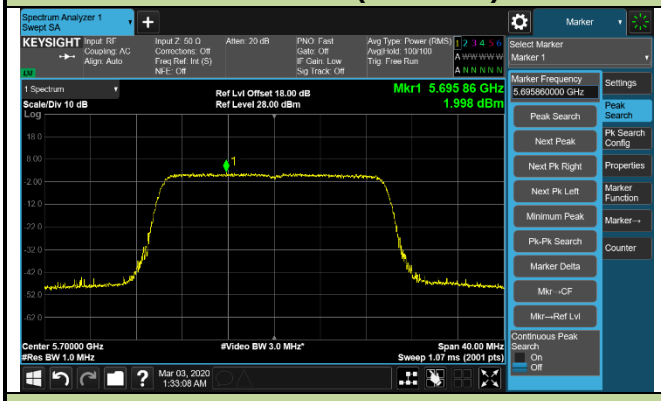
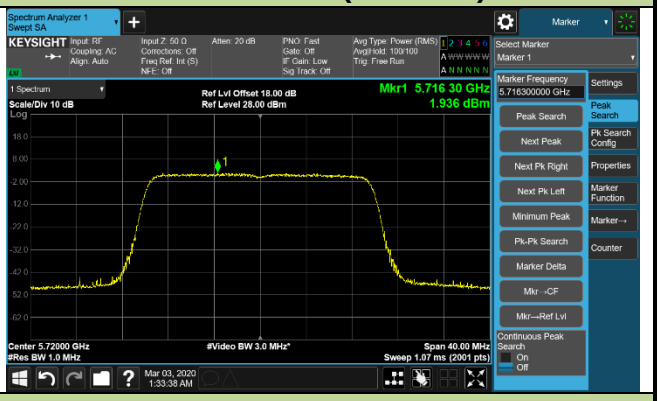
802.11ax-HE20 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

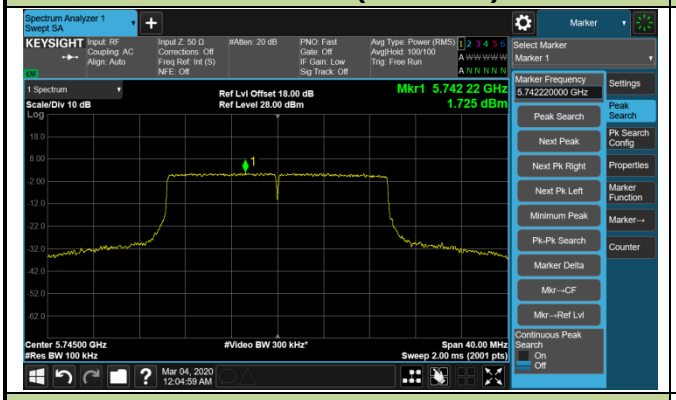
Channel 140 (5700MHz)



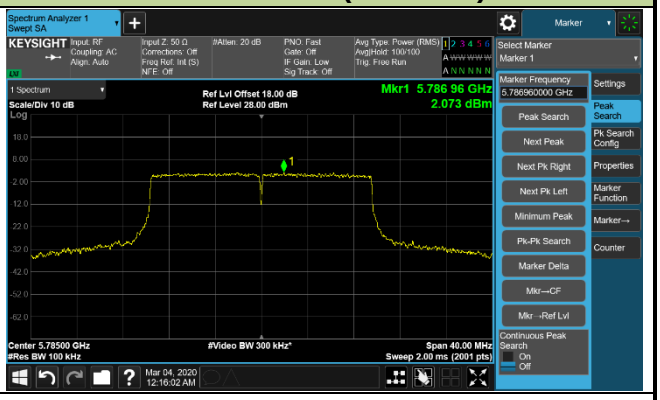
Channel 144 (5720MHz)



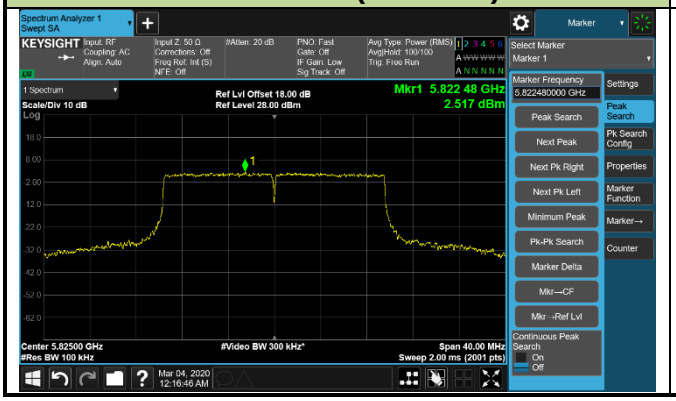
Channel 149 (5745MHz)



Channel 157 (5785MHz)

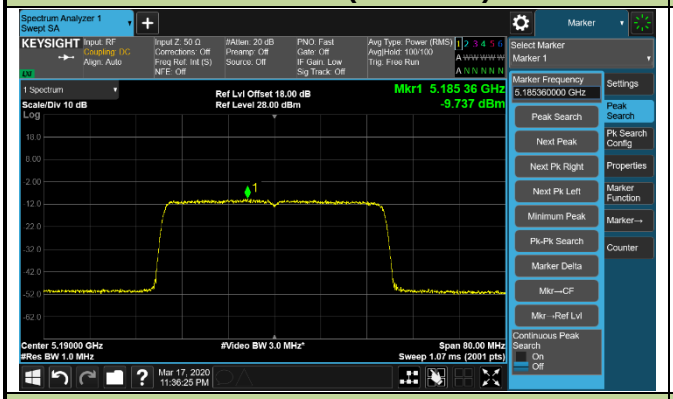


Channel 165 (5825MHz)

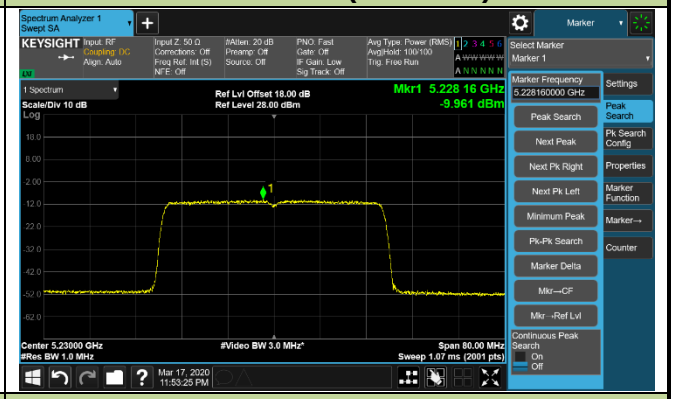


802.11ax-HE40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

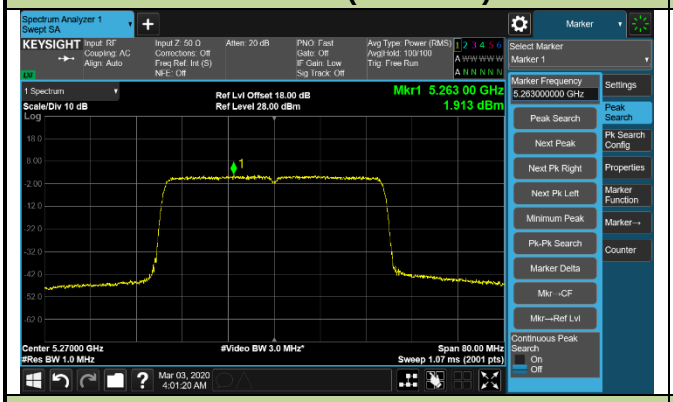
Channel 38 (5190MHz)



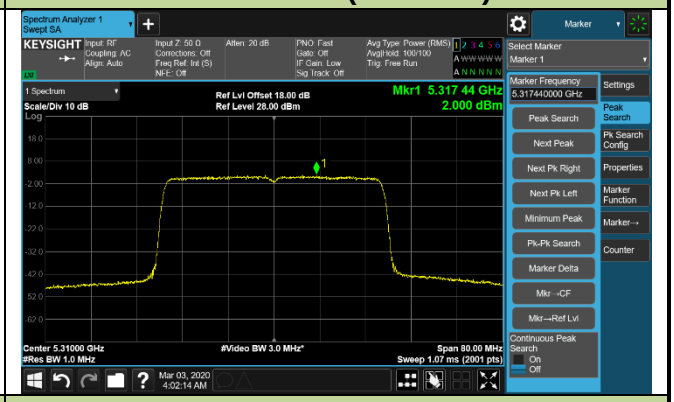
Channel 46 (5230MHz)



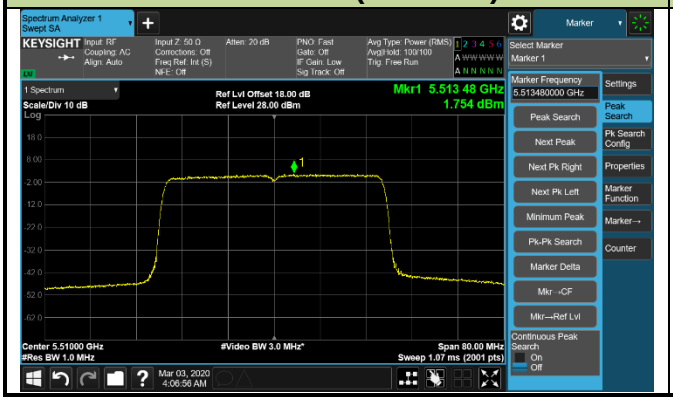
Channel 54 (5270MHz)



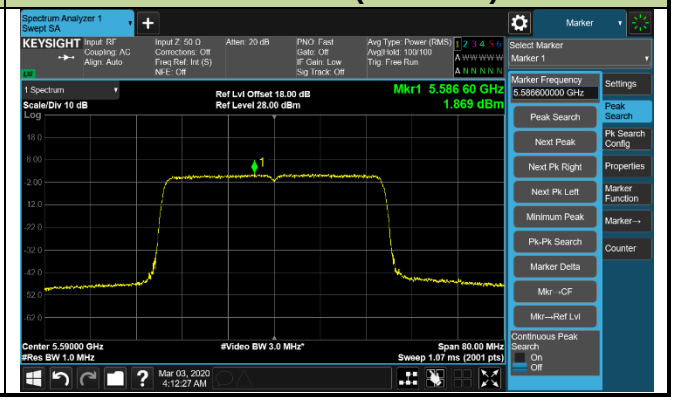
Channel 62 (5310MHz)



Channel 102 (5510MHz)

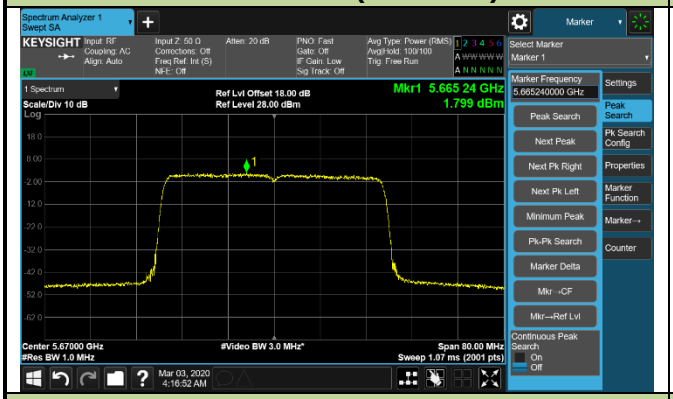


Channel 118 (5590MHz)

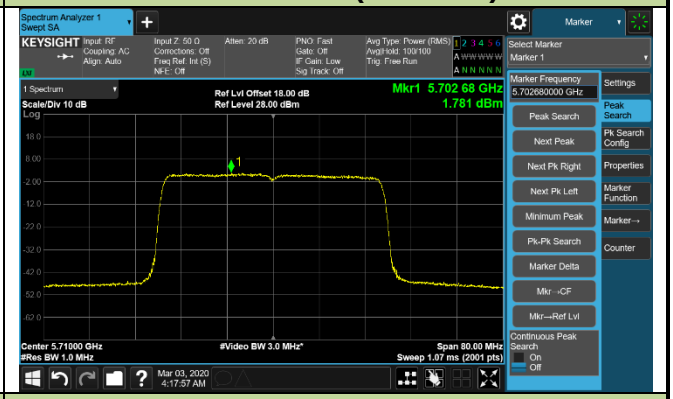


802.11ax-HE40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

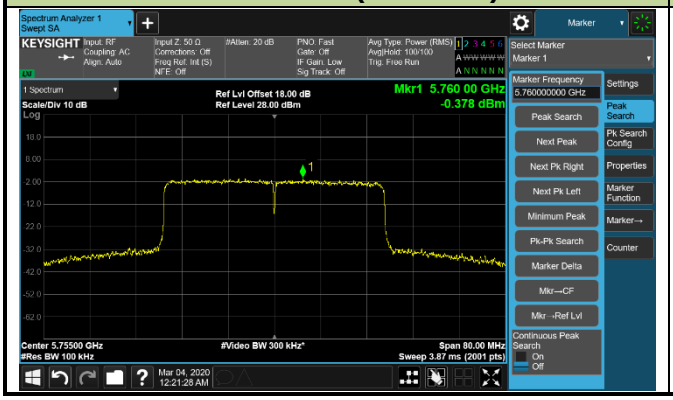
Channel 134 (5670MHz)



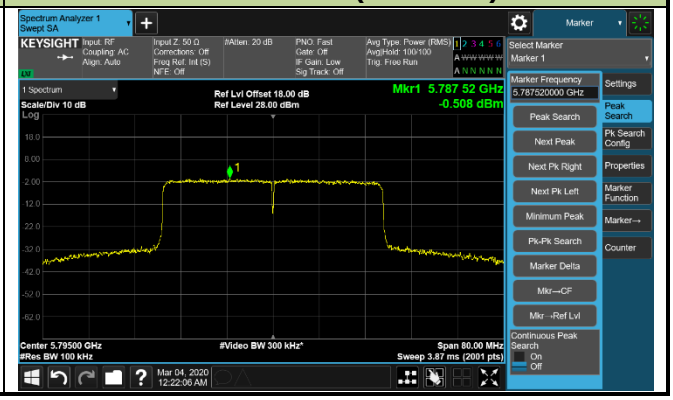
Channel 142 (5710MHz)



Channel 151 (5755MHz)

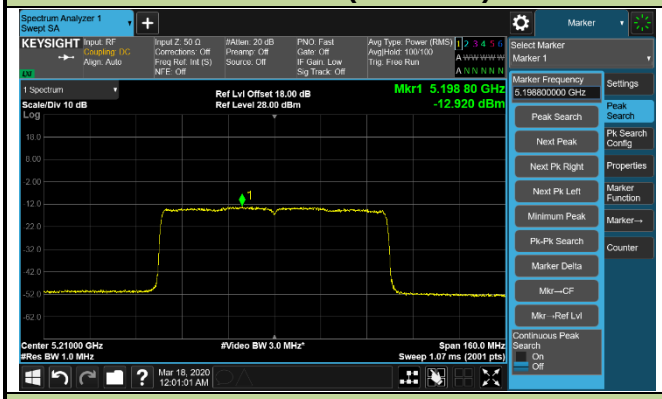


Channel 159 (5795MHz)

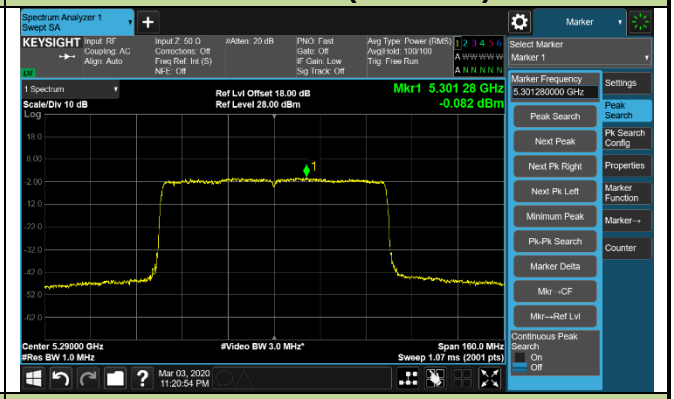


802.11ax-HE80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3

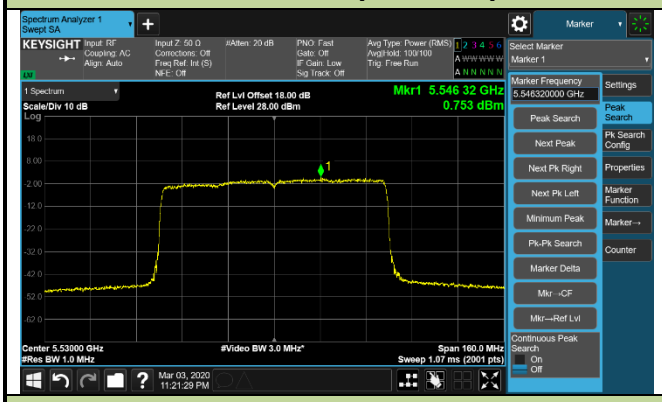
Channel 42 (5210MHz)



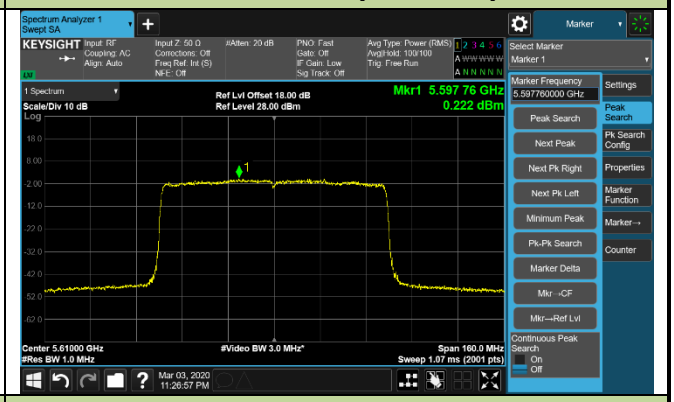
Channel 58 (5290MHz)



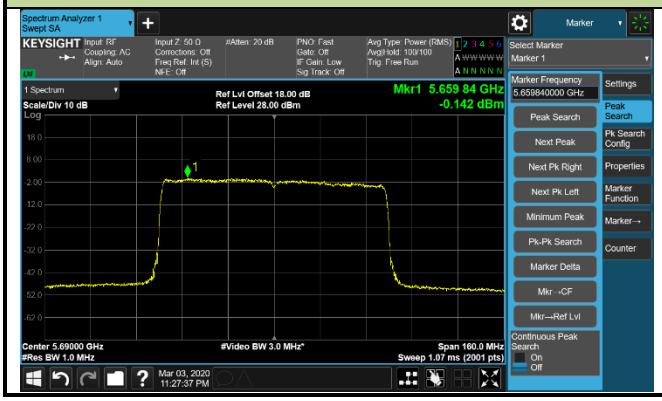
Channel 106 (5530MHz)



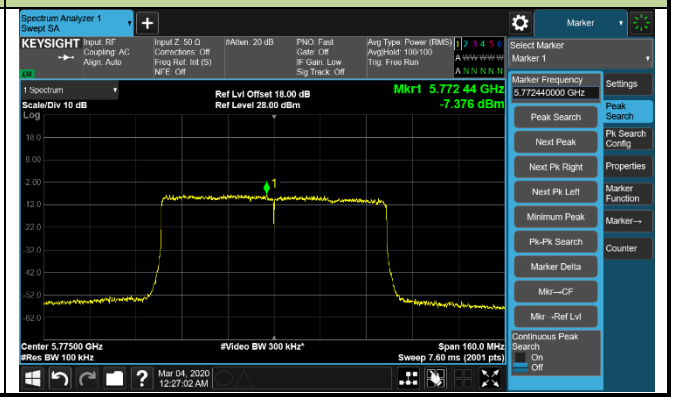
Channel 122 (5610MHz)

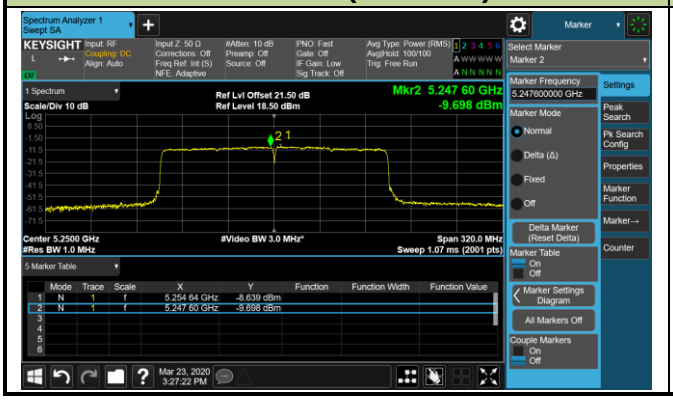
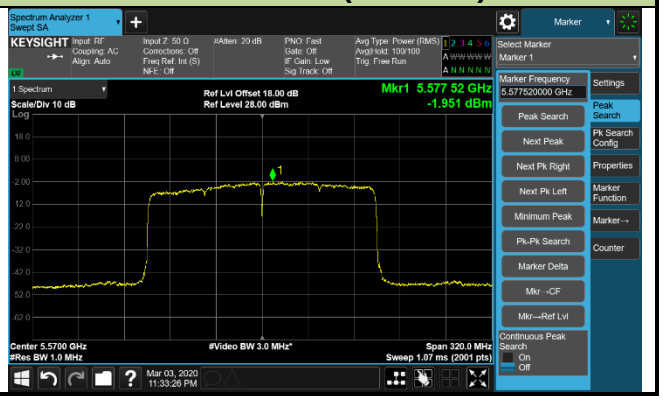


Channel 138 (5690MHz)



Channel 155 (5775MHz)



