

附錄一

受測裝置之測試結果

目錄	頁次
1. 場強輻射之量測.....	2
1.1. 30-1000MHz 頻率範圍，其他不必要發射量測	4
1.2. 1000MHz 以上頻率範圍，其他不必要發射量測	7
1.3. 禁用頻帶量測結果（其他不必要發射）.....	11
2. 發射頻寬之量測.....	59
2.1. 發射頻寬.....	59
2.2. 發射頻寬之量測圖.....	60
3. 峰值輸出功率之量測.....	62
3.1. 峰值輸出功率.....	62
3.2. 平均輸出功率(參考用).....	62
4. 頻帶邊緣之 RF 傳導發射之量測	63
5. 混附發射之 RF 傳導發射之量測	66
6. 功率密度之量測.....	78
6.1. 功率密度.....	78
6.2. 功率密度之量測圖.....	79
7. 電波暴露量之量測.....	81

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：

Normal 模式

測試機型：內建擴大器功能機型

模式	基本頻率	量測頻率範圍
Normal	---	30-1000MHz
		1000-25000MHz

測試機型：外接擴大器功能機型

模式	基本頻率	量測頻率範圍
Normal	---	30-1000MHz
		1000-25000MHz

Wireless LAN 模式

支援 IEEE 802.11b/g/n，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。

測試機型：內建擴大器功能機型

模式	動作狀態	基本頻率	量測頻率範圍
802.11b	發射	2442MHz	1000-25000MHz
802.11g	發射	2467MHz	1000-25000MHz
802.11n-HT20	發射	2462MHz*	30-1000MHz
			1000-25000MHz
---	接收	2437MHz	30-1000MHz
			1000-25000MHz

測試機型：外接擴大器功能機型

模式	動作狀態	基本頻率	量測頻率範圍
802.11b	發射	2442MHz	1000-25000MHz
802.11g	發射	2467MHz	1000-25000MHz
802.11n-HT20	發射	2462MHz*	30-1000MHz
			1000-25000MHz
---	接收	2437MHz	30-1000MHz
			1000-25000MHz

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。

測試機型：內建擴大器功能機型

模式	動作狀態	基本頻率	量測頻率範圍
802.11b	發射	2412MHz	2310-2430MHz
		2462MHz	2430-2900MHz
		2467MHz	2430-2900MHz
		2472MHz	2430-2900MHz
802.11g	發射	2412MHz	2310-2430MHz
		2462MHz	2430-2900MHz
		2467MHz	2430-2900MHz
		2472MHz	2430-2900MHz
802.11n-HT20	發射	2412MHz	2310-2430MHz
		2462MHz	2430-2900MHz
		2467MHz	2430-2900MHz
		2472MHz	2430-2900MHz

測試機型：外接擴大器功能機型

模式	動作狀態	基本頻率	量測頻率範圍
802.11b	發射	2412MHz	2310-2430MHz
		2462MHz	2430-2900MHz
		2467MHz	2430-2900MHz
		2472MHz	2430-2900MHz
802.11g	發射	2412MHz	2310-2430MHz
		2462MHz	2430-2900MHz
		2467MHz	2430-2900MHz
		2472MHz	2430-2900MHz
802.11n-HT20	發射	2412MHz	2310-2430MHz
		2462MHz	2430-2900MHz
		2467MHz	2430-2900MHz
		2472MHz	2430-2900MHz

測試日期	2020/04/21 ~ 29	環境溫/濕度	21~22°C/46~60%
測試電壓	DC 12V (經直流電源供應器電)	測試人員	Sam Chang

1.1. 30-1000MHz 頻率範圍，其他不必要發射量測

● Normal 模式

Mode	Normal	Frequency	---
測試機型	內建擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
193.930	15.20	3.49	25.89	38.50	31.30	43.50	12.20	Peak
253.100	18.73	4.05	25.77	42.04	39.05	46.00	6.95	Peak
480.080	23.20	6.75	27.10	34.55	37.40	46.00	8.60	Peak
600.360	24.80	7.03	27.48	30.16	34.51	46.00	11.49	Peak
818.610	26.25	8.24	27.37	28.39	35.51	46.00	10.49	Peak
991.270	27.34	9.12	26.87	29.06	38.65	54.00	15.35	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
50.370	14.52	1.65	26.50	48.00	37.67	40.00	2.33	Peak
254.070	18.74	4.06	25.77	33.33	30.36	46.00	15.64	Peak
480.080	23.20	6.75	27.10	34.21	37.06	46.00	8.94	Peak
597.450	24.77	7.03	27.48	33.89	38.21	46.00	7.79	Peak
783.690	25.92	8.05	27.42	29.86	36.41	46.00	9.59	Peak
960.230	27.17	8.98	26.95	29.41	38.61	54.00	15.39	Peak

Mode	Normal	Frequency	---
測試機型	外接擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
120.210	18.71	2.68	26.20	31.88	27.07	43.50	16.43	Peak
248.250	18.59	4.00	25.78	47.55	44.36	46.00	1.64	Peak
431.580	22.39	6.31	26.78	32.21	34.13	46.00	11.87	Peak
598.420	24.80	7.03	27.48	29.82	34.17	46.00	11.83	Peak
725.490	25.27	7.75	27.48	28.83	34.37	46.00	11.63	Peak
838.980	26.40	8.36	27.30	28.99	36.45	46.00	9.55	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
50.370	14.52	1.65	26.50	47.51	37.18	40.00	2.82	Peak
246.310	18.44	3.98	25.78	37.09	33.73	46.00	12.27	Peak
480.080	23.20	6.75	27.10	31.21	34.06	46.00	11.94	Peak
600.360	24.80	7.03	27.48	31.51	35.86	46.00	10.14	Peak
945.680	27.09	8.92	27.01	29.90	38.90	46.00	7.10	Peak
976.720	27.26	9.06	26.90	29.59	39.01	54.00	14.99	Peak

● Wireless LAN 模式

Mode	802.11n-HT20	Frequency	TX 2462MHz
測試機型	內建擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
186.170	15.04	3.40	25.91	39.82	32.35	43.50	11.15	Peak
257.950	18.80	4.10	25.76	42.39	39.53	46.00	6.47	Peak
480.080	23.20	6.75	27.10	35.04	37.89	46.00	8.11	Peak
597.450	24.77	7.03	27.48	30.33	34.65	46.00	11.35	Peak
878.750	26.67	8.59	27.19	29.23	37.30	46.00	8.70	Peak
987.390	27.32	9.10	26.87	28.32	37.87	54.00	16.13	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
50.370	14.52	1.65	26.50	46.45	36.12	40.00	3.88	Peak
75.590	12.87	2.11	26.39	41.70	30.29	40.00	9.71	Peak
257.950	18.80	4.10	25.76	32.72	29.86	46.00	16.14	Peak
480.080	23.20	6.75	27.10	33.03	35.88	46.00	10.12	Peak
597.450	24.77	7.03	27.48	34.39	38.71	46.00	7.29	Peak
945.680	27.09	8.92	27.01	29.05	38.05	46.00	7.95	Peak

Mode	Wireless LAN	Frequency	RX 2437MHz
測試機型	內建擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
194.900	15.23	3.50	25.88	38.32	31.17	43.50	12.33	Peak
253.100	18.73	4.05	25.77	42.56	39.57	46.00	6.43	Peak
520.820	23.78	6.95	27.27	30.66	34.12	46.00	11.88	Peak
738.100	25.42	7.81	27.47	28.88	34.64	46.00	11.36	Peak
834.130	26.35	8.33	27.32	28.58	35.94	46.00	10.06	Peak
958.290	27.17	8.98	26.95	28.52	37.72	46.00	8.28	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
51.340	14.32	1.67	26.49	46.21	35.71	40.00	4.29	Peak
94.990	15.74	2.37	26.33	34.72	26.50	43.50	17.00	Peak
252.130	18.72	4.04	25.77	32.59	29.58	46.00	16.42	Peak
431.580	22.39	6.31	26.78	31.45	33.37	46.00	12.63	Peak
814.730	26.23	8.22	27.37	29.07	36.15	46.00	9.85	Peak
925.310	26.97	8.83	27.07	28.53	37.26	46.00	8.74	Peak

Mode	802.11n-HT20	Frequency	TX 2462MHz
測試機型	外接擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
120.210	18.71	2.68	26.20	31.17	26.36	43.50	17.14	Peak
245.340	18.38	3.97	25.78	46.44	43.01	46.00	2.99	Peak
480.080	23.20	6.75	27.10	30.74	33.59	46.00	12.41	Peak
599.390	24.80	7.03	27.48	29.96	34.31	46.00	11.69	Peak
814.730	26.23	8.22	27.37	29.02	36.10	46.00	9.90	Peak
929.190	26.99	8.85	27.04	29.11	37.91	46.00	8.09	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
50.370	14.52	1.65	26.50	47.00	36.67	40.00	3.33	Peak
195.870	15.24	3.51	25.88	36.38	29.25	43.50	14.25	Peak
249.220	18.65	4.01	25.78	38.26	35.14	46.00	10.86	Peak
431.580	22.39	6.31	26.78	32.51	34.43	46.00	11.57	Peak
599.390	24.80	7.03	27.48	31.28	35.63	46.00	10.37	Peak
945.680	27.09	8.92	27.01	29.79	38.79	46.00	7.21	Peak

Mode	Wireless LAN	Frequency	RX 2437MHz
測試機型	外接擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
194.900	15.23	3.50	25.88	40.02	32.87	43.50	10.63	Peak
245.340	18.38	3.97	25.78	46.83	43.40	46.00	2.60	Peak
599.390	24.80	7.03	27.48	29.69	34.04	46.00	11.96	Peak
775.930	25.86	8.01	27.43	29.59	36.03	46.00	9.97	Peak
869.050	26.61	8.54	27.24	28.90	36.81	46.00	9.19	Peak
945.680	27.09	8.92	27.01	28.49	37.49	46.00	8.51	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
49.400	14.82	1.64	26.50	45.42	35.38	40.00	4.62	Peak
95.960	15.95	2.38	26.33	34.69	26.69	43.50	16.81	Peak
247.280	18.54	3.99	25.78	37.25	34.00	46.00	12.00	Peak
432.550	22.42	6.32	26.78	31.32	33.28	46.00	12.72	Peak
630.430	24.86	7.21	27.49	30.07	34.65	46.00	11.35	Peak
929.190	26.99	8.85	27.04	29.95	38.75	46.00	7.25	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。

● Normal 模式

Mode	Normal	Frequency	---
測試機型	內建擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
3886.000	33.57	9.84	34.45	36.12	45.08	54.00	8.92	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
3806.000	33.50	9.74	34.47	36.77	45.54	54.00	8.46	Peak

Mode	802.11b	Frequency	TX 2442MHz
測試機型	內建擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7325.000	35.90	12.12	34.70	38.61	51.93	54.00	2.07	Average
7325.000	35.90	12.12	34.70	42.31	55.63	74.00	18.37	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7325.000	35.90	12.12	34.70	35.34	48.66	54.00	5.34	Average
7325.000	35.90	12.12	34.70	38.92	52.24	74.00	21.76	Peak

Mode	802.11g	Frequency	TX 2467MHz
測試機型	內建擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7406.000	35.90	12.16	34.76	30.11	43.41	54.00	10.59	Average
7406.000	35.90	12.16	34.76	40.72	54.02	74.00	19.98	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7403.000	35.90	12.16	34.76	27.48	40.78	54.00	13.22	Average
7403.000	35.90	12.16	34.76	37.91	51.21	74.00	22.79	Peak

Mode	802.11n-HT20	Frequency	TX 2462MHz
測試機型	內建擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7388.000	35.90	12.15	34.74	39.41	52.72	54.00	1.28	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7388.000	35.90	12.15	34.74	36.52	49.83	54.00	4.17	Peak

Mode	Wireless LAN	Frequency	RX 2437MHz
測試機型	內建擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4924.000	34.43	10.26	34.45	30.87	41.11	54.00	12.89	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4924.000	34.43	10.26	34.45	30.74	40.98	54.00	13.02	Peak

Mode	Normal	Frequency	---
測試機型	外接擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
3888.000	33.57	9.84	34.45	36.60	45.56	54.00	8.44	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
3782.000	33.53	9.72	34.48	36.63	45.40	54.00	8.60	Peak

Mode	802.11b	Frequency	TX 2442MHz
測試機型	外接擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7325.000	35.90	12.12	34.70	38.33	51.65	54.00	2.35	Average
7325.000	35.90	12.12	34.70	41.94	55.26	74.00	18.74	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7325.000	35.90	12.12	34.70	36.04	49.36	54.00	4.64	Average
7325.000	35.90	12.12	34.70	39.34	52.66	74.00	21.34	Peak

Mode	802.11g	Frequency	TX 2467MHz
測試機型	外接擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7403.000	35.90	12.16	34.76	30.66	43.96	54.00	10.04	Average
7403.000	35.90	12.16	34.76	41.14	54.44	74.00	19.56	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7400.000	35.90	12.15	34.76	28.12	41.41	54.00	12.59	Average
7400.000	35.90	12.15	34.76	38.48	51.77	74.00	22.23	Peak

Mode	802.11n-HT20	Frequency	TX 2462MHz
測試機型	外接擴大器功能機型		

Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7394.000	35.90	12.15	34.74	37.67	50.98	54.00	3.02	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
7382.000	35.90	12.14	34.74	35.90	49.20	54.00	4.80	Peak

Mode	Wireless LAN	Frequency	RX 2437MHz
測試機型	外接擴大器功能機型		

Antenna at Horizontal Polarization

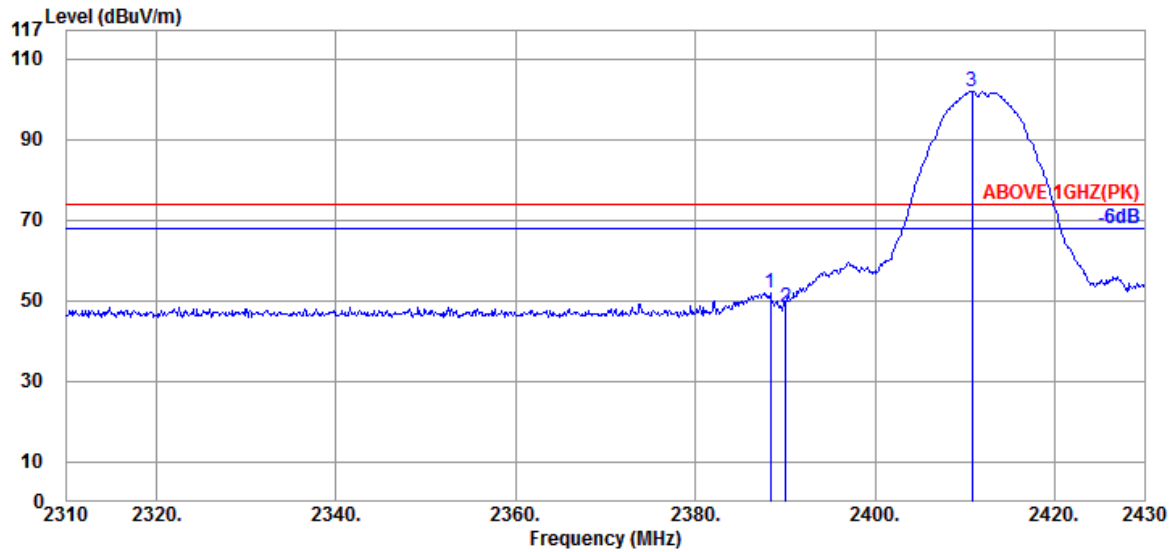
Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4924.000	34.43	10.26	34.45	30.93	41.17	54.00	12.83	Peak

Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
4924.000	34.43	10.26	34.45	30.72	40.96	54.00	13.04	Peak

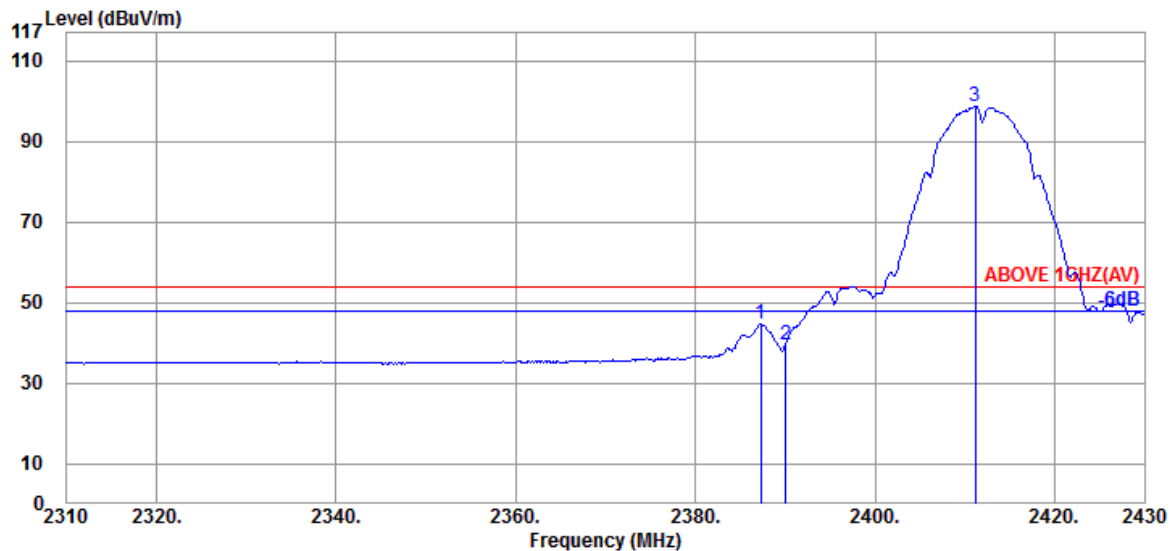
1.3. 禁用頻帶量測結果 (其他不必要發射)

Mode	802.11b	Frequency	TX 2412MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2388.360	32.00	8.52	34.58	45.92	51.86	74.00	22.14	Peak
2390.040	32.00	8.52	34.58	42.57	48.51	74.00	25.49	Peak
@ 2410.800	32.23	8.53	34.59	95.66	101.83	---	---	Peak

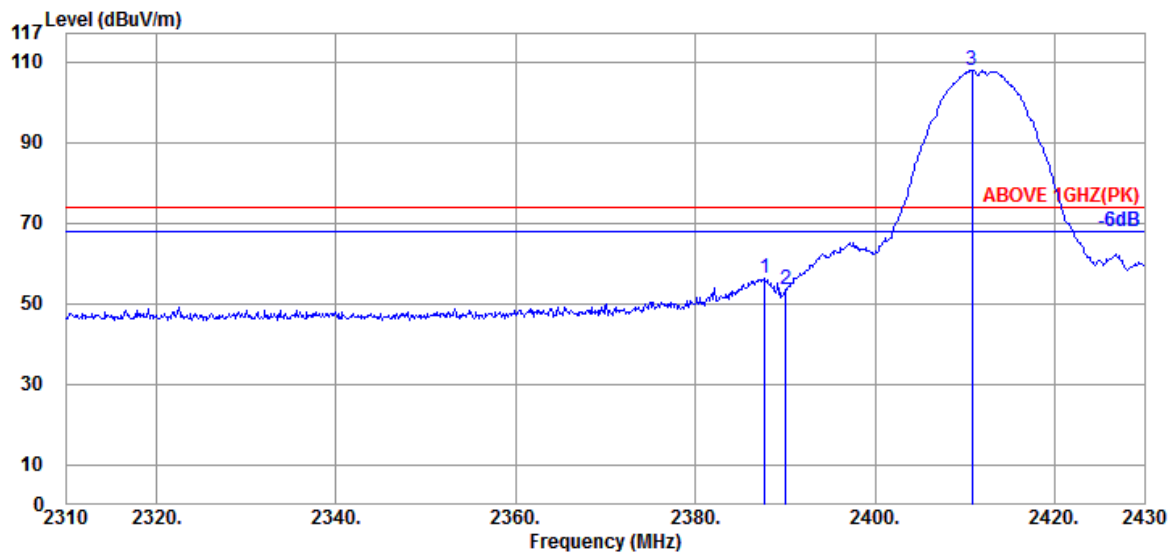


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.280	32.00	8.52	34.58	38.87	44.81	54.00	9.19	Average
2390.040	32.00	8.52	34.58	33.52	39.46	54.00	14.54	Average
@ 2411.160	32.23	8.53	34.59	92.55	98.72	---	---	Average

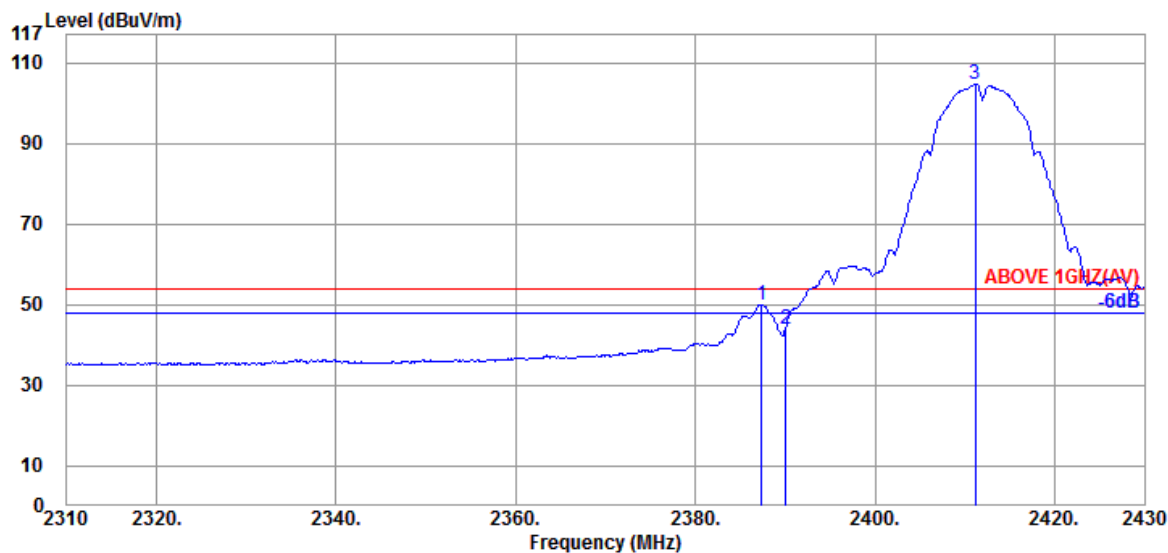
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2412MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.760	32.00	8.52	34.58	50.31	56.25	74.00	17.75	Peak
2390.040	32.00	8.52	34.58	47.42	53.36	74.00	20.64	Peak
@ 2410.800	32.23	8.53	34.59	101.59	107.76	---	---	Peak

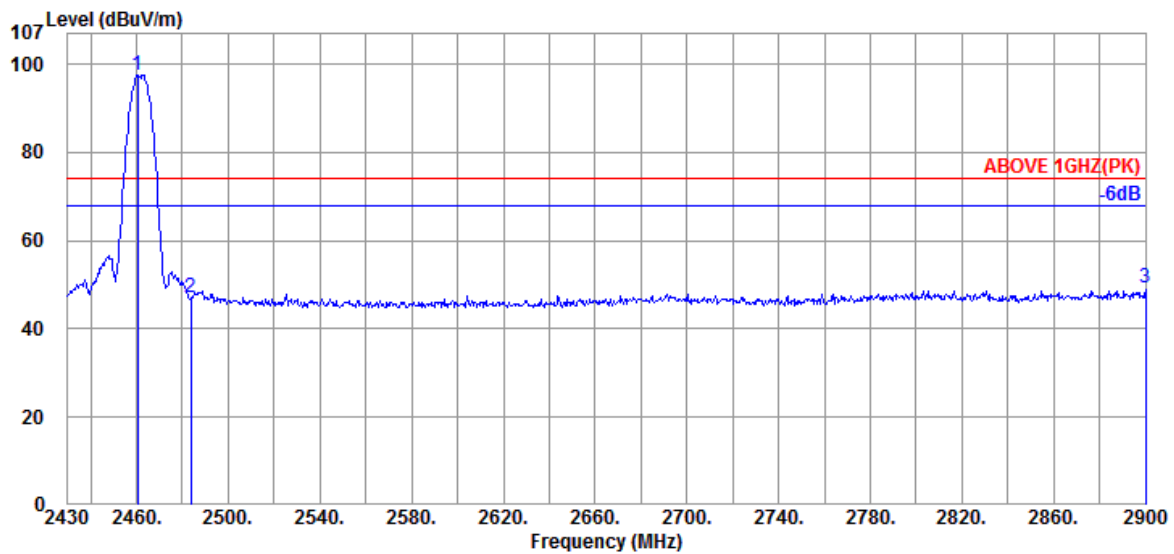


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.400	32.00	8.52	34.58	44.09	50.03	54.00	3.97	Average
2390.040	32.00	8.52	34.58	38.02	43.96	54.00	10.04	Average
@ 2411.160	32.23	8.53	34.59	98.56	104.73	---	---	Average

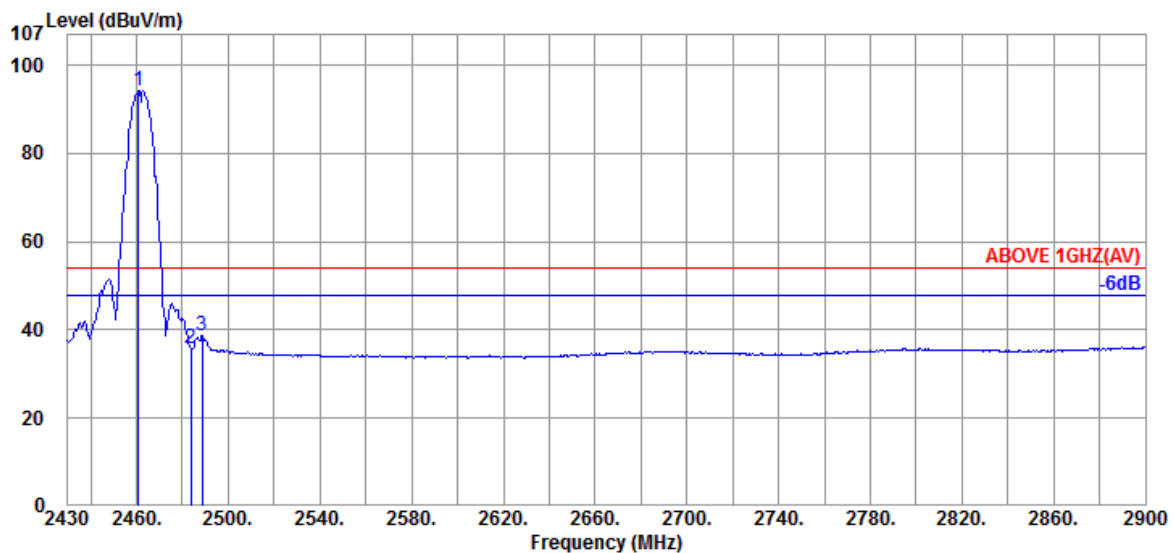
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2462MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2460.550	32.63	8.57	34.60	90.98	97.58	---	---	Peak
	2483.580	32.57	8.58	34.61	40.55	47.09	74.00	26.91	Peak
	2900.000	33.00	8.69	34.68	42.26	49.27	74.00	24.73	Peak

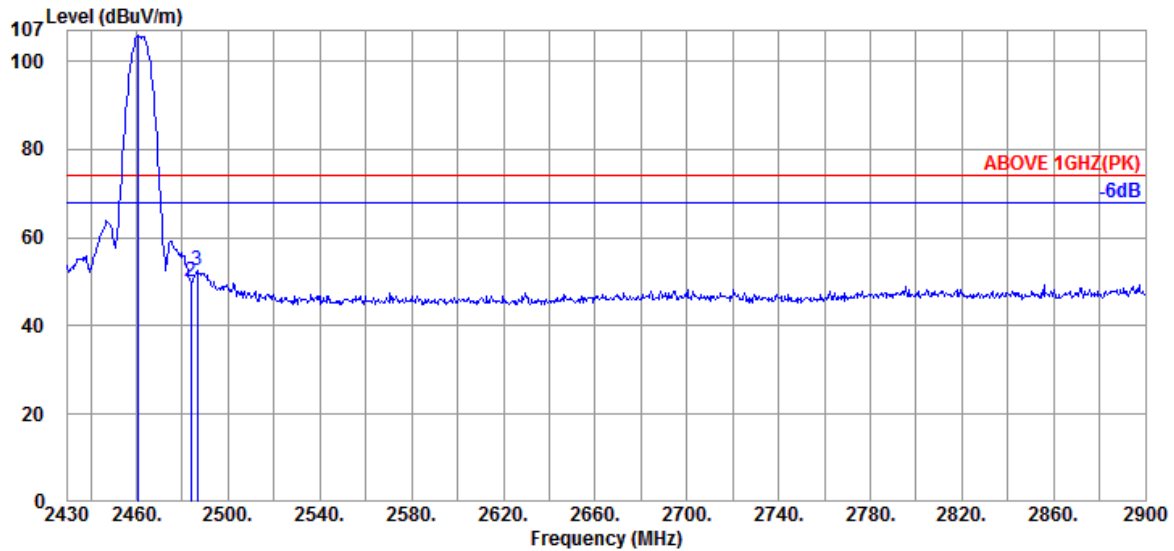


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	87.80	94.40	---	---	Average
	2483.580	32.57	8.58	34.61	29.26	35.80	54.00	18.20	Average
	2488.750	32.50	8.59	34.61	32.29	38.77	54.00	15.23	Average

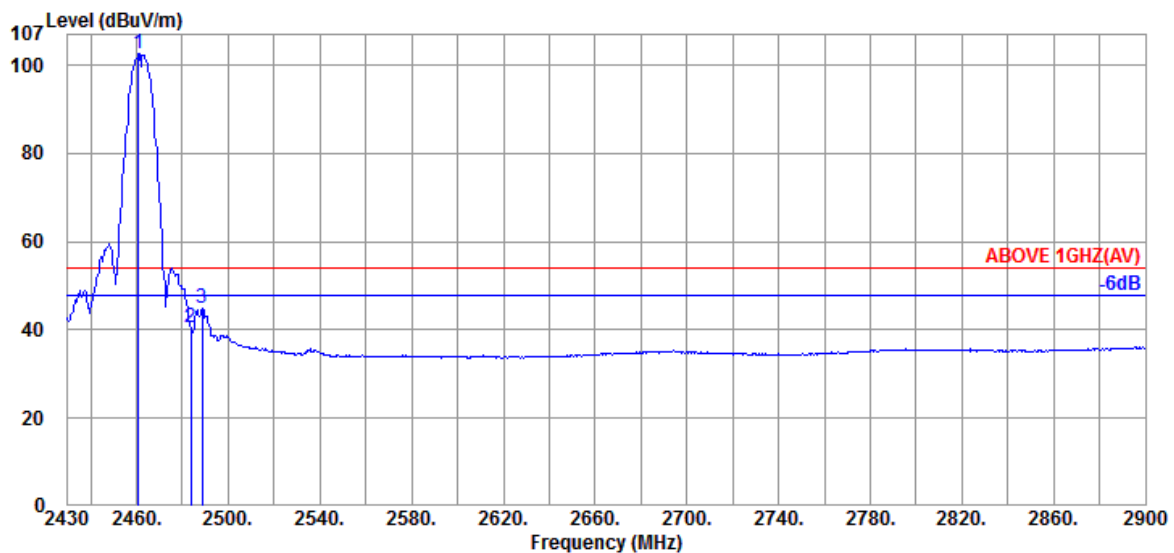
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2462MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2460.550	32.63	8.57	34.60	99.20	105.80	---	---	Peak
	2483.580	32.57	8.58	34.61	43.67	50.21	74.00	23.79	Peak
	2486.400	32.57	8.58	34.61	46.22	52.76	74.00	21.24	Peak

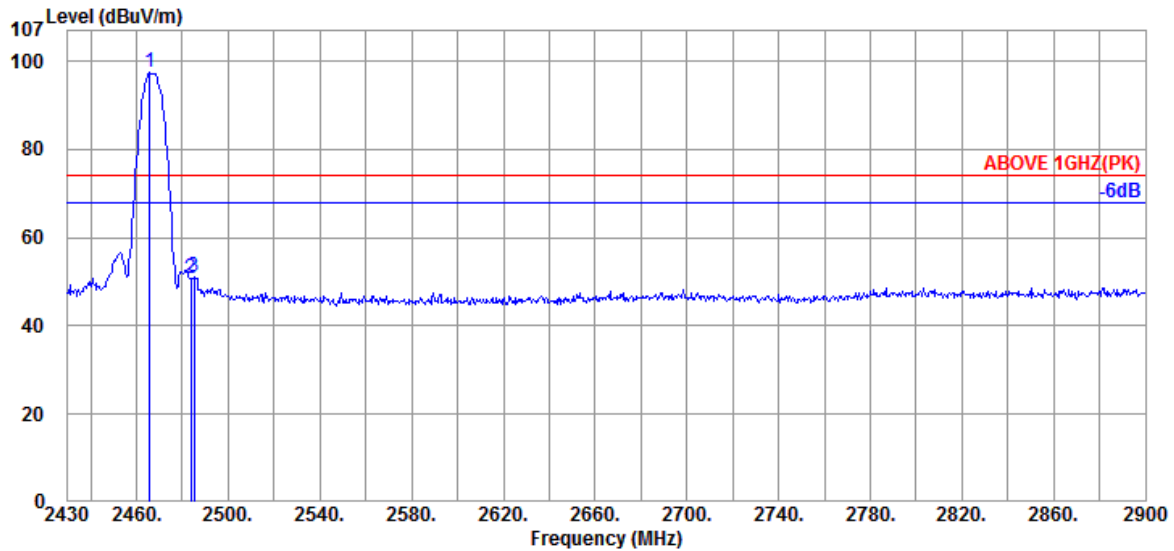


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	96.09	102.69	---	---	Average
	2483.580	32.57	8.58	34.61	34.05	40.59	54.00	13.41	Average
	2488.750	32.50	8.59	34.61	38.47	44.95	54.00	9.05	Average

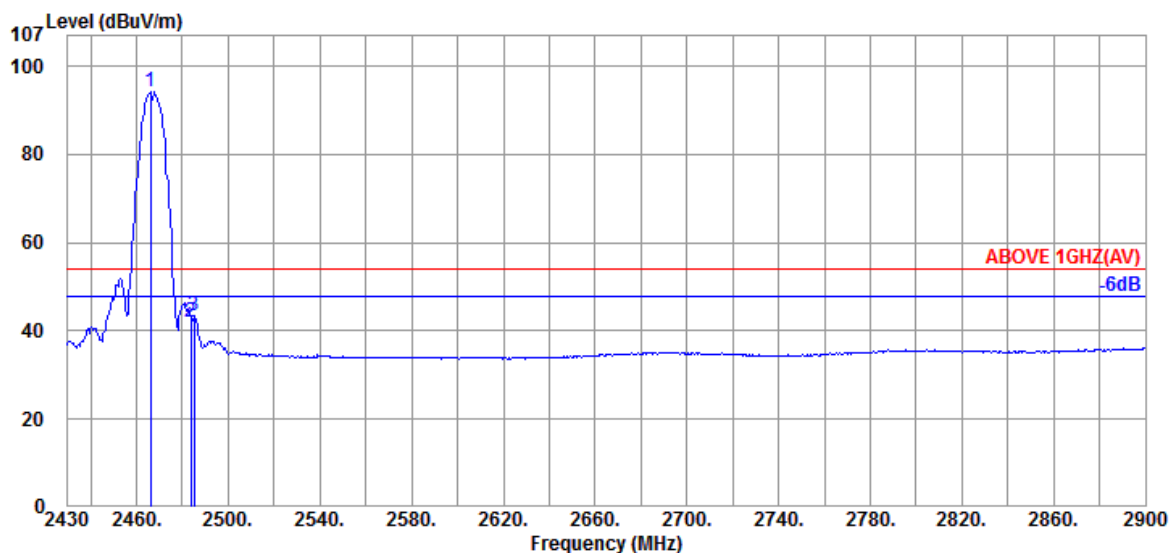
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2467MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2465.720	32.63	8.57	34.60	90.73	97.33	---	---	Peak
	2483.580	32.57	8.58	34.61	44.38	50.92	74.00	23.08	Peak
	2484.990	32.57	8.58	34.61	44.54	51.08	74.00	22.92	Peak

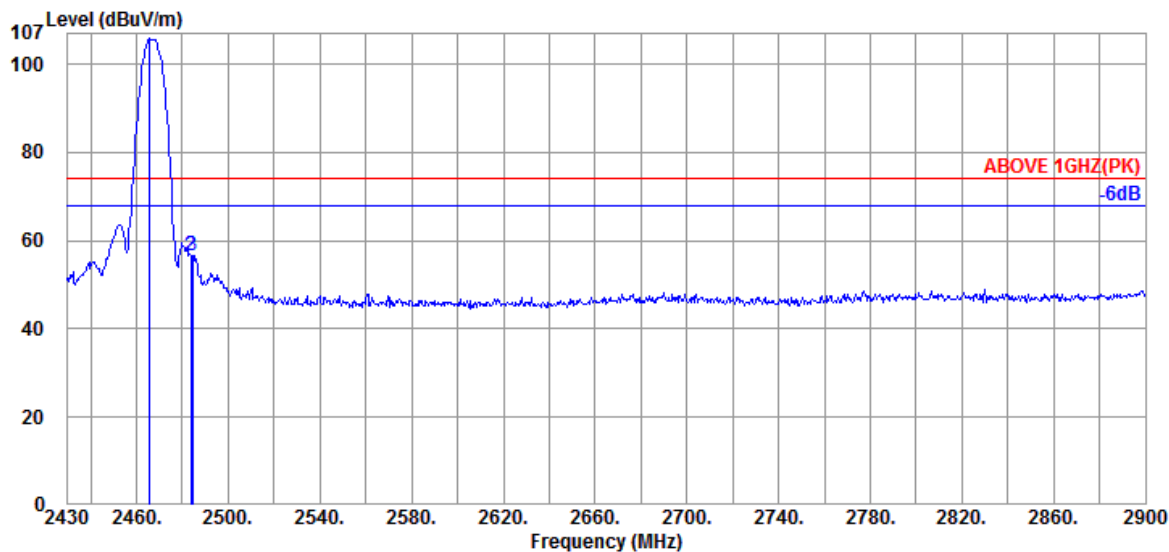


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.190	32.63	8.57	34.60	87.69	94.29	---	---	Average
	2483.580	32.57	8.58	34.61	35.28	41.82	54.00	12.18	Average
	2484.990	32.57	8.58	34.61	36.76	43.30	54.00	10.70	Average

