

附錄一

受測裝置之測試結果

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1. 場強輻射之量測

本裝置有兩種電源供應模式分別為(1)AC 110V, 60Hz (經電源供應器供電)、(2)DC 14.4V(經充電電池)，實驗室以電源供應器及電池供電進行量試評估，最後選取最大場強值的擺設方式 AC 110V, 60Hz (經電源供應器供電)以低、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	1000-40000MHz
		UNII Band II	5300MHz	
		UNII Band III	5500MHz	
		UNII Band IV	5825MHz	
802.11n-HT20	發射	UNII Band I	5180MHz	1000-40000MHz
		UNII Band II	5320MHz	
		UNII Band III	5500MHz	
		UNII Band IV	5825MHz	
802.11n-HT40	發射	UNII Band I	5190MHz	1000-40000MHz
		UNII Band II	5310MHz	
		UNII Band III	5670MHz	
		UNII Band IV	5795MHz	
802.11ac-VHT80	發射	UNII Band I	5210MHz	1000-40000MHz
		UNII Band II	5290MHz	
		UNII Band III	5530MHz	
		UNII Band IV	5775MHz*	30-1000MHz
---	接收	UNII Band III	5500MHz	1000-40000MHz
				30-1000MHz

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	5080-5200MHz
		UNII Band II	5320MHz	5300-5420MHz
		UNII Band III	5500MHz	5400-5520MHz
			5700MHz	5680-5760MHz
802.11n- HT20	發射	UNII Band I	5180MHz	5080-5200MHz
		UNII Band II	5320MHz	5300-5420MHz
		UNII Band III	5500MHz	5410-5520MHz
			5700MHz	5680-5760MHz
802.11n- HT40	發射	UNII Band I	5190MHz	5090-5220MHz
		UNII Band II	5310MHz	5280-5400MHz
		UNII Band III	5510MHz	5410-5540MHz
			5670MHz	5640-5750MHz
802.11ac- VHT80	發射	UNII Band I	5210MHz	5090-5260MHz
		UNII Band II	5290MHz	5240-5400MHz
		UNII Band III	5530MHz	5420-5590MHz

測試日期	2019/10/24 ~ 29	環境溫/濕度	24°C/50~55%
測試電壓	AC 110V, 60Hz (經電源供應器供電)		

1.1. 30-1000MHz 頻率範圍，其他不必要發射量測

Mode	802.11ac-VHT80	UNII Band	IV
		Frequency	TX 5775MHz

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
37.76	20.81	1.35	5.18	27.34	40.00	12.66	Peak
189.08	15.81	3.32	11.73	30.86	43.50	12.64	Peak
270.56	19.20	4.15	9.50	32.85	46.00	13.15	Peak
445.16	23.02	6.29	14.09	43.40	46.00	2.60	Peak
864.20	27.02	8.26	6.78	42.06	46.00	3.94	Peak
979.63	27.92	8.92	2.05	38.89	54.00	15.11	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
31.94	24.34	1.23	12.01	37.58	40.00	2.42	Peak
125.06	18.36	2.59	17.51	38.46	43.50	5.04	Peak
370.47	21.68	5.49	10.18	37.35	46.00	8.65	Peak
667.29	25.24	7.21	8.25	40.70	46.00	5.30	Peak
891.36	27.24	8.40	3.76	39.40	46.00	6.60	Peak
977.69	27.92	8.91	1.98	38.81	54.00	15.19	Peak

Mode	---	Frequency	RX 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
37.76	20.81	1.35	5.65	27.81	40.00	12.19	Peak
189.08	15.81	3.32	11.89	31.02	43.50	12.48	Peak
445.16	23.02	6.29	14.91	44.22	46.00	1.78	Peak
742.95	25.91	7.60	3.38	36.89	46.00	9.11	Peak
891.36	27.24	8.40	5.95	41.59	46.00	4.41	Peak
980.60	27.92	8.93	2.25	39.10	54.00	14.90	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
31.94	24.34	1.23	12.02	37.59	40.00	2.41	Peak
125.06	18.36	2.59	18.54	39.49	43.50	4.01	Peak
370.47	21.68	5.49	10.13	37.30	46.00	8.70	Peak
667.29	25.24	7.21	7.58	40.03	46.00	5.97	Peak
741.98	25.91	7.60	5.60	39.11	46.00	6.89	Peak
891.36	27.24	8.40	4.06	39.70	46.00	6.30	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 40GHz，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
10365.00	38.30	11.76	2.04	52.10	54.00	1.90	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
10365.00	38.30	11.76	1.99	52.05	54.00	1.95	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
10605.00	38.41	11.88	2.04	52.33	54.00	1.67	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
10605.00	38.41	11.88	1.92	52.21	54.00	1.79	Peak

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
10995.00	38.79	12.08	0.69	51.56	54.00	2.44	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
10995.00	38.79	12.08	1.07	51.94	54.00	2.06	Peak

Mode	802.11a	Frequency	TX 5825MHz
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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
11655.00	40.20	12.97	-1.58	51.59	54.00	2.41	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
11655.00	40.20	12.97	-0.76	52.41	54.00	1.59	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
10365.00	38.30	11.76	0.96	51.02	54.00	2.98	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	38.30	11.75	1.88	51.93	54.00	2.07	Peak

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
10640.00	38.44	11.90	1.08	51.42	54.00	2.58	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
10640.00	38.44	11.90	1.38	51.72	54.00	2.28	Peak

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
11000.00	38.80	12.08	0.53	51.41	54.00	2.59	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
11000.00	38.80	12.08	1.06	51.94	54.00	2.06	Peak

Mode	802.11n-HT20	Frequency	TX 5825MHz
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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
11650.00	40.20	12.96	-1.44	51.72	54.00	2.28	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
11650.00	40.20	12.96	-0.60	52.56	54.00	1.44	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	38.30	11.76	1.63	51.69	54.00	2.31	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	38.30	11.76	2.34	52.40	54.00	1.60	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	38.42	11.89	1.93	52.24	54.00	1.76	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	38.42	11.89	1.91	52.22	54.00	1.78	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	39.62	12.55	-1.00	51.17	54.00	2.83	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
11340.00	39.62	12.55	-0.12	52.05	54.00	1.95	Peak

Mode	802.11n-HT40	Frequency	TX 5795MHz
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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
11590.00	40.19	12.88	-1.73	51.34	54.00	2.66	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
11590.00	40.19	12.88	-1.02	52.05	54.00	1.95	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
10425.00	38.33	11.79	1.65	51.77	54.00	2.23	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
10425.00	38.33	11.79	1.90	52.02	54.00	1.98	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
10575.00	38.40	11.87	0.96	51.23	54.00	2.77	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
10575.00	38.40	11.87	1.09	51.36	54.00	2.64	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
11055.00	38.97	12.16	0.41	51.54	54.00	2.46	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
11055.00	38.97	12.16	0.52	51.65	54.00	2.35	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	40.15	12.83	-1.20	51.78	54.00	2.22	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	40.15	12.83	-0.54	52.44	54.00	1.56	Peak

Mode	---	Frequency	RX 5500MHz
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Antenna at Horizontal Polarization

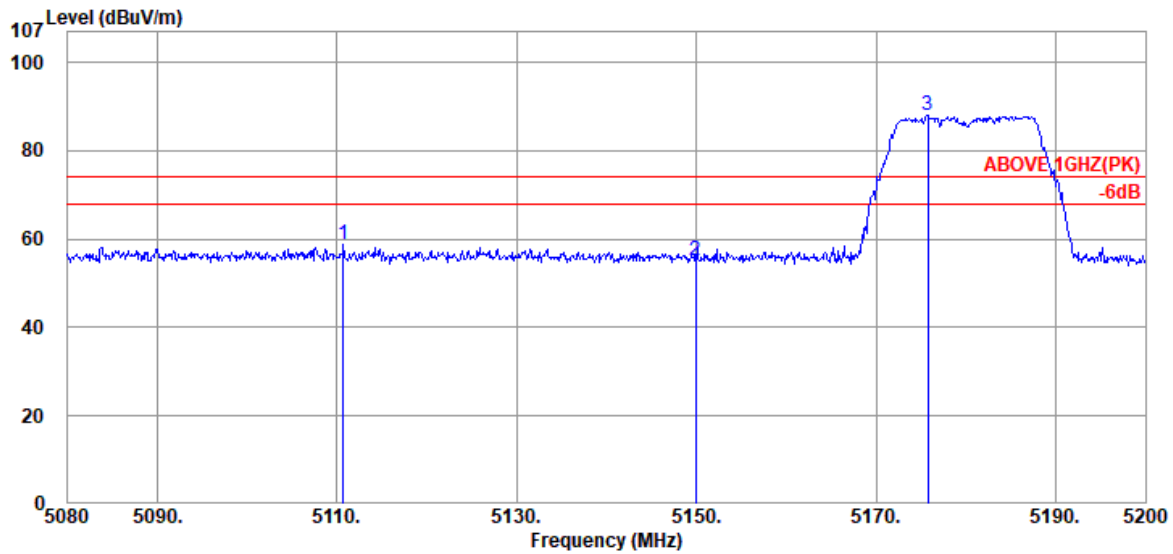
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
1257.00	25.83	4.30	16.54	46.67	54.00	7.33	Peak

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
1249.00	25.93	4.30	17.64	47.87	54.00	6.13	Peak

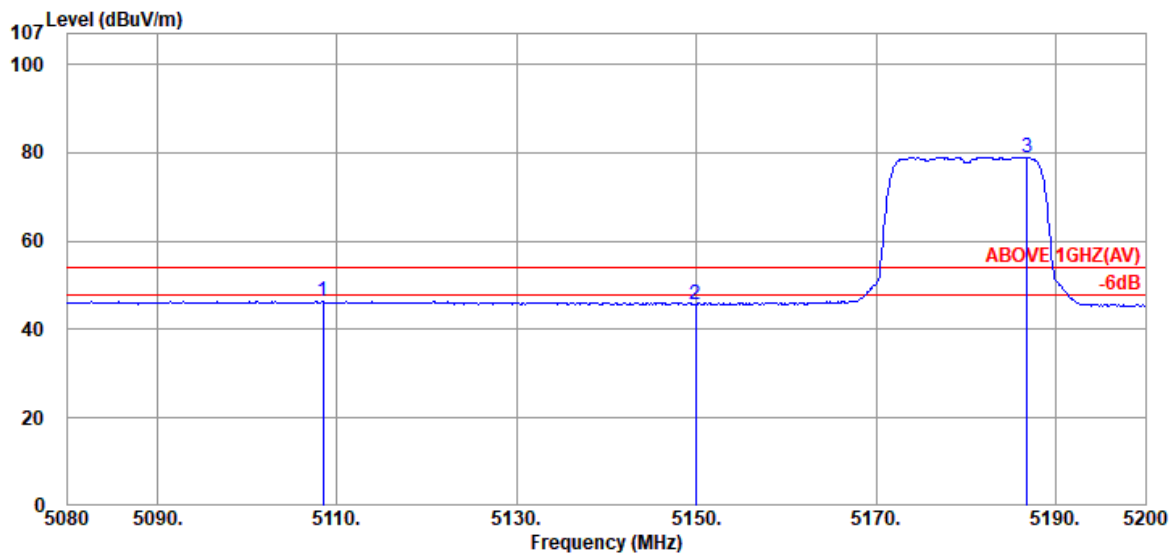
1.3. 禁用頻帶量測結果 (其他不必要發射)

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
5110.72	33.82	8.70	16.13	58.65	74.00	15.35	Peak
5149.96	33.90	8.73	12.44	55.07	74.00	18.93	Peak
@ 5175.76	34.00	8.74	45.32	88.06	---	---	Peak

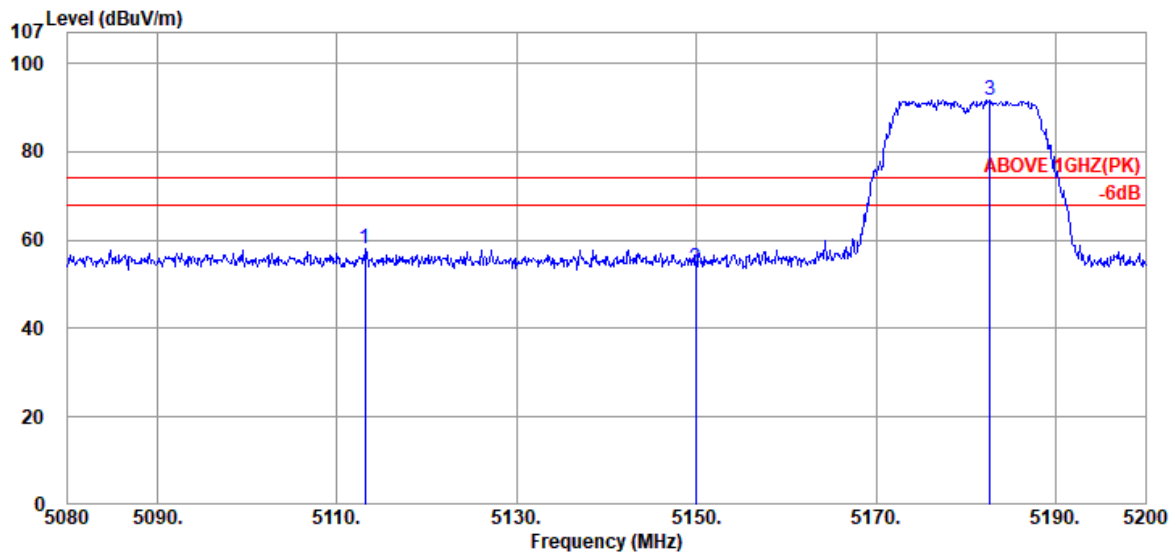


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5108.44	33.82	8.70	3.90	46.42	54.00	7.58	Average
5149.96	33.90	8.73	3.07	45.70	54.00	8.30	Average
@ 5186.80	34.05	8.75	36.14	78.94	---	---	Average

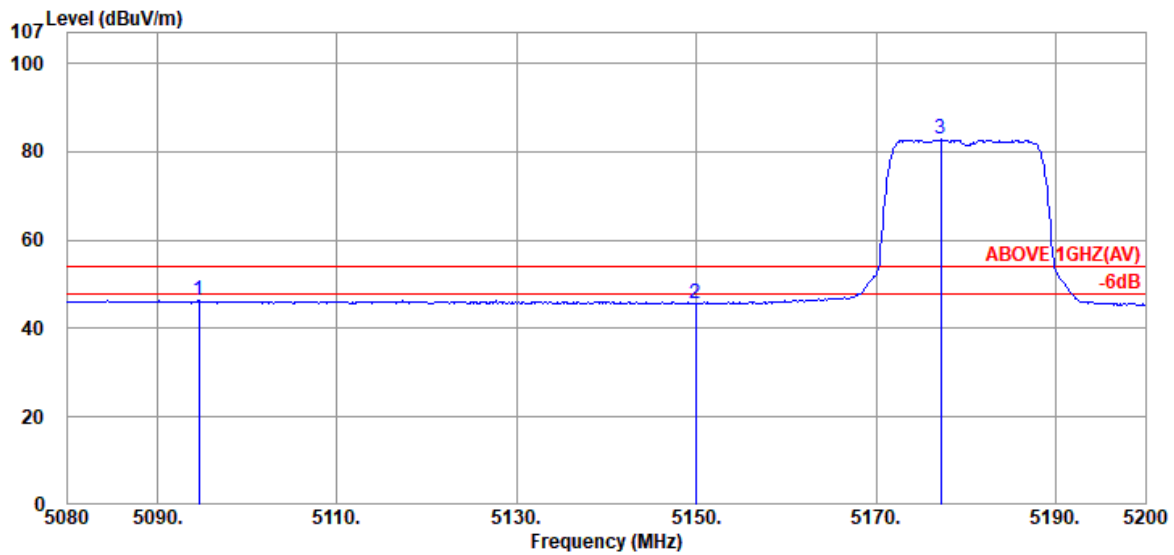
備註：“@”為主波，在此章節是不予以判定。

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
5113.12	33.83	8.71	15.48	58.02	74.00	15.98	Peak
5149.96	33.90	8.73	11.08	53.71	74.00	20.29	Peak
@ 5182.72	34.03	8.75	49.00	91.78	---	---	Peak

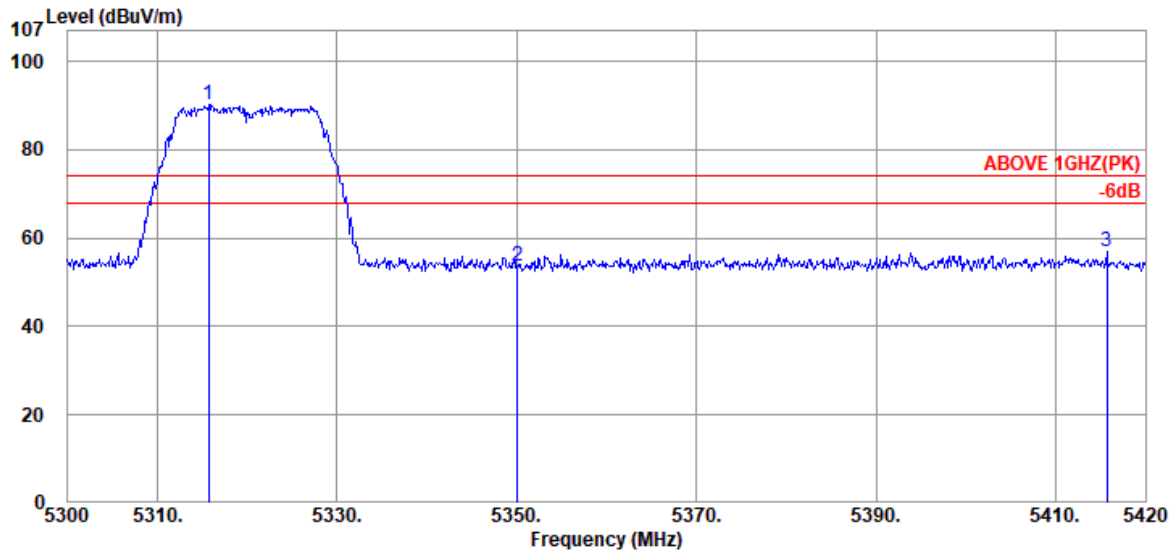


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5094.64	33.80	8.70	3.77	46.27	54.00	7.73	Average
5149.96	33.90	8.73	3.04	45.67	54.00	8.33	Average
@ 5177.20	34.01	8.74	39.99	82.74	---	---	Average

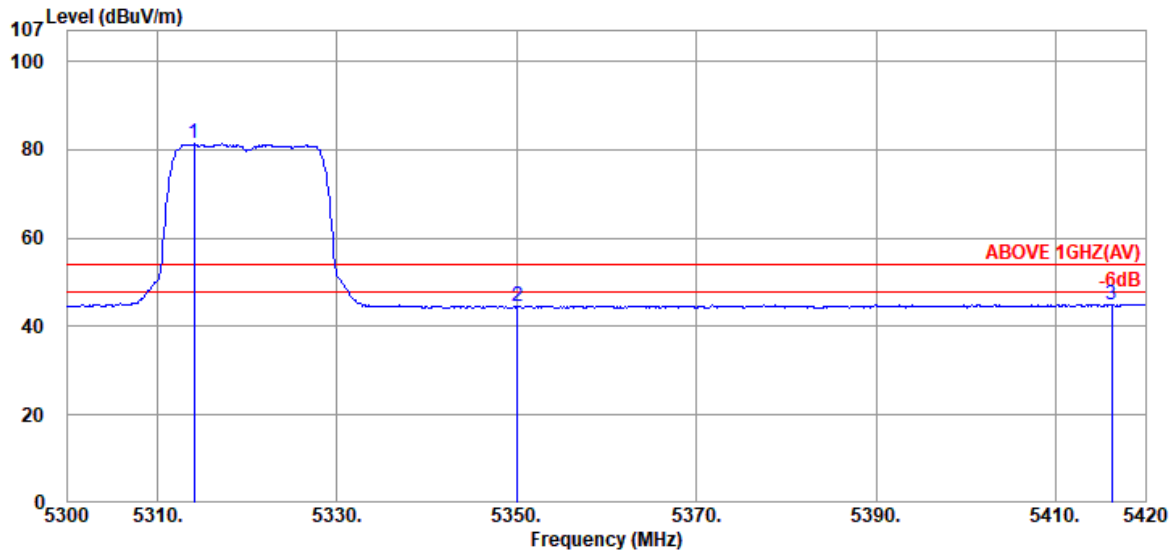
備註：“@”為主波，在此章節是不予以判定。

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
@	5315.72	34.50	8.82	47.03	90.35	---	---	Peak
	5350.04	34.50	8.84	10.42	53.76	74.00	20.24	Peak
	5415.68	34.50	8.88	13.75	57.13	74.00	16.87	Peak

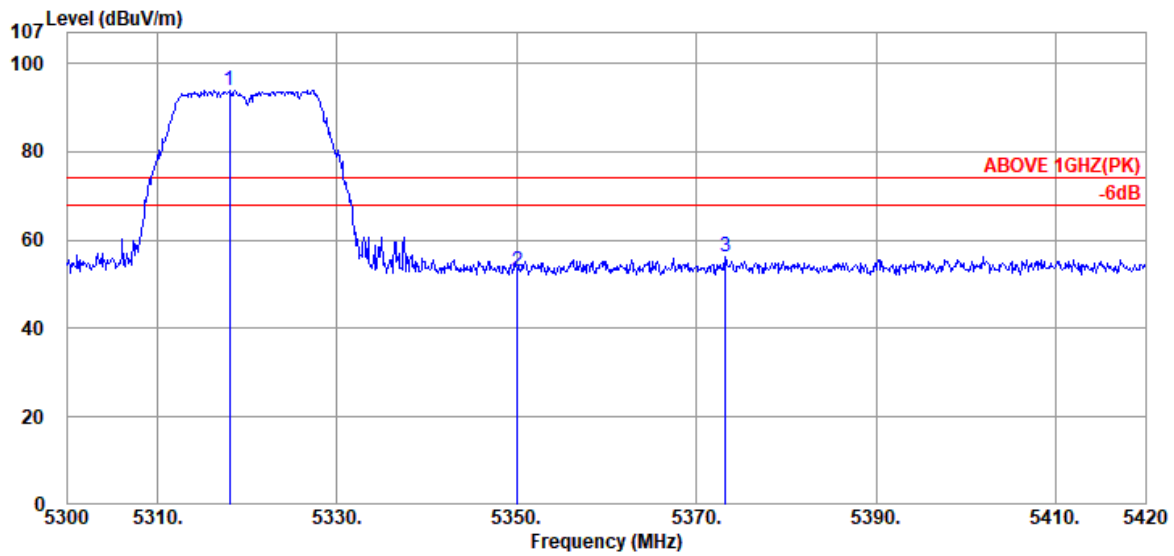


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5314.04	34.50	8.82	38.01	81.33	---	---	Average
	5350.04	34.50	8.84	1.05	44.39	54.00	9.61	Average
	5416.28	34.50	8.88	1.64	45.02	54.00	8.98	Average

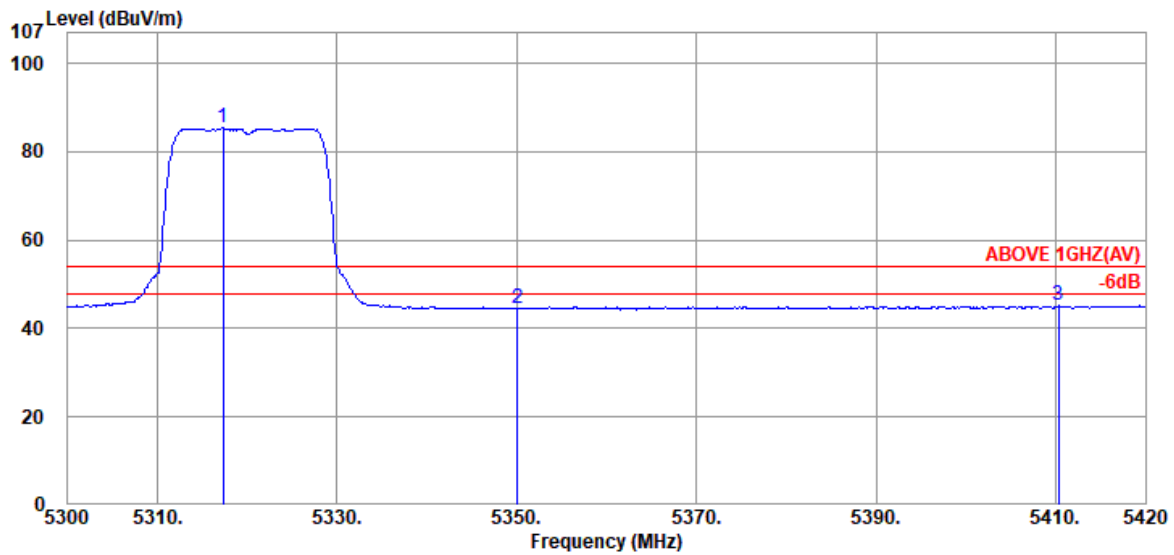
備註：“@”為主波，在此章節是不予以判定。

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
@	5318.00	34.50	8.82	50.58	93.90	---	---	Peak
	5350.04	34.50	8.84	9.68	53.02	74.00	20.98	Peak
	5373.20	34.50	8.85	12.82	56.17	74.00	17.83	Peak

