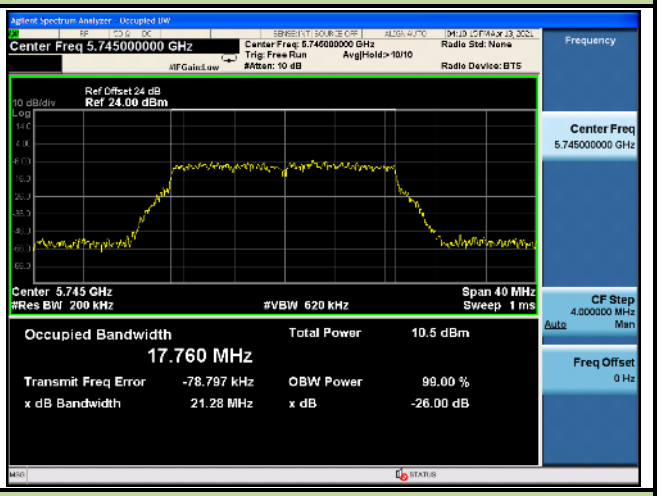
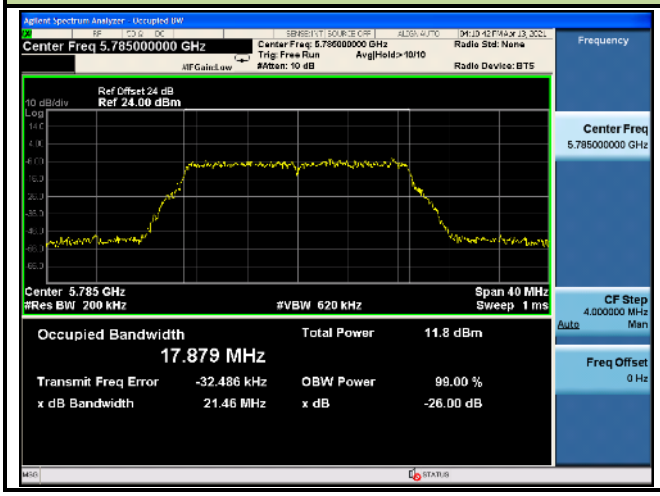
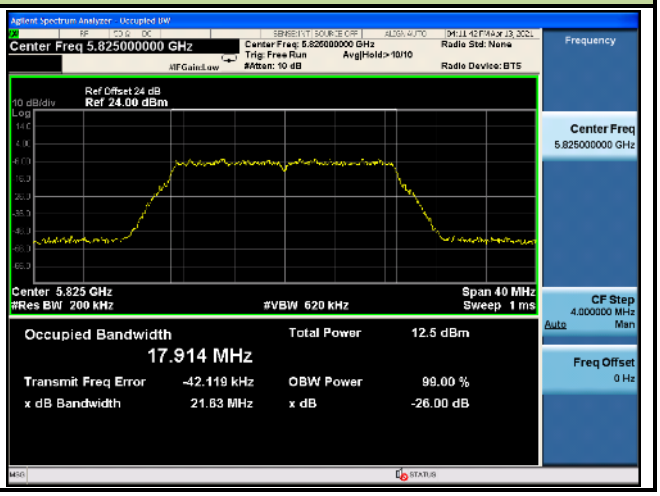
802.11 n-HT20 CH100 (5500MHz)	802.11 n-HT20 CH116 (5580MHz)
	
802.11 n-HT20 CH140 (5700MHz)	**802.11 n-HT20 CH149 (5745MHz)**
	
802.11 n-HT20 CH157 (5785MHz)	**802.11 n-HT20 CH165 (5825MHz)**
	

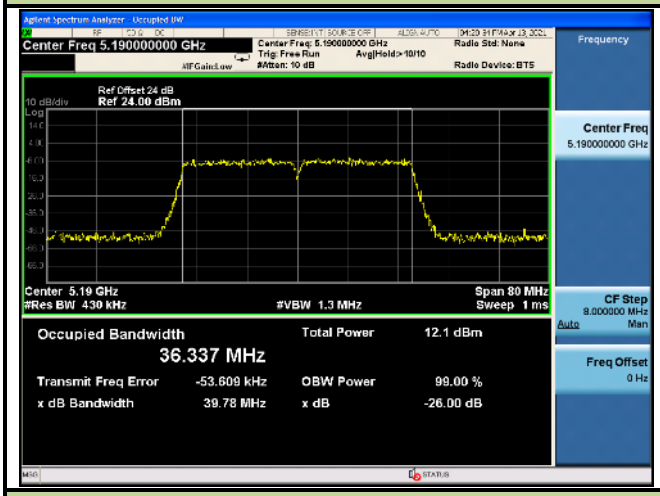
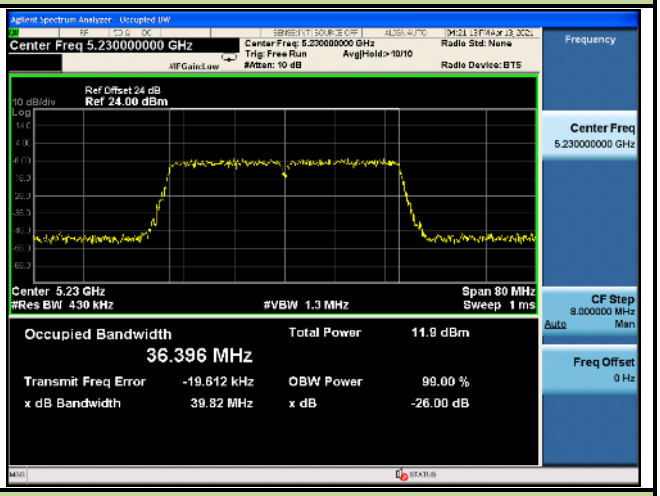
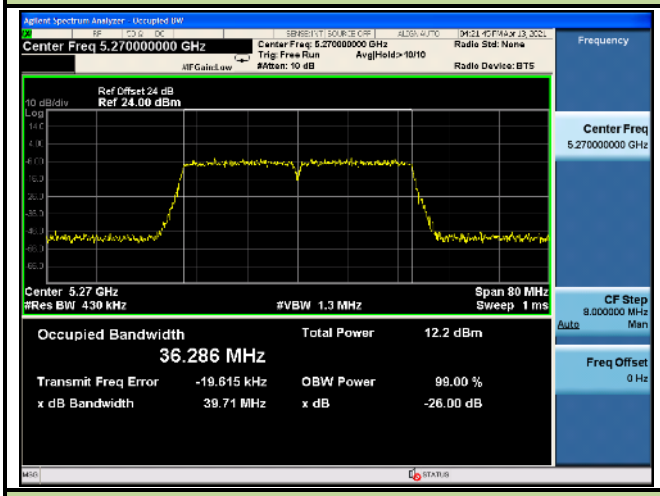
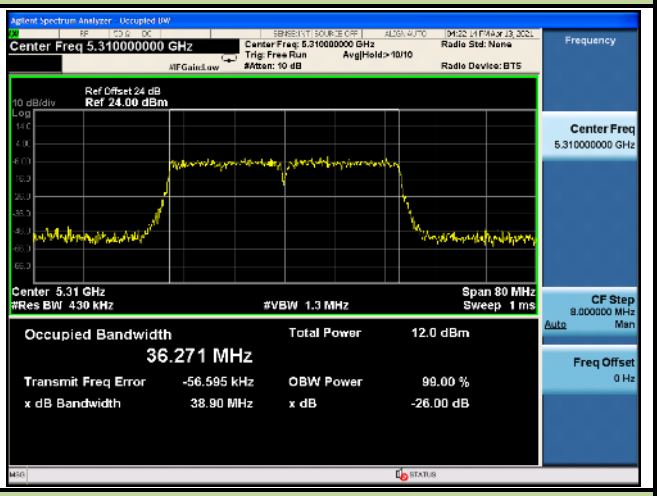
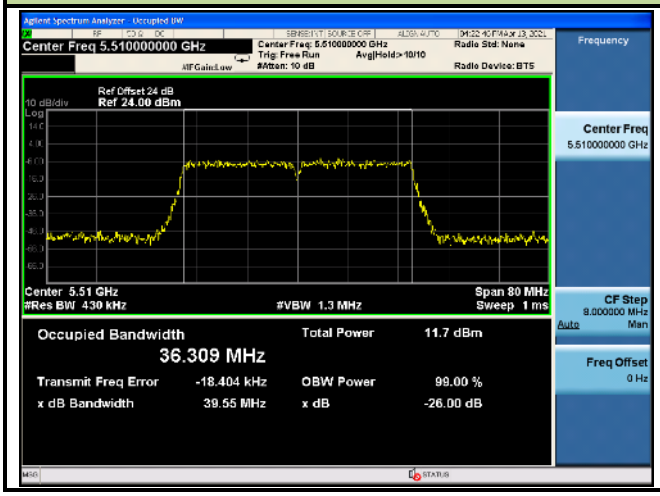
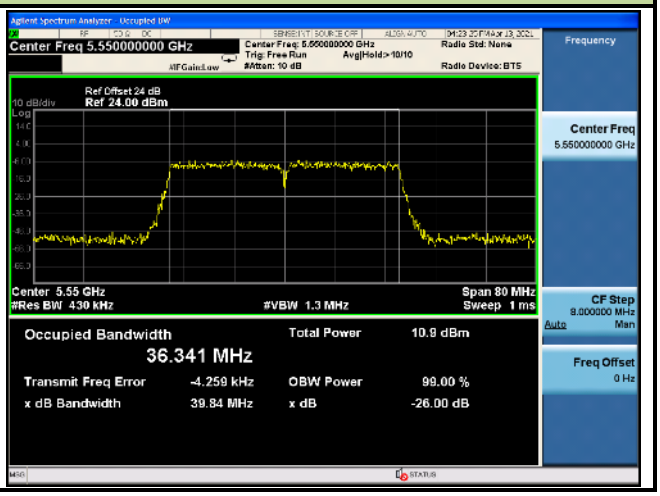
802.11 n-HT40 CH38 (5190MHz)	802.11 n-HT40 CH46 (5230MHz)
	
