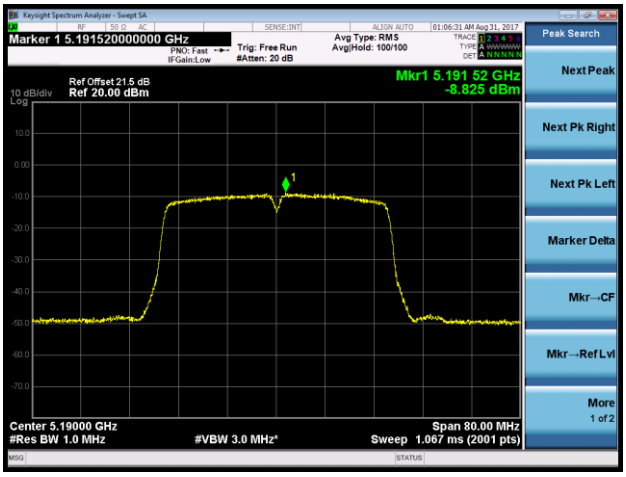
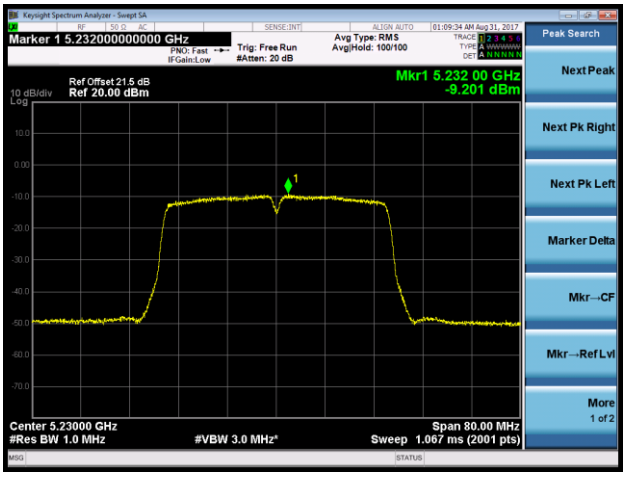
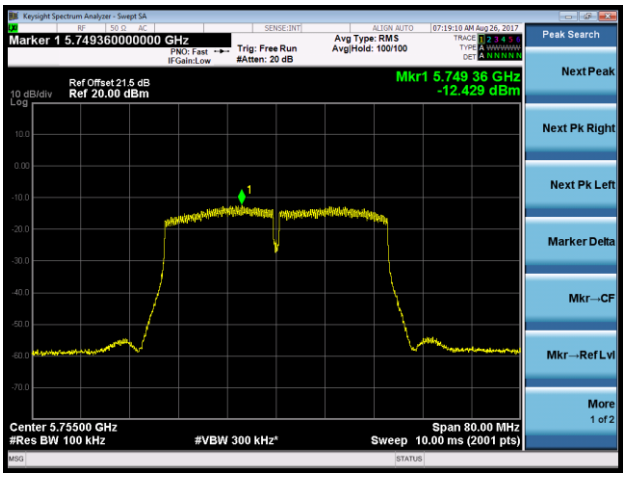
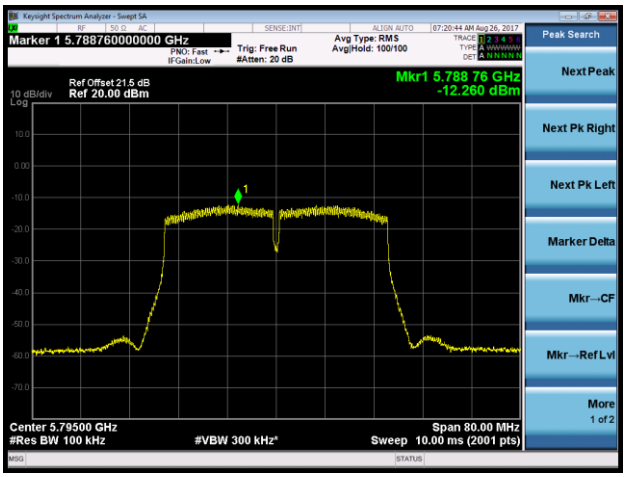
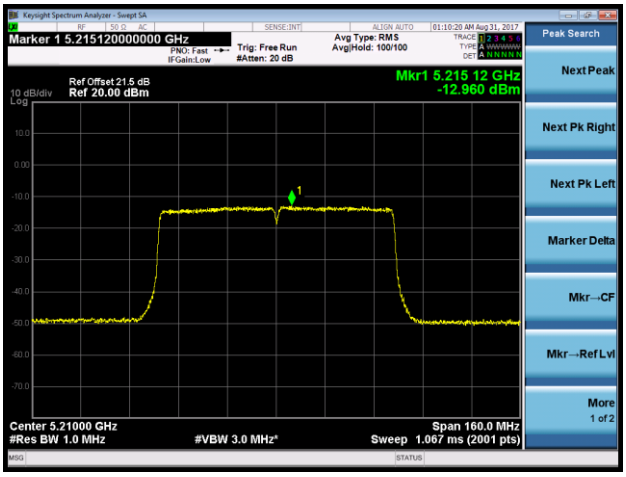
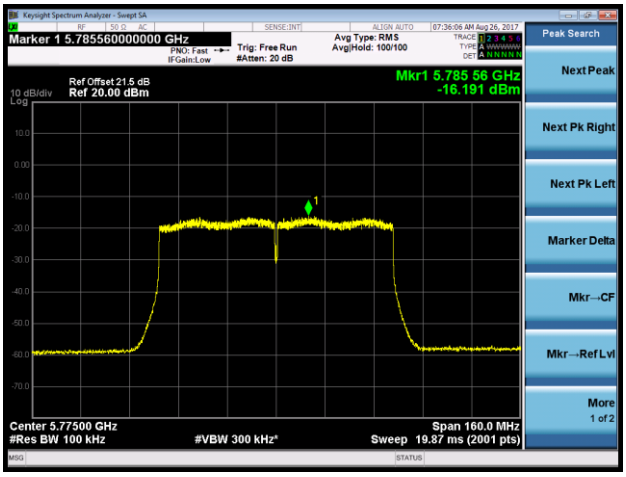
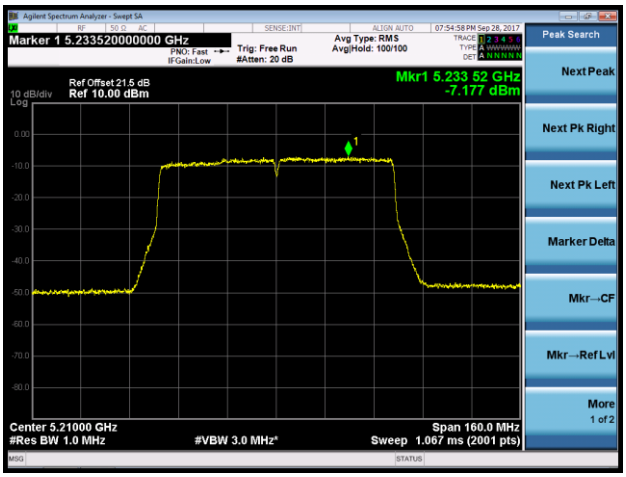
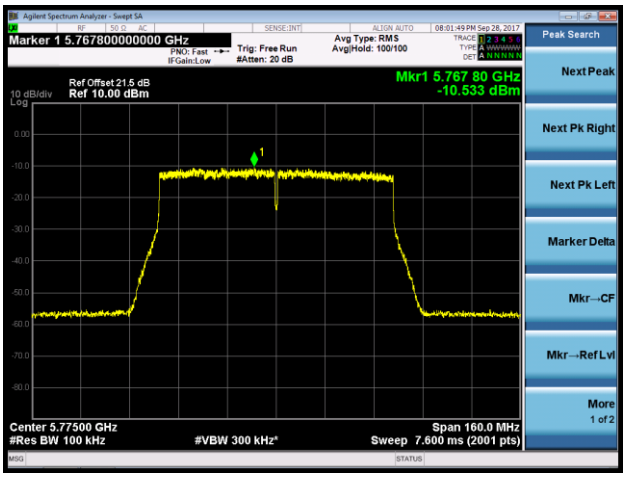
802.11ac-VHT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 38 (5190MHz)	**Channel 46 (5230MHz)**
	
Channel 151 (5755MHz)	**Channel 159 (5795MHz)**
	

802.11ac-VHT80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 42 (5210MHz)	Channel 155 (5775MHz)
	
802.11ac-VHT80+80 Power Spectral Density - Ant 3 / Ant 2 + 3 (Ant 0 + 1 + 2 + 3) (Beam-Forming Mode)	
Channel 42 (5210MHz)	Channel 155 (5775MHz)
	

5. Frequency Stability Measurement Test Result

Test Engineer	Kevin Ker	Temperature	-30 ~ 50°C
Test Time	2017/08/27	Relative Humidity	48 ~ 55%RH
Test Mode	5180MHz (Carrier Mode)	Test Site	SR2

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	- 30	-3.70	-4.37	-5.59	-6.11
		- 20	-3.76	-4.47	-5.63	-6.12
		- 10	-3.87	-4.53	-5.65	-6.21
		0	-4.15	-5.23	-5.66	-6.33
		+ 10	-4.32	-5.14	-5.94	-6.54
		+ 20 (Ref)	-5.28	-6.23	-6.76	-7.12
		+ 30	-6.48	-7.62	-7.63	-7.25
		+ 40	-6.92	-7.34	-7.77	-8.37
		+ 50	-6.95	-7.55	-7.86	-8.57
115%	138	+ 20	-5.47	-6.35	-6.90	-7.29
85%	102	+ 20	-6.63	-7.12	-7.45	-7.59

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} *10^6.

