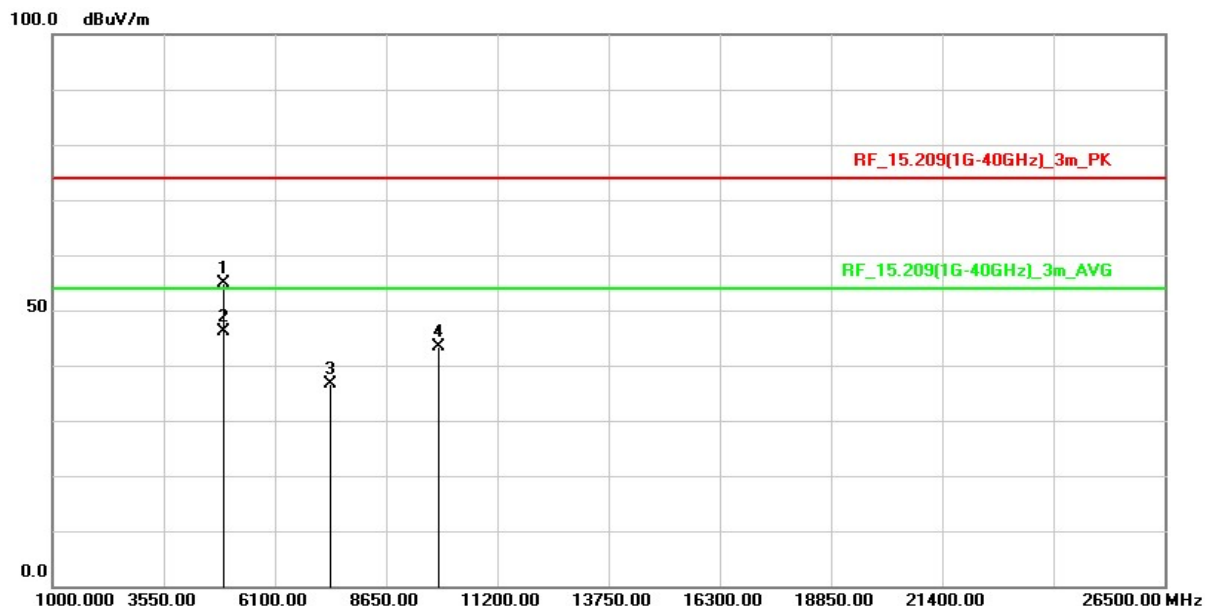


Test Mode :	Mode 2 : Transmit(802.11g)	Test Date :	2021/01/26
Test Channel :	CH11(2462MHz)	Temperature :	22.7 °C
Polarization :	Horizontal	Relative Humidity :	53 %

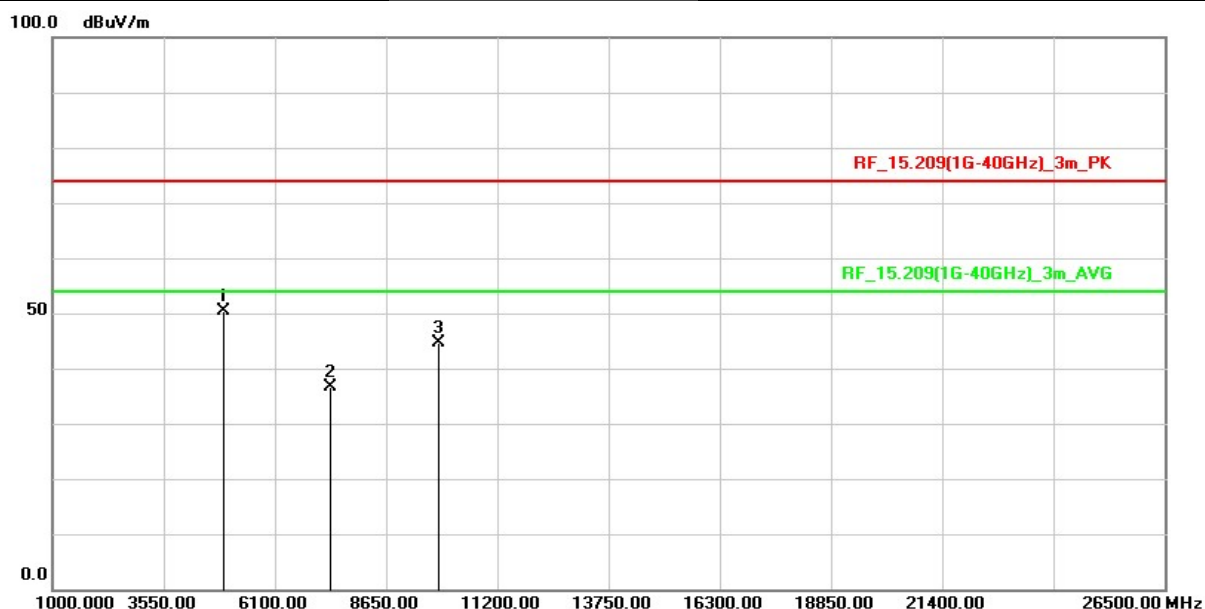


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	76.37	-21.42	54.95	74.00	-19.05	peak
2	4924.000	67.51	-21.42	46.09	54.00	-7.91	AVG
3	7386.000	51.90	-15.15	36.75	74.00	-37.25	peak
4	9848.000	54.84	-11.39	43.45	74.00	-30.55	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 2 : Transmit(802.11g)	Test Date :	2021/01/26
Test Channel :	CH11(2462MHz)	Temperature :	22.7 °C
Polarization :	Vertical	Relative Humidity :	53 %

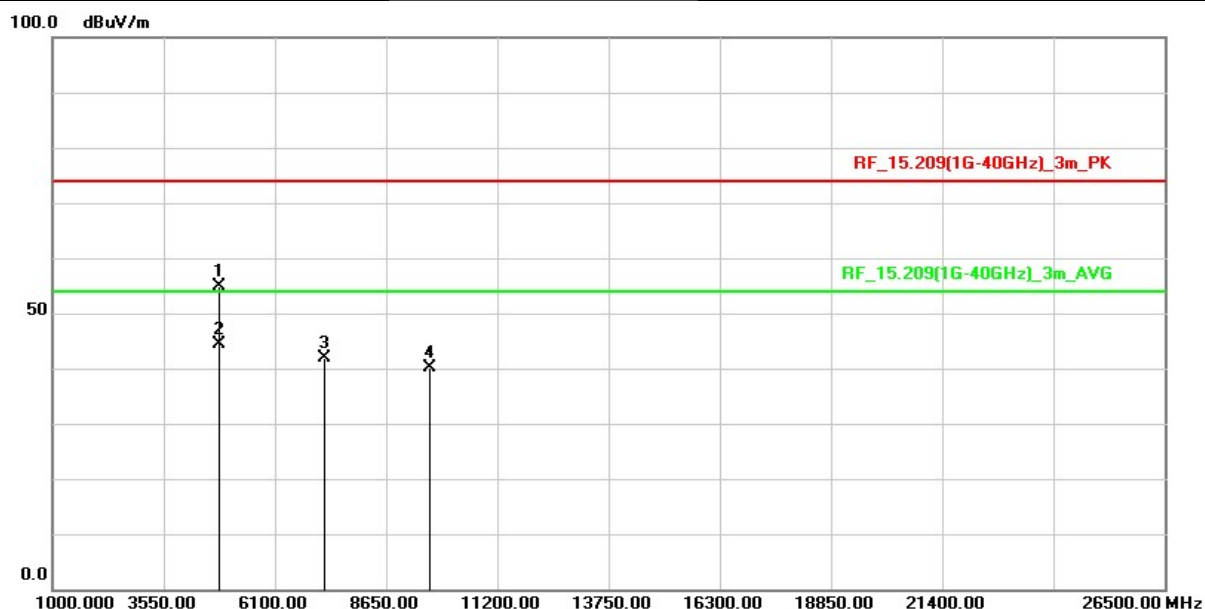


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	71.79	-21.42	50.37	74.00	-23.63	peak
2	7386.000	51.68	-15.15	36.53	74.00	-37.47	peak
3	9848.000	55.92	-11.39	44.53	74.00	-29.47	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 3 : Transmit(802.11n HT20)	Test Date :	2021/01/26
Test Channel :	CH01(2412MHz)	Temperature :	22.7 °C
Polarization :	Horizontal	Relative Humidity :	53 %

