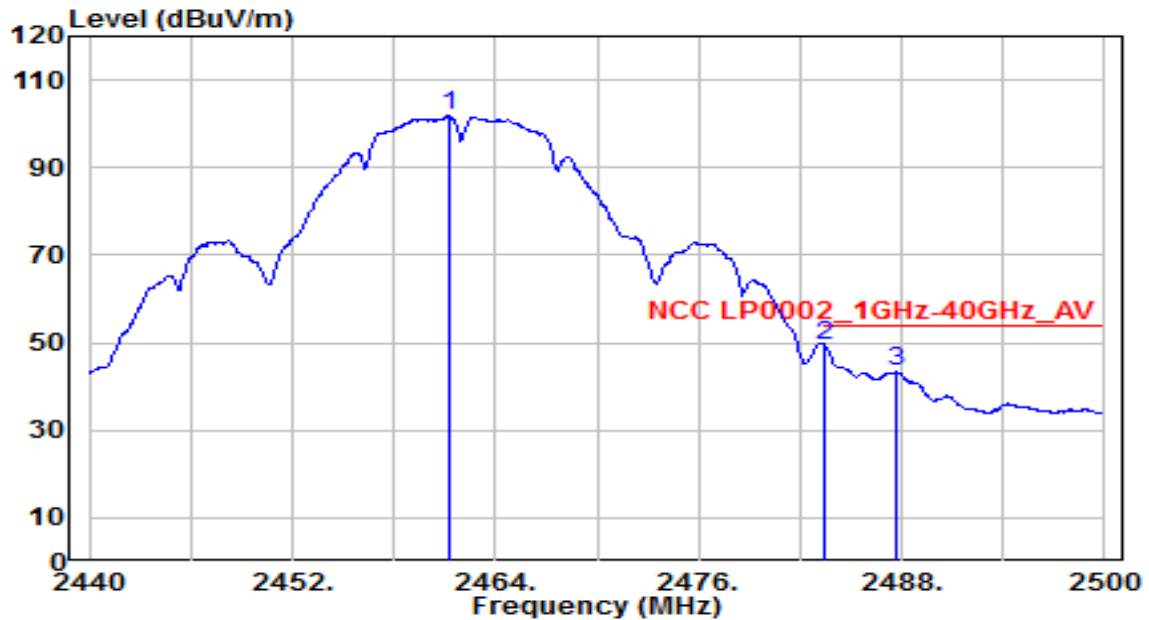


EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

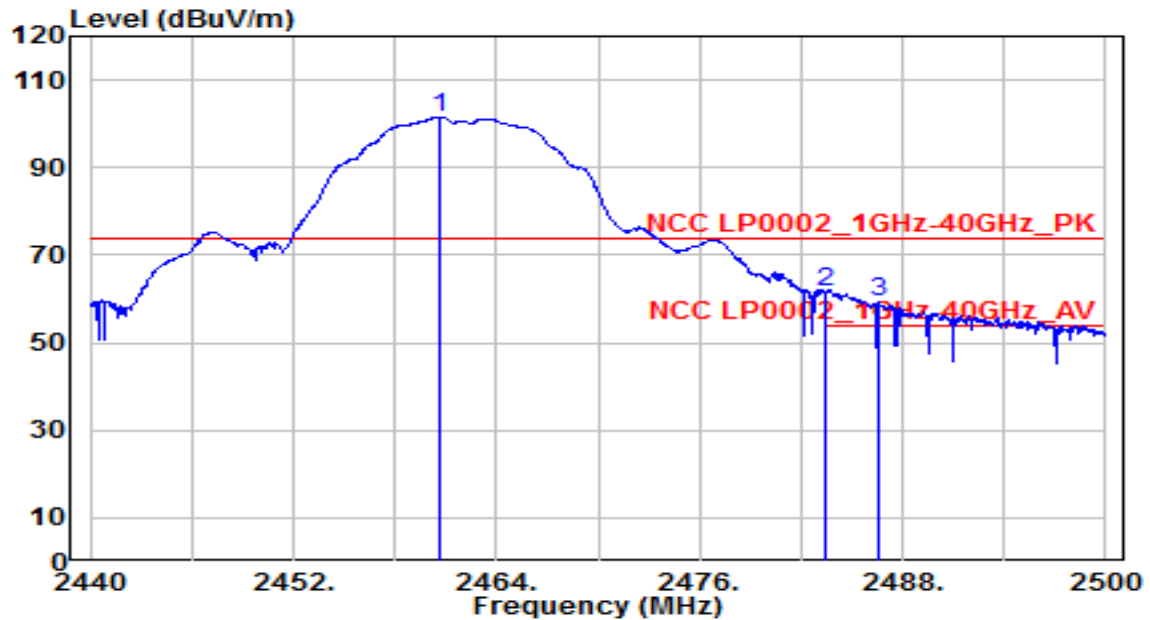


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.240	105.79	-4.07	101.72	N/A	N/A	130	155	Average
2	* 2483.500	53.36	-4.02	49.34	-4.66	54.00	130	155	Average
3	2487.700	47.43	-4.02	43.41	-10.59	54.00	130	155	Average

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Vertical	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

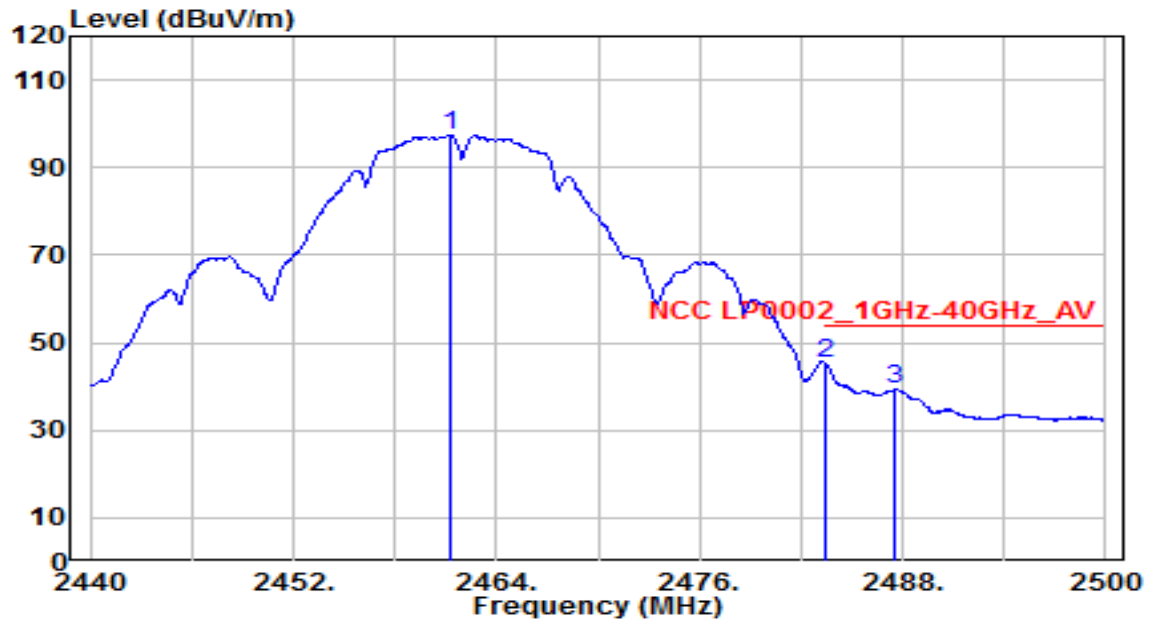


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.640	105.49	-4.07	101.42	N/A	N/A	140	215	Peak
2	* 2483.500	65.75	-4.02	61.73	-12.27	74.00	140	215	Peak
3	2486.560	63.11	-4.02	59.09	-14.91	74.00	140	215	Peak

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Vertical	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

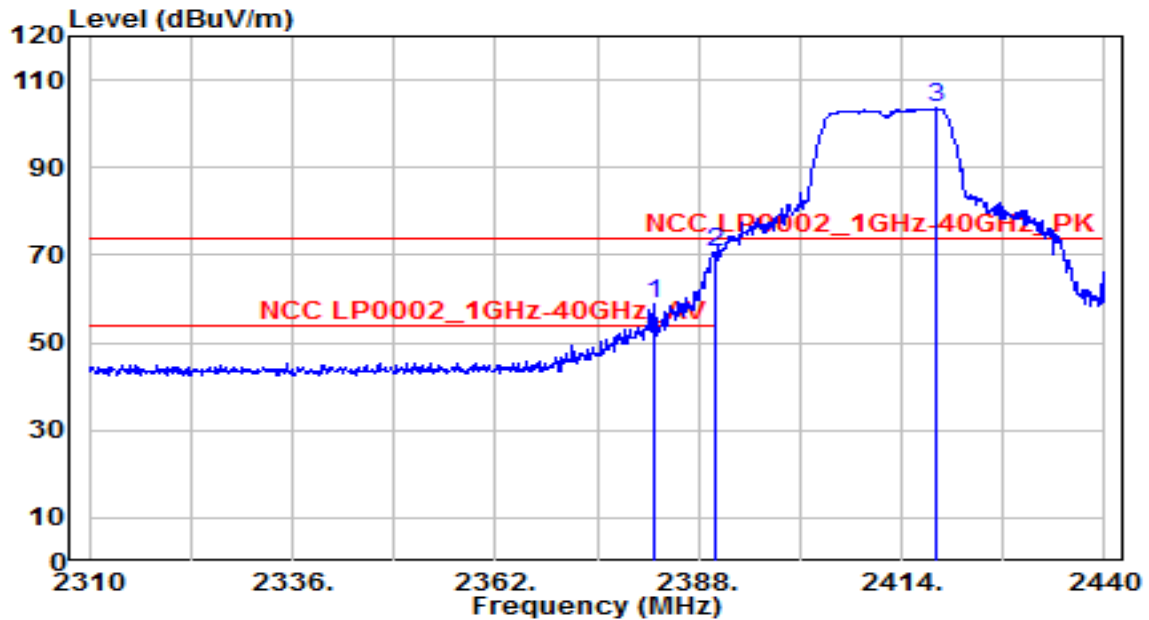


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.240	101.57	-4.07	97.50	N/A	N/A	140	215	Average
2	* 2483.500	49.14	-4.02	45.12	-8.88	54.00	140	215	Average
3	2487.580	43.37	-4.02	39.35	-14.65	54.00	140	215	Average