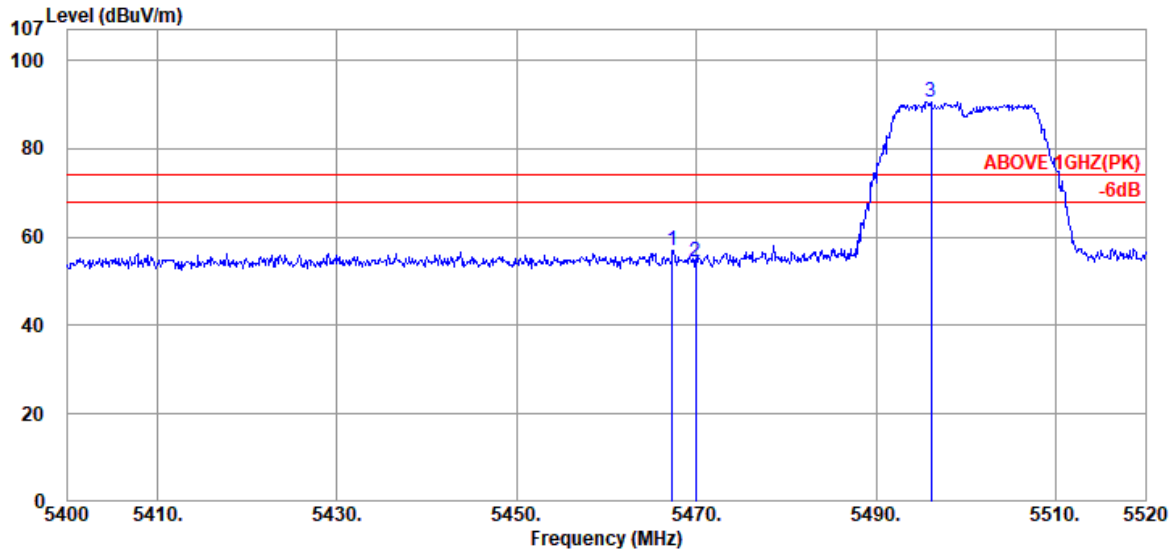


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5317.28	34.50	8.82	41.97	85.29	---	---	Average
	5350.04	34.50	8.84	1.21	44.55	54.00	9.45	Average
	5410.28	34.50	8.87	1.91	45.28	54.00	8.72	Average

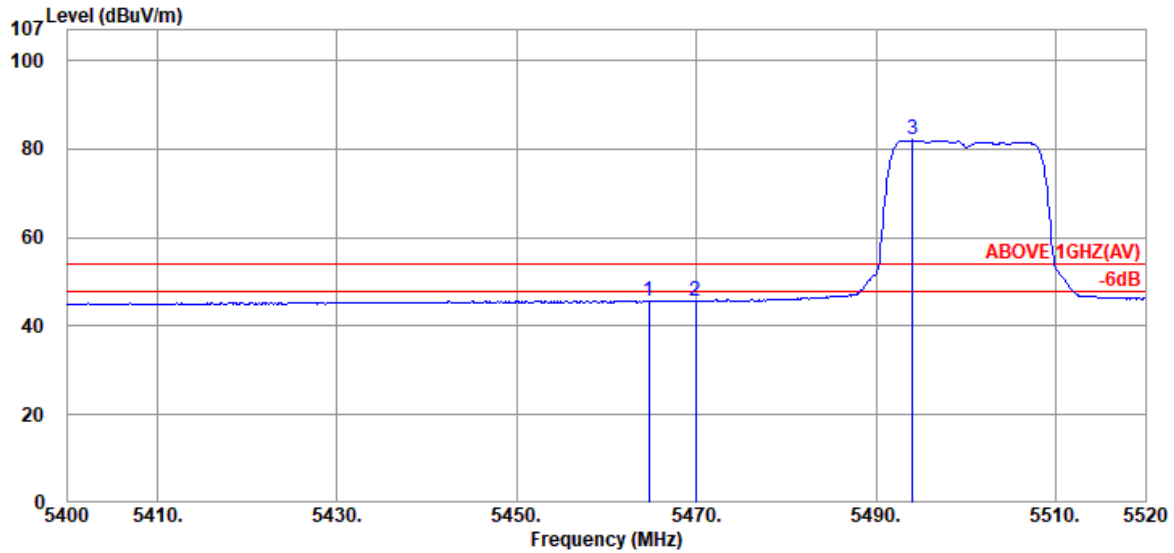
備註：“@”為主波，在此章節是不予以判定。

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
5467.32	34.50	8.90	13.51	56.91	74.00	17.09	Peak
5469.96	34.50	8.91	11.09	54.50	74.00	19.50	Peak
@ 5496.12	34.50	8.92	47.18	90.60	---	---	Peak

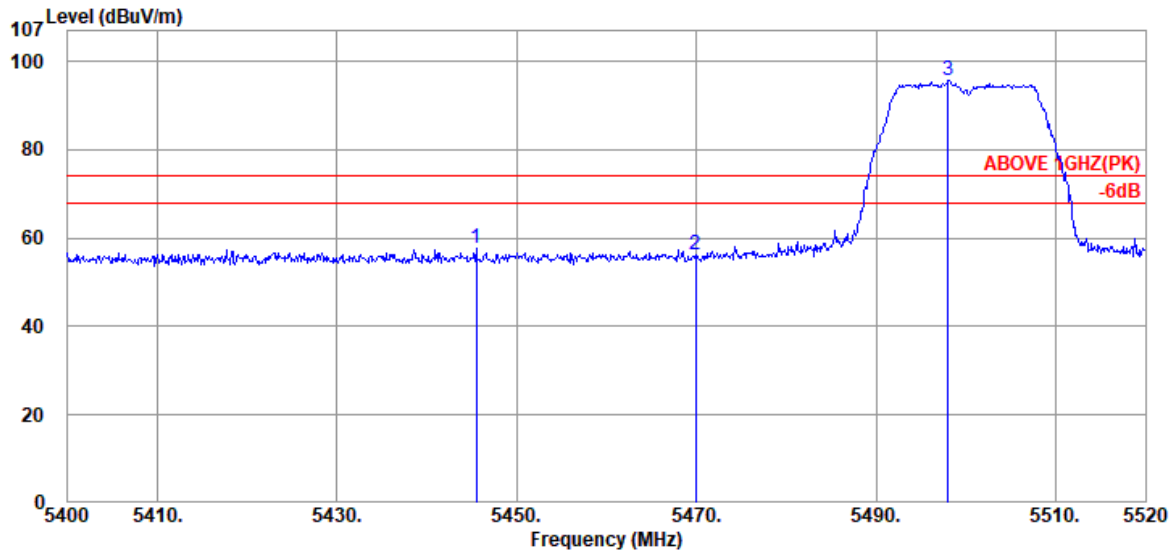


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5464.68	34.50	8.90	2.38	45.78	54.00	8.22	Average
5469.96	34.50	8.91	2.37	45.78	54.00	8.22	Average
@ 5494.08	34.50	8.92	38.58	82.00	---	---	Average

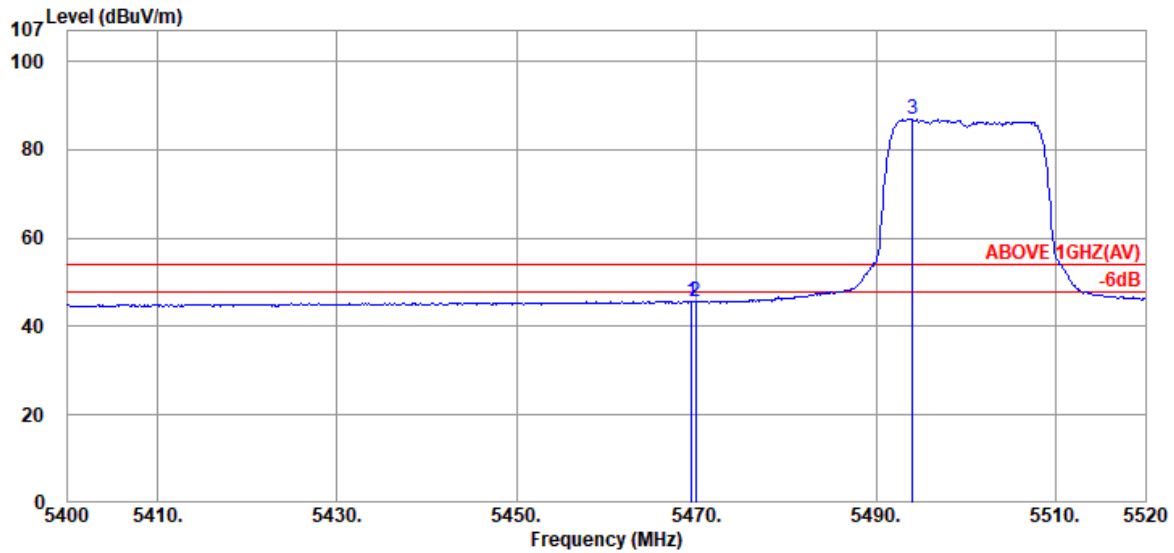
備註：“@”為主波，在此章節是不予以判定。

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
5445.48	34.50	8.89	14.26	57.65	74.00	16.35	Peak
5469.96	34.50	8.91	12.84	56.25	74.00	17.75	Peak
@ 5498.04	34.50	8.92	52.17	95.59	---	---	Peak

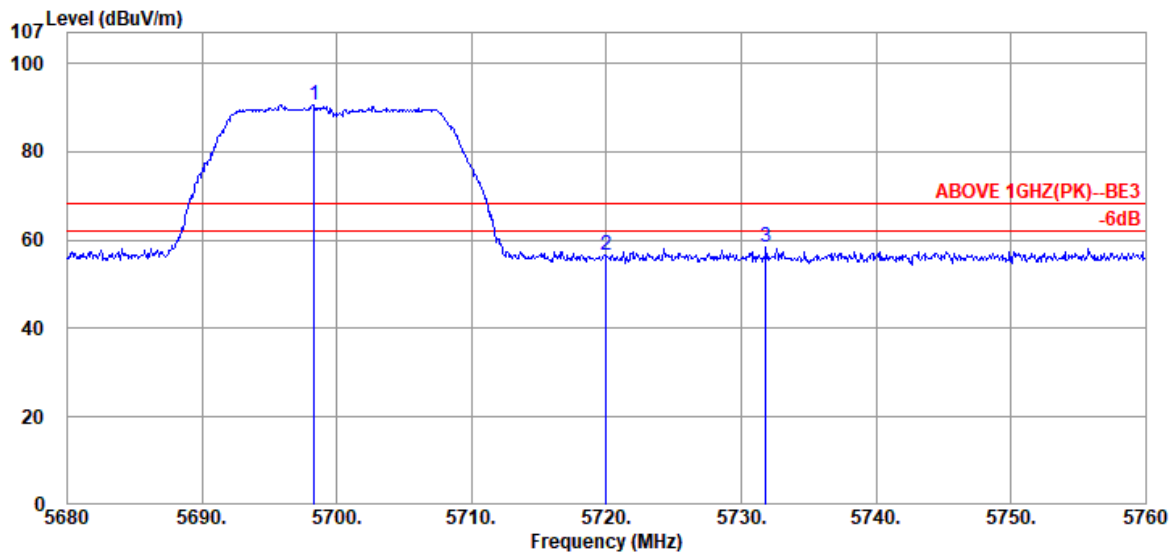


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5469.48	34.50	8.91	2.33	45.74	54.00	8.26	Average
5469.96	34.50	8.91	2.24	45.65	54.00	8.35	Average
@ 5494.08	34.50	8.92	43.42	86.84	---	---	Average

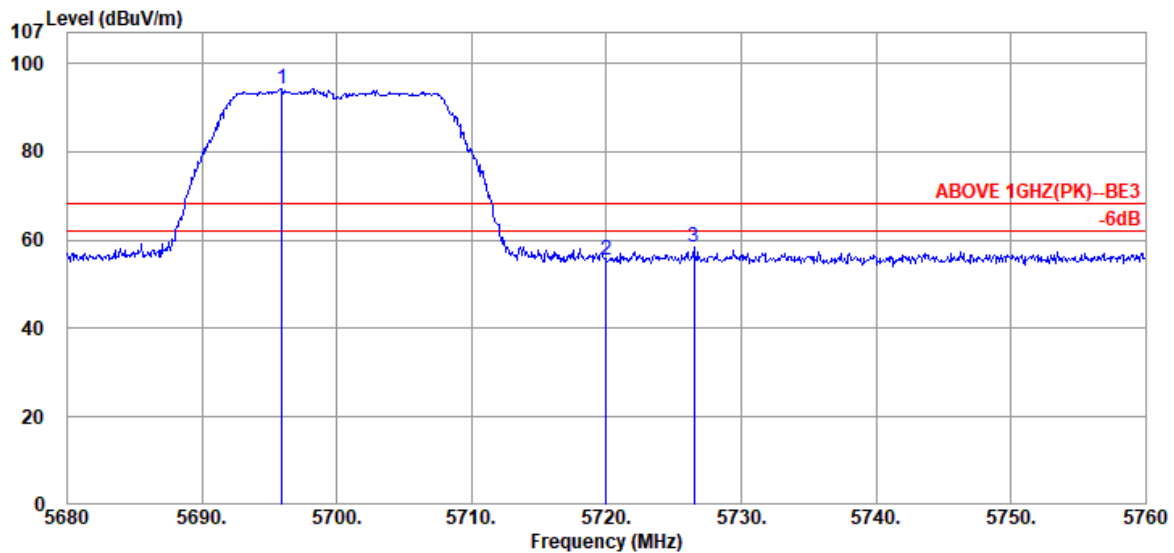
備註：“@”為主波，在此章節是不予以判定。

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
@	5698.32	34.41	9.03	47.07	90.51	68.20	---	Peak
	5720.00	34.40	9.04	13.11	56.55	68.20	11.65	Peak
	5731.84	34.40	9.04	14.82	58.26	68.20	9.94	Peak

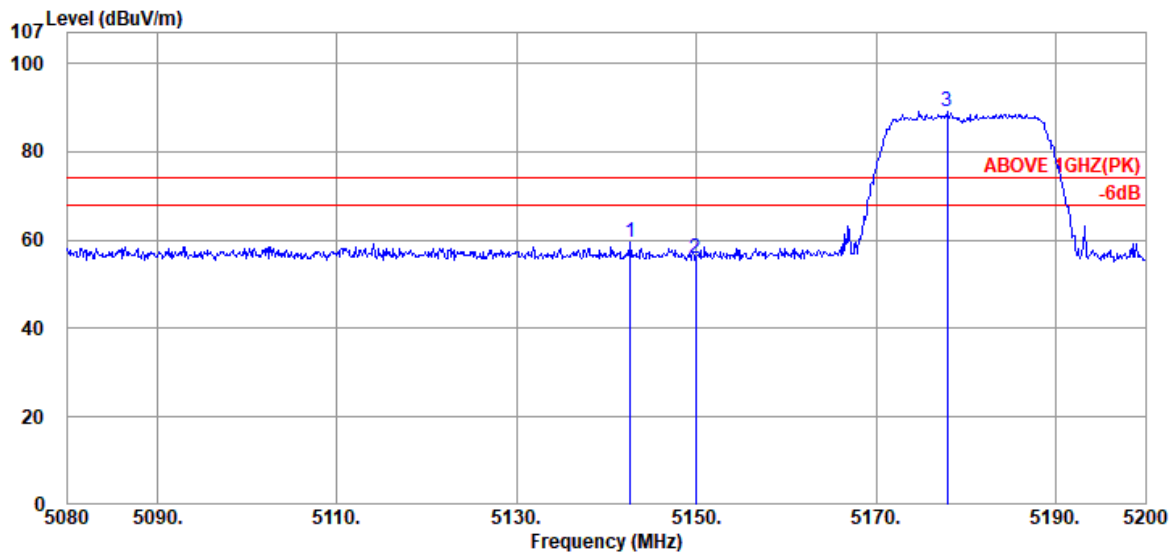


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5695.92	34.42	9.03	50.81	94.26	68.20	---	Peak
	5720.00	34.40	9.04	11.93	55.37	68.20	12.83	Peak
	5726.48	34.40	9.04	14.94	58.38	68.20	9.82	Peak

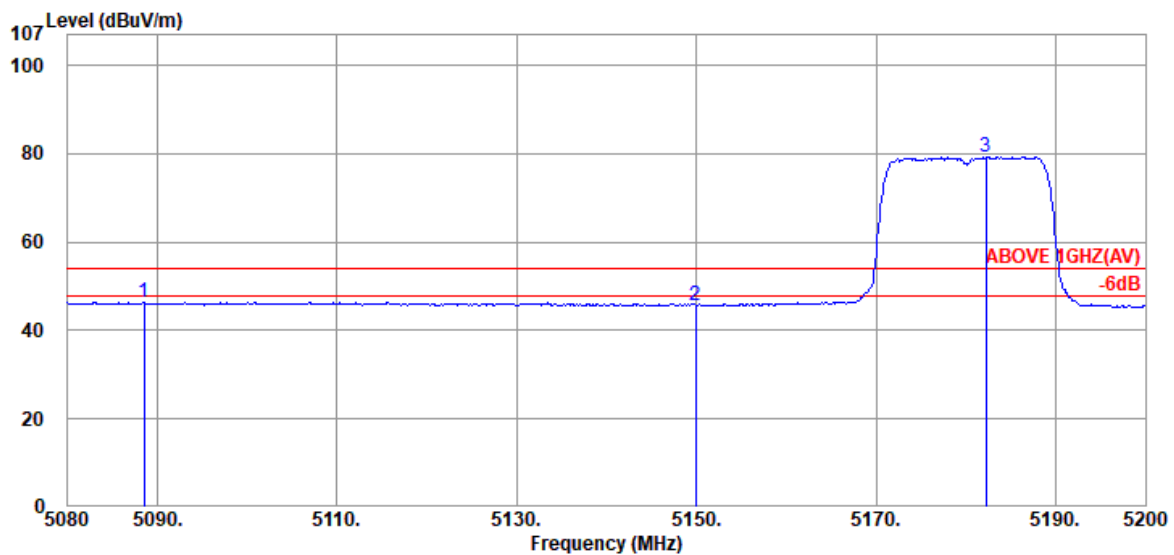
備註：“@”為主波，在此章節是不予以判定。

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
5142.64	33.89	8.72	16.74	59.35	74.00	14.65	Peak
5149.96	33.90	8.73	13.30	55.93	74.00	18.07	Peak
@ 5177.92	34.01	8.74	46.46	89.21	---	---	Peak

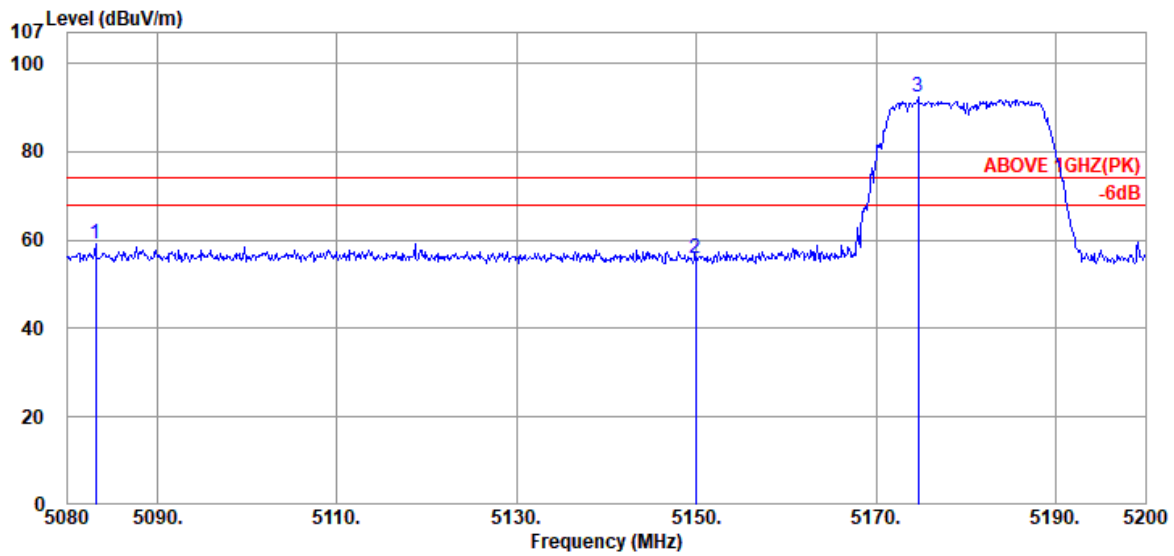


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5088.52	33.80	8.69	3.93	46.42	54.00	7.58	Average
5149.96	33.90	8.73	3.11	45.74	54.00	8.26	Average
@ 5182.24	34.03	8.75	36.40	79.18	---	---	Average

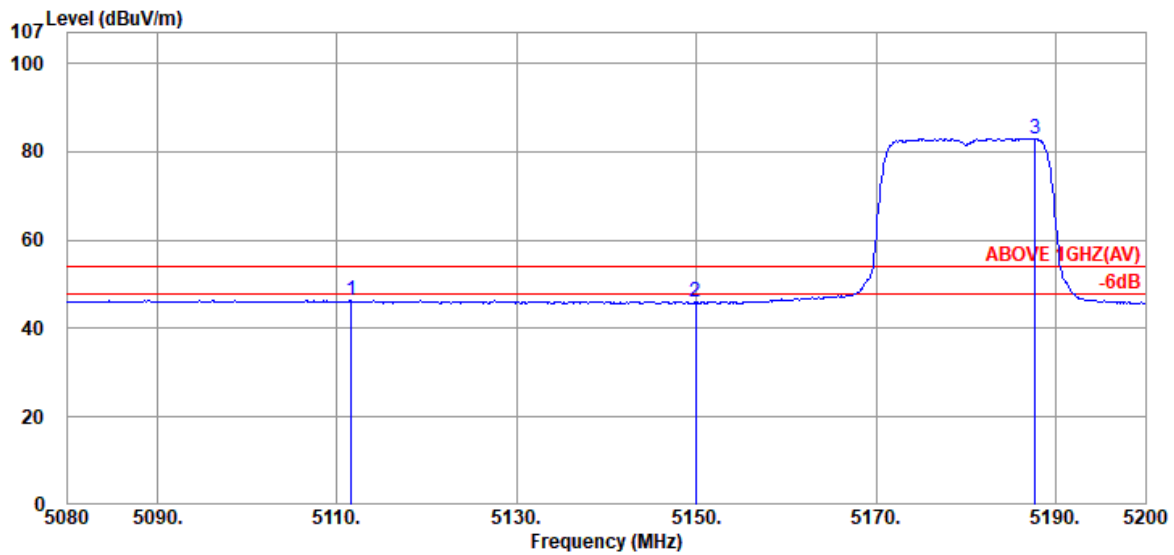
備註：“@”為主波，在此章節是不予以判定。

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
5083.12	33.80	8.69	16.58	59.07	74.00	14.93	Peak
5149.96	33.90	8.73	13.09	55.72	74.00	18.28	Peak
@ 5174.68	34.00	8.74	49.62	92.36	---	---	Peak

