

附錄一

受測裝置之測試結果

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1. 場強輻射之量測

對受測物裝置之其他不必要之發射(測至本地振盪頻率之 10 次諧波)依下列測試模式分別於電波暗室內進行量測，選擇低、中、高頻率來進行量測，並將下列測試模式之測試數據隨案件所附。所得讀值資料請見章節 1.1 ~1.2：

支援 IEEE 802.11a/n/ac，依測試要求評估低、中、高頻率，並檢附三頻率之最差模式於此測試報告中。

模式	動作狀態	基本頻率		量測頻率範圍
802.11a	發射	UNII Band I	5180MHz(CH36)	1000-40000MHz
		UNII Band II	5300MHz(CH60)	
		UNII Band III	5700MHz(CH140)*	30-1000MHz
			5720MHz(CH144)	1000-40000MHz
		UNII Band IV	5745MHz(CH149)	1000-40000MHz
802.11n-HT20	發射	UNII Band I	5180MHz(CH36)	1000-40000MHz
		UNII Band II	5300MHz(CH160)	
		UNII Band III	5580MHz(CH116)	
			5720MHz(CH144)	
		UNII Band IV	5785MHz(CH157)	
802.11n-HT40	發射	UNII Band I	5190MHz(CH38)	1000-40000MHz
		UNII Band II	5310MHz (CH62)	
		UNII Band III	5670MHz(CH134)	
			5710MHz(CH142)	
		UNII Band IV	5755MHz(CH151)	
802.11ac-VHT80	發射	UNII Band I	5210MHz(CH42)	1000-40000MHz
		UNII Band II	5290MHz (CH58)	
		UNII Band III	5530MHz(CH106)	
			5690MHz(CH138)	
		UNII Band IV	5775MHz(CH155)	
---	接收	UNII Band III	5785MHz(CH157)	30-1000MHz
				1000-40000MHz

註: *: 經評估後，以最差頻率進行 30-1000MHz 量測。

對受測物裝置落於技術規範第 2.7 章節的禁用頻帶之混附發射以下列測試模式依規定分別進行量測，所得量測資料請見章節 1.3。

模式	動作狀態	基本頻率		量測頻率範圍
802.11a	發射	UNII Band I	5180MHz (CH36)	5100-5200MHz
		UNII Band II	5320MHz (CH64)	5290-5400MHz
		UNII Band III	5500MHz (CH100)	5420-5520MHz
			5700MHz (CH140)	5680-5760MHz
			5720MHz (CH144)	5700-5900MHz
802.11n- HT20	發射	UNII Band I	5180MHz (CH36)	5100-5200MHz
		UNII Band II	5320MHz (CH64)	5300-5400MHz
		UNII Band III	5500MHz (CH100)	5420-5520MHz
			5700MHz (CH140)	5680-5760MHz
			5720MHz (CH144)	5700-5900MHz
802.11n- HT40	發射	UNII Band I	5190MHz (CH38)	5100-5210MHz
		UNII Band II	5310MHz (CH62)	5290-5400MHz
		UNII Band III	5510MHz (CH102)	5420-5530MHz
			5670MHz (CH134)	5650-5760MHz
			5710MHz (CH142)	5680-5900MHz
802.11ac- VHT80	發射	UNII Band I	5210MHz (CH42)	5100-5250MHz
		UNII Band II	5290MHz (CH58)	5250-5400MHz
		UNII Band III	5530MHz (CH106)	5420-5570MHz
			5610MHz (CH122)	5490-5760MHz
			5690MHz (CH138)	5650-5900MHz

測試日期	2019/03/13	環境溫/濕度	20°C/52%
測試電壓	DC 3.3V (JIG 透過筆記型電腦)		

1.1. 30-1000MHz 頻率範圍，其他不必要發射量測

Mode	802.11a	UNII Band	III
		Frequency	TX 5700MHz

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
64.92	12.62	2.05	13.95	28.62	40.00	11.38	Peak
238.55	18.64	3.91	14.30	36.85	46.00	9.15	Peak
265.71	19.54	4.10	13.44	37.08	46.00	8.92	Peak
288.02	19.74	4.27	12.97	36.98	46.00	9.02	Peak
477.17	23.44	5.98	6.33	35.75	46.00	10.25	Peak
959.26	27.87	8.39	1.83	38.09	46.00	7.91	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
64.92	12.62	2.05	13.95	28.62	40.00	11.38	Peak
238.55	18.64	3.91	14.30	36.85	46.00	9.15	Peak
265.71	19.54	4.10	13.44	37.08	46.00	8.92	Peak
288.02	19.74	4.27	12.97	36.98	46.00	9.02	Peak
477.17	23.44	5.98	6.33	35.75	46.00	10.25	Peak
959.26	27.87	8.39	1.83	38.09	46.00	7.91	Peak

Mode	---	Frequency	RX 5700MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
64.92	12.62	2.05	14.33	29.00	40.00	11.00	Peak
233.70	18.32	3.88	16.22	38.42	46.00	7.58	Peak
288.02	19.74	4.27	11.13	35.14	46.00	10.86	Peak
476.20	23.42	5.98	5.92	35.32	46.00	10.68	Peak
816.67	26.61	7.64	2.47	36.72	46.00	9.28	Peak
959.26	27.87	8.39	2.48	38.74	46.00	7.26	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
38.73	20.51	1.68	15.86	38.05	40.00	1.95	Peak
237.58	18.59	3.90	5.97	28.46	46.00	17.54	Peak
320.03	20.42	4.65	8.26	33.33	46.00	12.67	Peak
480.08	23.48	5.99	7.71	37.18	46.00	8.82	Peak
761.38	26.04	7.37	2.51	35.92	46.00	10.08	Peak
979.63	28.10	8.49	2.30	38.89	54.00	15.11	Peak

1.2. 1000MHz 以上頻率範圍，其他不必要發射量測

頻率範圍量測至主波發射的 10 倍諧波，其他未列在報告上乃因訊號太小無法量測。

Mode	802.11a	Frequency	TX 5180MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10360.00	38.03	14.77	-3.29	49.51	54.00	4.49	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10360.00	38.03	14.77	-2.24	50.56	54.00	3.44	Peak

Mode	802.11a	Frequency	TX 5300MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10600.00	38.08	14.90	-2.79	50.19	54.00	3.81	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10600.00	38.08	14.90	-3.18	49.80	54.00	4.20	Peak

Mode	802.11a	Frequency	TX 5700MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11400.00	39.04	15.31	-3.30	51.05	54.00	2.95	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11400.00	39.04	15.31	-2.84	51.51	54.00	2.49	Peak

Mode	802.11a	Frequency	TX 5720MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11440.00	39.09	15.33	-3.15	51.27	54.00	2.73	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11440.00	39.09	15.33	-3.67	50.75	54.00	3.25	Peak

Mode	802.11a	Frequency	TX 5745MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11490.00	39.20	15.35	-3.10	51.45	54.00	2.55	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11490.00	39.20	15.35	-3.25	51.30	54.00	2.70	Peak

Mode	802.11n-HT20	Frequency	TX 5180MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10360.00	38.03	14.77	-3.18	49.62	54.00	4.38	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10360.00	38.03	14.77	-3.28	49.52	54.00	4.48	Peak

Mode	802.11n-HT20	Frequency	TX 5300MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10600.00	38.08	14.90	-3.31	49.67	54.00	4.33	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10600.00	38.08	14.90	-2.55	50.43	54.00	3.57	Peak

Mode	802.11n-HT20	Frequency	TX 5580MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11160.00	38.67	15.20	-2.24	51.63	54.00	2.37	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11160.00	38.67	15.20	-3.87	50.00	54.00	4.00	Peak

Mode	802.11n-HT20	Frequency	TX 5720MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11440.00	39.09	15.33	-3.58	50.84	54.00	3.16	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11440.00	39.09	15.33	-3.79	50.63	54.00	3.37	Peak

Mode	802.11n-HT20	Frequency	TX 5785MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11570.00	39.23	15.39	-2.83	51.79	54.00	2.21	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11570.00	39.23	15.39	-3.60	51.02	54.00	2.98	Peak

Mode	802.11n-HT40	Frequency	TX 5190MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10380.00	38.02	14.79	-2.91	49.90	54.00	4.10	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10380.00	38.02	14.79	-3.45	49.36	54.00	4.64	Peak

Mode	802.11n-HT40	Frequency	TX 5310MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10620.00	38.08	14.91	-3.23	49.76	54.00	4.24	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10620.00	38.08	14.91	-3.22	49.77	54.00	4.23	Peak

Mode	802.11n-HT40	Frequency	TX 5670MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11340.00	38.93	15.28	-4.06	50.15	54.00	3.85	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11340.00	38.93	15.28	-3.72	50.49	54.00	3.51	Peak

Mode	802.11n-HT40	Frequency	TX 5710MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11420.00	39.09	15.32	-4.06	50.35	54.00	3.65	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11420.00	39.09	15.32	-4.17	50.24	54.00	3.76	Peak

Mode	802.11n-HT40	Frequency	TX 5755MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11510.00	39.20	15.36	-3.16	51.40	54.00	2.60	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11510.00	39.20	15.36	-3.65	50.91	54.00	3.09	Peak

Mode	802.11ac-VHT80	Frequency	TX 5210MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10420.00	38.02	14.81	-2.83	50.00	54.00	4.00	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10420.00	38.02	14.81	-3.42	49.41	54.00	4.59	Peak

Mode	802.11ac-VHT80	Frequency	TX 5290MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10580.00	38.05	14.89	-4.40	48.54	54.00	5.46	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
10580.00	38.05	14.89	-2.59	50.35	54.00	3.65	Peak

Mode	802.11ac-VHT80	Frequency	TX 5530MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11060.00	38.45	15.15	-3.75	49.85	54.00	4.15	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11060.00	38.45	15.15	-2.88	50.72	54.00	3.28	Peak

Mode	802.11ac-VHT80	Frequency	TX 5690MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11380.00	38.99	15.30	-3.78	50.51	54.00	3.49	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11380.00	38.99	15.30	-3.06	51.23	54.00	2.77	Peak

Mode	802.11ac-VHT80	Frequency	TX 5775MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11550.00	39.21	15.38	-3.43	51.16	54.00	2.84	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
11550.00	39.21	15.38	-2.84	51.75	54.00	2.25	Peak

Mode	---	Frequency	RX 5700MHz
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Antenna at Horizontal Polarization

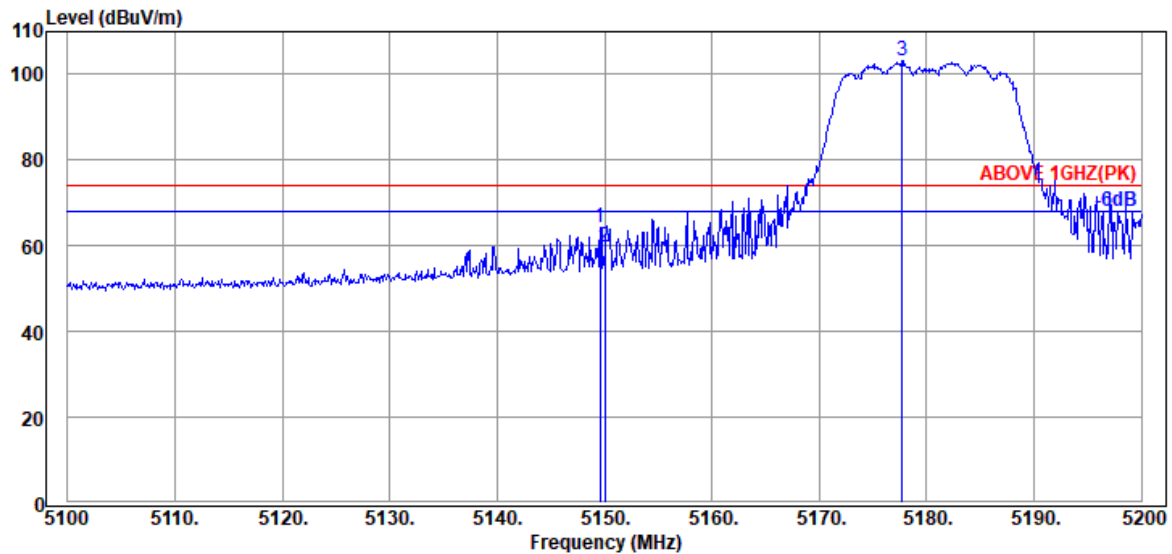
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2320.00	28.20	8.15	4.41	40.76	54.00	13.24	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2552.00	28.59	8.26	4.18	41.03	54.00	12.97	Peak

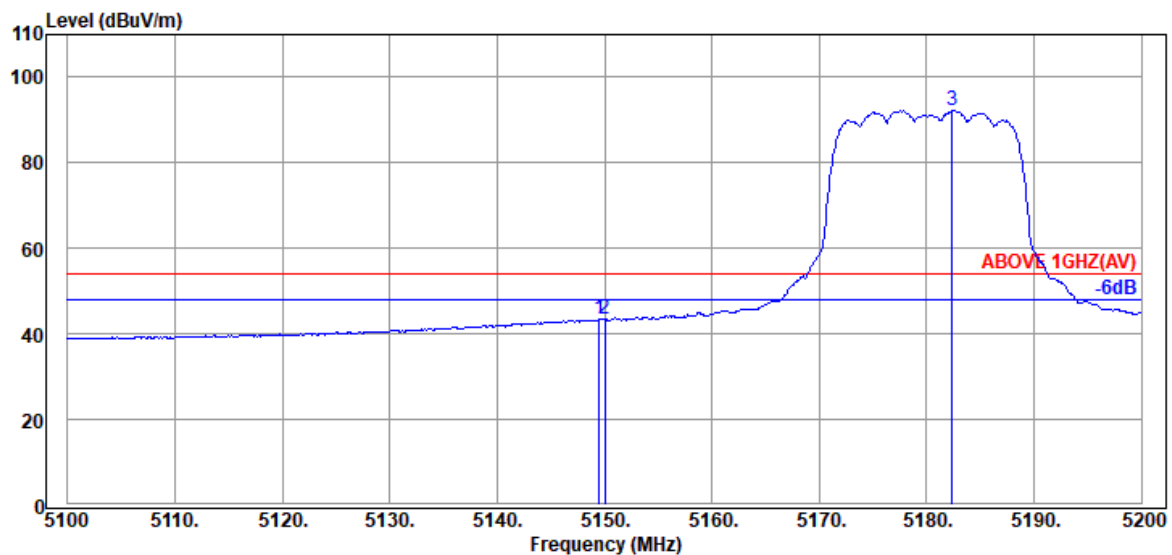
1.3. 禁用頻帶量測結果 (其他不必要發射)

Mode	802.11a	Frequency	TX 5180MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.60	33.44	10.61	20.17	64.22	74.00	9.78	Peak
5150.00	33.44	10.61	15.56	59.61	74.00	14.39	Peak
@ 5177.70	33.49	10.63	59.19	103.31	---	---	Peak

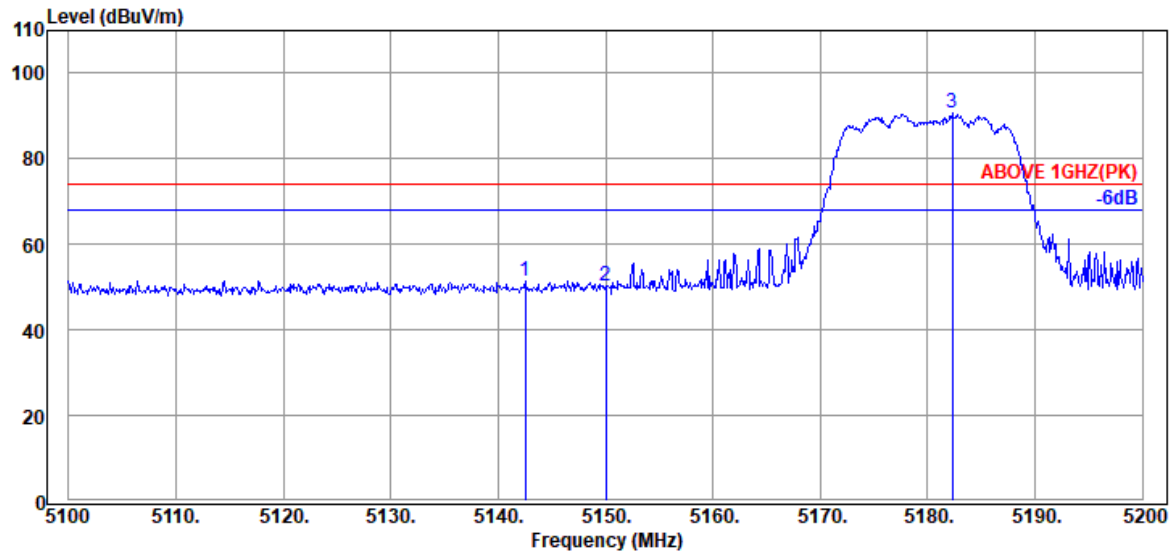


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.50	33.44	10.61	-0.65	43.40	54.00	10.60	Average
5150.00	33.44	10.61	-0.74	43.31	54.00	10.69	Average
@ 5182.40	33.49	10.63	48.08	92.20	---	---	Average

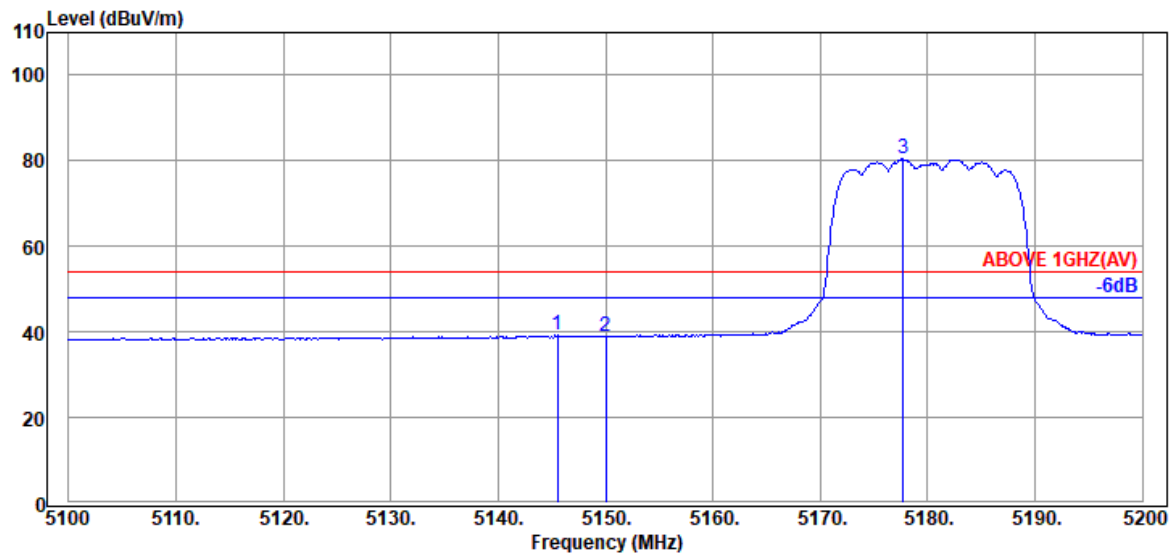
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11a	Frequency	TX 5180MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5142.50	33.44	10.60	7.30	51.34	74.00	22.66	Peak
5150.00	33.44	10.61	6.32	50.37	74.00	23.63	Peak
@ 5182.30	33.49	10.63	46.47	90.59	---	---	Peak

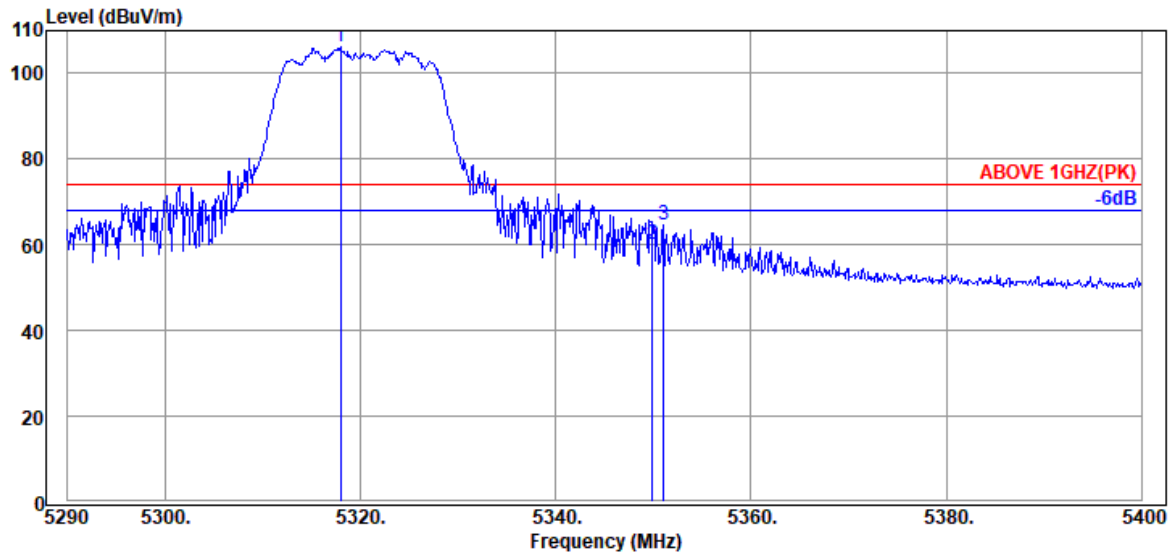


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5145.50	33.44	10.60	-4.90	39.14	54.00	14.86	Average
5150.00	33.44	10.61	-4.99	39.06	54.00	14.94	Average
@ 5177.70	33.49	10.63	36.34	80.46	---	---	Average

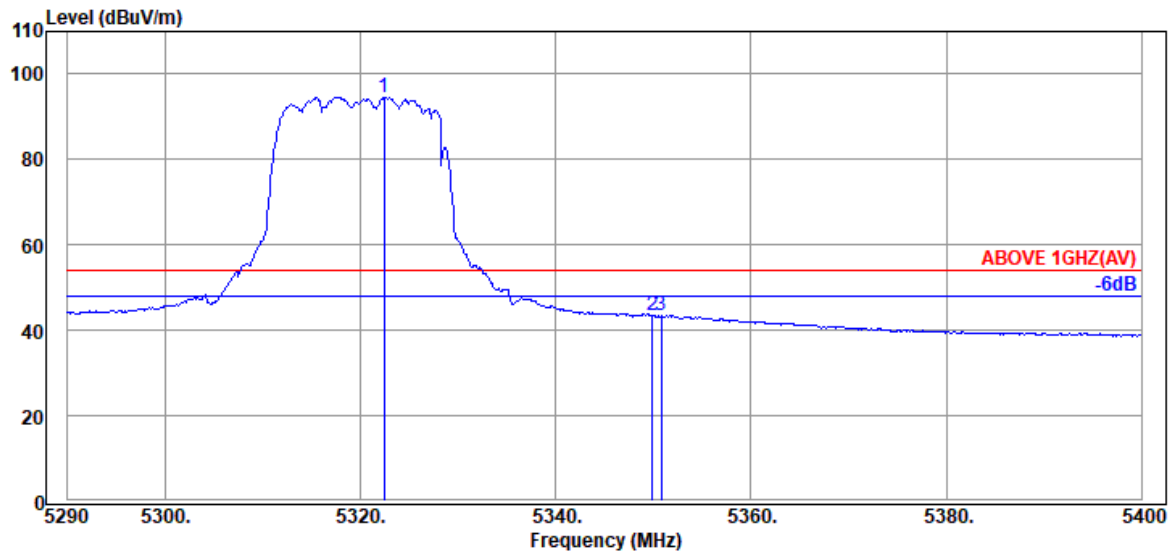
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11a	Frequency	TX 5320MHz
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Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5317.94	33.71	10.74	61.80	106.25	---	---	Peak
	5349.95	33.76	10.76	15.48	60.00	74.00	14.00	Peak
	5351.05	33.76	10.76	20.18	64.70	74.00	9.30	Peak

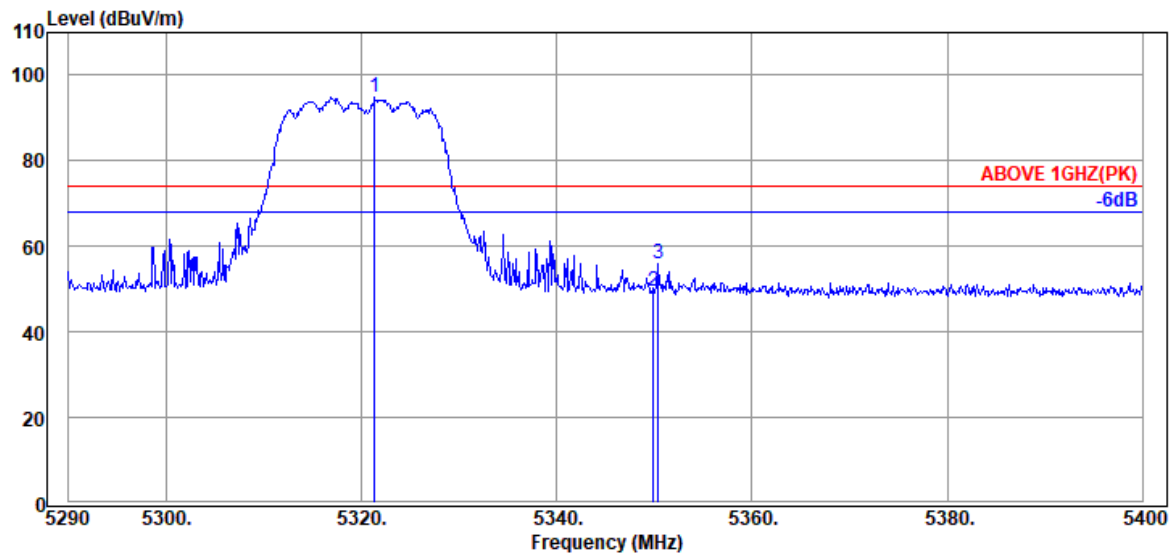


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5322.45	33.71	10.74	50.23	94.68	---	---	Average
	5349.95	33.76	10.76	-0.93	43.59	54.00	10.41	Average
	5350.83	33.76	10.76	-1.14	43.38	54.00	10.62	Average

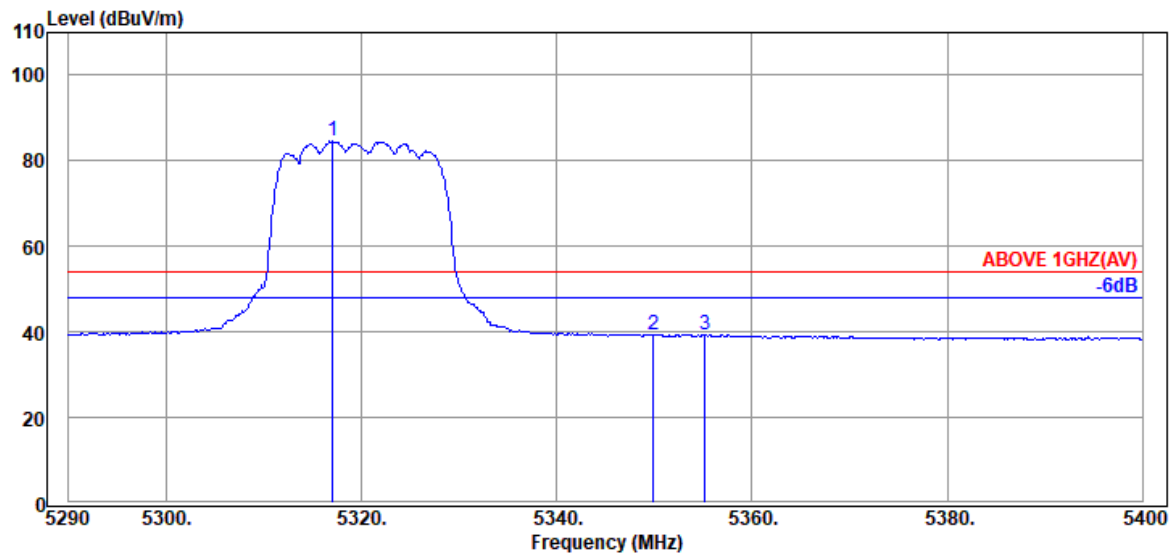
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11a	Frequency	TX 5320MHz
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Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5321.35	33.71	10.74	50.31	94.76	---	---	Peak
	5349.95	33.76	10.76	5.00	49.52	74.00	24.48	Peak
	5350.39	33.76	10.76	11.54	56.06	74.00	17.94	Peak

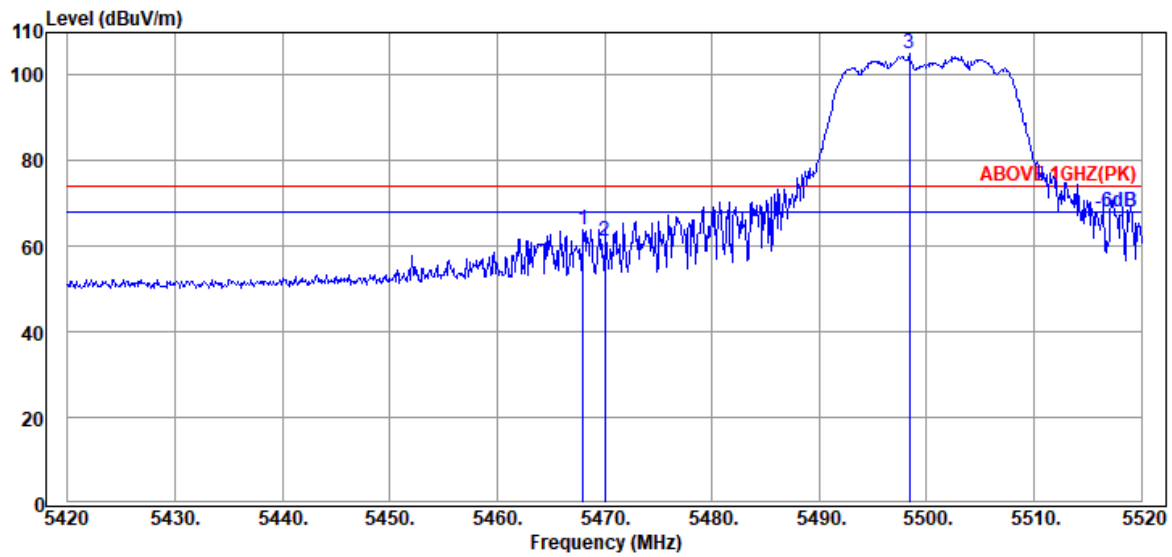


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5317.06	33.71	10.74	40.25	84.70	---	---	Average
	5349.95	33.76	10.76	-5.32	39.20	54.00	14.80	Average
	5355.23	33.78	10.77	-5.18	39.37	54.00	14.63	Average

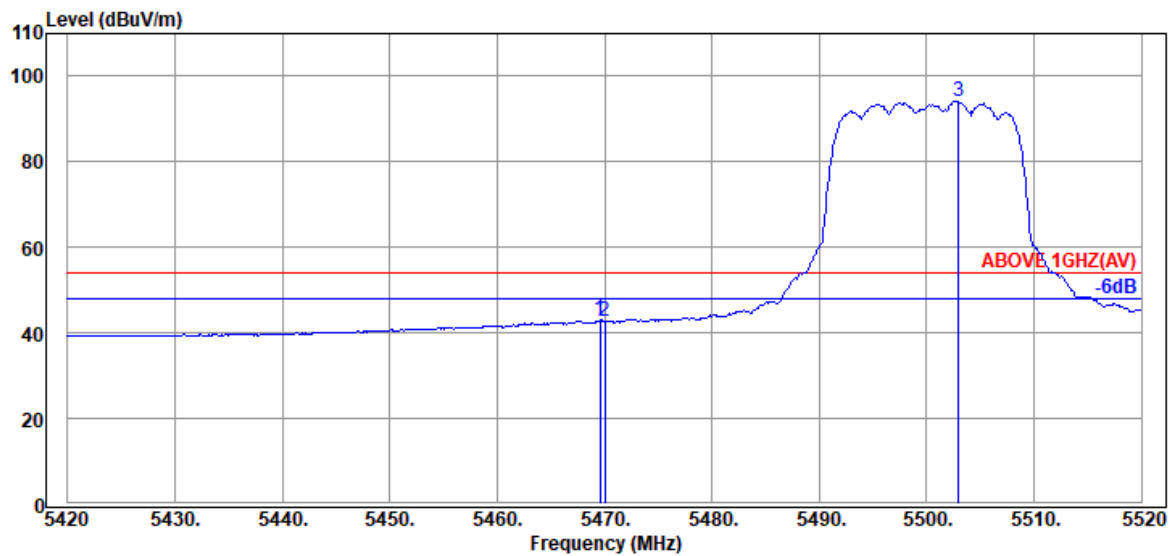
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11a	Frequency	TX 5500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5468.00	33.95	10.86	19.21	64.02	74.00	9.98	Peak
5470.00	33.95	10.86	16.53	61.34	74.00	12.66	Peak
@ 5498.40	34.00	10.88	60.34	105.22	---	---	Peak