6. Radiated Spurious Emission Measurement Test Result

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7868.0	30.4	12.4	42.8	68.2	-25.4	Peak	Horizontal
*	8769.0	28.4	13.9	42.3	68.2	-25.9	Peak	Horizontal
	9389.5	29.6	14.5	44.1	74.0	-29.9	Peak	Horizontal
	11591.0	29.6	19.5	49.1	74.0	-24.9	Peak	Horizontal
*	7817.0	30.8	12.4	43.2	68.2	-25.0	Peak	Vertical
*	8922.0	29.8	14.0	43.8	68.2	-24.4	Peak	Vertical
	9466.0	29.2	14.4	43.6	74.0	-30.4	Peak	Vertical
	11506.0	28.9	19.4	48.3	74.0	-25.7	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7893.5	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8667.0	29.8	13.6	43.4	68.2	-24.8	Peak	Horizontal
	9330.0	29.6	14.6	44.2	74.0	-29.8	Peak	Horizontal
	11633.5	28.9	19.4	48.3	74.0	-25.7	Peak	Horizontal
*	7970.0	29.5	12.5	42.0	68.2	-26.2	Peak	Vertical
*	8675.5	28.8	13.7	42.5	68.2	-25.7	Peak	Vertical
	9466.0	29.2	14.4	43.6	74.0	-30.4	Peak	Vertical
	11395.5	30.0	19.1	49.1	74.0	-24.9	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7851.0	28.7	12.4	41.1	68.2	-27.1	Peak	Horizontal
*	8777.5	28.1	13.9	42.0	68.2	-26.2	Peak	Horizontal
	9432.0	28.8	14.4	43.2	74.0	-30.8	Peak	Horizontal
	11506.0	29.5	19.4	48.9	74.0	-25.1	Peak	Horizontal
*	7783.0	30.6	12.4	43.0	68.2	-25.2	Peak	Vertical
*	8879.5	28.8	14.0	42.8	68.2	-25.4	Peak	Vertical
	9432.0	28.9	14.4	43.3	74.0	-30.7	Peak	Vertical
	11565.5	28.6	19.5	48.1	74.0	-25.9	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7876.5	28.9	12.4	41.3	68.2	-26.9	Peak	Horizontal
*	8777.5	29.1	13.9	43.0	68.2	-25.2	Peak	Horizontal
	9381.0	28.9	14.5	43.4	74.0	-30.6	Peak	Horizontal
	11616.5	29.1	19.4	48.5	74.0	-25.5	Peak	Horizontal
*	7868.0	30.8	12.4	43.2	68.2	-25.0	Peak	Vertical
*	8641.5	29.8	13.5	43.3	68.2	-24.9	Peak	Vertical
	9466.0	28.3	14.4	42.7	74.0	-31.3	Peak	Vertical
	11616.5	29.6	19.4	49.0	74.0	-25.0	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7842.5	28.7	12.4	41.1	68.2	-27.1	Peak	Horizontal
*	8735.0	26.8	13.9	40.7	68.2	-27.5	Peak	Horizontal
	9423.5	27.0	14.5	41.5	74.0	-32.5	Peak	Horizontal
	10979.0	29.6	18.5	48.1	74.0	-25.9	Peak	Horizontal
*	7808.5	29.1	12.4	41.5	68.2	-26.7	Peak	Vertical
*	8862.5	28.7	14.0	42.7	68.2	-25.5	Peak	Vertical
	9423.5	28.2	14.5	42.7	74.0	-31.3	Peak	Vertical
	11506.0	28.6	19.4	48.0	74.0	-26.0	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7808.5	29.0	12.4	41.4	68.2	-26.8	Peak	Horizontal
*	8769.0	27.9	13.9	41.8	68.2	-26.4	Peak	Horizontal
	9313.0	27.9	14.7	42.6	74.0	-31.4	Peak	Horizontal
	11429.5	28.8	19.2	48.0	74.0	-26.0	Peak	Horizontal
*	7817.0	30.1	12.4	42.5	68.2	-25.7	Peak	Vertical
*	8658.5	29.6	13.6	43.2	68.2	-25.0	Peak	Vertical
	9457.5	28.8	14.4	43.2	74.0	-30.8	Peak	Vertical
	11616.5	28.6	19.4	48.0	74.0	-26.0	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7978.5	30.4	12.5	42.9	68.2	-25.3	Peak	Horizontal
*	8641.5	30.0	13.5	43.5	68.2	-24.7	Peak	Horizontal
	9466.0	28.2	14.4	42.6	74.0	-31.4	Peak	Horizontal
	11565.5	28.6	19.5	48.1	74.0	-25.9	Peak	Horizontal
*	7783.0	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8624.5	29.2	13.5	42.7	68.2	-25.5	Peak	Vertical
	9177.0	27.2	14.7	41.9	74.0	-32.1	Peak	Vertical
	11047.0	29.2	18.5	47.7	74.0	-26.3	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7774.5	29.8	12.4	42.2	68.2	-26.0	Peak	Horizontal
*	8624.5	28.6	13.5	42.1	68.2	-26.1	Peak	Horizontal
	9466.0	28.8	14.4	43.2	74.0	-30.8	Peak	Horizontal
	11081.0	29.9	18.6	48.5	74.0	-25.5	Peak	Horizontal
*	7851.0	28.9	12.4	41.3	68.2	-26.9	Peak	Vertical
*	8811.5	27.7	14.0	41.7	68.2	-26.5	Peak	Vertical
	9432.0	27.6	14.4	42.0	74.0	-32.0	Peak	Vertical
	11506.0	28.3	19.4	47.7	74.0	-26.3	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7885.0	29.4	12.4	41.8	68.2	-26.4	Peak	Horizontal
*	8930.5	29.4	14.0	43.4	68.2	-24.8	Peak	Horizontal
	9466.0	30.3	14.4	44.7	74.0	-29.3	Peak	Horizontal
	11599.5	29.1	19.4	48.5	74.0	-25.5	Peak	Horizontal
*	7859.5	30.6	12.4	43.0	68.2	-25.2	Peak	Vertical
*	8879.5	28.7	14.0	42.7	68.2	-25.5	Peak	Vertical
	9338.5	28.6	14.6	43.2	74.0	-30.8	Peak	Vertical
	11608.0	28.6	19.4	48.0	74.0	-26.0	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7774.5	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8820.0	28.2	14.0	42.2	68.2	-26.0	Peak	Horizontal
	9423.5	29.0	14.5	43.5	74.0	-30.5	Peak	Horizontal
	11089.5	29.3	18.6	47.9	74.0	-26.1	Peak	Horizontal
*	7774.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8692.5	28.2	13.7	41.9	68.2	-26.3	Peak	Vertical
	9321.5	30.3	14.6	44.9	74.0	-29.1	Peak	Vertical
	11531.5	29.6	19.4	49.0	74.0	-25.0	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7783.0	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8786.0	29.5	13.9	43.4	68.2	-24.8	Peak	Horizontal
	9440.5	28.0	14.4	42.4	74.0	-31.6	Peak	Horizontal
	11081.0	28.8	18.6	47.4	74.0	-26.6	Peak	Horizontal
*	7808.5	29.9	12.4	42.3	68.2	-25.9	Peak	Vertical
*	8820.0	26.8	14.0	40.8	68.2	-27.4	Peak	Vertical
	9381.0	27.9	14.5	42.4	74.0	-31.6	Peak	Vertical
	11676.0	29.4	19.2	48.6	74.0	-25.4	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7842.5	29.6	12.4	42.0	68.2	-26.2	Peak	Horizontal
*	8777.5	27.4	13.9	41.3	68.2	-26.9	Peak	Horizontal
	9321.5	30.4	14.6	45.0	74.0	-29.0	Peak	Horizontal
	10792.0	30.1	17.9	48.0	74.0	-26.0	Peak	Horizontal
*	7774.5	30.1	12.4	42.5	68.2	-25.7	Peak	Vertical
*	8709.5	28.6	13.8	42.4	68.2	-25.8	Peak	Vertical
	9406.5	28.8	14.5	43.3	74.0	-30.7	Peak	Vertical
	10911.0	30.5	18.4	48.9	74.0	-25.1	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7851.0	29.4	12.4	41.8	68.2	-26.4	Peak	Horizontal
*	8641.5	30.1	13.5	43.6	68.2	-24.6	Peak	Horizontal
	9440.5	29.1	14.4	43.5	74.0	-30.5	Peak	Horizontal
	11523.0	29.7	19.4	49.1	74.0	-24.9	Peak	Horizontal
*	7783.0	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8896.5	28.9	14.0	42.9	68.2	-25.3	Peak	Vertical
	9313.0	30.2	14.7	44.9	74.0	-29.1	Peak	Vertical
	11455.0	28.8	19.2	48.0	74.0	-26.0	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7800.0	30.3	12.4	42.7	68.2	-25.5	Peak	Horizontal
*	8658.5	27.8	13.6	41.4	68.2	-26.8	Peak	Horizontal
	9381.0	28.4	14.5	42.9	74.0	-31.1	Peak	Horizontal
	11506.0	29.1	19.4	48.5	74.0	-25.5	Peak	Horizontal
*	7927.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8862.5	28.1	14.0	42.1	68.2	-26.1	Peak	Vertical
	9347.0	28.7	14.5	43.2	74.0	-30.8	Peak	Vertical
	11523.0	28.6	19.4	48.0	74.0	-26.0	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7885.0	29.1	12.4	41.5	68.2	-26.7	Peak	Horizontal
*	8845.5	27.2	14.0	41.2	68.2	-27.0	Peak	Horizontal
	9491.5	27.9	14.4	42.3	74.0	-31.7	Peak	Horizontal
	11081.0	30.2	18.6	48.8	74.0	-25.2	Peak	Horizontal
*	7902.0	30.4	12.4	42.8	68.2	-25.4	Peak	Vertical
*	8650.0	30.0	13.6	43.6	68.2	-24.6	Peak	Vertical
	9338.5	27.9	14.6	42.5	74.0	-31.5	Peak	Vertical
	11106.5	28.7	18.6	47.3	74.0	-26.7	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7842.5	29.0	12.4	41.4	68.2	-26.8	Peak	Horizontal
*	8811.5	29.0	14.0	43.0	68.2	-25.2	Peak	Horizontal
	9440.5	29.0	14.4	43.4	74.0	-30.6	Peak	Horizontal
	11123.5	29.1	18.6	47.7	74.0	-26.3	Peak	Horizontal
*	7885.0	28.5	12.4	40.9	68.2	-27.3	Peak	Vertical
*	8650.0	30.3	13.6	43.9	68.2	-24.3	Peak	Vertical
	9304.5	28.1	14.7	42.8	74.0	-31.2	Peak	Vertical
	11361.5	29.4	19.0	48.4	74.0	-25.6	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7808.5	30.4	12.4	42.8	68.2	-25.4	Peak	Horizontal
*	8777.5	28.1	13.9	42.0	68.2	-26.2	Peak	Horizontal
	9449.0	29.7	14.4	44.1	74.0	-29.9	Peak	Horizontal
	11557.0	28.7	19.5	48.2	74.0	-25.8	Peak	Horizontal
*	7774.5	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8769.0	27.6	13.9	41.5	68.2	-26.7	Peak	Vertical
	9483.0	27.2	14.4	41.6	74.0	-32.4	Peak	Vertical
	11506.0	28.5	19.4	47.9	74.0	-26.1	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7868.0	28.8	12.4	41.2	68.2	-27.0	Peak	Horizontal
*	8735.0	29.5	13.9	43.4	68.2	-24.8	Peak	Horizontal
	9423.5	28.6	14.5	43.1	74.0	-30.9	Peak	Horizontal
	11565.5	30.0	19.5	49.5	74.0	-24.5	Peak	Horizontal
*	7842.5	29.0	12.4	41.4	68.2	-26.8	Peak	Vertical
*	8692.5	28.4	13.7	42.1	68.2	-26.1	Peak	Vertical
	9338.5	28.3	14.6	42.9	74.0	-31.1	Peak	Vertical
	11608.0	29.0	19.4	48.4	74.0	-25.6	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7868.0	29.4	12.4	41.8	68.2	-26.4	Peak	Horizontal
*	8692.5	29.0	13.7	42.7	68.2	-25.5	Peak	Horizontal
	9389.5	28.7	14.5	43.2	74.0	-30.8	Peak	Horizontal
	11523.0	29.7	19.4	49.1	74.0	-24.9	Peak	Horizontal
*	7893.5	30.0	12.4	42.4	68.2	-25.8	Peak	Vertical
*	8726.5	27.2	13.8	41.0	68.2	-27.2	Peak	Vertical
	9449.0	29.3	14.4	43.7	74.0	-30.3	Peak	Vertical
	11633.5	28.6	19.4	48.0	74.0	-26.0	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7876.5	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8658.5	30.4	13.6	44.0	68.2	-24.2	Peak	Horizontal
	9381.0	29.9	14.5	44.4	74.0	-29.6	Peak	Horizontal
	11676.0	29.5	19.2	48.7	74.0	-25.3	Peak	Horizontal
*	7876.5	29.4	12.4	41.8	68.2	-26.4	Peak	Vertical
*	8820.0	26.5	14.0	40.5	68.2	-27.7	Peak	Vertical
	9474.5	27.5	14.4	41.9	74.0	-32.1	Peak	Vertical
	11608.0	28.2	19.4	47.6	74.0	-26.4	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7910.5	29.2	12.4	41.6	68.2	-26.6	Peak	Horizontal
*	8794.5	28.4	13.9	42.3	68.2	-25.9	Peak	Horizontal
	9457.5	29.2	14.4	43.6	74.0	-30.4	Peak	Horizontal
	11132.0	30.2	18.6	48.8	74.0	-25.2	Peak	Horizontal
*	7774.5	29.6	12.4	42.0	68.2	-26.2	Peak	Vertical
*	8692.5	28.2	13.7	41.9	68.2	-26.3	Peak	Vertical
	9321.5	30.1	14.6	44.7	74.0	-29.3	Peak	Vertical
	11548.5	29.7	19.4	49.1	74.0	-24.9	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7859.5	30.6	12.4	43.0	68.2	-25.2	Peak	Horizontal
*	8811.5	28.4	14.0	42.4	68.2	-25.8	Peak	Horizontal
	9338.5	28.3	14.6	42.9	74.0	-31.1	Peak	Horizontal
	11625.0	28.7	19.4	48.1	74.0	-25.9	Peak	Horizontal
*	7825.5	29.3	12.4	41.7	68.2	-26.5	Peak	Vertical
*	8828.5	28.7	14.0	42.7	68.2	-25.5	Peak	Vertical
	9381.0	29.1	14.5	43.6	74.0	-30.4	Peak	Vertical
	11361.5	28.9	19.0	47.9	74.0	-26.1	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7808.5	28.9	12.4	41.3	68.2	-26.9	Peak	Horizontal
*	8735.0	27.9	13.9	41.8	68.2	-26.4	Peak	Horizontal
	9449.0	29.3	14.4	43.7	74.0	-30.3	Peak	Horizontal
	11030.0	29.5	18.5	48.0	74.0	-26.0	Peak	Horizontal
*	7825.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8633.0	29.7	13.5	43.2	68.2	-25.0	Peak	Vertical
	9330.0	29.6	14.6	44.2	74.0	-29.8	Peak	Vertical
	11132.0	29.2	18.6	47.8	74.0	-26.2	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7953.0	29.6	12.5	42.1	68.2	-26.1	Peak	Horizontal
*	8701.0	27.1	13.8	40.9	68.2	-27.3	Peak	Horizontal
	9449.0	30.1	14.4	44.5	74.0	-29.5	Peak	Horizontal
	11608.0	29.2	19.4	48.6	74.0	-25.4	Peak	Horizontal
*	7842.5	28.3	12.4	40.7	68.2	-27.5	Peak	Vertical
*	8743.5	27.8	13.9	41.7	68.2	-26.5	Peak	Vertical
	9347.0	27.5	14.5	42.0	74.0	-32.0	Peak	Vertical
	11557.0	28.7	19.5	48.2	74.0	-25.8	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7774.5	30.0	12.4	42.4	68.2	-25.8	Peak	Horizontal
*	8616.0	29.5	13.5	43.0	68.2	-25.2	Peak	Horizontal
	9347.0	28.3	14.5	42.8	74.0	-31.2	Peak	Horizontal
	11038.5	29.1	18.5	47.6	74.0	-26.4	Peak	Horizontal
*	7876.5	28.9	12.4	41.3	68.2	-26.9	Peak	Vertical
*	8726.5	26.3	13.8	40.1	68.2	-28.1	Peak	Vertical
	9347.0	28.1	14.5	42.6	74.0	-31.4	Peak	Vertical
	11132.0	29.9	18.6	48.5	74.0	-25.5	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7783.0	29.6	12.4	42.0	68.2	-26.2	Peak	Horizontal
*	8811.5	28.8	14.0	42.8	68.2	-25.4	Peak	Horizontal
	9355.5	29.5	14.5	44.0	74.0	-30.0	Peak	Horizontal
	11404.0	29.5	19.1	48.6	74.0	-25.4	Peak	Horizontal
*	7783.0	29.6	12.4	42.0	68.2	-26.2	Peak	Vertical
*	8692.5	27.6	13.7	41.3	68.2	-26.9	Peak	Vertical
	9338.5	29.2	14.6	43.8	74.0	-30.2	Peak	Vertical
	11081.0	29.3	18.6	47.9	74.0	-26.1	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7885.0	28.7	12.4	41.1	68.2	-27.1	Peak	Horizontal
*	8803.0	28.1	14.0	42.1	68.2	-26.1	Peak	Horizontal
	9381.0	28.6	14.5	43.1	74.0	-30.9	Peak	Horizontal
	11574.0	29.5	19.5	49.0	74.0	-25.0	Peak	Horizontal
*	7783.0	29.3	12.4	41.7	68.2	-26.5	Peak	Vertical
*	8811.5	26.9	14.0	40.9	68.2	-27.3	Peak	Vertical
	9491.5	27.6	14.4	42.0	74.0	-32.0	Peak	Vertical
	11693.0	28.6	19.2	47.8	74.0	-26.2	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7851.0	30.4	12.4	42.8	68.2	-25.4	Peak	Horizontal
*	8692.5	28.2	13.7	41.9	68.2	-26.3	Peak	Horizontal
	9347.0	29.1	14.5	43.6	74.0	-30.4	Peak	Horizontal
	11633.5	29.5	19.4	48.9	74.0	-25.1	Peak	Horizontal
*	7851.0	30.4	12.4	42.8	68.2	-25.4	Peak	Vertical
*	8811.5	28.8	14.0	42.8	68.2	-25.4	Peak	Vertical
	9381.0	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
	11319.0	29.8	18.9	48.7	74.0	-25.3	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7902.0	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
*	8684.0	32.1	13.7	45.8	68.2	-22.4	Peak	Horizontal
	9457.5	31.7	14.4	46.1	74.0	-27.9	Peak	Horizontal
	11548.5	31.6	19.4	51.0	74.0	-23.0	Peak	Horizontal
*	7936.0	32.6	12.4	45.0	68.2	-23.2	Peak	Vertical
*	8590.5	32.5	13.4	45.9	68.2	-22.3	Peak	Vertical
	9168.5	32.0	14.7	46.7	74.0	-27.3	Peak	Vertical
	11531.5	31.6	19.4	51.0	74.0	-23.0	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7927.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8879.5	32.2	14.0	46.2	68.2	-22.0	Peak	Horizontal
	9372.5	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11472.0	31.4	19.3	50.7	74.0	-23.3	Peak	Horizontal
*	7919.0	32.1	12.4	44.5	68.2	-23.7	Peak	Vertical
*	8624.5	32.3	13.5	45.8	68.2	-22.4	Peak	Vertical
	9415.0	31.6	14.5	46.1	74.0	-27.9	Peak	Vertical
	11574.0	31.9	19.5	51.4	74.0	-22.6	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3(CDD Mode)	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
*	7910.5	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8650.0	32.0	13.6	45.6	68.2	-22.6	Peak	Horizontal
	9168.5	31.8	14.7	46.5	74.0	-27.5	Peak	Horizontal
	11497.5	31.5	19.3	50.8	74.0	-23.2	Peak	Horizontal
*	7893.5	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8658.5	32.3	13.6	45.9	68.2	-22.3	Peak	Vertical
	9168.5	32.0	14.7	46.7	74.0	-27.3	Peak	Vertical
	11531.5	31.0	19.4	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7953.0	32.1	12.5	44.6	68.2	-23.6	Peak	Horizontal
*	8641.5	32.8	13.5	46.3	68.2	-21.9	Peak	Horizontal
	9151.5	31.5	14.7	46.2	74.0	-27.8	Peak	Horizontal
	11565.5	31.0	19.5	50.5	74.0	-23.5	Peak	Horizontal
*	7961.5	31.9	12.5	44.4	68.2	-23.8	Peak	Vertical
*	8667.0	31.8	13.6	45.4	68.2	-22.8	Peak	Vertical
	9143.0	31.5	14.6	46.1	74.0	-27.9	Peak	Vertical
	11557.0	31.1	19.5	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7791.5	34.4	12.4	46.8	68.2	-21.4	Peak	Horizontal
*	8616.0	33.7	13.5	47.2	68.2	-21.0	Peak	Horizontal
	9474.5	31.5	14.4	45.9	74.0	-28.1	Peak	Horizontal
	11395.5	31.9	19.1	51.0	74.0	-23.0	Peak	Horizontal
*	7774.5	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8624.5	32.1	13.5	45.6	68.2	-22.6	Peak	Vertical
	9381.0	30.4	14.5	44.9	74.0	-29.1	Peak	Vertical
	11506.0	32.6	19.4	52.0	74.0	-22.0	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7851.0	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8854.0	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	9313.0	31.2	14.7	45.9	74.0	-28.1	Peak	Horizontal
	11480.5	31.0	19.3	50.3	74.0	-23.7	Peak	Horizontal
*	7910.5	30.4	12.4	42.8	68.2	-25.4	Peak	Vertical
*	8769.0	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	9321.5	29.6	14.6	44.2	74.0	-29.8	Peak	Vertical
	11055.5	31.4	18.5	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7859.5	30.3	12.4	42.7	68.2	-25.5	Peak	Horizontal
*	8573.5	31.8	13.3	45.1	68.2	-23.1	Peak	Horizontal
	9338.5	31.0	14.6	45.6	74.0	-28.4	Peak	Horizontal
	11659.0	31.5	19.3	50.8	74.0	-23.2	Peak	Horizontal
*	7859.5	30.3	12.4	42.7	68.2	-25.5	Peak	Vertical
*	8735.0	30.2	13.9	44.1	68.2	-24.1	Peak	Vertical
	9338.5	30.1	14.6	44.7	74.0	-29.3	Peak	Vertical
	11047.0	31.9	18.5	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7774.5	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8658.5	30.8	13.6	44.4	68.2	-23.8	Peak	Horizontal
	9432.0	30.3	14.4	44.7	74.0	-29.3	Peak	Horizontal
	10792.0	32.0	17.9	49.9	74.0	-24.1	Peak	Horizontal
*	7919.0	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8879.5	30.0	14.0	44.0	68.2	-24.2	Peak	Vertical
	9398.0	29.7	14.5	44.2	74.0	-29.8	Peak	Vertical
	11642.0	31.3	19.4	50.7	74.0	-23.3	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7842.5	30.7	12.4	43.1	68.2	-25.1	Peak	Horizontal
*	8769.0	30.6	13.9	44.5	68.2	-23.7	Peak	Horizontal
	9381.0	30.8	14.5	45.3	74.0	-28.7	Peak	Horizontal
	11438.0	30.6	19.2	49.8	74.0	-24.2	Peak	Horizontal
*	7953.0	33.0	12.5	45.5	68.2	-22.7	Peak	Vertical
*	8658.5	32.7	13.6	46.3	68.2	-21.9	Peak	Vertical
	9483.0	31.2	14.4	45.6	74.0	-28.4	Peak	Vertical
	11591.0	32.0	19.5	51.5	74.0	-22.5	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7800.0	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
*	8667.0	30.3	13.6	43.9	68.2	-24.3	Peak	Horizontal
	9321.5	30.2	14.6	44.8	74.0	-29.2	Peak	Horizontal
	11166.0	32.0	18.7	50.7	74.0	-23.3	Peak	Horizontal
*	7808.5	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8760.5	29.4	13.9	43.3	68.2	-24.9	Peak	Vertical
	9381.0	30.6	14.5	45.1	74.0	-28.9	Peak	Vertical
	10962.0	31.8	18.4	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7834.0	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8811.5	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	9338.5	30.2	14.6	44.8	74.0	-29.2	Peak	Horizontal
	10996.0	31.5	18.5	50.0	74.0	-24.0	Peak	Horizontal
*	7808.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8854.0	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	9440.5	30.6	14.4	45.0	74.0	-29.0	Peak	Vertical
	11667.5	32.4	19.3	51.7	74.0	-22.3	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7757.5	32.7	12.4	45.1	68.2	-23.1	Peak	Horizontal
*	8735.0	29.3	13.9	43.2	68.2	-25.0	Peak	Horizontal
	9355.5	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
	11072.5	31.6	18.6	50.2	74.0	-23.8	Peak	Horizontal
*	7808.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8820.0	29.5	14.0	43.5	68.2	-24.7	Peak	Vertical
	9432.0	31.8	14.4	46.2	74.0	-27.8	Peak	Vertical
	11455.0	31.7	19.2	50.9	74.0	-23.1	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7825.5	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
*	8735.0	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
	9304.5	29.8	14.7	44.5	74.0	-29.5	Peak	Horizontal
	11047.0	31.8	18.5	50.3	74.0	-23.7	Peak	Horizontal
*	7851.0	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8709.5	31.8	13.8	45.6	68.2	-22.6	Peak	Vertical
	9440.5	31.7	14.4	46.1	74.0	-27.9	Peak	Vertical
	10928.0	31.4	18.4	49.8	74.0	-24.2	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7842.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8582.0	32.8	13.4	46.2	68.2	-22.0	Peak	Horizontal
	9406.5	30.3	14.5	44.8	74.0	-29.2	Peak	Horizontal
	10970.5	31.1	18.5	49.6	74.0	-24.4	Peak	Horizontal
*	7893.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8888.0	31.2	14.0	45.2	68.2	-23.0	Peak	Vertical
	9432.0	31.2	14.4	45.6	74.0	-28.4	Peak	Vertical
	11038.5	31.4	18.5	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7970.0	32.0	12.5	44.5	68.2	-23.7	Peak	Horizontal
*	8769.0	30.9	13.9	44.8	68.2	-23.4	Peak	Horizontal
	9364.0	29.8	14.5	44.3	74.0	-29.7	Peak	Horizontal
	11446.5	31.7	19.2	50.9	74.0	-23.1	Peak	Horizontal
*	7808.5	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8743.5	29.9	13.9	43.8	68.2	-24.4	Peak	Vertical
	9457.5	31.7	14.4	46.1	74.0	-27.9	Peak	Vertical
	11531.5	32.1	19.4	51.5	74.0	-22.5	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7859.5	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8769.0	30.4	13.9	44.3	68.2	-23.9	Peak	Horizontal
	9355.5	30.0	14.5	44.5	74.0	-29.5	Peak	Horizontal
	11625.0	31.4	19.4	50.8	74.0	-23.2	Peak	Horizontal
*	7800.0	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8837.0	31.8	14.0	45.8	68.2	-22.4	Peak	Vertical
	9423.5	30.3	14.5	44.8	74.0	-29.2	Peak	Vertical
	11497.5	31.0	19.4	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7876.5	32.0	12.4	44.4	68.2	-23.8	Peak	Horizontal
*	8854.0	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
	9466.0	30.8	14.4	45.2	74.0	-28.8	Peak	Horizontal
	11506.0	31.7	19.4	51.1	74.0	-22.9	Peak	Horizontal
*	7851.0	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8854.0	29.6	14.0	43.6	68.2	-24.6	Peak	Vertical
	9381.0	30.0	14.5	44.5	74.0	-29.5	Peak	Vertical
	11497.5	32.4	19.4	51.8	74.0	-22.2	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7876.5	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8854.0	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
	9389.5	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11523.0	31.0	19.4	50.4	74.0	-23.6	Peak	Horizontal
*	7885.0	30.4	12.4	42.8	68.2	-25.4	Peak	Vertical
*	8701.0	30.8	13.8	44.6	68.2	-23.6	Peak	Vertical
	9381.0	30.4	14.5	44.9	74.0	-29.1	Peak	Vertical
	11395.5	32.3	19.1	51.4	74.0	-22.6	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7783.0	32.8	12.4	45.2	68.2	-23.0	Peak	Horizontal
*	8794.5	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	9466.0	30.6	14.4	45.0	74.0	-29.0	Peak	Horizontal
	11523.0	30.9	19.4	50.3	74.0	-23.7	Peak	Horizontal
*	7859.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8743.5	31.8	13.9	45.7	68.2	-22.5	Peak	Vertical
	9457.5	32.1	14.4	46.5	74.0	-27.5	Peak	Vertical
	11523.0	31.1	19.4	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7868.0	30.3	12.4	42.7	68.2	-25.5	Peak	Horizontal
*	8650.0	32.8	13.6	46.4	68.2	-21.8	Peak	Horizontal
	9440.5	31.1	14.4	45.5	74.0	-28.5	Peak	Horizontal
	11659.0	31.1	19.3	50.4	74.0	-23.6	Peak	Horizontal
*	7808.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8828.5	31.4	14.0	45.4	68.2	-22.8	Peak	Vertical
	9338.5	30.8	14.6	45.4	74.0	-28.6	Peak	Vertical
	11047.0	32.0	18.5	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7885.0	31.6	12.4	44.0	68.2	-24.2	Peak	Horizontal
*	8684.0	32.0	13.7	45.7	68.2	-22.5	Peak	Horizontal
	9466.0	31.5	14.4	45.9	74.0	-28.1	Peak	Horizontal
	11540.0	31.0	19.4	50.4	74.0	-23.6	Peak	Horizontal
*	7774.5	33.4	12.4	45.8	68.2	-22.4	Peak	Vertical
*	8616.0	31.7	13.5	45.2	68.2	-23.0	Peak	Vertical
	9440.5	31.5	14.4	45.9	74.0	-28.1	Peak	Vertical
	11030.0	31.7	18.5	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7842.5	32.1	12.4	44.5	68.2	-23.7	Peak	Horizontal
*	8862.5	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9449.0	30.7	14.4	45.1	74.0	-28.9	Peak	Horizontal
	11676.0	31.5	19.2	50.7	74.0	-23.3	Peak	Horizontal
*	7774.5	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8828.5	30.6	14.0	44.6	68.2	-23.6	Peak	Vertical
	9423.5	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
	11038.5	32.3	18.5	50.8	74.0	-23.2	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7885.0	30.1	12.4	42.5	68.2	-25.7	Peak	Horizontal
*	8811.5	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	9398.0	29.9	14.5	44.4	74.0	-29.6	Peak	Horizontal
	11548.5	31.3	19.5	50.8	74.0	-23.2	Peak	Horizontal
*	7808.5	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8769.0	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	9423.5	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
	11599.5	31.8	19.5	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7842.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8888.0	30.8	14.0	44.8	68.2	-23.4	Peak	Horizontal
	9440.5	31.3	14.4	45.7	74.0	-28.3	Peak	Horizontal
	11480.5	31.7	19.3	51.0	74.0	-23.0	Peak	Horizontal
*	7774.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8760.5	31.2	13.9	45.1	68.2	-23.1	Peak	Vertical
	9432.0	30.6	14.4	45.0	74.0	-29.0	Peak	Vertical
	11633.5	30.5	19.4	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7817.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8820.0	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	9432.0	30.8	14.4	45.2	74.0	-28.8	Peak	Horizontal
	11599.5	31.2	19.5	50.7	74.0	-23.3	Peak	Horizontal
*	7825.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8811.5	31.2	14.0	45.2	68.2	-23.0	Peak	Vertical
	9338.5	30.2	14.6	44.8	74.0	-29.2	Peak	Vertical
	11072.5	30.0	18.6	48.6	74.0	-25.4	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 - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7783.0	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
*	8769.0	29.9	13.9	43.8	68.2	-24.4	Peak	Horizontal
	9483.0	30.9	14.4	45.3	74.0	-28.7	Peak	Horizontal
	11633.5	32.5	19.4	51.9	74.0	-22.1	Peak	Horizontal
*	7876.5	30.5	12.4	42.9	68.2	-25.3	Peak	Vertical
*	8769.0	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
	9483.0	31.2	14.4	45.6	74.0	-28.4	Peak	Vertical
	11514.5	31.9	19.4	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7876.5	32.5	12.4	44.9	68.2	-23.3	Peak	Horizontal
*	8548.0	31.9	13.2	45.0	68.2	-23.2	Peak	Horizontal
	9423.5	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
	11565.5	31.1	19.5	50.6	74.0	-23.4	Peak	Horizontal
*	7936.0	32.1	12.4	44.5	68.2	-23.7	Peak	Vertical
*	8692.5	32.3	13.7	46.0	68.2	-22.2	Peak	Vertical
	9364.0	31.5	14.5	46.0	74.0	-28.0	Peak	Vertical
	11565.5	31.1	19.5	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7961.5	32.8	12.5	45.3	68.2	-22.9	Peak	Horizontal
*	8692.5	31.9	13.7	45.6	68.2	-22.6	Peak	Horizontal
	9406.5	31.2	14.5	45.6	74.0	-28.4	Peak	Horizontal
	11557.0	30.5	19.5	50.0	74.0	-24.0	Peak	Horizontal
*	7910.5	32.5	12.4	44.9	68.2	-23.3	Peak	Vertical
*	8658.5	32.0	13.6	45.6	68.2	-22.6	Peak	Vertical
	9406.5	32.3	14.5	46.8	74.0	-27.2	Peak	Vertical
	11625.0	31.6	19.4	51.0	74.0	-23.0	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7961.5	32.0	12.5	44.5	68.2	-23.7	Peak	Horizontal
*	8641.5	32.9	13.5	46.5	68.2	-21.7	Peak	Horizontal
	9160.0	31.4	14.7	46.1	74.0	-27.9	Peak	Horizontal
	10962.0	31.4	18.4	49.8	74.0	-24.2	Peak	Horizontal
*	7910.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8658.5	31.9	13.6	45.5	68.2	-22.7	Peak	Vertical
	9355.5	32.1	14.5	46.6	74.0	-27.4	Peak	Vertical
	11472.0	31.0	19.3	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Product	ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7893.5	32.5	12.4	44.9	68.2	-23.3	Peak	Horizontal
*	8641.5	31.9	13.5	45.5	68.2	-22.7	Peak	Horizontal
	9347.0	32.0	14.5	46.5	74.0	-27.5	Peak	Horizontal