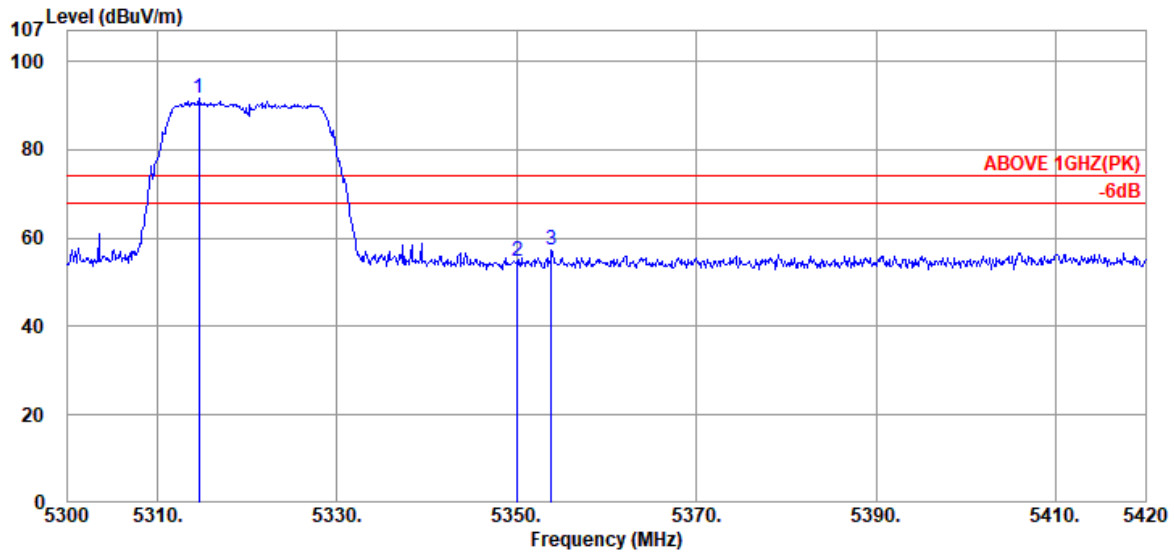


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5111.56	33.82	8.71	3.93	46.46	54.00	7.54	Average
5149.96	33.90	8.73	3.30	45.93	54.00	8.07	Average
@ 5187.76	34.05	8.75	40.22	83.02	---	---	Average

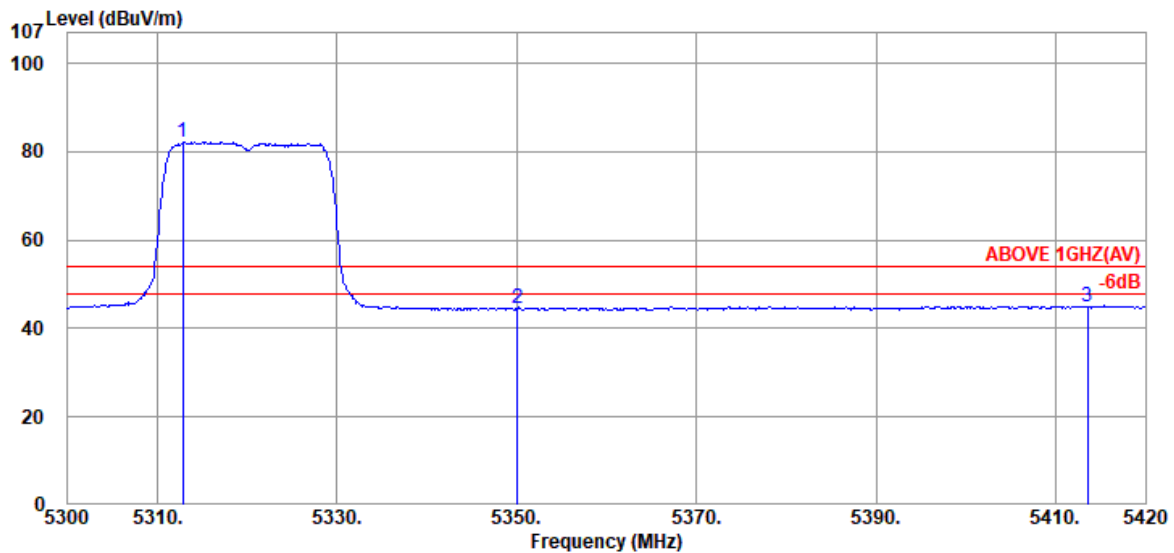
備註：“@”為主波，在此章節是不予以判定。

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
@	5314.64	34.50	8.82	48.39	91.71	---	---	Peak
	5350.04	34.50	8.84	11.30	54.64	74.00	19.36	Peak
	5353.88	34.50	8.84	13.90	57.24	74.00	16.76	Peak

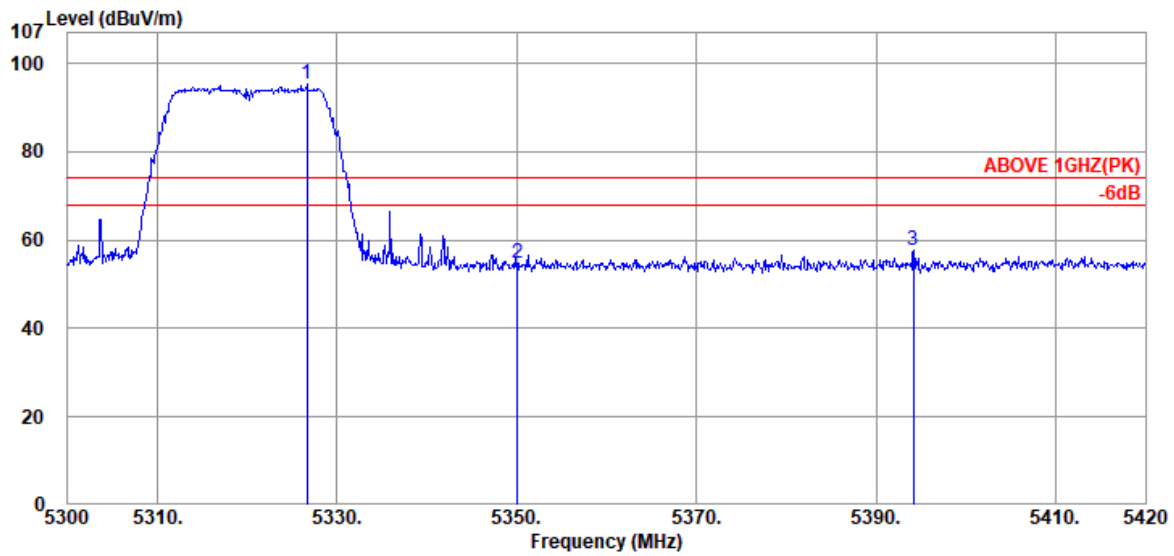


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5312.84	34.50	8.82	38.79	82.11	---	---	Average
	5350.04	34.50	8.84	1.26	44.60	54.00	9.40	Average
	5413.52	34.50	8.88	1.65	45.03	54.00	8.97	Average

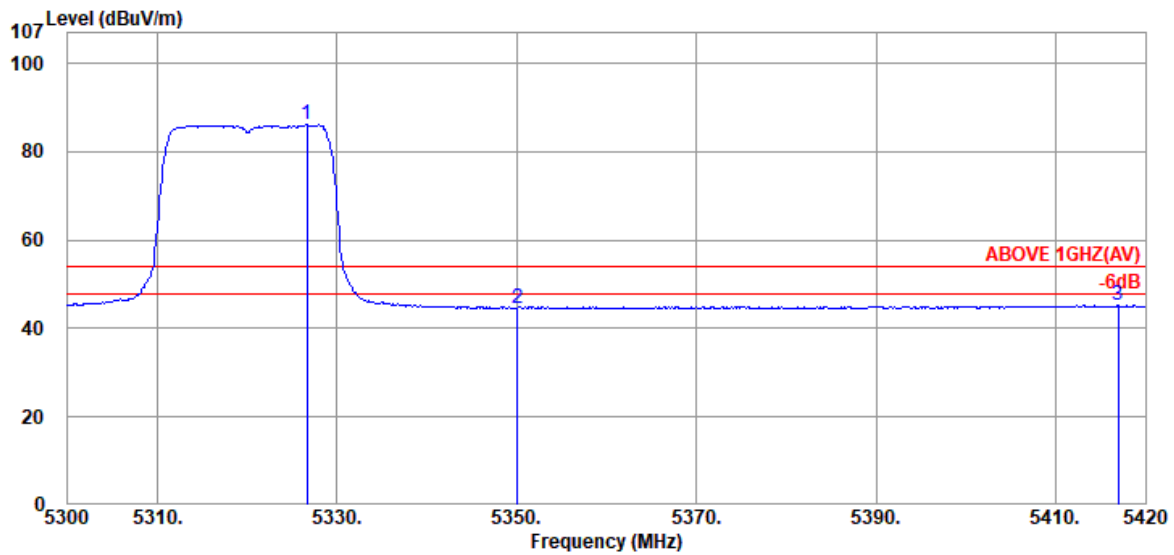
備註：“@”為主波，在此章節是不予以判定。

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
@	5326.64	34.50	8.83	51.89	95.22	---	---	Peak
	5350.04	34.50	8.84	11.29	54.63	74.00	19.37	Peak
	5394.20	34.50	8.86	14.20	57.56	74.00	16.44	Peak

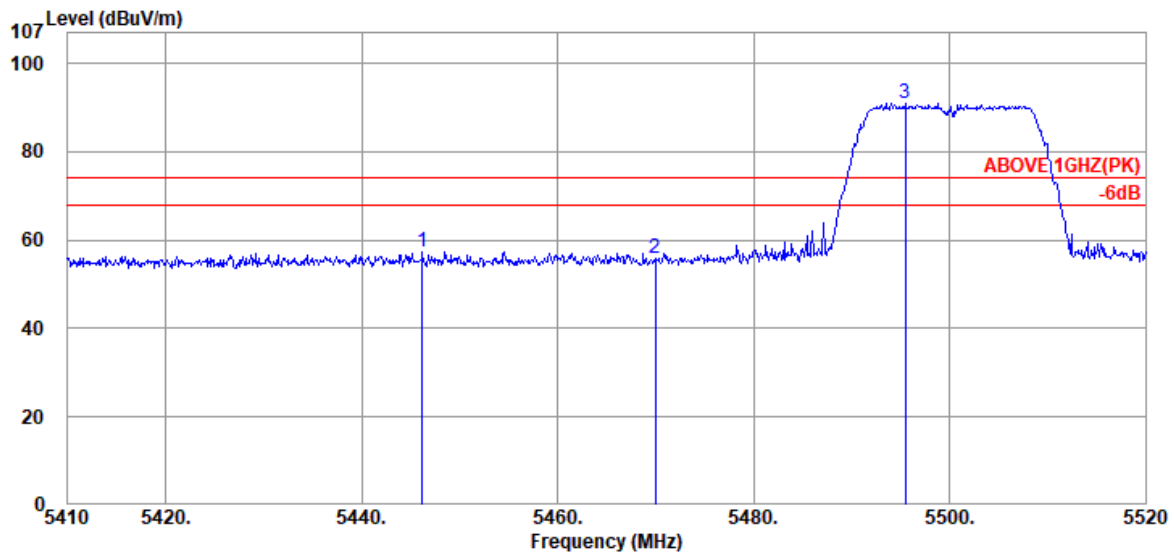


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5326.64	34.50	8.83	42.80	86.13	---	---	Average
	5350.04	34.50	8.84	1.29	44.63	54.00	9.37	Average
	5417.00	34.50	8.88	1.93	45.31	54.00	8.69	Average

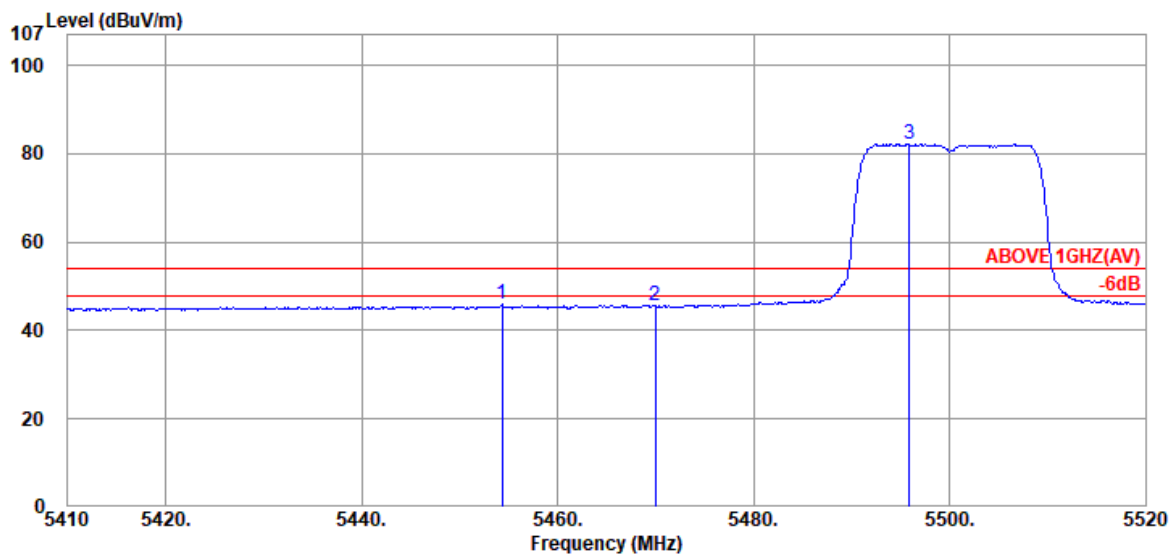
備註：“@”為主波，在此章節是不予以判定。

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
5446.19	34.50	8.89	13.95	57.34	74.00	16.66	Peak
5469.95	34.50	8.91	12.29	55.70	74.00	18.30	Peak
@ 5495.47	34.50	8.92	47.67	91.09	---	---	Peak

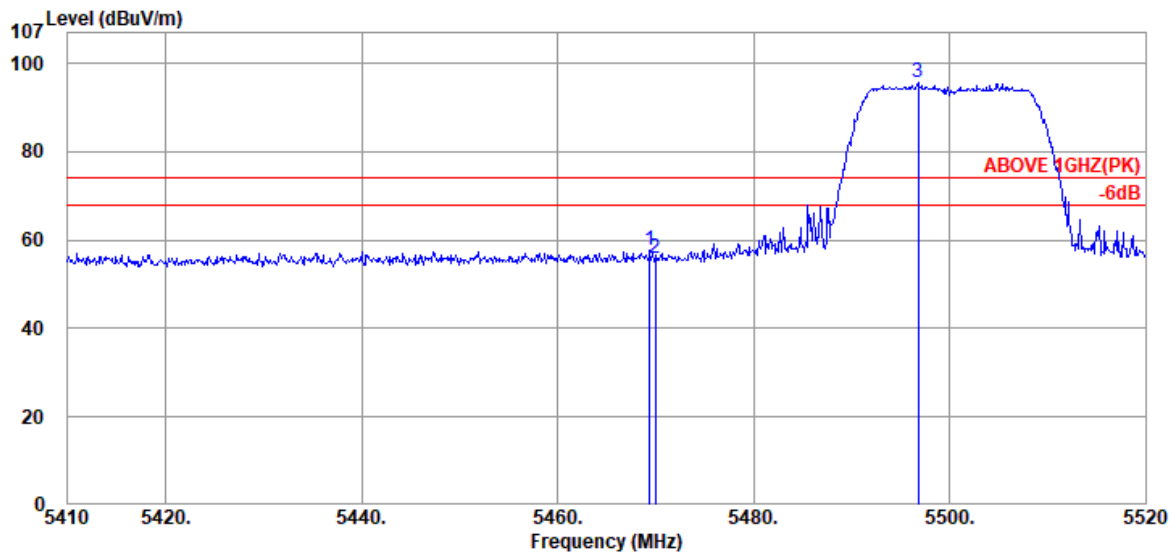


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5454.33	34.50	8.90	2.47	45.87	54.00	8.13	Average
5469.95	34.50	8.91	2.13	45.54	54.00	8.46	Average
@ 5495.91	34.50	8.92	38.74	82.16	---	---	Average

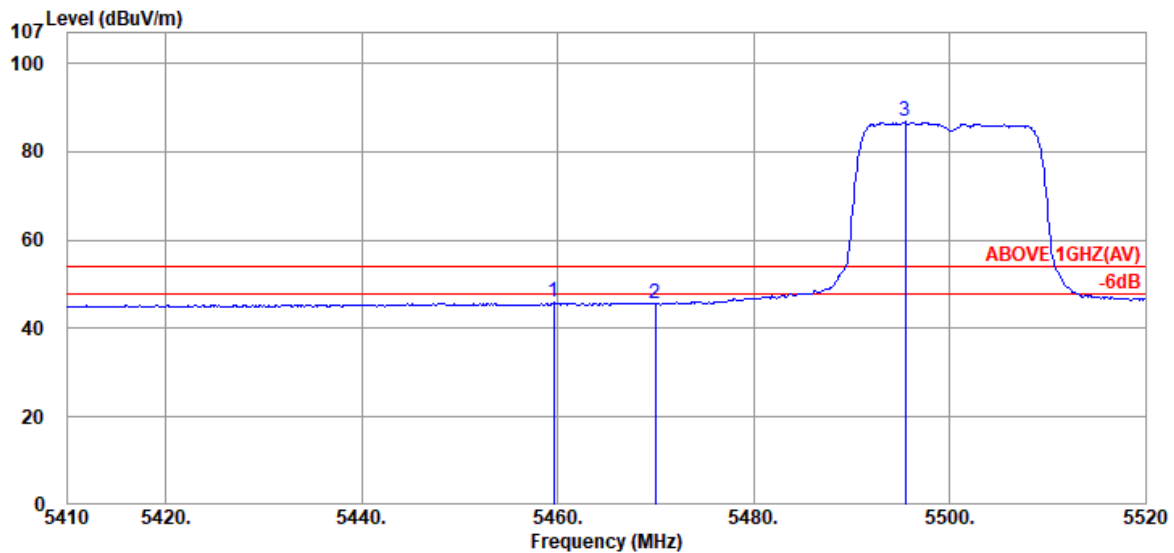
備註：“@”為主波，在此章節是不予以判定。

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
5469.40	34.50	8.91	14.25	57.66	74.00	16.34	Peak
5469.95	34.50	8.91	12.53	55.94	74.00	18.06	Peak
@ 5496.79	34.50	8.92	52.08	95.50	---	---	Peak

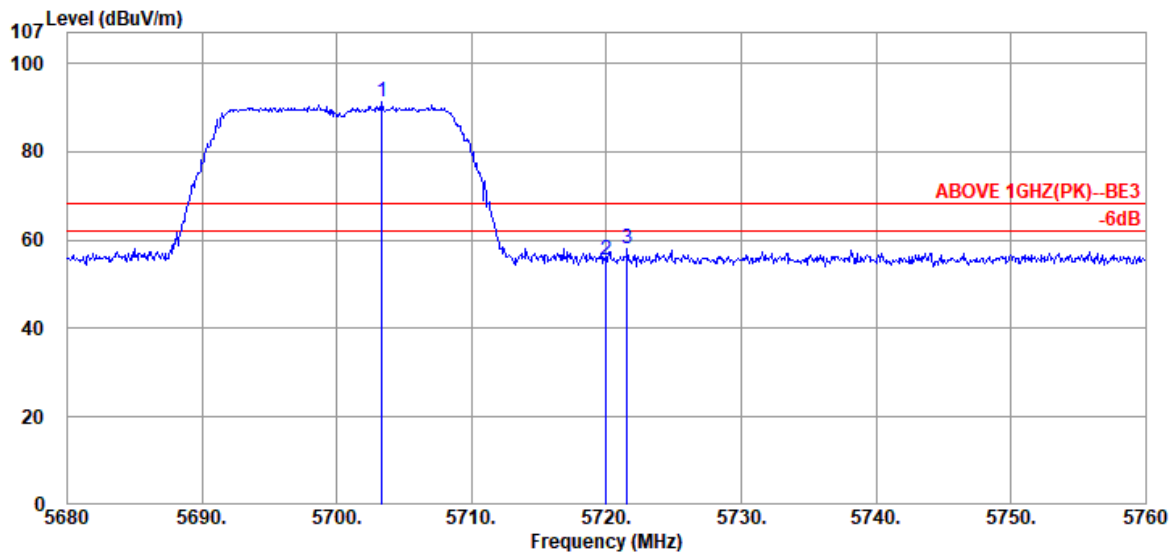


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5459.61	34.50	8.90	2.44	45.84	54.00	8.16	Average
5469.95	34.50	8.91	2.26	45.67	54.00	8.33	Average
@ 5495.47	34.50	8.92	43.35	86.77	---	---	Average

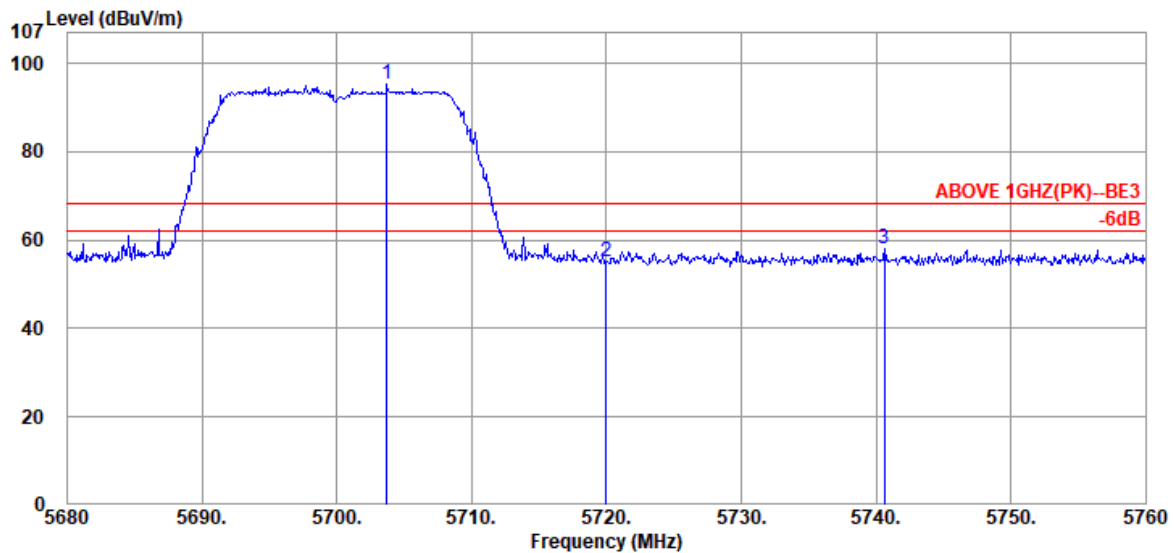
備註：“@”為主波，在此章節是不予以判定。

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
@	5703.36	34.40	9.03	47.75	91.18	---	---	Peak
	5720.00	34.40	9.04	11.92	55.36	68.20	12.84	Peak
	5721.52	34.40	9.04	14.55	57.99	68.20	10.21	Peak

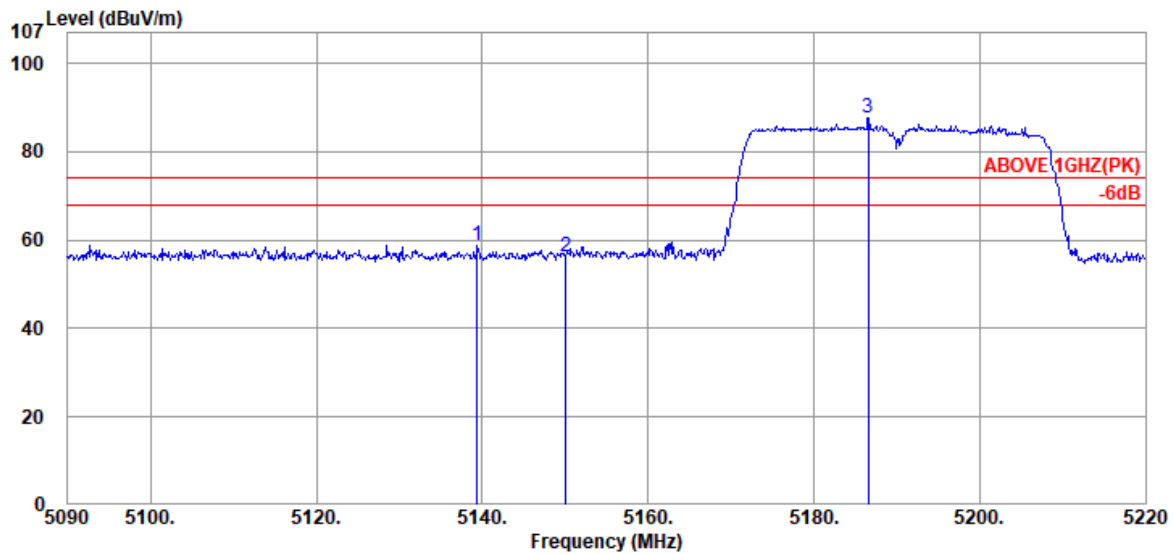


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5703.68	34.40	9.03	51.76	95.19	---	---	Peak
	5720.00	34.40	9.04	11.65	55.09	68.20	13.11	Peak
	5740.64	34.40	9.05	14.62	58.07	68.20	10.13	Peak