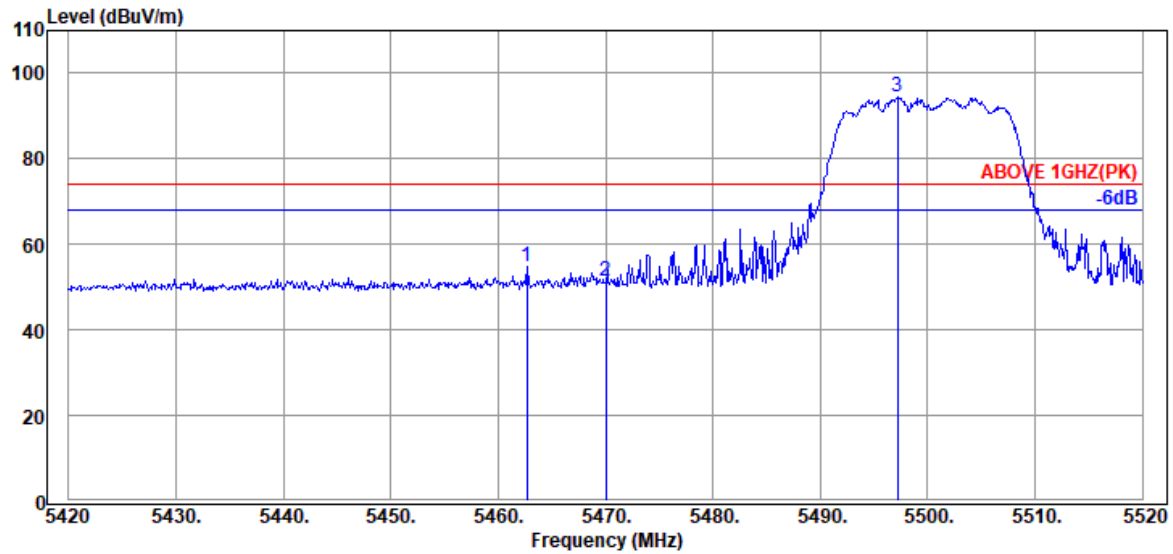


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5469.60	33.95	10.86	-1.79	43.02	54.00	10.98	Average
5470.00	33.95	10.86	-1.92	42.89	54.00	11.11	Average
@ 5503.00	34.00	10.88	49.34	94.22	---	---	Average

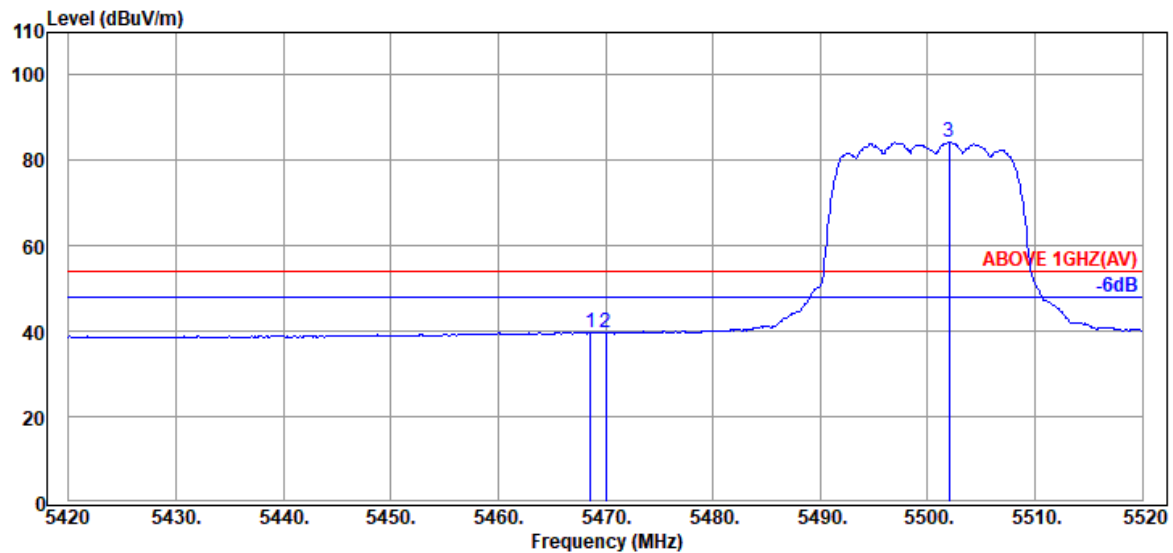
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11a	Frequency	TX 5500MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5462.70	33.93	10.85	10.08	54.86	74.00	19.14	Peak
5470.00	33.95	10.86	6.71	51.52	74.00	22.48	Peak
@ 5497.20	34.00	10.88	49.45	94.33	---	---	Peak

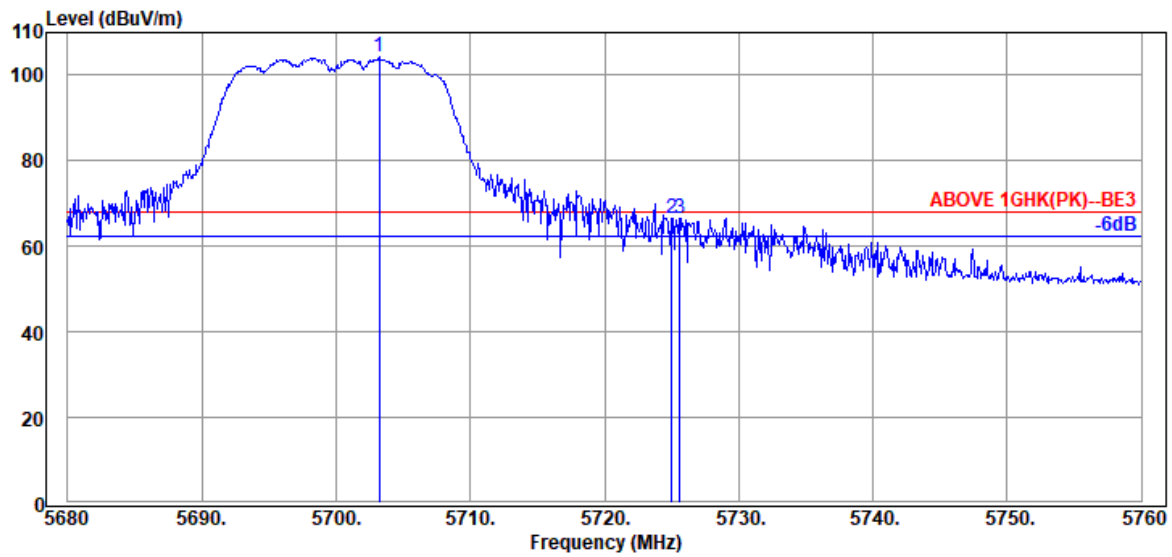


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5468.60	33.95	10.86	-5.06	39.75	54.00	14.25	Average
5470.00	33.95	10.86	-5.19	39.62	54.00	14.38	Average
@ 5502.00	34.00	10.88	39.33	84.21	---	---	Average

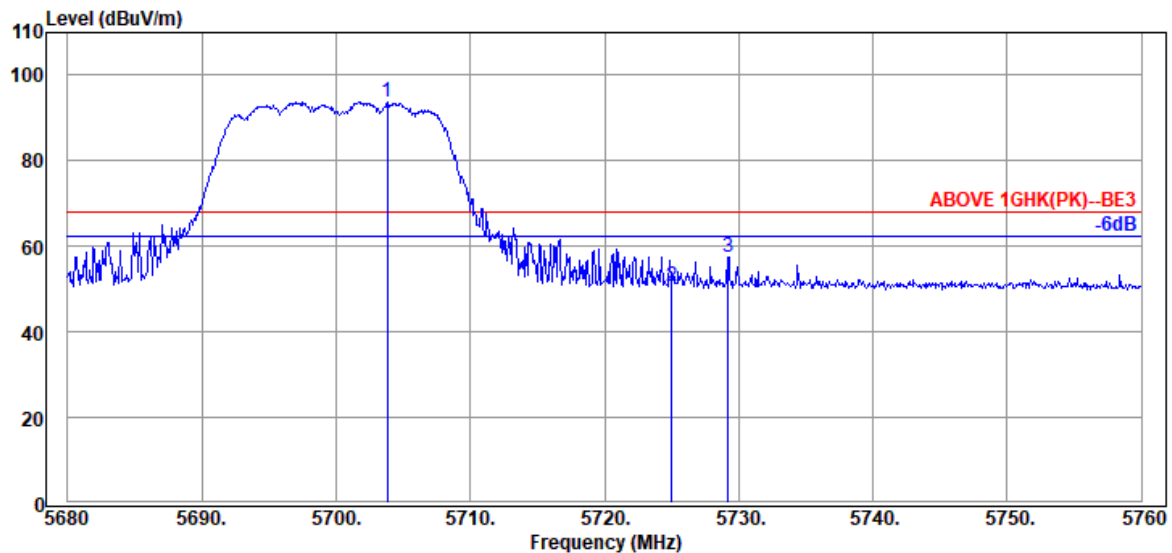
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11a	Frequency	TX 5700MHz
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Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5703.20	34.04	10.90	59.40	104.34	68.20	---	Peak
	5725.04	34.05	10.91	21.43	66.39	68.20	1.81	Peak
	5725.60	34.05	10.91	21.47	66.43	68.20	1.77	Peak

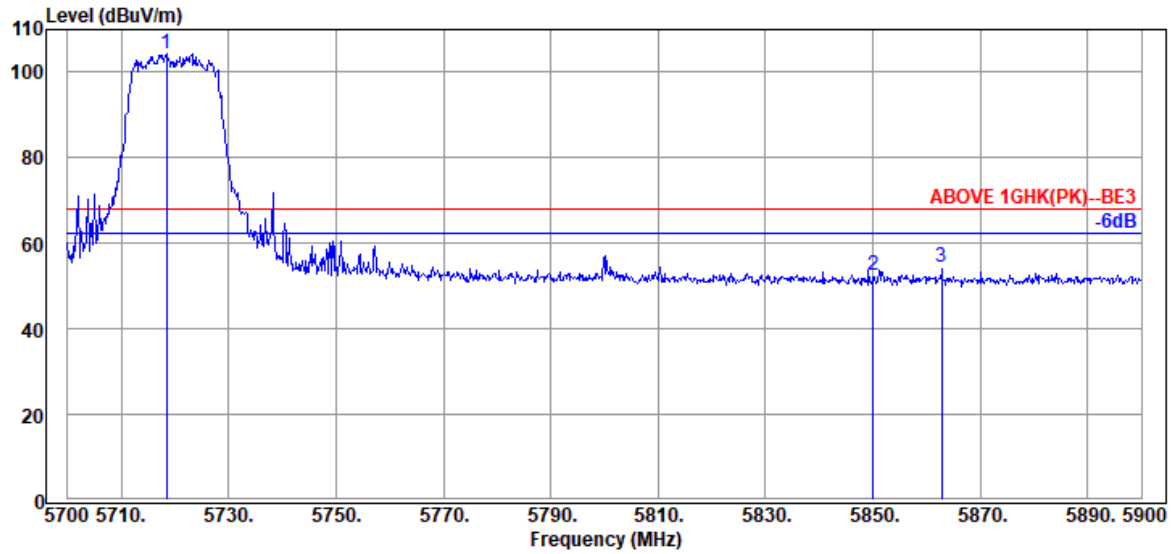


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5703.84	34.04	10.90	48.98	93.92	68.20	---	Peak
	5725.04	34.05	10.91	5.55	50.51	68.20	17.69	Peak
	5729.20	34.05	10.91	12.50	57.46	68.20	10.74	Peak

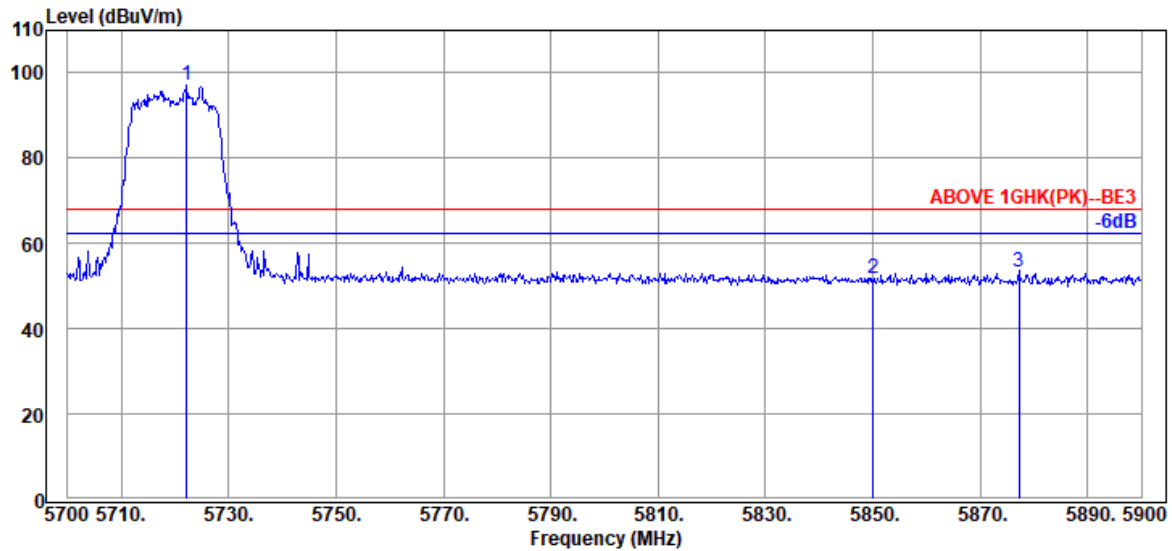
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11a	Frequency	TX 5720MHz
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Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5718.40	34.04	10.91	59.35	104.30	68.20	---	Peak
	5850.00	34.07	10.92	7.41	52.40	68.20	15.80	Peak
	5862.80	34.07	10.92	9.27	54.26	68.20	13.94	Peak

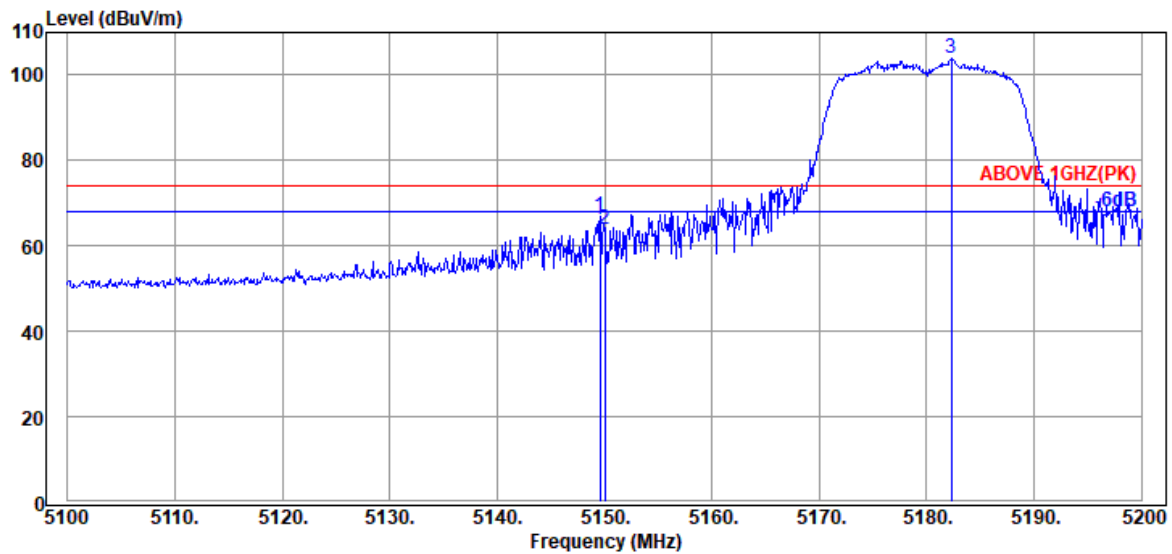


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5722.20	34.05	10.91	52.22	97.18	68.20	---	Peak
	5850.00	34.07	10.92	6.79	51.78	68.20	16.42	Peak
	5877.20	34.08	10.93	8.25	53.26	68.20	14.94	Peak

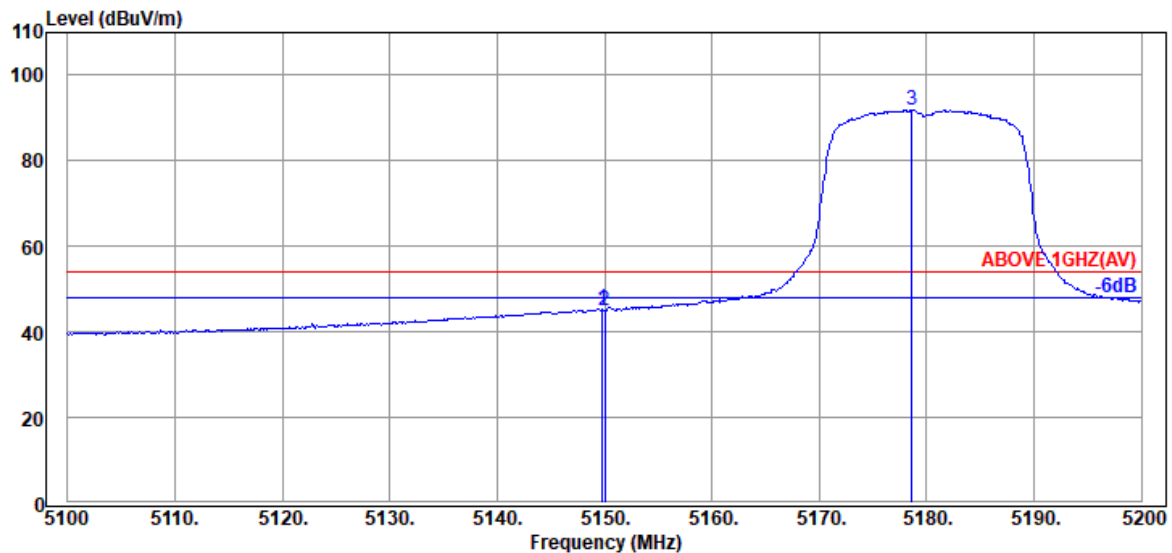
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 5180MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.60	33.44	10.61	22.78	66.83	74.00	7.17	Peak
5150.00	33.44	10.61	19.75	63.80	74.00	10.20	Peak
@ 5182.30	33.49	10.63	59.69	103.81	---	---	Peak

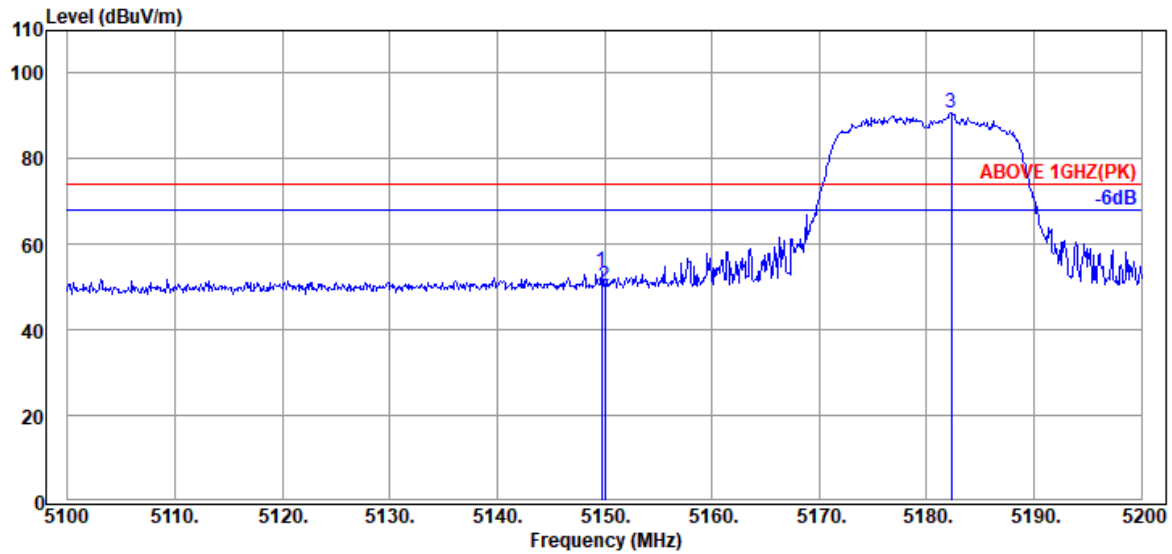


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.80	33.44	10.61	1.26	45.31	54.00	8.69	Average
5150.00	33.44	10.61	0.93	44.98	54.00	9.02	Average
@ 5178.60	33.49	10.63	47.64	91.76	---	---	Average

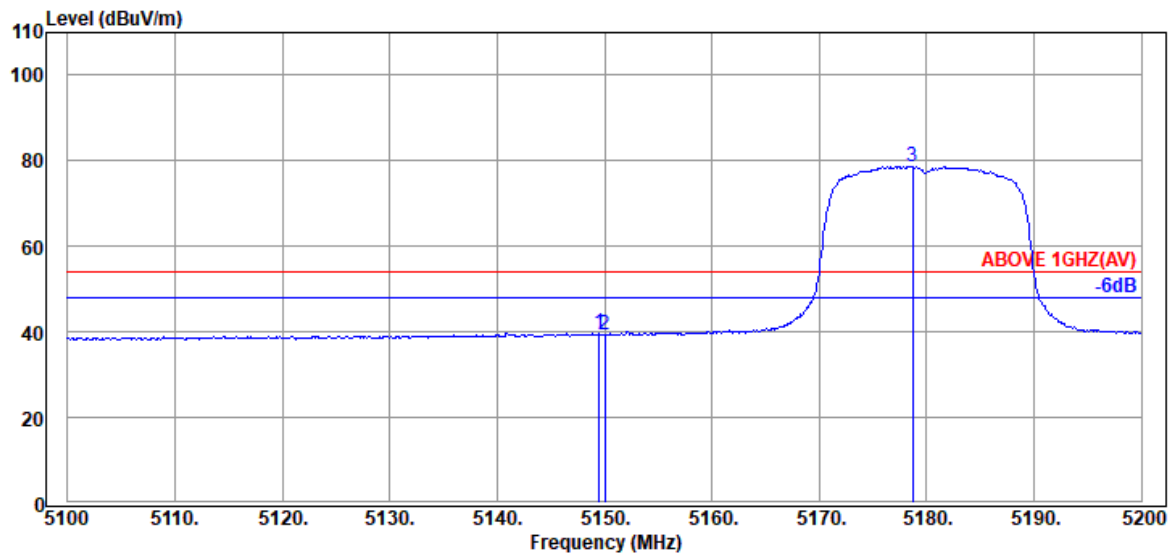
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 5180MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.70	33.44	10.61	9.60	53.65	74.00	20.35	Peak
5150.00	33.44	10.61	6.04	50.09	74.00	23.91	Peak
@ 5182.30	33.49	10.63	46.53	90.65	---	---	Peak

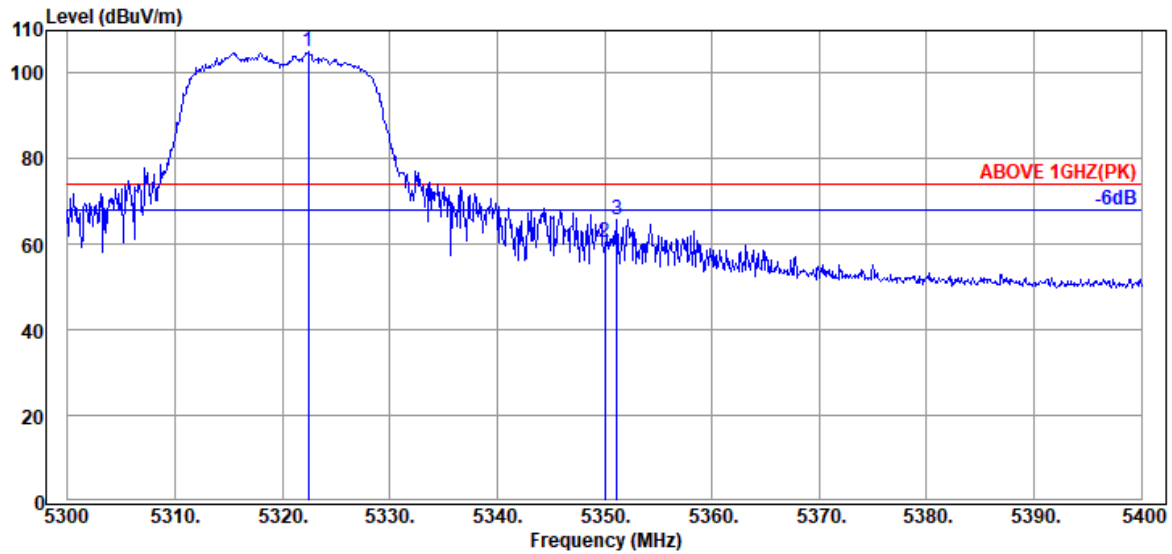


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.50	33.44	10.61	-4.34	39.71	54.00	14.29	Average
5150.00	33.44	10.61	-4.76	39.29	54.00	14.71	Average
@ 5178.70	33.49	10.63	34.53	78.65	---	---	Average

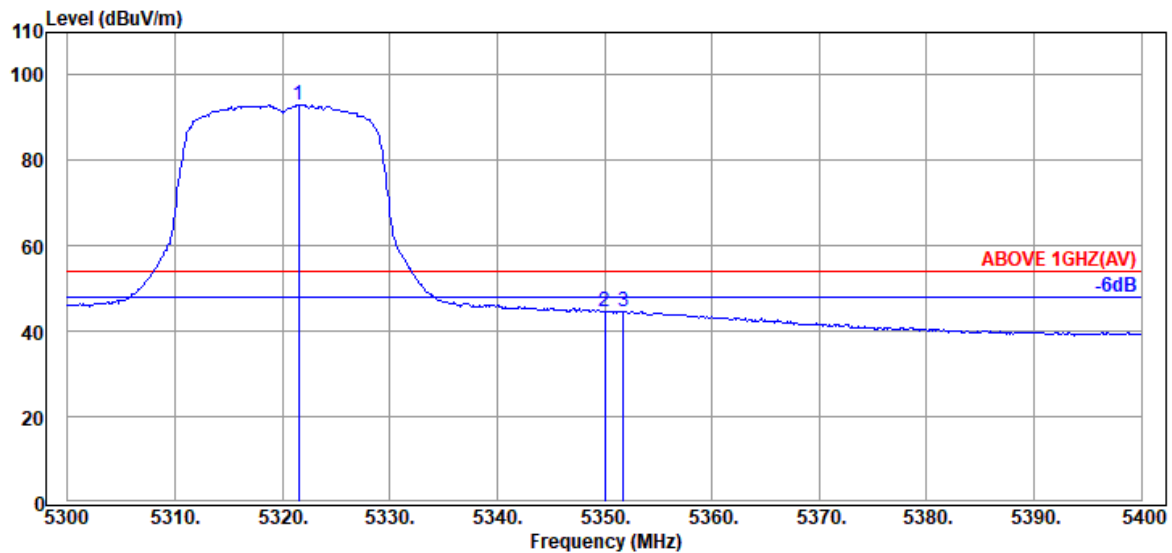
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 5320MHz
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Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5322.40	33.71	10.74	60.47	104.92	---	---	Peak
	5350.00	33.76	10.76	16.10	60.62	74.00	13.38	Peak
	5351.20	33.76	10.76	21.37	65.89	74.00	8.11	Peak

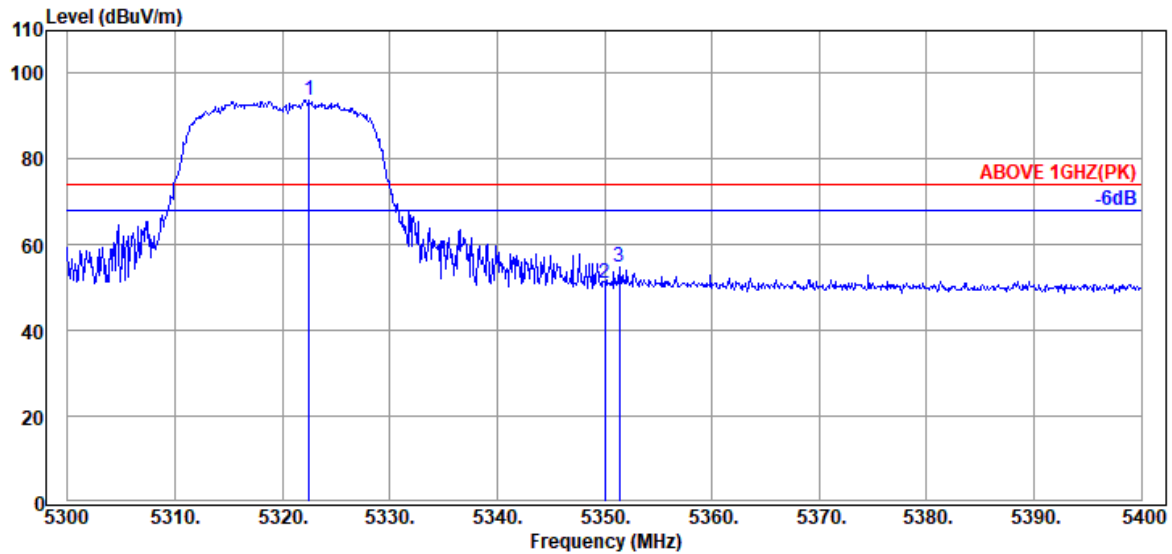


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5321.50	33.71	10.74	48.55	93.00	---	---	Average
	5350.00	33.76	10.76	0.16	44.68	54.00	9.32	Average
	5351.80	33.76	10.76	0.19	44.71	54.00	9.29	Average

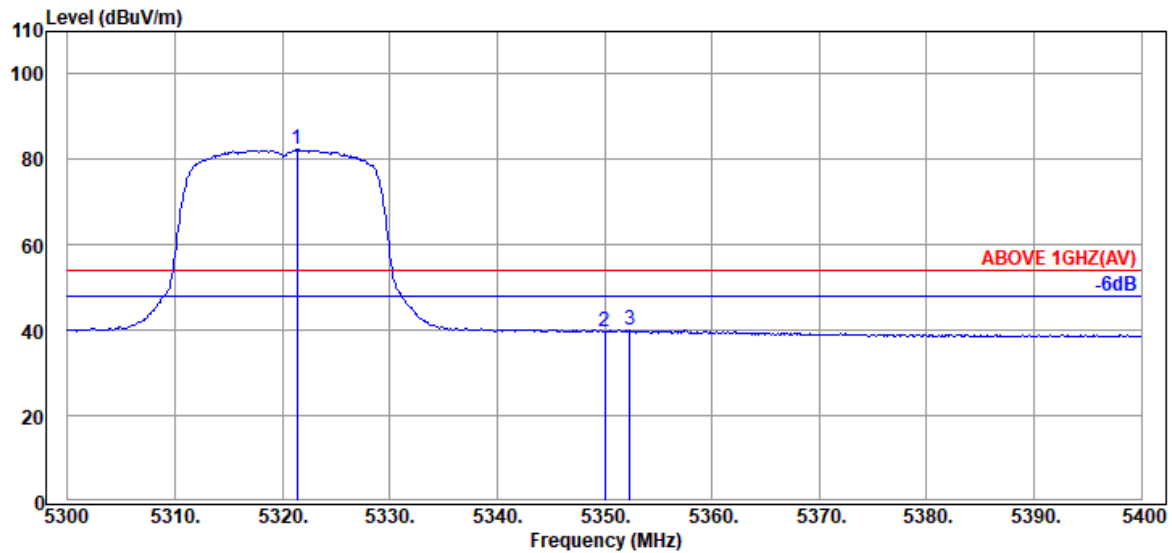
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 5320MHz
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Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5322.50	33.71	10.74	49.42	93.87	---	---	Peak
	5350.00	33.76	10.76	6.41	50.93	74.00	23.07	Peak
	5351.40	33.76	10.76	10.21	54.73	74.00	19.27	Peak

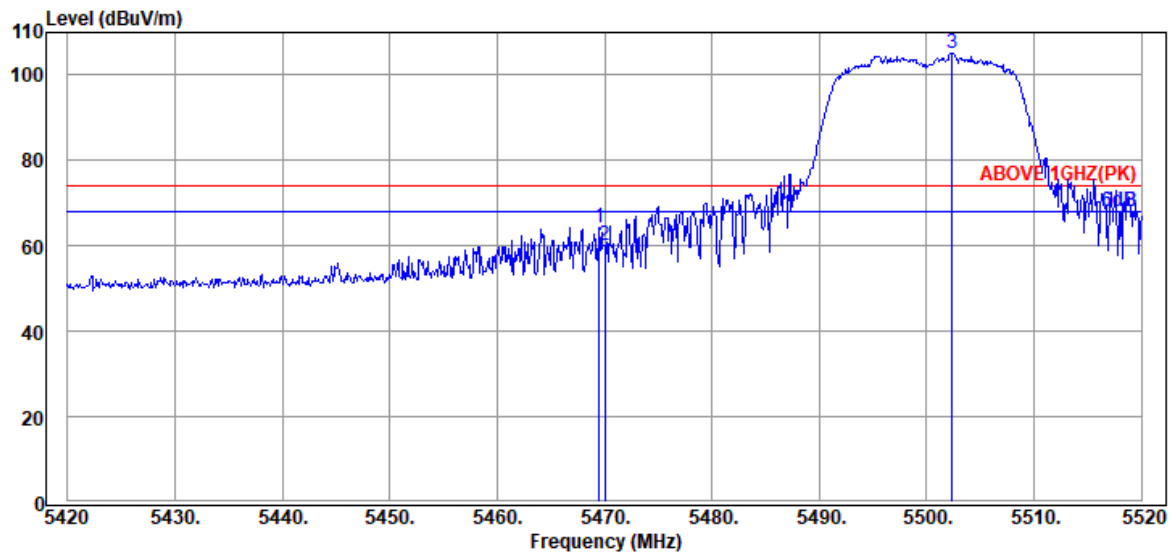


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5321.40	33.71	10.74	37.84	82.29	---	---	Average
	5350.00	33.76	10.76	-4.82	39.70	54.00	14.30	Average
	5352.40	33.76	10.76	-4.54	39.98	54.00	14.02	Average