Note:

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

EUT	Meitukey 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

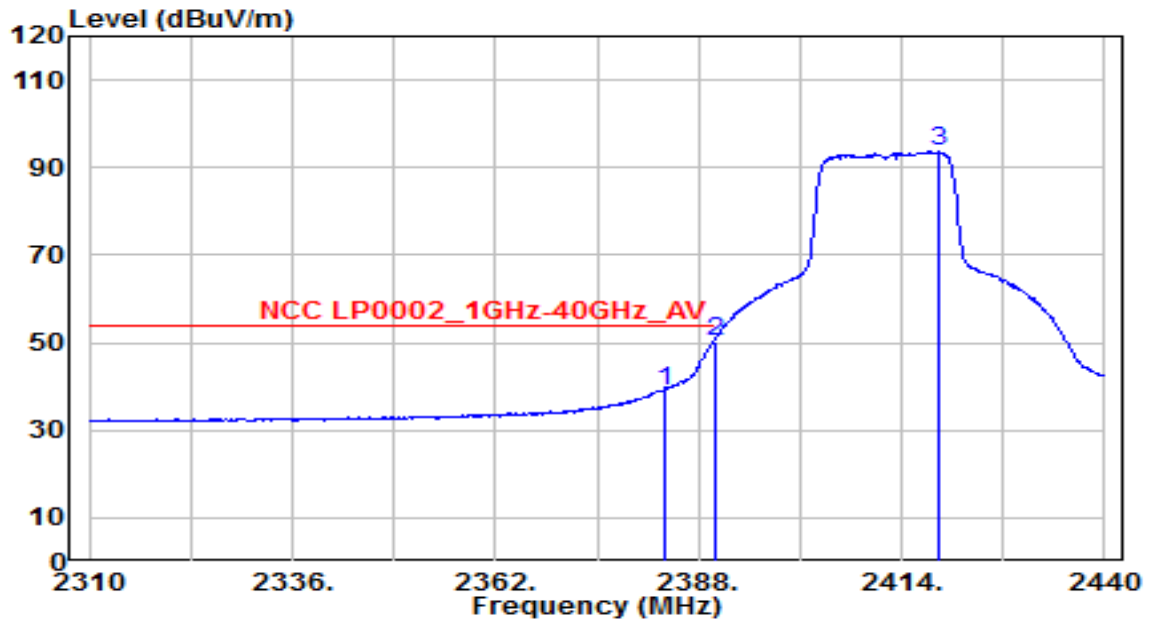


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2382.280	63.25	-4.22	59.03	-14.97	74.00	135	150	Peak
2	* 2390.000	74.70	-4.21	70.49	-3.51	74.00	135	150	Peak
3	2418.290	107.65	-4.15	103.49	N/A	N/A	135	150	Peak

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

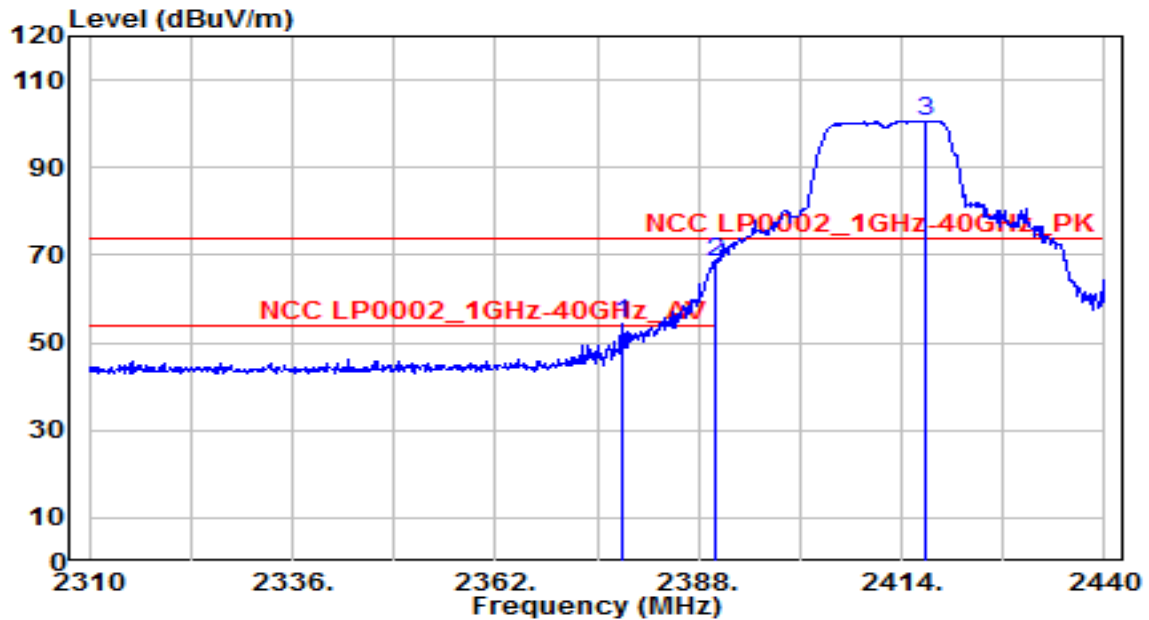


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2383.580	43.27	-4.22	39.05	-14.95	54.00	135	150	Average
2	* 2390.000	54.37	-4.21	50.16	-3.84	54.00	135	150	Average
3	2418.810	97.73	-4.15	93.58	N/A	N/A	135	150	Average

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Vertical	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

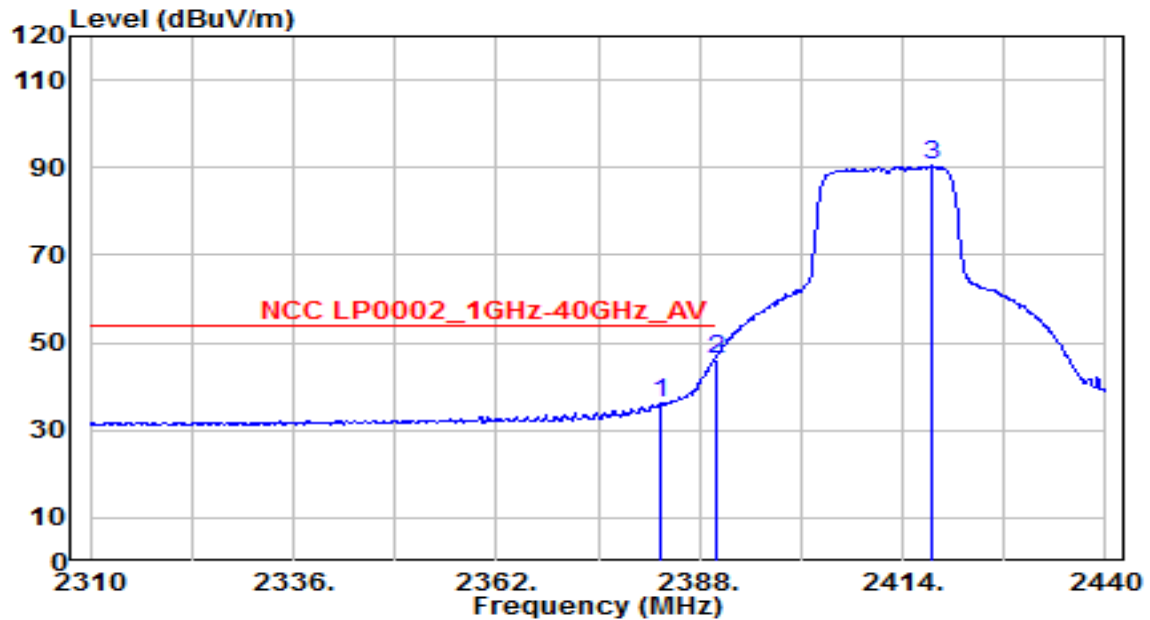


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2378.250	58.38	-4.23	54.15	-19.85	74.00	150	210	Peak
2	* 2390.000	72.69	-4.21	68.48	-5.52	74.00	150	210	Peak
3	2417.120	104.87	-4.16	100.72	N/A	N/A	150	210	Peak

