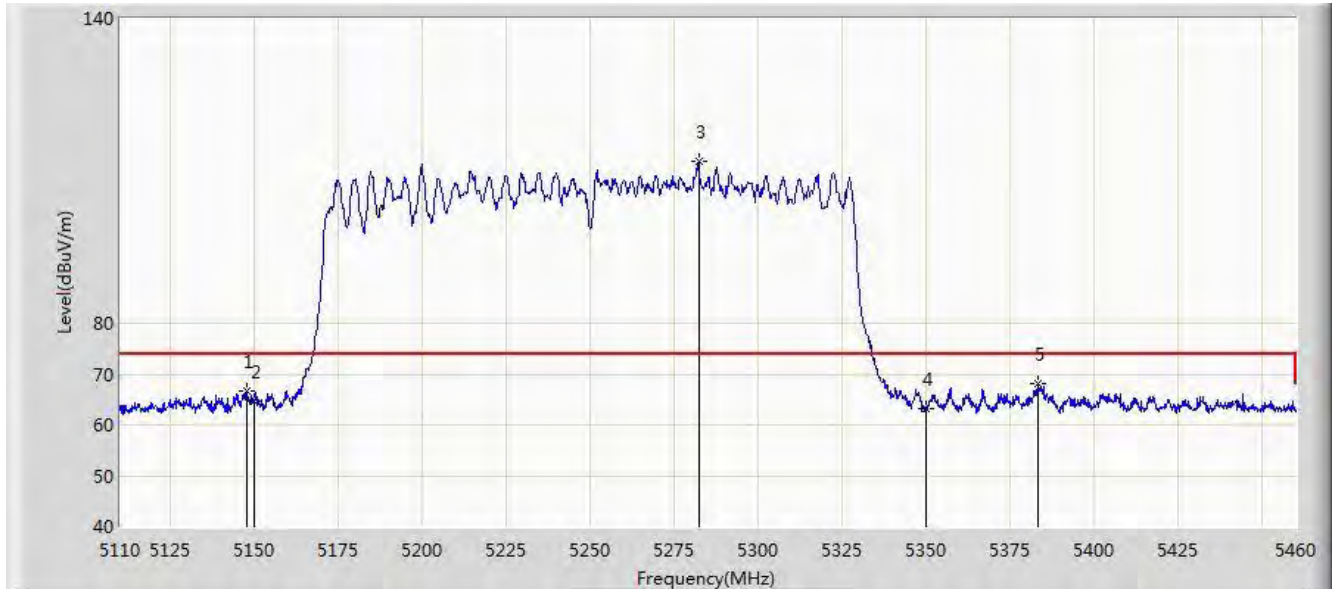


Site: AC1	Time: 2020/03/17 - 02:28
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE Injector
Test Mode: Transmit by 802.11ax-HE160 at Channel 5250MHz	

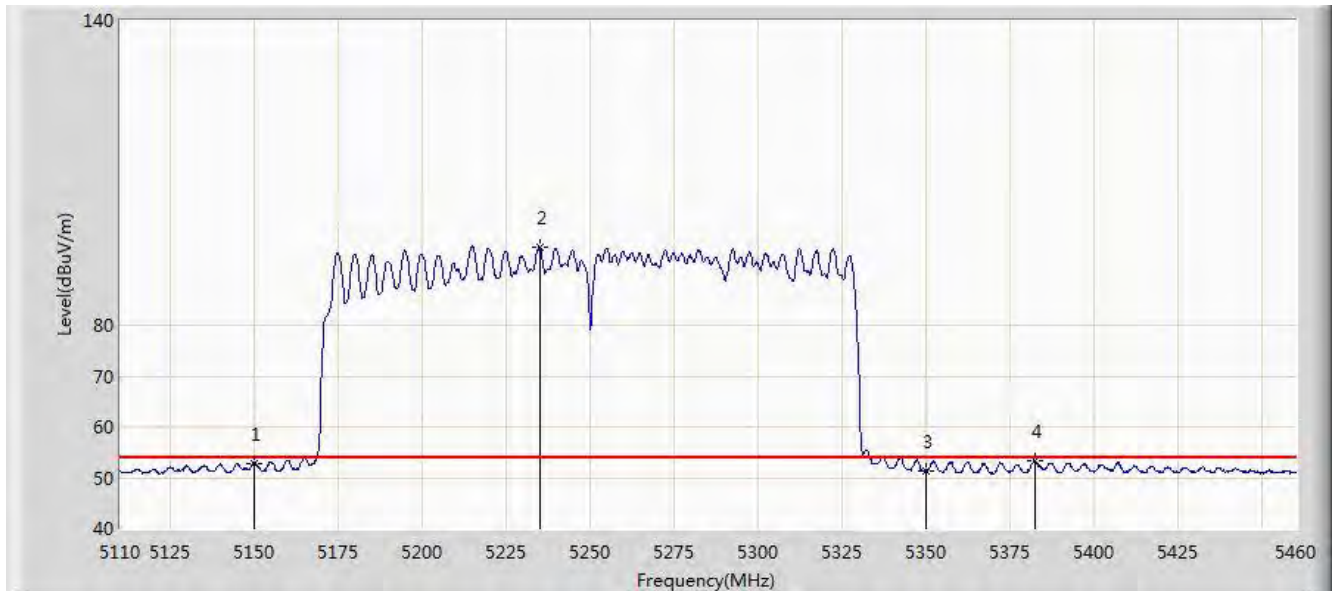


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.800	66.624	62.979	-7.376	74.000	3.645	PK
2			5150.000	64.617	60.971	-9.383	74.000	3.646	PK
3		*	5282.200	111.942	108.212	N/A	N/A	3.730	PK
4			5350.000	63.227	59.453	-10.773	74.000	3.774	PK
5			5383.350	68.079	64.283	-5.921	74.000	3.795	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2020/03/17 - 02:29
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE Injector
Test Mode: Transmit by 802.11ax-HE160 at Channel 5250MHz	

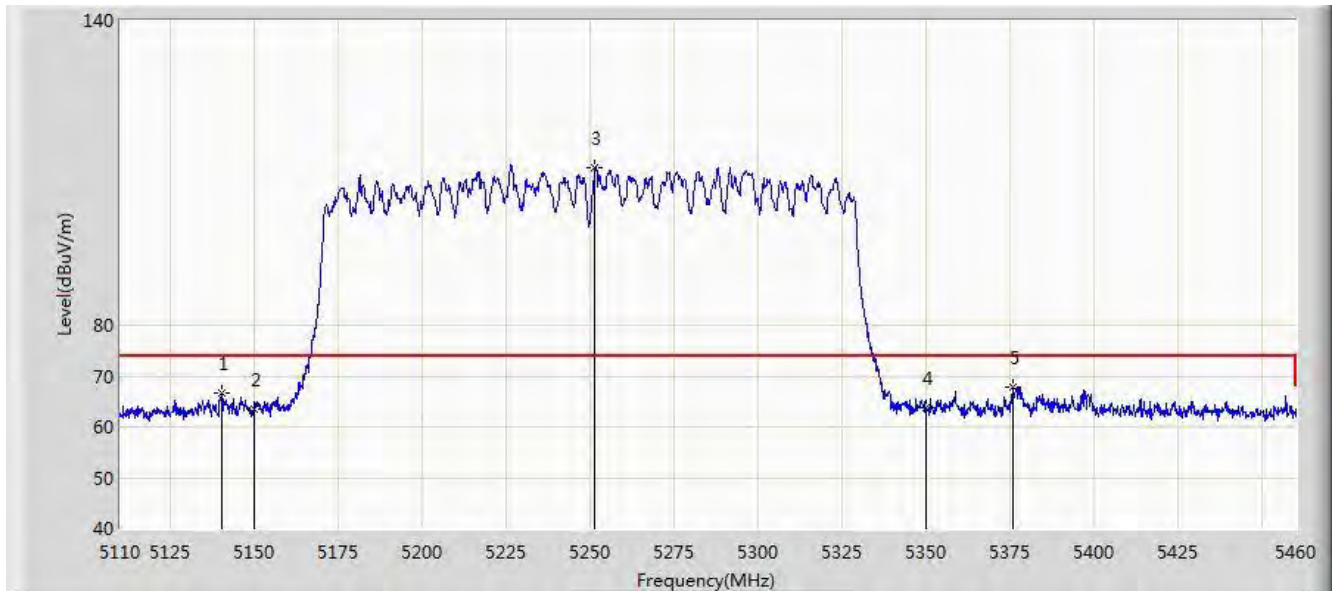


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.890	49.244	-1.110	54.000	3.646	AV
2		*	5234.950	95.461	91.760	N/A	N/A	3.700	AV
3			5350.000	51.394	47.620	-2.606	54.000	3.774	AV
4			5382.475	53.253	49.458	-0.747	54.000	3.795	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2020/03/17 - 02:25
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE Injector
Test Mode: Transmit by 802.11ax-HE160 at Channel 5250MHz	

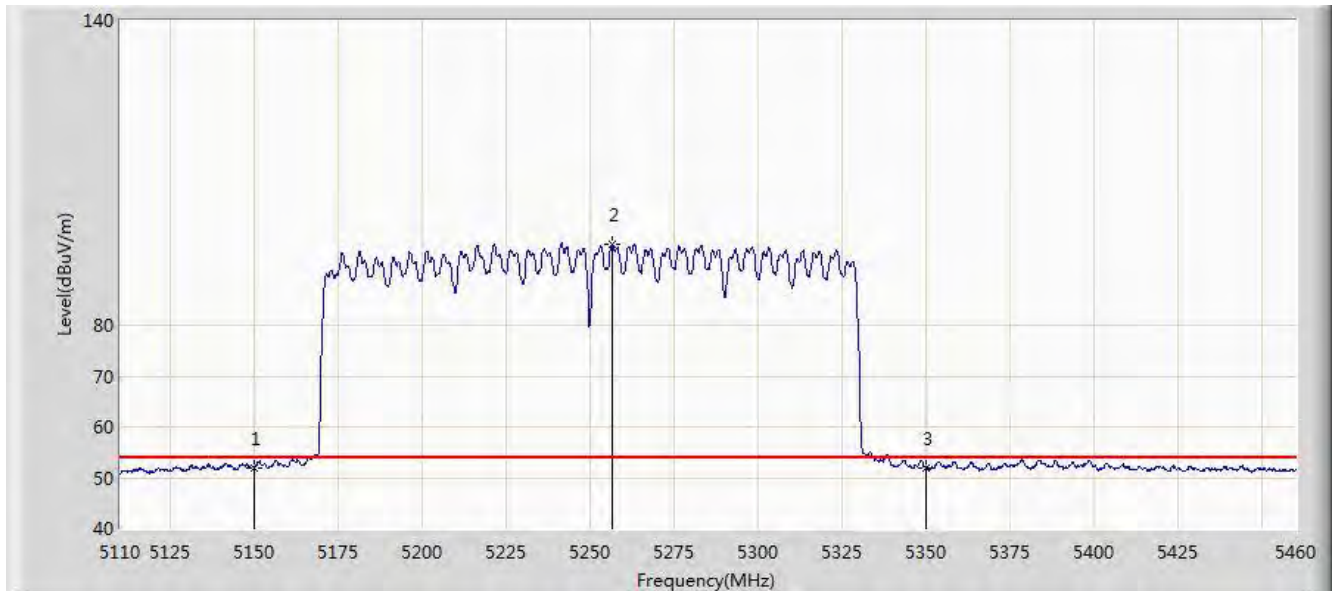


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5140.450	66.620	62.980	-7.380	74.000	3.641	PK
2			5150.000	63.489	59.843	-10.511	74.000	3.646	PK
3		*	5251.400	111.026	107.315	N/A	N/A	3.711	PK
4			5350.000	63.687	59.913	-10.313	74.000	3.774	PK
5			5376.000	67.899	64.108	-6.101	74.000	3.791	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2020/03/17 - 02:26
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE Injector
Test Mode: Transmit by 802.11ax-HE160 at Channel 5250MHz	