802.11ax-HE160 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

3. Radiated Spurious Emission Measurement Test Result

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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
	7315.5	37.7	11.3	49.0	74.0	-25.0	Peak	Horizontal
*	7927.5	36.9	12.2	49.1	68.2	-19.1	Peak	Horizontal
	8412.0	36.6	12.4	49.0	74.0	-25.0	Peak	Horizontal
*	8675.5	36.6	12.9	49.5	68.2	-18.7	Peak	Horizontal
	7706.5	36.5	11.9	48.4	74.0	-25.6	Peak	Vertical
*	7987.0	35.4	12.2	47.6	68.2	-20.6	Peak	Vertical
	8420.5	36.0	12.4	48.4	74.0	-25.6	Peak	Vertical
*	8624.5	37.1	12.8	49.9	68.2	-18.3	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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	36.5	11.6	48.1	74.0	-25.9	Peak	Horizontal
*	7825.5	35.8	12.1	47.9	68.2	-20.3	Peak	Horizontal
	8089.0	36.2	12.3	48.5	74.0	-25.5	Peak	Horizontal
*	8709.5	35.8	13.0	48.8	68.2	-19.4	Peak	Horizontal
	7477.0	36.6	11.7	48.3	74.0	-25.7	Peak	Vertical
*	7961.5	35.8	12.2	48.0	68.2	-20.2	Peak	Vertical
	8267.5	36.6	12.4	49.0	74.0	-25.0	Peak	Vertical
*	8735.0	37.0	13.1	50.1	68.2	-18.1	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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	37.1	11.6	48.7	74.0	-25.3	Peak	Horizontal
*	7910.5	35.2	12.1	47.3	68.2	-20.9	Peak	Horizontal
	8310.0	34.7	12.4	47.1	74.0	-26.9	Peak	Horizontal
*	8811.5	36.1	13.3	49.4	68.2	-18.8	Peak	Horizontal
	7596.0	36.3	11.8	48.1	74.0	-25.9	Peak	Vertical
*	7876.5	34.4	12.1	46.5	68.2	-21.7	Peak	Vertical
	8165.5	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	8837.0	36.7	13.3	50.0	68.2	-18.2	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/06/30
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. 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	35.8	11.8	47.6	74.0	-26.4	Peak	Horizontal
*	7927.5	35.4	12.2	47.6	68.2	-20.6	Peak	Horizontal
	8191.0	36.7	12.3	49.0	74.0	-25.0	Peak	Horizontal
*	8743.5	36.4	13.1	49.5	68.2	-18.7	Peak	Horizontal
	7400.5	36.5	11.5	48.0	74.0	-26.0	Peak	Vertical
*	8012.5	36.1	12.2	48.3	68.2	-19.9	Peak	Vertical
	8267.5	35.4	12.4	47.8	74.0	-26.2	Peak	Vertical
*	8735.0	36.2	13.1	49.3	68.2	-18.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/06/30
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. 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	37.2	11.8	49.0	74.0	-25.0	Peak	Horizontal
*	7885.0	36.7	12.1	48.8	68.2	-19.4	Peak	Horizontal
	8225.0	36.9	12.3	49.2	74.0	-24.8	Peak	Horizontal
*	8726.5	37.5	13.1	50.6	68.2	-17.6	Peak	Horizontal
	7502.5	36.2	11.7	47.9	74.0	-26.1	Peak	Vertical
*	7919.0	35.2	12.1	47.3	68.2	-20.9	Peak	Vertical
	8420.5	36.6	12.4	49.0	74.0	-25.0	Peak	Vertical
*	8701.0	36.2	13.0	49.2	68.2	-19.0	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/06/30
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. 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	36.1	11.7	47.8	74.0	-26.2	Peak	Horizontal
*	7817.0	35.7	12.0	47.7	68.2	-20.5	Peak	Horizontal
	8165.5	35.6	12.3	47.9	74.0	-26.1	Peak	Horizontal
*	8709.5	36.6	13.0	49.6	68.2	-18.6	Peak	Horizontal
	7579.0	36.6	11.8	48.4	74.0	-25.6	Peak	Vertical
*	7936.0	35.6	12.2	47.8	68.2	-20.4	Peak	Vertical
	8267.5	35.8	12.4	48.2	74.0	-25.8	Peak	Vertical
*	8760.5	35.5	13.1	48.6	68.2	-19.6	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/06/30
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. 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
	7468.5	35.1	11.6	46.7	74.0	-27.3	Peak	Horizontal
*	7910.5	33.7	12.1	45.8	68.2	-22.4	Peak	Horizontal
	8225.0	36.0	12.3	48.3	74.0	-25.7	Peak	Horizontal
*	8769.0	33.9	13.2	47.1	68.2	-21.1	Peak	Horizontal
	7494.0	36.5	11.7	48.2	74.0	-25.8	Peak	Vertical
*	7953.0	36.2	12.2	48.4	68.2	-19.8	Peak	Vertical
	8174.0	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	8743.5	35.4	13.1	48.5	68.2	-19.7	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/06/30
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. 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	36.0	11.6	47.6	74.0	-26.4	Peak	Horizontal
*	7868.0	34.8	12.1	46.9	68.2	-21.3	Peak	Horizontal
	8301.5	35.0	12.4	47.4	74.0	-26.6	Peak	Horizontal
*	8692.5	34.4	13.0	47.4	68.2	-20.8	Peak	Horizontal
	7375.0	36.6	11.4	48.0	74.0	-26.0	Peak	Vertical
*	7868.0	35.0	12.1	47.1	68.2	-21.1	Peak	Vertical
	8352.5	34.1	12.4	46.5	74.0	-27.5	Peak	Vertical
*	8692.5	34.5	13.0	47.5	68.2	-20.7	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/06/30
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. 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
	7383.5	35.3	11.5	46.8	74.0	-27.2	Peak	Horizontal
*	7817.0	35.3	12.0	47.3	68.2	-20.9	Peak	Horizontal
	8199.5	34.0	12.3	46.3	74.0	-27.7	Peak	Horizontal
*	8692.5	34.5	13.0	47.5	68.2	-20.7	Peak	Horizontal
	7460.0	35.9	11.6	47.5	74.0	-26.5	Peak	Vertical
*	7876.5	33.0	12.1	45.1	68.2	-23.1	Peak	Vertical
	8276.0	33.4	12.4	45.8	74.0	-28.2	Peak	Vertical
*	8777.5	34.1	13.2	47.3	68.2	-20.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/06/30
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. 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	35.9	11.6	47.5	74.0	-26.5	Peak	Horizontal
*	7910.5	34.5	12.1	46.6	68.2	-21.6	Peak	Horizontal
	8250.5	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	8820.0	34.4	13.3	47.7	68.2	-20.5	Peak	Horizontal
	7511.0	36.8	11.7	48.5	74.0	-25.5	Peak	Vertical
*	7936.0	36.1	12.2	48.3	68.2	-19.9	Peak	Vertical
	8429.0	37.5	12.4	49.9	74.0	-24.1	Peak	Vertical
*	8709.5	36.5	13.0	49.5	68.2	-18.7	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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	35.6	11.8	47.4	74.0	-26.6	Peak	Horizontal
*	7944.5	34.9	12.2	47.1	68.2	-21.1	Peak	Horizontal
	8310.0	34.1	12.4	46.5	74.0	-27.5	Peak	Horizontal
*	8786.0	35.4	13.2	48.6	68.2	-19.6	Peak	Horizontal
	7375.0	35.8	11.4	47.2	74.0	-26.8	Peak	Vertical
*	7842.5	35.3	12.1	47.4	68.2	-20.8	Peak	Vertical
	8412.0	36.5	12.4	48.9	74.0	-25.1	Peak	Vertical
*	8794.5	36.1	13.2	49.3	68.2	-18.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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
	7417.5	35.8	11.5	47.3	74.0	-26.7	Peak	Horizontal
*	8012.5	35.1	12.2	47.3	68.2	-20.9	Peak	Horizontal
	8480.0	35.7	12.4	48.1	74.0	-25.9	Peak	Horizontal
*	8735.0	34.0	13.1	47.1	68.2	-21.1	Peak	Horizontal
	7366.5	35.1	11.4	46.5	74.0	-27.5	Peak	Vertical
*	7893.5	35.2	12.1	47.3	68.2	-20.9	Peak	Vertical
	8403.5	35.9	12.4	48.3	74.0	-25.7	Peak	Vertical
*	8913.5	35.7	13.6	49.3	68.2	-18.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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	36.4	11.6	48.0	74.0	-26.0	Peak	Horizontal
*	7910.5	36.0	12.1	48.1	68.2	-20.1	Peak	Horizontal
	8446.0	35.8	12.4	48.2	74.0	-25.8	Peak	Horizontal
*	8692.5	36.0	13.0	49.0	68.2	-19.2	Peak	Horizontal
	7366.5	36.2	11.4	47.6	74.0	-26.4	Peak	Vertical
*	7825.5	35.7	12.1	47.8	68.2	-20.4	Peak	Vertical
	8480.0	36.0	12.4	48.4	74.0	-25.6	Peak	Vertical
*	8811.5	35.4	13.3	48.7	68.2	-19.5	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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	35.6	11.9	47.5	74.0	-26.5	Peak	Horizontal
*	7961.5	35.1	12.2	47.3	68.2	-20.9	Peak	Horizontal
	8386.5	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
*	8735.0	34.2	13.1	47.3	68.2	-20.9	Peak	Horizontal
	7400.5	36.3	11.5	47.8	74.0	-26.2	Peak	Vertical
*	7859.5	35.2	12.1	47.3	68.2	-20.9	Peak	Vertical
	8199.5	35.3	12.3	47.6	74.0	-26.4	Peak	Vertical
*	8684.0	35.6	12.9	48.5	68.2	-19.7	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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
	7672.5	35.0	11.9	46.9	74.0	-27.1	Peak	Horizontal
*	7944.5	35.4	12.2	47.6	68.2	-20.6	Peak	Horizontal
	8225.0	35.1	12.3	47.4	74.0	-26.6	Peak	Horizontal
*	8675.5	35.6	12.9	48.5	68.2	-19.7	Peak	Horizontal
	7392.0	36.0	11.5	47.5	74.0	-26.5	Peak	Vertical
*	7910.5	34.3	12.1	46.4	68.2	-21.8	Peak	Vertical
	8429.0	35.7	12.4	48.1	74.0	-25.9	Peak	Vertical
*	8854.0	34.3	13.4	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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	36.7	11.6	48.3	74.0	-25.7	Peak	Horizontal
*	7851.0	35.3	12.1	47.4	68.2	-20.8	Peak	Horizontal
	8420.5	35.3	12.4	47.7	74.0	-26.3	Peak	Horizontal
*	8692.5	36.3	13.0	49.3	68.2	-18.9	Peak	Horizontal
	7307.0	36.7	11.3	48.0	74.0	-26.0	Peak	Vertical
*	7910.5	34.5	12.1	46.6	68.2	-21.6	Peak	Vertical
	8352.5	35.3	12.4	47.7	74.0	-26.3	Peak	Vertical
*	8820.0	35.8	13.3	49.1	68.2	-19.1	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7400.5	36.0	11.5	47.5	74.0	-26.5	Peak	Horizontal
*	7851.0	35.4	12.1	47.5	68.2	-20.7	Peak	Horizontal
	8199.5	34.4	12.3	46.7	74.0	-27.3	Peak	Horizontal
*	8845.5	37.3	13.4	50.7	68.2	-17.5	Peak	Horizontal
	7451.5	37.7	11.6	49.3	74.0	-24.7	Peak	Vertical
*	7910.5	34.9	12.1	47.0	68.2	-21.2	Peak	Vertical
	8361.0	35.0	12.4	47.4	74.0	-26.6	Peak	Vertical
*	8794.5	36.1	13.2	49.3	68.2	-18.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7409.0	35.0	11.5	46.5	74.0	-27.5	Peak	Horizontal
*	7859.5	34.8	12.1	46.9	68.2	-21.3	Peak	Horizontal
	8352.5	34.7	12.4	47.1	74.0	-26.9	Peak	Horizontal
*	8709.5	35.8	13.0	48.8	68.2	-19.4	Peak	Horizontal
	7553.5	35.6	11.8	47.4	74.0	-26.6	Peak	Vertical
*	7885.0	33.2	12.1	45.3	68.2	-22.9	Peak	Vertical
	8250.5	34.3	12.3	46.6	74.0	-27.4	Peak	Vertical
*	8769.0	35.1	13.2	48.3	68.2	-19.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	35.1	11.8	46.9	74.0	-27.1	Peak	Horizontal
*	7910.5	34.4	12.1	46.5	68.2	-21.7	Peak	Horizontal
	8412.0	34.7	12.4	47.1	74.0	-26.9	Peak	Horizontal
*	8735.0	35.3	13.1	48.4	68.2	-19.8	Peak	Horizontal
	7434.5	34.5	11.6	46.1	74.0	-27.9	Peak	Vertical
*	7910.5	34.3	12.1	46.4	68.2	-21.8	Peak	Vertical
	8276.0	34.2	12.4	46.6	74.0	-27.4	Peak	Vertical
*	8743.5	34.2	13.1	47.3	68.2	-20.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7468.5	35.0	11.6	46.6	74.0	-27.4	Peak	Horizontal
*	7876.5	34.4	12.1	46.5	68.2	-21.7	Peak	Horizontal
	8284.5	34.4	12.4	46.8	74.0	-27.2	Peak	Horizontal
*	8769.0	35.3	13.2	48.5	68.2	-19.7	Peak	Horizontal
	7494.0	36.0	11.7	47.7	74.0	-26.3	Peak	Vertical
*	7970.0	35.4	12.2	47.6	68.2	-20.6	Peak	Vertical
	8403.5	35.9	12.4	48.3	74.0	-25.7	Peak	Vertical
*	8743.5	35.5	13.1	48.6	68.2	-19.6	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	35.5	11.8	47.3	74.0	-26.7	Peak	Horizontal
*	7953.0	35.4	12.2	47.6	68.2	-20.6	Peak	Horizontal
	8463.0	35.6	12.4	48.0	74.0	-26.0	Peak	Horizontal
*	8811.5	35.8	13.3	49.1	68.2	-19.1	Peak	Horizontal
	7400.5	34.8	11.5	46.3	74.0	-27.7	Peak	Vertical
*	7842.5	34.7	12.1	46.8	68.2	-21.4	Peak	Vertical
	8318.5	35.8	12.4	48.2	74.0	-25.8	Peak	Vertical
*	8828.5	34.3	13.3	47.6	68.2	-20.6	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7400.5	36.6	11.5	48.1	74.0	-25.9	Peak	Horizontal
*	7902.0	35.3	12.1	47.4	68.2	-20.8	Peak	Horizontal
	8242.0	34.2	12.3	46.5	74.0	-27.5	Peak	Horizontal
*	8735.0	35.2	13.1	48.3	68.2	-19.9	Peak	Horizontal
	7400.5	34.8	11.5	46.3	74.0	-27.7	Peak	Vertical
*	7910.5	34.2	12.1	46.3	68.2	-21.9	Peak	Vertical
	8429.0	34.7	12.4	47.1	74.0	-26.9	Peak	Vertical
*	8871.0	34.7	13.4	48.1	68.2	-20.1	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7375.0	37.6	11.4	49.0	74.0	-25.0	Peak	Horizontal
*	7876.5	34.0	12.1	46.1	68.2	-22.1	Peak	Horizontal
	8276.0	35.0	12.4	47.4	74.0	-26.6	Peak	Horizontal
*	8786.0	36.0	13.2	49.2	68.2	-19.0	Peak	Horizontal
	7494.0	36.0	11.7	47.7	74.0	-26.3	Peak	Vertical
*	7859.5	35.0	12.1	47.1	68.2	-21.1	Peak	Vertical
	8131.5	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	8854.0	35.3	13.4	48.7	68.2	-19.5	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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	37.5	11.8	49.3	74.0	-24.7	Peak	Horizontal
*	8021.0	36.1	12.2	48.3	68.2	-19.9	Peak	Horizontal
	8293.0	35.7	12.4	48.1	74.0	-25.9	Peak	Horizontal
*	8743.5	35.4	13.1	48.5	68.2	-19.7	Peak	Horizontal
	7434.5	36.7	11.6	48.3	74.0	-25.7	Peak	Vertical
*	7876.5	34.4	12.1	46.5	68.2	-21.7	Peak	Vertical
	8310.0	34.7	12.4	47.1	74.0	-26.9	Peak	Vertical
*	8692.5	34.8	13.0	47.8	68.2	-20.4	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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	35.6	11.8	47.4	74.0	-26.6	Peak	Horizontal
*	7910.5	34.7	12.1	46.8	68.2	-21.4	Peak	Horizontal
	8395.0	34.8	12.4	47.2	74.0	-26.8	Peak	Horizontal
*	8735.0	35.1	13.1	48.2	68.2	-20.0	Peak	Horizontal
	7443.0	36.1	11.6	47.7	74.0	-26.3	Peak	Vertical
*	7902.0	35.5	12.1	47.6	68.2	-20.6	Peak	Vertical
	8276.0	34.9	12.4	47.3	74.0	-26.7	Peak	Vertical
*	8735.0	35.4	13.1	48.5	68.2	-19.7	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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	35.8	11.6	47.4	74.0	-26.6	Peak	Horizontal
*	7910.5	34.4	12.1	46.5	68.2	-21.7	Peak	Horizontal
	8361.0	35.9	12.4	48.3	74.0	-25.7	Peak	Horizontal
*	8769.0	36.1	13.2	49.3	68.2	-18.9	Peak	Horizontal
	7502.5	36.3	11.7	48.0	74.0	-26.0	Peak	Vertical
*	7978.5	35.6	12.2	47.8	68.2	-20.4	Peak	Vertical
	8446.0	34.9	12.4	47.3	74.0	-26.7	Peak	Vertical
*	8871.0	35.0	13.4	48.4	68.2	-19.8	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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	37.1	11.6	48.7	74.0	-25.3	Peak	Horizontal
*	7876.5	34.9	12.1	47.0	68.2	-21.2	Peak	Horizontal
	8276.0	35.3	12.4	47.7	74.0	-26.3	Peak	Horizontal
*	8769.0	36.2	13.2	49.4	68.2	-18.8	Peak	Horizontal
	7468.5	36.1	11.6	47.7	74.0	-26.3	Peak	Vertical
*	7910.5	35.5	12.1	47.6	68.2	-20.6	Peak	Vertical
	8318.5	35.3	12.4	47.7	74.0	-26.3	Peak	Vertical
*	8854.0	34.5	13.4	47.9	68.2	-20.3	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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	35.4	11.8	47.2	74.0	-26.8	Peak	Horizontal
*	7868.0	35.5	12.1	47.6	68.2	-20.6	Peak	Horizontal
	8242.0	35.1	12.3	47.4	74.0	-26.6	Peak	Horizontal
*	8888.0	35.2	13.5	48.7	68.2	-19.5	Peak	Horizontal
	7468.5	35.7	11.6	47.3	74.0	-26.7	Peak	Vertical
*	7902.0	34.8	12.1	46.9	68.2	-21.3	Peak	Vertical
	8242.0	34.9	12.3	47.2	74.0	-26.8	Peak	Vertical
*	8769.0	35.4	13.2	48.6	68.2	-19.6	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7468.5	34.5	11.6	46.1	74.0	-27.9	Peak	Horizontal
*	7953.0	35.8	12.2	48.0	68.2	-20.2	Peak	Horizontal
	8276.0	34.8	12.4	47.2	74.0	-26.8	Peak	Horizontal
*	8718.0	35.1	13.0	48.1	68.2	-20.1	Peak	Horizontal
	7553.5	36.5	11.8	48.3	74.0	-25.7	Peak	Vertical
*	7953.0	35.2	12.2	47.4	68.2	-20.8	Peak	Vertical
	8276.0	34.5	12.4	46.9	74.0	-27.1	Peak	Vertical
*	8854.0	34.8	13.4	48.2	68.2	-20.0	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	36.3	11.7	48.0	74.0	-26.0	Peak	Horizontal
*	7893.5	35.3	12.1	47.4	68.2	-20.8	Peak	Horizontal
	8301.5	34.8	12.4	47.2	74.0	-26.8	Peak	Horizontal
*	8769.0	36.2	13.2	49.4	68.2	-18.8	Peak	Horizontal
	7434.5	35.5	11.6	47.1	74.0	-26.9	Peak	Vertical
*	7893.5	34.0	12.1	46.1	68.2	-22.1	Peak	Vertical
	8335.5	34.4	12.4	46.8	74.0	-27.2	Peak	Vertical
*	8888.0	33.9	13.5	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7307.0	36.2	11.3	47.5	74.0	-26.5	Peak	Horizontal
*	7876.5	34.2	12.1	46.3	68.2	-21.9	Peak	Horizontal
	8310.0	34.2	12.4	46.6	74.0	-27.4	Peak	Horizontal
*	8896.5	34.5	13.5	48.0	68.2	-20.2	Peak	Horizontal
	7434.5	34.9	11.6	46.5	74.0	-27.5	Peak	Vertical
*	7910.5	34.7	12.1	46.8	68.2	-21.4	Peak	Vertical
	8369.5	35.5	12.4	47.9	74.0	-26.1	Peak	Vertical
*	8828.5	35.6	13.3	48.9	68.2	-19.3	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7298.5	36.7	11.3	48.0	74.0	-26.0	Peak	Horizontal
*	7919.0	34.5	12.1	46.6	68.2	-21.6	Peak	Horizontal
	8233.5	34.0	12.3	46.3	74.0	-27.7	Peak	Horizontal
*	8769.0	34.7	13.2	47.9	68.2	-20.3	Peak	Horizontal
	7502.5	36.2	11.7	47.9	74.0	-26.1	Peak	Vertical
*	7876.5	33.5	12.1	45.6	68.2	-22.6	Peak	Vertical
	8225.0	34.2	12.3	46.5	74.0	-27.5	Peak	Vertical
*	8692.5	35.3	13.0	48.3	68.2	-19.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	35.9	11.7	47.6	74.0	-26.4	Peak	Horizontal
*	7885.0	34.9	12.1	47.0	68.2	-21.2	Peak	Horizontal
	8242.0	33.8	12.3	46.1	74.0	-27.9	Peak	Horizontal
*	8811.5	34.6	13.3	47.9	68.2	-20.3	Peak	Horizontal
	7460.0	35.9	11.6	47.5	74.0	-26.5	Peak	Vertical
*	7953.0	35.2	12.2	47.4	68.2	-20.8	Peak	Vertical
	8412.0	34.7	12.4	47.1	74.0	-26.9	Peak	Vertical
*	8735.0	34.5	13.1	47.6	68.2	-20.6	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7426.0	36.7	11.5	48.2	74.0	-25.8	Peak	Horizontal
*	7927.5	35.9	12.2	48.1	68.2	-20.1	Peak	Horizontal
	8488.5	34.7	12.5	47.2	74.0	-26.8	Peak	Horizontal
*	8811.5	34.0	13.3	47.3	68.2	-20.9	Peak	Horizontal
	7400.5	35.4	11.5	46.9	74.0	-27.1	Peak	Vertical
*	7919.0	34.2	12.1	46.3	68.2	-21.9	Peak	Vertical
	8403.5	34.3	12.4	46.7	74.0	-27.3	Peak	Vertical
*	8854.0	34.2	13.4	47.6	68.2	-20.6	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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	35.9	11.8	47.7	74.0	-26.3	Peak	Horizontal
*	7902.0	35.9	12.1	48.0	68.2	-20.2	Peak	Horizontal
	8301.5	35.6	12.4	48.0	74.0	-26.0	Peak	Horizontal
*	8752.0	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
	7494.0	35.5	11.7	47.2	74.0	-26.8	Peak	Vertical
*	7893.5	34.6	12.1	46.7	68.2	-21.5	Peak	Vertical
	8403.5	34.7	12.4	47.1	74.0	-26.9	Peak	Vertical
*	8854.0	34.8	13.4	48.2	68.2	-20.0	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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
	7349.5	36.0	11.4	47.4	74.0	-26.6	Peak	Horizontal
*	7927.5	35.4	12.2	47.6	68.2	-20.6	Peak	Horizontal
	8284.5	34.3	12.4	46.7	74.0	-27.3	Peak	Horizontal
*	8692.5	35.1	13.0	48.1	68.2	-20.1	Peak	Horizontal
	7477.0	35.3	11.7	47.0	74.0	-27.0	Peak	Vertical
*	7919.0	34.0	12.1	46.1	68.2	-22.1	Peak	Vertical
	8284.5	34.1	12.4	46.5	74.0	-27.5	Peak	Vertical
*	8726.5	34.7	13.1	47.8	68.2	-20.4	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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	36.5	11.7	48.2	74.0	-25.8	Peak	Horizontal
*	7987.0	35.5	12.2	47.7	68.2	-20.5	Peak	Horizontal
	8352.5	35.3	12.4	47.7	74.0	-26.3	Peak	Horizontal
*	8786.0	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
	7502.5	36.4	11.7	48.1	74.0	-25.9	Peak	Vertical
*	7876.5	34.4	12.1	46.5	68.2	-21.7	Peak	Vertical
	8225.0	34.5	12.3	46.8	74.0	-27.2	Peak	Vertical
*	8692.5	34.5	13.0	47.5	68.2	-20.7	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	35.5	11.8	47.3	74.0	-26.7	Peak	Horizontal
*	7842.5	35.3	12.1	47.4	68.2	-20.8	Peak	Horizontal
	8199.5	35.6	12.3	47.9	74.0	-26.1	Peak	Horizontal
*	8701.0	34.5	13.0	47.5	68.2	-20.7	Peak	Horizontal
	7468.5	36.0	11.6	47.6	74.0	-26.4	Peak	Vertical
*	7893.5	34.8	12.1	46.9	68.2	-21.3	Peak	Vertical
	8276.0	34.1	12.4	46.5	74.0	-27.5	Peak	Vertical
*	9729.5	35.8	14.4	50.2	68.2	-18.0	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	8182.5	37.3	12.3	49.6	74.0	-24.4	Peak	Horizontal
*	8692.5	34.7	13.0	47.7	68.2	-20.5	Peak	Horizontal
	9049.5	34.1	13.8	47.9	74.0	-26.1	Peak	Horizontal
*	9772.0	34.8	14.5	49.3	68.2	-18.9	Peak	Horizontal
	8216.5	36.4	12.3	48.7	74.0	-25.3	Peak	Vertical
*	8650.0	36.6	12.9	49.5	68.2	-18.7	Peak	Vertical
	9381.0	36.7	13.7	50.4	74.0	-23.6	Peak	Vertical
*	9942.0	36.1	15.1	51.2	68.2	-17.0	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7358.0	37.5	11.4	48.9	74.0	-25.1	Peak	Horizontal
*	7953.0	35.6	12.2	47.8	68.2	-20.4	Peak	Horizontal
	8276.0	34.2	12.4	46.6	74.0	-27.4	Peak	Horizontal
*	9942.0	35.2	15.1	50.3	68.2	-17.9	Peak	Horizontal
	7434.5	33.8	11.6	45.4	74.0	-28.6	Peak	Vertical
*	7910.5	33.5	12.1	45.6	68.2	-22.6	Peak	Vertical
	8310.0	33.6	12.4	46.0	74.0	-28.0	Peak	Vertical
*	8692.5	34.6	13.0	47.6	68.2	-20.6	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7664.0	34.5	11.9	46.4	74.0	-27.6	Peak	Horizontal
*	7953.0	33.8	12.2	46.0	68.2	-22.2	Peak	Horizontal
	8310.0	33.4	12.4	45.8	74.0	-28.2	Peak	Horizontal
*	9899.5	33.8	14.9	48.7	68.2	-19.5	Peak	Horizontal
	7341.0	35.9	11.4	47.3	74.0	-26.7	Peak	Vertical
*	7876.5	34.7	12.1	46.8	68.2	-21.4	Peak	Vertical
	8352.5	33.8	12.4	46.2	74.0	-27.8	Peak	Vertical
*	8811.5	34.0	13.3	47.3	68.2	-20.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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
	7332.5	35.0	11.3	46.3	74.0	-27.7	Peak	Horizontal
*	7876.5	34.3	12.1	46.4	68.2	-21.8	Peak	Horizontal
	8199.5	33.4	12.3	45.7	74.0	-28.3	Peak	Horizontal
*	8735.0	34.2	13.1	47.3	68.2	-20.9	Peak	Horizontal
	7366.5	35.0	11.4	46.4	74.0	-27.6	Peak	Vertical
*	7876.5	34.4	12.1	46.5	68.2	-21.7	Peak	Vertical
	8165.5	35.0	12.3	47.3	74.0	-26.7	Peak	Vertical
*	10018.5	33.4	15.3	48.7	68.2	-19.5	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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
	8208.0	35.2	12.3	47.5	74.0	-26.5	Peak	Horizontal
*	8735.0	34.6	13.1	47.7	68.2	-20.5	Peak	Horizontal
	9134.5	35.3	13.7	49.0	74.0	-25.0	Peak	Horizontal
*	9678.5	35.4	14.2	49.6	68.2	-18.6	Peak	Horizontal
	8174.0	34.4	12.3	46.7	74.0	-27.3	Peak	Vertical
*	8675.5	34.1	12.9	47.0	68.2	-21.2	Peak	Vertical
	9092.0	34.9	13.8	48.7	74.0	-25.3	Peak	Vertical
*	9993.0	33.6	15.2	48.8	68.2	-19.4	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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	35.7	11.7	47.4	74.0	-26.6	Peak	Horizontal
*	7842.5	34.0	12.1	46.1	68.2	-22.1	Peak	Horizontal
	8131.5	34.2	12.3	46.5	74.0	-27.5	Peak	Horizontal
*	8735.0	34.8	13.1	47.9	68.2	-20.3	Peak	Horizontal
	7570.5	34.9	11.8	46.7	74.0	-27.3	Peak	Vertical
*	7910.5	34.1	12.1	46.2	68.2	-22.0	Peak	Vertical
	8199.5	33.8	12.3	46.1	74.0	-27.9	Peak	Vertical
*	10044.0	33.4	15.4	48.8	68.2	-19.4	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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
	8242.0	34.2	12.3	46.5	74.0	-27.5	Peak	Horizontal
*	8854.0	36.2	13.4	49.6	68.2	-18.6	Peak	Horizontal
	9406.5	35.6	13.7	49.3	74.0	-24.7	Peak	Horizontal
*	10078.0	34.3	15.5	49.8	68.2	-18.4	Peak	Horizontal
	7553.5	36.0	11.8	47.8	74.0	-26.2	Peak	Vertical
*	7927.5	35.7	12.2	47.9	68.2	-20.3	Peak	Vertical
	8429.0	35.3	12.4	47.7	74.0	-26.3	Peak	Vertical
*	9559.5	34.9	13.8	48.7	68.2	-19.5	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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
	7468.5	36.1	11.6	47.7	74.0	-26.3	Peak	Horizontal
*	7953.0	35.0	12.2	47.2	68.2	-21.0	Peak	Horizontal
	8344.0	34.7	12.4	47.1	74.0	-26.9	Peak	Horizontal
*	9959.0	33.4	15.1	48.5	68.2	-19.7	Peak	Horizontal
	7426.0	35.3	11.5	46.8	74.0	-27.2	Peak	Vertical
*	7876.5	33.7	12.1	45.8	68.2	-22.4	Peak	Vertical
	8242.0	33.5	12.3	45.8	74.0	-28.2	Peak	Vertical
*	10095.0	34.6	15.6	50.2	68.2	-18.0	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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	33.0	11.8	44.8	74.0	-29.2	Peak	Horizontal
*	7987.0	33.6	12.2	45.8	68.2	-22.4	Peak	Horizontal
	8395.0	34.2	12.4	46.6	74.0	-27.4	Peak	Horizontal
*	8692.5	33.8	13.0	46.8	68.2	-21.4	Peak	Horizontal
	7451.5	35.5	11.6	47.1	74.0	-26.9	Peak	Vertical
*	8616.0	34.8	12.8	47.6	68.2	-20.6	Peak	Vertical
	9134.5	34.4	13.7	48.1	74.0	-25.9	Peak	Vertical
*	9976.0	33.5	15.2	48.7	68.2	-19.5	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	35.8	11.7	47.5	74.0	-26.5	Peak	Horizontal
*	7808.5	32.9	12.0	44.9	68.2	-23.3	Peak	Horizontal
	8267.5	33.0	12.4	45.4	74.0	-28.6	Peak	Horizontal
*	9950.5	33.3	15.1	48.4	68.2	-19.8	Peak	Horizontal
	8165.5	35.0	12.3	47.3	74.0	-26.7	Peak	Vertical
*	8811.5	36.1	13.3	49.4	68.2	-18.8	Peak	Vertical
	9066.5	34.9	13.8	48.7	74.0	-25.3	Peak	Vertical
*	9789.0	36.2	14.6	50.8	68.2	-17.4	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	33.7	11.7	45.4	74.0	-28.6	Peak	Horizontal
*	7868.0	33.9	12.1	46.0	68.2	-22.2	Peak	Horizontal
	8208.0	34.2	12.3	46.5	74.0	-27.5	Peak	Horizontal
*	8701.0	34.0	13.0	47.0	68.2	-21.2	Peak	Horizontal
	7545.0	33.9	11.8	45.7	74.0	-28.3	Peak	Vertical
*	7978.5	34.0	12.2	46.2	68.2	-22.0	Peak	Vertical
	8310.0	33.5	12.4	45.9	74.0	-28.1	Peak	Vertical
*	10061.0	33.1	15.5	48.6	68.2	-19.6	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	8182.5	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	8624.5	35.6	12.8	48.4	68.2	-19.8	Peak	Horizontal
	9432.0	36.2	13.6	49.8	74.0	-24.2	Peak	Horizontal
*	9848.5	35.2	14.8	50.0	68.2	-18.2	Peak	Horizontal
	7485.5	35.3	11.7	47.0	74.0	-27.0	Peak	Vertical
*	7842.5	33.3	12.1	45.4	68.2	-22.8	Peak	Vertical
	8310.0	33.5	12.4	45.9	74.0	-28.1	Peak	Vertical
*	10052.5	33.1	15.4	48.5	68.2	-19.7	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	8352.5	34.9	12.4	47.3	74.0	-26.7	Peak	Horizontal
*	8692.5	35.2	13.0	48.2	68.2	-20.0	Peak	Horizontal
	9177.0	35.6	13.7	49.3	74.0	-24.7	Peak	Horizontal
*	10120.5	33.8	15.6	49.4	68.2	-18.8	Peak	Horizontal
	7400.5	33.6	11.5	45.1	74.0	-28.9	Peak	Vertical
*	7885.0	33.4	12.1	45.5	68.2	-22.7	Peak	Vertical
	8310.0	33.0	12.4	45.4	74.0	-28.6	Peak	Vertical
*	8922.0	33.7	13.6	47.3	68.2	-20.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	35.2	11.8	47.0	74.0	-27.0	Peak	Horizontal
*	8837.0	34.3	13.3	47.6	68.2	-20.6	Peak	Horizontal
	9092.0	35.2	13.8	49.0	74.0	-25.0	Peak	Horizontal
*	10010.0	34.0	15.3	49.3	68.2	-18.9	Peak	Horizontal
	7604.5	34.0	11.8	45.8	74.0	-28.2	Peak	Vertical
*	7987.0	35.5	12.2	47.7	68.2	-20.5	Peak	Vertical
	8369.5	35.2	12.4	47.6	74.0	-26.4	Peak	Vertical
*	8879.5	33.9	13.5	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	35.6	11.7	47.3	74.0	-26.7	Peak	Horizontal
*	7876.5	32.9	12.1	45.0	68.2	-23.2	Peak	Horizontal
	8310.0	33.0	12.4	45.4	74.0	-28.6	Peak	Horizontal
*	8794.5	35.1	13.2	48.3	68.2	-19.9	Peak	Horizontal
	7511.0	35.8	11.7	47.5	74.0	-26.5	Peak	Vertical
*	7936.0	36.4	12.2	48.6	68.2	-19.6	Peak	Vertical
	8208.0	36.1	12.3	48.4	74.0	-25.6	Peak	Vertical
*	8726.5	35.3	13.1	48.4	68.2	-19.8	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	35.8	11.8	47.6	74.0	-26.4	Peak	Horizontal
*	8658.5	34.8	12.9	47.7	68.2	-20.5	Peak	Horizontal
	9092.0	34.4	13.8	48.2	74.0	-25.8	Peak	Horizontal
*	9942.0	33.9	15.1	49.0	68.2	-19.2	Peak	Horizontal
	8284.5	36.3	12.4	48.7	74.0	-25.3	Peak	Vertical
*	8760.5	36.3	13.1	49.4	68.2	-18.8	Peak	Vertical
	9389.5	36.4	13.7	50.1	74.0	-23.9	Peak	Vertical
*	9908.0	35.7	15.0	50.7	68.2	-17.5	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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
	8284.5	36.3	12.4	48.7	74.0	-25.3	Peak	Horizontal
*	8828.5	35.2	13.3	48.5	68.2	-19.7	Peak	Horizontal
	9423.5	36.4	13.6	50.0	74.0	-24.0	Peak	Horizontal
*	10035.5	35.3	15.4	50.7	68.2	-17.5	Peak	Horizontal
	8420.5	35.8	12.4	48.2	74.0	-25.8	Peak	Vertical
*	8803.0	35.1	13.3	48.4	68.2	-19.8	Peak	Vertical
	9423.5	35.0	13.6	48.6	74.0	-25.4	Peak	Vertical
*	9993.0	33.9	15.2	49.1	68.2	-19.1	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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
	7417.5	36.1	11.5	47.6	74.0	-26.4	Peak	Horizontal
*	7868.0	35.2	12.1	47.3	68.2	-20.9	Peak	Horizontal
	8463.0	36.3	12.4	48.7	74.0	-25.3	Peak	Horizontal
*	8871.0	35.8	13.4	49.2	68.2	-19.0	Peak	Horizontal
	7366.5	34.6	11.4	46.0	74.0	-28.0	Peak	Vertical
*	7876.5	35.0	12.1	47.1	68.2	-21.1	Peak	Vertical
	8352.5	34.3	12.4	46.7	74.0	-27.3	Peak	Vertical
*	8777.5	34.3	13.2	47.5	68.2	-20.7	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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
	7383.5	36.2	11.5	47.7	74.0	-26.3	Peak	Horizontal
*	7953.0	35.4	12.2	47.6	68.2	-20.6	Peak	Horizontal
	8429.0	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
*	8735.0	33.9	13.1	47.0	68.2	-21.2	Peak	Horizontal
	8497.0	36.0	12.5	48.5	74.0	-25.5	Peak	Vertical
*	8760.5	35.3	13.1	48.4	68.2	-19.8	Peak	Vertical
	9168.5	35.8	13.7	49.5	74.0	-24.5	Peak	Vertical
*	10086.5	34.3	15.5	49.8	68.2	-18.4	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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
	8157.0	37.3	12.3	49.6	74.0	-24.4	Peak	Horizontal
*	8862.5	36.6	13.4	50.0	68.2	-18.2	Peak	Horizontal
	9389.5	36.4	13.7	50.1	74.0	-23.9	Peak	Horizontal
*	10120.5	34.3	15.6	49.9	68.2	-18.3	Peak	Horizontal
	7502.5	35.9	11.7	47.6	74.0	-26.4	Peak	Vertical
*	7876.5	35.2	12.1	47.3	68.2	-20.9	Peak	Vertical
	8352.5	34.7	12.4	47.1	74.0	-26.9	Peak	Vertical
*	8888.0	34.3	13.5	47.8	68.2	-20.4	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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
	8497.0	36.6	12.5	49.1	74.0	-24.9	Peak	Horizontal
*	8845.5	36.0	13.4	49.4	68.2	-18.8	Peak	Horizontal
	9440.5	36.7	13.6	50.3	74.0	-23.7	Peak	Horizontal
*	10273.5	34.9	16.1	51.0	68.2	-17.2	Peak	Horizontal
	7604.5	35.4	11.8	47.2	74.0	-26.8	Peak	Vertical
*	8692.5	34.8	13.0	47.8	68.2	-20.4	Peak	Vertical
	9049.5	34.4	13.8	48.2	74.0	-25.8	Peak	Vertical
*	9916.5	34.9	15.0	49.9	68.2	-18.3	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	8165.5	36.3	12.3	48.6	74.0	-25.4	Peak	Horizontal
*	8752.0	35.8	13.1	48.9	68.2	-19.3	Peak	Horizontal
	9092.0	36.1	13.8	49.9	74.0	-24.1	Peak	Horizontal
*	10001.5	35.3	15.3	50.6	68.2	-17.6	Peak	Horizontal
	7562.0	35.8	11.8	47.6	74.0	-26.4	Peak	Vertical
*	8667.0	35.3	12.9	48.2	68.2	-20.0	Peak	Vertical
	9134.5	35.1	13.7	48.8	74.0	-25.2	Peak	Vertical
*	9993.0	34.3	15.2	49.5	68.2	-18.7	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	36.0	11.8	47.8	74.0	-26.2	Peak	Horizontal
*	7961.5	35.1	12.2	47.3	68.2	-20.9	Peak	Horizontal
	8318.5	34.4	12.4	46.8	74.0	-27.2	Peak	Horizontal
*	8760.5	34.4	13.1	47.5	68.2	-20.7	Peak	Horizontal
	7400.5	34.5	11.5	46.0	74.0	-28.0	Peak	Vertical
*	7842.5	33.0	12.1	45.1	68.2	-23.1	Peak	Vertical
	8412.0	34.9	12.4	47.3	74.0	-26.7	Peak	Vertical
*	8735.0	35.0	13.1	48.1	68.2	-20.1	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	8199.5	35.1	12.3	47.4	74.0	-26.6	Peak	Horizontal
*	8735.0	34.6	13.1	47.7	68.2	-20.5	Peak	Horizontal
	9100.5	35.0	13.7	48.7	74.0	-25.3	Peak	Horizontal
*	9908.0	37.4	15.0	52.4	68.2	-15.8	Peak	Horizontal
	7468.5	35.3	11.6	46.9	74.0	-27.1	Peak	Vertical
*	7876.5	34.8	12.1	46.9	68.2	-21.3	Peak	Vertical
	8386.5	34.3	12.4	46.7	74.0	-27.3	Peak	Vertical
*	8947.5	34.5	13.6	48.1	68.2	-20.1	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	35.5	11.6	47.1	74.0	-26.9	Peak	Horizontal
*	7910.5	35.4	12.1	47.5	68.2	-20.7	Peak	Horizontal
	8182.5	35.4	12.3	47.7	74.0	-26.3	Peak	Horizontal
*	8709.5	35.6	13.0	48.6	68.2	-19.6	Peak	Horizontal
	7400.5	36.5	11.5	48.0	74.0	-26.0	Peak	Vertical
*	7936.0	36.1	12.2	48.3	68.2	-19.9	Peak	Vertical
	8131.5	36.3	12.3	48.6	74.0	-25.4	Peak	Vertical
*	8692.5	35.9	13.0	48.9	68.2	-19.3	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	8267.5	35.3	12.4	47.7	74.0	-26.3	Peak	Horizontal
*	8837.0	35.0	13.3	48.3	68.2	-19.9	Peak	Horizontal
	9143.0	35.4	13.7	49.1	74.0	-24.9	Peak	Horizontal
*	10035.5	34.6	15.4	50.0	68.2	-18.2	Peak	Horizontal
	7477.0	35.1	11.7	46.8	74.0	-27.2	Peak	Vertical
*	7893.5	35.1	12.1	47.2	68.2	-21.0	Peak	Vertical
	8429.0	34.4	12.4	46.8	74.0	-27.2	Peak	Vertical
*	8735.0	34.6	13.1	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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
	7400.5	35.4	11.5	46.9	74.0	-27.1	Peak	Horizontal
*	7851.0	34.6	12.1	46.7	68.2	-21.5	Peak	Horizontal
	8454.5	33.5	12.4	45.9	74.0	-28.1	Peak	Horizontal
*	8658.5	34.4	12.9	47.3	68.2	-20.9	Peak	Horizontal
	7477.0	35.2	11.7	46.9	74.0	-27.1	Peak	Vertical
*	7902.0	35.1	12.1	47.2	68.2	-21.0	Peak	Vertical
	8463.0	34.9	12.4	47.3	74.0	-26.7	Peak	Vertical
*	8794.5	34.7	13.2	47.9	68.2	-20.3	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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	34.3	11.4	45.7	74.0	-28.3	Peak	Horizontal
*	7902.0	34.5	12.1	46.6	68.2	-21.6	Peak	Horizontal
	8250.5	33.7	12.3	46.0	74.0	-28.0	Peak	Horizontal
*	8658.5	34.7	12.9	47.6	68.2	-20.6	Peak	Horizontal
	7468.5	33.6	11.6	45.2	74.0	-28.8	Peak	Vertical
*	7953.0	34.3	12.2	46.5	68.2	-21.7	Peak	Vertical
	8361.0	34.6	12.4	47.0	74.0	-27.0	Peak	Vertical
*	8743.5	35.0	13.1	48.1	68.2	-20.1	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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
	7400.5	34.7	11.5	46.2	74.0	-27.8	Peak	Horizontal
*	7876.5	33.8	12.1	45.9	68.2	-22.3	Peak	Horizontal
	8242.0	33.8	12.3	46.1	74.0	-27.9	Peak	Horizontal
*	8769.0	35.2	13.2	48.4	68.2	-19.8	Peak	Horizontal
	7349.5	35.4	11.4	46.8	74.0	-27.2	Peak	Vertical
*	7817.0	34.1	12.0	46.1	68.2	-22.1	Peak	Vertical
	8165.5	34.8	12.3	47.1	74.0	-26.9	Peak	Vertical
*	8735.0	34.8	13.1	47.9	68.2	-20.3	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/02/21
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. 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	36.3	11.7	48.0	74.0	-26.0	Peak	Horizontal
*	7893.5	35.5	12.1	47.6	68.2	-20.6	Peak	Horizontal
	8378.0	35.8	12.4	48.2	74.0	-25.8	Peak	Horizontal
*	8905.0	37.1	13.5	50.6	68.2	-17.6	Peak	Horizontal
	7613.0	35.9	11.8	47.7	74.0	-26.3	Peak	Vertical
*	7910.5	34.9	12.1	47.0	68.2	-21.2	Peak	Vertical
	8199.5	33.8	12.3	46.1	74.0	-27.9	Peak	Vertical
*	8786.0	35.1	13.2	48.3	68.2	-19.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	33.4	11.8	45.2	74.0	-28.8	Peak	Horizontal
*	7936.0	37.0	12.2	49.2	68.2	-19.0	Peak	Horizontal
	8310.0	34.5	12.4	46.9	74.0	-27.1	Peak	Horizontal
*	9993.0	34.9	15.2	50.1	68.2	-18.1	Peak	Horizontal
	7400.5	36.3	11.5	47.8	74.0	-26.2	Peak	Vertical
*	7910.5	35.6	12.1	47.7	68.2	-20.5	Peak	Vertical
	8191.0	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical
*	8947.5	35.7	13.6	49.3	68.2	-18.9	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	35.5	11.6	47.1	74.0	-26.9	Peak	Horizontal
*	7868.0	35.8	12.1	47.9	68.2	-20.3	Peak	Horizontal
	8267.5	35.4	12.4	47.8	74.0	-26.2	Peak	Horizontal
*	8718.0	35.0	13.0	48.0	68.2	-20.2	Peak	Horizontal
	7434.5	35.6	11.6	47.2	74.0	-26.8	Peak	Vertical
*	7970.0	34.8	12.2	47.0	68.2	-21.2	Peak	Vertical
	8174.0	36.2	12.3	48.5	74.0	-25.5	Peak	Vertical
*	8684.0	36.2	12.9	49.1	68.2	-19.1	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	35.9	11.8	47.7	74.0	-26.3	Peak	Horizontal
*	8012.5	36.9	12.2	49.1	68.2	-19.1	Peak	Horizontal
	8480.0	37.7	12.4	50.1	74.0	-23.9	Peak	Horizontal
*	9925.0	34.9	15.0	49.9	68.2	-18.3	Peak	Horizontal
	7409.0	34.8	11.5	46.3	74.0	-27.7	Peak	Vertical
*	7885.0	34.0	12.1	46.1	68.2	-22.1	Peak	Vertical
	8352.5	34.3	12.4	46.7	74.0	-27.3	Peak	Vertical
*	8939.0	36.3	13.6	49.9	68.2	-18.3	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	36.3	11.6	47.9	74.0	-26.1	Peak	Horizontal
*	7927.5	36.2	12.2	48.4	68.2	-19.8	Peak	Horizontal
	9304.5	37.7	13.7	51.4	74.0	-22.6	Peak	Horizontal
*	9984.5	36.8	15.2	52.0	68.2	-16.2	Peak	Horizontal
	7366.5	34.6	11.4	46.0	74.0	-28.0	Peak	Vertical
*	7851.0	34.3	12.1	46.4	68.2	-21.8	Peak	Vertical
	8242.0	34.3	12.3	46.6	74.0	-27.4	Peak	Vertical
*	8811.5	35.2	13.3	48.5	68.2	-19.7	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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
	8454.5	36.5	12.4	48.9	74.0	-25.1	Peak	Horizontal
*	8701.0	35.3	13.0	48.3	68.2	-19.9	Peak	Horizontal
	9092.0	37.7	13.8	51.5	74.0	-22.5	Peak	Horizontal
*	9806.0	36.2	14.6	50.8	68.2	-17.4	Peak	Horizontal
	7519.5	35.6	11.7	47.3	74.0	-26.7	Peak	Vertical
*	7995.5	35.9	12.2	48.1	68.2	-20.1	Peak	Vertical
	8412.0	34.9	12.4	47.3	74.0	-26.7	Peak	Vertical
*	8769.0	35.0	13.2	48.2	68.2	-20.0	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2019/07/12
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. 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	36.3	11.6	47.9	74.0	-26.1	Peak	Horizontal
*	7927.5	36.2	12.2	48.4	68.2	-19.8	Peak	Horizontal
	9304.5	37.7	13.7	51.4	74.0	-22.6	Peak	Horizontal
*	9984.5	36.8	15.2	52.0	68.2	-16.2	Peak	Horizontal
	7366.5	34.6	11.4	46.0	74.0	-28.0	Peak	Vertical
*	7851.0	34.3	12.1	46.4	68.2	-21.8	Peak	Vertical
	8242.0	34.3	12.3	46.6	74.0	-27.4	Peak	Vertical
*	8811.5	35.2	13.3	48.5	68.2	-19.7	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	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2020/03/21
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. 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
	7307.0	36.4	11.3	47.7	74.0	-26.3	Peak	Horizontal
*	8735.0	34.9	13.1	48.0	68.2	-20.2	Peak	Horizontal
	9100.5	35.5	13.7	49.2	74.0	-24.8	Peak	Horizontal
*	9772.0	34.9	14.5	49.4	68.2	-18.8	Peak	Horizontal
	7536.5	35.7	11.8	47.5	74.0	-26.5	Peak	Vertical
*	7936.0	35.5	12.2	47.7	68.2	-20.5	Peak	Vertical
	8267.5	34.7	12.4	47.1	74.0	-26.9	Peak	Vertical
*	9874.0	36.3	14.8	51.1	68.2	-17.1	Peak	Vertical