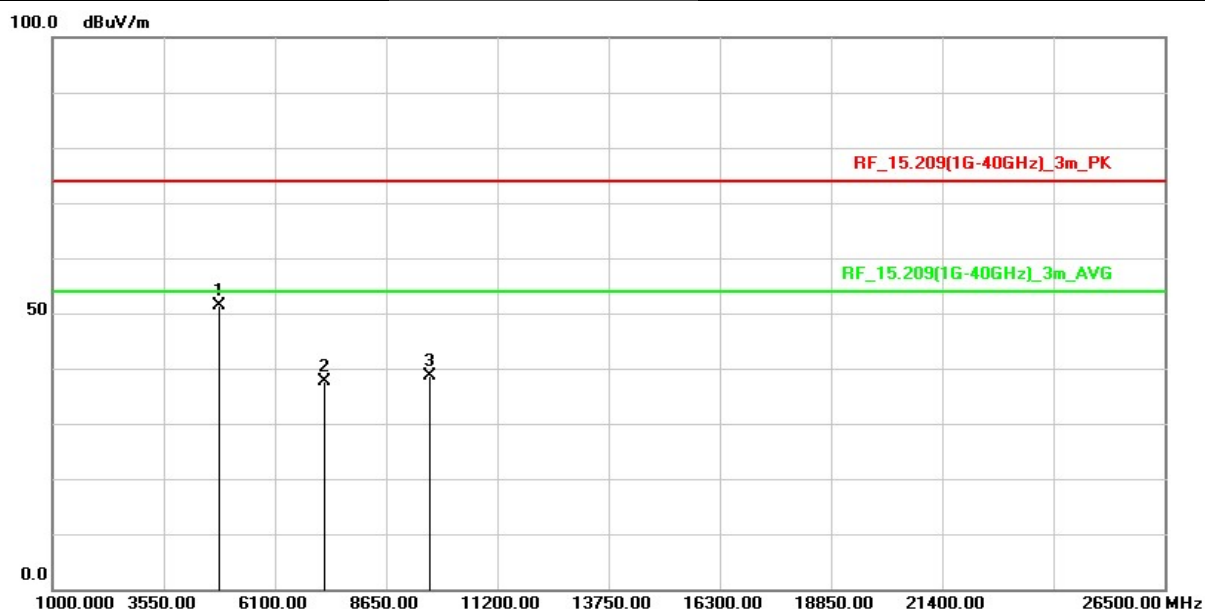


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	76.22	-21.38	54.84	74.00	-19.16	peak
2	4824.000	65.84	-21.38	44.46	54.00	-9.54	AVG
3	7236.000	57.56	-15.65	41.91	74.00	-32.09	peak
4	9648.000	51.68	-11.50	40.18	74.00	-33.82	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 3 : Transmit(802.11n HT20)	Test Date :	2021/01/26
Test Channel :	CH01(2412MHz)	Temperature :	22.7 °C
Polarization :	Vertical	Relative Humidity :	53 %

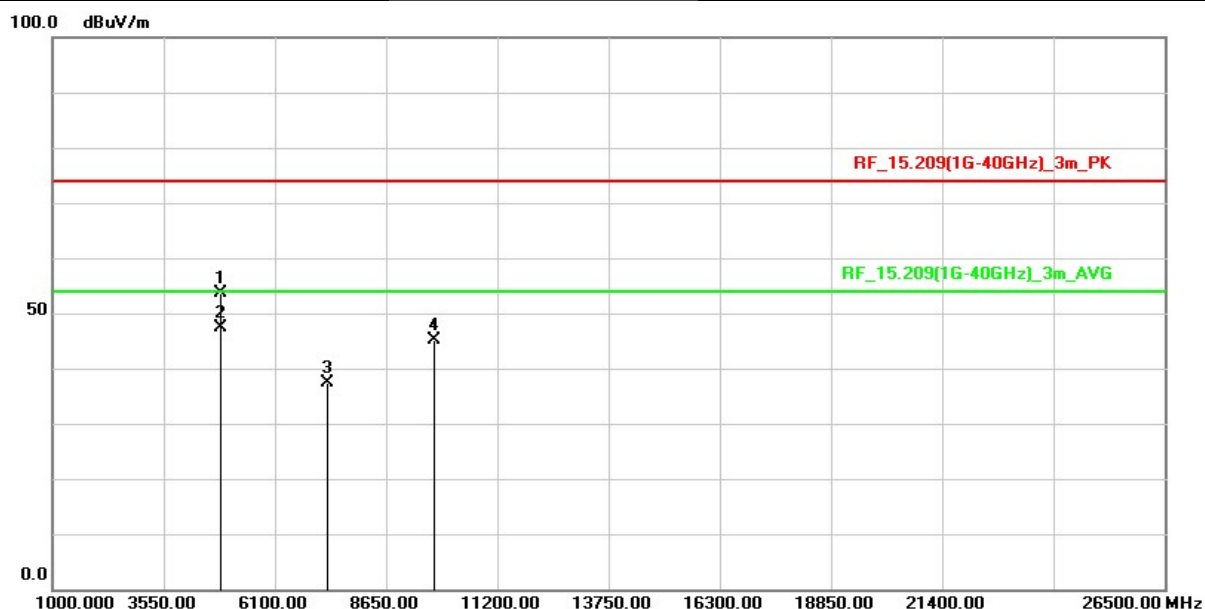


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	72.64	-21.38	51.26	74.00	-22.74	peak
2	7236.000	53.27	-15.65	37.62	74.00	-36.38	peak
3	9648.000	50.19	-11.50	38.69	74.00	-35.31	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 3 : Transmit(802.11n HT20)	Test Date :	2021/01/26
Test Channel :	CH06(2437MHz)	Temperature :	22.7 °C
Polarization :	Horizontal	Relative Humidity :	53 %

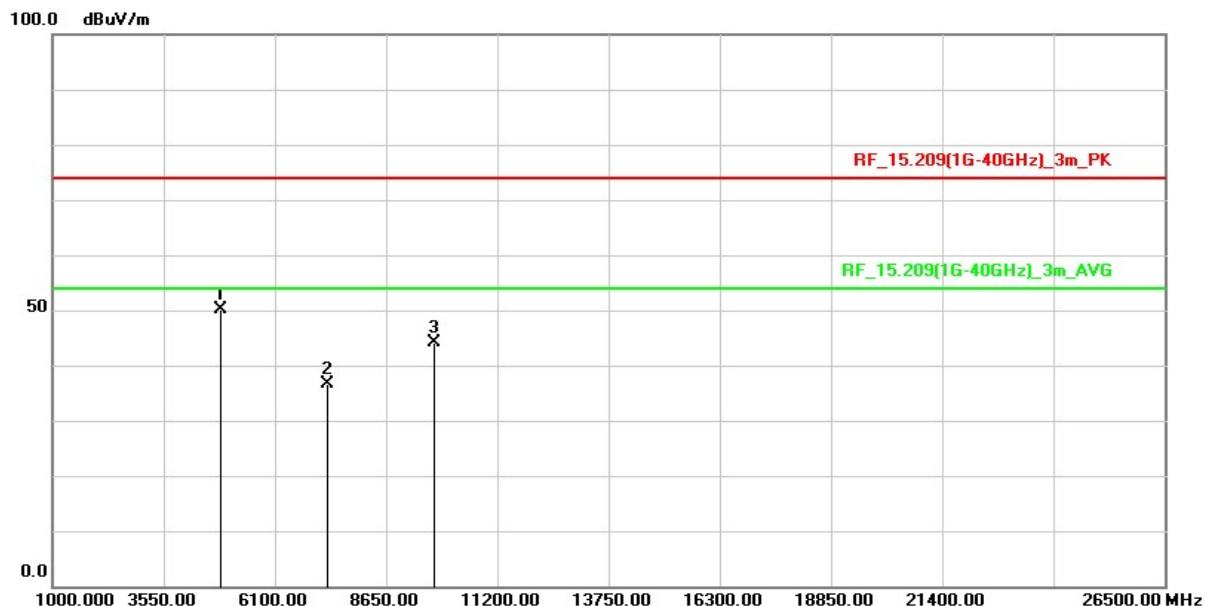


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	74.92	-21.40	53.52	74.00	-20.48	peak
2	4874.000	68.79	-21.40	47.39	54.00	-6.61	AVG
3	7311.000	52.65	-15.25	37.40	74.00	-36.60	peak
4	9748.000	56.41	-11.39	45.02	74.00	-28.98	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 3 : Transmit(802.11n HT20)	Test Date :	2021/01/26
Test Channel :	CH06(2437MHz)	Temperature :	22.7 °C
Polarization :	Vertical	Relative Humidity :	53 %