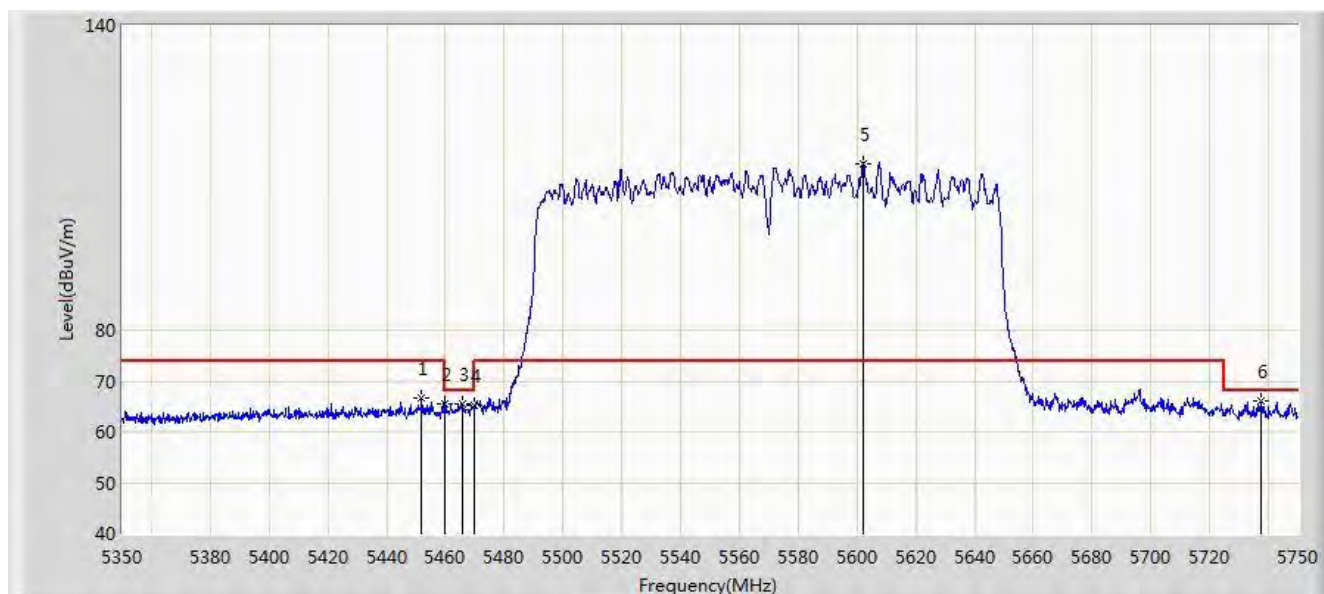


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.010	48.364	-1.990	54.000	3.646	AV
2		*	5256.300	95.838	92.124	N/A	N/A	3.714	AV
3			5350.000	51.973	48.199	-2.027	54.000	3.774	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2020/03/17 - 02:35
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE Injector
Test Mode: Transmit by 802.11ax-HE160 at Channel 5570MHz	

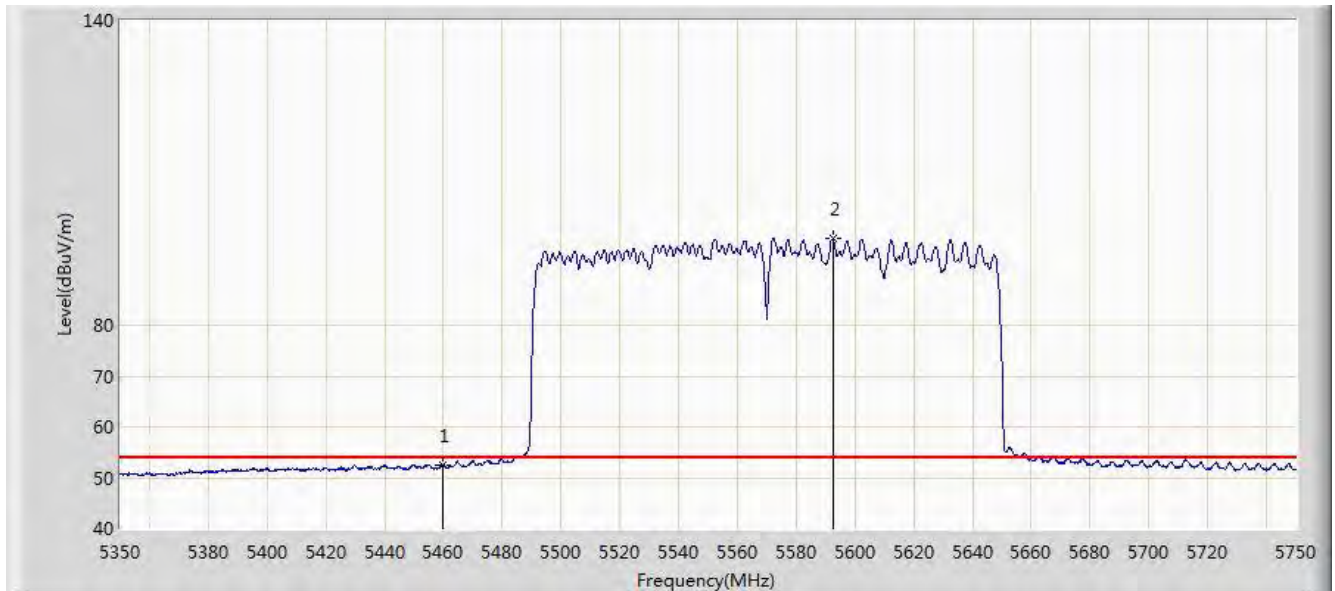


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.000	66.562	62.723	-7.438	74.000	3.839	PK
2			5460.000	65.453	61.609	-8.547	74.000	3.844	PK
3			5465.600	65.635	61.787	-2.565	68.200	3.848	PK
4			5470.000	65.201	61.350	-2.999	68.200	3.850	PK
5		*	5602.000	112.848	108.587	N/A	N/A	4.261	PK
6			5737.600	66.060	61.278	-2.140	68.200	4.781	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2020/03/17 - 02:36
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE Injector
Test Mode: Transmit by 802.11ax-HE160 at Channel 5570MHz	

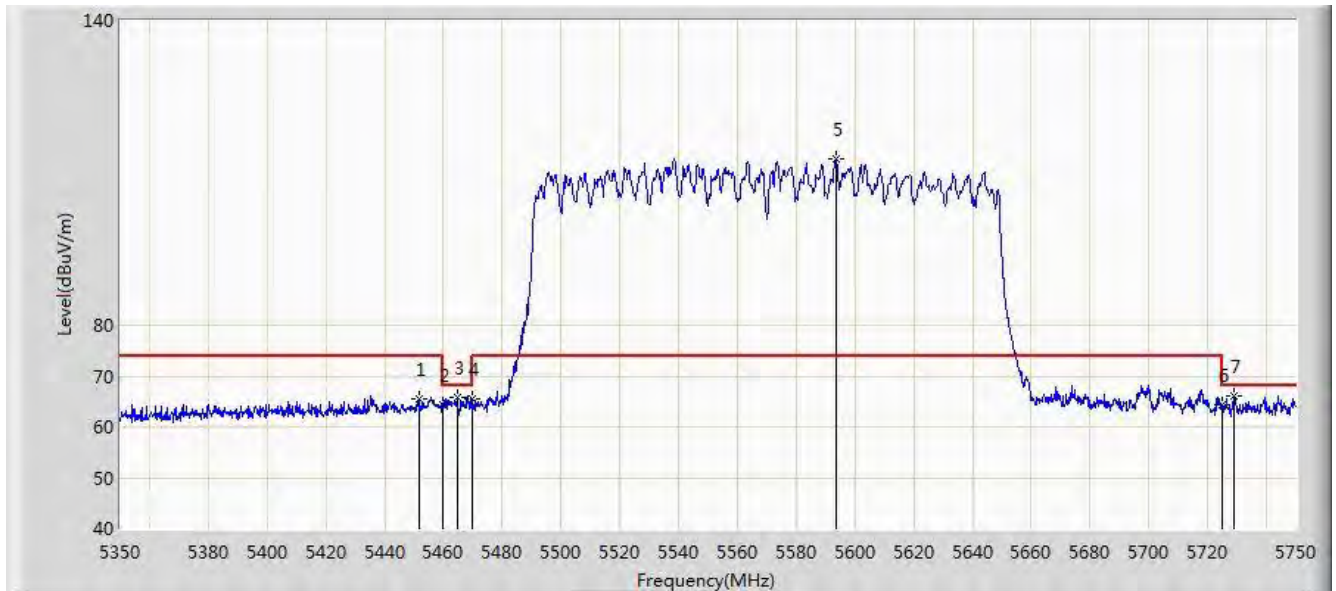


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.461	48.617	-1.539	54.000	3.844	AV
2		*	5592.400	97.033	92.808	N/A	N/A	4.224	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2020/03/17 - 02:32
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE Injector
Test Mode: Transmit by 802.11ax-HE160 at Channel 5570MHz	