	10945.0	32.4	18.4	50.8	74.0	-23.2	Peak	Horizontal
*	7927.5	32.1	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8667.0	32.5	13.6	46.1	68.2	-22.1	Peak	Vertical
	9389.5	32.8	14.5	47.3	74.0	-26.7	Peak	Vertical
	11591.0	31.1	19.5	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7553.5	33.6	12.8	46.4	74.0	-27.6	Peak	Horizontal
	11455.0	31.8	19.2	51.0	74.0	-23.0	Peak	Horizontal
*	13758.5	31.0	22.0	53.0	68.2	-15.2	Peak	Horizontal
*	16427.5	31.4	21.6	53.0	68.2	-15.2	Peak	Horizontal
	7553.5	33.6	12.8	46.4	74.0	-27.6	Peak	Vertical
	11557.0	30.9	19.5	50.4	74.0	-23.6	Peak	Vertical
*	13588.5	29.7	21.8	51.5	68.2	-16.7	Peak	Vertical
*	16283.0	31.7	21.0	52.7	68.2	-15.5	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7630.0	31.7	12.6	44.3	74.0	-29.7	Peak	Horizontal
	11650.5	31.1	19.3	50.4	74.0	-23.6	Peak	Horizontal
*	13750.0	31.3	22.0	53.3	68.2	-14.9	Peak	Horizontal
*	16283.0	31.7	21.0	52.7	68.2	-15.5	Peak	Horizontal
	7638.5	32.6	12.6	45.2	74.0	-28.8	Peak	Vertical
	11378.5	29.9	19.1	49.0	74.0	-25.0	Peak	Vertical
*	13996.5	30.7	22.7	53.4	68.2	-14.8	Peak	Vertical
*	16461.5	31.5	21.7	53.2	68.2	-15.0	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7511.0	32.8	12.8	45.6	74.0	-28.4	Peak	Horizontal
	11378.5	29.9	19.1	49.0	74.0	-25.0	Peak	Horizontal
*	13996.5	30.7	22.7	53.4	68.2	-14.8	Peak	Horizontal
*	16504.0	31.4	21.9	53.3	68.2	-14.9	Peak	Horizontal
	7324.0	31.9	12.4	44.3	74.0	-29.7	Peak	Vertical
	11897.0	28.5	18.6	47.1	74.0	-26.9	Peak	Vertical
*	13877.5	29.2	22.3	51.5	68.2	-16.7	Peak	Vertical
*	16283.0	31.0	21.0	52.0	68.2	-16.2	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7536.5	31.0	12.8	43.8	74.0	-30.2	Peak	Horizontal
	11225.5	28.0	18.8	46.8	74.0	-27.2	Peak	Horizontal
*	13469.5	28.5	21.7	50.2	68.2	-18.0	Peak	Horizontal
*	16215.0	30.4	20.7	51.1	68.2	-17.1	Peak	Horizontal
	7511.0	32.3	12.8	45.1	74.0	-28.9	Peak	Vertical
	11174.5	28.3	18.7	47.0	74.0	-27.0	Peak	Vertical
*	13962.5	29.1	22.5	51.6	68.2	-16.6	Peak	Vertical
*	16487.0	31.0	21.8	52.8	68.2	-15.4	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7536.5	32.6	12.8	45.4	74.0	-28.6	Peak	Horizontal
	11132.0	29.3	18.6	47.9	74.0	-26.1	Peak	Horizontal
*	13648.0	29.5	21.8	51.3	68.2	-16.9	Peak	Horizontal
*	16232.0	31.1	20.8	51.9	68.2	-16.3	Peak	Horizontal
	7579.0	32.8	12.7	45.5	74.0	-28.5	Peak	Vertical
	11820.5	27.9	18.7	46.6	74.0	-27.4	Peak	Vertical
*	13622.5	28.9	21.8	50.7	68.2	-17.5	Peak	Vertical
*	16470.0	30.9	21.7	52.6	68.2	-15.6	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7468.5	31.8	12.8	44.6	74.0	-29.4	Peak	Horizontal
	11268.0	28.1	18.8	46.9	74.0	-27.1	Peak	Horizontal
*	13554.5	28.8	21.9	50.7	68.2	-17.5	Peak	Horizontal
*	16351.0	31.1	21.3	52.4	68.2	-15.8	Peak	Horizontal
	7519.5	32.8	12.8	45.6	74.0	-28.4	Peak	Vertical
	11769.5	28.9	18.8	47.7	74.0	-26.3	Peak	Vertical
*	13665.0	28.7	21.9	50.6	68.2	-17.6	Peak	Vertical
*	16359.5	31.1	21.3	52.4	68.2	-15.8	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7681.0	33.0	12.5	45.5	74.0	-28.5	Peak	Horizontal
	11183.0	28.8	18.7	47.5	74.0	-26.5	Peak	Horizontal
*	13809.5	29.1	22.1	51.2	68.2	-17.0	Peak	Horizontal
*	16495.5	31.5	21.9	53.4	68.2	-14.8	Peak	Horizontal
	7596.0	32.8	12.7	45.5	74.0	-28.5	Peak	Vertical
	11225.5	28.5	18.8	47.3	74.0	-26.7	Peak	Vertical
*	13699.0	30.5	22.0	52.5	68.2	-15.7	Peak	Vertical
*	16351.0	31.2	21.3	52.5	68.2	-15.7	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7511.0	32.6	12.8	45.4	74.0	-28.6	Peak	Horizontal
	11174.5	29.4	18.7	48.1	74.0	-25.9	Peak	Horizontal
*	13546.0	30.1	21.9	52.0	68.2	-16.2	Peak	Horizontal
*	16512.5	31.0	21.9	52.9	68.2	-15.3	Peak	Horizontal
	7494.0	32.8	12.8	45.6	74.0	-28.4	Peak	Vertical
	11259.5	28.1	18.8	46.9	74.0	-27.1	Peak	Vertical
*	13427.0	29.4	21.5	50.9	68.2	-17.3	Peak	Vertical
*	16274.5	30.6	21.0	51.6	68.2	-16.6	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7655.5	32.1	12.5	44.6	74.0	-29.4	Peak	Horizontal
	11293.5	28.1	18.9	47.0	74.0	-27.0	Peak	Horizontal
*	13529.0	29.9	21.8	51.7	68.2	-16.5	Peak	Horizontal
*	16504.0	31.6	21.9	53.5	68.2	-14.7	Peak	Horizontal
	7613.0	31.7	12.6	44.3	74.0	-29.7	Peak	Vertical
	11242.5	28.1	18.8	46.9	74.0	-27.1	Peak	Vertical
*	13937.0	29.1	22.5	51.6	68.2	-16.6	Peak	Vertical
*	16317.0	30.8	21.2	52.0	68.2	-16.2	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7434.5	32.5	12.7	45.2	74.0	-28.8	Peak	Horizontal
	11174.5	28.4	18.7	47.1	74.0	-26.9	Peak	Horizontal
*	13733.0	30.1	22.0	52.1	68.2	-16.1	Peak	Horizontal
*	16215.0	30.2	20.7	50.9	68.2	-17.3	Peak	Horizontal
	7545.0	31.4	12.8	44.2	74.0	-29.8	Peak	Vertical
	11854.5	28.8	18.7	47.5	74.0	-26.5	Peak	Vertical
*	13486.5	29.0	21.7	50.7	68.2	-17.5	Peak	Vertical
*	16274.5	31.1	21.0	52.1	68.2	-16.1	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7613.0	32.6	12.6	45.2	74.0	-28.8	Peak	Horizontal
	11854.5	28.3	18.7	47.0	74.0	-27.0	Peak	Horizontal
*	13979.5	29.3	22.6	51.9	68.2	-16.3	Peak	Horizontal
*	16444.5	31.4	21.6	53.0	68.2	-15.2	Peak	Horizontal
	7511.0	32.9	12.8	45.7	74.0	-28.3	Peak	Vertical
	11191.5	28.4	18.7	47.1	74.0	-26.9	Peak	Vertical
*	13486.5	29.0	21.7	50.7	68.2	-17.5	Peak	Vertical
*	16453.0	32.1	21.6	53.7	68.2	-14.5	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7536.5	32.2	12.8	45.0	74.0	-29.0	Peak	Horizontal
	11225.5	28.8	18.8	47.6	74.0	-26.4	Peak	Horizontal
*	13656.5	28.9	21.8	50.7	68.2	-17.5	Peak	Horizontal
*	16274.5	31.1	21.0	52.1	68.2	-16.1	Peak	Horizontal
	7434.5	32.5	12.7	45.2	74.0	-28.8	Peak	Vertical
	11072.5	30.1	18.6	48.7	74.0	-25.3	Peak	Vertical
*	13945.5	29.1	22.5	51.6	68.2	-16.6	Peak	Vertical
*	16504.0	31.1	21.9	53.0	68.2	-15.2	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7392.0	33.0	12.6	45.6	74.0	-28.4	Peak	Horizontal
	11242.5	27.8	18.8	46.6	74.0	-27.4	Peak	Horizontal
*	13792.5	30.5	22.1	52.6	68.2	-15.6	Peak	Horizontal
*	16453.0	31.4	21.6	53.0	68.2	-15.2	Peak	Horizontal
	7477.0	32.9	12.8	45.7	74.0	-28.3	Peak	Vertical
	11217.0	28.4	18.8	47.2	74.0	-26.8	Peak	Vertical
*	13605.5	29.7	21.8	51.5	68.2	-16.7	Peak	Vertical
*	16589.0	31.1	22.4	53.5	68.2	-14.7	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7630.0	32.8	12.6	45.4	74.0	-28.6	Peak	Horizontal
	11234.0	28.2	18.8	47.0	74.0	-27.0	Peak	Horizontal
*	13554.5	30.2	21.9	52.1	68.2	-16.1	Peak	Horizontal
*	16376.5	30.9	21.4	52.3	68.2	-15.9	Peak	Horizontal
	7621.5	33.3	12.6	45.9	74.0	-28.1	Peak	Vertical
	11191.5	28.0	18.7	46.7	74.0	-27.3	Peak	Vertical
*	13512.0	28.9	21.8	50.7	68.2	-17.5	Peak	Vertical
*	16512.5	31.0	21.9	52.9	68.2	-15.3	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7579.0	31.8	12.7	44.5	74.0	-29.5	Peak	Horizontal
	11786.5	29.1	18.8	47.9	74.0	-26.1	Peak	Horizontal
*	13911.5	30.3	22.4	52.7	68.2	-15.5	Peak	Horizontal
*	16274.5	30.6	21.0	51.6	68.2	-16.6	Peak	Horizontal
	7502.5	33.2	12.8	46.0	74.0	-28.0	Peak	Vertical
	11268.0	28.1	18.8	46.9	74.0	-27.1	Peak	Vertical
*	13699.0	29.0	22.0	51.0	68.2	-17.2	Peak	Vertical
*	16512.5	31.3	21.9	53.2	68.2	-15.0	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7562.0	34.9	12.8	47.7	74.0	-26.3	Peak	Horizontal
	11582.5	30.1	19.5	49.6	74.0	-24.4	Peak	Horizontal
*	13486.5	30.9	21.7	52.6	68.2	-15.6	Peak	Horizontal
*	16436.0	31.4	21.6	53.0	68.2	-15.2	Peak	Horizontal
	7613.0	32.4	12.6	45.0	74.0	-29.0	Peak	Vertical
	11293.5	28.4	18.9	47.3	74.0	-26.7	Peak	Vertical
*	13486.5	29.2	21.7	50.9	68.2	-17.3	Peak	Vertical
*	16215.0	30.6	20.7	51.3	68.2	-16.9	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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	32.9	12.5	45.4	74.0	-28.6	Peak	Horizontal
	11684.5	29.5	19.2	48.7	74.0	-25.3	Peak	Horizontal
*	13631.0	30.9	21.8	52.7	68.2	-15.5	Peak	Horizontal
*	16385.0	31.6	21.4	53.0	68.2	-15.2	Peak	Horizontal
	7468.5	30.8	12.8	43.6	74.0	-30.4	Peak	Vertical
	11327.5	28.3	18.9	47.2	74.0	-26.8	Peak	Vertical
*	13665.0	29.8	21.9	51.7	68.2	-16.5	Peak	Vertical
*	16453.0	30.8	21.6	52.4	68.2	-15.8	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7519.5	32.0	12.8	44.8	74.0	-29.2	Peak	Horizontal
	11429.5	29.7	19.2	48.9	74.0	-25.1	Peak	Horizontal
*	13809.5	29.7	22.1	51.8	68.2	-16.4	Peak	Horizontal
*	16274.5	30.3	21.0	51.3	68.2	-16.9	Peak	Horizontal
	7451.5	32.8	12.8	45.6	74.0	-28.4	Peak	Vertical
	11174.5	28.3	18.7	47.0	74.0	-27.0	Peak	Vertical
*	13673.5	28.9	21.9	50.8	68.2	-17.4	Peak	Vertical
*	16563.5	30.9	22.2	53.1	68.2	-15.1	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7630.0	32.8	12.6	45.4	74.0	-28.6	Peak	Horizontal
	11565.5	29.8	19.5	49.3	74.0	-24.7	Peak	Horizontal
*	13673.5	29.8	21.9	51.7	68.2	-16.5	Peak	Horizontal
*	16283.0	30.7	21.0	51.7	68.2	-16.5	Peak	Horizontal
	7596.0	30.8	12.7	43.5	74.0	-30.5	Peak	Vertical
	11251.0	27.6	18.8	46.4	74.0	-27.6	Peak	Vertical
*	13427.0	28.7	21.5	50.2	68.2	-18.0	Peak	Vertical
*	16291.5	30.6	21.0	51.6	68.2	-16.6	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7502.5	32.5	12.8	45.3	74.0	-28.7	Peak	Horizontal
	11727.0	28.8	19.0	47.8	74.0	-26.2	Peak	Horizontal
*	13741.5	31.5	22.0	53.5	68.2	-14.7	Peak	Horizontal
*	16512.5	31.3	21.9	53.2	68.2	-15.0	Peak	Horizontal
	7451.5	32.7	12.8	45.5	74.0	-28.5	Peak	Vertical
	11276.5	28.3	18.8	47.1	74.0	-26.9	Peak	Vertical
*	13639.5	28.9	21.8	50.7	68.2	-17.5	Peak	Vertical
*	16351.0	30.7	21.3	52.0	68.2	-16.2	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7443.0	32.2	12.7	44.9	74.0	-29.1	Peak	Horizontal
	11421.0	30.3	19.1	49.4	74.0	-24.6	Peak	Horizontal
*	13801.0	30.6	22.1	52.7	68.2	-15.5	Peak	Horizontal
*	16495.5	31.3	21.9	53.2	68.2	-15.0	Peak	Horizontal
	7536.5	32.8	12.8	45.6	74.0	-28.4	Peak	Vertical
	11327.5	28.3	18.9	47.2	74.0	-26.8	Peak	Vertical
*	13631.0	30.8	21.8	52.6	68.2	-15.6	Peak	Vertical
*	16529.5	31.0	22.0	53.0	68.2	-15.2	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7604.5	31.7	12.7	44.4	74.0	-29.6	Peak	Horizontal
	11506.0	30.4	19.4	49.8	74.0	-24.2	Peak	Horizontal
*	13767.0	31.5	22.0	53.5	68.2	-14.7	Peak	Horizontal
*	16274.5	30.7	21.0	51.7	68.2	-16.5	Peak	Horizontal
	7477.0	32.3	12.8	45.1	74.0	-28.9	Peak	Vertical
	11174.5	28.7	18.7	47.4	74.0	-26.6	Peak	Vertical
*	13622.5	29.3	21.8	51.1	68.2	-17.1	Peak	Vertical
*	16283.0	30.9	21.0	51.9	68.2	-16.3	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7545.0	32.2	12.8	45.0	74.0	-29.0	Peak	Horizontal
	11582.5	29.2	19.5	48.7	74.0	-25.3	Peak	Horizontal
*	13733.0	29.8	22.0	51.8	68.2	-16.4	Peak	Horizontal
*	16376.5	31.7	21.4	53.1	68.2	-15.1	Peak	Horizontal
	7494.0	33.1	12.8	45.9	74.0	-28.1	Peak	Vertical
	11276.5	28.4	18.8	47.2	74.0	-26.8	Peak	Vertical
*	13597.0	28.5	21.8	50.3	68.2	-17.9	Peak	Vertical
*	16436.0	31.1	21.6	52.7	68.2	-15.5	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7451.5	33.0	12.8	45.8	74.0	-28.2	Peak	Horizontal
	11438.0	30.0	19.2	49.2	74.0	-24.8	Peak	Horizontal
*	13792.5	31.0	22.1	53.1	68.2	-15.1	Peak	Horizontal
*	16308.5	32.3	21.1	53.4	68.2	-14.8	Peak	Horizontal
	7528.0	32.1	12.8	44.9	74.0	-29.1	Peak	Vertical
	11208.5	27.8	18.8	46.6	74.0	-27.4	Peak	Vertical
*	13622.5	28.9	21.8	50.7	68.2	-17.5	Peak	Vertical
*	16461.5	31.1	21.7	52.8	68.2	-15.4	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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	31.3	12.7	44.0	74.0	-30.0	Peak	Horizontal
	11191.5	28.2	18.7	46.9	74.0	-27.1	Peak	Horizontal
*	13852.0	30.7	22.3	53.0	68.2	-15.2	Peak	Horizontal
*	16368.0	30.8	21.4	52.2	68.2	-16.0	Peak	Horizontal
	7587.5	33.3	12.7	46.0	74.0	-28.0	Peak	Vertical
	10928.0	29.7	18.4	48.1	74.0	-25.9	Peak	Vertical
*	13563.0	29.3	21.8	51.1	68.2	-17.1	Peak	Vertical
*	16521.0	30.9	22.0	52.9	68.2	-15.3	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7511.0	32.4	12.8	45.2	74.0	-28.8	Peak	Horizontal
	11106.5	30.6	18.6	49.2	74.0	-24.8	Peak	Horizontal
*	13852.0	30.3	22.3	52.6	68.2	-15.6	Peak	Horizontal
*	16274.5	31.0	21.0	52.0	68.2	-16.2	Peak	Horizontal
	7587.5	33.3	12.7	46.0	74.0	-28.0	Peak	Vertical
	11191.5	28.4	18.7	47.1	74.0	-26.9	Peak	Vertical
*	13852.0	30.3	22.3	52.6	68.2	-15.6	Peak	Vertical
*	16470.0	31.1	21.7	52.8	68.2	-15.4	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7655.5	33.2	12.5	45.7	74.0	-28.3	Peak	Horizontal
	11574.0	29.0	19.5	48.5	74.0	-25.5	Peak	Horizontal
*	13801.0	29.0	22.1	51.1	68.2	-17.1	Peak	Horizontal
*	16291.5	30.2	21.0	51.2	68.2	-17.0	Peak	Horizontal
	7383.5	33.1	12.5	45.6	74.0	-28.4	Peak	Vertical
	11242.5	27.9	18.8	46.7	74.0	-27.3	Peak	Vertical
*	13631.0	28.9	21.8	50.7	68.2	-17.5	Peak	Vertical
*	16444.5	31.4	21.6	53.0	68.2	-15.2	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (CDD Mode)	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
	7536.5	32.5	12.8	45.3	74.0	-28.7	Peak	Horizontal
	11429.5	30.7	19.2	49.9	74.0	-24.1	Peak	Horizontal
*	13673.5	30.5	21.9	52.4	68.2	-15.8	Peak	Horizontal
*	16351.0	31.3	21.3	52.6	68.2	-15.6	Peak	Horizontal
	7468.5	31.3	12.8	44.1	74.0	-29.9	Peak	Vertical
	11472.0	30.8	19.3	50.1	74.0	-23.9	Peak	Vertical
*	13605.5	29.7	21.8	51.5	68.2	-16.7	Peak	Vertical
*	16436.0	31.0	21.6	52.6	68.2	-15.6	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7910.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8726.5	32.2	13.8	46.0	68.2	-22.2	Peak	Horizontal
	9398.0	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11633.5	31.5	19.4	50.9	74.0	-23.1	Peak	Horizontal
*	7961.5	31.7	12.5	44.2	68.2	-24.0	Peak	Vertical
*	8879.5	32.3	14.0	46.3	68.2	-21.9	Peak	Vertical
	9474.5	31.5	14.4	45.9	74.0	-28.1	Peak	Vertical
	11574.0	31.1	19.5	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7910.5	32.7	12.4	45.1	68.2	-23.1	Peak	Horizontal
*	8624.5	32.0	13.5	45.5	68.2	-22.7	Peak	Horizontal
	9381.0	31.8	14.5	46.3	74.0	-27.7	Peak	Horizontal
	11531.5	31.6	19.4	51.0	74.0	-23.0	Peak	Horizontal
*	7927.5	32.1	12.4	44.5	68.2	-23.7	Peak	Vertical
*	8650.0	32.7	13.6	46.3	68.2	-21.9	Peak	Vertical
	9338.5	32.7	14.6	47.3	74.0	-26.7	Peak	Vertical
	11395.5	31.2	19.1	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7885.0	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8616.0	31.9	13.5	45.4	68.2	-22.8	Peak	Horizontal
	9398.0	32.6	14.5	47.1	74.0	-26.9	Peak	Horizontal
	11463.5	31.1	19.3	50.4	74.0	-23.6	Peak	Horizontal
*	7927.5	32.6	12.4	45.0	68.2	-23.2	Peak	Vertical
*	8599.0	32.6	13.4	46.0	68.2	-22.2	Peak	Vertical
	9474.5	31.7	14.4	46.1	74.0	-27.9	Peak	Vertical
	11540.0	31.7	19.4	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	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
*	7851.0	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8633.0	31.9	13.5	45.4	68.2	-22.8	Peak	Horizontal
	9109.0	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11497.5	30.9	19.3	50.2	74.0	-23.8	Peak	Horizontal
*	7851.0	32.6	12.4	45.0	68.2	-23.2	Peak	Vertical
*	8633.0	33.4	13.5	46.9	68.2	-21.3	Peak	Vertical
	9389.5	32.2	14.5	46.7	74.0	-27.3	Peak	Vertical
	11421.0	31.0	19.1	50.1	74.0	-23.9	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7851.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8769.0	30.0	13.9	43.9	68.2	-24.3	Peak	Horizontal
	9355.5	30.9	14.5	45.4	74.0	-28.6	Peak	Horizontal
	10928.0	31.6	18.4	50.0	74.0	-24.0	Peak	Horizontal
*	7783.0	32.4	12.4	44.8	68.2	-23.4	Peak	Vertical
*	8794.5	31.8	14.0	45.8	68.2	-22.4	Peak	Vertical
	9381.0	30.7	14.5	45.2	74.0	-28.8	Peak	Vertical
	10868.5	31.7	18.2	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7842.5	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	8854.0	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9466.0	31.1	14.4	45.5	74.0	-28.5	Peak	Horizontal
	11633.5	31.3	19.4	50.7	74.0	-23.3	Peak	Horizontal
*	7842.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8709.5	31.4	13.8	45.2	68.2	-23.0	Peak	Vertical
	9338.5	31.3	14.6	45.9	74.0	-28.1	Peak	Vertical
	11497.5	31.2	19.4	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7808.5	32.9	12.4	45.3	68.2	-22.9	Peak	Horizontal
*	8692.5	31.0	13.7	44.7	68.2	-23.5	Peak	Horizontal
	9432.0	32.5	14.4	46.9	74.0	-27.1	Peak	Horizontal
	10928.0	31.9	18.4	50.3	74.0	-23.7	Peak	Horizontal
*	7817.0	31.8	12.4	44.2	68.2	-24.0	Peak	Vertical
*	8811.5	30.5	14.0	44.5	68.2	-23.7	Peak	Vertical
	9381.0	31.9	14.5	46.4	74.0	-27.6	Peak	Vertical
	11514.5	31.8	19.4	51.2	74.0	-22.8	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7808.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8854.0	30.5	14.0	44.5	68.2	-23.7	Peak	Horizontal
	9423.5	30.2	14.5	44.7	74.0	-29.3	Peak	Horizontal
	11565.5	31.1	19.5	50.6	74.0	-23.4	Peak	Horizontal
*	7774.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8624.5	32.2	13.5	45.7	68.2	-22.5	Peak	Vertical
	9432.0	30.5	14.4	44.9	74.0	-29.1	Peak	Vertical
	11404.0	31.5	19.1	50.6	74.0	-23.4	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7808.5	30.9	12.4	43.3	68.2	-24.9	Peak	Horizontal
*	8633.0	32.6	13.5	46.1	68.2	-22.1	Peak	Horizontal
	9466.0	32.2	14.4	46.6	74.0	-27.4	Peak	Horizontal
	11599.5	31.5	19.5	51.0	74.0	-23.0	Peak	Horizontal
*	7842.5	31.2	12.4	43.6	68.2	-24.6	Peak	Vertical
*	8735.0	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
	9440.5	31.0	14.4	45.4	74.0	-28.6	Peak	Vertical
	11446.5	31.0	19.2	50.2	74.0	-23.8	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7910.5	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8922.0	32.5	14.0	46.5	68.2	-21.7	Peak	Horizontal
	9389.5	30.3	14.5	44.8	74.0	-29.2	Peak	Horizontal
	11548.5	31.5	19.5	51.0	74.0	-23.0	Peak	Horizontal
*	7876.5	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8735.0	30.0	13.9	43.9	68.2	-24.3	Peak	Vertical
	9440.5	29.9	14.4	44.3	74.0	-29.7	Peak	Vertical
	11157.5	31.3	18.7	50.0	74.0	-24.0	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7800.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8675.5	31.9	13.7	45.6	68.2	-22.6	Peak	Horizontal
	9406.5	31.4	14.5	45.9	74.0	-28.1	Peak	Horizontal
	11472.0	30.7	19.3	50.0	74.0	-24.0	Peak	Horizontal
*	7910.5	30.4	12.4	42.8	68.2	-25.4	Peak	Vertical
*	8692.5	30.4	13.7	44.1	68.2	-24.1	Peak	Vertical
	9415.0	31.2	14.5	45.7	74.0	-28.3	Peak	Vertical
	11633.5	30.7	19.4	50.1	74.0	-23.9	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7842.5	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8658.5	31.6	13.6	45.2	68.2	-23.0	Peak	Horizontal
	9432.0	31.0	14.4	45.4	74.0	-28.6	Peak	Horizontal
	11633.5	31.3	19.4	50.7	74.0	-23.3	Peak	Horizontal
*	7808.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8735.0	30.7	13.9	44.6	68.2	-23.6	Peak	Vertical
	9338.5	30.2	14.6	44.8	74.0	-29.2	Peak	Vertical
	11599.5	31.8	19.5	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7842.5	31.0	12.4	43.4	68.2	-24.8	Peak	Horizontal
*	8794.5	29.7	14.0	43.7	68.2	-24.5	Peak	Horizontal
	9491.5	30.7	14.4	45.1	74.0	-28.9	Peak	Horizontal
	10919.5	32.2	18.4	50.6	74.0	-23.4	Peak	Horizontal
*	7842.5	31.0	12.4	43.4	68.2	-24.8	Peak	Vertical
*	8811.5	30.2	14.0	44.2	68.2	-24.0	Peak	Vertical
	9474.5	31.4	14.4	45.8	74.0	-28.2	Peak	Vertical
	11531.5	31.1	19.4	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7885.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8633.0	32.5	13.5	46.0	68.2	-22.2	Peak	Horizontal
	9338.5	29.9	14.6	44.5	74.0	-29.5	Peak	Horizontal
	11531.5	31.1	19.4	50.5	74.0	-23.5	Peak	Horizontal
*	7919.0	33.4	12.4	45.8	68.2	-22.4	Peak	Vertical
*	8769.0	29.6	13.9	43.5	68.2	-24.7	Peak	Vertical
	9347.0	30.6	14.5	45.1	74.0	-28.9	Peak	Vertical
	10511.5	32.4	17.2	49.6	74.0	-24.4	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7825.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8862.5	31.5	14.0	45.5	68.2	-22.7	Peak	Horizontal
	9304.5	32.0	14.7	46.7	74.0	-27.3	Peak	Horizontal
	10817.5	31.7	18.0	49.7	74.0	-24.3	Peak	Horizontal
*	7885.0	32.5	12.4	44.9	68.2	-23.3	Peak	Vertical
*	8650.0	32.0	13.6	45.6	68.2	-22.6	Peak	Vertical
	9347.0	30.9	14.5	45.4	74.0	-28.6	Peak	Vertical
	11455.0	31.3	19.2	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7834.0	32.9	12.4	45.3	68.2	-22.9	Peak	Horizontal
*	8735.0	30.7	13.9	44.6	68.2	-23.6	Peak	Horizontal
	9474.5	31.9	14.4	46.3	74.0	-27.7	Peak	Horizontal
	11472.0	31.2	19.3	50.5	74.0	-23.5	Peak	Horizontal
*	7876.5	29.9	12.4	42.3	68.2	-25.9	Peak	Vertical
*	8947.5	32.5	14.0	46.5	68.2	-21.7	Peak	Vertical
	9381.0	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
	11472.0	31.0	19.3	50.3	74.0	-23.7	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7791.5	33.1	12.4	45.5	68.2	-22.7	Peak	Horizontal
*	8692.5	31.4	13.7	45.1	68.2	-23.1	Peak	Horizontal
	9381.0	30.2	14.5	44.7	74.0	-29.3	Peak	Horizontal
	10605.0	34.1	17.3	51.4	74.0	-22.6	Peak	Horizontal
*	7851.0	32.8	12.4	45.2	68.2	-23.0	Peak	Vertical
*	8862.5	31.4	14.0	45.4	68.2	-22.8	Peak	Vertical
	9338.5	32.5	14.6	47.1	74.0	-26.9	Peak	Vertical
	10902.5	31.6	18.3	49.9	74.0	-24.1	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7910.5	31.5	12.4	43.9	68.2	-24.3	Peak	Horizontal
*	8658.5	30.6	13.6	44.2	68.2	-24.0	Peak	Horizontal
	9466.0	31.0	14.4	45.4	74.0	-28.6	Peak	Horizontal
	11200.0	30.8	18.8	49.6	74.0	-24.4	Peak	Horizontal
*	7783.0	32.3	12.4	44.7	68.2	-23.5	Peak	Vertical
*	8769.0	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
	9398.0	32.2	14.5	46.7	74.0	-27.3	Peak	Vertical
	11497.5	31.7	19.4	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7800.0	32.5	12.4	44.9	68.2	-23.3	Peak	Horizontal
*	8582.0	32.4	13.4	45.8	68.2	-22.4	Peak	Horizontal
	9177.0	32.4	14.7	47.1	74.0	-26.9	Peak	Horizontal
	11608.0	31.3	19.4	50.7	74.0	-23.3	Peak	Horizontal
*	7842.5	31.1	12.4	43.5	68.2	-24.7	Peak	Vertical
*	8854.0	30.6	14.0	44.6	68.2	-23.6	Peak	Vertical
	9398.0	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11132.0	31.9	18.6	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7808.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
*	8811.5	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	9466.0	30.5	14.4	44.9	74.0	-29.1	Peak	Horizontal
	11463.5	32.4	19.3	51.7	74.0	-22.3	Peak	Horizontal
*	7774.5	31.6	12.4	44.0	68.2	-24.2	Peak	Vertical
*	8718.0	30.5	13.8	44.3	68.2	-23.9	Peak	Vertical
	9381.0	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11608.0	31.3	19.4	50.7	74.0	-23.3	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7919.0	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
*	8879.5	29.9	14.0	43.9	68.2	-24.3	Peak	Horizontal
	9389.5	31.0	14.5	45.5	74.0	-28.5	Peak	Horizontal
	11523.0	31.7	19.4	51.1	74.0	-22.9	Peak	Horizontal
*	7936.0	31.8	12.5	44.3	68.2	-23.9	Peak	Vertical
*	8667.0	32.9	13.6	46.5	68.2	-21.7	Peak	Vertical
	9398.0	32.7	14.5	47.2	74.0	-26.8	Peak	Vertical
	10894.0	31.3	18.3	49.6	74.0	-24.4	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7817.0	32.3	12.4	44.7	68.2	-23.5	Peak	Horizontal
*	8888.0	31.1	14.0	45.1	68.2	-23.1	Peak	Horizontal
	9423.5	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
	10987.5	31.6	18.5	50.1	74.0	-23.9	Peak	Horizontal
*	7817.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8735.0	30.8	13.9	44.7	68.2	-23.5	Peak	Vertical
	9338.5	30.9	14.6	45.5	74.0	-28.5	Peak	Vertical
	10834.5	32.0	18.1	50.1	74.0	-23.9	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 - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7842.5	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8811.5	30.1	14.0	44.1	68.2	-24.1	Peak	Horizontal
	9449.0	30.6	14.4	45.0	74.0	-29.0	Peak	Horizontal
	11463.5	31.5	19.3	50.8	74.0	-23.2	Peak	Horizontal
*	7774.5	31.4	12.4	43.8	68.2	-24.4	Peak	Vertical
*	8888.0	31.7	14.0	45.7	68.2	-22.5	Peak	Vertical
	9432.0	30.6	14.4	45.0	74.0	-29.0	Peak	Vertical
	11633.5	31.9	19.4	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7842.5	31.4	12.4	43.8	68.2	-24.4	Peak	Horizontal
*	8811.5	30.6	14.0	44.6	68.2	-23.6	Peak	Horizontal
	9389.5	31.6	14.5	46.1	74.0	-27.9	Peak	Horizontal
	11463.5	32.1	19.3	51.4	74.0	-22.6	Peak	Horizontal
*	7817.0	31.9	12.4	44.3	68.2	-23.9	Peak	Vertical
*	8709.5	30.2	13.8	44.0	68.2	-24.2	Peak	Vertical
	9381.0	30.3	14.5	44.8	74.0	-29.2	Peak	Vertical
	11565.5	31.6	19.5	51.1	74.0	-22.9	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7842.5	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8828.5	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	9381.0	30.1	14.5	44.6	74.0	-29.4	Peak	Horizontal
	11497.5	31.2	19.4	50.6	74.0	-23.4	Peak	Horizontal
*	7791.5	32.0	12.4	44.4	68.2	-23.8	Peak	Vertical
*	8692.5	31.0	13.7	44.7	68.2	-23.5	Peak	Vertical
	9389.5	31.8	14.5	46.3	74.0	-27.7	Peak	Vertical
	11421.0	32.1	19.2	51.3	74.0	-22.7	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7825.5	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8896.5	31.0	14.0	45.0	68.2	-23.2	Peak	Horizontal
	9338.5	30.4	14.6	45.0	74.0	-29.0	Peak	Horizontal
	11540.0	31.8	19.4	51.2	74.0	-22.8	Peak	Horizontal
*	7859.5	32.6	12.4	45.0	68.2	-23.2	Peak	Vertical
*	8735.0	29.8	13.9	43.7	68.2	-24.5	Peak	Vertical
	9347.0	30.5	14.5	45.0	74.0	-29.0	Peak	Vertical
	11514.5	31.6	19.4	51.0	74.0	-23.0	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7859.5	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8573.5	32.0	13.3	45.3	68.2	-22.9	Peak	Horizontal
	9330.0	31.9	14.6	46.5	74.0	-27.5	Peak	Horizontal
	11599.5	30.5	19.4	49.9	74.0	-24.1	Peak	Horizontal
*	7825.5	33.5	12.4	45.9	68.2	-22.3	Peak	Vertical
*	8658.5	31.2	13.6	44.8	68.2	-23.4	Peak	Vertical
	9406.5	32.2	14.5	46.7	74.0	-27.3	Peak	Vertical
	11659.0	31.2	19.3	50.5	74.0	-23.5	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7978.5	32.3	12.5	44.8	68.2	-23.4	Peak	Horizontal
*	8820.0	32.2	14.0	46.2	68.2	-22.0	Peak	Horizontal
	9449.0	32.6	14.4	47.0	74.0	-27.0	Peak	Horizontal
	11506.0	31.3	19.4	50.7	74.0	-23.3	Peak	Horizontal
*	7910.5	30.9	12.4	43.3	68.2	-24.9	Peak	Vertical
*	8573.5	32.3	13.3	45.6	68.2	-22.6	Peak	Vertical
	9449.0	31.4	14.4	45.8	74.0	-28.2	Peak	Vertical
	11523.0	31.0	19.4	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7885.0	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8514.0	32.9	12.9	45.8	68.2	-22.4	Peak	Horizontal
	9338.5	30.7	14.6	45.3	74.0	-28.7	Peak	Horizontal
	11582.5	31.4	19.5	50.9	74.0	-23.1	Peak	Horizontal
*	7910.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8556.5	33.1	13.2	46.3	68.2	-21.9	Peak	Vertical
	9347.0	31.9	14.5	46.4	74.0	-27.6	Peak	Vertical
	11497.5	31.1	19.3	50.4	74.0	-23.6	Peak	Vertical