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Vertical	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

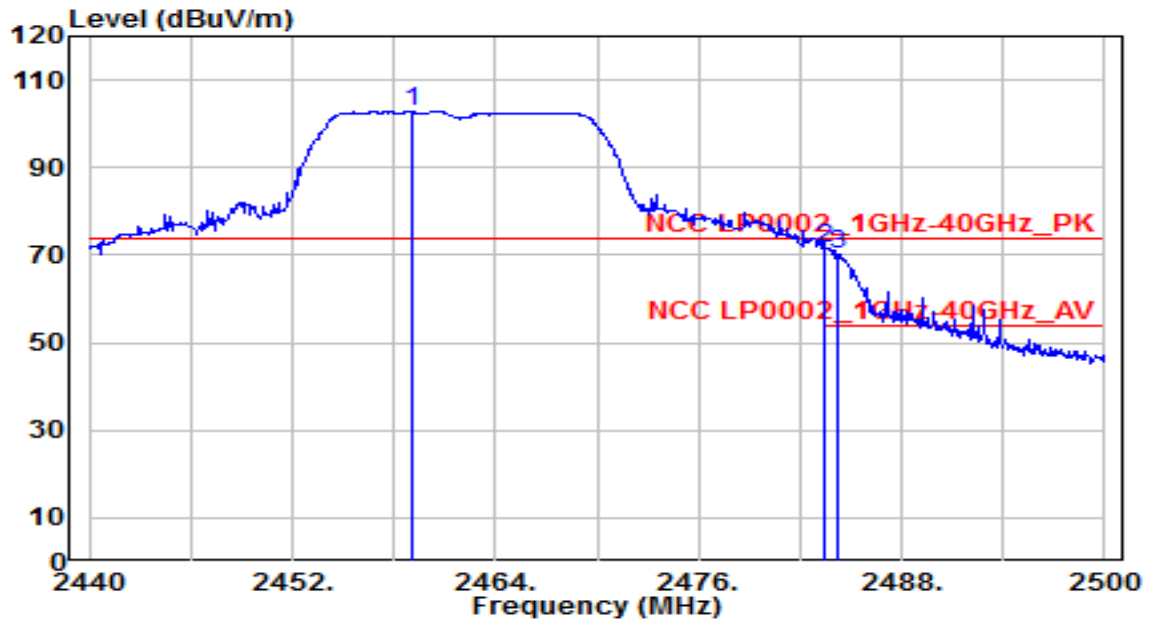


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2383.060	40.47	-4.22	36.24	-17.76	54.00	150	210	Average
2	* 2390.000	50.38	-4.21	46.17	-7.83	54.00	150	210	Average
3	2417.640	94.56	-4.15	90.41	N/A	N/A	150	210	Average

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

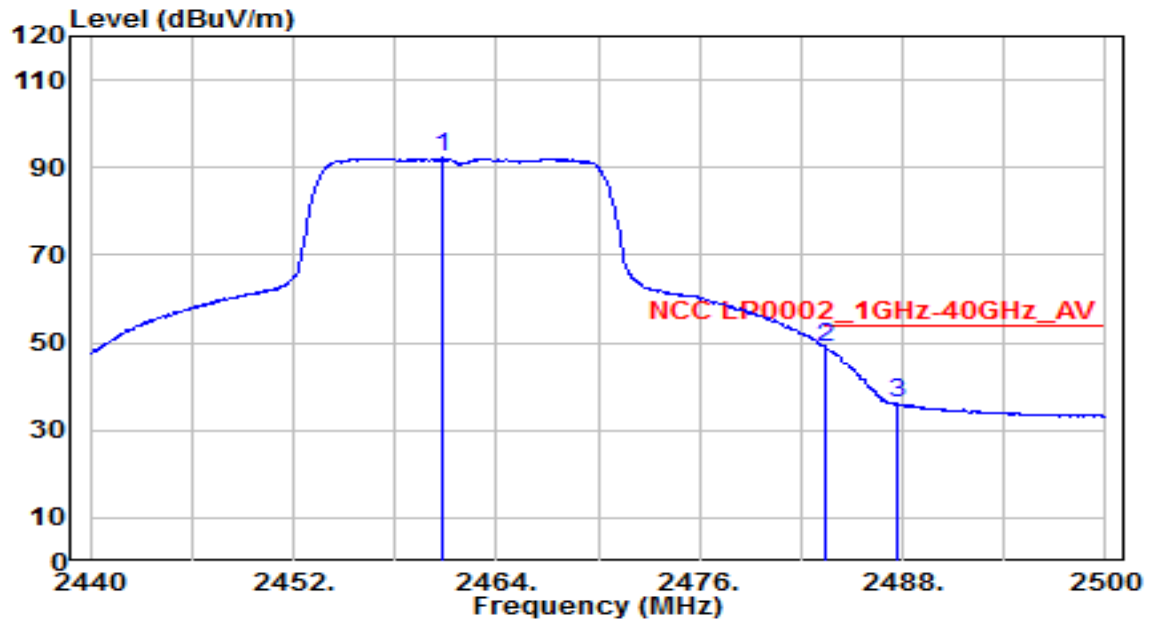


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.080	106.83	-4.07	102.76	N/A	N/A	130	155	Peak
2	* 2483.500	75.58	-4.02	71.56	-2.44	74.00	130	155	Peak
3	2484.280	74.36	-4.02	70.34	-3.66	74.00	130	155	Peak

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

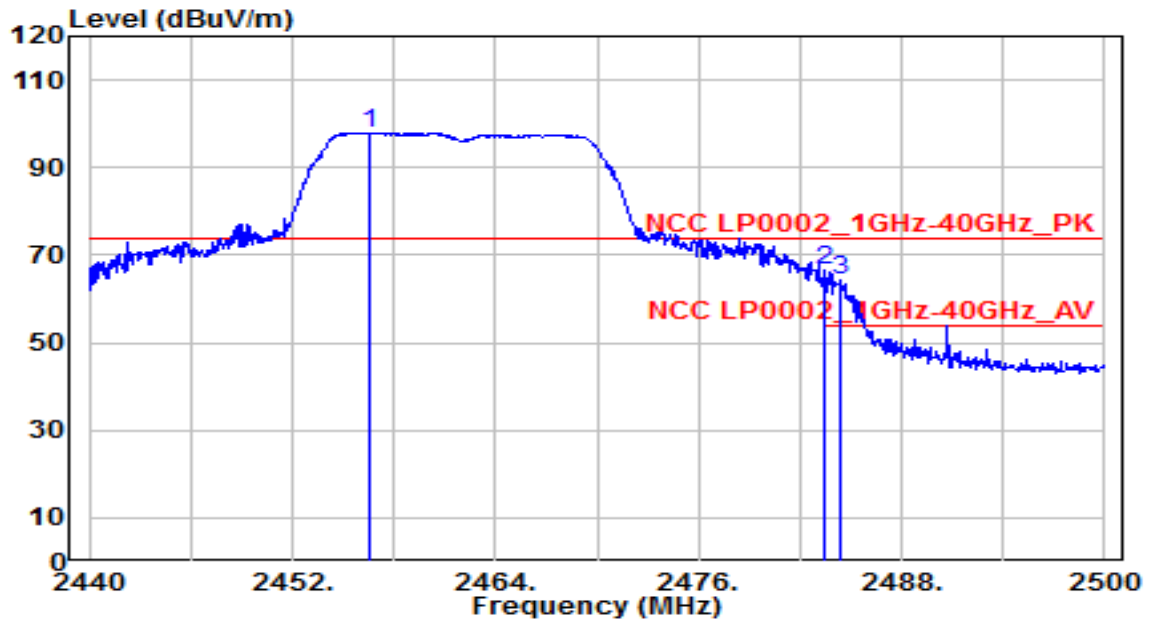


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.820	96.25	-4.07	92.18	N/A	N/A	130	155	Average
2	* 2483.500	53.01	-4.02	48.98	-5.02	54.00	130	155	Average
3	2487.700	40.03	-4.02	36.01	-17.99	54.00	130	155	Average

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Vertical	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