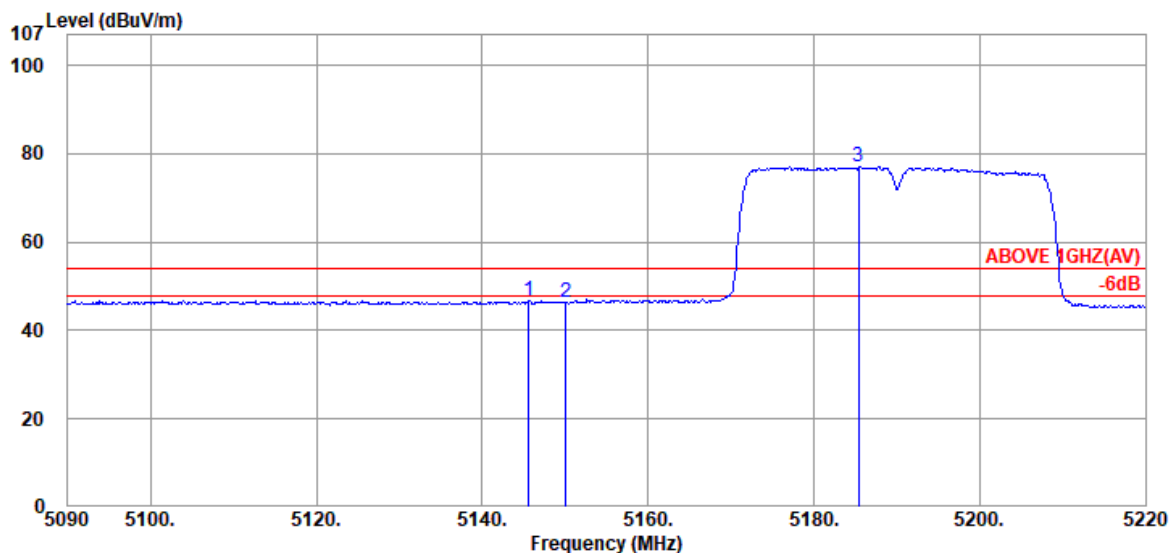
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT40	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
5139.40	33.88	8.72	16.18	58.78	74.00	15.22	Peak
5150.06	33.90	8.73	13.59	56.22	74.00	17.78	Peak
@ 5186.59	34.05	8.75	44.91	87.71	---	---	Peak

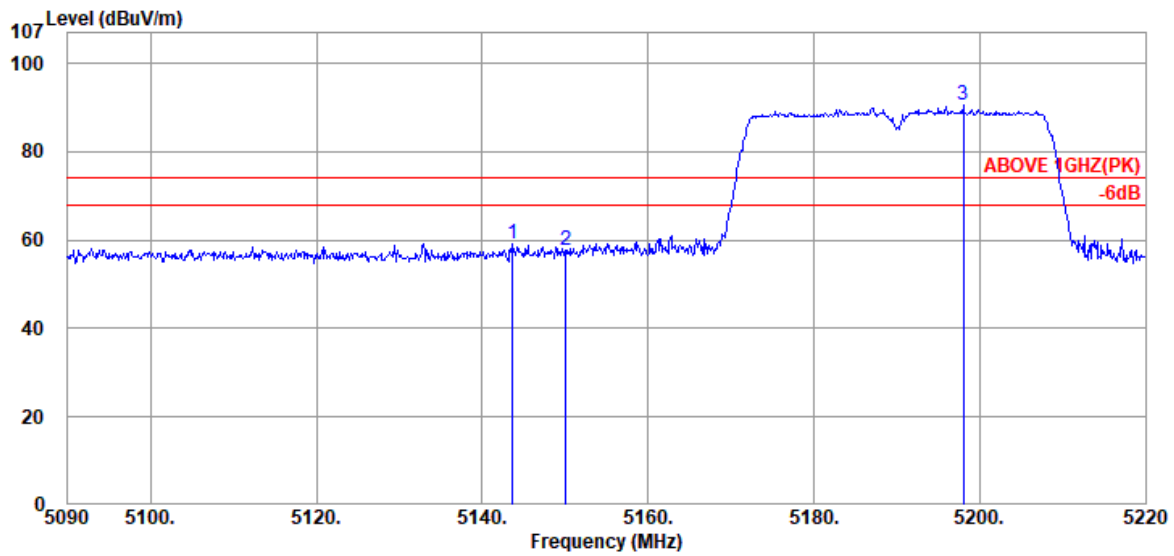


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5145.64	33.89	8.73	4.01	46.63	54.00	7.37	Average
5150.06	33.90	8.73	3.67	46.30	54.00	7.70	Average
@ 5185.42	34.04	8.75	34.33	77.12	---	---	Average

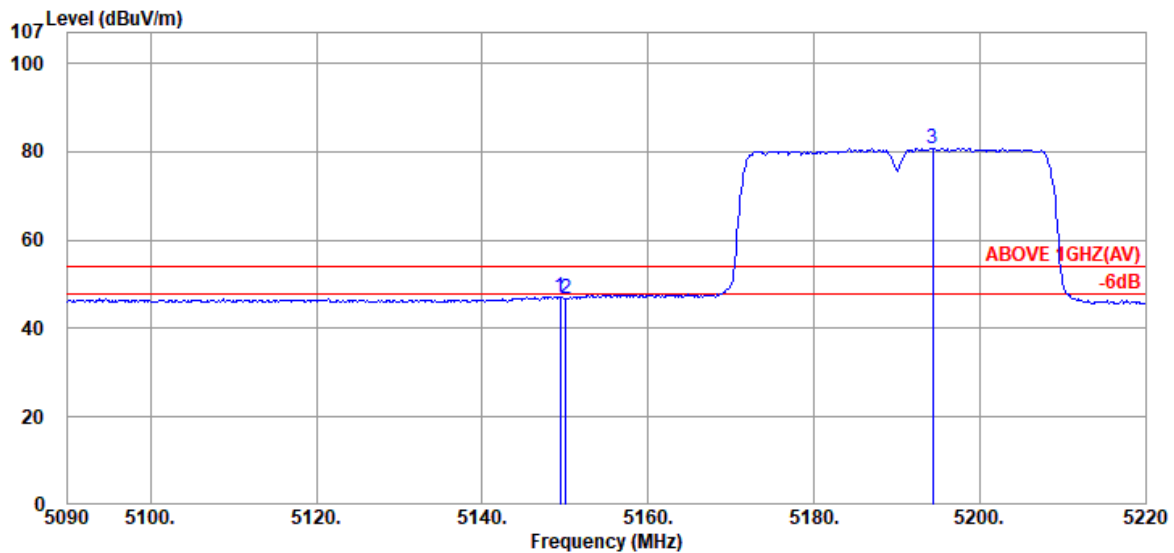
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT40	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
5143.69	33.89	8.72	16.69	59.30	74.00	14.70	Peak
5150.06	33.90	8.73	15.04	57.67	74.00	16.33	Peak
@ 5198.03	34.09	8.76	47.81	90.66	---	---	Peak

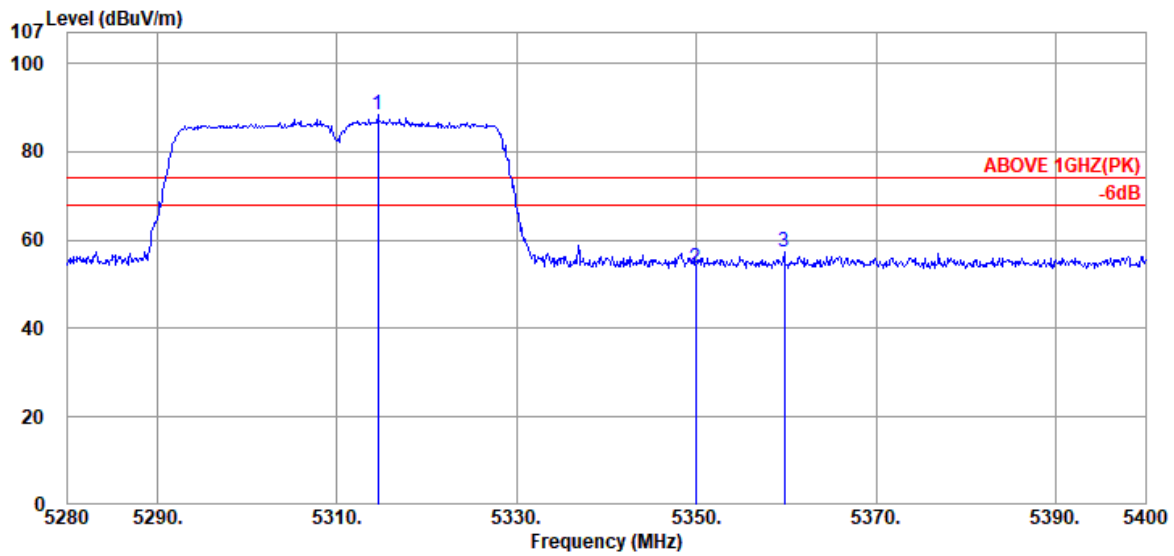


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5149.41	33.90	8.73	4.61	47.24	54.00	6.76	Average
5150.06	33.90	8.73	4.27	46.90	54.00	7.10	Average
@ 5194.39	34.08	8.75	37.97	80.80	---	---	Average

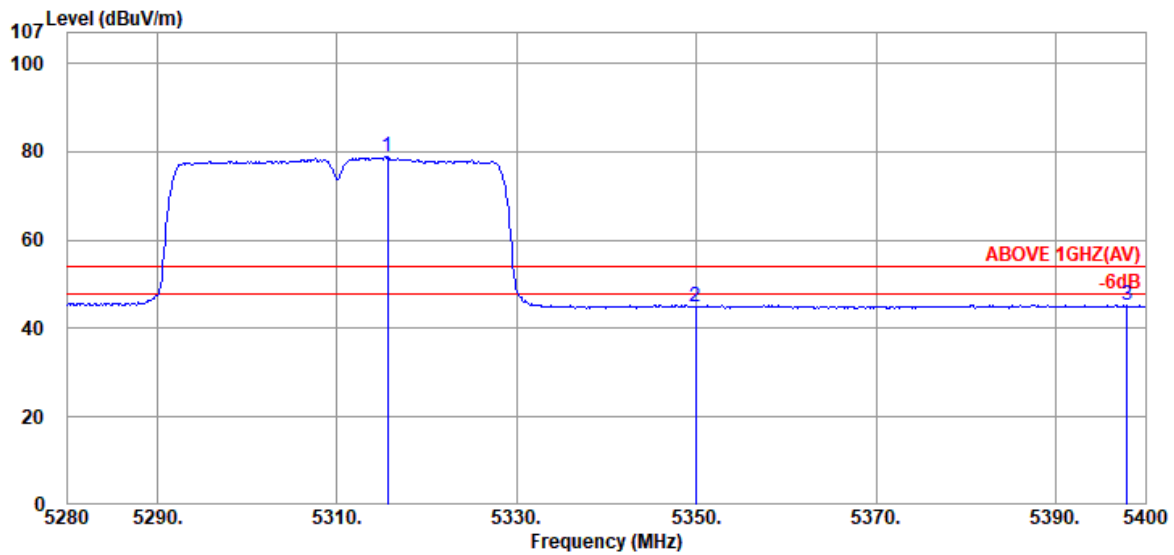
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT40	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
@	5314.56	34.50	8.82	45.08	88.40	---	---	Peak
	5349.96	34.50	8.84	10.50	53.84	74.00	20.16	Peak
	5359.80	34.50	8.85	14.03	57.38	74.00	16.62	Peak

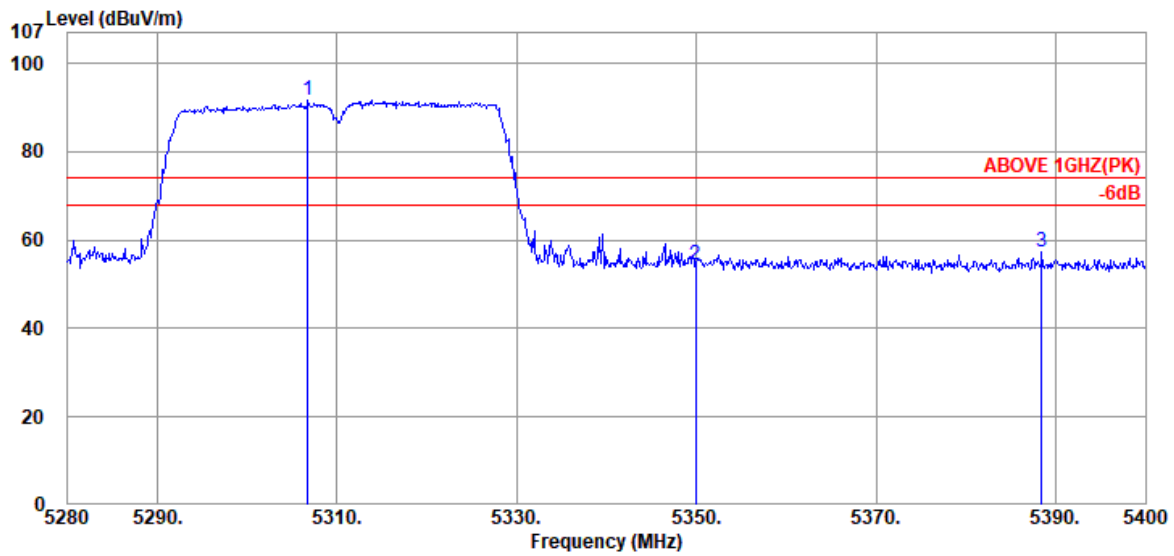


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5315.64	34.50	8.82	35.45	78.77	---	---	Average
	5349.96	34.50	8.84	1.42	44.76	54.00	9.24	Average
	5397.96	34.50	8.87	1.93	45.30	54.00	8.70	Average

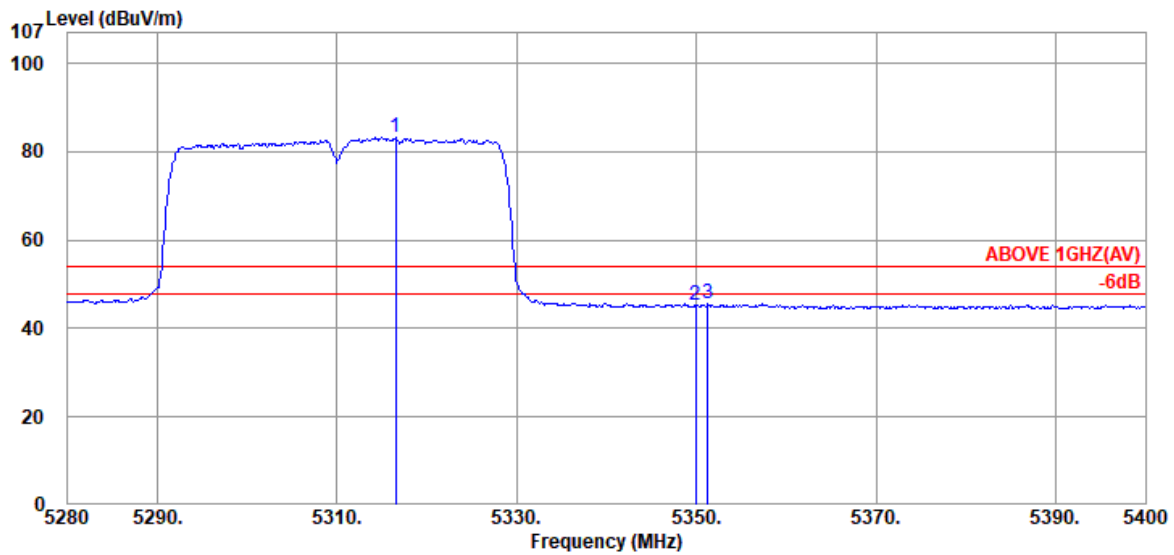
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT40	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
@	5306.76	34.50	8.82	48.33	91.65	---	---	Peak
	5349.96	34.50	8.84	11.13	54.47	74.00	19.53	Peak
	5388.48	34.50	8.86	13.84	57.20	74.00	16.80	Peak

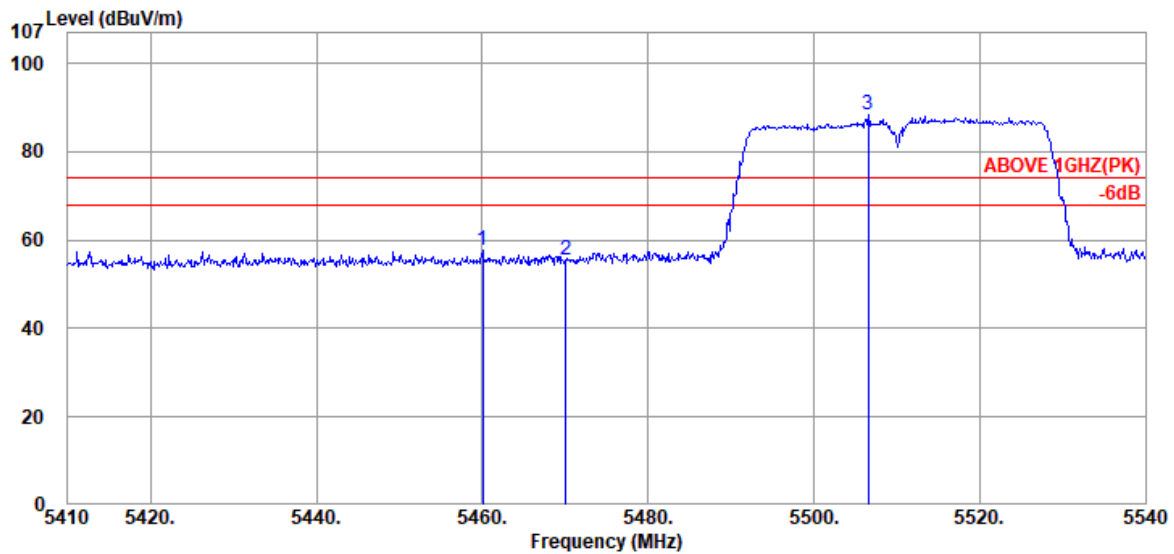


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5316.48	34.50	8.82	39.84	83.16	---	---	Average
	5349.96	34.50	8.84	1.92	45.26	54.00	8.74	Average
	5351.28	34.50	8.84	2.17	45.51	54.00	8.49	Average

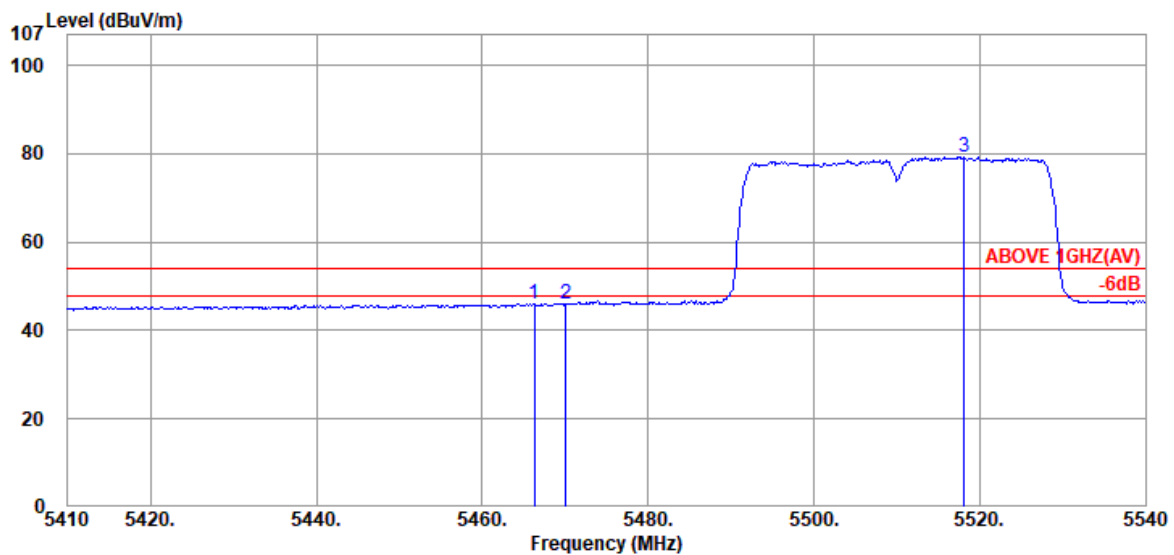
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT40	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
5460.05	34.50	8.90	14.12	57.52	74.00	16.48	Peak
5470.06	34.50	8.91	12.26	55.67	74.00	18.33	Peak
@ 5506.59	34.51	8.93	44.93	88.37	---	---	Peak

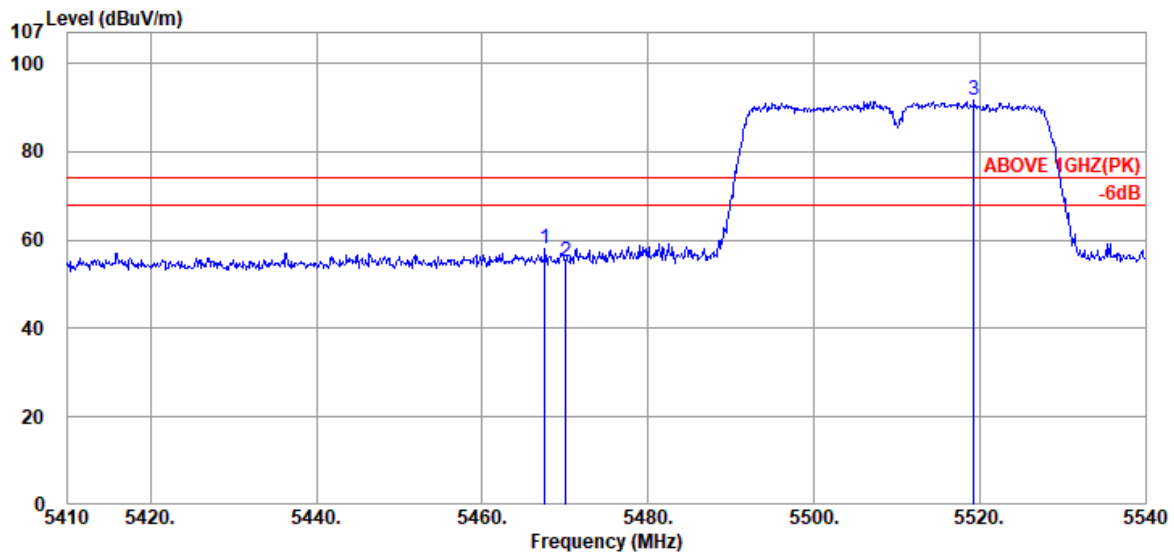


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5466.29	34.50	8.90	2.69	46.09	54.00	7.91	Average
5470.06	34.50	8.91	2.72	46.13	54.00	7.87	Average
@ 5518.16	34.54	8.93	35.81	79.28	---	---	Average

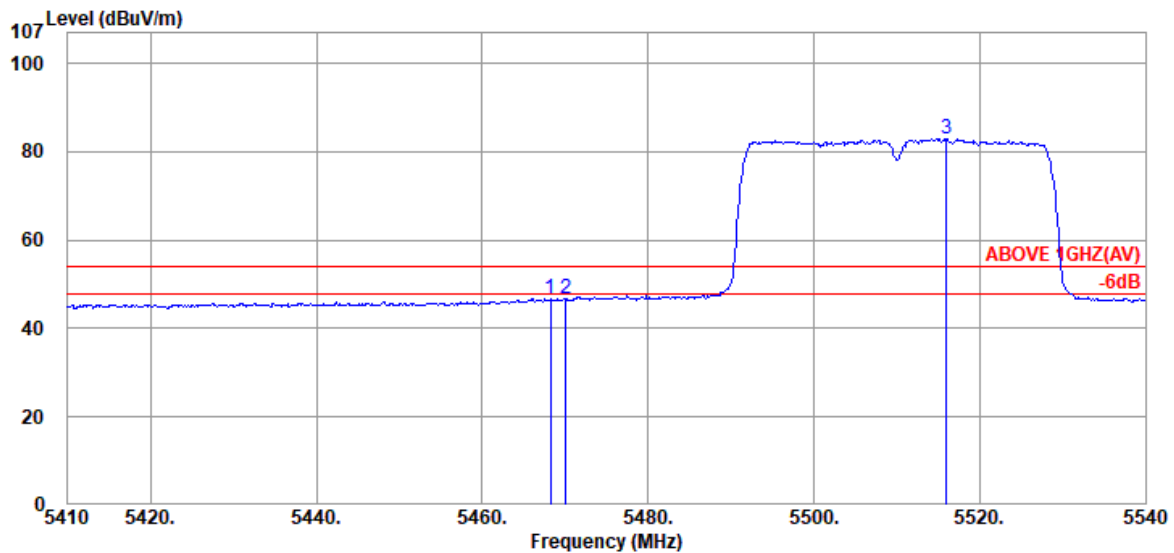
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT40	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
5467.59	34.50	8.90	14.73	58.13	74.00	15.87	Peak
5470.06	34.50	8.91	11.70	55.11	74.00	18.89	Peak
@ 5519.33	34.54	8.93	48.20	91.67	---	---	Peak