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

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

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

Product	ACCESS POINT - Directional Antenna (MT-484052/NVH)	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	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
*	7944.5	32.4	12.5	44.9	68.2	-23.3	Peak	Horizontal
*	8607.5	31.8	13.5	45.3	68.2	-22.9	Peak	Horizontal
	9304.5	31.9	14.7	46.6	74.0	-27.4	Peak	Horizontal
	11497.5	31.0	19.3	50.3	74.0	-23.7	Peak	Horizontal
*	7834.0	32.3	12.4	44.7	68.2	-23.5	Peak	Vertical
*	8667.0	31.9	13.6	45.5	68.2	-22.7	Peak	Vertical
	9092.0	32.1	14.4	46.5	74.0	-27.5	Peak	Vertical
	11557.0	30.9	19.5	50.4	74.0	-23.6	Peak	Vertical

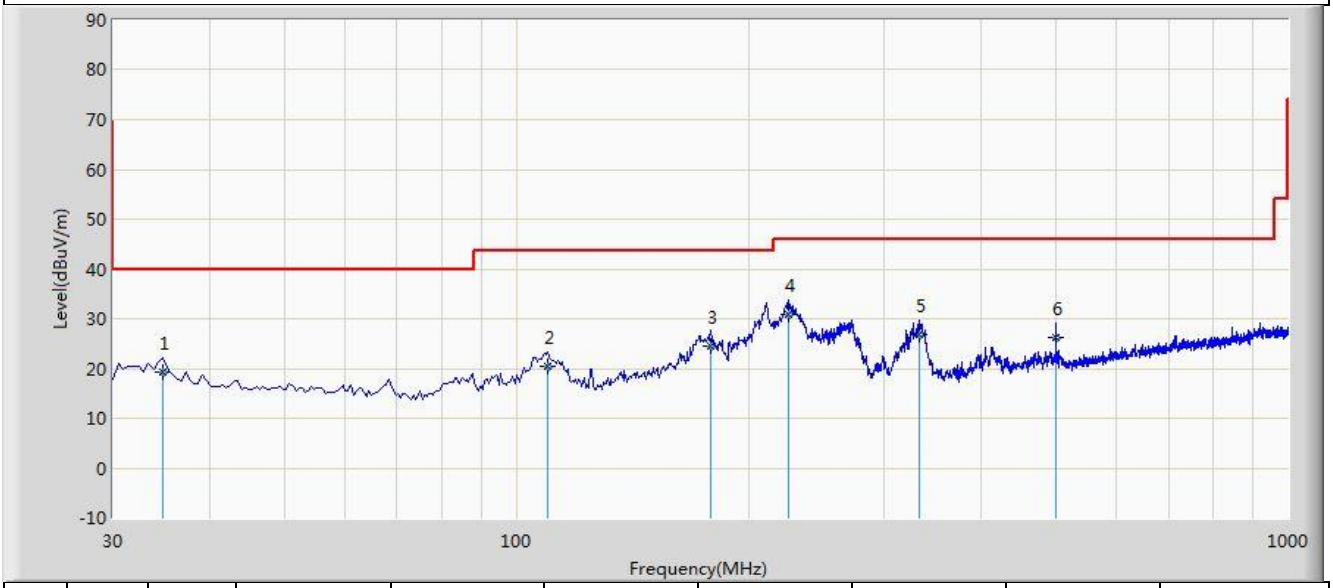
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2017/09/07 - 20:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: VULB 9168_20-2000MHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: AC 120V/60Hz
Note: There is the worst case within frequency range 30MHz~1GHz.	



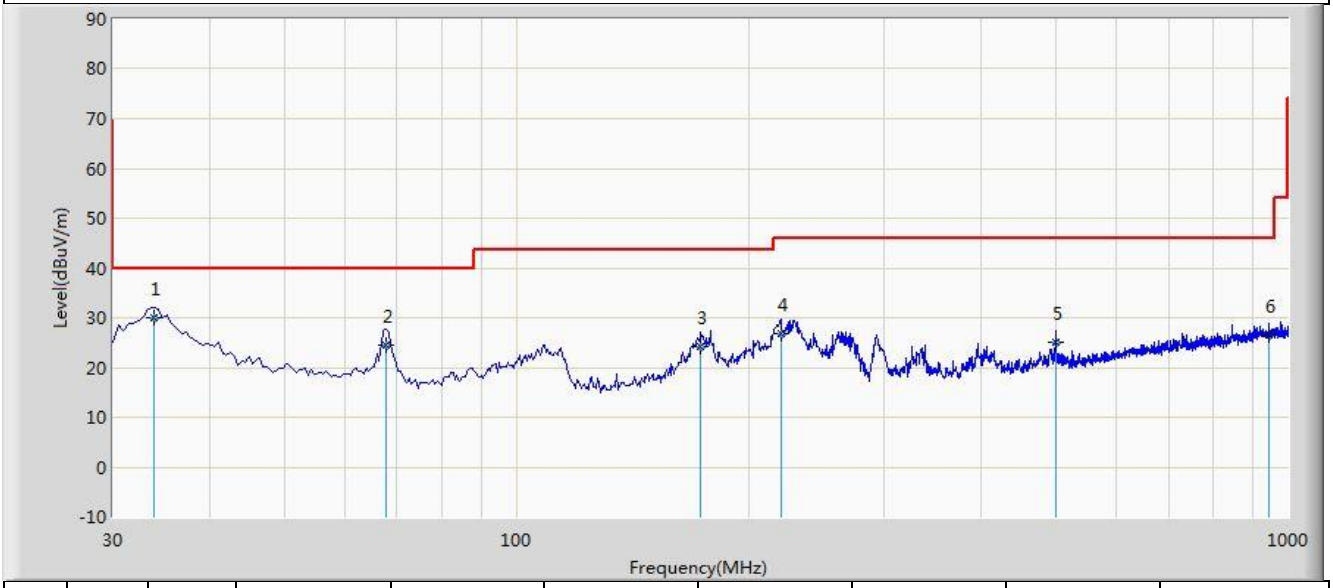
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			34.850	19.209	6.290	-20.791	40.000	12.919	QP
2			110.025	20.319	7.310	-23.181	43.500	13.008	QP
3			178.410	24.567	13.640	-18.933	43.500	10.927	QP
4		*	224.970	30.943	17.950	-15.057	46.000	12.994	QP
5			332.155	26.790	11.150	-19.210	46.000	15.640	QP
6			499.954	26.196	7.620	-19.804	46.000	18.576	QP

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

Site: AC1	Time: 2017/09/07 - 21:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: VULB 9168_20-2000MHz	Polarity: Vertical
EUT: ACCESS POINT	Power: AC 120V/60Hz
Note: There is the worst case within frequency range 30MHz~1GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	33.880	29.894	17.150	-10.106	40.000	12.743	QP
2			67.830	24.637	12.990	-15.363	40.000	11.648	QP
3			173.560	24.119	13.560	-19.381	43.500	10.559	QP
4			220.120	26.675	13.880	-19.325	46.000	12.796	QP
5			499.950	24.986	6.410	-21.014	46.000	18.576	QP
6			944.225	26.404	1.650	-19.596	46.000	24.754	QP

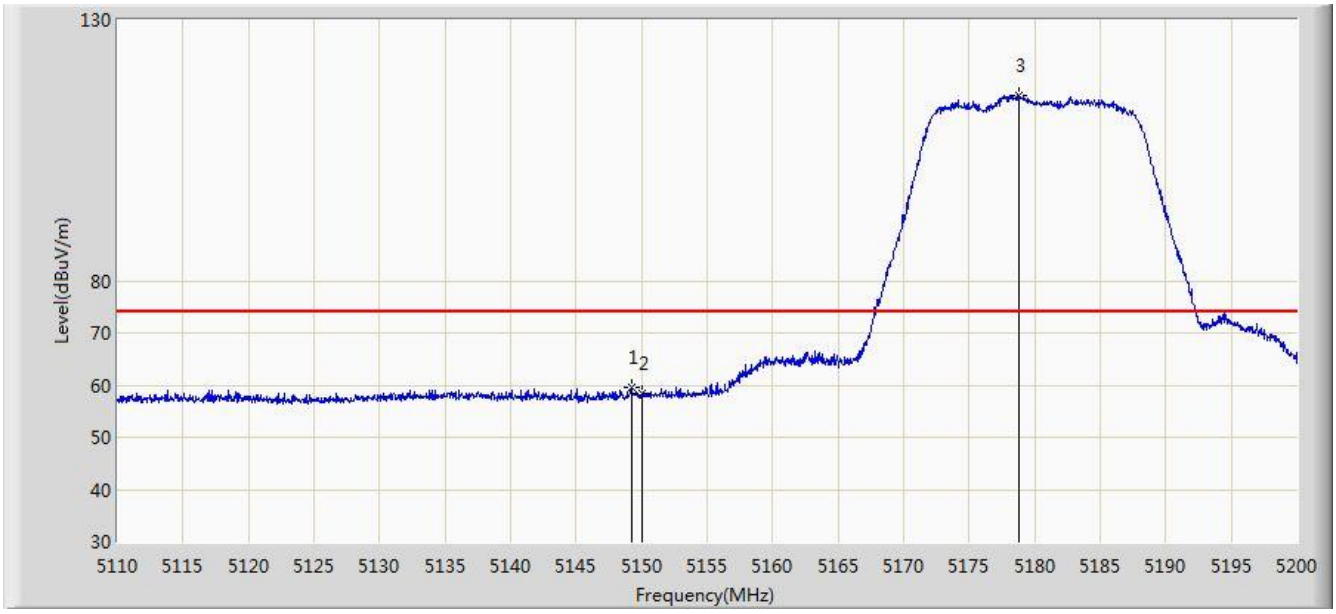
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