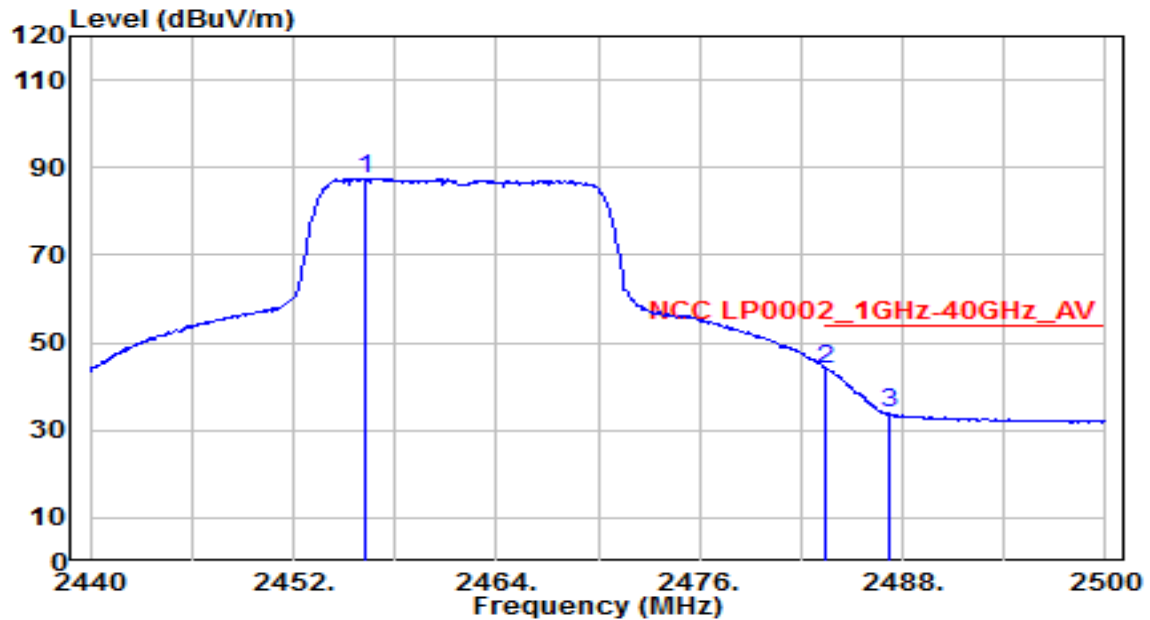


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2456.560	102.08	-4.08	98.00	N/A	N/A	140	215	Peak
2	* 2483.500	70.75	-4.02	66.73	-7.27	74.00	140	215	Peak
3	2484.460	68.20	-4.02	64.18	-9.82	74.00	140	215	Peak

Note:

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

EUT	Meitukey 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Vertical	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

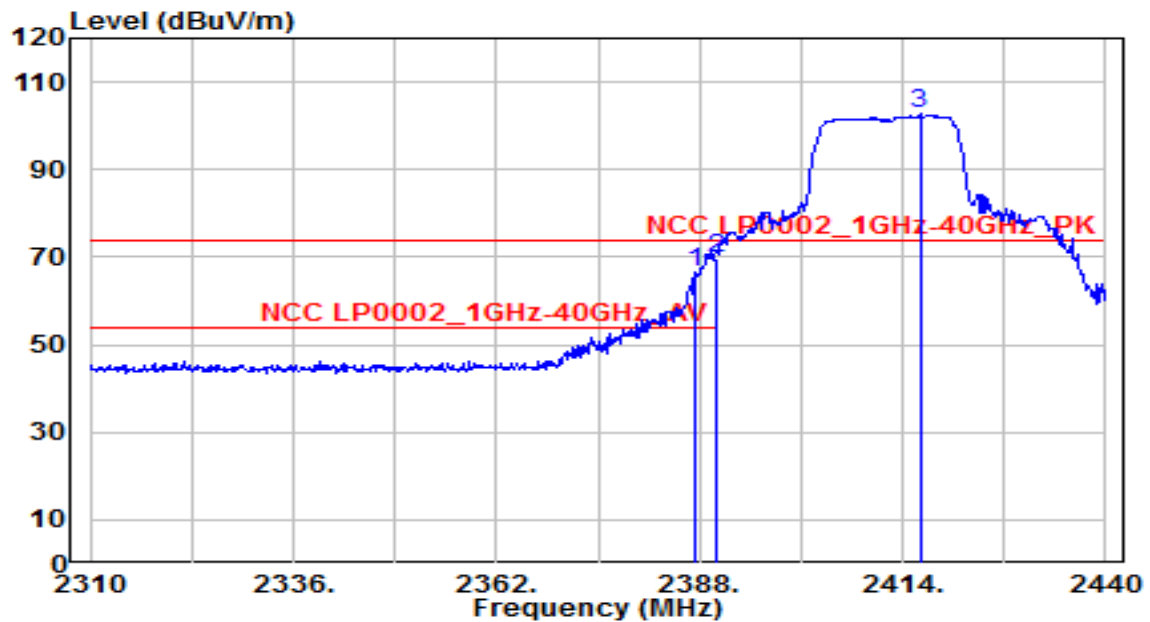


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2456.200	91.56	-4.08	87.48	N/A	N/A	140	215	Average
2	* 2483.500	47.94	-4.02	43.91	-10.09	54.00	140	215	Average
3	2487.220	37.88	-4.02	33.87	-20.13	54.00	140	215	Average

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

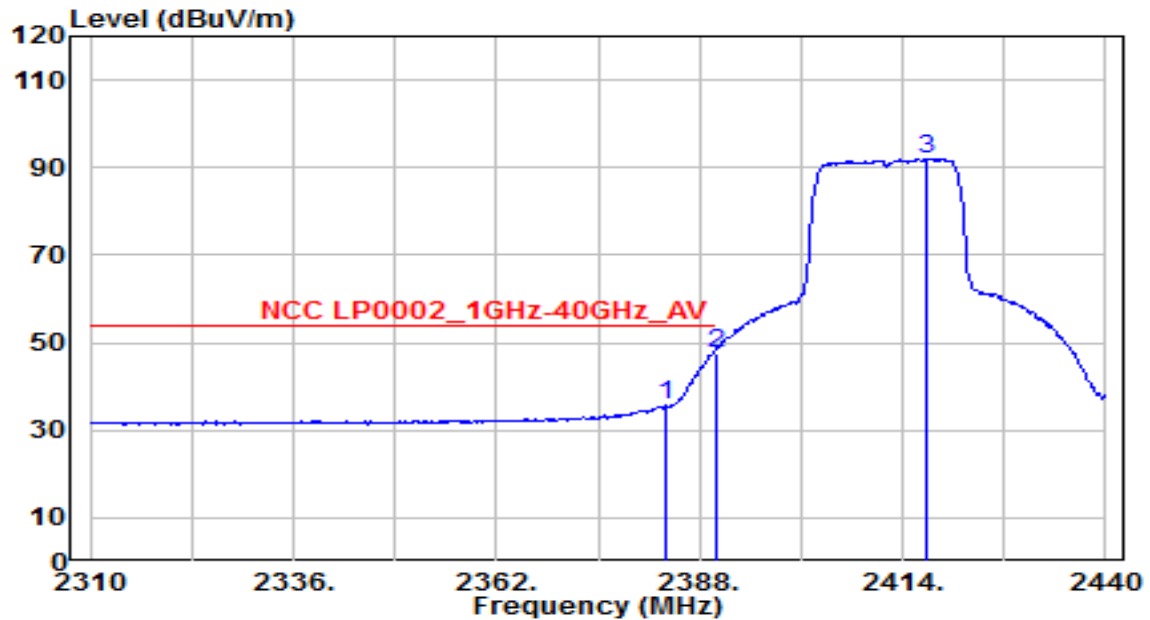


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.480	70.68	-4.21	66.47	-7.53	74.00	135	150	Peak
2	* 2390.000	73.81	-4.21	69.60	-4.40	74.00	135	150	Peak
3	2416.210	106.98	-4.16	102.82	N/A	N/A	135	150	Peak

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

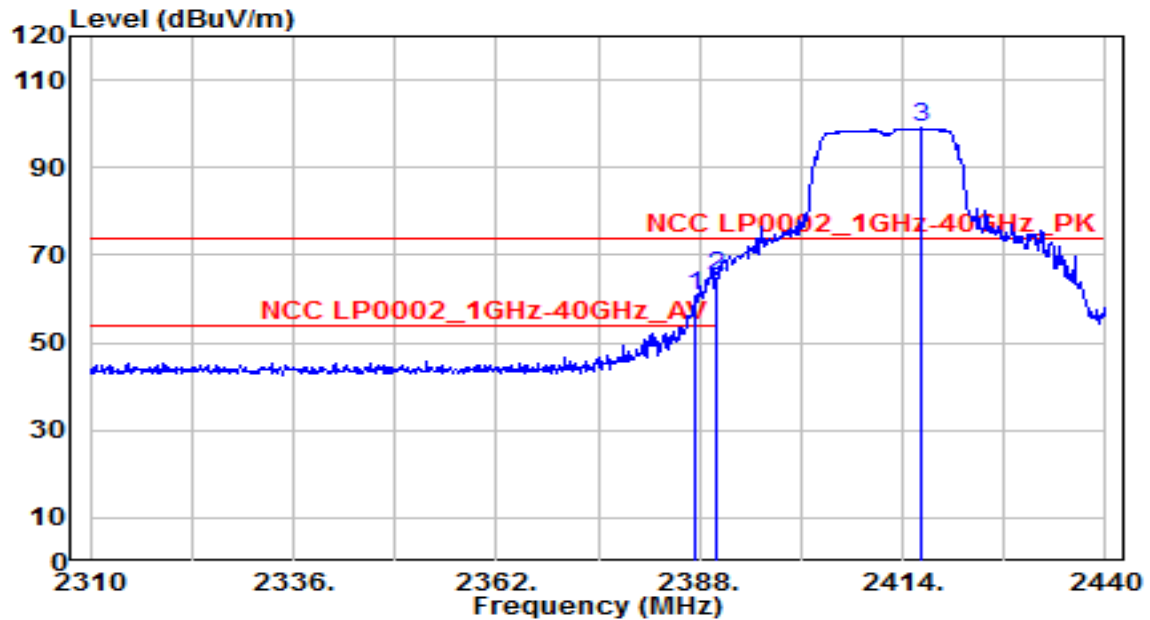


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2383.840	40.13	-4.22	35.91	-18.09	54.00	135	150	Average
2	* 2390.000	51.95	-4.21	47.74	-6.26	54.00	135	150	Average
3	2416.990	96.16	-4.16	92.00	N/A	N/A	135	150	Average

