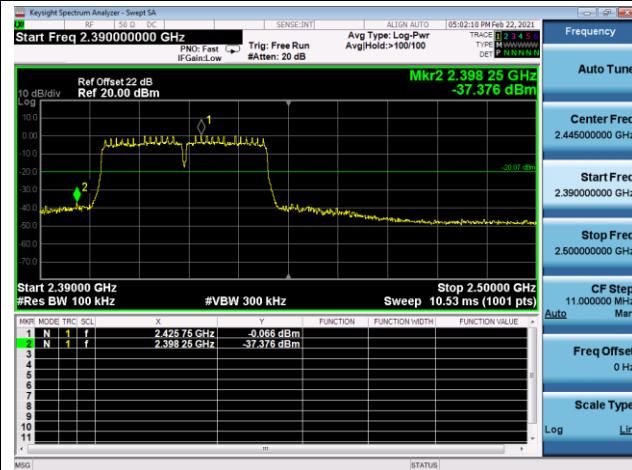
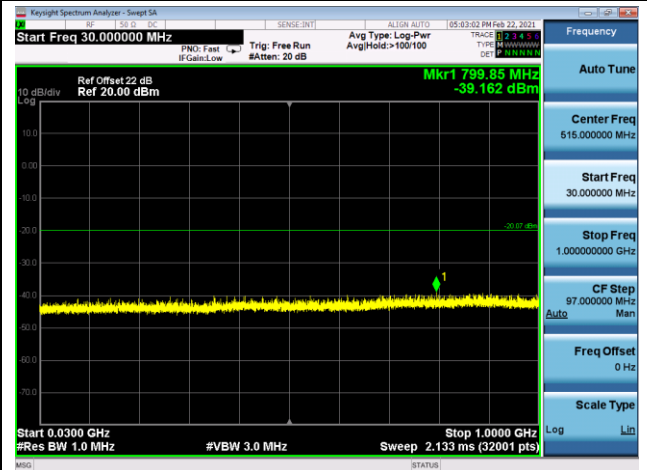


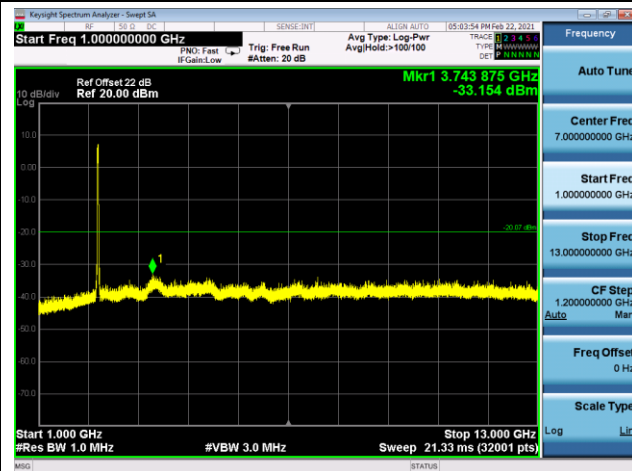
802.11 n40 CH03 (2422MHz)



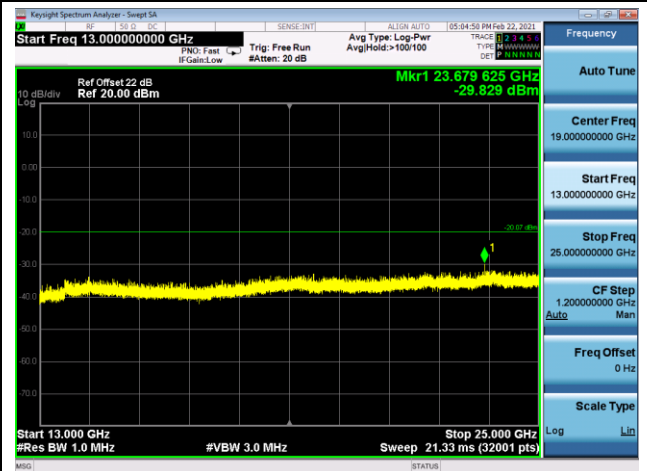
802.11 n40 CH03 (2422MHz)



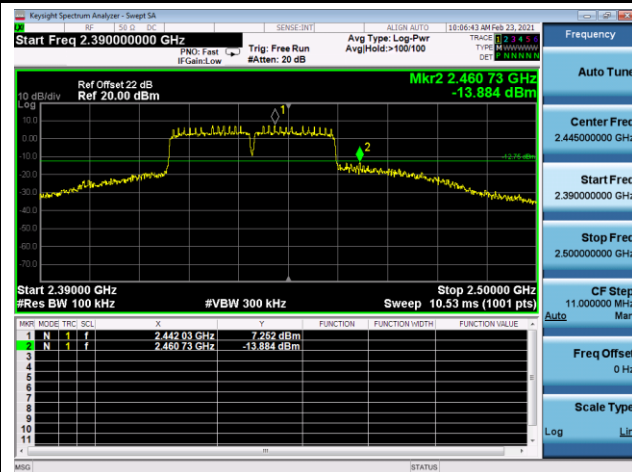
802.11 n40 CH03 (2422MHz)



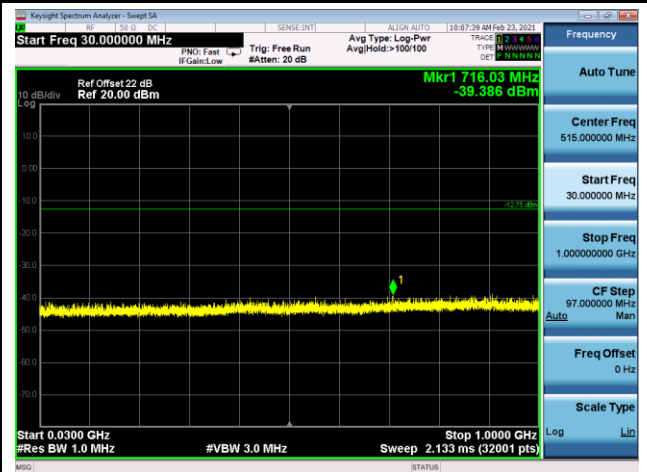
802.11 n40 CH03 (2422MHz)



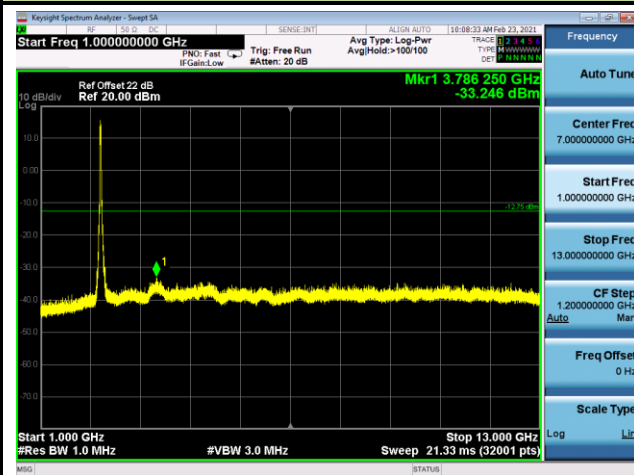
802.11 n40 CH06 (2437MHz)



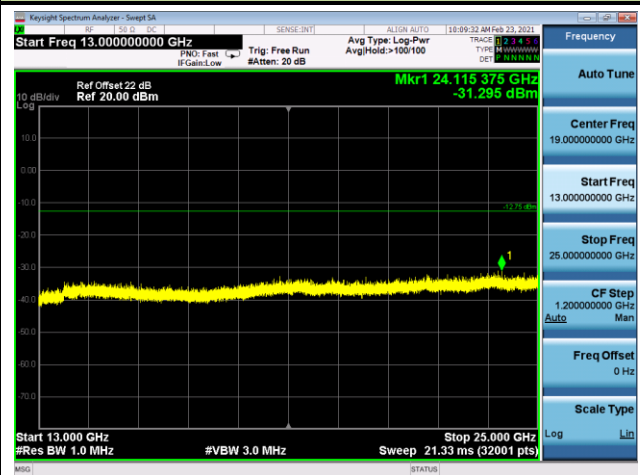
802.11 n40 CH06 (2437MHz)



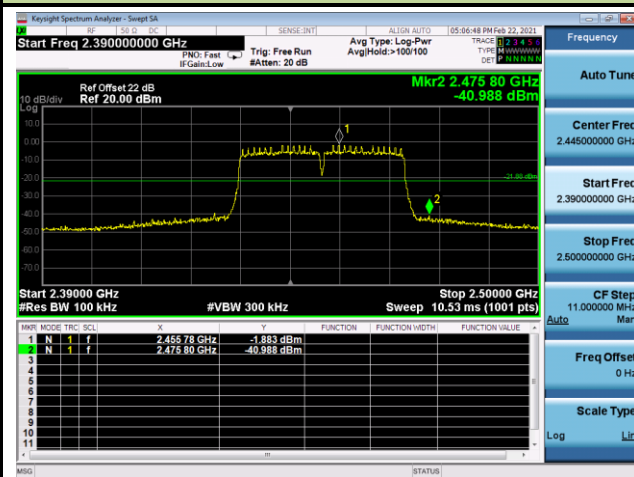
802.11 n40 CH06 (2437MHz)



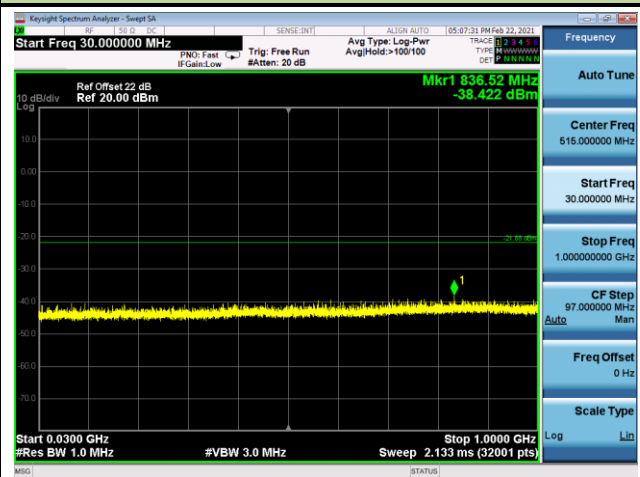
802.11 n40 CH06 (2437MHz)



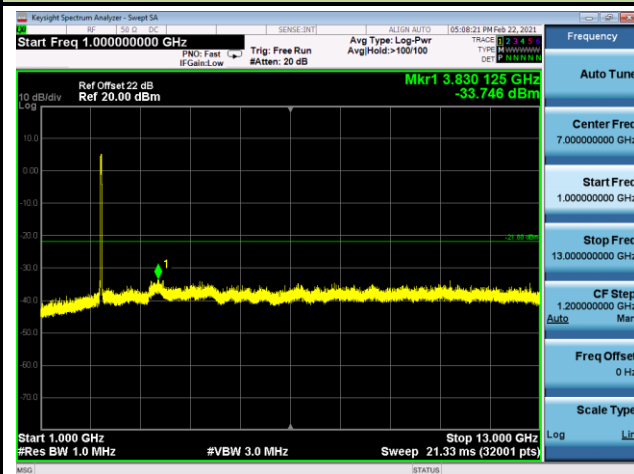
802.11 n40 CH09 (2452MHz)



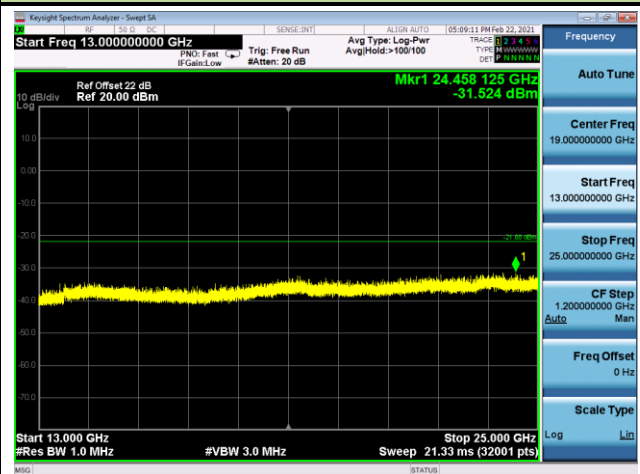
802.11 n40 CH09 (2452MHz)



802.11 n40 CH09 (2452MHz)



802.11 n40 CH09 (2452MHz)



5.5 輻射電場強度

5.5.1 量測方法

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

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

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

5.5.2 限制要求

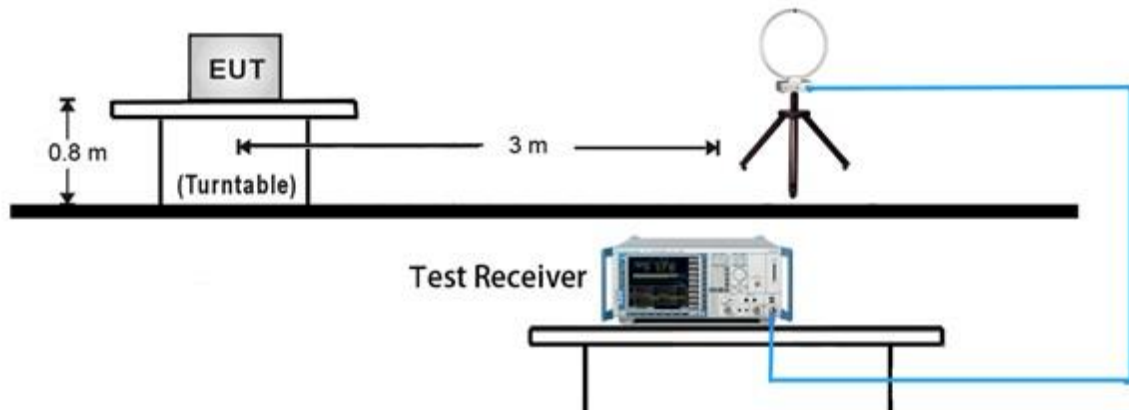
其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

頻率(f) (MHz)	電場強度 (微伏特/公尺, $\mu\text{V/m}$)	測距 (公尺)
$0.009 \leq f \leq 0.490$	$2400/f(\text{kHz})$	300
$0.490 < f \leq 1.705$	$24000/f(\text{kHz})$	30
$1.705 < f < 30$	30	30
$30 \leq f \leq 88$	100	3
$88 < f \leq 216$	150	3
$216 < f \leq 960$	200	3
$960 < f$	500	3

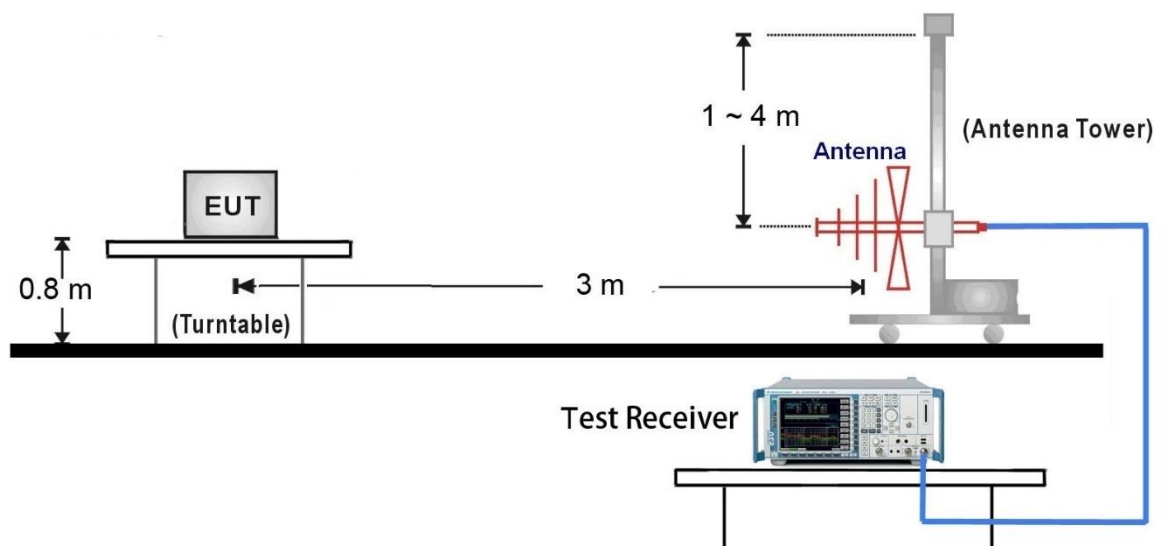
上表規定之電場強度，發射頻率在 9 kHz~90 kHz、110 kHz~490 kHz 及 1000MHz 以上者，其量測應以平均值檢波器為基準，且須符合低功率射頻器材技術規範第 6.14.節之規定；其他發射頻率，應以 CISPR 準峰值(quasi-peak) 檢波器測量；非以上表所指定之距離測量時，應符合第 6.5 節之規定，而輻射發射之量測頻率範圍須符合低功率射頻器材技術規範第 6.12 節之規定。

5.5.3 測試架構圖

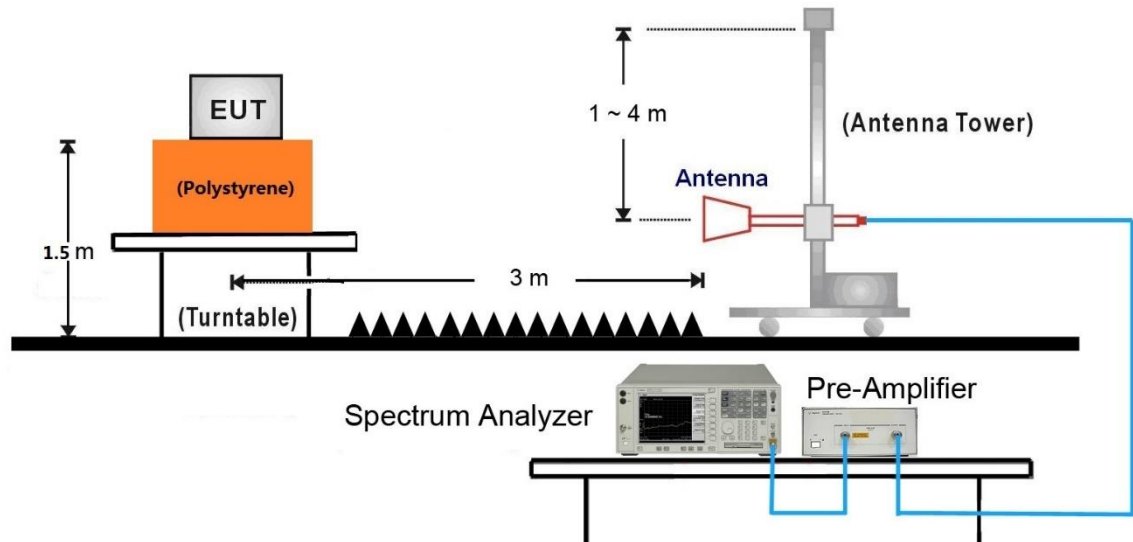
Under 30MHz Test



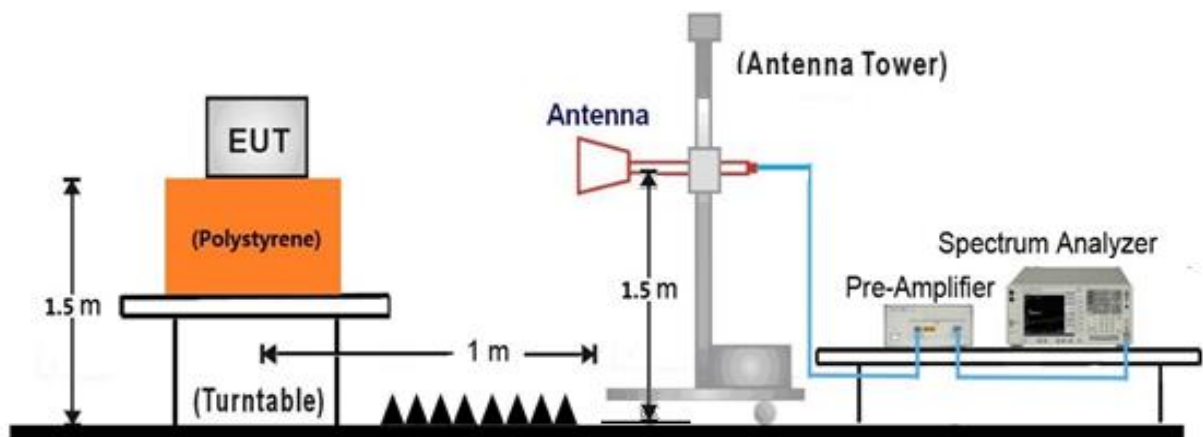
Under 1GHz Test Setup



1GHz ~ 18GHz Test Setup:

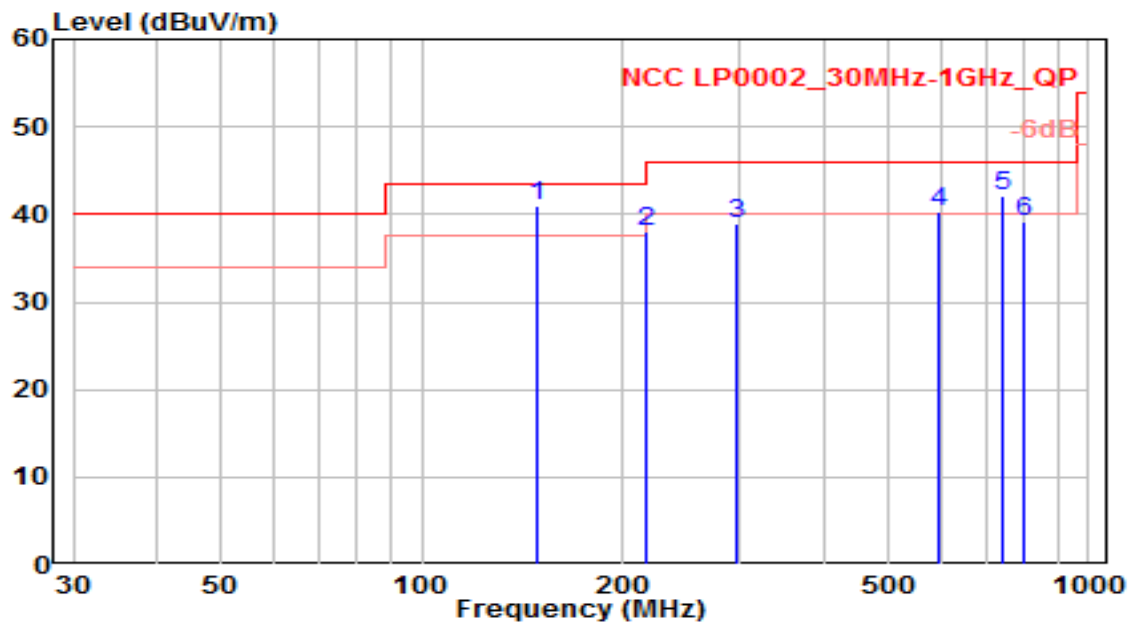


18GHz ~ 25GHz Test Setup:



5.5.4 輻射電場強度測試結果

EUT	萬播投影機	Date of Test	2021-03-05
Factor	VULB 9162	Temp. / Humidity	23°C /69%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	802.11n-20_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

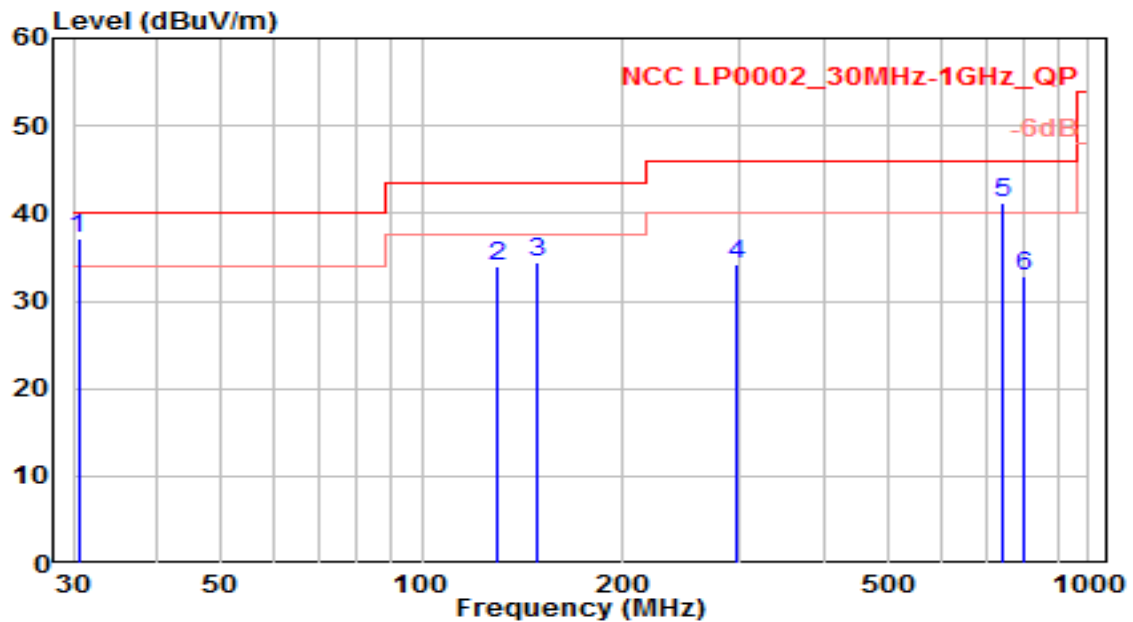


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 148.340	24.90	15.98	40.88	-2.62	43.50	200	115	QP
2	216.460	18.98	19.07	38.05	-7.95	46.00	100	255	QP
3	296.640	17.61	21.42	39.03	-6.97	46.00	100	230	QP
4	594.330	12.71	27.69	40.40	-5.60	46.00	100	245	QP
5	742.730	12.23	30.00	42.23	-3.77	46.00	100	155	QP
6	800.180	8.65	30.50	39.15	-6.85	46.00	100	120	QP

Note:

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

EUT	萬播投影機	Date of Test	2021-03-05
Factor	VULB 9162	Temp. / Humidity	23°C /69%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	802.11n-20_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