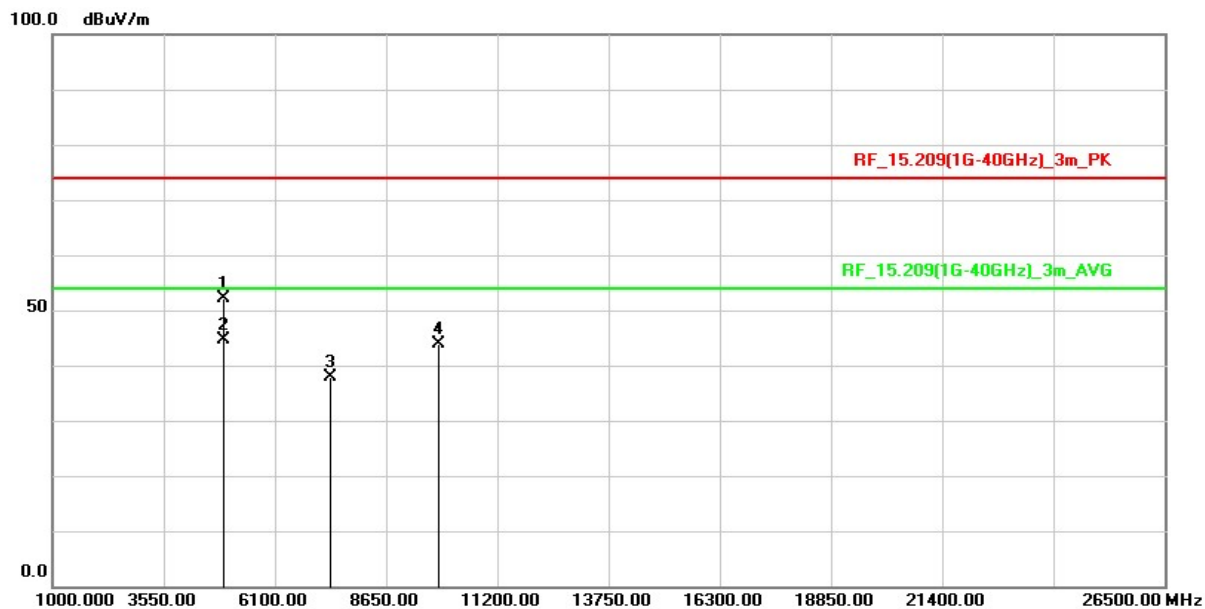


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	71.51	-21.40	50.11	74.00	-23.89	peak
2	7311.000	51.93	-15.25	36.68	74.00	-37.32	peak
3	9748.000	55.52	-11.39	44.13	74.00	-29.87	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 3 : Transmit(802.11n HT20)	Test Date :	2021/01/26
Test Channel :	CH11(2462MHz)	Temperature :	22.7 °C
Polarization :	Horizontal	Relative Humidity :	53 %

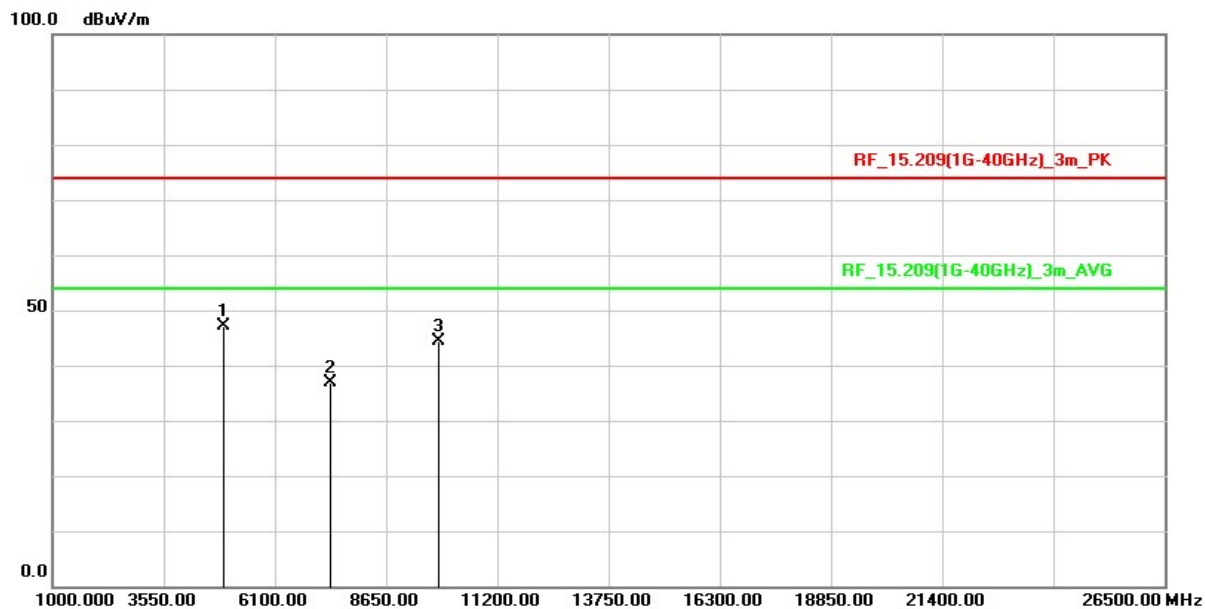


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	73.43	-21.42	52.01	74.00	-21.99	peak
2	4924.000	66.10	-21.42	44.68	54.00	-9.32	AVG
3	7386.000	53.08	-15.15	37.93	74.00	-36.07	peak
4	9848.000	55.30	-11.39	43.91	74.00	-30.09	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 3 : Transmit(802.11n HT20)	Test Date :	2021/01/26
Test Channel :	CH11(2462MHz)	Temperature :	22.7 °C
Polarization :	Vertical	Relative Humidity :	53 %

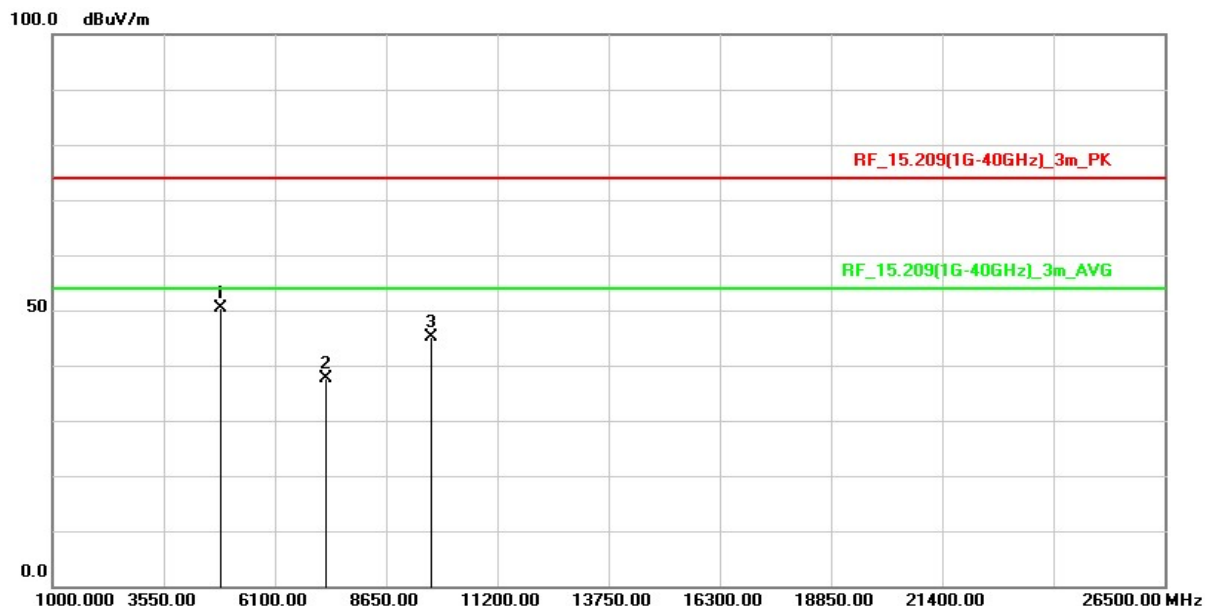


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	68.55	-21.42	47.13	74.00	-26.87	peak
2	7386.000	51.96	-15.15	36.81	74.00	-37.19	peak
3	9848.000	55.79	-11.39	44.40	74.00	-29.60	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 4 : Transmit(802.11n HT40)	Test Date :	2021/01/26
Test Channel :	CH03(2422MHz)	Temperature :	22.7 °C
Polarization :	Horizontal	Relative Humidity :	53 %