802.11 n-HT40 CH54 (5270MHz)	**802.11 n-HT40 CH62 (5310MHz)**
	
802.11 n-HT40 CH102 (5510MHz)	**802.11 n-HT40 CH110 (5550MHz)**
	

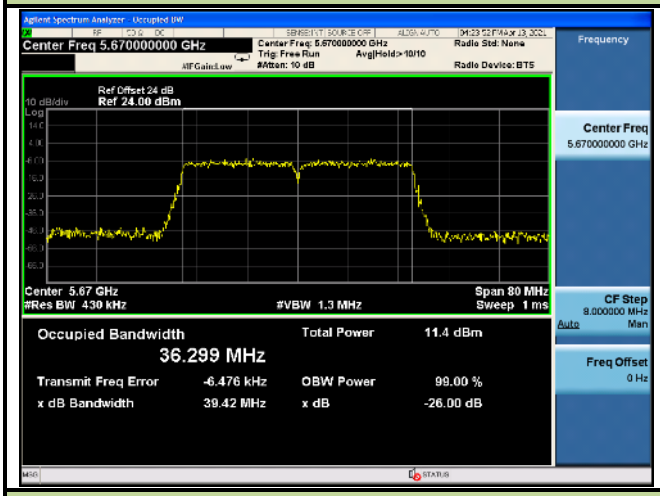
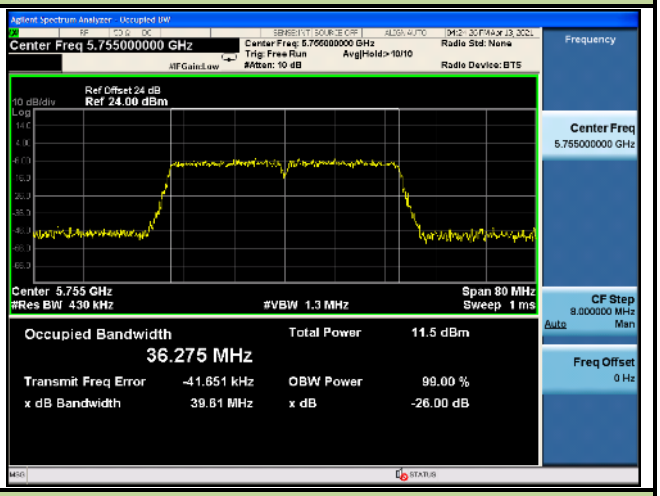
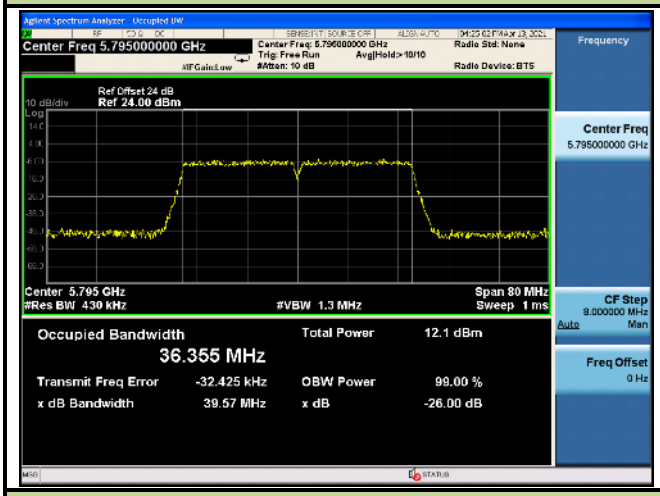
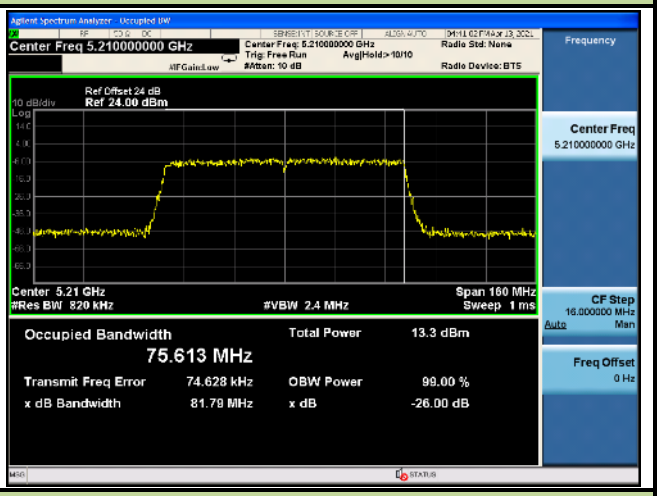
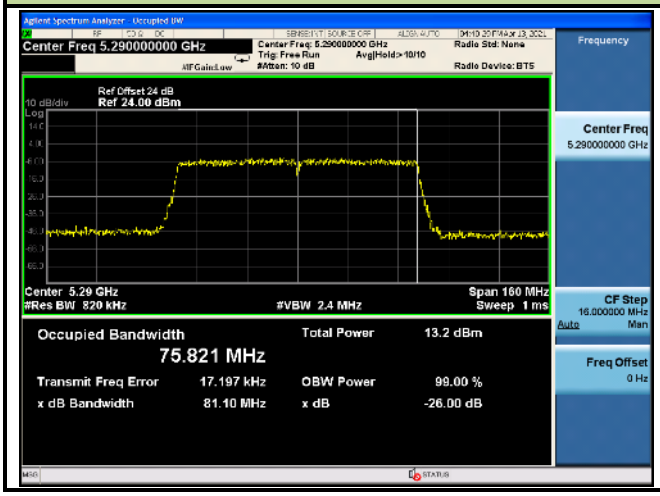
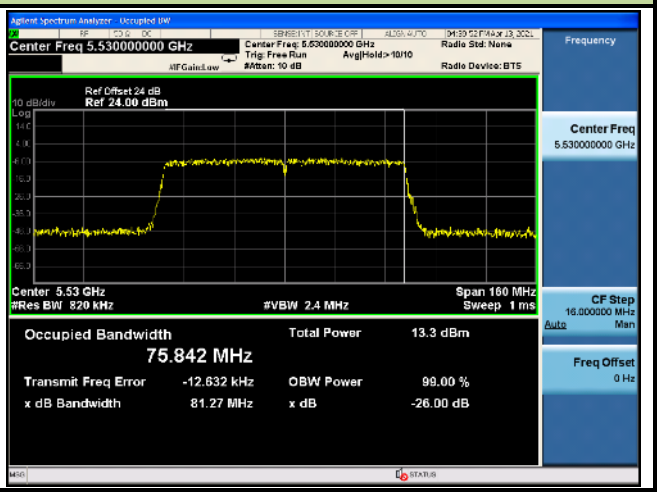
802.11 n-HT40 CH134 (5670MHz)	802.11 n-HT40 CH151 (5755MHz)
	
802.11 n-HT40 CH159 (5795MHz)	**802.11 ac-VHT80 CH42 (5210MHz)**
	
802.11 ac-VHT80 CH58 (5290MHz)	**802.11 ac-VHT80 CH106 (5530MHz)**
	

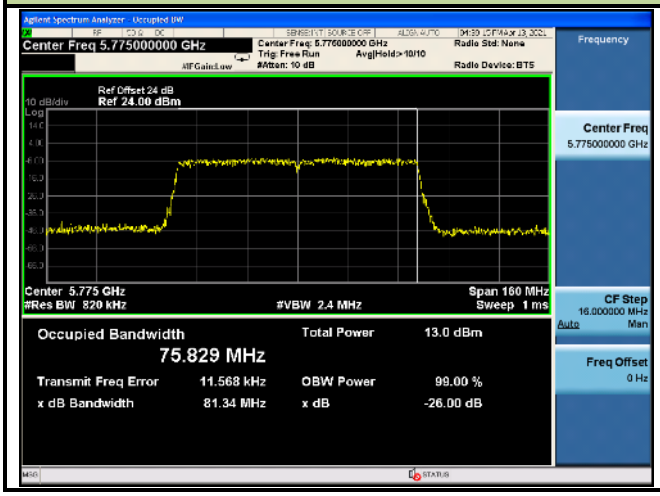
802.11 ac-VHT80 CH155 (5775MHz)	
	

Antenna B (MIMO)	
802.11 n-HT20 CH36 (5180MHz)	802.11 n-HT20 CH44 (5220MHz)
	
802.11 n-HT20 CH48 (5240MHz)	802.11 n-HT20 CH52 (5260MHz)
	
802.11 n-HT20 CH60 (5300MHz)	802.11 n-HT20 CH64 (5320MHz)
	

802.11 n-HT20 CH100 (5500MHz)	802.11 n-HT20 CH116 (5580MHz)
	
802.11 n-HT20 CH140 (5700MHz)	**802.11 n-HT20 CH149 (5745MHz)**
	
802.11 n-HT20 CH157 (5785MHz)	**802.11 n-HT20 CH165 (5825MHz)**
	

802.11 n-HT40 CH38 (5190MHz)	802.11 n-HT40 CH46 (5230MHz)
	
802.11 n-HT40 CH54 (5270MHz)	**802.11 n-HT40 CH62 (5310MHz)**
	
802.11 n-HT40 CH102 (5510MHz)	**802.11 n-HT40 CH110 (5550MHz)**
	

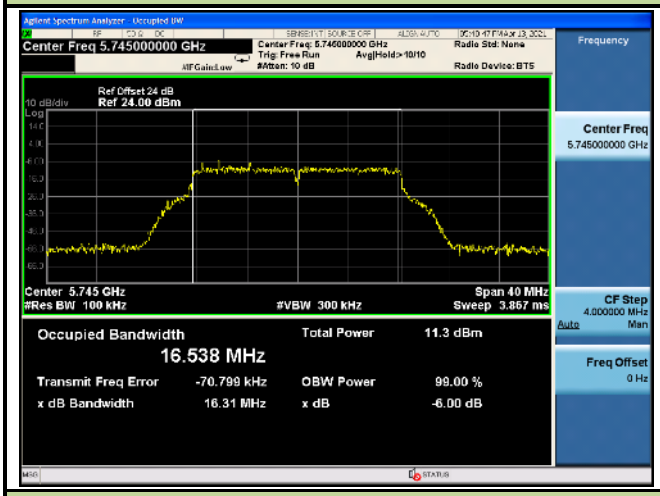
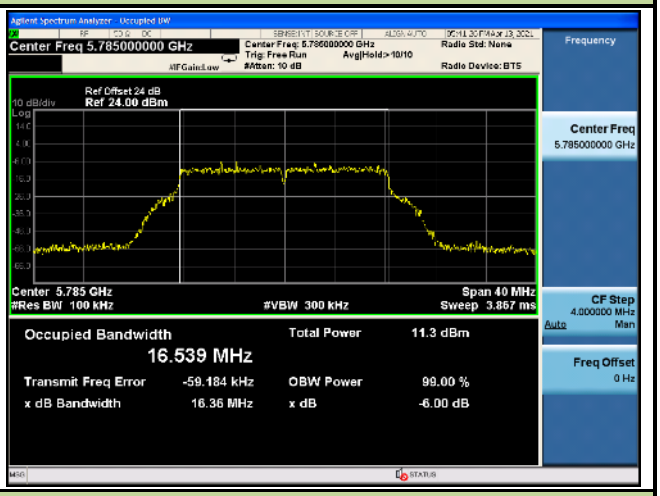
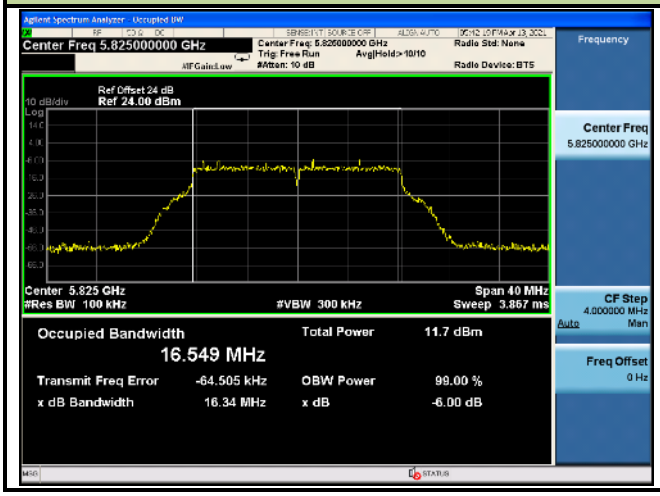
802.11 n-HT40 CH134 (5670MHz)	802.11 n-HT40 CH151 (5755MHz)
	