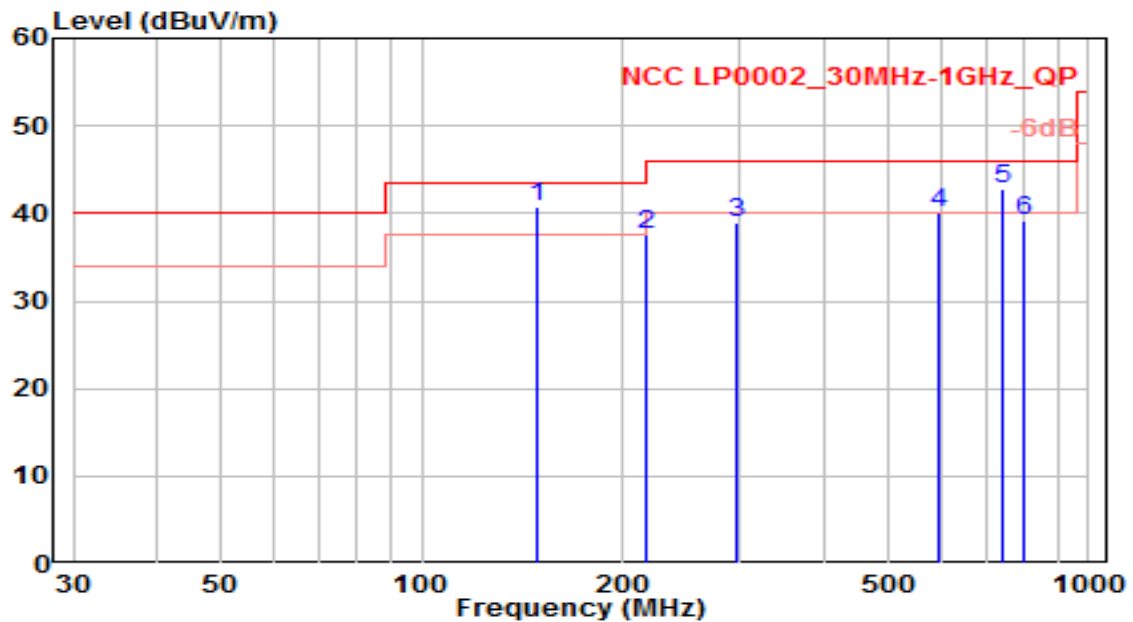


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 30.520	18.66	18.50	37.16	-2.84	40.00	100	300	QP
2	129.520	17.52	16.33	33.85	-9.65	43.50	100	210	QP
3	148.490	18.33	15.98	34.31	-9.19	43.50	100	240	QP
4	296.630	12.81	21.42	34.23	-11.77	46.00	100	80	QP
5	742.450	11.33	29.99	41.32	-4.68	46.00	100	45	QP
6	799.210	2.38	30.49	32.87	-13.13	46.00	100	135	QP

Note:

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

EUT	萬播投影機	Date of Test	2021-03-05
Factor	VULB 9162	Temp. / Humidity	23°C / 69%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	802.11n-20_RX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

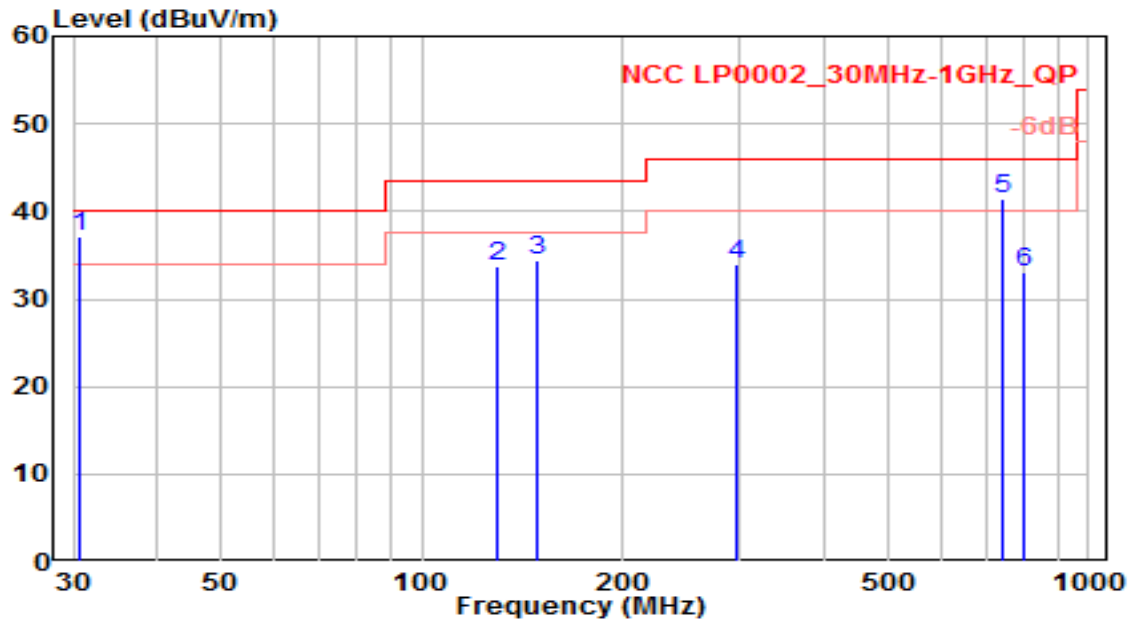


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 148.560	24.66	15.98	40.64	-2.86	43.50	100	75	QP
2	216.460	18.45	19.07	37.52	-8.48	46.00	100	185	QP
3	296.380	17.42	21.42	38.84	-7.16	46.00	100	135	QP
4	594.330	12.47	27.69	40.16	-5.84	46.00	100	125	QP
5	742.450	12.85	29.99	42.84	-3.16	46.00	100	205	QP
6	800.650	8.55	30.51	39.06	-6.94	46.00	100	180	QP

Note:

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

EUT	萬播投影機	Date of Test	2021-03-05
Factor	VULB 9162	Temp. / Humidity	23°C /69%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	802.11n-20_RX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

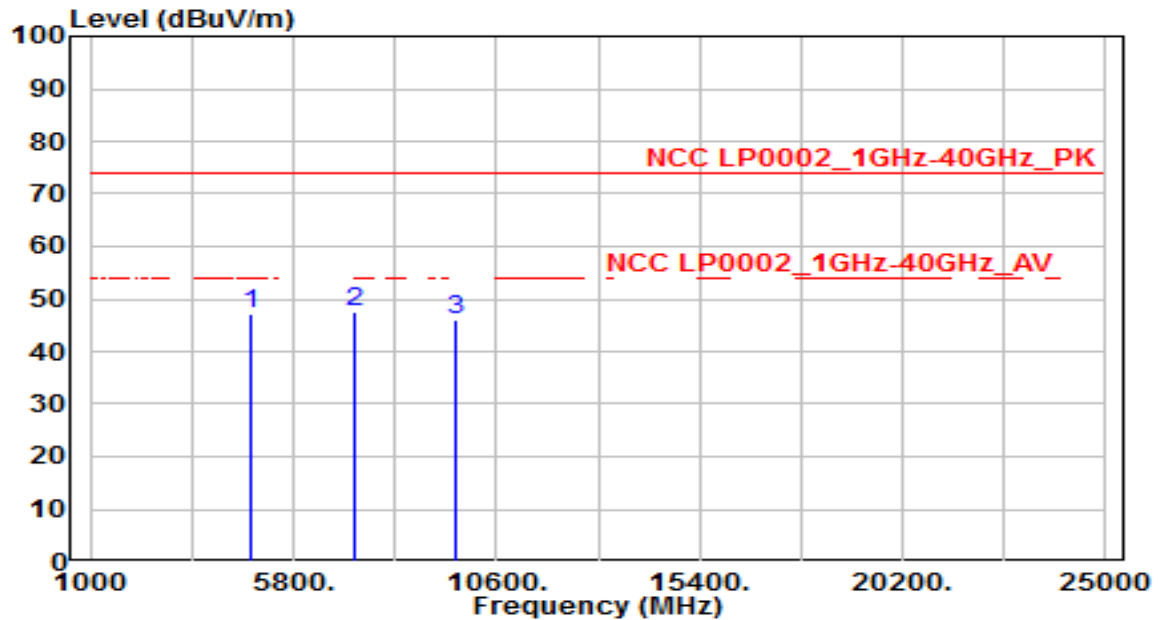


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 30.630	18.53	18.52	37.05	-2.95	40.00	100	280	QP
2	129.470	17.35	16.34	33.69	-9.81	43.50	100	320	QP
3	148.690	18.45	15.98	34.43	-9.07	43.50	100	340	QP
4	296.520	12.45	21.42	33.87	-12.13	46.00	100	160	QP
5	742.660	11.49	29.99	41.48	-4.52	46.00	100	125	QP
6	799.920	2.48	30.50	32.98	-13.02	46.00	100	165	QP

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

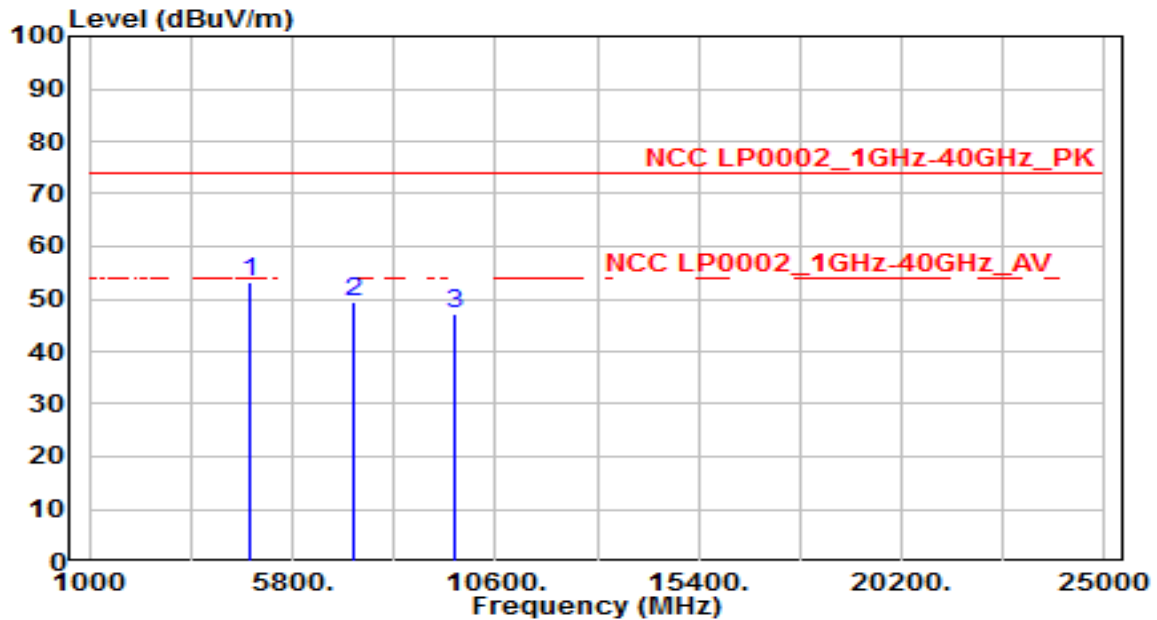


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	43.98	3.33	47.31	-26.69	74.00	150	360	Peak
2	* 7236.000	36.75	10.97	47.71	-26.29	74.00	150	360	Peak
3	9648.000	31.37	14.70	46.07	-27.93	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

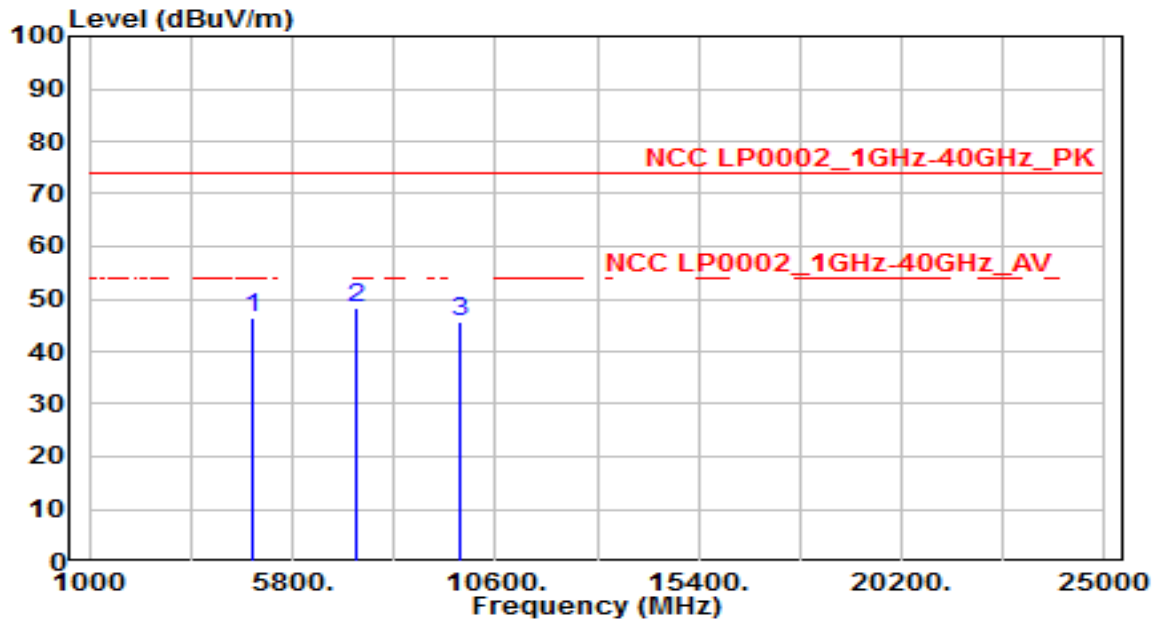


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	49.89	3.33	53.22	-20.78	74.00	150	360	Peak
2	7236.000	38.34	10.97	49.31	-24.69	74.00	150	360	Peak
3	9648.000	32.48	14.70	47.17	-26.83	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

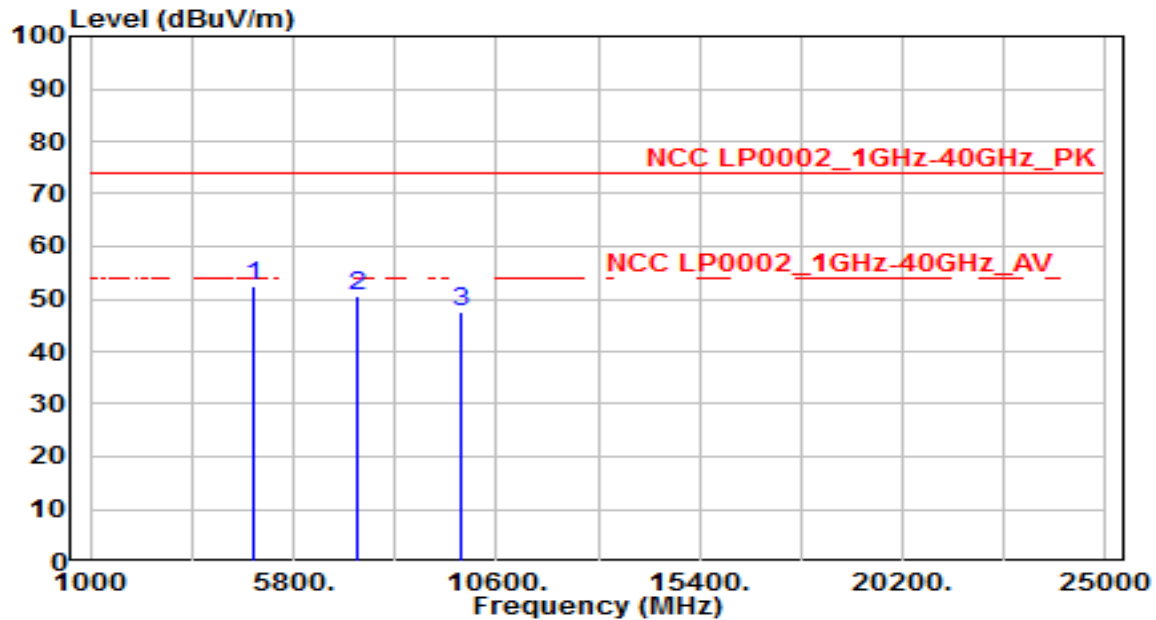


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.87	3.45	46.32	-27.68	74.00	150	360	Peak
2	* 7311.000	36.95	11.18	48.13	-25.87	74.00	150	360	Peak
3	9748.000	30.92	14.89	45.80	-28.20	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

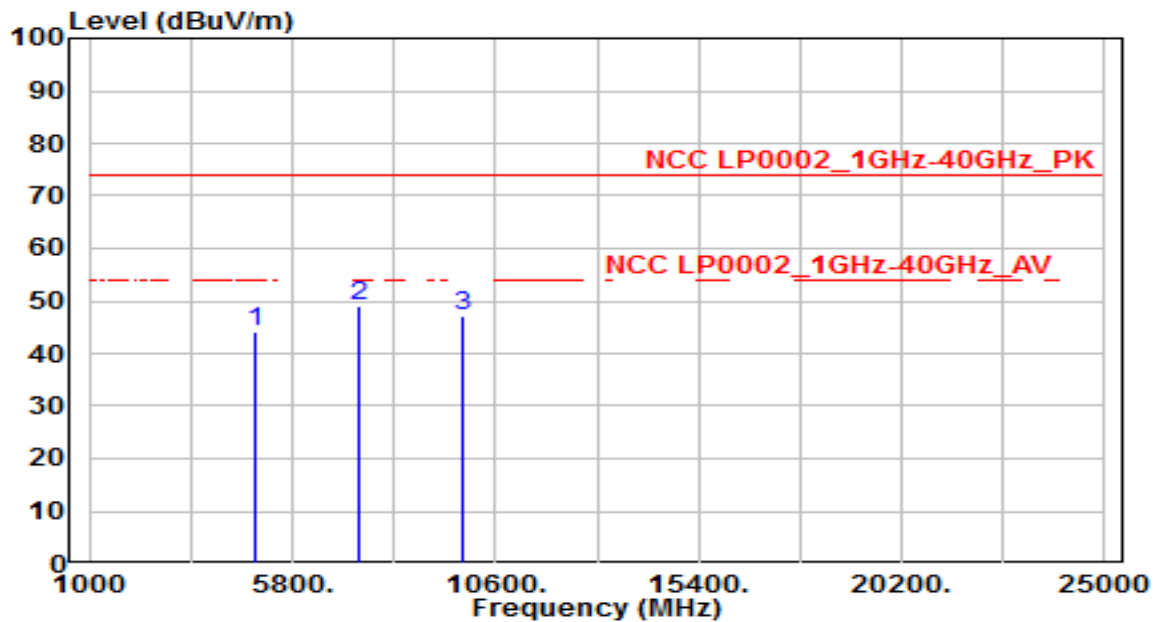


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	49.19	3.45	52.63	-21.37	74.00	150	360	Peak
2	7311.000	39.25	11.18	50.43	-23.57	74.00	150	360	Peak
3	9748.000	32.79	14.89	47.68	-26.32	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

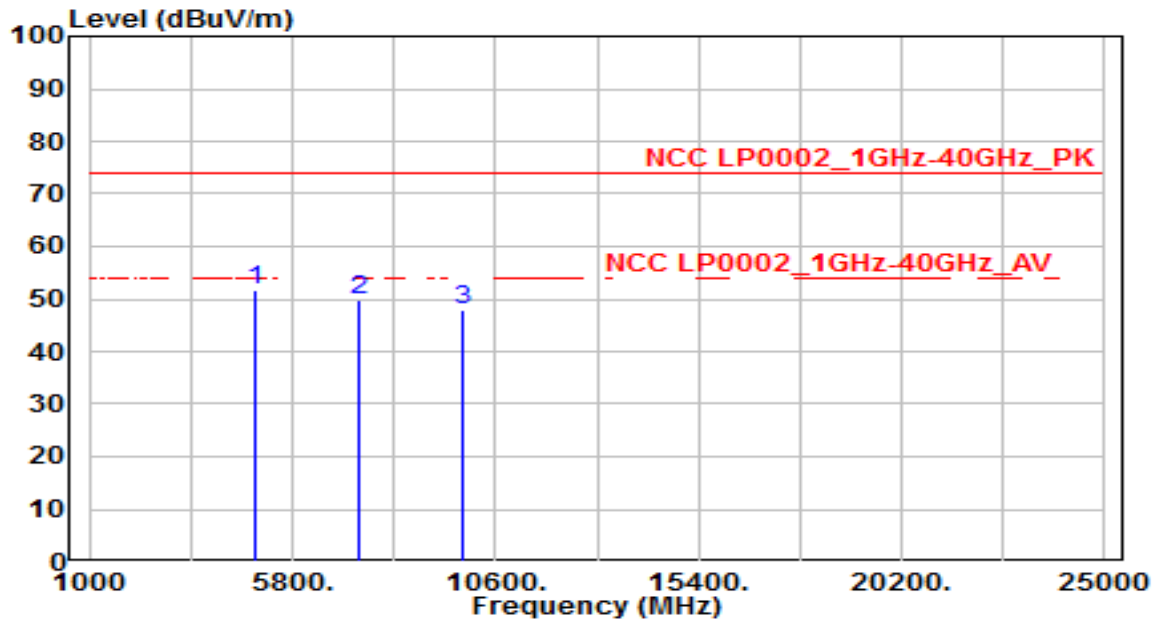


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.50	3.57	44.06	-29.94	74.00	150	360	Peak
2	* 7386.000	37.73	11.39	49.12	-24.88	74.00	150	360	Peak
3	9848.000	32.06	15.07	47.13	-26.87	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

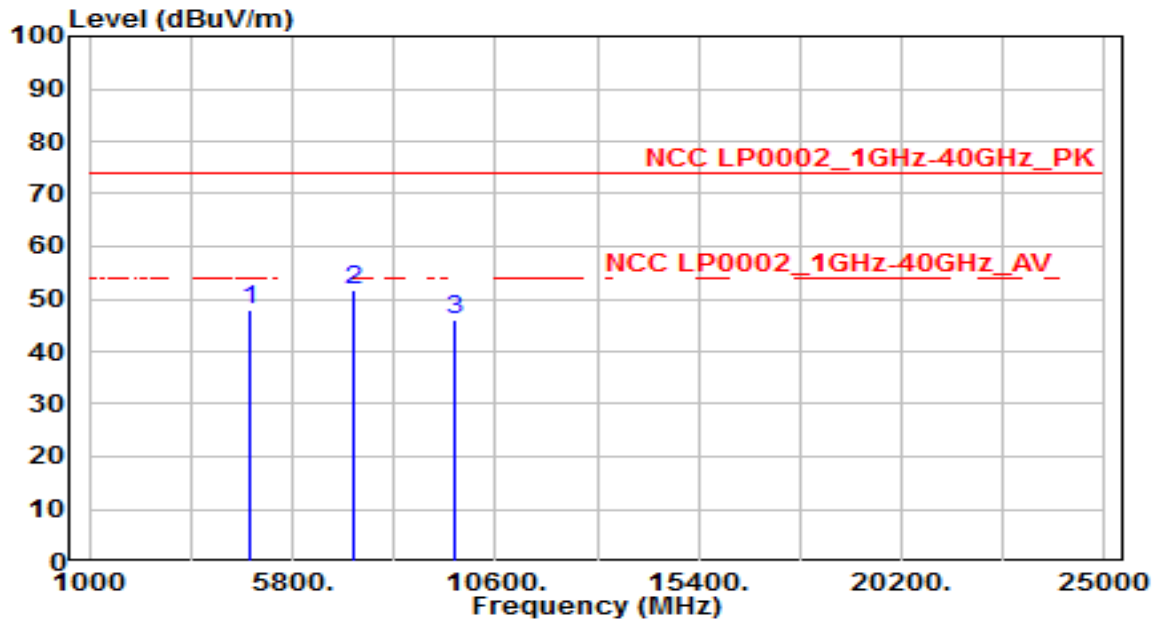


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	48.01	3.57	51.58	-22.42	74.00	150	360	Peak
2	7386.000	38.41	11.39	49.80	-24.20	74.00	150	360	Peak
3	9848.000	32.92	15.07	48.00	-26.00	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

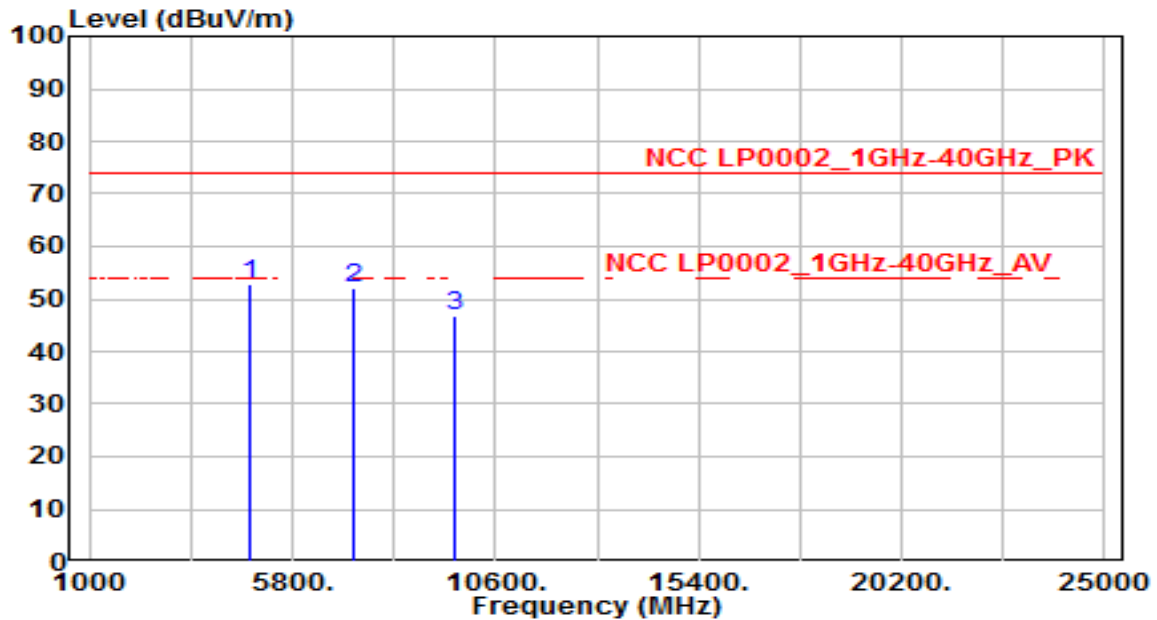


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	44.77	3.33	48.10	-25.90	74.00	150	360	Peak
2	* 7236.000	40.64	10.97	51.61	-22.39	74.00	150	360	Peak
3	9648.000	31.32	14.70	46.01	-27.99	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