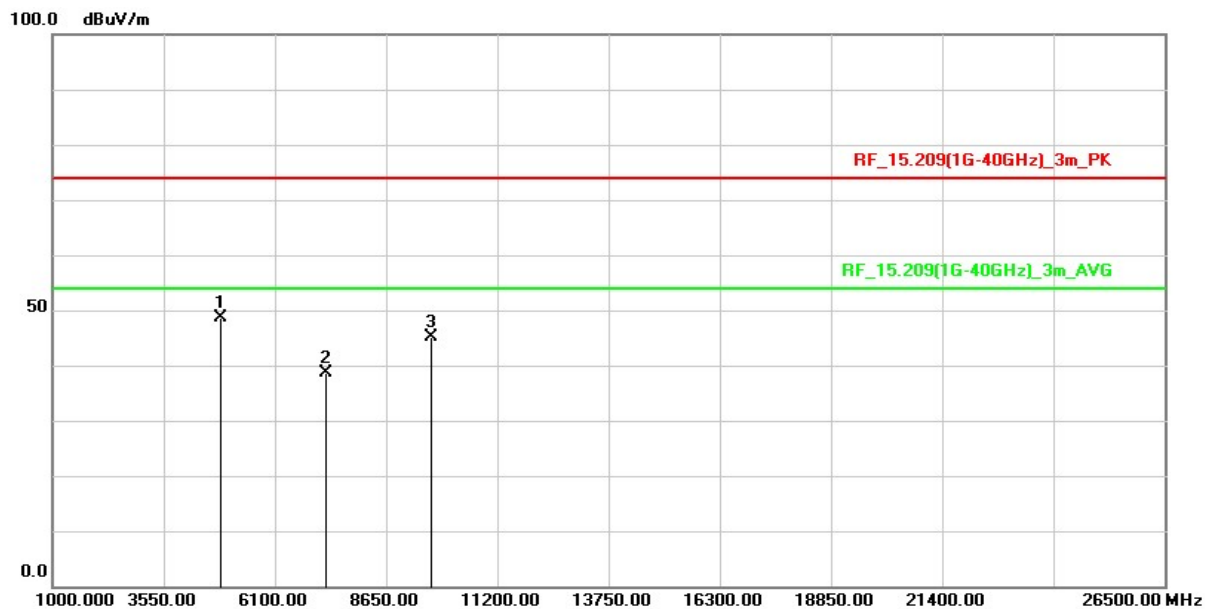


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	71.72	-21.38	50.34	74.00	-23.66	peak
2	7266.000	53.08	-15.49	37.59	74.00	-36.41	peak
3	9688.000	56.66	-11.45	45.21	74.00	-28.79	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 4 : Transmit(802.11n HT40)	Test Date :	2021/01/26
Test Channel :	CH03(2422MHz)	Temperature :	22.7 °C
Polarization :	Vertical	Relative Humidity :	53 %

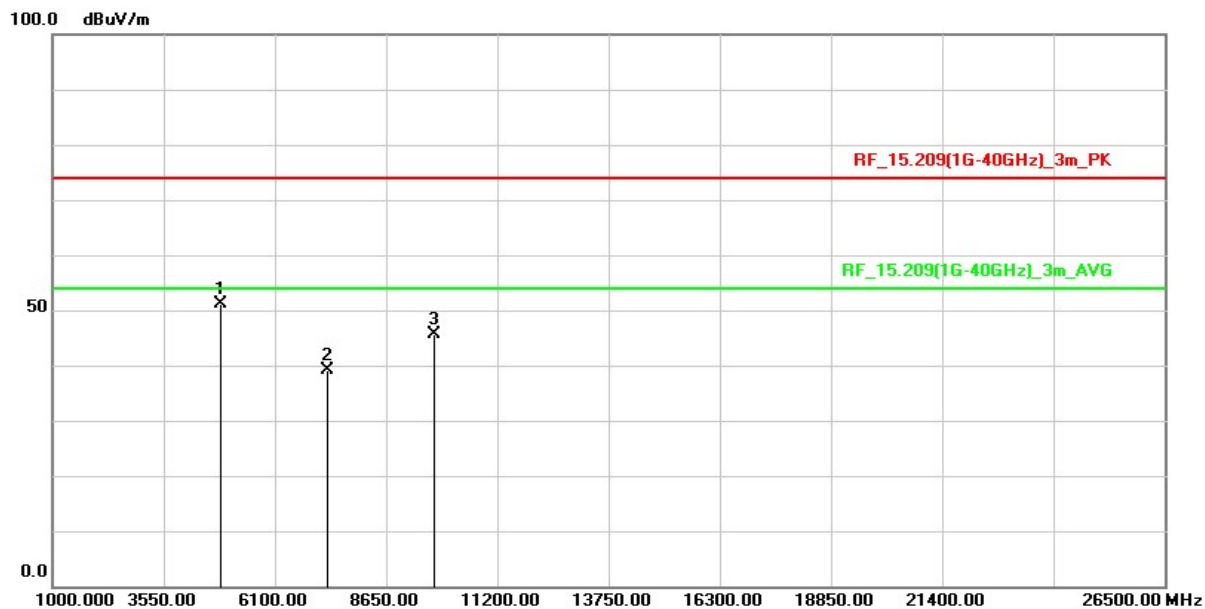


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	68.87	-20.26	48.61	74.00	-25.39	peak
2	7266.000	52.96	-14.37	38.59	74.00	-35.41	peak
3	9688.000	55.34	-10.33	45.01	74.00	-28.99	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 4 : Transmit(802.11n HT40)	Test Date :	2021/01/26
Test Channel :	CH06(2437MHz)	Temperature :	22.7 °C
Polarization :	Horizontal	Relative Humidity :	53 %

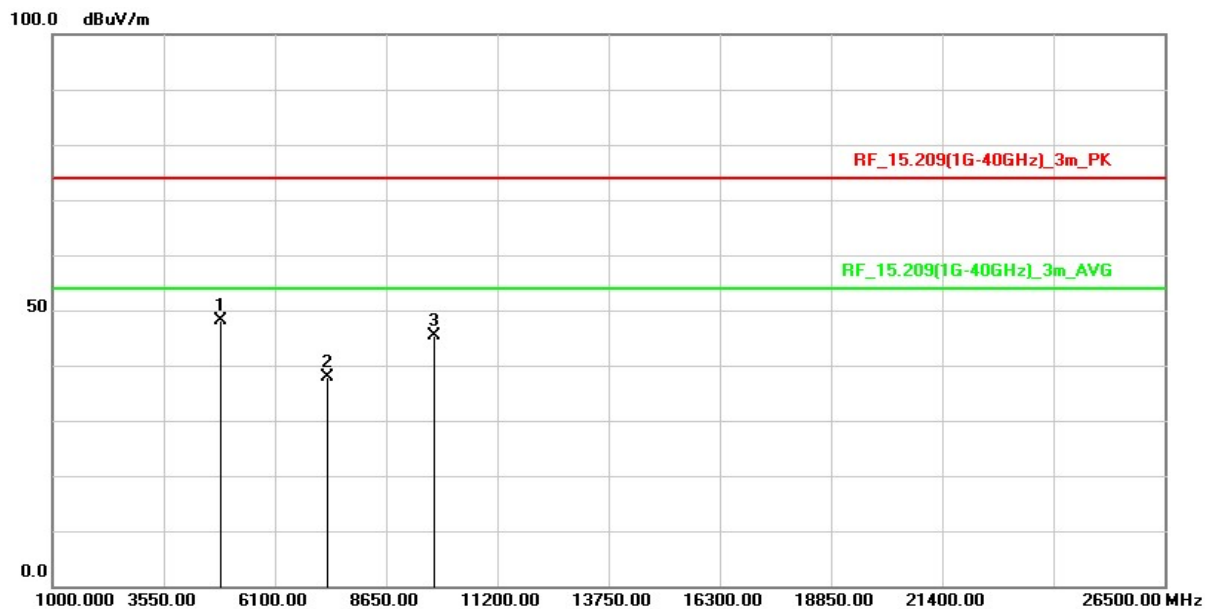


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	71.33	-20.28	51.05	74.00	-22.95	peak
2	7311.000	53.25	-14.13	39.12	74.00	-34.88	peak
3	9748.000	55.98	-10.27	45.71	74.00	-28.29	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 4 : Transmit(802.11n HT40)	Test Date :	2021/01/26
Test Channel :	CH06(2437MHz)	Temperature :	22.7 °C
Polarization :	Vertical	Relative Humidity :	53 %