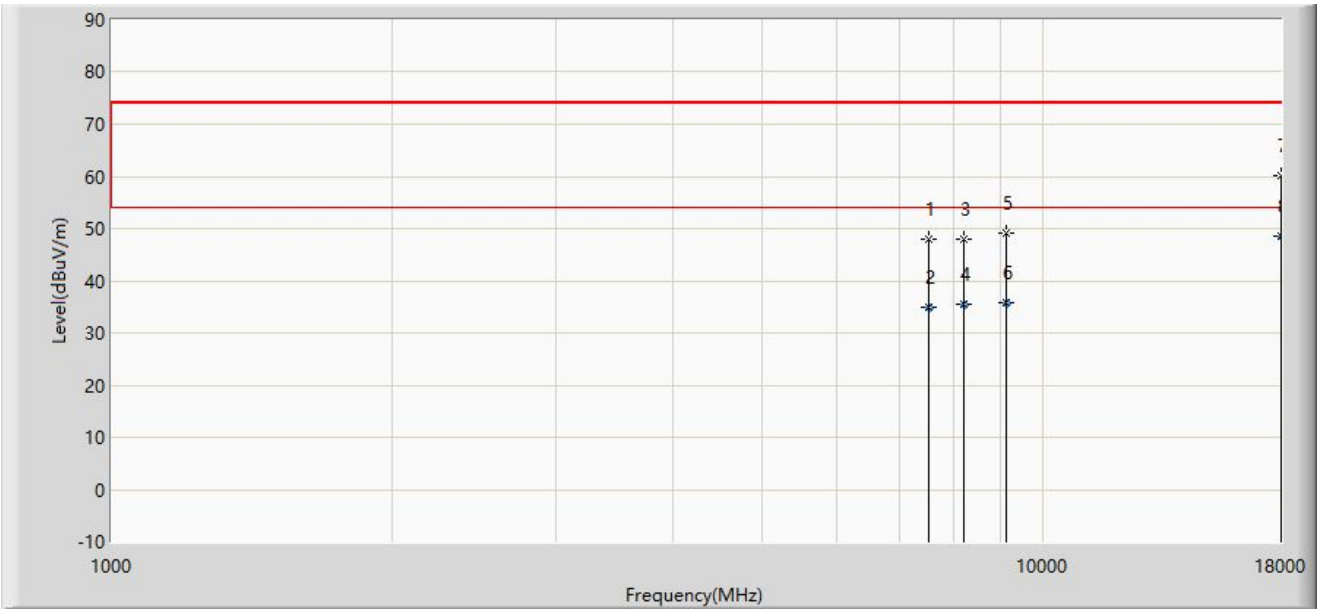
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

Test Result of Radiated Emissions for Co-located

Site: AC1	Time: 2020/03/06 - 14:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Note: 2.4GHz Wi-Fi & 5GHz Wi-Fi & BLE Transmit	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7528.000	48.044	36.301	-25.956	74.000	11.743	PK
2			7528.000	34.903	23.160	-19.097	54.000	11.743	AV
3			8208.000	47.974	35.650	-26.026	74.000	12.324	PK
4			8208.000	35.454	23.130	-18.546	54.000	12.324	AV
5			9134.500	49.051	35.314	-24.949	74.000	13.736	PK
6			9134.500	35.907	22.170	-18.093	54.000	13.736	AV
7			18000.000	60.090	28.620	-13.910	74.000	31.470	PK
8		*	18000.000	48.520	17.050	-5.480	54.000	31.470	AV

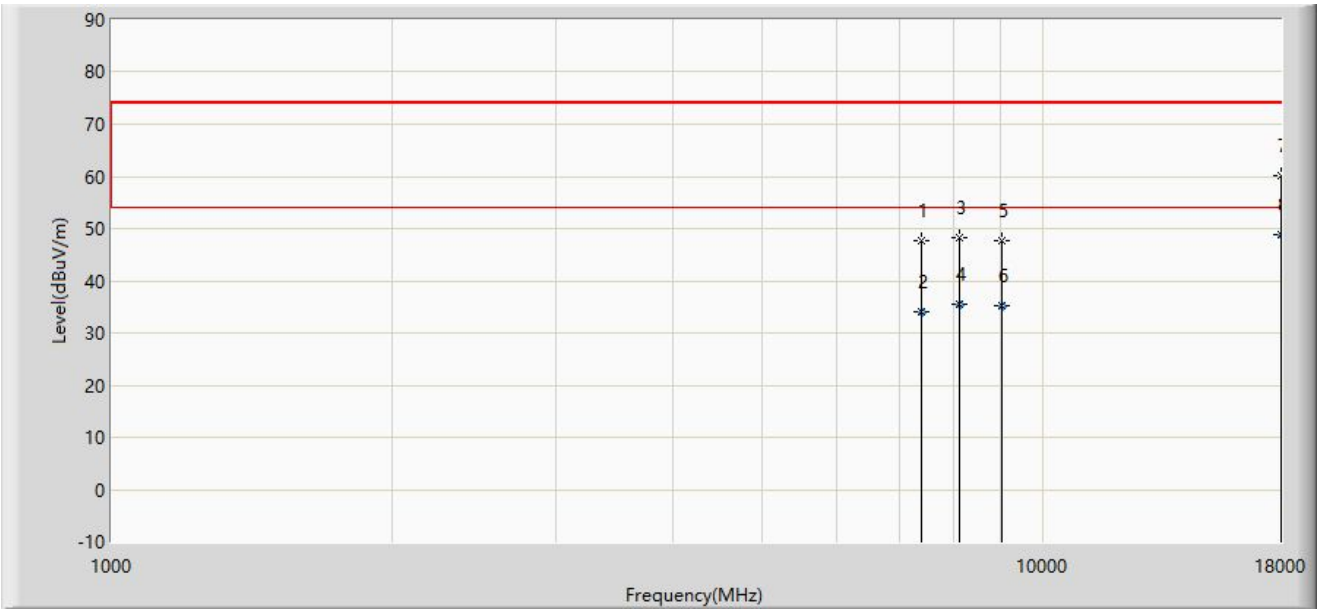
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note 2: We selected the 2.4GHz and 5GHz worst-case mode of radiated spurious emissions in the DTS and UNII reports.

Note 3: 2.4GHz Wi-Fi 802.11ax-HE20 Channel 2437MHz & 5GHz Wi-Fi 802.11ax-HE20 Channel 5300MHz & 2.4GHz Bluetooth LE channel 2480MHz

Site: AC1	Time: 2020/03/06 - 14:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Note: 2.4GHz Wi-Fi & 5GHz Wi-Fi & BLE Transmit	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7400.500	47.746	36.253	-26.254	74.000	11.493	PK
2			7400.500	33.973	22.480	-20.027	54.000	11.493	AV
3			8140.000	48.208	35.915	-25.792	74.000	12.293	PK
4			8140.000	35.643	23.350	-18.357	54.000	12.293	AV
5			9041.000	47.767	34.001	-26.233	74.000	13.766	PK
6			9041.000	35.206	21.440	-18.794	54.000	13.766	AV
7			18000.000	60.118	28.648	-13.882	74.000	31.470	PK
8		*	18000.000	48.900	17.430	-5.100	54.000	31.470	AV

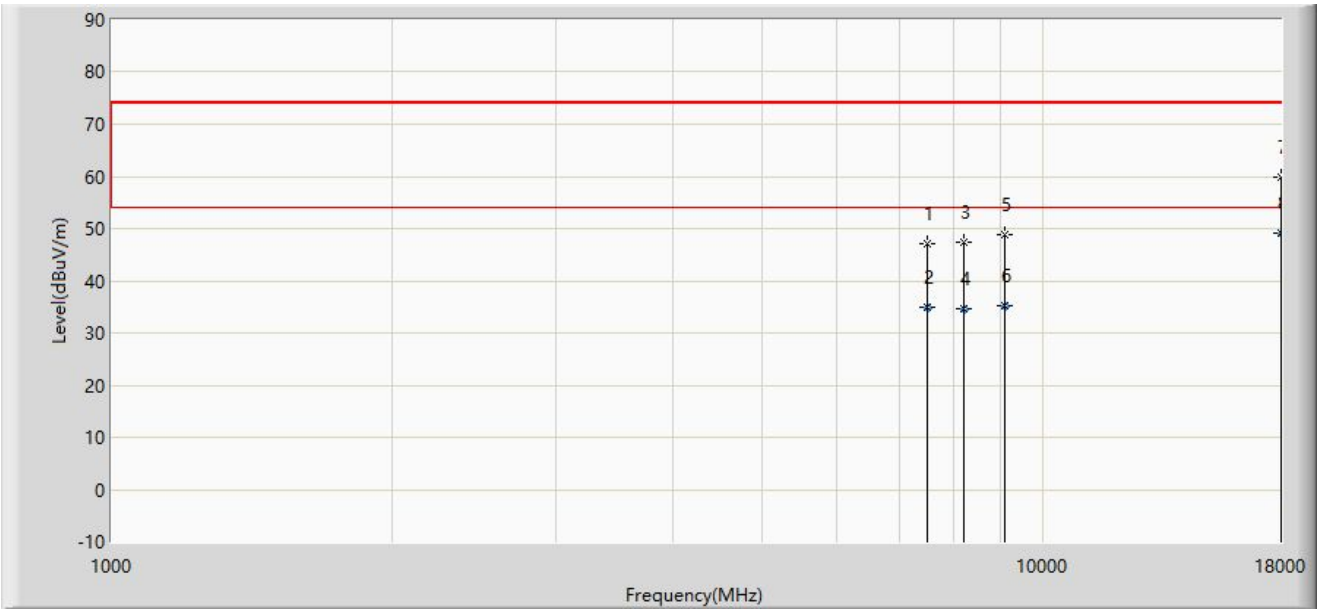
Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

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

Note 2: We selected the 2.4GHz and 5GHz worst-case mode of radiated spurious emissions in the DTS and UNII reports.

Note 3: 2.4GHz Wi-Fi 802.11ax-HE20 Channel 2437MHz & 5GHz Wi-Fi 802.11ax-HE20 Channel 5300MHz & 2.4GHz Bluetooth LE channel 2480MHz

Site: AC1	Time: 2020/03/06 - 14:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Note: 2.4GHz Wi-Fi & 5GHz Wi-Fi & ZigBee Transmit	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7502.500	47.060	35.346	-26.940	74.000	11.714	PK
2			7502.500	34.824	23.110	-19.176	54.000	11.714	AV
3			8208.000	47.506	35.182	-26.494	74.000	12.324	PK
4			8208.000	34.704	22.380	-19.296	54.000	12.324	AV
5			9092.000	48.735	34.985	-25.265	74.000	13.750	PK
6			9092.000	35.230	21.480	-18.770	54.000	13.750	AV
7			18000.000	59.965	28.495	-14.035	74.000	31.470	PK
8		*	18000.000	49.050	17.580	-4.950	54.000	31.470	AV

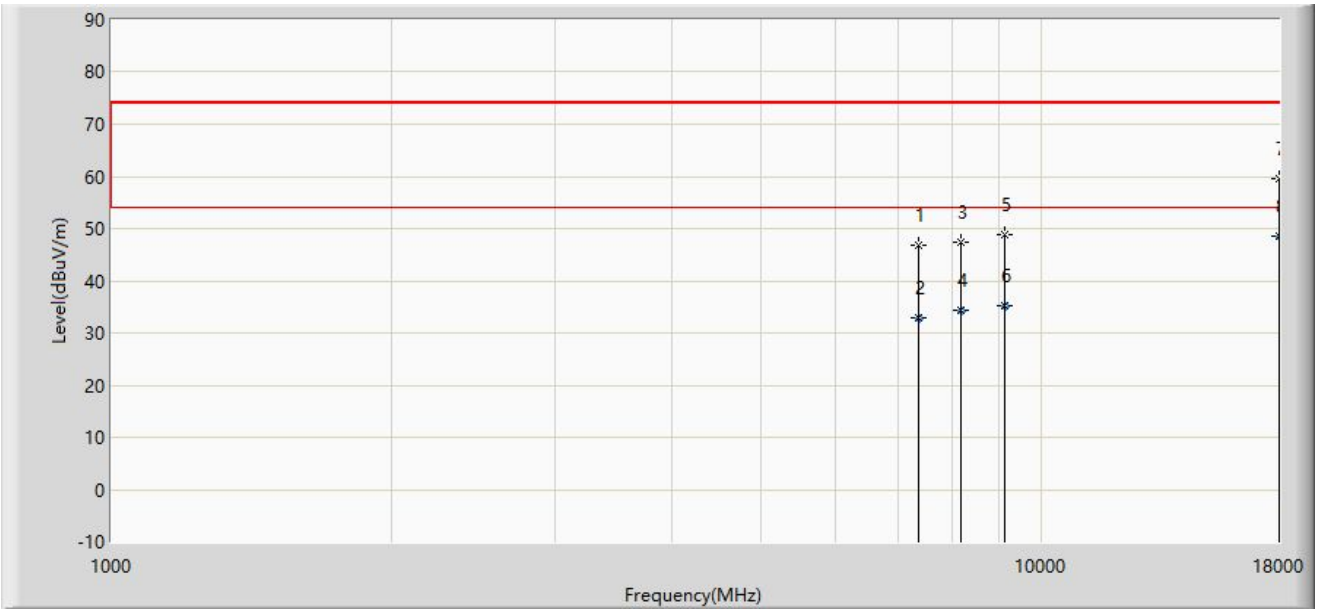
Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

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

Note 2: We selected the 2.4GHz and 5GHz worst-case mode of radiated spurious emissions in the DTS and UNII reports.

Note 3: 2.4GHz Wi-Fi 802.11ax-HE20 Channel 2437MHz & 5GHz Wi-Fi 802.11ax-HE20 Channel 5500MHz & 2.4GHz ZigBee channel 2440MHz

Site: AC1	Time: 2020/03/06 - 14:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Note: 2.4GHz Wi-Fi & 5GHz Wi-Fi & ZigBee Transmit	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			7366.500	46.683	35.266	-27.317	74.000	11.418	PK
2			7366.500	32.997	21.580	-21.003	54.000	11.418	AV
3			8174.000	47.521	35.213	-26.479	74.000	12.308	PK
4			8174.000	34.358	22.050	-19.642	54.000	12.308	AV
5			9134.500	48.913	35.176	-25.087	74.000	13.736	PK
6			9134.500	35.317	21.580	-18.683	54.000	13.736	AV
7			18000.000	59.619	28.149	-14.381	74.000	31.470	PK
8		*	18000.000	48.510	17.040	-5.490	54.000	31.470	AV

Note 1: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB)

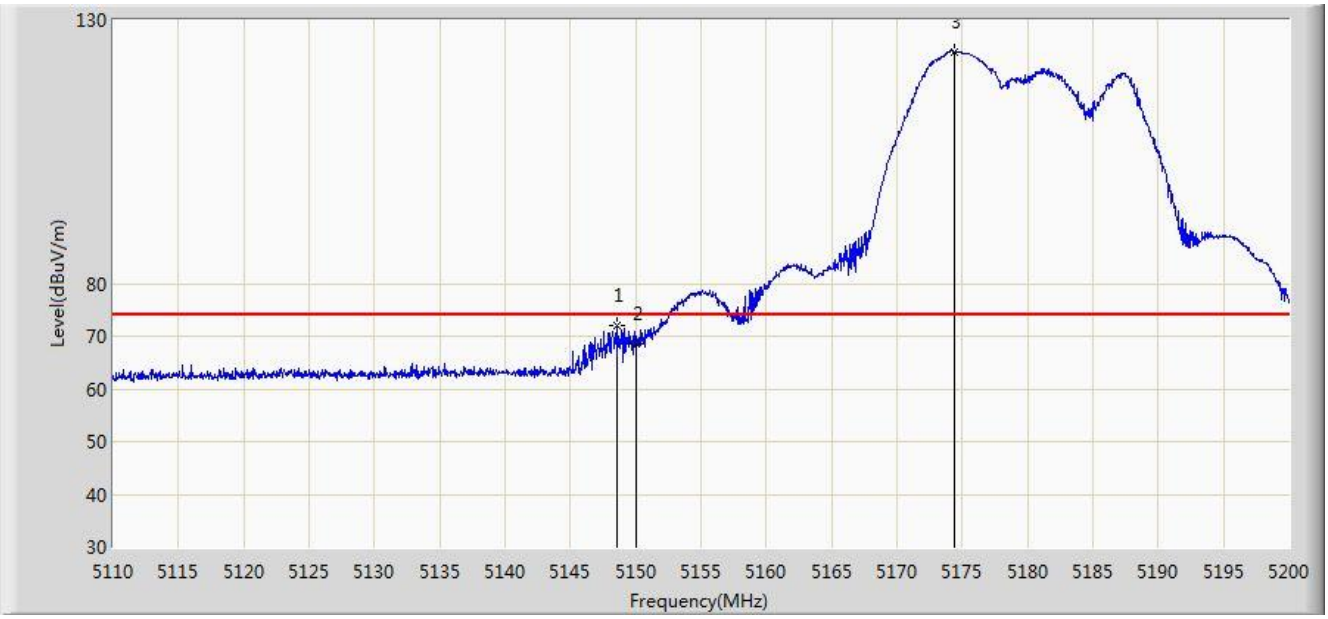
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Note 2: We selected the 2.4GHz and 5GHz worst-case mode of radiated spurious emissions in the DTS and UNII reports.