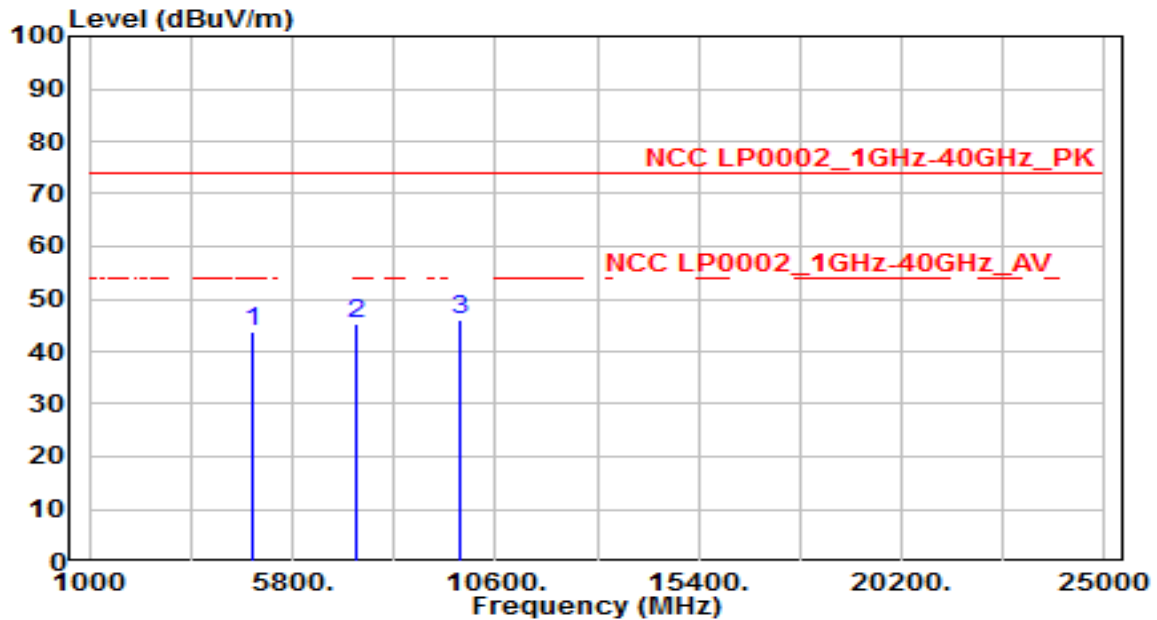


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	49.61	3.33	52.94	-21.06	74.00	150	360	Peak
2	7236.000	41.18	10.97	52.15	-21.85	74.00	150	360	Peak
3	9648.000	32.05	14.70	46.75	-27.25	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

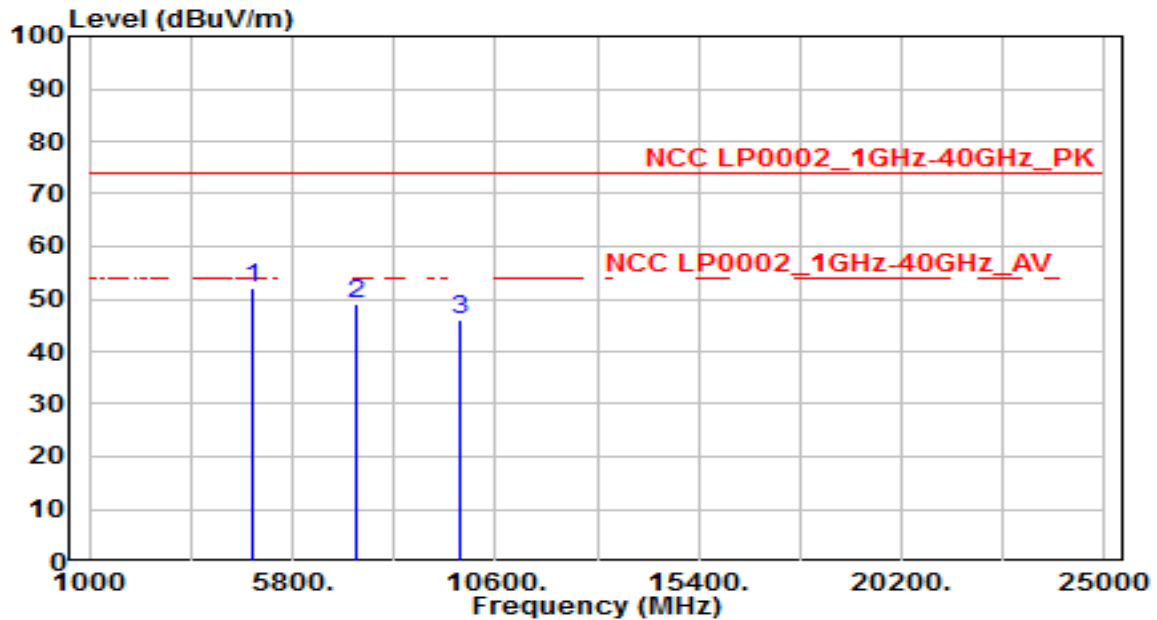


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.41	3.45	43.86	-30.14	74.00	150	360	Peak
2	7311.000	34.26	11.18	45.44	-28.56	74.00	150	360	Peak
3	* 9748.000	31.11	14.89	46.00	-28.00	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

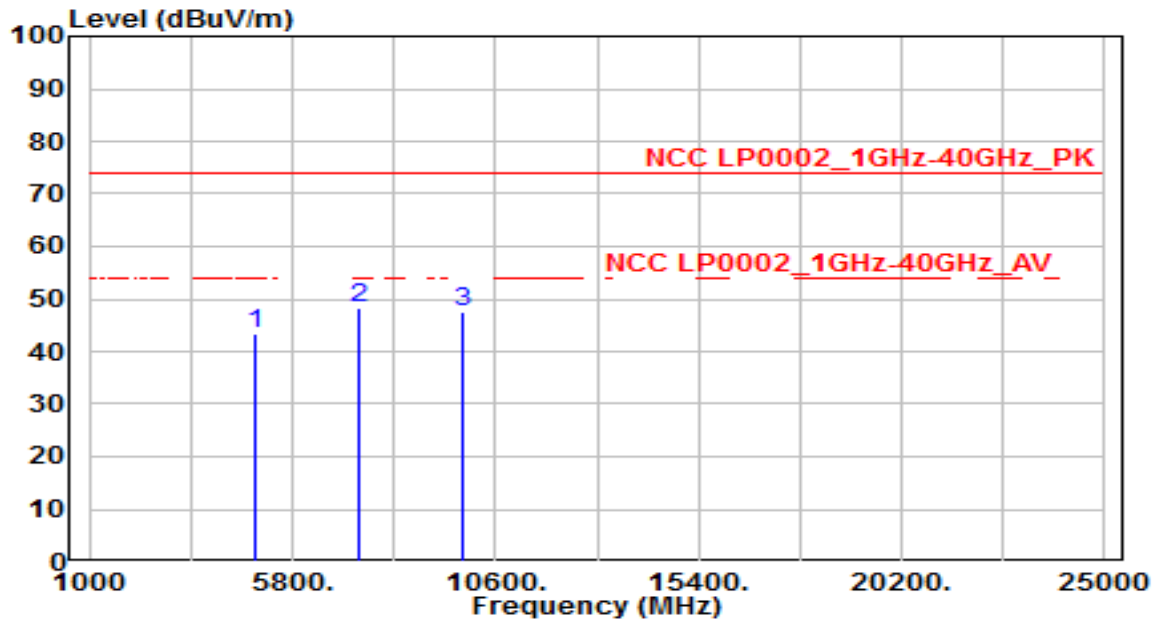


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	48.58	3.45	52.03	-21.97	74.00	150	360	Peak
2	7311.000	37.75	11.18	48.93	-25.07	74.00	150	360	Peak
3	9748.000	31.28	14.89	46.17	-27.83	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

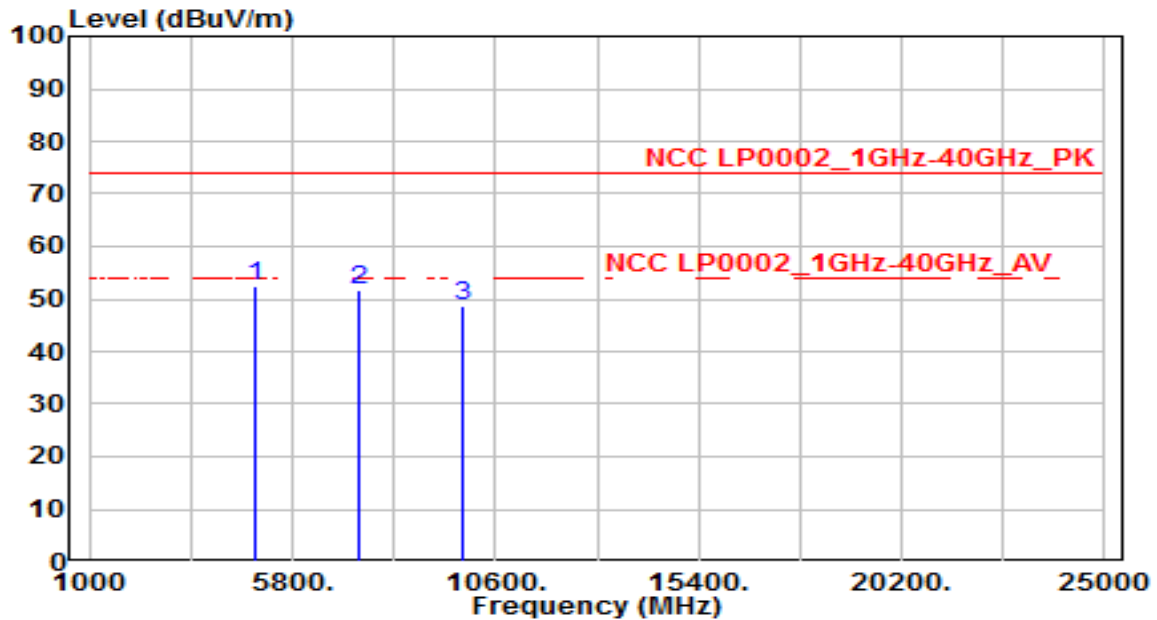


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.92	3.57	43.49	-30.51	74.00	150	360	Peak
2	* 7386.000	36.89	11.39	48.28	-25.72	74.00	150	360	Peak
3	9848.000	32.50	15.07	47.58	-26.42	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

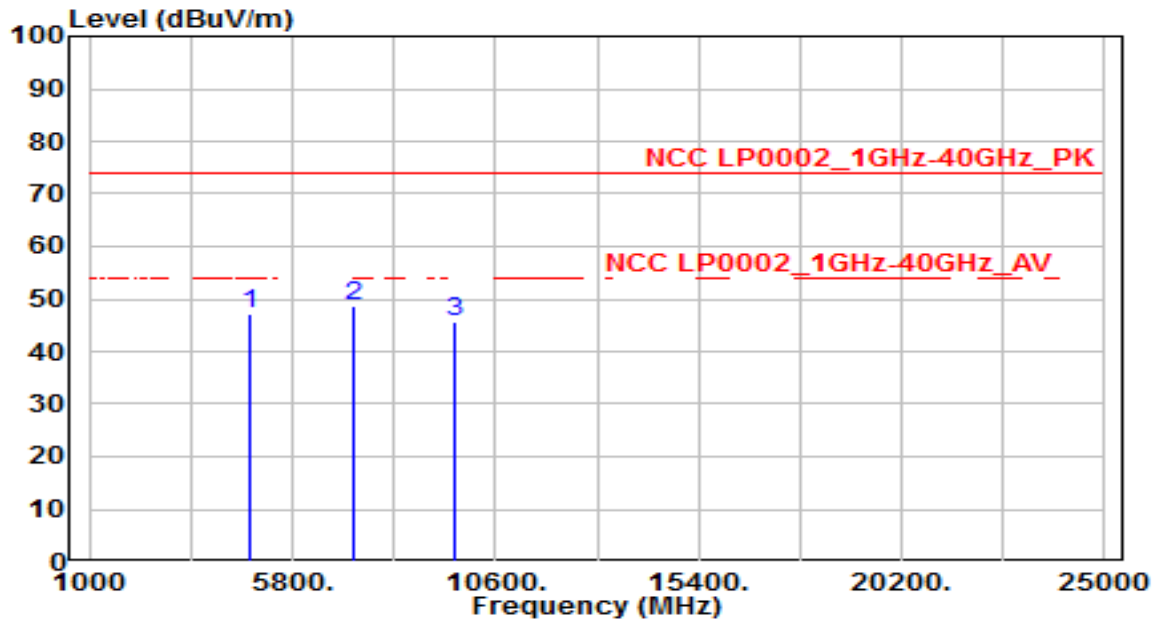


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	48.88	3.57	52.45	-21.55	74.00	150	360	Peak
2	7386.000	40.44	11.39	51.84	-22.16	74.00	150	360	Peak
3	9848.000	33.43	15.07	48.50	-25.50	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

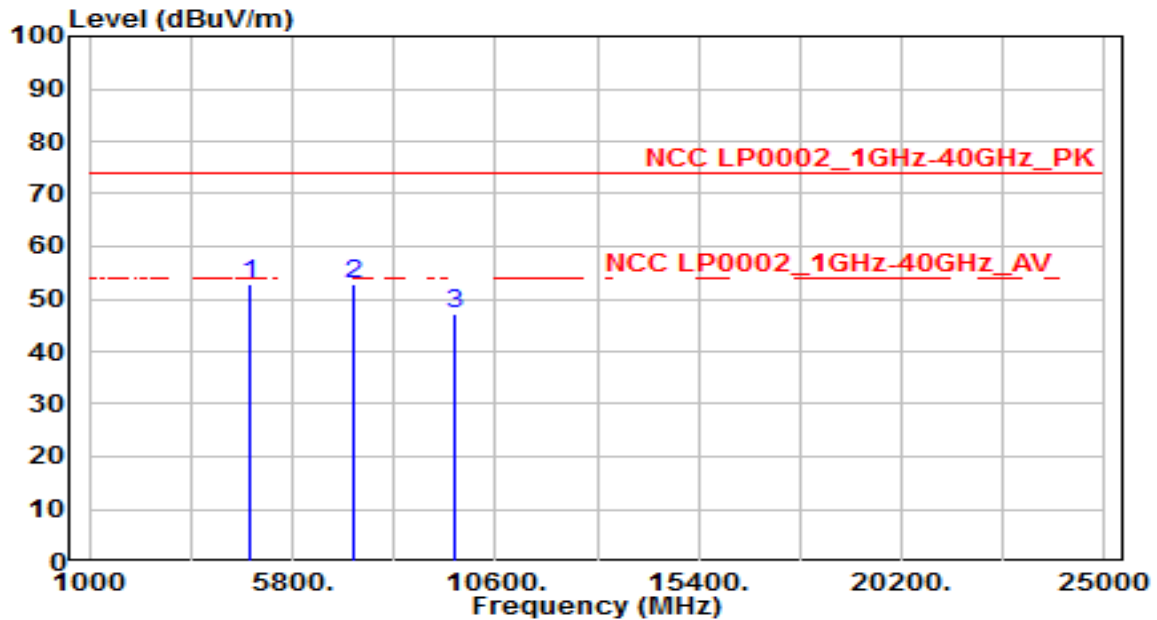


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	43.76	3.33	47.09	-26.91	74.00	150	360	Peak
2	* 7236.000	37.56	10.97	48.53	-25.47	74.00	150	360	Peak
3	9648.000	31.09	14.70	45.79	-28.21	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

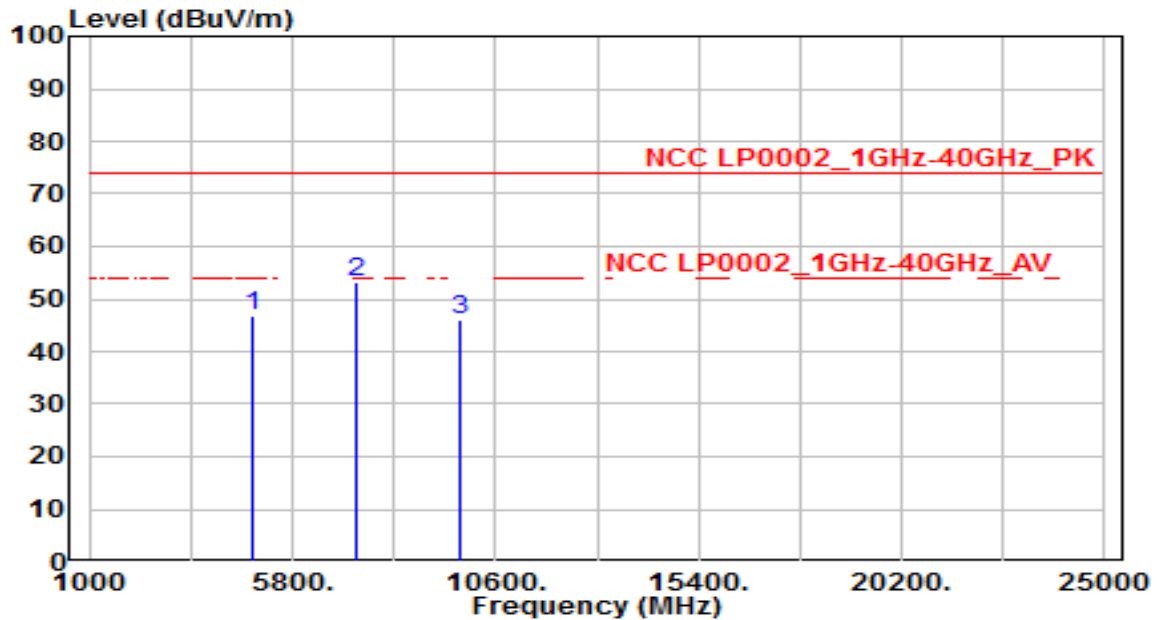


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	49.58	3.33	52.91	-21.09	74.00	150	360	Peak
2	7236.000	41.71	10.97	52.68	-21.32	74.00	150	360	Peak
3	9648.000	32.42	14.70	47.11	-26.89	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

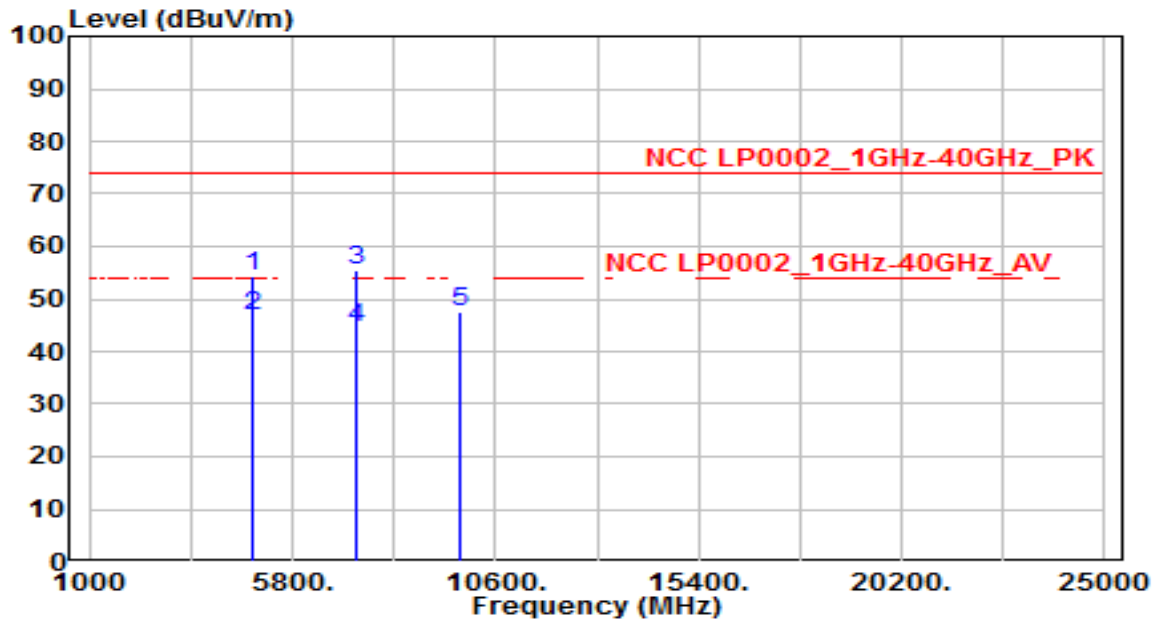


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.44	3.45	46.89	-27.11	74.00	150	360	Peak
2	* 7311.000	41.99	11.18	53.17	-20.83	74.00	150	360	Peak
3	9748.000	31.03	14.89	45.91	-28.09	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

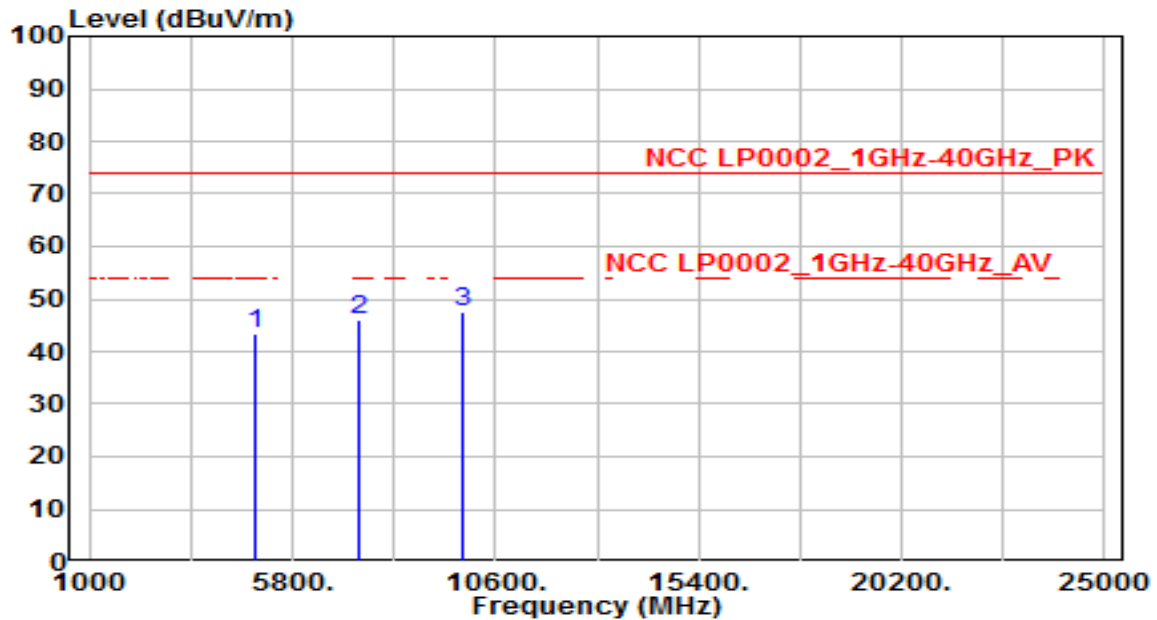


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	50.94	3.45	54.39	-19.61	74.00	150	160	Peak
2	*	4874.000	43.22	3.45	46.67	-7.33	54.00	150	160	Average
3		7311.000	44.35	11.18	55.53	-18.47	74.00	150	100	Peak
4		7311.000	33.18	11.18	44.36	-9.64	54.00	150	100	Average
5		9748.000	32.82	14.89	47.70	-26.30	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

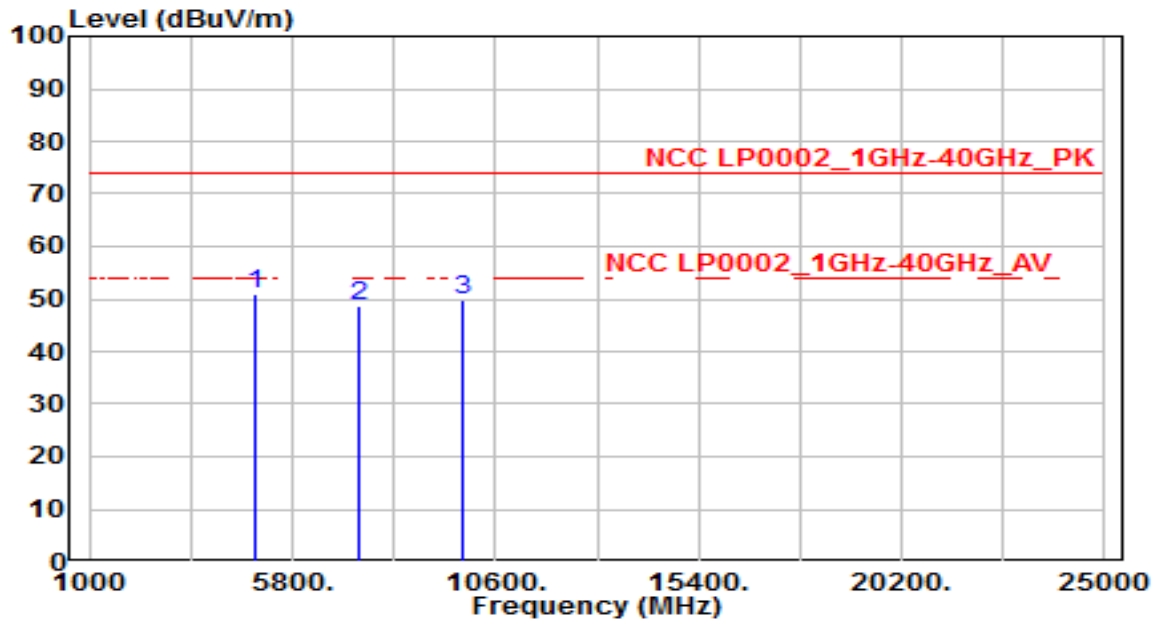


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.67	3.57	43.23	-30.77	74.00	150	360	Peak
2	7386.000	34.51	11.39	45.90	-28.10	74.00	150	360	Peak
3	* 9848.000	32.30	15.07	47.37	-26.63	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