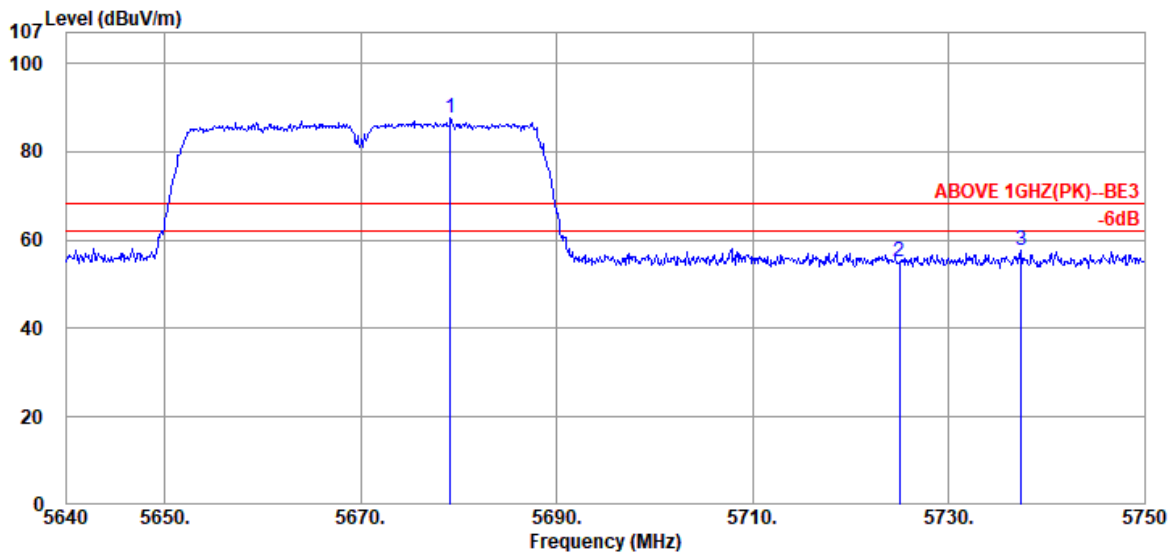


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5468.24	34.50	8.91	3.27	46.68	54.00	7.32	Average
5470.06	34.50	8.91	3.33	46.74	54.00	7.26	Average
@ 5515.95	34.53	8.93	39.51	82.97	---	---	Average

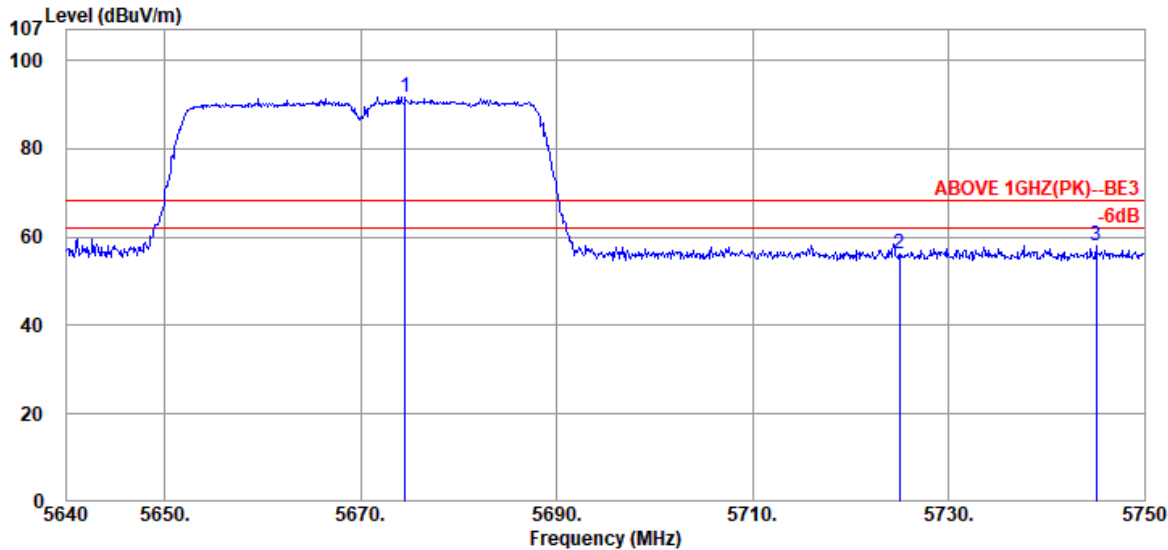
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11ac-VHT40	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
@	5679.16	34.48	9.02	43.98	87.48	---	---	Peak
	5725.03	34.40	9.04	11.68	55.12	68.20	13.08	Peak
	5737.46	34.40	9.05	14.09	57.54	68.20	10.66	Peak

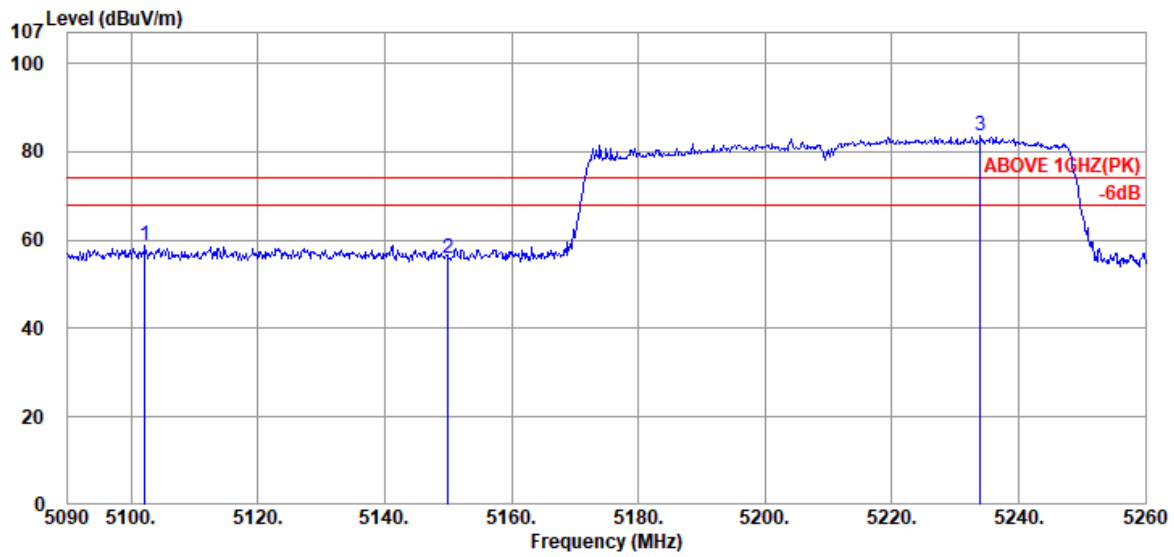


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5674.54	34.50	9.01	48.27	91.78	---	---	Peak
	5725.03	34.40	9.04	12.91	56.35	68.20	11.85	Peak
	5745.05	34.40	9.05	14.58	58.03	68.20	10.17	Peak

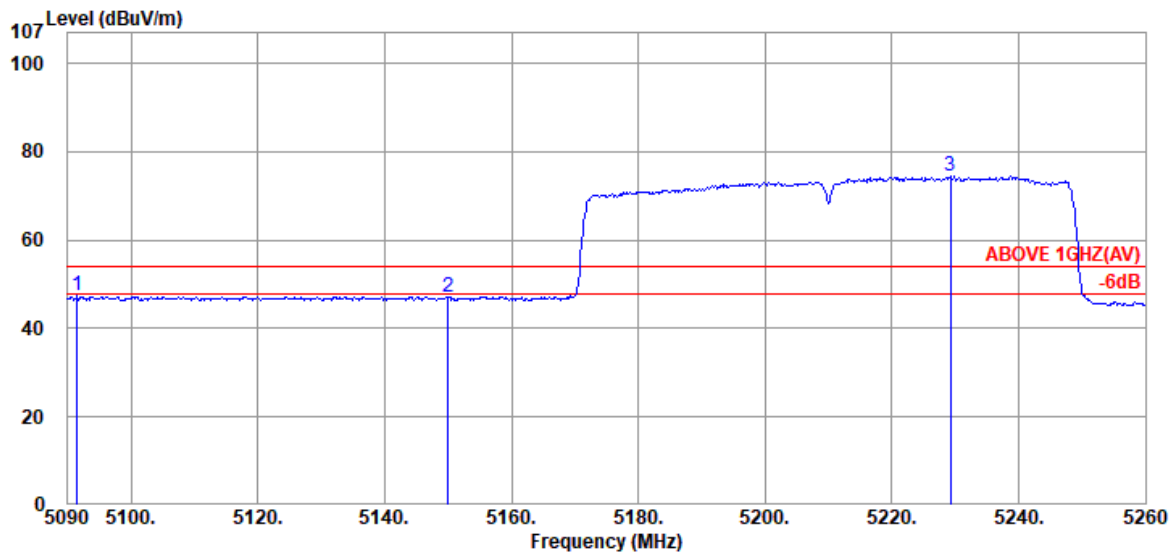
備註：“@”為主波，在此章節是不予以判定。

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
5102.24	33.80	8.70	16.46	58.96	74.00	15.04	Peak
5150.01	33.90	8.73	13.39	56.02	74.00	17.98	Peak
@ 5233.99	34.30	8.78	40.49	83.57	---	---	Peak

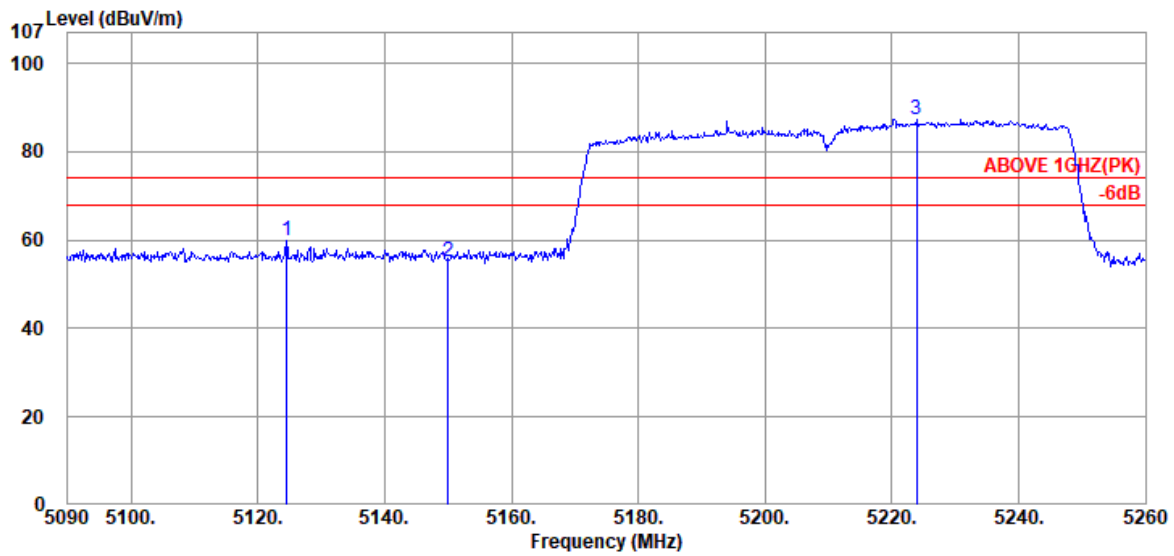


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5091.53	33.80	8.69	4.81	47.30	54.00	6.70	Average
5150.01	33.90	8.73	4.38	47.01	54.00	6.99	Average
@ 5229.23	34.28	8.77	31.33	74.38	---	---	Average

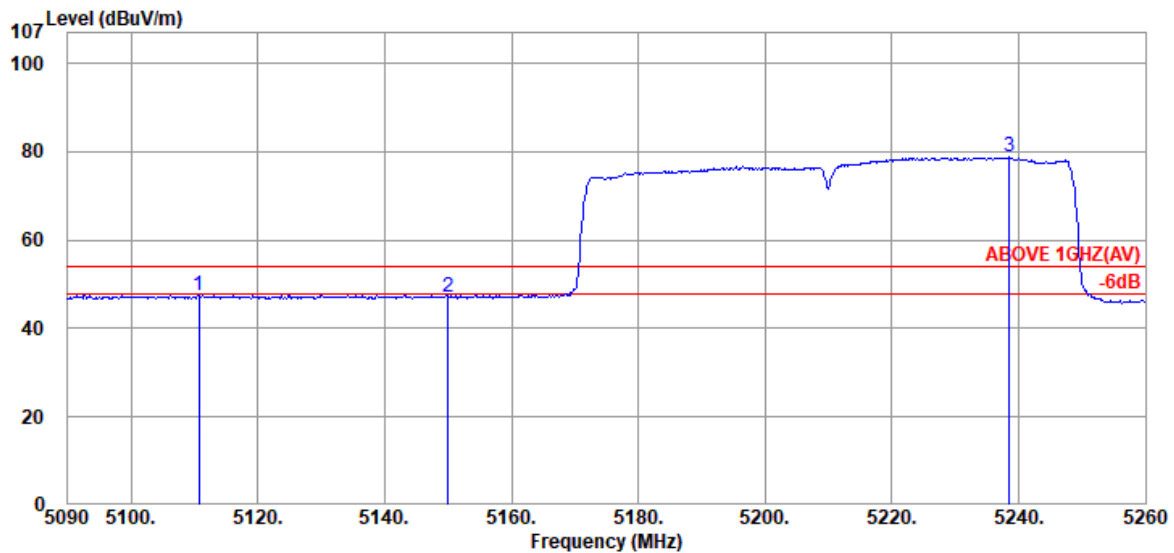
備註：“@”為主波，在此章節是不予以判定。

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
5124.51	33.85	8.71	17.23	59.79	74.00	14.21	Peak
5150.01	33.90	8.73	12.62	55.25	74.00	18.75	Peak
@ 5223.96	34.24	8.77	44.40	87.41	---	---	Peak

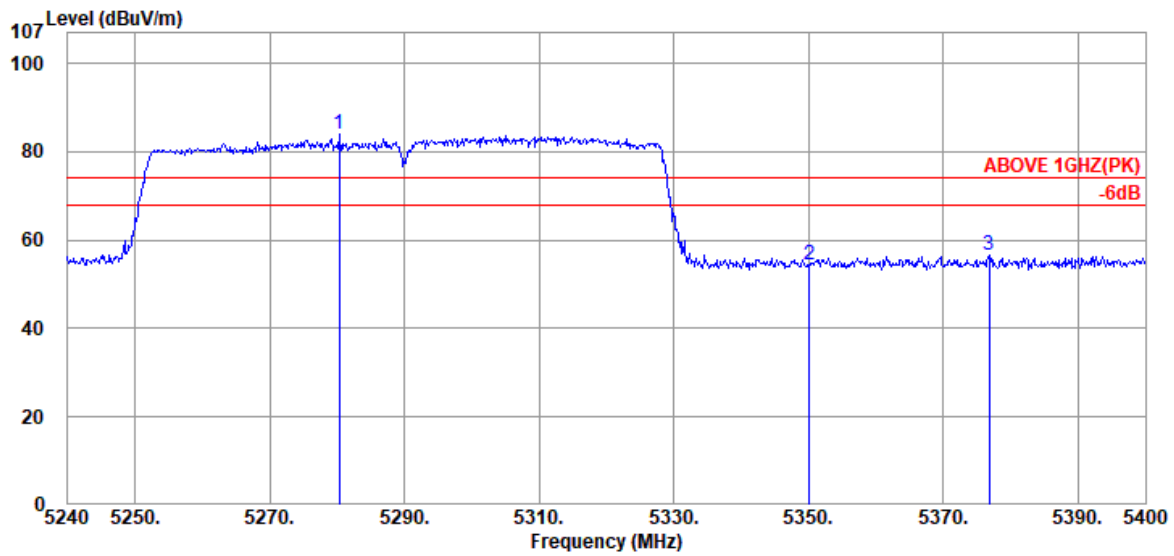


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5110.74	33.82	8.70	5.09	47.61	54.00	6.39	Average
5150.01	33.90	8.73	4.54	47.17	54.00	6.83	Average
@ 5238.58	34.33	8.78	35.73	78.84	---	---	Average

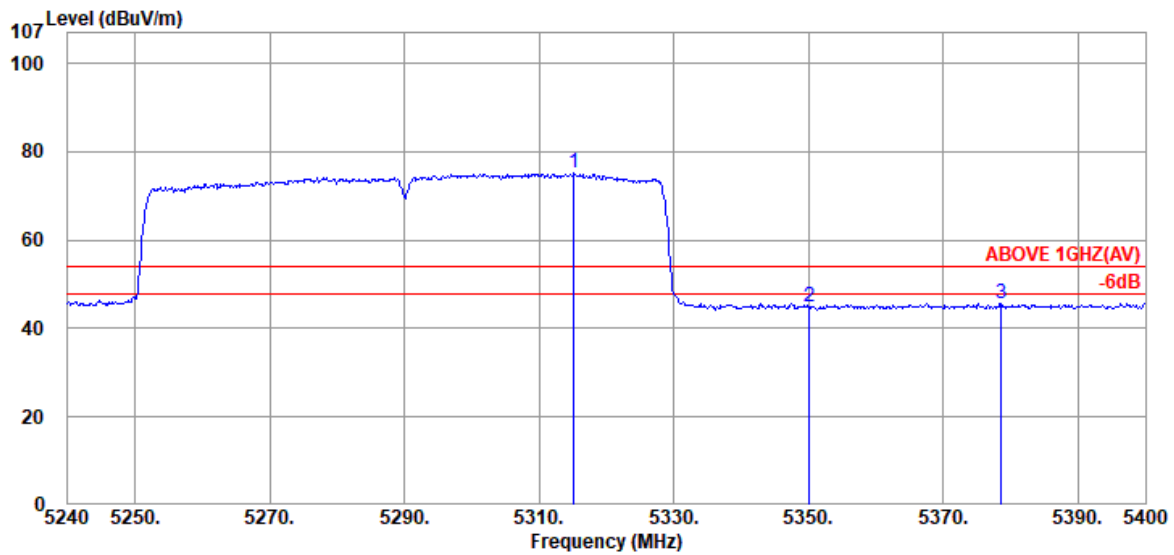
備註：“@”為主波，在此章節是不予以判定。

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
@	5280.32	34.46	8.80	40.57	83.83	---	---	Peak
	5350.08	34.50	8.84	11.14	54.48	74.00	19.52	Peak
	5376.80	34.50	8.86	13.10	56.46	74.00	17.54	Peak

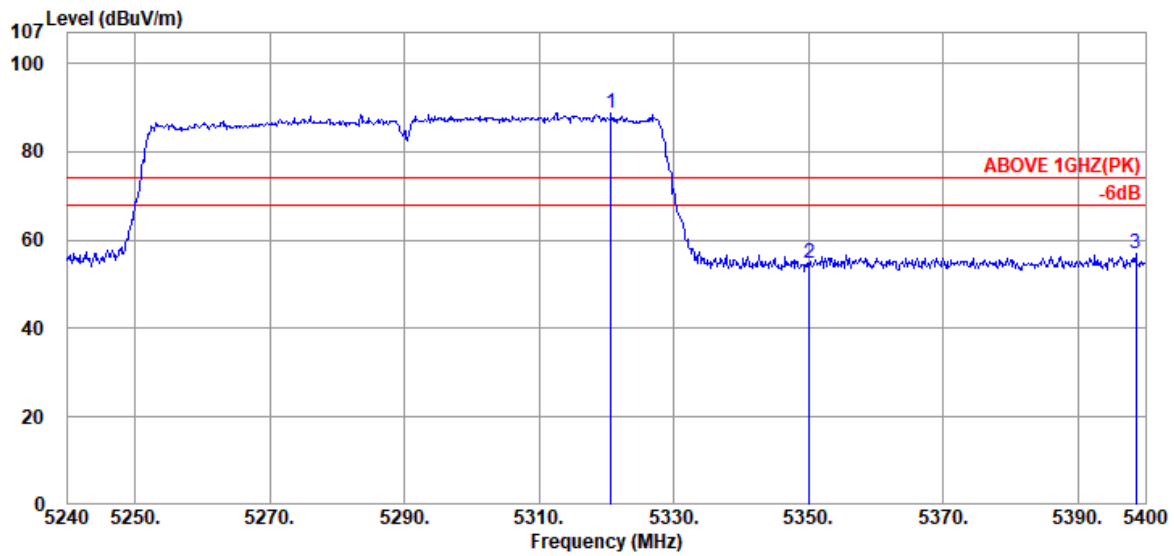


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5315.20	34.50	8.82	31.82	75.14	---	---	Average
	5350.08	34.50	8.84	1.41	44.75	54.00	9.25	Average
	5378.56	34.50	8.86	2.32	45.68	54.00	8.32	Average

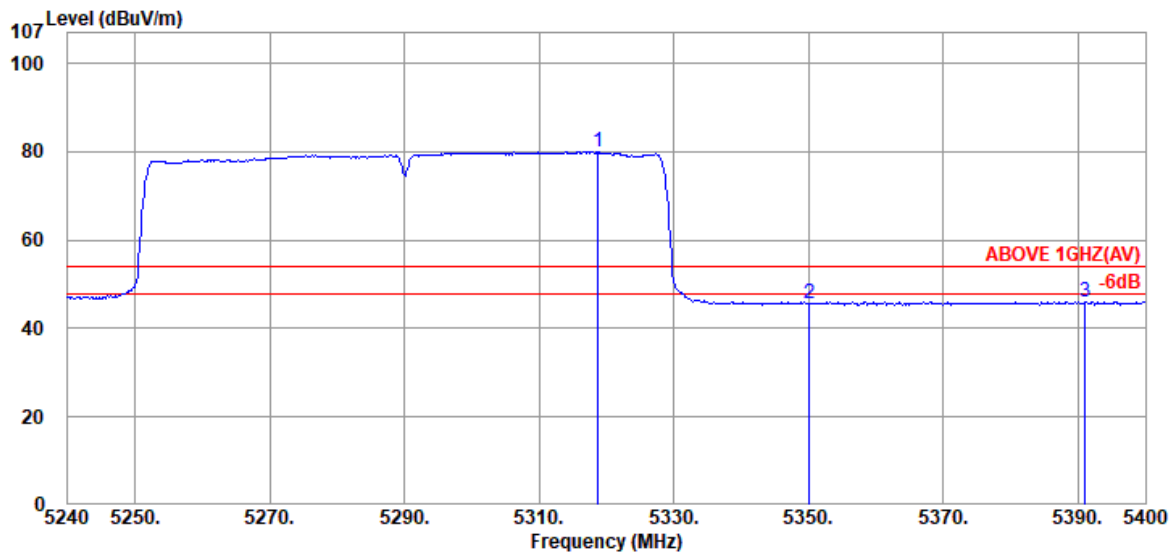
備註：“@”為主波，在此章節是不予以判定。

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
@	5320.64	34.50	8.82	45.48	88.80	---	---	Peak
	5350.08	34.50	8.84	11.40	54.74	74.00	19.26	Peak
	5398.56	34.50	8.87	13.52	56.89	74.00	17.11	Peak

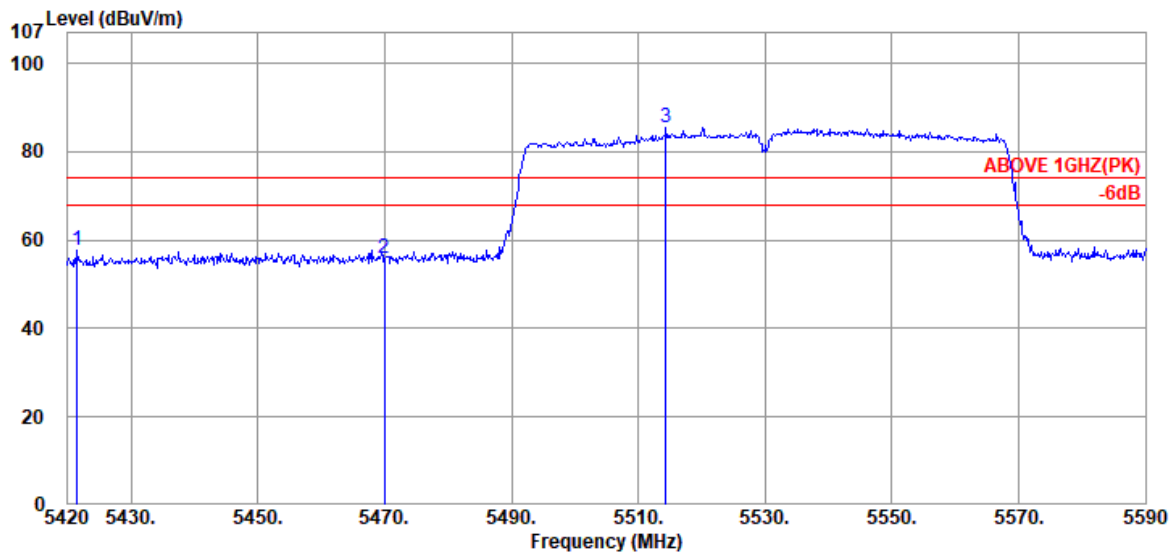


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	5318.72	34.50	8.82	36.79	80.11	---	---	Average
	5350.08	34.50	8.84	2.41	45.75	54.00	8.25	Average
	5391.04	34.50	8.86	2.81	46.17	54.00	7.83	Average