Note 3: 2.4GHz Wi-Fi 802.11ax-HE20 Channel 2437MHz & 5GHz Wi-Fi 802.11ax-HE20 Channel 5300MHz & 2.4GHz ZigBee channel 2440MHz

4. Radiated Restricted Band Edge Measurement Test Result

Site: AC1	Time: 2020/02/18 - 11:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz	

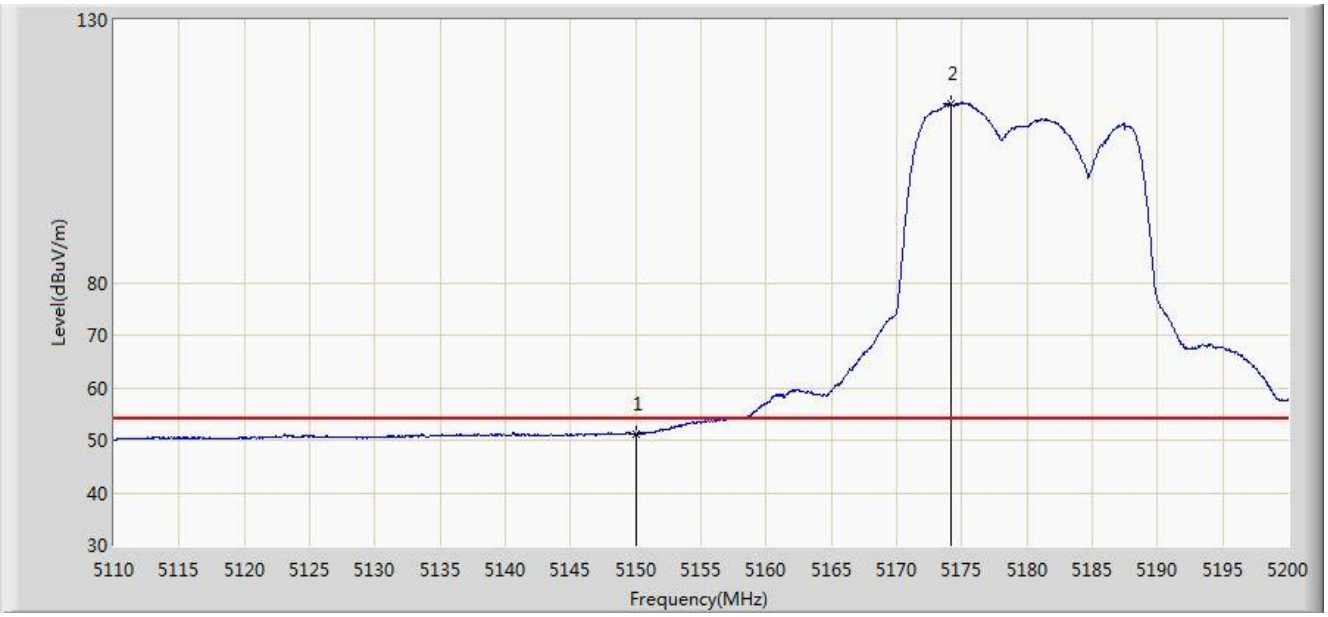


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.610	72.054	68.409	-1.946	74.000	3.645	PK
2			5150.000	68.677	65.031	-5.323	74.000	3.646	PK
3		*	5174.350	123.961	120.300	N/A	N/A	3.661	PK

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: 2020/02/18 - 11:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz	

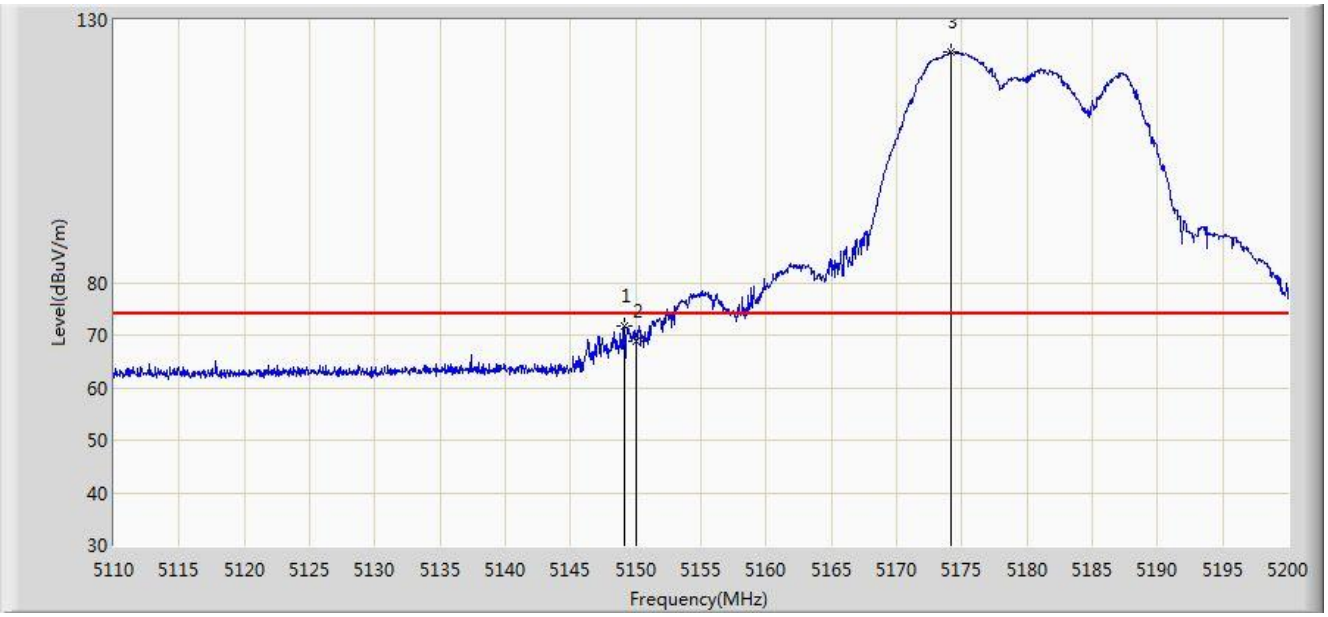


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.302	47.656	-2.698	54.000	3.646	AV
2	X	*	5174.215	114.062	110.401	N/A	N/A	3.660	AV

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: 2020/02/18 - 11:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz	

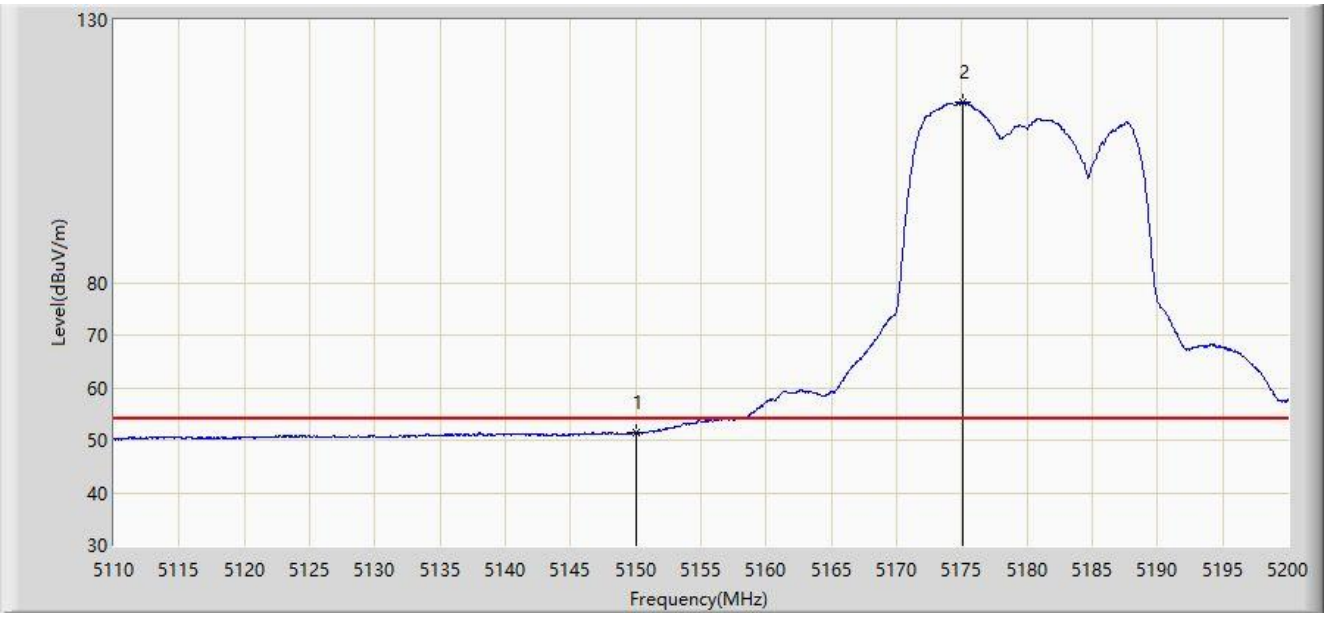


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.105	71.834	68.188	-2.166	74.000	3.646	PK
2			5150.000	68.812	65.166	-5.188	74.000	3.646	PK
3		*	5174.125	124.021	120.360	N/A	N/A	3.660	PK

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: 2020/02/18 - 11:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5180MHz	

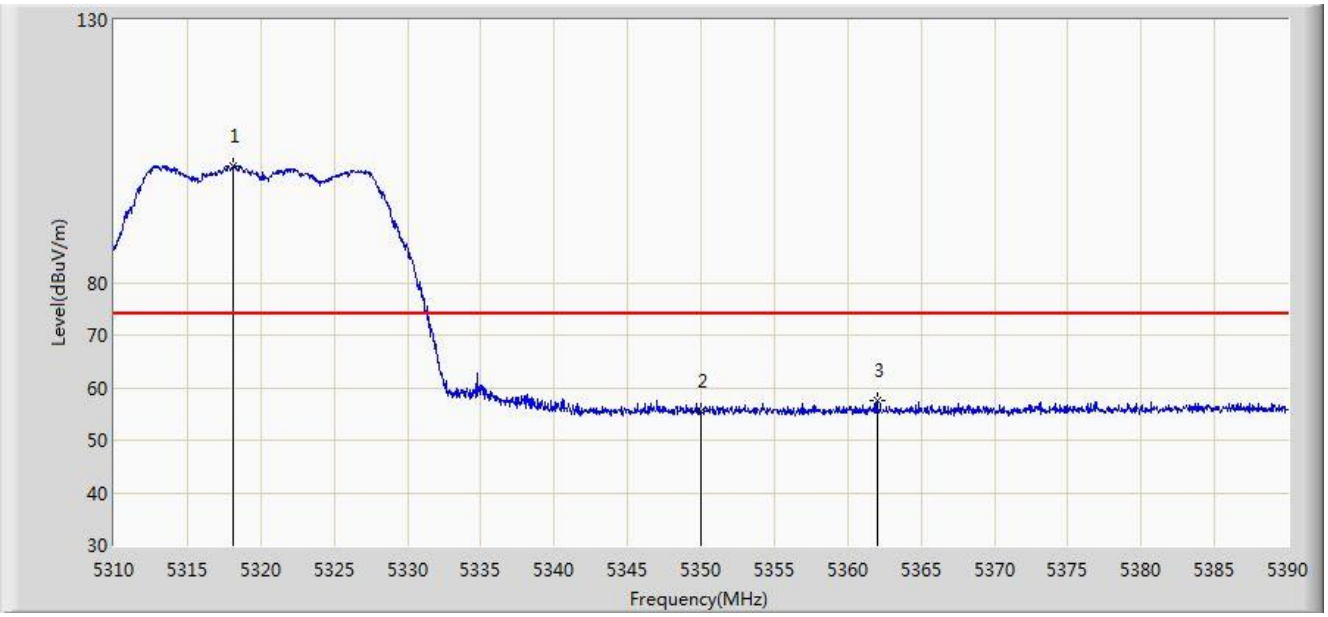


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.341	47.695	-2.659	54.000	3.646	AV
2	X	*	5175.025	114.357	110.695	N/A	N/A	3.662	AV

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: 2020/03/04 - 21:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320MHz	

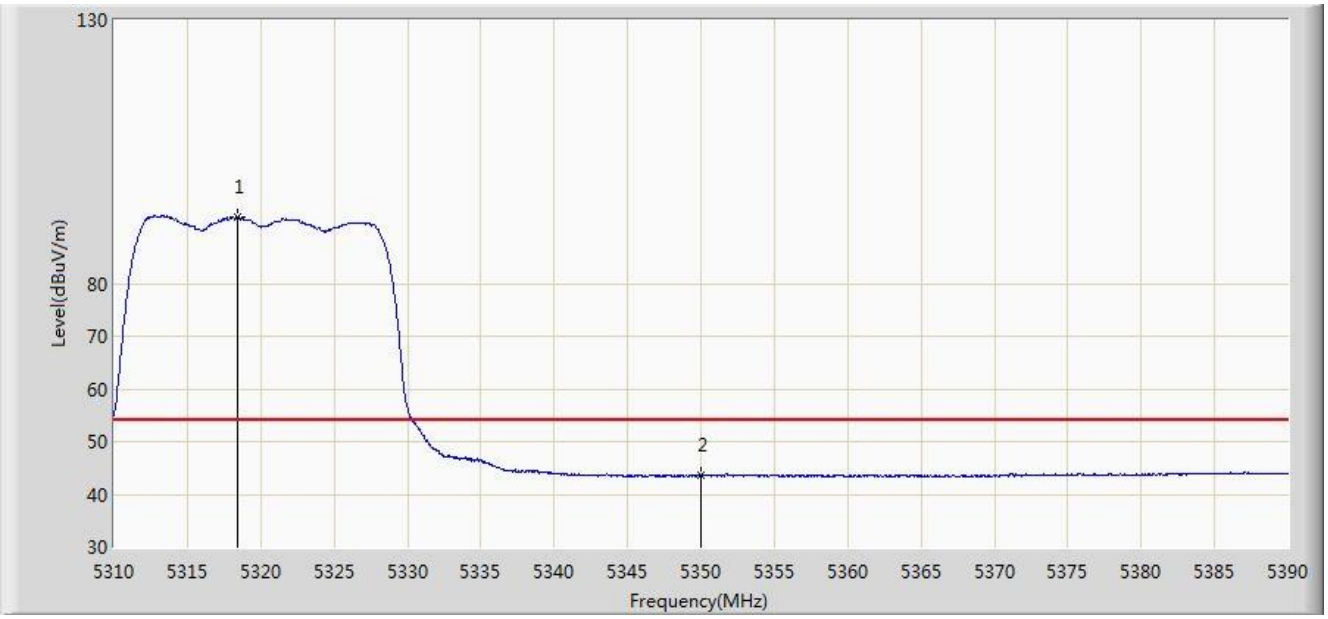


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.160	102.039	98.285	N/A	N/A	3.754	PK
2			5350.000	55.449	51.675	-18.551	74.000	3.774	PK
3			5362.000	57.612	53.830	-16.388	74.000	3.781	PK

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: 2020/03/04 - 22:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320MHz	

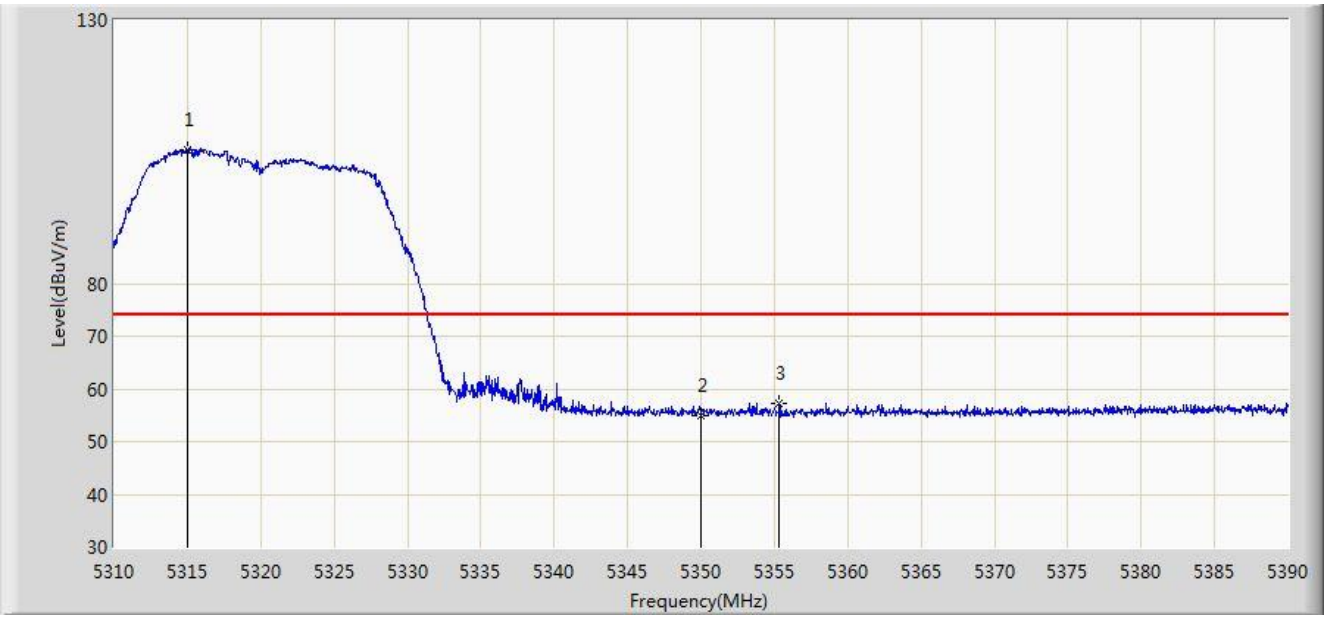


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.400	92.594	88.840	N/A	N/A	3.754	AV
2			5350.000	43.528	39.754	-10.472	54.000	3.774	AV

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: 2020/03/04 - 22:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320MHz	

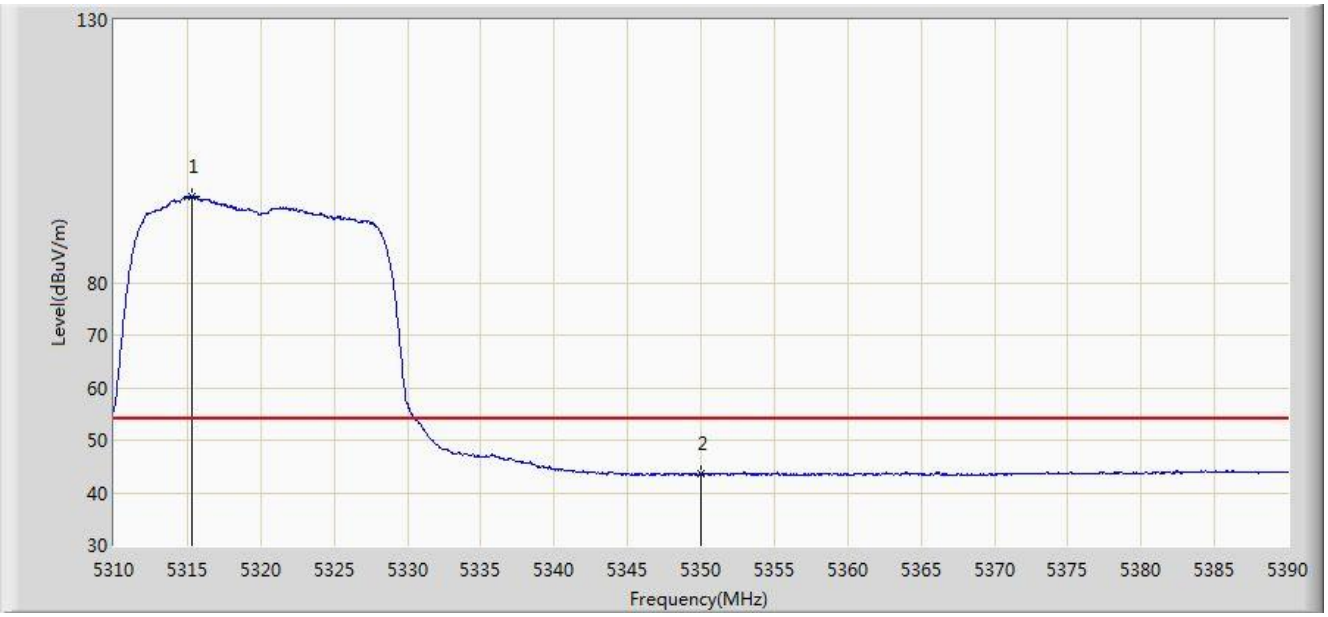


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.040	105.433	101.681	N/A	N/A	3.751	PK
2			5350.000	55.004	51.230	-18.996	74.000	3.774	PK
3			5355.320	57.366	53.589	-16.634	74.000	3.777	PK

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: 2020/03/04 - 22:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5320MHz	

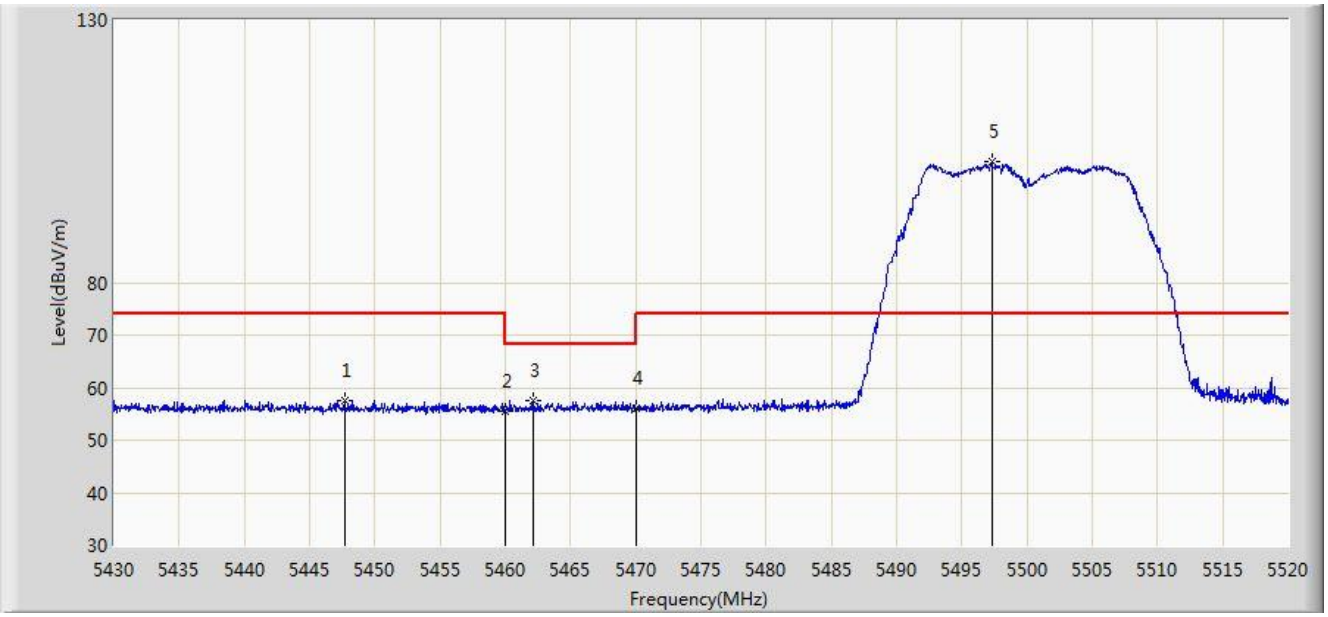


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.320	96.394	92.642	N/A	N/A	3.752	AV
2			5350.000	43.533	39.759	-10.467	54.000	3.774	AV

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: 2020/03/04 - 22:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500MHz	

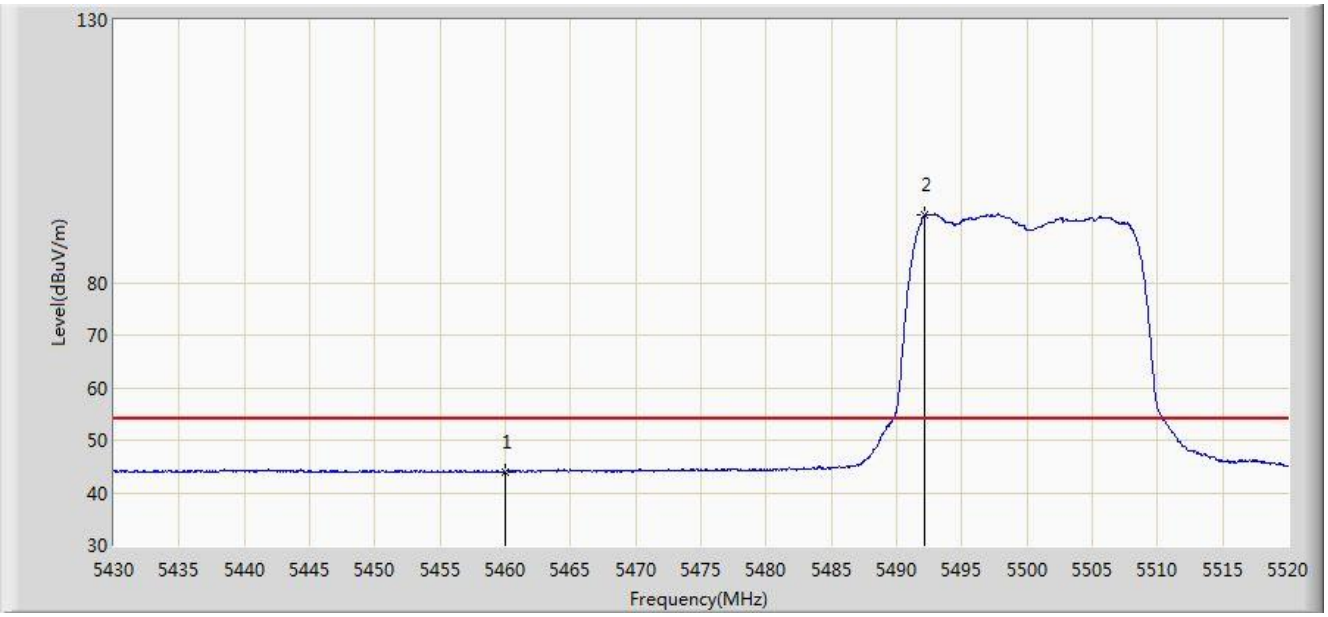


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.685	57.601	53.765	-16.399	74.000	3.836	PK
2			5460.000	55.612	51.768	-18.388	74.000	3.844	PK
3			5462.175	57.506	53.661	-10.694	68.200	3.845	PK
4			5470.000	56.224	52.373	-11.976	68.200	3.850	PK
5		*	5497.275	103.074	99.196	N/A	N/A	3.877	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: 2020/03/04 - 22:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500MHz	

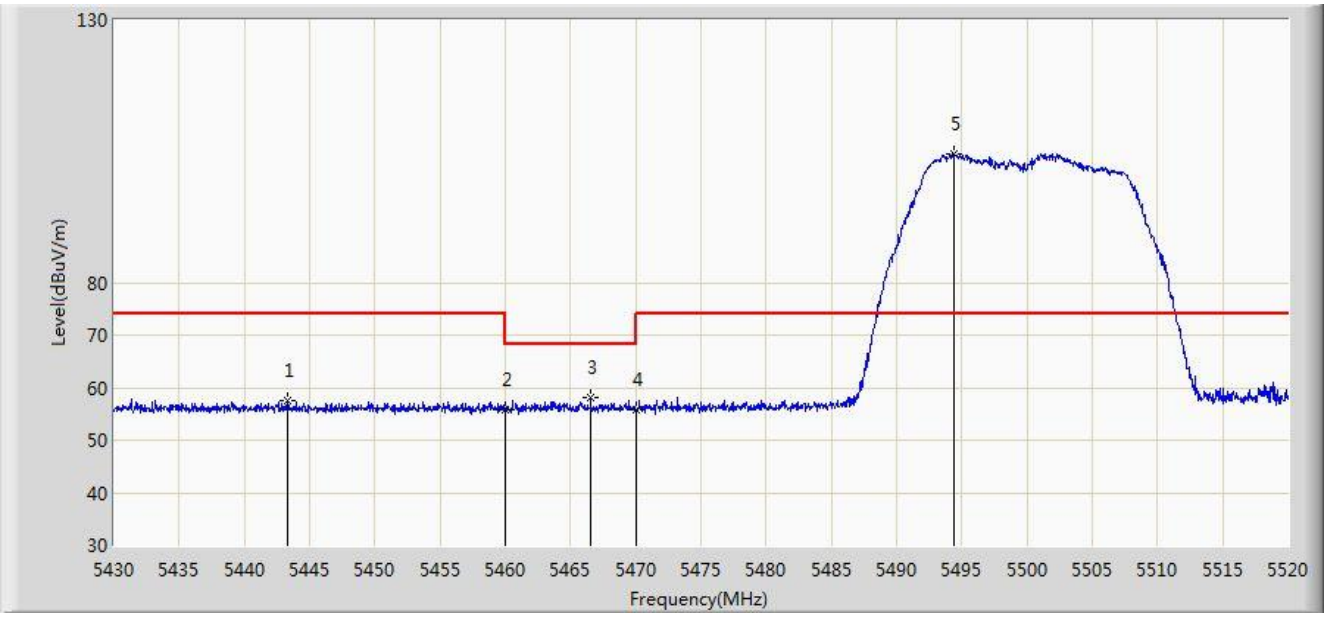


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.002	40.158	-9.998	54.000	3.844	AV
2		*	5492.190	92.905	89.035	N/A	N/A	3.870	AV

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: 2020/03/04 - 22:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500MHz	