802.11 n-HT40 CH159 (5795MHz)	**802.11 ac-VHT80 CH42 (5210MHz)**
	
802.11 ac-VHT80 CH58 (5290MHz)	**802.11 ac-VHT80 CH106 (5530MHz)**
	

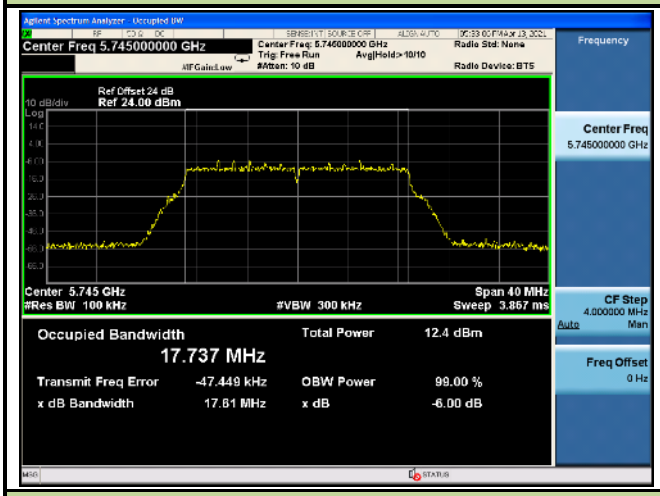
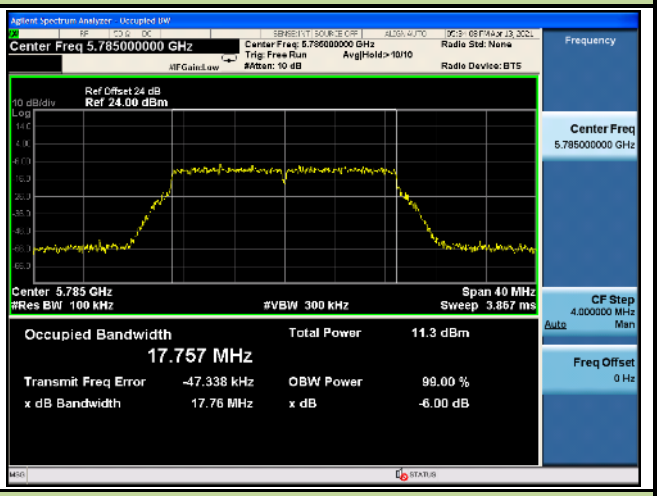
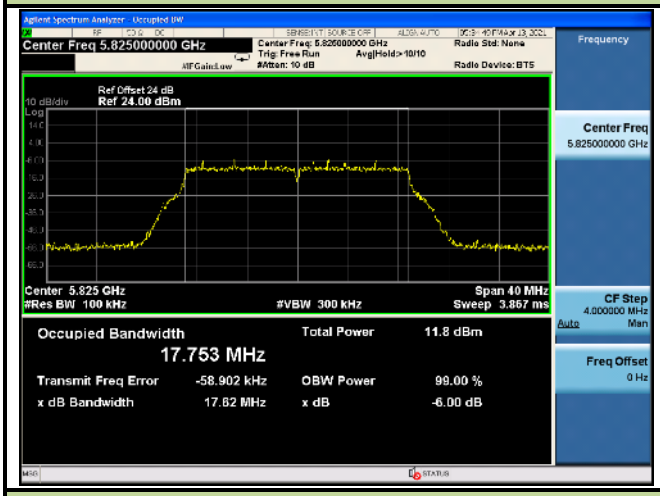
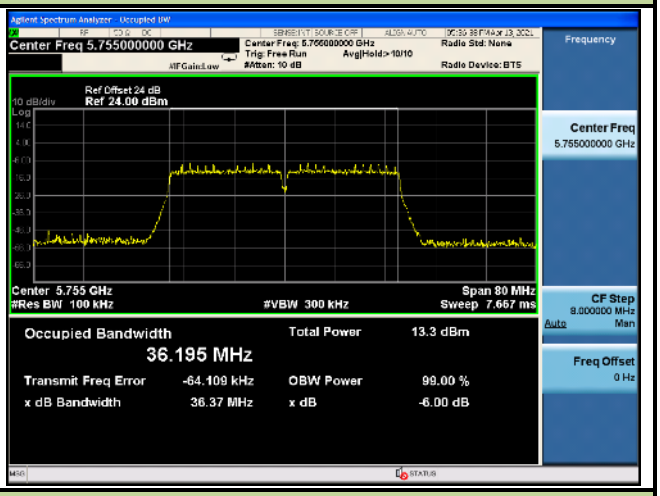
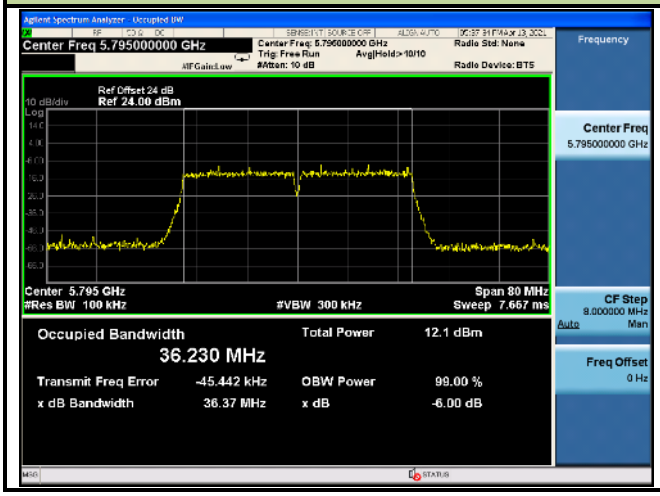
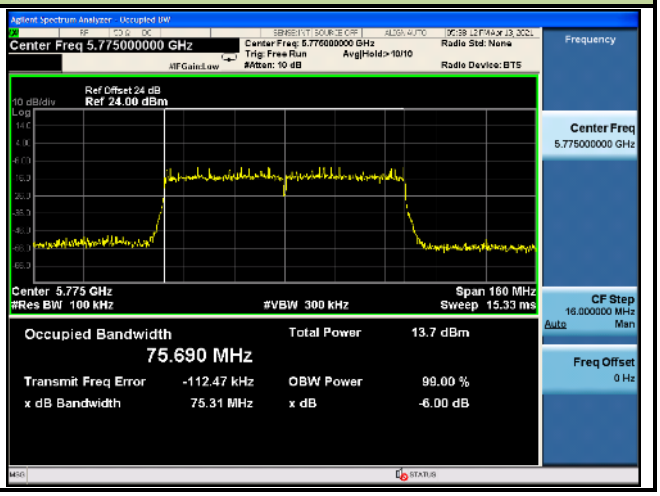
802.11 ac-VHT80 CH155 (5775MHz)	
	

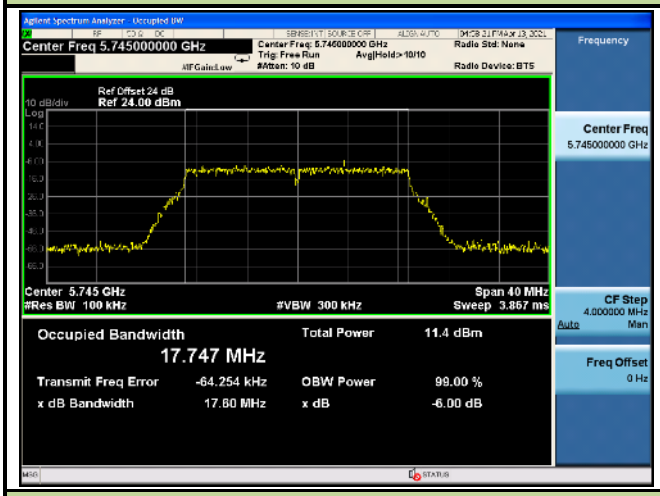
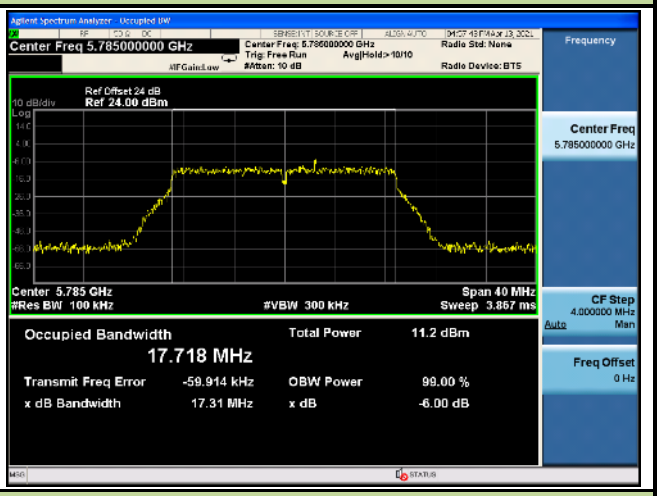
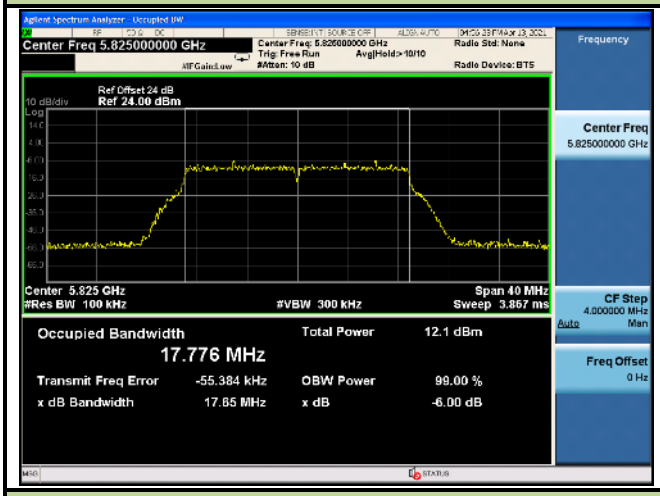
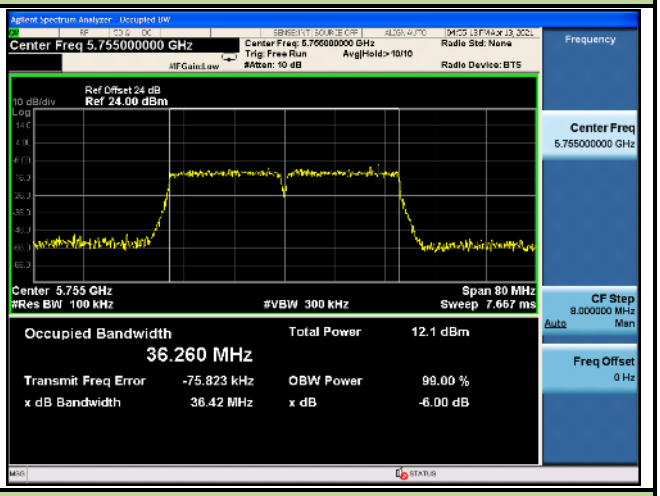
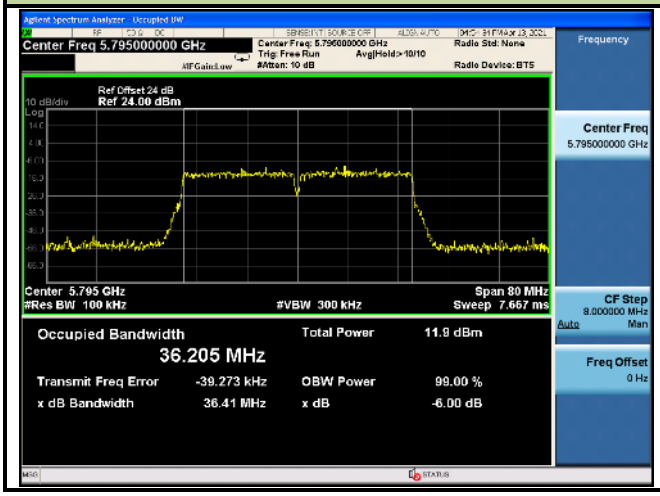
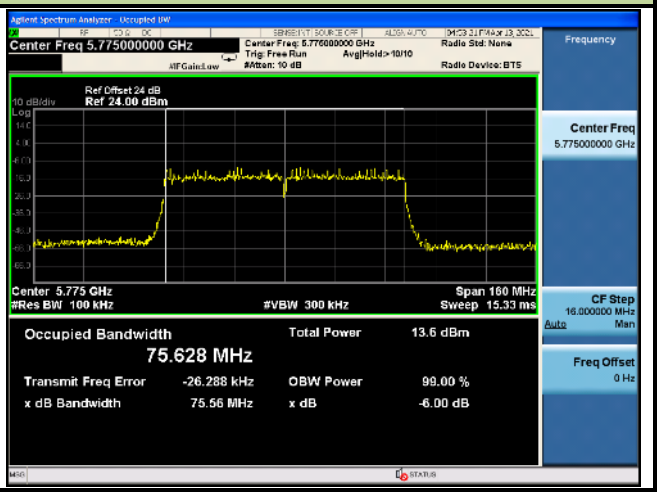
6dB 頻寬:

Test Mode	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
			Antenna A (SISO)		
TX- 802.11a_Band4	149	5745	16.310	≥ 0.5	Pass
	157	5785	16.360	≥ 0.5	Pass
	165	5825	16.340	≥ 0.5	Pass

Test Mode	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)		Limit (MHz)	Result
			(MIMO)			
			Antenna A	Antenna B		
TX- 802.11n-HT20_Band4	149	5745	17.610	17.600	≥ 0.5	Pass
	157	5785	17.760	17.310	≥ 0.5	Pass
	165	5825	17.620	17.650	≥ 0.5	Pass
TX- 802.11n-HT40_Band4	151	5755	36.370	36.420	≥ 0.5	Pass
	159	5795	36.730	36.410	≥ 0.5	Pass
TX- 802.11ac-VHT80_Band4	155	5775	75.310	75.560	≥ 0.5	Pass

Antenna A (SISO)	
802.11 a CH149 (5745MHz)	**802.11 a CH157 (5785MHz)**
	
802.11 a CH165 (5825MHz)	
	

Antenna A (MIMO)	
802.11 n-HT20 CH149 (5745MHz)	802.11 n-HT20 CH157 (5785MHz)
	
802.11 n-HT20 CH165 (5825MHz)	802.11 n-HT40 CH151 (5755MHz)
	
802.11 n-HT40 CH159 (5795MHz)	802.11 ac-VHT80 CH155 (5775MHz)
	

Antenna B (MIMO)	
802.11 n-HT20 CH149 (5745MHz)	802.11 n-HT20 CH157 (5785MHz)
	
802.11 n-HT20 CH165 (5825MHz)	802.11 n-HT40 CH151 (5755MHz)
	
802.11 n-HT40 CH159 (5795MHz)	802.11 ac-VHT80 CH155 (5775MHz)
	

5.7. 功率頻譜密度

5.7.1 量測方法

待測物之天線埠經由適當之衰減直接連至頻譜分析儀RF輸入端，量測定於1MHz/500kHz頻寬。

5.7.2 限制要求

1. 使用於5.15 GHz～5.25 GHz 頻段

(1)供戶外操作使用:在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於17 dBm。

(2)供室內操作使用:

(A)在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於17 dBm。

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

(3)供固定式點對點操作使用:

(A) 在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於17 dBm。

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

(C)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)在任何1 MHz 頻帶中最大功率頻譜密度應小於或等於11 dBm。

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

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

(1)最大功率頻譜密度在任何1 MHz 頻帶中應小於或等於11 dBm。

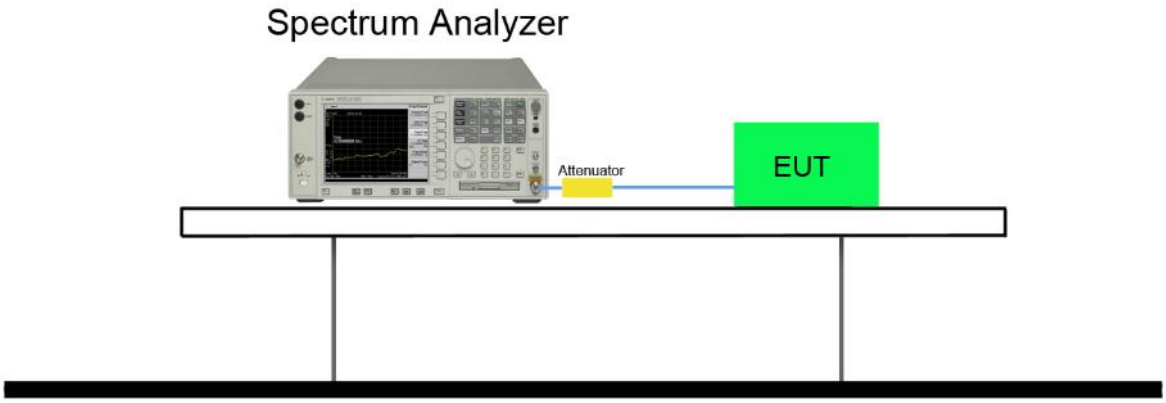
(2)使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 使用頻率於5.725 GHz～5.850 GHz 頻段

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

(2)供固定式點對點操作時，使用方向增益超過6 dBi 之發射天線，可不需(4)除(3)外，使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi 天線方向增益的dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

5.7.3 測試架構圖



5.7.4 功率頻譜密度測試結果

Test Mode	Channel No.	Freq. (MHz)	PSD (dBm/MHz) Antenna A (SISO)	Duty Cycle (%)	Total PSD (dBm/ MHz)	Limit (dBm/MHz)	Result
TX-802.11a_Band1	36	5180	-4.080	94%	-3.802	≤ 11dBm/MHz	Pass
	44	5220	-3.780	94%	-3.502	≤ 11dBm/MHz	Pass
	48	5240	-3.907	94%	-3.629	≤ 11dBm/MHz	Pass
TX-802.11a_Band2	52	5260	-3.996	94%	-3.718	≤ 11dBm/MHz	Pass
	60	5300	-3.352	94%	-3.074	≤ 11dBm/MHz	Pass
	64	5320	-4.403	94%	-4.125	≤ 11dBm/MHz	Pass
TX-802.11a_Band3	100	5500	-3.221	94%	-2.943	≤ 11dBm/MHz	Pass
	116	5580	-3.550	94%	-3.272	≤ 11dBm/MHz	Pass
	140	5700	-4.358	94%	-4.080	≤ 11dBm/MHz	Pass

Test Mode	Channel No.	Freq. (MHz)	PSD (dBm/500kHz) Antenna A (SISO)	Duty Cycle (%)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
TX-802.11a_Band4	149	5745	-6.793	94%	-6.515	≤ 30dBm/500kHz	Pass
	157	5785	-6.876	94%	-6.598	≤ 30dBm/500kHz	Pass
	165	5825	-6.979	94%	-6.701	≤ 30dBm/500kHz	Pass

Note1: When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = 10*log {$10^{(\text{Antenna A PSD}/10)}$ + $10^{(\text{Antenna B PSD}/10)}$} (dBm/MHz).

When EUT duty cycle < 98%, the total PSD (dBm/MHz) = 10*log {$10^{(\text{Antenna A PSD}/10)}$ + $10^{(\text{Antenna B PSD}/10)}$} (dBm/MHz) + 10*log (1/Duty Cycle).

Test Mode	Channel No.	Freq. (MHz)	PSD (dBm/MHz) (MIMO)		Duty Cycle (%)	Total PSD (dBm/ MHz)	Limit (dBm/MHz)	Result
			Antenna A	Antenna B				
TX- 802.11n-HT20_Band1	36	5180	-4.201	-3.856	93%	-0.716	≤ 11dBm/MHz	Pass
	44	5220	-3.170	-4.077	93%	-0.291	≤ 11dBm/MHz	Pass
	48	5240	-3.790	-3.701	93%	-0.437	≤ 11dBm/MHz	Pass
TX- 802.11n-HT20_Band2	52	5260	-2.873	-2.897	93%	0.424	≤ 11dBm/MHz	Pass
	60	5300	-3.628	-2.573	93%	0.240	≤ 11dBm/MHz	Pass
	64	5320	-3.396	-30.380	93%	-3.089	≤ 11dBm/MHz	Pass
TX- 802.11n-HT20_Band3	100	5500	-2.819	-3.208	93%	0.300	≤ 11dBm/MHz	Pass
	116	5580	-2.868	-3.073	93%	0.339	≤ 11dBm/MHz	Pass
	140	5700	-3.149	-4.072	93%	-0.277	≤ 11dBm/MHz	Pass

Test Mode	Channel No.	Freq. (MHz)	PSD (dBm/500kHz) (MIMO)		Duty Cycle (%)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
			Antenna A	Antenna B				
TX- 802.11n-HT20_Band4	149	5745	-6.544	-6.576	93%	-3.251	≤ 30dBm/500kHz	Pass
	157	5785	-6.321	-6.870	93%	-3.278	≤ 30dBm/500kHz	Pass
	165	5825	-6.332	-6.769	93%	-3.236	≤ 30dBm/500kHz	Pass

Note1: When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = 10*log {$10^{(\text{Antenna A PSD}/10)}$ + $10^{(\text{Antenna B PSD}/10)}$} (dBm/MHz).

When EUT duty cycle < 98%, the total PSD (dBm/MHz) = 10*log {$10^{(\text{Antenna A PSD}/10)}$ + $10^{(\text{Antenna B PSD}/10)}$} (dBm/MHz) + 10*log (1/Duty Cycle).