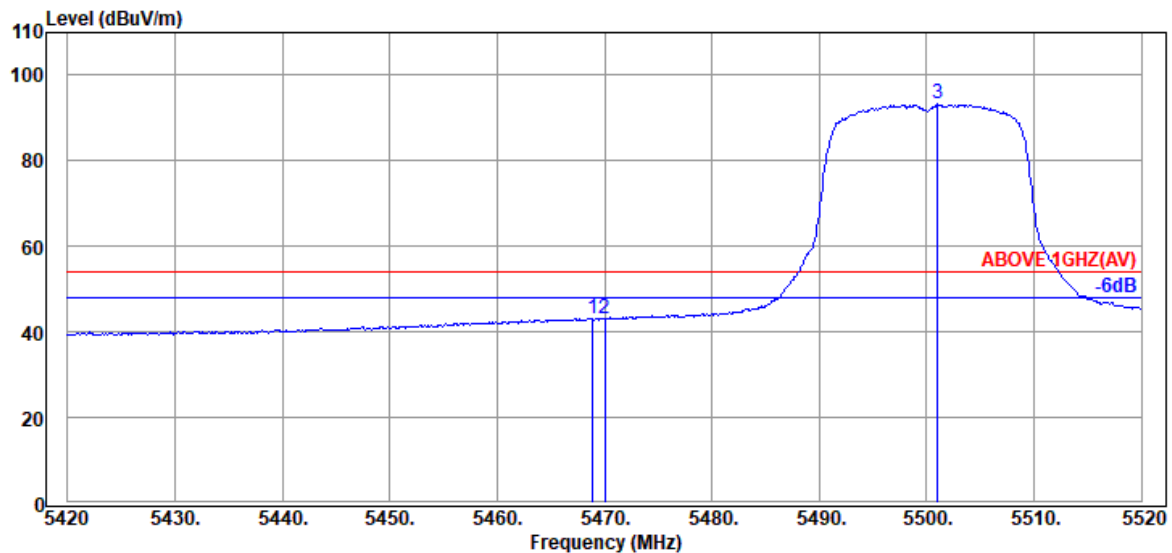
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 5500MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5469.50	33.95	10.86	19.42	64.23	74.00	9.77	Peak
5470.00	33.95	10.86	15.32	60.13	74.00	13.87	Peak
@ 5502.40	34.00	10.88	60.31	105.19	---	---	Peak

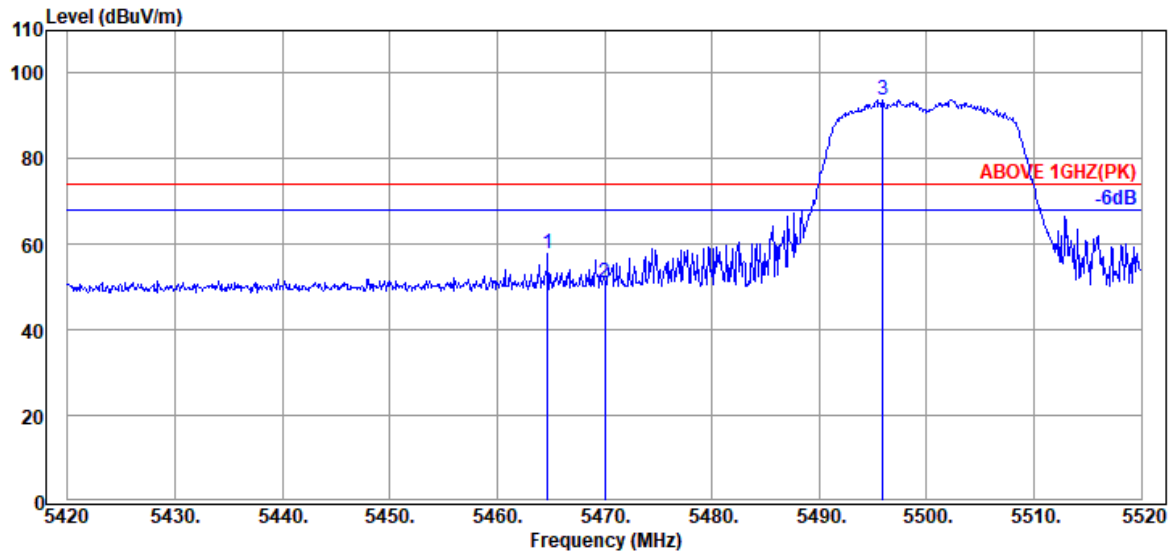


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5468.90	33.95	10.86	-1.71	43.10	54.00	10.90	Average
5470.00	33.95	10.86	-1.78	43.03	54.00	10.97	Average
@ 5501.00	34.00	10.88	48.35	93.23	---	---	Average

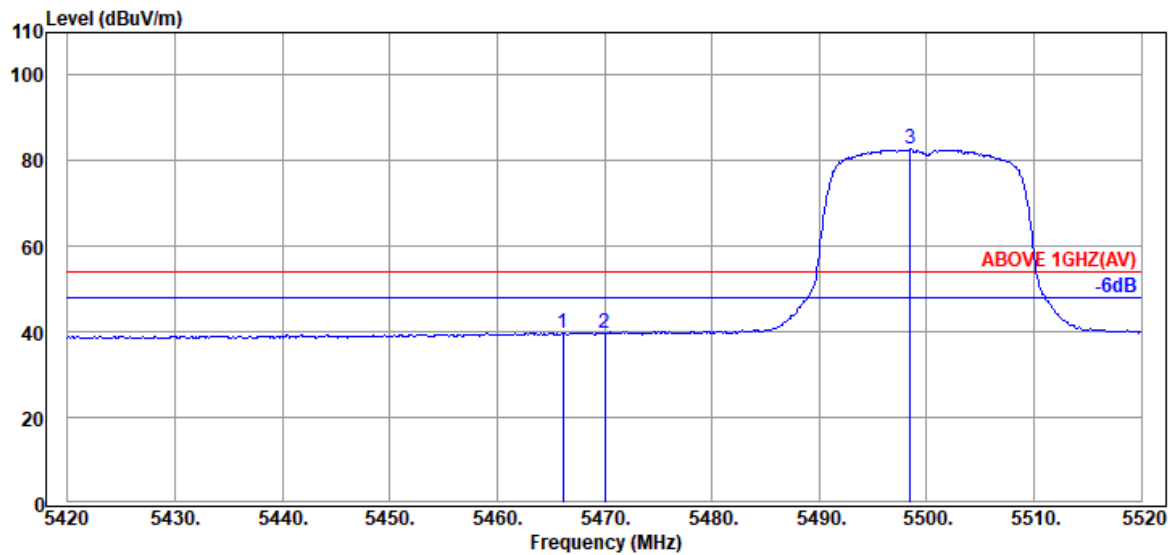
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 5500MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5464.70	33.95	10.85	12.88	57.68	74.00	16.32	Peak
5470.00	33.95	10.86	6.29	51.10	74.00	22.90	Peak
@ 5495.90	34.00	10.88	48.95	93.83	---	---	Peak

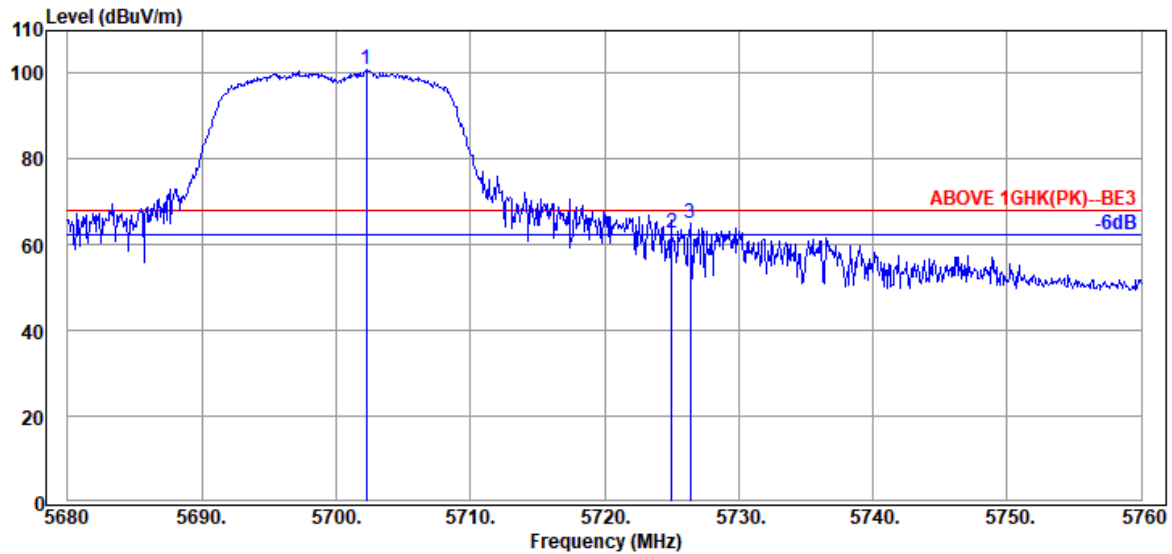


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5466.10	33.95	10.85	-4.99	39.81	54.00	14.19	Average
5470.00	33.95	10.86	-5.15	39.66	54.00	14.34	Average
@ 5498.50	34.00	10.88	37.82	82.70	---	---	Average

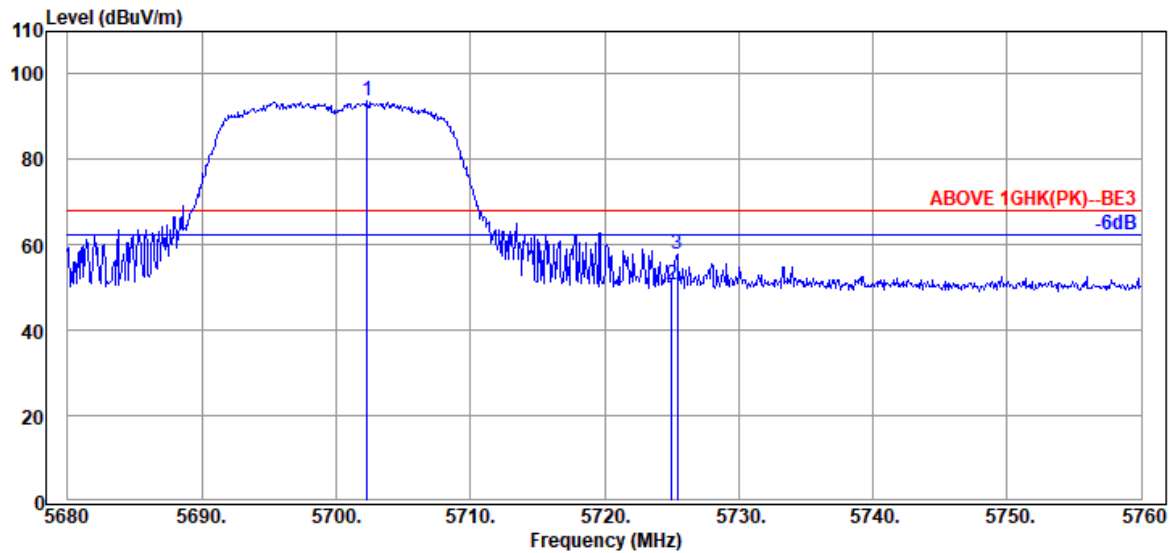
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 5700MHz
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Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5702.24	34.04	10.90	55.91	100.85	---	---	Peak
	5725.04	34.05	10.91	17.62	62.58	68.20	5.62	Peak
	5726.40	34.05	10.91	20.13	65.09	68.20	3.11	Peak

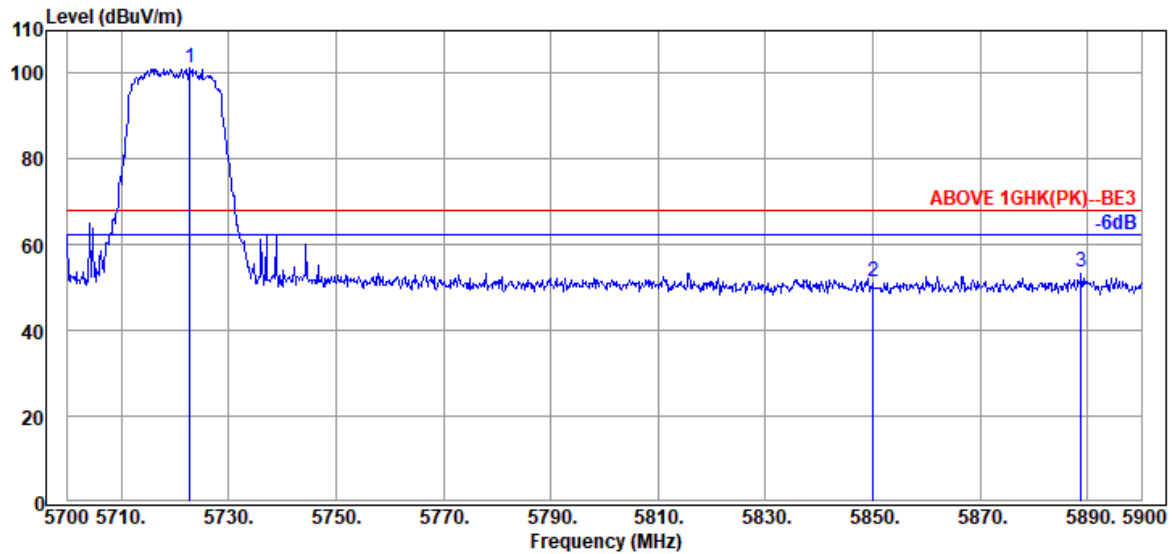


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5702.32	34.04	10.90	48.99	93.93	---	---	Peak
	5725.04	34.05	10.91	5.56	50.52	68.20	17.68	Peak
	5725.44	34.05	10.91	12.89	57.85	68.20	10.35	Peak

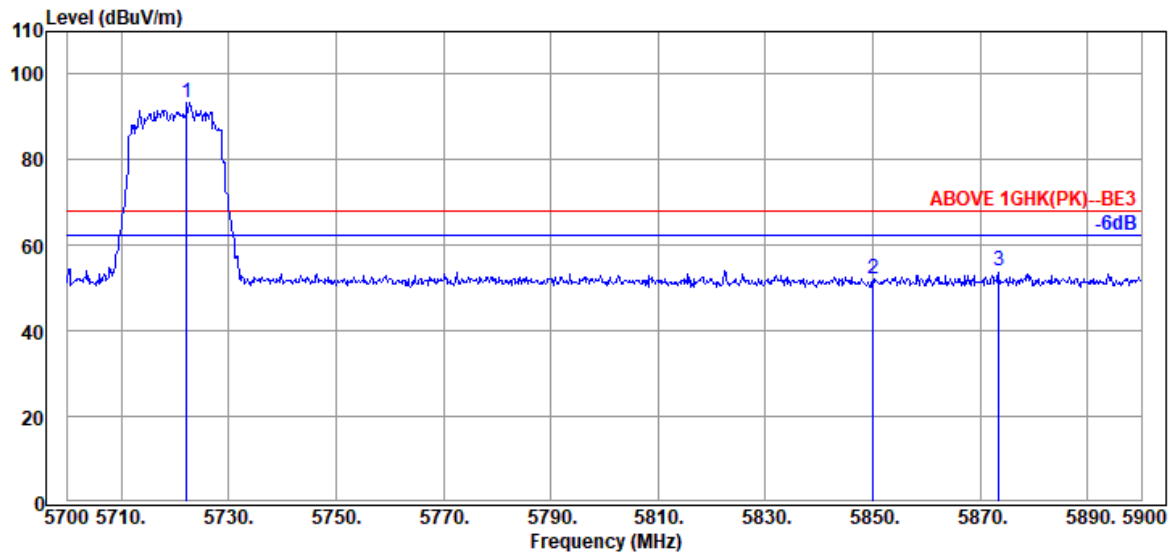
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 5720MHz
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Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5722.80	34.05	10.91	56.32	101.28	---	---	Peak
	5850.00	34.07	10.92	6.35	51.34	68.20	16.86	Peak
	5888.80	34.08	10.93	8.59	53.60	68.20	14.60	Peak

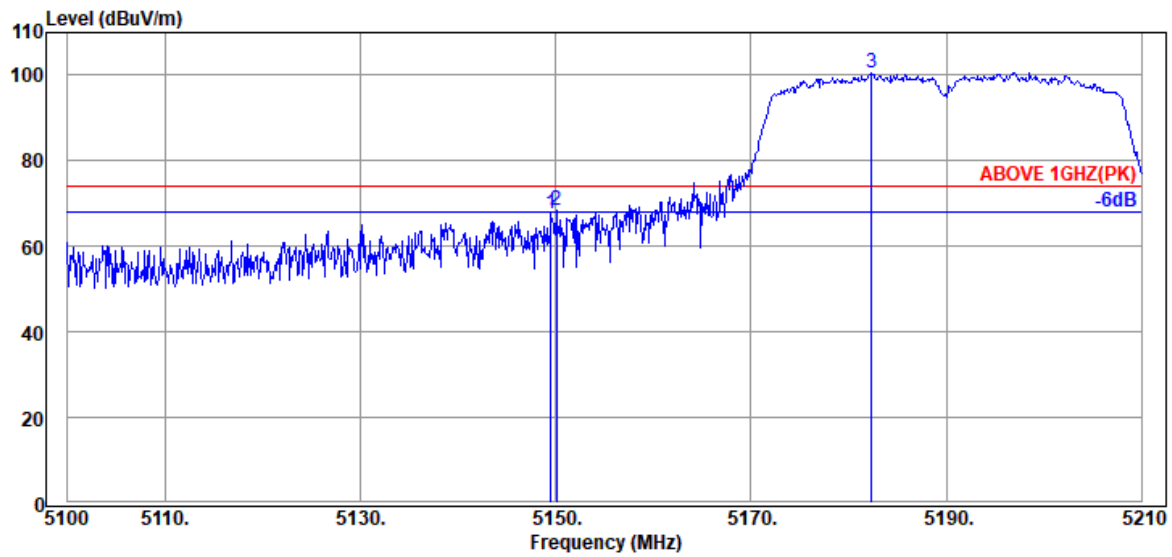


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5722.20	34.05	10.91	48.37	93.33	---	---	Peak
	5850.00	34.07	10.92	7.03	52.02	68.20	16.18	Peak
	5873.40	34.08	10.92	8.97	53.97	68.20	14.23	Peak

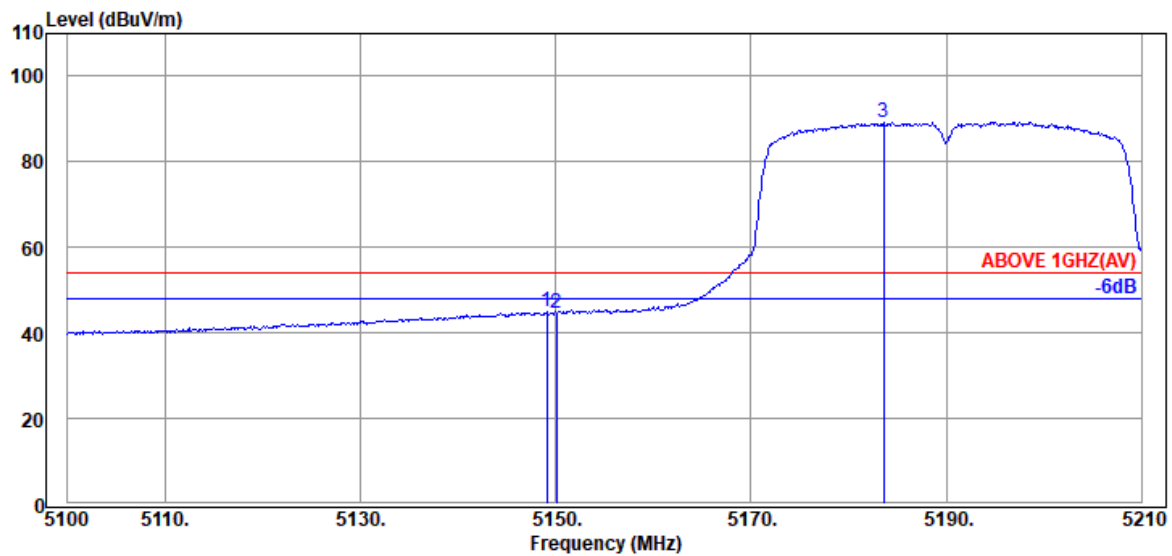
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT40	Frequency	TX 5190MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.50	33.44	10.61	23.65	67.70	74.00	6.30	Peak
5150.05	33.44	10.61	24.25	68.30	74.00	5.70	Peak
@ 5182.39	33.49	10.63	56.37	100.49	---	---	Peak

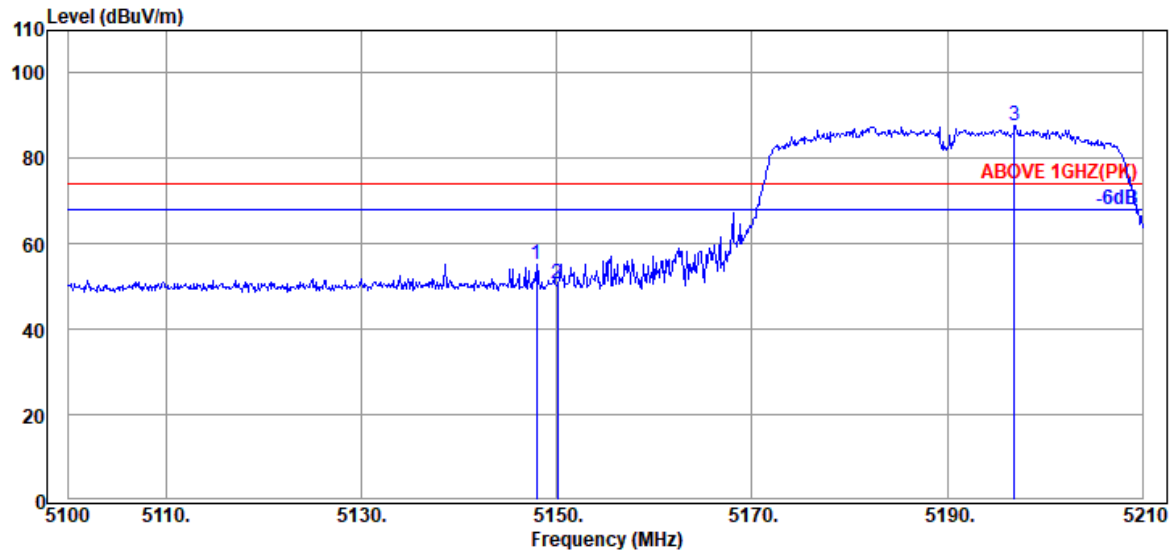


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.06	33.44	10.61	0.79	44.84	54.00	9.16	Average
5150.05	33.44	10.61	0.51	44.56	54.00	9.44	Average
@ 5183.60	33.49	10.63	45.23	89.35	---	---	Average

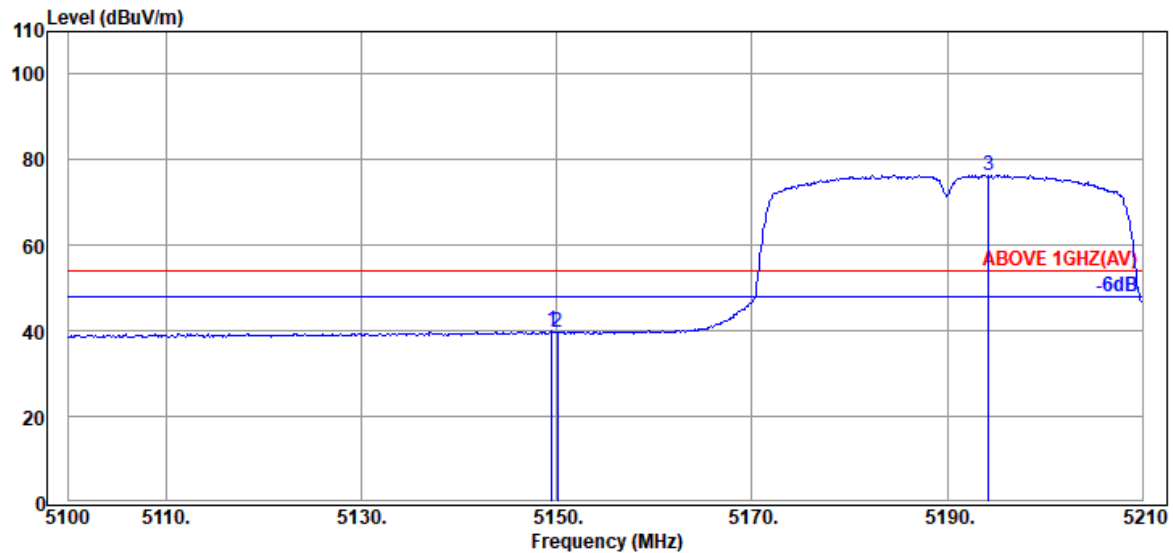
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT40	Frequency	TX 5190MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5147.96	33.44	10.61	11.32	55.37	74.00	18.63	Peak
5150.05	33.44	10.61	6.60	50.65	74.00	23.35	Peak
@ 5196.91	33.52	10.64	43.66	87.82	---	---	Peak

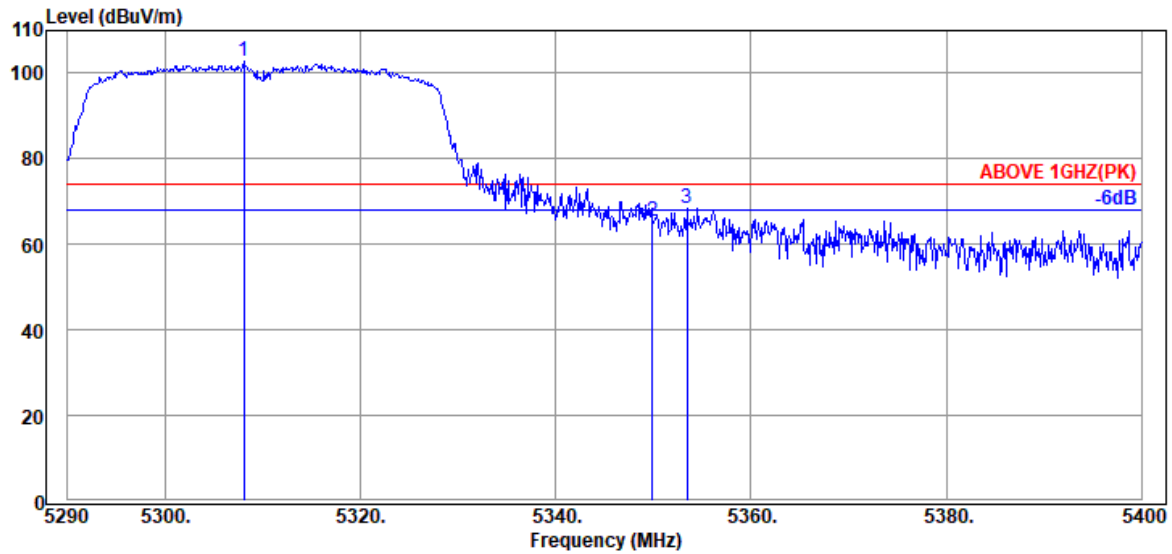


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.50	33.44	10.61	-4.10	39.95	54.00	14.05	Average
5150.05	33.44	10.61	-4.53	39.52	54.00	14.48	Average
@ 5194.27	33.52	10.64	32.23	76.39	---	---	Average

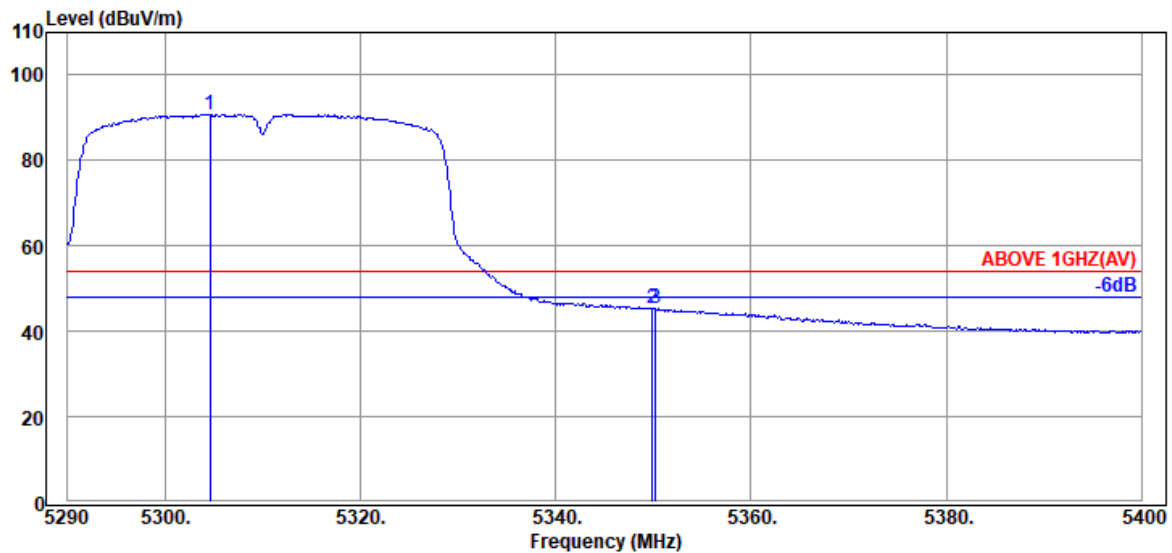
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT40	Frequency	TX 5310MHz
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Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5308.04	33.71	10.73	58.35	102.79	---	---	Peak
	5349.95	33.76	10.76	21.05	65.57	74.00	8.43	Peak
	5353.47	33.76	10.77	23.83	68.36	74.00	5.64	Peak

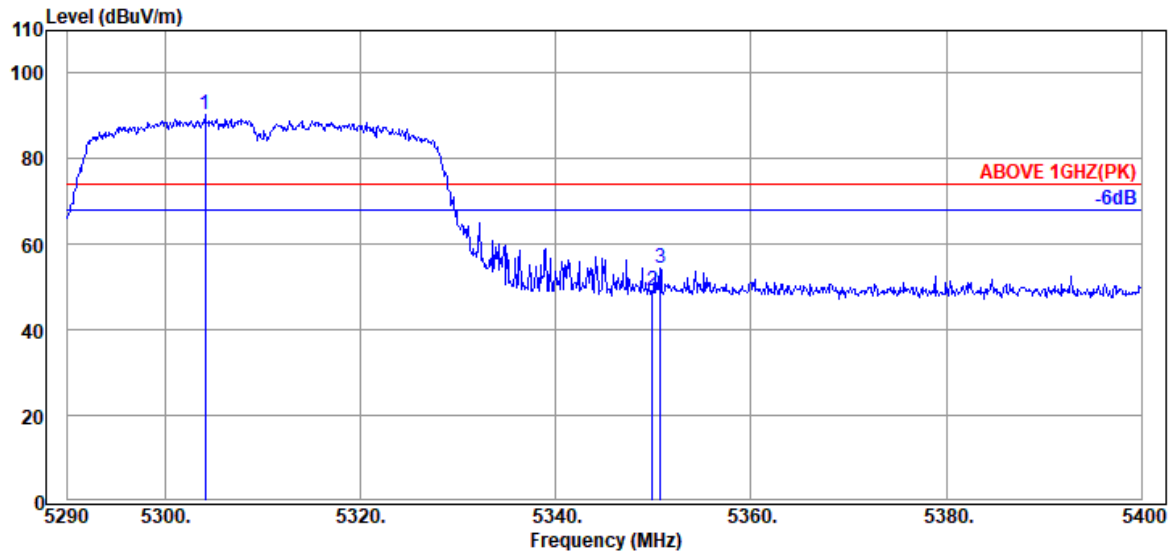


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5304.63	33.68	10.73	46.45	90.86	---	---	Average
	5349.95	33.76	10.76	0.80	45.32	54.00	8.68	Average
	5350.28	33.76	10.76	0.77	45.29	54.00	8.71	Average

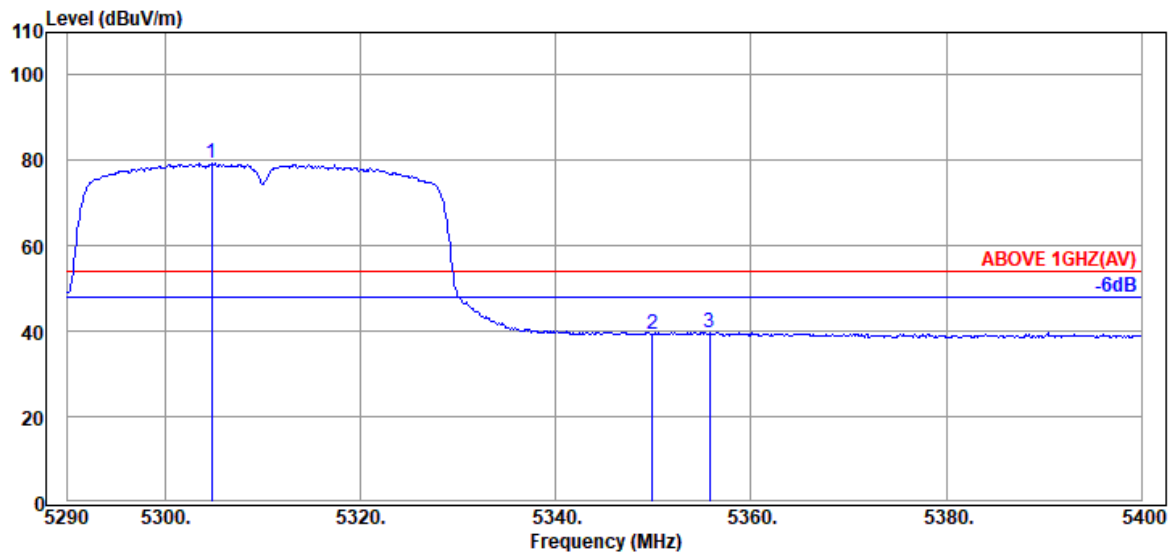
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT40	Frequency	TX 5310MHz
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Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5304.08	33.68	10.73	45.83	90.24	---	---	Peak
	5349.95	33.76	10.76	4.62	49.14	74.00	24.86	Peak
	5350.72	33.76	10.76	9.86	54.38	74.00	19.62	Peak