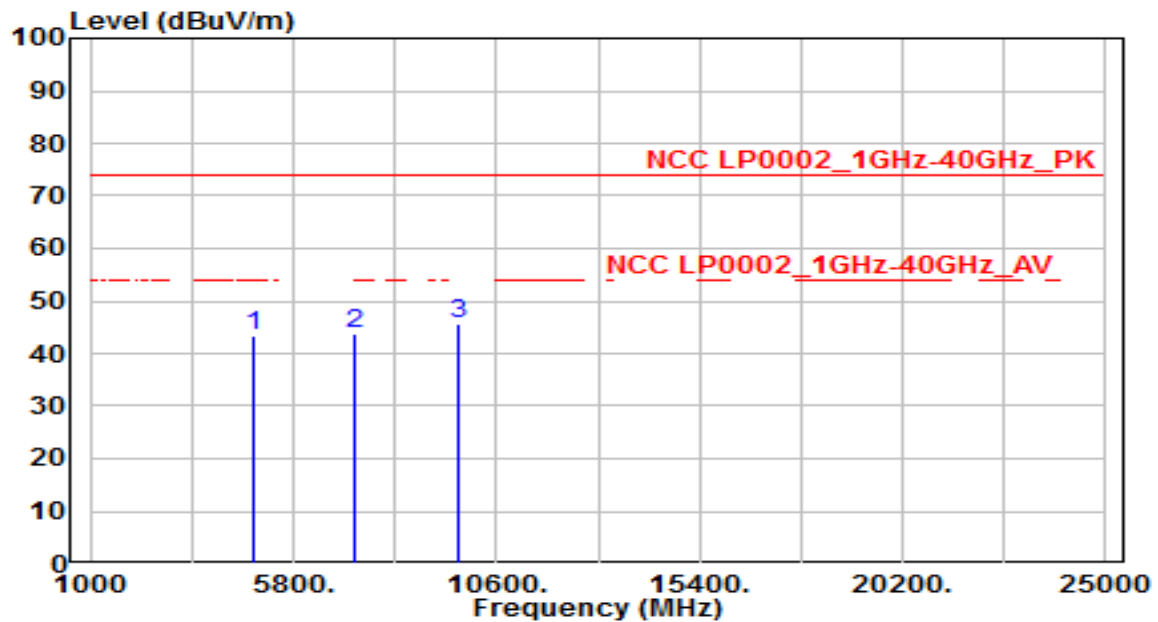


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	47.38	3.57	50.95	-23.05	74.00	150	360	Peak
2	7386.000	37.17	11.39	48.56	-25.44	74.00	150	360	Peak
3	9848.000	34.90	15.07	49.98	-24.02	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 110V/60Hz

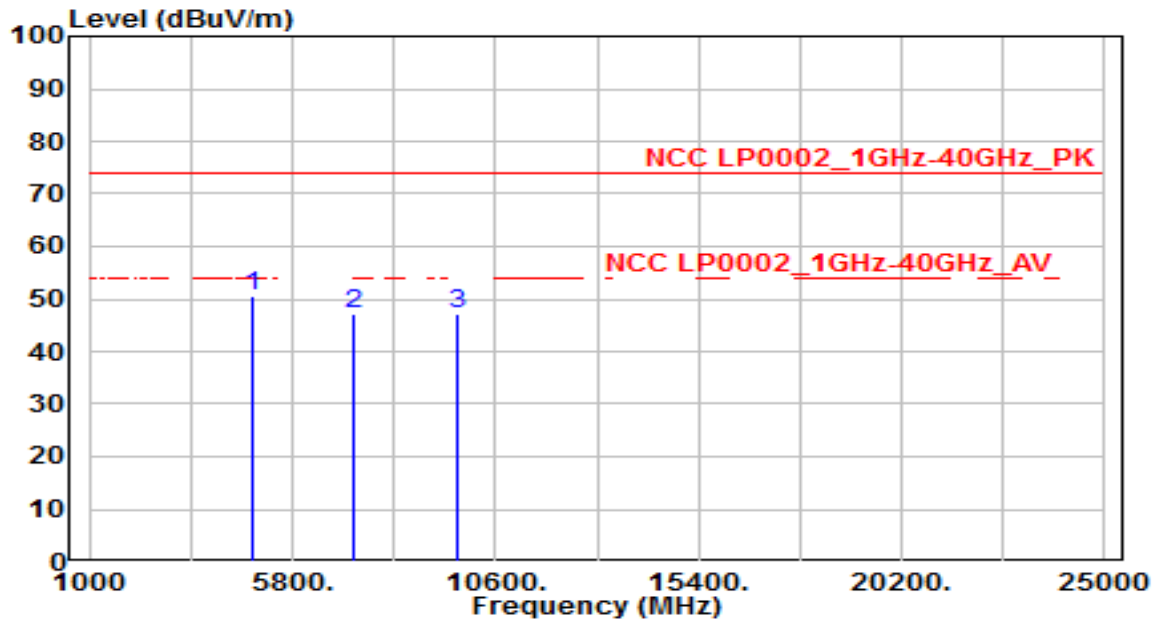


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	39.97	3.38	43.35	-30.65	74.00	150	360	Peak
2	7266.000	32.80	11.05	43.85	-30.15	74.00	150	360	Peak
3	* 9688.000	31.07	14.77	45.84	-28.16	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 110V/60Hz

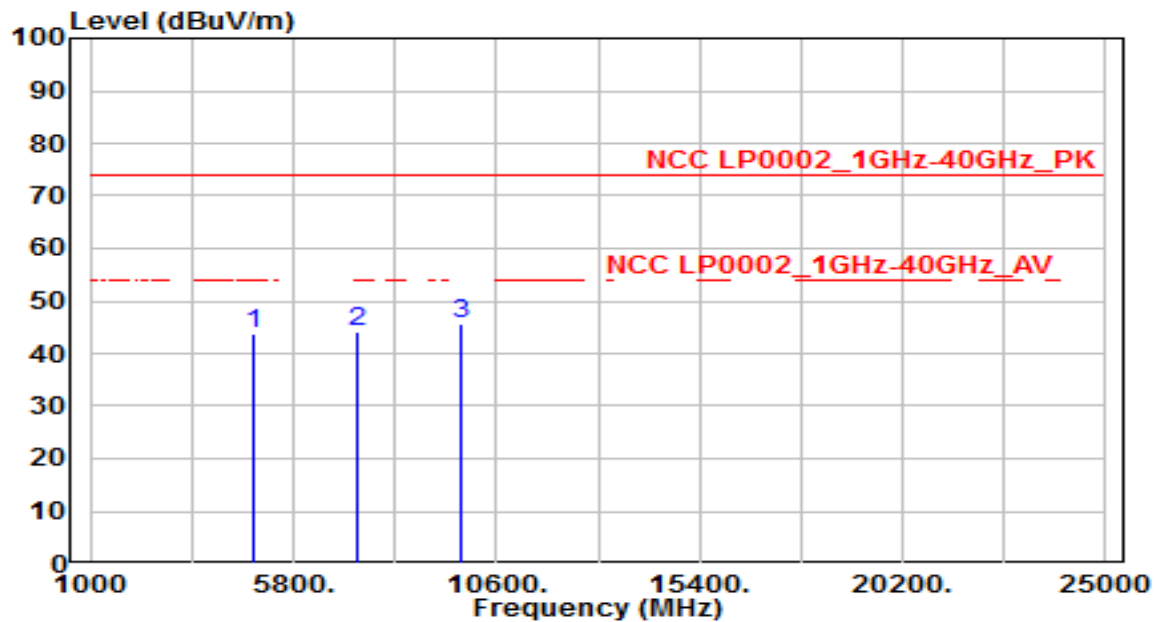


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4844.000	47.05	3.38	50.43	-23.57	74.00	150	360	Peak
2	7266.000	36.19	11.05	47.25	-26.75	74.00	150	360	Peak
3	9688.000	32.33	14.77	47.10	-26.90	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

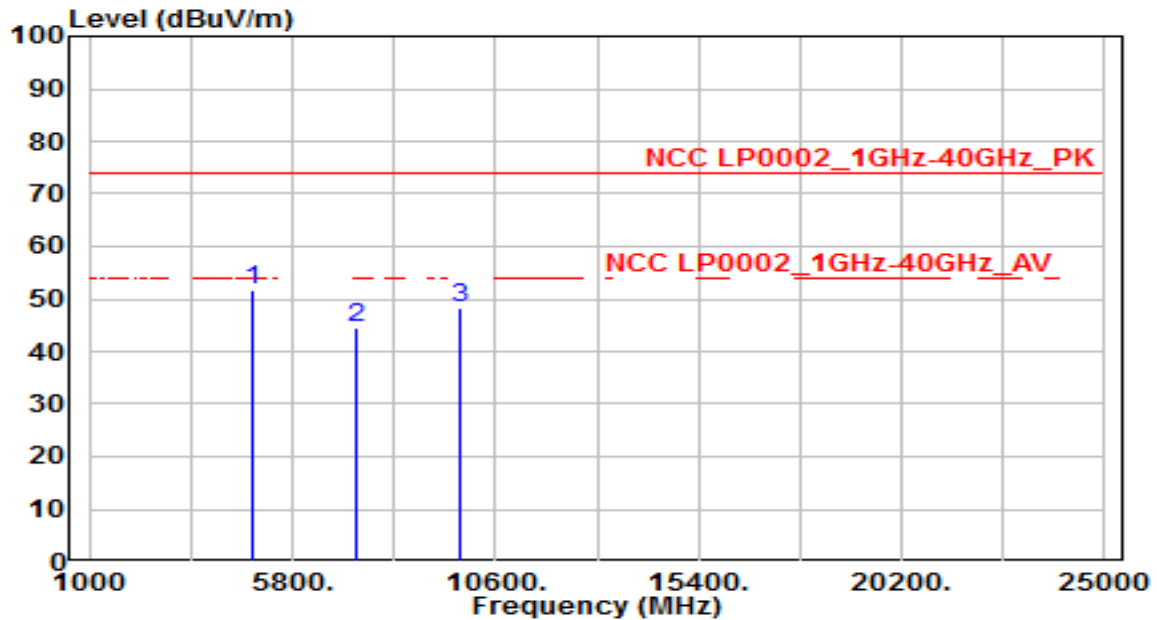


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.51	3.45	43.96	-30.04	74.00	150	360	Peak
2	7311.000	32.91	11.18	44.09	-29.91	74.00	150	360	Peak
3	* 9748.000	30.81	14.89	45.69	-28.31	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

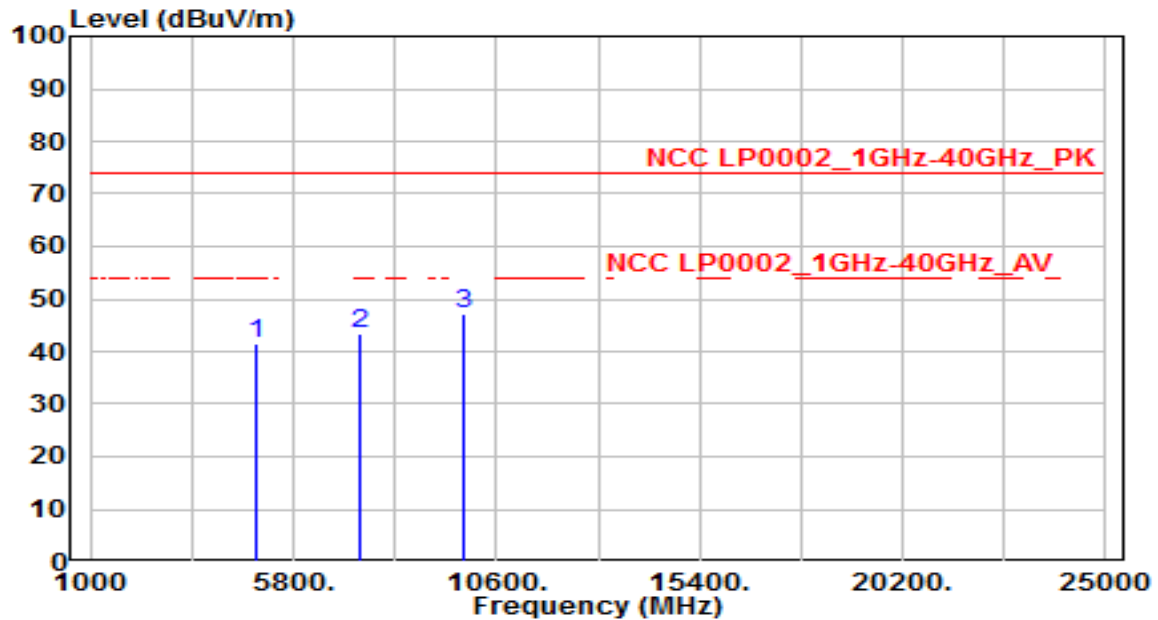


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	48.12	3.45	51.56	-22.44	74.00	150	360	Peak
2	7311.000	33.45	11.18	44.63	-29.37	74.00	150	360	Peak
3	9748.000	33.26	14.89	48.15	-25.85	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 110V/60Hz

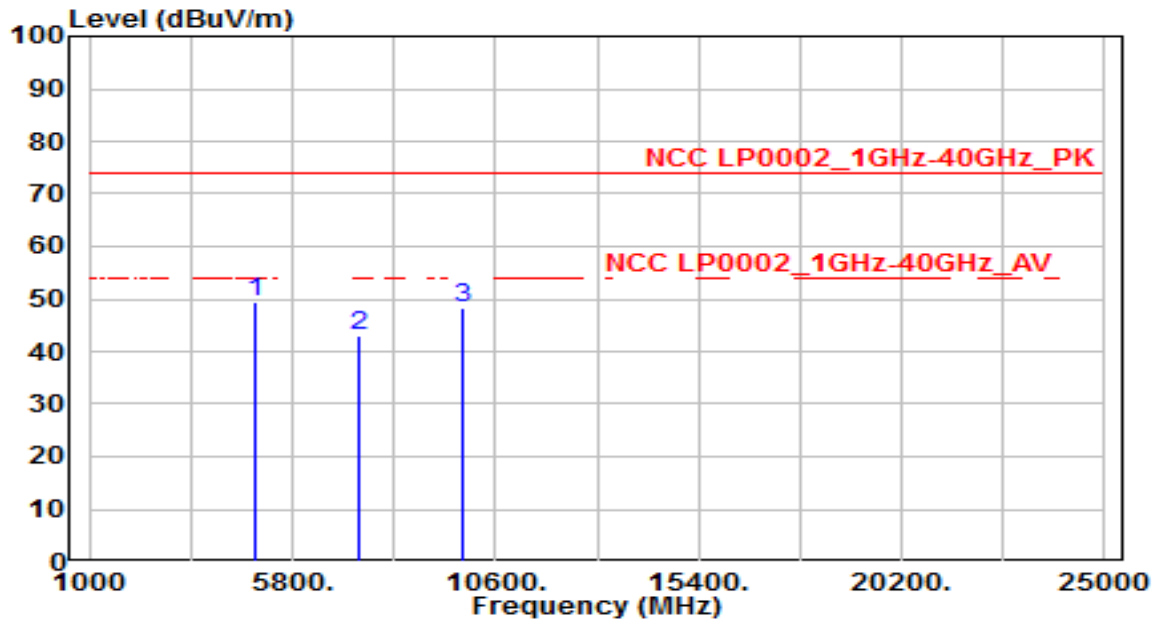


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	37.96	3.52	41.48	-32.52	74.00	150	360	Peak
2	7356.000	32.02	11.31	43.33	-30.67	74.00	150	360	Peak
3	* 9808.000	31.99	15.00	46.99	-27.01	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 110V/60Hz

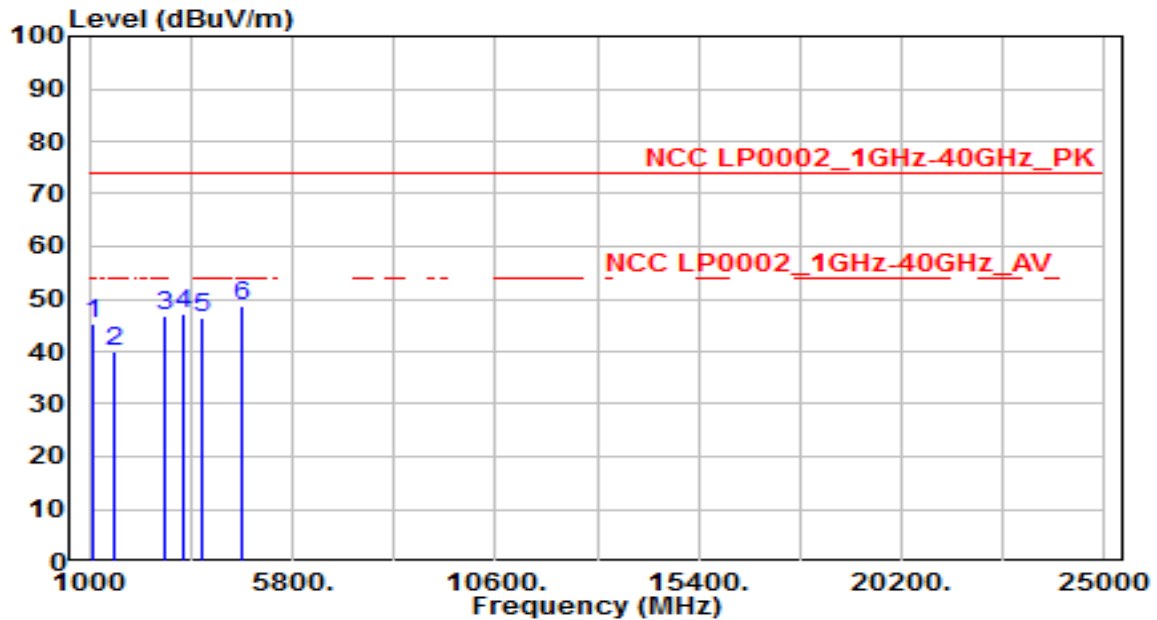


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4904.000	45.92	3.52	49.44	-24.56	74.00	150	360	Peak
2	7356.000	31.82	11.31	43.12	-30.88	74.00	150	360	Peak
3	9808.000	33.28	15.00	48.28	-25.72	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_RX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

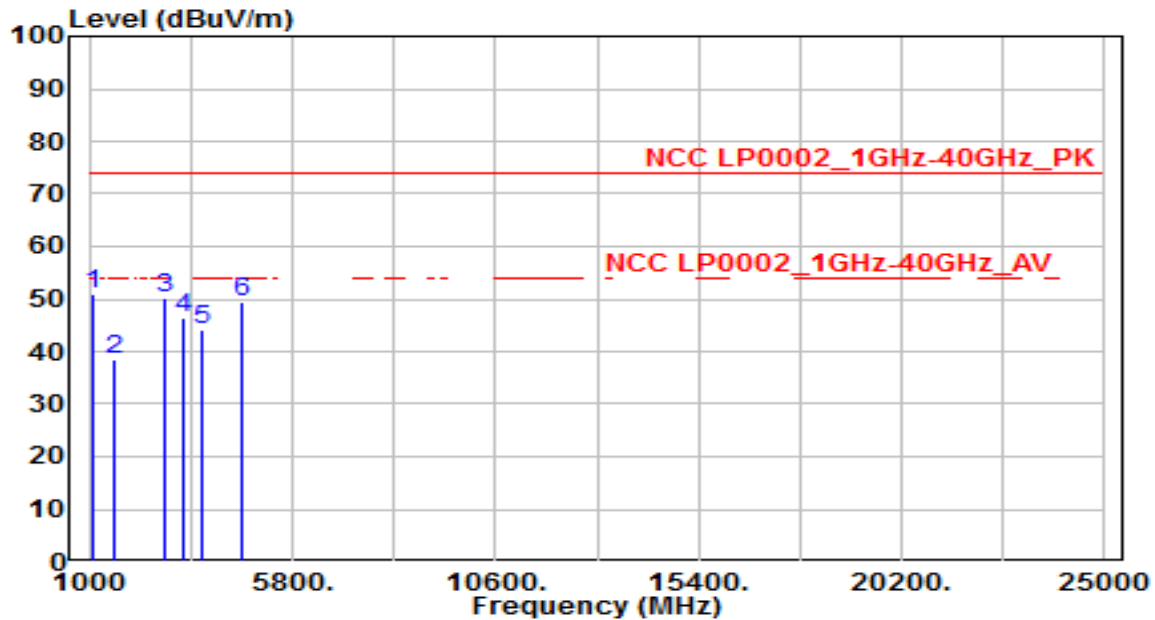


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	1061.094	52.92	-7.68	45.24	-28.76	74.00	150	360	Peak
2	1615.188	45.30	-5.43	39.87	-34.13	74.00	150	360	Peak
3	2769.063	49.26	-2.39	46.88	-27.12	74.00	150	360	Peak
4	3229.656	48.79	-1.75	47.03	-26.97	74.00	150	360	Peak
5	3691.313	46.78	-0.18	46.59	-27.41	74.00	150	360	Peak
6	* 4615.688	45.72	2.83	48.55	-25.45	74.00	150	360	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_RX_CH 6_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	* 1059.500	58.45	-7.69	50.76	-23.24	74.00	150	360	Peak
2	1615.188	44.11	-5.43	38.68	-35.32	74.00	150	360	Peak
3	2768.531	52.64	-2.39	50.26	-23.74	74.00	150	360	Peak
4	3230.719	48.05	-1.75	46.30	-27.70	74.00	150	360	Peak
5	3691.844	44.46	-0.18	44.28	-29.72	74.00	150	360	Peak
6	4615.156	46.61	2.83	49.43	-24.57	74.00	150	360	Peak

Note:

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

5.6 頻帶邊緣

5.6.1 量測方法

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

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

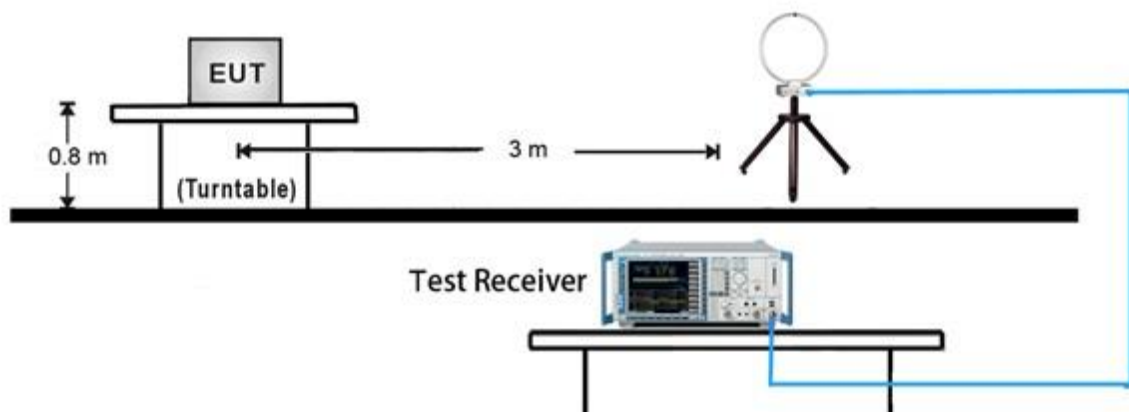
5.6.2 限制要求

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

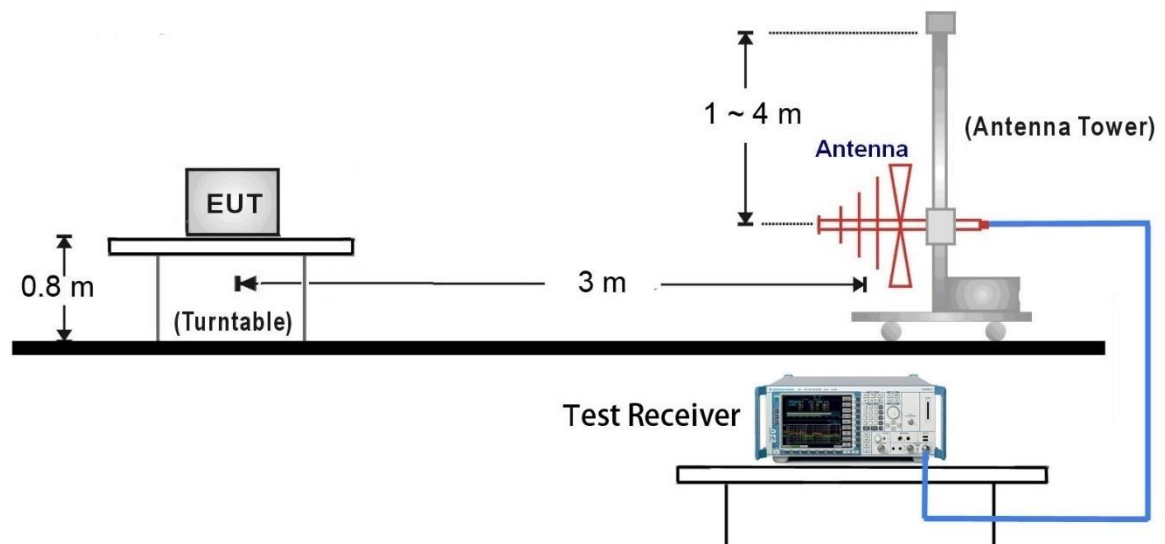
頻 率 (MHz)	頻 率 (MHz)	頻 率 (MHz)	頻 率 (MHz)	頻 率 (MHz)
0.090~0.110	25.500~25.700	703.00~748.00	2310.0~2390.0	13250~13400
0.490~0.510	37.475~38.275	758.00~803.00	2483.5~2900.0	14470~14500
2.172~2.198	73.500~75.400	825.00~915.00	3260.0~3267.0	15350~16200
3.013~3.033	108.00~138.00	930.00~1240.0	3332.0~3339.0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