Note:

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

EUT	Meitukey 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Vertical	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

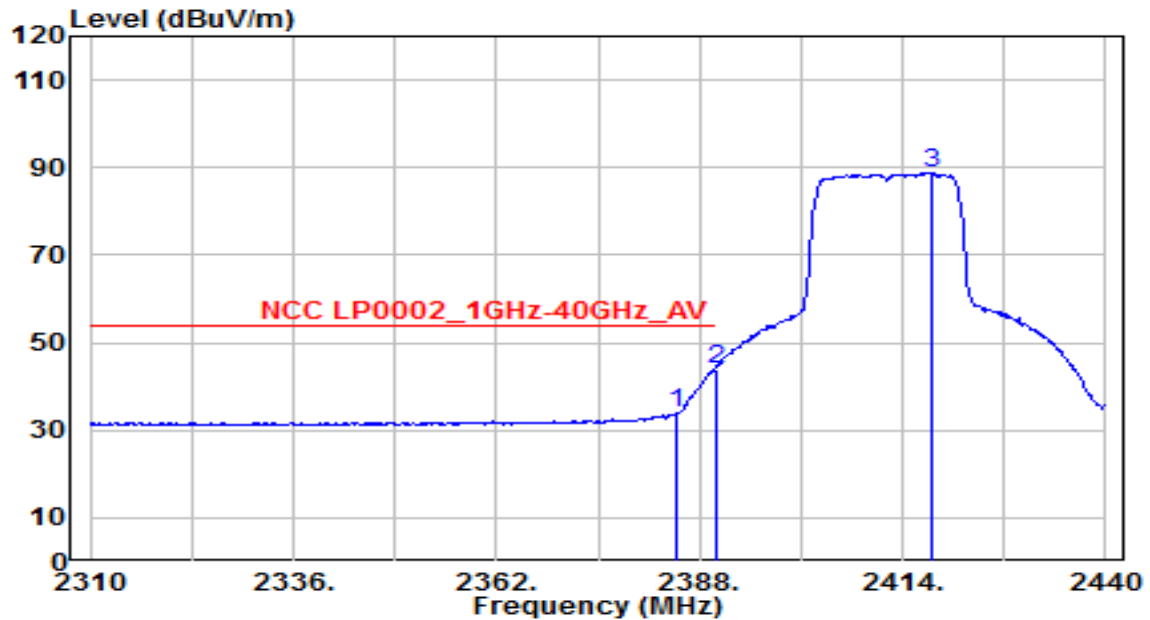


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.350	65.09	-4.21	60.88	-13.12	74.00	150	210	Peak
2	* 2390.000	69.44	-4.21	65.23	-8.77	74.00	150	210	Peak
3	2416.470	103.46	-4.16	99.30	N/A	N/A	150	210	Peak

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Vertical	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

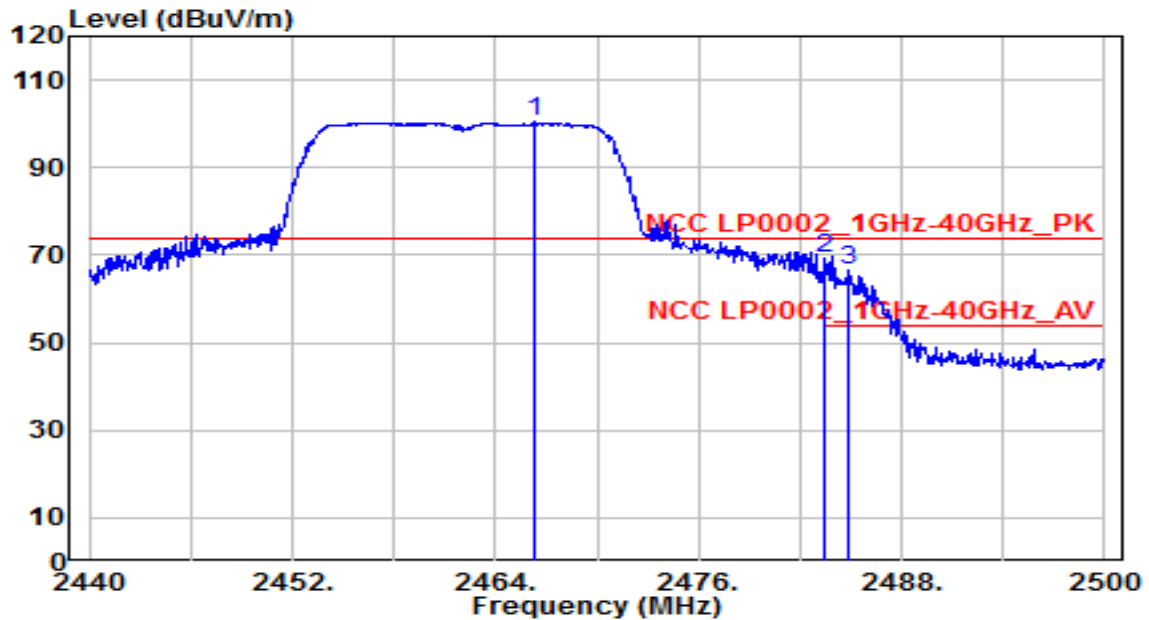


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2385.010	38.00	-4.22	33.78	-20.22	54.00	150	210	Average
2	* 2390.000	48.08	-4.21	43.88	-10.12	54.00	150	210	Average
3	2417.640	92.86	-4.15	88.71	N/A	N/A	150	210	Average

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

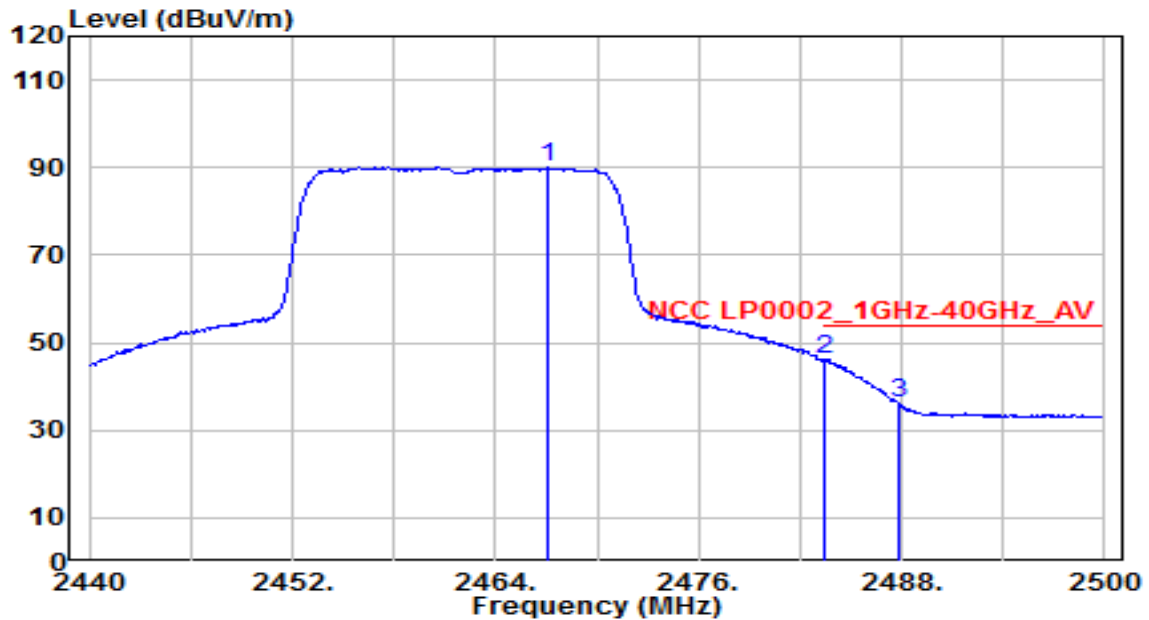


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.280	104.69	-4.06	100.63	N/A	N/A	130	155	Peak
2	* 2483.500	73.30	-4.02	69.27	-4.73	74.00	130	155	Peak
3	2484.820	70.54	-4.02	66.51	-7.49	74.00	130	155	Peak