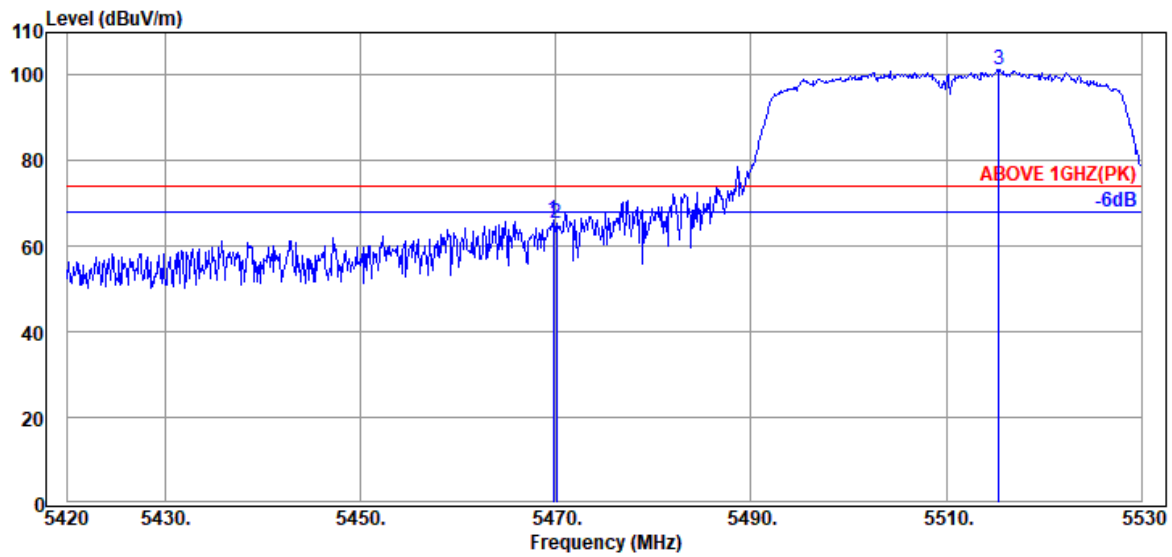


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5304.74	33.68	10.73	34.94	79.35	---	---	Average
	5349.95	33.76	10.76	-5.17	39.35	54.00	14.65	Average
	5355.78	33.78	10.77	-4.78	39.77	54.00	14.23	Average

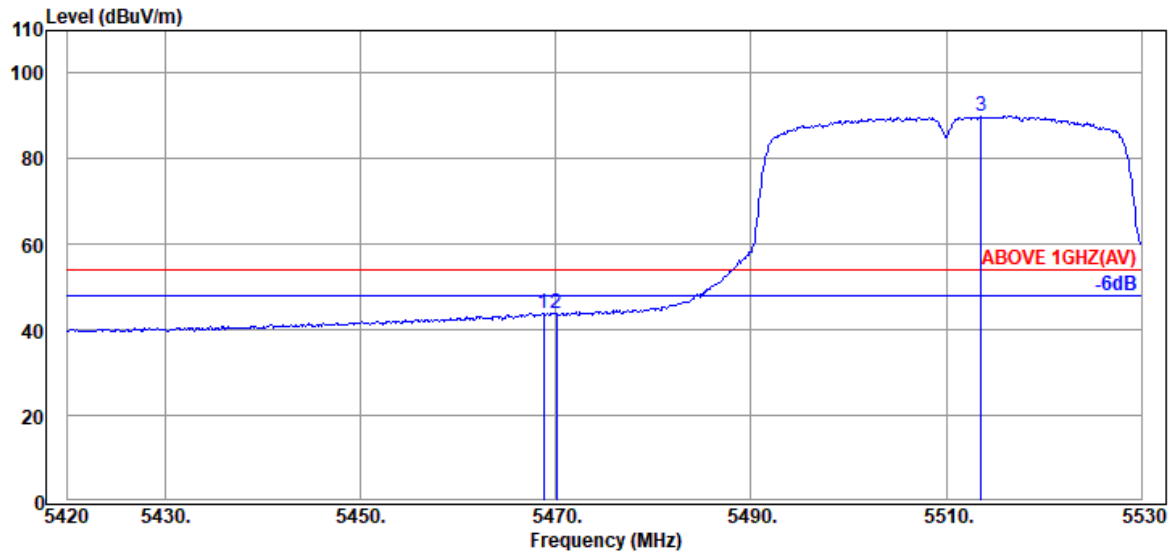
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT40	Frequency	TX 5510MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5469.72	33.95	10.86	21.53	66.34	74.00	7.66	Peak
5470.05	33.95	10.86	20.70	65.51	74.00	8.49	Peak
@ 5515.37	34.00	10.88	56.41	101.29	---	---	Peak

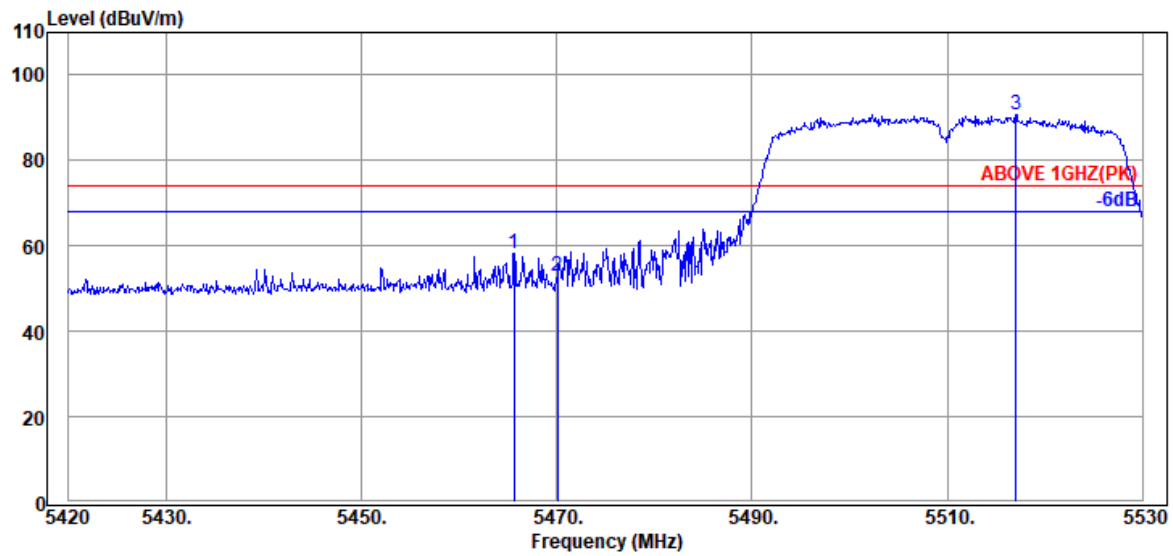


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5468.73	33.95	10.86	-0.93	43.88	54.00	10.12	Average
5470.05	33.95	10.86	-1.12	43.69	54.00	10.31	Average
@ 5513.61	34.00	10.88	45.26	90.14	---	---	Average

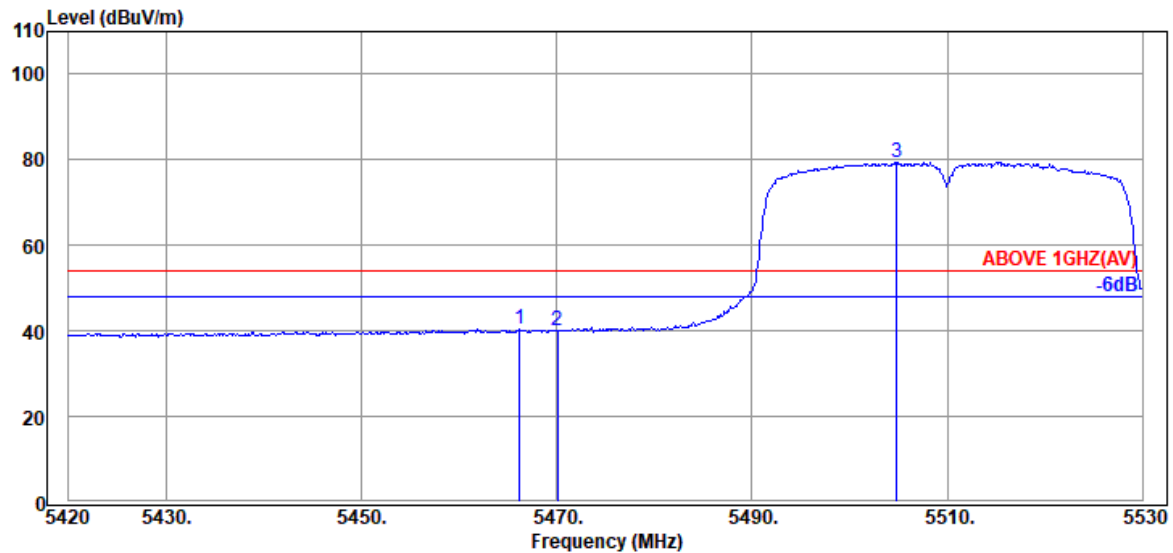
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT40	Frequency	TX 5510MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5465.65	33.95	10.85	13.36	58.16	74.00	15.84	Peak
5470.05	33.95	10.86	7.97	52.78	74.00	21.22	Peak
@ 5517.02	34.00	10.88	45.98	90.86	---	---	Peak

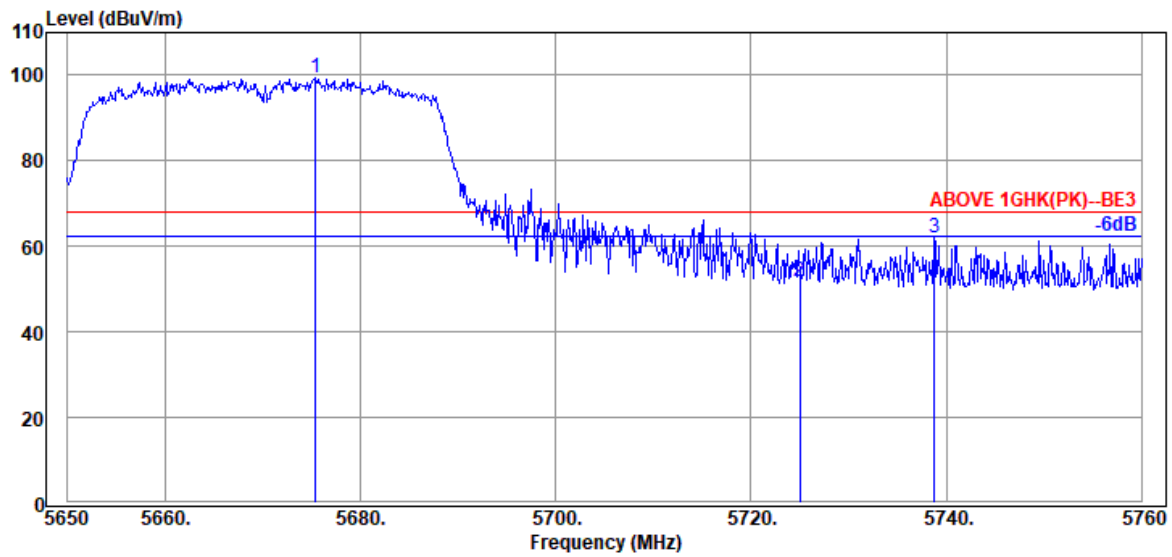


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5466.20	33.95	10.85	-4.50	40.30	54.00	13.70	Average
5470.05	33.95	10.86	-4.66	40.15	54.00	13.85	Average
@ 5504.81	34.00	10.88	34.46	79.34	---	---	Average

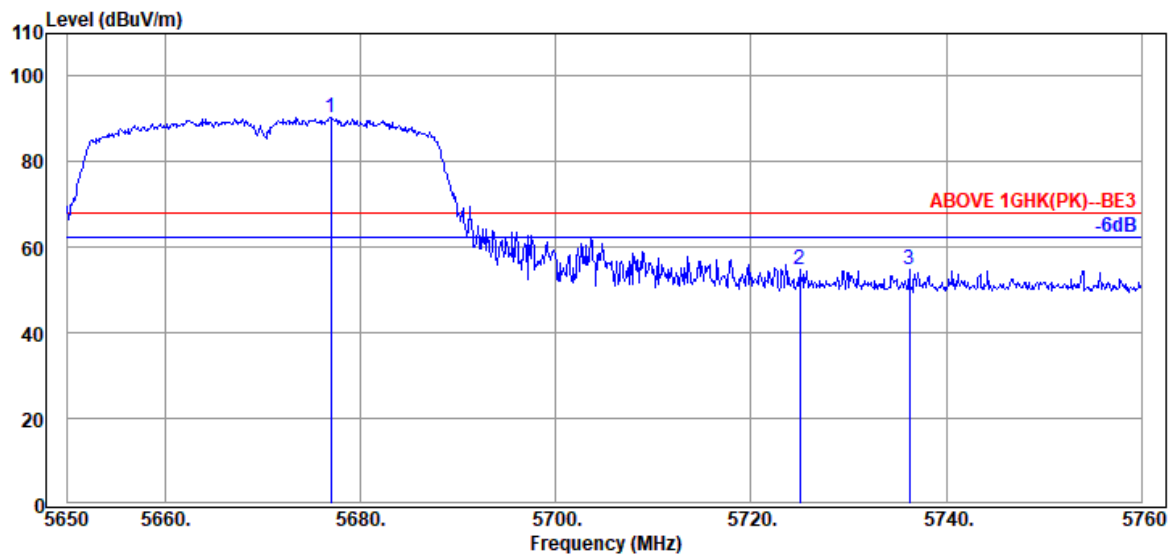
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT40	Frequency	TX 5670MHz
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Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5675.41	34.04	10.90	54.55	99.49	---	---	Peak
	5725.02	34.05	10.91	6.74	51.70	68.20	16.50	Peak
	5738.77	34.05	10.91	16.85	61.81	68.20	6.39	Peak

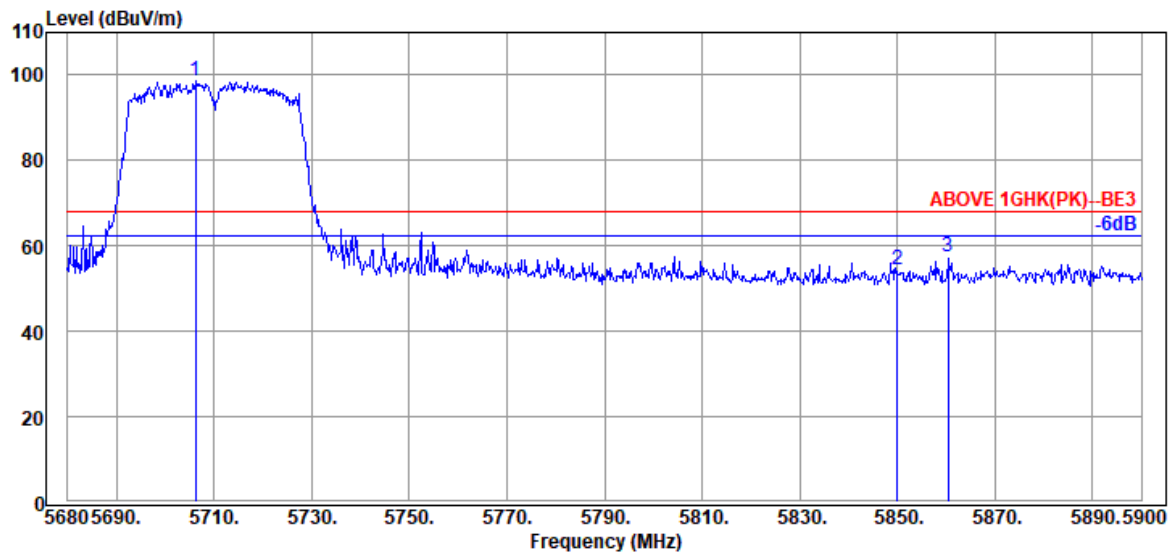


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5676.95	34.04	10.90	45.53	90.47	---	---	Peak
	5725.02	34.05	10.91	9.71	54.67	68.20	13.53	Peak
	5736.24	34.05	10.91	9.90	54.86	68.20	13.34	Peak

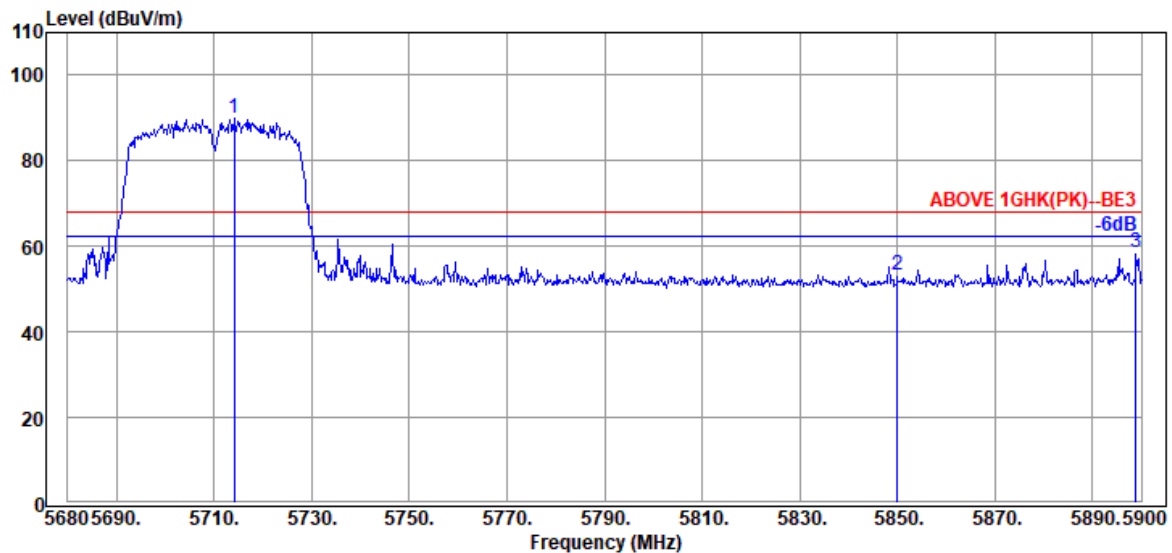
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT40	Frequency	TX 5710MHz
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Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5706.18	34.04	10.90	53.57	98.51	---	---	Peak
	5850.06	34.07	10.92	9.52	54.51	68.20	13.69	Peak
	5860.40	34.07	10.92	12.37	57.36	68.20	10.84	Peak

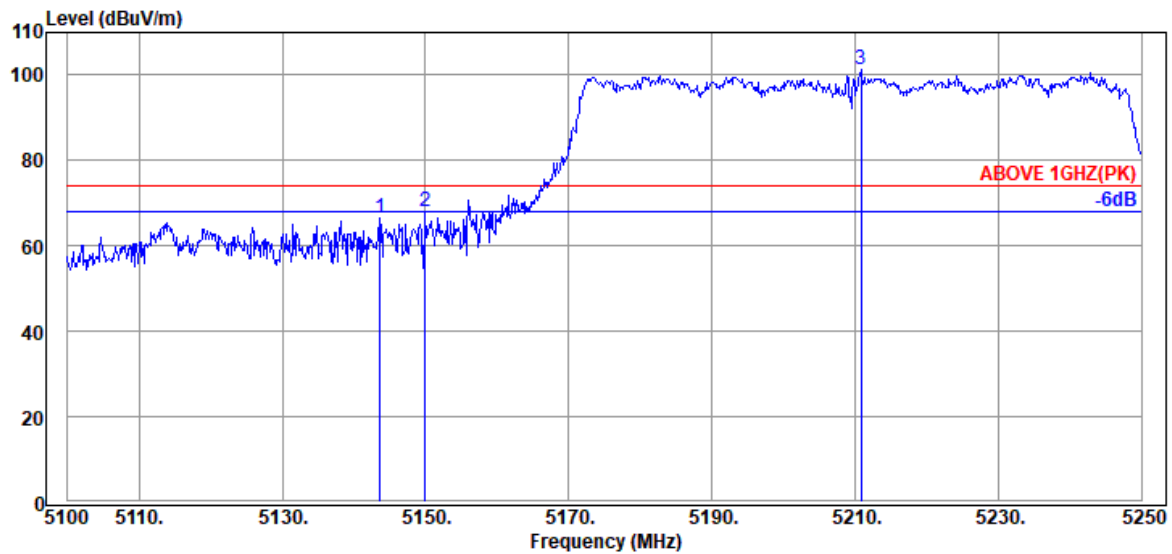


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5714.10	34.04	10.91	45.11	90.06	---	---	Peak
	5850.06	34.07	10.92	8.22	53.21	68.20	14.99	Peak
	5898.90	34.08	10.93	13.54	58.55	68.20	9.65	Peak

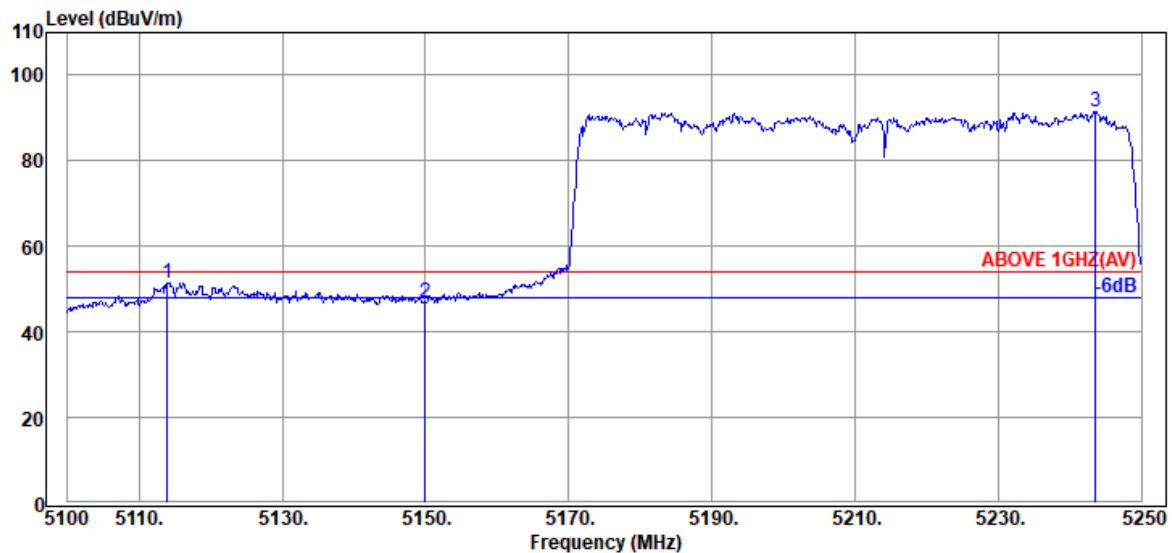
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT80	Frequency	TX 5210MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5143.65	33.44	10.60	22.40	66.44	74.00	7.56	Peak
5149.95	33.44	10.61	23.90	67.95	74.00	6.05	Peak
@ 5210.85	33.54	10.65	57.11	101.30	---	---	Peak

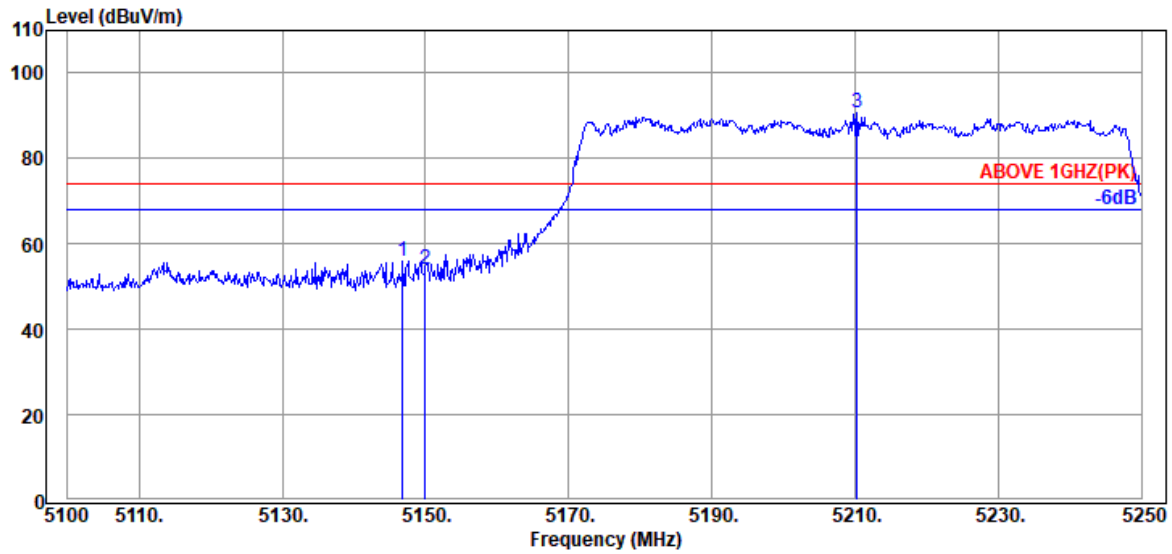


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5113.95	33.39	10.58	7.62	51.59	54.00	2.41	Average
5149.95	33.44	10.61	2.96	47.01	54.00	6.99	Average
@ 5243.55	33.59	10.68	47.34	91.61	---	---	Average

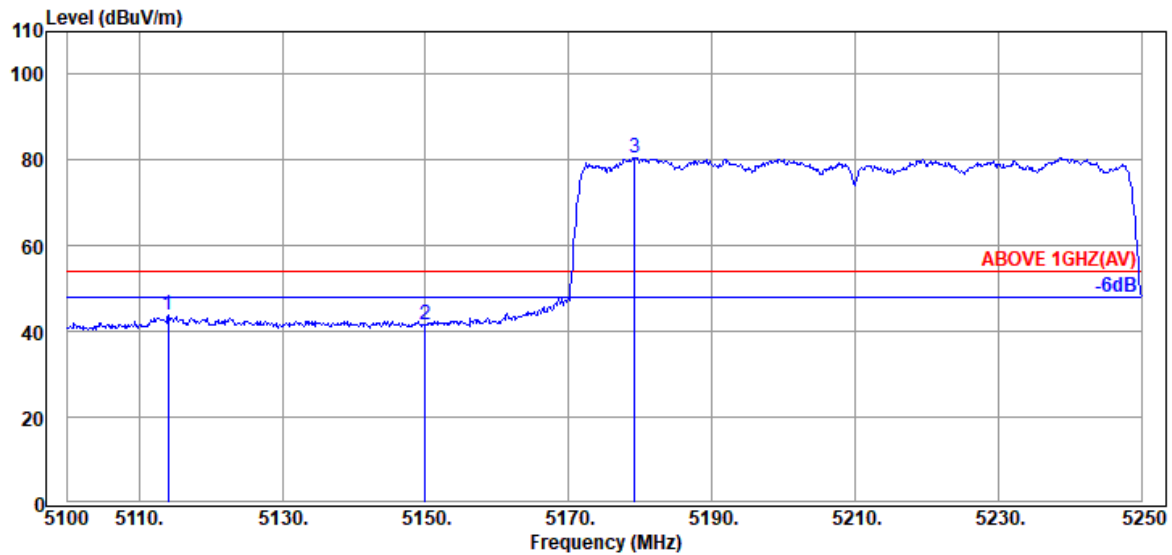
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT80	Frequency	TX 5210MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5146.80	33.44	10.60	12.04	56.08	74.00	17.92	Peak
5149.95	33.44	10.61	9.95	54.00	74.00	20.00	Peak
@ 5210.25	33.54	10.65	46.71	90.90	---	---	Peak

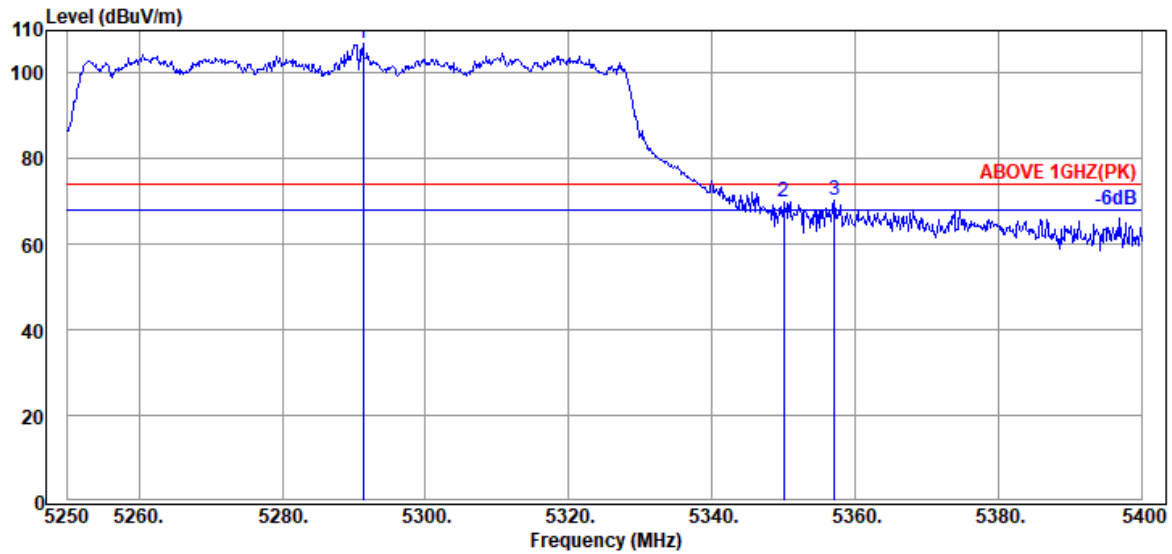


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5114.10	33.39	10.58	-0.12	43.85	54.00	10.15	Average
5149.95	33.44	10.61	-2.34	41.71	54.00	12.29	Average
@ 5179.20	33.49	10.63	36.49	80.61	---	---	Average

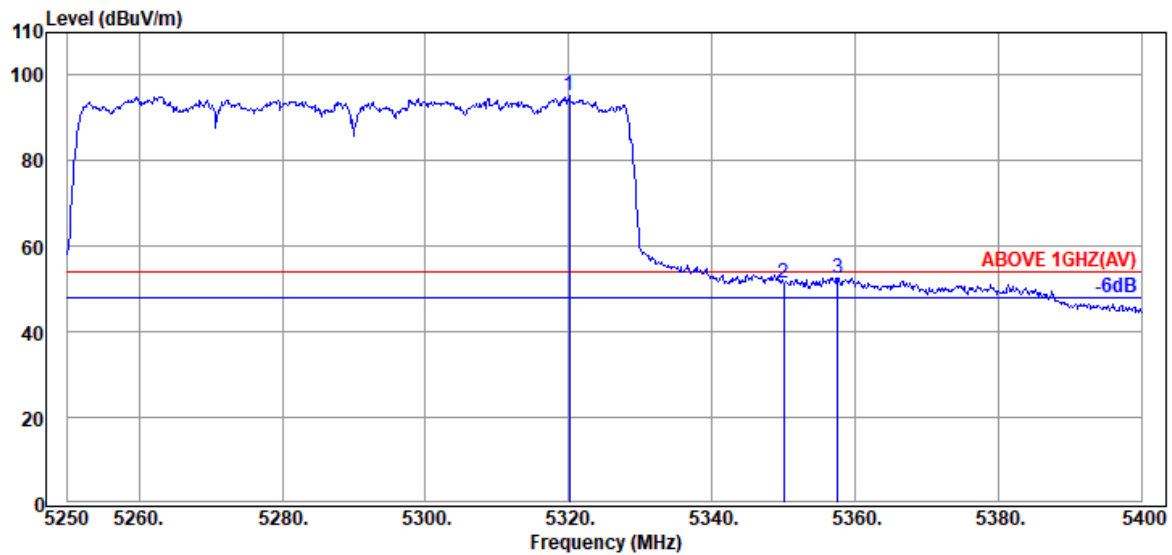
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT80	Frequency	TX 5290MHz
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Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5291.25	33.66	10.72	62.54	106.92	---	---	Peak
	5350.05	33.76	10.76	25.25	69.77	74.00	4.23	Peak
	5357.10	33.78	10.77	25.64	70.19	74.00	3.81	Peak

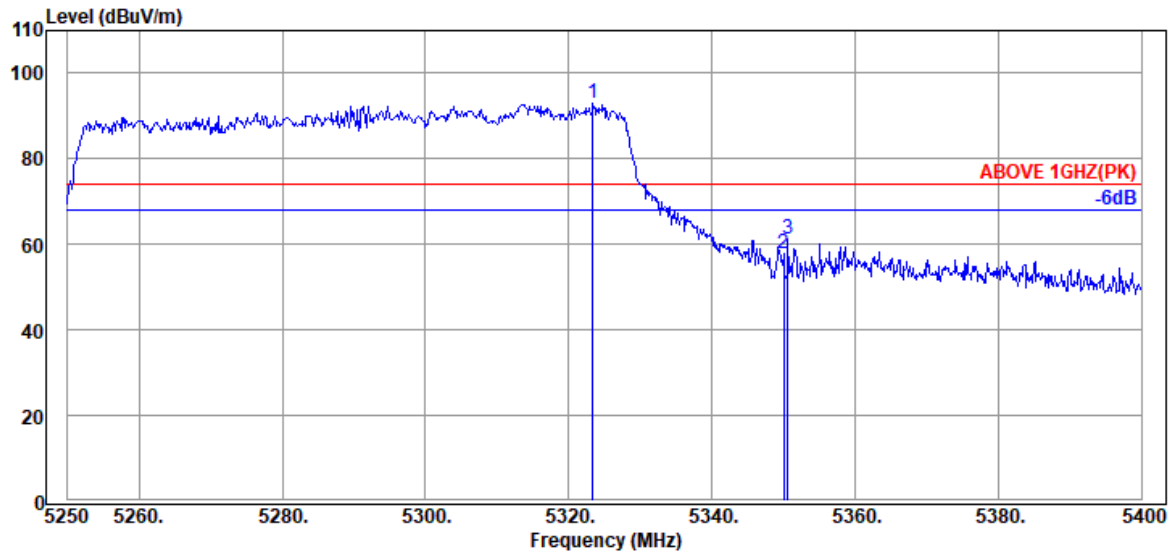


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5320.05	33.71	10.74	50.67	95.12	---	---	Average
	5350.05	33.76	10.76	6.77	51.29	54.00	2.71	Average
	5357.55	33.78	10.77	7.91	52.46	54.00	1.54	Average