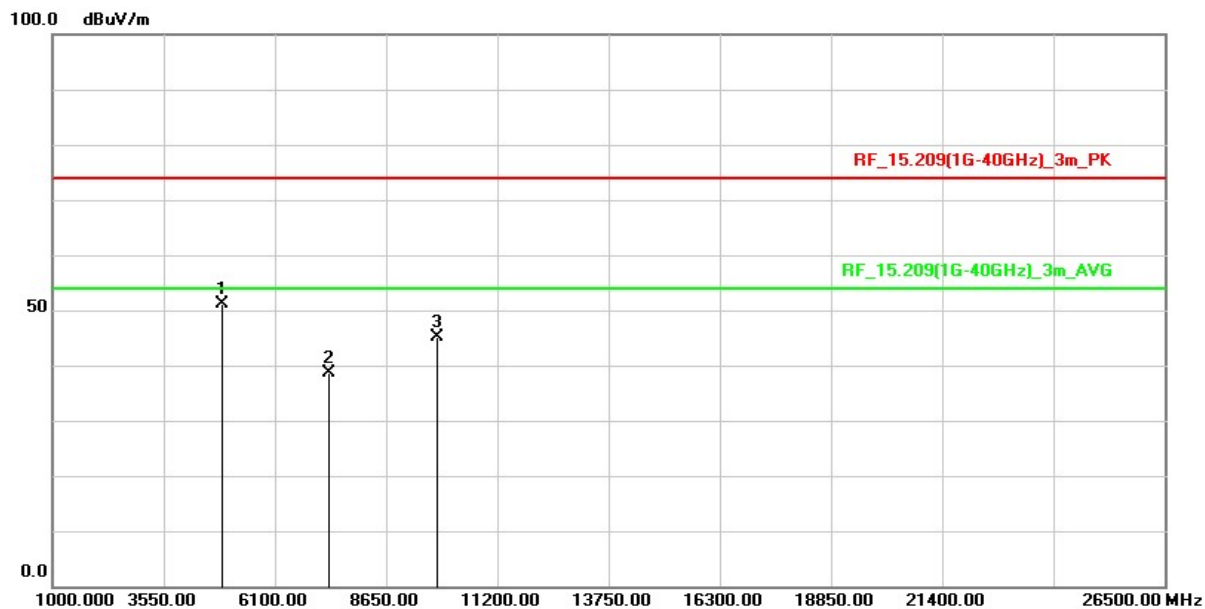


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	68.42	-20.28	48.14	74.00	-25.86	peak
2	7311.000	52.01	-14.13	37.88	74.00	-36.12	peak
3	9748.000	55.71	-10.27	45.44	74.00	-28.56	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 4 : Transmit(802.11n HT40)	Test Date :	2021/01/26
Test Channel :	CH09(2452MHz)	Temperature :	22.7 °C
Polarization :	Horizontal	Relative Humidity :	53 %

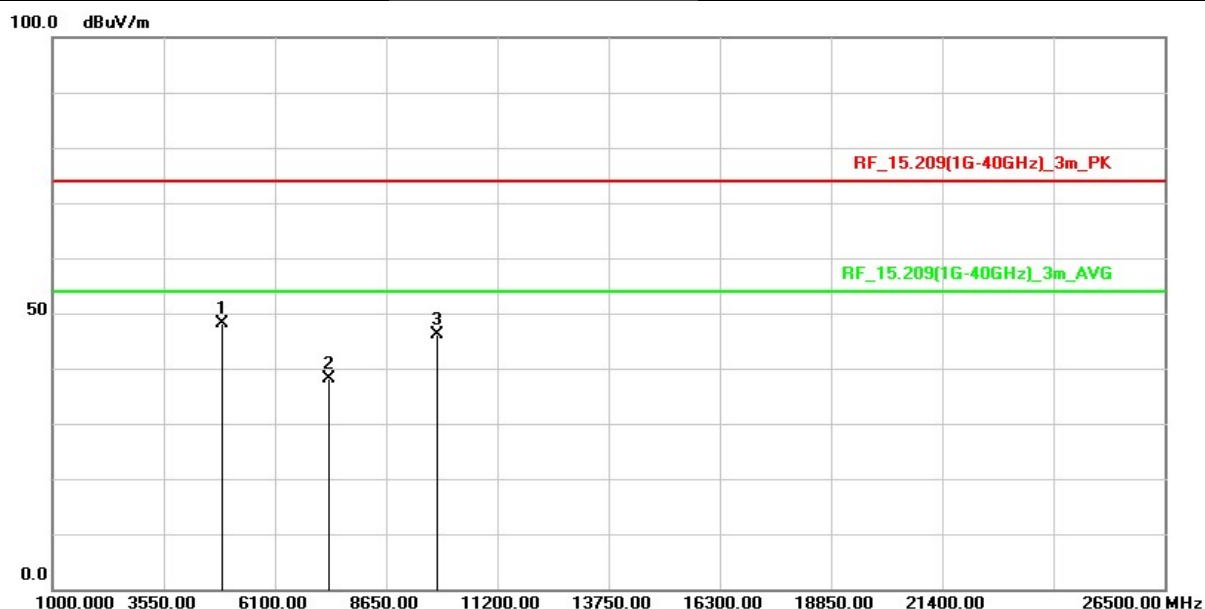


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	71.30	-20.28	51.02	74.00	-22.98	peak
2	7356.000	52.61	-14.04	38.57	74.00	-35.43	peak
3	9808.000	55.38	-10.23	45.15	74.00	-28.85	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 4 : Transmit(802.11n HT40)	Test Date :	2021/01/26
Test Channel :	CH09(2452MHz)	Temperature :	22.7 °C
Polarization :	Vertical	Relative Humidity :	53 %

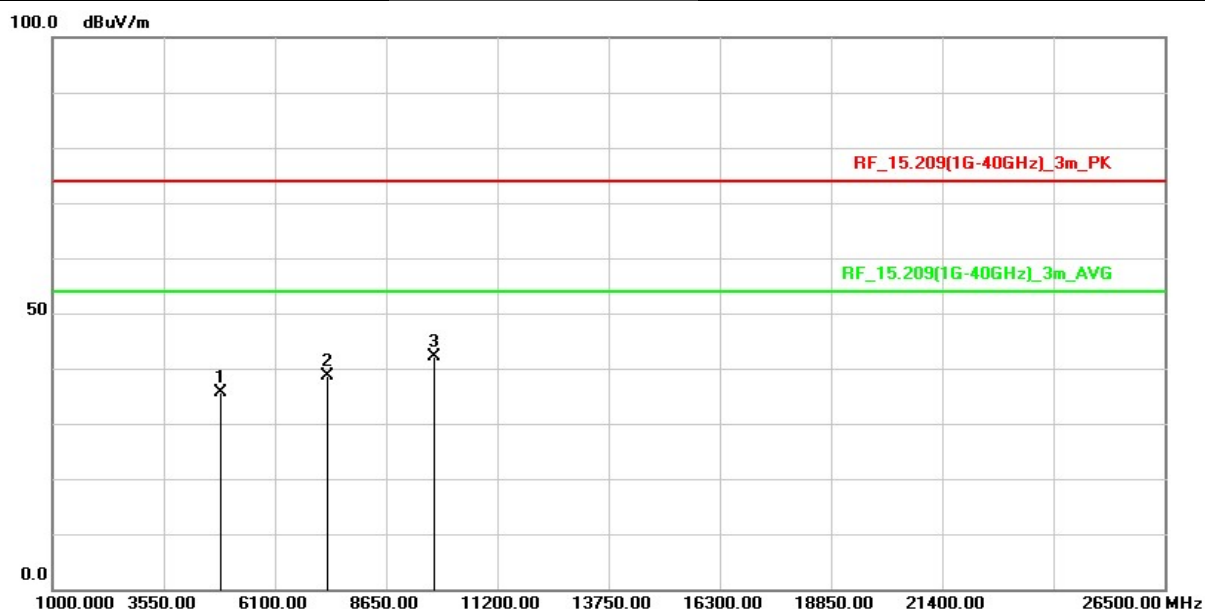


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	68.38	-20.28	48.10	74.00	-25.90	peak
2	7356.000	52.21	-14.04	38.17	74.00	-35.83	peak
3	9808.000	56.28	-10.23	46.05	74.00	-27.95	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 5 ; Receiver (802.11g)	Test Date :	2021/01/26
Test Channel :	CH06(2437MHz)	Temperature :	22.7 °C
Polarization :	Horizontal	Relative Humidity :	53 %