7. Radiated RestrictedBand Edge Measurement Test Result

Site: AC1	Time: 2017/08/24 - 18:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

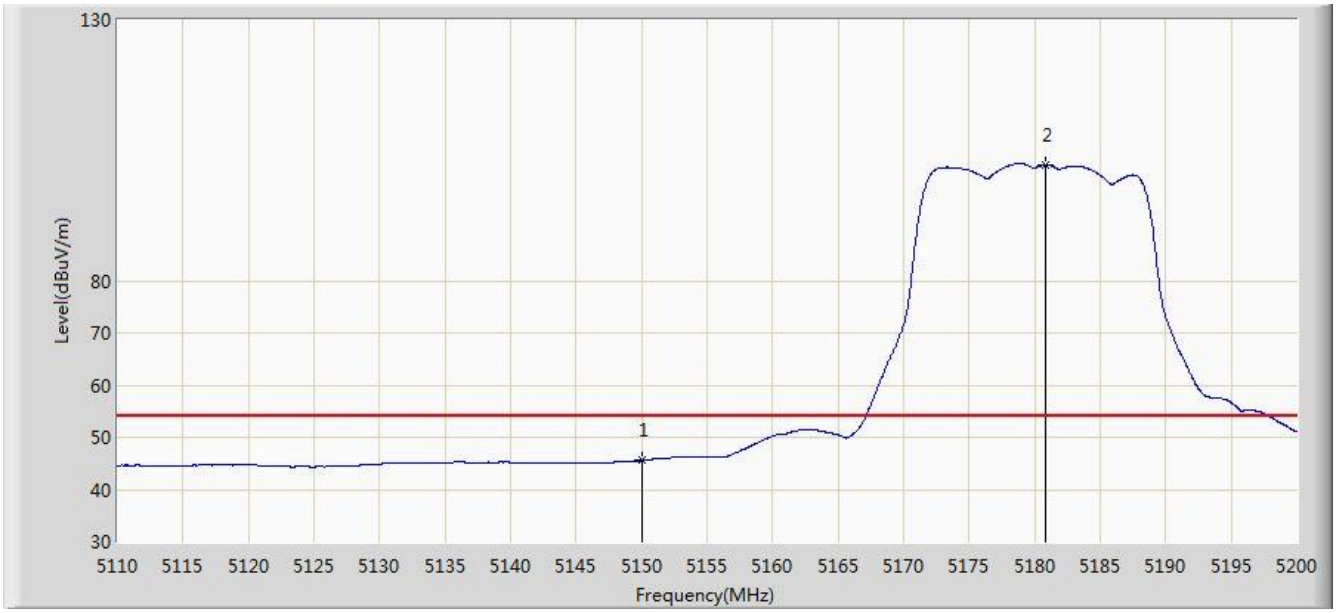


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.195	59.623	55.451	-14.377	74.000	4.172	PK
2			5150.000	58.283	54.114	-15.717	74.000	4.170	PK
3		*	5178.805	115.637	111.564	N/A	N/A	4.073	PK

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: 2017/08/24 - 18:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

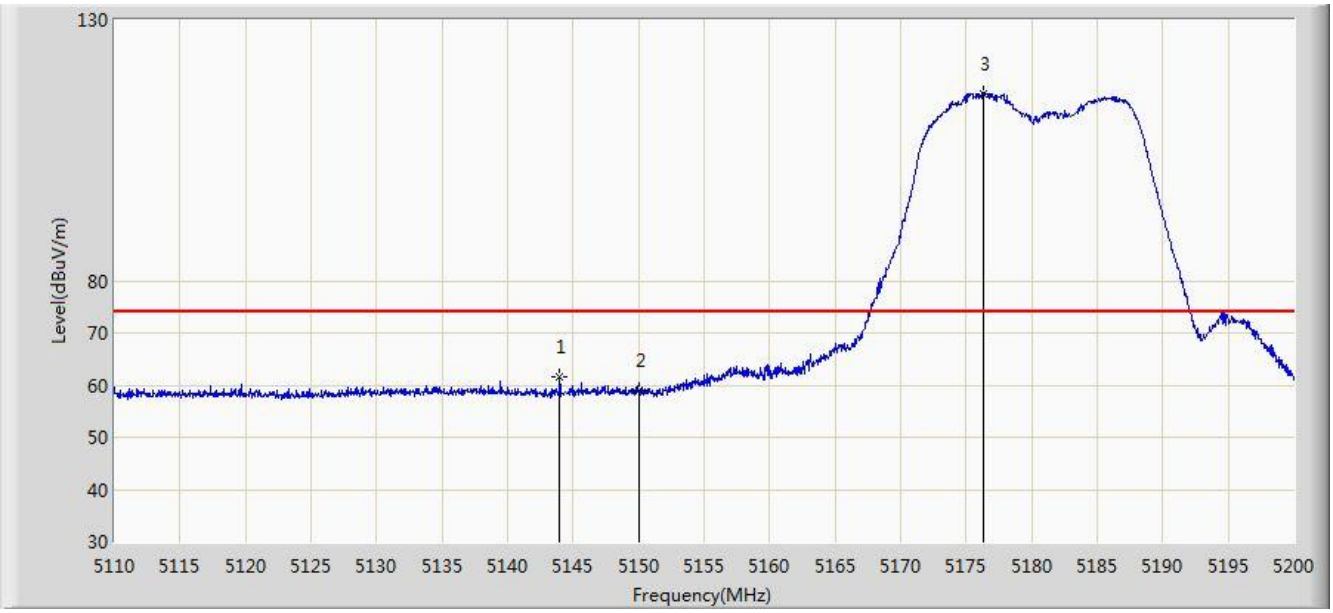


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.584	41.415	-8.416	54.000	4.170	AV
2		*	5180.875	102.206	98.140	N/A	N/A	4.066	AV

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: 2017/08/24 - 18:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

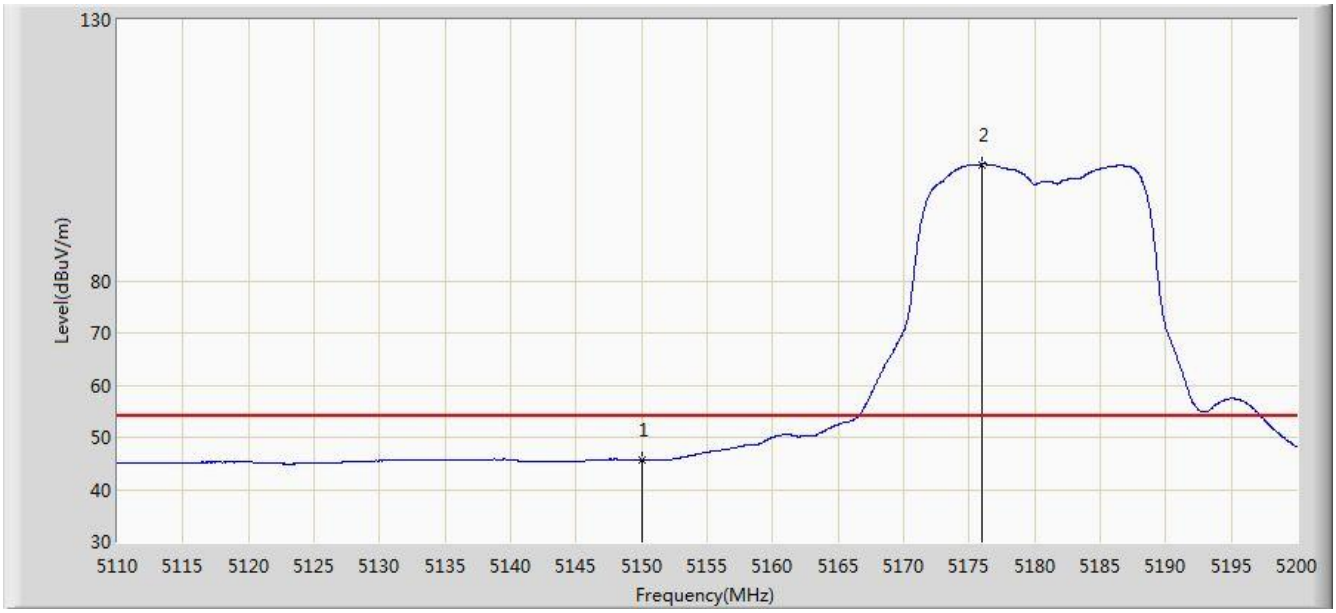


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.975	61.517	57.341	-12.483	74.000	4.176	PK
2			5150.000	58.969	54.800	-15.031	74.000	4.170	PK
3		*	5176.285	115.934	111.852	N/A	N/A	4.081	PK

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: 2017/08/24 - 18:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

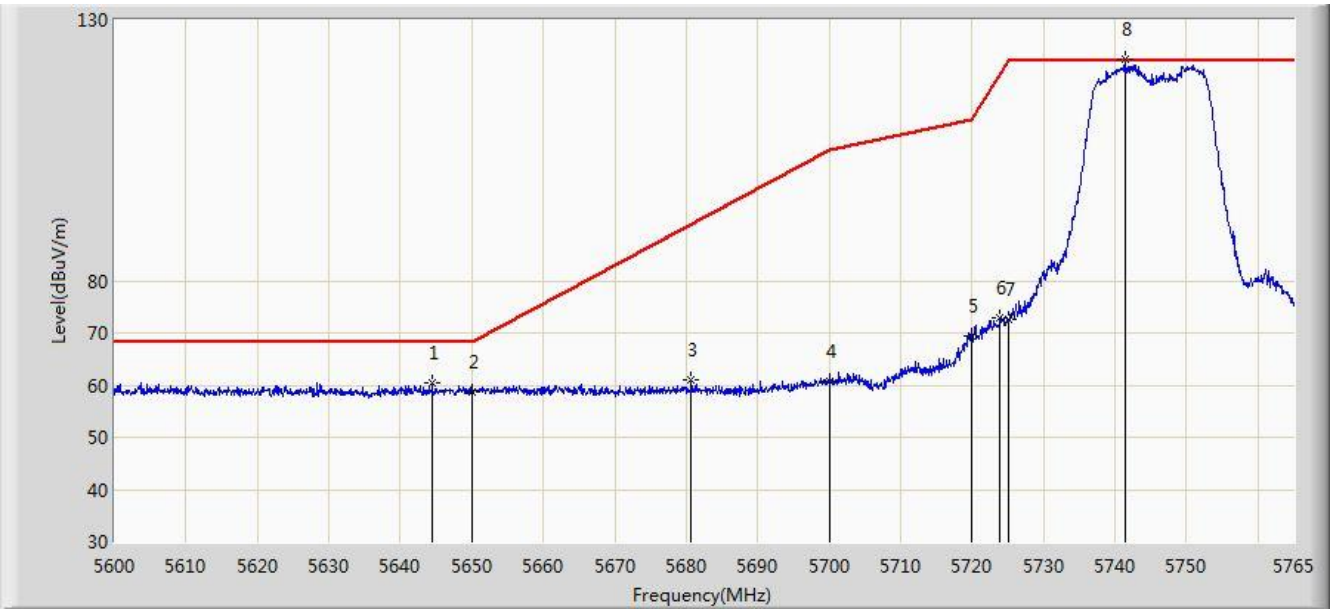


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.628	41.459	-8.372	54.000	4.170	AV
2		*	5176.015	102.313	98.230	N/A	N/A	4.083	AV

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: 2017/08/24 - 19:06
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

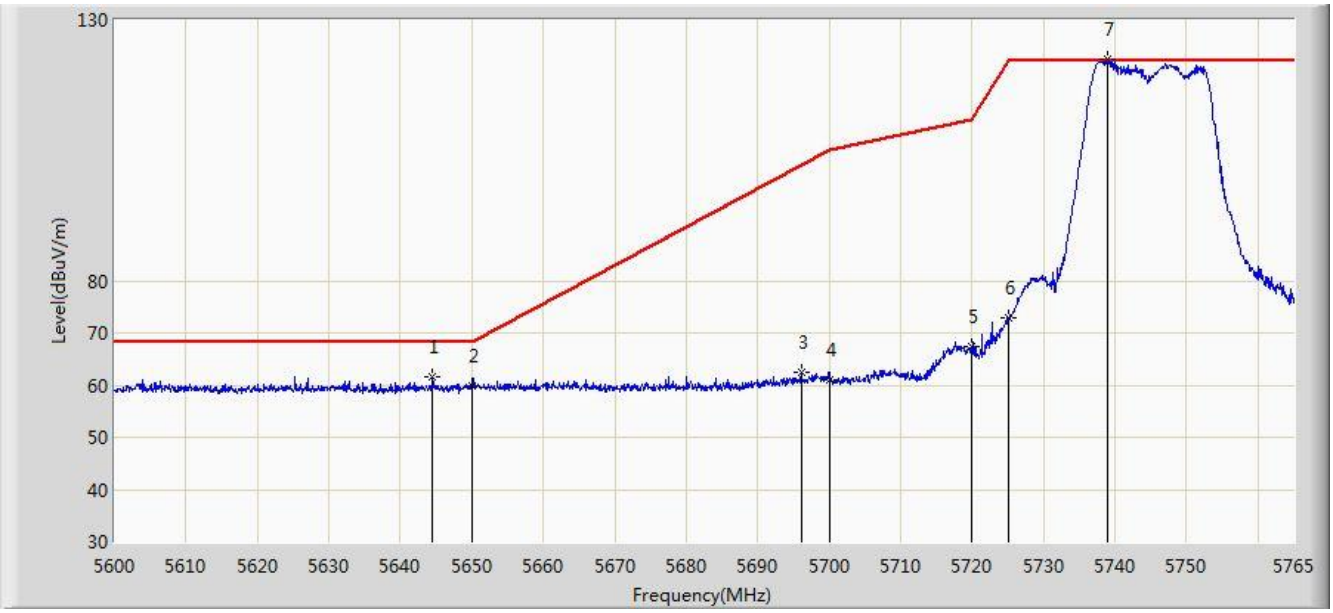


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5644.467	60.376	55.723	-7.824	68.200	4.652	PK
2			5650.000	58.744	54.073	-9.456	68.200	4.671	PK
3			5680.685	60.938	56.148	-32.242	93.180	4.790	PK
4			5700.000	60.764	55.886	-44.436	105.200	4.878	PK
5			5720.000	69.460	64.463	-41.340	110.800	4.997	PK
6			5723.915	72.928	67.906	-46.799	119.727	5.022	PK
7			5725.000	72.724	67.695	-49.476	122.200	5.029	PK
8		*	5741.405	122.383	117.249	N/A	N/A	5.133	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: 2017/08/24 - 19:13
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

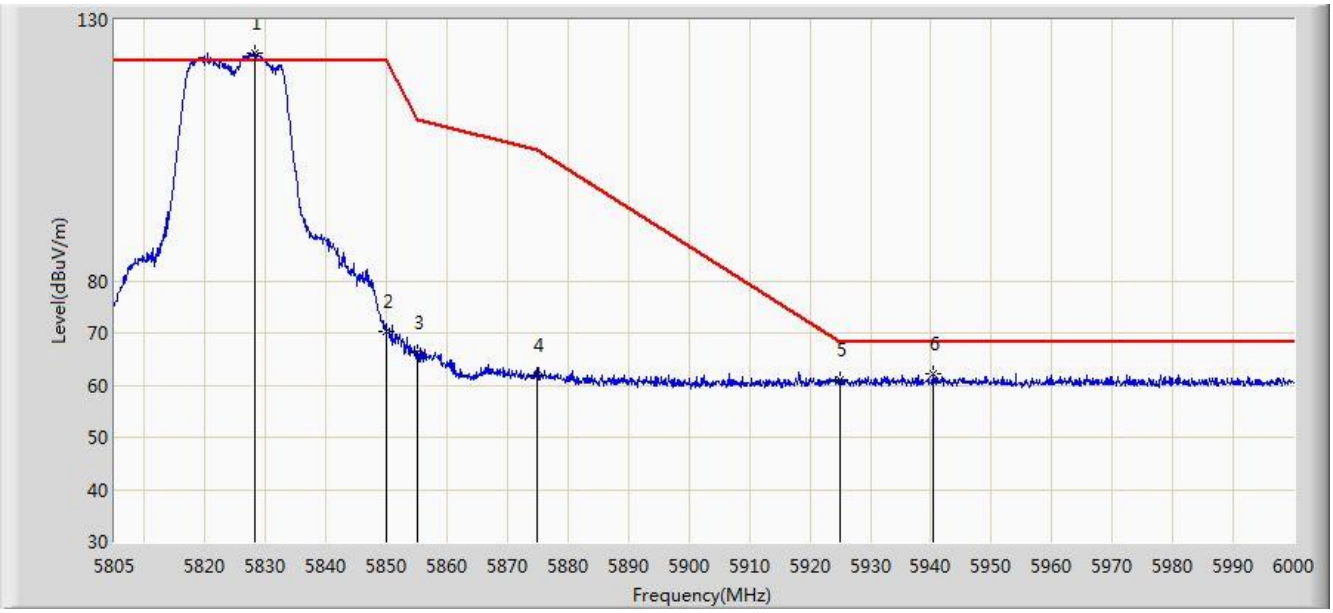


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5644.467	61.618	56.965	-6.582	68.200	4.652	PK
2			5650.000	59.807	55.136	-8.393	68.200	4.671	PK
3			5696.112	62.570	57.712	-40.214	102.784	4.857	PK
4			5700.000	60.963	56.085	-44.237	105.200	4.878	PK
5			5720.000	67.483	62.486	-43.317	110.800	4.997	PK
6			5725.000	72.764	67.735	-49.436	122.200	5.029	PK
7		*	5738.930	122.558	117.440	N/A	N/A	5.118	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: 2017/08/24 - 19:36
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

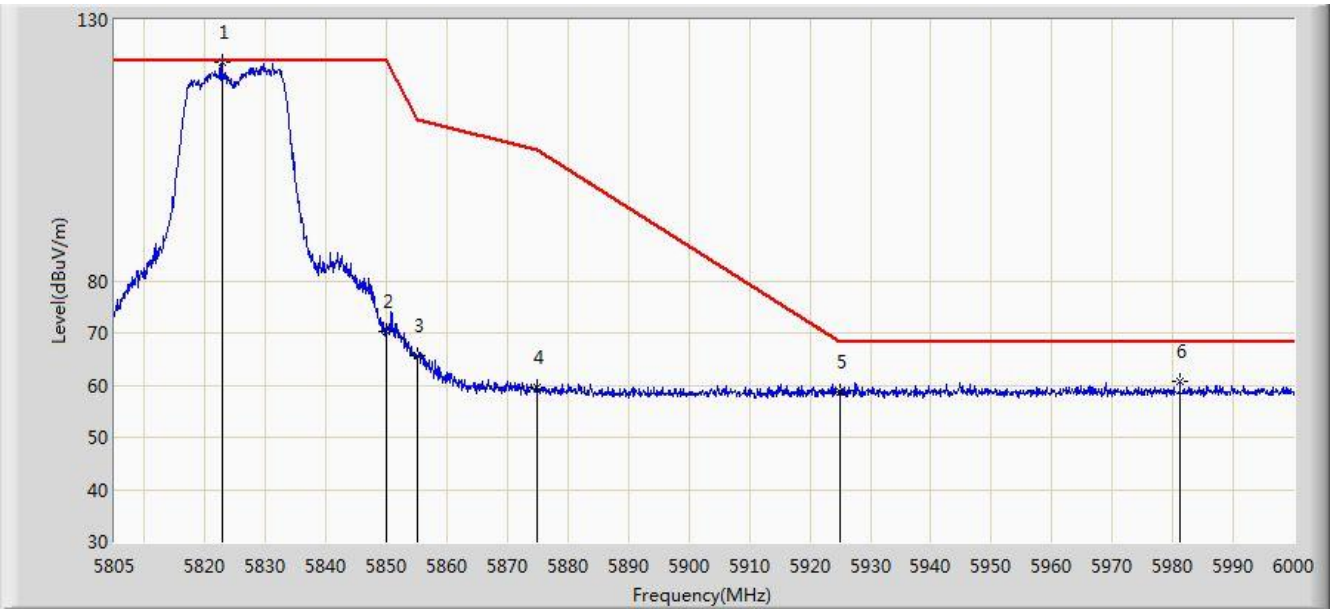


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5828.205	123.715	118.108	N/A	N/A	5.607	PK
2			5850.000	70.264	64.538	-51.936	122.200	5.726	PK
3			5855.000	66.299	60.553	-44.501	110.800	5.746	PK
4			5875.000	61.745	55.925	-43.455	105.200	5.820	PK
5			5925.000	60.916	54.950	-7.284	68.200	5.967	PK
6			5940.428	62.096	56.091	-6.104	68.200	6.004	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: 2017/08/25 - 06:09
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