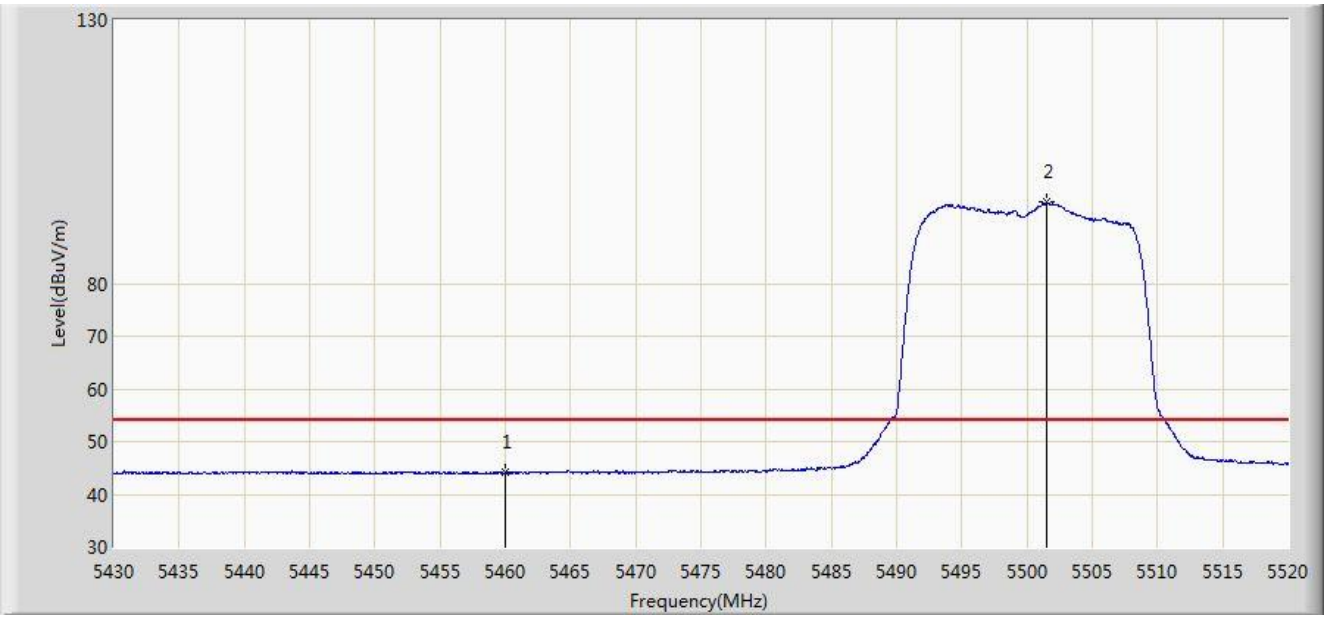


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5443.320	57.638	53.805	-16.362	74.000	3.833	PK
2			5460.000	55.703	51.859	-18.297	74.000	3.844	PK
3			5466.540	58.043	54.195	-10.157	68.200	3.848	PK
4			5470.000	55.791	51.940	-12.409	68.200	3.850	PK
5		*	5494.350	104.548	100.675	N/A	N/A	3.874	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: 2020/03/04 - 22:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5500MHz	

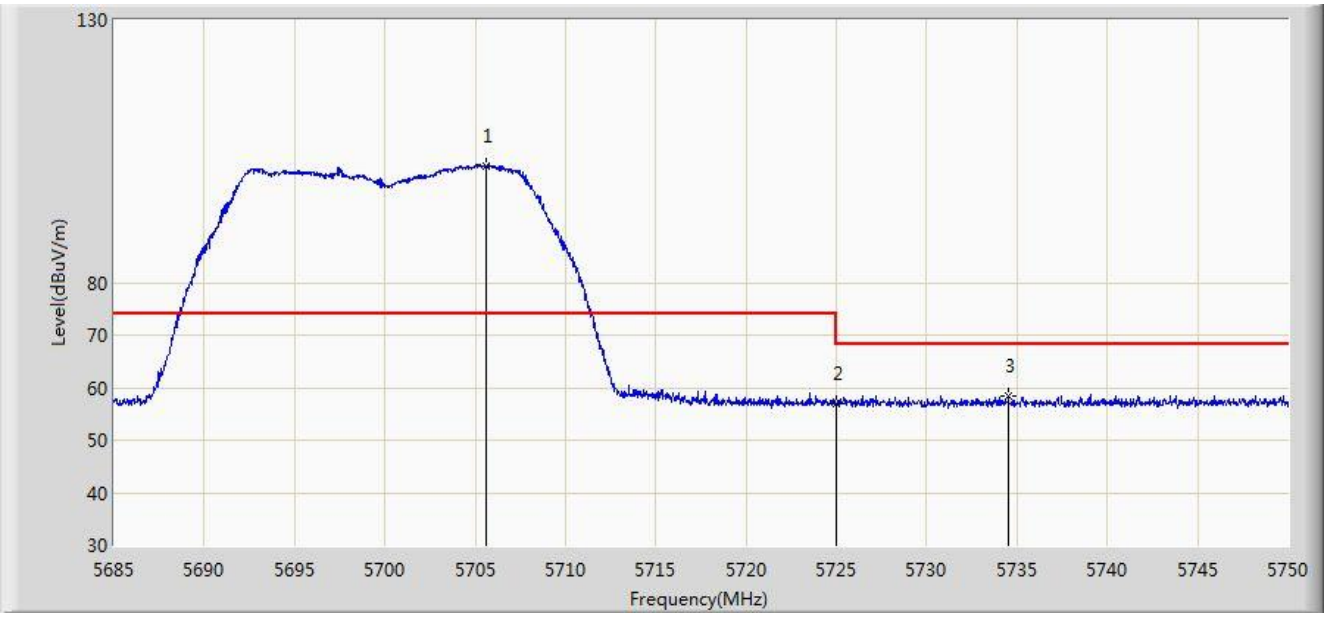


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.113	40.269	-9.887	54.000	3.844	AV
2		*	5501.505	95.375	91.491	N/A	N/A	3.884	AV

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: 2020/03/04 - 22:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5700MHz	

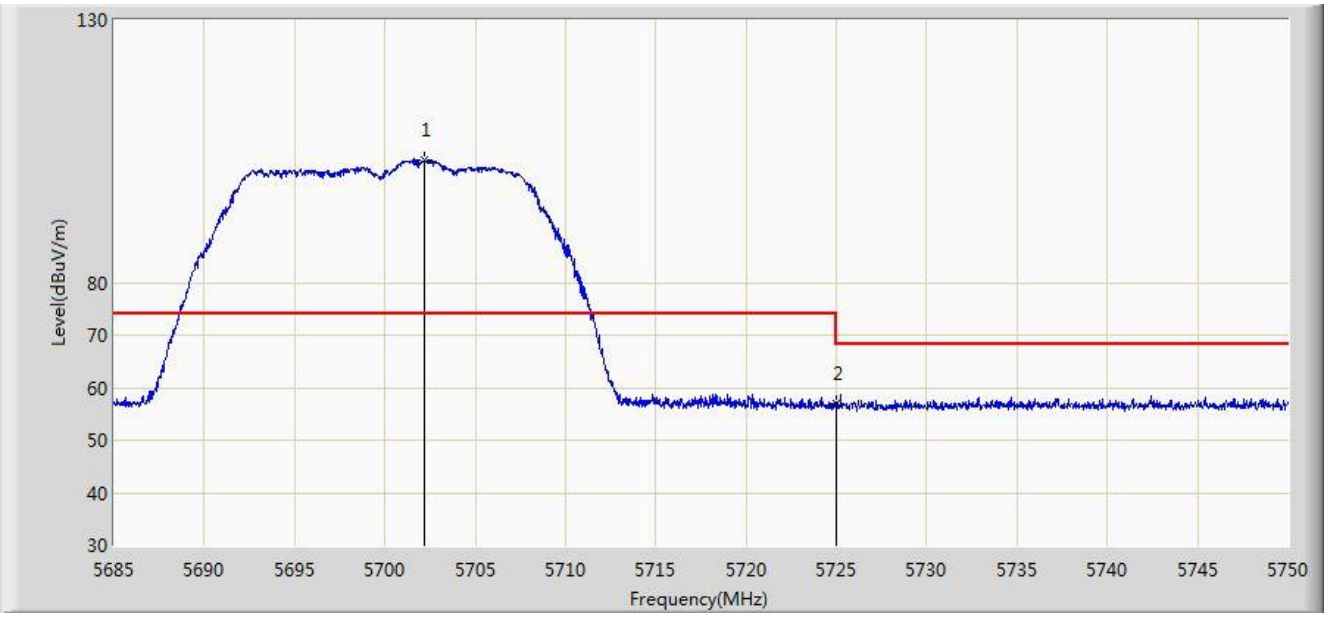


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5705.605	102.277	97.618	N/A	N/A	4.660	PK
2			5725.000	56.957	52.223	-11.243	68.200	4.734	PK
3			5734.530	58.304	53.534	-9.896	68.200	4.771	PK

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: 2020/03/04 - 22:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5700MHz	

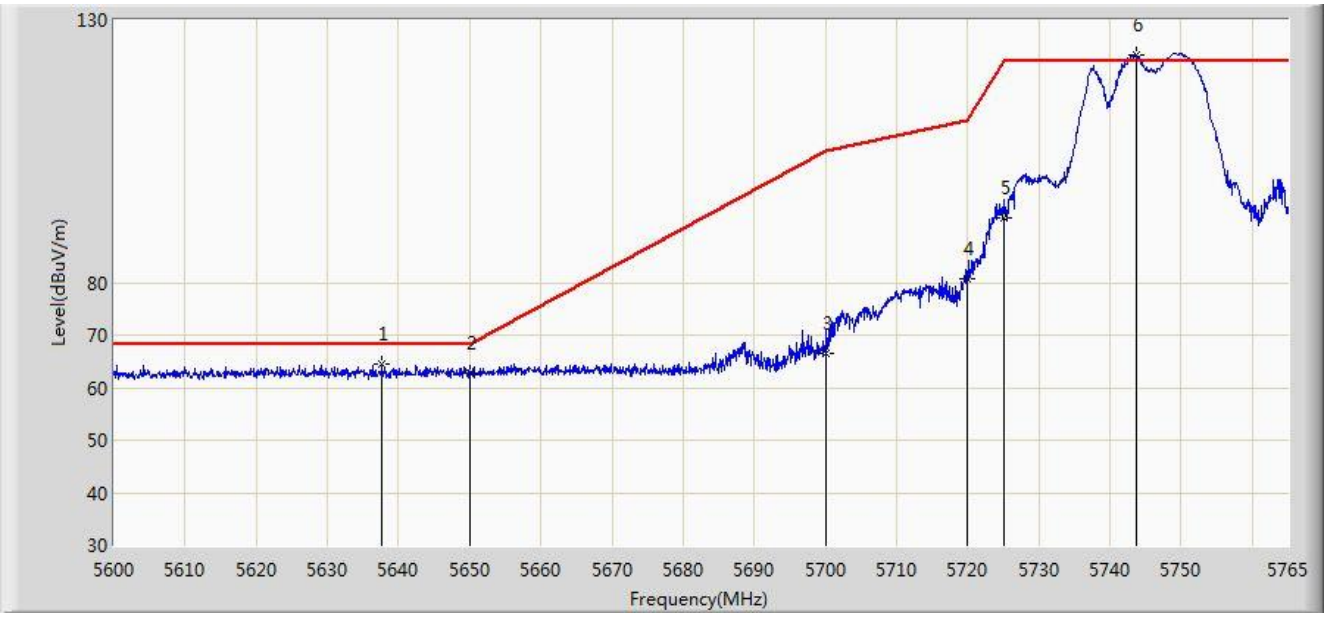


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.225	103.465	98.818	N/A	N/A	4.647	PK
2			5725.000	56.883	52.149	-11.317	68.200	4.734	PK

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: 2020/02/18 - 13:08
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5745MHz	

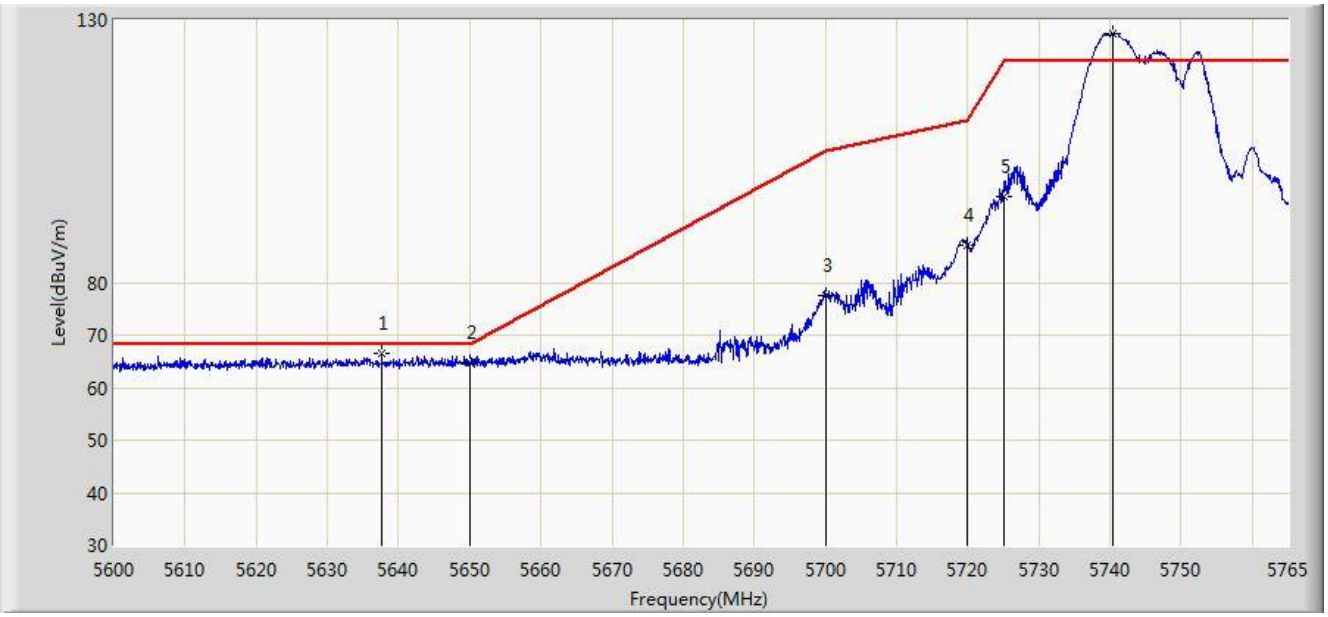


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5637.703	64.411	60.012	-3.789	68.200	4.399	PK
2			5650.000	62.885	58.439	-5.315	68.200	4.446	PK
3			5700.000	66.645	62.007	-38.555	105.200	4.638	PK
4			5720.000	80.739	76.024	-30.061	110.800	4.715	PK
5			5725.000	92.199	87.465	-30.001	122.200	4.734	PK
6		*	5743.797	123.384	118.578	N/A	N/A	4.805	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: 2020/02/18 - 13:10
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5745MHz	

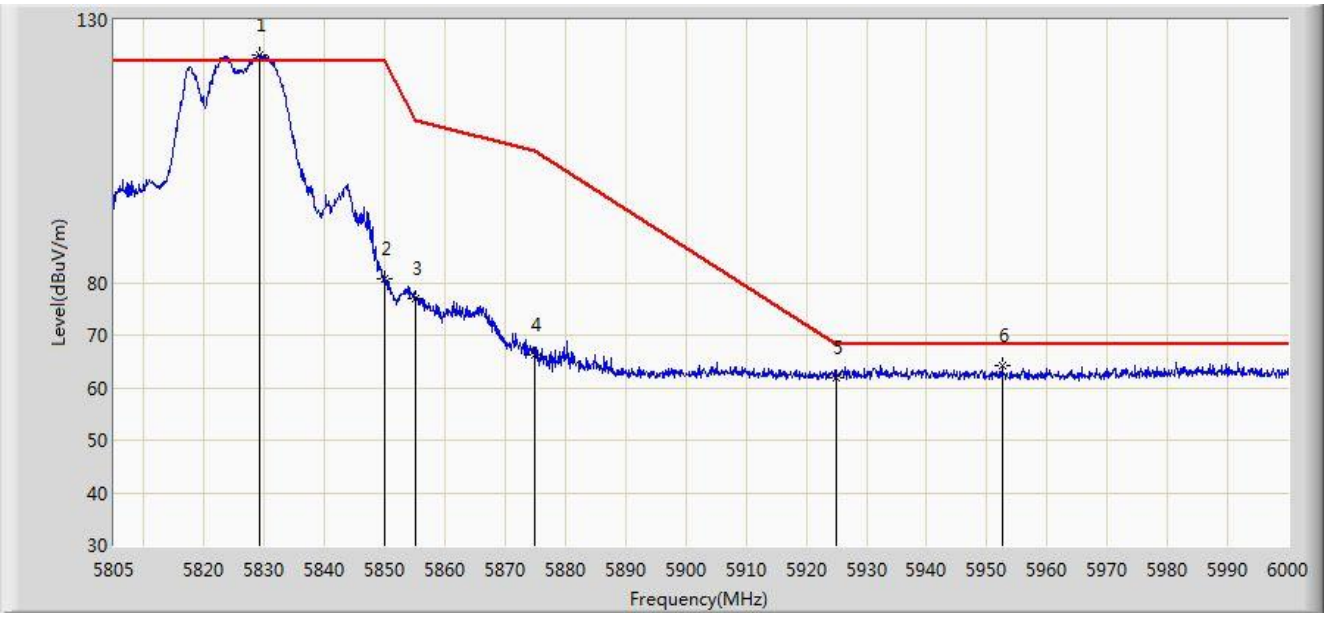


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5637.620	66.567	62.168	-1.633	68.200	4.399	PK
2			5650.000	64.816	60.370	-3.384	68.200	4.446	PK
3			5700.000	77.547	72.909	-27.653	105.200	4.638	PK
4			5720.000	87.172	82.457	-23.628	110.800	4.715	PK
5			5725.000	96.261	91.527	-25.939	122.200	4.734	PK
6		*	5740.333	127.404	122.611	5.204	122.200	4.793	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: 2020/02/18 - 13:12
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5825MHz	

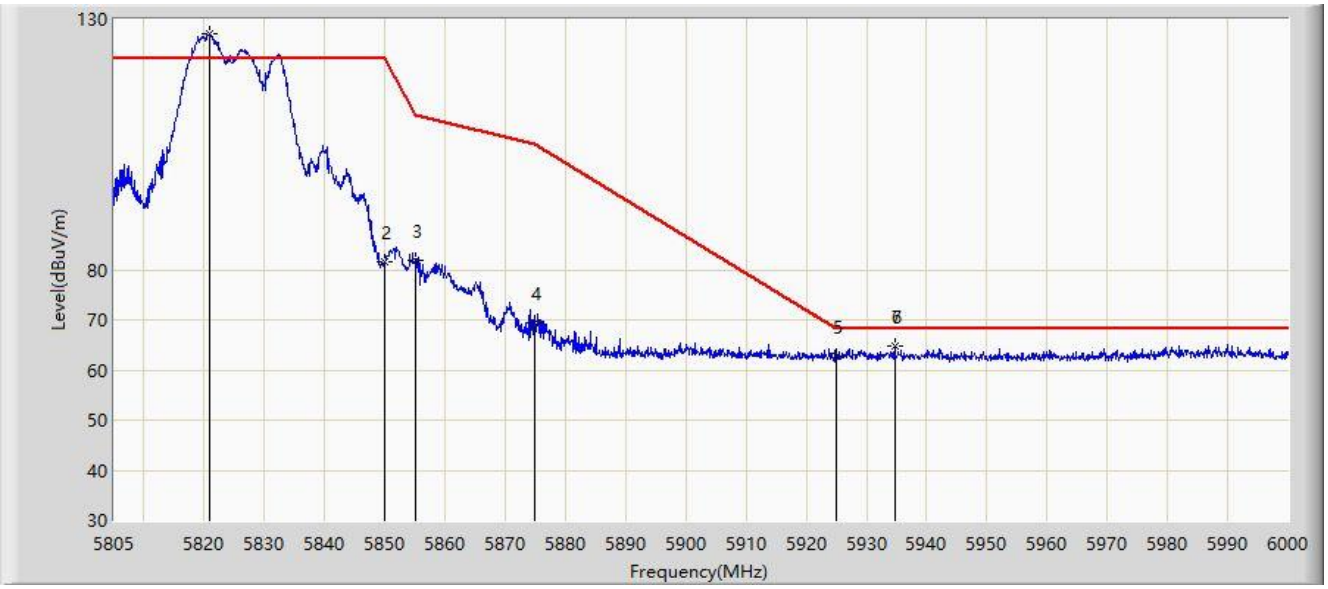


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5829.180	123.405	118.271	N/A	N/A	5.134	PK
2			5850.000	80.836	75.622	-41.364	122.200	5.214	PK
3			5855.000	77.098	71.865	-33.702	110.800	5.233	PK
4			5875.000	66.374	61.064	-38.826	105.200	5.310	PK
5			5925.000	61.790	56.288	-6.410	68.200	5.502	PK
6			5952.518	64.091	58.483	-4.109	68.200	5.608	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: 2020/02/18 - 13:14
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11a at Channel 5825MHz	

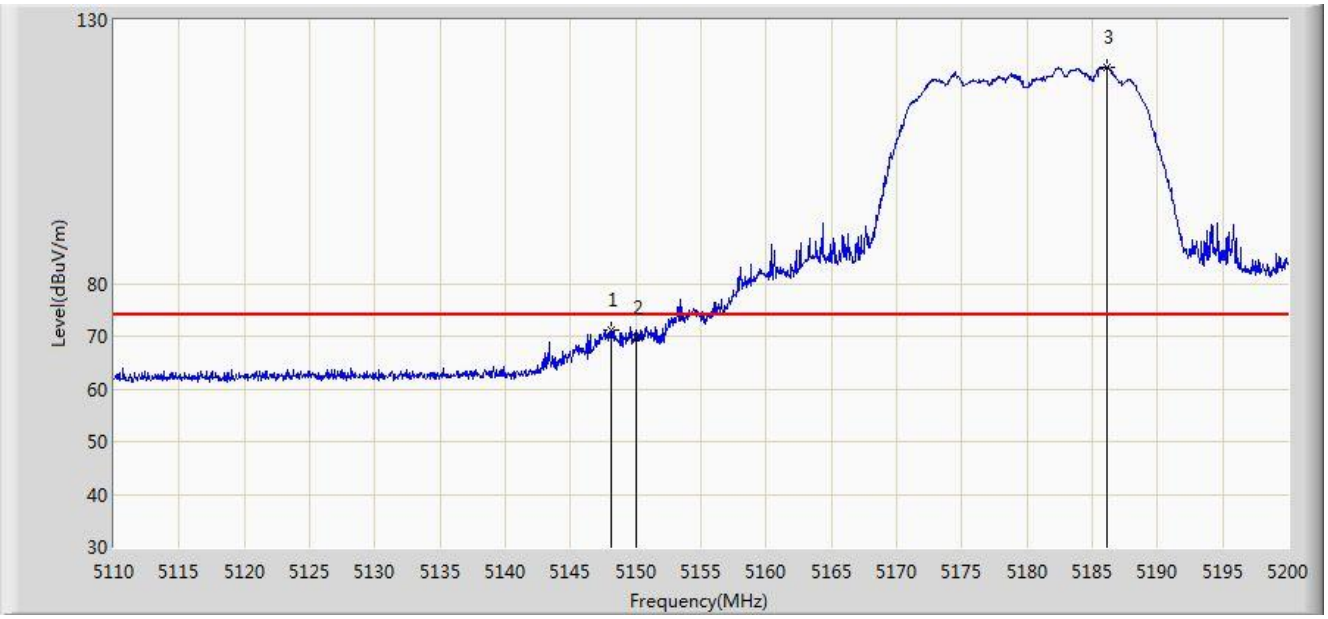


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.990	127.242	122.139	N/A	N/A	5.103	PK
2			5850.000	81.625	76.411	-40.575	122.200	5.214	PK
3			5855.000	82.022	76.789	-28.778	110.800	5.233	PK
4			5875.000	69.334	64.024	-35.866	105.200	5.310	PK
5			5925.000	62.719	57.217	-5.481	68.200	5.502	PK
6			5934.675	64.674	59.135	-3.526	68.200	5.539	PK
7			5934.675	64.674	59.135	-3.526	68.200	5.539	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: 2020/02/18 - 14:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

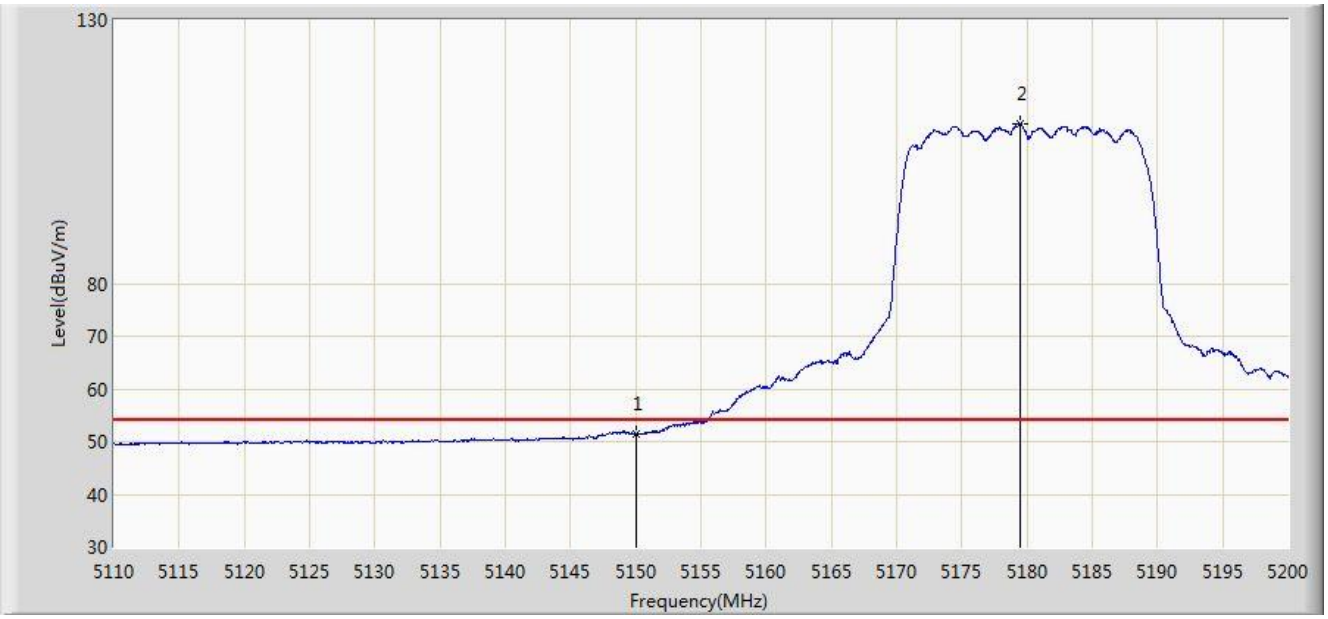


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.070	71.261	67.616	-2.739	74.000	3.645	PK
2			5150.000	69.668	66.022	-4.332	74.000	3.646	PK
3		*	5186.095	120.945	117.276	N/A	N/A	3.669	PK

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: 2020/02/18 - 14:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.571	47.925	-2.429	54.000	3.646	AV
2	X	*	5179.525	110.299	106.634	N/A	N/A	3.665	AV

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

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

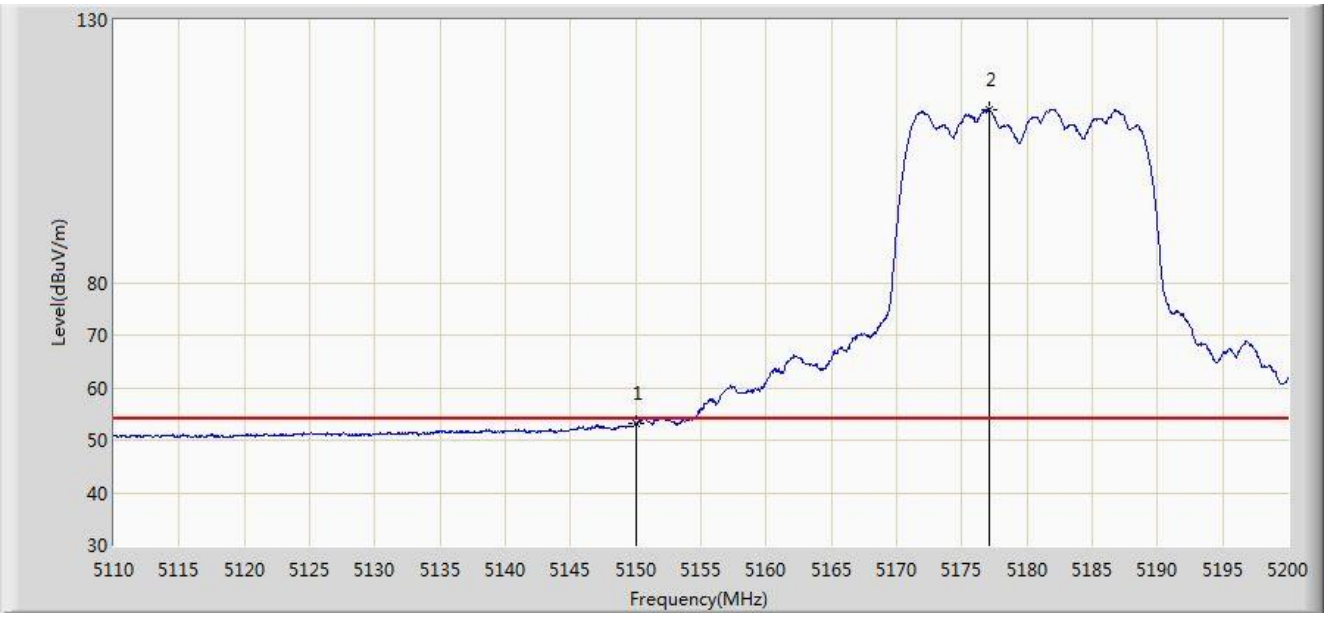
Site: AC1	Time: 2020/02/18 - 14:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	70.486	66.840	-3.514	74.000	3.646	PK
2		*	5174.395	124.439	120.778	N/A	N/A	3.661	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: 2020/02/18 - 14:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz	