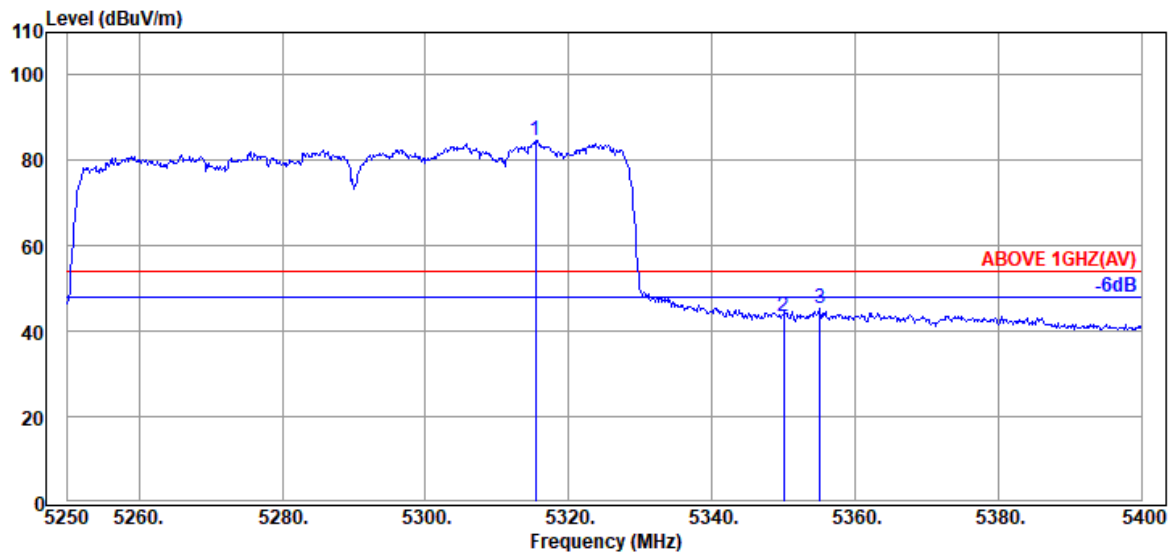
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT80	Frequency	TX 5290MHz
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Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5323.35	33.73	10.74	48.56	93.03	---	---	Peak
	5350.05	33.76	10.76	13.21	57.73	74.00	16.27	Peak
	5350.65	33.76	10.76	16.64	61.16	74.00	12.84	Peak

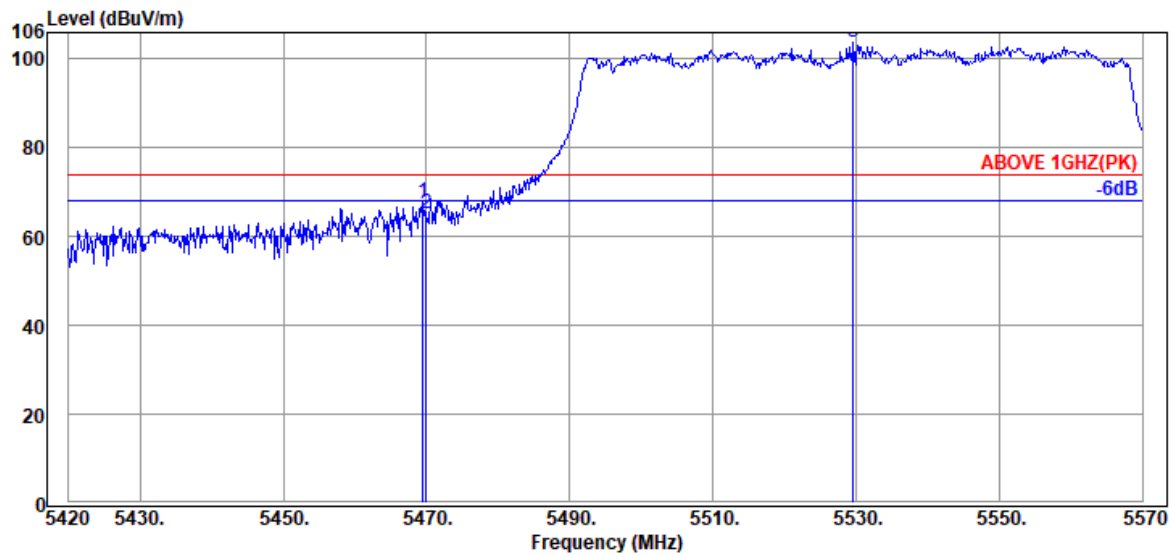


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5315.40	33.71	10.74	40.41	84.86	---	---	Average
	5350.05	33.76	10.76	-1.01	43.51	54.00	10.49	Average
	5355.15	33.78	10.77	0.69	45.24	54.00	8.76	Average

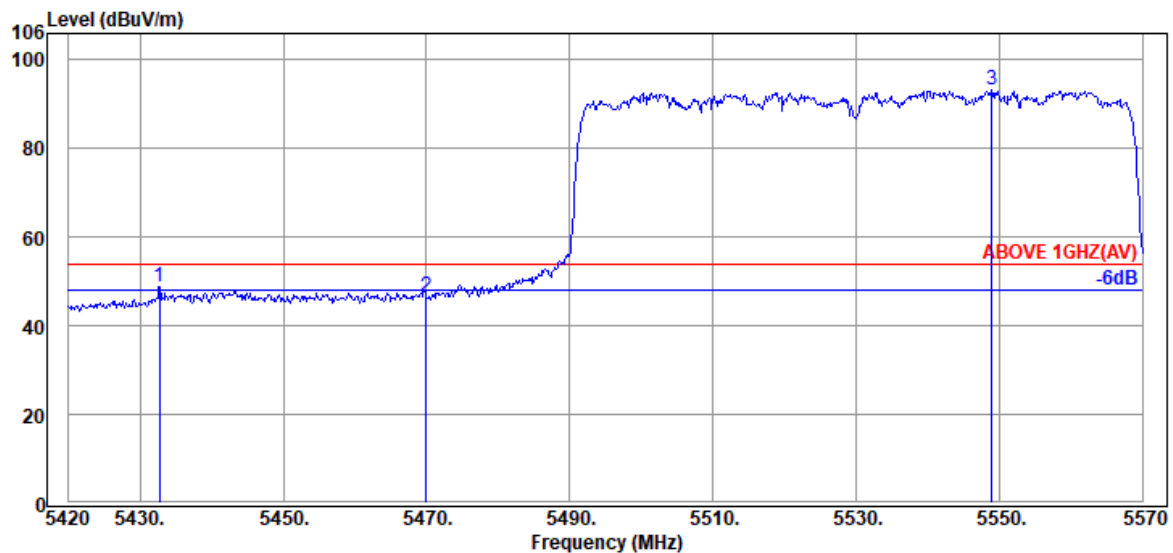
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT80	Frequency	TX 5530MHz
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Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5469.50	33.95	10.86	22.99	67.80	74.00	6.20	Peak
5469.95	33.95	10.86	20.54	65.35	74.00	8.65	Peak
@ 5529.65	34.01	10.88	58.75	103.64	---	---	Peak

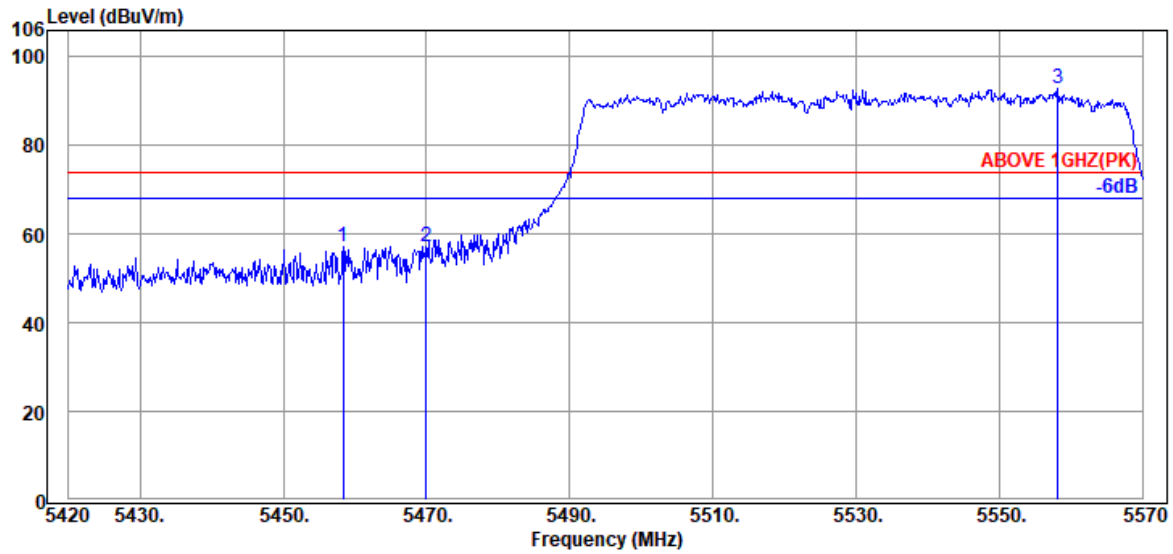


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5432.75	33.90	10.83	4.22	48.95	54.00	5.05	Average
5469.95	33.95	10.86	1.98	46.79	54.00	7.21	Average
@ 5549.00	34.01	10.89	48.44	93.34	---	---	Average

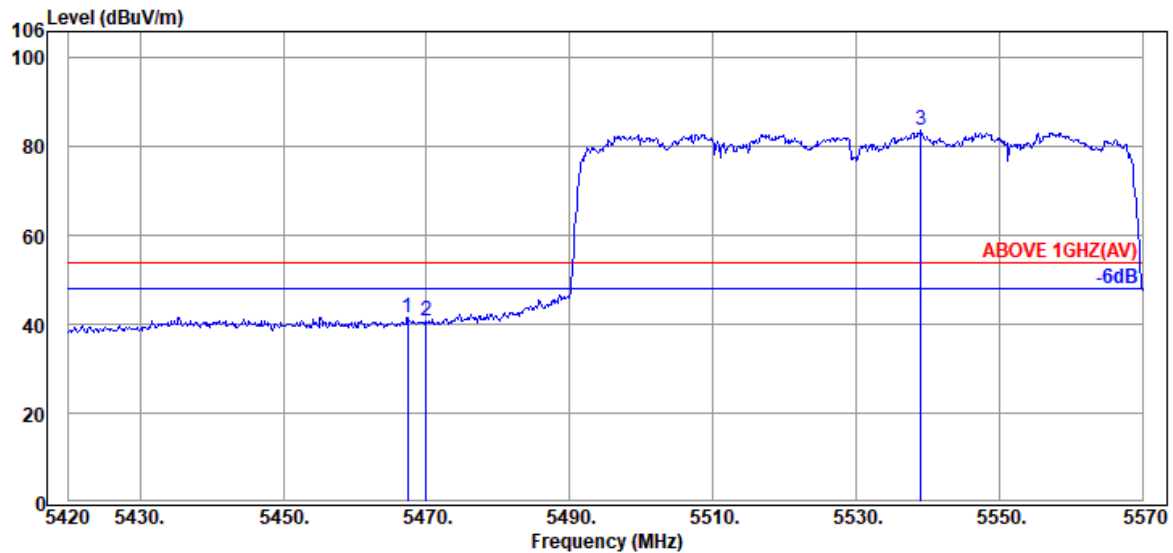
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT80	Frequency	TX 5530MHz
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Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5458.40	33.93	10.85	12.39	57.17	74.00	16.83	Peak
5469.95	33.95	10.86	12.24	57.05	74.00	16.95	Peak
@ 5558.15	34.01	10.89	48.07	92.97	---	---	Peak

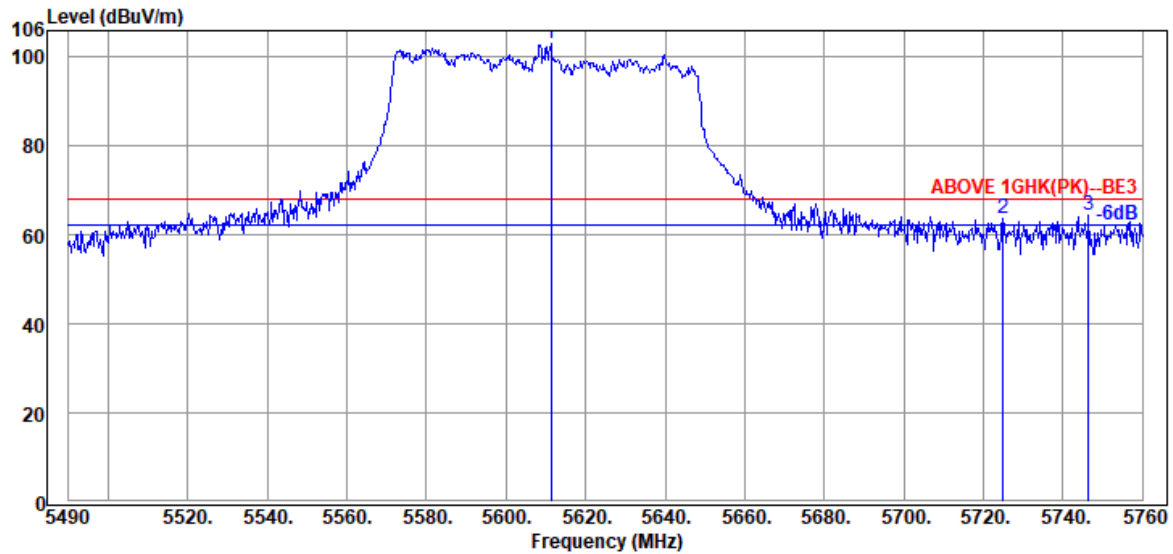


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5467.40	33.95	10.85	-3.11	41.69	54.00	12.31	Average
5469.95	33.95	10.86	-4.07	40.74	54.00	13.26	Average
@ 5539.10	34.01	10.88	38.83	83.72	---	---	Average

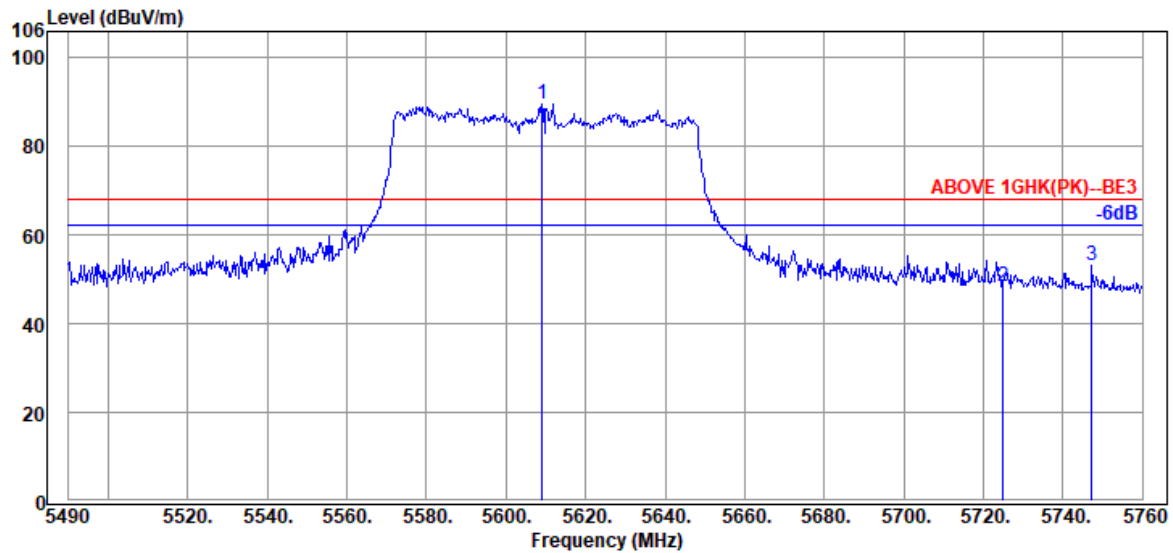
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT80	Frequency	TX 5610MHz
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Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5611.23	34.02	10.89	58.21	103.12	---	---	Peak
	5724.90	34.05	10.91	18.70	63.66	68.20	4.54	Peak
	5746.50	34.05	10.91	19.51	64.47	68.20	3.73	Peak

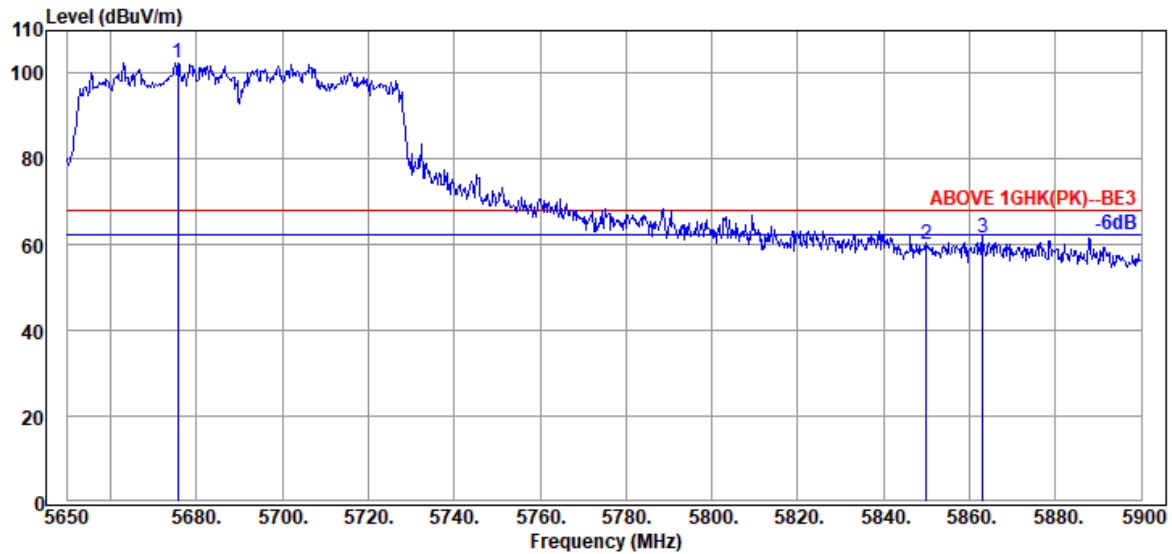


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5609.07	34.02	10.89	44.83	89.74	---	---	Peak
	5724.90	34.05	10.91	3.45	48.41	68.20	19.79	Peak
	5747.31	34.05	10.91	8.19	53.15	68.20	15.05	Peak

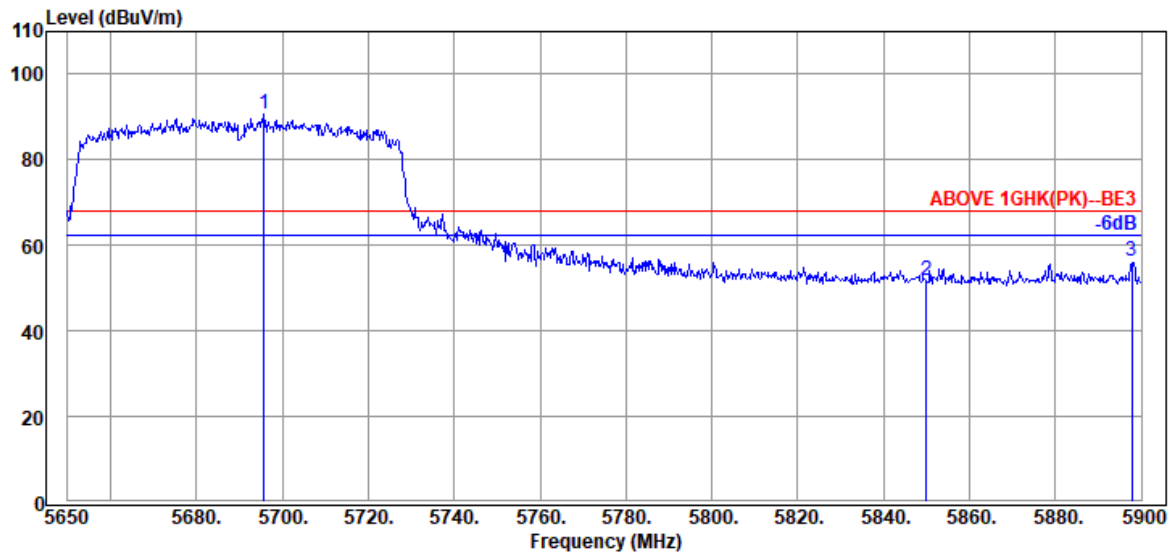
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT80	Frequency	TX 5690MHz
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Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5675.75	34.04	10.90	57.59	102.53	---	---	Peak
	5850.00	34.07	10.92	15.13	60.12	68.20	8.08	Peak
	5863.00	34.07	10.92	16.79	61.78	68.20	6.42	Peak



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5695.75	34.04	10.90	45.91	90.85	---	---	Peak
	5850.00	34.07	10.92	6.96	51.95	68.20	16.25	Peak
	5897.75	34.08	10.93	11.35	56.36	68.20	11.84	Peak

備註：“@”為主波，在此章節是不予以判定。

2. 最大輸出功率及 26dB/6dB 頻寬之量測

測試日期	2019/03/07 ~ 14		環境溫/濕度	22 ~ 23°C/55%	
電纜損失	1dB		測試電壓	DC 3.3V (JIG 透過筆記型電腦)	
Duty Cycle	802.11a:	0.927	802.11n-HT40:	0.844	
	802.11n-HT20:	0.951	802.11ac-VHT80:	0.719	

2.1. 最大輸出功率及 26dB/6dB 頻寬

模式 802.11a	測試頻率	發射頻寬 (MHz)		Average輸出功率(dBm)		10 log (1/X)	Total Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	26dB	99%	ANT 1	ANT 2				
UNII Band I	5180	18.72	16.273	3.81	3.59	0.328	7.04	20.81	N/A
	5200	18.92	16.277	3.71	3.52		6.95		
	5240	18.62	16.290	3.38	3.21		6.63		
UNII Band II	5260	18.44	16.283	3.98	3.64		7.15		20.47
	5300	18.77	16.313	4.27	3.82		7.39		20.54
	5320	18.55	16.292	4.12	3.50		7.16		20.49
UNII Band III	5500	19.13	16.284	5.20	3.22		7.66		20.63
	5580	18.49	16.314	5.77	3.78		8.23		20.48
	5700	18.78	16.295	6.68	3.05		8.57		20.55
	5720	18.70	16.306	5.43	2.41		7.52		20.53
模式 802.11a	測試頻率	發射頻寬 (MHz)		Average輸出功率(dBm)		10 log (1/X)	Total Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	6dB	99%	ANT 1	ANT 2				
UNII Band IV	5720	14.10	16.275	-1.77	-4.96	0.328	0.26	26.81	N/A
	5745	15.61	16.278	4.75	1.27		6.69		
	5785	15.93	16.319	4.83	0.20		6.44		
	5825	15.16	16.264	4.77	0.07		6.37		

註1: 當Duty cycle<98%, 最大輸出功率必需要加上duty cycle factor 10log(1/x)。

(x=duty cycle, B=26dB發射頻寬)

註 2: Directional Gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 10 \log[(10^{7.3/20} + 10^{4.9/20})^2] / 2 = 9.19 (>6\text{dBi})$

當天線增益>6dBi, 最大輸出功率限制值需降低 3.19dBi (Directional Gain-6dBi= 9.19-6=3.19dBi)

模式 802.11n-HT20	測試頻率	發射頻寬(MHz)		Average輸出功率(dBm)		10 log (1/X)	Total Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	26dB	99%	ANT 1	ANT 2				
UNII Band I	5180	19.59	17.461	3.47	3.11	0.219	6.52	20.81	N/A
	5200	19.72	17.452	3.33	3.01		6.40		
	5240	19.74	17.397	2.95	2.88		6.14		
UNII Band II	5260	19.67	17.407	2.90	2.76		6.06		20.75
	5300	19.85	17.366	3.85	3.43		6.87		20.79
	5320	19.75	17.418	3.77	3.08		6.67		20.77
UNII Band III	5500	18.88	17.462	5.60	3.71		7.99		20.57
	5580	19.10	17.408	6.01	3.85		8.29		20.62
	5700	19.19	17.452	6.37	2.94		8.21		20.64
	5720	19.35	17.452	4.78	3.88		7.58		20.68
模式 802.11n-HT20	測試頻率	發射頻寬(MHz)		Average輸出功率(dBm)		10 log (1/X)	Total Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	6dB	99%	ANT 1	ANT 2				
UNII Band IV	5720	13.88	17.442	-2.15	-4.36	0.219	0.11	26.81	N/A
	5745	14.08	17.456	4.30	0.26		5.96		
	5785	13.24	17.437	4.59	-0.38		6.01		
	5825	14.56	17.462	4.61	-0.43		6.01		

註1: 當Duty cycle<98%, 最大輸出功率必需要加上duty cycle factor 10log(1/x)。

(x=duty cycle, B=26dB發射頻寬)

註 2: Directional Gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 10 \log[(10^{7.3/20} + 10^{4.9/20})^2 / 2] = 9.19 (>6\text{dBi})$

當天線增益>6dBi, 最大輸出功率限制值需降低 3.19dBi (Directional Gain-6dBi= 9.19-6=3.19dBi)

模式 802.11n-HT40	測試頻率	發射頻寬(MHz)		Average輸出功率(dBm)		10 log (1/X)	Total Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	26dB	99%	ANT 1	ANT 2				
UNII Band I	5190	39.75	35.892	3.44	3.21	0.736	7.07	20.81	N/A
	5230	39.58	35.886	3.24	2.99		6.86		
UNII Band II	5270	39.60	35.846	3.33	3.01		6.92		23.79
	5310	39.13	35.742	4.41	3.95		7.93		23.74
UNII Band III	5510	39.70	35.774	5.14	3.28		8.06		23.80
	5590	39.13	35.843	5.35	3.70		8.35		23.74
	5670	40.16	35.761	5.74	3.09		8.36		23.85
	5710	40.03	35.803	4.85	1.47		7.23		23.83
模式 802.11n-HT40	測試頻率	發射頻寬(MHz)		Average輸出功率(dBm)		10 log (1/X)	Total Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	6dB	99%	ANT 1	ANT 2				
UNII Band IV	5710	32.66	35.700	-7.89	-10.78	0.736	-5.35	26.81	N/A
	5755	33.89	35.803	4.37	0.82		6.69		
	5795	30.45	35.803	4.24	0.78		6.59		

註1: 當Duty cycle<98%, 最大輸出功率必需要加上duty cycle factor 10log(1/x)。

(x=duty cycle, B=26dB發射頻寬)

註 2: Directional Gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 10 \log[(10^{7.3/20} + 10^{4.9/20})^2] / 2 = 9.19 (>6\text{dBi})$
 當天線增益>6dBi, 最大輸出功率限制值需降低 3.19dBi (Directional Gain-6dBi= 9.19-6=3.19dBi)

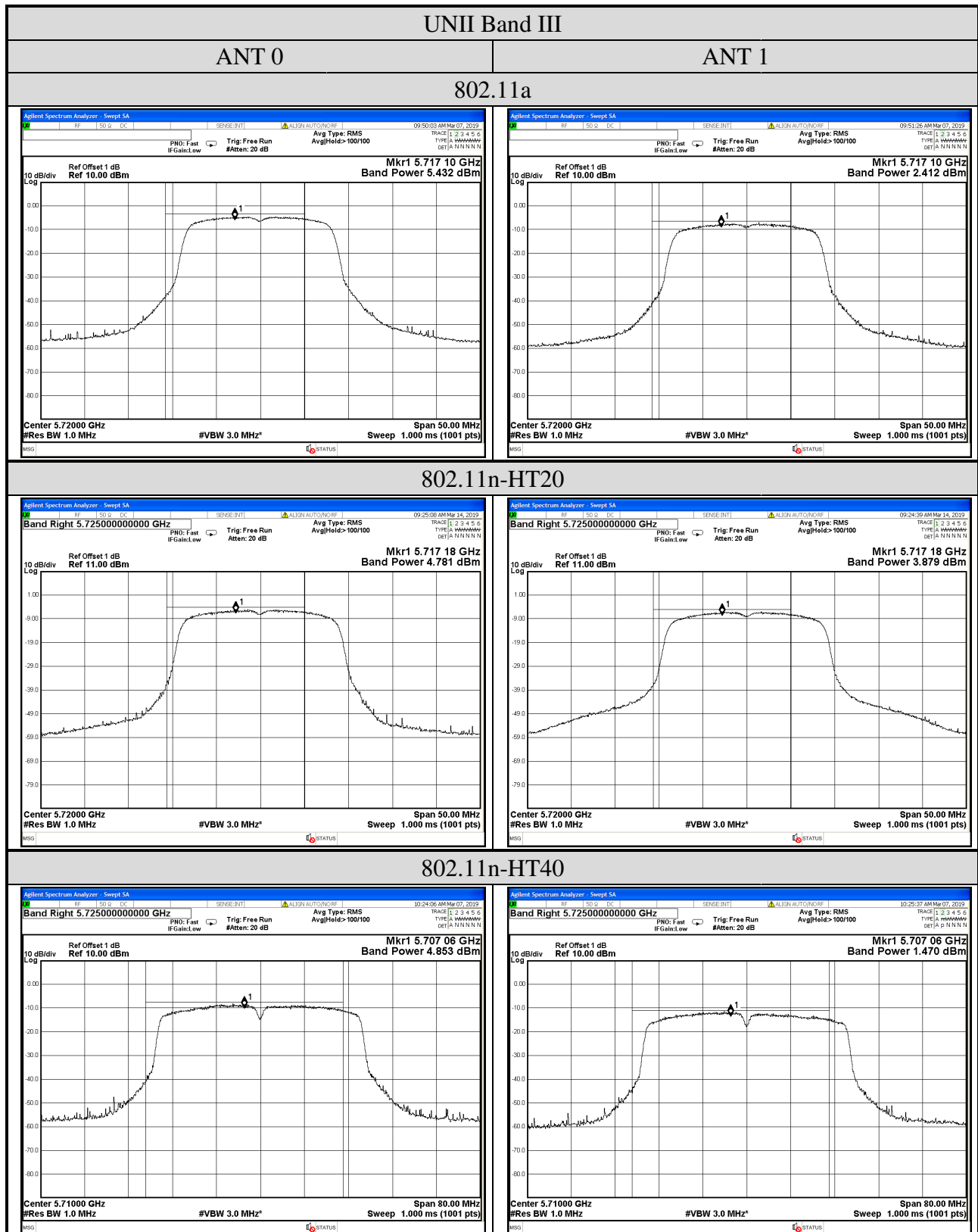
模式 802.11ac-VHT80	測試頻率	發射頻寬(MHz)		Average輸出功率(dBm)		10 log (1/X)	Total Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	26dB	99%	ANT 1	ANT 2				
UNII Band I	5210	79.65	74.820	4.04	2.56	1.432	7.81	20.81	N/A
UNII Band II	5290	79.56	74.873	4.06	3.12		8.06		26.82
UNII Band III	5530	81.21	77.526	3.67	3.44		8.00		26.91
	5610	79.26	74.752	4.49	1.80		7.79		26.80
	5690	79.41	74.871	4.92	2.26		8.24		26.81
模式 802.11ac-VHT80	測試頻率	發射頻寬(MHz)		Average輸出功率(dBm)		10 log (1/X)	Total Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	6dB	99%	ANT 1	ANT 2				
UNII Band IV	5690	73.86	74.873	-8.93	-11.34	1.432	-5.53	26.81	N/A
	5775	70.18	74.502	2.98	0.41		6.33		

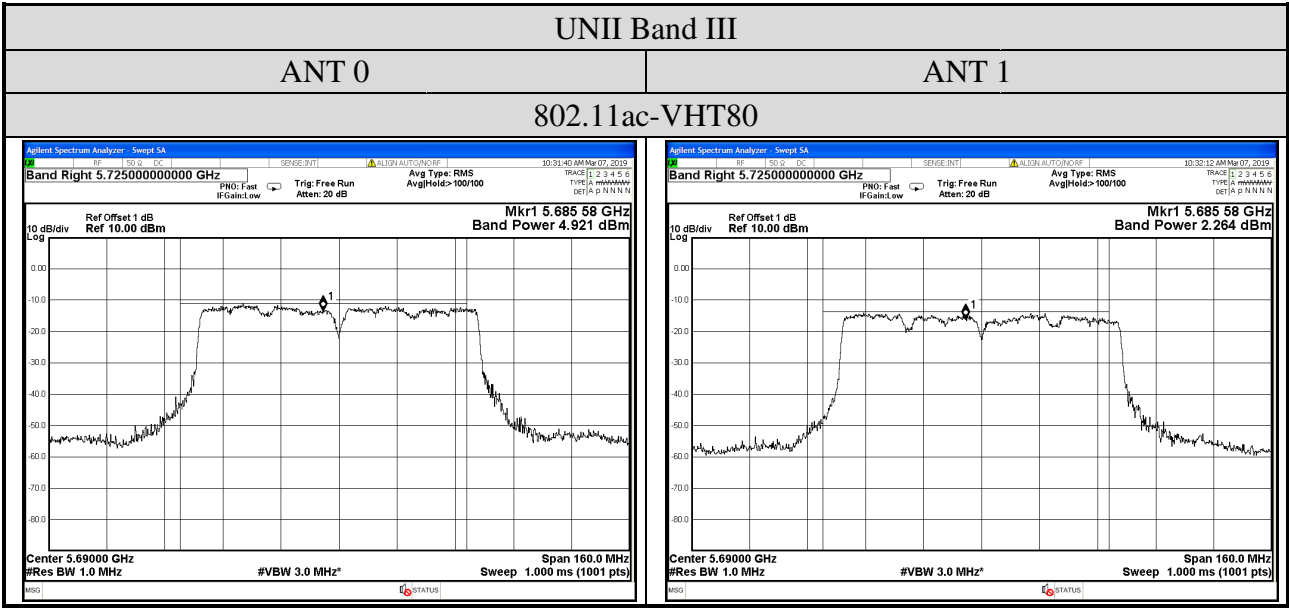
註1: 當Duty cycle<98%, 最大輸出功率必需要加上duty cycle factor 10log(1/x)。