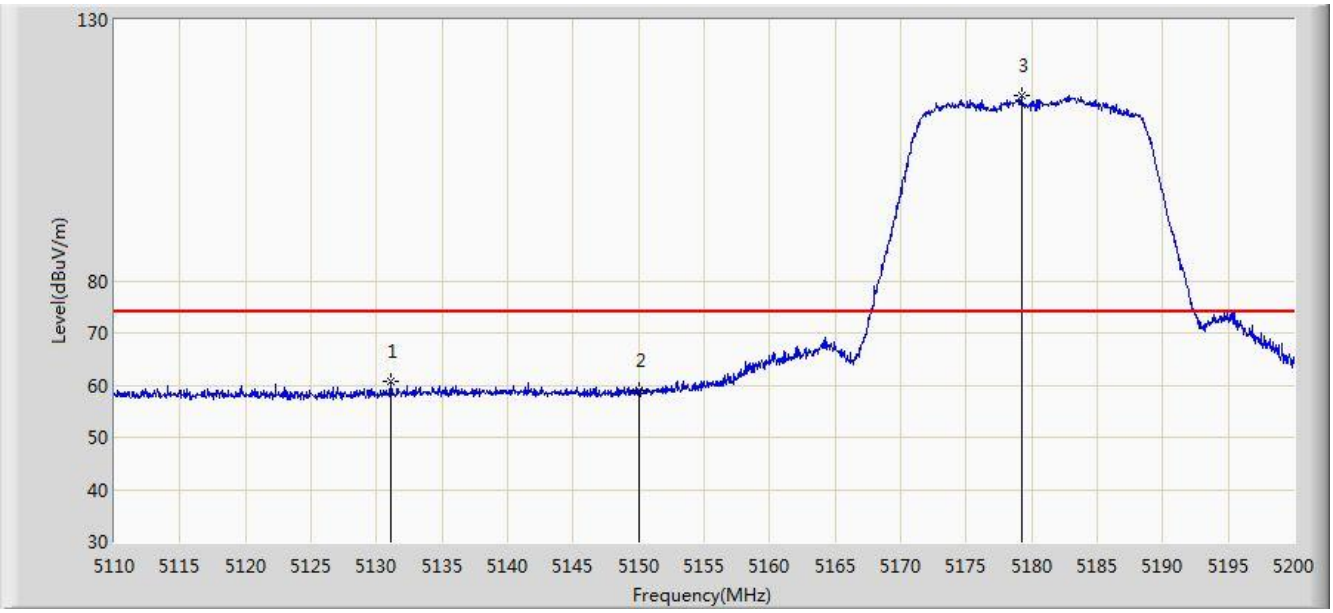


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5822.745	121.932	116.357	N/A	N/A	5.574	PK
2			5850.000	70.264	64.538	-51.936	122.200	5.726	PK
3			5855.000	65.736	59.990	-45.064	110.800	5.746	PK
4			5875.000	59.539	53.719	-45.661	105.200	5.820	PK
5			5925.000	58.729	52.763	-9.471	68.200	5.967	PK
6			5981.183	60.723	54.643	-7.477	68.200	6.079	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: 2017/08/24 - 19:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

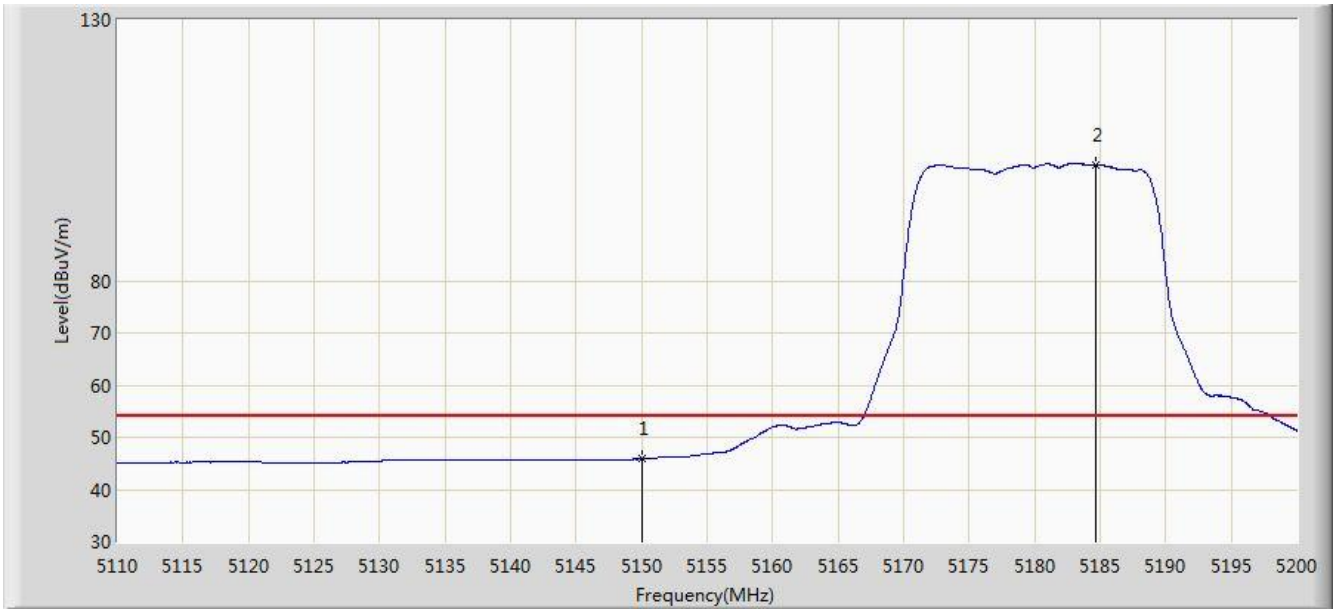


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5131.060	60.857	56.682	-13.143	74.000	4.175	PK
2			5150.000	58.873	54.704	-15.127	74.000	4.170	PK
3		*	5179.210	115.484	111.412	N/A	N/A	4.072	PK

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: 2017/08/24 - 19:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

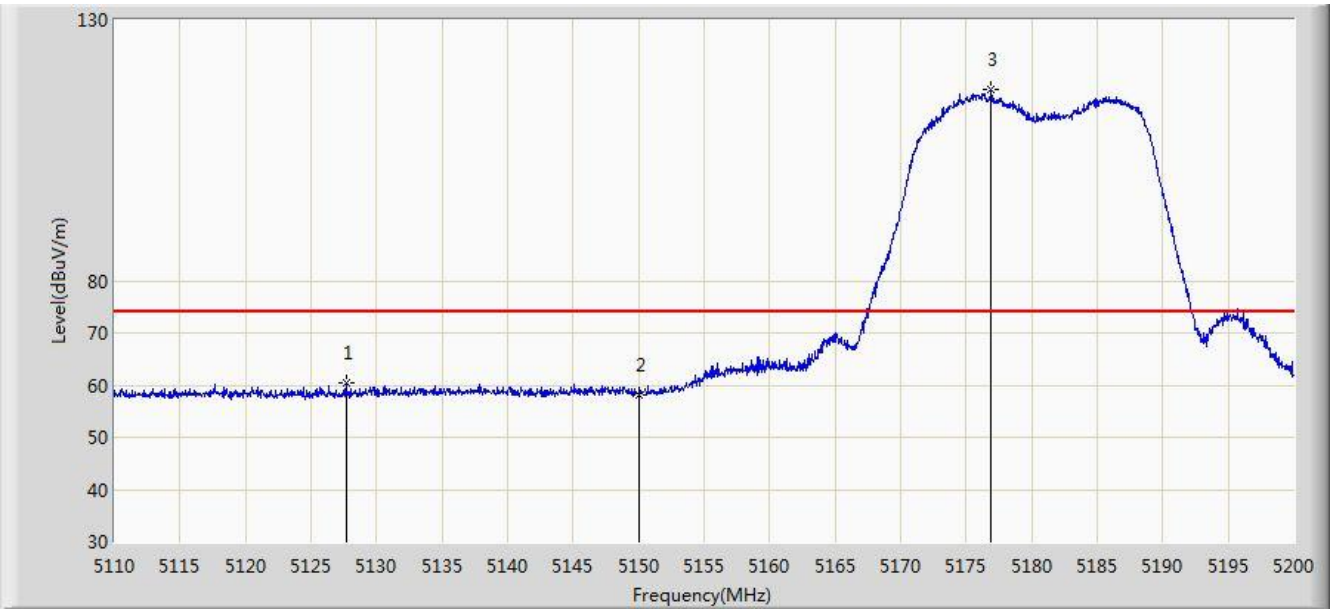


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.847	41.678	-8.153	54.000	4.170	AV
2		*	5184.700	102.205	98.153	N/A	N/A	4.053	AV

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: 2017/08/24 - 19:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5127.685	60.563	56.388	-13.437	74.000	4.175	PK
2			5150.000	58.053	53.884	-15.947	74.000	4.170	PK
3		*	5176.915	116.547	112.467	N/A	N/A	4.080	PK

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

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

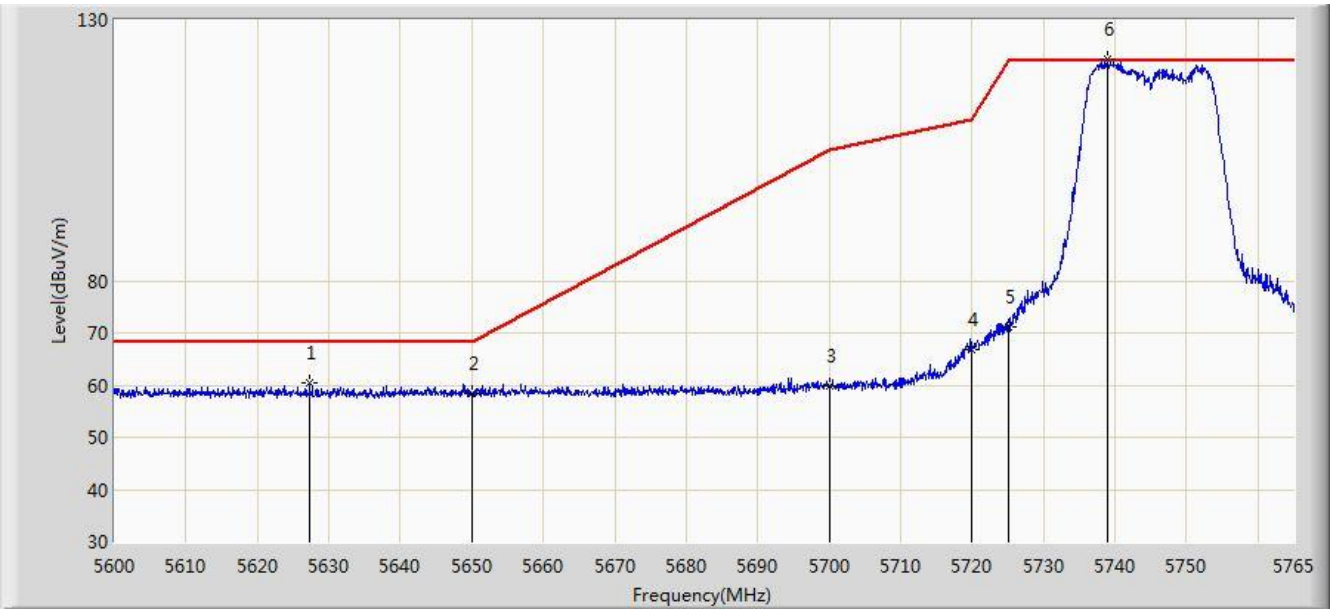
Site: AC1	Time: 2017/08/24 - 19:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.183	42.014	-7.817	54.000	4.170	AV
2		*	5176.150	103.070	98.987	N/A	N/A	4.083	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: 2017/08/25 - 07:04
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

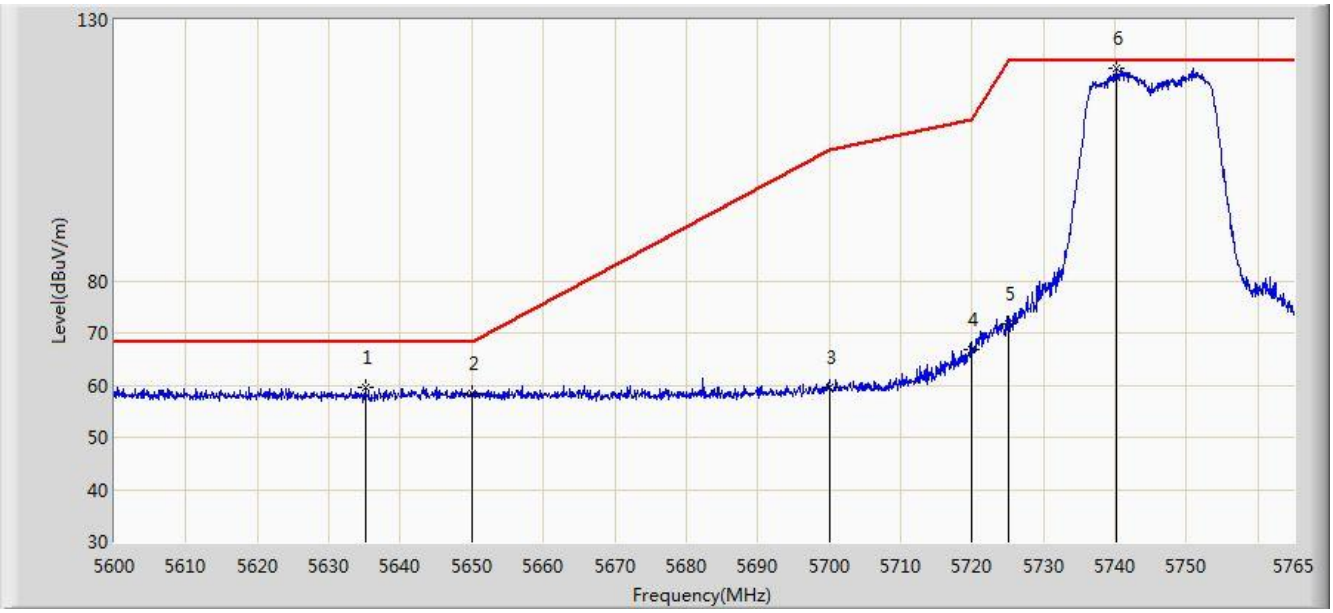


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5627.308	60.341	55.740	-7.859	68.200	4.601	PK
2			5650.000	58.422	53.751	-9.778	68.200	4.671	PK
3			5700.000	59.981	55.103	-45.219	105.200	4.878	PK
4			5720.000	66.873	61.876	-43.927	110.800	4.997	PK
5			5725.000	71.271	66.242	-50.929	122.200	5.029	PK
6		*	5738.848	122.484	117.367	N/A	N/A	5.117	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: 2017/08/25 - 07:10
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

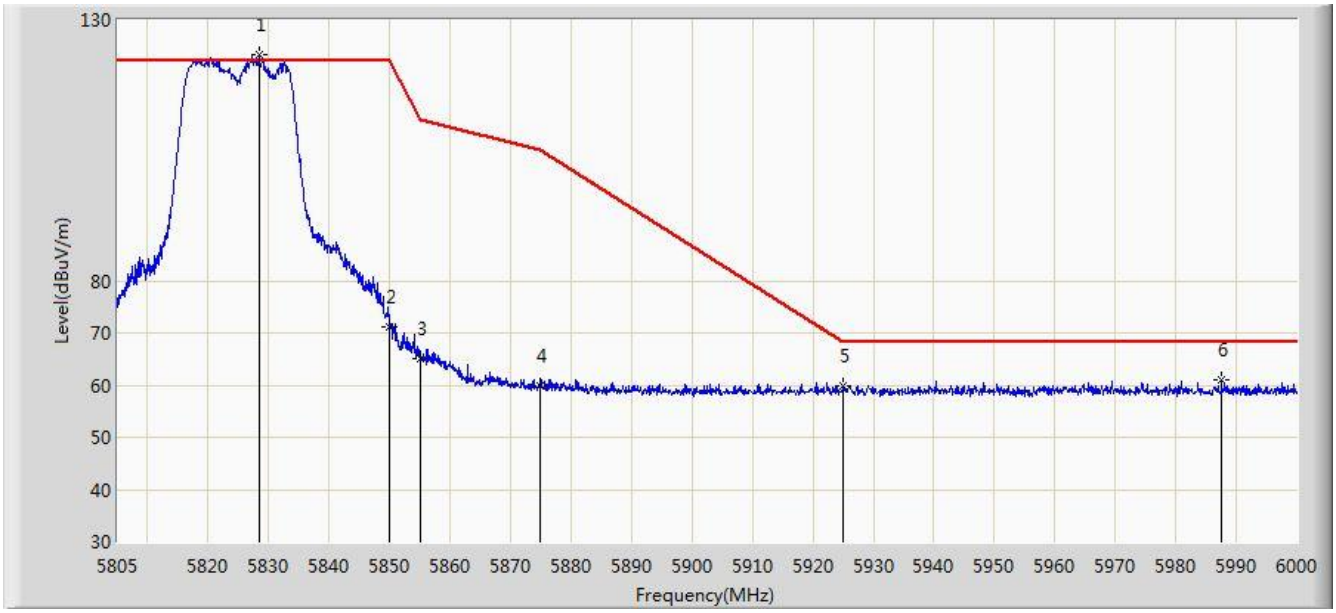


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5635.062	59.508	54.884	-8.692	68.200	4.624	PK
2			5650.000	58.541	53.870	-9.659	68.200	4.671	PK
3			5700.000	59.605	54.727	-45.595	105.200	4.878	PK
4			5720.000	66.675	61.678	-44.125	110.800	4.997	PK
5			5725.000	71.678	66.649	-50.522	122.200	5.029	PK
6		*	5740.167	120.812	115.686	N/A	N/A	5.125	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: 2017/08/25 - 07:15
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

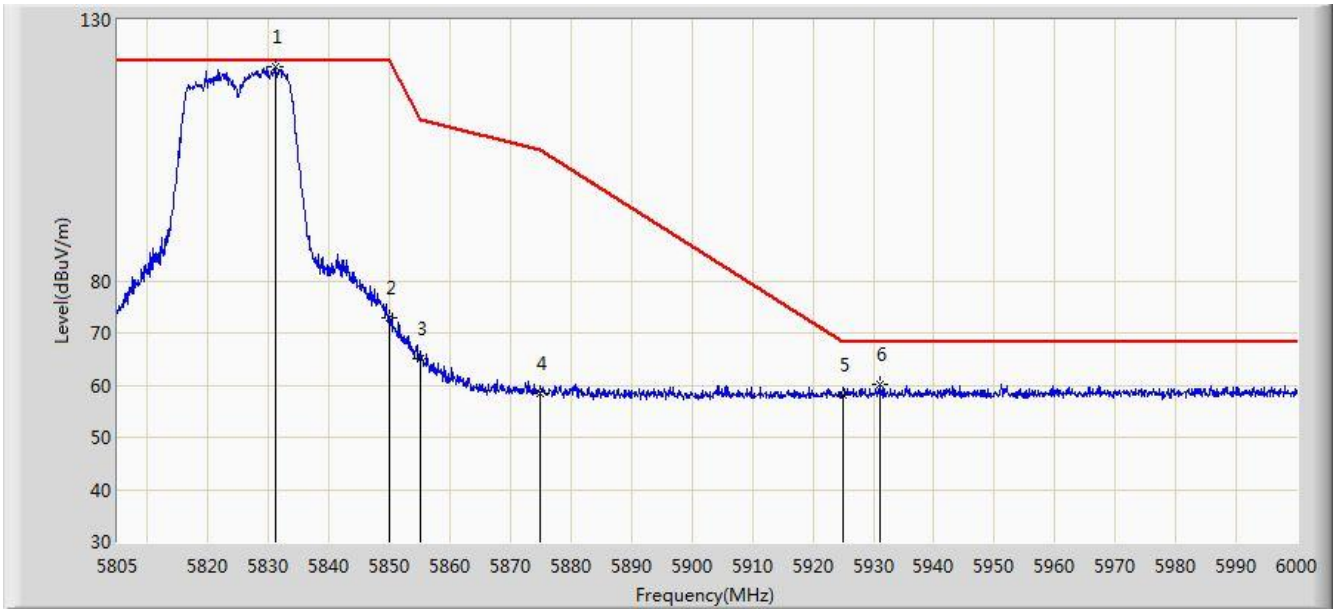


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5828.400	123.380	117.772	N/A	N/A	5.607	PK
2			5850.000	71.299	65.573	-50.901	122.200	5.726	PK
3			5855.000	65.083	59.337	-45.717	110.800	5.746	PK
4			5875.000	59.909	54.089	-45.291	105.200	5.820	PK
5			5925.000	59.750	53.784	-8.450	68.200	5.967	PK
6			5987.520	61.081	54.991	-7.119	68.200	6.090	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: 2017/08/25 - 07:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

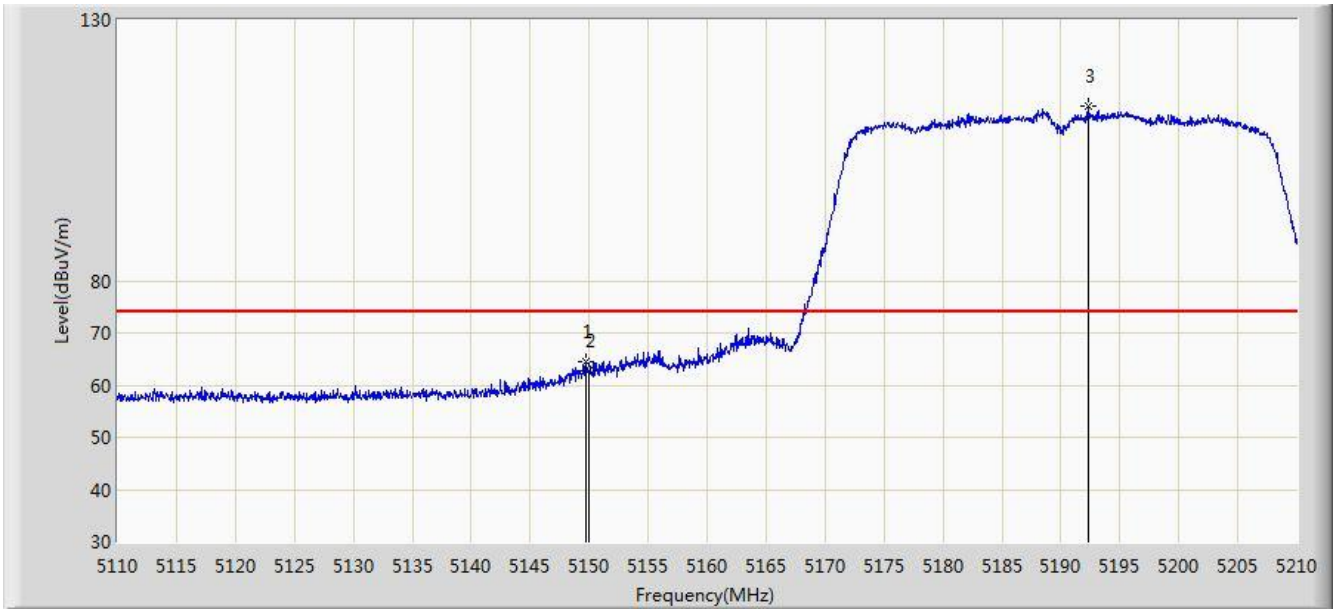


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5831.130	121.054	115.430	N/A	N/A	5.624	PK
2			5850.000	72.898	67.172	-49.302	122.200	5.726	PK
3			5855.000	65.068	59.322	-45.732	110.800	5.746	PK
4			5875.000	58.327	52.507	-46.873	105.200	5.820	PK
5			5925.000	58.200	52.234	-10.000	68.200	5.967	PK
6			5930.970	60.154	54.173	-8.046	68.200	5.981	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: 2017/08/25 - 07:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.750	64.369	60.199	-9.631	74.000	4.170	PK
2			5150.000	62.791	58.622	-11.209	74.000	4.170	PK
3		*	5192.300	113.369	109.344	N/A	N/A	4.025	PK