Test Mode	Channel No.	Freq. (MHz)	PSD (dBm/MHz) (MIMO)		Duty Cycle (%)	Total PSD (dBm/ MHz)	Limit (dBm/MHz)	Result
			Antenna A	Antenna B				
TX- 802.11n-HT40_Band1	38	5190	-6.529	-6.396	87%	-2.855	≤ 11dBm/MHz	Pass
	46	5230	-6.710	-6.363	87%	-2.926	≤ 11dBm/MHz	Pass
TX- 802.11n-HT40_Band2	54	5270	-6.034	-6.022	87%	-2.421	≤ 11dBm/MHz	Pass
	62	5310	-7.079	-6.535	87%	-3.192	≤ 11dBm/MHz	Pass
TX- 802.11n-HT40_Band3	102	5510	-6.053	-6.147	87%	-2.493	≤ 11dBm/MHz	Pass
	110	5550	-6.099	-6.572	87%	-2.722	≤ 11dBm/MHz	Pass
	134	5670	-6.093	-6.303	87%	-2.590	≤ 11dBm/MHz	Pass

Test Mode	Channel No.	Freq. (MHz)	PSD (dBm/500kHz) (MIMO)		Duty Cycle (%)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
			Antenna A	Antenna B				
TX- 802.11n-HT40_Band4	151	5755	-9.062	-9.593	87%	-5.713	≤ 30dBm/500kHz	Pass
	159	5795	-10.001	-10.191	87%	-6.488	≤ 30dBm/500kHz	Pass

Note1: When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = 10*log $\{10^{(\text{Antenna A PSD}/10)} + 10^{(\text{Antenna B PSD}/10)}\}$ (dBm/MHz).

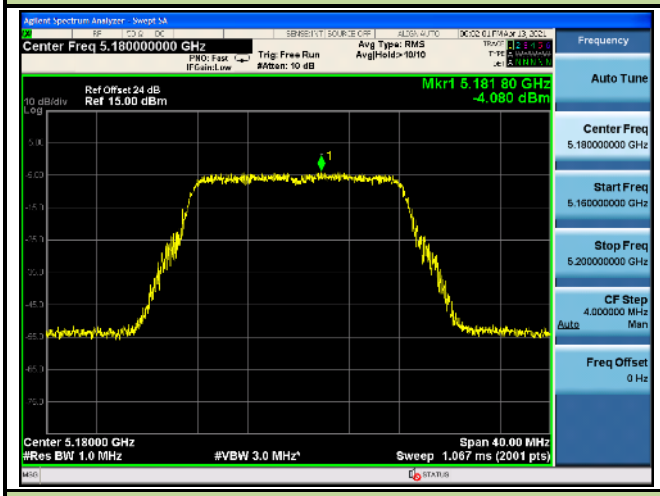
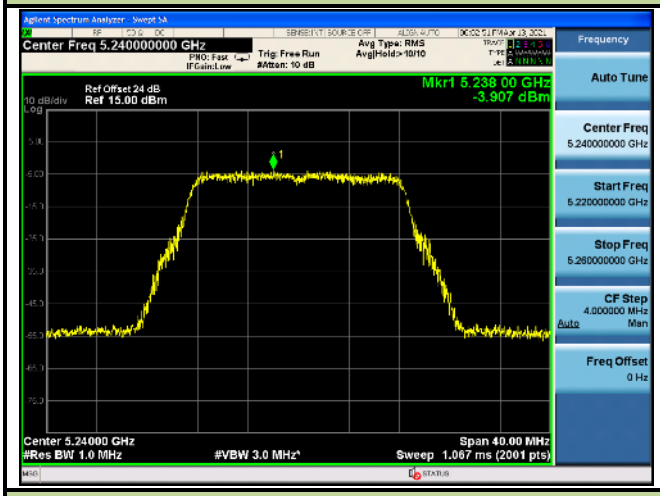
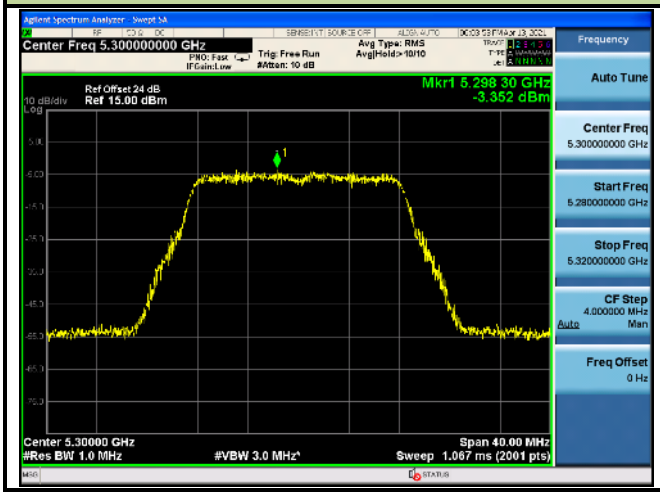
When EUT duty cycle < 98%, the total PSD (dBm/MHz) = 10*log $\{10^{(\text{Antenna A PSD}/10)} + 10^{(\text{Antenna B PSD}/10)}\}$ (dBm/MHz) + 10*log (1/Duty Cycle).

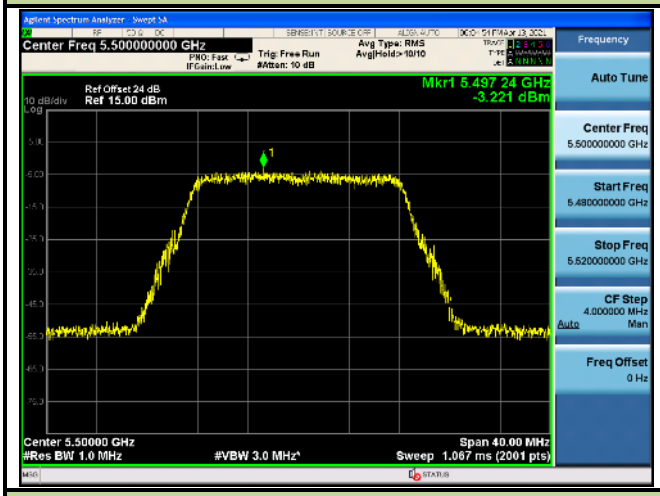
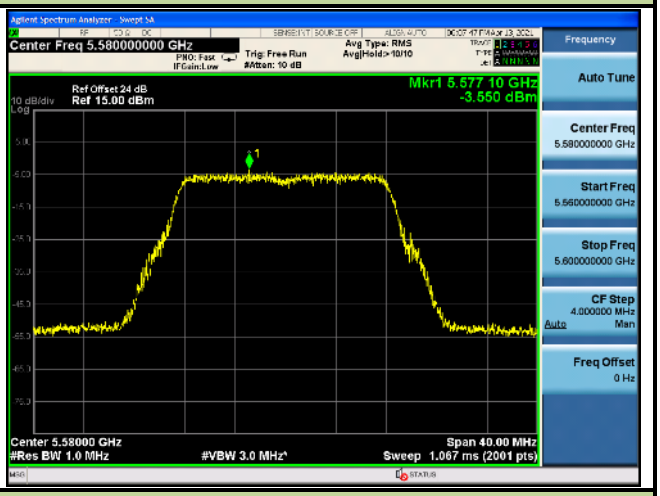
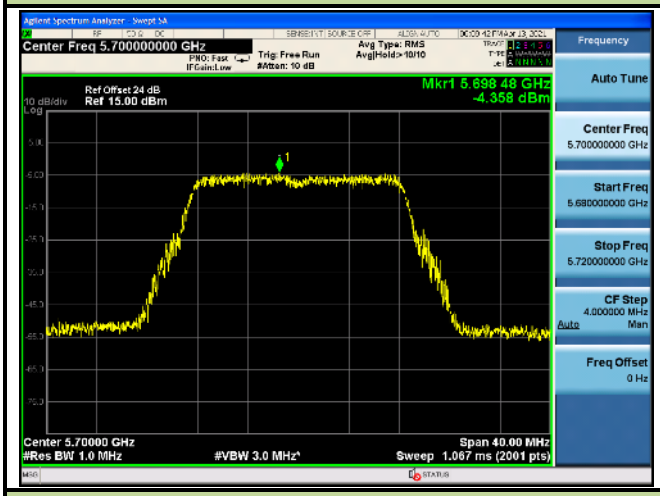
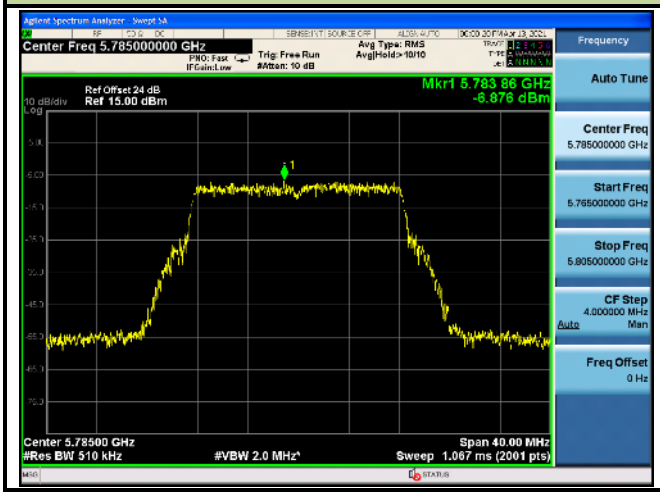
Test Mode	Channel No.	Freq. (MHz)	PSD (dBm/MHz) (MIMO)		Duty Cycle (%)	Total PSD (dBm/ MHz)	Limit (dBm/MHz)	Result
			Antenna A	Antenna B				
TX- 802.11ac-VHT80_Band1	42	5210	-9.464	-8.500	77%	-4.812	≤ 11dBm/MHz	Pass
TX- 802.11ac-VHT80_Band2	58	5290	-9.807	-9.249	77%	-5.376	≤ 11dBm/MHz	Pass
TX- 802.11ac-VHT80_Band3	106	5530	-8.526	-8.968	77%	-4.598	≤ 11dBm/MHz	Pass