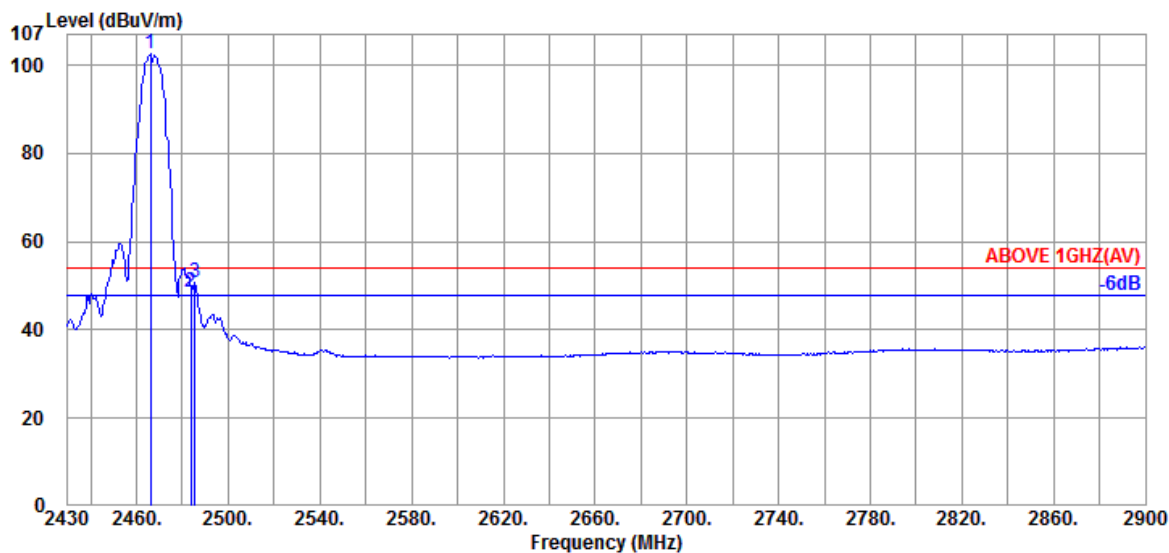
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2467MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2465.720	32.63	8.57	34.60	99.15	105.75	---	---	Peak
	2483.580	32.57	8.58	34.61	50.20	56.74	74.00	17.26	Peak
	2484.520	32.57	8.58	34.61	50.12	56.66	74.00	17.34	Peak

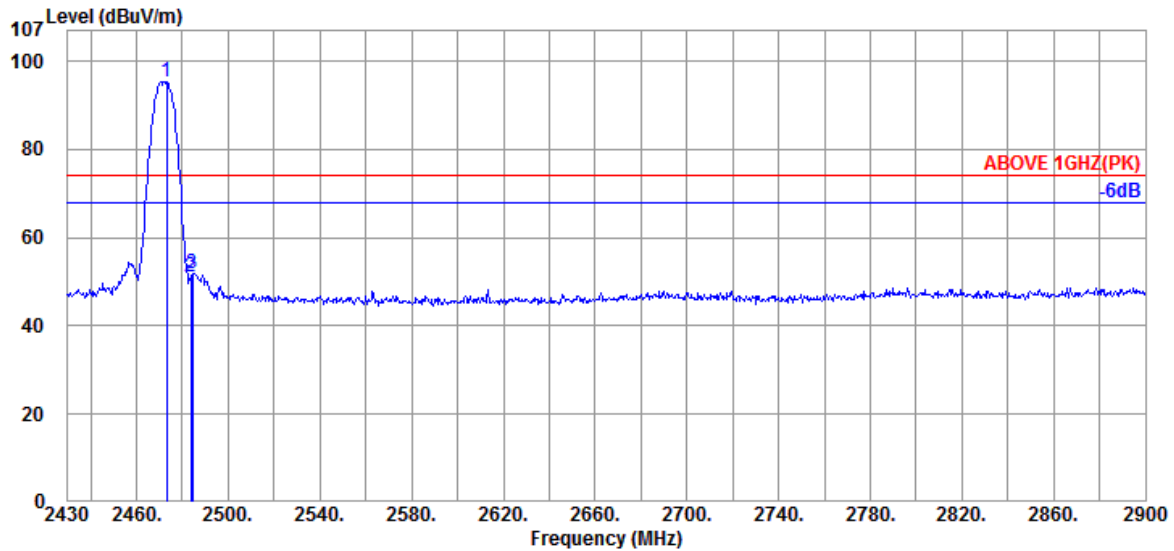


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.190	32.63	8.57	34.60	96.02	102.62	---	---	Average
	2483.580	32.57	8.58	34.61	42.12	48.66	54.00	5.34	Average
	2485.460	32.57	8.58	34.61	44.17	50.71	54.00	3.29	Average

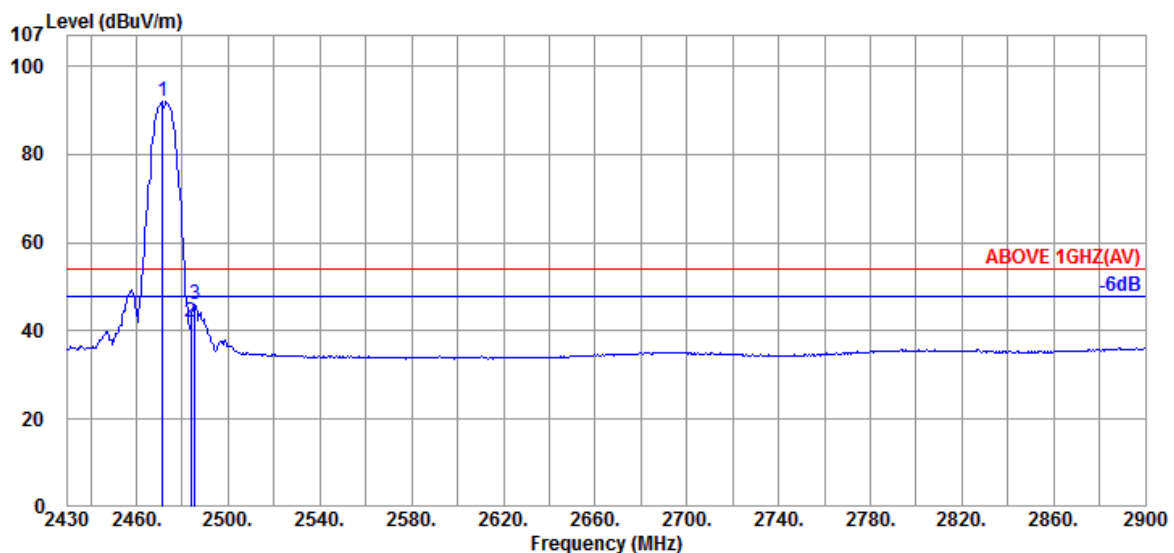
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2472MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2473.240	32.57	8.58	34.60	88.83	95.38	---	---	Peak
	2483.580	32.57	8.58	34.61	44.47	51.01	74.00	22.99	Peak
	2484.520	32.57	8.58	34.61	45.50	52.04	74.00	21.96	Peak

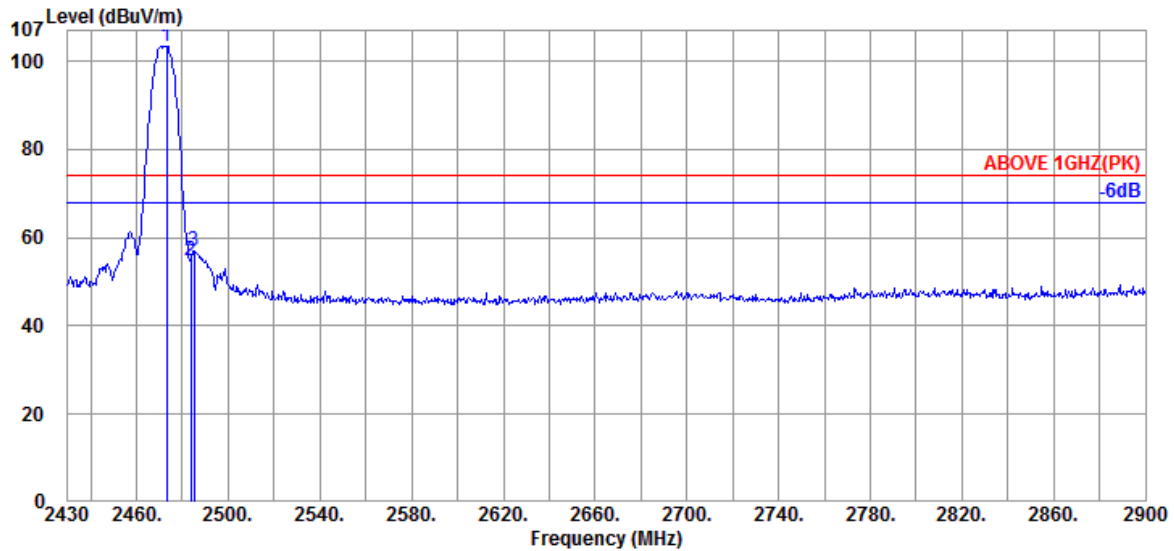


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2471.360	32.57	8.58	34.60	85.56	92.11	---	---	Average
	2483.580	32.57	8.58	34.61	35.44	41.98	54.00	12.02	Average
	2485.460	32.57	8.58	34.61	39.61	46.15	54.00	7.85	Average

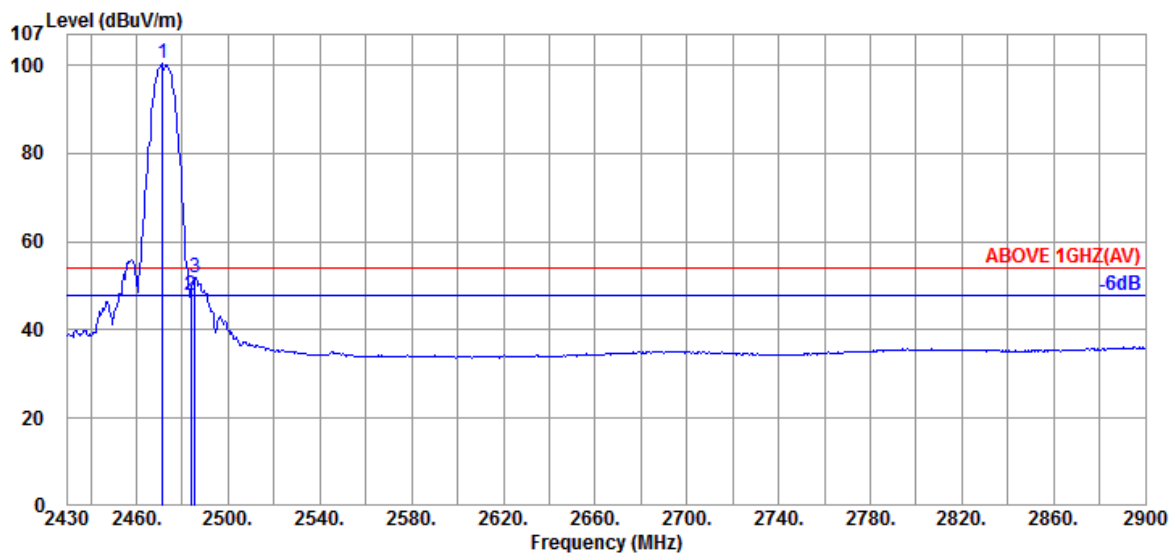
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2472MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2473.240	32.57	8.58	34.60	96.95	103.50	---	---	Peak
	2483.580	32.57	8.58	34.61	48.25	54.79	74.00	19.21	Peak
	2484.990	32.57	8.58	34.61	50.59	57.13	74.00	16.87	Peak

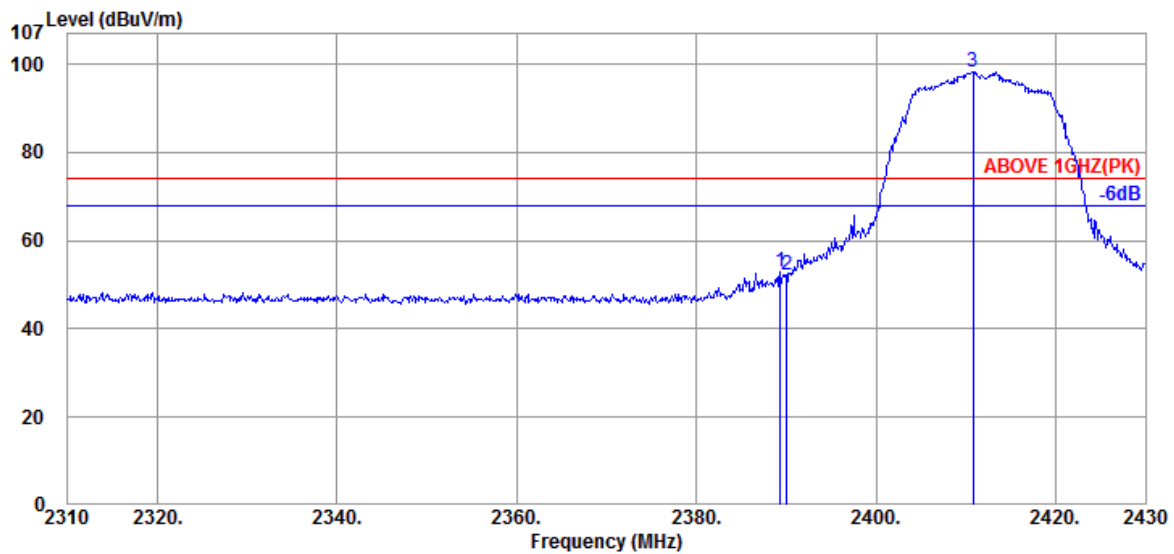


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2471.360	32.57	8.58	34.60	93.83	100.38	---	---	Average
	2483.580	32.57	8.58	34.61	41.19	47.73	54.00	6.27	Average
	2485.460	32.57	8.58	34.61	45.33	51.87	54.00	2.13	Average

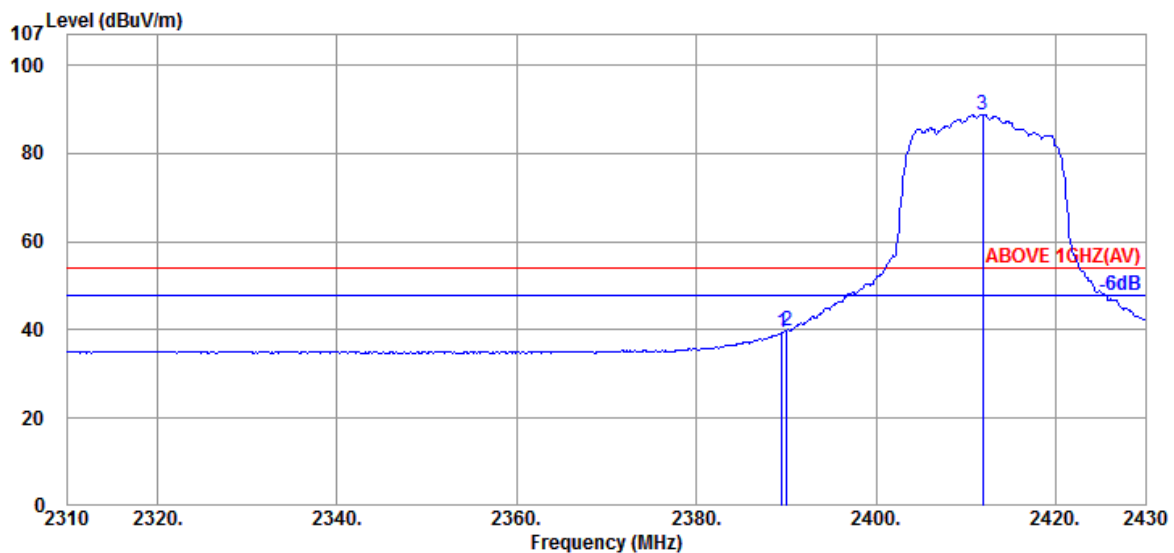
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2412MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.320	32.00	8.52	34.58	47.15	53.09	74.00	20.91	Peak
2390.040	32.00	8.52	34.58	46.16	52.10	74.00	21.90	Peak
@ 2410.800	32.23	8.53	34.59	91.97	98.14	---	---	Peak

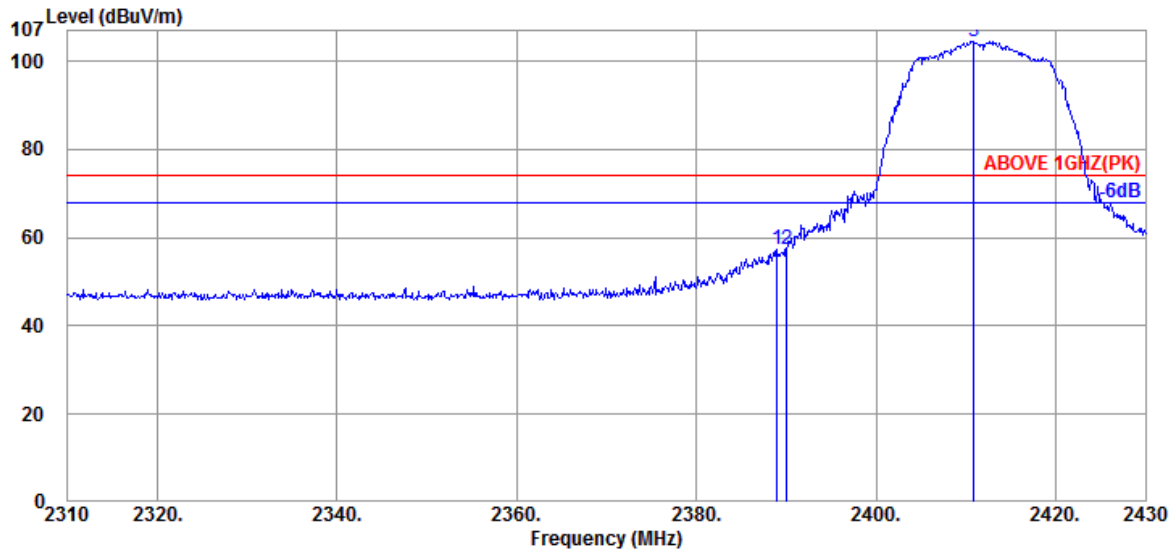


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.560	32.00	8.52	34.58	33.50	39.44	54.00	14.56	Average
2390.040	32.00	8.52	34.58	33.85	39.79	54.00	14.21	Average
@ 2411.880	32.23	8.53	34.59	82.47	88.64	---	---	Average

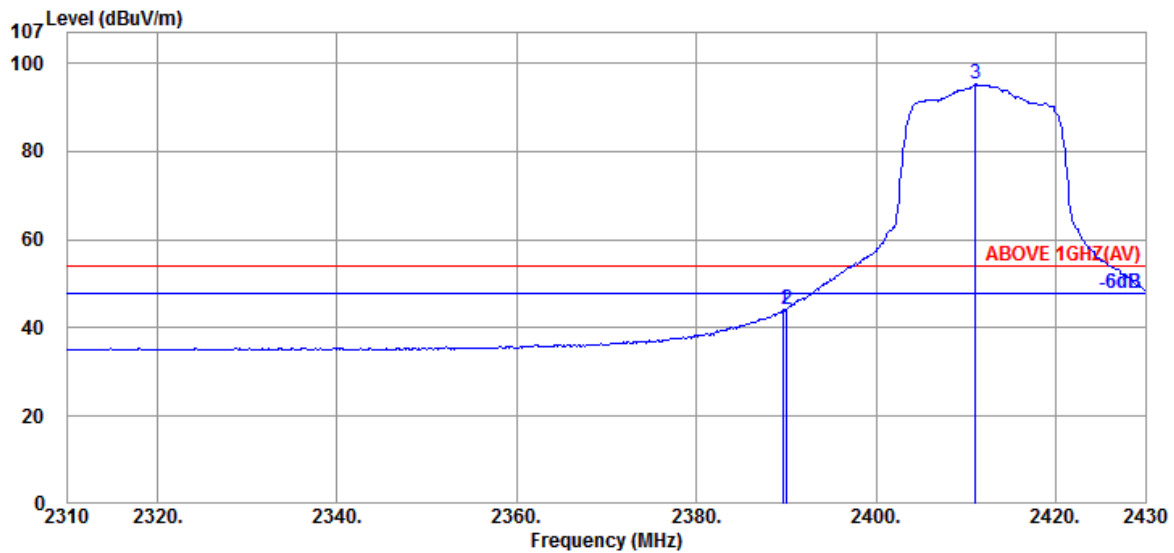
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2412MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2388.960	32.00	8.52	34.58	51.28	57.22	74.00	16.78	Peak
2390.040	32.00	8.52	34.58	51.49	57.43	74.00	16.57	Peak
@ 2410.920	32.23	8.53	34.59	98.43	104.60	---	---	Peak

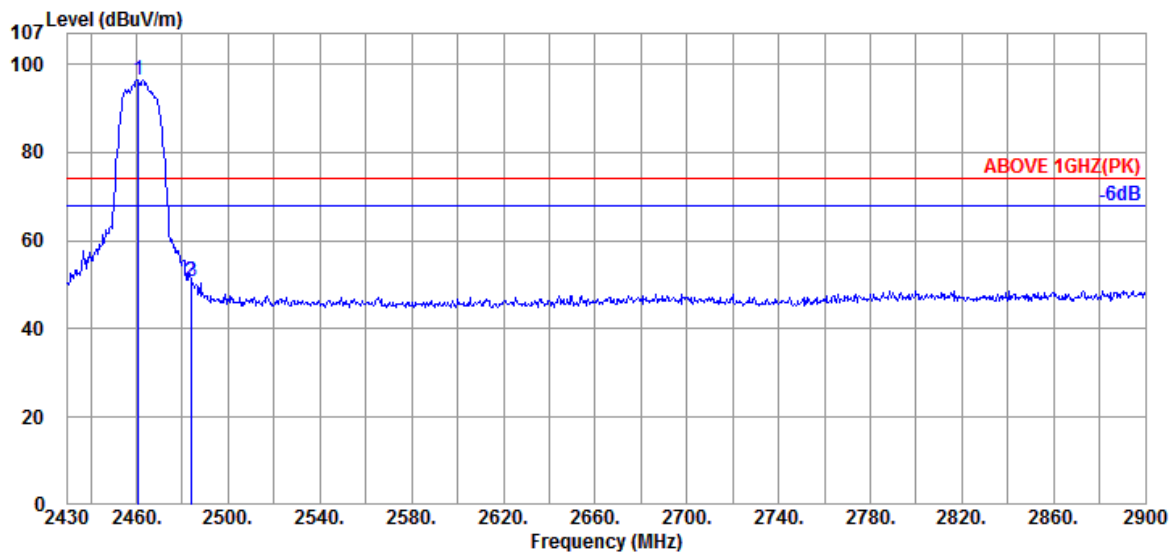


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.680	32.00	8.52	34.58	38.16	44.10	54.00	9.90	Average
2390.040	32.00	8.52	34.58	38.35	44.29	54.00	9.71	Average
@ 2411.040	32.23	8.53	34.59	89.07	95.24	---	---	Average

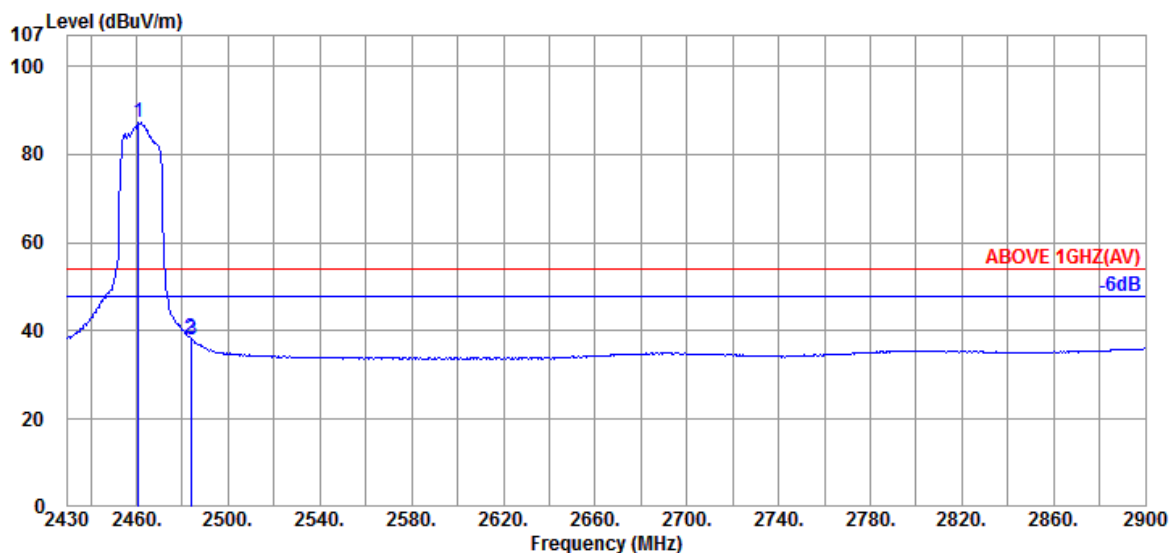
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2462MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	89.97	96.57	---	---	Peak
	2483.580	32.57	8.58	34.61	44.13	50.67	74.00	23.33	Peak
	2484.050	32.57	8.58	34.61	44.37	50.91	74.00	23.09	Peak

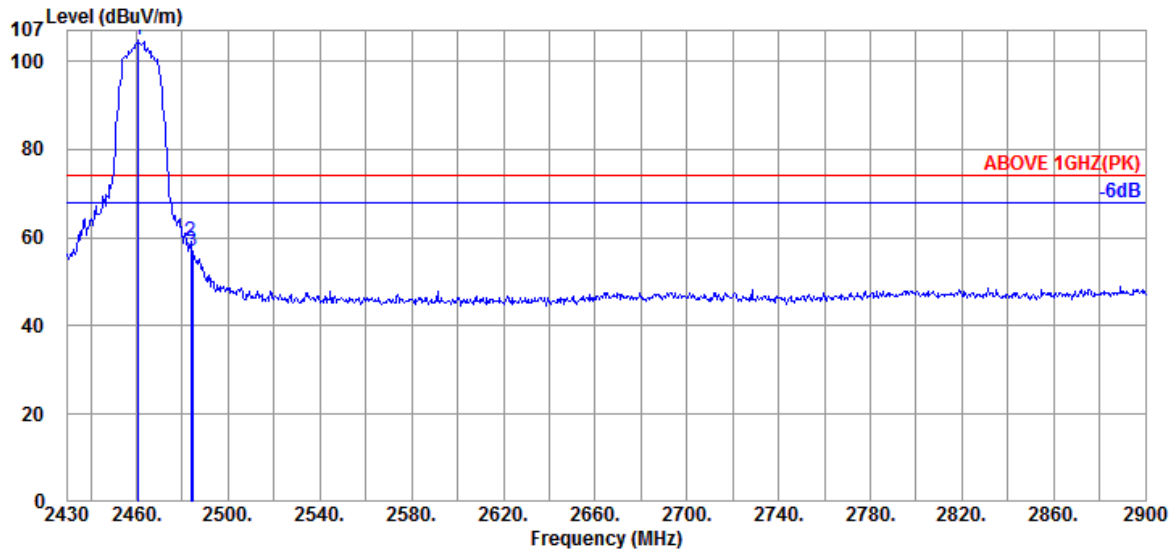


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	80.82	87.42	---	---	Average
	2483.580	32.57	8.58	34.61	31.69	38.23	54.00	15.77	Average
	2484.050	32.57	8.58	34.61	31.44	37.98	54.00	16.02	Average

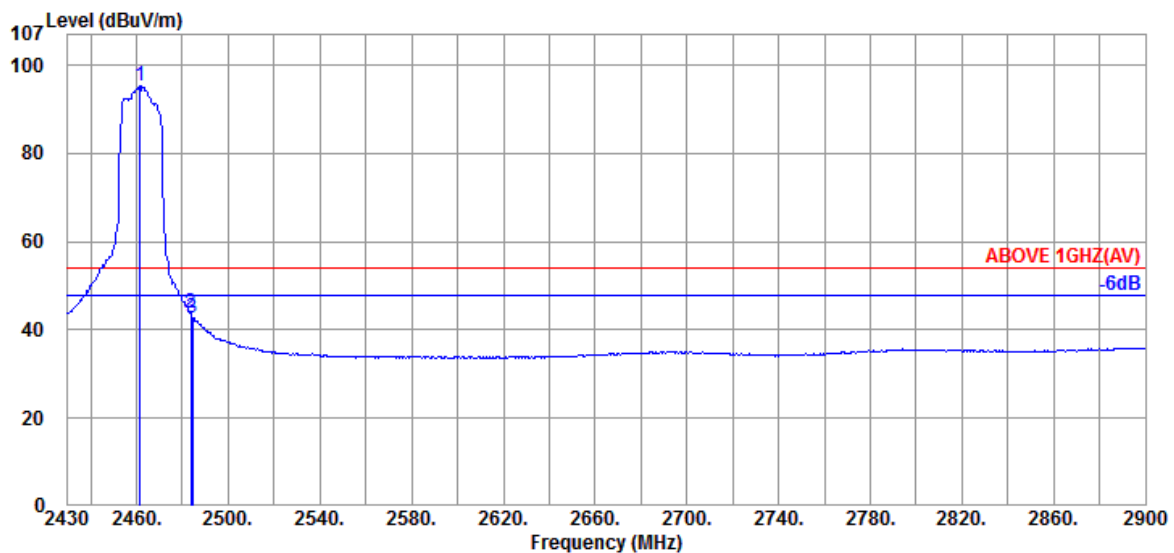
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2462MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	98.07	104.67	---	---	Peak
	2483.580	32.57	8.58	34.61	52.68	59.22	74.00	14.78	Peak
	2484.520	32.57	8.58	34.61	50.36	56.90	74.00	17.10	Peak

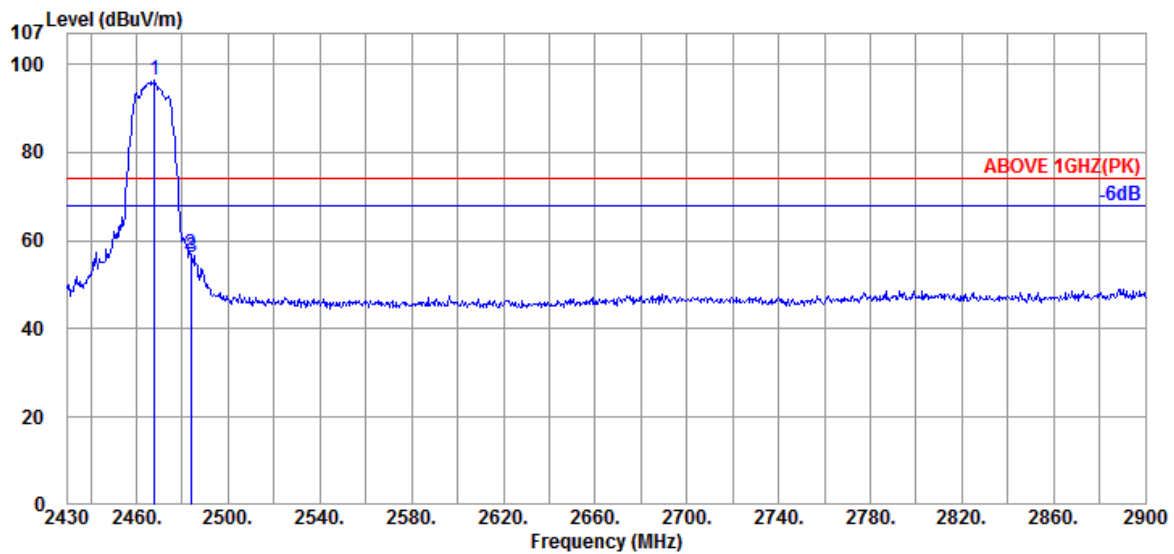


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2461.490	32.63	8.57	34.60	88.73	95.33	---	---	Average
	2483.580	32.57	8.58	34.61	37.21	43.75	54.00	10.25	Average
	2484.520	32.57	8.58	34.61	36.35	42.89	54.00	11.11	Average

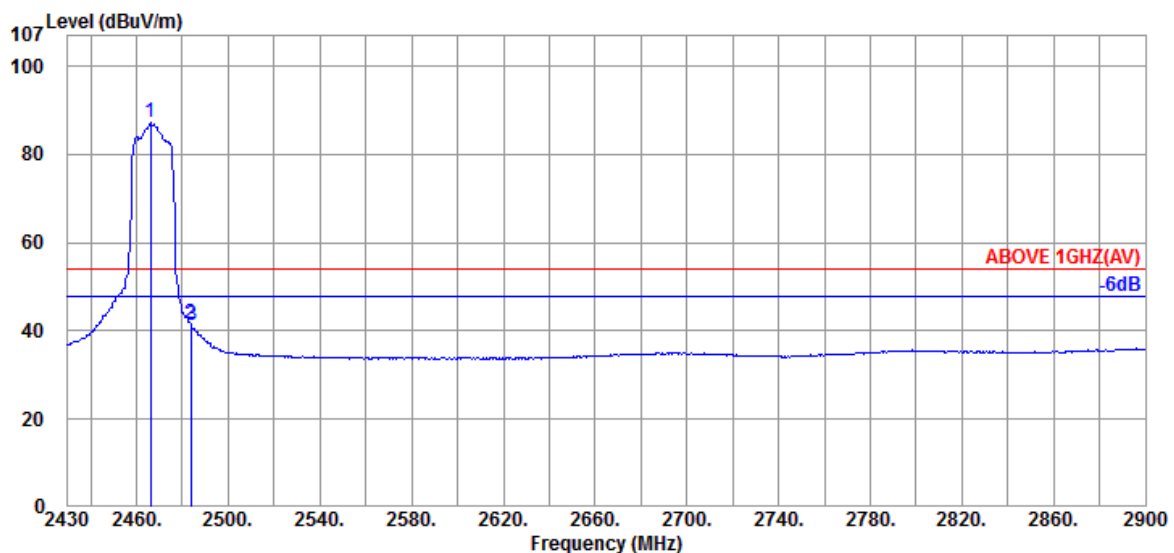
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2467MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2468.070	32.63	8.57	34.60	89.79	96.39	---	---	Peak
	2483.580	32.57	8.58	34.61	50.57	57.11	74.00	16.89	Peak
	2484.050	32.57	8.58	34.61	49.80	56.34	74.00	17.66	Peak

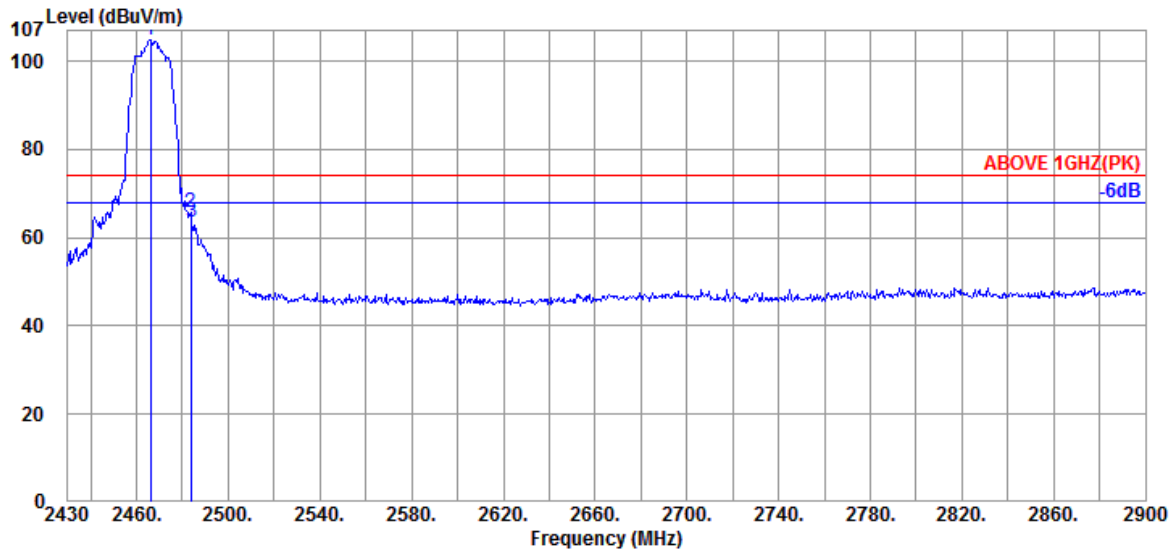


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.190	32.63	8.57	34.60	80.75	87.35	---	---	Average
	2483.580	32.57	8.58	34.61	35.09	41.63	54.00	12.37	Average
	2484.050	32.57	8.58	34.61	34.64	41.18	54.00	12.82	Average