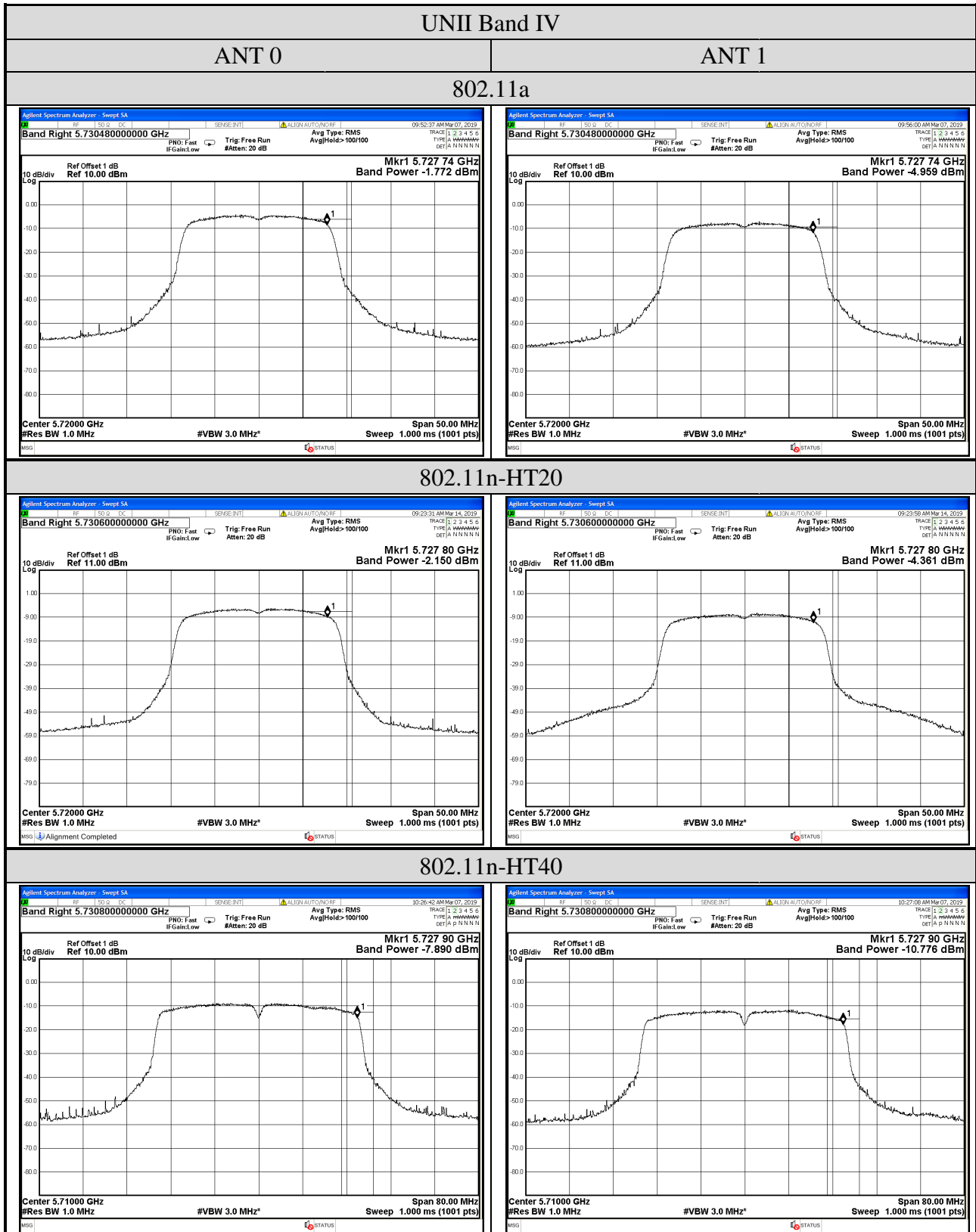
(x=duty cycle, B=26dB發射頻寬)

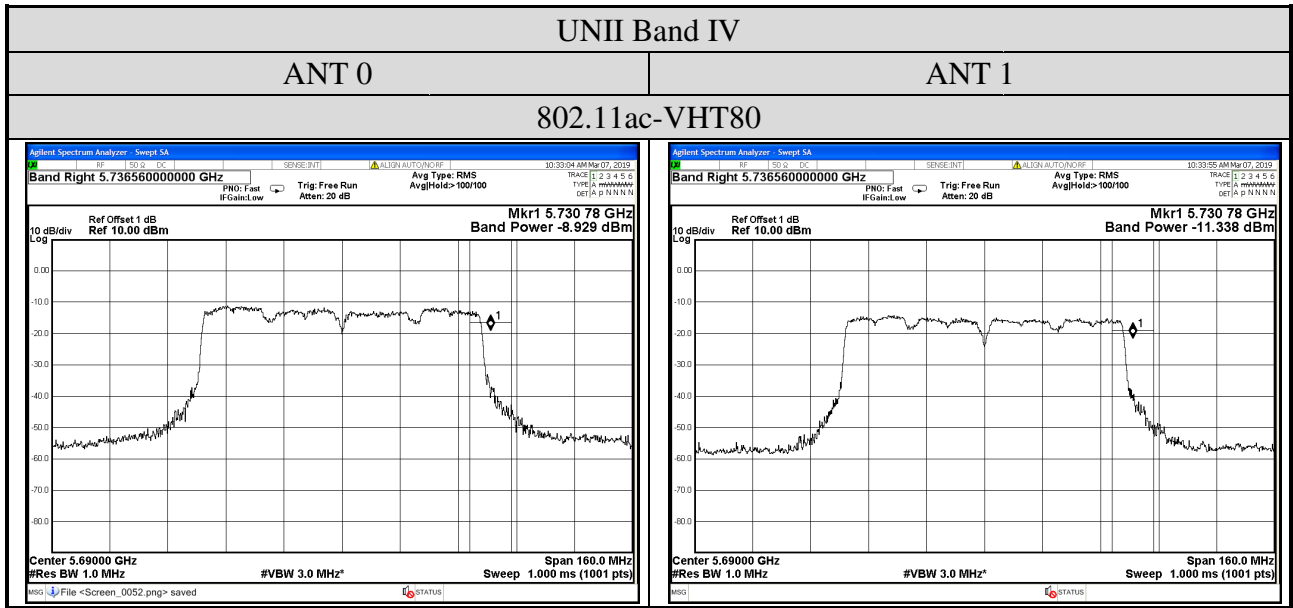
註 2: Directional Gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 10 \log[(10^{7.3/20} + 10^{4.9/20})^2] / 2 = 9.19 (>6\text{dBi})$
 當天線增益>6dBi, 最大輸出功率限制值需降低 3.19dBi (Directional Gain-6dBi= 9.19-6=3.19dBi)

2.2. 最大發射功率(Band Power)之量測圖



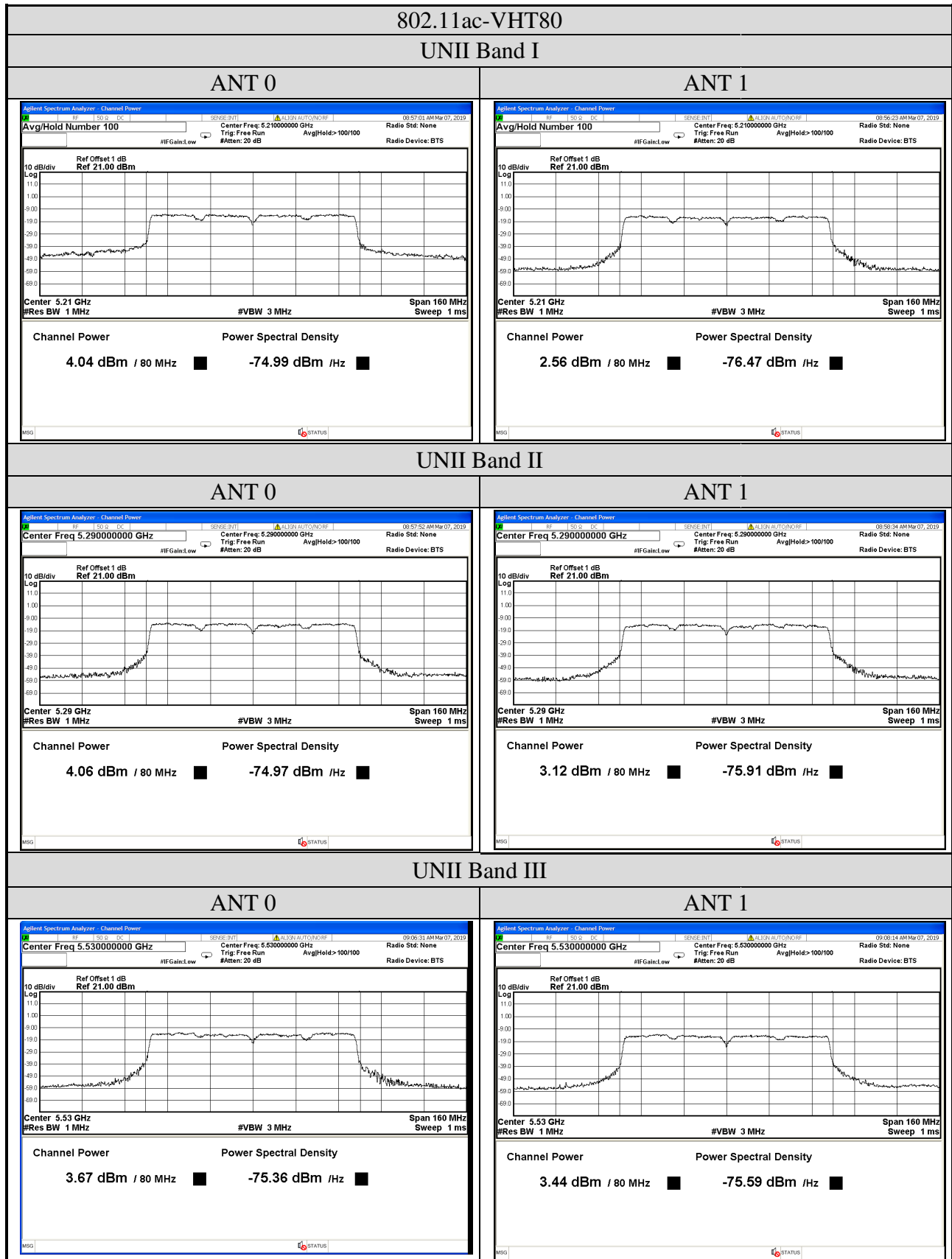


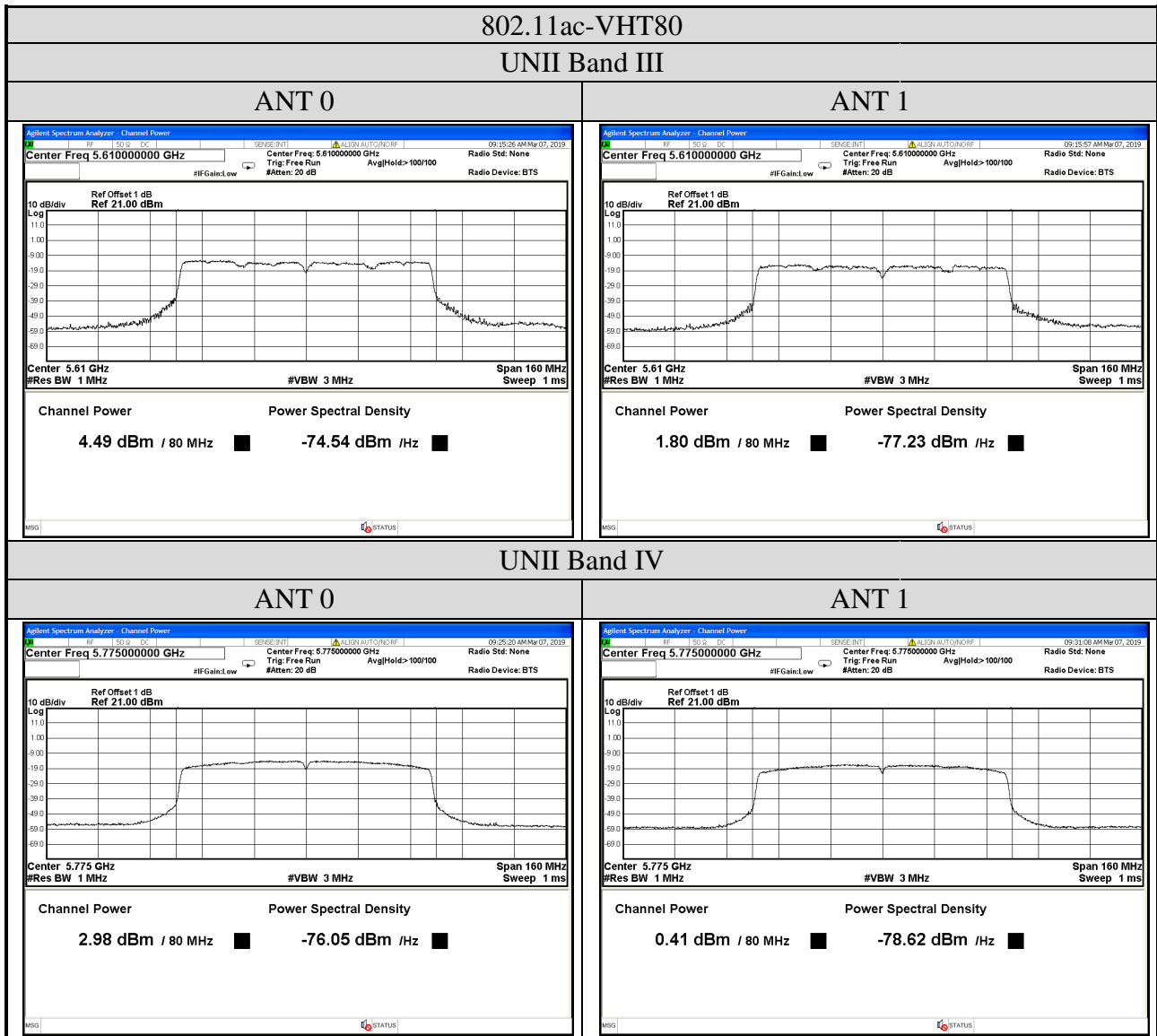




2.3. 最大輸出功率及 26dB/6dB 頻寬之量測圖

- 最大輸出功率(平均值)

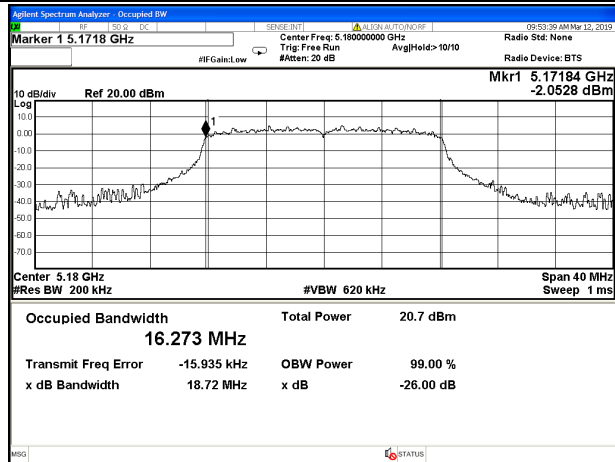




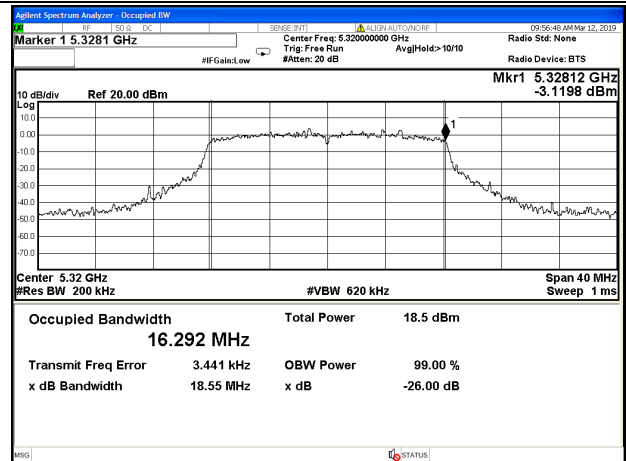
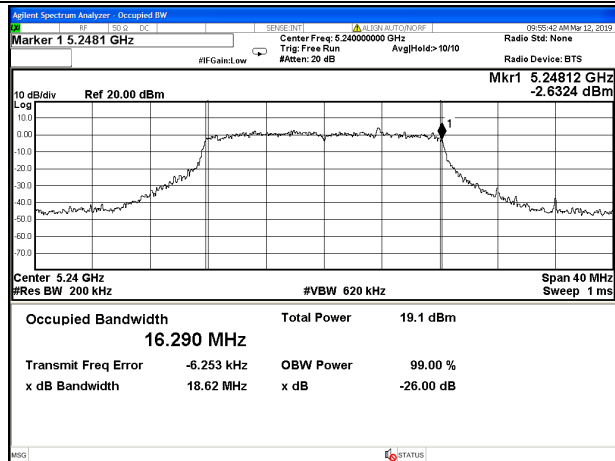
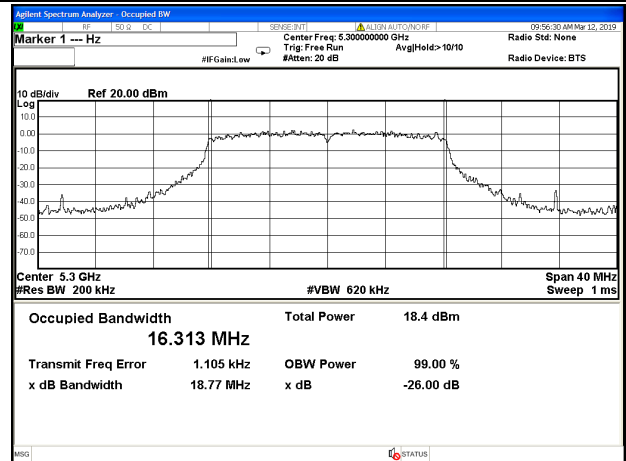
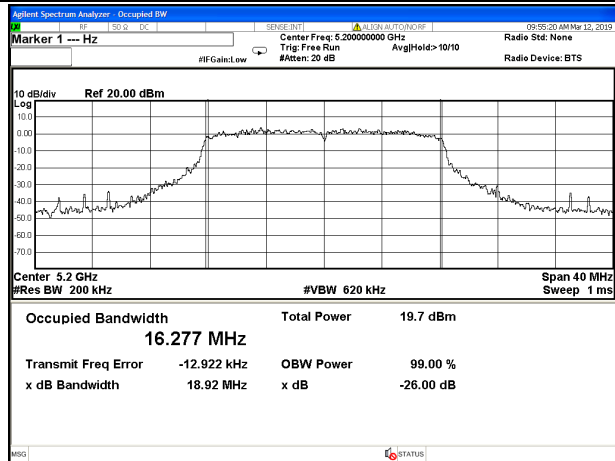
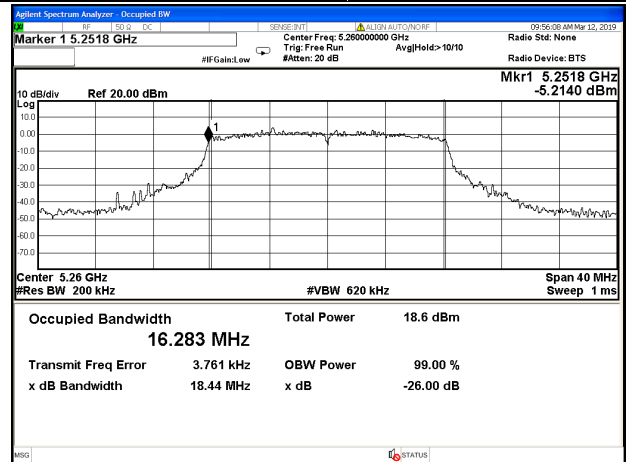
● 26dB 頻寬 (UNII Band I~III)

802.11a

UNII Band I

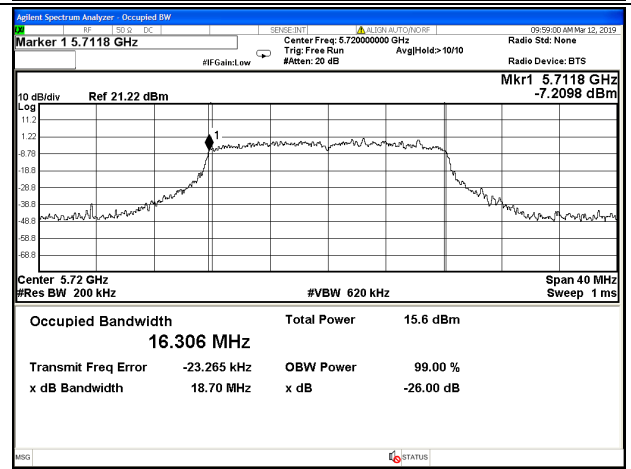
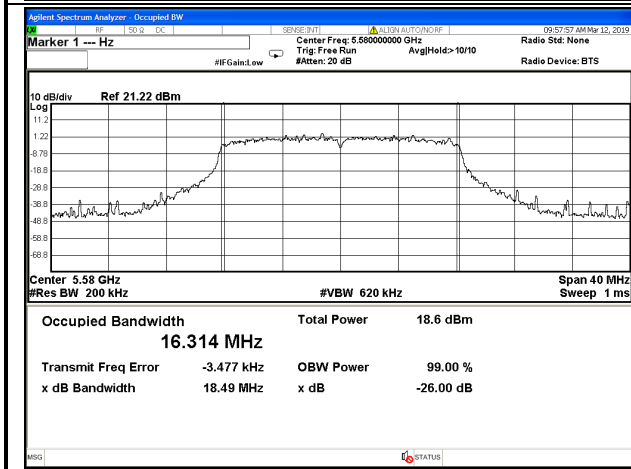
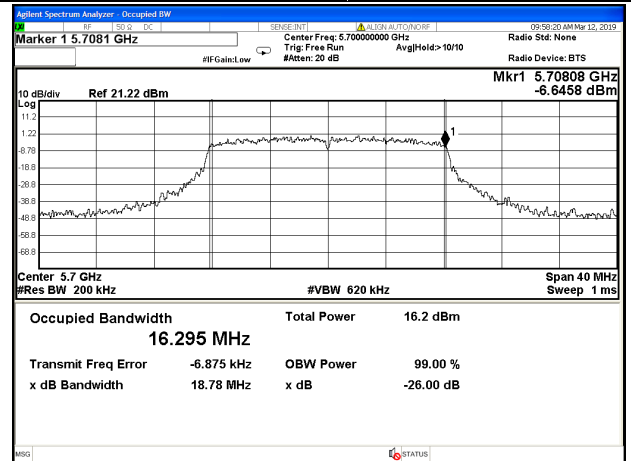
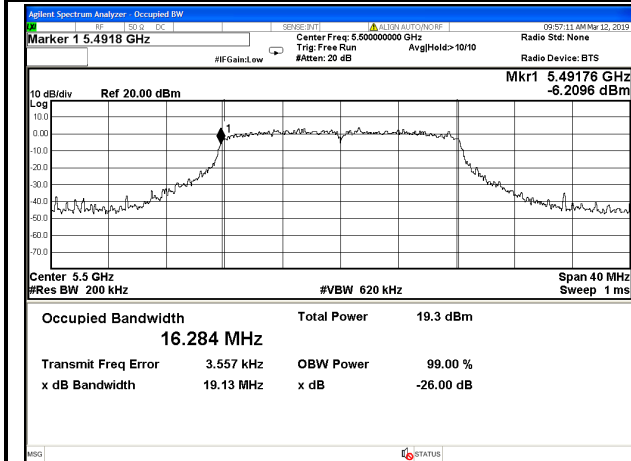


UNII Band II



802.11a

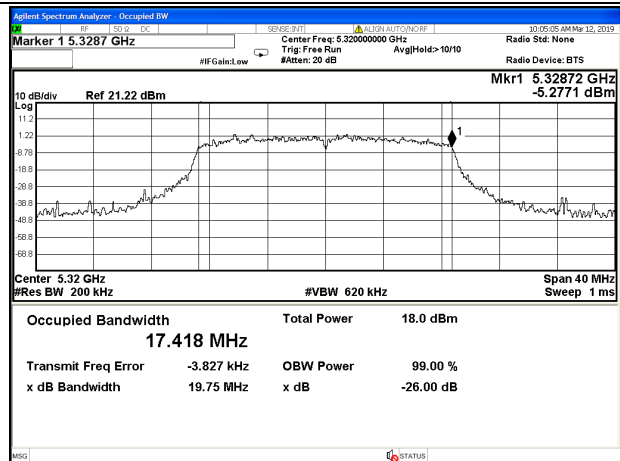
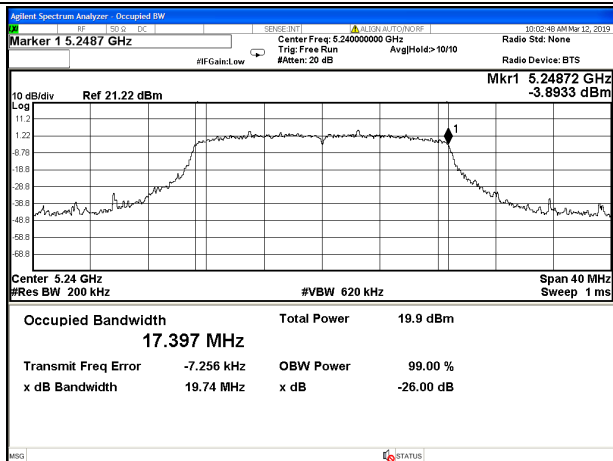
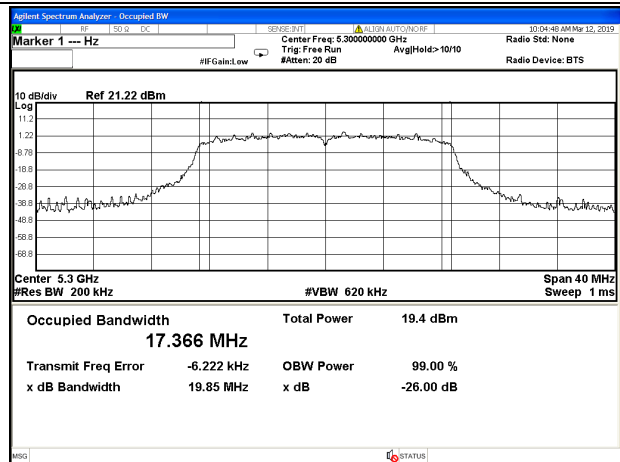
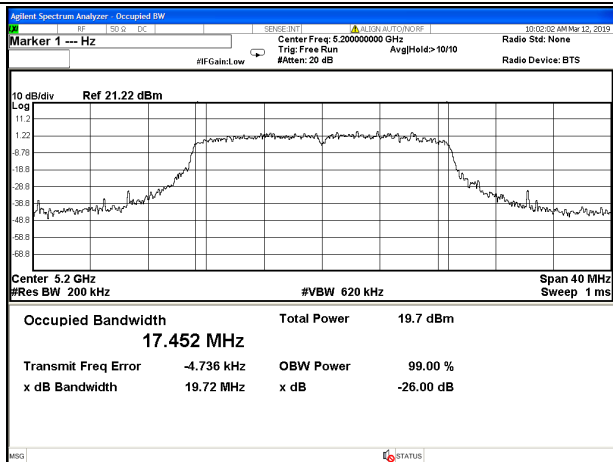
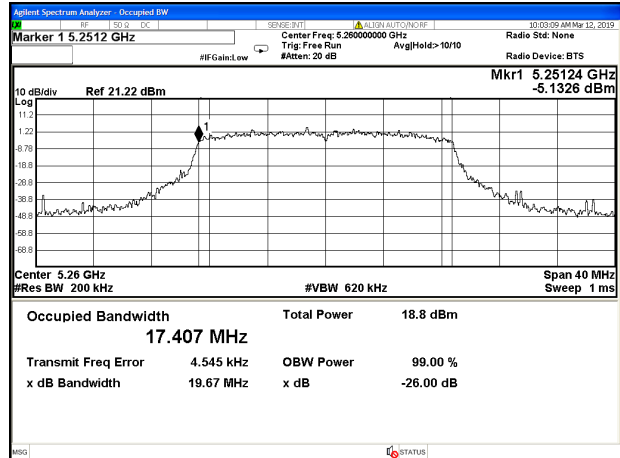
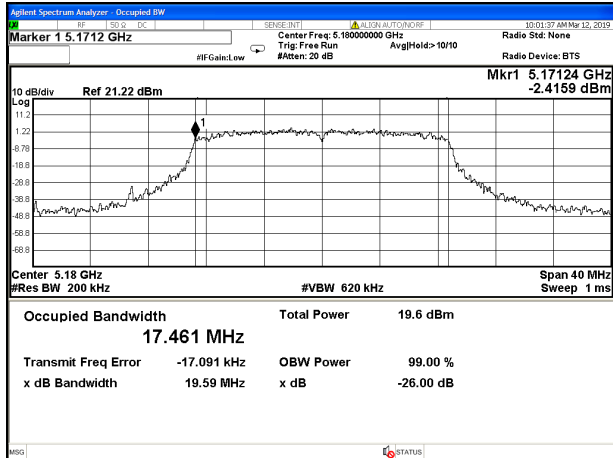
UNII Band III



802.11n-HT20

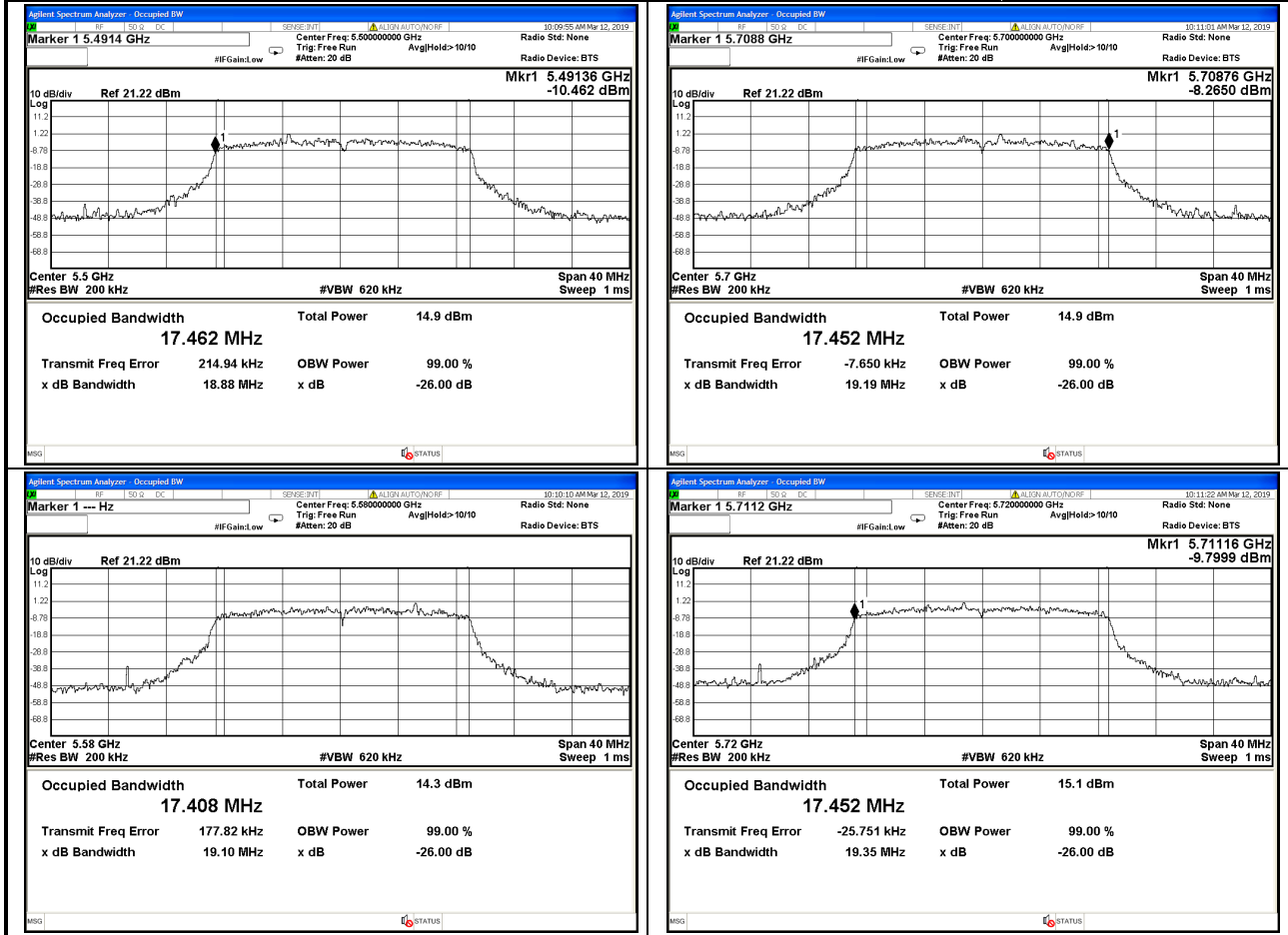
UNII Band I

UNII Band II



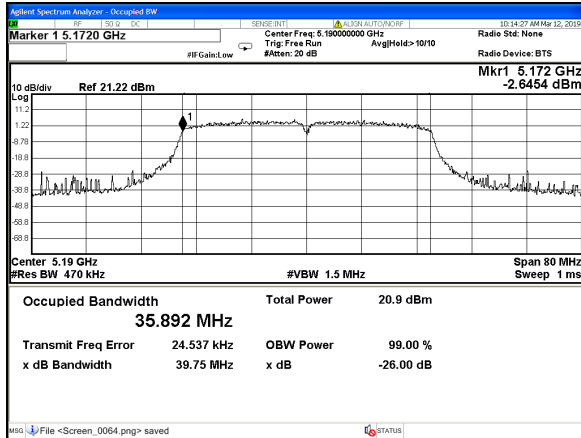
802.11n-HT20

UNII Band III

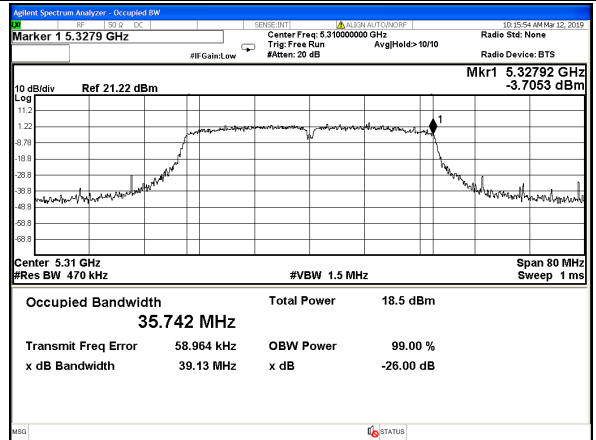
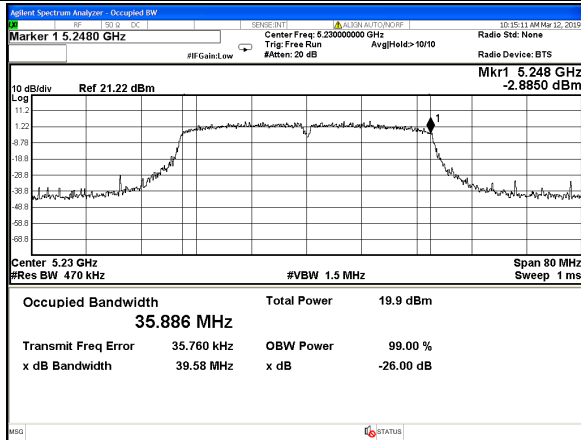
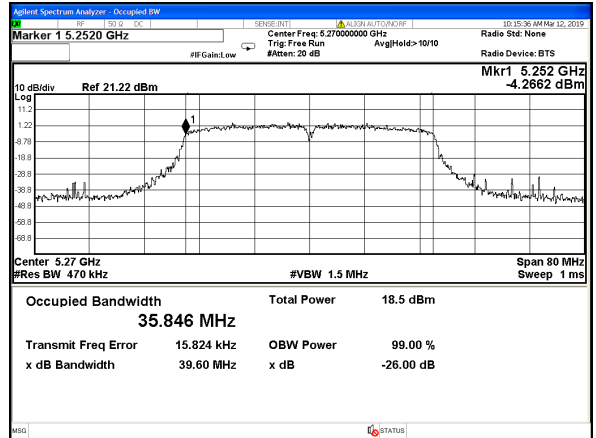