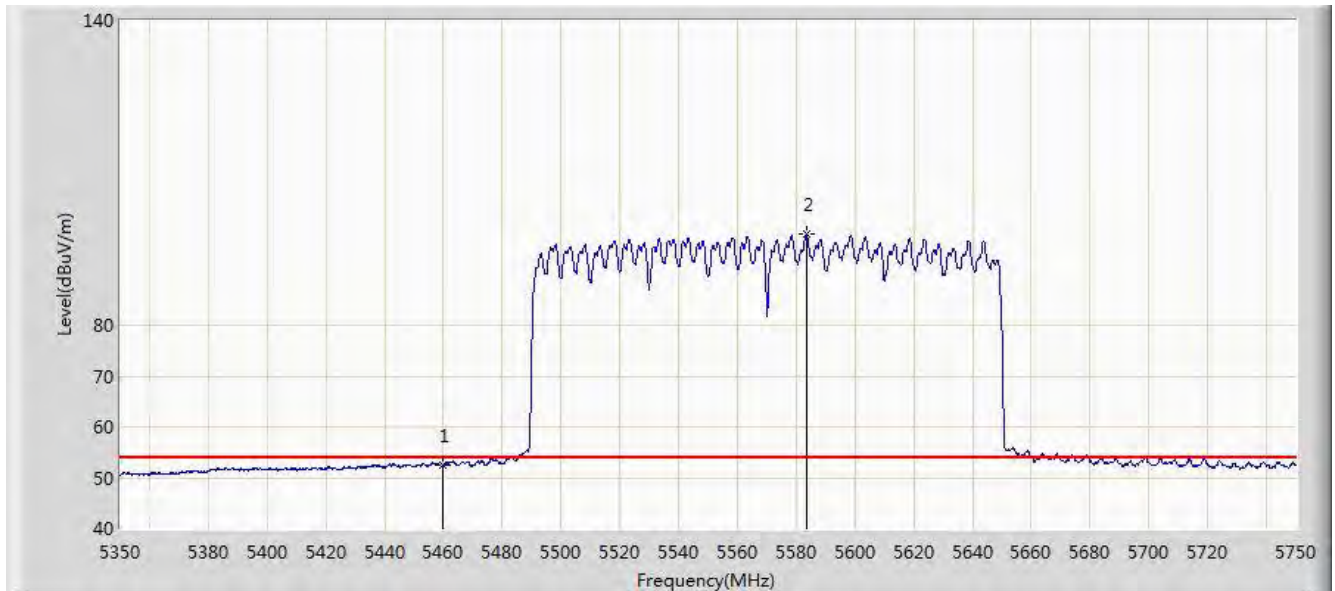


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5451.600	65.645	61.807	-8.355	74.000	3.839	PK
2			5460.000	64.430	60.586	-9.570	74.000	3.844	PK
3			5464.600	65.941	62.094	-2.259	68.200	3.847	PK
4			5470.000	65.568	61.717	-2.632	68.200	3.850	PK
5		*	5593.600	112.837	108.608	N/A	N/A	4.229	PK
6			5725.000	64.228	59.494	-3.972	68.200	4.734	PK
7			5729.000	65.951	61.202	-2.249	68.200	4.749	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2020/03/17 - 02:33
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE Injector
Test Mode: Transmit by 802.11ax-HE160 at Channel 5570MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	52.459	48.615	-1.541	54.000	3.844	AV
2		*	5583.600	98.031	93.840	N/A	N/A	4.190	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

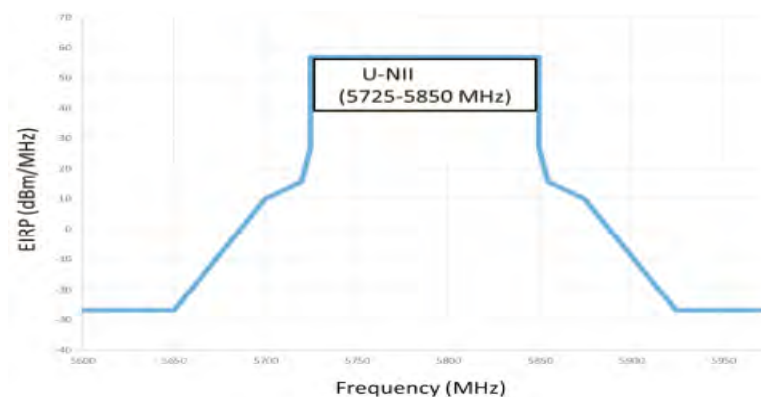
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

5.8. 不必要之發射

5.8.1. 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範之第 4.7.3 節：

在 5.725 GHz~5.850 GHz 的頻段操作之發射器：所有頻帶邊緣向外 5 MHz 內頻率之發射，有效等向輻射功率(EIRP) ≤ 27 dBm/MHz~15.6 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣向外 5 MHz~25 MHz，有效等向輻射功率(EIRP) ≤ 15.6 dBm/MHz~10 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外 25 MHz~75 MHz，有效等向輻射功率(EIRP) ≤ 10 dBm/MHz~-27 dBm/MHz (以線性法計算對應之限制值)；所有頻帶邊緣外 ≥ 75 MHz 的頻率之發射，有效等向輻射功率(EIRP) ≤ -27 dBm/MHz；



測量不必要發射時，應使用之最低解析頻寬為 1 MHz。必要時，於頻帶邊緣附近可使用小於 1 MHz 之解析頻寬，並以補償方式計算其總值。

當測量不必要發射之限制值時，應將待測物的載波頻率調整到儘可能接近設備設計所允許的上、下頻帶邊緣。

在 1 GHz 以下不必要之發射，應符合 2.8 之規定，任何使用市電為供應電源之設備亦須符合 2.3 之電源線傳導限制值。

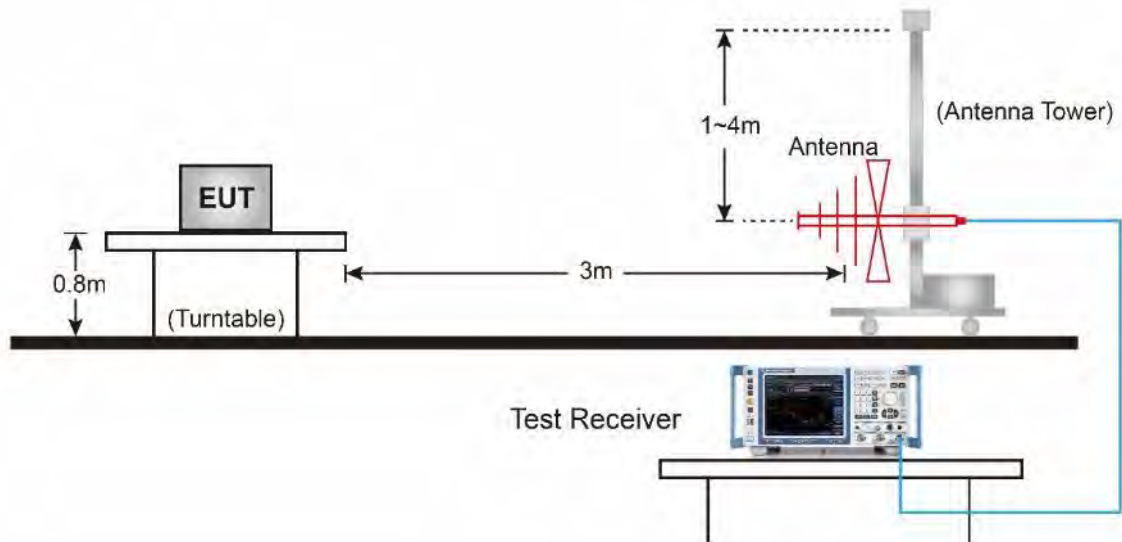
不必要發射頻率屬 2.7 規定頻段者，應符合 2.8 之規定。

5.8.2. 量測方法

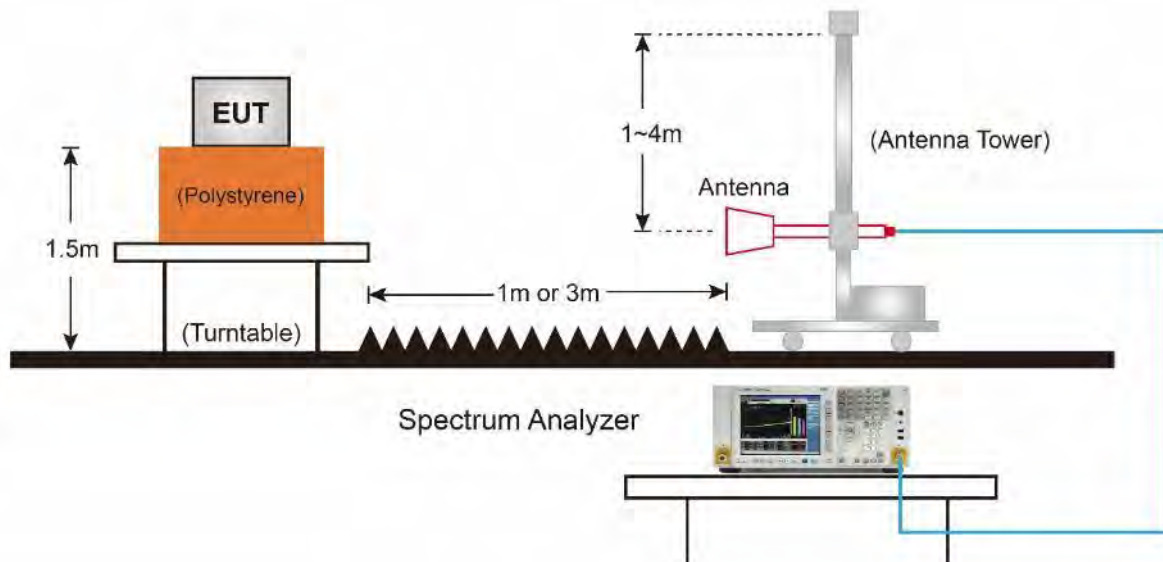
低頻待測物置於高 80 公分之非導體桌面（落地型產品置於地上），高頻待測物置於高 150 公分之非導體桌面，受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水準及垂直極化方向各量測一次。