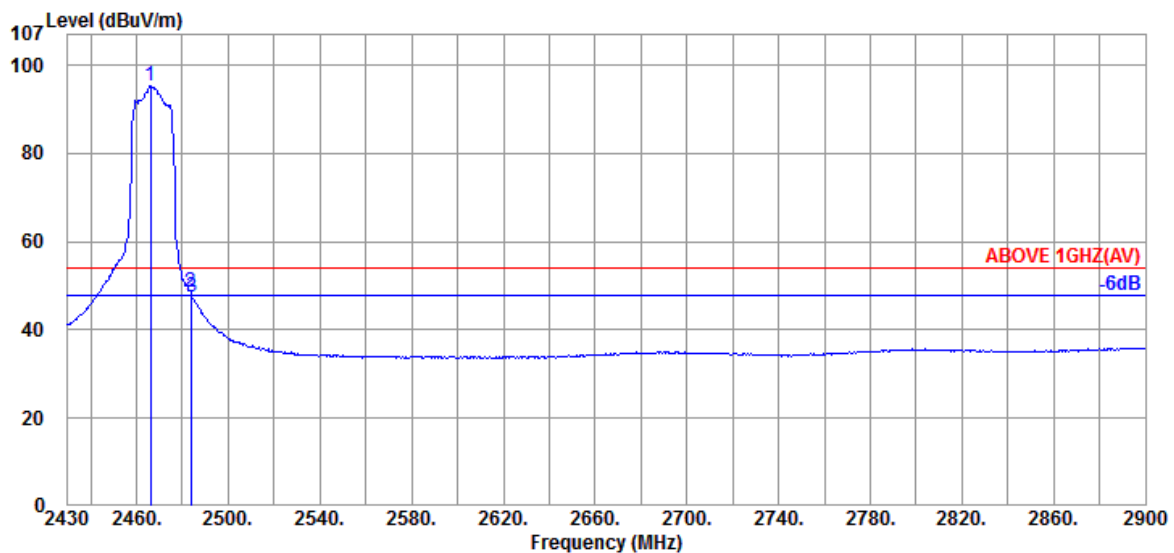
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2467MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.190	32.63	8.57	34.60	98.15	104.75	---	---	Peak
	2483.580	32.57	8.58	34.61	59.10	65.64	74.00	8.36	Peak
	2484.050	32.57	8.58	34.61	57.03	63.57	74.00	10.43	Peak

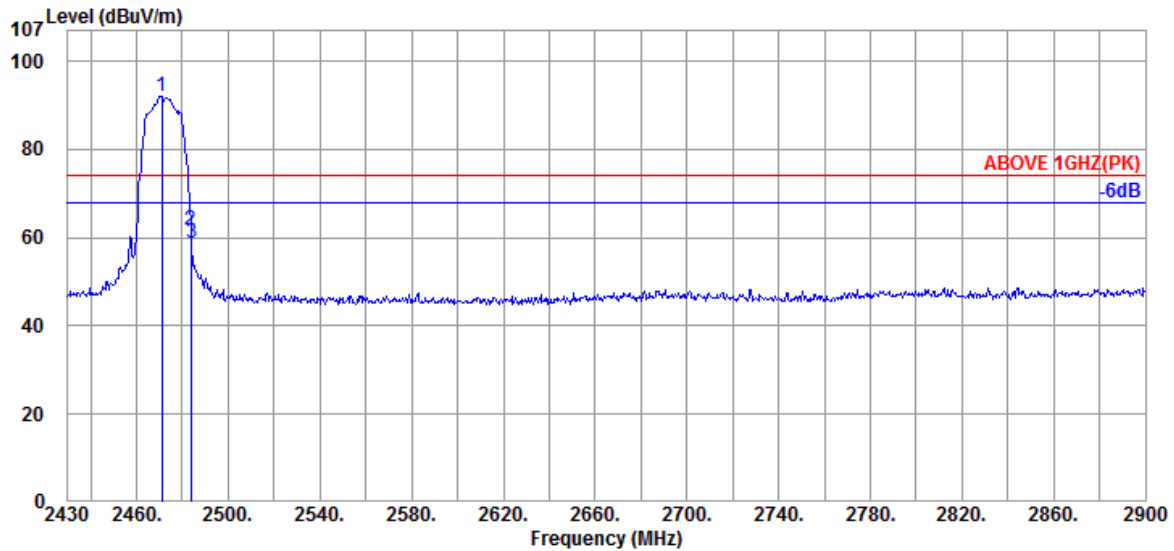


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.190	32.63	8.57	34.60	88.75	95.35	---	---	Average
	2483.580	32.57	8.58	34.61	41.99	48.53	54.00	5.47	Average
	2484.050	32.57	8.58	34.61	41.10	47.64	54.00	6.36	Average

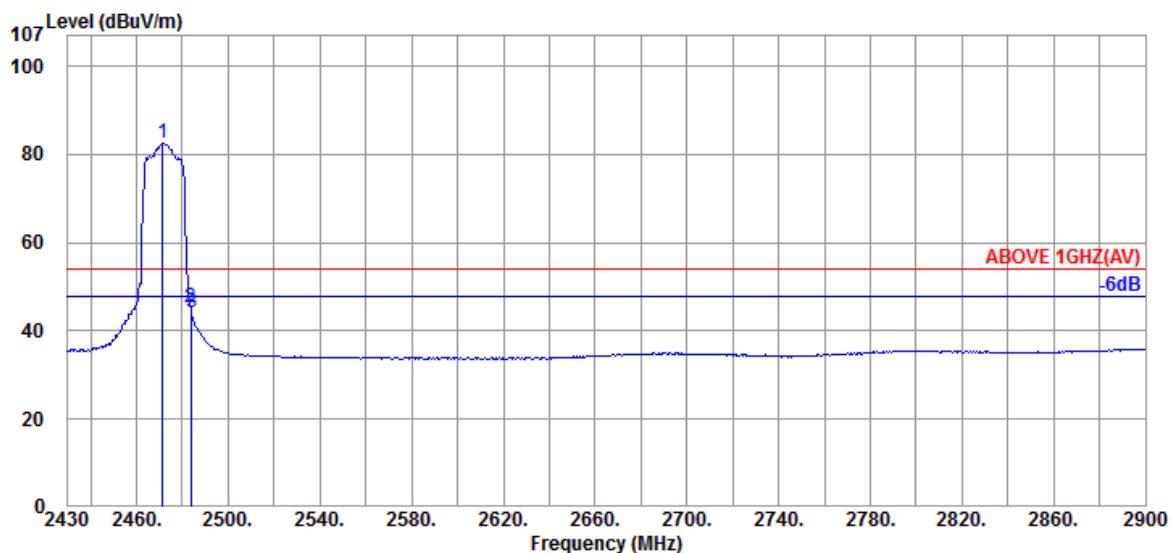
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2472MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2470.890	32.57	8.58	34.60	85.59	92.14	---	---	Peak
	2483.580	32.57	8.58	34.61	55.24	61.78	74.00	12.22	Peak
	2484.050	32.57	8.58	34.61	52.13	58.67	74.00	15.33	Peak

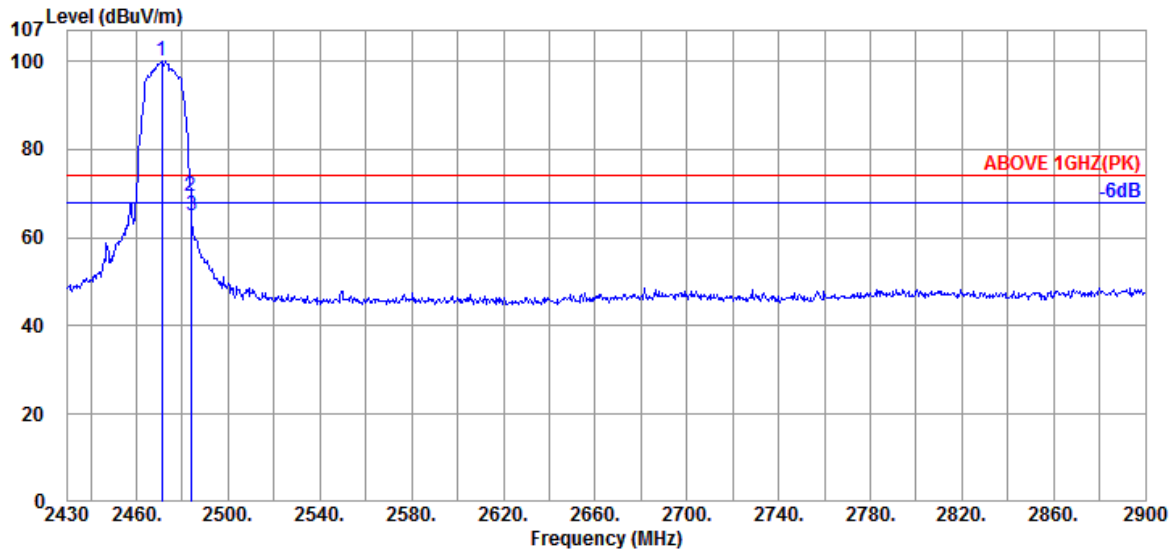


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2471.360	32.57	8.58	34.60	76.08	82.63	---	---	Average
	2483.580	32.57	8.58	34.61	38.79	45.33	54.00	8.67	Average
	2484.050	32.57	8.58	34.61	37.52	44.06	54.00	9.94	Average

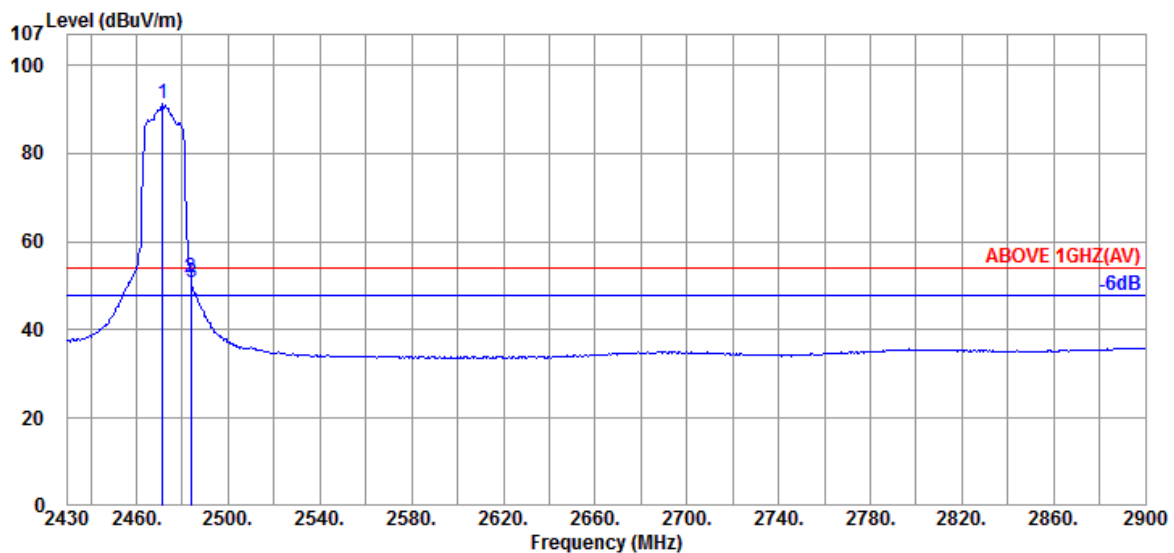
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2472MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2470.890	32.57	8.58	34.60	93.57	100.12	---	---	Peak
	2483.580	32.57	8.58	34.61	62.75	69.29	74.00	4.71	Peak
	2484.050	32.57	8.58	34.61	58.38	64.92	74.00	9.08	Peak

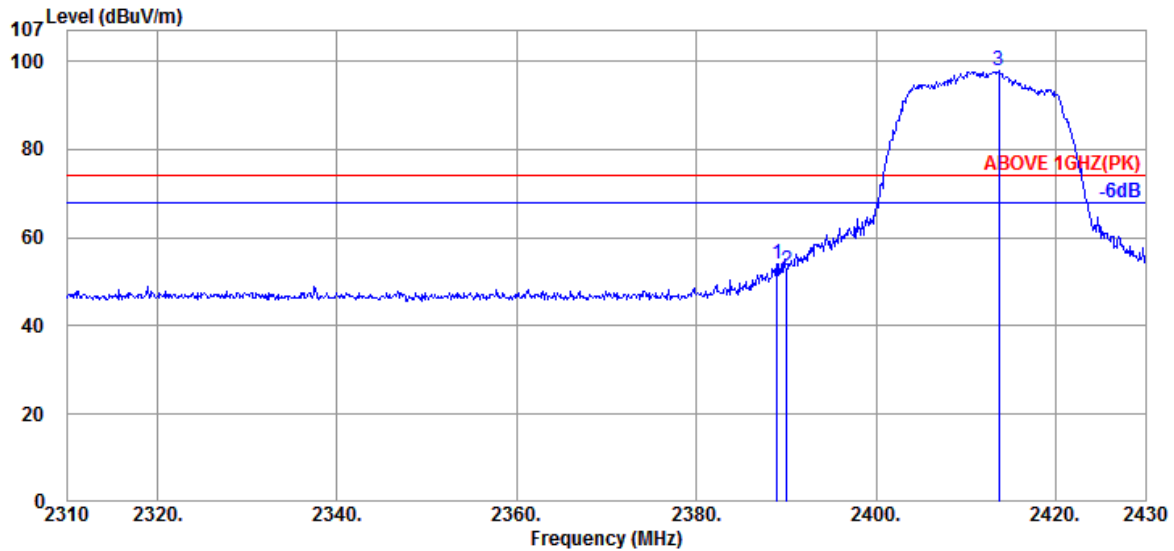


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2471.360	32.57	8.58	34.60	84.65	91.20	---	---	Average
	2483.580	32.57	8.58	34.61	45.45	51.99	54.00	2.01	Average
	2484.050	32.57	8.58	34.61	44.25	50.79	54.00	3.21	Average

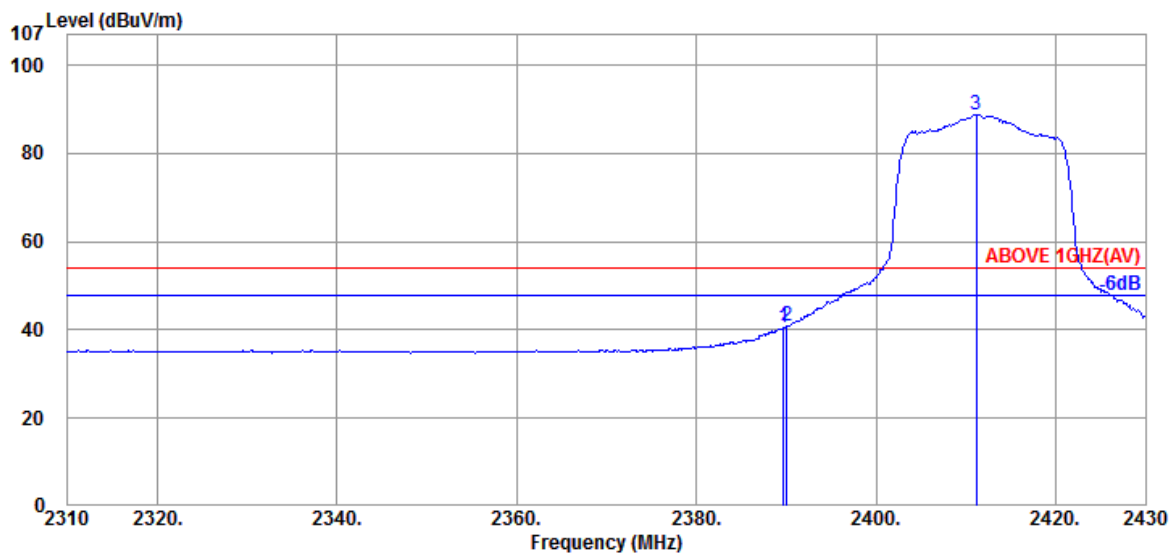
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2412MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2388.960	32.00	8.52	34.58	48.24	54.18	74.00	19.82	Peak
2390.040	32.00	8.52	34.58	46.51	52.45	74.00	21.55	Peak
@ 2413.680	32.23	8.53	34.59	91.53	97.70	---	---	Peak

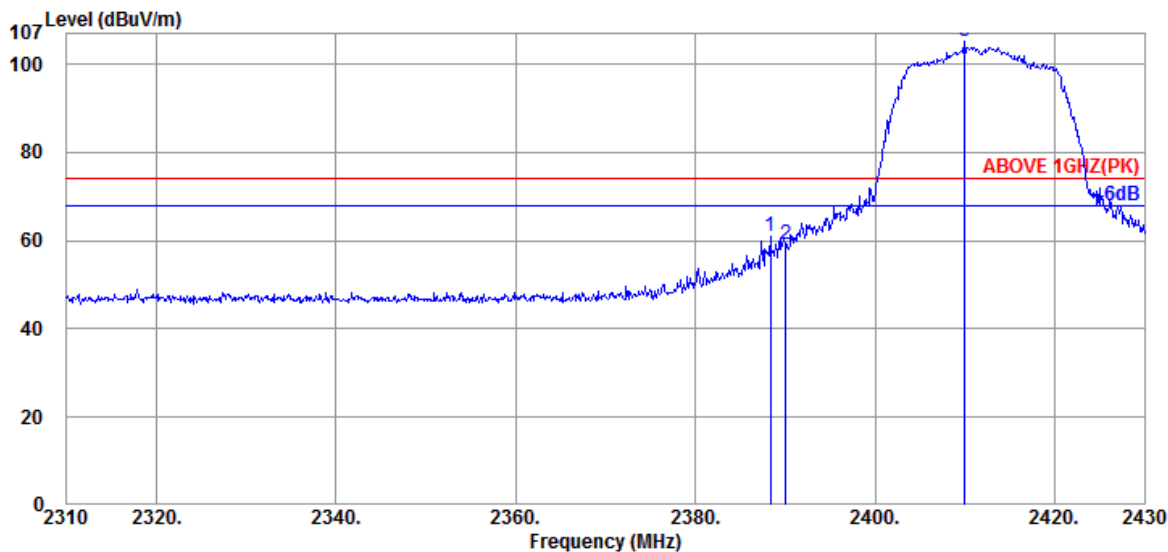


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.680	32.00	8.52	34.58	34.63	40.57	54.00	13.43	Average
2390.040	32.00	8.52	34.58	34.83	40.77	54.00	13.23	Average
@ 2411.160	32.23	8.53	34.59	82.68	88.85	---	---	Average

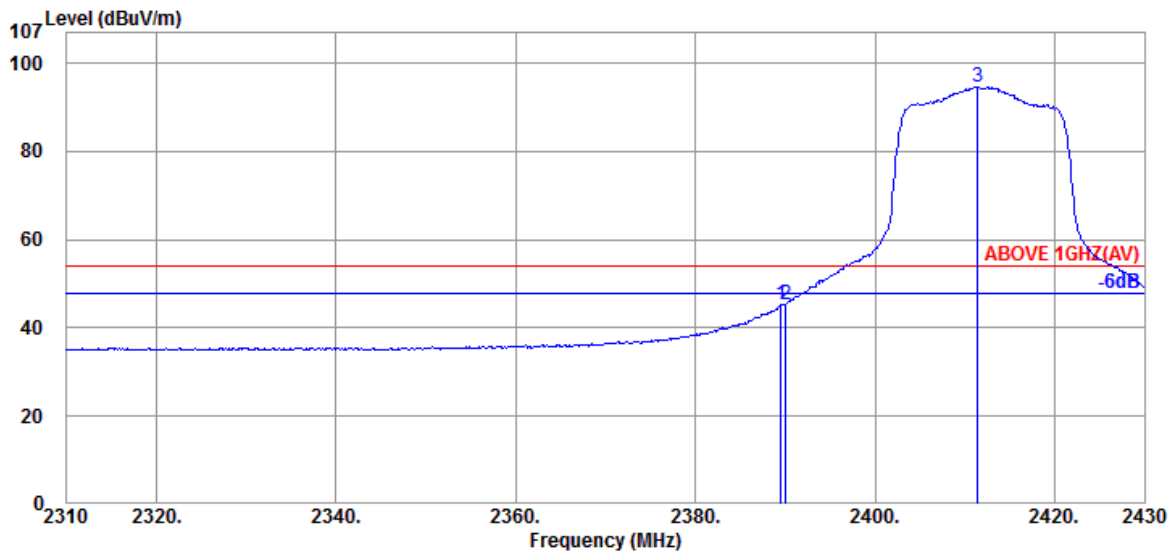
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2412MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2388.360	32.00	8.52	34.58	54.89	60.83	74.00	13.17	Peak
2390.040	32.00	8.52	34.58	53.15	59.09	74.00	14.91	Peak
@ 2409.960	32.23	8.53	34.59	98.91	105.08	---	---	Peak

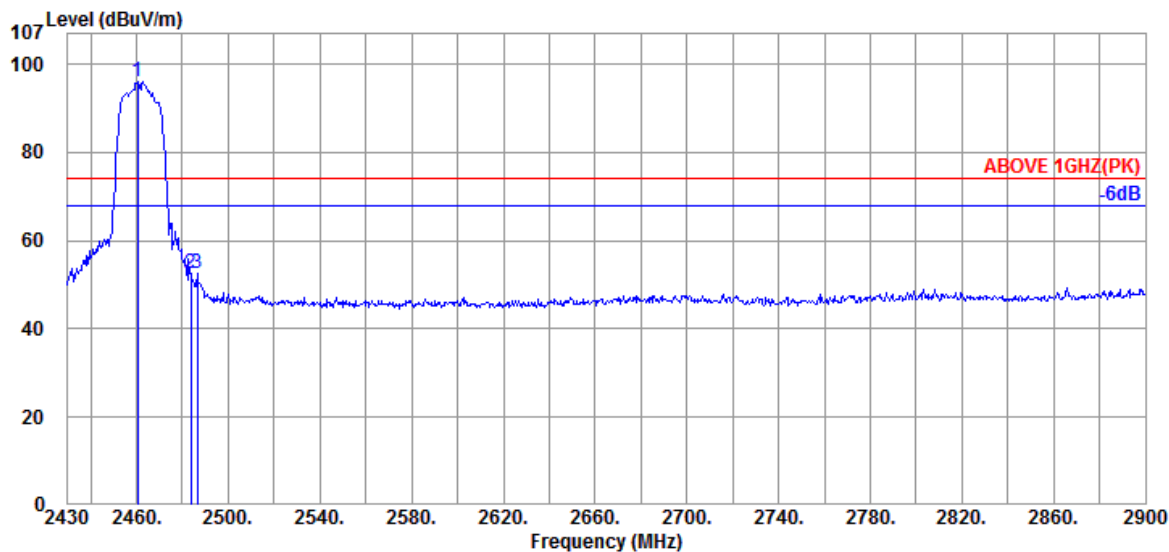


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.560	32.00	8.52	34.58	39.24	45.18	54.00	8.82	Average
2390.040	32.00	8.52	34.58	39.36	45.30	54.00	8.70	Average
@ 2411.400	32.23	8.53	34.59	88.59	94.76	---	---	Average

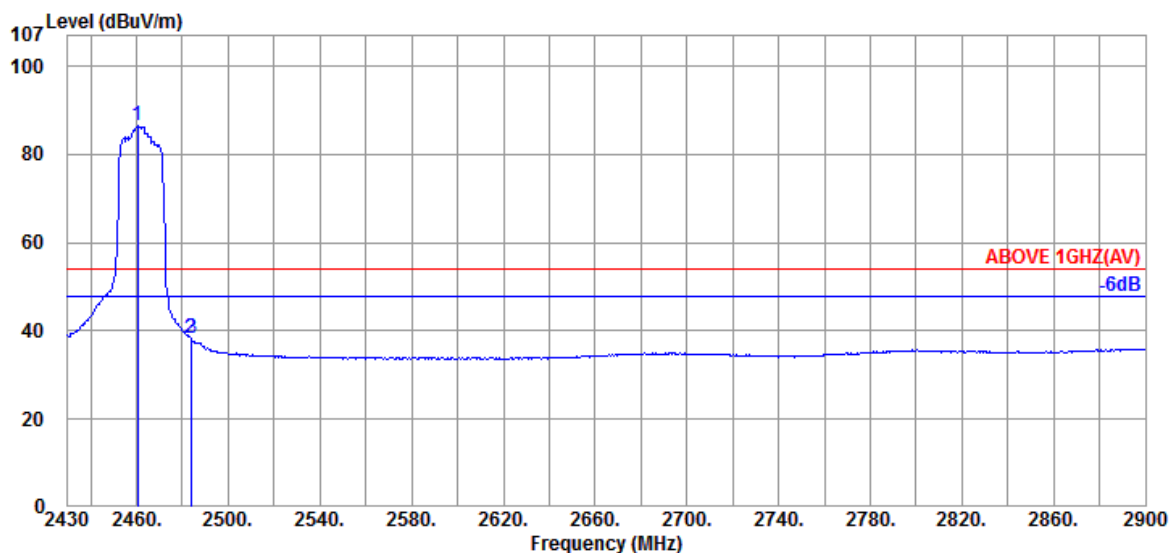
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2462MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2460.550	32.63	8.57	34.60	89.51	96.11	---	---	Peak
	2483.580	32.57	8.58	34.61	45.96	52.50	74.00	21.50	Peak
	2486.400	32.57	8.58	34.61	45.92	52.46	74.00	21.54	Peak

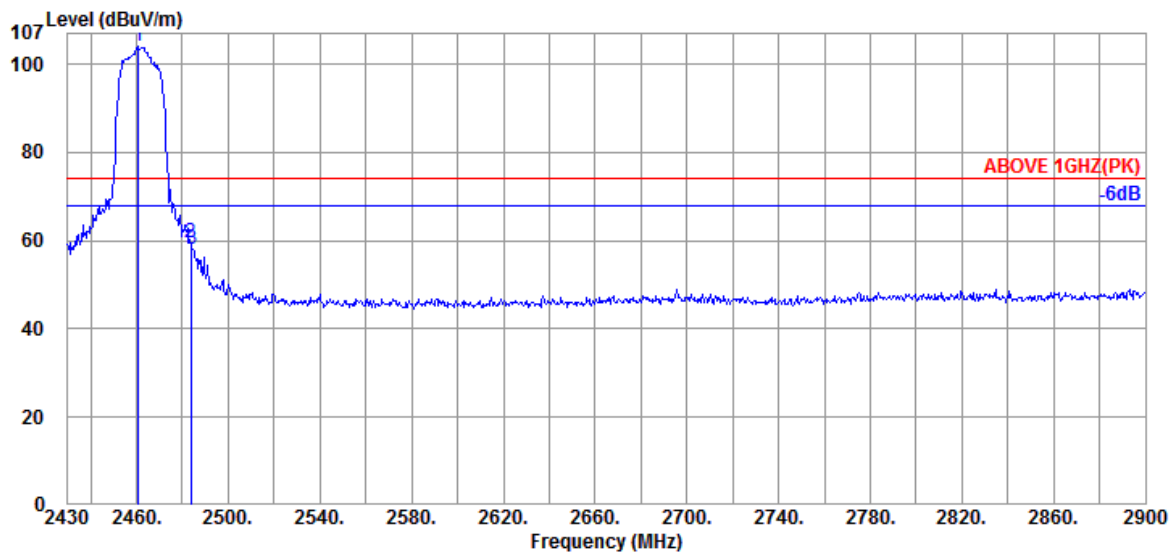


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2460.550	32.63	8.57	34.60	79.89	86.49	---	---	Average
	2483.580	32.57	8.58	34.61	31.79	38.33	54.00	15.67	Average
	2484.050	32.57	8.58	34.61	31.76	38.30	54.00	15.70	Average

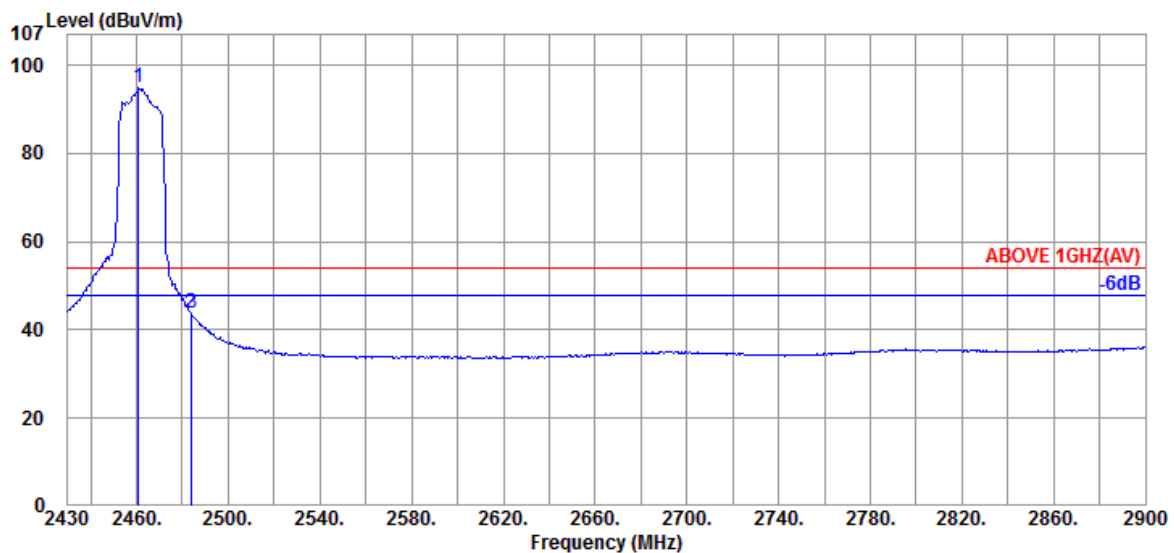
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2462MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	97.54	104.14	---	---	Peak
	2483.580	32.57	8.58	34.61	53.08	59.62	74.00	14.38	Peak
	2484.050	32.57	8.58	34.61	51.67	58.21	74.00	15.79	Peak

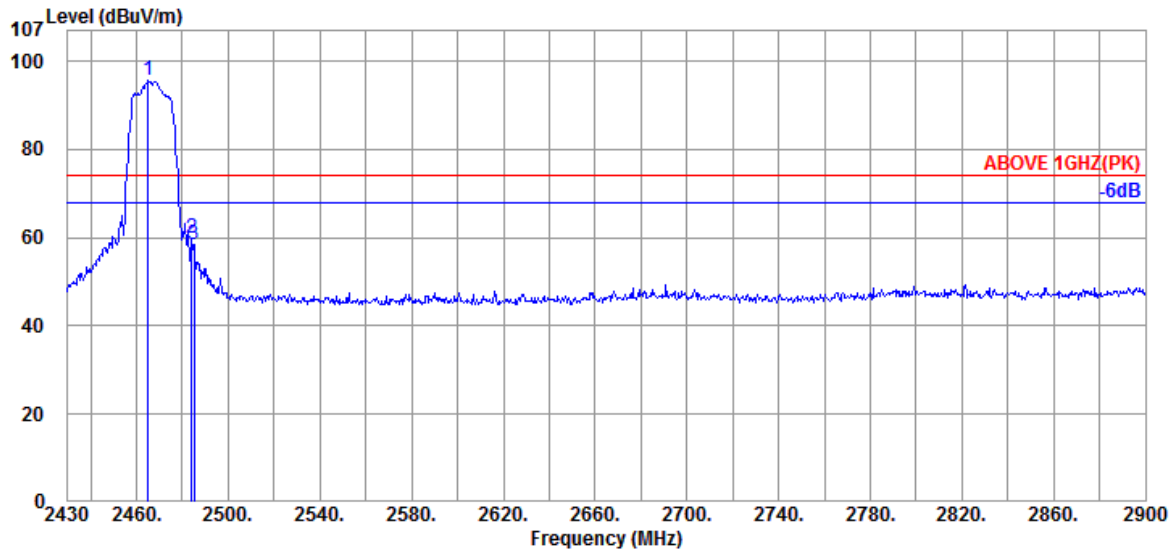


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	88.25	94.85	---	---	Average
	2483.580	32.57	8.58	34.61	37.33	43.87	54.00	10.13	Average
	2484.050	32.57	8.58	34.61	37.12	43.66	54.00	10.34	Average

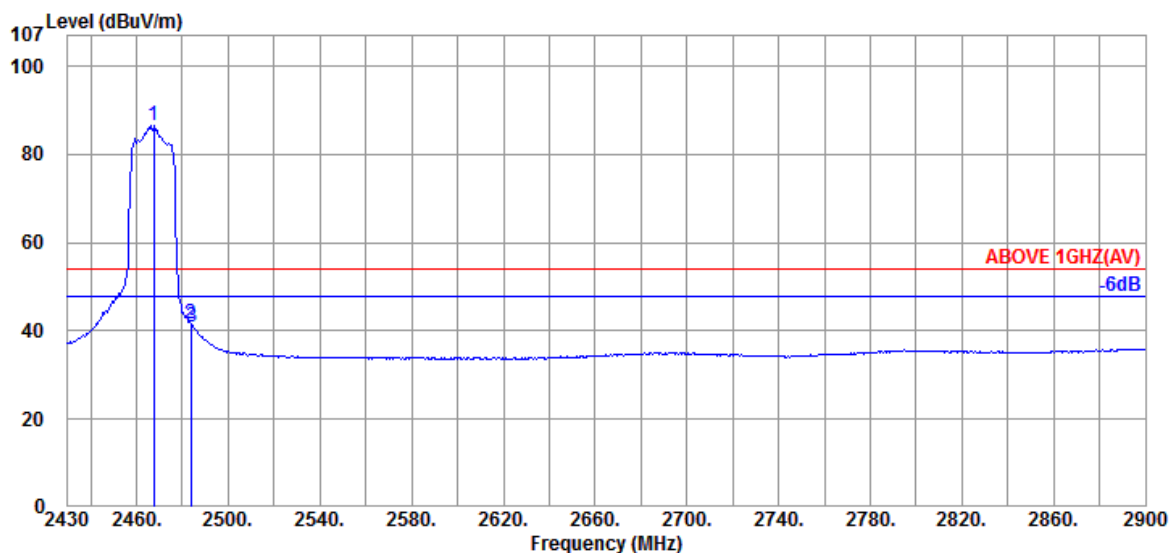
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2467MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2465.250	32.63	8.57	34.60	88.96	95.56	---	---	Peak
	2484.050	32.57	8.58	34.61	53.27	59.81	74.00	14.19	Peak
	2484.990	32.57	8.58	34.61	51.74	58.28	74.00	15.72	Peak

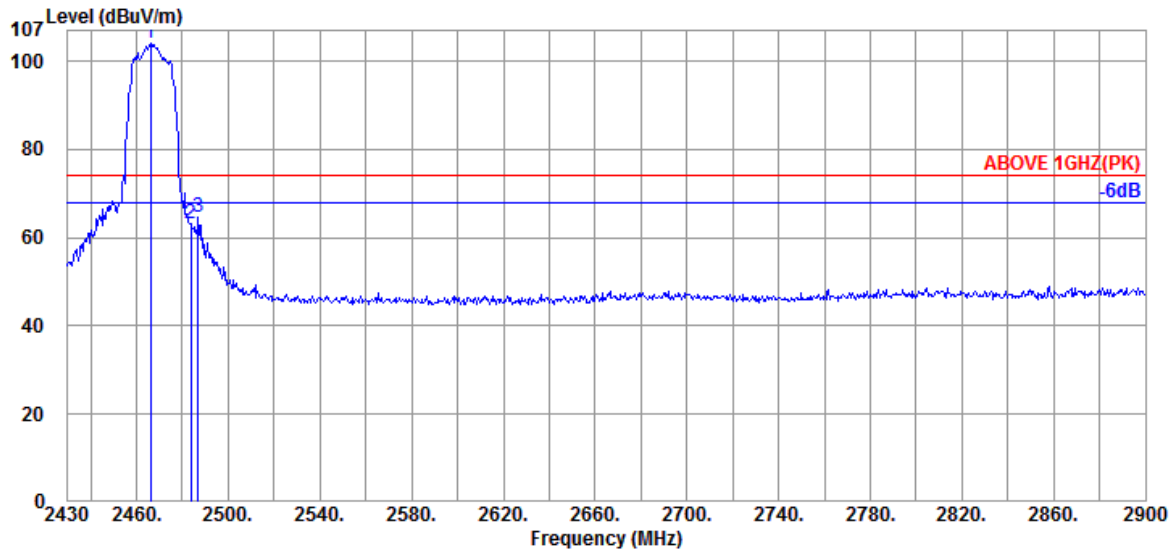


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2467.600	32.63	8.57	34.60	80.02	86.62	---	---	Average
	2483.580	32.57	8.58	34.61	35.04	41.58	54.00	12.42	Average
	2484.050	32.57	8.58	34.61	34.39	40.93	54.00	13.07	Average

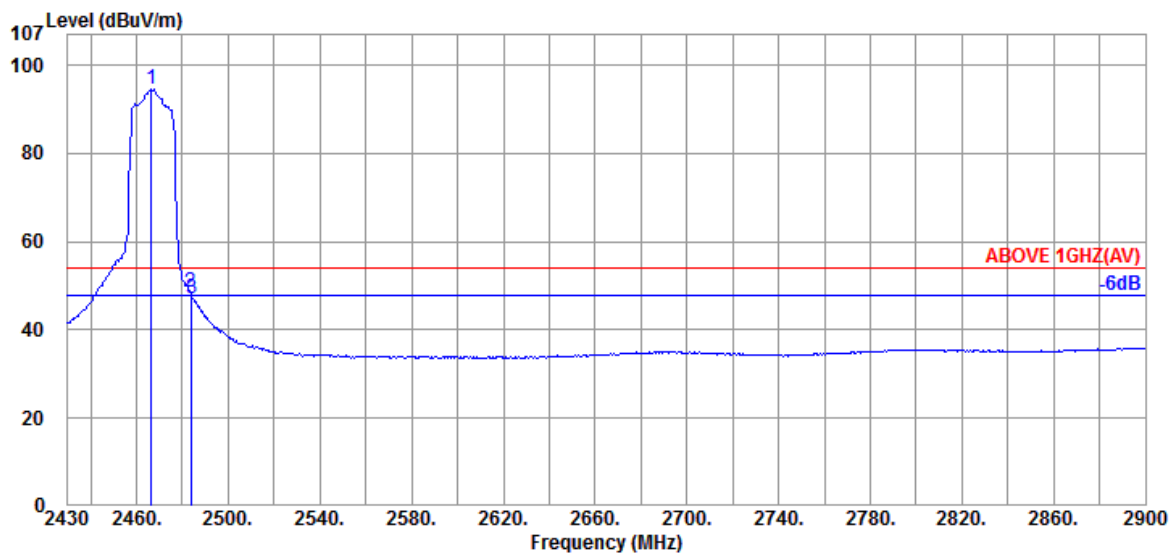
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2467MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.190	32.63	8.57	34.60	97.30	103.90	---	---	Peak
	2483.580	32.57	8.58	34.61	56.47	63.01	74.00	10.99	Peak
	2486.870	32.57	8.58	34.61	58.05	64.59	74.00	9.41	Peak