802.11n-HT40

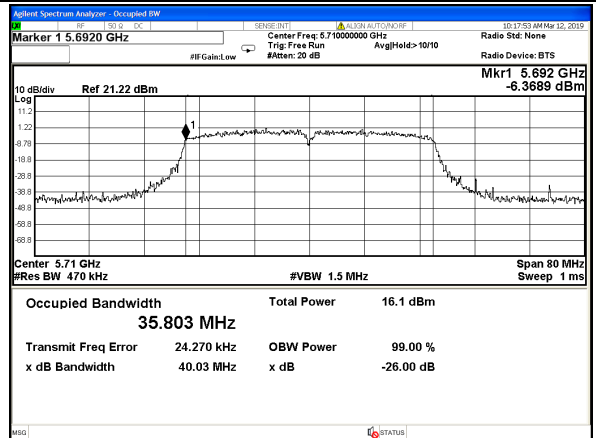
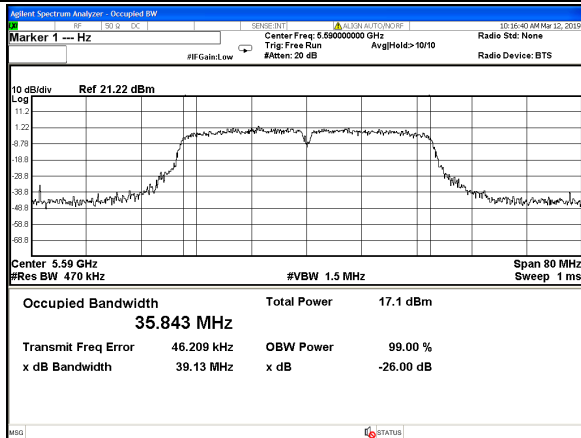
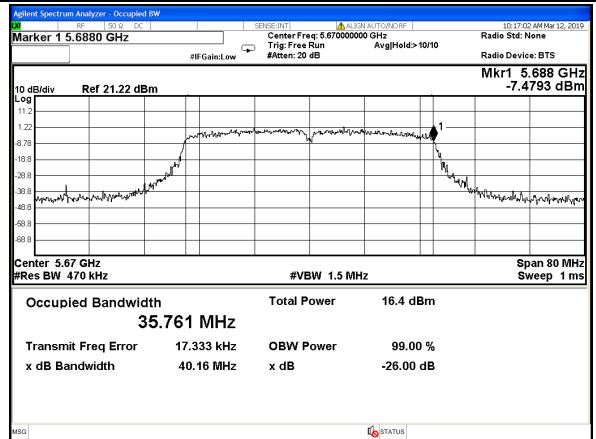
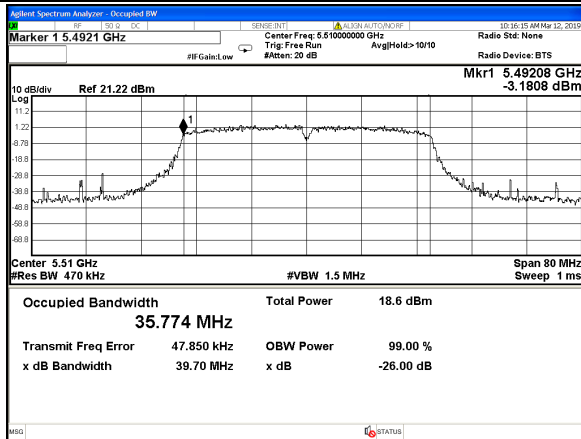
UNII Band I



UNII Band II

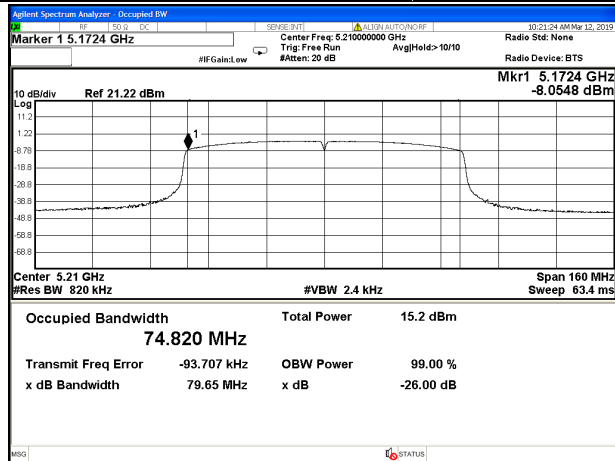


UNII Band III

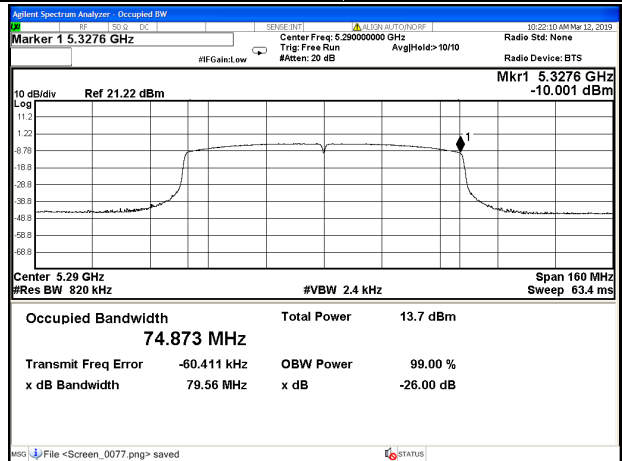


802.11ac-VHT80

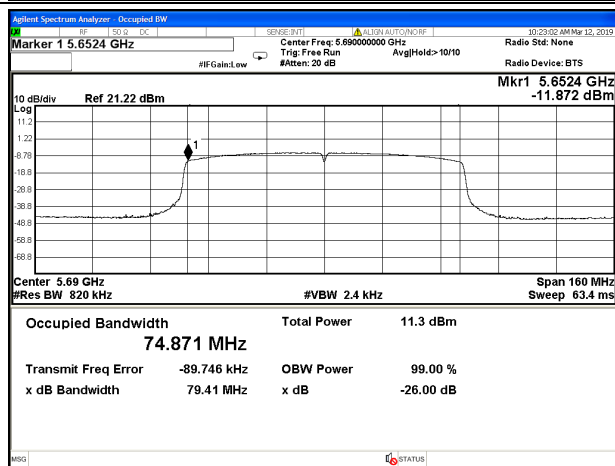
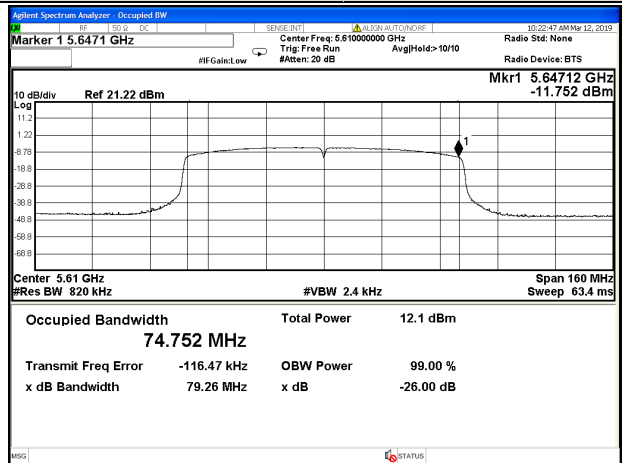
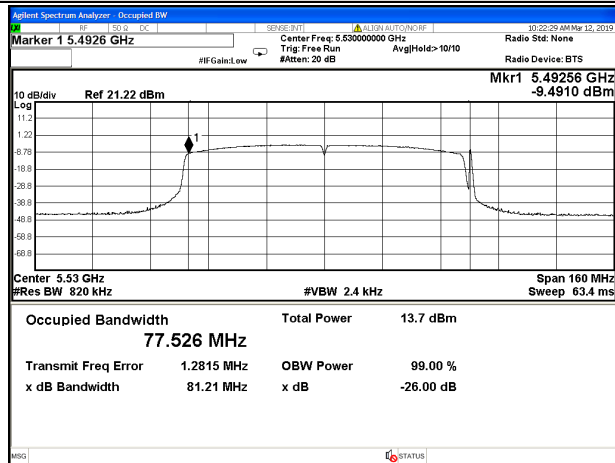
UNII Band I



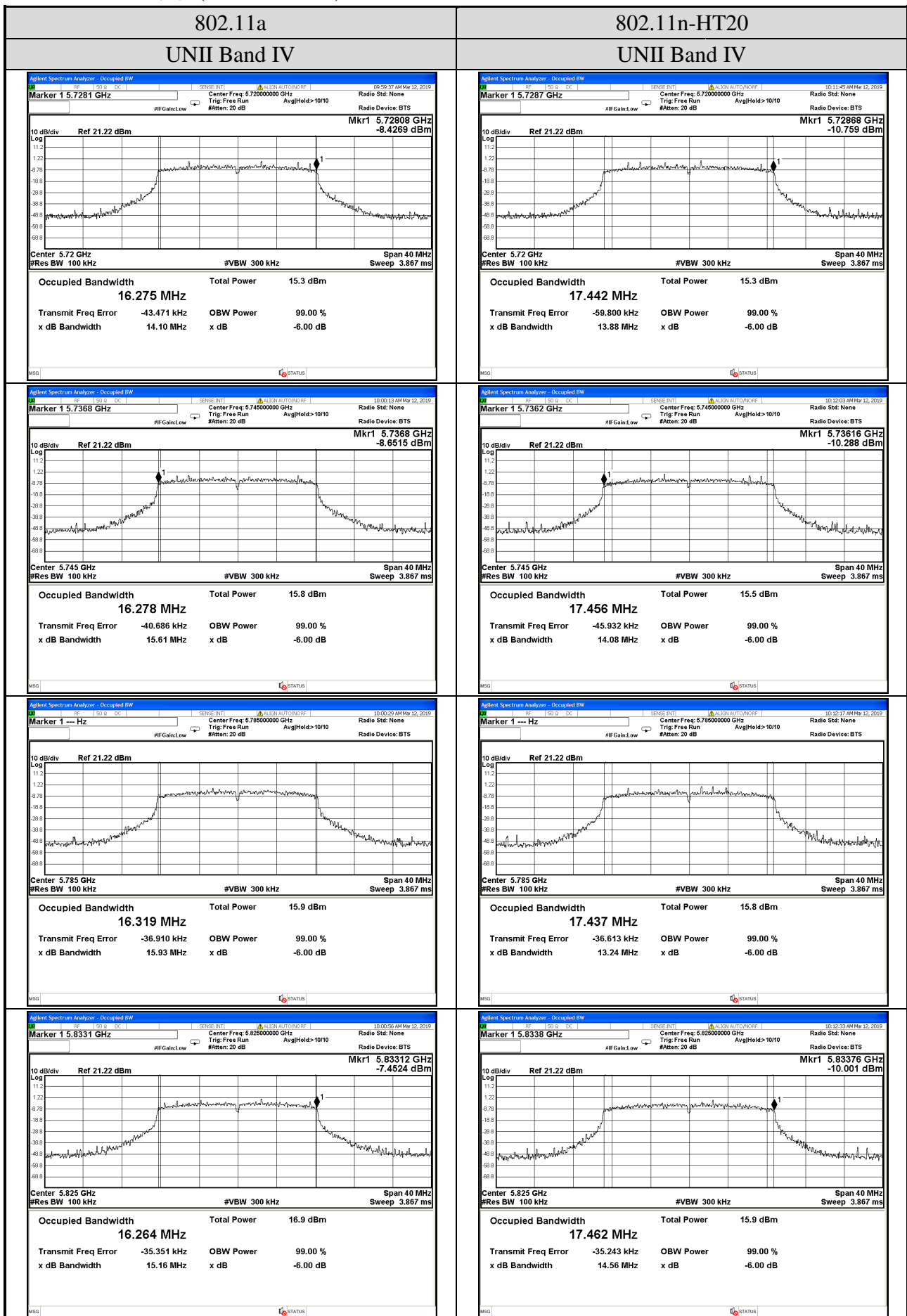
UNII Band II

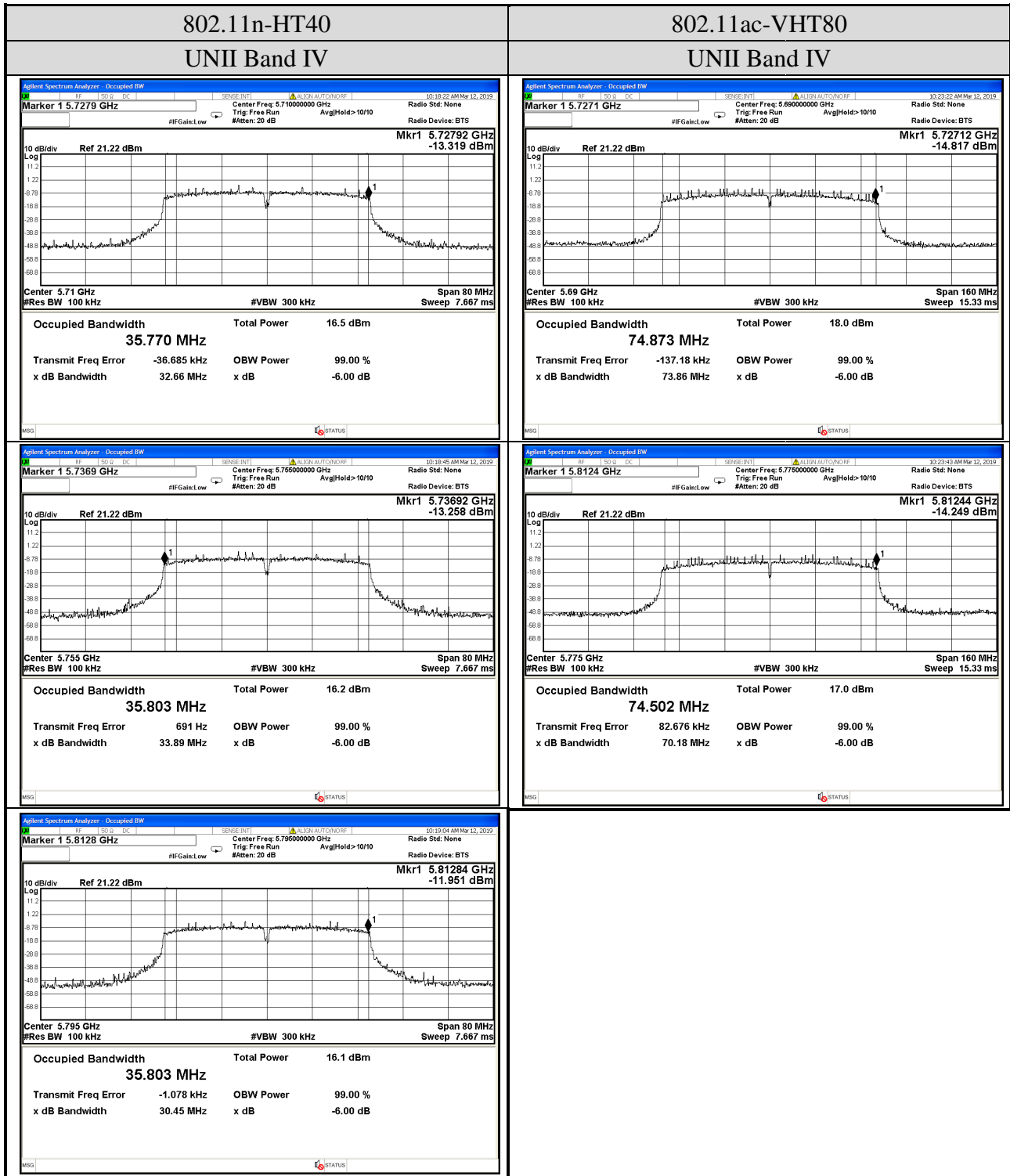


UNII Band III



● 6dB 頻寬 (UNII Band IV)





3. 峰值功率頻譜密度之量測

測試日期	2019/03/11 ~ 14	環境溫/濕度	23°C/55%
電纜損失	1dB	測試電壓	DC 3.3V (JIG 透過筆記型電腦)
Duty Cycle Factor	802.11a: 0.927 802.11n-HT40: 0.844 802.11n-HT20: 0.951 802.11ac-VHT80: 0.719		
Simultaneous Factor $10 \log(n)$ (Note: "n" is antenna number)	3		

3.1. 峰值功率頻譜密度

模式	UNII Band	測試頻率(MHz)	峰值功率頻譜密度		限制值
			(dBm/1MHz)	(dBm/500kHz)	
802.11a	I	5180	-6.027	--	7.81 dBm/MHz
		5200	-6.367	--	
		5240	-7.171	--	
	II	5260	-7.167	--	
		5300	-7.543	--	
		5320	-7.999	--	
	III	5500	-7.454	--	
		5580	-6.153	--	
		5700	-6.984	--	
		5720	-5.548	--	
	IV ^{Note2}	5720	--	-8.356	26.81 dBm /500 kHz
		5745	--	-11.534	
		5785	--	-12.308	
		5825	--	-12.199	
802.11n-HT20	I	5180	-6.761	--	7.81 dBm/MHz
		5200	-7.102	--	
		5240	-8.555	--	
	II	5260	-8.496	--	
		5300	-7.882	--	
		5320	-7.774	--	
	III	5500	-4.043	--	
		5580	-3.209	--	
		5700	-5.911	--	
		5720	-5.028	--	
	IV ^{Note}	5720	--	-8.398	26.81dBm/ 500 kHz
		5745	--	-10.418	
		5785	--	-9.919	
		5825	--	-10.172	

註 1: BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

註 2: Directional Gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 10 \log[(10^{7.3/20} + 10^{4.9/20})^2] / 2 = 9.19 (>6\text{dBi})$

當天線增益>6dBi, 峰值功率頻譜密度限制值需降低 3.19dBi (Directional Gain-6dBi= 9.19-6=3.19dBi)

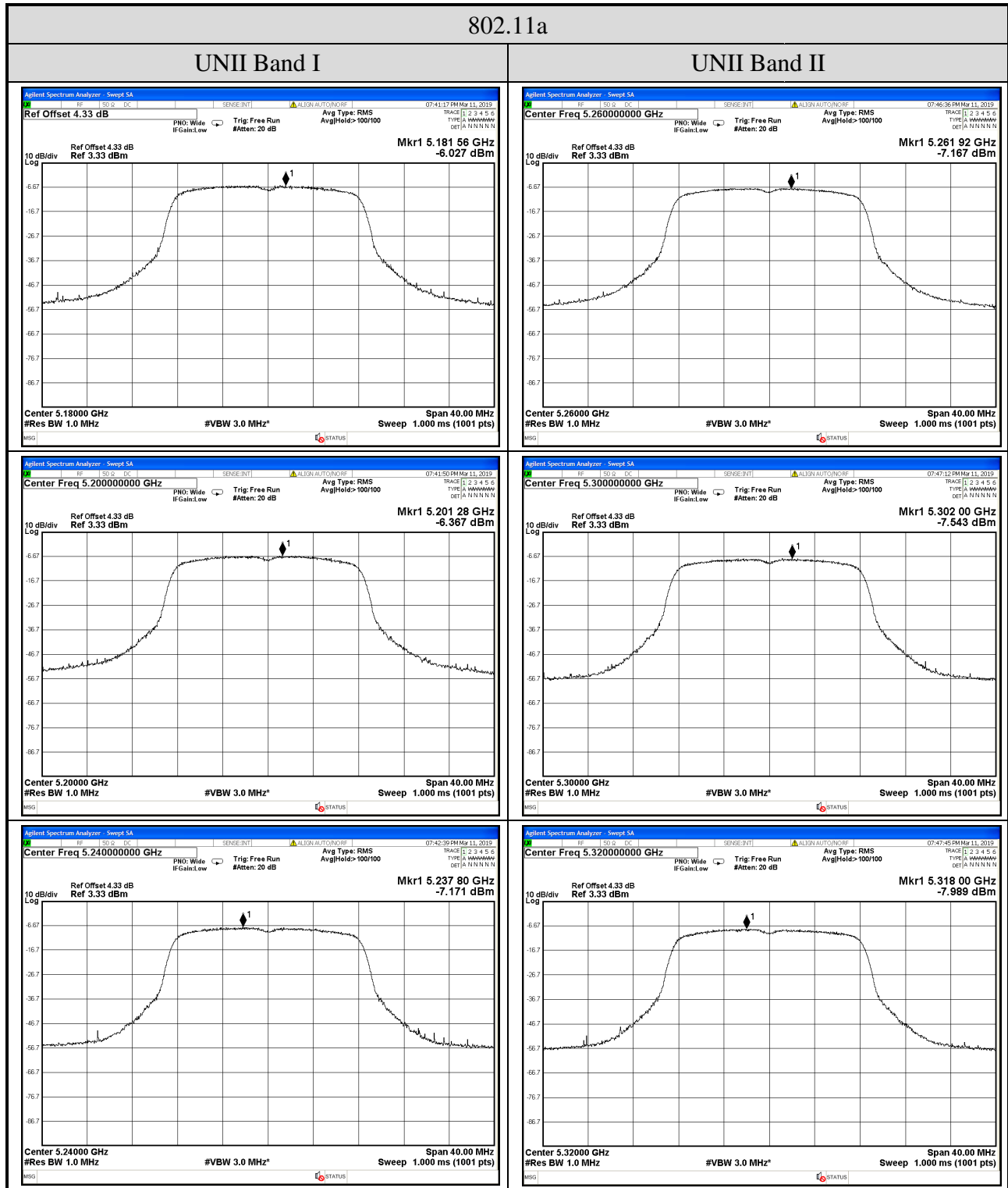
模式	UNII Band	測試頻率(MHz)	峰值功率頻譜密度		限制值
			(dBm/1MHz)	(dBm/500kHz)	
802.11n- HT40	I	5190	-9.352	--	7.81 dBm/MHz
		5230	-10.570	--	
	II	5270	-11.646	--	
		5310	-10.945	--	
	III	5510	-11.069	--	
		5590	-10.335	--	
		5670	-10.090	--	
		5710	-10.598	--	
	IV ^{Note}	5710	--	-15.165	26.81dBm/ 500 kHz
		5755	--	-13.995	
		5795	--	-14.404	
802.11ac- VHT80	I	5210	-8.322	--	7.81 dBm/MHz
	II	5290	-9.437	--	
	III	5530	-9.297	--	
		5610	-10.032	--	
		5690	-7.681	--	
	IV ^{Note}	5690	--	-14.426	23.81dBm/ 500 kHz
		5775	--	-17.124	

註 1: BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

註 2: Directional Gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}] = 10 \log[(10^{7.3/20} + 10^{4.9/20})^2] / 2 = 9.19$ (>6dBi)

當天線增益>6dBi, 峰值功率頻譜密度限制值需降低 3.19dBi (Directional Gain-6dBi= 9.19-6=3.19dBi)

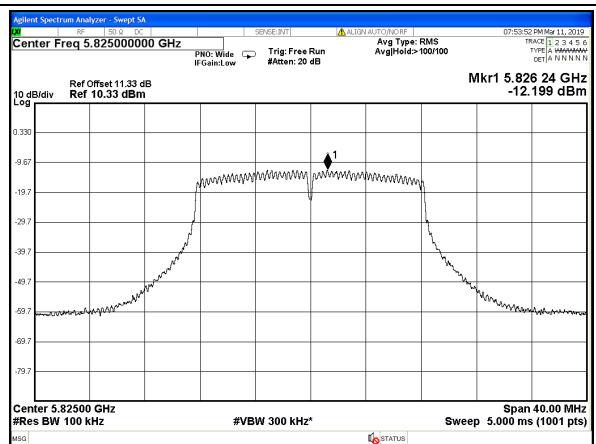
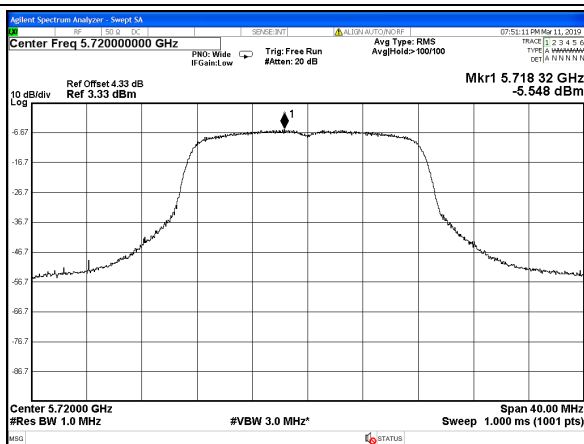
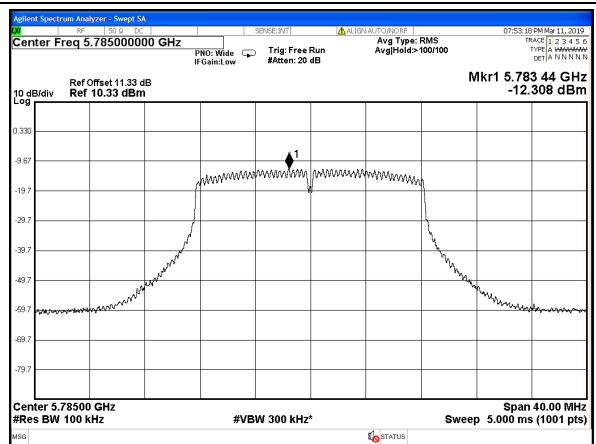
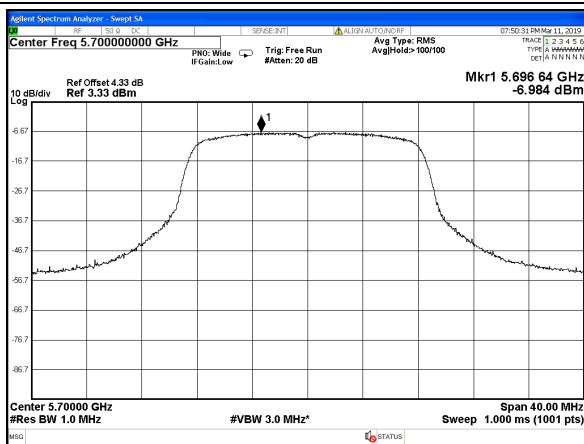
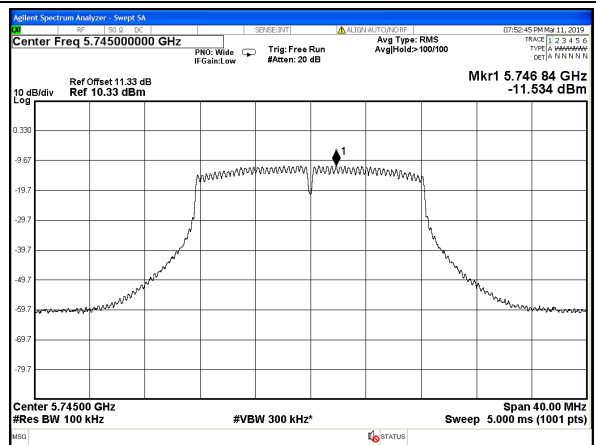
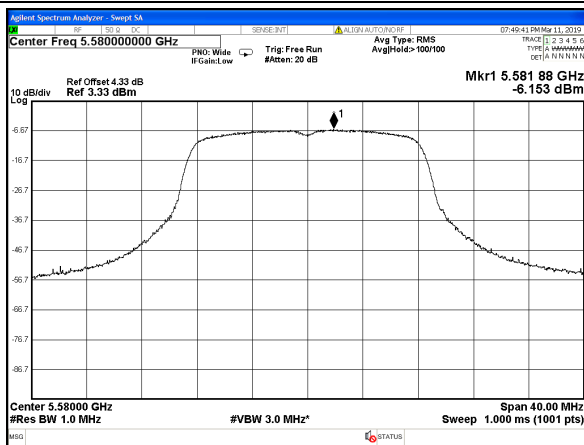
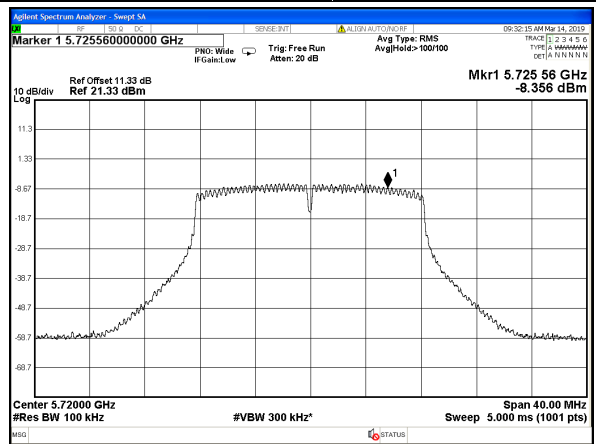
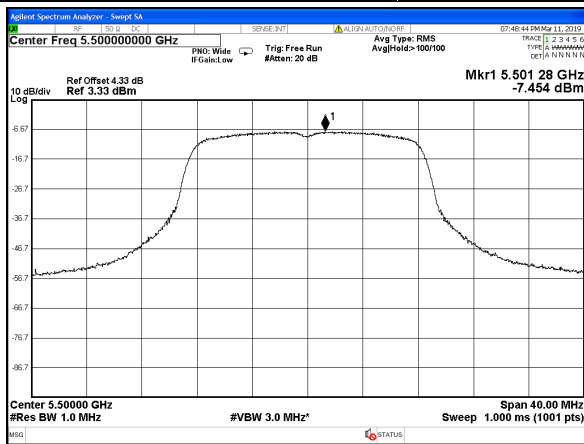
3.2. 峰值功率頻譜密度之量測圖



802.11a

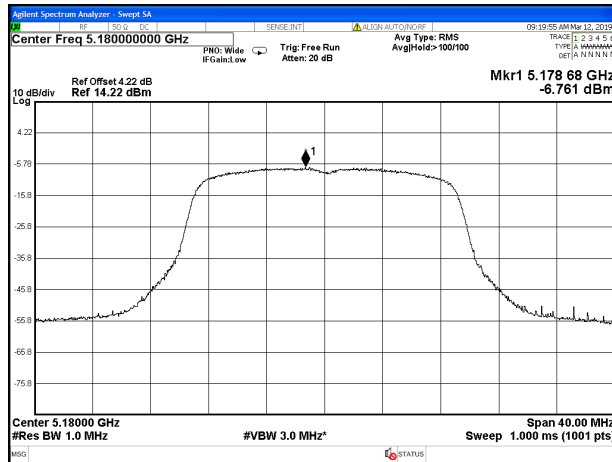
UNII Band III

UNII Band IV

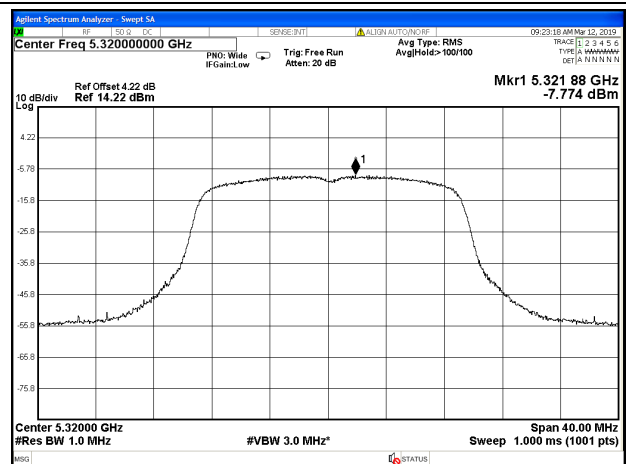
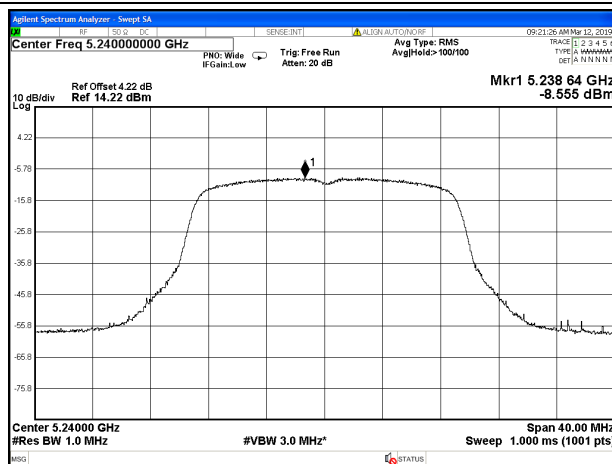
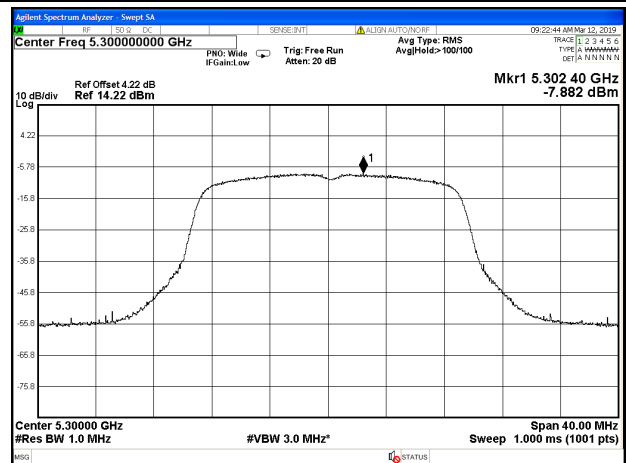
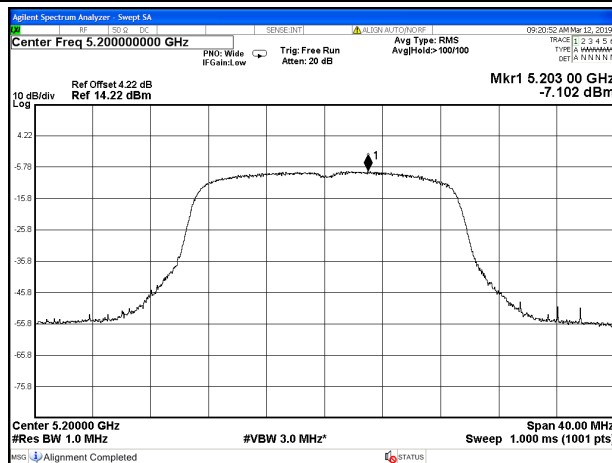
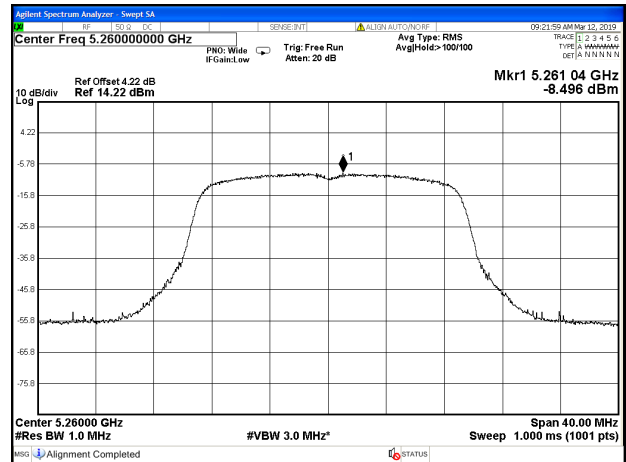