5.6.3 測試架構圖

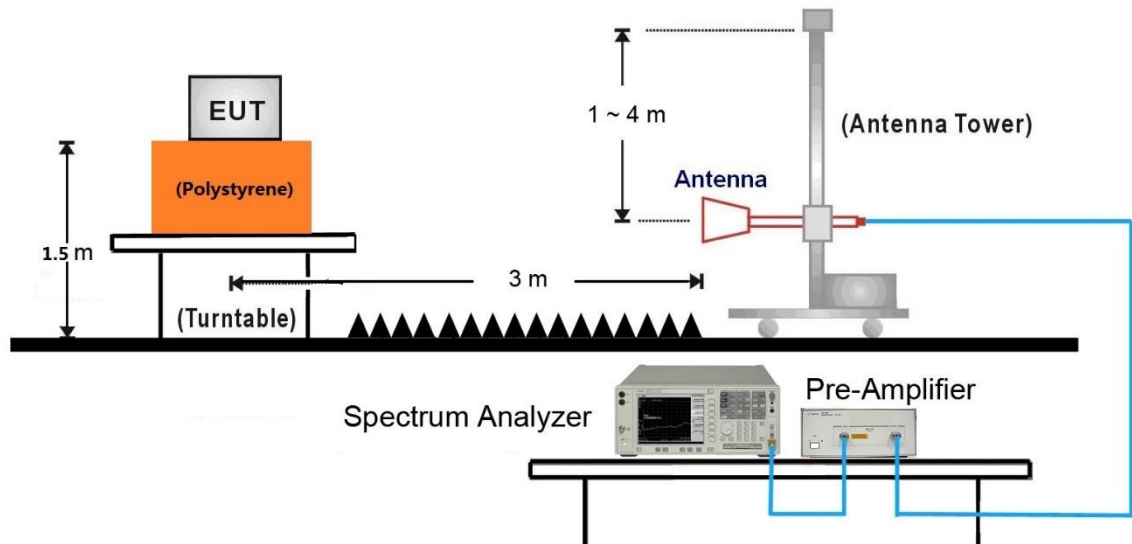
Under 30MHz Test



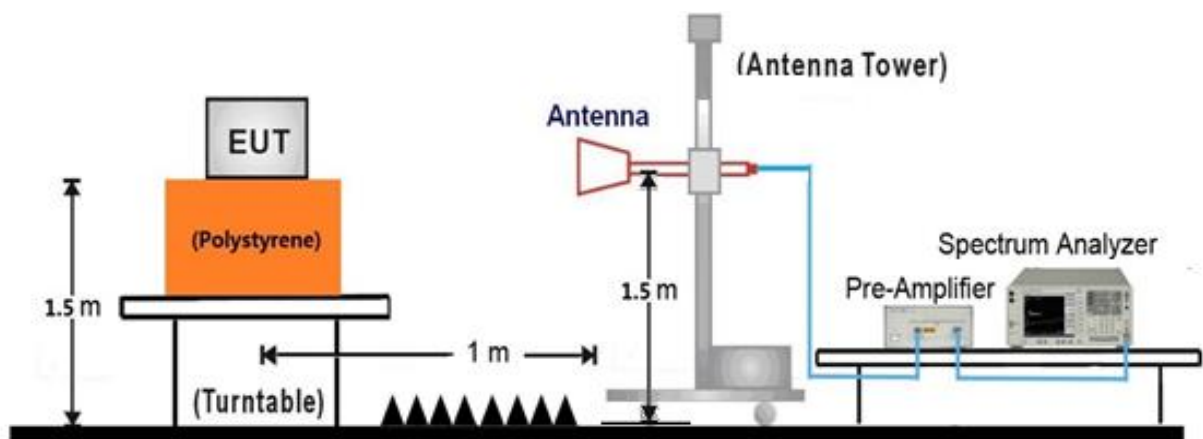
Under 1GHz Test Setup



1GHz ~ 18GHz Test Setup:

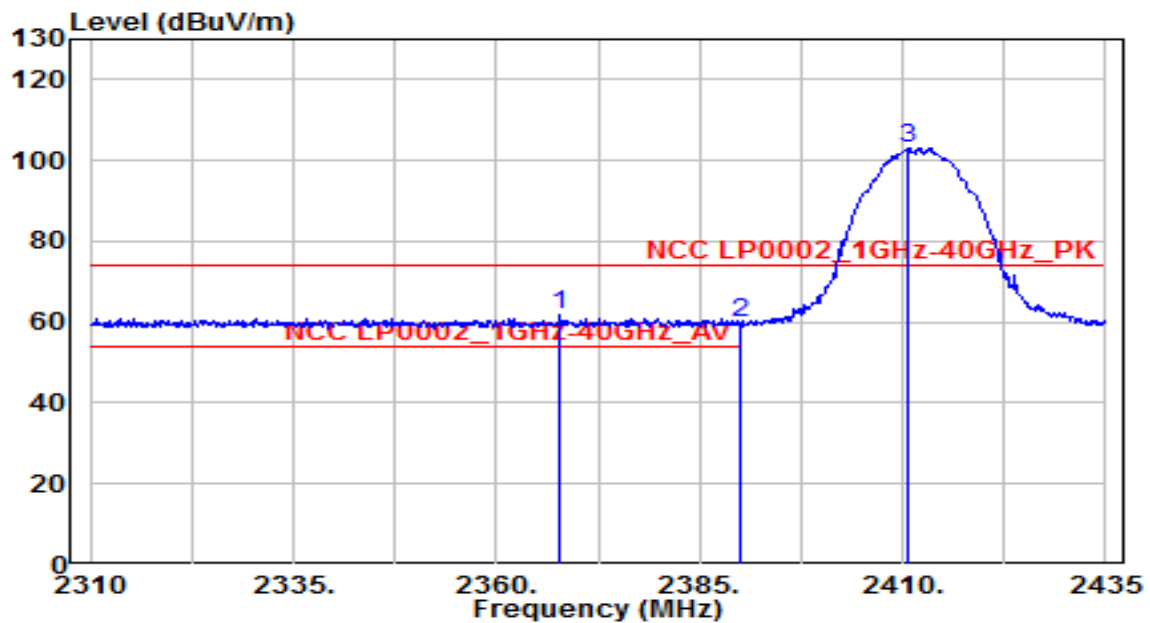


18GHz ~ 25GHz Test Setup:



5.6.4 頻帶邊緣測試結果

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

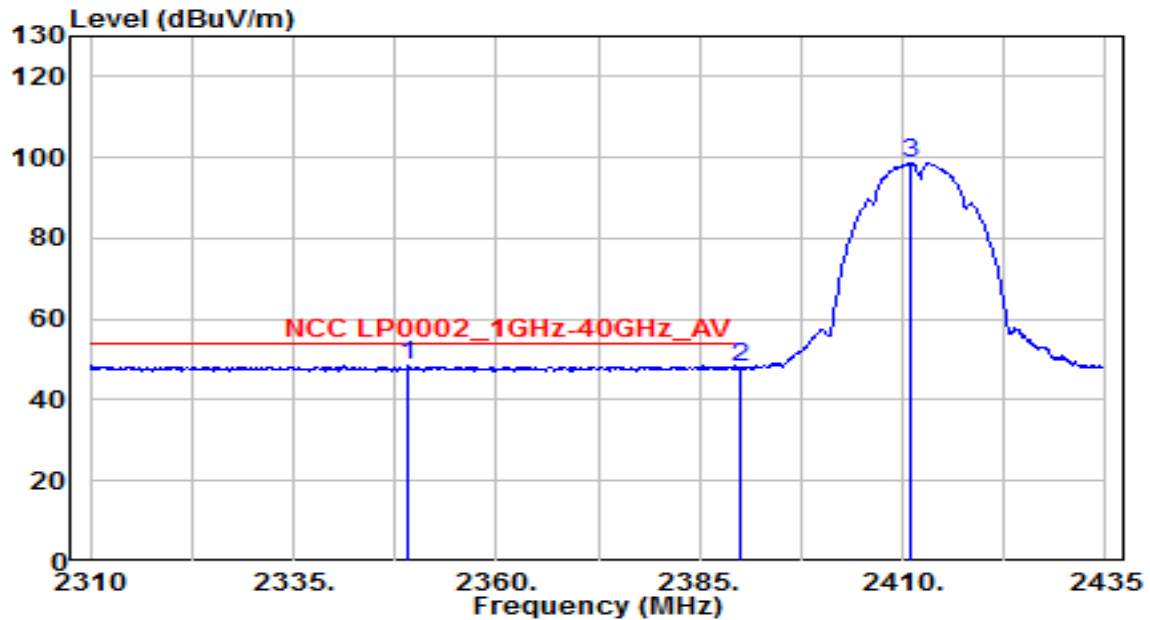


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2367.875	29.40	32.20	61.60	-12.40	74.00	150	265	Peak
2		2390.000	27.34	32.30	59.63	-14.37	74.00	150	265	Peak
3		2410.750	70.62	32.39	103.01	N/A	N/A	150	265	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

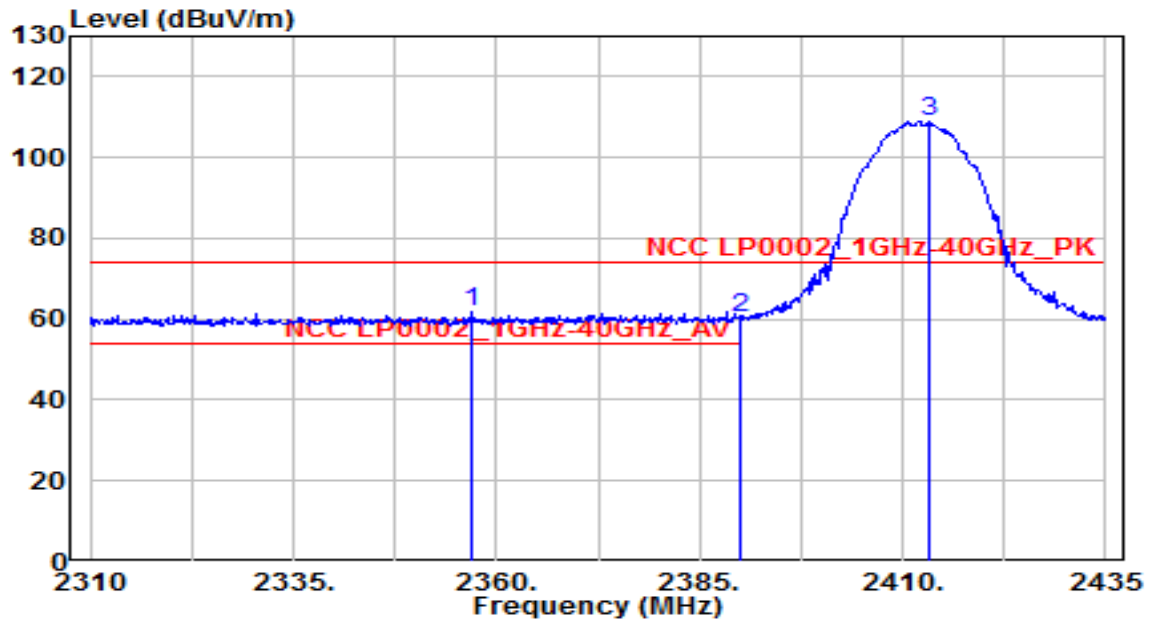


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2349.250	16.26	32.12	48.37	-5.63	54.00	150	265	Average
2	2390.000	15.66	32.30	47.96	-6.04	54.00	150	265	Average
3	2411.125	66.12	32.39	98.51	N/A	N/A	150	265	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

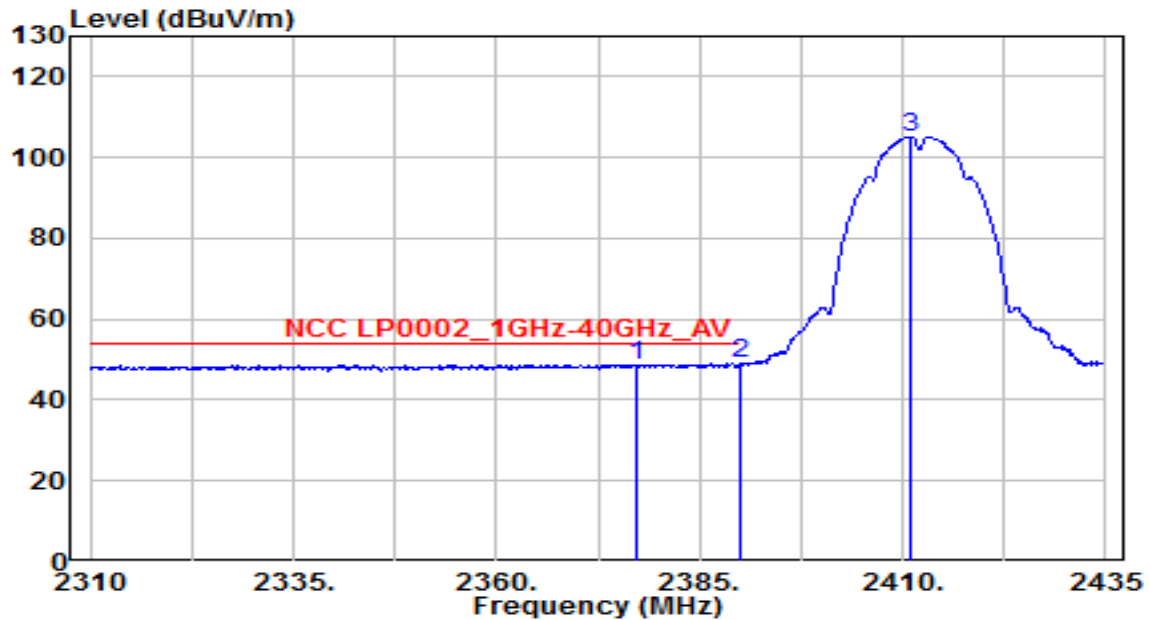


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2357.000	29.55	32.15	61.70	-12.30	74.00	195	270	Peak
2	2390.000	27.89	32.30	60.19	-13.81	74.00	195	270	Peak
3	2413.375	76.51	32.40	108.91	N/A	N/A	195	270	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

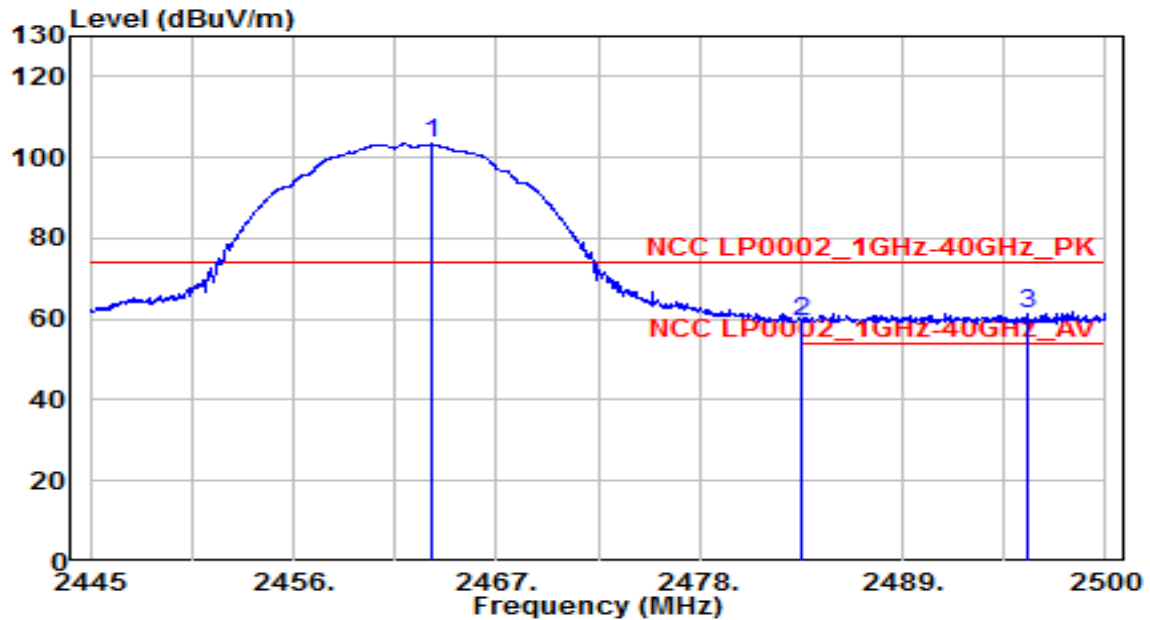


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2377.250	16.56	32.24	48.80	-5.20	54.00	195	270	Average
2	* 2390.000	16.82	32.30	49.11	-4.89	54.00	195	270	Average
3	2410.875	72.79	32.39	105.18	N/A	N/A	195	270	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

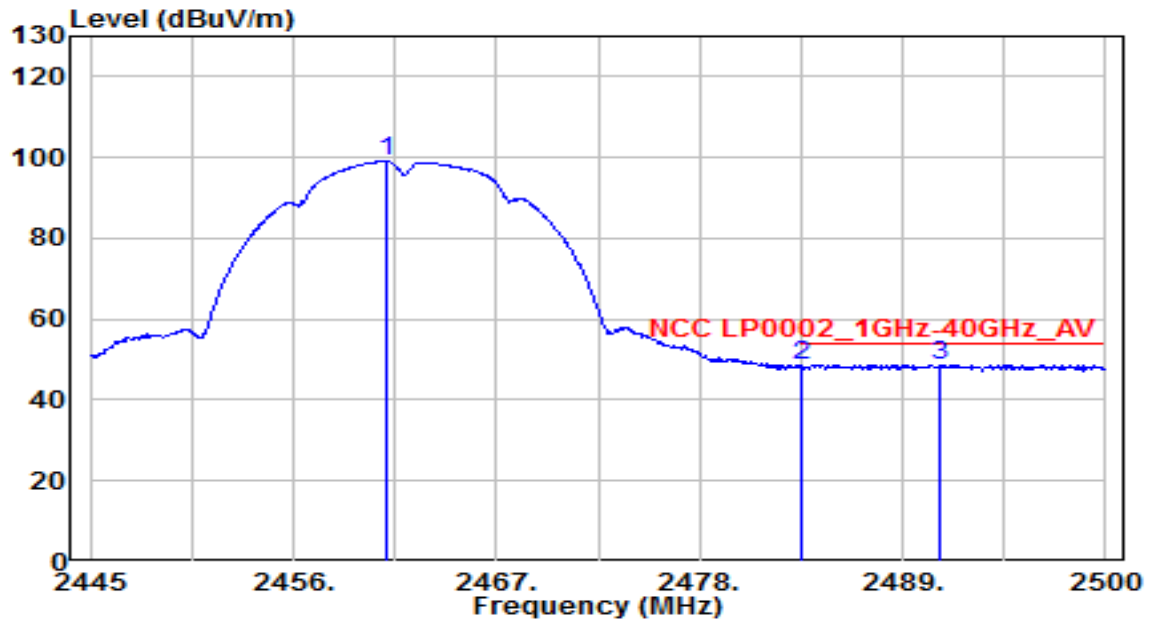


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.480	71.07	32.62	103.69	N/A	N/A	115	65	Peak
2	2483.500	26.75	32.71	59.45	-14.55	74.00	115	65	Peak
3	* 2495.710	28.66	32.76	61.42	-12.58	74.00	115	65	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

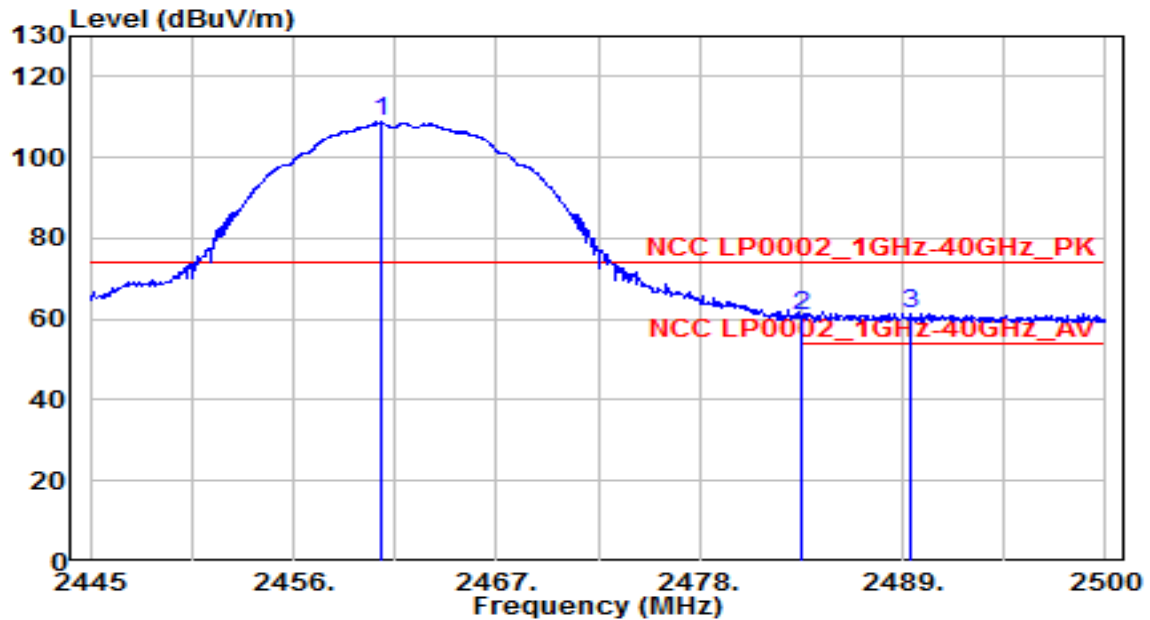


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.005	66.57	32.61	99.18	N/A	N/A	115	65	Average
2	2483.500	15.65	32.71	48.36	-5.64	54.00	115	65	Average
3	* 2491.035	16.04	32.74	48.78	-5.22	54.00	115	65	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

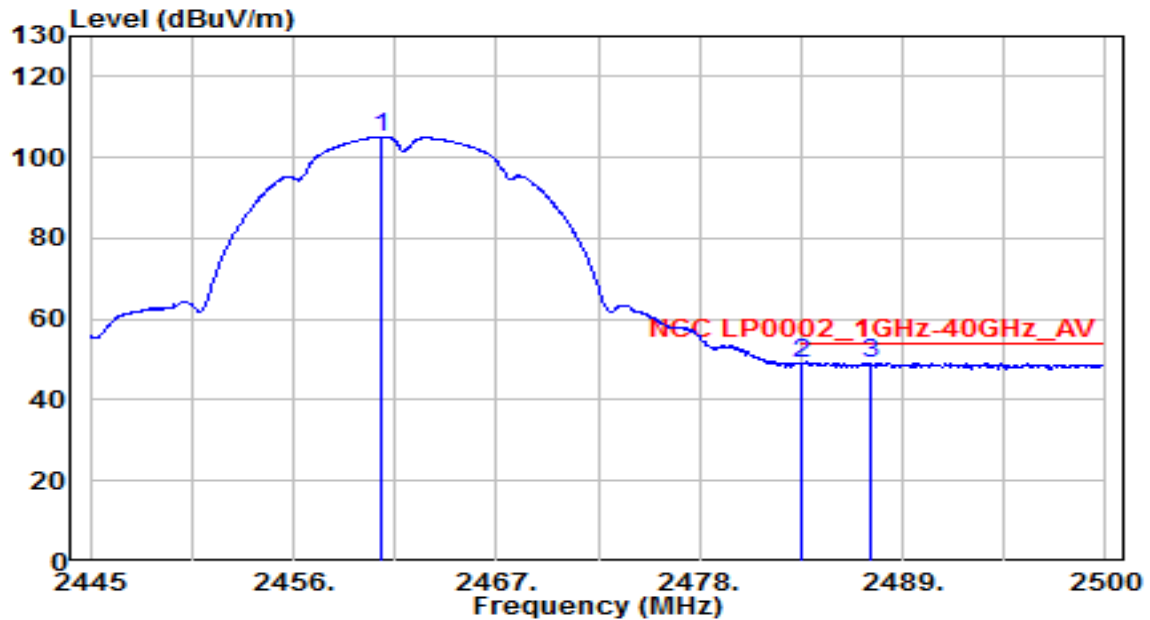


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.730	76.13	32.61	108.74	N/A	N/A	215	270	Peak
2	2483.500	28.30	32.71	61.01	-12.99	74.00	215	270	Peak
3	* 2489.495	28.82	32.73	61.55	-12.45	74.00	215	270	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-09
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

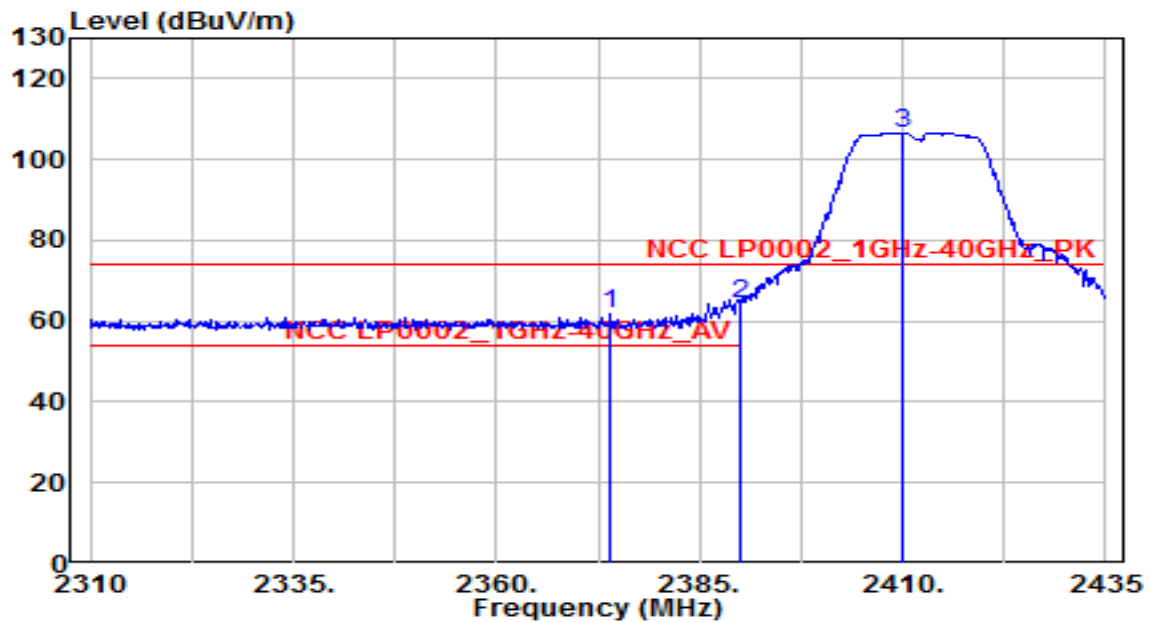


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.785	72.52	32.61	105.13	N/A	N/A	215	270	Average
2	2483.500	16.53	32.71	49.24	-4.76	54.00	215	270	Average
3	* 2487.295	16.51	32.72	49.24	-4.76	54.00	215	270	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