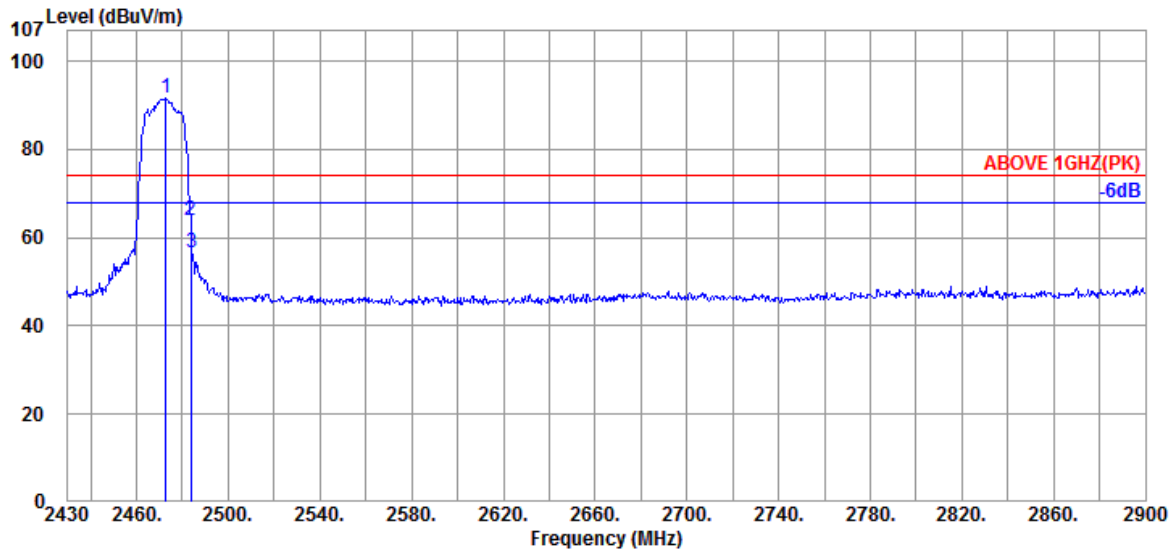


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.660	32.63	8.57	34.60	87.94	94.54	---	---	Average
	2483.580	32.57	8.58	34.61	41.96	48.50	54.00	5.50	Average
	2484.050	32.57	8.58	34.61	40.71	47.25	54.00	6.75	Average

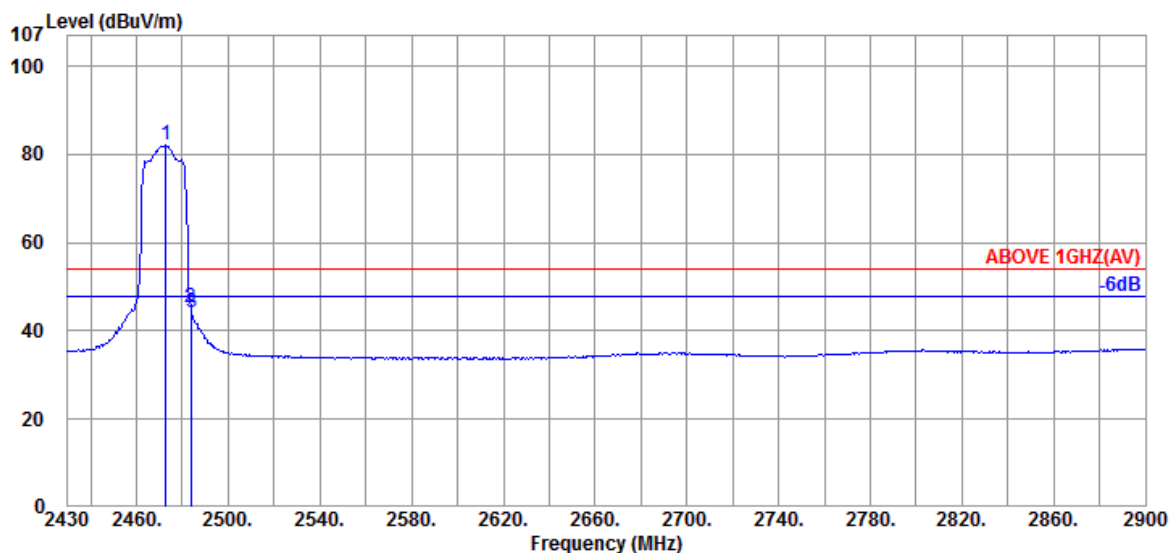
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2472MHz
測試機型	內建擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2472.770	32.57	8.58	34.60	85.02	91.57	---	---	Peak
	2483.580	32.57	8.58	34.61	57.51	64.05	74.00	9.95	Peak
	2484.050	32.57	8.58	34.61	50.05	56.59	74.00	17.41	Peak

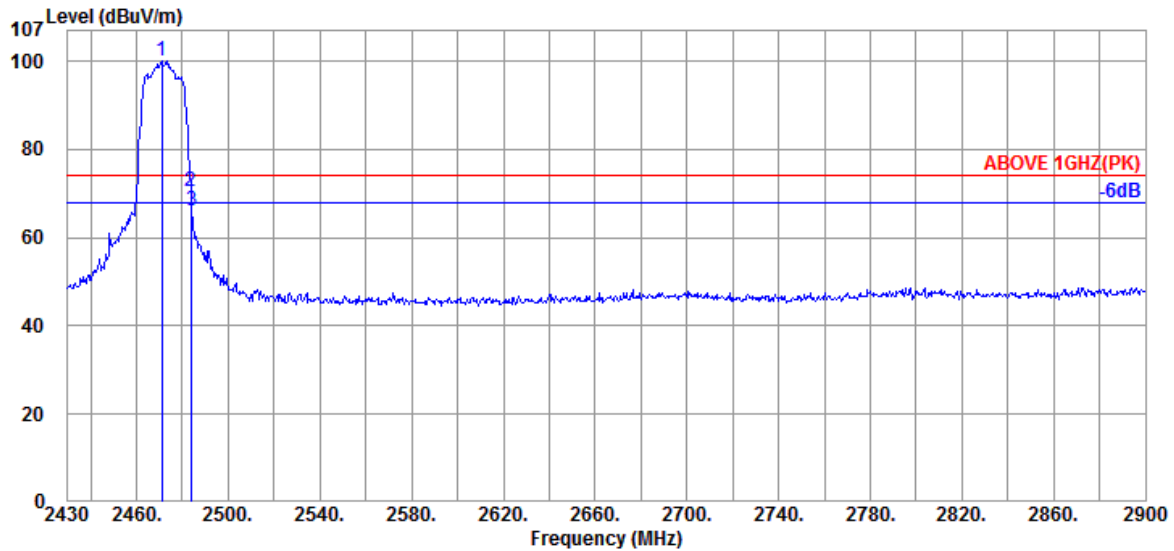


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2472.770	32.57	8.58	34.60	75.55	82.10	---	---	Average
	2483.580	32.57	8.58	34.61	38.64	45.18	54.00	8.82	Average
	2484.050	32.57	8.58	34.61	37.55	44.09	54.00	9.91	Average

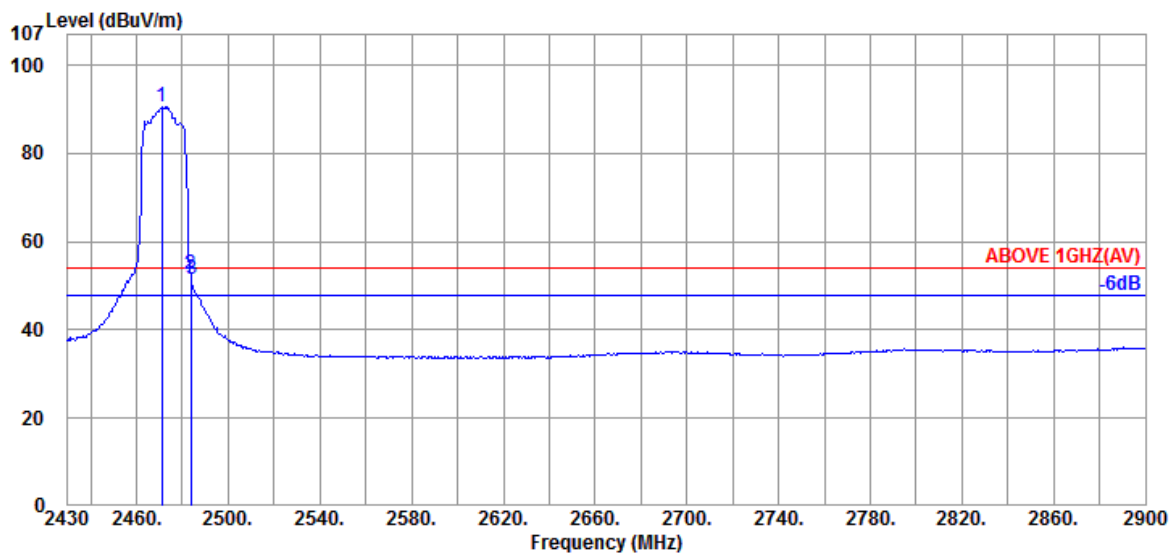
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2472MHz
測試機型	內建擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2470.890	32.57	8.58	34.60	93.57	100.12	---	---	Peak
	2483.580	32.57	8.58	34.61	64.04	70.58	74.00	3.42	Peak
	2484.050	32.57	8.58	34.61	59.65	66.19	74.00	7.81	Peak

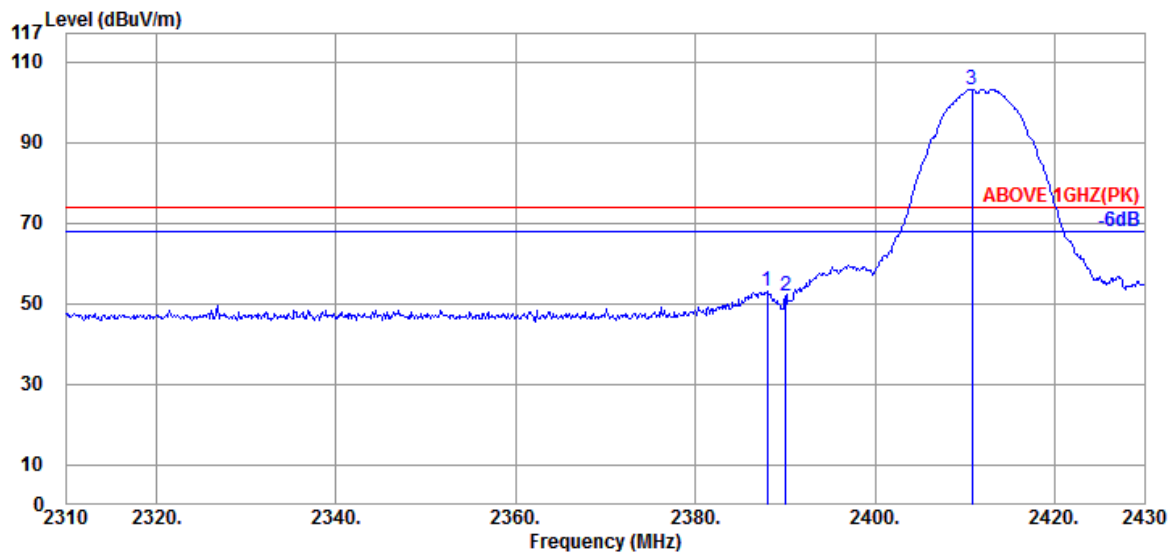


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2470.890	32.57	8.58	34.60	84.13	90.68	---	---	Average
	2483.580	32.57	8.58	34.61	46.18	52.72	54.00	1.28	Average
	2484.050	32.57	8.58	34.61	44.92	51.46	54.00	2.54	Average

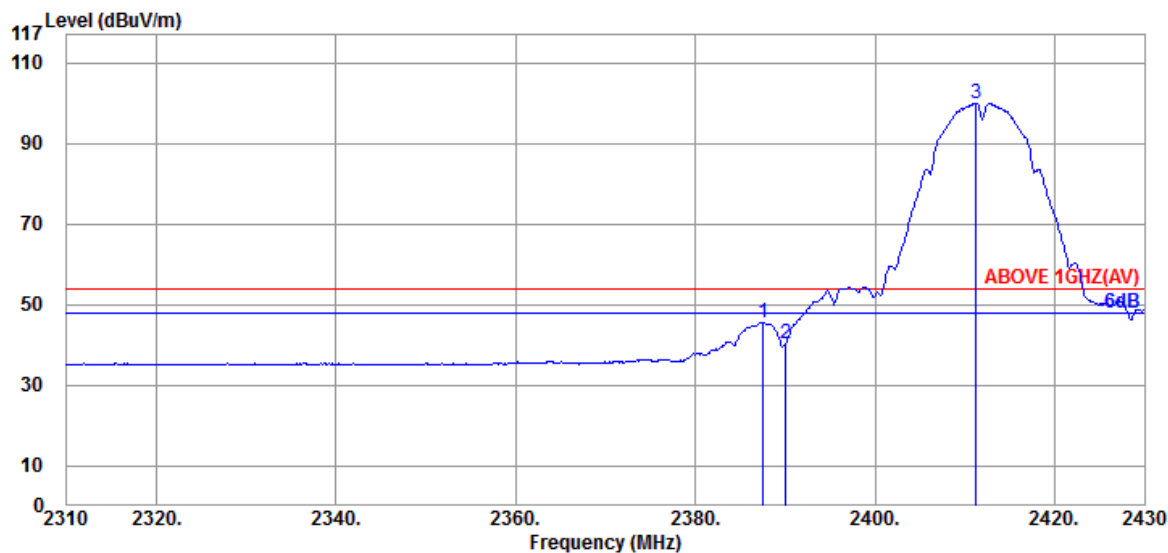
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2412MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2388.000	32.00	8.52	34.58	46.99	52.93	74.00	21.07	Peak
2390.040	32.00	8.52	34.58	45.85	51.79	74.00	22.21	Peak
@ 2410.800	32.23	8.53	34.59	96.97	103.14	---	---	Peak

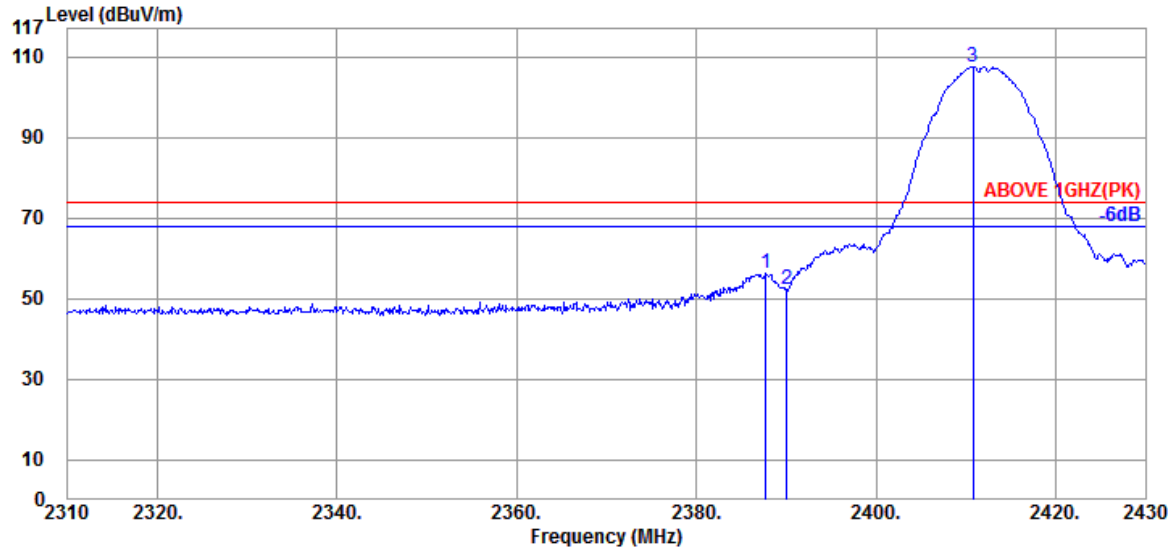


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2387.520	32.00	8.52	34.58	39.70	45.64	54.00	8.36	Average
2390.040	32.00	8.52	34.58	34.21	40.15	54.00	13.85	Average
@ 2411.280	32.23	8.53	34.59	93.82	99.99	54.00	---	Average

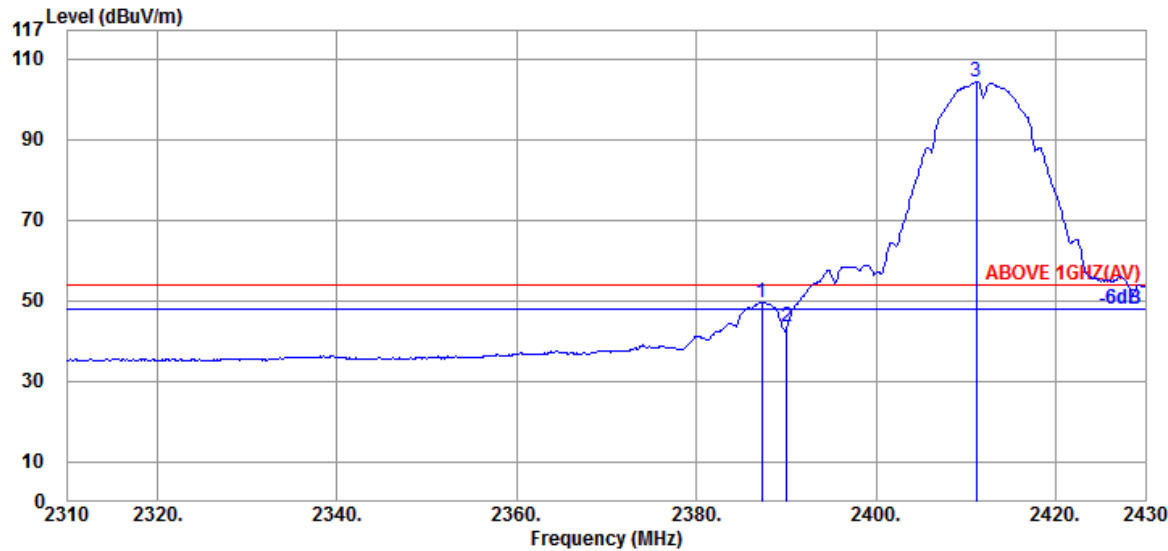
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2412MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.760	32.00	8.52	34.58	50.19	56.13	74.00	17.87	Peak
2390.040	32.00	8.52	34.58	46.26	52.20	74.00	21.80	Peak
@ 2410.800	32.23	8.53	34.59	101.23	107.40	---	---	Peak

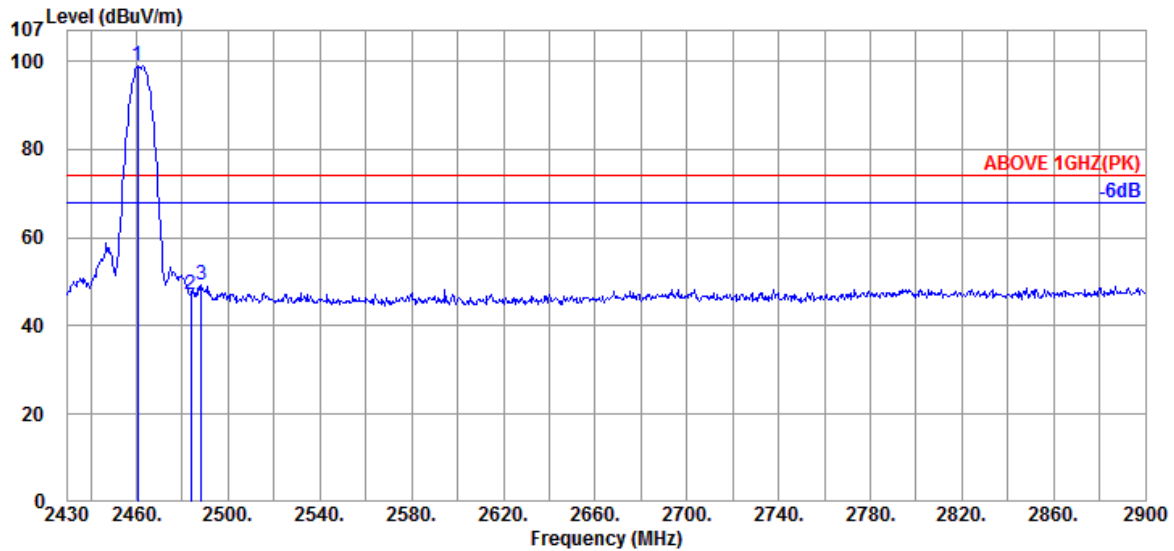


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2387.280	32.00	8.52	34.58	43.62	49.56	54.00	4.44	Average
2390.040	32.00	8.52	34.58	37.48	43.42	54.00	10.58	Average
@ 2411.160	32.23	8.53	34.59	98.18	104.35	---	---	Average

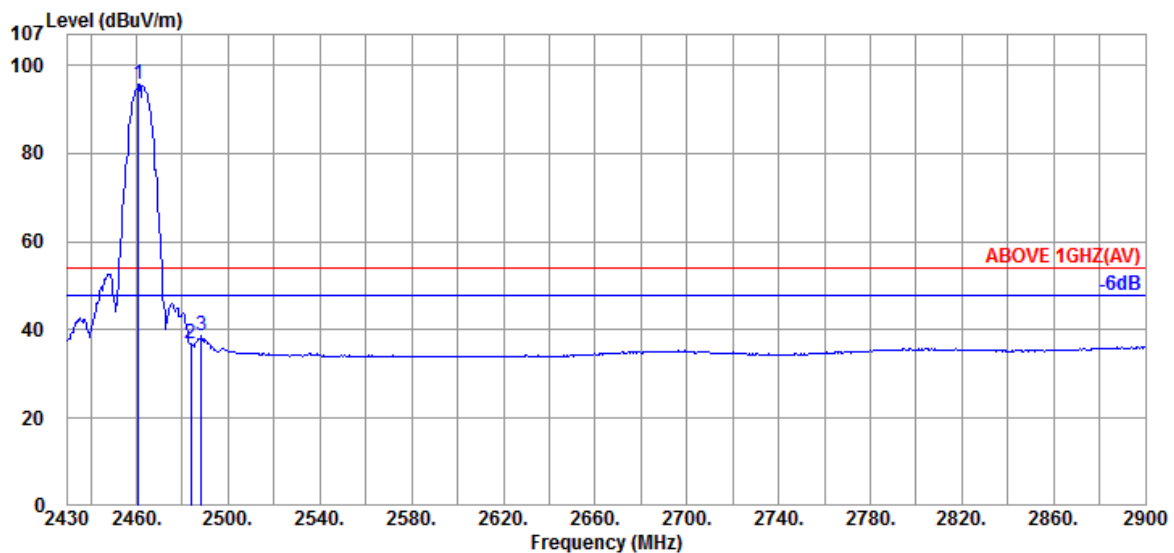
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2462MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2460.550	32.63	8.57	34.60	92.33	98.93	---	---	Peak
	2483.580	32.57	8.58	34.61	40.55	47.09	74.00	26.91	Peak
	2488.280	32.50	8.59	34.61	42.80	49.28	74.00	24.72	Peak

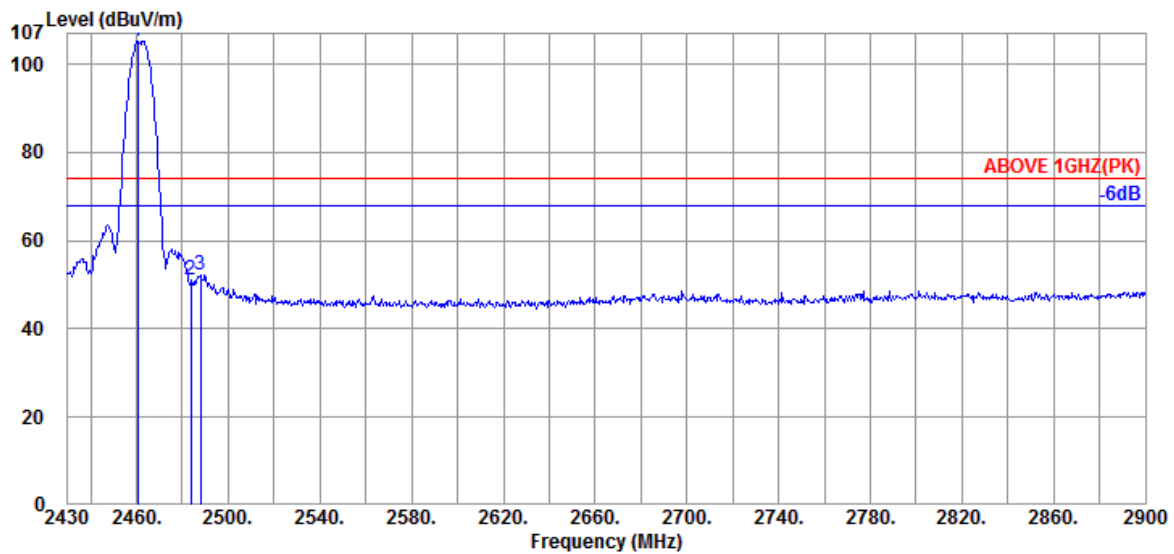


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	89.00	95.60	---	---	Average
	2483.580	32.57	8.58	34.61	30.27	36.81	54.00	17.19	Average
	2488.280	32.50	8.59	34.61	32.23	38.71	54.00	15.29	Average

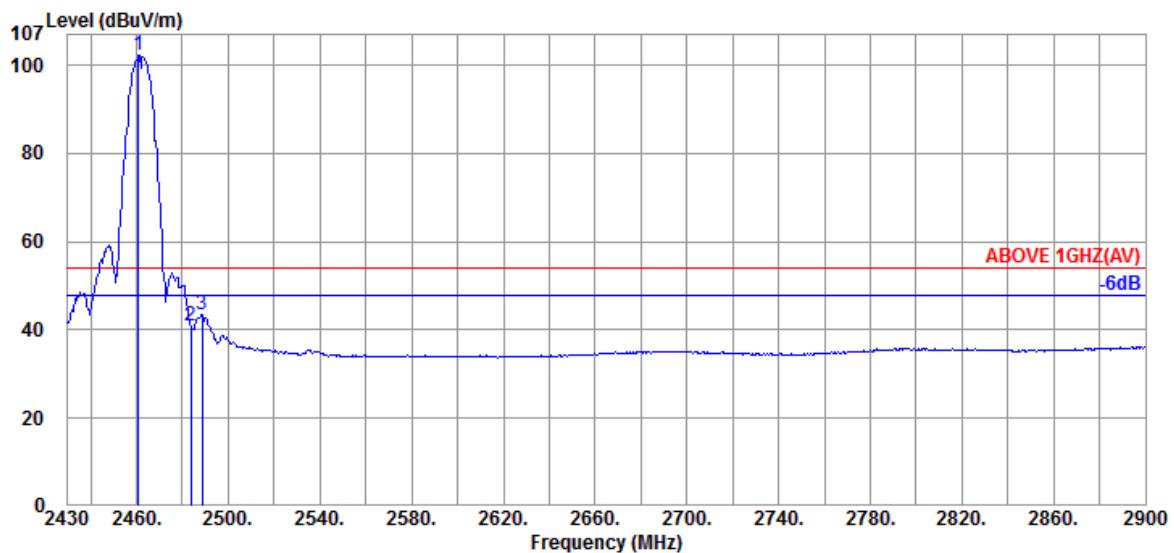
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2462MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2460.550	32.63	8.57	34.60	98.73	105.33	---	---	Peak
	2483.580	32.57	8.58	34.61	44.66	51.20	74.00	22.80	Peak
	2487.810	32.50	8.59	34.61	45.80	52.28	74.00	21.72	Peak

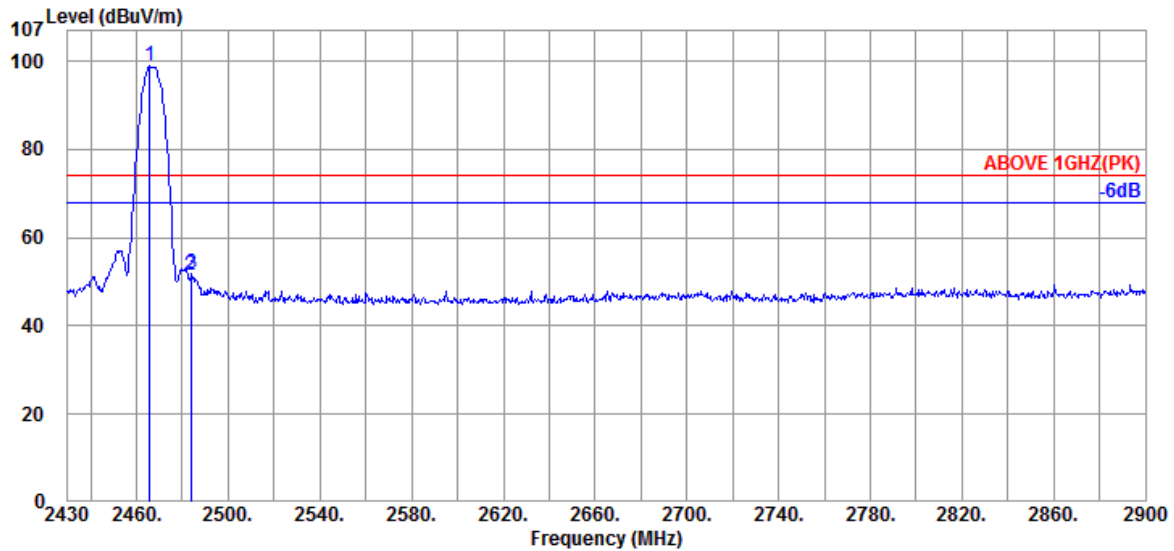


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	95.66	102.26	---	---	Average
	2483.580	32.57	8.58	34.61	34.35	40.89	54.00	13.11	Average
	2488.750	32.50	8.59	34.61	37.12	43.60	54.00	10.40	Average

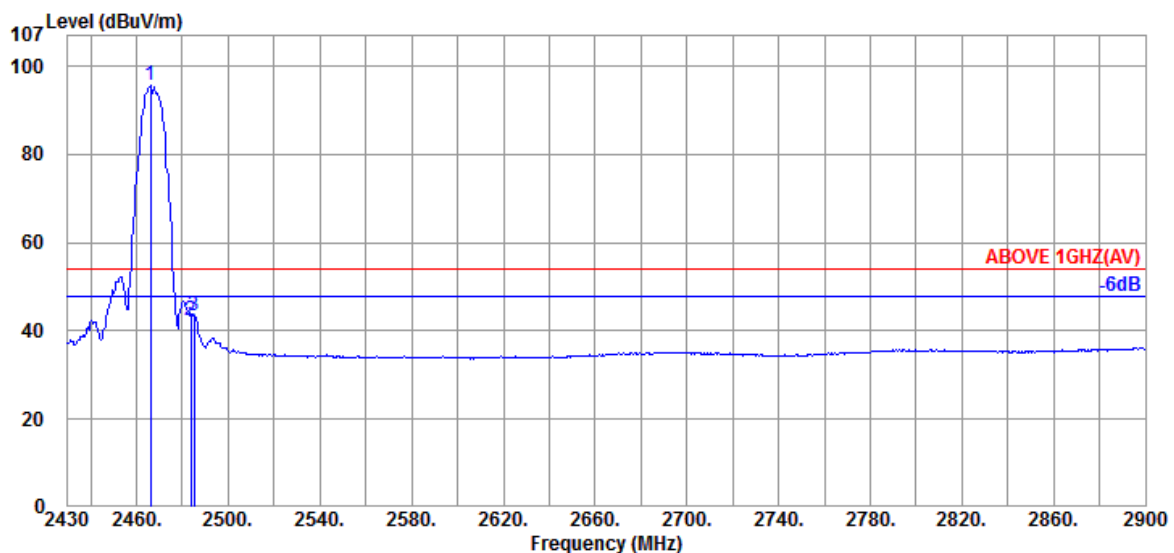
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2467MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2465.720	32.63	8.57	34.60	92.27	98.87	---	---	Peak
	2483.580	32.57	8.58	34.61	44.89	51.43	74.00	22.57	Peak
	2484.050	32.57	8.58	34.61	45.33	51.87	74.00	22.13	Peak

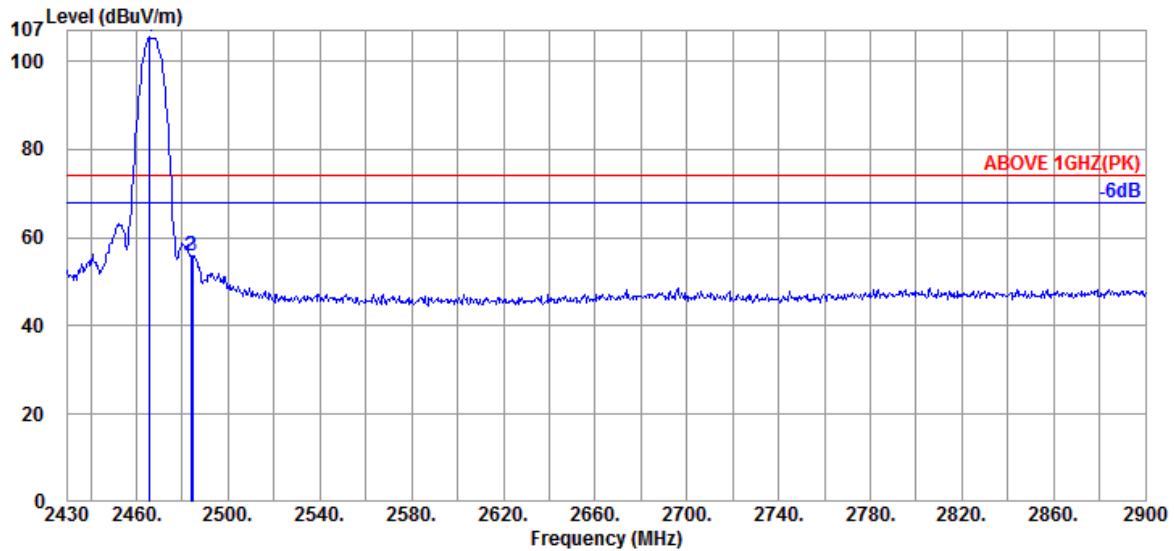


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.190	32.63	8.57	34.60	88.97	95.57	---	---	Average
	2483.580	32.57	8.58	34.61	35.81	42.35	54.00	11.65	Average
	2484.990	32.57	8.58	34.61	36.93	43.47	54.00	10.53	Average

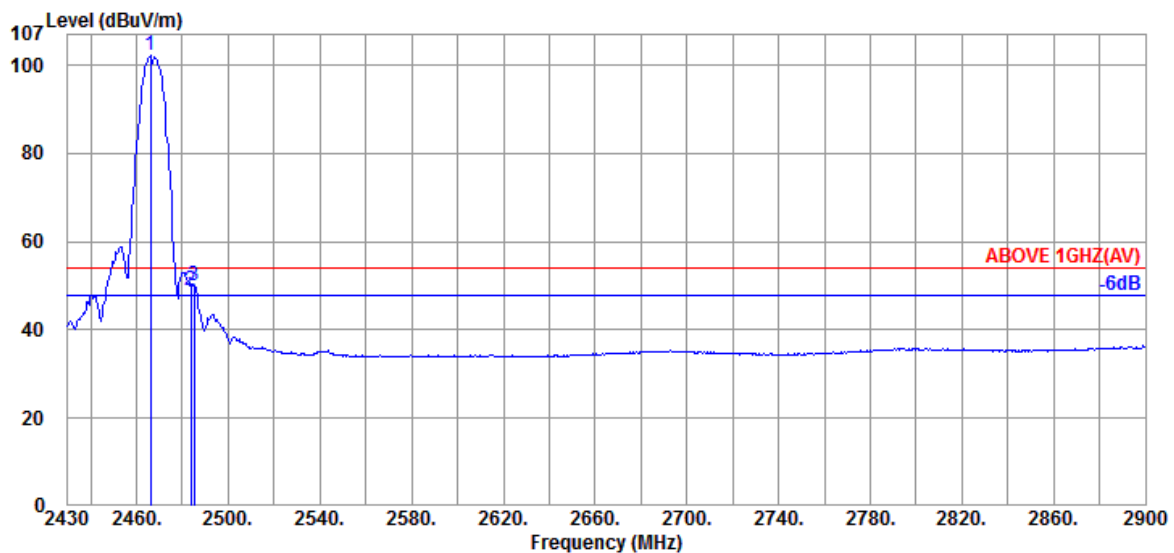
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2467MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2465.720	32.63	8.57	34.60	98.79	105.39	---	---	Peak
	2483.580	32.57	8.58	34.61	49.46	56.00	74.00	18.00	Peak
	2484.520	32.57	8.58	34.61	49.49	56.03	74.00	17.97	Peak