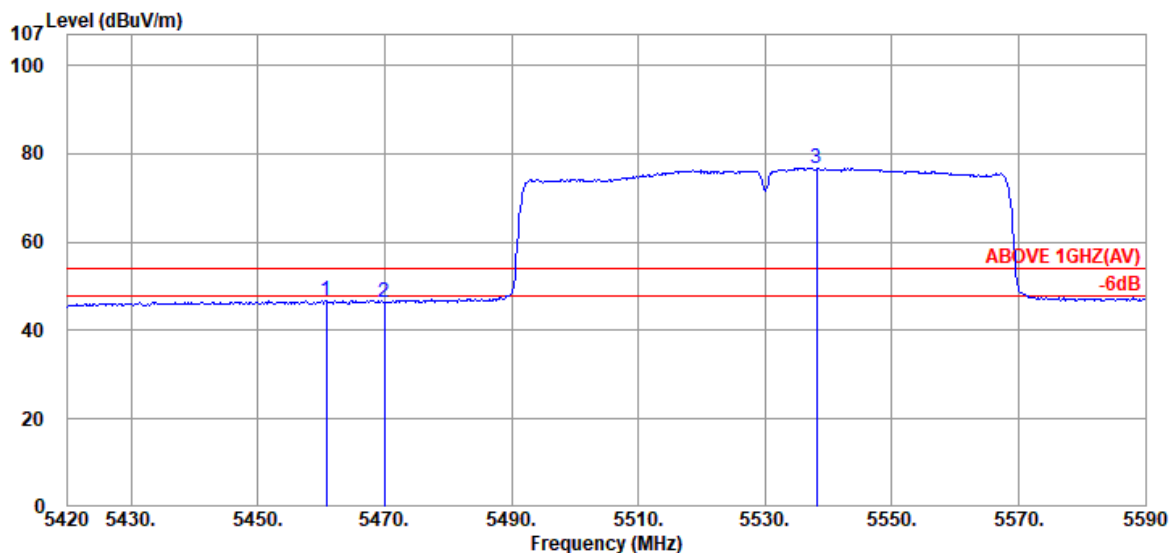
備註：“@”為主波，在此章節是不予以判定。

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
5421.53	34.50	8.88	14.28	57.66	74.00	16.34	Peak
5469.98	34.50	8.91	12.50	55.91	74.00	18.09	Peak
@ 5514.35	34.53	8.93	42.15	85.61	---	---	Peak

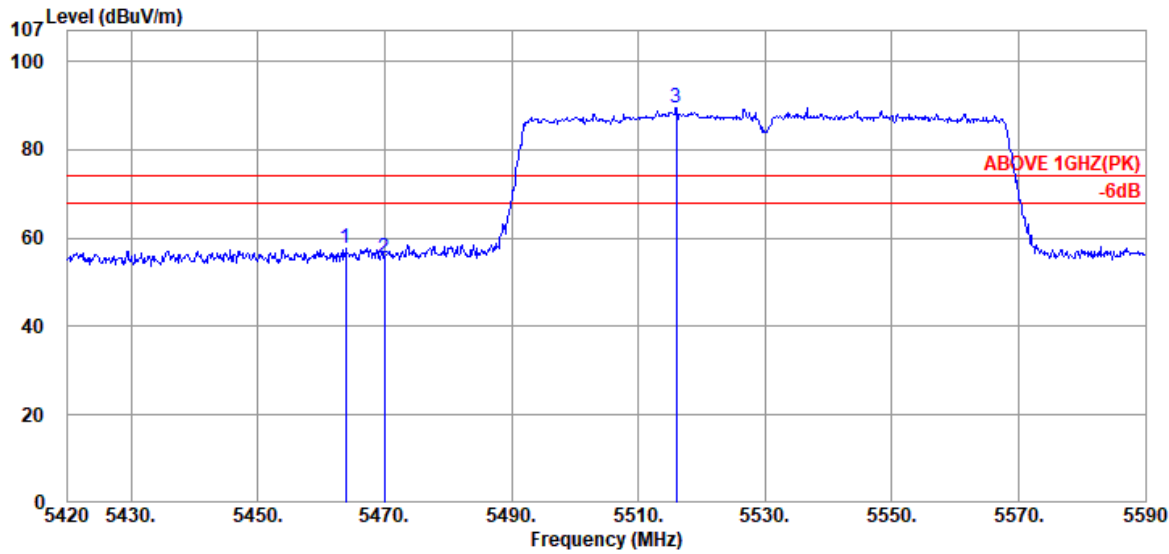


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Meter Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
5460.80	34.50	8.90	3.41	46.81	54.00	7.19	Average
5469.98	34.50	8.91	3.01	46.42	54.00	7.58	Average
@ 5538.15	34.58	8.94	33.33	76.85	---	---	Average

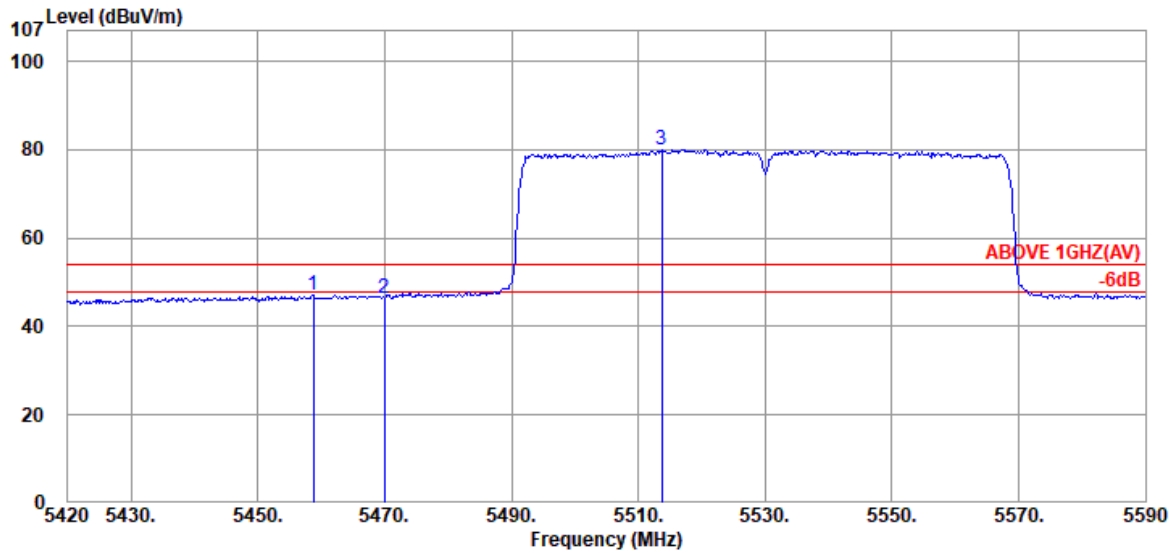
備註：“@”為主波，在此章節是不予以判定。

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
5463.86	34.50	8.90	14.34	57.74	74.00	16.26	Peak
5469.98	34.50	8.91	12.02	55.43	74.00	18.57	Peak
@ 5516.05	34.53	8.93	46.13	89.59	---	---	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
5458.76	34.50	8.90	3.66	47.06	54.00	6.94	Average
5469.98	34.50	8.91	3.13	46.54	54.00	7.46	Average
@ 5513.67	34.53	8.93	36.60	80.06	---	---	Average

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	2019/10/07 ~ 28	環境溫/濕度	24~26°C/48~59%
電纜損失	2.30dB	測試電壓	AC 110V/60Hz (經電源供應器供電)
Duty Cycle	802.11a: 0.940 802.11n-HT20: 0.937 802.11n-HT40: 0.871 802.11ac-VHT80: 0.777	測試人員	Sean Wang
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		0	

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)	Average輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	26dB	99%					
UNII Band I	5180	21.26	16.757	6.55	0.27	6.82	24	N/A
	5200	21.29	16.753	6.05		6.32		
	5240	21.20	16.772	4.96		5.23		
UNII Band II	5260	21.53	16.807	4.88		5.15	24	24.33
	5300	21.22	16.774	4.95		5.22		24.27
	5320	21.35	16.756	4.79		5.06		24.29
UNII Band III	5500	21.45	16.764	6.55		6.82		24.31
	5580	21.36	16.793	4.21		4.48		24.30
	5700	21.40	16.822	5.35		5.62		24.30
模式 802.11a	測試頻率	發射頻寬(MHz)		Average輸出功率 (dBm)	10 log (1/X)	Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	6dB	99%					
UNII Band IV	5745	16.38	16.500	5.01	0.27	5.28	30	N/A
	5785	16.39	16.509	5.17		5.44		
	5825	16.38	16.512	5.66		5.93		

註: 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)

模式 802.11n-HT20	測試頻率	發射頻寬(MHz)		Average輸出功率 (dBm)	10 log (1/X)	Average輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	26dB	99%					
UNII Band I	5180	21.43	17.897	6.58	0.28	6.86	24	N/A
	5200	21.37	17.871	6.31		6.59		
	5240	21.45	17.835	5.81		6.09		
UNII Band II	5260	21.29	17.814	5.65		5.93		24.28
	5300	21.42	17.884	4.78		5.06		24.31
	5320	21.44	17.895	4.84		5.12		24.31
UNII Band III	5500	21.45	17.894	6.44		6.72		24.31
	5580	21.39	17.840	4.59		4.87		24.30
	5700	21.38	17.866	5.44		5.72		
模式 802.11n-HT20	測試頻率	發射頻寬(MHz)		Average輸出功率 (dBm)	10 log (1/X)	Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	6dB	99%					
UNII Band IV	5745	17.60	17.715	5.00	0.28	5.28	30	N/A
	5785	17.63	17.716	5.13		5.41		
	5825	17.62	17.712	5.63		5.91		

註: 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)

模式 802.11n-HT40	測試頻率	發射頻寬(MHz)		Average輸出功率 (dBm)	10 log (1/X)	Average輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	26dB	99%					
UNII Band I	5190	39.74	36.219	6.10	0.6	6.70	24	N/A
	5230	39.47	36.221	5.03		5.63		
UNII Band II	5270	39.96	36.298	4.44		5.04		27.02
	5310	39.57	36.353	4.50		5.10		26.97
UNII Band III	5510	39.62	36.255	4.46		5.06		26.98
	5550	39.75	36.320	4.42		5.02		26.99
	5670	39.69	36.277	4.87		5.47		26.99
模式 802.11n-HT40	測試頻率	發射頻寬(MHz)		Average輸出功率 (dBm)	10 log (1/X)	Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	6dB	99%					
UNII Band IV	5755	36.39	36.173	4.43	0.6	5.03	30	N/A
	5795	36.38	36.156	4.66		5.26		

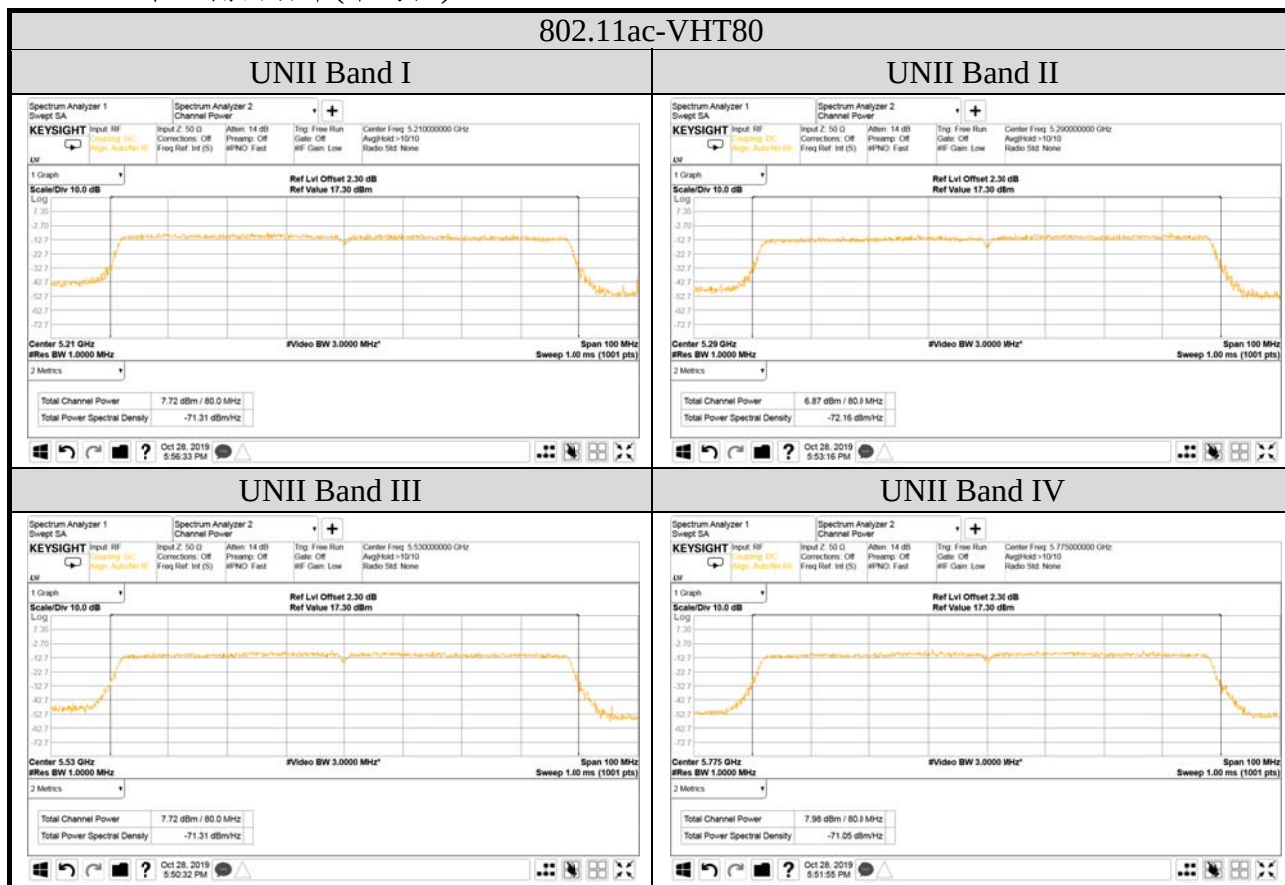
註: 當Duty cycle<98%, 最大輸出功率必需要加上duty cycle factor 10log(1/x)。
(x=duty cycle, B=26dB發射頻寬)

模式 802.11ac- VHT80	測試頻率	發射頻寬(MHz)		Average輸出功率 (dBm)	10 log (1/X)	Average輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	26dB	99%					
UNII Band I	5210	80.80	75.606	7.72	1.1	8.82	24	N/A
UNII Band II	5290	71.09	75.907	6.87		7.97		29.52
UNII Band III	5530	81.01	75.685	7.72		8.82		30.09
模式 802.11n-HT40	測試頻率	發射頻寬(MHz)		Average輸出功率 (dBm)	10 log (1/X)	Average 輸出功率 (dBm)	限制值 (dBm)	限制值 (11dBm+10 log B)
	(MHz)	6dB	99%					
UNII Band IV	5775	75.69	75.506	7.98	1.1	9.08	30	N/A

註：當Duty cycle<98%，最大輸出功率必需要加上duty cycle factor $10\log(1/x)$ 。
(x=duty cycle, B=26dB發射頻寬)

2.2. 最大輸出功率及 26dB/6dB 頻寬之量測圖

- 最大輸出功率(平均值)

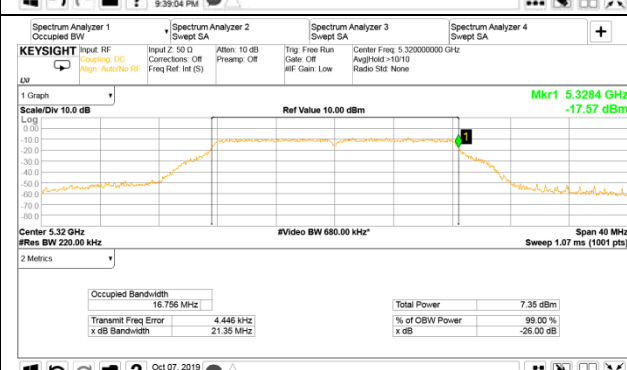
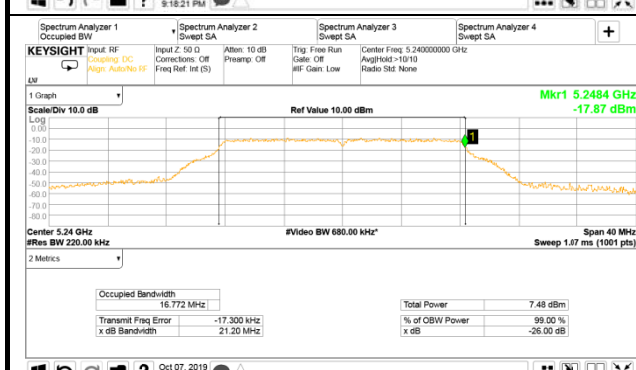
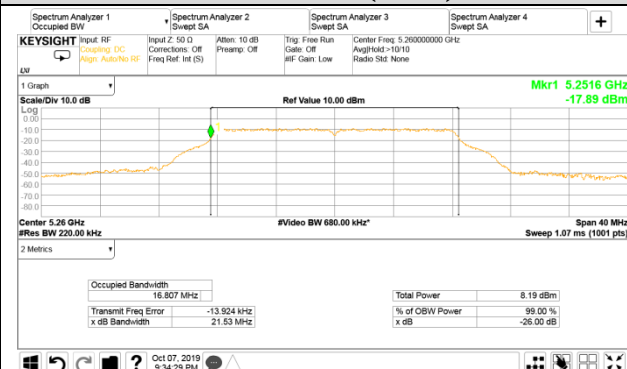
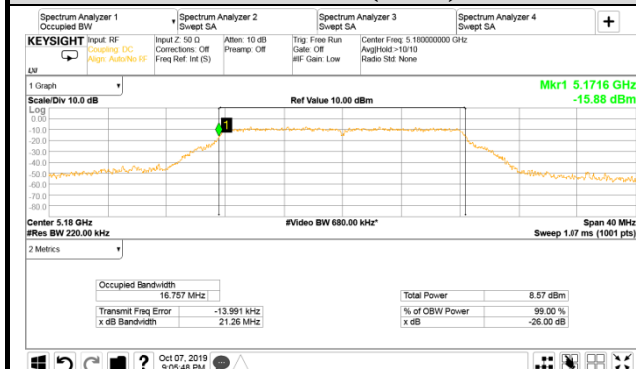


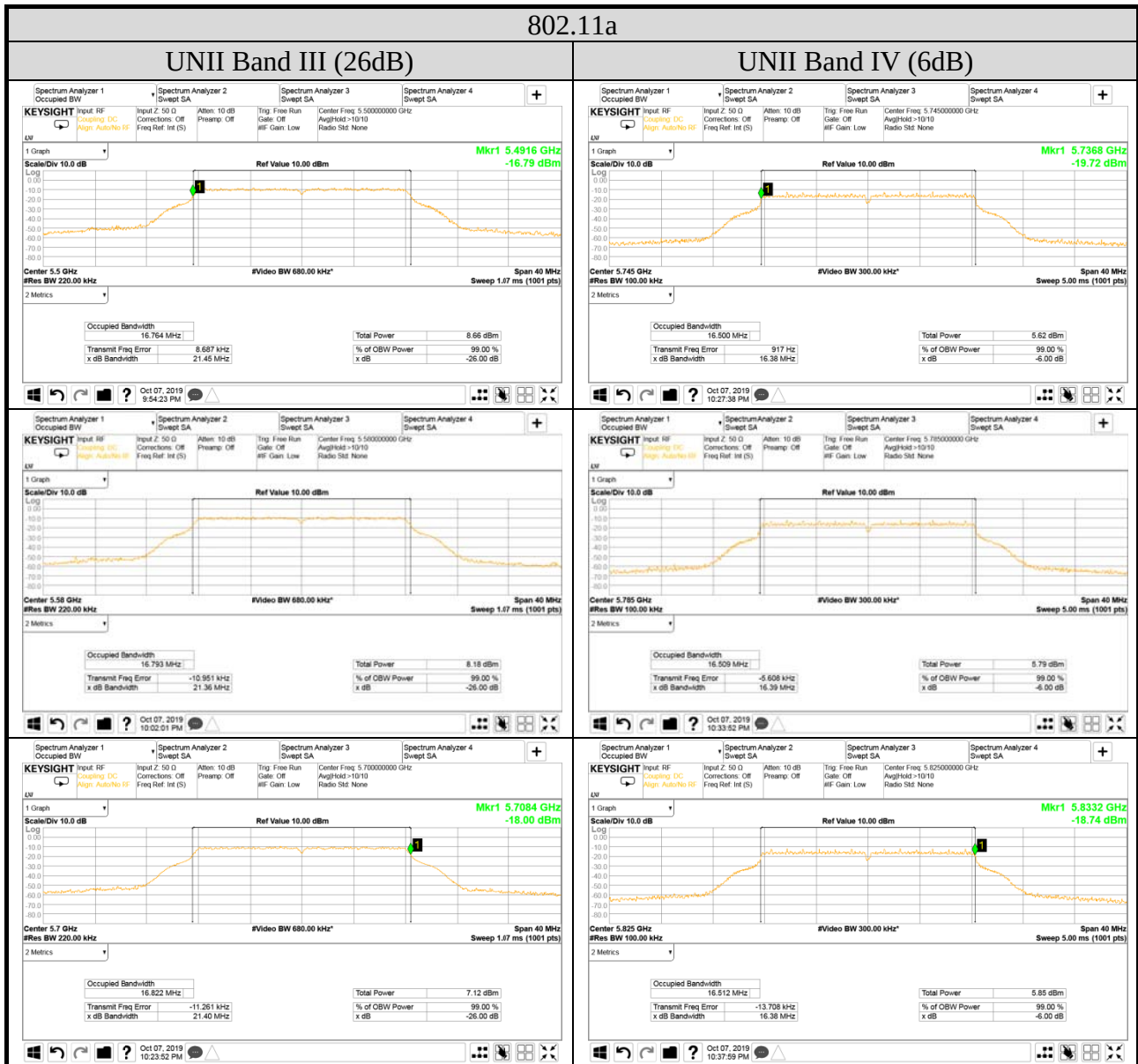
● 頻寬

802.11a

UNII Band I (26dB)

UNII Band II (26dB)