802.11n-HT20

UNII Band I



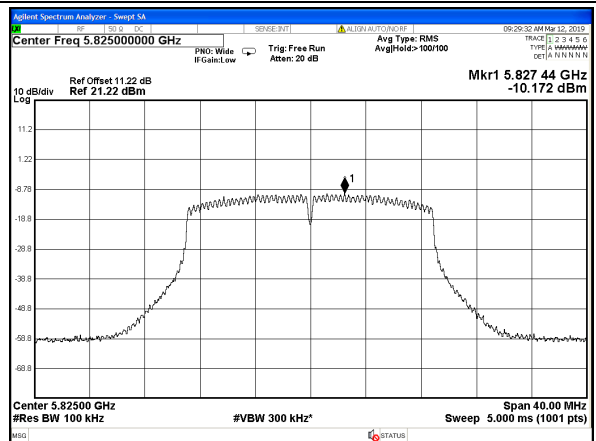
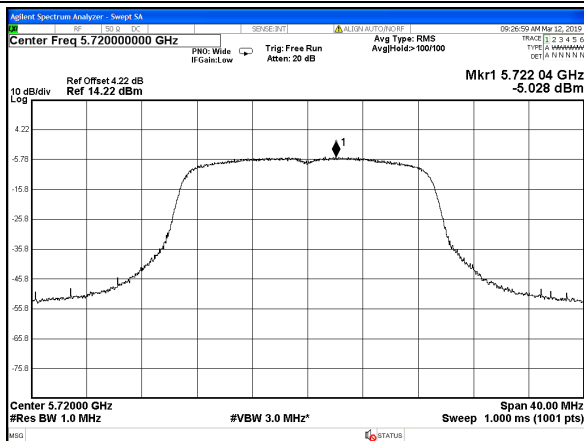
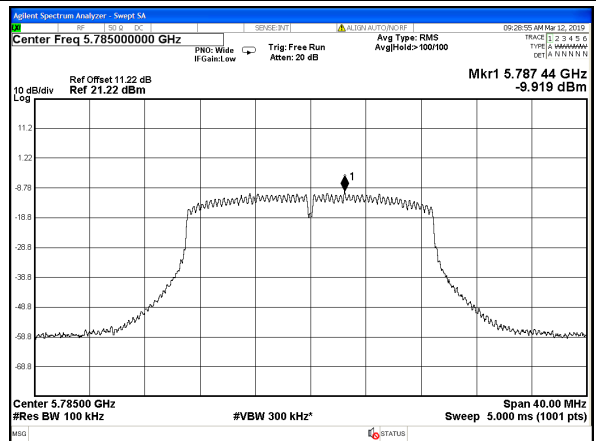
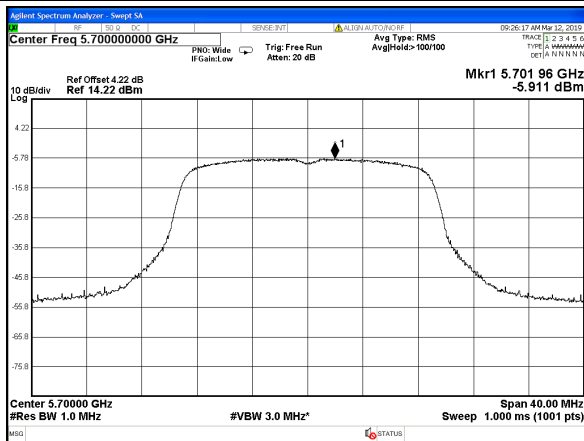
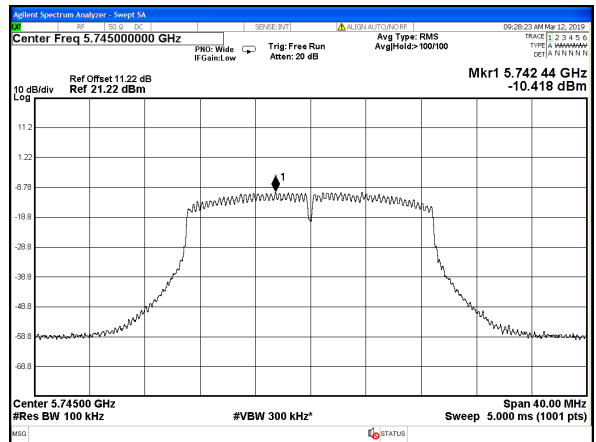
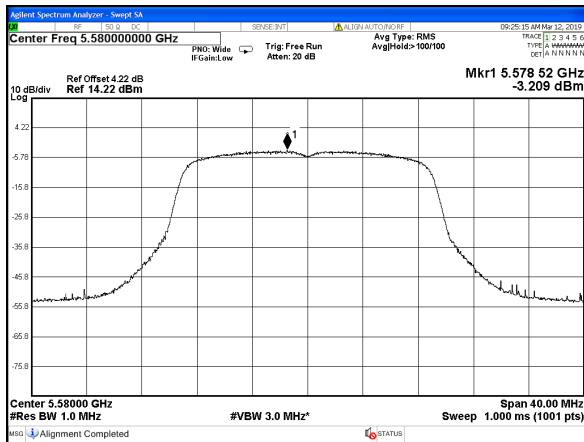
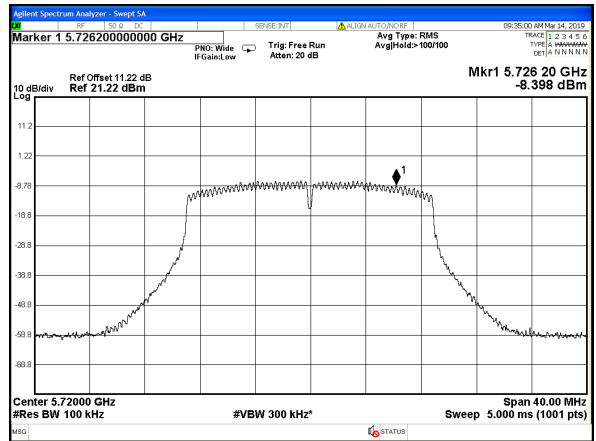
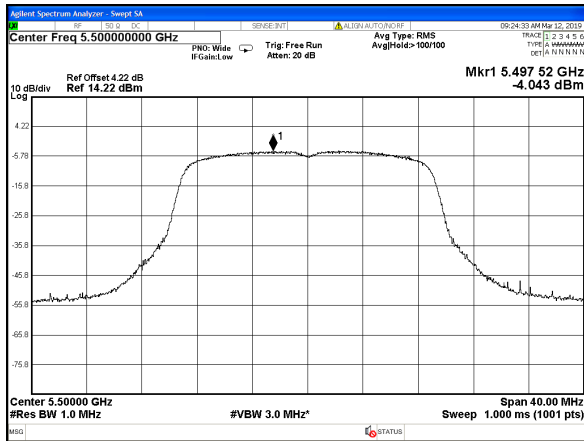
UNII Band II



802.11n-HT20

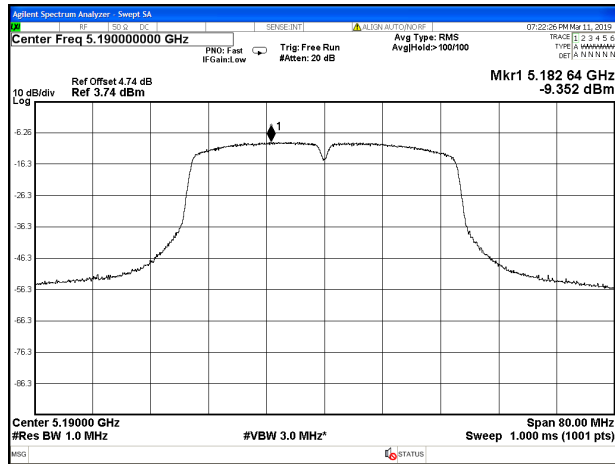
UNII Band III

UNII Band IV

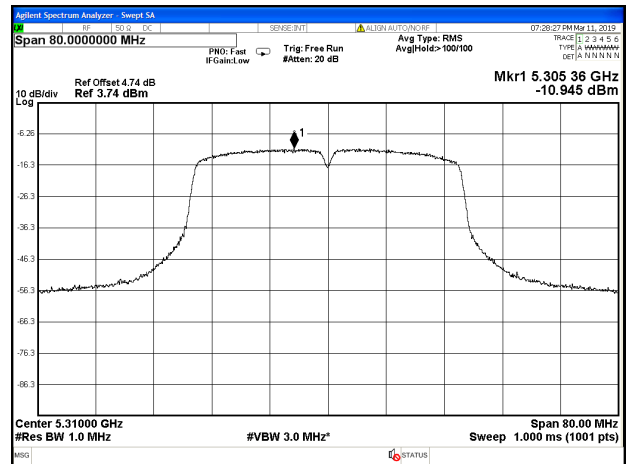
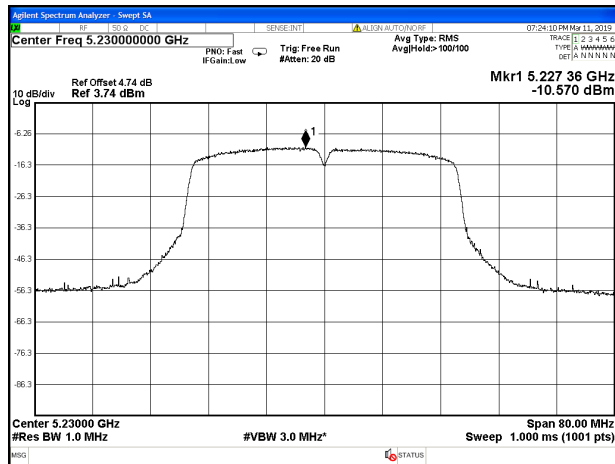
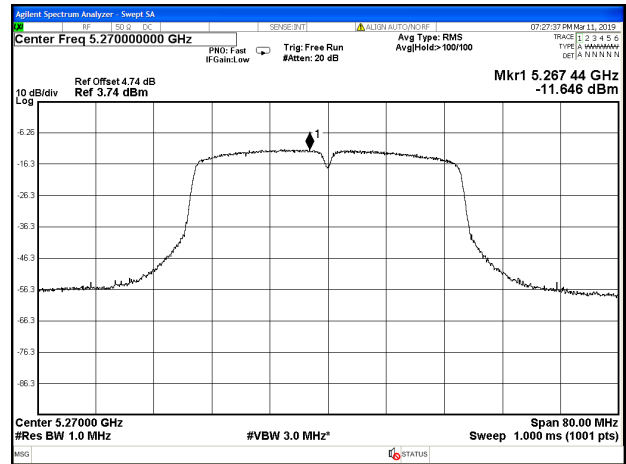


802.11n-HT40

UNII Band I

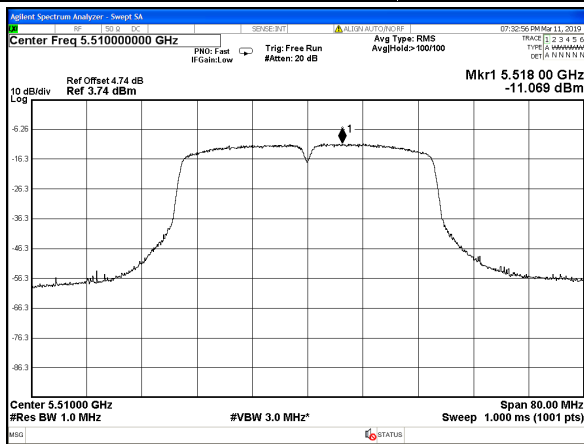


UNII Band II

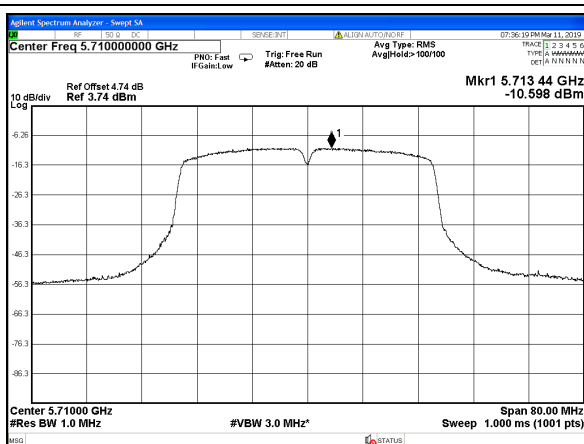
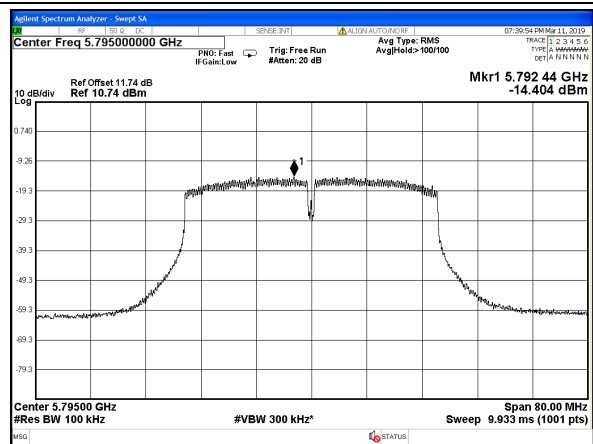
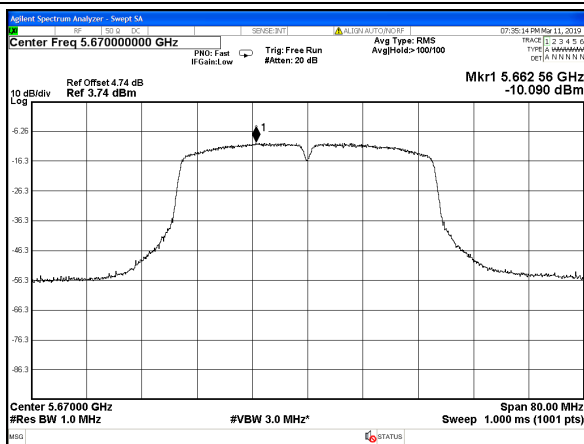
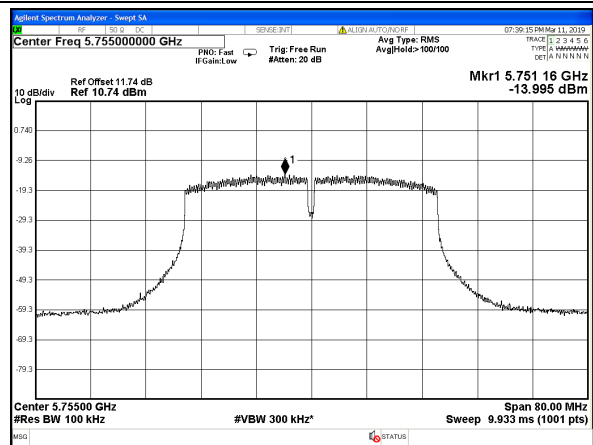
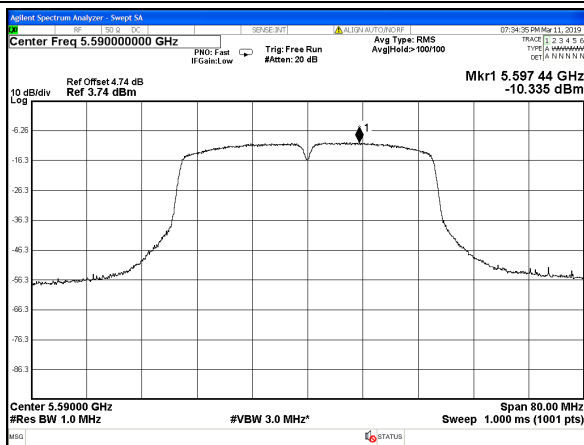
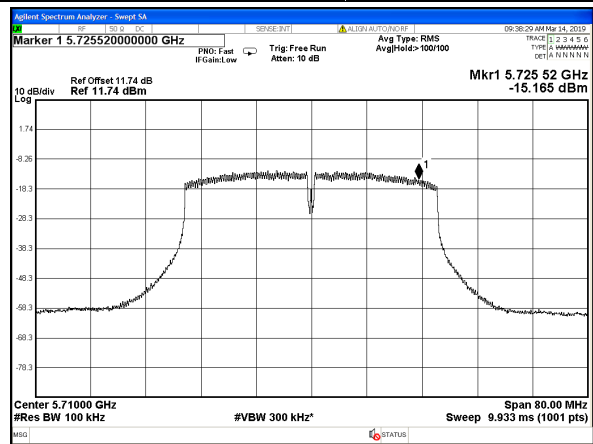


802.11n-HT40

UNII Band III

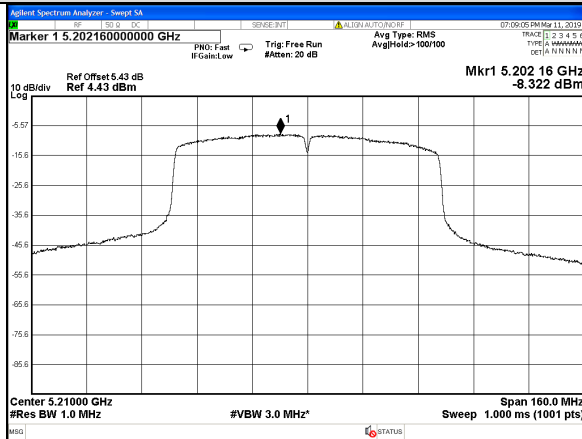


UNII Band IV

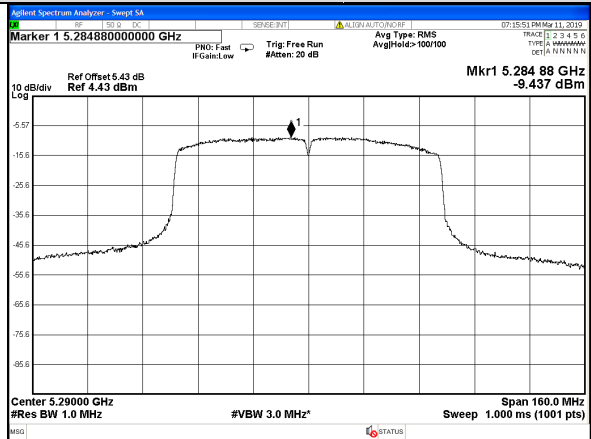


802.11ac-VHT80

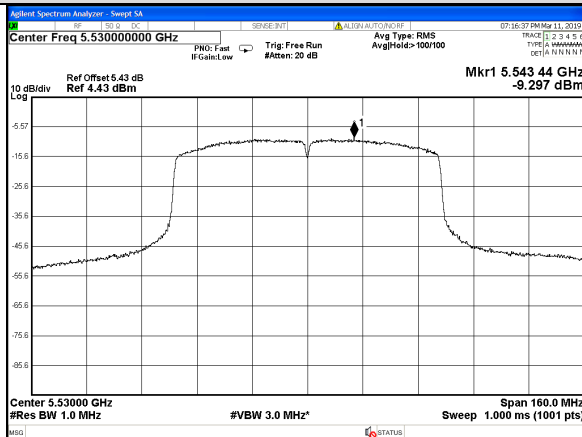
UNII Band I



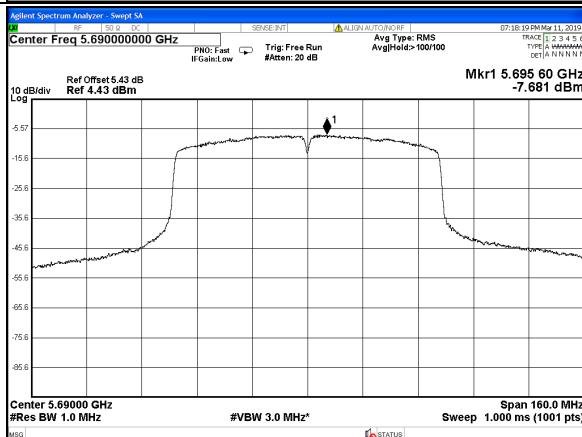
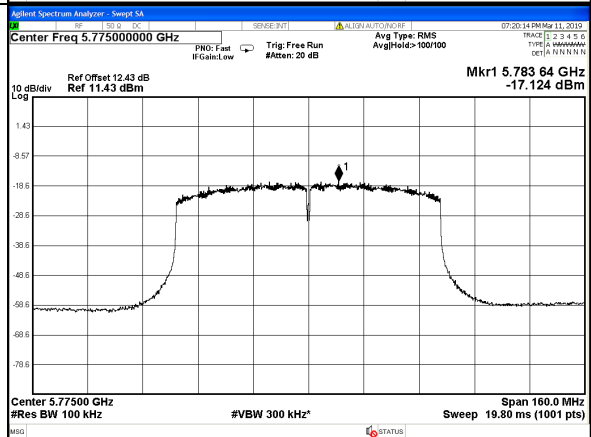
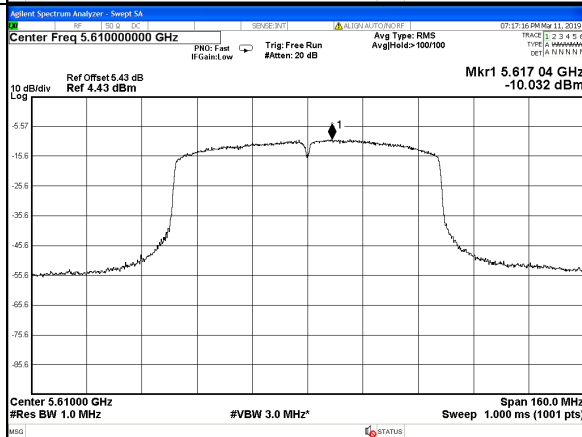
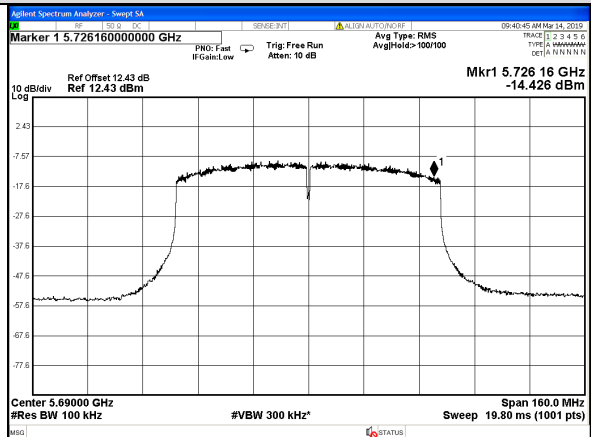
UNII Band II



UNII Band III

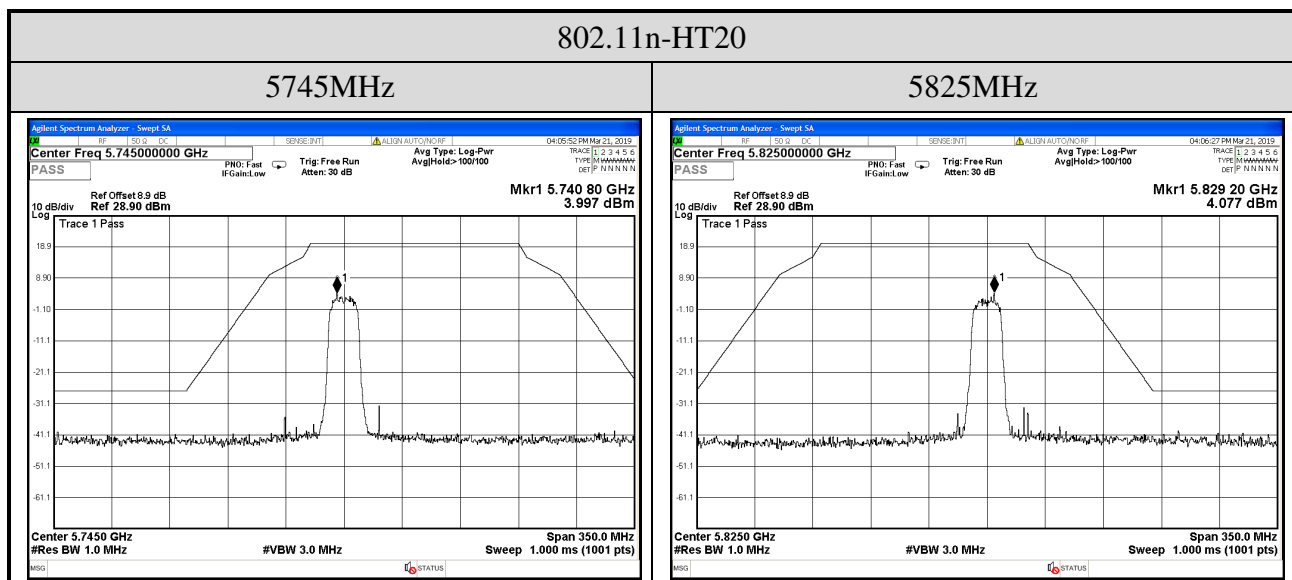
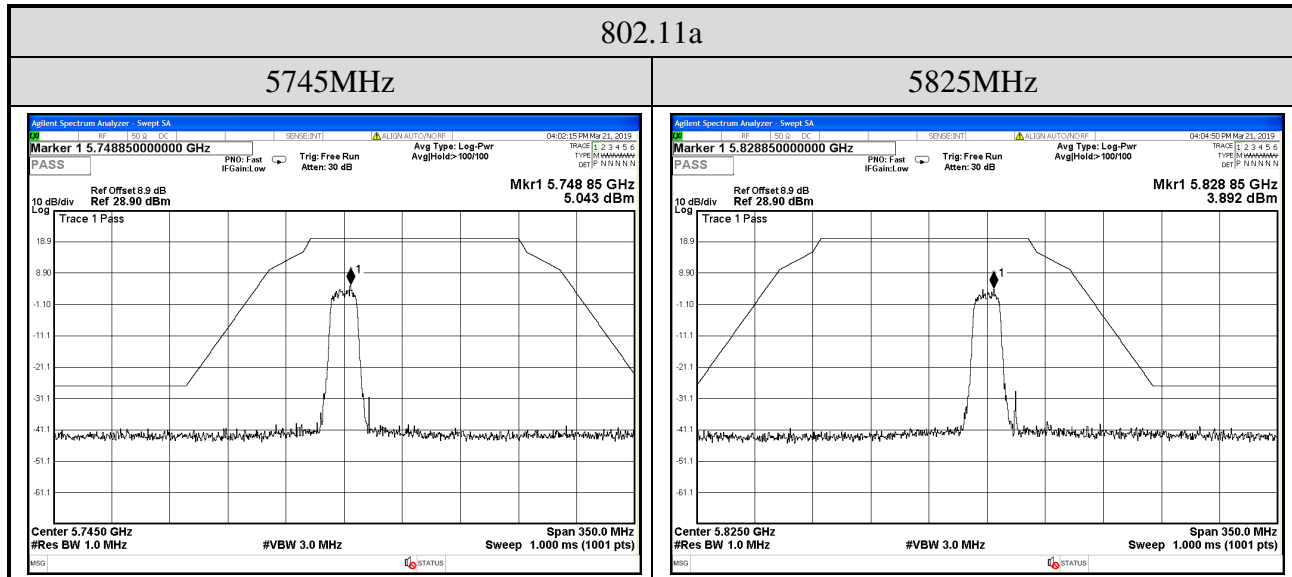


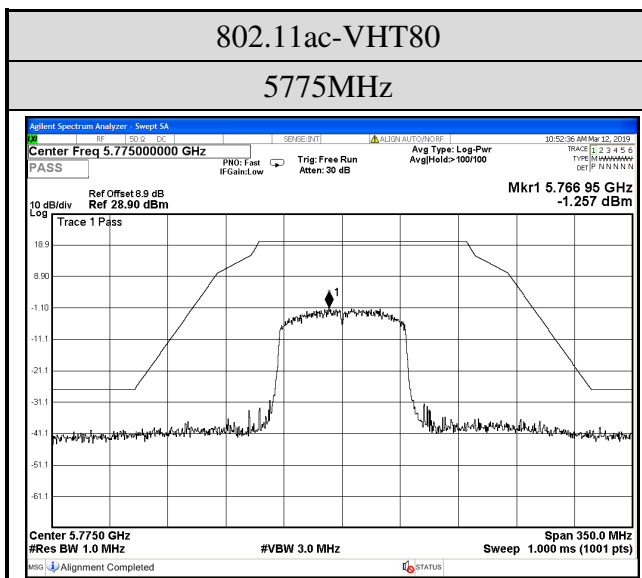
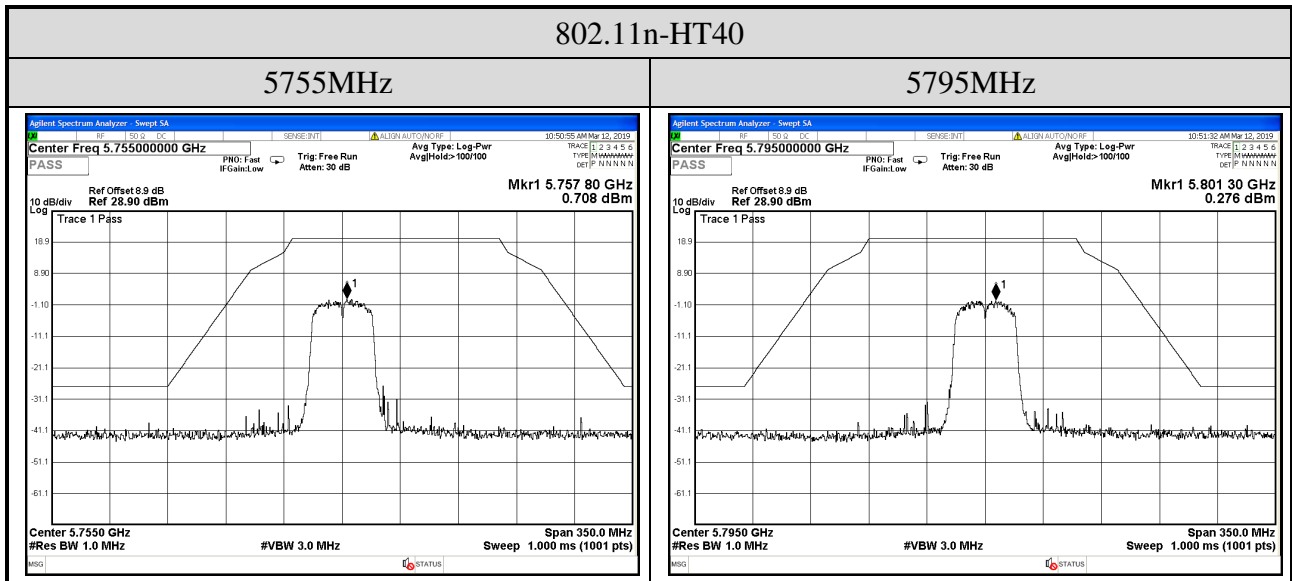
UNII Band IV



4. 頻帶邊緣之 RF 傳導發射之量測

測試日期	2019/03/12 ~ 21	環境溫/濕度	22 ~ 23°C/55%
電纜損失	1dB	測試電壓	DC 3.3V (JIG 透過筆記型電腦)
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			3





5. 電波暴露量之量測

測試日期	2019/03/14	環境溫/濕度	23°C/55%
測試電壓	DC 3.3V (JIG 透過筆記型電腦)		

距離人體(r):	20	cm			
最大發射功率(P):	8.57	dBm	=	7.194	mW
最大天線增益(G):	7.3	dB	=	5.370	Numerical
MPE (S) = (P*G) / (4*π*r ²) =	0.0077 mW/cm ²				
註：1. 最大發射功率系指5GHz各模式/頻道中最大之發射功率。					
2. 電磁波曝露量MPE標準值1mW/cm ² ，送測產品實測值為：0.0077mW/cm ²					