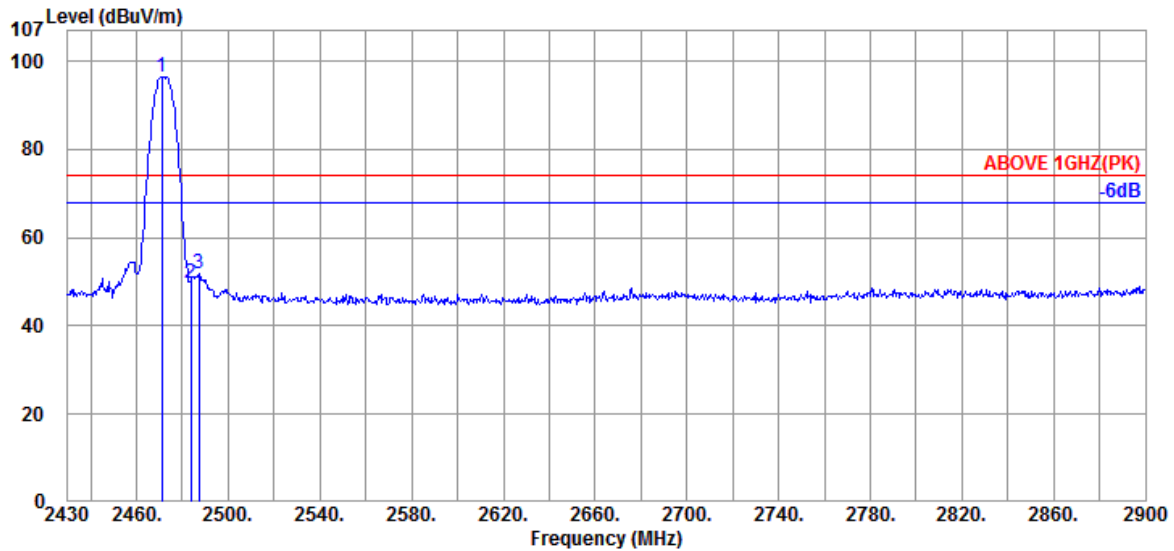


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.190	32.63	8.57	34.60	95.66	102.26	---	---	Average
	2483.580	32.57	8.58	34.61	42.44	48.98	54.00	5.02	Average
	2484.990	32.57	8.58	34.61	43.39	49.93	54.00	4.07	Average

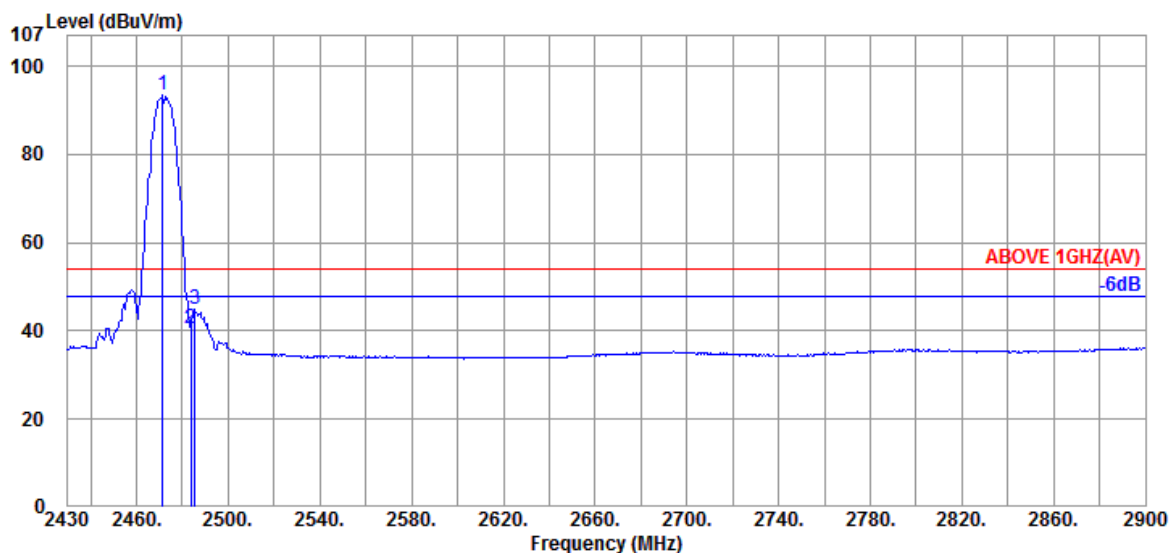
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2472MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2470.890	32.57	8.58	34.60	89.94	96.49	---	---	Peak
	2483.580	32.57	8.58	34.61	43.28	49.82	74.00	24.18	Peak
	2487.340	32.57	8.58	34.61	45.23	51.77	74.00	22.23	Peak

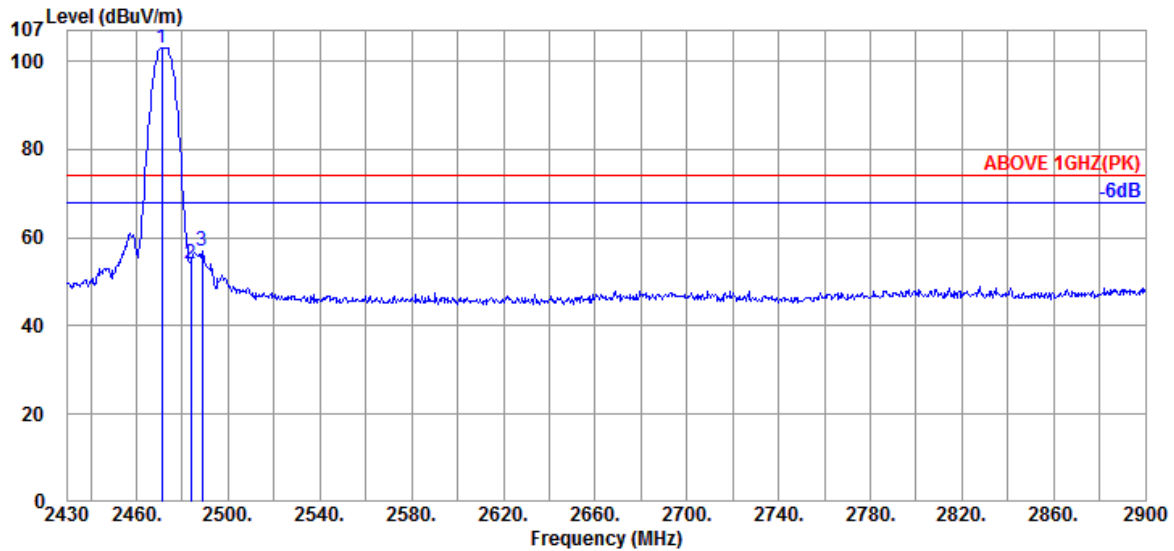


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2471.360	32.57	8.58	34.60	86.82	93.37	---	---	Average
	2483.580	32.57	8.58	34.61	34.14	40.68	54.00	13.32	Average
	2485.460	32.57	8.58	34.61	38.34	44.88	54.00	9.12	Average

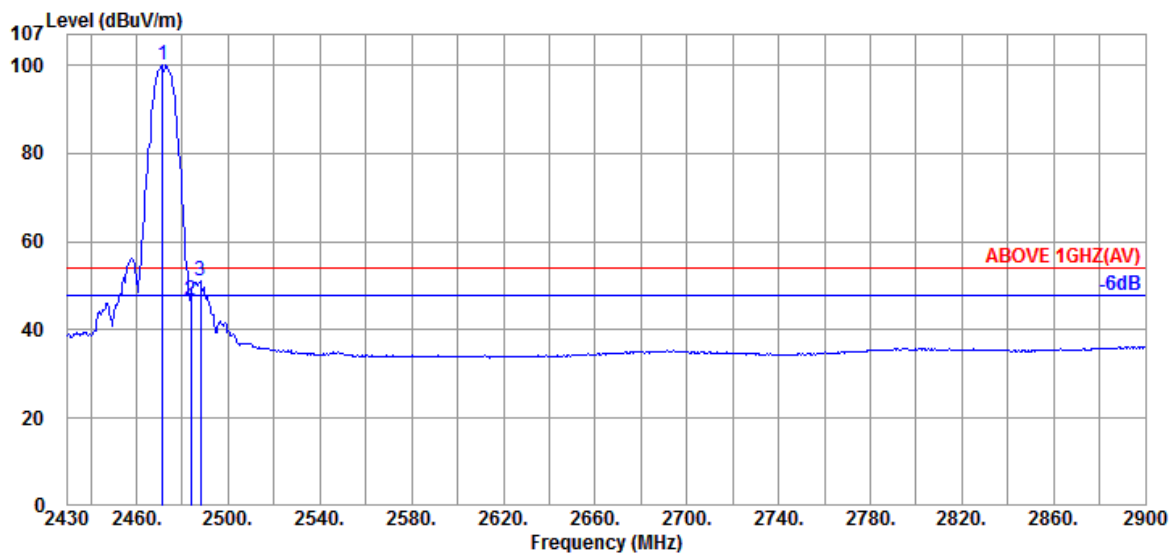
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11b	Frequency	TX 2472MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2470.890	32.57	8.58	34.60	96.61	103.16	---	---	Peak
	2483.580	32.57	8.58	34.61	47.39	53.93	74.00	20.07	Peak
	2488.750	32.50	8.59	34.61	50.57	57.05	74.00	16.95	Peak

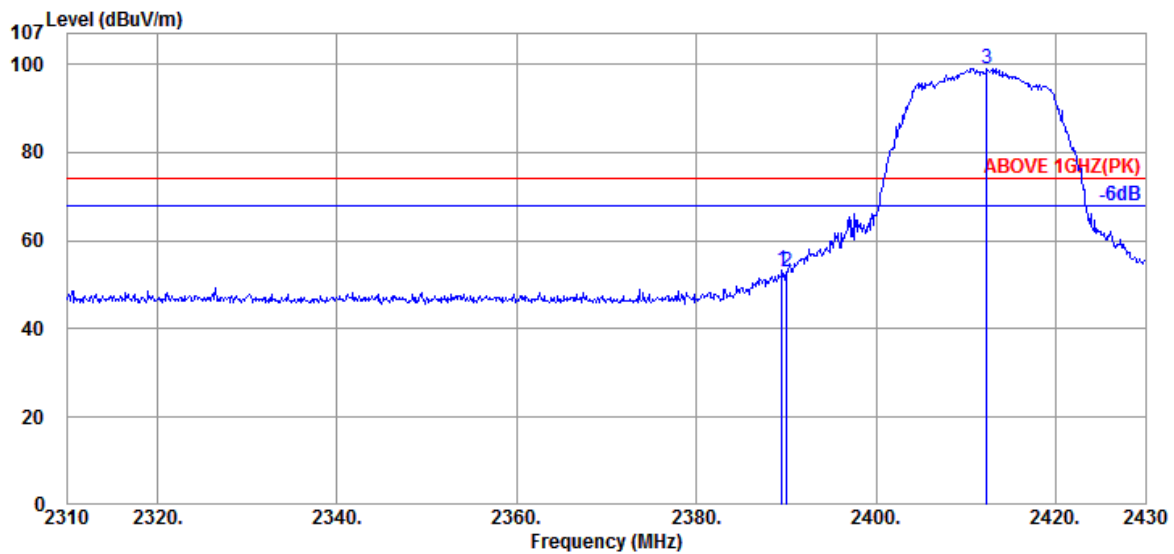


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2471.360	32.57	8.58	34.60	93.49	100.04	---	---	Average
	2483.580	32.57	8.58	34.61	40.26	46.80	54.00	7.20	Average
	2487.810	32.50	8.59	34.61	44.69	51.17	54.00	2.83	Average

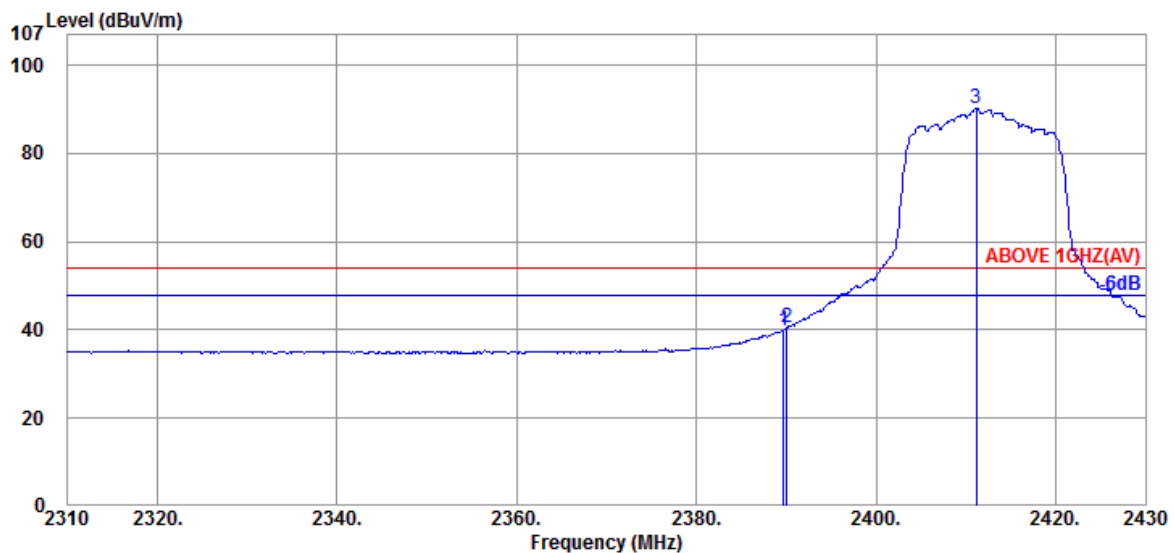
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2412MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.560	32.00	8.52	34.58	47.29	53.23	74.00	20.77	Peak
2390.040	32.00	8.52	34.58	47.01	52.95	74.00	21.05	Peak
@ 2412.360	32.23	8.53	34.59	92.96	99.13	---	---	Peak

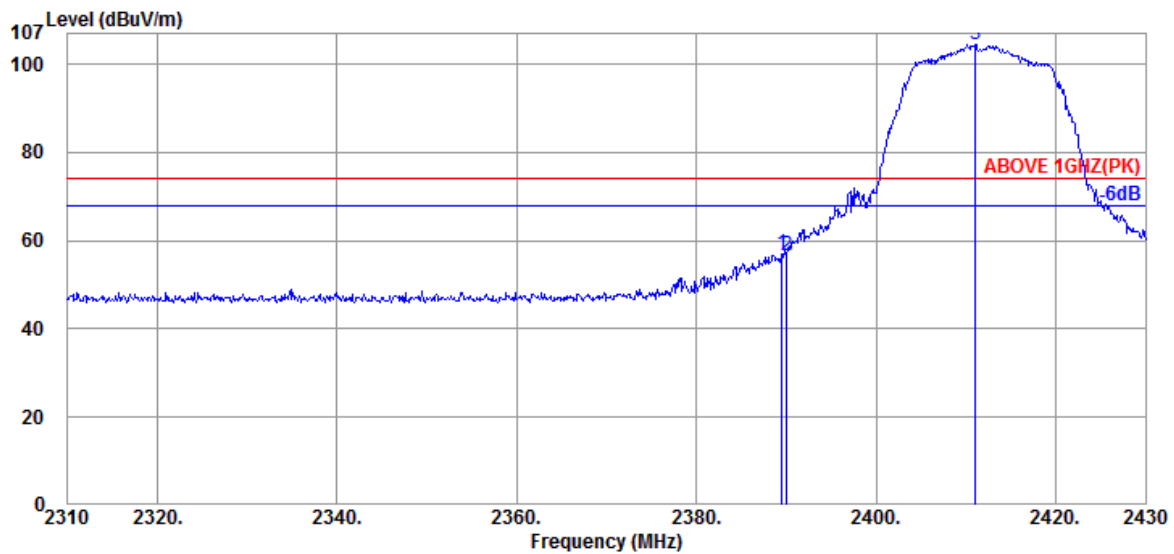


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.680	32.00	8.52	34.58	33.87	39.81	54.00	14.19	Average
2390.040	32.00	8.52	34.58	34.41	40.35	54.00	13.65	Average
@ 2411.160	32.23	8.53	34.59	84.04	90.21	---	---	Average

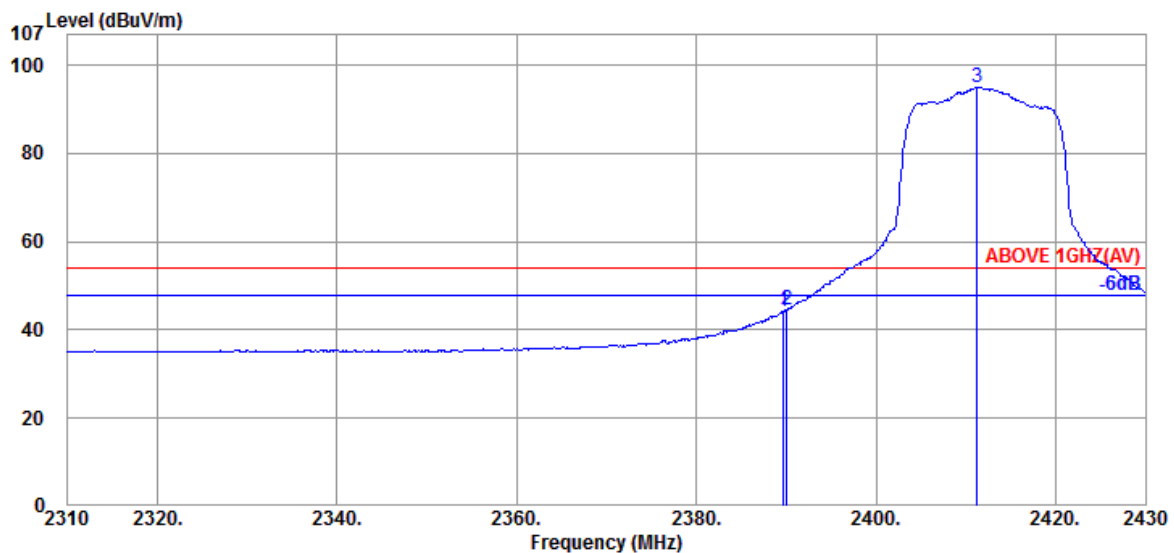
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2412MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.560	32.00	8.52	34.58	51.08	57.02	74.00	16.98	Peak
2390.040	32.00	8.52	34.58	50.84	56.78	74.00	17.22	Peak
@ 2411.040	32.23	8.53	34.59	98.36	104.53	---	---	Peak

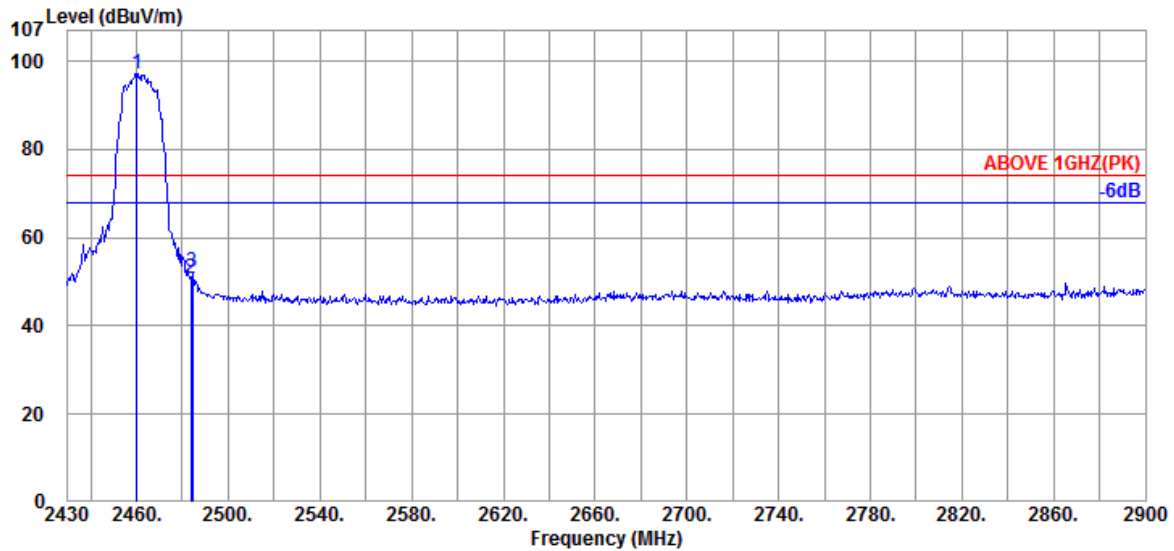


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.680	32.00	8.52	34.58	38.11	44.05	54.00	9.95	Average
2390.040	32.00	8.52	34.58	38.68	44.62	54.00	9.38	Average
@ 2411.280	32.23	8.53	34.59	88.80	94.97	---	---	Average

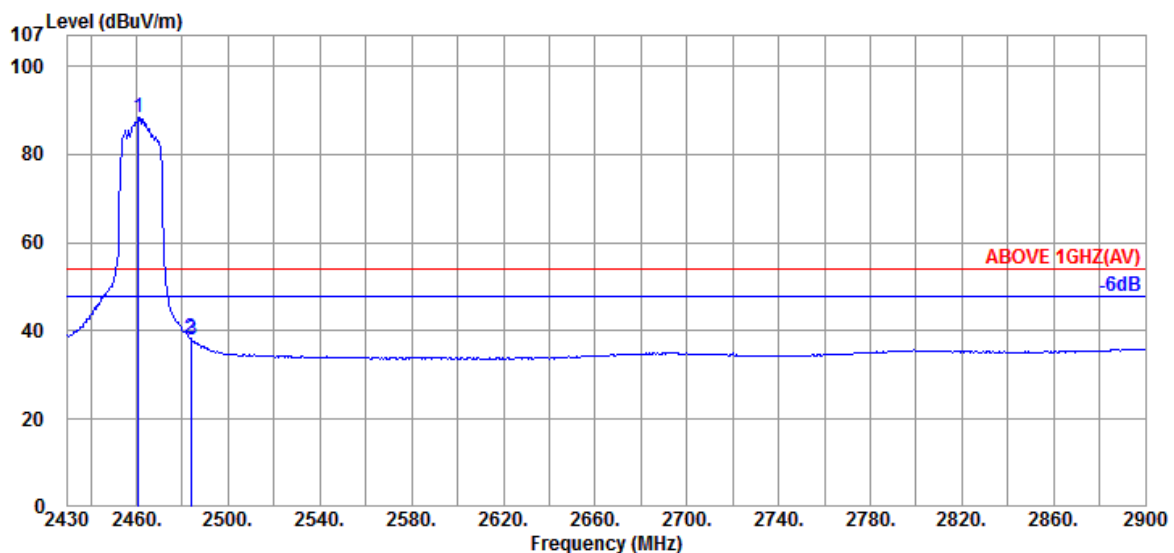
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2462MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2460.080	32.63	8.57	34.60	90.61	97.21	---	---	Peak
	2483.580	32.57	8.58	34.61	44.05	50.59	74.00	23.41	Peak
	2484.520	32.57	8.58	34.61	45.50	52.04	74.00	21.96	Peak

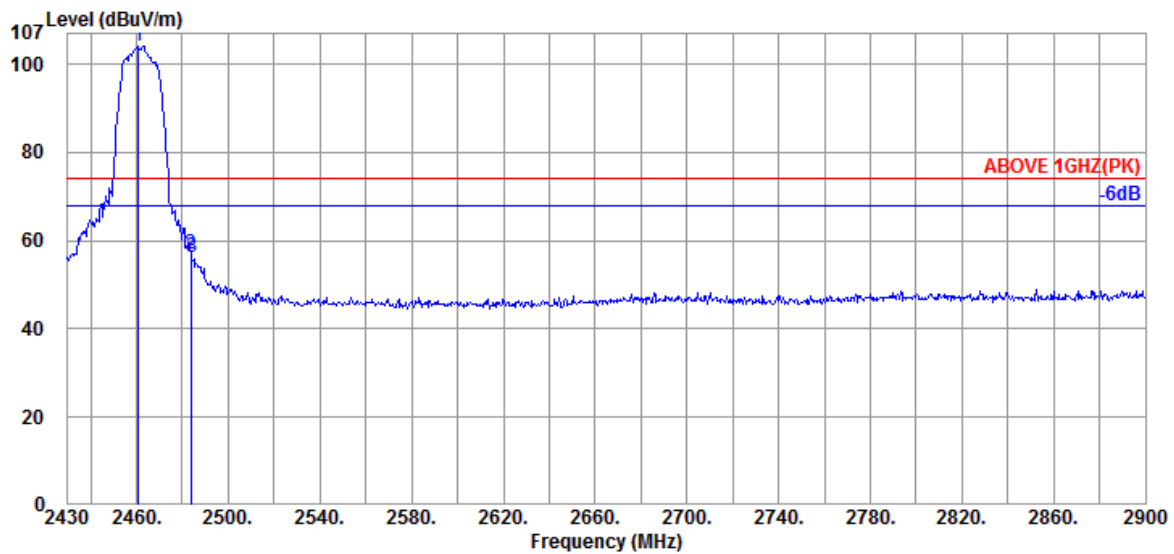


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	81.85	88.45	---	---	Average
	2483.580	32.57	8.58	34.61	31.74	38.28	54.00	15.72	Average
	2484.050	32.57	8.58	34.61	31.43	37.97	54.00	16.03	Average

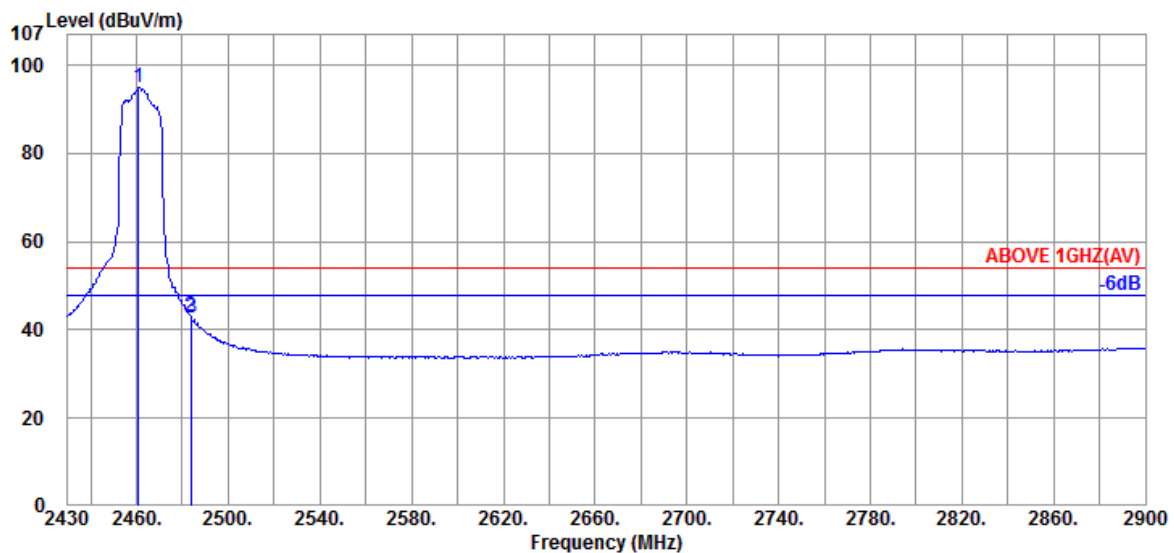
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2462MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	97.58	104.18	---	---	Peak
	2483.580	32.57	8.58	34.61	50.32	56.86	74.00	17.14	Peak
	2484.050	32.57	8.58	34.61	49.83	56.37	74.00	17.63	Peak

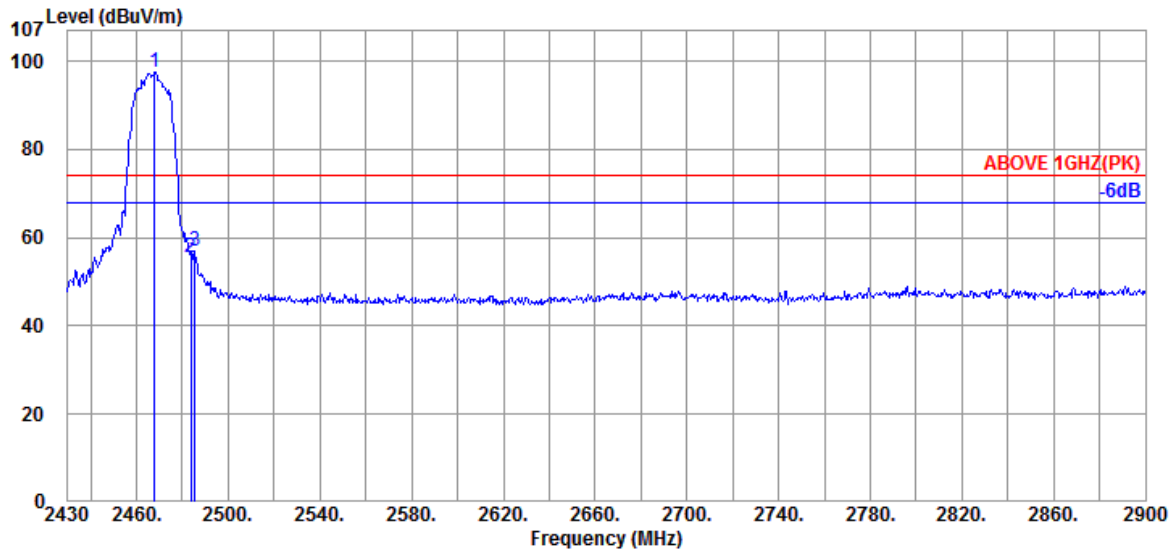


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2461.020	32.63	8.57	34.60	88.26	94.86	---	---	Average
	2483.580	32.57	8.58	34.61	36.70	43.24	54.00	10.76	Average
	2484.050	32.57	8.58	34.61	36.33	42.87	54.00	11.13	Average

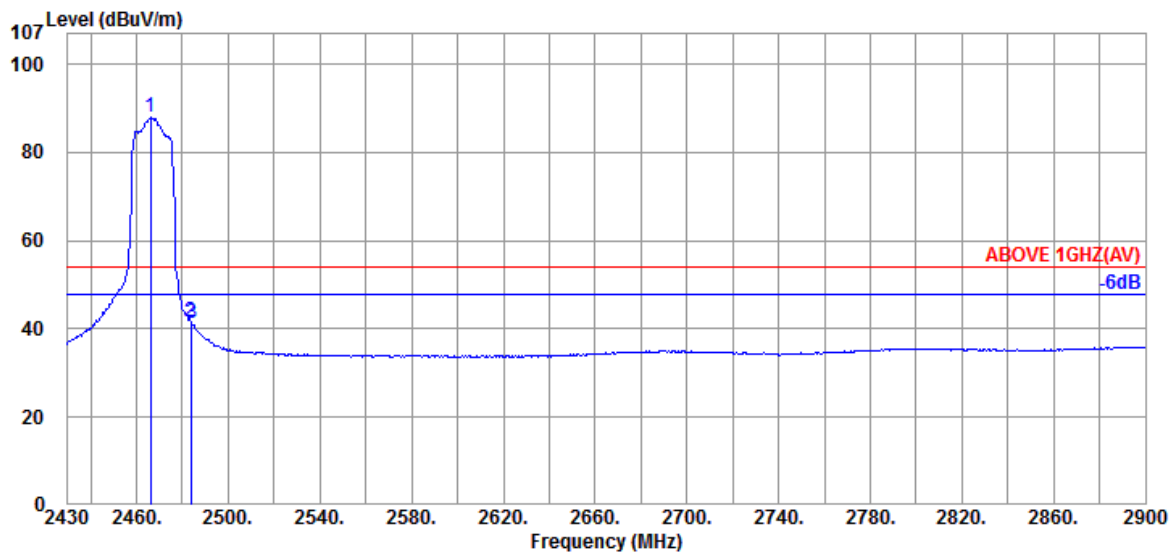
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2467MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2468.070	32.63	8.57	34.60	91.02	97.62	---	---	Peak
	2483.580	32.57	8.58	34.61	48.90	55.44	74.00	18.56	Peak
	2485.460	32.57	8.58	34.61	50.61	57.15	74.00	16.85	Peak

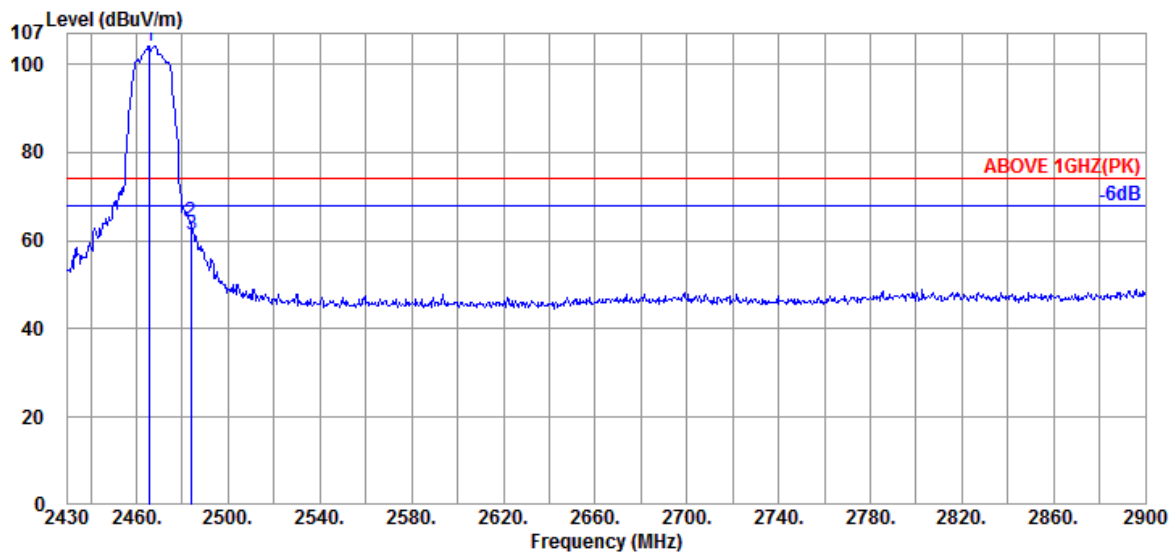


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2466.190	32.63	8.57	34.60	81.55	88.15	---	---	Average
	2483.580	32.57	8.58	34.61	35.23	41.77	54.00	12.23	Average
	2484.050	32.57	8.58	34.61	34.76	41.30	54.00	12.70	Average

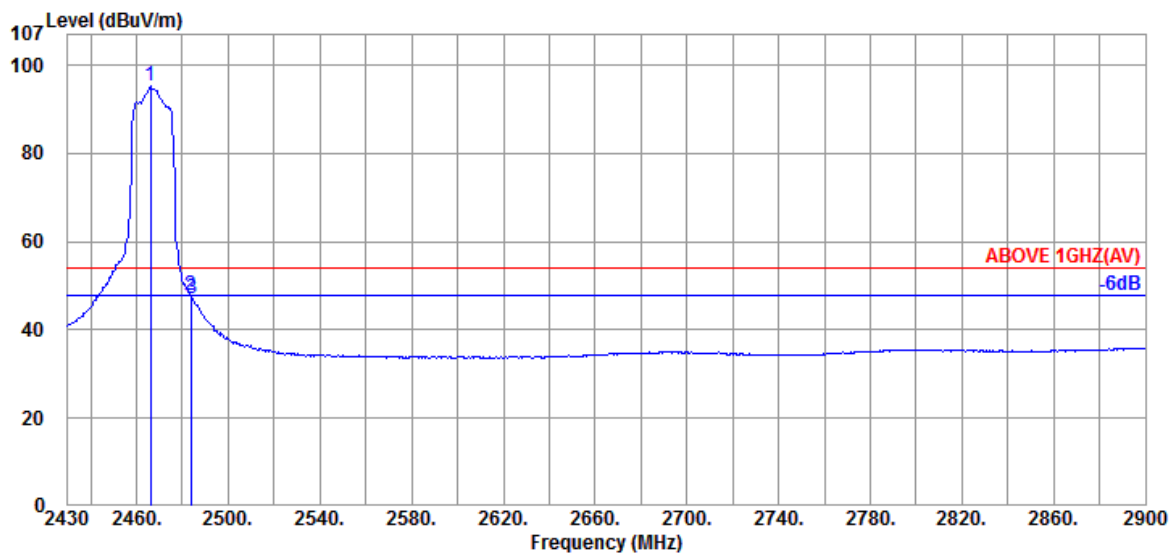
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2467MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2465.720	32.63	8.57	34.60	97.62	104.22	---	---	Peak
	2483.580	32.57	8.58	34.61	57.60	64.14	74.00	9.86	Peak
	2484.050	32.57	8.58	34.61	54.78	61.32	74.00	12.68	Peak

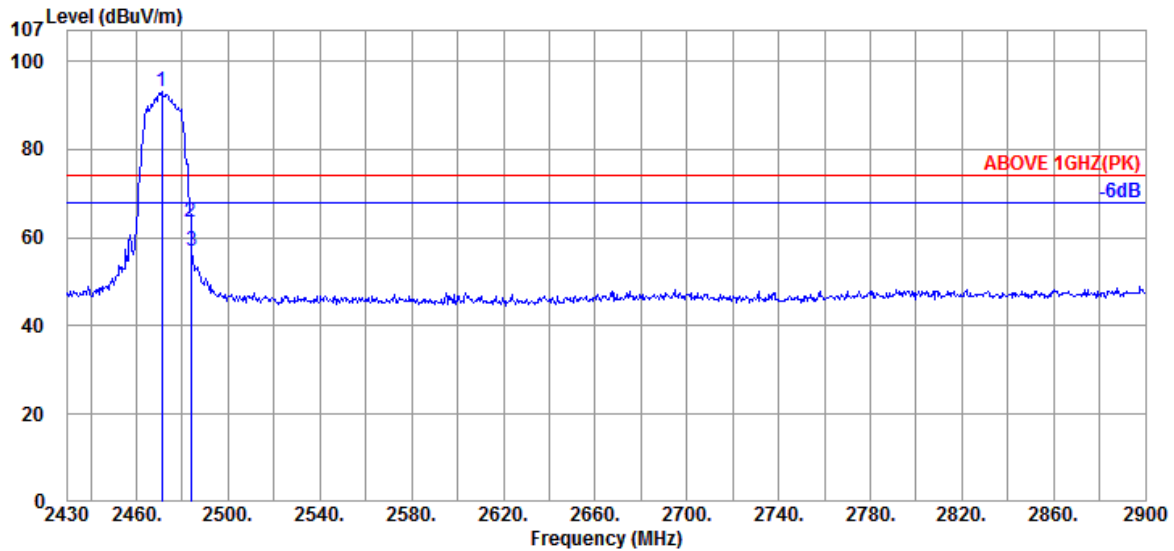


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.190	32.63	8.57	34.60	88.54	95.14	---	---	Average
	2483.580	32.57	8.58	34.61	41.34	47.88	54.00	6.12	Average
	2484.050	32.57	8.58	34.61	40.52	47.06	54.00	6.94	Average