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

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

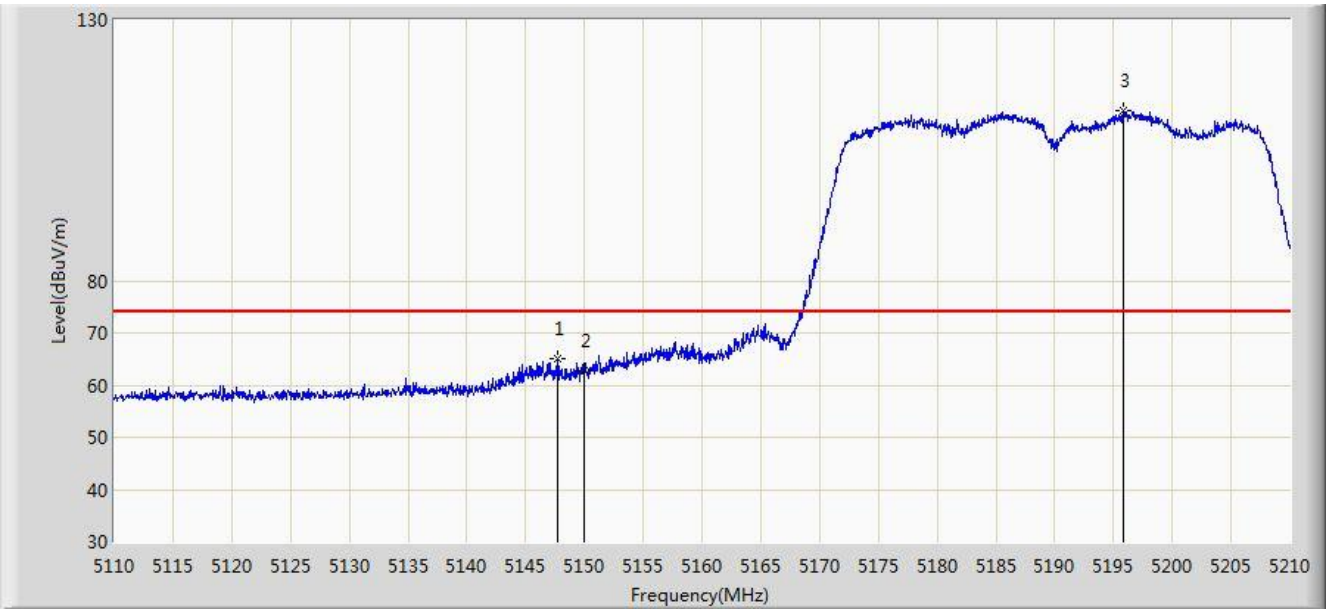
Site: AC1	Time: 2017/08/25 - 07:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.126	45.957	-3.874	54.000	4.170	AV
2		*	5188.700	100.509	96.471	N/A	N/A	4.038	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: 2017/08/25 - 07:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

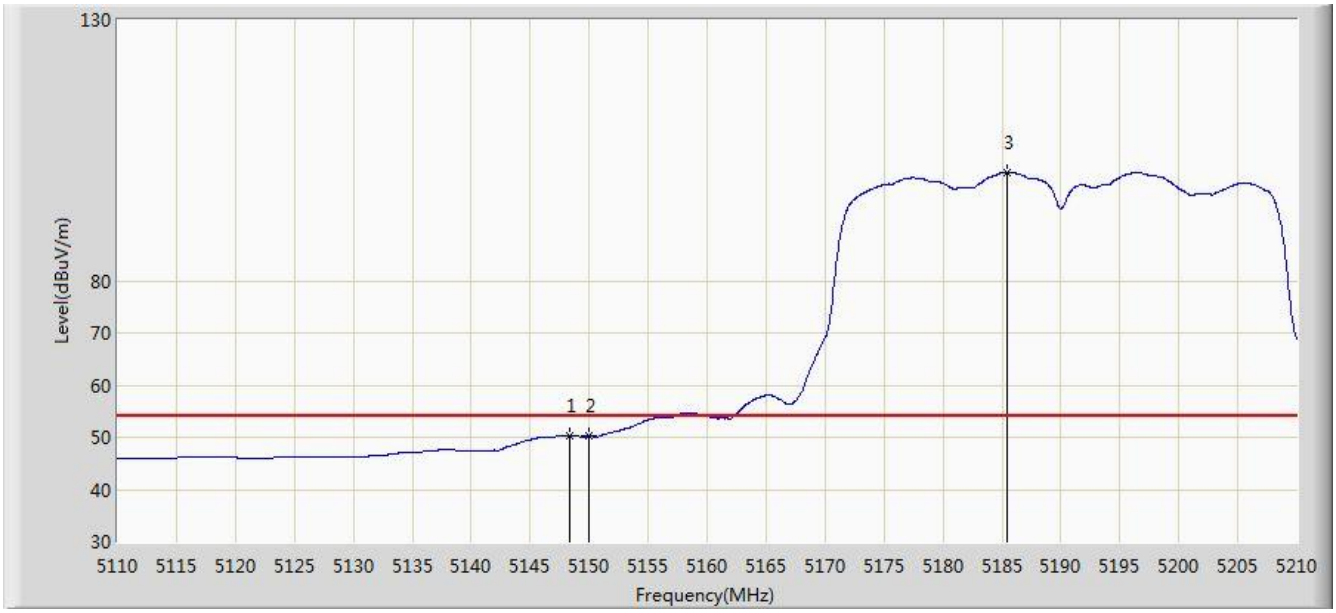


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.700	64.935	60.759	-9.065	74.000	4.176	PK
2			5150.000	62.818	58.649	-11.182	74.000	4.170	PK
3		*	5195.900	112.530	108.518	**N/A**	N/A	4.013	PK

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: 2017/08/25 - 07:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

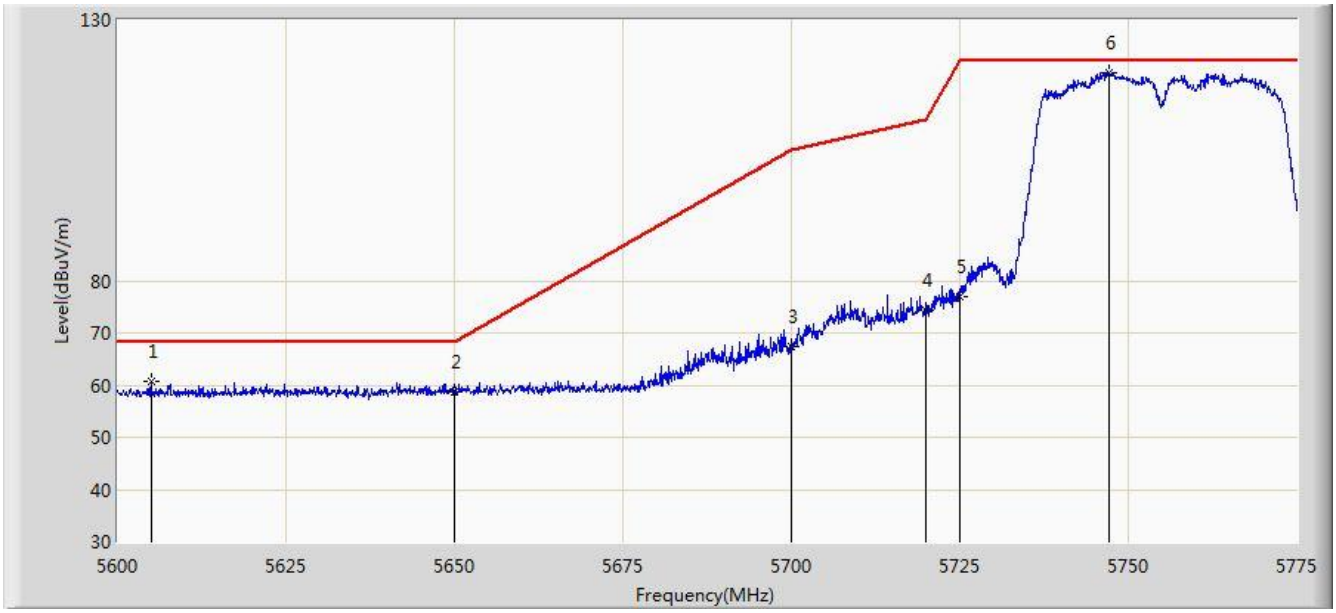


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.350	50.349	46.175	-3.651	54.000	4.174	AV
2			5150.000	50.187	46.018	-3.813	54.000	4.170	AV
3		*	5185.450	100.768	96.718	N/A	N/A	4.049	AV

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: 2017/08/25 - 08:16
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

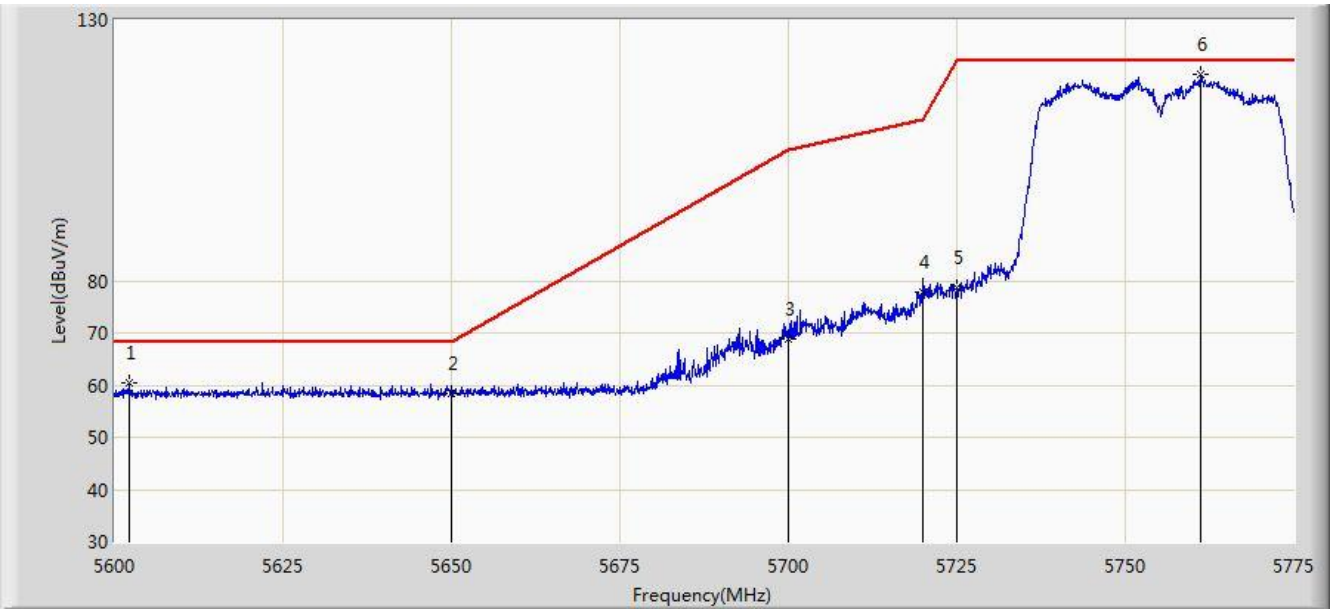


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5604.987	60.599	56.060	-7.601	68.200	4.539	PK
2			5650.000	58.727	54.056	-9.473	68.200	4.671	PK
3			5700.000	67.400	62.522	-37.800	105.200	4.878	PK
4			5720.000	74.349	69.352	-36.451	110.800	4.997	PK
5			5725.000	76.942	71.913	-45.258	122.200	5.029	PK
6		*	5747.087	119.924	114.757	N/A	N/A	5.166	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: 2017/08/25 - 08:23
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

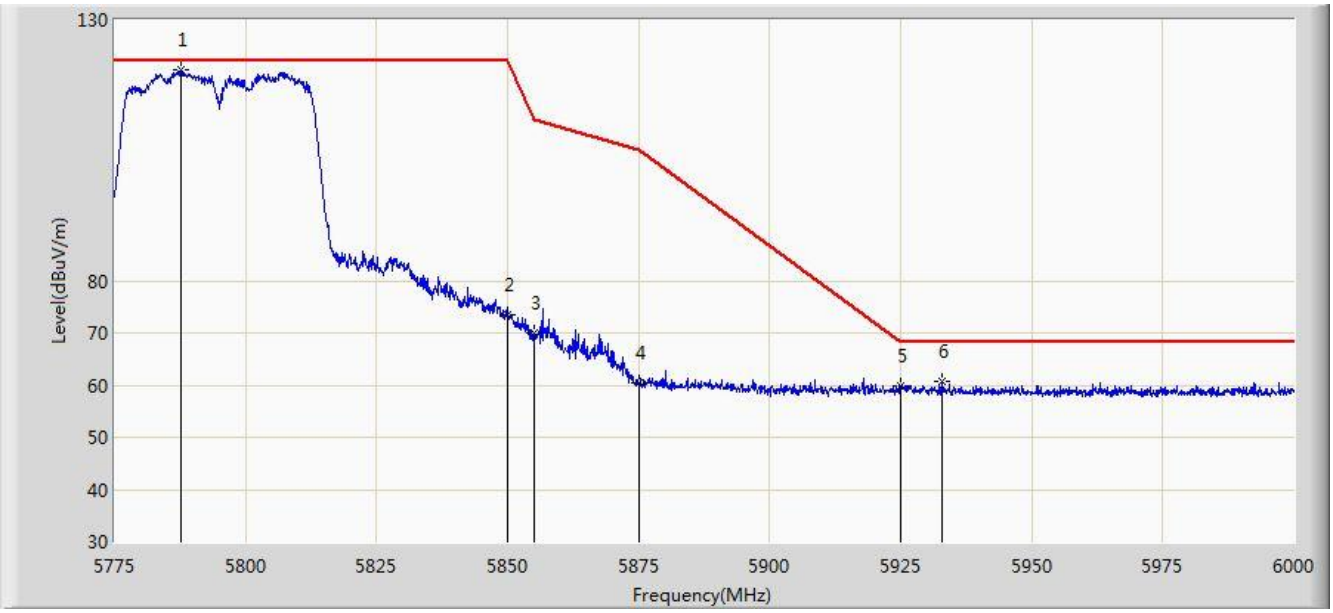


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5602.100	60.428	55.896	-7.772	68.200	4.532	PK
2			5650.000	58.494	53.823	-9.706	68.200	4.671	PK
3			5700.000	68.734	63.856	-36.466	105.200	4.878	PK
4			5720.000	77.845	72.848	-32.955	110.800	4.997	PK
5			5725.000	78.655	73.626	-43.545	122.200	5.029	PK
6		*	5761.263	119.684	114.438	N/A	N/A	5.247	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: 2017/08/25 - 08:30
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

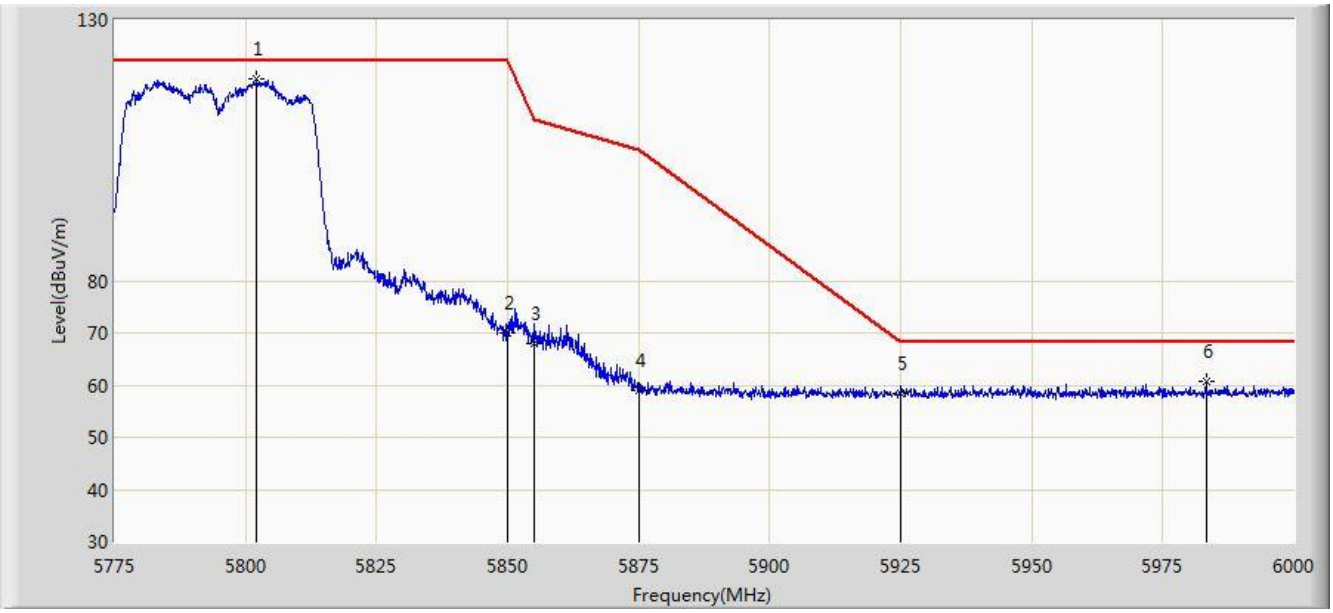


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5787.825	120.333	114.952	N/A	N/A	5.381	PK
2			5850.000	73.547	67.821	-48.653	122.200	5.726	PK
3			5855.000	69.928	64.182	-40.872	110.800	5.746	PK
4			5875.000	60.373	54.553	-44.827	105.200	5.820	PK
5			5925.000	59.735	53.769	-8.465	68.200	5.967	PK
6			5932.837	60.600	54.614	-7.600	68.200	5.987	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: 2017/08/25 - 08:35
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

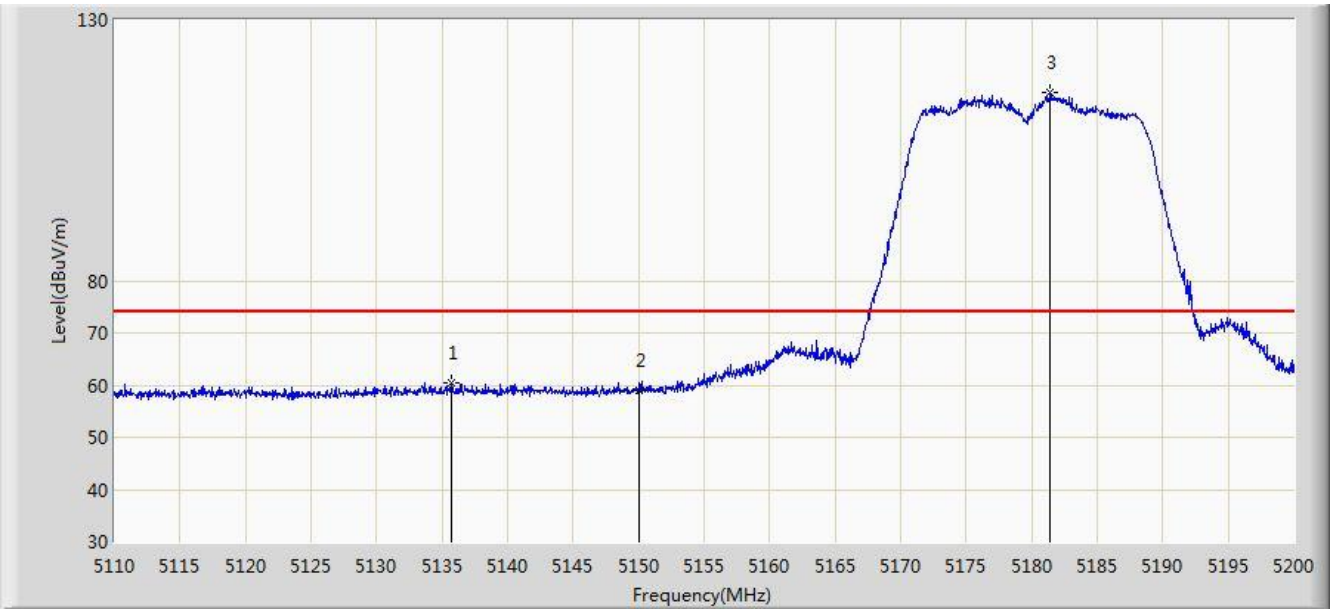


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5802.112	118.628	113.171	N/A	N/A	5.457	PK
2			5850.000	69.918	64.192	-52.282	122.200	5.726	PK
3			5855.000	67.876	62.130	-42.924	110.800	5.746	PK
4			5875.000	58.956	53.136	-46.244	105.200	5.820	PK
5			5925.000	58.500	52.534	-9.700	68.200	5.967	PK
6			5983.237	60.820	54.737	-7.380	68.200	6.083	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: 2017/08/25 - 21:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