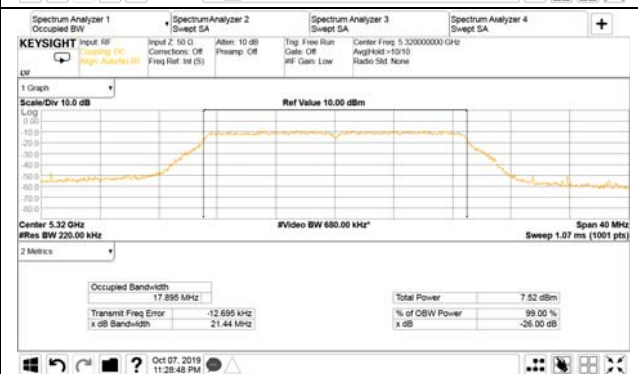
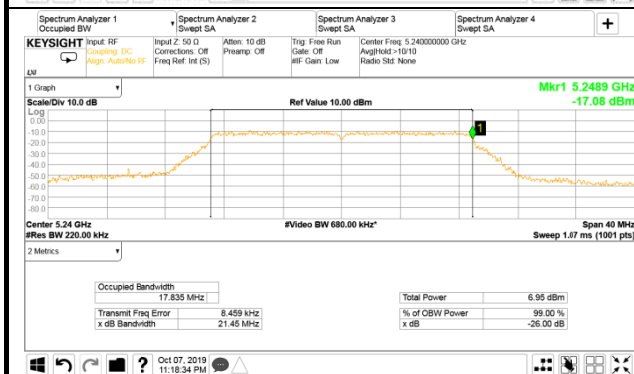
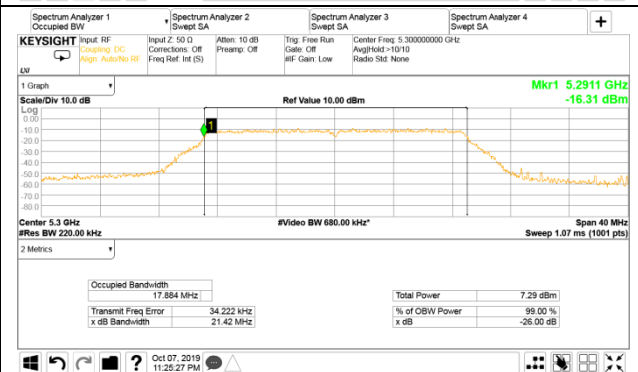
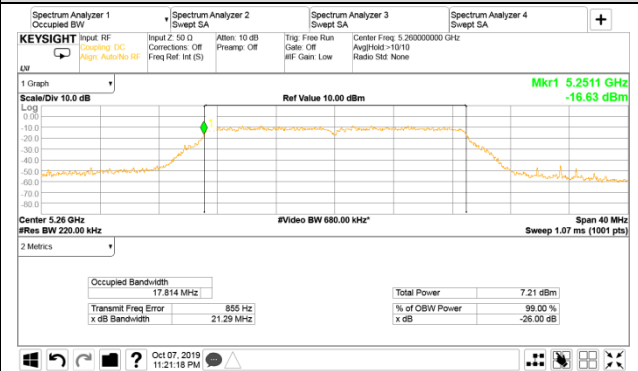
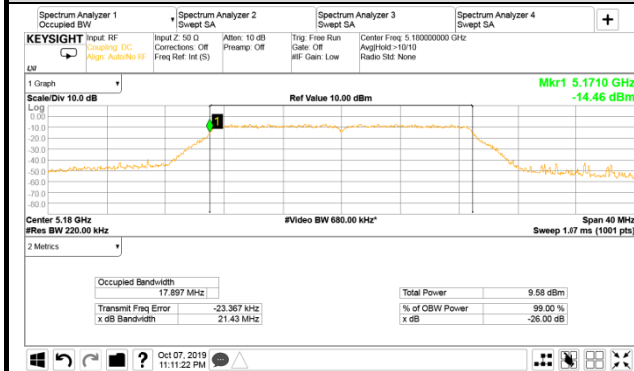




802.11n-HT20

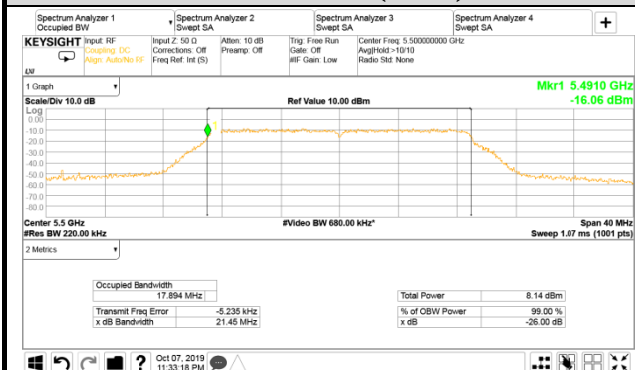
UNII Band I (26dB)

UNII Band II (26dB)

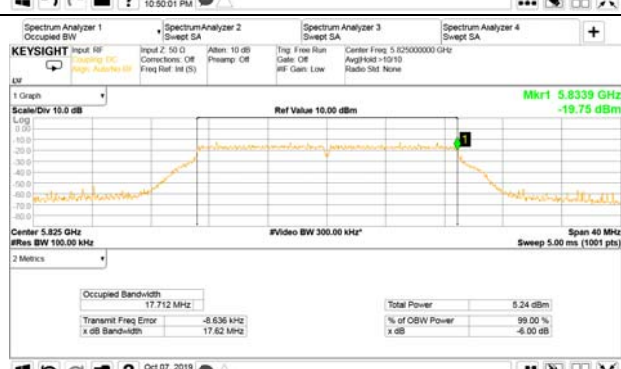
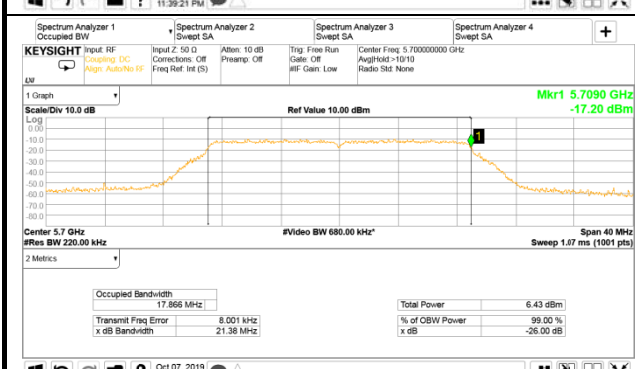
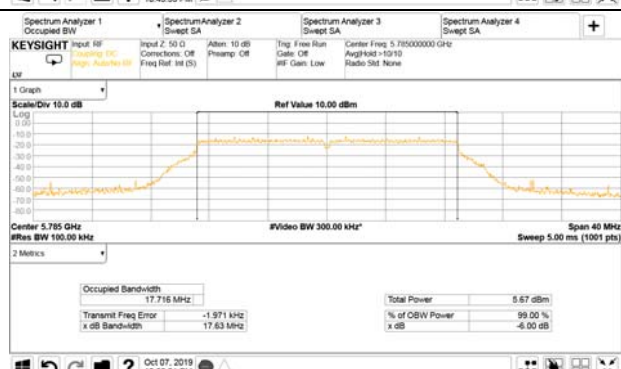
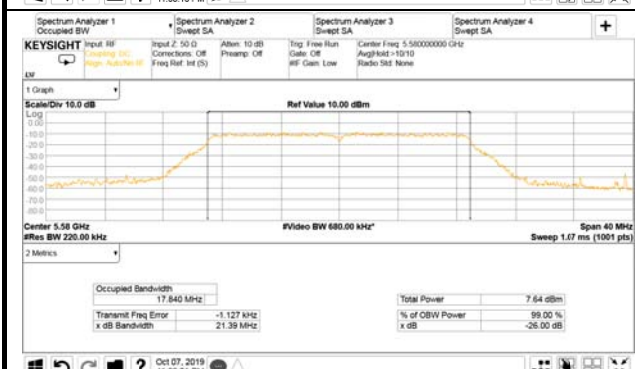


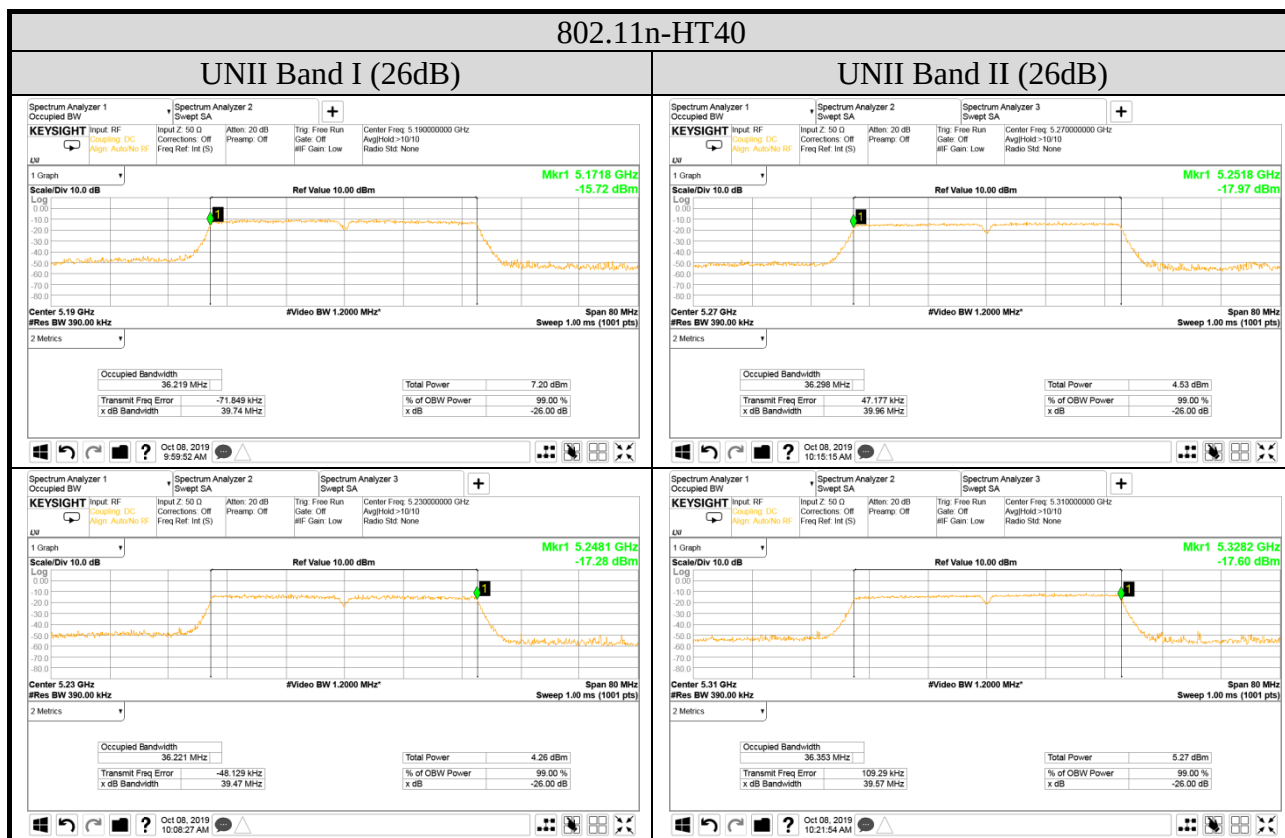
802.11n-HT20

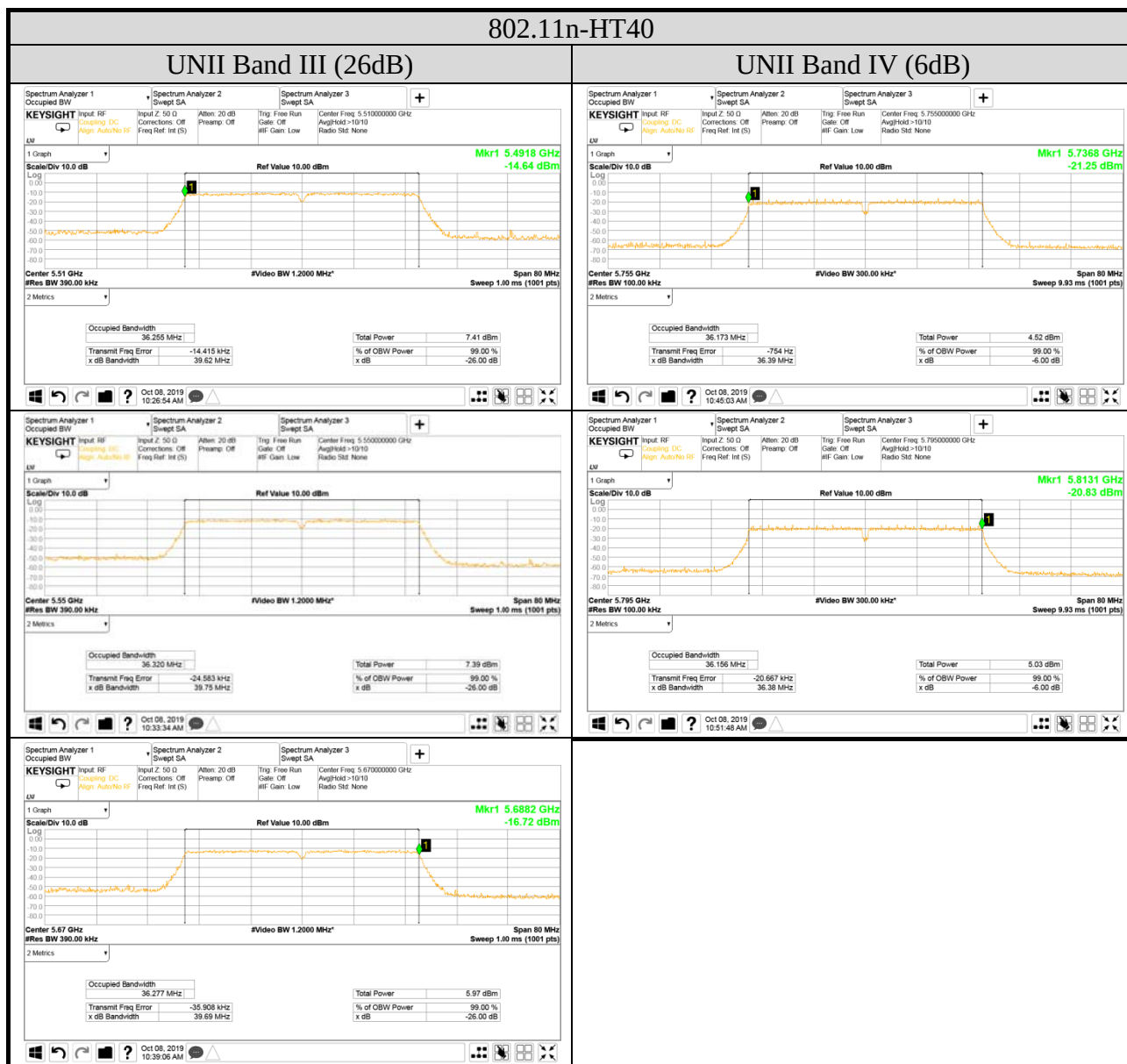
UNII Band III (26dB)

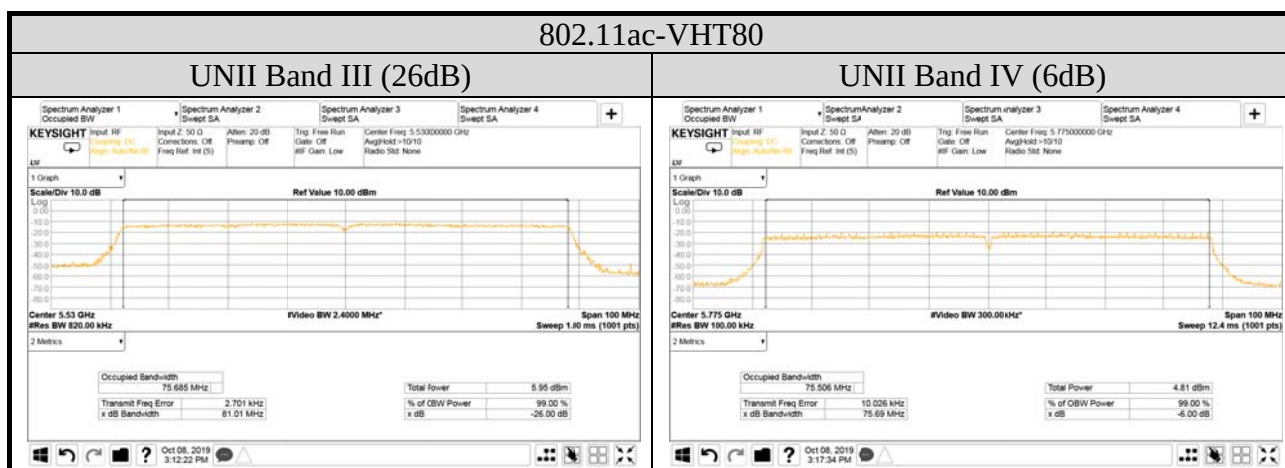
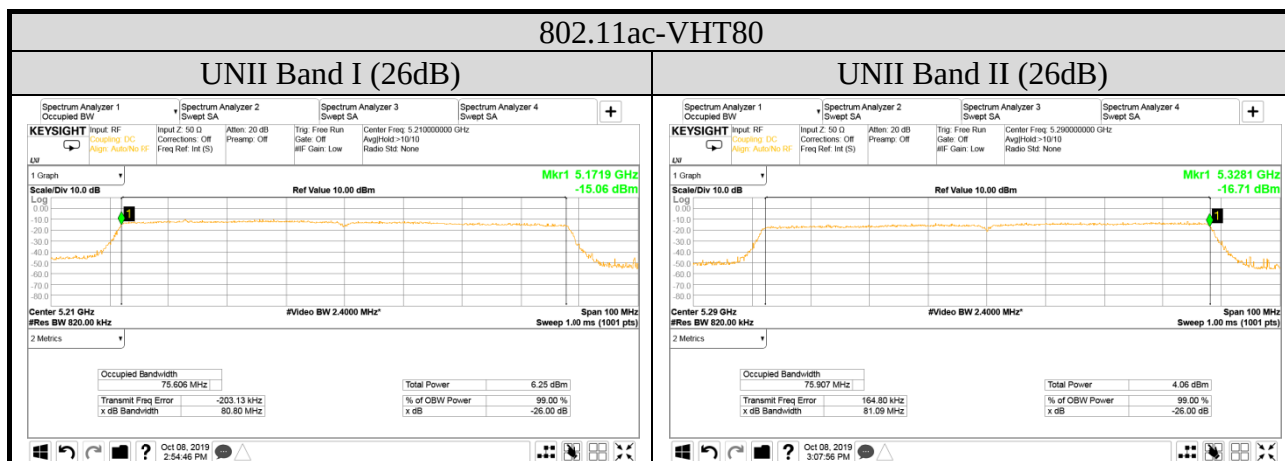


UNII Band IV (6dB)









3. 峰值功率頻譜密度之量測

測試日期	2019/10/31	環境溫/濕度	24°C/62%
電纜損失	2.30dB	測試電壓	AC 110V/60Hz (經電源供應器供電)
Duty Cycle	802.11a: 0.940 802.11n-HT20: 0.937 802.11n-HT40: 0.871 802.11ac-VHT80: 0.777	測試人員	Sean Wang
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		0	

3.1. 峰值功率頻譜密度

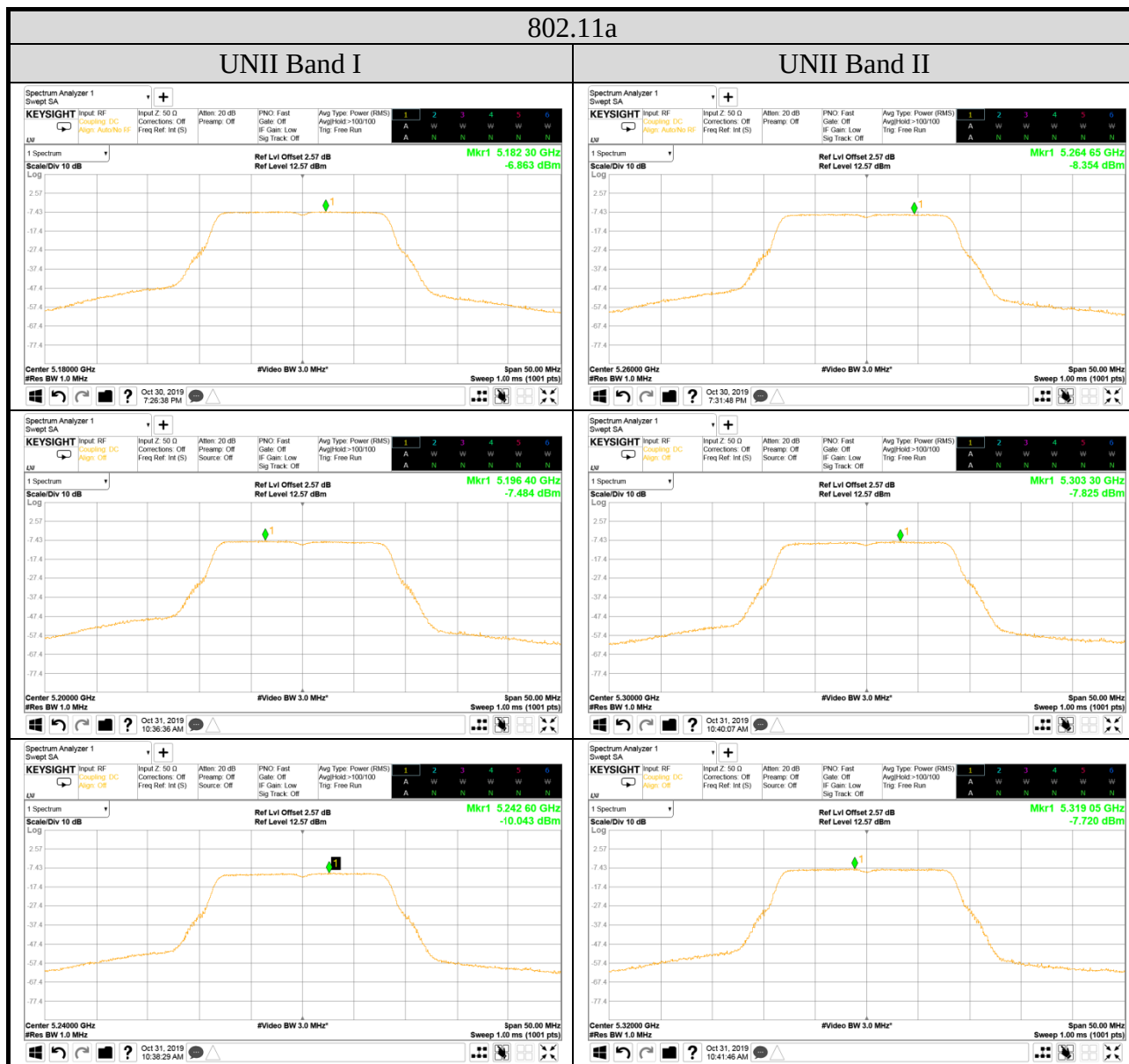
模式	UNII Band	測試頻率(MHz)	峰值功率頻譜密度		限制值
			(dBm/1MHz)	(dBm/500kHz)	
802.11a	I	5180	-6.863	--	11 dBm/MHz
		5200	-7.484	--	
		5240	-10.043	--	
	II	5260	-8.354	--	
		5300	-7.825	--	
		5320	-7.720	--	
	III	5500	-9.354	--	30dBm/500 kHz
		5580	-10.240	--	
		5700	-9.992	--	
	IV ^{Note2}	5745	--	-12.130	
5785		--	-11.958		
5825		--	-10.983		
802.11n- HT20	I	5180	-8.306	--	11 dBm/MHz
		5200	-7.367	--	
		5240	-9.224	--	
	II	5260	-9.028	--	
		5300	-9.615	--	
		5320	-9.088	--	
	III	5500	-10.492	--	30dBm/500 kHz
		5580	-10.132	--	
		5700	-10.676	--	
	IV ^{Note}	5745	--	-10.584	
5785		--	-12.505		
5825		--	-11.597		

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

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	-9.154	--	11 dBm/MHz
		5230	-11.645	--	
	II	5270	-12.220	--	
		5310	-10.606	--	
	III	5510	-12.494	--	
		5550	-13.596	--	
		5670	-13.148	--	
	IV ^{Note}	5755	--	-13.641	30dBm/500 kHz
		5795	--	-13.462	
802.11ac- VHT80	I	5210	-12.320	--	11 dBm/MHz
	II	5290	-13.211	--	
	III	5530	-15.481	--	
	IV ^{Note}	5775	--	-17.800	30dBm/500 kHz

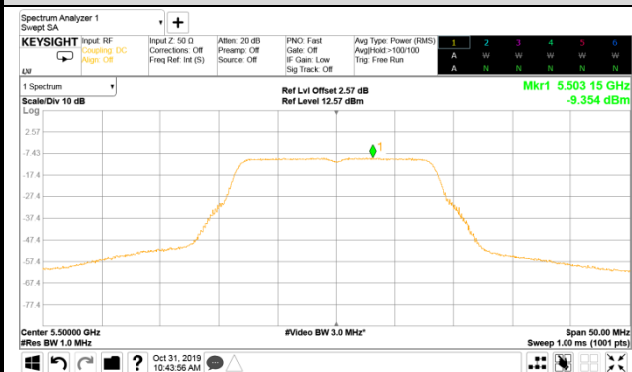
Note: BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