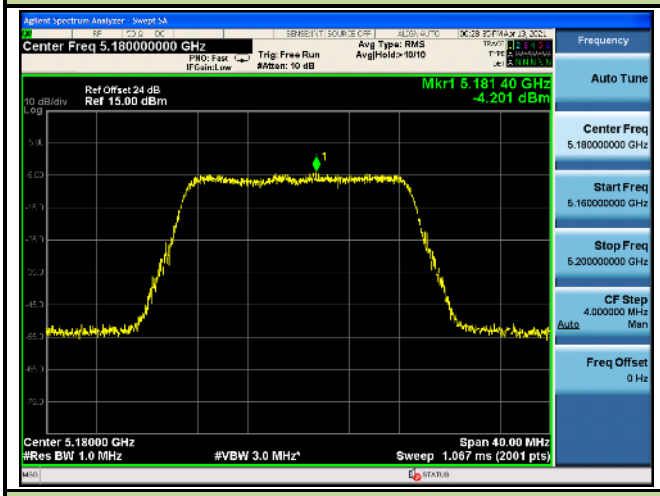
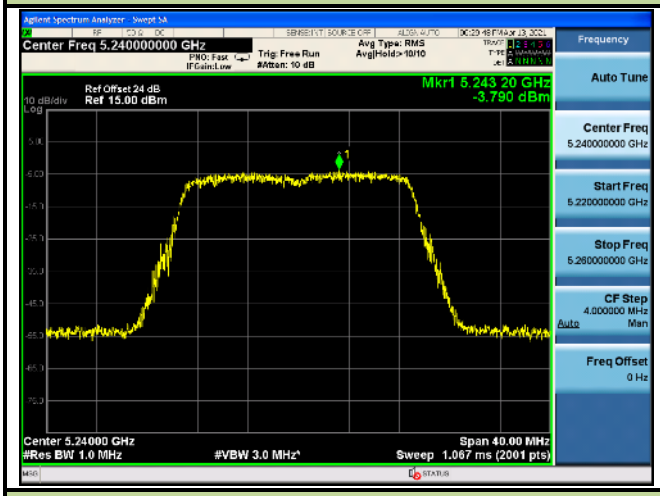
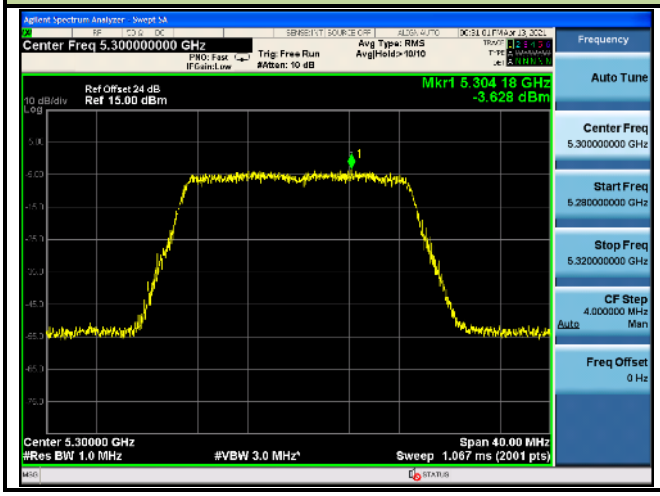
Test Mode	Channel No.	Freq. (MHz)	PSD (dBm/500kHz) (MIMO)		Duty Cycle (%)	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Result
			Antenna A	Antenna B				
TX- 802.11ac-VHT80_Band4	155	5775	-13.085	-12.475	77%	-8.626	≤ 30dBm/500kHz	Pass

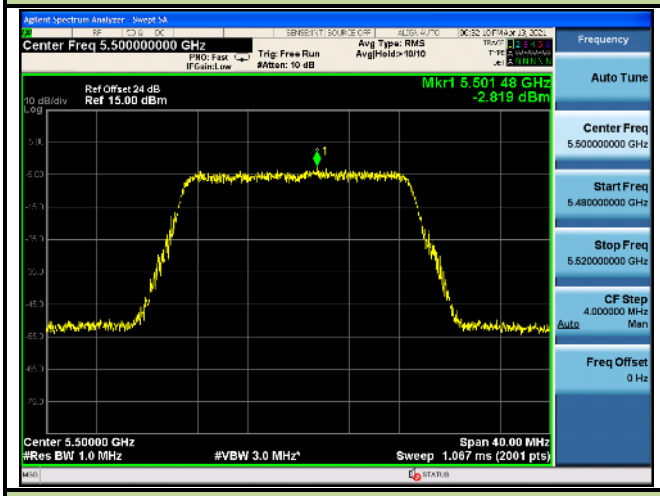
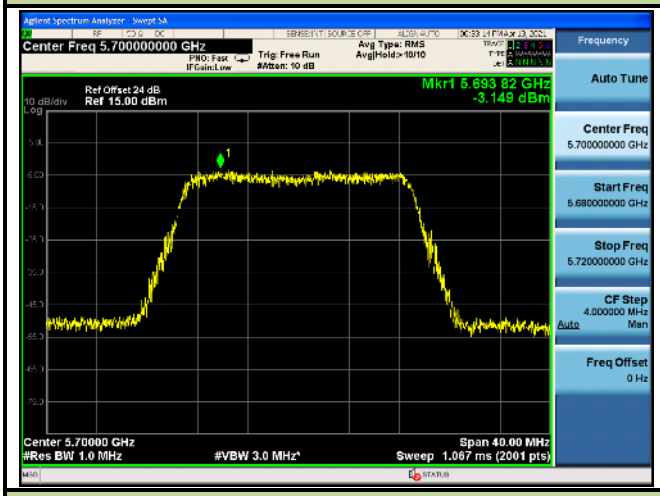
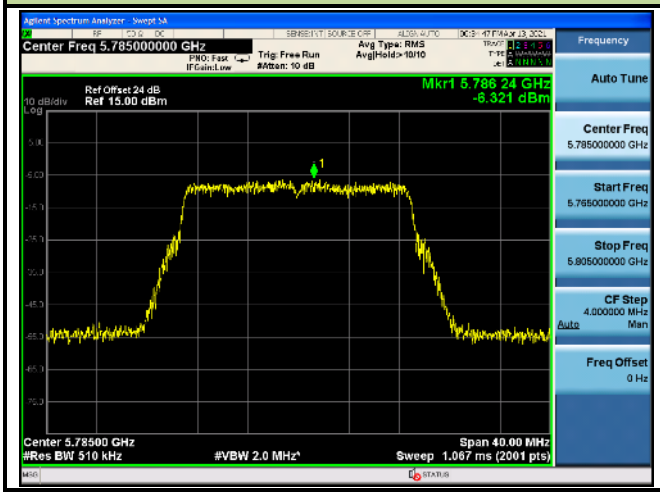
Note1: When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = 10*log {$10^{(\text{Antenna A PSD}/10)}$ + $10^{(\text{Antenna B PSD}/10)}$} (dBm/MHz).

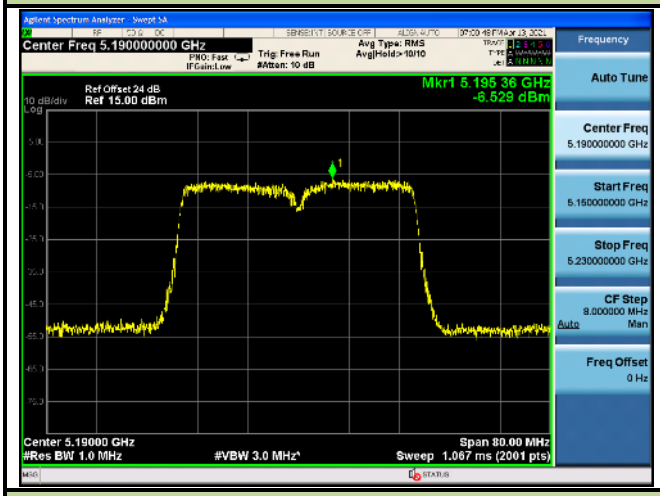
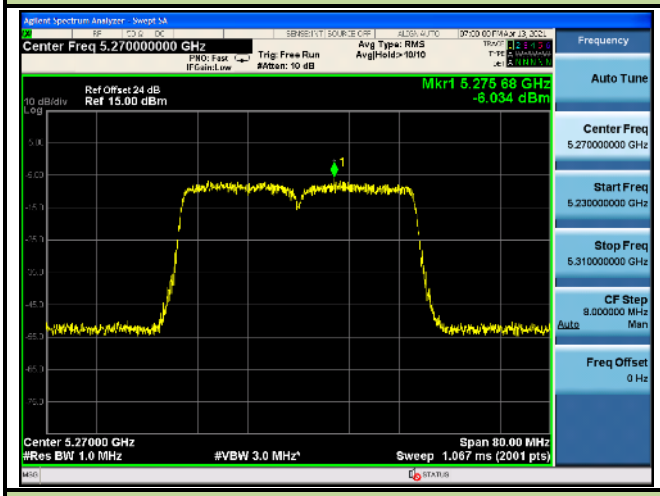
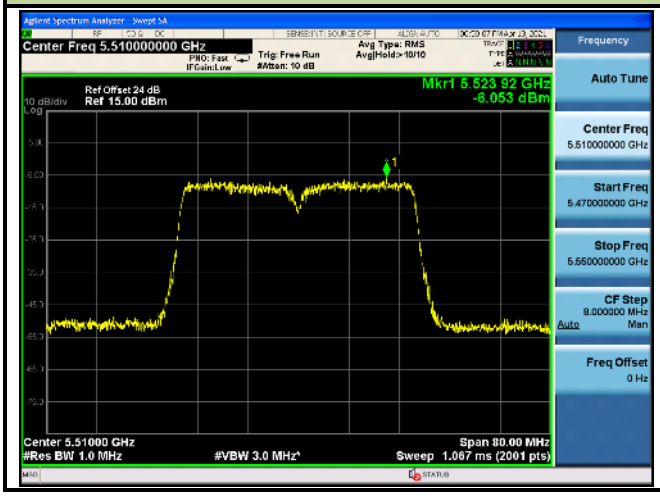
When EUT duty cycle < 98%, the total PSD (dBm/MHz) = 10*log {$10^{(\text{Antenna A PSD}/10)}$ + $10^{(\text{Antenna B PSD}/10)}$} (dBm/MHz) + 10*log (1/Duty Cycle).

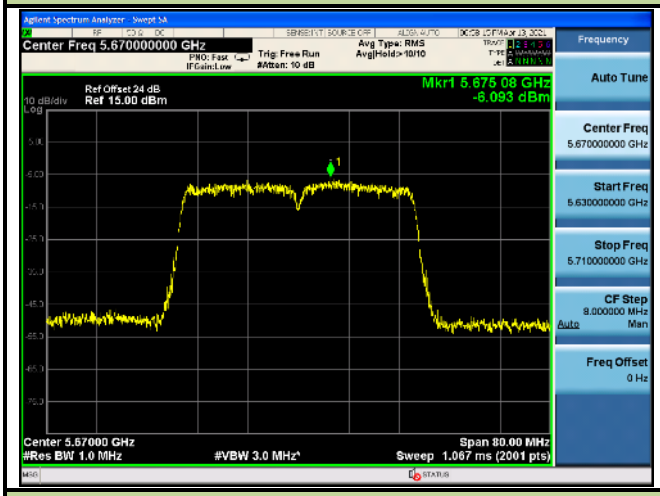
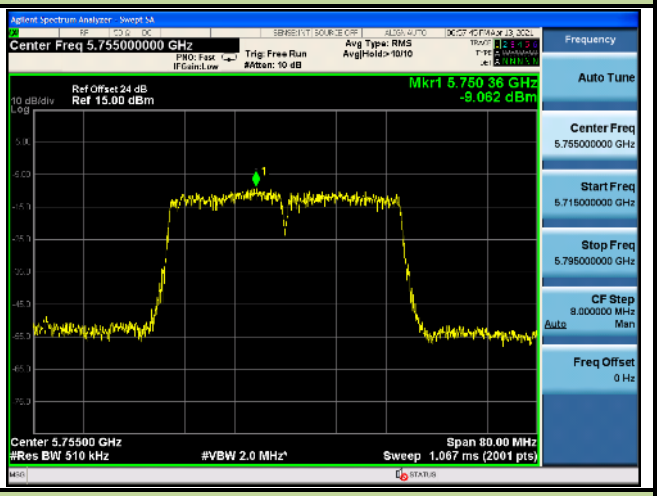
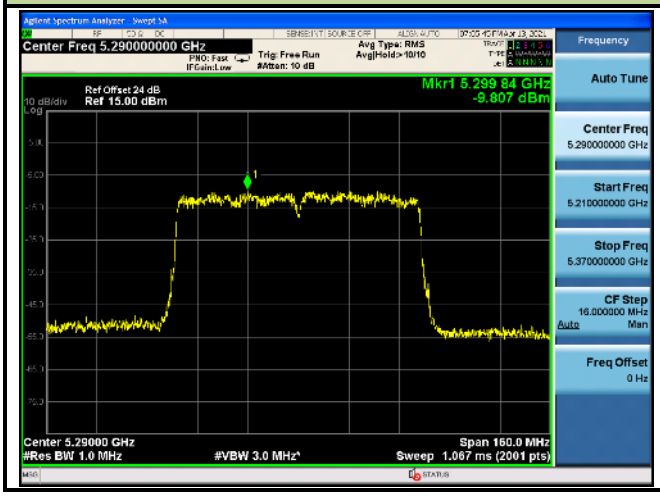
Antenna A (SISO)	
802.11 a CH36 (5180MHz)	802.11 a CH44 (5220MHz)
	