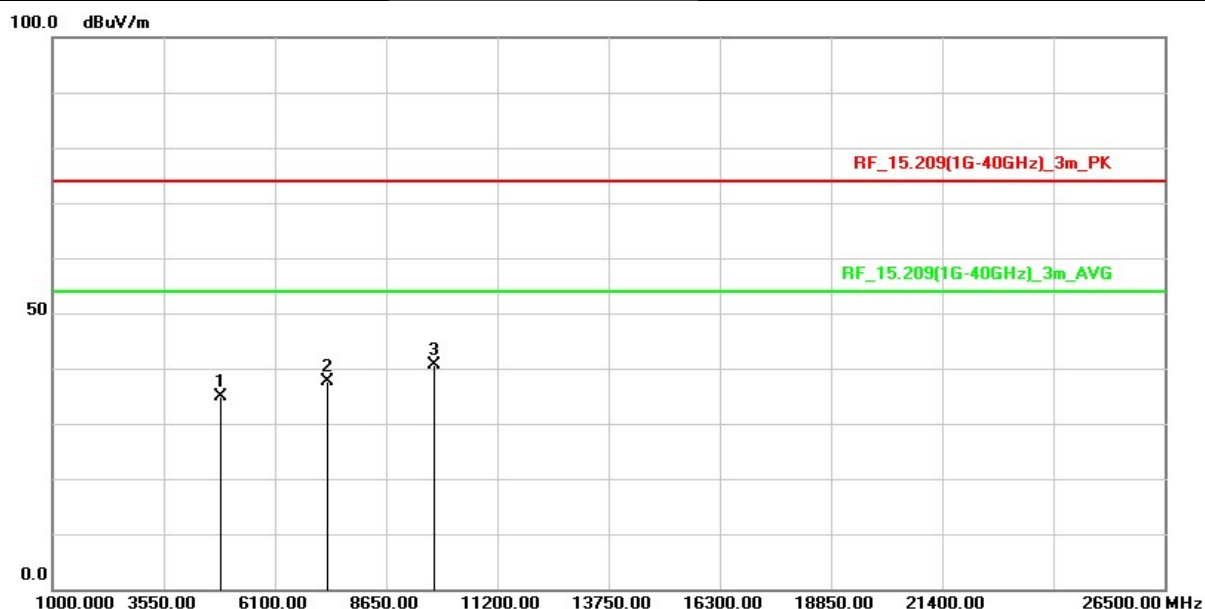


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	56.03	-20.28	35.75	74.00	-38.25	peak
2	7311.000	52.86	-14.13	38.73	74.00	-35.27	peak
3	9748.000	52.51	-10.27	42.24	74.00	-31.76	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 5 ; Receiver (802.11g)	Test Date :	2021/01/26
Test Channel :	CH06(2437MHz)	Temperature :	22.7 °C
Polarization :	Vertical	Relative Humidity :	53 %



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	55.27	-20.28	34.99	74.00	-39.01	peak
2	7311.000	51.78	-14.13	37.65	74.00	-36.35	peak
3	9748.000	50.79	-10.27	40.52	74.00	-33.48	peak

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Below 1GHz Data

Test Mode :	Mode 2 : Transmit(802.11g)	Test Date :	2021/01/25
Test Channel :	CH06(2437MHz)	Temperature :	22.7 °C
Polarization :	Horizontal	Relative Humidity :	53 %



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	216.2400	55.35	-13.61	41.74	46.00	-4.26	QP
2	232.8650	49.19	-12.64	36.55	46.00	-9.45	QP
3	242.5250	49.30	-12.29	37.01	46.00	-8.99	QP
4	268.6200	46.65	-11.42	35.23	46.00	-10.77	QP
5	297.7200	52.90	-10.47	42.43	46.00	-3.57	QP
6	340.4000	51.63	-9.28	42.35	46.00	-3.65	QP

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 2 : Transmit(802.11g)	Test Date :	2021/01/25
Test Channel :	CH06(2437MHz)	Temperature :	22.7 °C
Polarization :	Vertical	Relative Humidity :	53 %

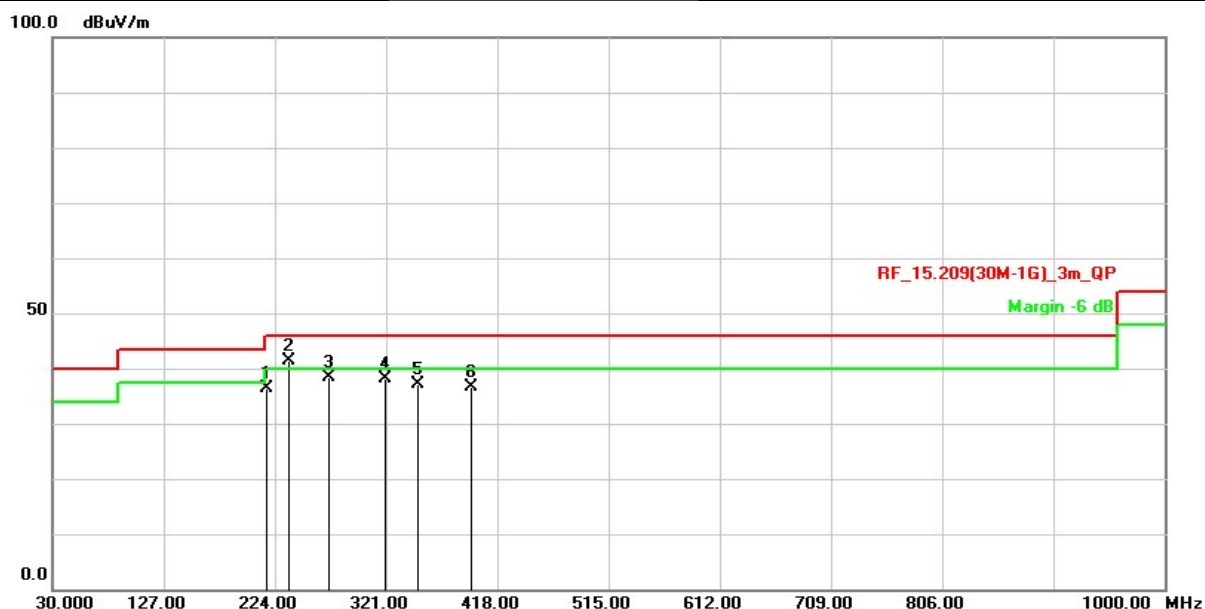


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	35.7500	46.97	-11.74	35.23	40.00	-4.77	QP
2	249.2200	52.60	-12.14	40.46	46.00	-5.54	QP
3	295.7800	46.80	-10.47	36.33	46.00	-9.67	QP
4	444.1900	41.43	-6.54	34.89	46.00	-11.11	QP
5	480.0800	41.85	-5.88	35.97	46.00	-10.03	QP
6	532.4600	42.63	-4.81	37.82	46.00	-8.18	QP

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 5 ; Receiver (802.11g)	Test Date :	2021/01/25
Test Channel :	CH06(2437MHz)	Temperature :	22.7 °C
Polarization :	Horizontal	Relative Humidity :	53 %