5.8.3. 測試架構圖

Under 1GHz Test Setup



Above 1GHz Test Setup



5.8.4. 不必要之發射測試結果

Antenna Model: AP-ANT-20W

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7553.5	32.6	11.8	44.4	54.0	-9.6	Peak	Horizontal
	8250.5	31.0	12.3	43.3	54.0	-10.7	Peak	Horizontal
*	8735.0	30.7	13.1	43.8	68.2	-24.4	Peak	Horizontal
*	10035.5	30.0	15.4	45.4	68.2	-22.8	Peak	Horizontal
	7502.5	31.9	11.7	43.6	54.0	-10.4	Peak	Vertical
	8276.0	31.0	12.4	43.4	54.0	-10.6	Peak	Vertical
*	8811.5	30.0	13.3	43.3	68.2	-24.9	Peak	Vertical
*	10018.5	29.1	15.3	44.4	68.2	-23.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	32.0	11.7	43.7	54.0	-10.3	Peak	Horizontal
	8284.5	30.6	12.4	43.0	54.0	-11.0	Peak	Horizontal
*	8820.0	29.6	13.3	42.9	68.2	-25.3	Peak	Horizontal
*	10052.5	29.4	15.4	44.8	68.2	-23.4	Peak	Horizontal
	7511.0	30.4	11.7	42.1	54.0	-11.9	Peak	Vertical
	8310.0	29.9	12.4	42.3	54.0	-11.7	Peak	Vertical
*	8786.0	29.7	13.2	42.9	68.2	-25.3	Peak	Vertical
*	9874.0	29.8	14.9	44.7	68.2	-23.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	32.5	11.8	44.3	54.0	-9.7	Peak	Horizontal
	8267.5	30.5	12.4	42.9	54.0	-11.1	Peak	Horizontal
*	8726.5	29.9	13.1	43.0	68.2	-25.2	Peak	Horizontal
*	10086.5	28.8	15.5	44.3	68.2	-23.9	Peak	Horizontal
	7536.5	31.2	11.8	43.0	54.0	-11.0	Peak	Vertical
	8327.0	29.5	12.4	41.9	54.0	-12.1	Peak	Vertical
*	8752.0	29.7	13.1	42.8	68.2	-25.4	Peak	Vertical
*	9933.5	29.5	15.0	44.5	68.2	-23.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	31.6	11.8	43.4	54.0	-10.6	Peak	Horizontal
	8293.0	30.9	12.4	43.3	54.0	-10.7	Peak	Horizontal
*	8692.5	30.7	13.0	43.7	68.2	-24.5	Peak	Horizontal
*	9925.0	29.8	15.0	44.8	68.2	-23.4	Peak	Horizontal
	7502.5	32.0	11.7	43.7	54.0	-10.3	Peak	Vertical
	8250.5	31.1	12.3	43.4	54.0	-10.6	Peak	Vertical
*	8752.0	30.3	13.1	43.4	68.2	-24.8	Peak	Vertical
*	10069.5	29.0	15.5	44.5	68.2	-23.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	31.4	11.7	43.1	54.0	-10.9	Peak	Horizontal
	8293.0	30.1	12.4	42.5	54.0	-11.5	Peak	Horizontal
*	8811.5	29.6	13.3	42.9	68.2	-25.3	Peak	Horizontal
*	10103.5	28.8	15.6	44.4	68.2	-23.8	Peak	Horizontal
	7502.5	32.6	11.7	44.3	54.0	-9.7	Peak	Vertical
	8276.0	32.5	12.4	44.9	54.0	-9.1	Peak	Vertical
*	8743.5	31.0	13.1	44.1	68.2	-24.1	Peak	Vertical
*	9959.0	29.6	15.1	44.7	68.2	-23.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	32.1	11.8	43.9	54.0	-10.1	Peak	Horizontal
	8318.5	31.8	12.4	44.2	54.0	-9.8	Peak	Horizontal
*	8871.0	30.9	13.4	44.3	68.2	-23.9	Peak	Horizontal
*	10086.5	30.8	15.5	46.3	68.2	-21.9	Peak	Horizontal
	7519.5	32.1	11.7	43.8	54.0	-10.2	Peak	Vertical
	8344.0	31.9	12.4	44.3	54.0	-9.7	Peak	Vertical
*	8769.0	31.8	13.2	45.0	68.2	-23.2	Peak	Vertical
*	10086.5	31.1	15.5	46.6	68.2	-21.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	33.2	11.8	45.0	54.0	-9.0	Peak	Horizontal
	8318.5	31.8	12.4	44.2	54.0	-9.8	Peak	Horizontal
*	8735.0	31.5	13.1	44.6	68.2	-23.6	Peak	Horizontal
*	10103.5	30.8	15.6	46.4	68.2	-21.8	Peak	Horizontal
	7536.5	32.9	11.8	44.7	54.0	-9.3	Peak	Vertical
	8344.0	31.8	12.4	44.2	54.0	-9.8	Peak	Vertical
*	8760.5	31.6	13.2	44.8	68.2	-23.4	Peak	Vertical
*	10086.5	30.8	15.5	46.3	68.2	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	34.2	11.8	46.0	54.0	-8.0	Peak	Horizontal
	8216.5	33.1	12.3	45.4	54.0	-8.6	Peak	Horizontal
*	8811.5	31.8	13.3	45.1	68.2	-23.1	Peak	Horizontal
*	9942.0	32.2	15.1	47.3	68.2	-20.9	Peak	Horizontal
	7511.0	32.9	11.7	44.6	54.0	-9.4	Peak	Vertical
	8361.0	31.3	12.4	43.7	54.0	-10.3	Peak	Vertical
*	8769.0	32.0	13.2	45.2	68.2	-23.0	Peak	Vertical
*	10154.5	30.3	15.8	46.1	68.2	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	32.7	11.7	44.4	54.0	-9.6	Peak	Horizontal
	8293.0	32.2	12.4	44.6	54.0	-9.4	Peak	Horizontal
*	8828.5	31.3	13.3	44.6	68.2	-23.6	Peak	Horizontal
*	10078.0	30.8	15.5	46.3	68.2	-21.9	Peak	Horizontal
	7494.0	33.8	11.7	45.5	54.0	-8.5	Peak	Vertical
	8310.0	32.0	12.4	44.4	54.0	-9.6	Peak	Vertical
*	8854.0	31.3	13.4	44.7	68.2	-23.5	Peak	Vertical
*	10095.0	30.5	15.6	46.1	68.2	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.6	11.7	45.3	54.0	-8.7	Peak	Horizontal
	8284.5	32.1	12.4	44.5	54.0	-9.5	Peak	Horizontal
*	8692.5	32.2	13.0	45.2	68.2	-23.0	Peak	Horizontal
*	10095.0	30.4	15.6	46.0	68.2	-22.2	Peak	Horizontal
	7477.0	33.3	11.7	45.0	54.0	-9.0	Peak	Vertical
	8284.5	32.2	12.4	44.6	54.0	-9.4	Peak	Vertical
*	8667.0	31.5	12.9	44.4	68.2	-23.8	Peak	Vertical
*	10103.5	30.4	15.6	46.0	68.2	-22.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	33.5	11.8	45.3	54.0	-8.7	Peak	Horizontal
	8310.0	32.9	12.4	45.3	54.0	-8.7	Peak	Horizontal
*	8828.5	31.7	13.3	45.0	68.2	-23.2	Peak	Horizontal
*	9899.5	32.1	14.9	47.0	68.2	-21.2	Peak	Horizontal
	7536.5	33.8	11.8	45.6	54.0	-8.4	Peak	Vertical
	8267.5	32.2	12.4	44.6	54.0	-9.4	Peak	Vertical
*	8735.0	32.1	13.1	45.2	68.2	-23.0	Peak	Vertical
*	10078.0	31.2	15.5	46.7	68.2	-21.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.1	11.7	44.8	54.0	-9.2	Peak	Horizontal
	8344.0	32.4	12.4	44.8	54.0	-9.2	Peak	Horizontal
*	8735.0	31.7	13.1	44.8	68.2	-23.4	Peak	Horizontal
*	10086.5	30.7	15.5	46.2	68.2	-22.0	Peak	Horizontal
	7485.5	34.1	11.7	45.8	54.0	-8.2	Peak	Vertical
	8284.5	33.0	12.4	45.4	54.0	-8.6	Peak	Vertical
*	8811.5	31.6	13.3	44.9	68.2	-23.3	Peak	Vertical
*	10103.5	30.6	15.6	46.2	68.2	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	34.2	11.7	45.9	54.0	-8.1	Peak	Horizontal
	8293.0	32.2	12.4	44.6	54.0	-9.4	Peak	Horizontal
*	8752.0	31.5	13.1	44.6	68.2	-23.6	Peak	Horizontal
*	10112.0	30.6	15.6	46.2	68.2	-22.0	Peak	Horizontal
	7570.5	33.1	11.8	44.9	54.0	-9.1	Peak	Vertical
	8276.0	31.7	12.4	44.1	54.0	-9.9	Peak	Vertical
*	8735.0	31.7	13.1	44.8	68.2	-23.4	Peak	Vertical
*	10044.0	30.6	15.4	46.0	68.2	-22.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	33.3	11.8	45.1	54.0	-8.9	Peak	Horizontal
	8327.0	31.2	12.4	43.6	54.0	-10.4	Peak	Horizontal
*	8769.0	32.5	13.2	45.7	68.2	-22.5	Peak	Horizontal
*	10086.5	30.6	15.5	46.1	68.2	-22.1	Peak	Horizontal
	7553.5	33.5	11.8	45.3	54.0	-8.7	Peak	Vertical
	8301.5	31.6	12.4	44.0	54.0	-10.0	Peak	Vertical
*	8709.5	31.8	13.0	44.8	68.2	-23.4	Peak	Vertical
*	10095.0	30.4	15.6	46.0	68.2	-22.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7511.0	32.9	11.7	44.6	54.0	-9.4	Peak	Horizontal
	8352.5	32.3	12.4	44.7	54.0	-9.3	Peak	Horizontal
*	8726.5	31.2	13.1	44.3	68.2	-23.9	Peak	Horizontal
*	10095.0	30.4	15.6	46.0	68.2	-22.2	Peak	Horizontal
	7468.5	34.0	11.6	45.6	54.0	-8.4	Peak	Vertical
	8250.5	33.6	12.3	45.9	54.0	-8.1	Peak	Vertical
*	8777.5	32.8	13.2	46.0	68.2	-22.2	Peak	Vertical
*	10018.5	32.1	15.3	47.4	68.2	-20.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	31.9	11.8	43.7	54.0	-10.3	Peak	Horizontal
	8386.5	31.5	12.4	43.9	54.0	-10.1	Peak	Horizontal
*	8845.5	31.3	13.4	44.7	68.2	-23.5	Peak	Horizontal
*	9874.0	31.7	14.9	46.6	68.2	-21.6	Peak	Horizontal
	7511.0	33.0	11.7	44.7	54.0	-9.3	Peak	Vertical
	8310.0	32.2	12.4	44.6	54.0	-9.4	Peak	Vertical
*	8769.0	32.0	13.2	45.2	68.2	-23.0	Peak	Vertical
*	9950.5	31.2	15.1	46.3	68.2	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	34.7	11.8	46.5	54.0	-7.5	Peak	Horizontal
	8352.5	33.1	12.4	45.5	54.0	-8.5	Peak	Horizontal
*	8735.0	32.0	13.1	45.1	68.2	-23.1	Peak	Horizontal
*	10086.5	31.1	15.5	46.6	68.2	-21.6	Peak	Horizontal
	7477.0	33.5	11.7	45.2	54.0	-8.8	Peak	Vertical
	8242.0	32.8	12.3	45.1	54.0	-8.9	Peak	Vertical
*	8709.5	31.8	13.0	44.8	68.2	-23.4	Peak	Vertical
*	10095.0	30.5	15.6	46.1	68.2	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	34.1	11.7	45.8	54.0	-8.2	Peak	Horizontal
	8267.5	33.1	12.4	45.5	54.0	-8.5	Peak	Horizontal
*	8692.5	32.4	13.0	45.4	68.2	-22.8	Peak	Horizontal
*	10214.0	32.2	16.0	48.2	68.2	-20.0	Peak	Horizontal
	7553.5	34.0	11.8	45.8	54.0	-8.2	Peak	Vertical
	8335.5	32.7	12.4	45.1	54.0	-8.9	Peak	Vertical
*	8854.0	31.3	13.4	44.7	68.2	-23.5	Peak	Vertical
*	10052.5	30.8	15.4	46.2	68.2	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	33.6	11.8	45.4	54.0	-8.6	Peak	Horizontal
	8276.0	32.5	12.4	44.9	54.0	-9.1	Peak	Horizontal
*	8752.0	31.9	13.1	45.0	68.2	-23.2	Peak	Horizontal
*	10027.0	31.2	15.4	46.6	68.2	-21.6	Peak	Horizontal
	7460.0	33.2	11.6	44.8	54.0	-9.2	Peak	Vertical
	8378.0	31.1	12.4	43.5	54.0	-10.5	Peak	Vertical
*	8905.0	31.2	13.5	44.7	68.2	-23.5	Peak	Vertical
*	9789.0	31.6	14.6	46.2	68.2	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	33.8	11.8	45.6	54.0	-8.4	Peak	Horizontal
	8276.0	32.2	12.4	44.6	54.0	-9.4	Peak	Horizontal
*	8735.0	31.1	13.1	44.2	68.2	-24.0	Peak	Horizontal
*	9942.0	31.8	15.1	46.9	68.2	-21.3	Peak	Horizontal
	7502.5	32.9	11.7	44.6	54.0	-9.4	Peak	Vertical
	8242.0	32.8	12.3	45.1	54.0	-8.9	Peak	Vertical
*	8862.5	31.9	13.4	45.3	68.2	-22.9	Peak	Vertical
*	10027.0	30.8	15.4	46.2	68.2	-22.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	32.1	11.8	43.9	54.0	-10.1	Peak	Horizontal
	8310.0	31.5	12.4	43.9	54.0	-10.1	Peak	Horizontal
*	8709.5	30.4	13.0	43.4	68.2	-24.8	Peak	Horizontal
*	9967.5	29.7	15.2	44.9	68.2	-23.3	Peak	Horizontal