802.11 a CH48 (5240MHz)	802.11 a CH52 (5260MHz)
	
802.11 a CH60 (5300MHz)	802.11 a CH64 (5320MHz)
	

802.11 a CH100 (5500MHz)	802.11 a CH116 (5580MHz)
	
802.11 a CH140 (5700MHz)	**802.11 a CH149 (5745MHz)**
	
802.11 a CH157 (5785MHz)	**802.11 a CH165 (5825MHz)**
	

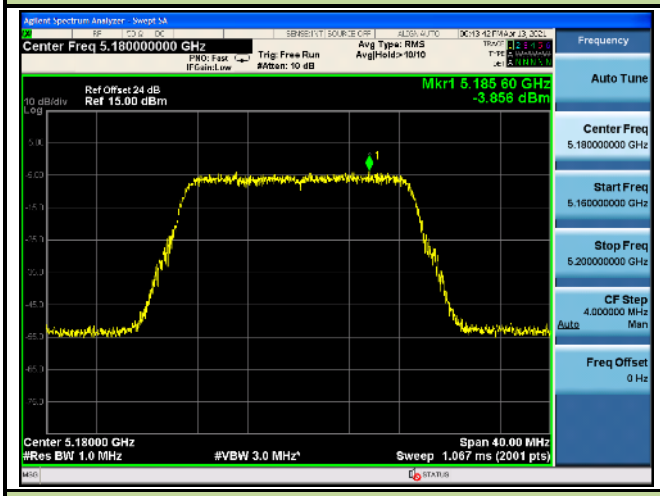
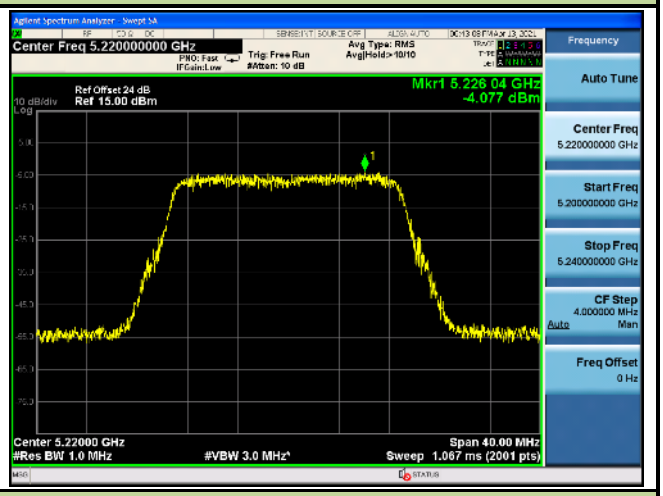
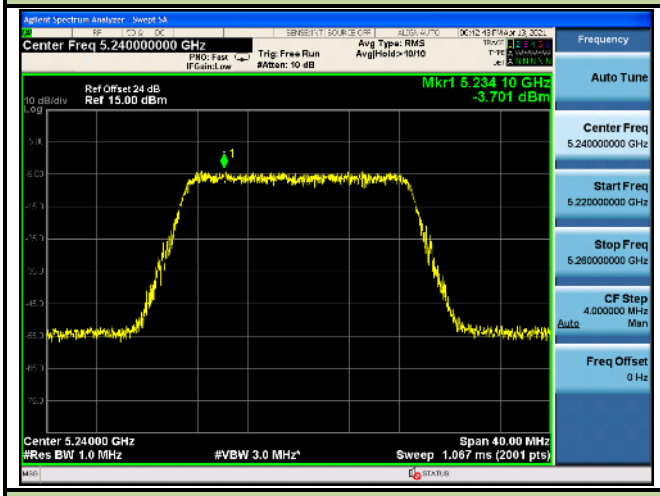
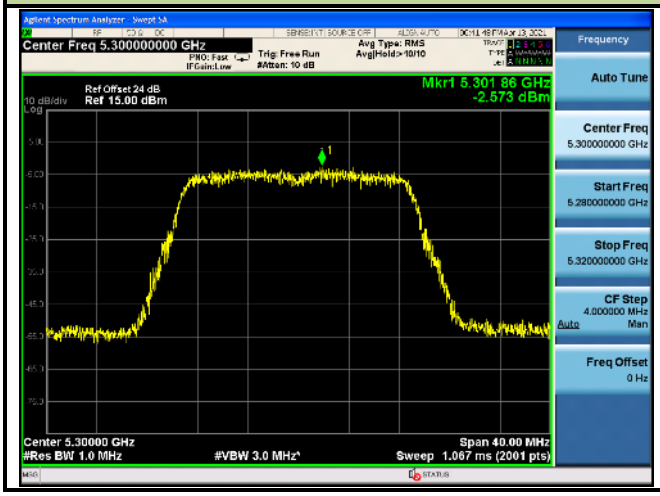
Antenna A (MIMO)	
802.11 n-HT20 CH36 (5180MHz)	**802.11 n-HT20 CH44 (5220MHz)**
	
802.11 n-HT20 CH48 (5240MHz)	**802.11 n-HT20 CH52 (5260MHz)**
	
802.11 n-HT20 CH60 (5300MHz)	**802.11 n-HT20 CH64 (5320MHz)**
	

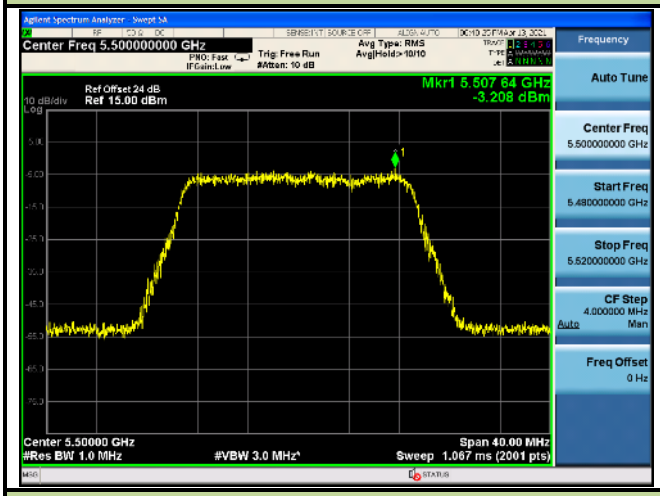
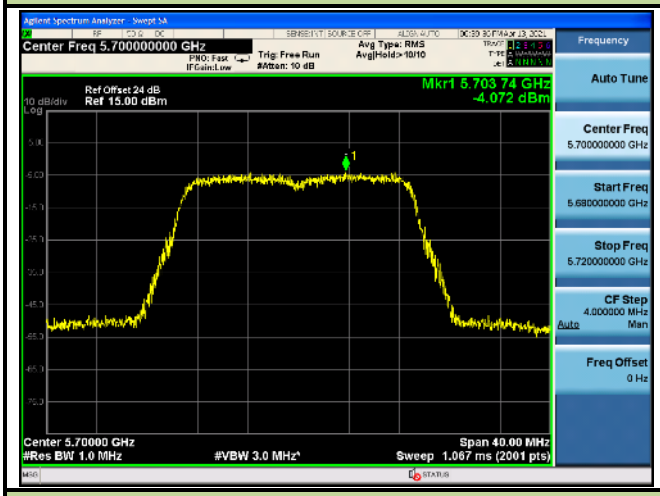
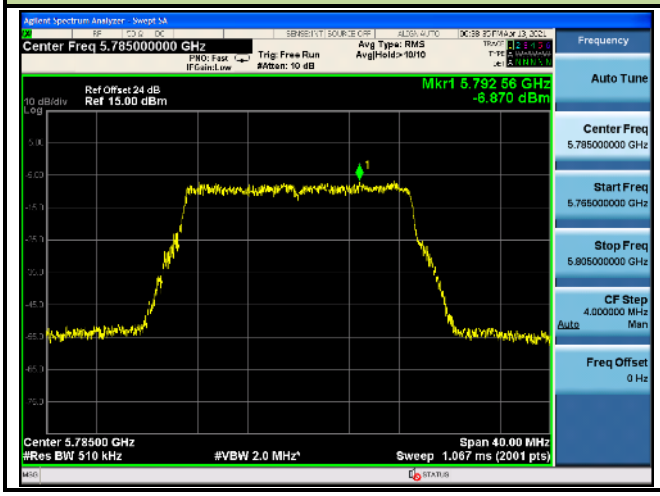
802.11 n-HT20 CH100 (5500MHz)	802.11 n-HT20 CH116 (5580MHz)
	