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

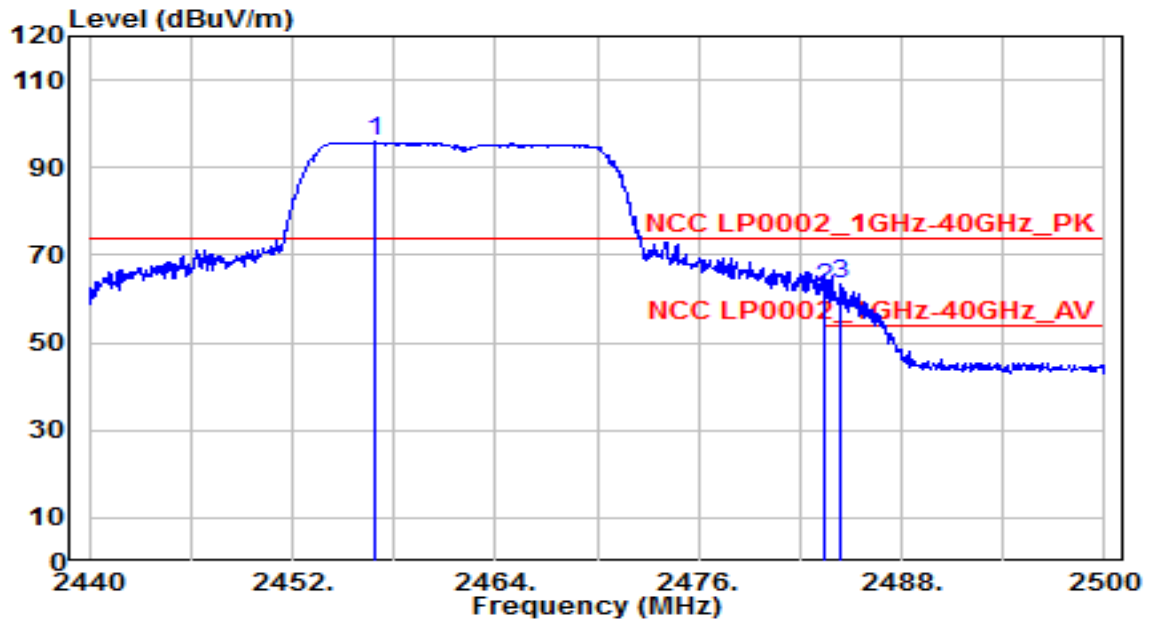


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.120	94.07	-4.06	90.01	N/A	N/A	130	155	Average
2	* 2483.500	50.16	-4.02	46.14	-7.86	54.00	130	155	Average
3	2487.820	40.30	-4.02	36.29	-17.71	54.00	130	155	Average

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Vertical	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

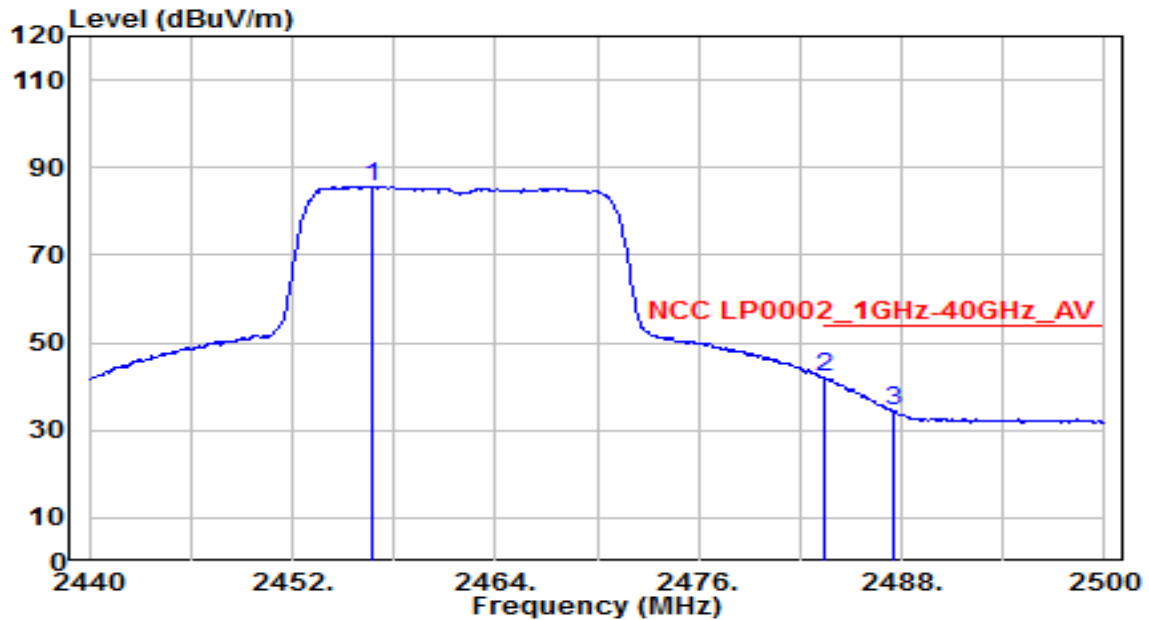


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2456.920	99.88	-4.08	95.80	N/A	N/A	140	215	Peak
2	2483.500	66.46	-4.02	62.43	-11.57	74.00	140	215	Peak
3	* 2484.460	67.35	-4.02	63.33	-10.67	74.00	140	215	Peak

Note:

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

EUT	Meituke 皮膚檢測儀	Date of Test	2021-04-22
Factor	DRH18-E	Temp. / Humidity	25°C / 58%
Polarity	Vertical	Site / Test Engineer	AC1 / Kuanaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2456.740	89.86	-4.08	85.78	N/A	N/A	140	215	Average
2	* 2483.500	46.21	-4.02	42.19	-11.81	54.00	140	215	Average
3	2487.580	38.53	-4.02	34.51	-19.49	54.00	140	215	Average

Note:

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

5.7 占用頻寬

5.7.1 量測方法

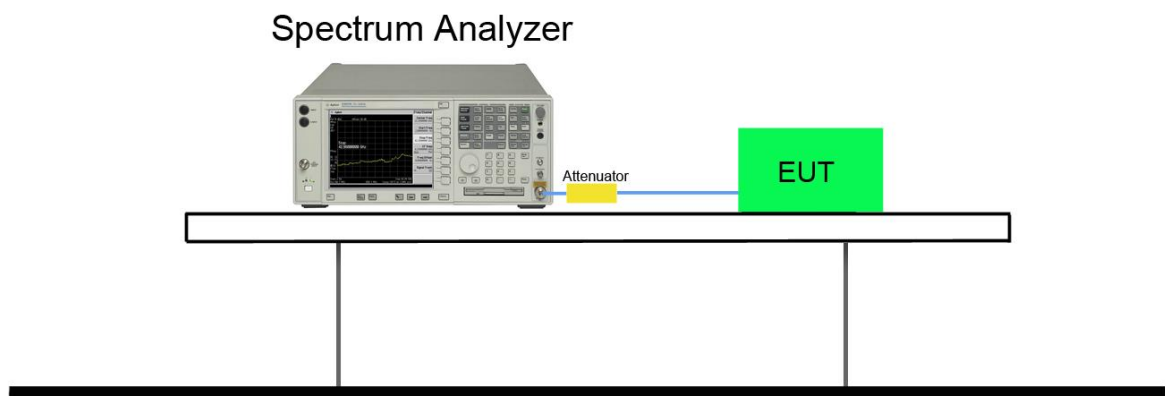
待測物之天線埠經由適當之衰減直接連至頻譜分析儀RF輸入端，頻譜分析儀之設定,參考如下:

- (1) Set RBW = 100 kHz
- (2) VBW $\geq 3 \times$ RBW
- (3) Detector = Peak
- (4) Trace mode = max hold
- (5) Sweep = auto couple

5.7.2 限制要求

6dB頻寬至少應有500kHz。

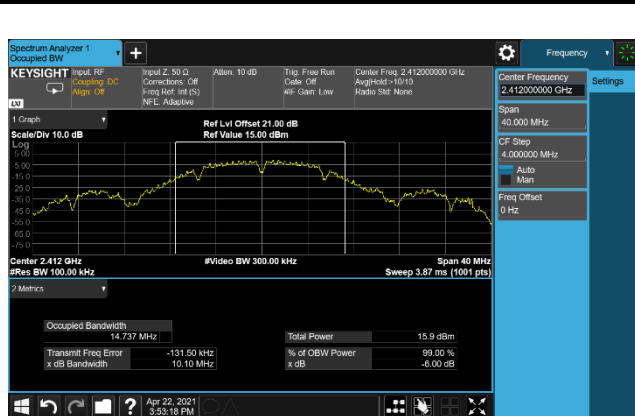
5.7.3 測試架構圖



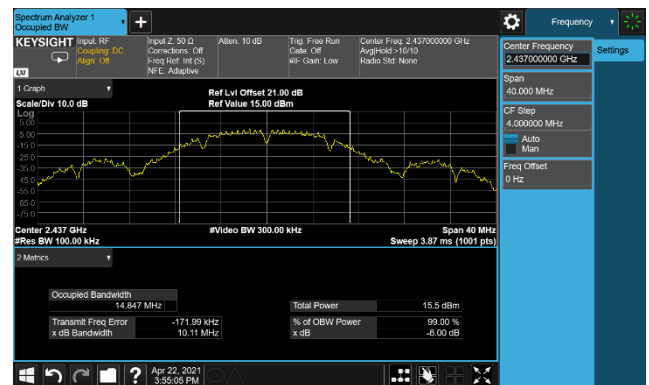
5.7.4 占用頻寬測試結果

Test Mode	Data Rate (Mbps)	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	1	01	2412	10.10	≥ 0.5	Pass
802.11b	1	06	2437	10.11	≥ 0.5	Pass
802.11b	1	11	2462	10.11	≥ 0.5	Pass
802.11g	6	01	2412	16.36	≥ 0.5	Pass
802.11g	6	06	2437	16.37	≥ 0.5	Pass
802.11g	6	11	2462	16.42	≥ 0.5	Pass
802.11n-HT20	19.5	01	2412	17.63	≥ 0.5	Pass
802.11n-HT20	19.5	06	2437	17.64	≥ 0.5	Pass
802.11n-HT20	19.5	11	2462	17.62	≥ 0.5	Pass