	7477.0	32.7	11.7	44.4	54.0	-9.6	Peak	Vertical
	8259.0	32.1	12.4	44.5	54.0	-9.5	Peak	Vertical
*	8726.5	32.7	13.1	45.8	68.2	-22.4	Peak	Vertical
*	9942.0	31.4	15.1	46.5	68.2	-21.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7511.0	32.3	11.7	44.0	54.0	-10.0	Peak	Horizontal
	8369.5	31.4	12.4	43.8	54.0	-10.2	Peak	Horizontal
*	8811.5	31.4	13.3	44.7	68.2	-23.5	Peak	Horizontal
*	10095.0	30.8	15.6	46.4	68.2	-21.8	Peak	Horizontal
	7511.0	32.2	11.7	43.9	54.0	-10.1	Peak	Vertical
	8318.5	31.6	12.4	44.0	54.0	-10.0	Peak	Vertical
*	8769.0	33.4	13.2	46.6	68.2	-21.6	Peak	Vertical
*	10027.0	30.9	15.4	46.3	68.2	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	34.0	11.7	45.7	54.0	-8.3	Peak	Horizontal
	8276.0	32.8	12.4	45.2	54.0	-8.8	Peak	Horizontal
*	8735.0	32.2	13.1	45.3	68.2	-22.9	Peak	Horizontal
*	9959.0	32.1	15.1	47.2	68.2	-21.0	Peak	Horizontal
	7477.0	32.7	11.7	44.4	54.0	-9.6	Peak	Vertical
	8310.0	31.8	12.4	44.2	54.0	-9.8	Peak	Vertical
*	8692.5	31.8	13.0	44.8	68.2	-23.4	Peak	Vertical
*	10044.0	31.2	15.4	46.6	68.2	-21.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	33.6	11.8	45.4	54.0	-8.6	Peak	Horizontal
	8352.5	32.0	12.4	44.4	54.0	-9.6	Peak	Horizontal
*	8811.5	31.7	13.3	45.0	68.2	-23.2	Peak	Horizontal
*	10154.5	30.5	15.8	46.3	68.2	-21.9	Peak	Horizontal
	7443.0	32.5	11.6	44.1	54.0	-9.9	Peak	Vertical
	8310.0	31.5	12.4	43.9	54.0	-10.1	Peak	Vertical
*	8760.5	31.3	13.2	44.5	68.2	-23.7	Peak	Vertical
*	9993.0	31.5	15.2	46.7	68.2	-21.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7579.0	34.0	11.8	45.8	54.0	-8.2	Peak	Horizontal
	8310.0	31.9	12.4	44.3	54.0	-9.7	Peak	Horizontal
*	8811.5	32.3	13.3	45.6	68.2	-22.6	Peak	Horizontal
*	9959.0	31.2	15.1	46.3	68.2	-21.9	Peak	Horizontal
	7511.0	32.1	11.7	43.8	54.0	-10.2	Peak	Vertical
	8344.0	31.5	12.4	43.9	54.0	-10.1	Peak	Vertical
*	8811.5	31.5	13.3	44.8	68.2	-23.4	Peak	Vertical
*	9950.5	31.4	15.1	46.5	68.2	-21.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	32.6	11.7	44.3	54.0	-9.7	Peak	Horizontal
	8242.0	34.5	12.3	46.8	54.0	-7.2	Peak	Horizontal
*	8752.0	33.1	13.1	46.2	68.2	-22.0	Peak	Horizontal
*	10052.5	31.5	15.4	46.9	68.2	-21.3	Peak	Horizontal
	7502.5	33.6	11.7	45.3	54.0	-8.7	Peak	Vertical
	8352.5	31.9	12.4	44.3	54.0	-9.7	Peak	Vertical
*	8743.5	33.1	13.1	46.2	68.2	-22.0	Peak	Vertical
*	9942.0	31.9	15.1	47.0	68.2	-21.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Channel:	38
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	33.1	11.8	44.9	54.0	-9.1	Peak	Horizontal
	8318.5	31.0	12.4	43.4	54.0	-10.6	Peak	Horizontal
*	8786.0	30.6	13.2	43.8	68.2	-24.4	Peak	Horizontal
*	10044.0	30.3	15.4	45.7	68.2	-22.5	Peak	Horizontal
	7528.0	31.3	11.7	43.0	54.0	-11.0	Peak	Vertical
	8276.0	31.2	12.4	43.6	54.0	-10.4	Peak	Vertical
*	8854.0	29.9	13.4	43.3	68.2	-24.9	Peak	Vertical
*	10044.0	29.6	15.4	45.0	68.2	-23.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Channel:	46
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7511.0	30.7	11.7	42.4	54.0	-11.6	Peak	Horizontal
	8199.5	30.8	12.3	43.1	54.0	-10.9	Peak	Horizontal
*	8786.0	29.7	13.2	42.9	68.2	-25.3	Peak	Horizontal
*	9950.5	29.6	15.1	44.7	68.2	-23.5	Peak	Horizontal
	7502.5	30.3	11.7	42.0	54.0	-12.0	Peak	Vertical
	8284.5	31.0	12.4	43.4	54.0	-10.6	Peak	Vertical
*	8735.0	30.4	13.1	43.5	68.2	-24.7	Peak	Vertical
*	10027.0	29.4	15.4	44.8	68.2	-23.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Channel:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	31.5	11.8	43.3	54.0	-10.7	Peak	Horizontal
	8301.5	30.8	12.4	43.2	54.0	-10.8	Peak	Horizontal
*	8769.0	30.3	13.2	43.5	68.2	-24.7	Peak	Horizontal
*	9984.5	29.9	15.2	45.1	68.2	-23.1	Peak	Horizontal
	7536.5	30.5	11.8	42.3	54.0	-11.7	Peak	Vertical
	8310.0	30.4	12.4	42.8	54.0	-11.2	Peak	Vertical
*	8811.5	29.7	13.3	43.0	68.2	-25.2	Peak	Vertical
*	9857.0	30.8	14.8	45.6	68.2	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Channel:	62
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.2	11.7	44.9	54.0	-9.1	Peak	Horizontal
	8276.0	31.9	12.4	44.3	54.0	-9.7	Peak	Horizontal
*	8735.0	31.5	13.1	44.6	68.2	-23.6	Peak	Horizontal
*	9967.5	30.0	15.2	45.2	68.2	-23.0	Peak	Horizontal
	7468.5	32.2	11.6	43.8	54.0	-10.2	Peak	Vertical
	8276.0	31.8	12.4	44.2	54.0	-9.8	Peak	Vertical
*	8743.5	32.0	13.1	45.1	68.2	-23.1	Peak	Vertical
*	9908.0	30.7	15.0	45.7	68.2	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Channel:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	31.7	11.7	43.4	54.0	-10.6	Peak	Horizontal
	8225.0	31.2	12.3	43.5	54.0	-10.5	Peak	Horizontal
*	8735.0	31.4	13.1	44.5	68.2	-23.7	Peak	Horizontal
*	10035.5	30.0	15.4	45.4	68.2	-22.8	Peak	Horizontal
	7502.5	32.7	11.7	44.4	54.0	-9.6	Peak	Vertical
	8242.0	32.1	12.3	44.4	54.0	-9.6	Peak	Vertical
*	8735.0	32.0	13.1	45.1	68.2	-23.1	Peak	Vertical
*	9831.5	30.9	14.7	45.6	68.2	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Channel:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	32.1	11.7	43.8	54.0	-10.2	Peak	Horizontal
	8335.5	31.4	12.4	43.8	54.0	-10.2	Peak	Horizontal
*	8735.0	32.5	13.1	45.6	68.2	-22.6	Peak	Horizontal
*	9797.5	31.3	14.6	45.9	68.2	-22.3	Peak	Horizontal
	7511.0	32.9	11.7	44.6	54.0	-9.4	Peak	Vertical
	8276.0	31.8	12.4	44.2	54.0	-9.8	Peak	Vertical
*	8769.0	31.1	13.2	44.3	68.2	-23.9	Peak	Vertical
*	10095.0	29.9	15.6	45.5	68.2	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Channel:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	31.6	11.8	43.4	54.0	-10.6	Peak	Horizontal
	8284.5	30.8	12.4	43.2	54.0	-10.8	Peak	Horizontal
*	8718.0	31.2	13.0	44.2	68.2	-24.0	Peak	Horizontal
*	9874.0	30.5	14.9	45.4	68.2	-22.8	Peak	Horizontal
	7596.0	32.6	11.8	44.4	54.0	-9.6	Peak	Vertical
	8267.5	31.1	12.4	43.5	54.0	-10.5	Peak	Vertical
*	8837.0	30.0	13.4	43.4	68.2	-24.8	Peak	Vertical
*	10035.5	29.9	15.4	45.3	68.2	-22.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Channel:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	31.8	11.7	43.5	54.0	-10.5	Peak	Horizontal
	8276.0	31.9	12.4	44.3	54.0	-9.7	Peak	Horizontal
*	8769.0	31.3	13.2	44.5	68.2	-23.7	Peak	Horizontal
*	9831.5	30.7	14.7	45.4	68.2	-22.8	Peak	Horizontal
	7553.5	32.8	11.8	44.6	54.0	-9.4	Peak	Vertical
	8310.0	30.9	12.4	43.3	54.0	-10.7	Peak	Vertical
*	8718.0	31.0	13.0	44.0	68.2	-24.2	Peak	Vertical
*	10103.5	30.0	15.6	45.6	68.2	-22.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Channel:	151
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7596.0	32.1	11.8	43.9	54.0	-10.1	Peak	Horizontal
	8352.5	31.2	12.4	43.6	54.0	-10.4	Peak	Horizontal
*	8820.0	29.8	13.3	43.1	68.2	-25.1	Peak	Horizontal
*	10018.5	30.0	15.3	45.3	68.2	-22.9	Peak	Horizontal
	7502.5	32.3	11.7	44.0	54.0	-10.0	Peak	Vertical
	8378.0	30.7	12.4	43.1	54.0	-10.9	Peak	Vertical
*	8845.5	29.9	13.4	43.3	68.2	-24.9	Peak	Vertical
*	9806.0	30.5	14.6	45.1	68.2	-23.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3	Test Channel:	159
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	32.1	11.8	43.9	54.0	-10.1	Peak	Horizontal
	8310.0	31.6	12.4	44.0	54.0	-10.0	Peak	Horizontal
*	8769.0	31.1	13.2	44.3	68.2	-23.9	Peak	Horizontal
*	10103.5	29.9	15.6	45.5	68.2	-22.7	Peak	Horizontal
	7536.5	31.8	11.8	43.6	54.0	-10.4	Peak	Vertical
	8352.5	31.1	12.4	43.5	54.0	-10.5	Peak	Vertical
*	8760.5	30.8	13.2	44.0	68.2	-24.2	Peak	Vertical
*	9899.5	30.5	14.9	45.4	68.2	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Channel:	42
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7630.0	31.6	11.9	43.5	54.0	-10.5	Peak	Horizontal
	8284.5	31.2	12.4	43.6	54.0	-10.4	Peak	Horizontal
*	8811.5	30.2	13.3	43.5	68.2	-24.7	Peak	Horizontal
*	10095.0	29.8	15.6	45.4	68.2	-22.8	Peak	Horizontal
	7502.5	32.0	11.7	43.7	54.0	-10.3	Peak	Vertical
	8250.5	31.1	12.3	43.4	54.0	-10.6	Peak	Vertical
*	8769.0	31.4	13.2	44.6	68.2	-23.6	Peak	Vertical
*	9950.5	30.4	15.1	45.5	68.2	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Channel:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7511.0	31.8	11.7	43.5	54.0	-10.5	Peak	Horizontal
	8361.0	31.3	12.4	43.7	54.0	-10.3	Peak	Horizontal
*	8786.0	30.2	13.2	43.4	68.2	-24.8	Peak	Horizontal
*	9959.0	30.1	15.1	45.2	68.2	-23.0	Peak	Horizontal
	7485.5	31.3	11.7	43.0	54.0	-11.0	Peak	Vertical
	8276.0	31.2	12.4	43.6	54.0	-10.4	Peak	Vertical
*	8769.0	31.0	13.2	44.2	68.2	-24.0	Peak	Vertical
*	9942.0	30.2	15.1	45.3	68.2	-22.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Channel:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	32.5	11.8	44.3	54.0	-9.7	Peak	Horizontal
	8310.0	31.3	12.4	43.7	54.0	-10.3	Peak	Horizontal
*	8786.0	31.1	13.2	44.3	68.2	-23.9	Peak	Horizontal
*	9984.5	30.3	15.2	45.5	68.2	-22.7	Peak	Horizontal
	7511.0	31.7	11.7	43.4	54.0	-10.6	Peak	Vertical
	8310.0	31.7	12.4	44.1	54.0	-9.9	Peak	Vertical
*	8743.5	31.9	13.1	45.0	68.2	-23.2	Peak	Vertical
*	9899.5	30.5	14.9	45.4	68.2	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Channel:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	33.4	11.6	45.0	54.0	-9.0	Peak	Horizontal