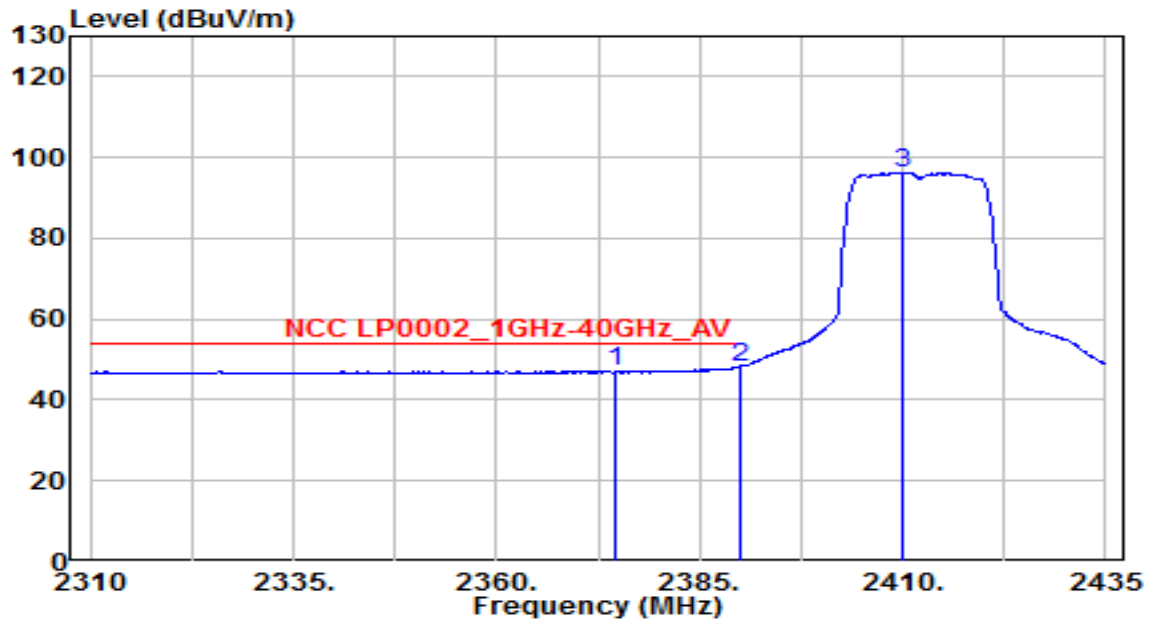


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2374.125	29.51	32.23	61.73	-12.27	74.00	115	280	Peak
2	* 2390.000	32.06	32.30	64.36	-9.64	74.00	115	280	Peak
3	2410.000	74.19	32.38	106.58	N/A	N/A	115	280	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

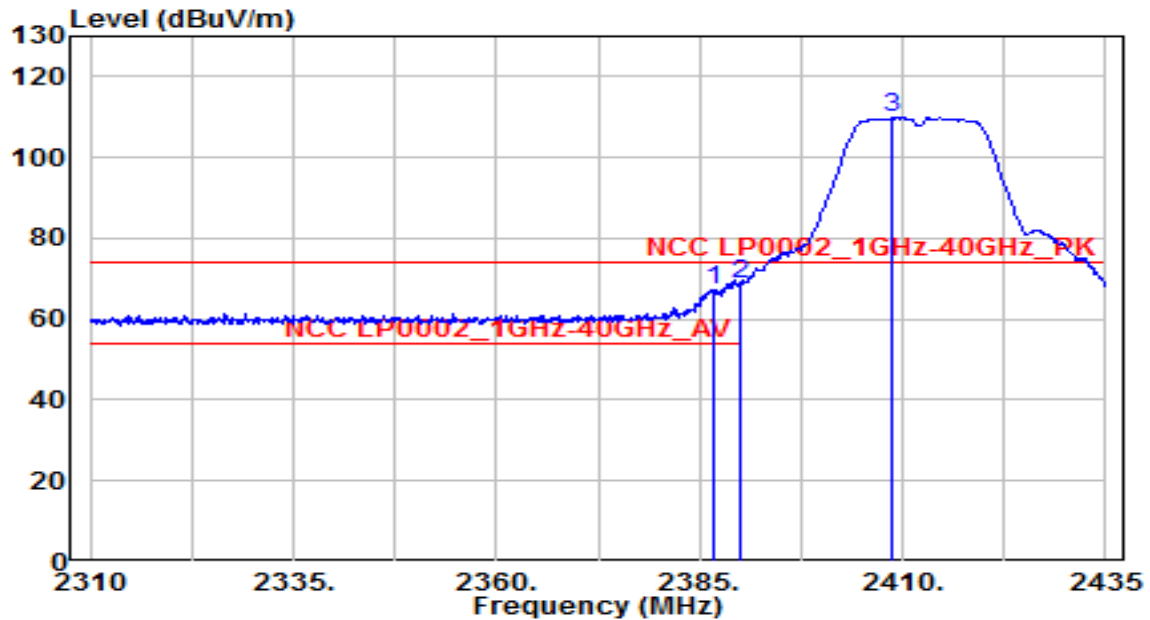


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2374.750	14.91	32.23	47.14	-6.86	54.00	115	280	Average
2	* 2390.000	15.87	32.30	48.17	-5.83	54.00	115	280	Average
3	2410.000	63.90	32.38	96.28	N/A	N/A	115	280	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

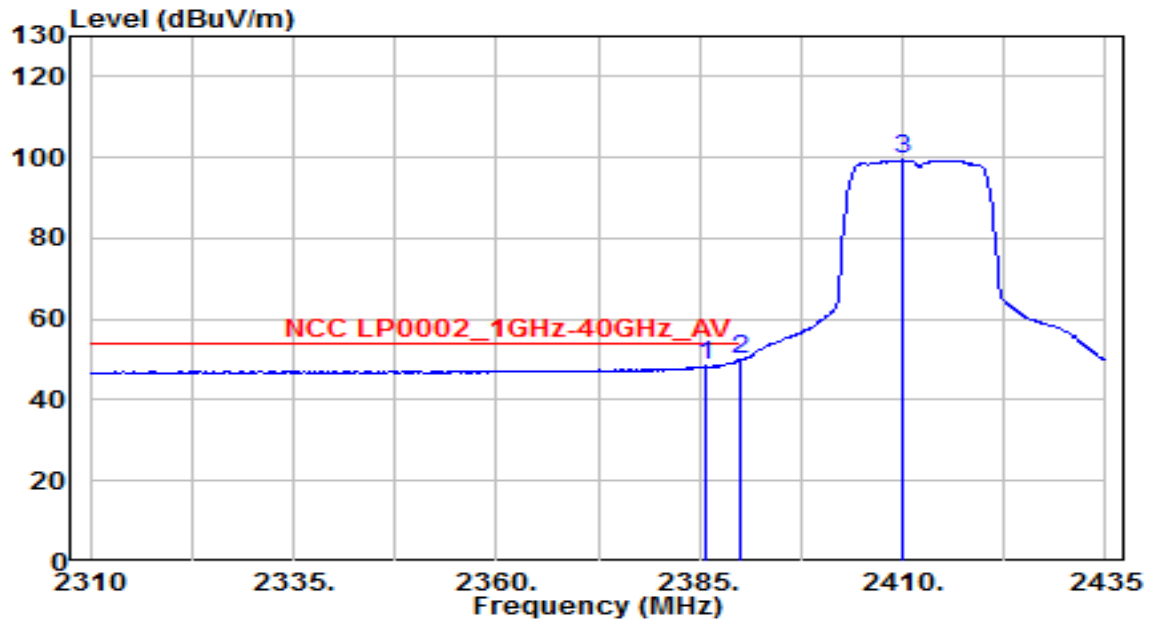


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.875	34.92	32.28	67.21	-6.79	74.00	195	260	Peak
2	* 2390.000	36.34	32.30	68.63	-5.37	74.00	195	260	Peak
3	2408.750	77.64	32.38	110.02	N/A	N/A	195	260	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

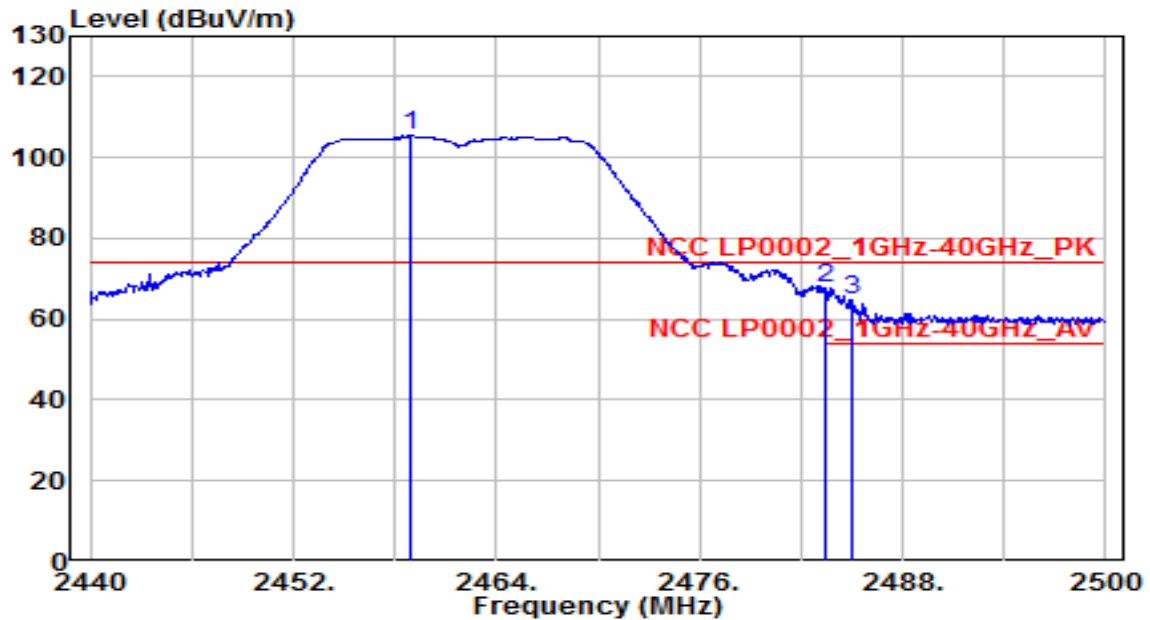


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2385.625	16.08	32.28	48.36	-5.64	54.00	195	260	Average
2	* 2390.000	17.52	32.30	49.82	-4.18	54.00	195	260	Average
3	2410.125	66.97	32.38	99.35	N/A	N/A	195	260	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

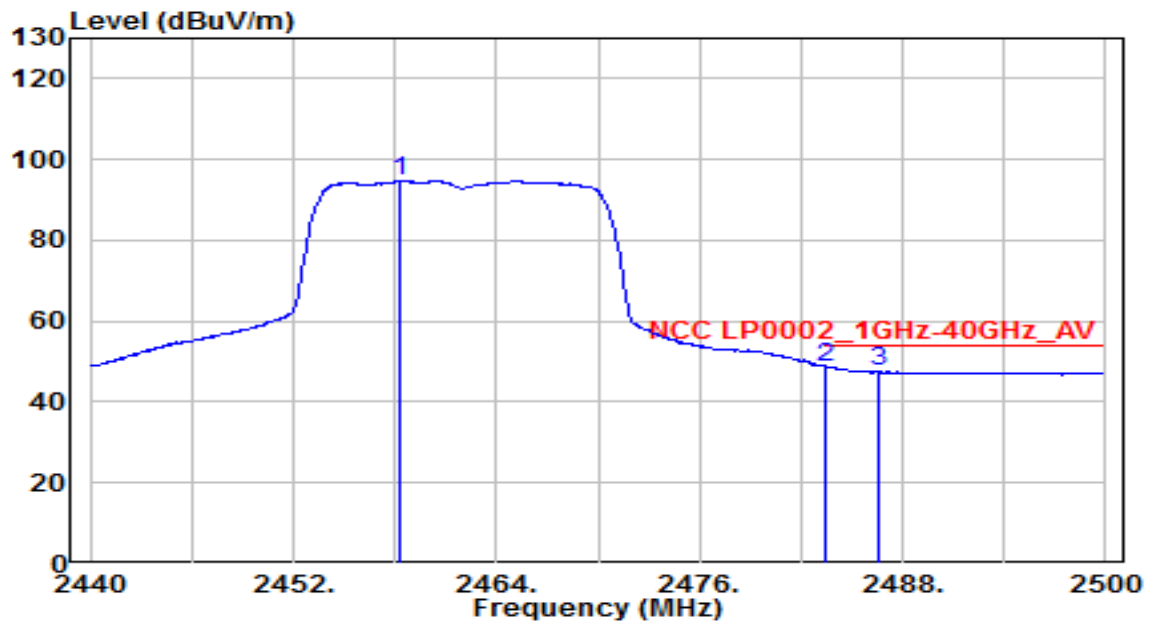


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.960	72.74	32.60	105.34	N/A	N/A	150	275	Peak
2	* 2483.500	34.96	32.71	67.66	-6.34	74.00	150	275	Peak
3	2485.000	31.90	32.71	64.61	-9.39	74.00	150	275	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

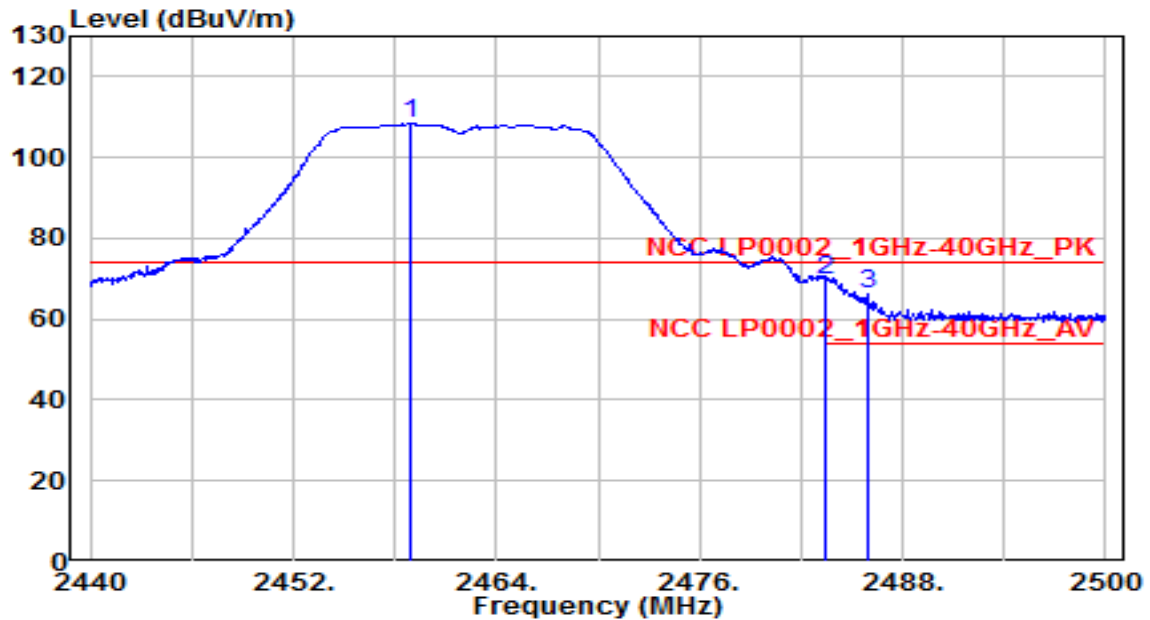


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.300	62.05	32.60	94.65	N/A	N/A	150	275	Average
2	* 2483.500	16.08	32.71	48.78	-5.22	54.00	150	275	Average
3	2486.620	14.75	32.72	47.47	-6.53	54.00	150	275	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

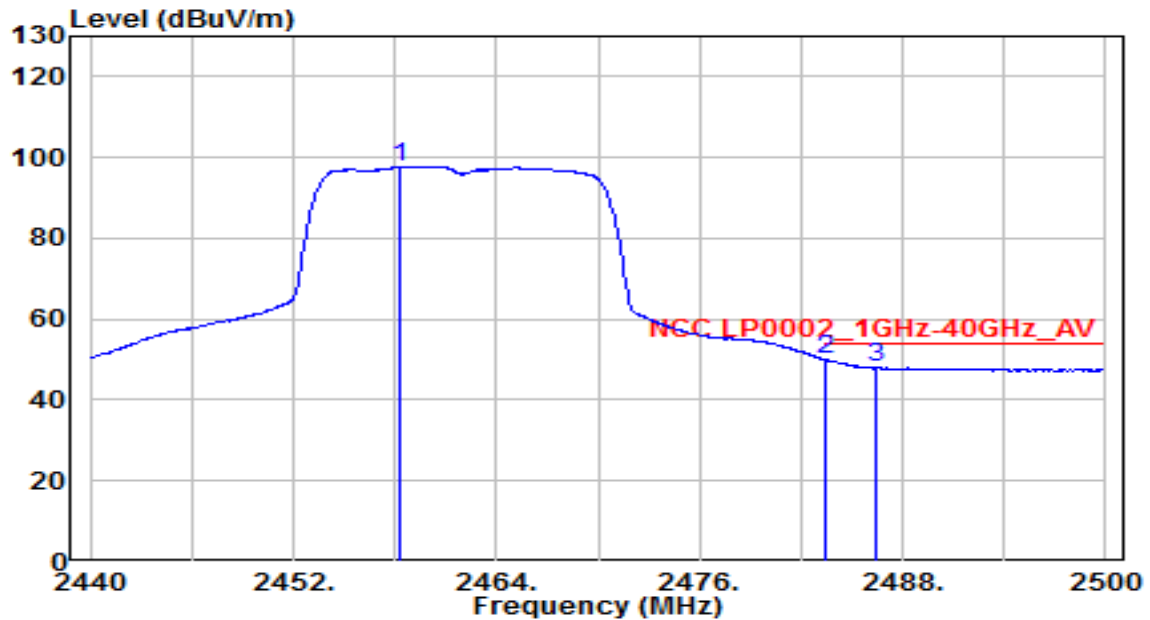


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.960	75.89	32.60	108.49	N/A	N/A	190	265	Peak
2	* 2483.500	37.17	32.71	69.88	-4.12	74.00	190	265	Peak
3	2485.900	33.74	32.72	66.46	-7.54	74.00	190	265	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

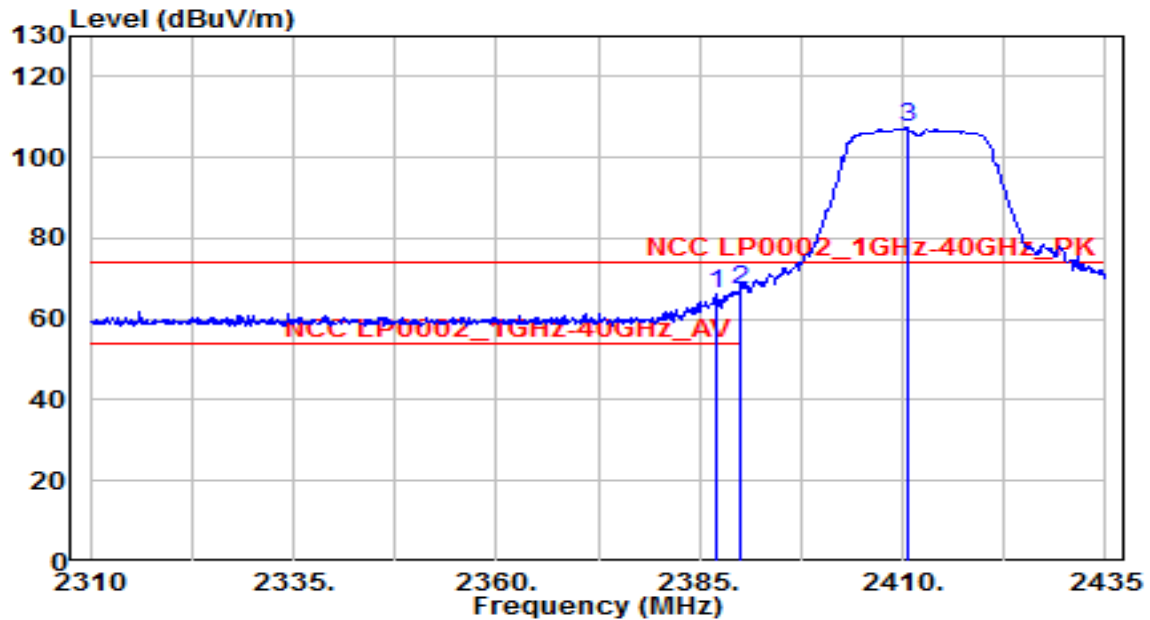


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.360	65.11	32.60	97.71	N/A	N/A	190	265	Average
2	* 2483.500	17.26	32.71	49.97	-4.03	54.00	190	265	Average
3	2486.500	15.33	32.72	48.05	-5.95	54.00	190	265	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

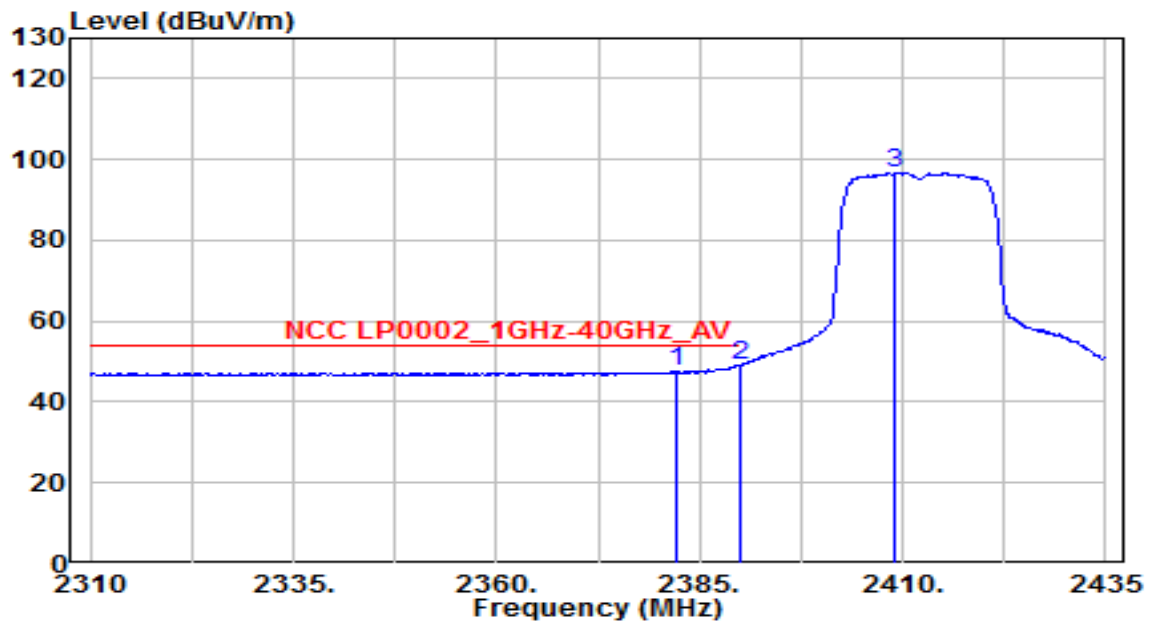


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.125	33.72	32.28	66.00	-8.00	74.00	115	280	Peak
2	* 2390.000	34.78	32.30	67.07	-6.93	74.00	115	280	Peak
3	2410.500	74.90	32.39	107.29	N/A	N/A	115	280	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

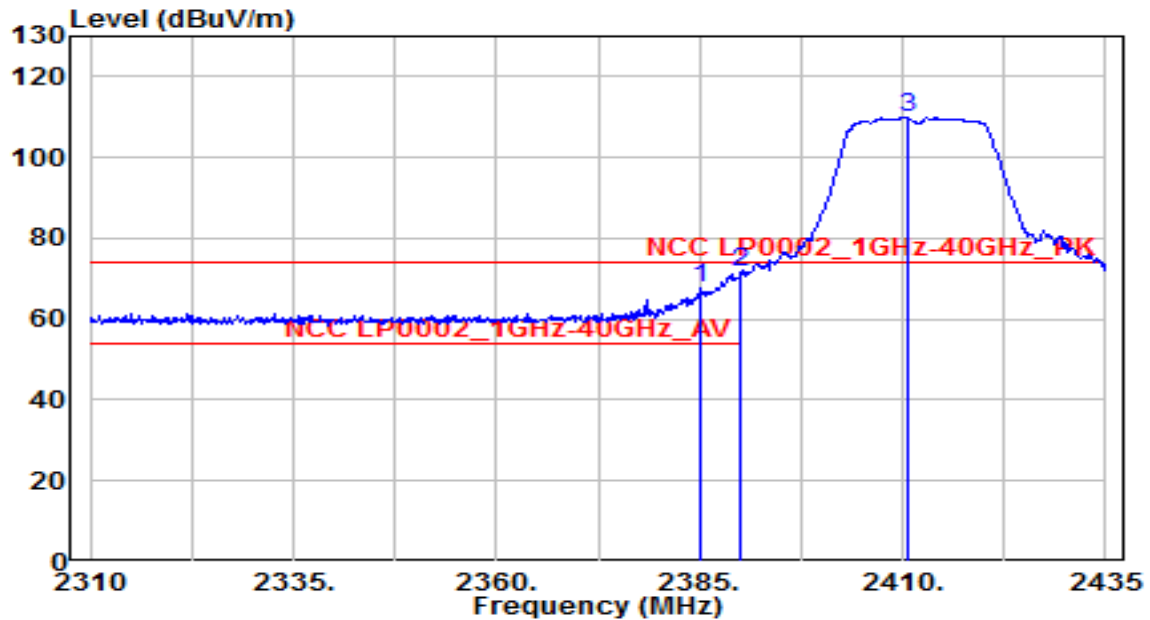


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2382.250	15.28	32.26	47.54	-6.46	54.00	115	280	Average
2	* 2390.000	16.75	32.30	49.05	-4.95	54.00	115	280	Average
3	2409.125	64.38	32.38	96.76	N/A	N/A	115	280	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