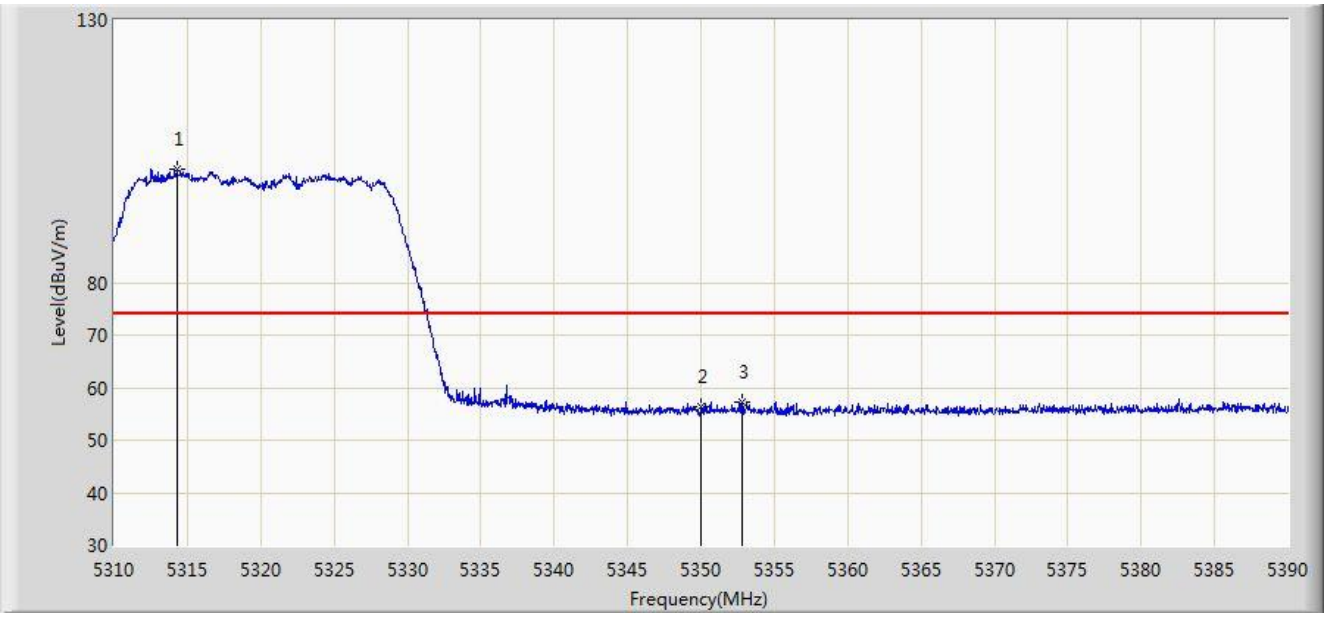


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.083	49.437	-0.917	54.000	3.646	AV
2	X	*	5177.140	112.787	109.124	N/A	N/A	3.663	AV

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: 2020/03/04 - 22:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

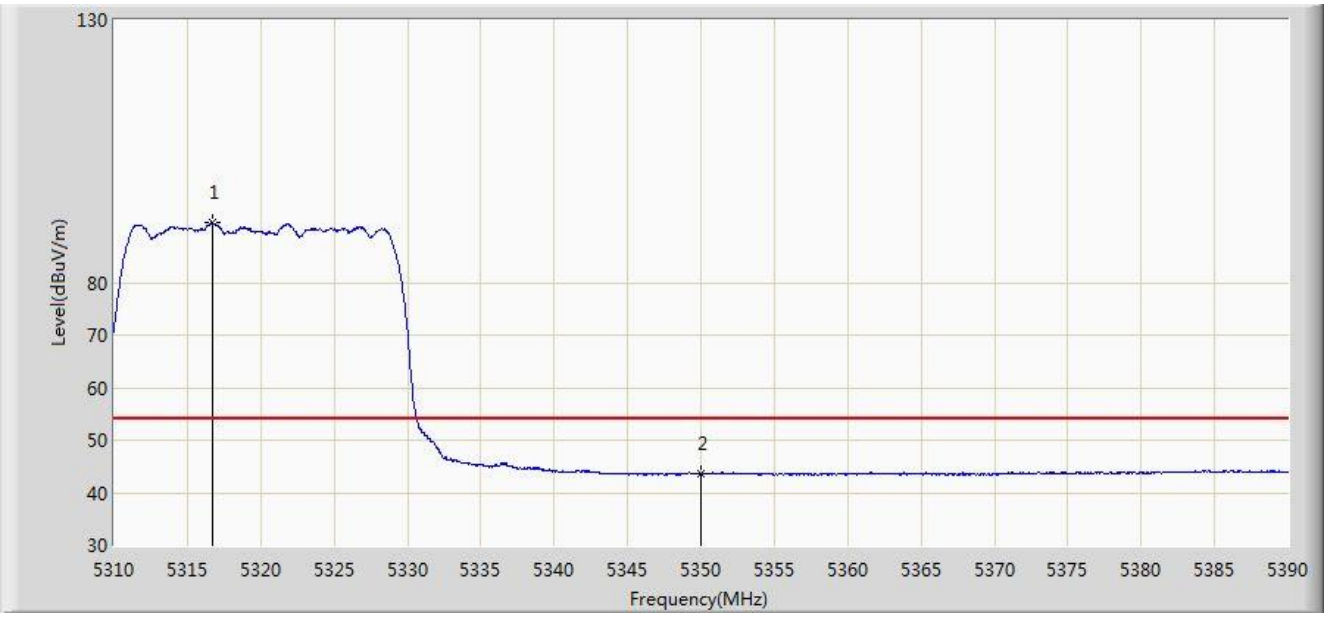


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.280	101.632	97.881	N/A	N/A	3.752	PK
2			5350.000	56.278	52.504	-17.722	74.000	3.774	PK
3			5352.760	57.368	53.593	-16.632	74.000	3.775	PK

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: 2020/03/04 - 22:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

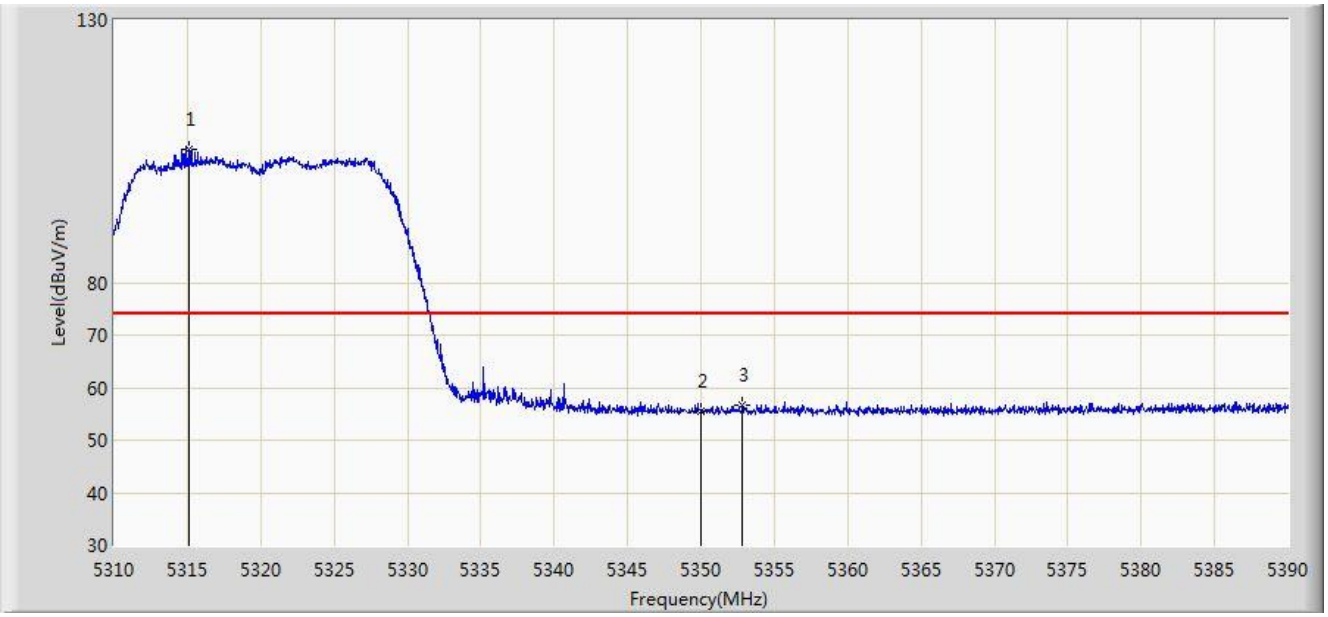


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5316.680	91.407	87.654	N/A	N/A	3.753	AV
2			5350.000	43.576	39.802	-10.424	54.000	3.774	AV

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: 2020/03/04 - 22:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

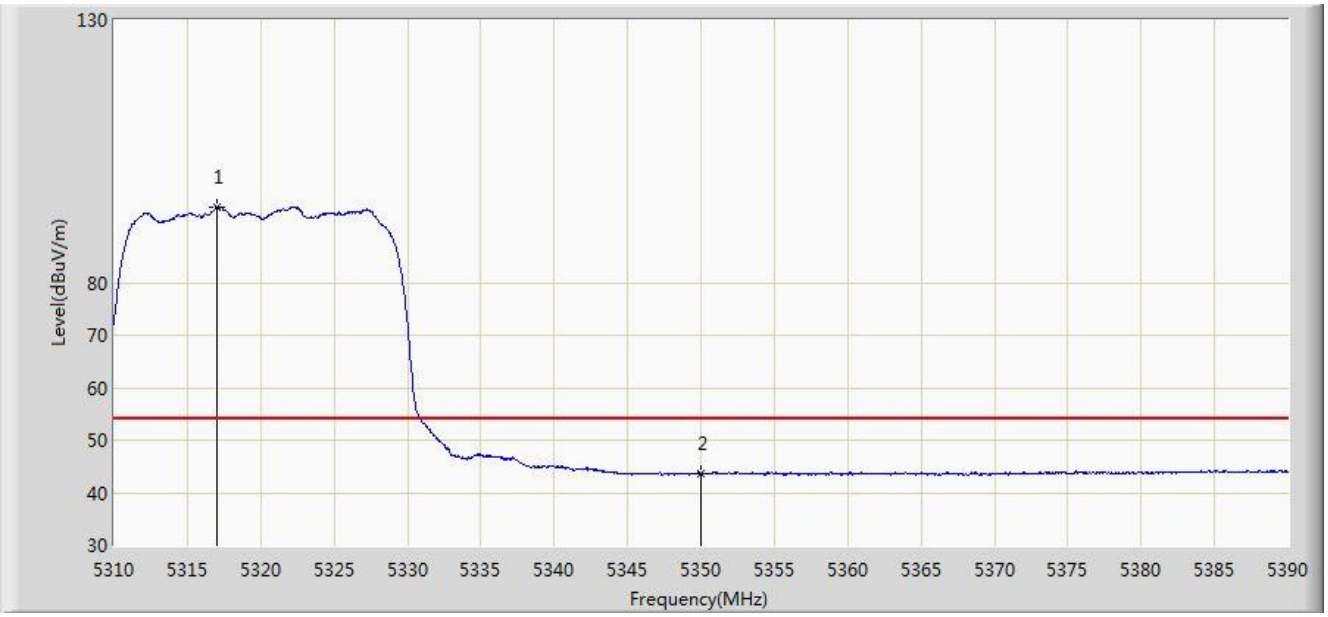


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.080	105.394	101.642	N/A	N/A	3.752	PK
2			5350.000	55.566	51.792	-18.434	74.000	3.774	PK
3			5352.800	56.737	52.961	-17.263	74.000	3.775	PK

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: 2020/03/04 - 22:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz	

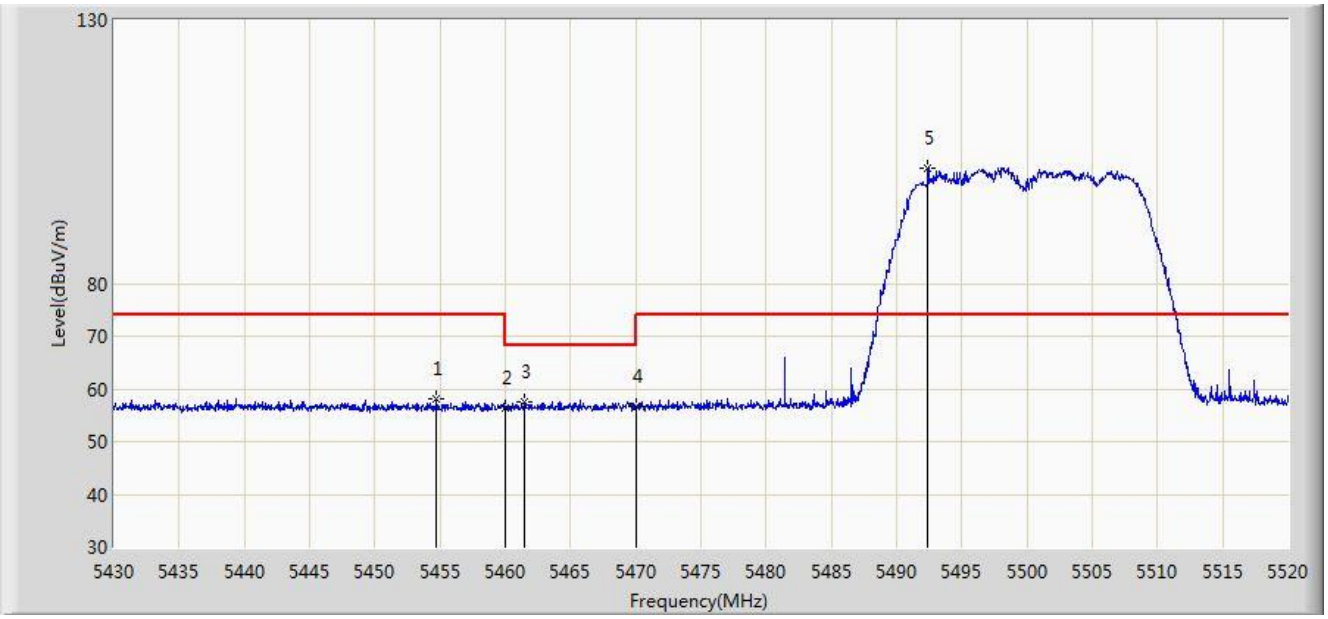


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.000	94.471	90.718	N/A	N/A	3.753	AV
2			5350.000	43.543	39.769	-10.457	54.000	3.774	AV

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: 2020/03/04 - 22:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

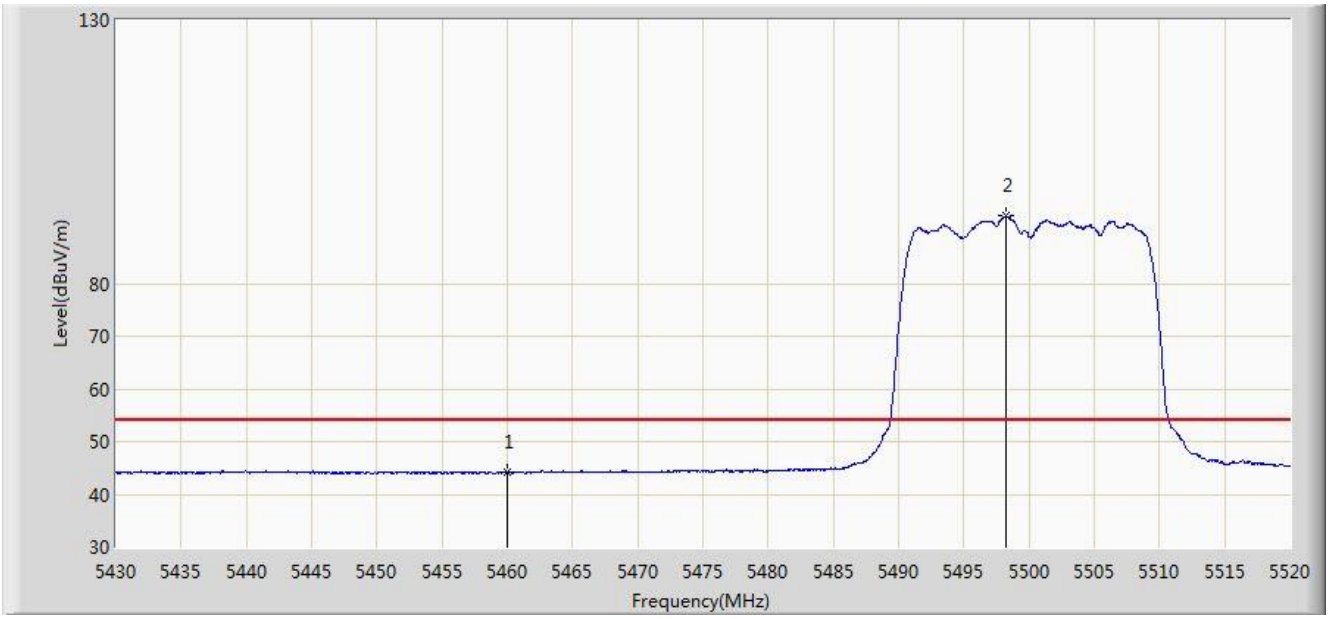


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.750	58.200	54.360	-15.800	74.000	3.840	PK
2			5460.000	56.427	52.583	-17.573	74.000	3.844	PK
3			5461.500	57.542	53.697	-10.658	68.200	3.845	PK
4			5470.000	56.627	52.776	-11.573	68.200	3.850	PK
5		*	5492.415	101.913	98.043	N/A	N/A	3.870	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: 2020/03/04 - 22:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

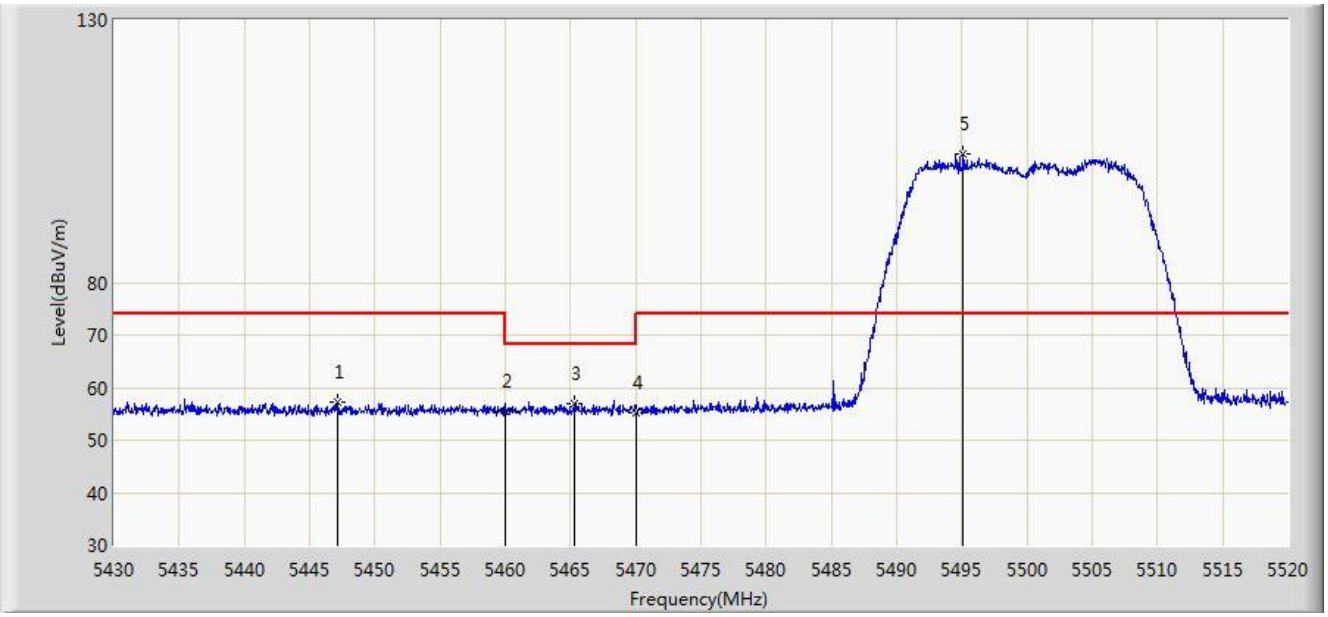


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.095	40.251	-9.905	54.000	3.844	AV
2		*	5498.220	92.912	89.033	N/A	N/A	3.879	AV

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: 2020/03/04 - 22:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

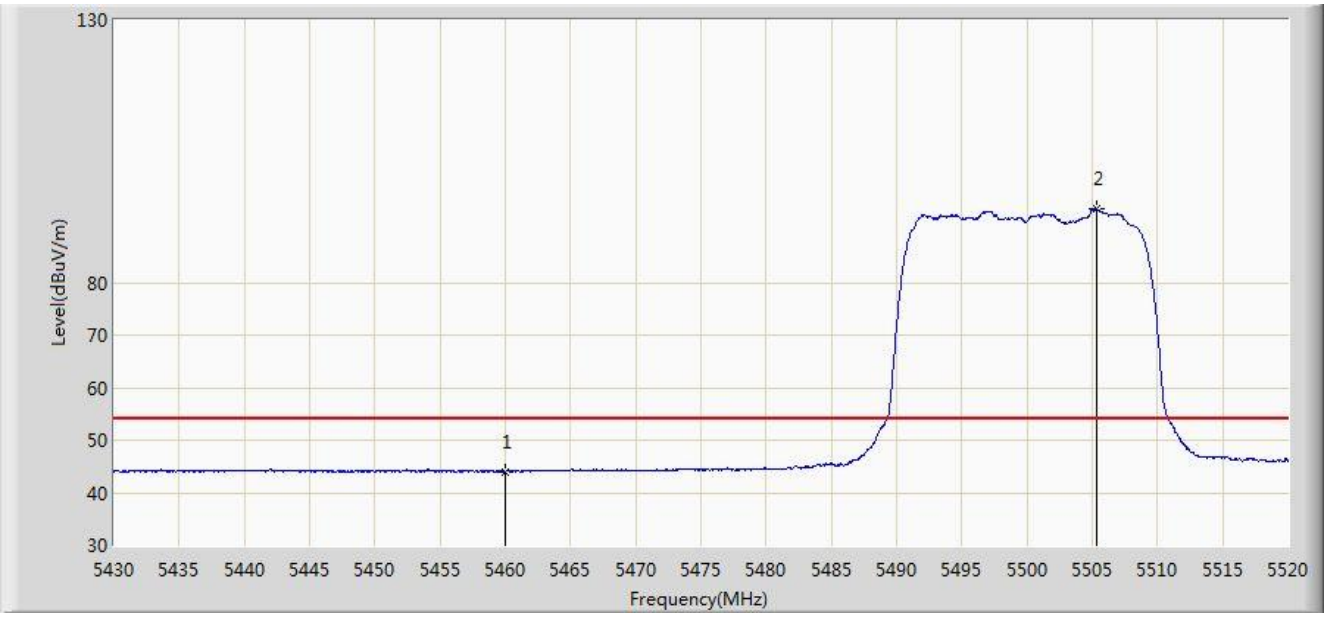


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5447.145	57.378	53.543	-16.622	74.000	3.835	PK
2			5460.000	55.617	51.773	-18.383	74.000	3.844	PK
3			5465.280	57.035	53.188	-11.165	68.200	3.847	PK
4			5470.000	55.208	51.357	-12.992	68.200	3.850	PK
5		*	5495.115	104.455	100.581	N/A	N/A	3.874	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: 2020/03/04 - 22:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz	

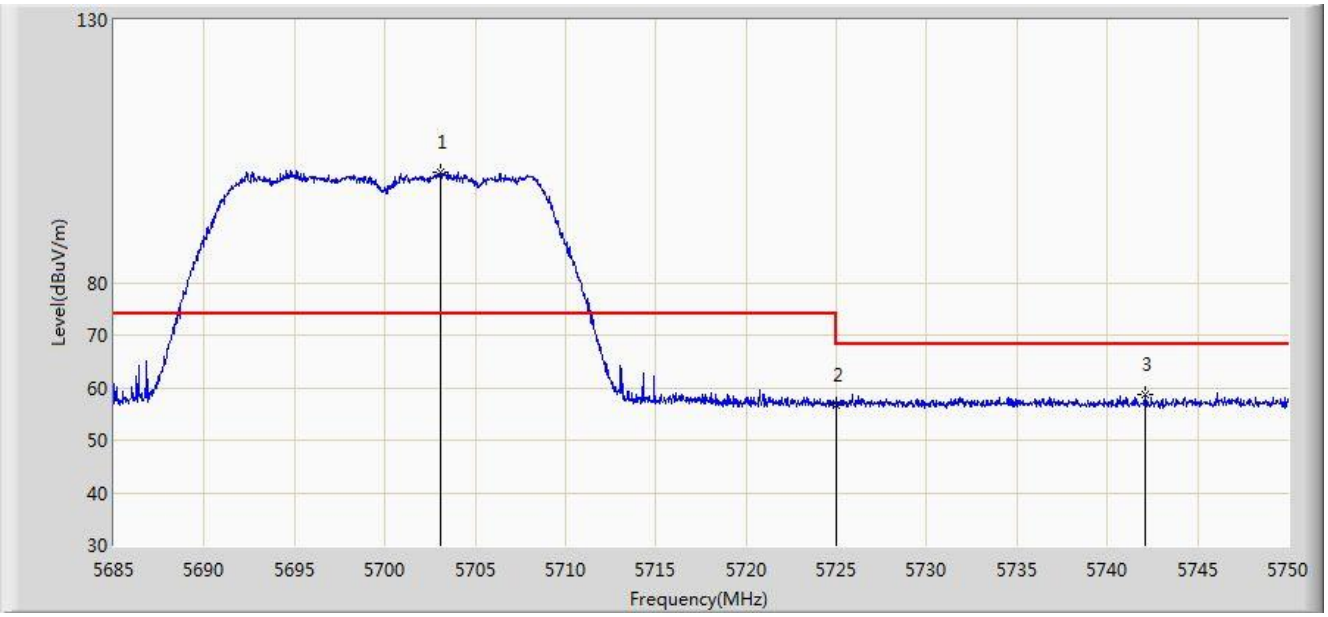


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	43.993	40.149	-10.007	54.000	3.844	AV
2		*	5505.375	93.985	90.094	N/A	N/A	3.891	AV

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: 2020/03/04 - 22:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

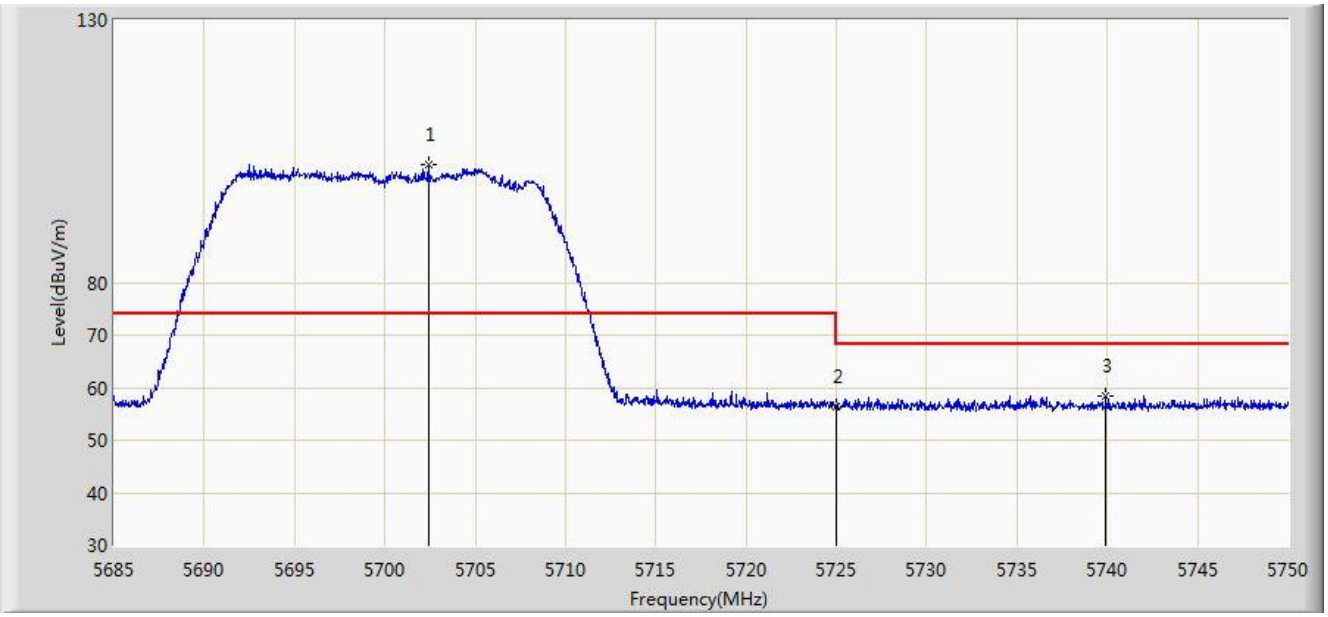


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.070	101.157	96.507	N/A	N/A	4.651	PK
2			5725.000	56.655	51.921	-11.545	68.200	4.734	PK
3			5742.070	58.680	53.881	-9.520	68.200	4.799	PK

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: 2020/03/04 - 22:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz	