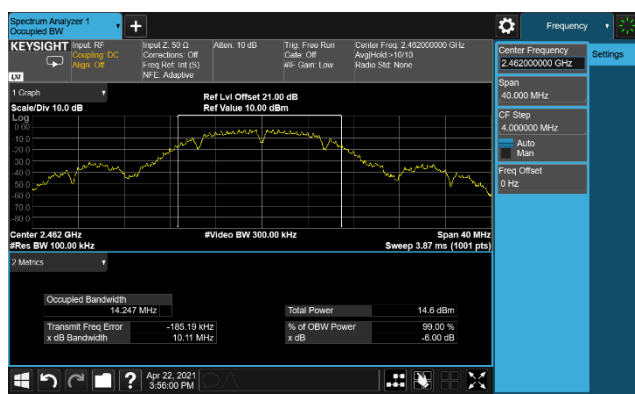
802.11 b CH01 (2412MHz)



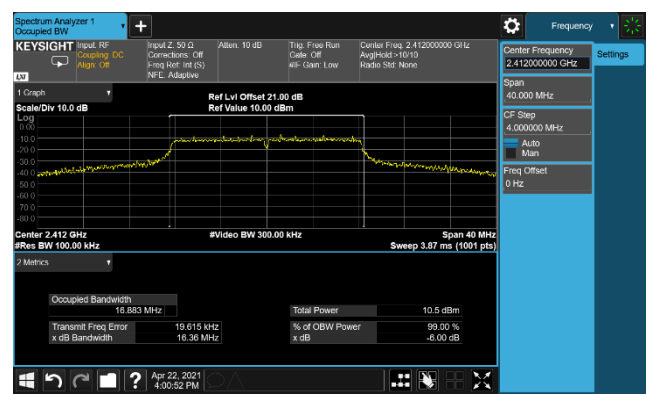
802.11 b CH06 (2437MHz)



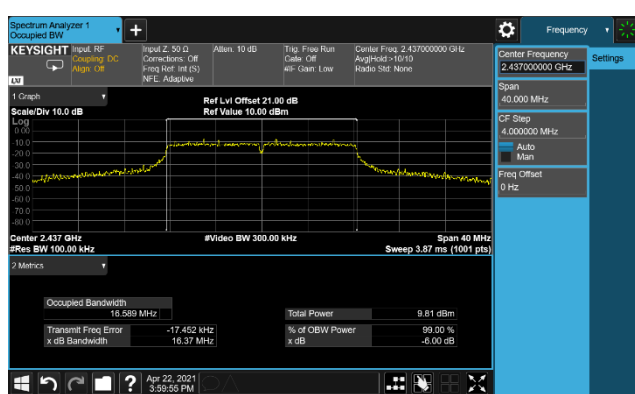
802.11 b CH11 (2462MHz)



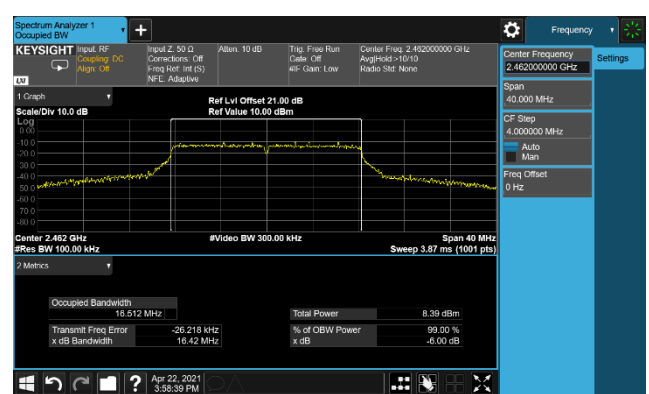
802.11 g CH01 (2412MHz)



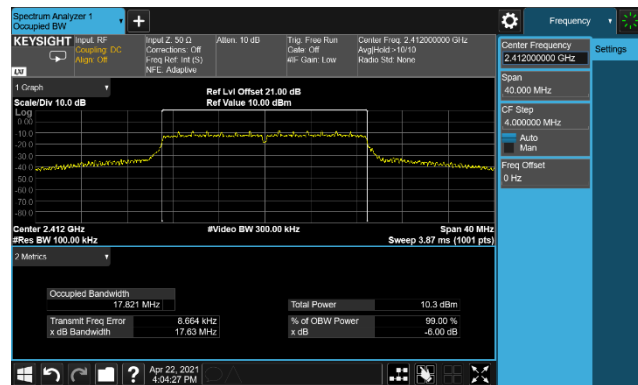
802.11 g CH06 (2437MHz)



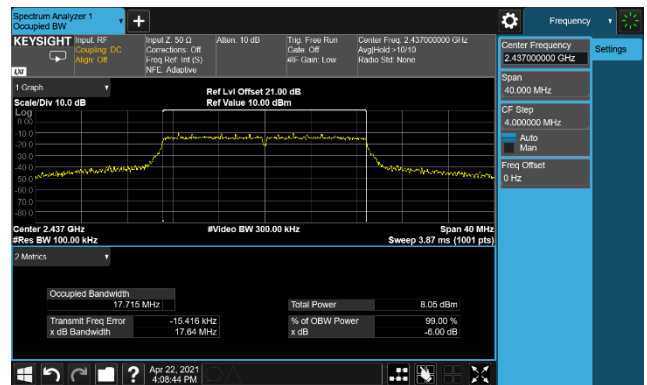
802.11 g CH11 (2462MHz)



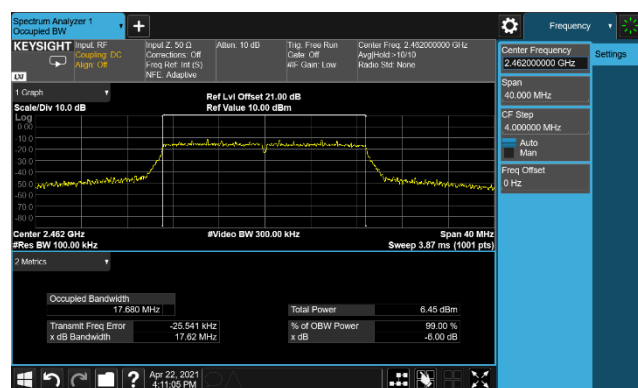
802.11 n-20M CH01 (2412MHz)



802.11 n-20M CH06 (2437MHz)



802.11 n-20M CH11 (2462MHz)



5.8. 功率頻譜密度

5.8.1 量測方法

將發射機之天線埠經由適當之衰減直接連至測試儀器。找出發射峰值並擴展於通帶內，設定解析頻寬為3 kHz，視訊頻寬大於解析頻寬，掃描時間為頻率掃描範圍除以3 kHz。所測得之峰值位準必須應小於或等於8 dBm。

若受測裝置之頻譜線間隔小於3 kHz，測量時應將解析頻寬降低以使頻譜線間隔大於3kHz，所測得之數據再藉加總3 kHz 頻帶內所有個別頻譜線之功率(即標準化至3 kHz)以決定是否符合規定。