	8199.5	32.6	12.3	44.9	54.0	-9.1	Peak	Horizontal
*	8811.5	31.1	13.3	44.4	68.2	-23.8	Peak	Horizontal
*	9823.0	30.6	14.7	45.3	68.2	-22.9	Peak	Horizontal
	7587.5	32.1	11.8	43.9	54.0	-10.1	Peak	Vertical
	8403.5	32.6	12.4	45.0	54.0	-9.0	Peak	Vertical
*	8735.0	31.7	13.1	44.8	68.2	-23.4	Peak	Vertical
*	9950.5	30.2	15.1	45.3	68.2	-22.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Channel:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	31.9	11.8	43.7	54.0	-10.3	Peak	Horizontal
	8369.5	30.8	12.4	43.2	54.0	-10.8	Peak	Horizontal
*	8709.5	30.9	13.0	43.9	68.2	-24.3	Peak	Horizontal
*	10027.0	29.6	15.4	45.0	68.2	-23.2	Peak	Horizontal
	7511.0	31.8	11.7	43.5	54.0	-10.5	Peak	Vertical
	8276.0	30.9	12.4	43.3	54.0	-10.7	Peak	Vertical
*	8743.5	31.1	13.1	44.2	68.2	-24.0	Peak	Vertical
*	9984.5	30.1	15.2	45.3	68.2	-22.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3	Test Channel:	155
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7485.5	32.1	11.7	43.8	54.0	-10.2	Peak	Horizontal
	8242.0	31.4	12.3	43.7	54.0	-10.3	Peak	Horizontal
*	8769.0	30.6	13.2	43.8	68.2	-24.4	Peak	Horizontal
*	9959.0	30.0	15.1	45.1	68.2	-23.1	Peak	Horizontal
	7562.0	31.6	11.8	43.4	54.0	-10.6	Peak	Vertical
	8276.0	31.0	12.4	43.4	54.0	-10.6	Peak	Vertical
*	8786.0	30.3	13.2	43.5	68.2	-24.7	Peak	Vertical
*	10027.0	30.0	15.4	45.4	68.2	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT160 - Ant 0 + 1 + 2 + 3	Test Channel:	50
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	33.2	11.8	45.0	54.0	-9.0	Peak	Horizontal
	8242.0	31.7	12.3	44.0	54.0	-10.0	Peak	Horizontal
*	8735.0	30.2	13.1	43.3	68.2	-24.9	Peak	Horizontal
*	9908.0	29.8	15.0	44.8	68.2	-23.4	Peak	Horizontal
	7545.0	32.2	11.8	44.0	54.0	-10.0	Peak	Vertical
	8310.0	31.4	12.4	43.8	54.0	-10.2	Peak	Vertical
*	8701.0	30.8	13.0	43.8	68.2	-24.4	Peak	Vertical
*	9984.5	29.3	15.2	44.5	68.2	-23.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ac-VHT160 - Ant 0 + 1 + 2 + 3	Test Channel:	114
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	32.2	11.8	44.0	54.0	-10.0	Peak	Horizontal
	8310.0	31.4	12.4	43.8	54.0	-10.2	Peak	Horizontal
*	8701.0	30.8	13.0	43.8	68.2	-24.4	Peak	Horizontal
*	9984.5	29.3	15.2	44.5	68.2	-23.7	Peak	Horizontal
	7613.0	33.2	11.8	45.0	54.0	-9.0	Peak	Vertical
	8242.0	31.7	12.3	44.0	54.0	-10.0	Peak	Vertical
*	8692.5	32.3	13.0	45.3	68.2	-22.9	Peak	Vertical
*	9908.0	29.6	15.0	44.6	68.2	-23.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	33.0	11.8	44.8	54.0	-9.2	Peak	Horizontal
	8276.0	31.4	12.4	43.8	54.0	-10.2	Peak	Horizontal
*	8794.5	30.8	13.2	44.0	68.2	-24.2	Peak	Horizontal
*	9942.0	30.3	15.1	45.4	68.2	-22.8	Peak	Horizontal
	7579.0	31.5	11.8	43.3	54.0	-10.7	Peak	Vertical
	8242.0	31.6	12.3	43.9	54.0	-10.1	Peak	Vertical
*	8735.0	31.9	13.1	45.0	68.2	-23.2	Peak	Vertical
*	10018.5	30.0	15.3	45.3	68.2	-22.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	31.8	11.8	43.6	54.0	-10.4	Peak	Horizontal
	8276.0	31.6	12.4	44.0	54.0	-10.0	Peak	Horizontal
*	8760.5	31.7	13.2	44.9	68.2	-23.3	Peak	Horizontal
*	10035.5	30.0	15.4	45.4	68.2	-22.8	Peak	Horizontal
	7536.5	34.3	11.8	46.1	54.0	-7.9	Peak	Vertical
	8395.0	32.4	12.4	44.8	54.0	-9.2	Peak	Vertical
*	8811.5	31.9	13.3	45.2	68.2	-23.0	Peak	Vertical
*	9899.5	31.1	14.9	46.0	68.2	-22.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	48
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7553.5	32.4	11.8	44.2	54.0	-9.8	Peak	Horizontal
	8327.0	31.5	12.4	43.9	54.0	-10.1	Peak	Horizontal
*	8769.0	30.9	13.2	44.1	68.2	-24.1	Peak	Horizontal
*	9942.0	30.4	15.1	45.5	68.2	-22.7	Peak	Horizontal
	7545.0	33.0	11.8	44.8	54.0	-9.2	Peak	Vertical
	8208.0	31.3	12.3	43.6	54.0	-10.4	Peak	Vertical
*	8692.5	31.7	13.0	44.7	68.2	-23.5	Peak	Vertical
*	9933.5	30.4	15.0	45.4	68.2	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	32.6	11.8	44.4	54.0	-9.6	Peak	Horizontal
	8301.5	32.4	12.4	44.8	54.0	-9.2	Peak	Horizontal
*	8811.5	30.8	13.3	44.1	68.2	-24.1	Peak	Horizontal
*	10129.0	31.2	15.7	46.9	68.2	-21.3	Peak	Horizontal
	7579.0	33.5	11.8	45.3	54.0	-8.7	Peak	Vertical
	8310.0	31.6	12.4	44.0	54.0	-10.0	Peak	Vertical
*	8735.0	33.2	13.1	46.3	68.2	-21.9	Peak	Vertical
*	9797.5	31.1	14.6	45.7	68.2	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	32.6	11.8	44.4	54.0	-9.6	Peak	Horizontal
	8216.5	31.9	12.3	44.2	54.0	-9.8	Peak	Horizontal
*	8735.0	32.1	13.1	45.2	68.2	-23.0	Peak	Horizontal
*	10095.0	30.2	15.6	45.8	68.2	-22.4	Peak	Horizontal
	7536.5	33.3	11.8	45.1	54.0	-8.9	Peak	Vertical
	8310.0	30.6	12.4	43.0	54.0	-11.0	Peak	Vertical
*	8871.0	29.7	13.4	43.1	68.2	-25.1	Peak	Vertical
*	9823.0	30.4	14.7	45.1	68.2	-23.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	32.1	11.8	43.9	54.0	-10.1	Peak	Horizontal
	8276.0	31.3	12.4	43.7	54.0	-10.3	Peak	Horizontal
*	8837.0	30.7	13.4	44.1	68.2	-24.1	Peak	Horizontal
*	9857.0	32.1	14.8	46.9	68.2	-21.3	Peak	Horizontal
	7587.5	32.4	11.8	44.2	54.0	-9.8	Peak	Vertical
	8344.0	31.9	12.4	44.3	54.0	-9.7	Peak	Vertical
*	8692.5	32.3	13.0	45.3	68.2	-22.9	Peak	Vertical
*	9950.5	31.8	15.1	46.9	68.2	-21.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	32.5	11.8	44.3	54.0	-9.7	Peak	Horizontal
	8276.0	31.8	12.4	44.2	54.0	-9.8	Peak	Horizontal
*	8760.5	31.4	13.2	44.6	68.2	-23.6	Peak	Horizontal
*	10027.0	30.1	15.4	45.5	68.2	-22.7	Peak	Horizontal
	7519.5	32.6	11.7	44.3	54.0	-9.7	Peak	Vertical
	8276.0	32.0	12.4	44.4	54.0	-9.6	Peak	Vertical
*	8769.0	30.7	13.2	43.9	68.2	-24.3	Peak	Vertical
*	10027.0	30.0	15.4	45.4	68.2	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	31.8	11.7	43.5	54.0	-10.5	Peak	Horizontal
	8310.0	30.8	12.4	43.2	54.0	-10.8	Peak	Horizontal
*	8854.0	30.3	13.4	43.7	68.2	-24.5	Peak	Horizontal
*	9899.5	30.6	14.9	45.5	68.2	-22.7	Peak	Horizontal
	7604.5	32.7	11.8	44.5	54.0	-9.5	Peak	Vertical
	8361.0	31.2	12.4	43.6	54.0	-10.4	Peak	Vertical
*	8777.5	30.6	13.2	43.8	68.2	-24.4	Peak	Vertical
*	10044.0	30.0	15.4	45.4	68.2	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	32.2	11.8	44.0	54.0	-10.0	Peak	Horizontal
	8267.5	31.2	12.4	43.6	54.0	-10.4	Peak	Horizontal
*	8854.0	30.6	13.4	44.0	68.2	-24.2	Peak	Horizontal
*	10044.0	30.0	15.4	45.4	68.2	-22.8	Peak	Horizontal
	7655.5	33.1	11.9	45.0	54.0	-9.0	Peak	Vertical
	8395.0	32.3	12.4	44.7	54.0	-9.3	Peak	Vertical
*	8735.0	31.9	13.1	45.0	68.2	-23.2	Peak	Vertical
*	9959.0	30.4	15.1	45.5	68.2	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7613.0	33.0	11.8	44.8	54.0	-9.2	Peak	Horizontal
	8318.5	31.9	12.4	44.3	54.0	-9.7	Peak	Horizontal
*	8811.5	30.4	13.3	43.7	68.2	-24.5	Peak	Horizontal
*	10027.0	30.1	15.4	45.5	68.2	-22.7	Peak	Horizontal
	7502.5	31.7	11.7	43.4	54.0	-10.6	Peak	Vertical
	8199.5	33.3	12.3	45.6	54.0	-8.4	Peak	Vertical
*	8777.5	32.6	13.2	45.8	68.2	-22.4	Peak	Vertical
*	9959.0	30.2	15.1	45.3	68.2	-22.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	149
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7647.0	32.5	11.9	44.4	54.0	-9.6	Peak	Horizontal
	8318.5	31.5	12.4	43.9	54.0	-10.1	Peak	Horizontal
*	8769.0	31.4	13.2	44.6	68.2	-23.6	Peak	Horizontal
*	10120.5	31.5	15.7	47.2	68.2	-21.0	Peak	Horizontal
	7502.5	33.5	11.7	45.2	54.0	-8.8	Peak	Vertical
	8250.5	32.1	12.3	44.4	54.0	-9.6	Peak	Vertical
*	8692.5	31.4	13.0	44.4	68.2	-23.8	Peak	Vertical
*	9899.5	31.7	14.9	46.6	68.2	-21.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	157
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	33.6	11.6	45.2	54.0	-8.8	Peak	Horizontal
	8369.5	32.3	12.4	44.7	54.0	-9.3	Peak	Horizontal
*	8769.0	31.2	13.2	44.4	68.2	-23.8	Peak	Horizontal
*	9993.0	32.7	15.2	47.9	68.2	-20.3	Peak	Horizontal
	7596.0	32.1	11.8	43.9	54.0	-10.1	Peak	Vertical
	8369.5	32.2	12.4	44.6	54.0	-9.4	Peak	Vertical
*	8760.5	31.5	13.2	44.7	68.2	-23.5	Peak	Vertical
*	10027.0	30.3	15.4	45.7	68.2	-22.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE20 - Ant 0 + 1 + 2 + 3	Test Channel:	165
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	32.7	11.8	44.5	54.0	-9.5	Peak	Horizontal
	8216.5	31.9	12.3	44.2	54.0	-9.8	Peak	Horizontal
*	8735.0	31.7	13.1	44.8	68.2	-23.4	Peak	Horizontal
*	10018.5	30.4	15.3	45.7	68.2	-22.5	Peak	Horizontal
	7672.5	33.6	11.9	45.5	54.0	-8.5	Peak	Vertical
	8344.0	32.5	12.4	44.9	54.0	-9.1	Peak	Vertical
*	8692.5	31.7	13.0	44.7	68.2	-23.5	Peak	Vertical
*	9967.5	30.8	15.2	46.0	68.2	-22.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE40 - Ant 0 + 1 + 2 + 3	Test Channel:	38
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7460.0	33.1	11.6	44.7	54.0	-9.3	Peak	Horizontal
	8259.0	32.4	12.4	44.8	54.0	-9.2	Peak	Horizontal
*	8777.5	31.2	13.2	44.4	68.2	-23.8	Peak	Horizontal
*	9814.5	31.1	14.7	45.8	68.2	-22.4	Peak	Horizontal
	7579.0	33.9	11.8	45.7	54.0	-8.3	Peak	Vertical
	8242.0	32.8	12.3	45.1	54.0	-8.9	Peak	Vertical
*	8794.5	31.9	13.2	45.1	68.2	-23.1	Peak	Vertical
*	9967.5	31.1	15.2	46.3	68.2	-21.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE40 - Ant 0 + 1 + 2 + 3	Test Channel:	46
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	32.2	11.7	43.9	54.0	-10.1	Peak	Horizontal