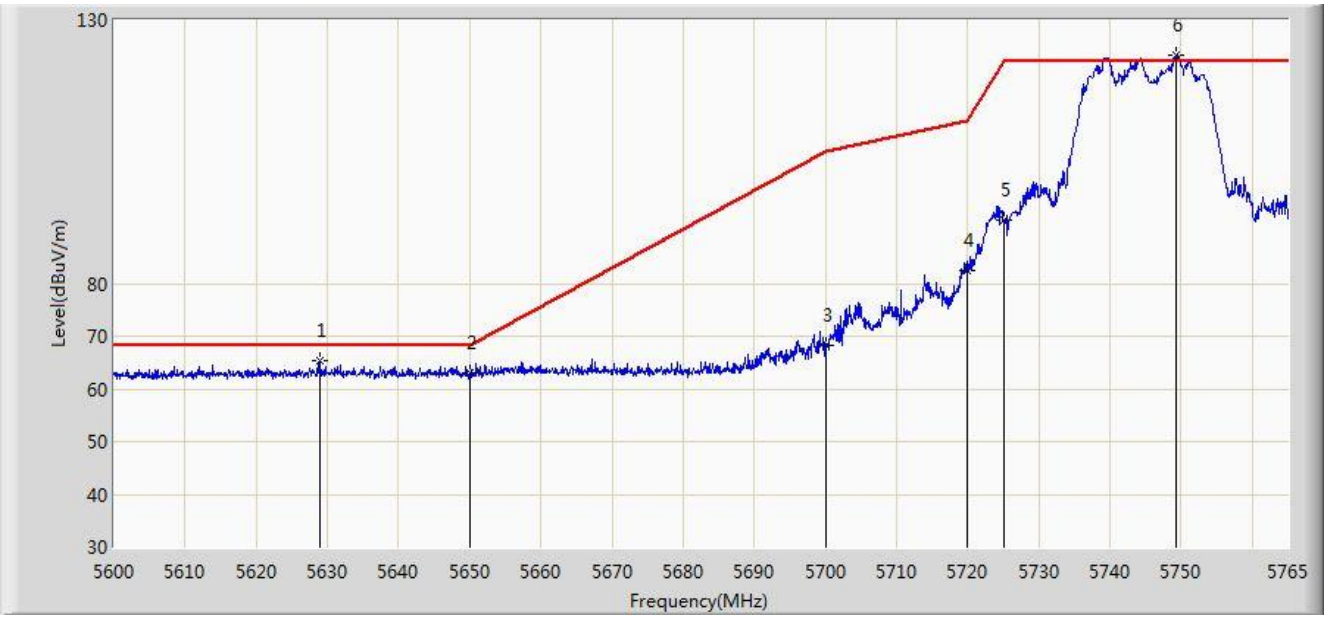


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.420	102.379	97.732	N/A	N/A	4.647	PK
2			5725.000	56.384	51.650	-11.816	68.200	4.734	PK
3			5739.925	58.497	53.706	-9.703	68.200	4.791	PK

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: 2020/02/18 - 14:24
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

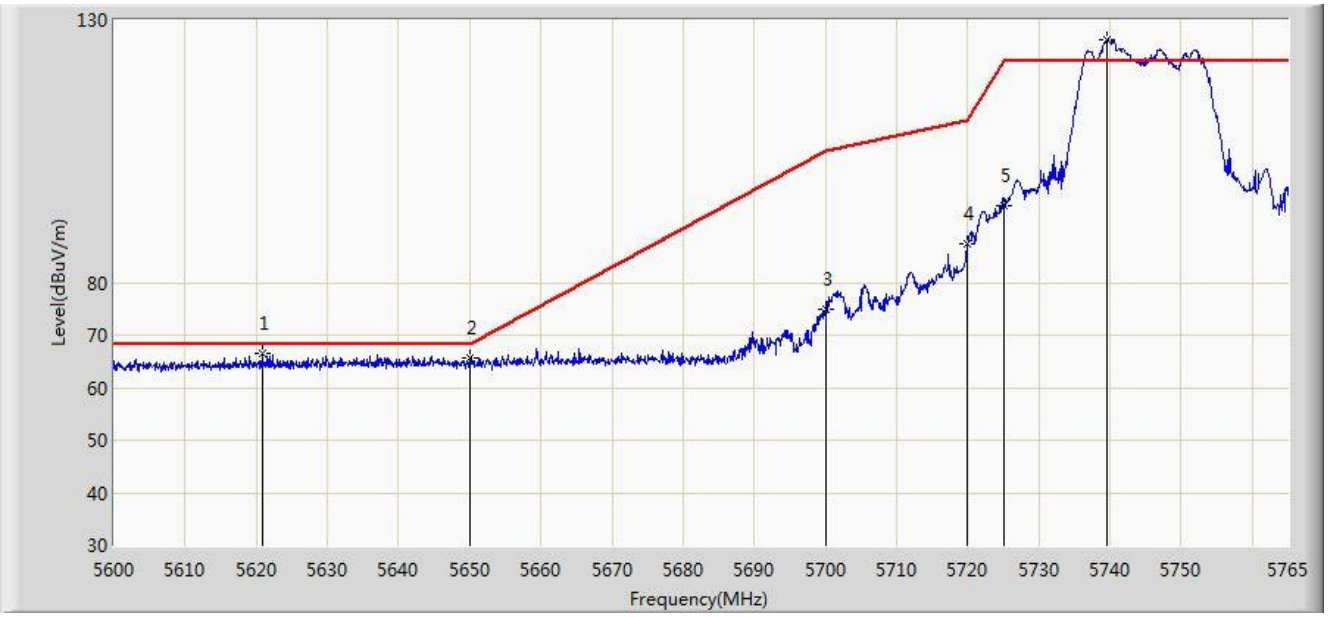


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5629.040	65.399	61.033	-2.801	68.200	4.366	PK
2			5650.000	62.933	58.487	-5.267	68.200	4.446	PK
3			5700.000	68.320	63.682	-36.880	105.200	4.638	PK
4			5720.000	82.556	77.841	-28.244	110.800	4.715	PK
5			5725.000	92.139	87.405	-30.061	122.200	4.734	PK
6		*	5749.325	123.369	118.542	N/A	N/A	4.827	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: 2020/02/18 - 14:26
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz	

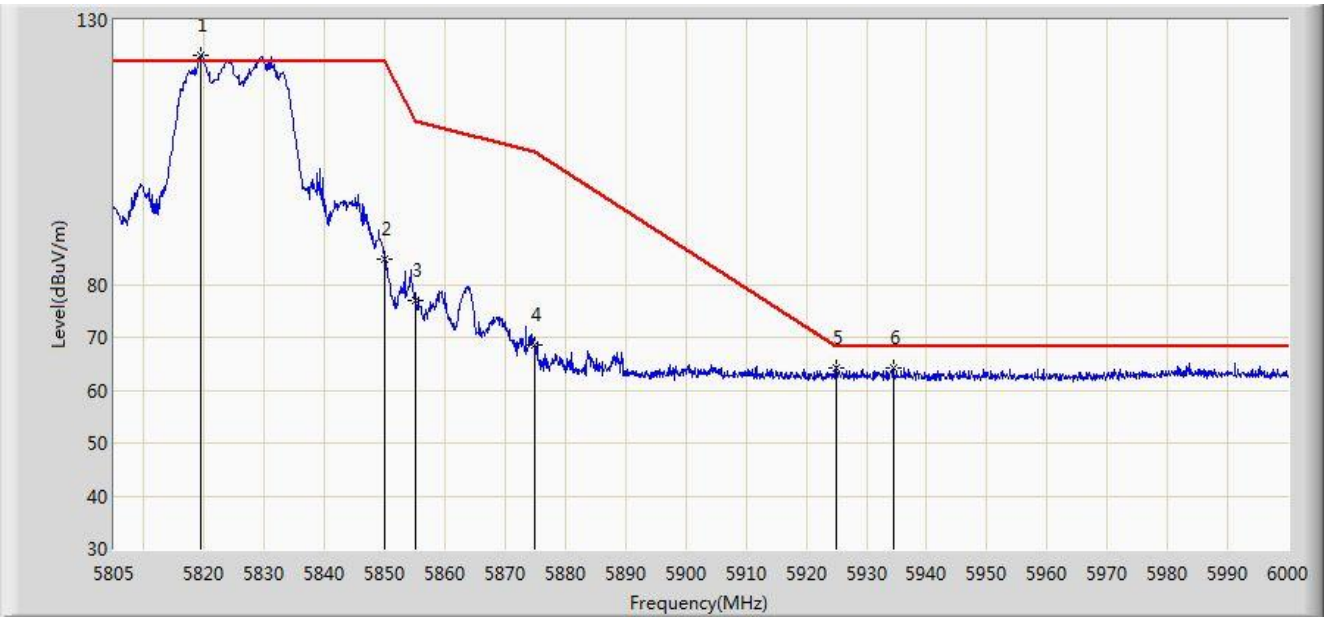


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5620.790	66.418	62.084	-1.782	68.200	4.333	PK
2			5650.000	65.712	61.266	-2.488	68.200	4.446	PK
3			5700.000	74.860	70.222	-30.340	105.200	4.638	PK
4			5720.000	87.503	82.788	-23.297	110.800	4.715	PK
5			5725.000	94.723	89.989	-27.477	122.200	4.734	PK
6		*	5739.507	126.194	121.405	N/A	N/A	4.790	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: 2020/02/18 - 14:29
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

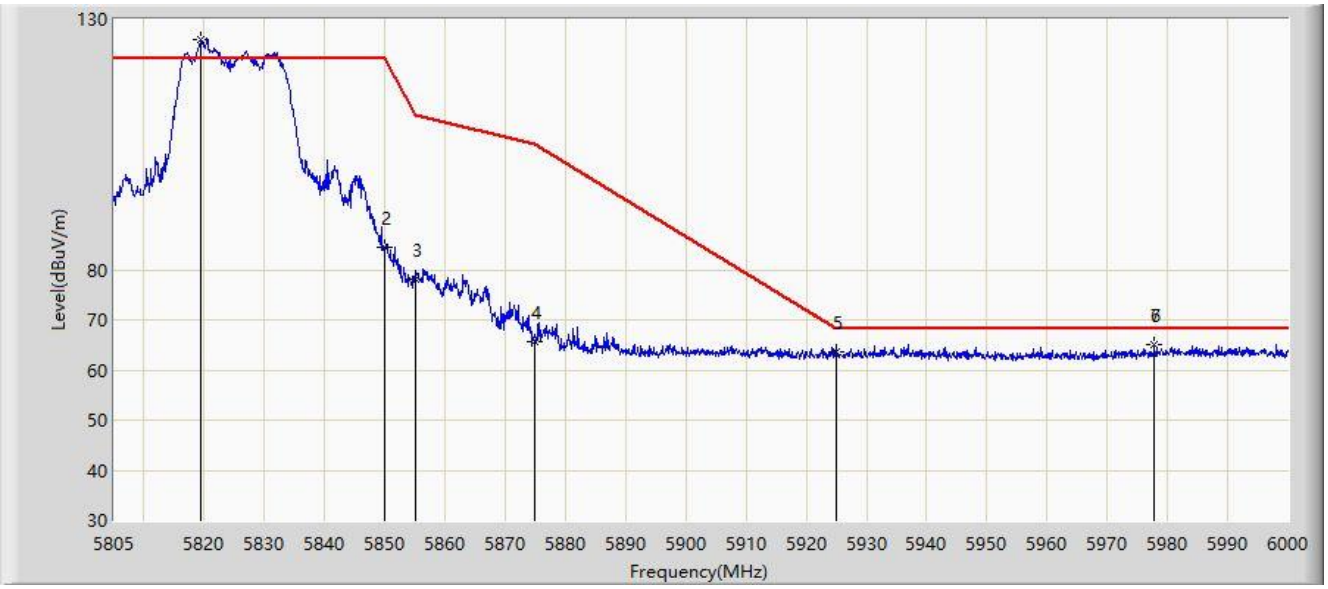


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.430	123.435	118.338	N/A	N/A	5.097	PK
2			5850.000	84.726	79.512	-37.474	122.200	5.214	PK
3			5855.000	76.981	71.748	-33.819	110.800	5.233	PK
4			5875.000	68.424	63.114	-36.776	105.200	5.310	PK
5			5925.000	64.178	58.676	-4.022	68.200	5.502	PK
6			5934.480	64.347	58.808	-3.853	68.200	5.538	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: 2020/02/18 - 14:31
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz	

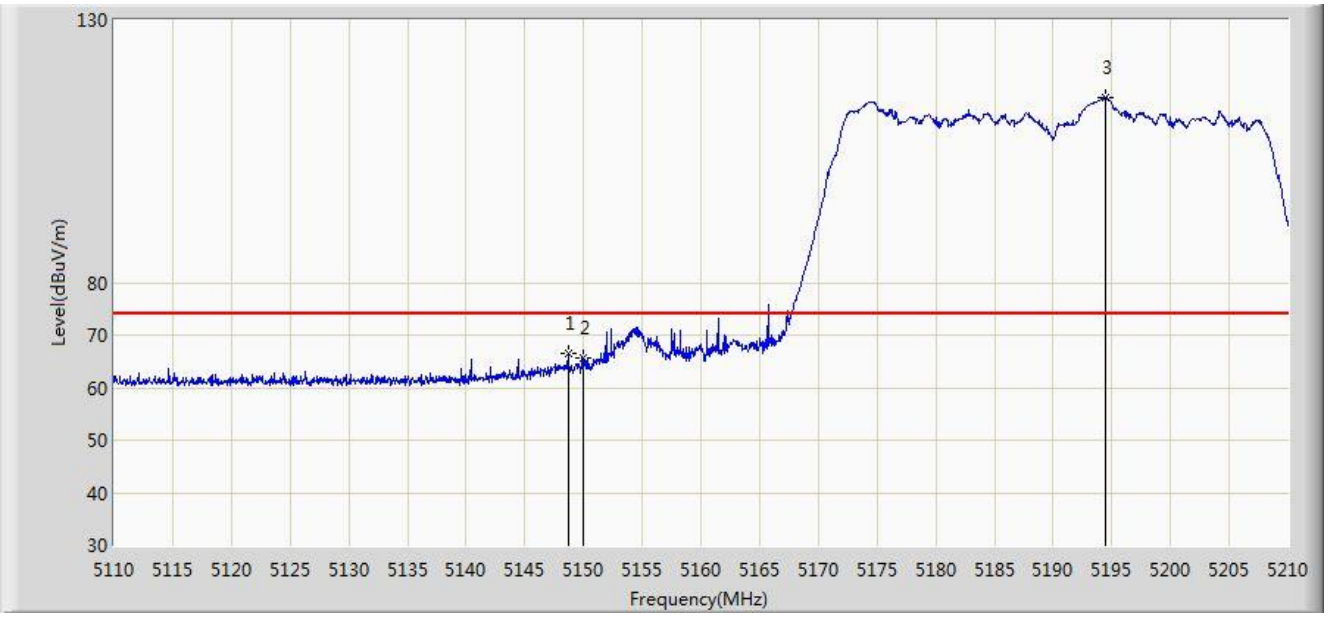


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5819.527	126.027	120.930	N/A	N/A	5.098	PK
2			5850.000	84.448	79.234	-37.752	122.200	5.214	PK
3			5855.000	78.210	72.977	-32.590	110.800	5.233	PK
4			5875.000	65.534	60.224	-39.666	105.200	5.310	PK
5			5925.000	63.547	58.045	-4.653	68.200	5.502	PK
6			5977.868	65.119	59.414	-3.081	68.200	5.705	PK
7			5977.868	65.119	59.414	-3.081	68.200	5.705	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: 2020/02/18 - 14:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

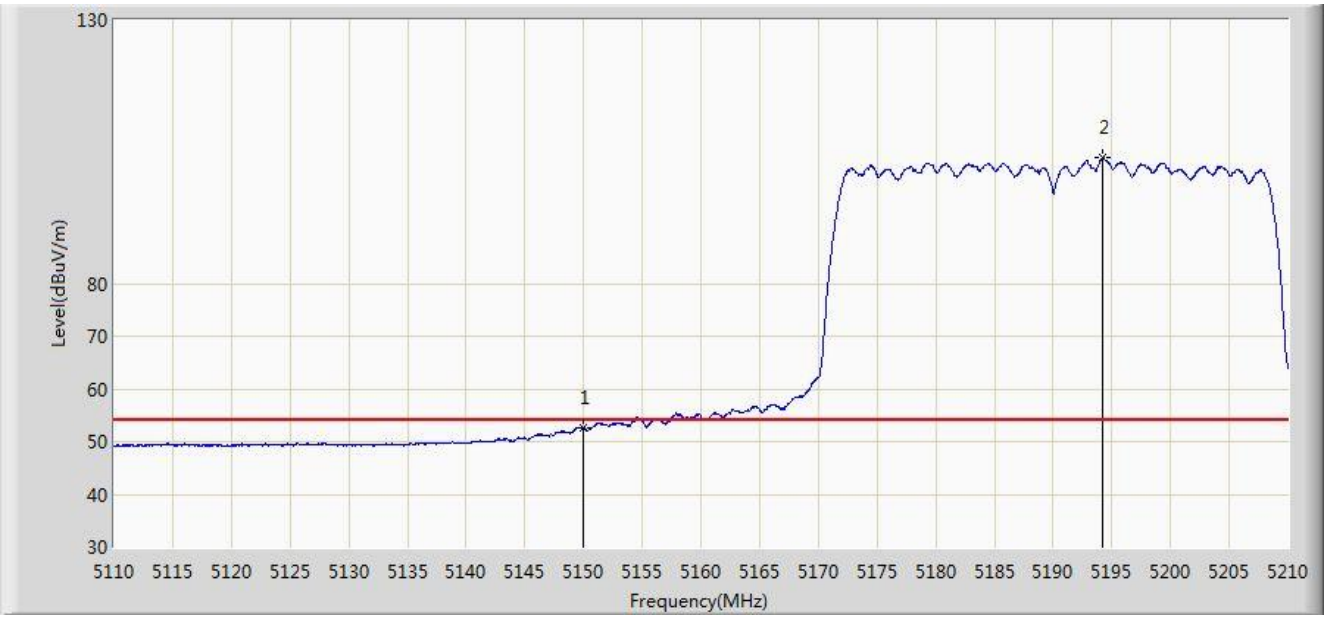


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.700	66.381	62.736	-7.619	74.000	3.645	PK
2			5150.000	65.650	62.004	-8.350	74.000	3.646	PK
3		*	5194.450	115.272	111.597	N/A	N/A	3.674	PK

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: 2020/02/18 - 14:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

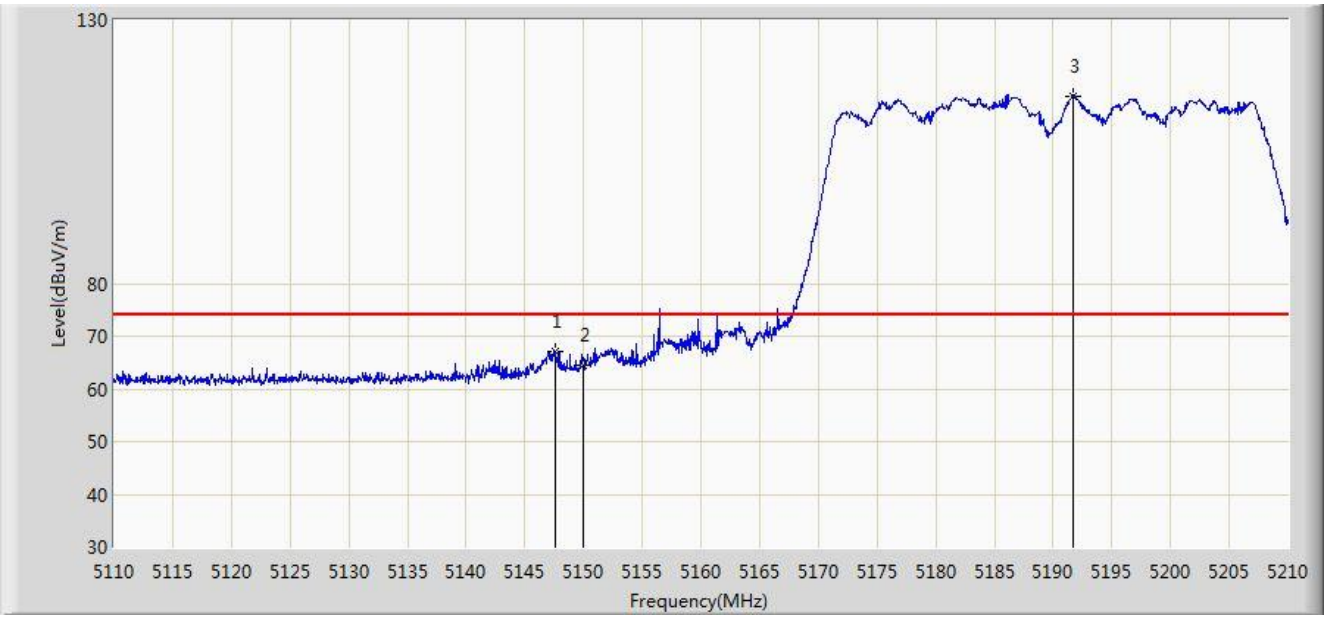


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.480	48.834	-1.520	54.000	3.646	AV
2		*	5194.250	103.870	100.196	N/A	N/A	3.675	AV

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: 2020/02/18 - 14:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

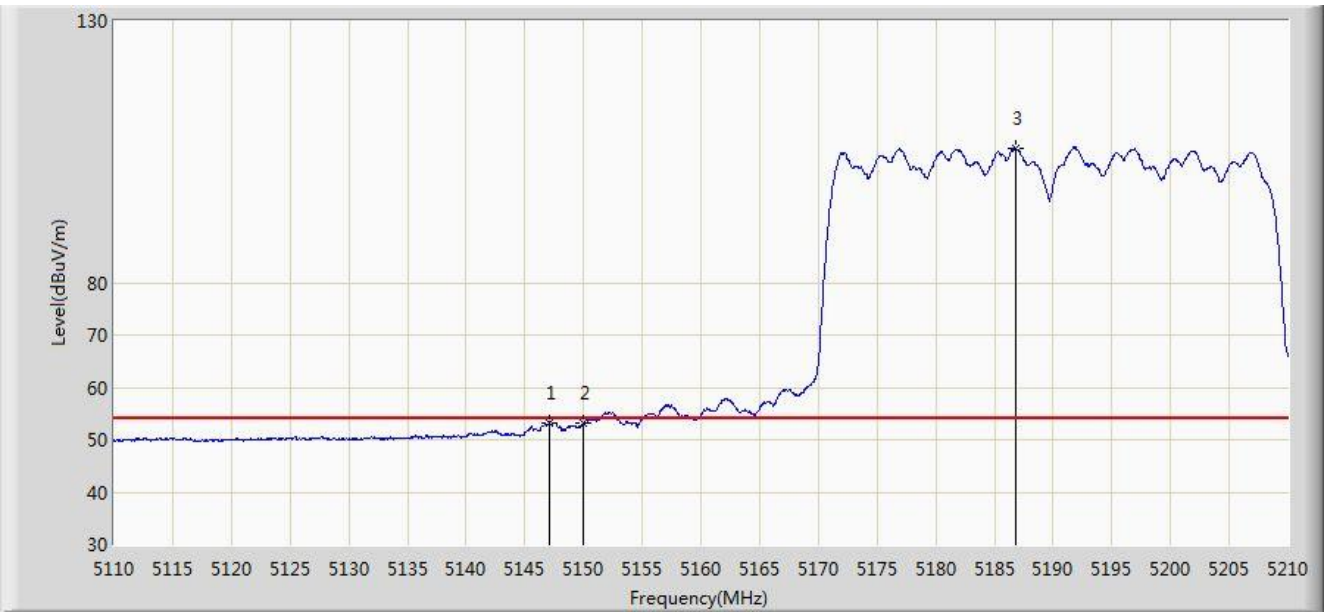


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.550	67.169	63.524	-6.831	74.000	3.645	PK
2			5150.000	64.425	60.779	-9.575	74.000	3.646	PK
3		*	5191.650	115.578	111.905	N/A	N/A	3.673	PK

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: 2020/02/18 - 14:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz	

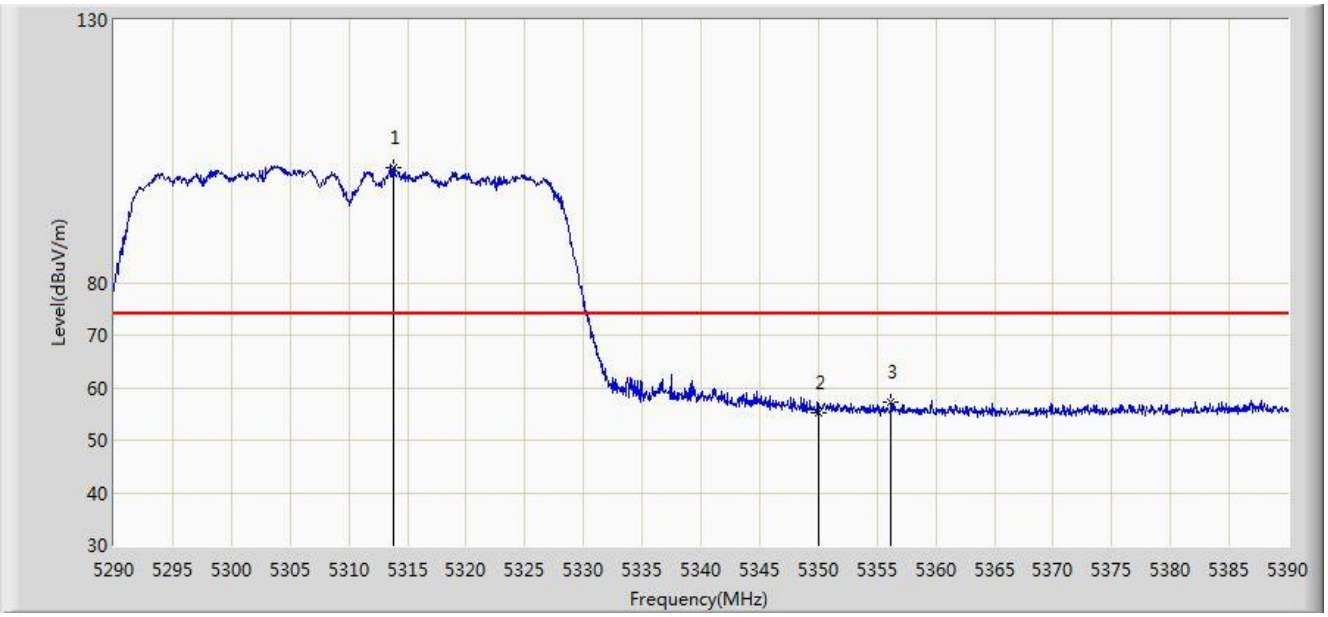


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.100	53.176	49.532	-0.824	54.000	3.644	AV
2			5150.000	53.134	49.488	-0.866	54.000	3.646	AV
3		*	5186.800	105.709	102.040	N/A	N/A	3.669	AV

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: 2020/03/04 - 22:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

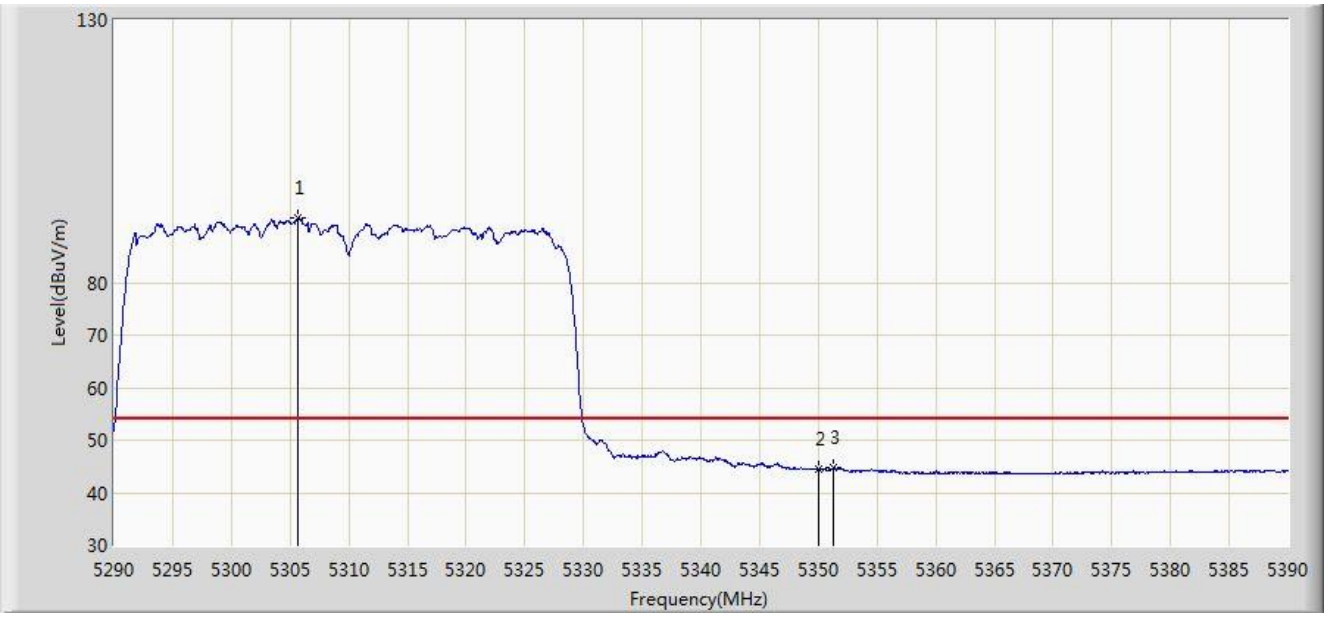


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.850	101.971	98.220	N/A	N/A	3.751	PK
2			5350.000	55.110	51.336	-18.890	74.000	3.774	PK
3			5356.200	57.183	53.405	-16.817	74.000	3.777	PK

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: 2020/03/04 - 22:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