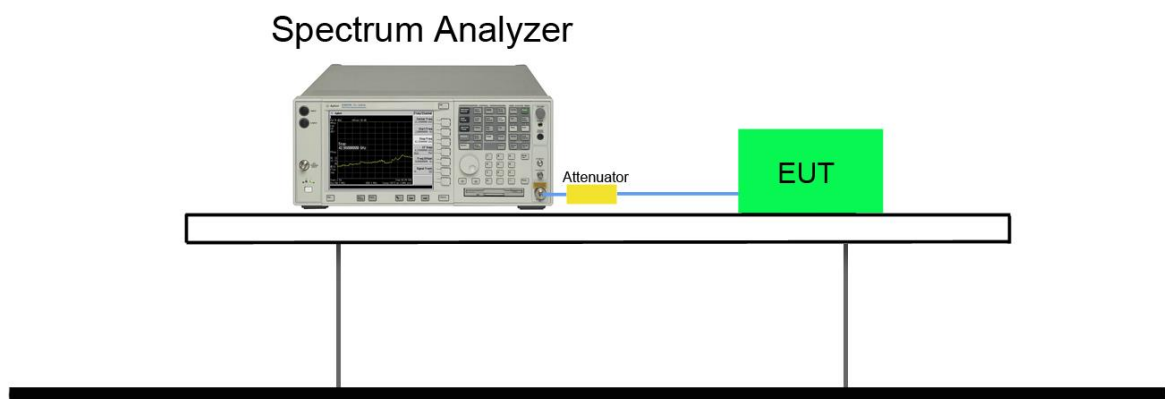
5.8.2 限制要求

在使用頻率範圍之任意3千赫(kHz)頻寬內，由發射機傳導至天線之峰值發射電功率密度在任意期間內，皆不得大於8dBm。

若用於非固定式點對點操作時，若其發射天線之方向性增益超過6dBi，應依所超過之dB數等量降低峰值輸出功率。如用於固定式點對點(註)操作時，應符合下列情形之一：

- (1)操作於2400-2483.5兆赫(MHz)者，其發射天線之方向性增益超過6dBi，應於每超過3dB降低1dB之峰值輸出功率。
- (2) 操作於5725-5850兆赫(MHz)者，其發射天線之方向性增益超過6dBi，不需降低峰值輸出功率。

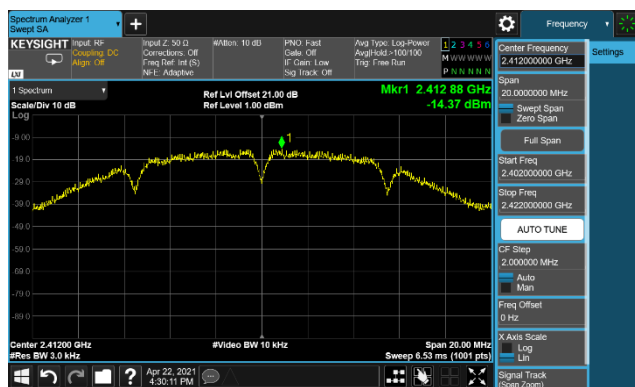
5.8.3 測試架構圖



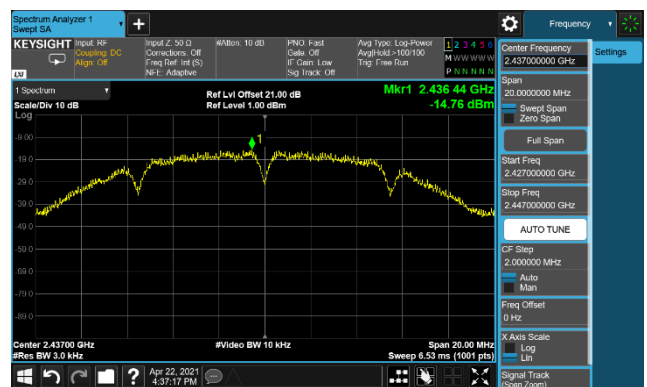
5.8.4 功率頻譜密度測試結果

Test Mode	Channel No.	Freq. (MHz)	PSD (dBm)	Limit (dBm)	Result
11b	1	2412	-14.37	≤ 8	Pass
11b	6	2437	-14.76	≤ 8	Pass
11b	11	2462	-16.15	≤ 8	Pass
11g	1	2412	-24.18	≤ 8	Pass
11g	6	2437	-22.50	≤ 8	Pass
11g	11	2462	-23.47	≤ 8	Pass
11n-20M	1	2412	-23.12	≤ 8	Pass
11n-20M	6	2437	-23.78	≤ 8	Pass
11n-20M	11	2462	-25.01	≤ 8	Pass

802.11 b CH01 (2412MHz)



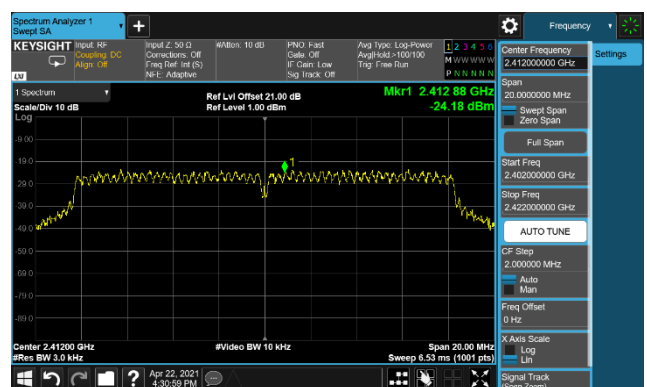
802.11 b CH06 (2437MHz)



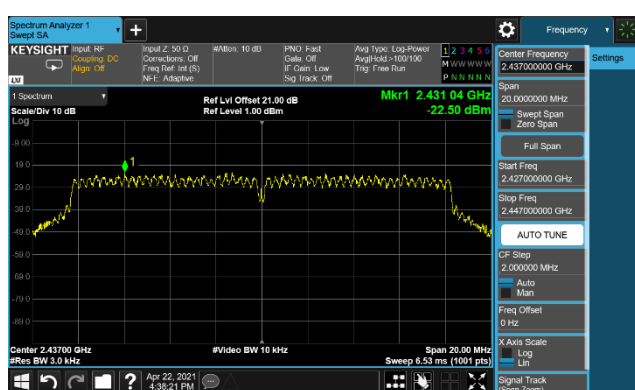
802.11 b CH11 (2462MHz)



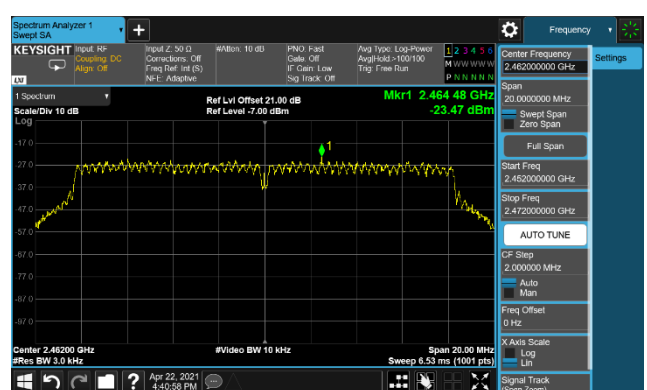
802.11 g CH01 (2412MHz)



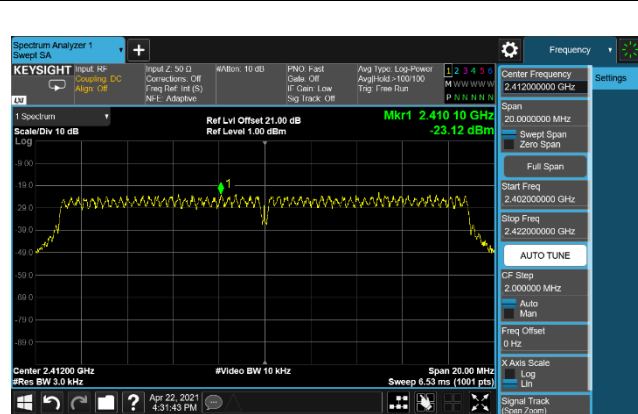
802.11 g CH06 (2437MHz)



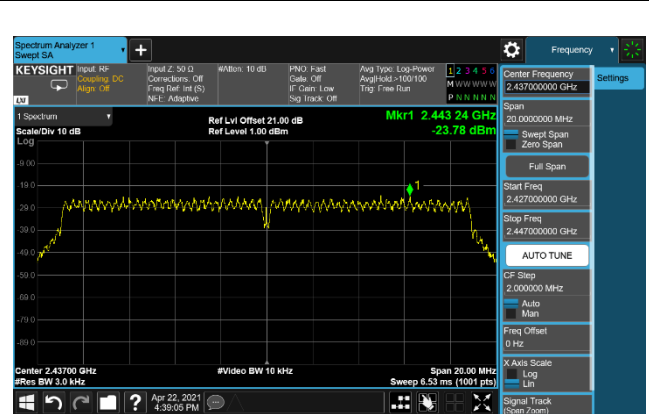
802.11 g CH11 (2462MHz)



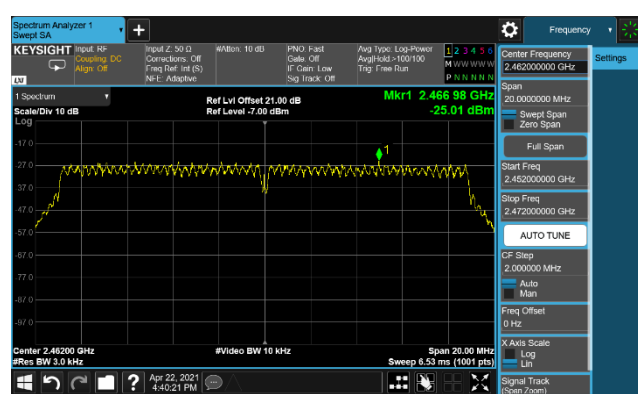
802.11 n-20M CH01 (2412MHz)



802.11 n-20M CH06 (2437MHz)



802.11 n-20M CH11 (2462MHz)



The End