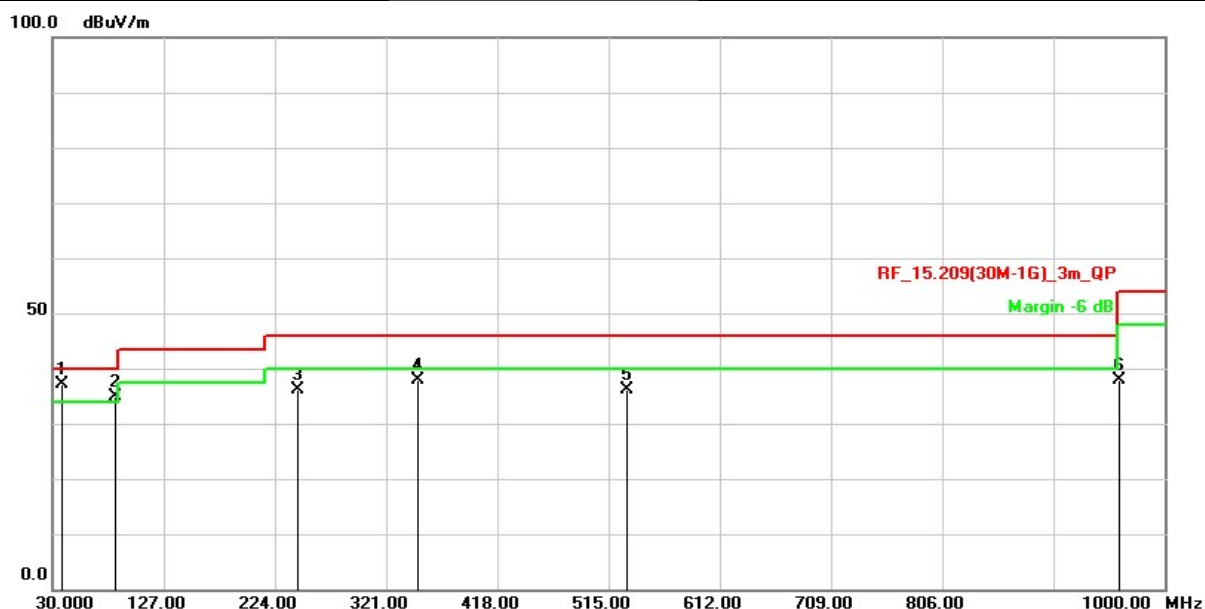


No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	216.2400	50.03	-13.61	36.42	46.00	-9.58	QP
2	236.6100	53.73	-12.43	41.30	46.00	-4.70	QP
3	270.5600	49.66	-11.33	38.33	46.00	-7.67	QP
4	320.0300	47.98	-9.87	38.11	46.00	-7.89	QP
5	348.1600	46.39	-9.16	37.23	46.00	-8.77	QP
6	395.6900	44.30	-7.75	36.55	46.00	-9.45	QP

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

Test Mode :	Mode 5 ; Receiver (802.11g)	Test Date :	2021/01/25
Test Channel :	CH06(2437MHz)	Temperature :	22.7 °C
Polarization :	Vertical	Relative Humidity :	53 %



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	37.7600	48.67	-11.46	37.21	40.00	-2.79	QP
2	84.3200	51.60	-16.61	34.99	40.00	-5.01	QP
3	243.4000	48.28	-12.27	36.01	46.00	-9.99	QP
4	348.1600	47.06	-9.16	37.90	46.00	-8.10	QP
5	530.5200	40.90	-4.81	36.09	46.00	-9.91	QP
6	960.2300	35.73	2.23	37.96	53.90	-15.94	QP

Remark :

1. Correction Factor = Antenna factor + Cable loss – Amplifier gain
2. Result Value = Reading Level + Correct Factor
3. Margin Level = Result Value – Limit Value
4. The other emission levels were very low against the limit

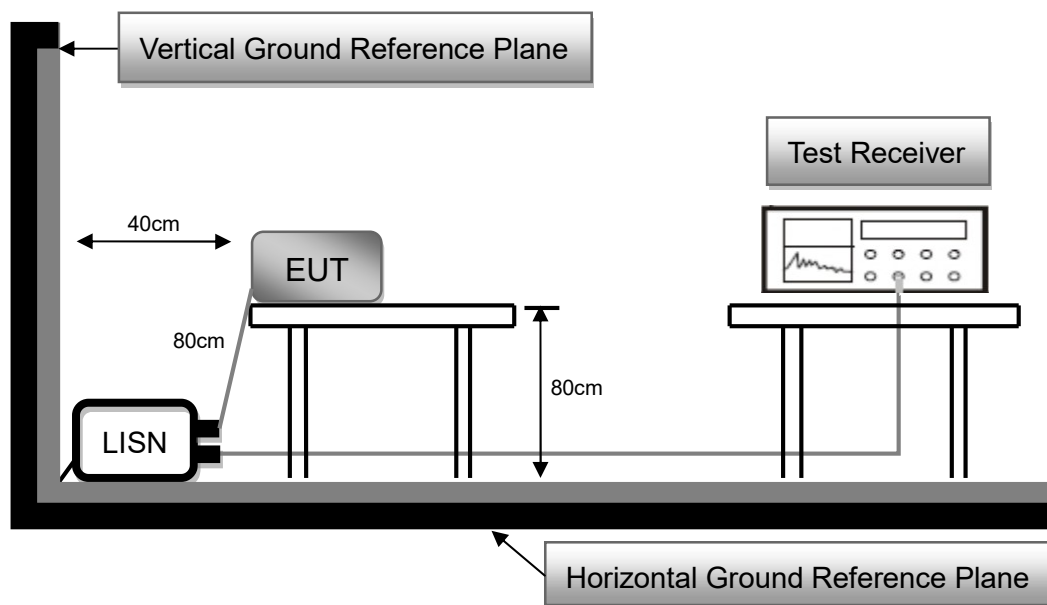
2.7 電源線傳導干擾

2.7.1 限制值

Frequency (MHz)	NCC LP0002 3.3 Limit	
	Quasi-peak	Average
0.15 to 0.5	66 to 56*	56 to 46*
0.50 to 5.0	56	46
5.0 to 30.0	60	50

*隨頻率之對數遞減

2.7.2 測試架構

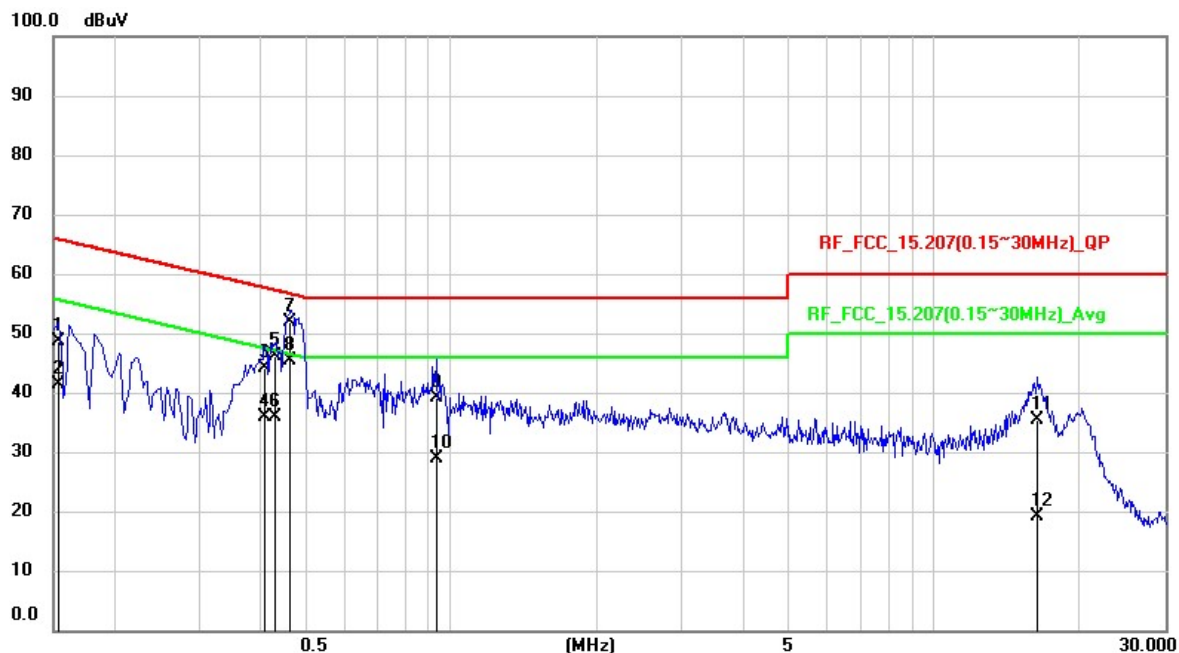


2.7.3 測試流程

1. 待測物從水平地平面放置 0.8 米高的木桌，待測物通過線路阻抗穩定網絡（LISN）連接到電源。 LISN 距離最近的待測物底盤至少 80 厘米。
2. 線路阻抗穩定網絡（LISN）為測量儀器提供 50 歐姆/ 50uH 的耦合阻抗。其他設備均由額外的 LISN 提供動力。
3. 懸掛在離地平面 40 厘米以內的相互關聯的電纜應在中心前後折疊形成一束。所有未連接到外圍設備的 I/O 電纜應在中心捆綁。如果需要，可以使用正確的終端阻抗終止電纜的末端。總長度不得超過 1 米。
4. EMI 測試接收器連接到 LISN 為待測物供電。實際測試配置請參考待測物測試照片。
5. 接收器在 150kHz 至 30MHz 範圍內掃描每種測試模式的發射。掃描兩條電源線，Line 和 Neutral，記錄至少六個最高排放。
6. 記錄上述最高排放水平的待測物和電纜配置。記錄了最差情況的測試數據。