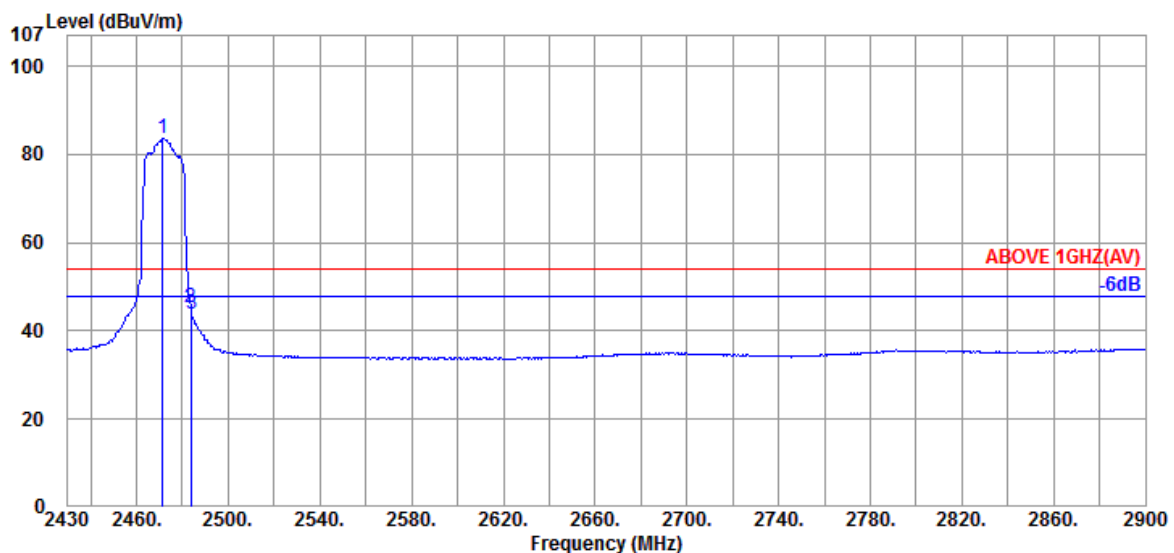
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2472MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2470.890	32.57	8.58	34.60	86.53	93.08	---	---	Peak
	2483.580	32.57	8.58	34.61	56.89	63.43	74.00	10.57	Peak
	2484.050	32.57	8.58	34.61	50.61	57.15	74.00	16.85	Peak

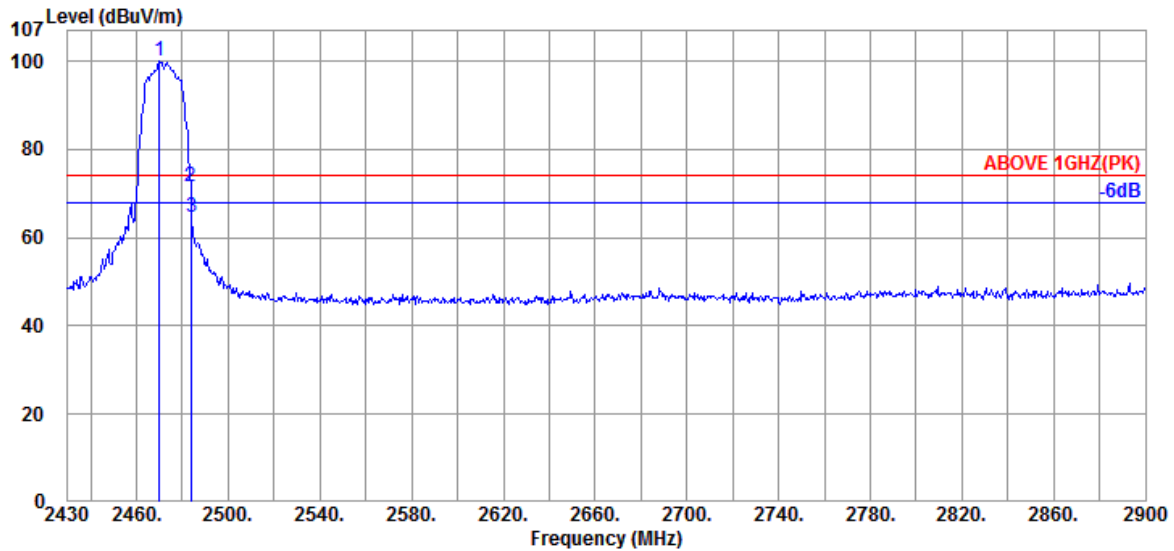


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2471.360	32.57	8.58	34.60	77.20	83.75	---	---	Average
	2483.580	32.57	8.58	34.61	38.86	45.40	54.00	8.60	Average
	2484.050	32.57	8.58	34.61	37.21	43.75	54.00	10.25	Average

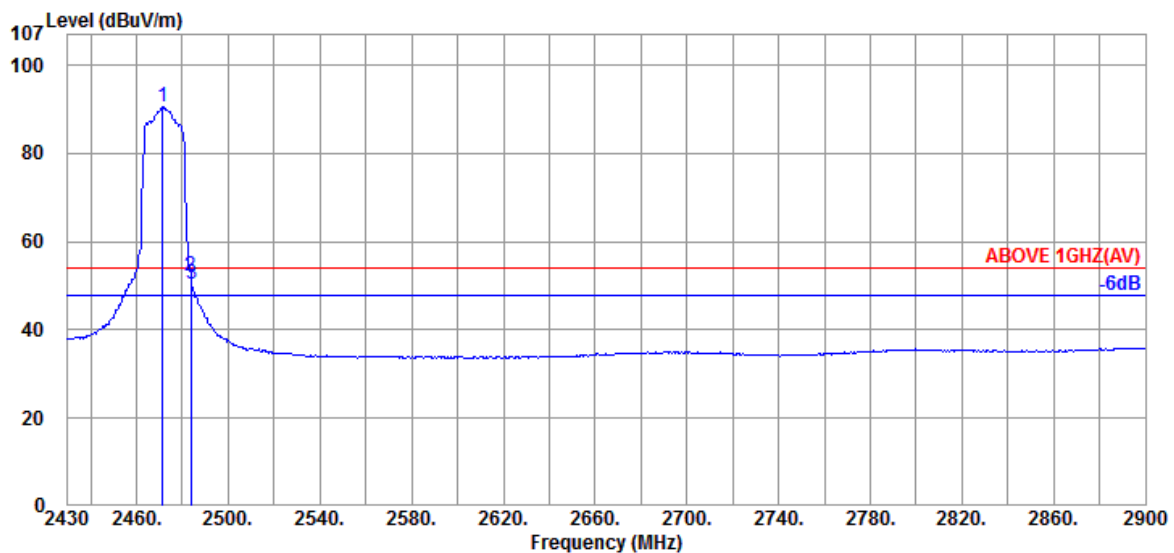
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11g	Frequency	TX 2472MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2469.950	32.63	8.57	34.60	93.33	99.93	---	---	Peak
	2483.580	32.57	8.58	34.61	65.00	71.54	74.00	2.46	Peak
	2484.050	32.57	8.58	34.61	58.10	64.64	74.00	9.36	Peak

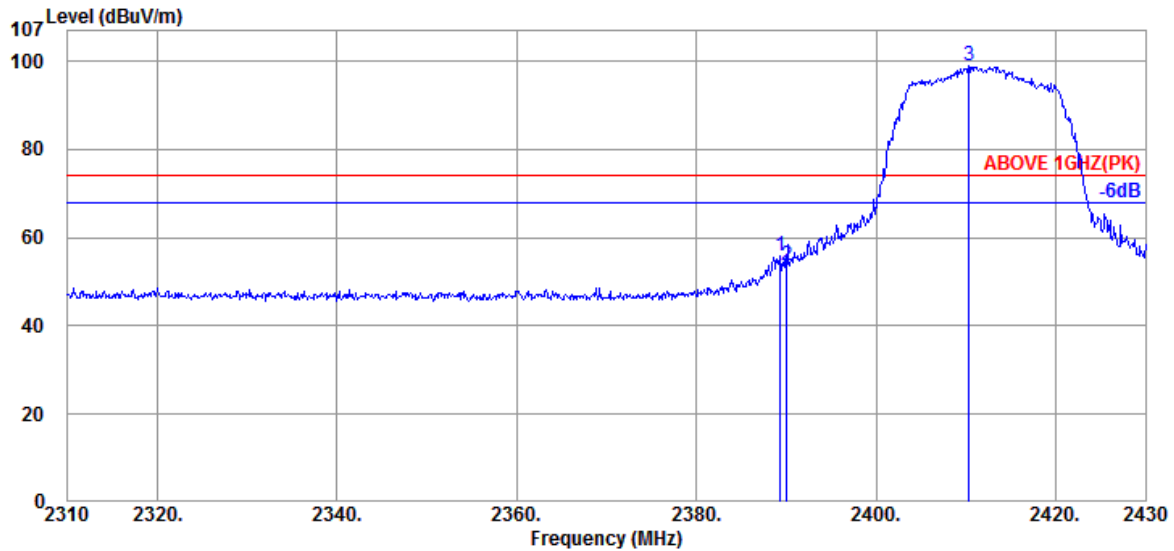


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2471.360	32.57	8.58	34.60	83.95	90.50	---	---	Average
	2483.580	32.57	8.58	34.61	45.58	52.12	54.00	1.88	Average
	2484.050	32.57	8.58	34.61	43.84	50.38	54.00	3.62	Average

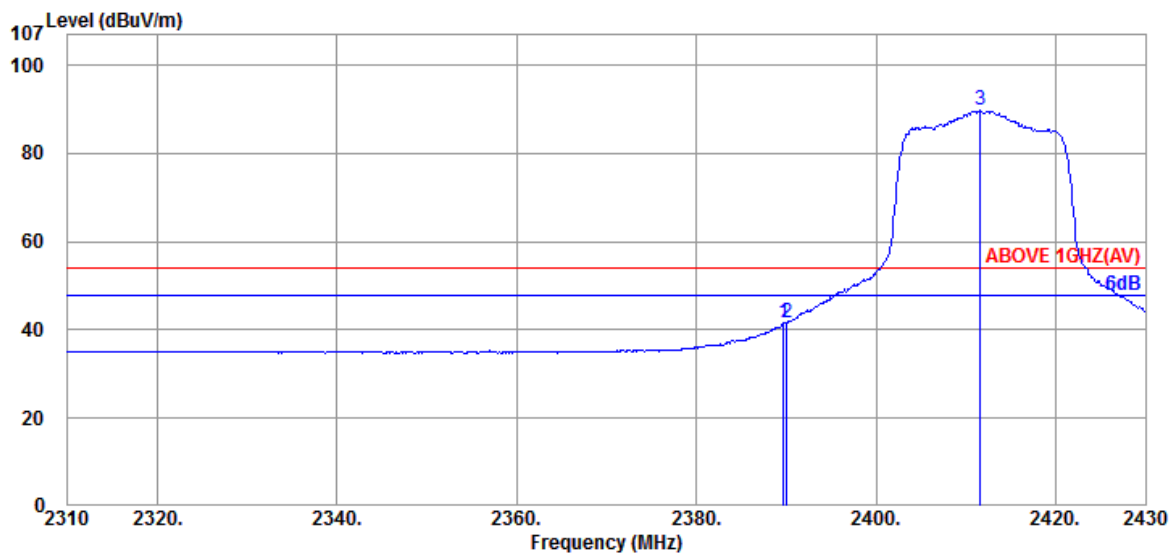
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2412MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.320	32.00	8.52	34.58	50.07	56.01	74.00	17.99	Peak
2390.040	32.00	8.52	34.58	47.81	53.75	74.00	20.25	Peak
@ 2410.320	32.23	8.53	34.59	92.67	98.84	---	---	Peak

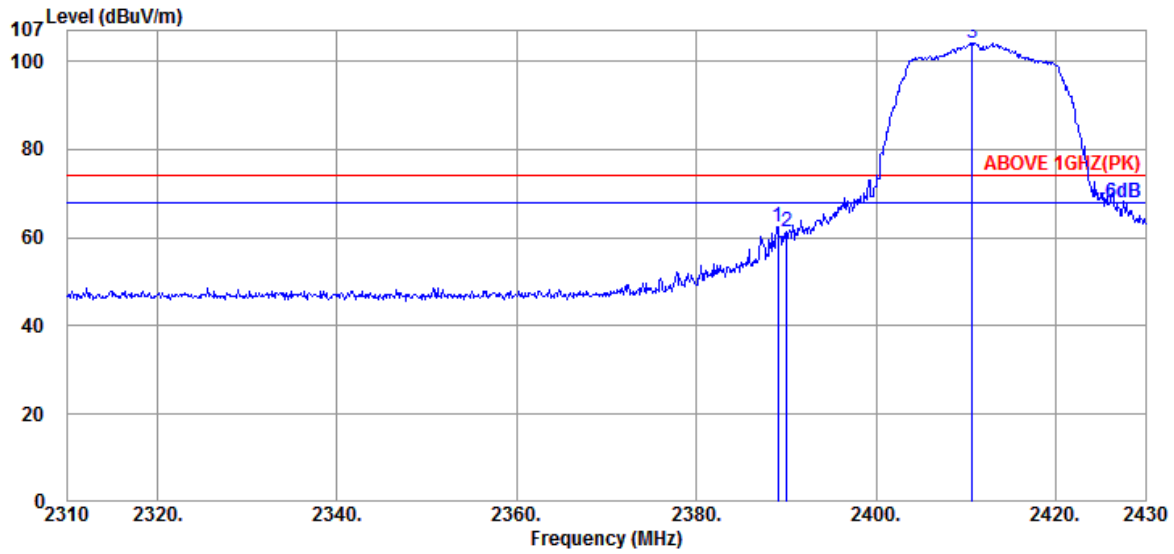


Antenna at Horizontal Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
2389.680	32.00	8.52	34.58	35.52	41.46	54.00	12.54	Average
2390.040	32.00	8.52	34.58	35.63	41.57	54.00	12.43	Average
@ 2411.640	32.23	8.53	34.59	83.62	89.79	---	---	Average

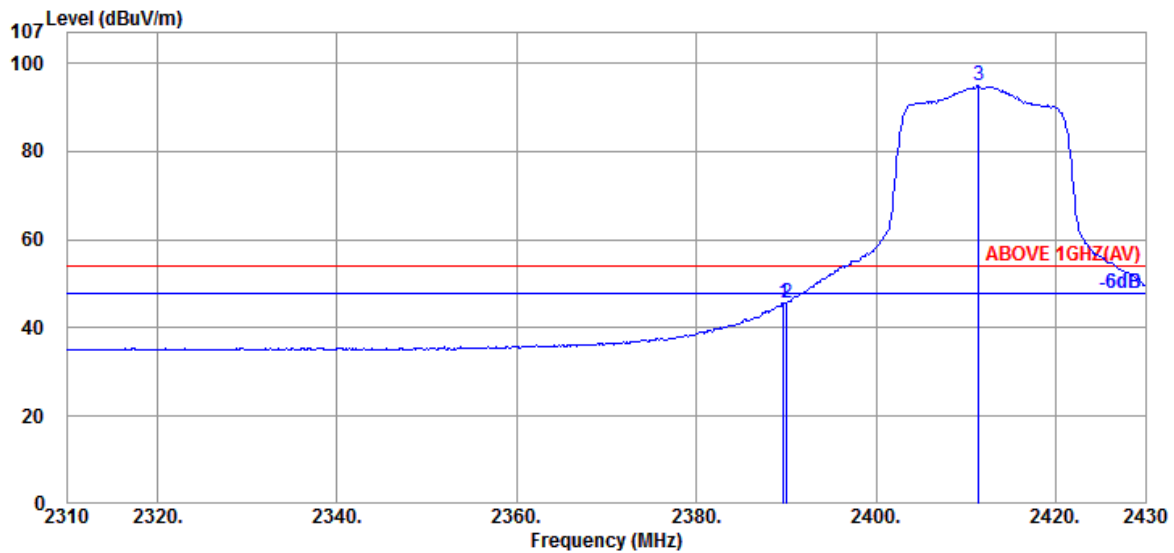
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2412MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.080	32.00	8.52	34.58	56.66	62.60	74.00	11.40	Peak
2390.040	32.00	8.52	34.58	55.45	61.39	74.00	12.61	Peak
@ 2410.680	32.23	8.53	34.59	97.85	104.02	---	---	Peak

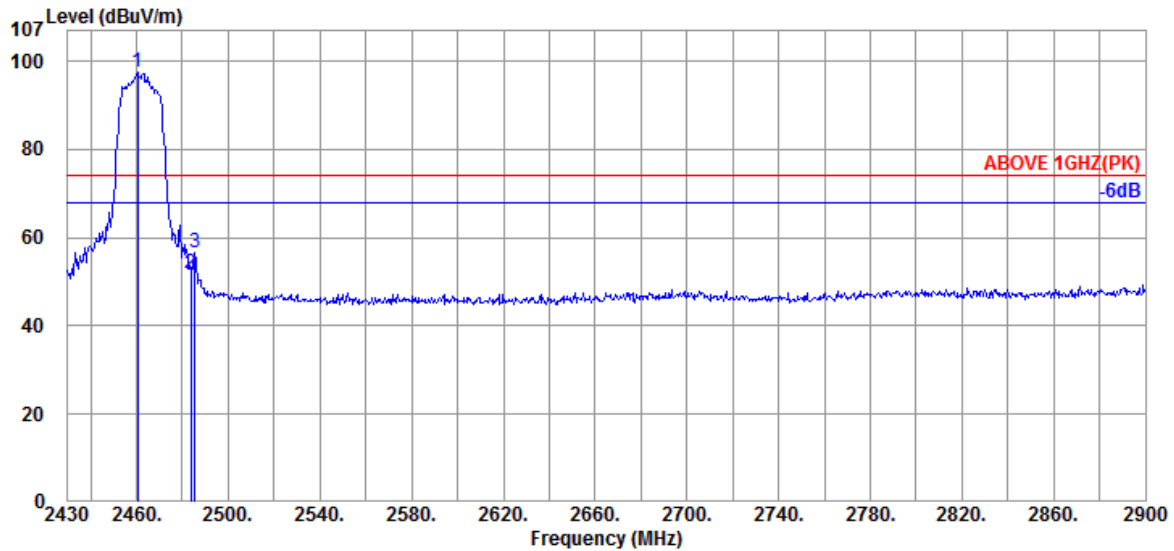


Antenna at Vertical Polarization

Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
2389.680	32.00	8.52	34.58	39.61	45.55	54.00	8.45	Average
2390.040	32.00	8.52	34.58	39.88	45.82	54.00	8.18	Average
@ 2411.400	32.23	8.53	34.59	88.64	94.81	---	---	Average

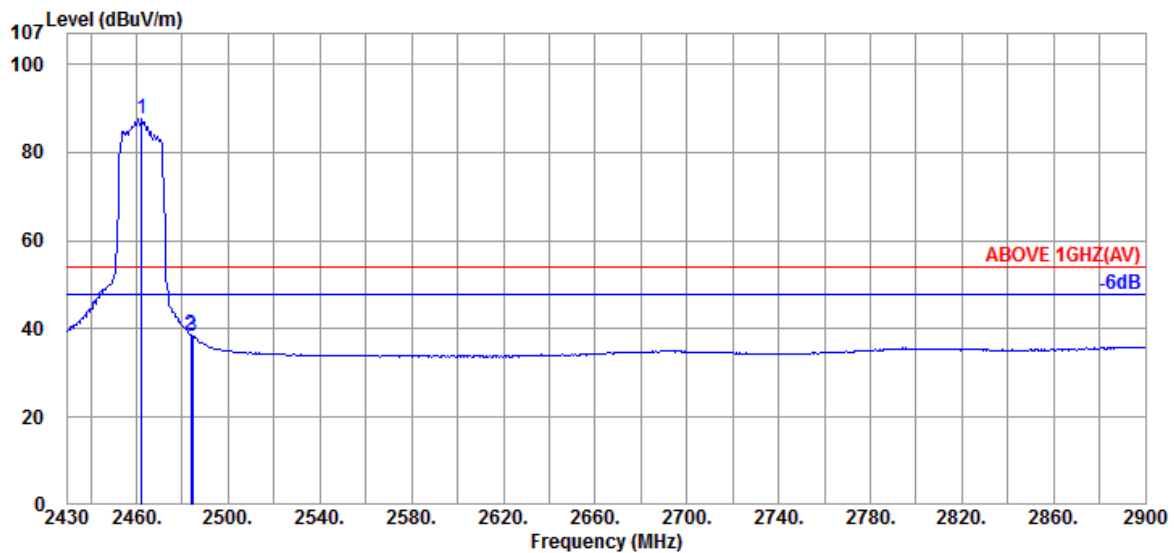
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2462MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2460.550	32.63	8.57	34.60	90.74	97.34	---	---	Peak
	2483.580	32.57	8.58	34.61	45.34	51.88	74.00	22.12	Peak
	2485.460	32.57	8.58	34.61	50.19	56.73	74.00	17.27	Peak

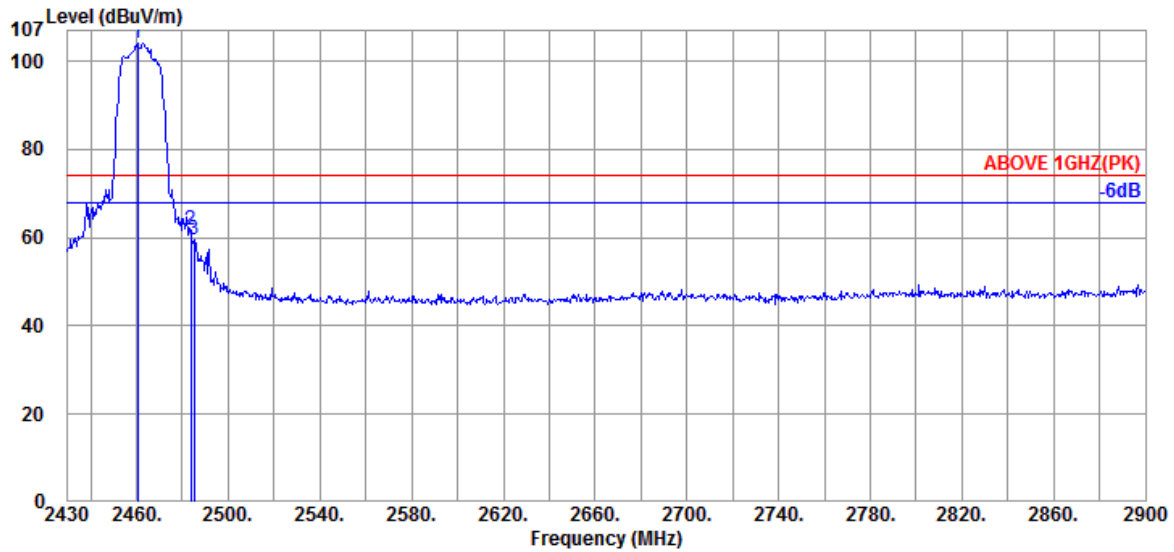


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2462.430	32.63	8.57	34.60	81.12	87.72	---	---	Average
	2483.580	32.57	8.58	34.61	32.01	38.55	54.00	15.45	Average
	2484.520	32.57	8.58	34.61	31.80	38.34	54.00	15.66	Average

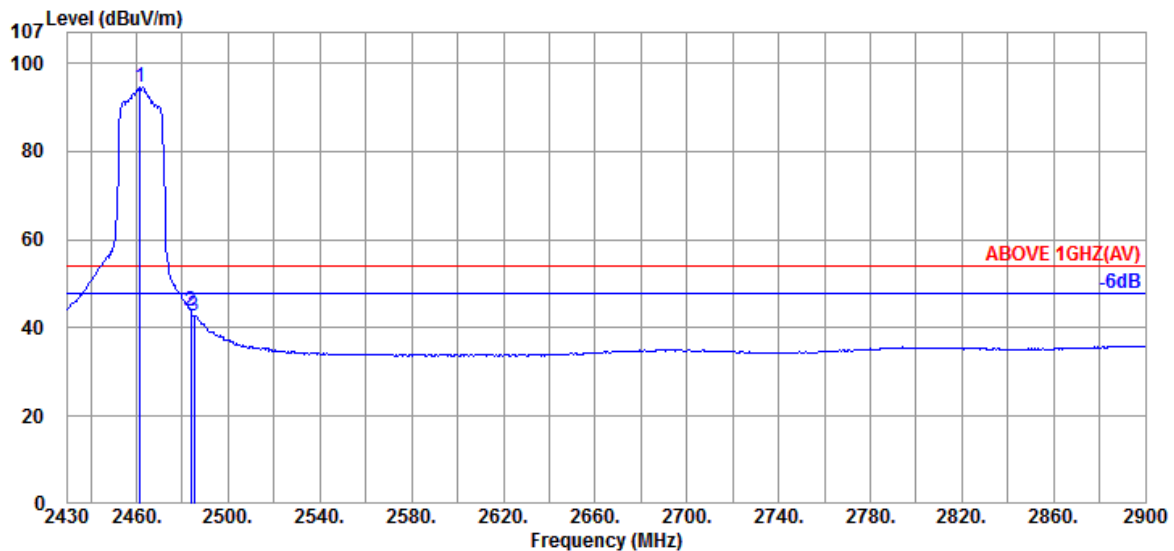
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2462MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2460.550	32.63	8.57	34.60	97.36	103.96	---	---	Peak
	2483.580	32.57	8.58	34.61	55.23	61.77	74.00	12.23	Peak
	2484.990	32.57	8.58	34.61	53.02	59.56	74.00	14.44	Peak

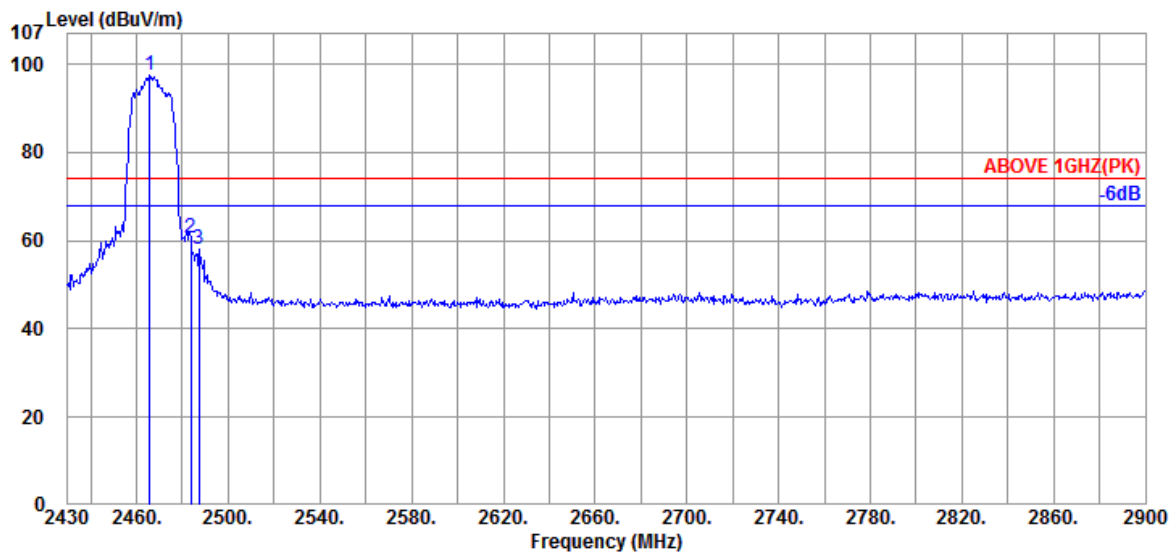


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector
@	2461.490	32.63	8.57	34.60	87.84	94.44	---	---	Average
	2483.580	32.57	8.58	34.61	37.19	43.73	54.00	10.27	Average
	2484.990	32.57	8.58	34.61	36.30	42.84	54.00	11.16	Average

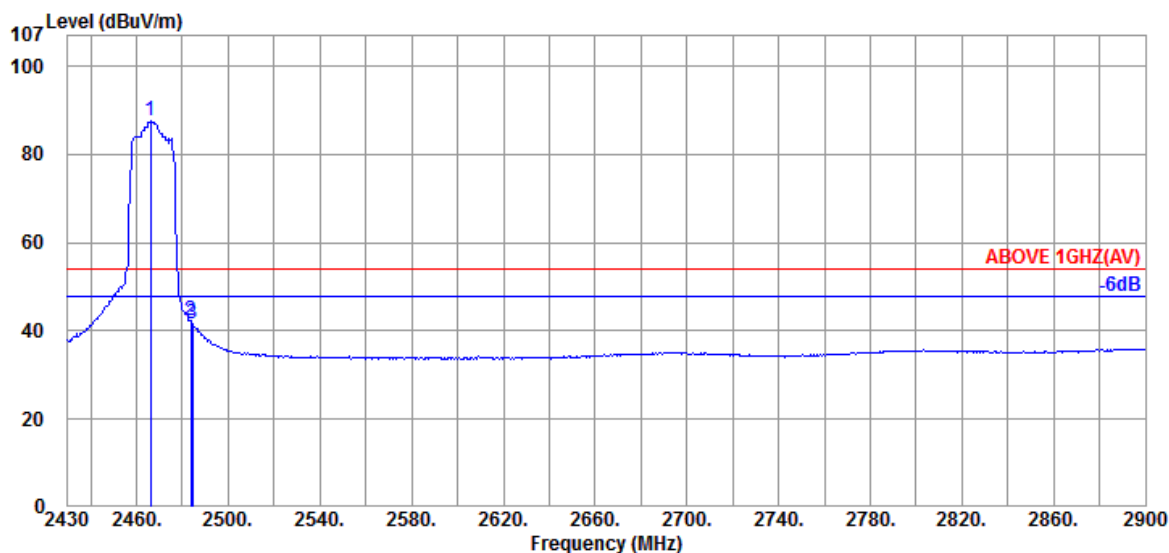
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2467MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2465.720	32.63	8.57	34.60	90.75	97.35	---	---	Peak
	2483.580	32.57	8.58	34.61	54.04	60.58	74.00	13.42	Peak
	2487.340	32.57	8.58	34.61	51.56	58.10	74.00	15.90	Peak

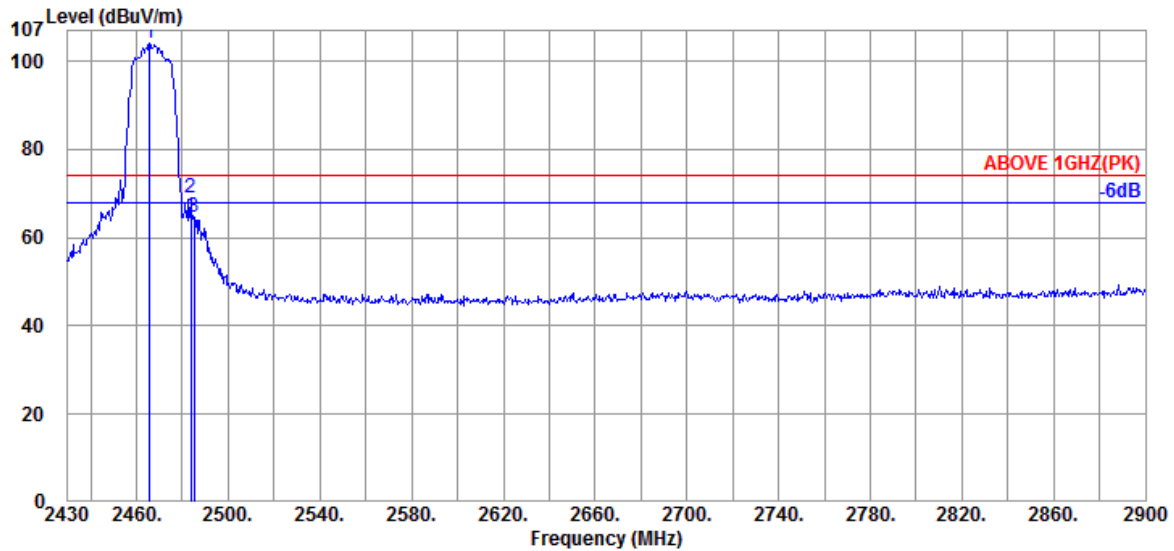


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBUV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.190	32.63	8.57	34.60	80.89	87.49	---	---	Average
	2483.580	32.57	8.58	34.61	35.66	42.20	54.00	11.80	Average
	2484.520	32.57	8.58	34.61	35.00	41.54	54.00	12.46	Average

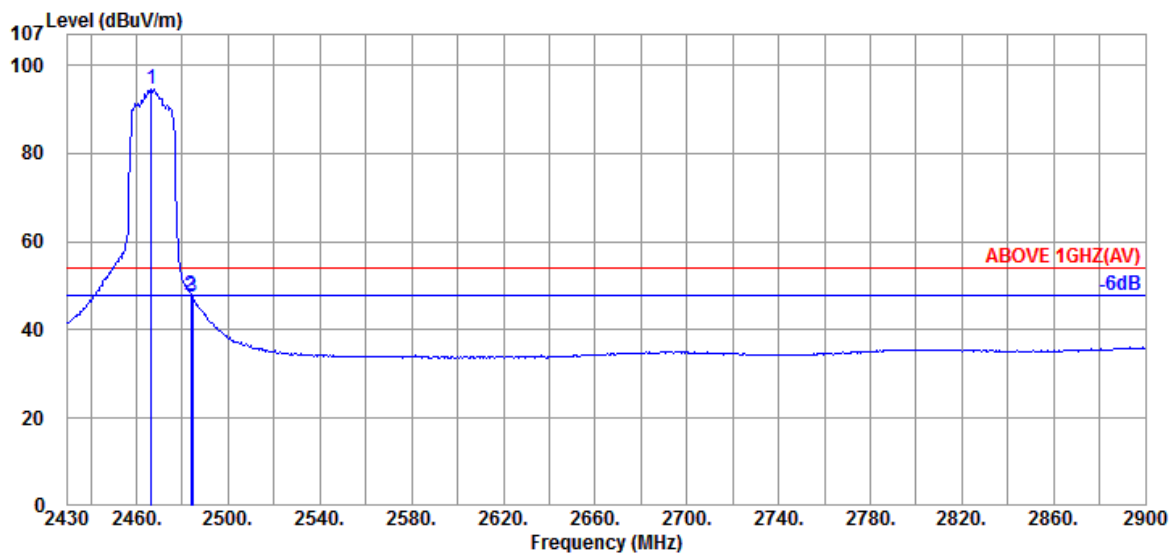
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2467MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2465.720	32.63	8.57	34.60	97.43	104.03	---	---	Peak
	2483.580	32.57	8.58	34.61	62.58	69.12	74.00	4.88	Peak
	2484.990	32.57	8.58	34.61	57.99	64.53	74.00	9.47	Peak

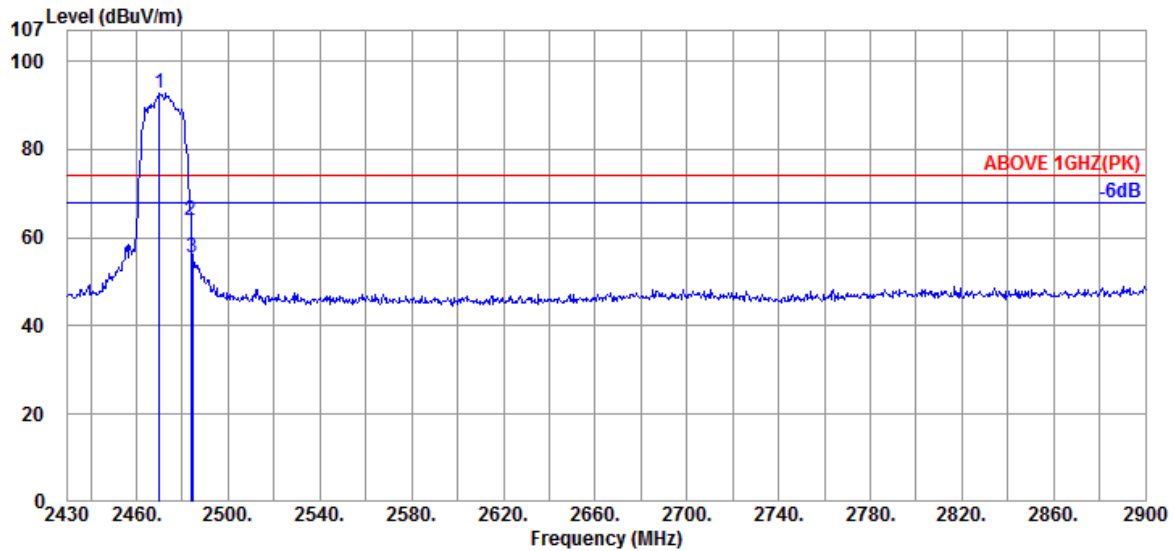


Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2466.660	32.63	8.57	34.60	87.99	94.59	---	---	Average
	2483.580	32.57	8.58	34.61	41.31	47.85	54.00	6.15	Average
	2484.520	32.57	8.58	34.61	40.96	47.50	54.00	6.50	Average