	8276.0	30.9	12.4	43.3	54.0	-10.7	Peak	Horizontal
*	8828.5	29.7	13.3	43.0	68.2	-25.2	Peak	Horizontal
*	9976.0	29.6	15.2	44.8	68.2	-23.4	Peak	Horizontal
	7468.5	32.1	11.6	43.7	54.0	-10.3	Peak	Vertical
	8352.5	31.0	12.4	43.4	54.0	-10.6	Peak	Vertical
*	8735.0	31.0	13.1	44.1	68.2	-24.1	Peak	Vertical
*	9857.0	30.6	14.8	45.4	68.2	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE40 - Ant 0 + 1 + 2 + 3	Test Channel:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	31.8	11.8	43.6	54.0	-10.4	Peak	Horizontal
	8335.5	31.5	12.4	43.9	54.0	-10.1	Peak	Horizontal
*	8777.5	30.6	13.2	43.8	68.2	-24.4	Peak	Horizontal
*	9899.5	30.0	14.9	44.9	68.2	-23.3	Peak	Horizontal
	7545.0	32.3	11.8	44.1	54.0	-9.9	Peak	Vertical
	8293.0	30.7	12.4	43.1	54.0	-10.9	Peak	Vertical
*	8769.0	31.1	13.2	44.3	68.2	-23.9	Peak	Vertical
*	9967.5	29.0	15.2	44.2	68.2	-24.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE40 - Ant 0 + 1 + 2 + 3	Test Channel:	62
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7579.0	31.6	11.8	43.4	54.0	-10.6	Peak	Horizontal
	8310.0	30.6	12.4	43.0	54.0	-11.0	Peak	Horizontal
*	8811.5	30.2	13.3	43.5	68.2	-24.7	Peak	Horizontal
*	9950.5	29.7	15.1	44.8	68.2	-23.4	Peak	Horizontal
	7553.5	30.6	11.8	42.4	54.0	-11.6	Peak	Vertical
	8276.0	30.9	12.4	43.3	54.0	-10.7	Peak	Vertical
*	8743.5	30.0	13.1	43.1	68.2	-25.1	Peak	Vertical
*	9959.0	29.0	15.1	44.1	68.2	-24.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE40 - Ant 0 + 1 + 2 + 3	Test Channel:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	31.6	11.8	43.4	54.0	-10.6	Peak	Horizontal
	8242.0	31.4	12.3	43.7	54.0	-10.3	Peak	Horizontal
*	8862.5	29.7	13.4	43.1	68.2	-25.1	Peak	Horizontal
*	9933.5	29.4	15.0	44.4	68.2	-23.8	Peak	Horizontal
	7468.5	32.6	11.6	44.2	54.0	-9.8	Peak	Vertical
	8437.5	31.3	12.4	43.7	54.0	-10.3	Peak	Vertical
*	8811.5	31.7	13.3	45.0	68.2	-23.2	Peak	Vertical
*	9857.0	32.1	14.8	46.9	68.2	-21.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE40 - Ant 0 + 1 + 2 + 3	Test Channel:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	33.3	11.6	44.9	54.0	-9.1	Peak	Horizontal
	8310.0	31.5	12.4	43.9	54.0	-10.1	Peak	Horizontal
*	8735.0	30.2	13.1	43.3	68.2	-24.9	Peak	Horizontal
*	10027.0	29.7	15.4	45.1	68.2	-23.1	Peak	Horizontal
	7528.0	32.3	11.7	44.0	54.0	-10.0	Peak	Vertical
	8284.5	32.0	12.4	44.4	54.0	-9.6	Peak	Vertical
*	8735.0	30.4	13.1	43.5	68.2	-24.7	Peak	Vertical
*	9857.0	31.2	14.8	46.0	68.2	-22.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE40 - Ant 0 + 1 + 2 + 3	Test Channel:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	32.5	11.8	44.3	54.0	-9.7	Peak	Horizontal
	8352.5	31.1	12.4	43.5	54.0	-10.5	Peak	Horizontal
*	8811.5	30.6	13.3	43.9	68.2	-24.3	Peak	Horizontal
*	9857.0	30.4	14.8	45.2	68.2	-23.0	Peak	Horizontal
	7468.5	32.0	11.6	43.6	54.0	-10.4	Peak	Vertical
	8310.0	31.4	12.4	43.8	54.0	-10.2	Peak	Vertical
*	8743.5	31.2	13.1	44.3	68.2	-23.9	Peak	Vertical
*	9942.0	30.1	15.1	45.2	68.2	-23.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE40 - Ant 0 + 1 + 2 + 3	Test Channel:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	31.8	11.7	43.5	54.0	-10.5	Peak	Horizontal
	8208.0	30.3	12.3	42.6	54.0	-11.4	Peak	Horizontal
*	8845.5	30.1	13.4	43.5	68.2	-24.7	Peak	Horizontal
*	9925.0	29.5	15.0	44.5	68.2	-23.7	Peak	Horizontal
	7536.5	32.4	11.8	44.2	54.0	-9.8	Peak	Vertical
	8352.5	30.4	12.4	42.8	54.0	-11.2	Peak	Vertical
*	8769.0	30.8	13.2	44.0	68.2	-24.2	Peak	Vertical
*	9840.0	29.8	14.7	44.5	68.2	-23.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE40 - Ant 0 + 1 + 2 + 3	Test Channel:	151
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7579.0	32.4	11.8	44.2	54.0	-9.8	Peak	Horizontal
	8242.0	31.2	12.3	43.5	54.0	-10.5	Peak	Horizontal
*	8735.0	31.1	13.1	44.2	68.2	-24.0	Peak	Horizontal
*	9933.5	29.7	15.0	44.7	68.2	-23.5	Peak	Horizontal
	7536.5	31.1	11.8	42.9	54.0	-11.1	Peak	Vertical
	8250.5	32.0	12.3	44.3	54.0	-9.7	Peak	Vertical
*	8871.0	30.2	13.4	43.6	68.2	-24.6	Peak	Vertical
*	9925.0	29.7	15.0	44.7	68.2	-23.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE40 - Ant 0 + 1 + 2 + 3	Test Channel:	159
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7545.0	32.6	11.8	44.4	54.0	-9.6	Peak	Horizontal
	8242.0	31.7	12.3	44.0	54.0	-10.0	Peak	Horizontal
*	8709.5	30.9	13.0	43.9	68.2	-24.3	Peak	Horizontal
*	9831.5	30.4	14.7	45.1	68.2	-23.1	Peak	Horizontal
	7545.0	32.0	11.8	43.8	54.0	-10.2	Peak	Vertical
	8352.5	31.1	12.4	43.5	54.0	-10.5	Peak	Vertical
*	8726.5	30.2	13.1	43.3	68.2	-24.9	Peak	Vertical
*	9984.5	28.9	15.2	44.1	68.2	-24.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE80 - Ant 0 + 1 + 2 + 3	Test Channel:	42
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	31.7	11.7	43.4	54.0	-10.6	Peak	Horizontal
	8276.0	31.4	12.4	43.8	54.0	-10.2	Peak	Horizontal
*	8692.5	30.9	13.0	43.9	68.2	-24.3	Peak	Horizontal
*	9967.5	29.5	15.2	44.7	68.2	-23.5	Peak	Horizontal
	7579.0	67.2	-24.8	42.4	54.0	-11.6	Peak	Vertical
	8301.5	67.6	-24.7	42.9	54.0	-11.1	Peak	Vertical
*	8794.5	66.9	-24.1	42.8	68.2	-25.4	Peak	Vertical
*	9967.5	68.4	-24.0	44.4	68.2	-23.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE80 - Ant 0 + 1 + 2 + 3	Test Channel:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	31.3	11.7	43.0	54.0	-11.0	Peak	Horizontal
	8301.5	30.5	12.4	42.9	54.0	-11.1	Peak	Horizontal
*	8735.0	30.9	13.1	44.0	68.2	-24.2	Peak	Horizontal
*	9950.5	29.9	15.1	45.0	68.2	-23.2	Peak	Horizontal
	7468.5	31.4	11.6	43.0	54.0	-11.0	Peak	Vertical
	8276.0	30.8	12.4	43.2	54.0	-10.8	Peak	Vertical
*	8769.0	32.0	13.2	45.2	68.2	-23.0	Peak	Vertical
*	9942.0	30.1	15.1	45.2	68.2	-23.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE80 - Ant 0 + 1 + 2 + 3	Test Channel:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	31.1	11.8	42.9	54.0	-11.1	Peak	Horizontal
	8216.5	30.8	12.3	43.1	54.0	-10.9	Peak	Horizontal
*	8735.0	30.4	13.1	43.5	68.2	-24.7	Peak	Horizontal
*	9908.0	29.8	15.0	44.8	68.2	-23.4	Peak	Horizontal
	7545.0	31.9	11.8	43.7	54.0	-10.3	Peak	Vertical
	8284.5	30.9	12.4	43.3	54.0	-10.7	Peak	Vertical
*	8905.0	32.3	13.5	45.8	68.2	-22.4	Peak	Vertical
*	10214.0	30.4	16.0	46.4	68.2	-21.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE80 - Ant 0 + 1 + 2 + 3	Test Channel:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7604.5	32.6	11.8	44.4	54.0	-9.6	Peak	Horizontal
	8471.5	31.2	12.4	43.6	54.0	-10.4	Peak	Horizontal
*	8735.0	29.8	13.1	42.9	68.2	-25.3	Peak	Horizontal
*	9976.0	29.5	15.2	44.7	68.2	-23.5	Peak	Horizontal
	7451.5	30.8	11.6	42.4	54.0	-11.6	Peak	Vertical
	8276.0	31.3	12.4	43.7	54.0	-10.3	Peak	Vertical
*	8709.5	30.8	13.0	43.8	68.2	-24.4	Peak	Vertical
*	9908.0	30.0	15.0	45.0	68.2	-23.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE80 - Ant 0 + 1 + 2 + 3	Test Channel:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	32.0	11.8	43.8	54.0	-10.2	Peak	Horizontal
	8310.0	30.9	12.4	43.3	54.0	-10.7	Peak	Horizontal
*	8769.0	30.7	13.2	43.9	68.2	-24.3	Peak	Horizontal
*	9942.0	29.3	15.1	44.4	68.2	-23.8	Peak	Horizontal
	7502.5	31.5	11.7	43.2	54.0	-10.8	Peak	Vertical
	8233.5	31.4	12.3	43.7	54.0	-10.3	Peak	Vertical
*	8811.5	31.3	13.3	44.6	68.2	-23.6	Peak	Vertical
*	9848.5	30.3	14.8	45.1	68.2	-23.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE80 - Ant 0 + 1 + 2 + 3	Test Channel:	155
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	31.9	11.6	43.5	54.0	-10.5	Peak	Horizontal
	8199.5	30.9	12.3	43.2	54.0	-10.8	Peak	Horizontal
*	8735.0	30.7	13.1	43.8	68.2	-24.4	Peak	Horizontal
*	9916.5	29.7	15.0	44.7	68.2	-23.5	Peak	Horizontal
	7545.0	32.6	11.8	44.4	54.0	-9.6	Peak	Vertical
	8242.0	31.1	12.3	43.4	54.0	-10.6	Peak	Vertical
*	8811.5	30.7	13.3	44.0	68.2	-24.2	Peak	Vertical
*	9908.0	30.8	15.0	45.8	68.2	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE160 - Ant 0 + 1 + 2 + 3	Test Channel:	50
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	32.5	11.8	44.3	54.0	-9.7	Peak	Horizontal
	8216.5	31.0	12.3	43.3	54.0	-10.7	Peak	Horizontal
*	8735.0	30.2	13.1	43.3	68.2	-24.9	Peak	Horizontal
*	9908.0	29.8	15.0	44.8	68.2	-23.4	Peak	Horizontal
	7545.0	32.2	11.8	44.0	54.0	-10.0	Peak	Vertical
	8310.0	31.4	12.4	43.8	54.0	-10.2	Peak	Vertical
*	8701.0	30.8	13.0	43.8	68.2	-24.4	Peak	Vertical
*	9984.5	29.3	15.2	44.5	68.2	-23.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	24°C
Test Engineer	Kervin Ker	Relative Humidity	56 %
Test Site	AC1	Test Date	2020/02/14
Test Mode:	802.11ax-HE160 - Ant 0 + 1 + 2 + 3	Test Channel:	114
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	31.1	11.7	42.8	54.0	-11.2	Peak	Horizontal
	8310.0	30.0	12.4	42.4	54.0	-11.6	Peak	Horizontal
*	8692.5	32.4	13.0	45.4	68.2	-22.8	Peak	Horizontal
*	9908.0	30.4	15.0	45.4	68.2	-22.8	Peak	Horizontal
	7613.0	33.2	11.8	45.0	54.0	-9.0	Peak	Vertical
	8242.0	31.7	12.3	44.0	54.0	-10.0	Peak	Vertical
*	8692.5	32.3	13.0	45.3	68.2	-22.9	Peak	Vertical
*	9908.0	29.6	15.0	44.6	68.2	-23.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Antenna Model: ANT-4x4-5314