2.7.4 測試結果

Test Voltage :	110Vac, 60Hz	Frequency Range:	0.15-30 MHz
Test Mode :	Mode 6 : Normal Link	6dB Bandwidth :	9 kHz
Test Date :	2021/01/13	Phase :	L
Temperature :	25°C	Humidity :	65 %

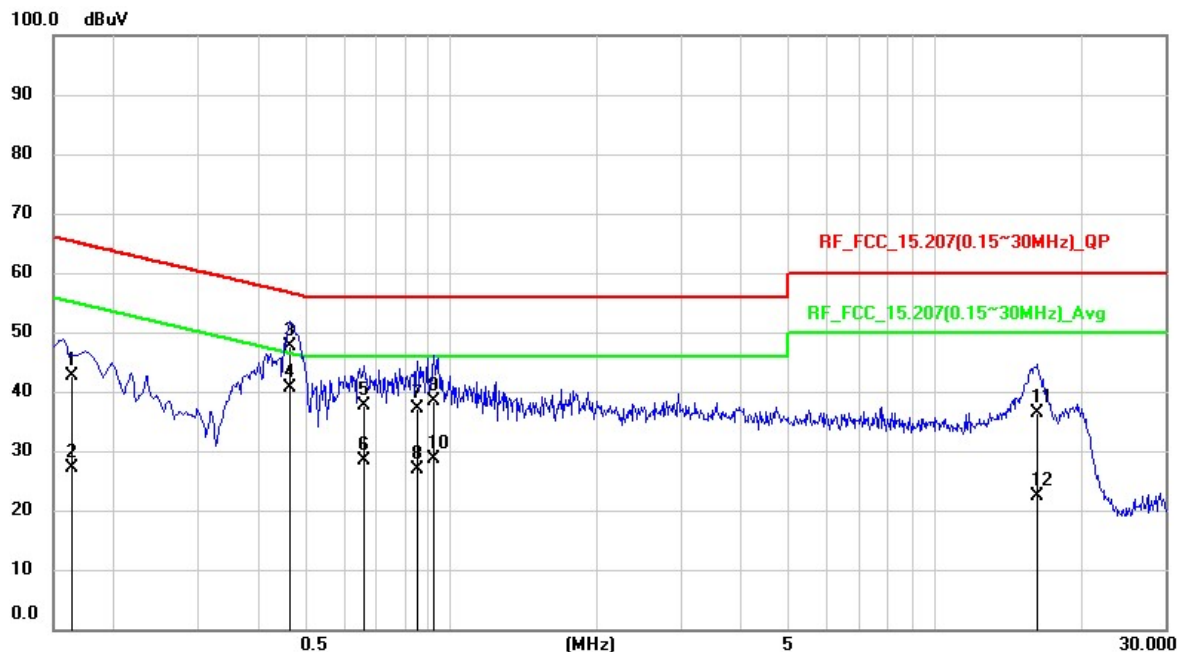


No.	Frequency (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1533	38.67	10.02	48.69	65.82	-17.13	QP
2	0.1533	31.27	10.02	41.29	55.82	-14.53	AVG
3	0.4124	34.09	10.03	44.12	57.6	-13.48	QP
4	0.4124	25.88	10.03	35.91	47.6	-11.69	AVG
5	0.4303	36.2	10.03	46.23	57.25	-11.02	QP
6	0.4303	25.86	10.03	35.89	47.25	-11.36	AVG
7	0.4652	41.91	10.03	51.94	56.6	-4.66	QP
8	0.4652	35.38	10.03	45.41	46.6	-1.19	AVG
9	0.9383	28.97	10.06	39.03	56	-16.97	QP
10	0.9383	18.94	10.06	29	46	-17	AVG
11	16.437	24.95	10.46	35.41	60	-24.59	QP
12	16.437	8.63	10.46	19.09	50	-30.91	AVG

Remark:

1. QP = Quasi Peak, AVG = Average
2. Correction Factor = Insertion loss of LISN + Cable loss
3. Measurement Value = Reading Level + Correct Factor
4. Margin Level = Measurement Value – Limit Value

Test Voltage :	110Vac, 60Hz	Frequency Range:	0.15-30 MHz
Test Mode :	Mode 6 : Normal Link	6dB Bandwidth :	9 kHz
Test Date :	2021/01/13	Phase :	N
Temperature :	25°C	Humidity :	65 %



No.	Frequency (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1628	32.65	10.01	42.66	65.32	-22.66	QP
2	0.1628	17.19	10.01	27.2	55.32	-28.12	AVG
3	0.4606	37.6	10.01	47.61	56.68	-9.07	QP
4	0.4606	30.69	10.01	40.7	46.68	-5.98	AVG
5	0.6611	27.49	10.02	37.51	56	-18.49	QP
6	0.6611	18.36	10.02	28.38	46	-17.62	AVG
7	0.8538	27.02	10.03	37.05	56	-18.95	QP
8	0.8538	16.8	10.03	26.83	46	-19.17	AVG
9	0.9154	28.41	10.04	38.45	56	-17.55	QP
10	0.9154	18.61	10.04	28.65	46	-17.35	AVG
11	16.3953	25.99	10.43	36.42	60	-23.58	QP
12	16.3953	11.94	10.43	22.37	50	-27.63	AVG

Remark:

1. QP = Quasi Peak, AVG = Average
2. Correction Factor = Insertion loss of LISN + Cable loss
3. Measurement Value = Reading Level + Correct Factor
4. Margin Level = Measurement Value – Limit Value

2.8 電波暴露量之評估

2.8.1 限制值

依據低功率射頻器材技術規範第 6.20.2 章節要求:

若受測物於正常操作模式下，其發射機距離人體 20 公分以上者，可測試最大暴露允許值 (Maximum Permissible Exposure, MPE) 以證明其符電波暴露量之要求。限制值如下：

(1) 職業性/可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm ²)	平均時間 (minutes)
0.3-3.0	614	1.63	*100	6
3-30	1842/f	4.89/f	*900/f ²	6
30-300	61.4	0.163	1.0	6
300-1,500	--	--	f/300	6
1,500-100,000	--	--	5.0	6

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：百萬赫(MHz)。

(2) 一般人/不可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm ²)	平均時間 (minutes)
0.3-3.0	614	1.63	*100	30
3-30	1842/f	4.89/f	*180/f ²	30
30-300	27.5	0.073	1.0	30
300-1,500	--	--	f/1500	30
1,500-100,000	--	--	1.0	30

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：百萬赫(MHz)。

Estimation of the expected exposure in power density can be made with the following equation:

$$S = \frac{P \times G}{4\pi \times R^2} = \frac{\text{EIRP}}{4\pi \times R^2}$$

S: power density

P: power input to the antenna

G: power gain of the antenna in the direction of interest relative to an isotropic radiator.

R: distance to the center of radiation of the antenna.

EIRP: Effective Isotropic Radiated Power

2.8.2 測試結果

Mode	Max. Power (E.I.R.P)		Distance (cm)	Power Density (mW/cm ²)	Limit (mW/cm ²)	Result
	dBm	mW				
WLAN 2.4G	26.99	500.03	20	0.09948	1	Pass

Note:

- * The Numeric Gain calculated by $10^{(dBi/10)}$.
- * Each Function of the max power which perform MPE of any configurations.
- * The frequency (range) used by the radio frequency function is 1.5GHz~100GHz, the exemption limit is e.i.r.p. less than or equal to 1mW.
- * The limit is equal to the minimum value.
- * The Max total MPE = WLAN 2.4G = 0.09948 (mW/cm²)

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