3.2. 峰值功率頻譜密度之量測圖

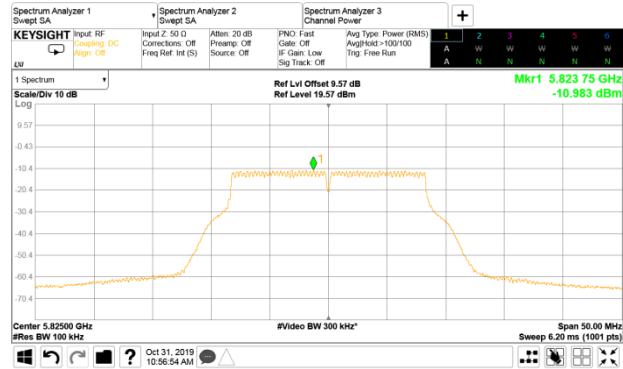
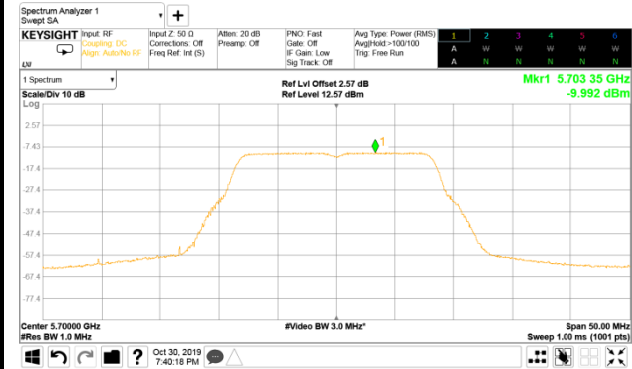
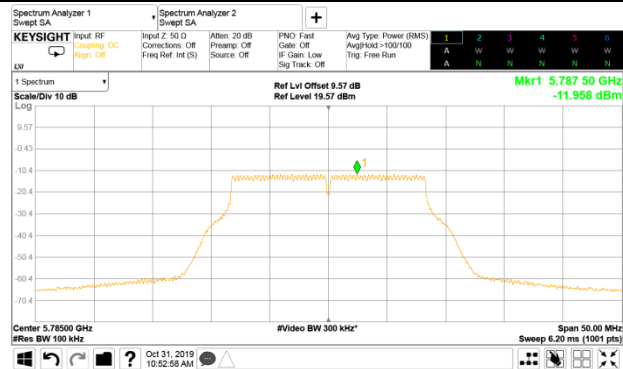
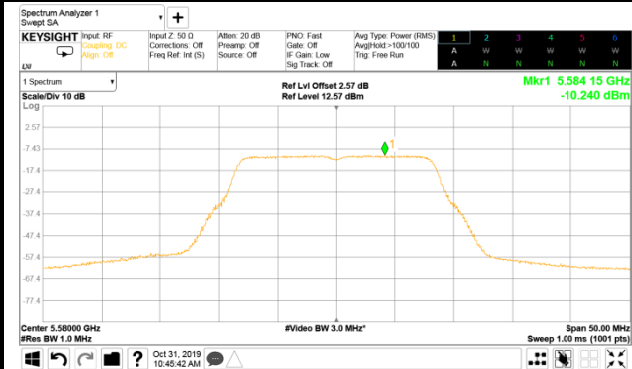
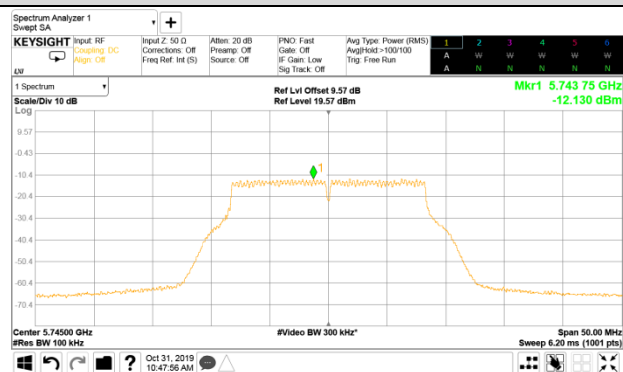


802.11a

UNII Band III

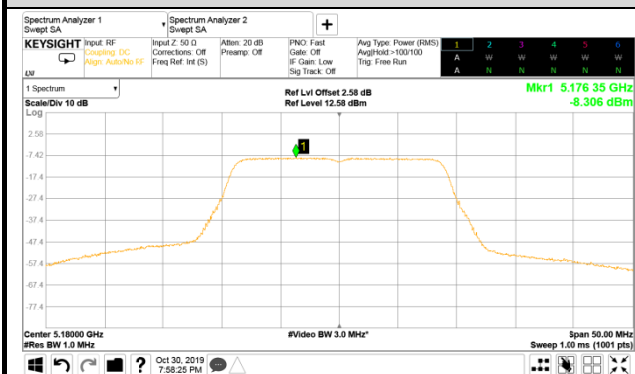


UNII Band IV

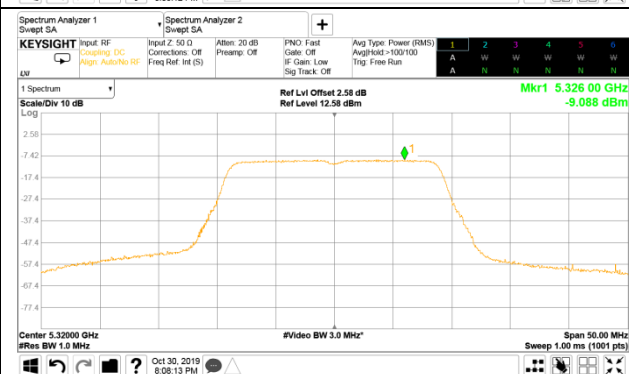
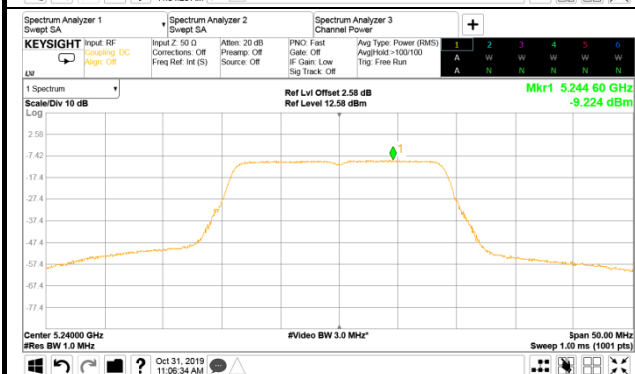
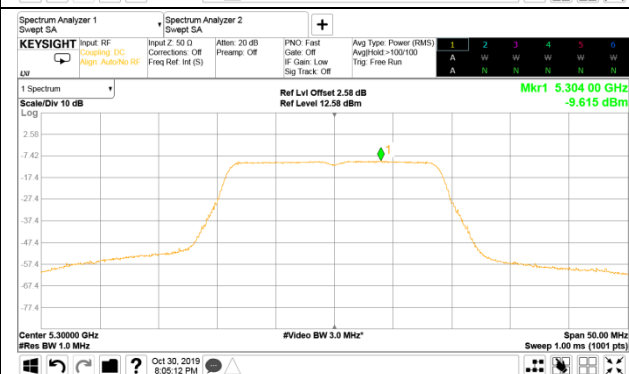
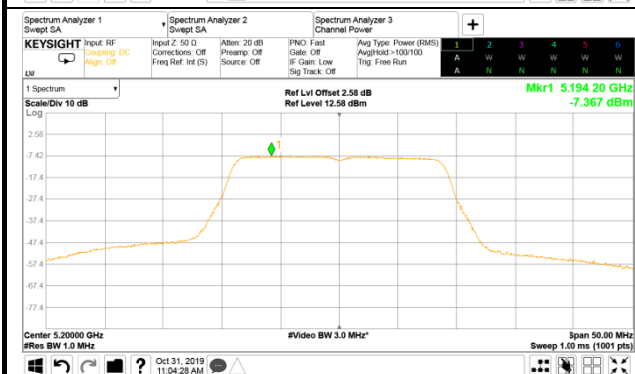
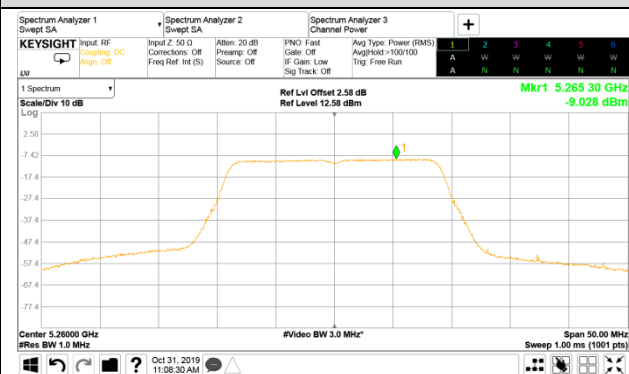


802.11n-HT20

UNII Band I

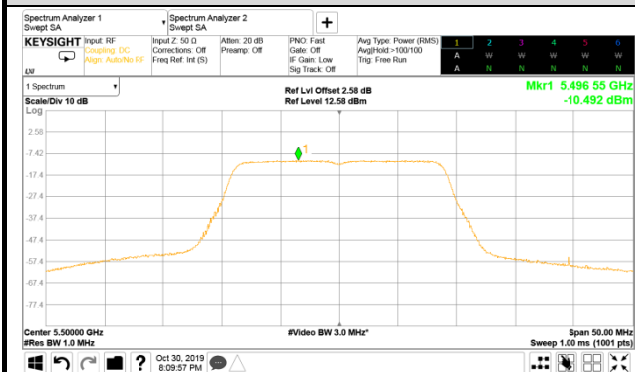


UNII Band II

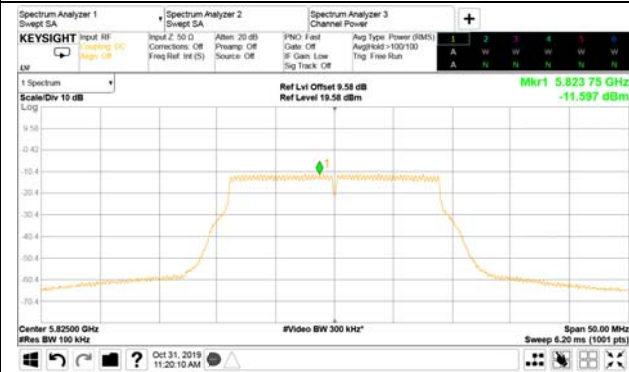
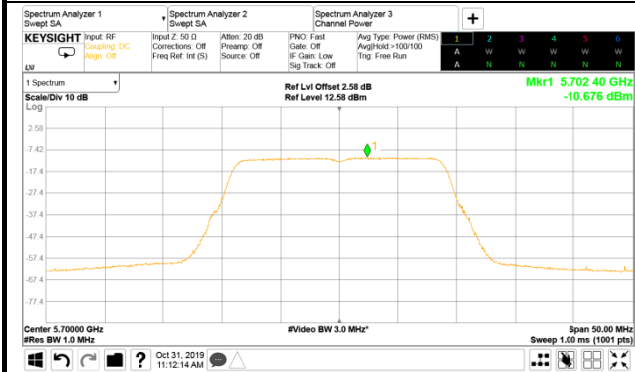
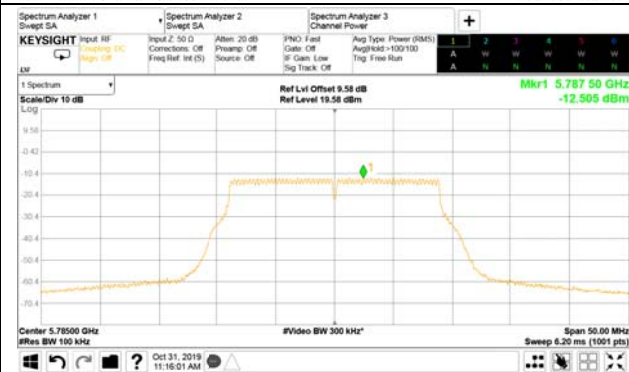
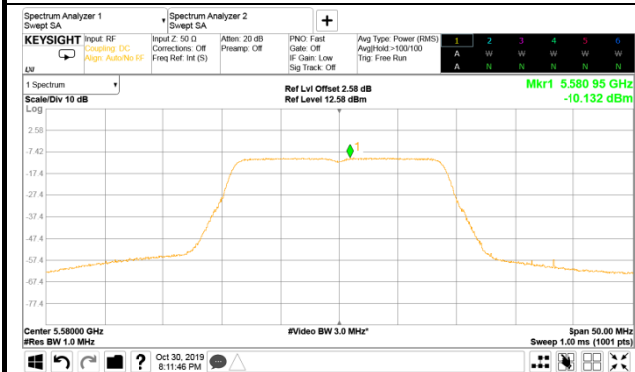
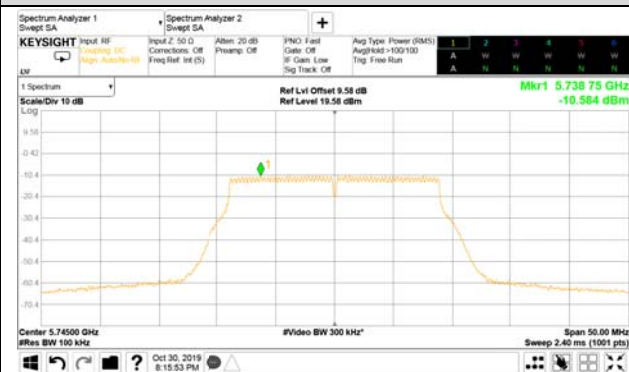


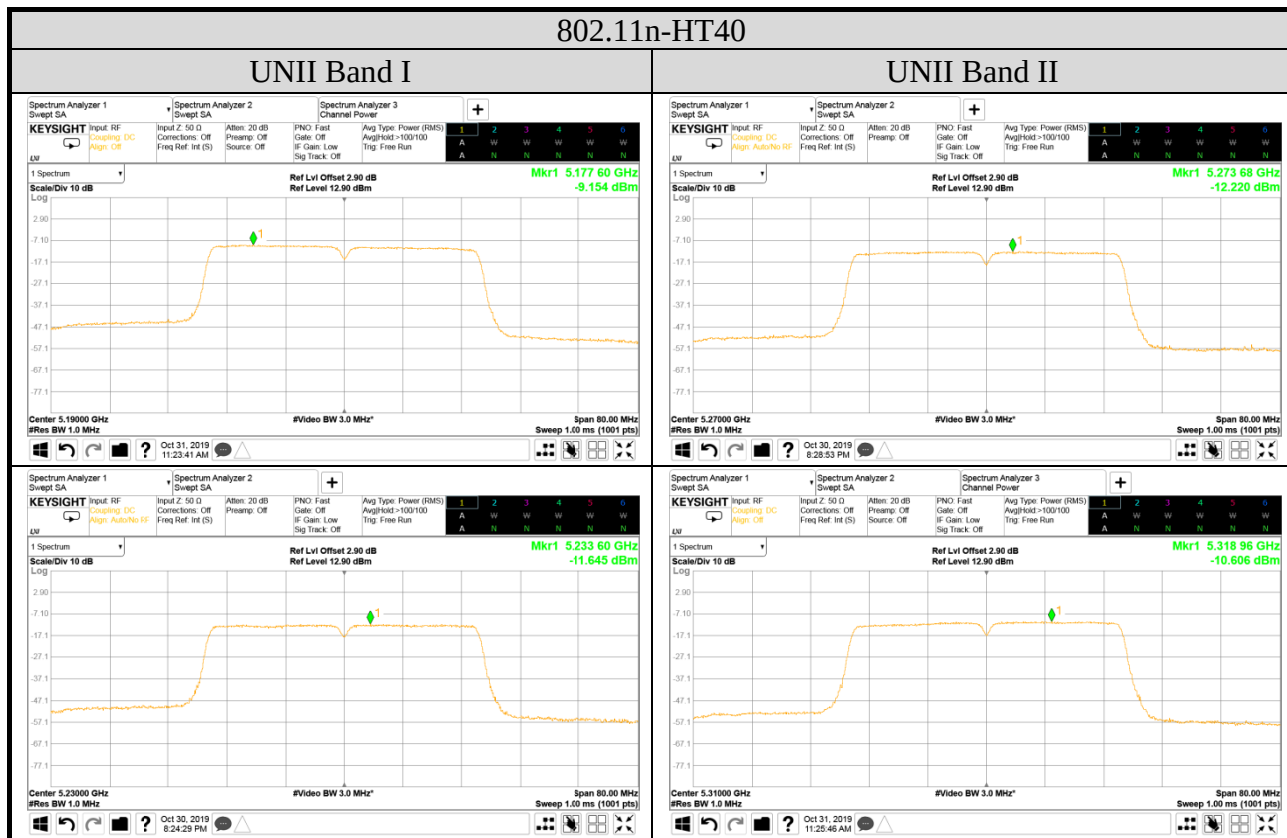
802.11n-HT20

UNII Band III



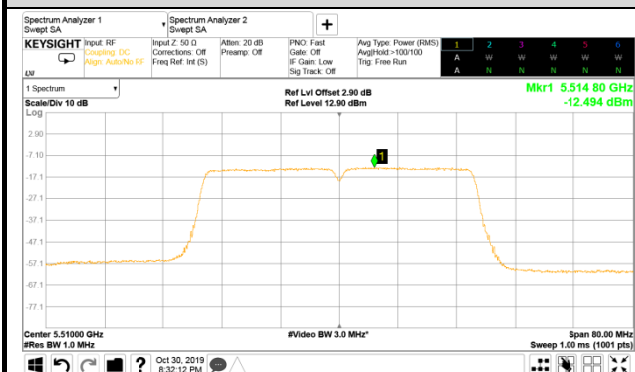
UNII Band IV



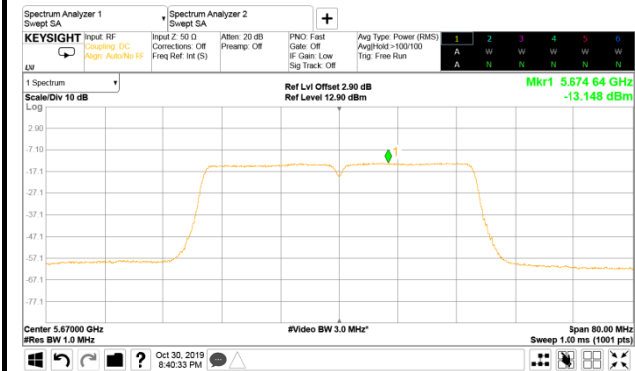
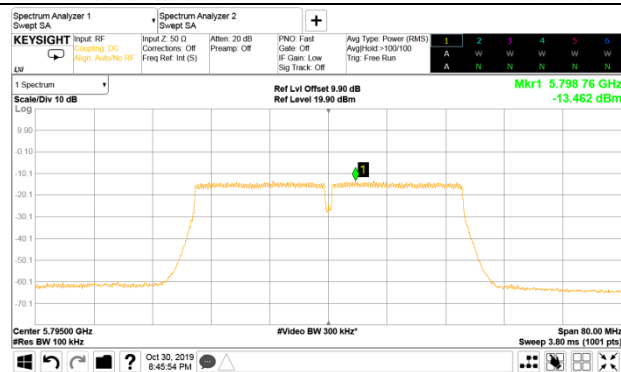
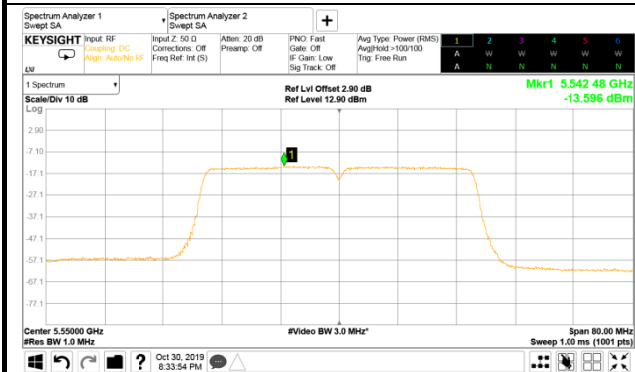
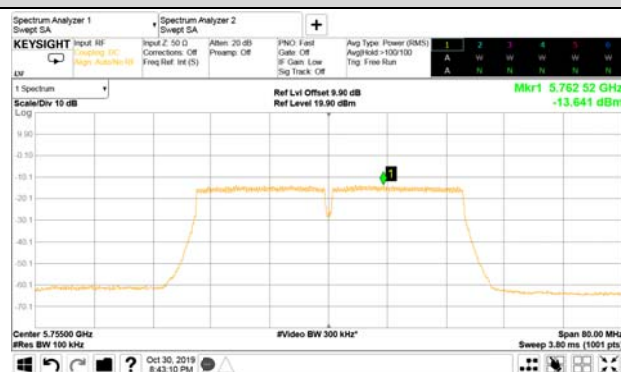


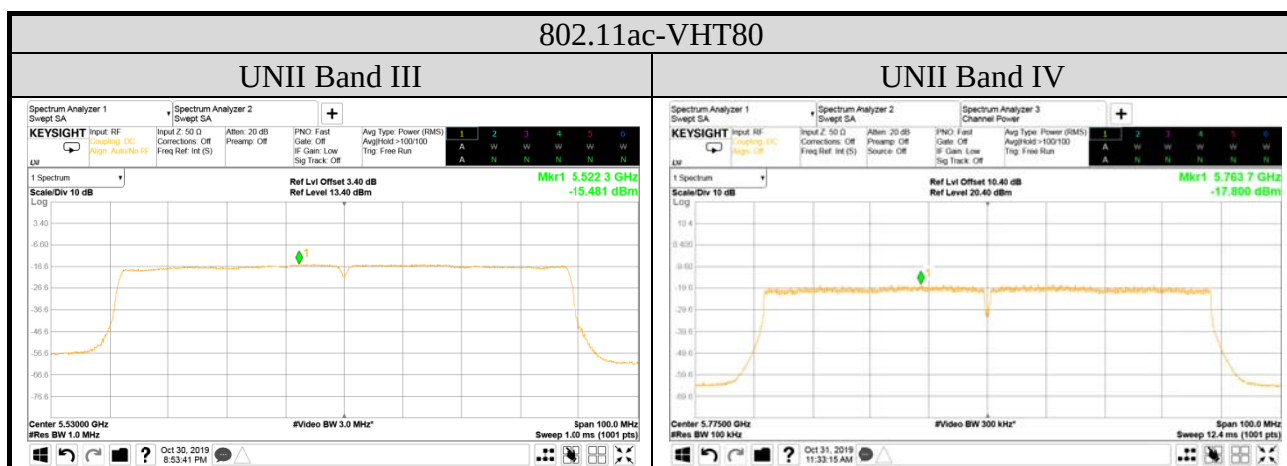
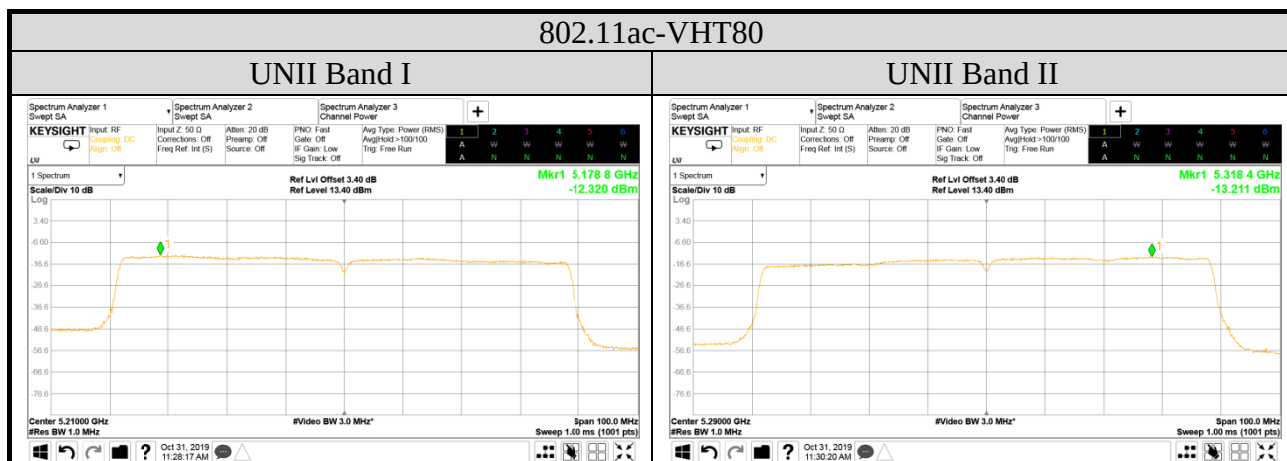
802.11n-HT40

UNII Band III



UNII Band IV





5. 頻帶邊緣之 RF 傳導發射之量測

測試日期	2019/10/30	環境溫/濕度	23°C/53%
電纜損失	2.30dB	測試電壓	AC 110V/60Hz (經電源供應器供電)
Duty Cycle	802.11a: 0.940 802.11n-HT20: 0.937 802.11n-HT40: 0.871 802.11ac-VHT80: 0.777	測試人員	Sean Wang
Simultaneous Factor10 log(n) (Note: "n" is antenna number)	0		