802.11 n-HT20 CH140 (5700MHz)	**802.11 n-HT20 CH149 (5745MHz)**
	
802.11 n-HT20 CH157 (5785MHz)	**802.11 n-HT20 CH165 (5825MHz)**
	

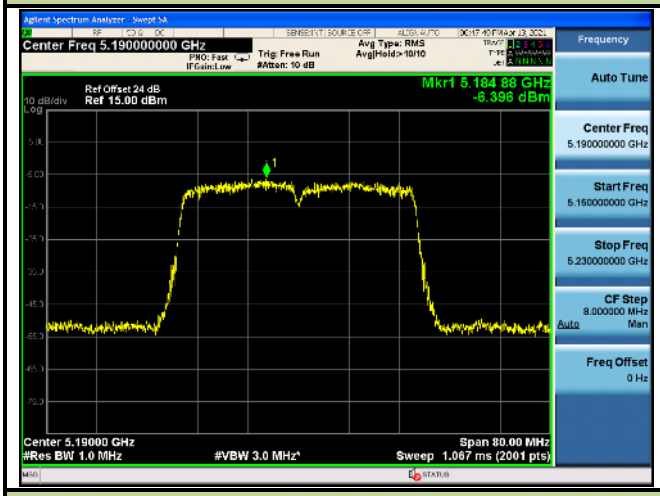
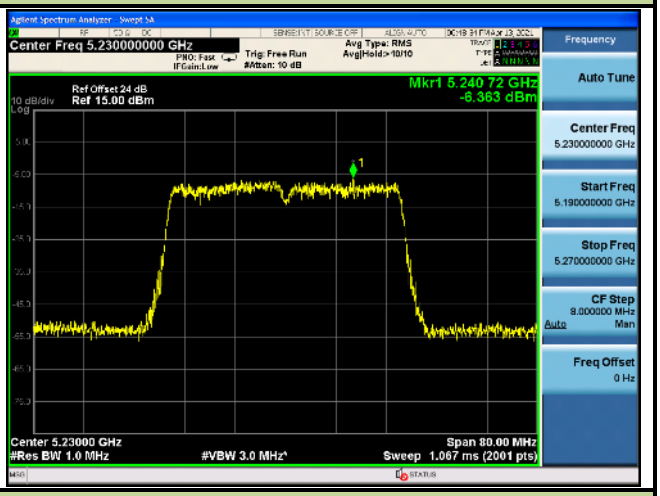
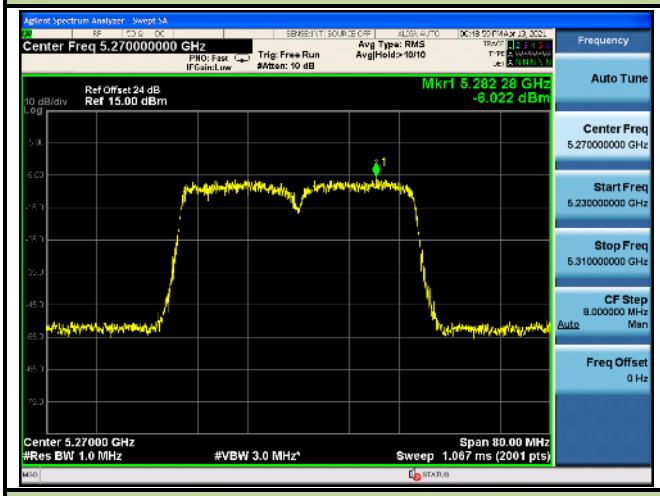
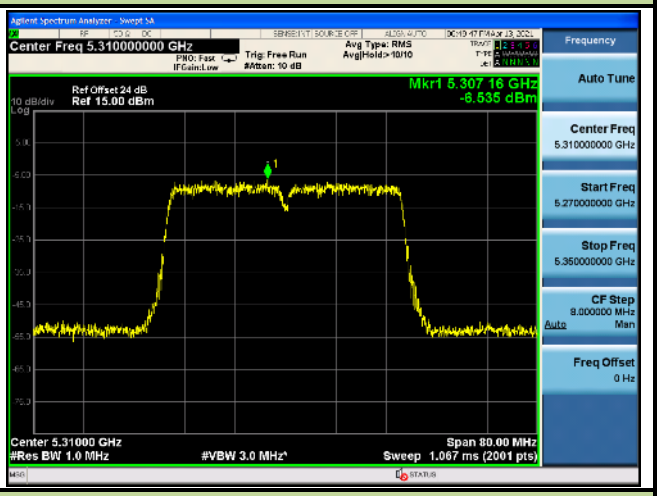
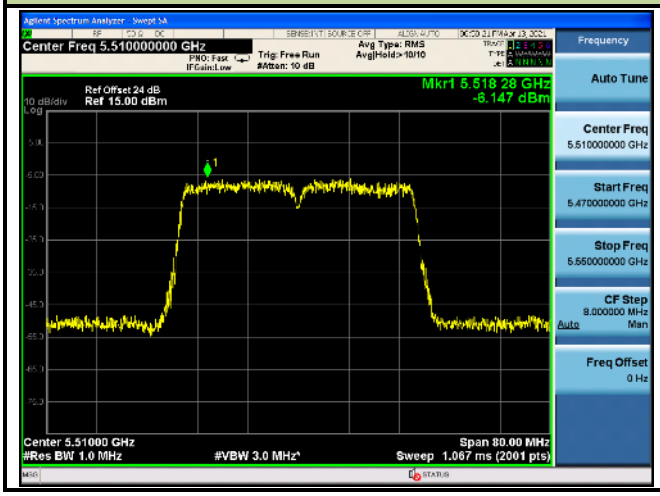
802.11 n-HT40 CH38 (5190MHz)	802.11 n-HT40 CH46 (5230MHz)
	
802.11 n-HT40 CH54 (5270MHz)	**802.11 n-HT40 CH62 (5310MHz)**
	
802.11 n-HT40 CH102 (5510MHz)	**802.11 n-HT40 CH110 (5550MHz)**
	

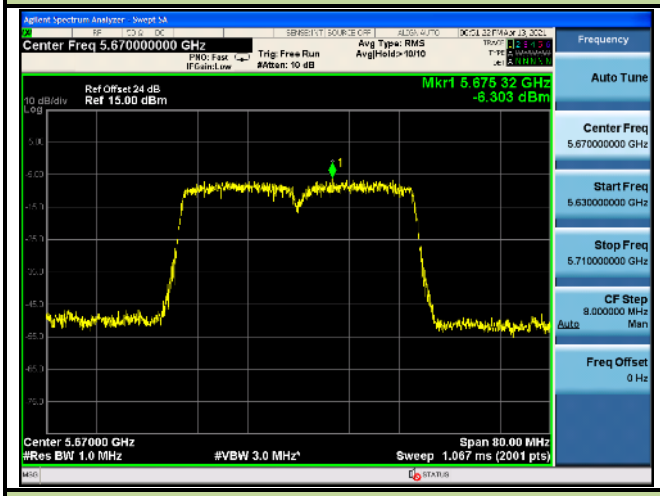
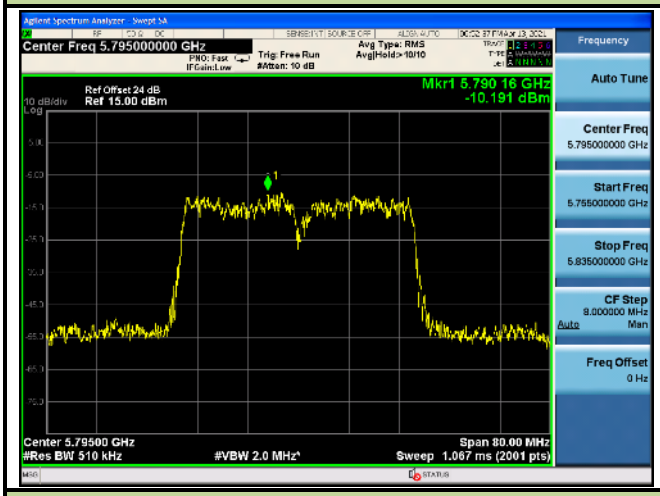
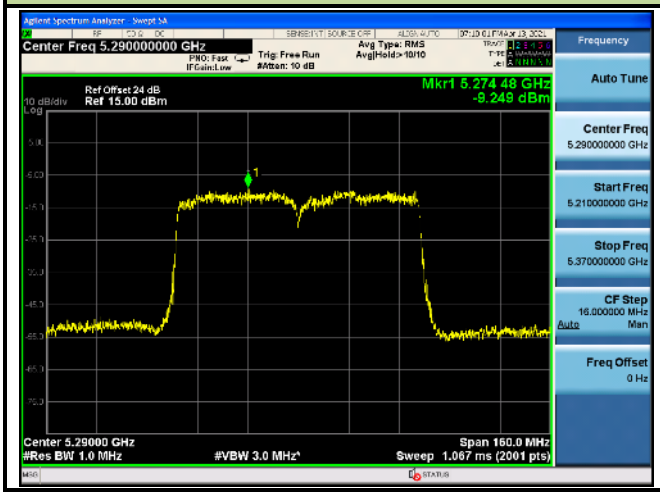
802.11 n-HT40 CH134 (5670MHz)	802.11 n-HT40 CH151 (5755MHz)
	
802.11 n-HT40 CH159 (5795MHz)	**802.11 ac-VHT80 CH42 (5210MHz)**
	
802.11 ac-VHT80 CH58 (5290MHz)	**802.11 ac-VHT80 CH106 (5530MHz)**
	

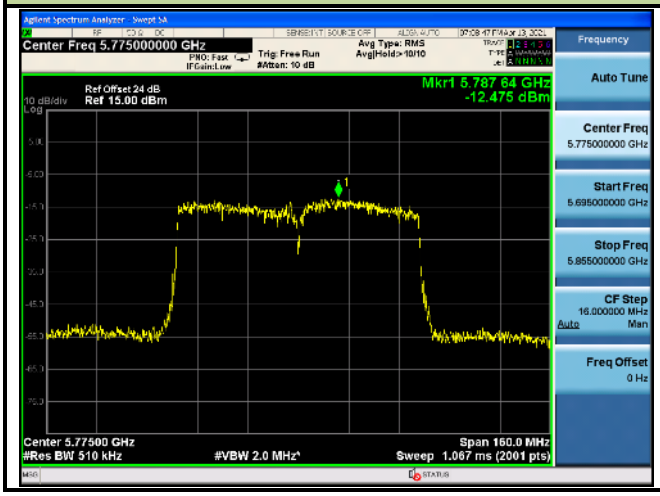
802.11 ac-VHT80 CH155 (5775MHz)	
	

Antenna B (MIMO)	
802.11 n-HT20 CH36 (5180MHz)	802.11 n-HT20 CH44 (5220MHz)
	
802.11 n-HT20 CH48 (5240MHz)	802.11 n-HT20 CH52 (5260MHz)
	
802.11 n-HT20 CH60 (5300MHz)	802.11 n-HT20 CH64 (5320MHz)
	

802.11 n-HT20 CH100 (5500MHz)	802.11 n-HT20 CH116 (5580MHz)
	
802.11 n-HT20 CH140 (5700MHz)	**802.11 n-HT20 CH149 (5745MHz)**
	
802.11 n-HT20 CH157 (5785MHz)	**802.11 n-HT20 CH165 (5825MHz)**
	

802.11 n-HT40 CH38 (5190MHz)	802.11 n-HT40 CH46 (5230MHz)
	
802.11 n-HT40 CH54 (5270MHz)	**802.11 n-HT40 CH62 (5310MHz)**
	
802.11 n-HT40 CH102 (5510MHz)	**802.11 n-HT40 CH110 (5550MHz)**
	

802.11 n-HT40 CH134 (5670MHz)	802.11 n-HT40 CH151 (5755MHz)
	
802.11 n-HT40 CH159 (5795MHz)	**802.11 ac-VHT80 CH42 (5210MHz)**
	
802.11 ac-VHT80 CH58 (5290MHz)	**802.11 ac-VHT80 CH106 (5530MHz)**
	

802.11 ac-VHT80 CH155 (5775MHz)	
	

The End