Product	ACCESS POINT	Temperature	25°C
Test Engineer	Kervin Ker	Relative Humidity	54 %
Test Site	AC1	Test Date	2020/03/05
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	36
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7324.0	33.6	11.3	44.9	54.0	-9.1	Peak	Horizontal
	8106.0	33.3	12.3	45.6	54.0	-8.4	Peak	Horizontal
*	8718.0	31.9	13.0	44.9	68.2	-23.3	Peak	Horizontal
*	10248.0	32.7	16.1	48.8	68.2	-19.4	Peak	Horizontal
	7528.0	32.3	11.7	44.0	54.0	-10.0	Peak	Vertical
	8123.0	32.1	12.3	44.4	54.0	-9.6	Peak	Vertical
*	8752.0	32.2	13.1	45.3	68.2	-22.9	Peak	Vertical
*	10367.0	31.3	16.4	47.7	68.2	-20.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Product	ACCESS POINT	Temperature	25°C
Test Engineer	Kervin Ker	Relative Humidity	54 %
Test Site	AC1	Test Date	2020/03/05
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3	Test Channel:	44
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7341.0	33.8	11.4	45.2	54.0	-8.8	Peak	Horizontal
	8174.0	32.0	12.3	44.3	54.0	-9.7	Peak	Horizontal
*	8888.0	30.3	13.5	43.8	68.2	-24.4	Peak	Horizontal
*	10435.0	31.5	16.7	48.2	68.2	-20.0	Peak	Horizontal
	7647.0	32.4	11.9	44.3	54.0	-9.7	Peak	Vertical
	8191.0	32.5	12.3	44.8	54.0	-9.2	Peak	Vertical
*	8684.0	33.1	12.9	46.0	68.2	-22.2	Peak	Vertical
*	10061.0	32.5	15.5	48.0	68.2	-20.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).