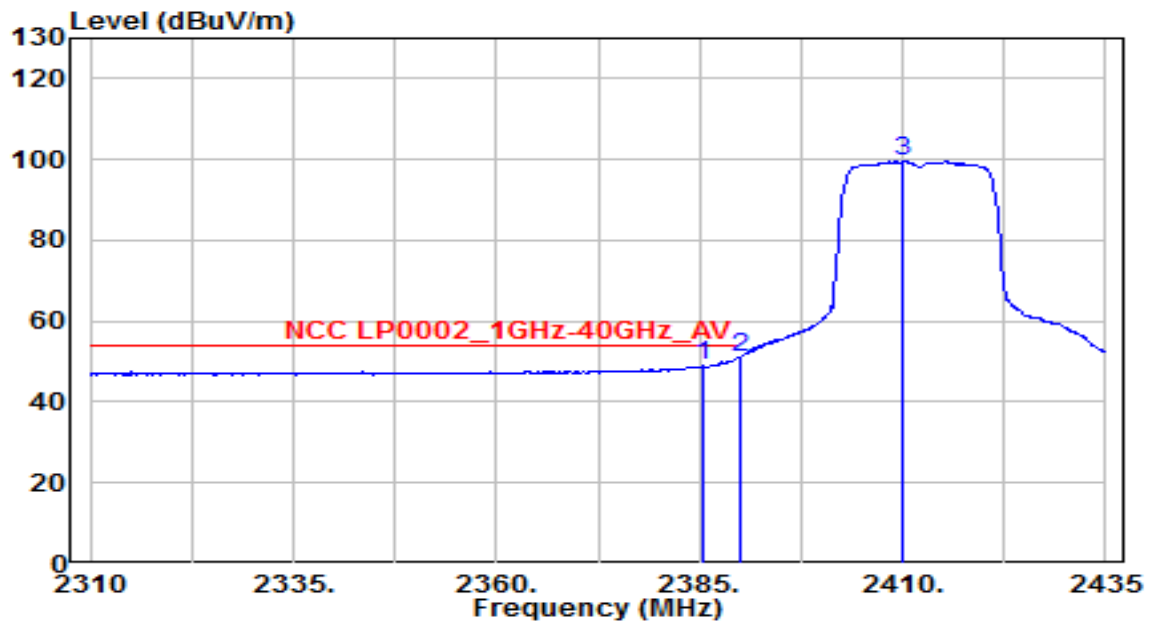


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2385.125	35.20	32.27	67.48	-6.52	74.00	195	260	Peak
2	* 2390.000	39.15	32.30	71.44	-2.56	74.00	195	260	Peak
3	2410.500	77.74	32.39	110.13	N/A	N/A	195	260	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

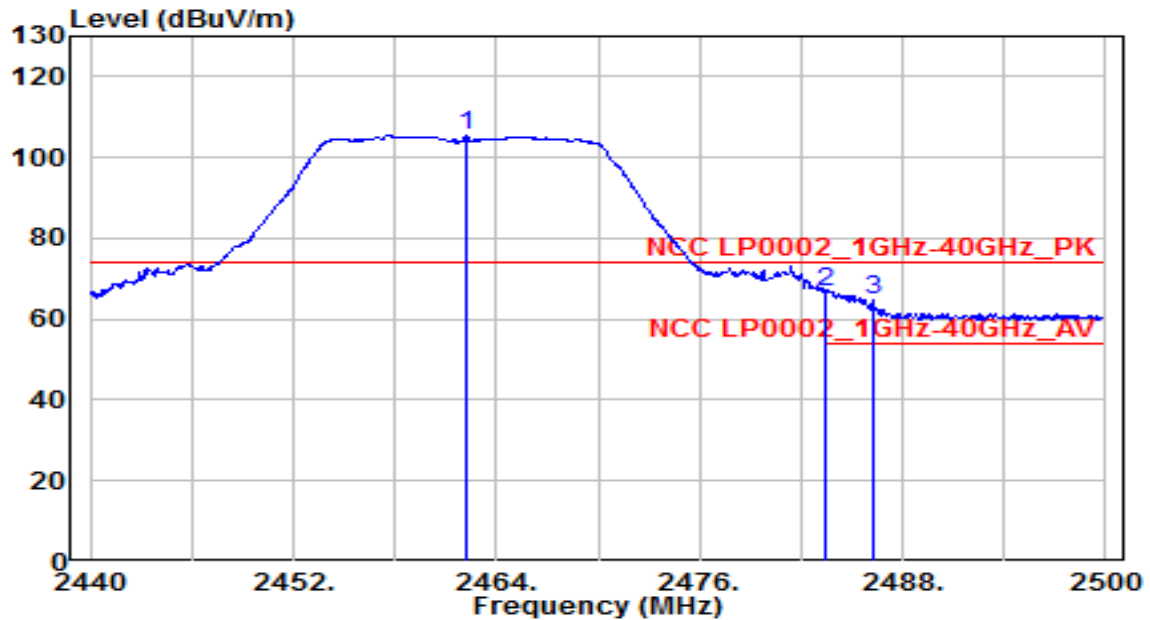


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2385.500	16.66	32.28	48.94	-5.06	54.00	195	260	Average
2	* 2390.000	18.60	32.30	50.89	-3.11	54.00	195	260	Average
3	2410.125	67.13	32.38	99.51	N/A	N/A	195	260	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

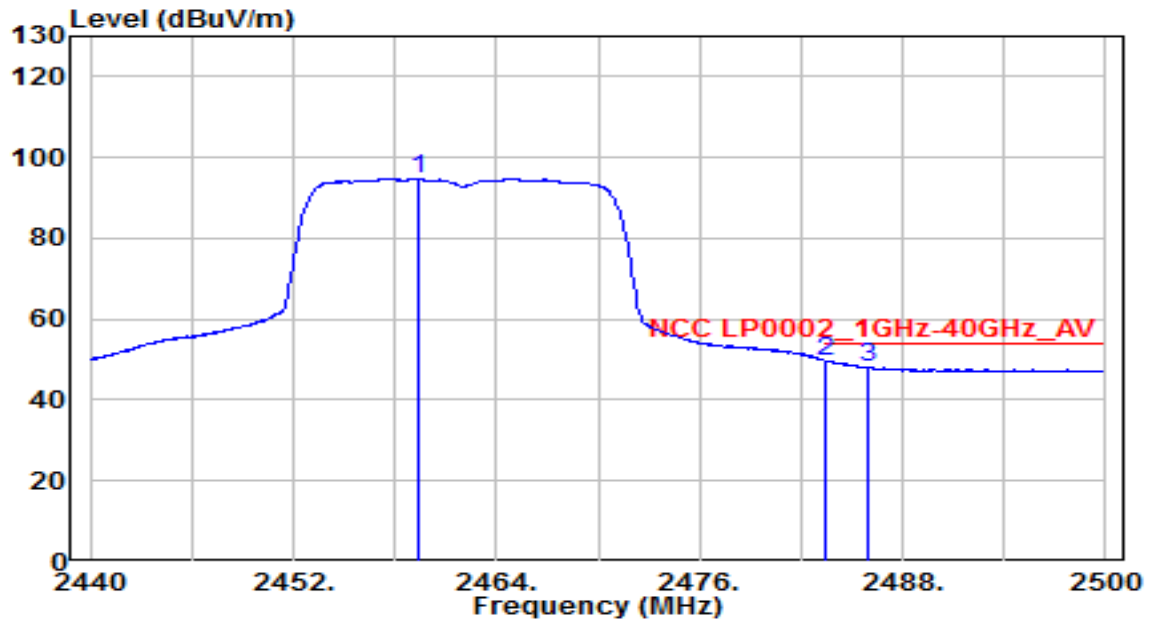


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.200	72.85	32.61	105.47	N/A	N/A	150	275	Peak
2	* 2483.500	34.06	32.71	66.77	-7.23	74.00	150	275	Peak
3	2486.200	31.86	32.72	64.58	-9.42	74.00	150	275	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

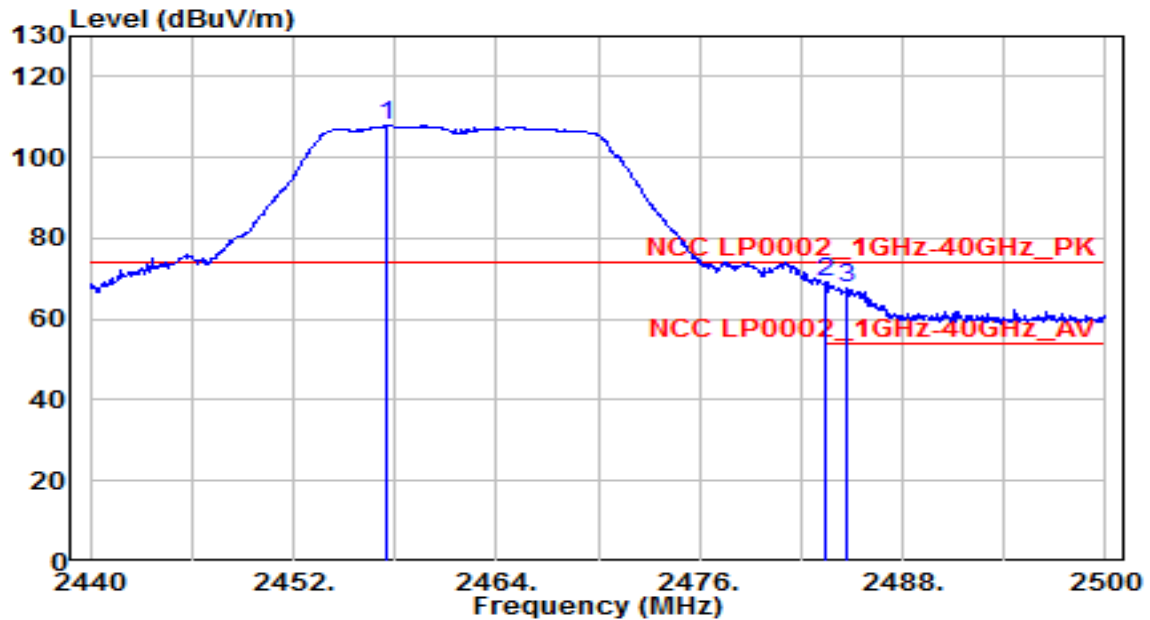


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.320	62.10	32.60	94.70	N/A	N/A	150	275	Average
2	* 2483.500	16.89	32.71	49.60	-4.40	54.00	150	275	Average
3	2486.020	15.41	32.72	48.13	-5.87	54.00	150	275	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

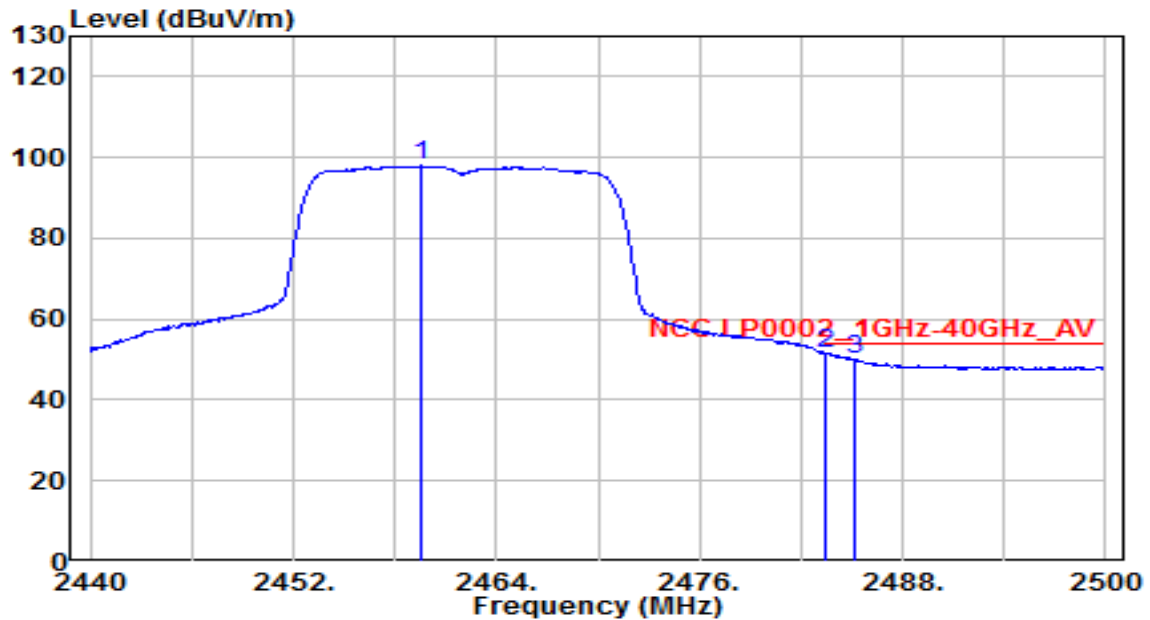


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.580	75.44	32.59	108.03	N/A	N/A	190	265	Peak
2	* 2483.500	36.29	32.71	69.00	-5.00	74.00	190	265	Peak
3	2484.700	35.21	32.71	67.92	-6.08	74.00	190	265	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

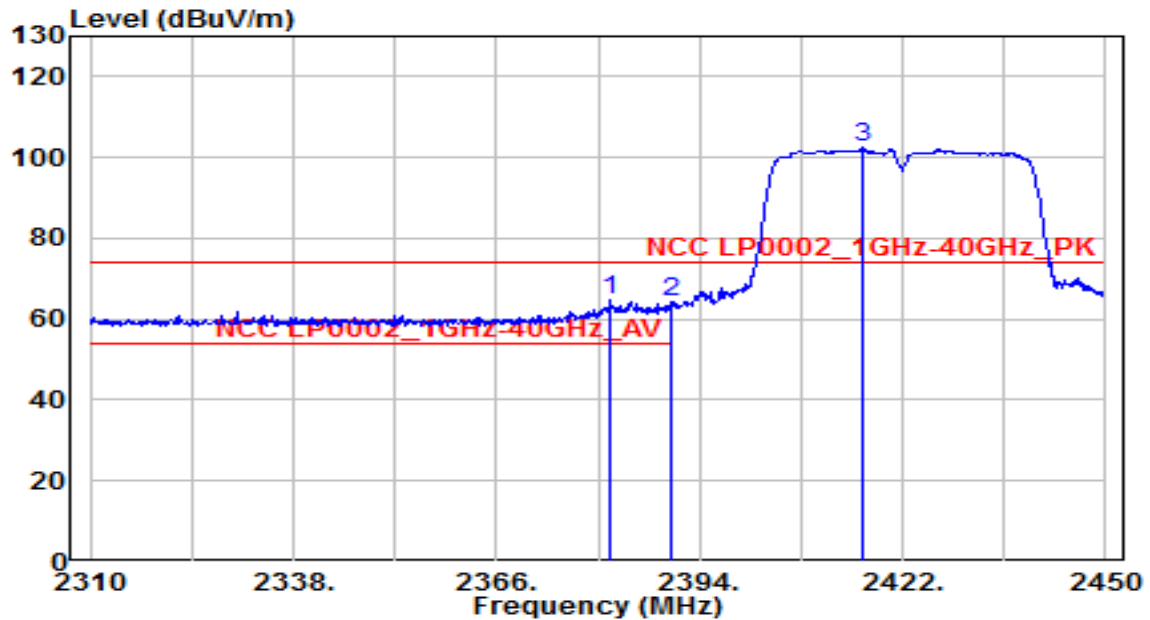


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.500	65.29	32.60	97.89	N/A	N/A	190	265	Average
2	* 2483.500	18.80	32.71	51.51	-2.49	54.00	190	265	Average
3	2485.120	17.47	32.71	50.19	-3.81	54.00	190	265	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 110V/60Hz

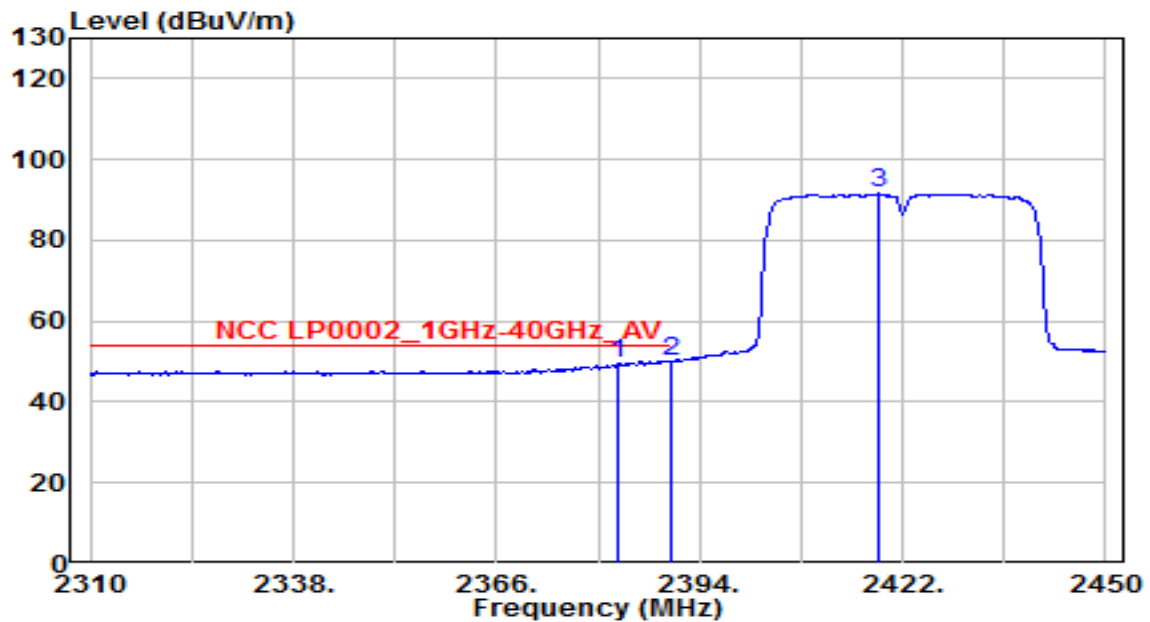


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2381.680	32.57	32.26	64.83	-9.17	74.00	115	280	Peak
2	2390.000	31.75	32.30	64.05	-9.95	74.00	115	280	Peak
3	2416.400	69.89	32.41	102.30	N/A	N/A	115	280	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 110V/60Hz

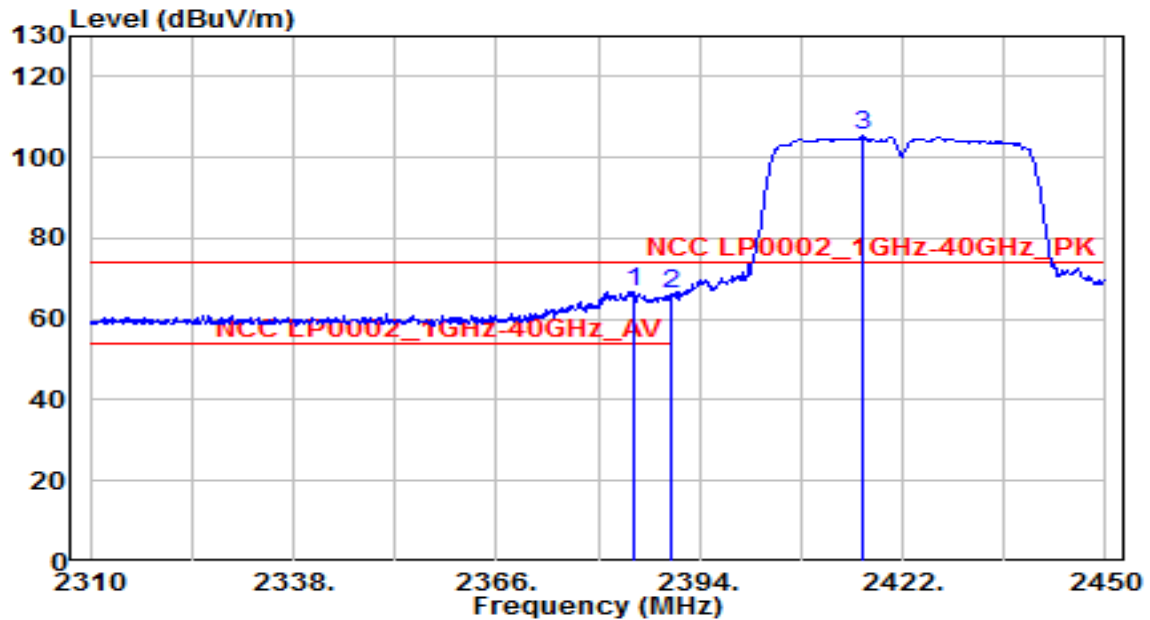


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2382.800	17.22	32.26	49.48	-4.52	54.00	115	280	Average
2	* 2390.000	17.55	32.30	49.85	-4.15	54.00	115	280	Average
3	2418.780	59.08	32.42	91.50	N/A	N/A	115	280	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 110V/60Hz

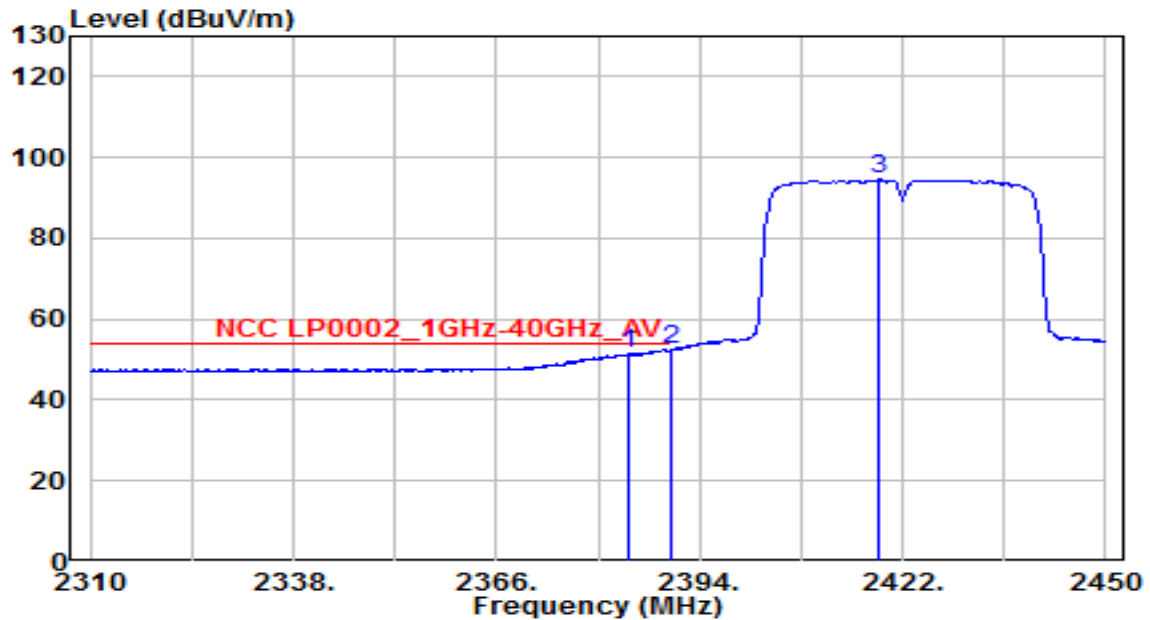


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2385.040	34.53	32.27	66.81	-7.19	74.00	195	260	Peak
2	2390.000	33.94	32.30	66.24	-7.76	74.00	195	260	Peak
3	2416.400	72.83	32.41	105.24	N/A	N/A	195	260	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C /67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 110V/60Hz

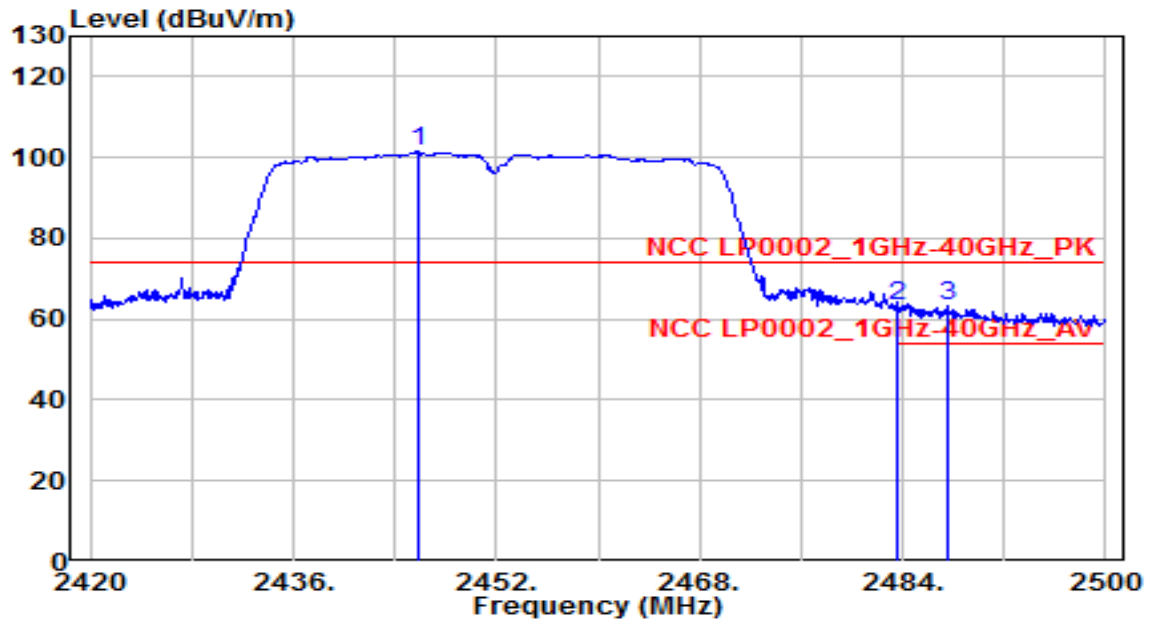


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.340	19.28	32.27	51.55	-2.45	54.00	195	260	Average
2	* 2390.000	20.00	32.30	52.30	-1.70	54.00	195	260	Average
3	2418.780	62.12	32.42	94.54	N/A	N/A	195	260	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 110V/60Hz