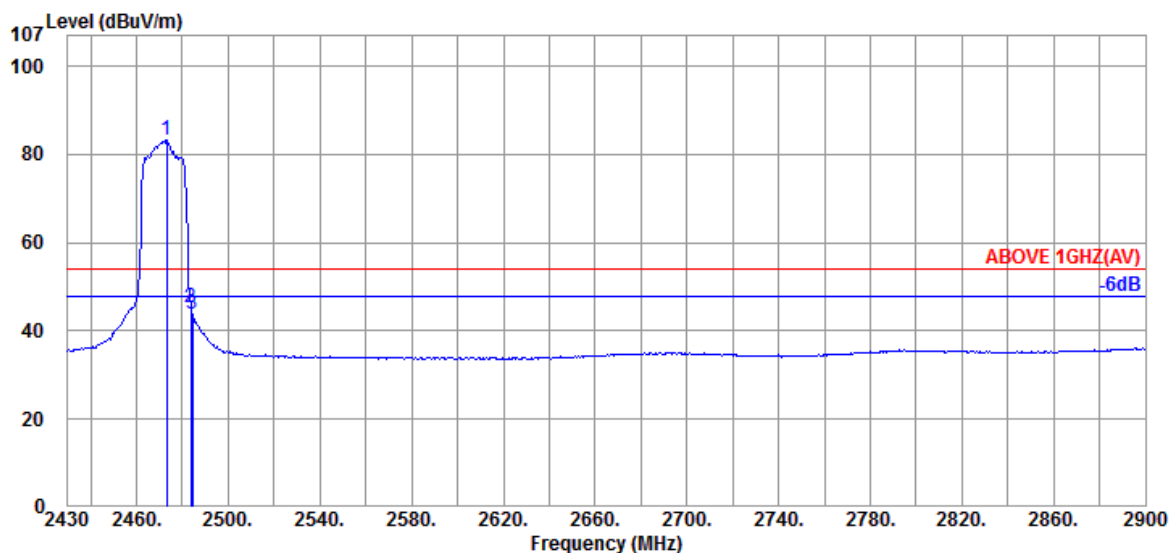
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2472MHz
測試機型	外接擴大器功能機型		



Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2469.950	32.63	8.57	34.60	86.14	92.74	---	---	Peak
	2483.580	32.57	8.58	34.61	57.31	63.85	74.00	10.15	Peak
	2484.520	32.57	8.58	34.61	48.84	55.38	74.00	18.62	Peak

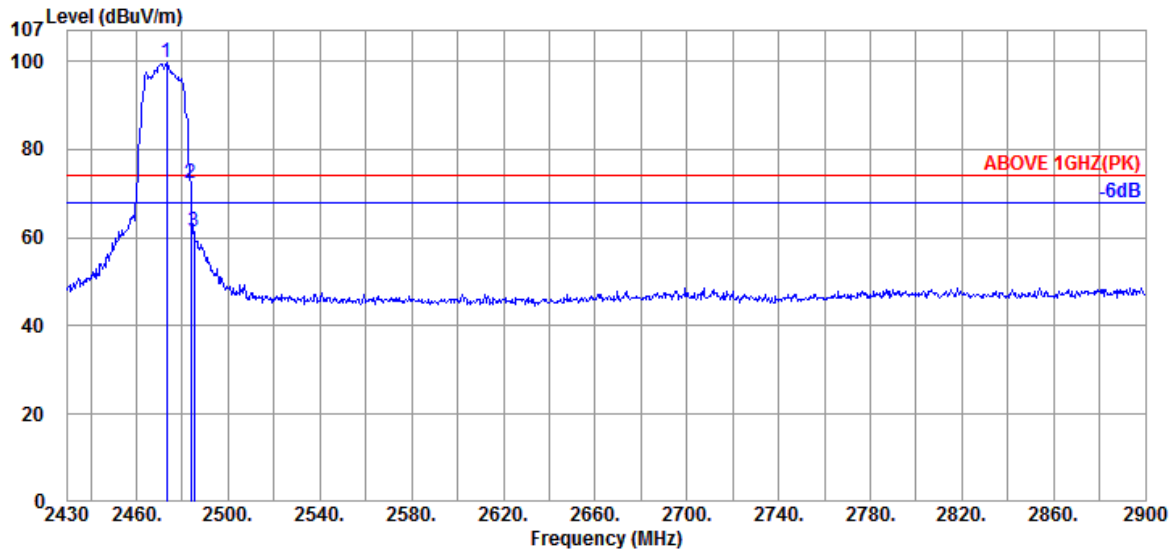


Antenna at Horizontal Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamplifier Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2473.240	32.57	8.58	34.60	76.80	83.35	---	---	Average
	2483.580	32.57	8.58	34.61	38.92	45.46	54.00	8.54	Average
	2484.520	32.57	8.58	34.61	37.13	43.67	54.00	10.33	Average

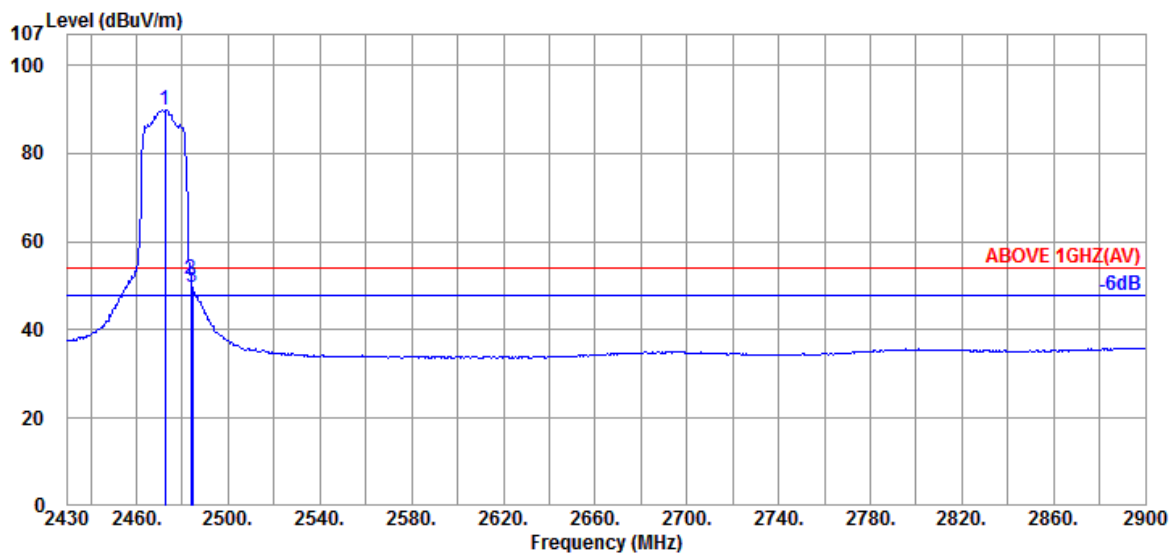
備註：“@”為主波，在此章節是不予以判定。

Mode	802.11n-HT20	Frequency	TX 2472MHz
測試機型	外接擴大器功能機型		



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2472.240	32.57	8.58	34.60	92.99	99.54	---	---	Peak
	2483.580	32.57	8.58	34.61	65.84	72.38	74.00	1.62	Peak
	2484.990	32.57	8.58	34.61	54.63	61.17	74.00	12.83	Peak



Antenna at Vertical Polarization

	Emission Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Gain (dB)	Read Level (dBμV)	Emission Level (dBUV/m)	Limits (dBUV/m)	Margin (dB)	Detector
@	2472.300	32.57	8.58	34.60	83.43	89.98	---	---	Average
	2483.580	32.57	8.58	34.61	45.01	51.55	54.00	2.45	Average
	2484.520	32.57	8.58	34.61	43.03	49.57	54.00	4.43	Average

備註：“@”為主波，在此章節是不予以判定。

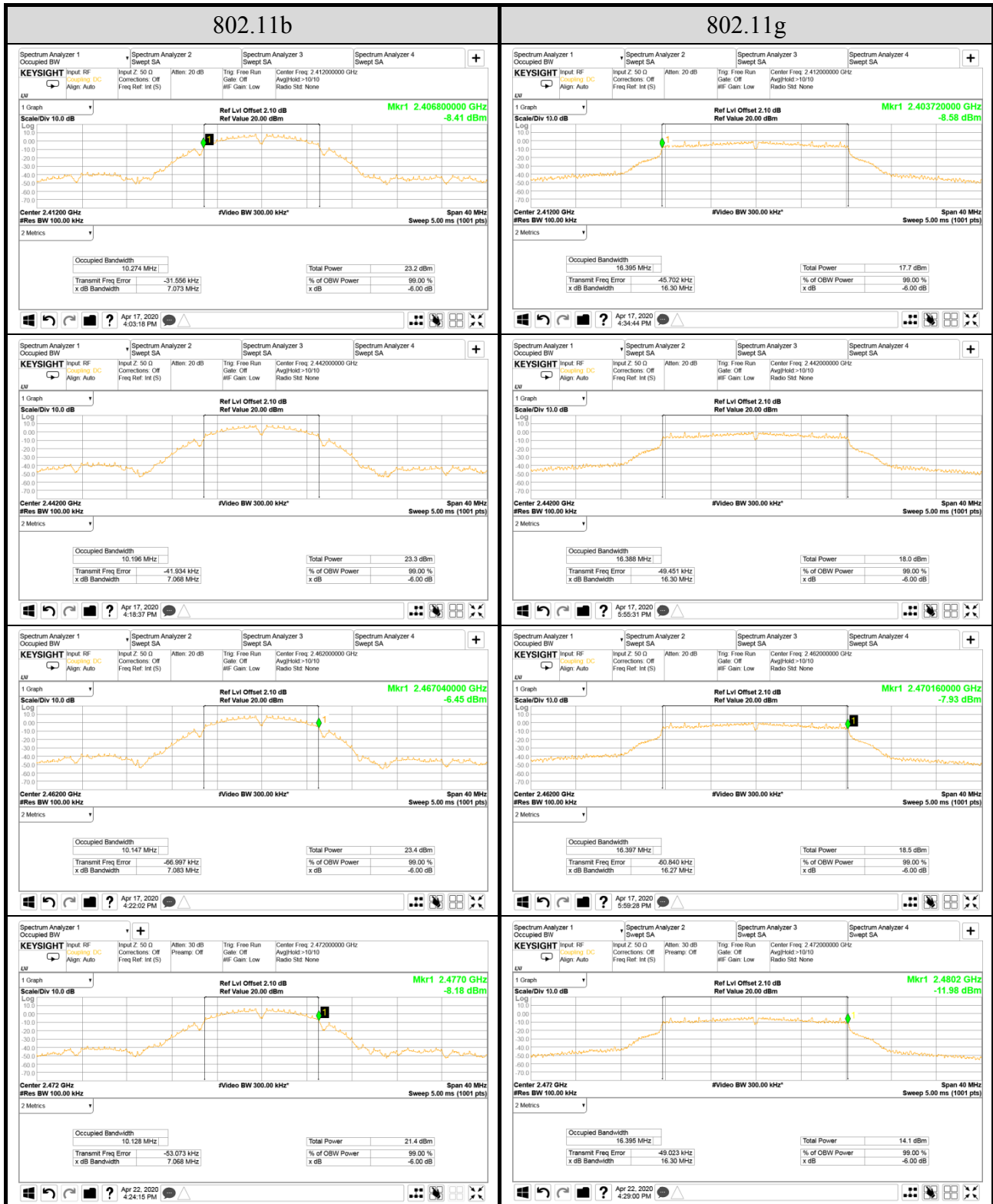
2. 發射頻寬之量測

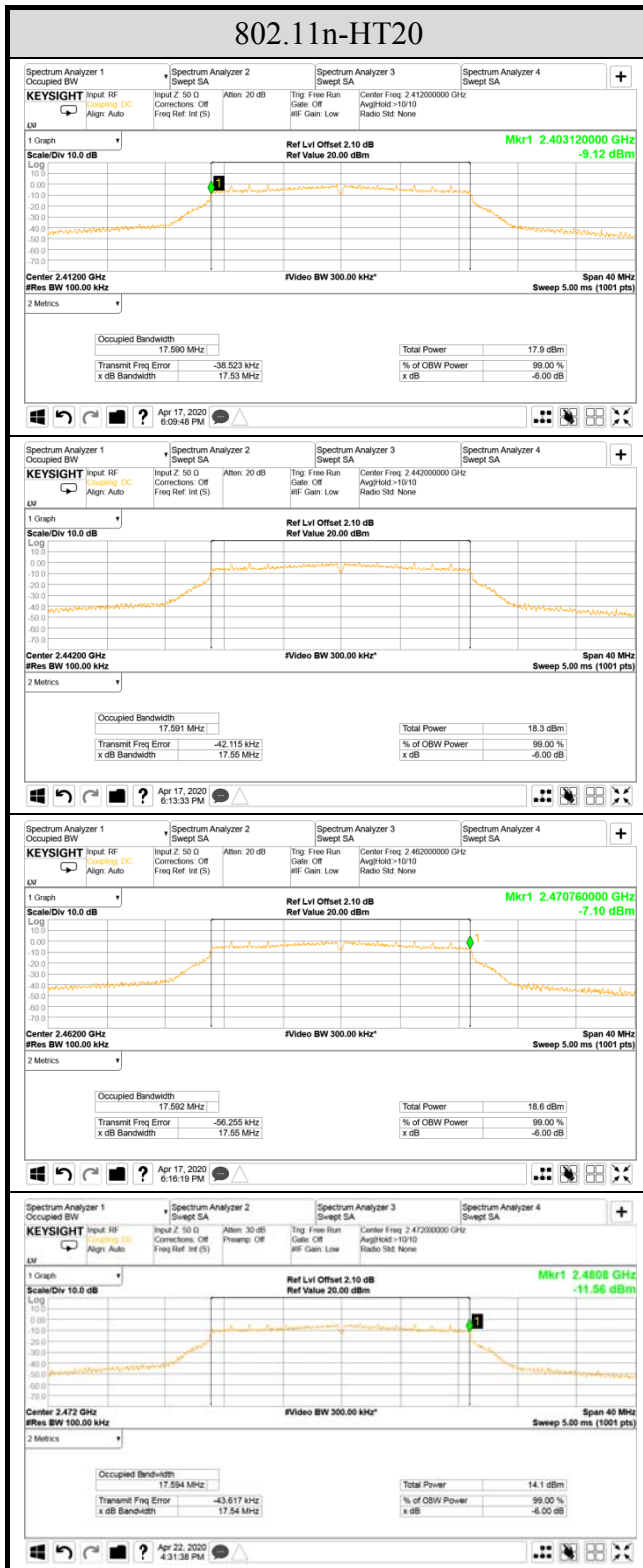
測試日期	2020/04/17 ~ 22	環境溫/濕度	23℃/46~60%
測試電壓	DC 12V (經電源供應器電)	電纜損失	2.10dB
測試機型	內建擴大器功能機型	測試人員	Sam Chang

2.1. 發射頻寬

模式	測試頻率 (MHz)	6dB 頻寬 (MHz)	限制值 (kHz)
802.11b	2412	7.073	>500
	2442	7.068	
	2462	7.083	
	2472	7.068	
802.11g	2412	16.30	
	2442	16.30	
	2462	16.27	
	2472	16.30	
802.11n-HT20	2412	17.53	
	2442	17.55	
	2462	17.55	
	2472	17.54	

2.2. 發射頻寬之量測圖





3. 峰值輸出功率之量測

測試日期	2020/04/22	環境溫/濕度	23°C/60%
測試電壓	DC 12V (經電源供應器電)	電纜損失	2.10dB
測試機型	內建擴大器功能機型	測試人員	Sam Chang

3.1. 峰值輸出功率

模式	測試頻率 (MHz)	輸出功率(dBm)	限制值 (dBm)
802.11b	2412	19.15	30
	2442	19.44	
	2462	19.33	
	2467	19.18	
	2472	18.41	
802.11g	2412	22.60	
	2442	22.95	
	2462	23.11	
	2467	23.15	
	2472	19.50	
802.11n-HT20	2412	23.01	
	2442	23.09	
	2462	23.25	
	2467	23.12	
	2472	19.47	

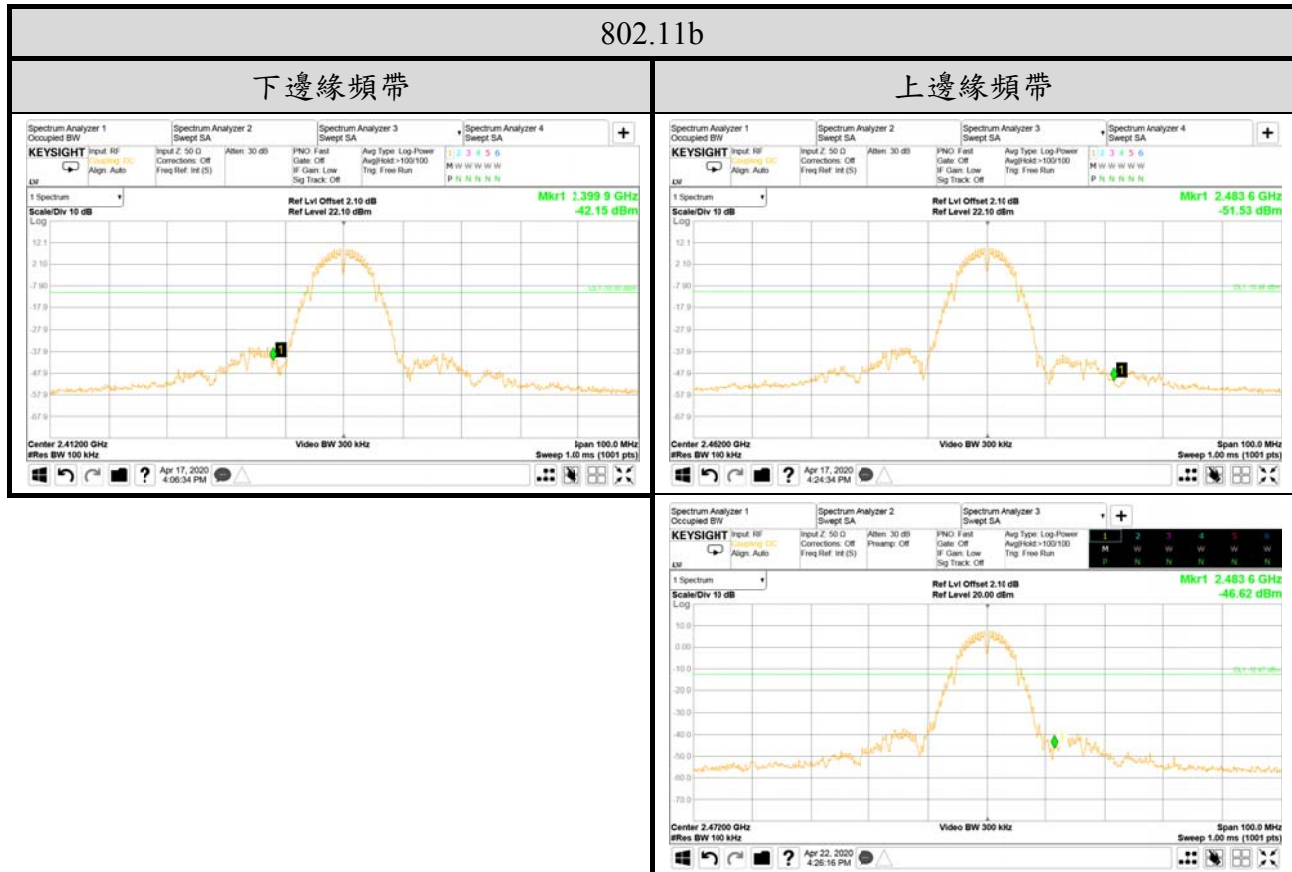
3.2. 平均輸出功率(參考用)

模式	測試頻率 (MHz)	Duty Cycle(X)	輸出功率			限制值 (dBm)
			輸出功率 (dBm)	10log(1/X)	Total 輸出功率 (dBm)	
802.11b	2412	1.000	15.95	N/A	15.95	30
	2442		16.15		16.15	
	2462		15.90		15.90	
	2467		15.84		15.84	
	2472		15.15		15.15	
802.11g	2412	0.971	12.55	0.29	12.84	
	2442		12.86		13.15	
	2462		12.97		13.26	
	2467		13.14		13.43	
	2472		8.50		8.79	
802.11n-HT20	2412	0.969	12.53	0.31	12.84	
	2442		12.71		13.02	
	2462		12.87		13.18	
	2467		13.01		13.32	
	2472		8.35		8.66	

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)

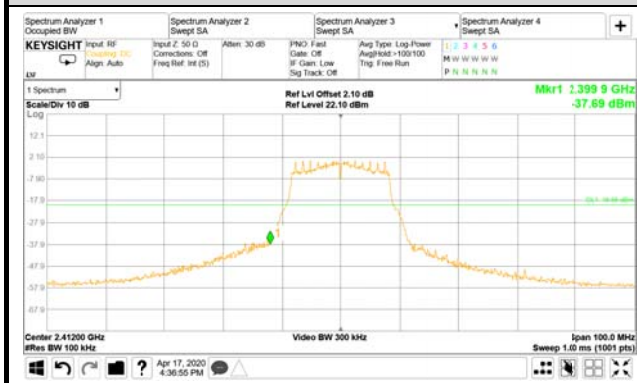
4. 頻帶邊緣之 RF 傳導發射之量測

測試日期	2020/04/17 ~ 22	環境溫/濕度	23°C/46~60%
測試電壓	DC 12V (經電源供應器電)	電纜損失	2.10dB
測試機型	內建擴大器功能機型	測試人員	Sam Chang

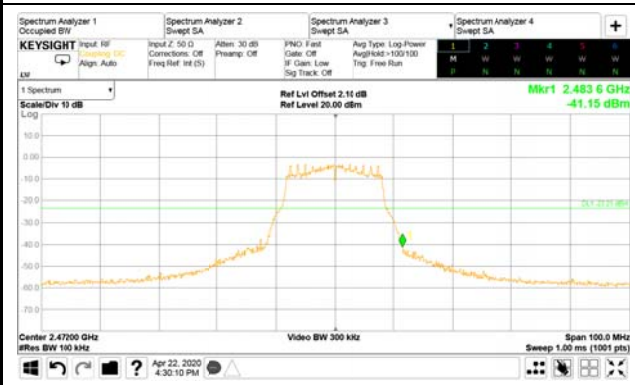
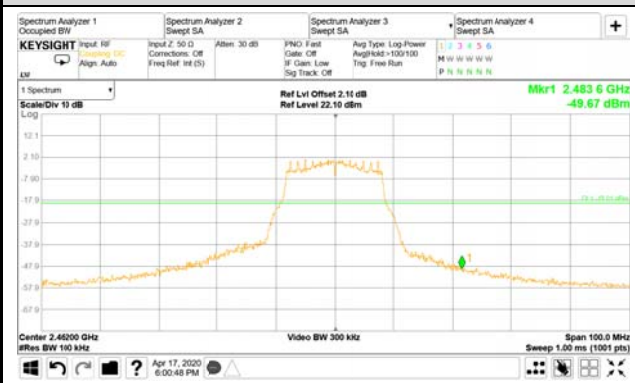


802.11g

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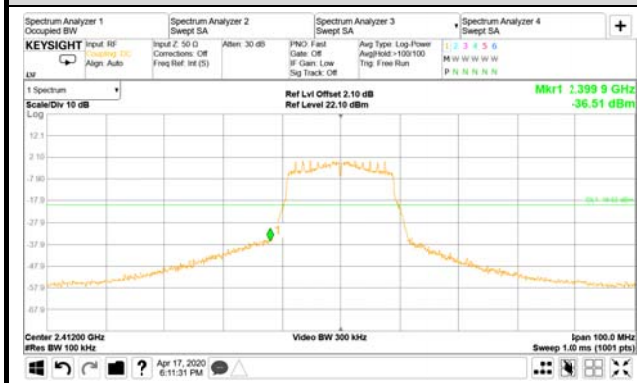


上邊緣頻帶

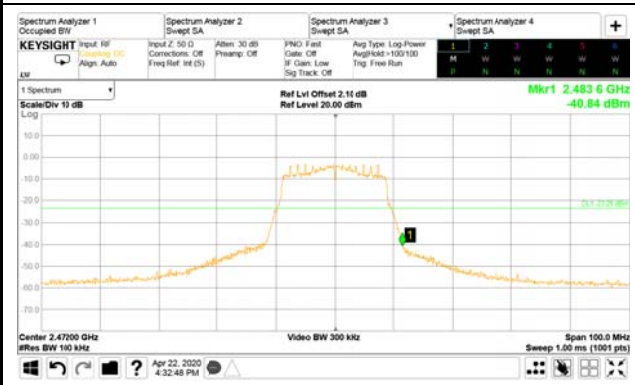
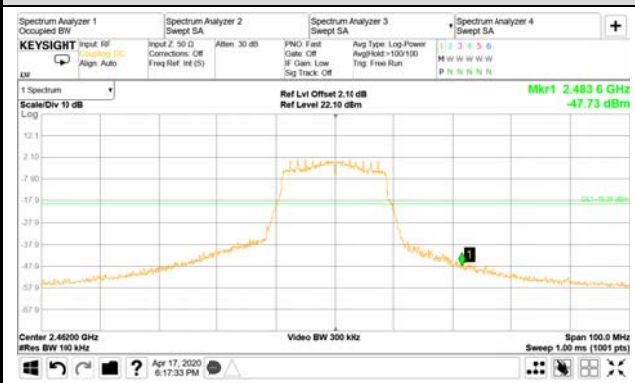


802.11n-HT20

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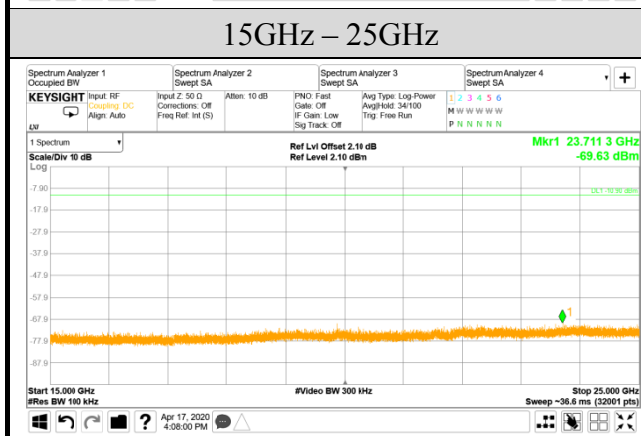
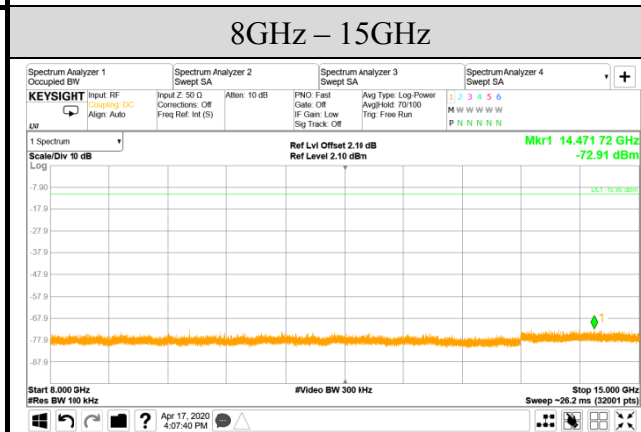
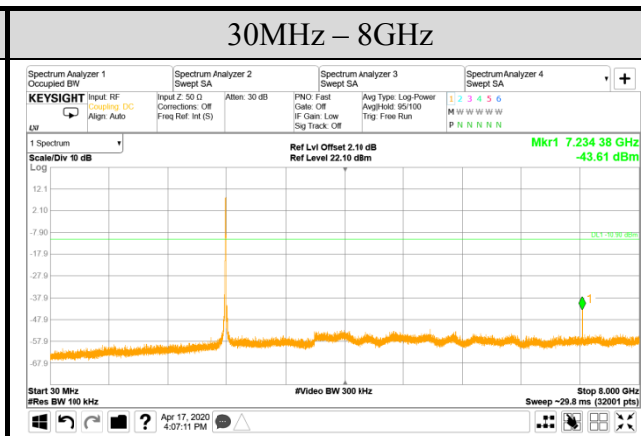
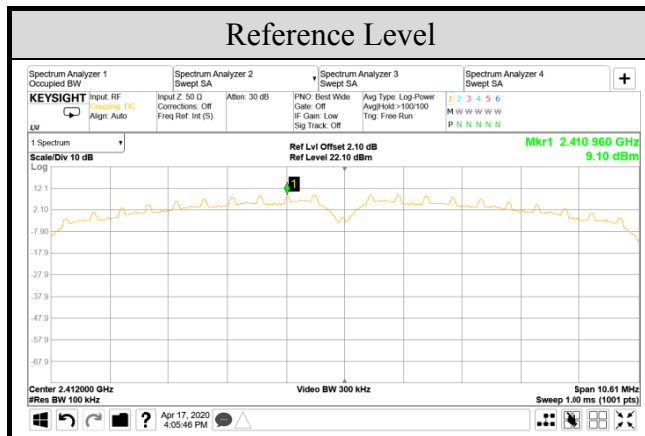


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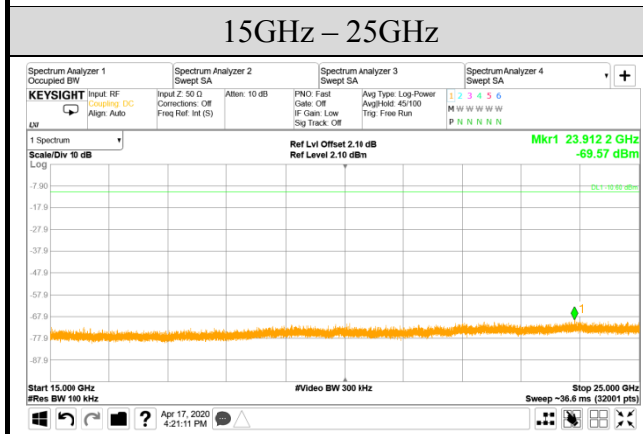
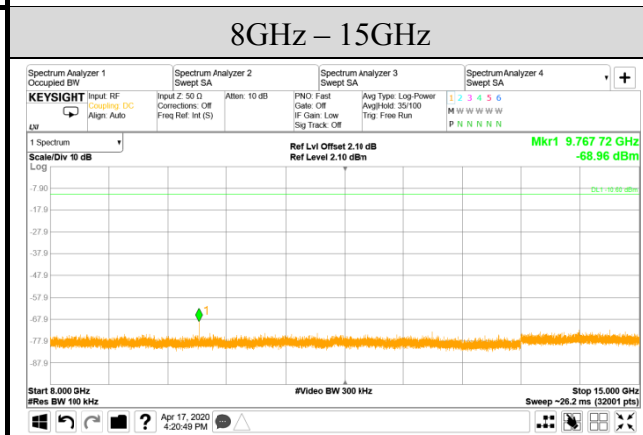
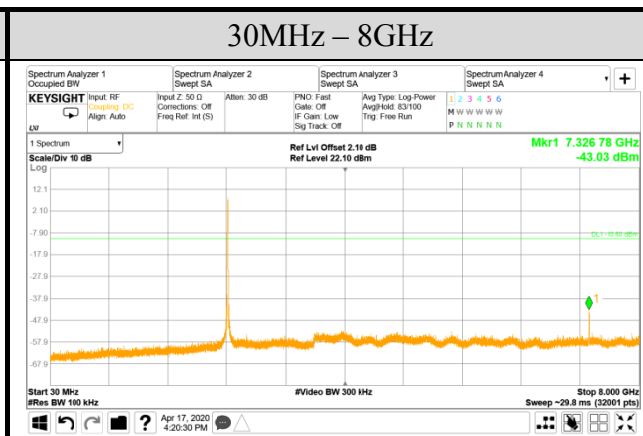
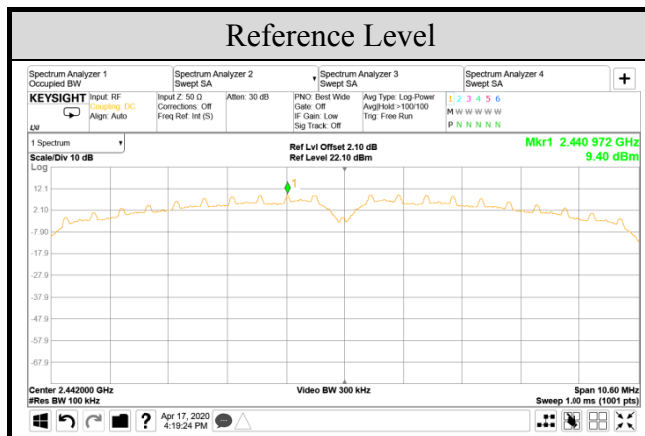


5. 混附發射之 RF 傳導發射之量測

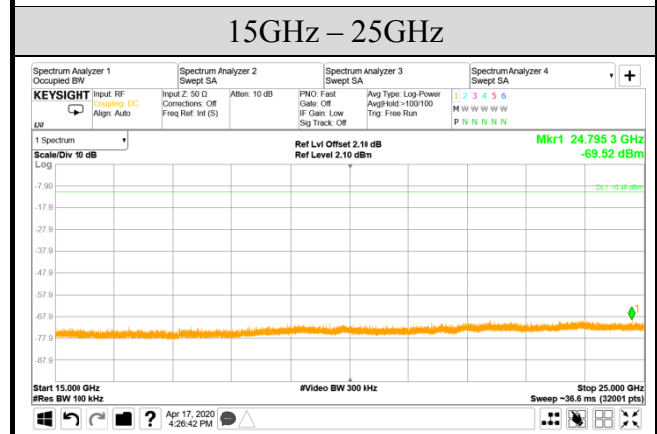
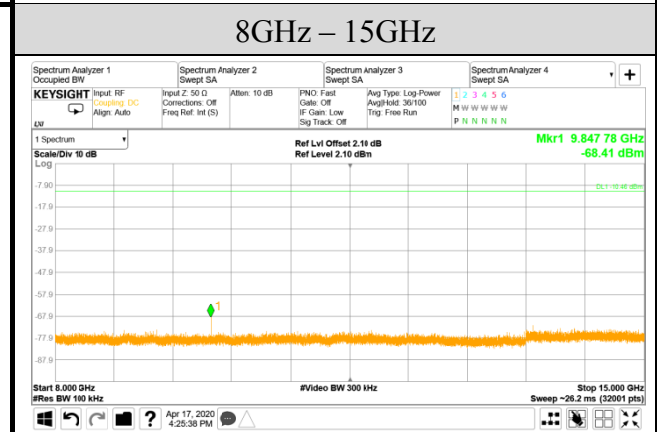
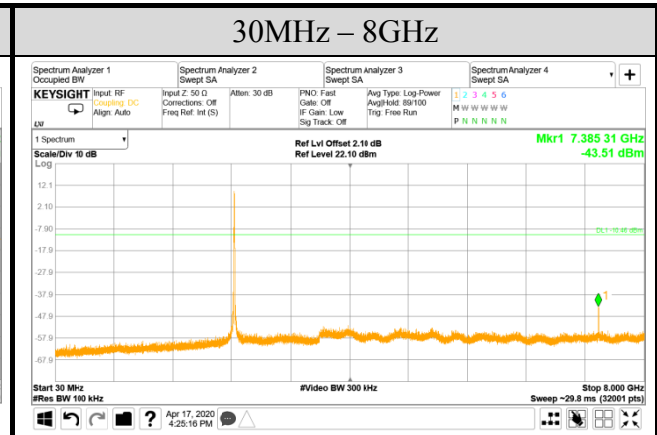
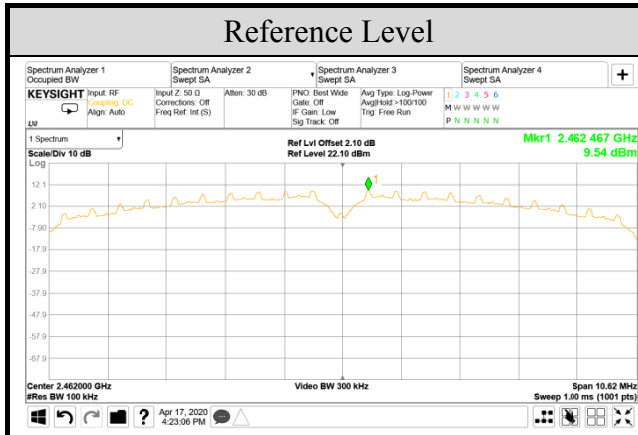
測試日期	2020/04/17	環境溫/濕度	23°C/46%
電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11b
測試機型	內建擴大器功能機型	測試頻率	2412MHz
Simultaneous Factor10 log(n) (Note: “n” is antenna number)		0	