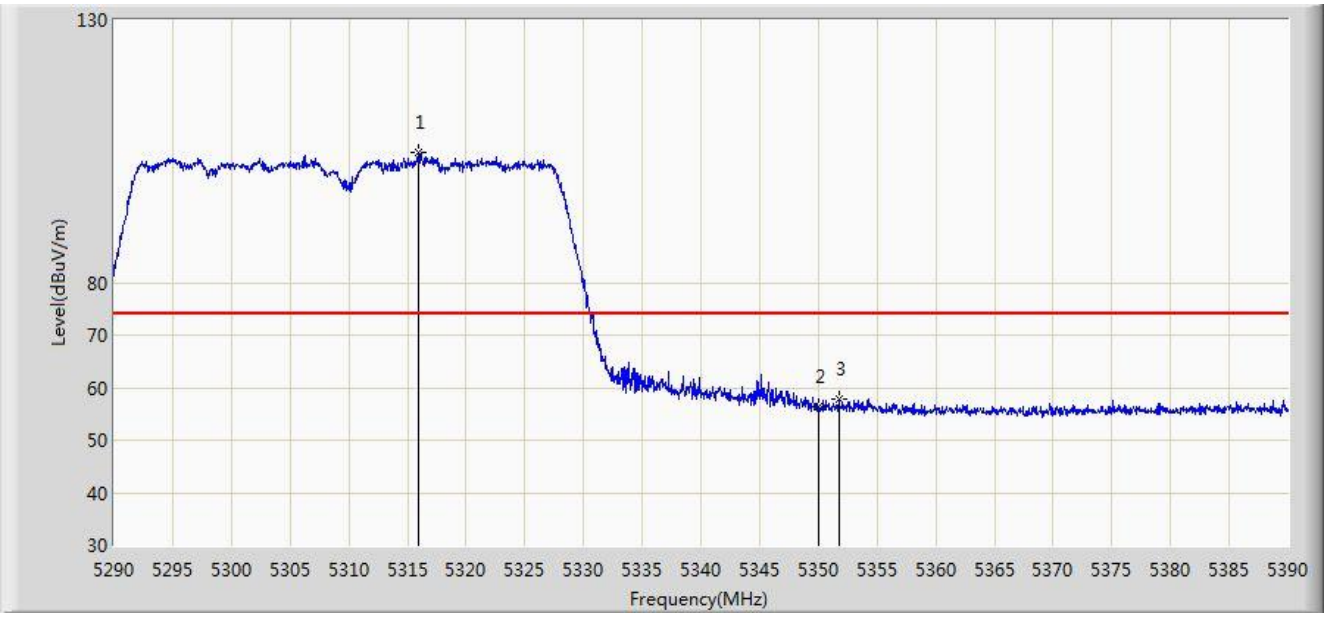


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5305.700	92.298	88.552	N/A	N/A	3.745	AV
2			5350.000	44.540	40.766	-9.460	54.000	3.774	AV
3			5351.300	44.830	41.055	-9.170	54.000	3.775	AV

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: 2020/03/04 - 22:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

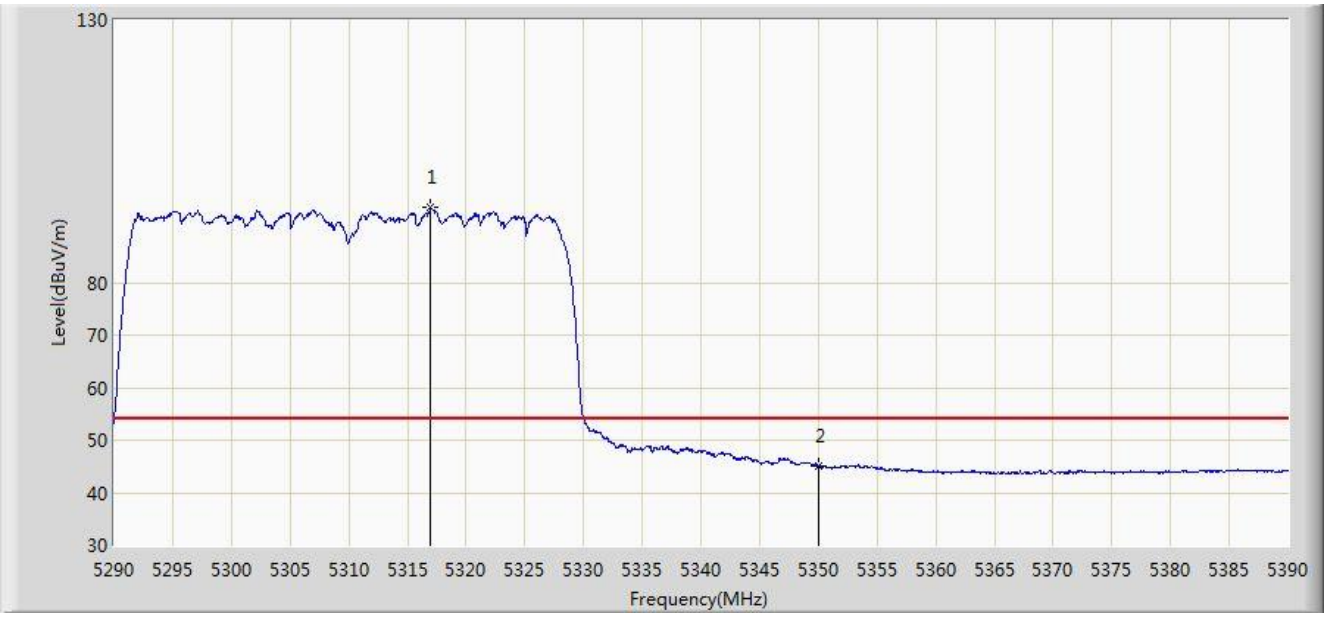


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.900	104.842	101.089	N/A	N/A	3.753	PK
2			5350.000	56.302	52.528	-17.698	74.000	3.774	PK
3			5351.750	57.798	54.023	-16.202	74.000	3.775	PK

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: 2020/03/04 - 22:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz	

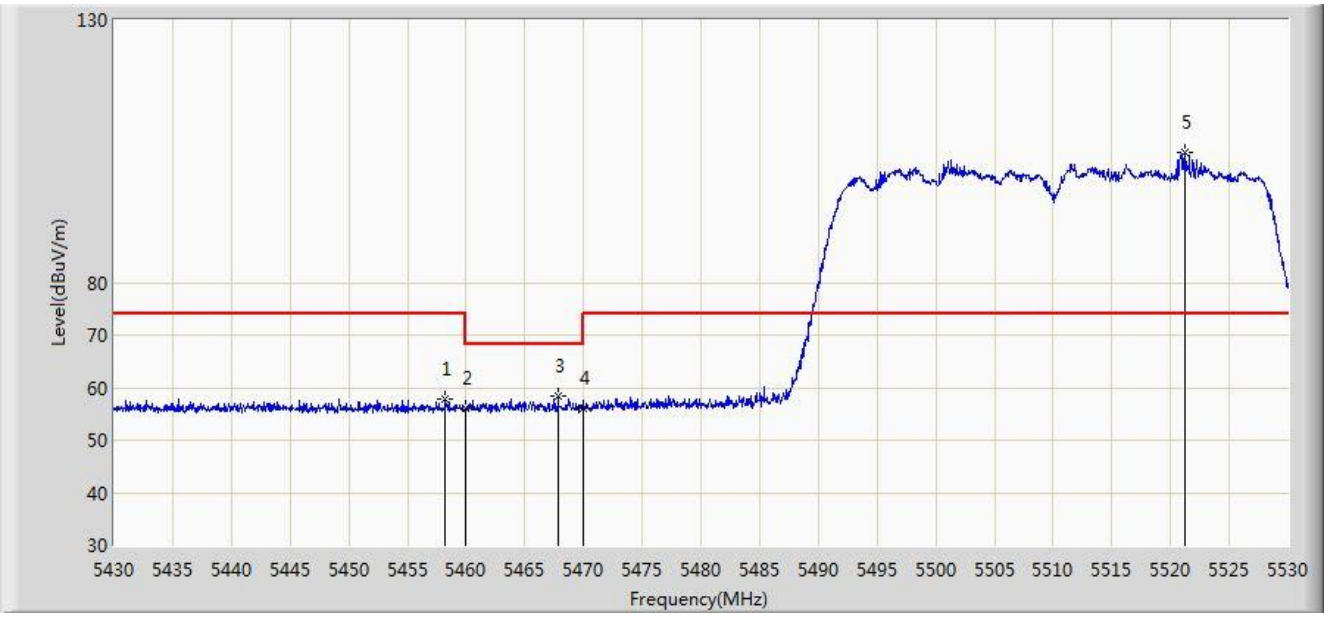


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.000	94.215	90.462	N/A	N/A	3.753	AV
2			5350.000	45.042	41.268	-8.958	54.000	3.774	AV

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: 2020/03/04 - 22:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

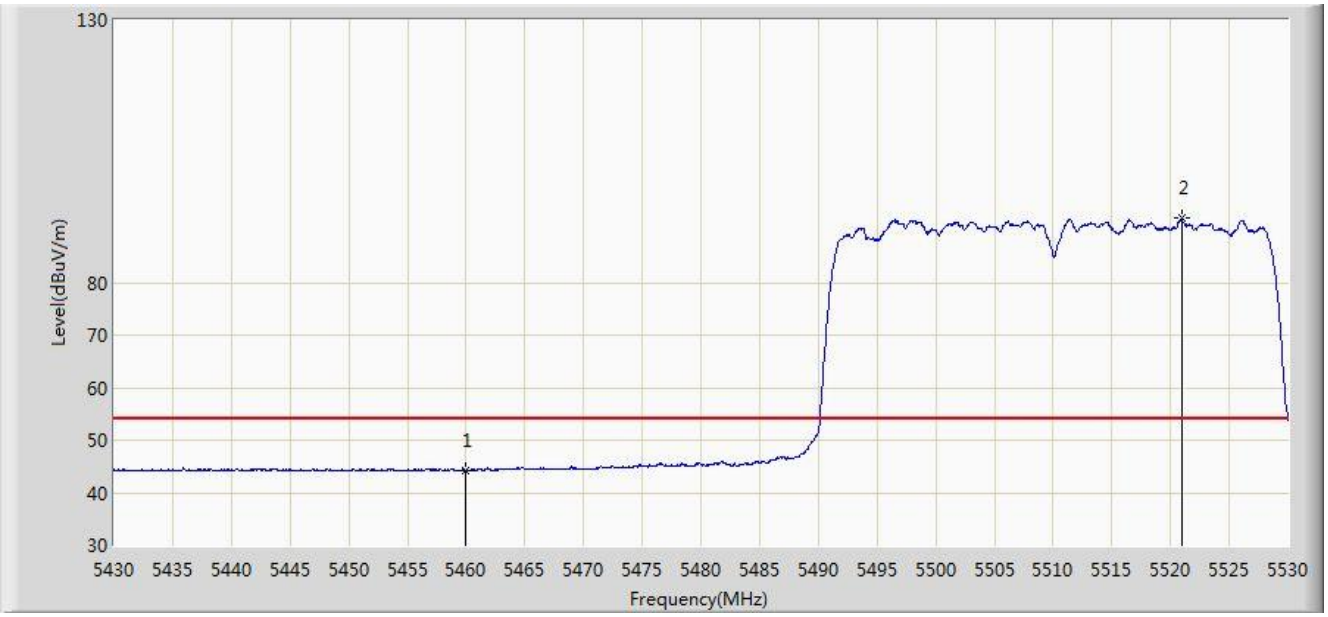


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.250	57.700	53.857	-16.300	74.000	3.844	PK
2			5460.000	56.121	52.277	-17.879	74.000	3.844	PK
3			5467.850	58.471	54.622	-9.729	68.200	3.850	PK
4			5470.000	56.140	52.289	-12.060	68.200	3.850	PK
5		*	5521.200	104.711	100.759	N/A	N/A	3.952	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: 2020/03/04 - 22:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

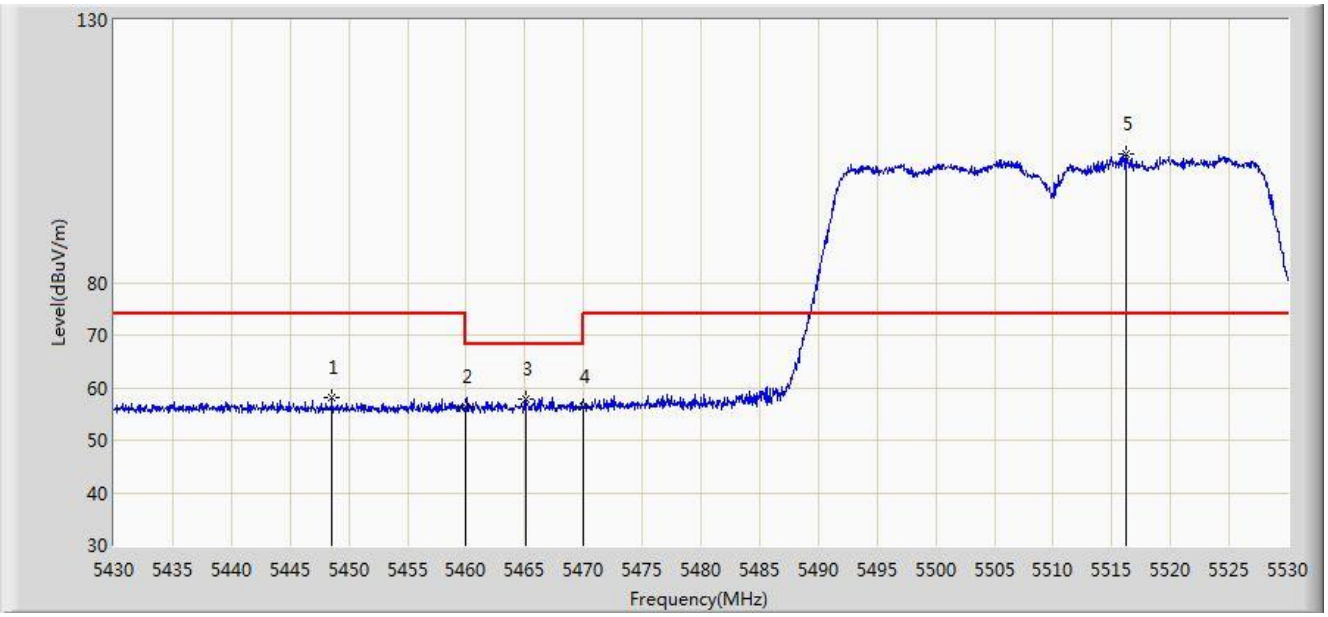


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.237	40.393	-9.763	54.000	3.844	AV
2		*	5520.950	92.285	88.334	N/A	N/A	3.951	AV

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: 2020/03/04 - 22:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

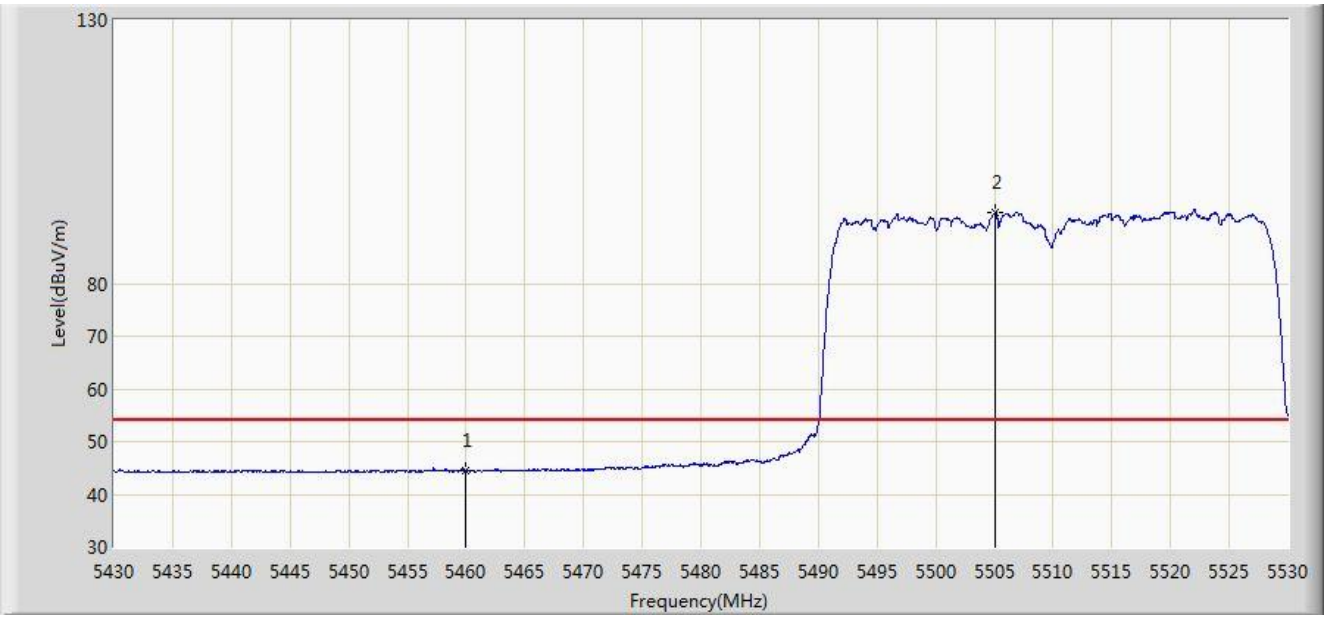


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.600	58.163	54.327	-15.837	74.000	3.836	PK
2			5460.000	56.372	52.528	-17.628	74.000	3.844	PK
3			5465.050	57.932	54.085	-10.268	68.200	3.847	PK
4			5470.000	56.302	52.451	-11.898	68.200	3.850	PK
5		*	5516.250	104.612	100.679	N/A	N/A	3.933	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: 2020/03/04 - 22:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz	

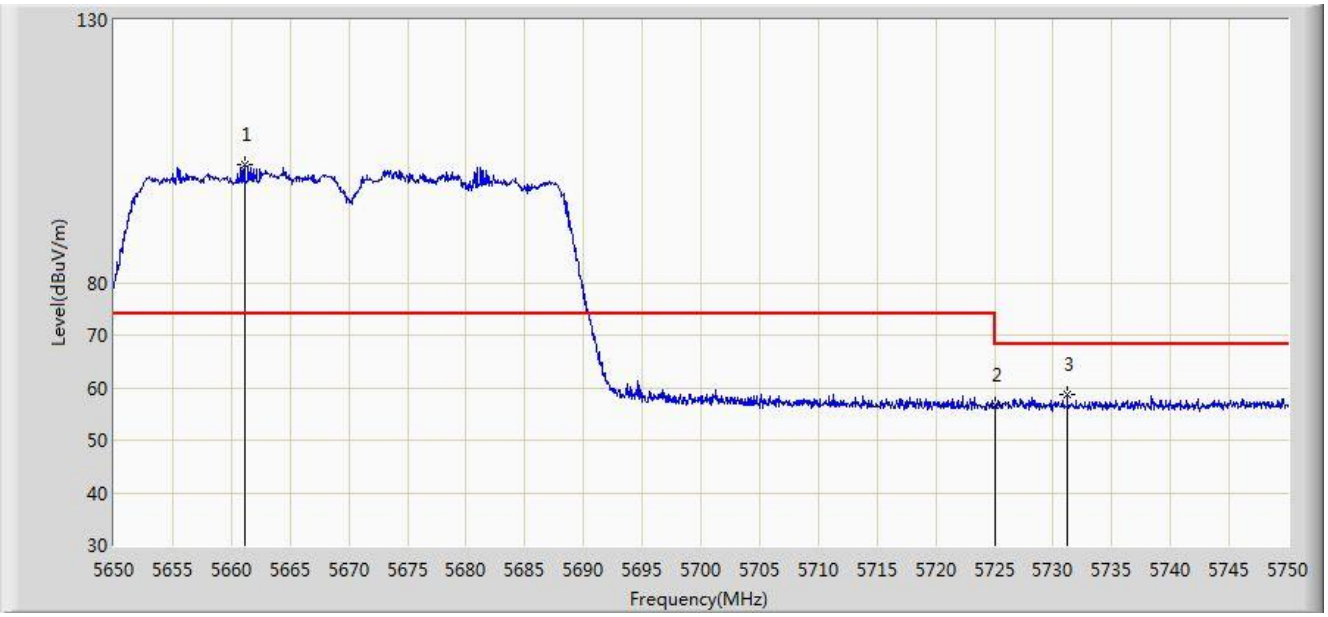


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.350	40.506	-9.650	54.000	3.844	AV
2		*	5505.100	93.514	89.624	N/A	N/A	3.890	AV

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: 2020/03/04 - 23:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

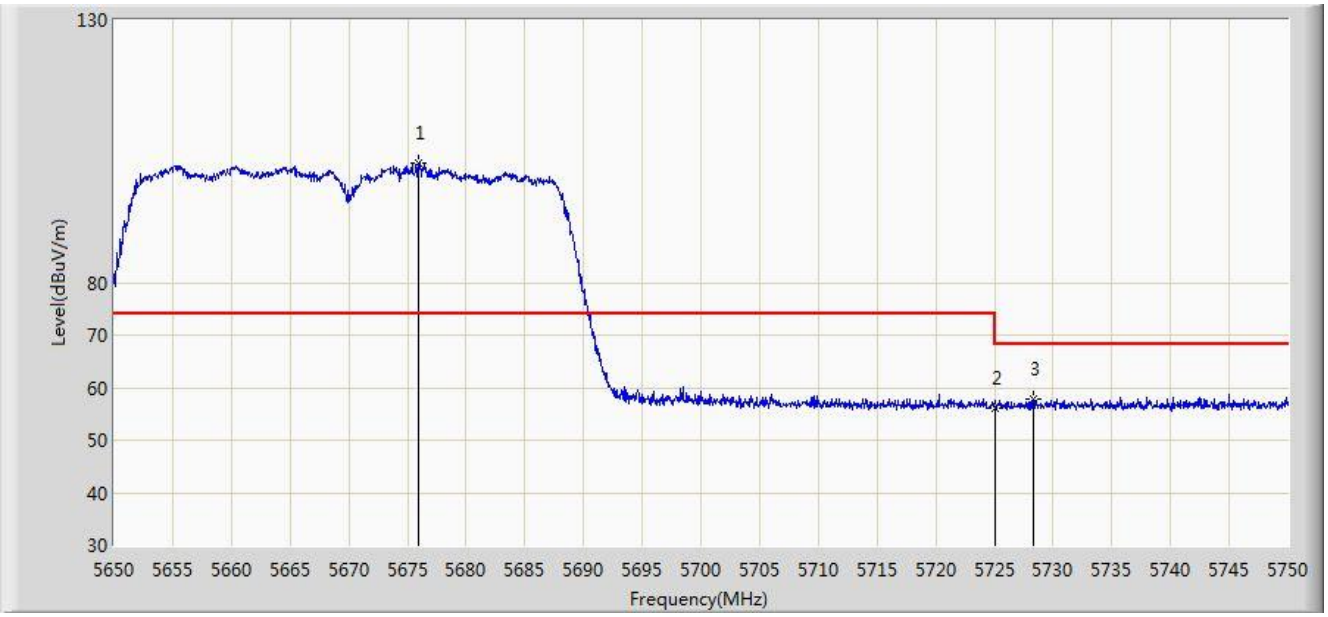


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5661.100	102.346	97.857	N/A	N/A	4.490	PK
2			5725.000	56.535	51.801	-11.665	68.200	4.734	PK
3			5731.200	58.648	53.890	-9.552	68.200	4.757	PK

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: 2020/03/04 - 23:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz	

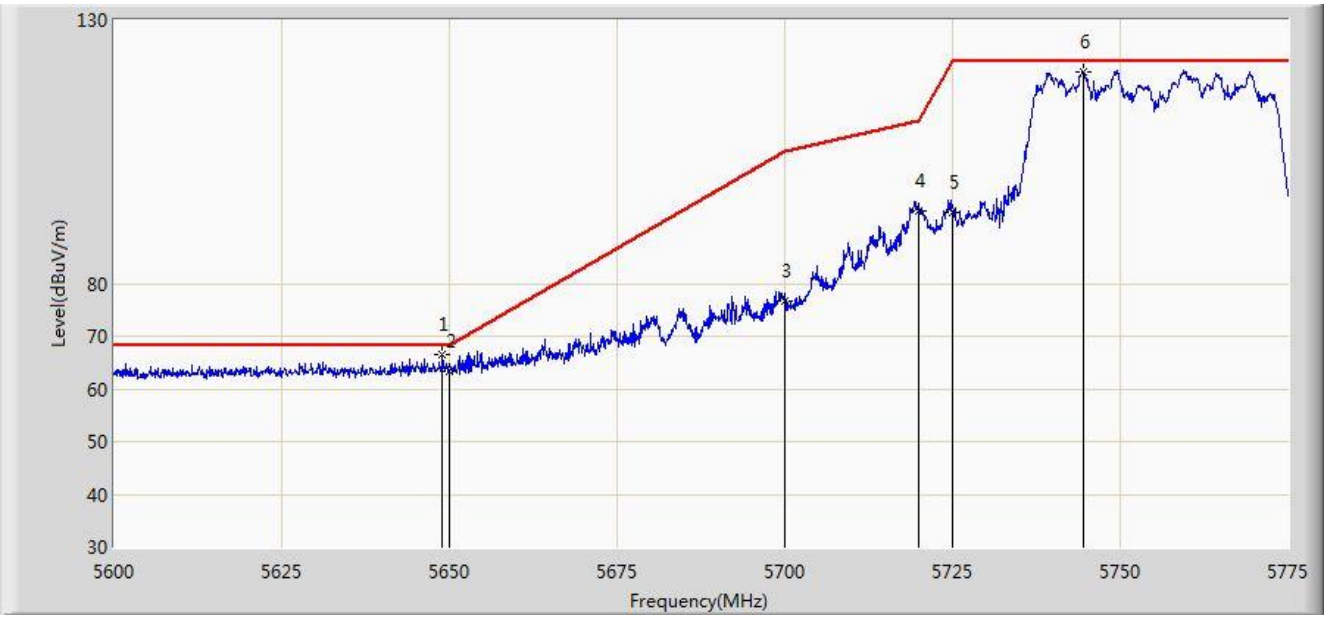


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5675.900	102.828	98.282	N/A	N/A	4.546	PK
2			5725.000	55.978	51.244	-12.222	68.200	4.734	PK
3			5728.350	57.730	52.983	-10.470	68.200	4.747	PK

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: 2020/02/18 - 13:56
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	

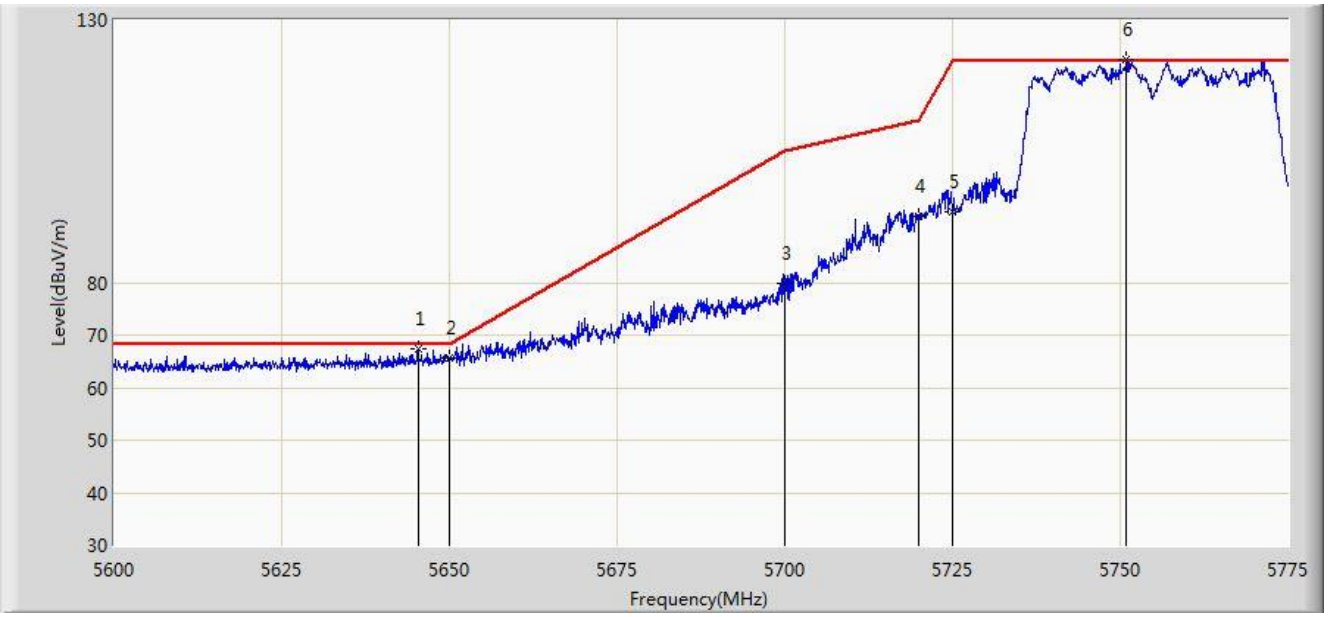


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5649.000	66.534	62.092	-1.666	68.200	4.442	PK
2			5650.000	63.271	58.825	-4.929	68.200	4.446	PK
3			5700.000	76.779	72.141	-28.421	105.200	4.638	PK
4			5720.000	93.845	89.130	-16.955	110.800	4.715	PK
5			5725.000	93.577	88.843	-28.623	122.200	4.734	PK
6			5744.550	120.262	115.453	N/A	N/A	4.809	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: 2020/02/18 - 13:58
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: By PoE
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5645.325	67.267	62.839	-0.933	68.200	4.428	PK
2			5650.000	65.781	61.335	-2.419	68.200	4.446	PK
3			5700.000	79.795	75.157	-25.405	105.200	4.638	PK
4			5720.000	92.525	87.810	-18.275	110.800	4.715	PK
5			5725.000	93.473	88.739	-28.727	122.200	4.734	PK
6		*	5750.937	122.386	117.553	N/A	N/A	4.832	PK

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

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