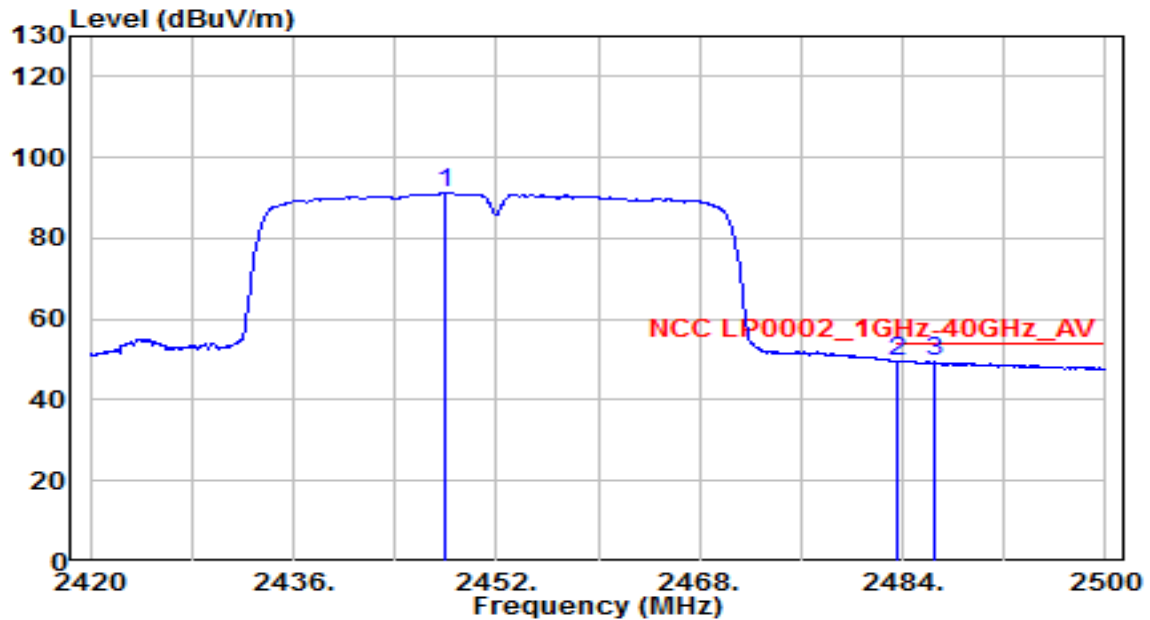


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2445.760	68.80	32.54	101.34	N/A	N/A	150	275	Peak
2	* 2483.500	30.57	32.71	63.27	-10.73	74.00	150	275	Peak
3	2487.520	30.49	32.73	63.21	-10.79	74.00	150	275	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 110V/60Hz

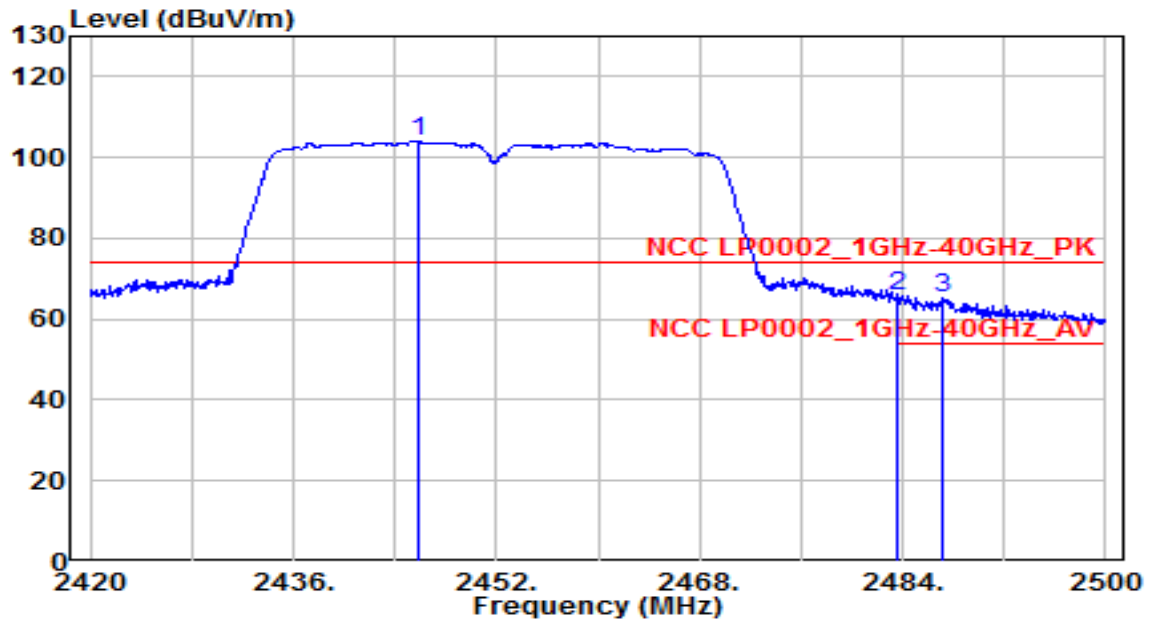


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2447.920	58.58	32.55	91.13	N/A	N/A	150	275	Average
2	* 2483.500	16.98	32.71	49.69	-4.31	54.00	150	275	Average
3	2486.560	16.92	32.72	49.64	-4.36	54.00	150	275	Average

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 110V/60Hz

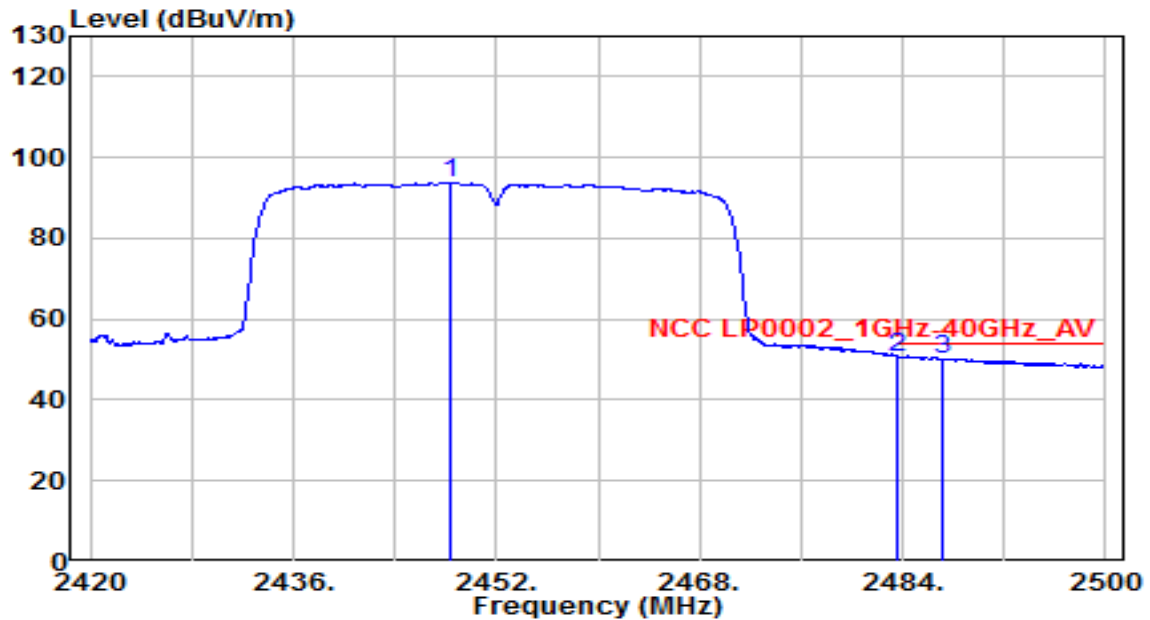


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2445.760	71.63	32.54	104.17	N/A	N/A	190	265	Peak
2	* 2483.500	33.19	32.71	65.90	-8.10	74.00	190	265	Peak
3	2487.120	32.48	32.72	65.21	-8.79	74.00	190	265	Peak

Note:

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

EUT	萬播投影機	Date of Test	2021-03-10
Factor	BBHA 9120D	Temp. / Humidity	23°C / 67%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_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	2448.320	61.23	32.55	93.79	N/A	N/A	190	265	Average
2	* 2483.500	18.03	32.71	50.74	-3.26	54.00	190	265	Average
3	2487.200	17.49	32.72	50.21	-3.79	54.00	190	265	Average

Note:

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

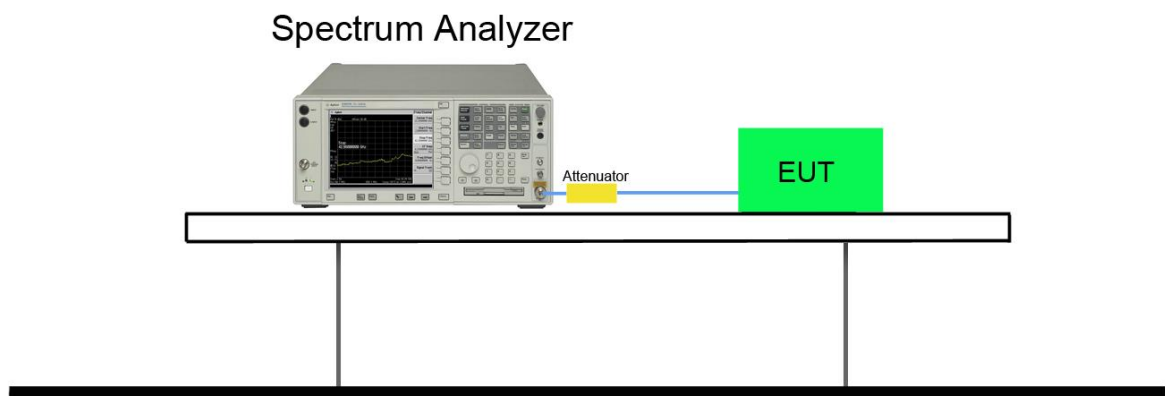
待測物之天線埠經由適當之衰減直接連至頻譜分析儀RF輸入端，頻譜分析儀之設定,參考如下:

- (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

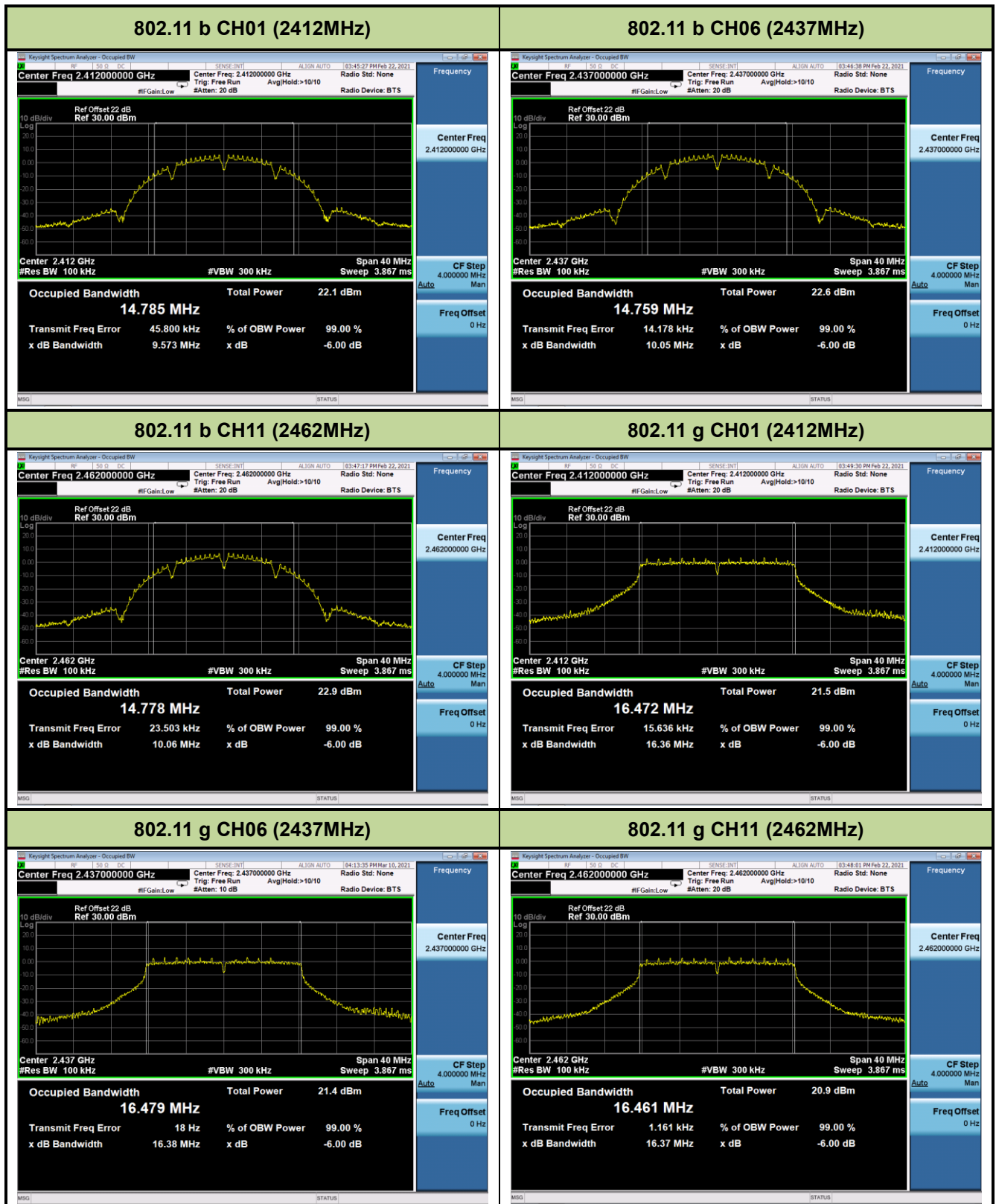
6dB頻寬至少應有500kHz。

5.7.3 測試架構圖

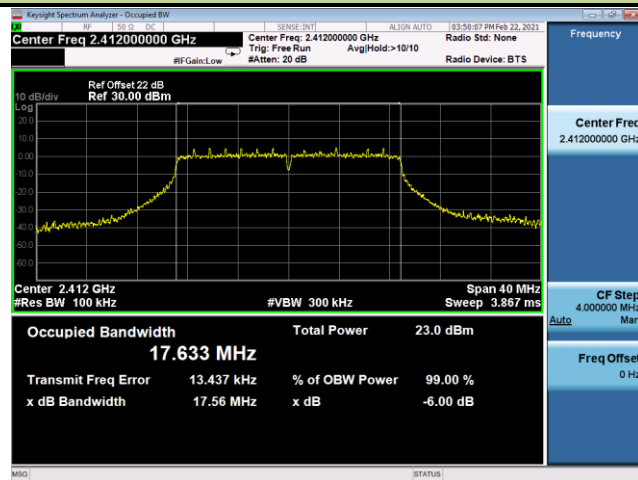


5.7.4 占用頻寬測試結果

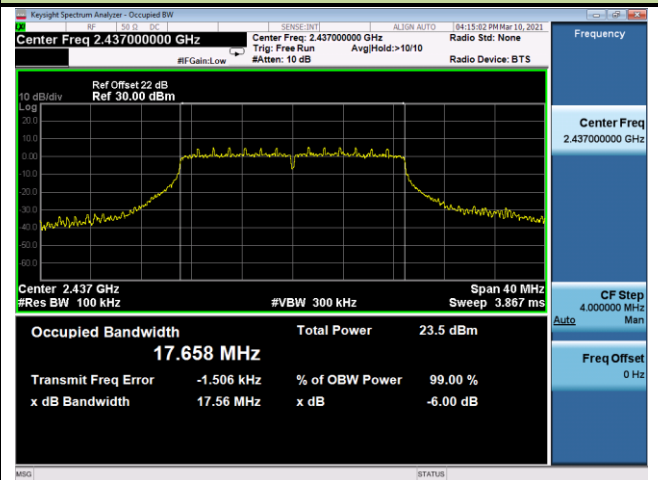
Test Mode	Data Rate (Mbps)	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	1	01	2412	9.573	≥ 0.5	Pass
802.11b	1	06	2437	10.050	≥ 0.5	Pass
802.11b	1	11	2462	10.060	≥ 0.5	Pass
802.11g	6	01	2412	16.360	≥ 0.5	Pass
802.11g	6	06	2437	16.380	≥ 0.5	Pass
802.11g	6	11	2462	16.370	≥ 0.5	Pass
802.11n-HT20	19.5	01	2412	17.560	≥ 0.5	Pass
802.11n-HT20	19.5	06	2437	17.570	≥ 0.5	Pass
802.11n-HT20	19.5	11	2462	17.520	≥ 0.5	Pass
802.11n-HT40	40.5	03	2422	35.200	≥ 0.5	Pass
802.11n-HT40	40.5	06	2437	35.450	≥ 0.5	Pass
802.11n-HT40	40.5	09	2452	35.090	≥ 0.5	Pass



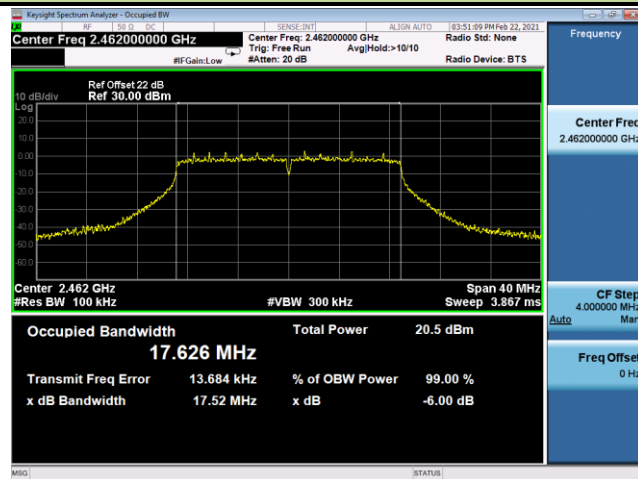
802.11 n-20M CH01 (2412MHz)



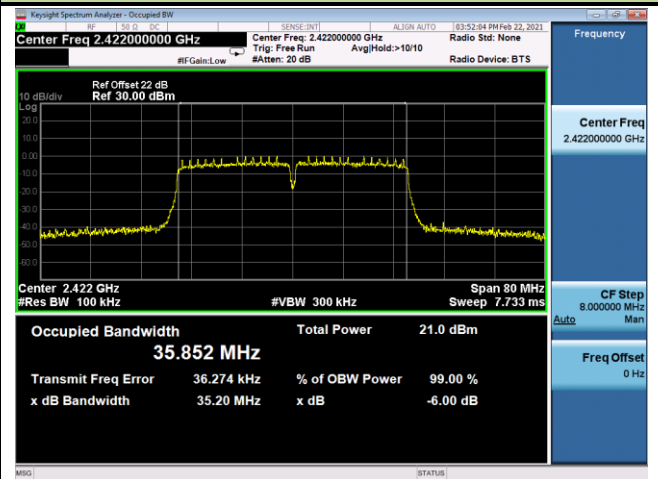
802.11 n-20M CH06 (2437MHz)



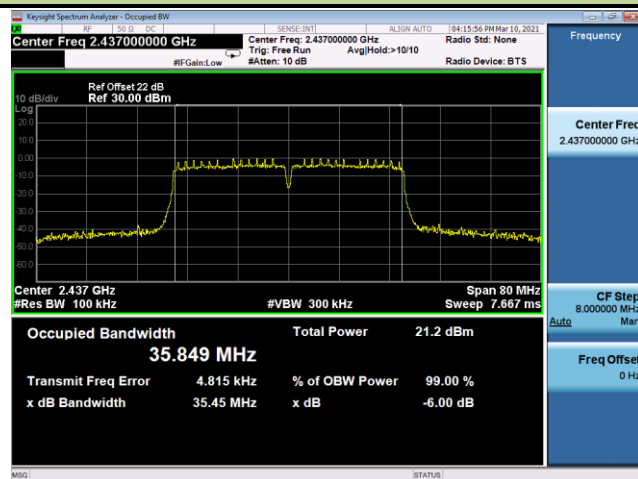
802.11 n-20M CH11 (2462MHz)



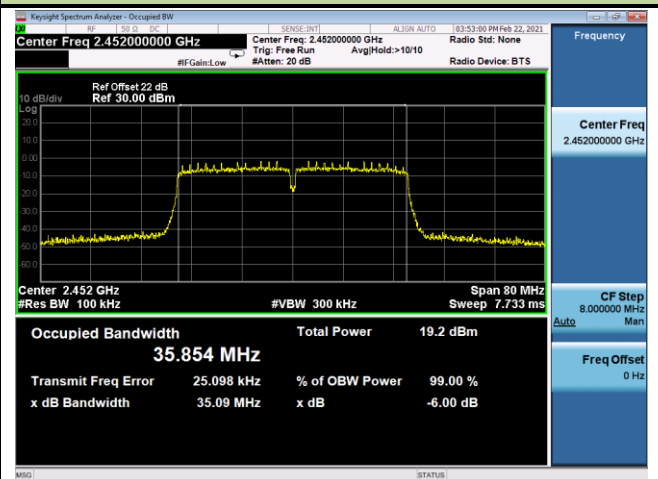
802.11 n-40M CH03 (2422MHz)



802.11 n-40M CH 06 (2437MHz)



802.11 n-40M CH 09 (2452MHz)



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。

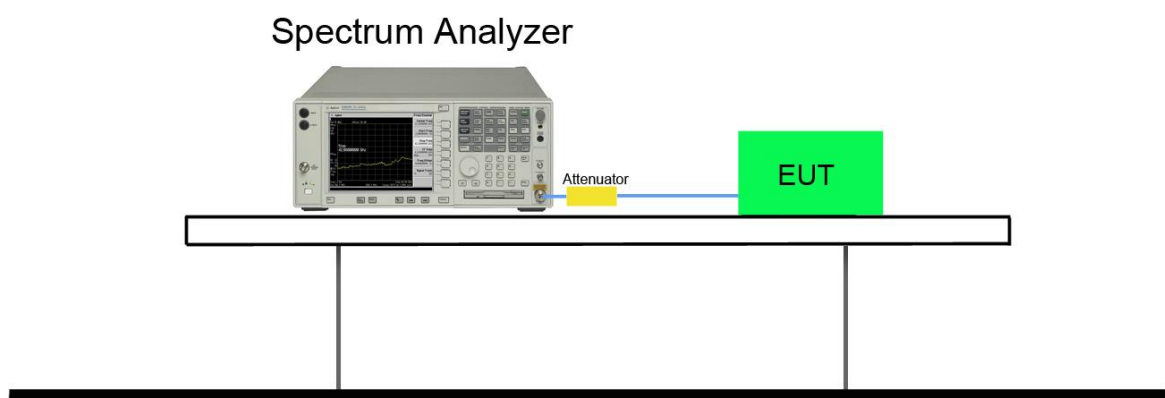
5.8.2 限制要求

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	-7.680	≤ 8	Pass
11b	6	2437	-7.878	≤ 8	Pass
11b	11	2462	-7.129	≤ 8	Pass
11g	1	2412	-10.595	≤ 8	Pass
11g	6	2437	-9.820	≤ 8	Pass
11g	11	2462	-11.255	≤ 8	Pass
11n-20M	1	2412	-9.359	≤ 8	Pass
11n-20M	6	2437	-9.176	≤ 8	Pass
11n-20M	11	2462	-11.770	≤ 8	Pass
11n-40M	3	2422	-14.244	≤ 8	Pass
11n-40M	6	2437	-14.103	≤ 8	Pass
11n-40M	9	2452	-16.405	≤ 8	Pass

802.11 b CH01 (2412MHz)



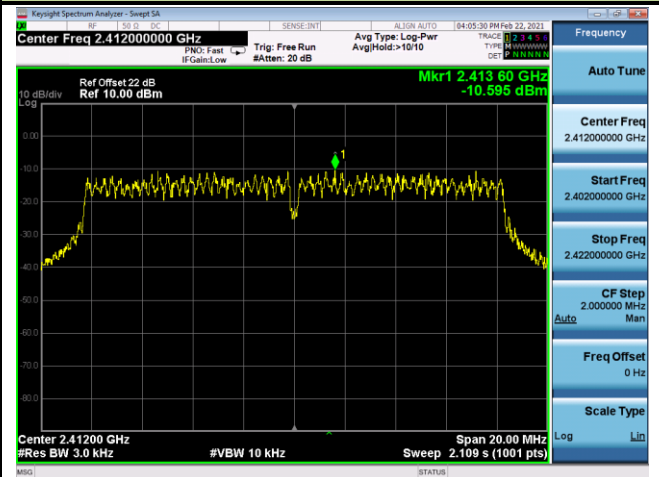
802.11 b CH06 (2437MHz)



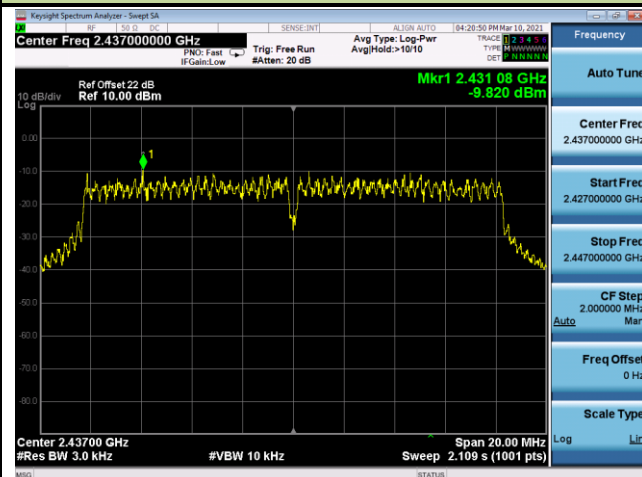
802.11 b CH11 (2462MHz)



802.11 g CH01 (2412MHz)



802.11 g CH06 (2437MHz)



802.11 g CH11 (2462MHz)