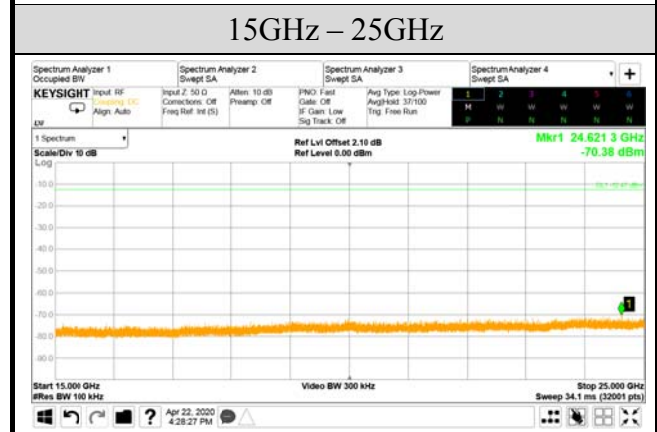
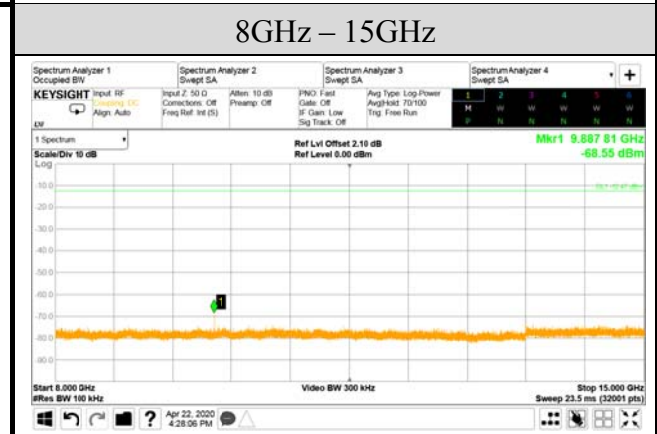
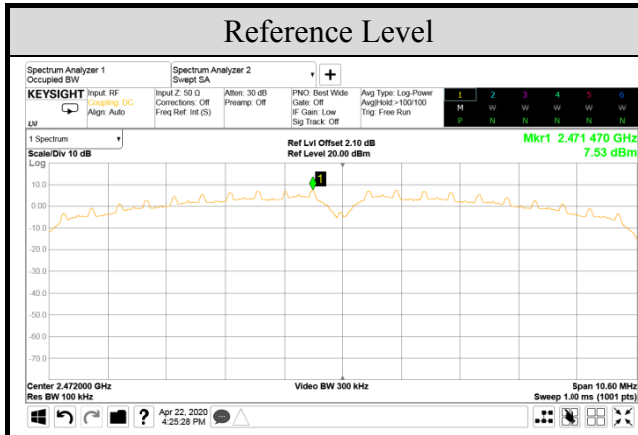
測試日期	2020/04/17	環境溫/濕度	23°C/46%
電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11b
測試機型	內建擴大器功能機型	測試頻率	2442MHz
Simultaneous Factor10 log(n) (Note: “n” is antenna number)		0	



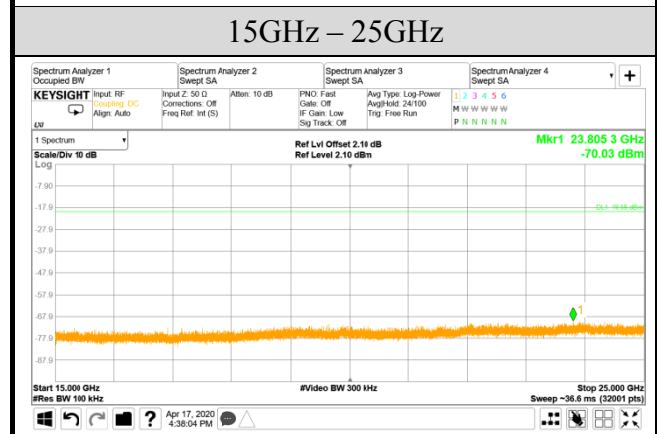
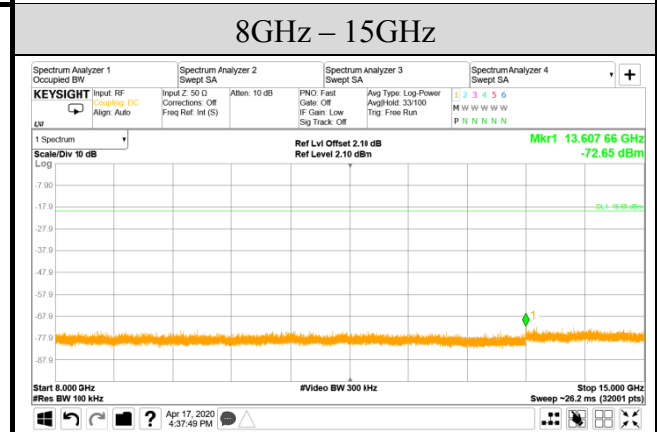
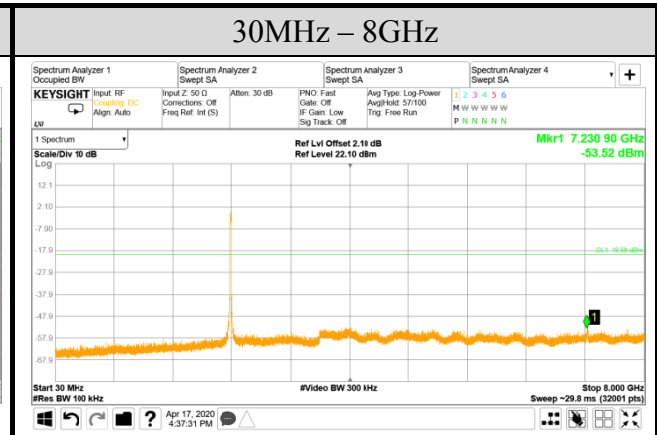
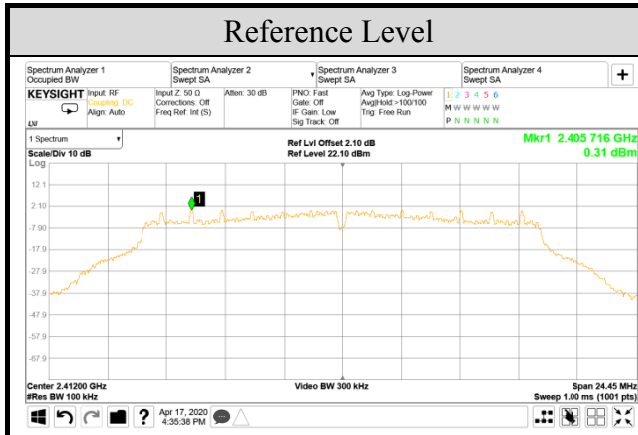
測試日期	2020/04/17	環境溫/濕度	23°C/46%
電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11b
測試機型	內建擴大器功能機型	測試頻率	2462MHz
Simultaneous Factor10 log(n) (Note: “n” is antenna number)		0	



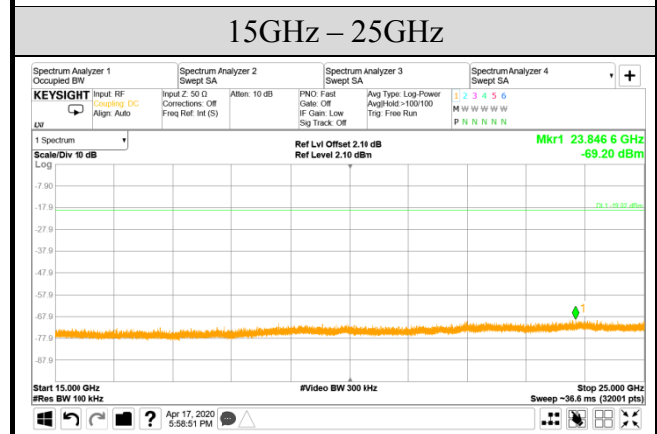
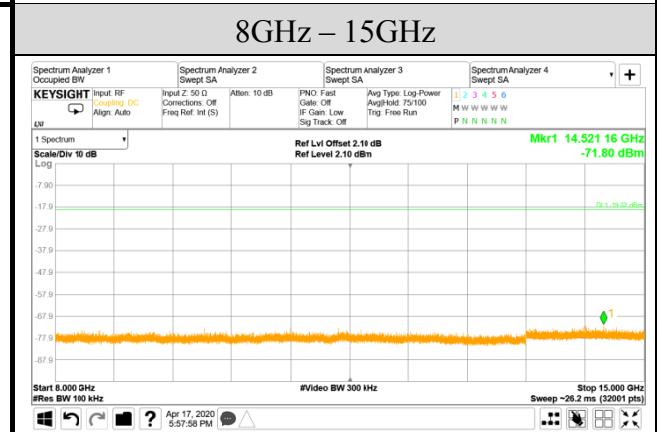
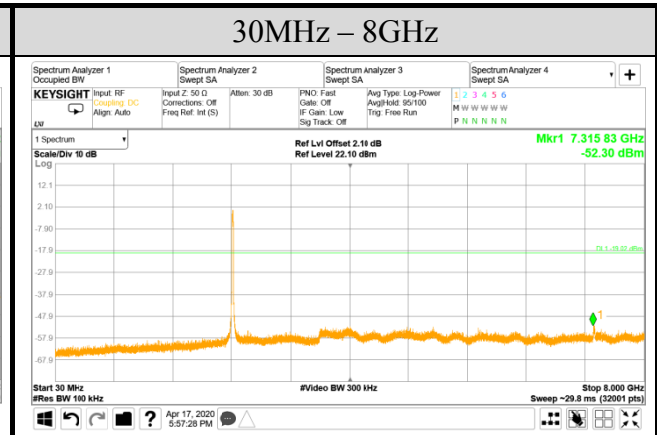
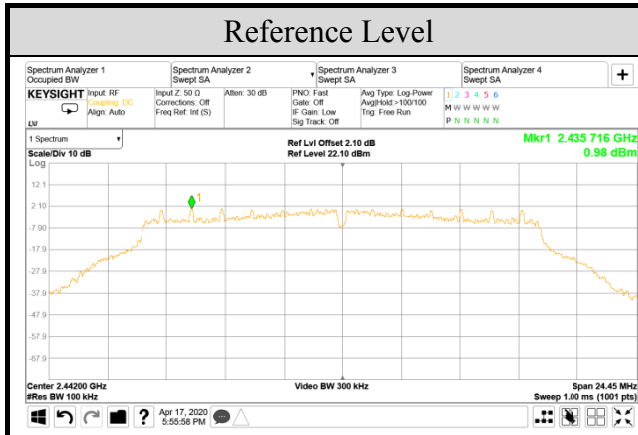
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電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11b
測試機型	內建擴大器功能機型	測試頻率	2472MHz
Simultaneous Factor10 log(n) (Note: “n” is antenna number)		0	



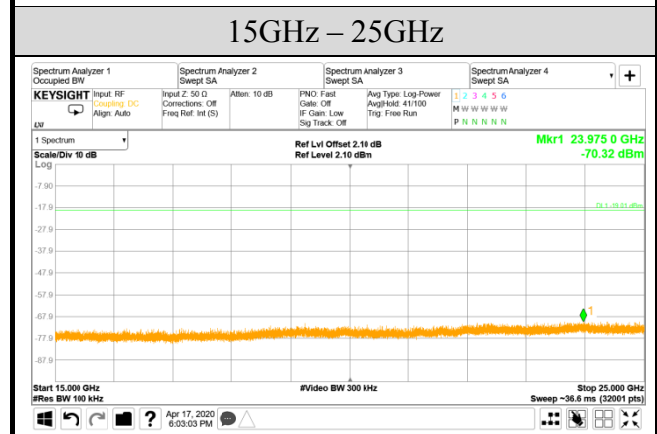
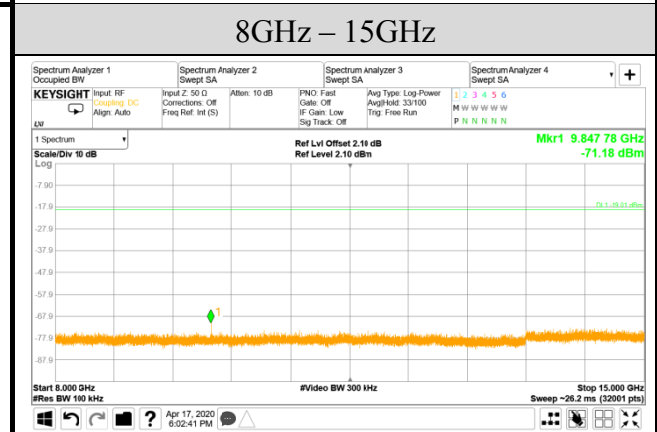
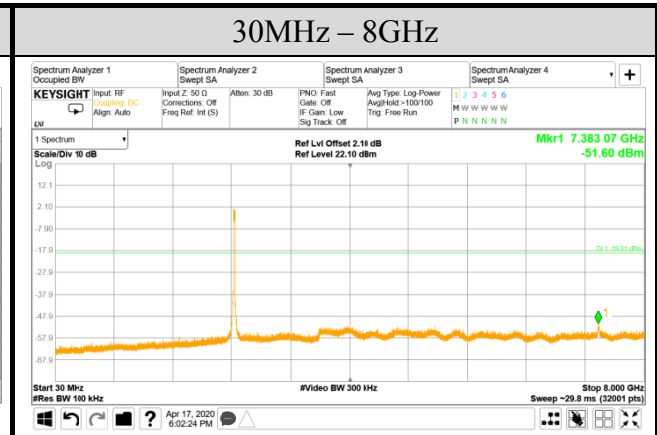
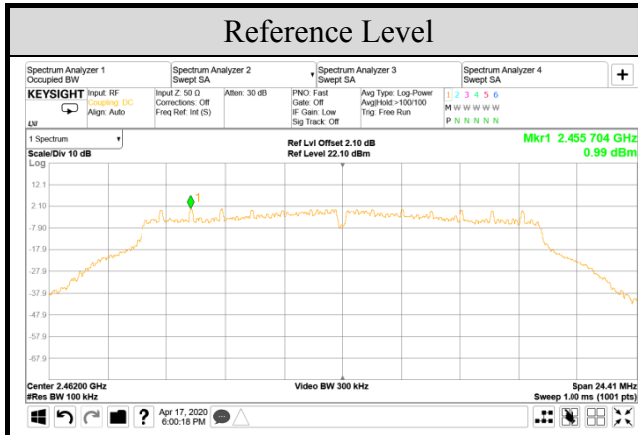
測試日期	2020/04/17	環境溫/濕度	23°C/46%
電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11g
測試機型	內建擴大器功能機型	測試頻率	2412MHz
Simultaneous Factor10 log(n) (Note: “n” is antenna number)		0	



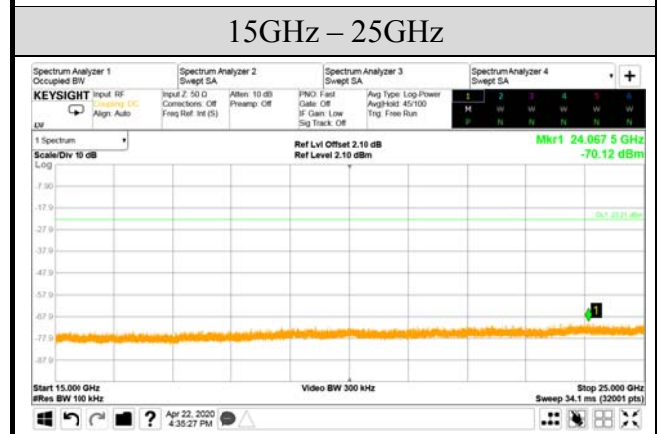
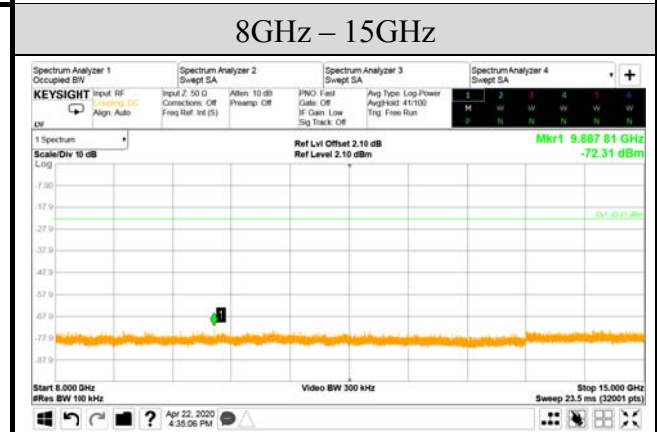
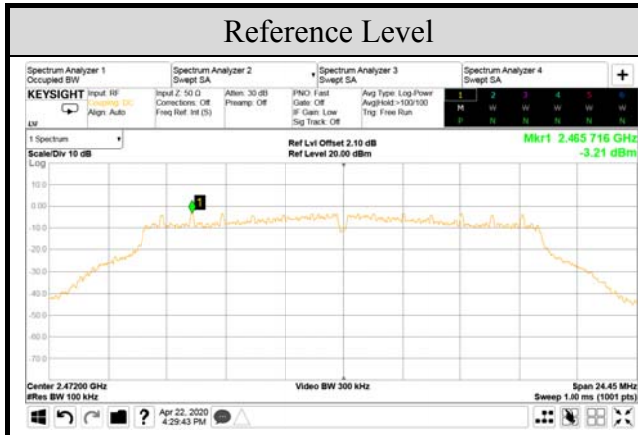
測試日期	2020/04/17	環境溫/濕度	23°C/46%
電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11g
測試機型	內建擴大器功能機型	測試頻率	2442MHz
Simultaneous Factor10 log(n) (Note: “n” is antenna number)		0	



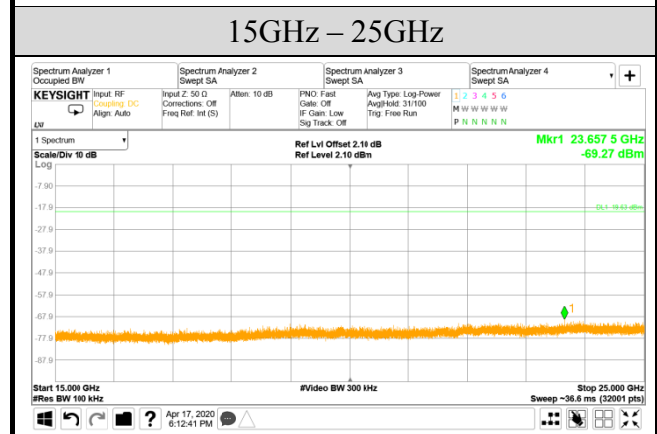
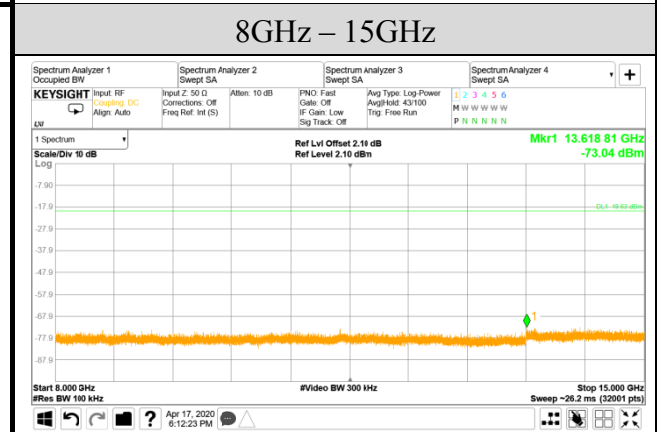
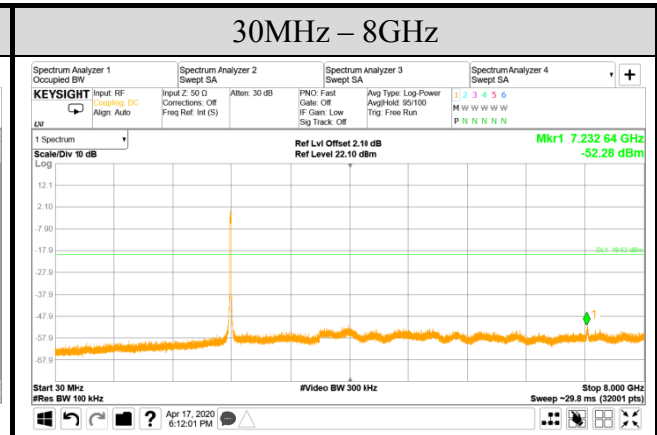
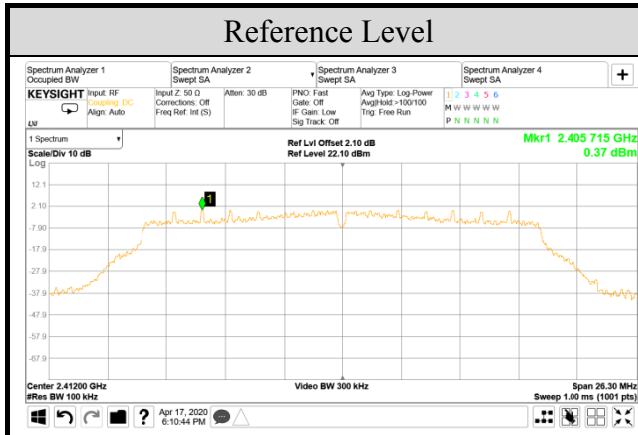
測試日期	2020/04/17	環境溫/濕度	23°C/46%
電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11g
測試機型	內建擴大器功能機型	測試頻率	2462MHz
Simultaneous Factor10 log(n) (Note: “n” is antenna number)		0	



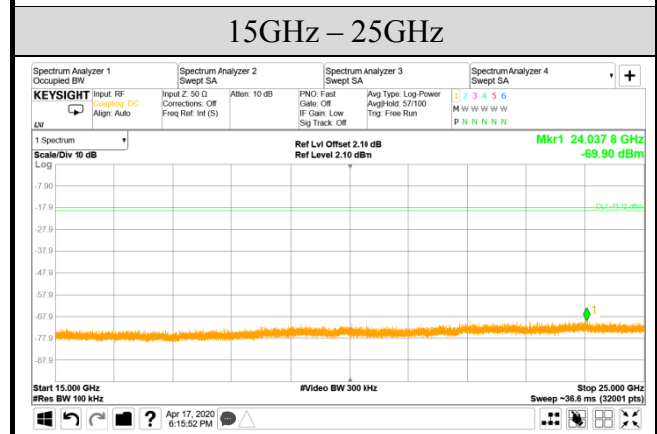
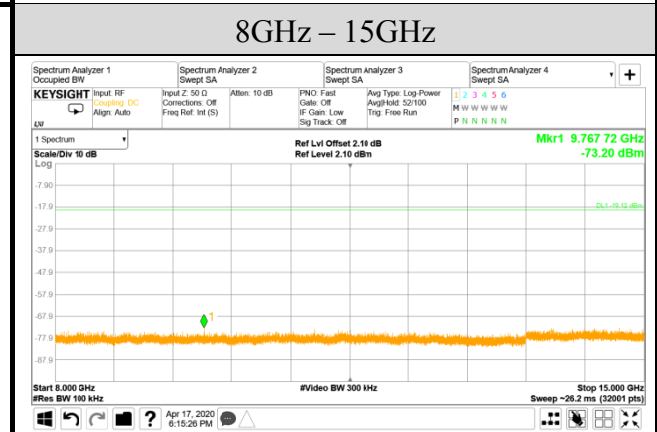
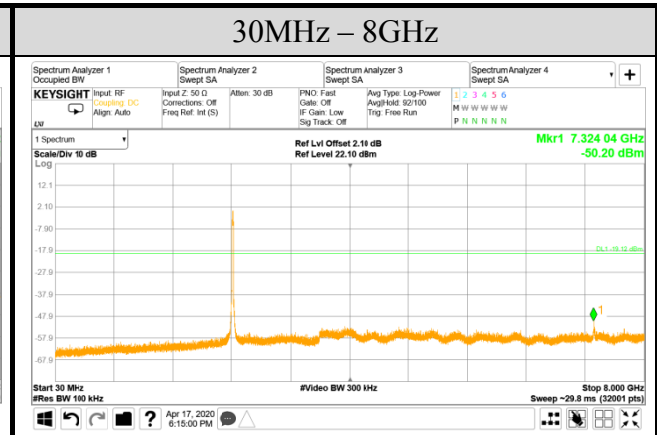
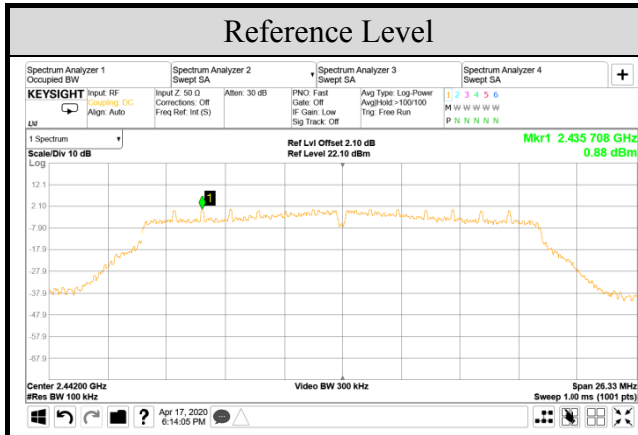
測試日期	2020/04/22	環境溫/濕度	23°C/60%
電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11g
測試機型	內建擴大器功能機型	測試頻率	2472MHz
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		0	



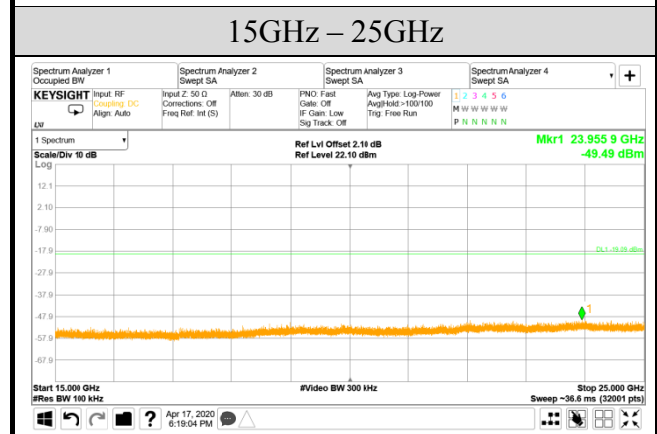
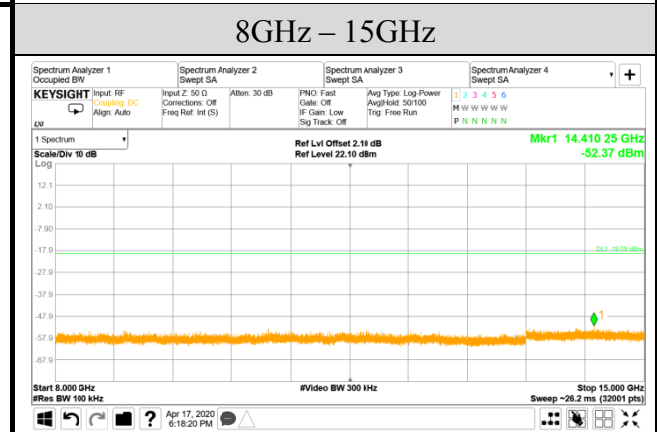
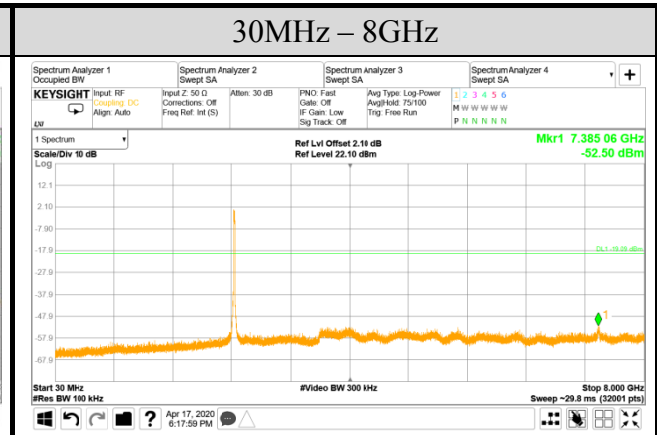
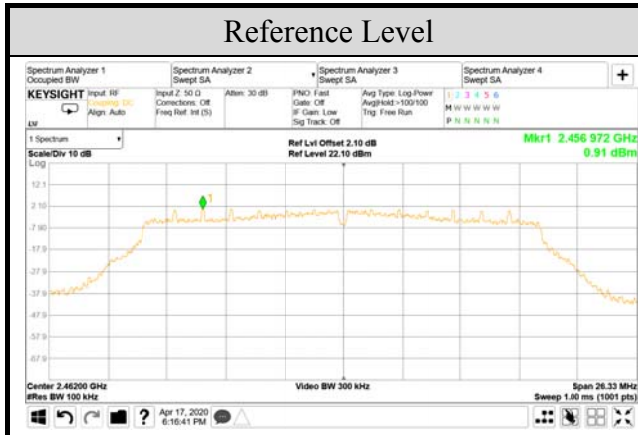
測試日期	2020/04/17	環境溫/濕度	23°C/46%
電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11n-HT20
測試機型	內建擴大器功能機型	測試頻率	2412MHz
Simultaneous Factor10 log(n) (Note: “n” is antenna number)		0	



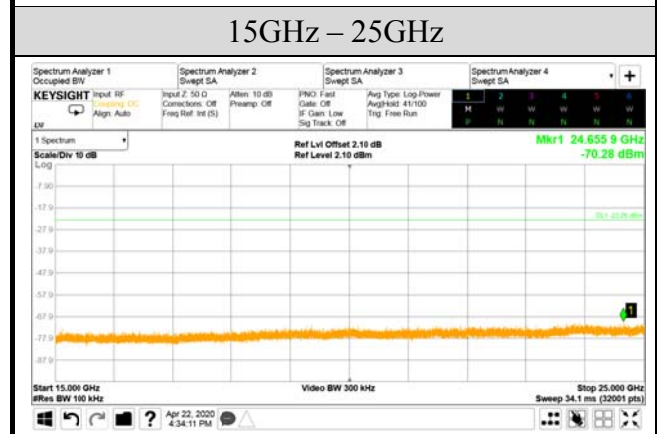
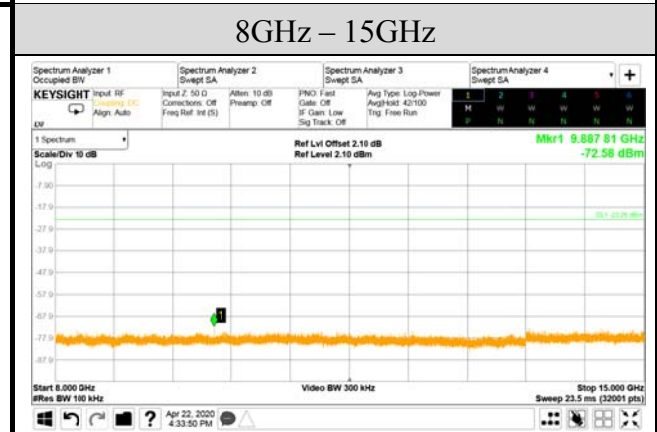
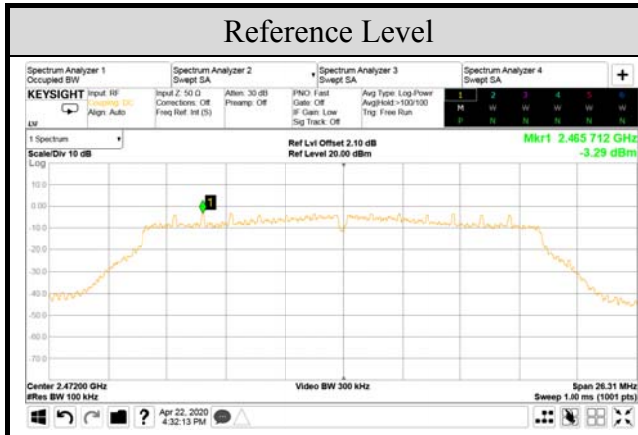
測試日期	2020/04/17	環境溫/濕度	23°C/46%
電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11n-HT20
測試機型	內建擴大器功能機型	測試頻率	2442MHz
Simultaneous Factor10 log(n) (Note: “n” is antenna number)		0	



測試日期	2020/04/17	環境溫/濕度	23°C/46%
電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11n-HT20
測試機型	內建擴大器功能機型	測試頻率	2462MHz
Simultaneous Factor10 log(n) (Note: “n” is antenna number)		0	



測試日期	2020/04/22	環境溫/濕度	23°C/60%
電纜損失	2.10dB	測試人員	Sam Chang
測試電壓	DC 12V (經直流電源供應器電)	模式	802.11n-HT20
測試機型	內建擴大器功能機型	測試頻率	2472MHz
Simultaneous Factor10 log(n) (Note: “n” is antenna number)		0	



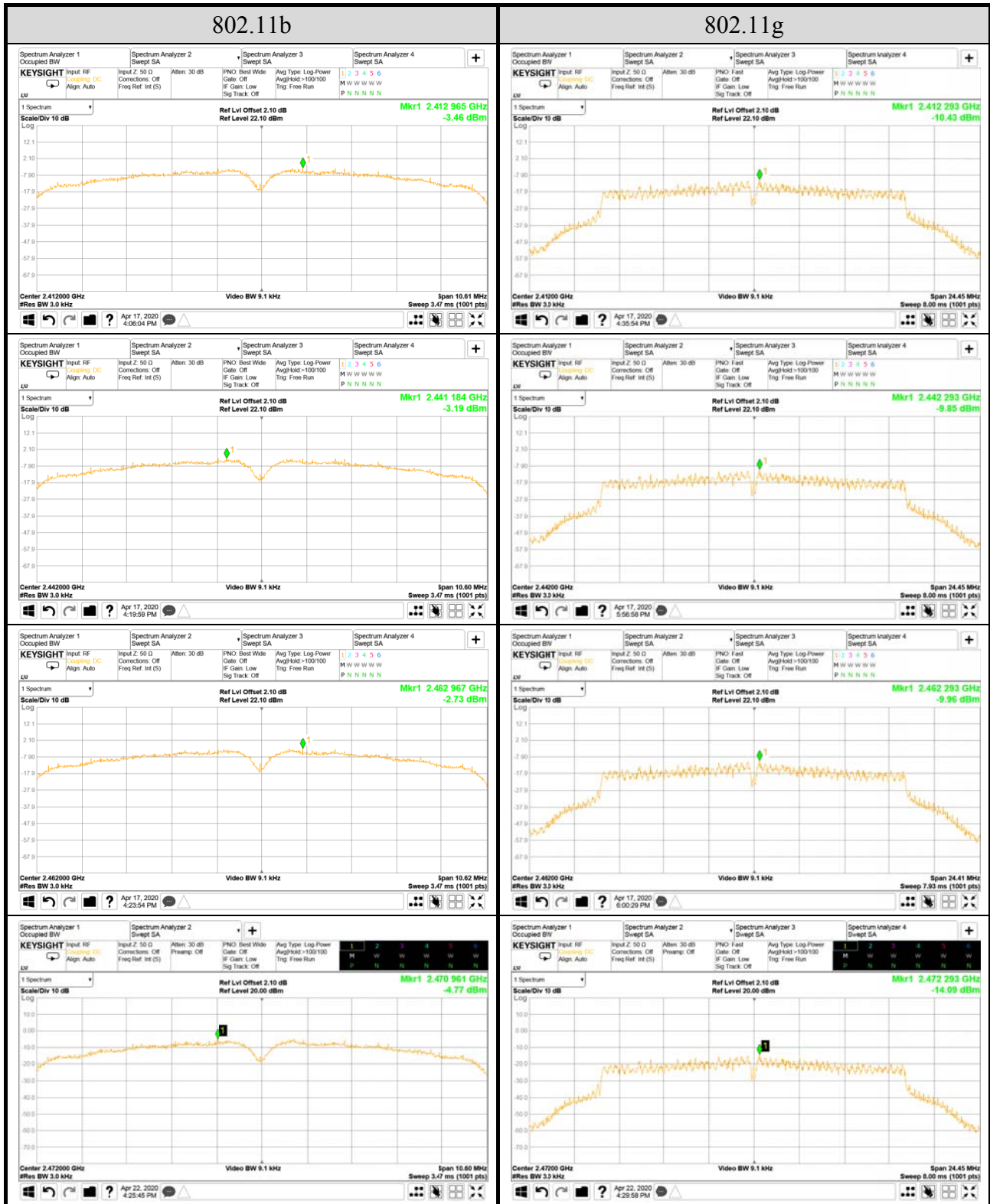
6. 功率密度之量測

測試日期	2020/04/17 ~ 22	環境溫/濕度	23℃/46~60%
測試電壓	DC 12V (經電源供應器電)	電纜損失	2.10dB
測試機型	內建擴大器功能機型	測試人員	Sam Chang

6.1. 功率密度

模式	測試頻率 (MHz)	功率密度 (dBm)	限制值 (dBm)
802.11b	2412	-3.46	<8dBm/3kHz
	2442	-3.19	
	2462	-2.73	
	2472	-4.77	
802.11g	2412	-10.43	
	2442	-9.85	
	2462	-9.96	
	2472	-14.09	
802.11n-HT20	2412	-9.97	
	2442	-9.90	
	2462	-9.58	
	2472	-13.90	

6.2. 功率密度之量測圖





7. 電波暴露量之量測

測試日期	2020/04/22	環境溫/濕度	23°C/60%
測試電壓	DC 12V (經電源供應器電)	電纜損失	2.10dB
測試機型	內建擴大器功能機型	測試人員	Sam Chang

● WLAN 2.4G 模式

距離人體(r):	20	cm		
最大發射功率(P):	23.25	dBm	=	211.349 mW
最大天線增益(G):	2.30	dB	=	1.698 Numerical
MPE (S) = (P*G) / (4*π*r ²) =	0.0714 mW/cm ²			
註：1. 最大發射功率系指2.4GHz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：0.0714 mW/cm ²				

● WLAN 5G 模式

距離人體(r):	20	cm		
最大發射功率(P):	15.43	dBm	=	34.914 mW
最大天線增益(G):	4.50	dBi	=	2.818 Numerical
MPE (S) = (P*G) / (4*π*r ²) =	0.0196 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：0.0196 mW/cm ²				

● BT 模式

距離人體(r):	20	cm		
最大發射功率(P):	-1.88	dBm	=	0.649 mW
最大天線增益(G):	1.52	dBi	=	1.419 Numerical
MPE (S) = (P*G) / (4*π*r ²) =	0.0002		mW/cm ²	
註：1. 最大發射功率系指BT & BLE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：0.0002 mW/cm ²				

● 同時發射模式：該產品 WLAN 與 BT 為個別切換使用，故無同時發射加總。