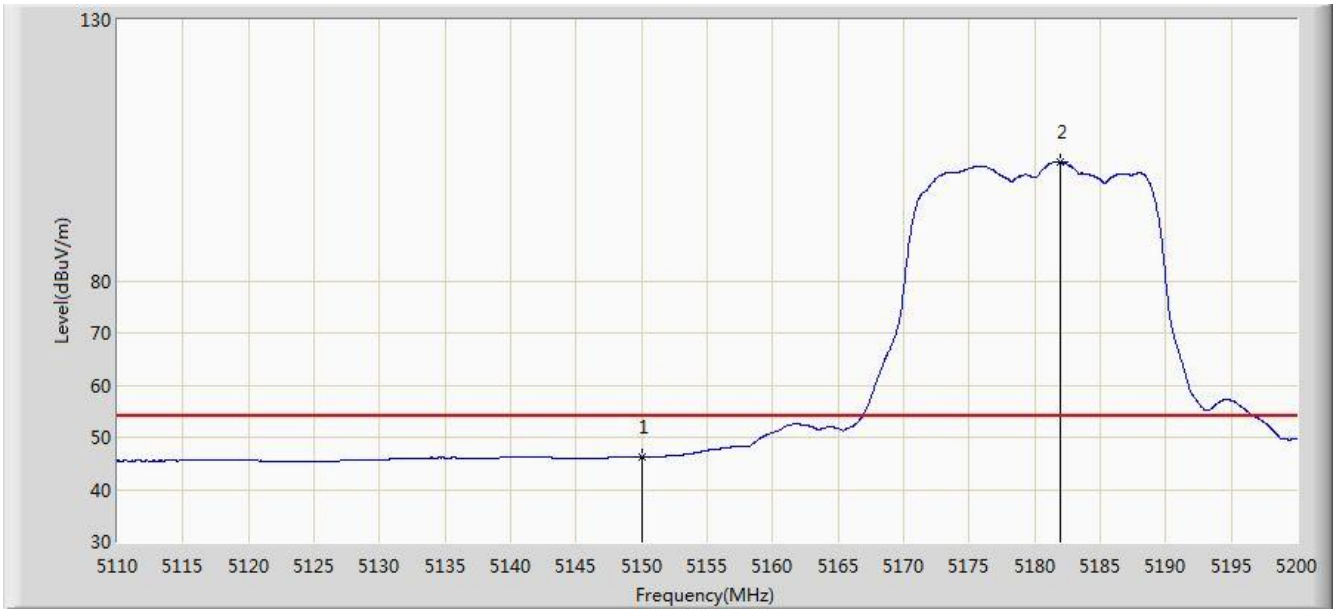


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5135.695	60.422	56.247	-13.578	74.000	4.175	PK
2			5150.000	59.126	54.957	-14.874	74.000	4.170	PK
3		*	5181.415	116.084	112.020	N/A	N/A	4.064	PK

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: 2017/08/25 - 21:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

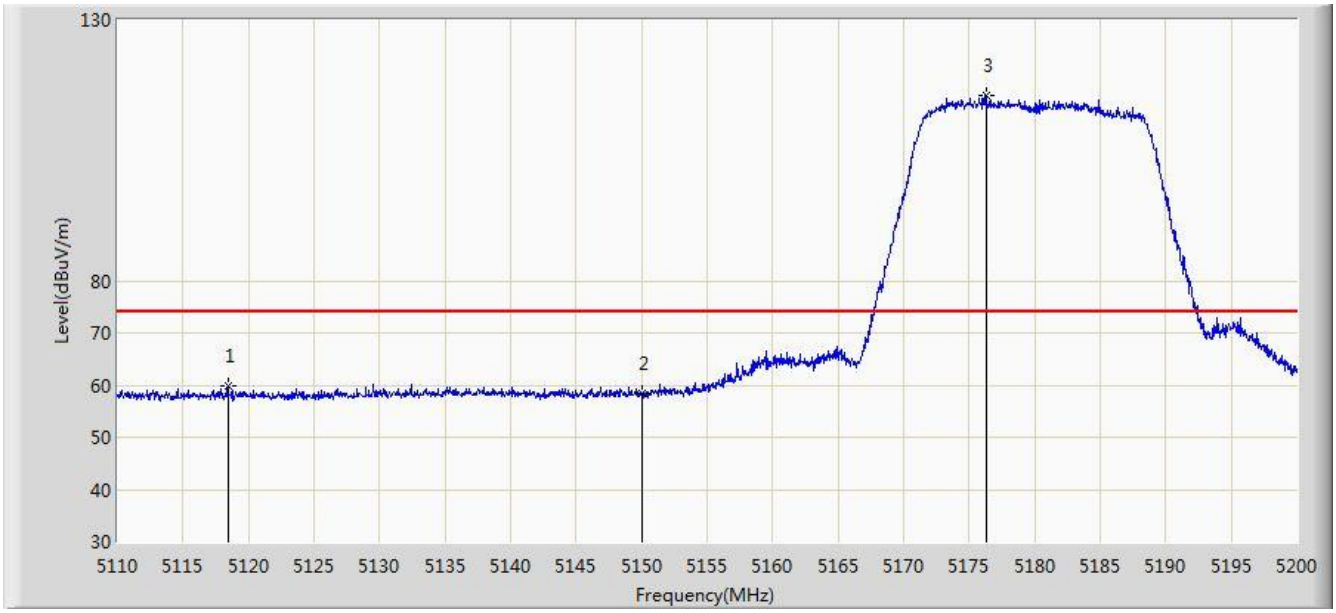


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.308	42.139	-7.692	54.000	4.170	AV
2		*	5181.910	102.680	98.618	N/A	N/A	4.062	AV

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: 2017/08/25 - 21:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

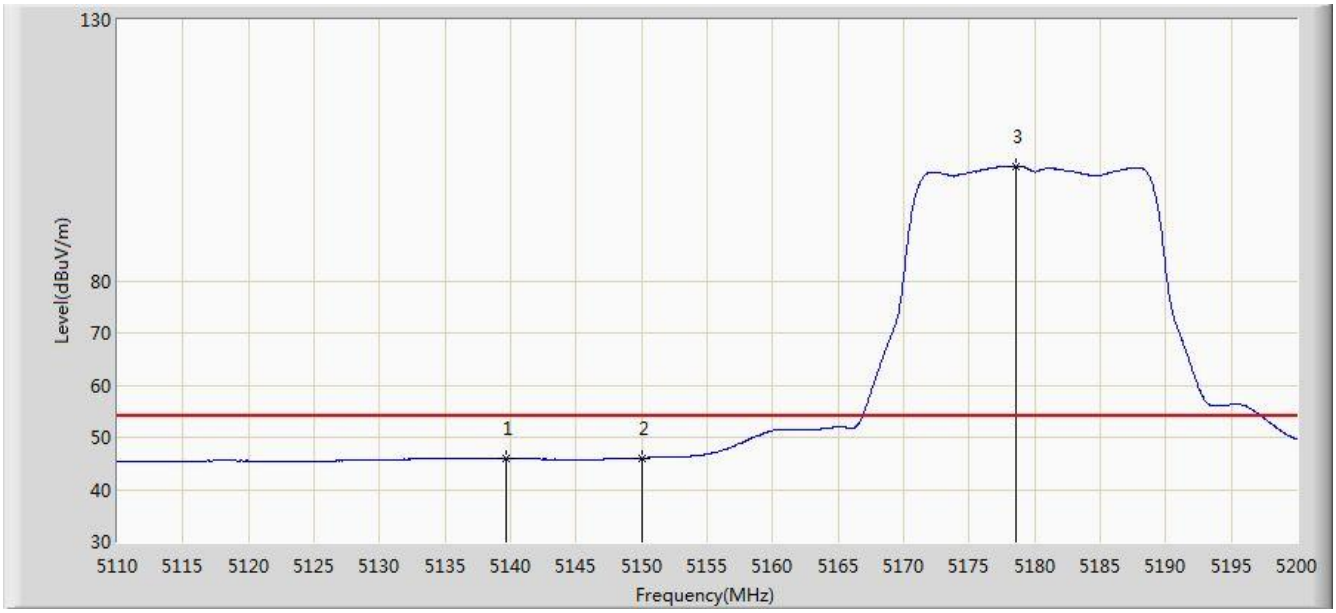


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5118.415	59.989	55.814	-14.011	74.000	4.174	PK
2			5150.000	58.436	54.267	-15.564	74.000	4.170	PK
3		*	5176.285	115.612	111.530	N/A	N/A	4.081	PK

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: 2017/08/25 - 21:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

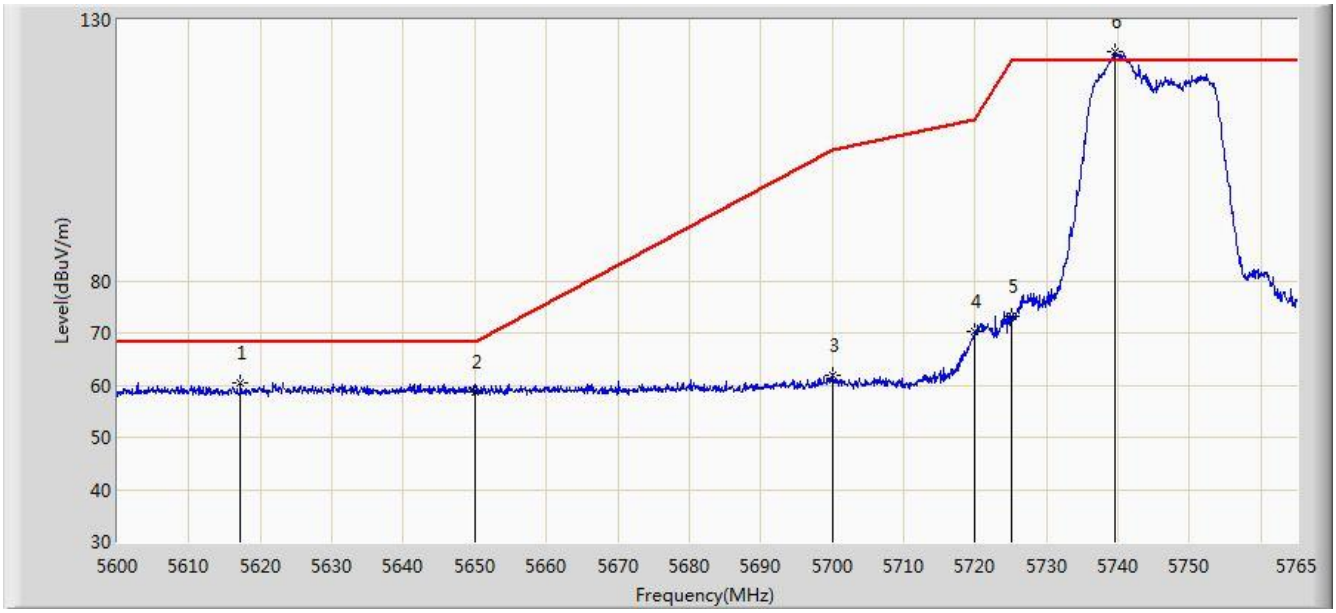


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.610	46.024	41.849	-7.976	54.000	4.175	AV
2			5150.000	46.069	41.900	-7.931	54.000	4.170	AV
3		*	5178.535	101.998	97.924	N/A	N/A	4.074	AV

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: 2017/08/25 - 22:17
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

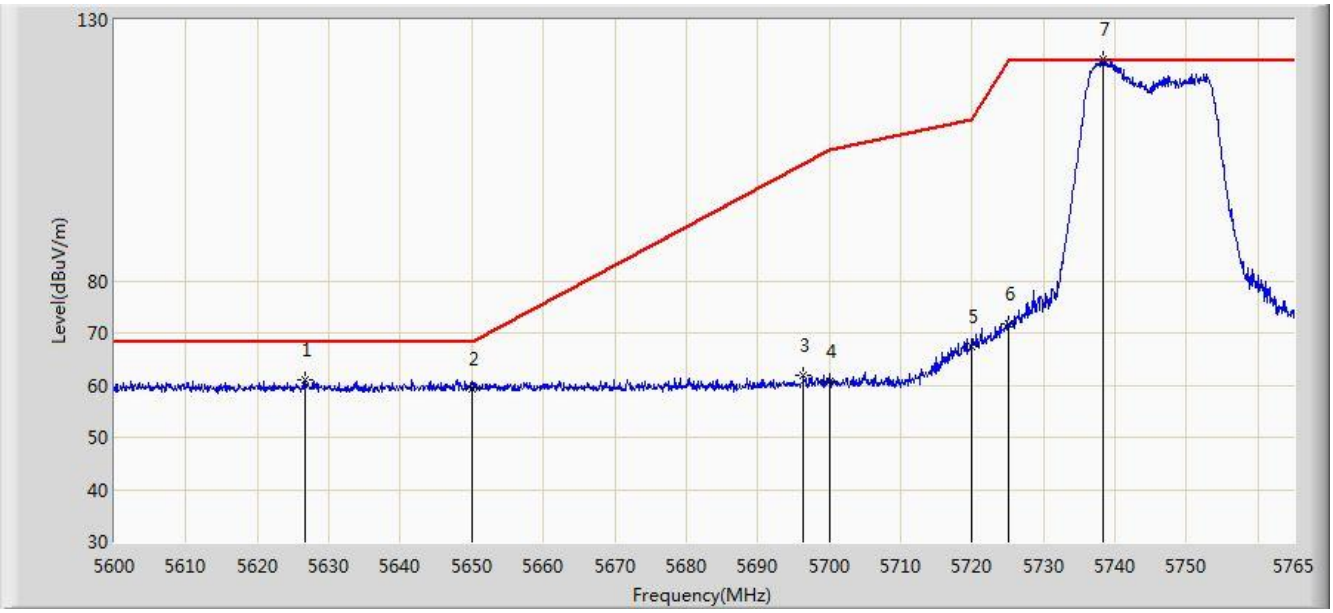


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5617.243	60.503	55.930	-7.697	68.200	4.572	PK
2			5650.000	58.820	54.149	-9.380	68.200	4.671	PK
3			5700.000	61.868	56.990	-43.332	105.200	4.878	PK
4			5720.000	70.399	65.402	-40.401	110.800	4.997	PK
5			5725.000	73.261	68.232	-48.939	122.200	5.029	PK
6		*	5739.507	123.872	118.751	N/A	N/A	5.122	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: 2017/08/25 - 22:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

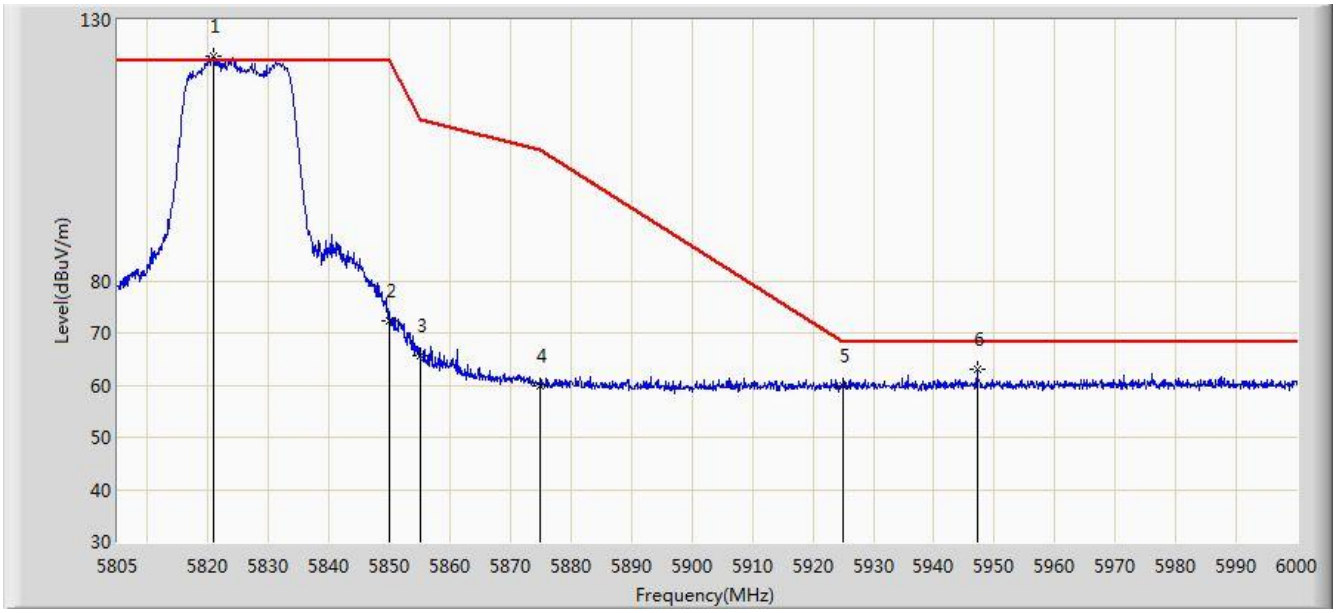


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5626.647	61.040	56.440	-7.160	68.200	4.599	PK
2			5650.000	59.169	54.498	-9.031	68.200	4.671	PK
3			5696.442	61.898	57.039	-41.091	102.989	4.859	PK
4			5700.000	60.641	55.763	-44.559	105.200	4.878	PK
5			5720.000	67.509	62.512	-43.291	110.800	4.997	PK
6			5725.000	71.827	66.798	-50.373	122.200	5.029	PK
7		*	5738.353	122.495	117.381	N/A	N/A	5.115	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: 2017/08/25 - 23:16
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

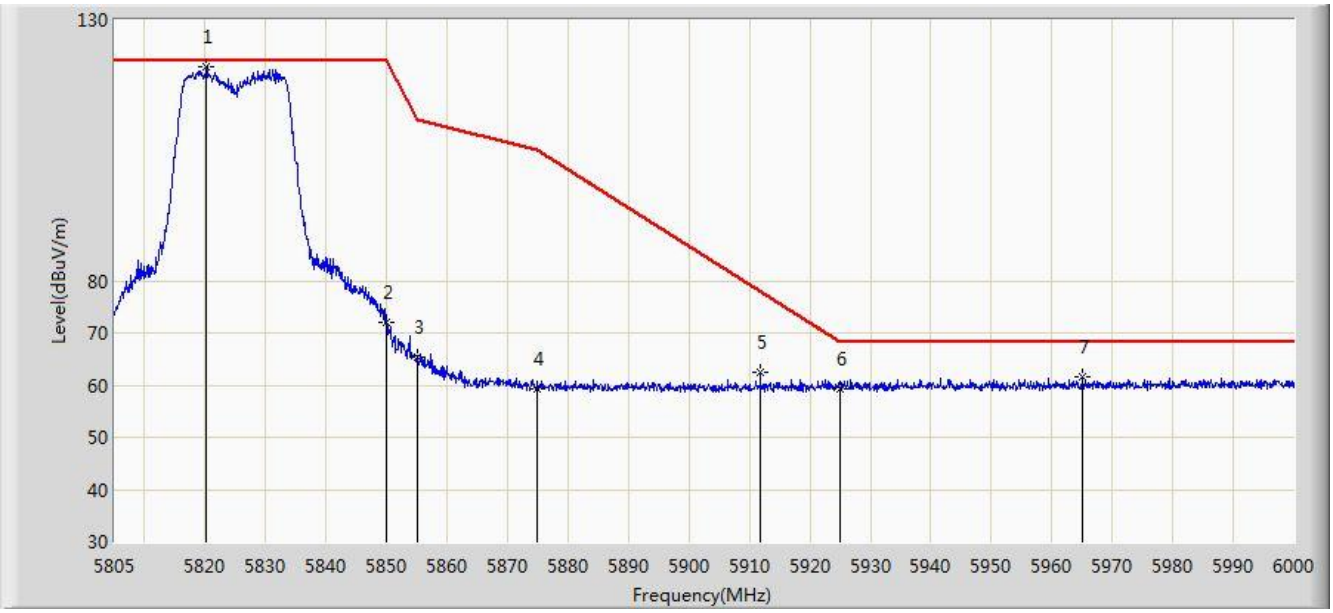


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.990	123.061	117.497	N/A	N/A	5.565	PK
2			5850.000	72.374	66.648	-49.826	122.200	5.726	PK
3			5855.000	65.673	59.927	-45.127	110.800	5.746	PK
4			5875.000	59.903	54.083	-45.297	105.200	5.820	PK
5			5925.000	59.840	53.874	-8.360	68.200	5.967	PK
6			5947.155	62.978	56.957	-5.222	68.200	6.021	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: 2017/08/25 - 23:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

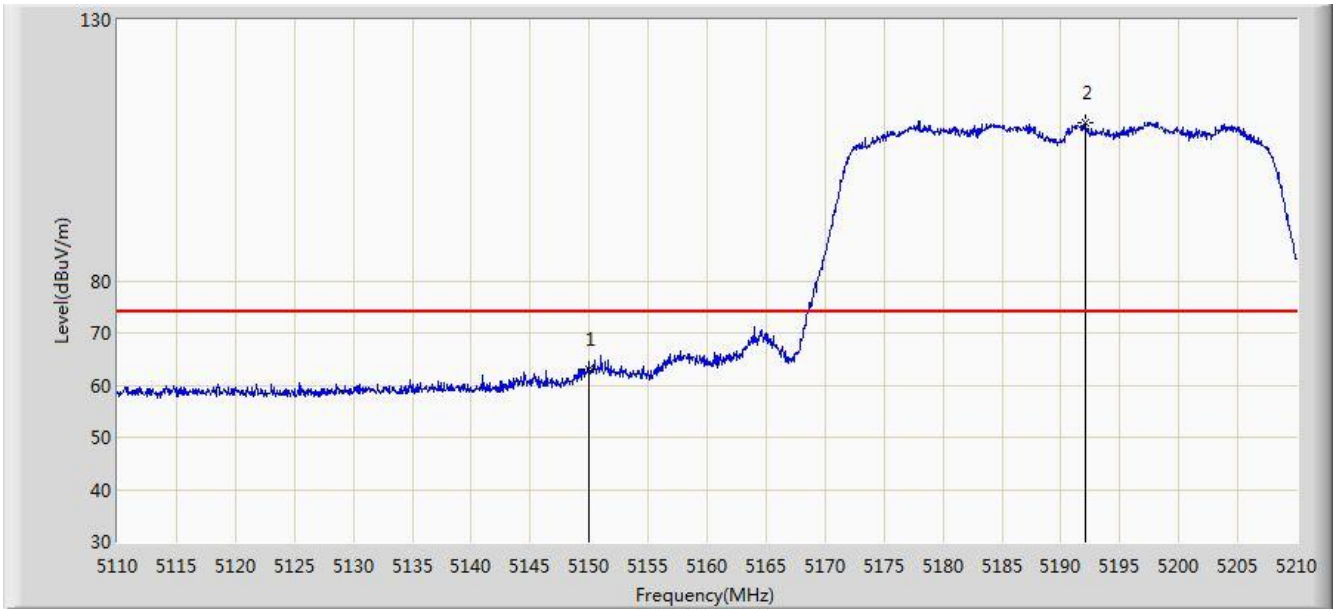


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5820.210	120.993	115.433	N/A	N/A	5.559	PK
2			5850.000	72.166	66.440	-50.034	122.200	5.726	PK
3			5855.000	65.362	59.616	-45.438	110.800	5.746	PK
4			5875.000	59.387	53.567	-45.813	105.200	5.820	PK
5			5911.763	62.589	56.655	-19.645	82.234	5.933	PK
6			5925.000	59.305	53.339	-8.895	68.200	5.967	PK
7			5965.095	61.593	55.540	-6.607	68.200	6.053	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: 2017/08/25 - 23:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

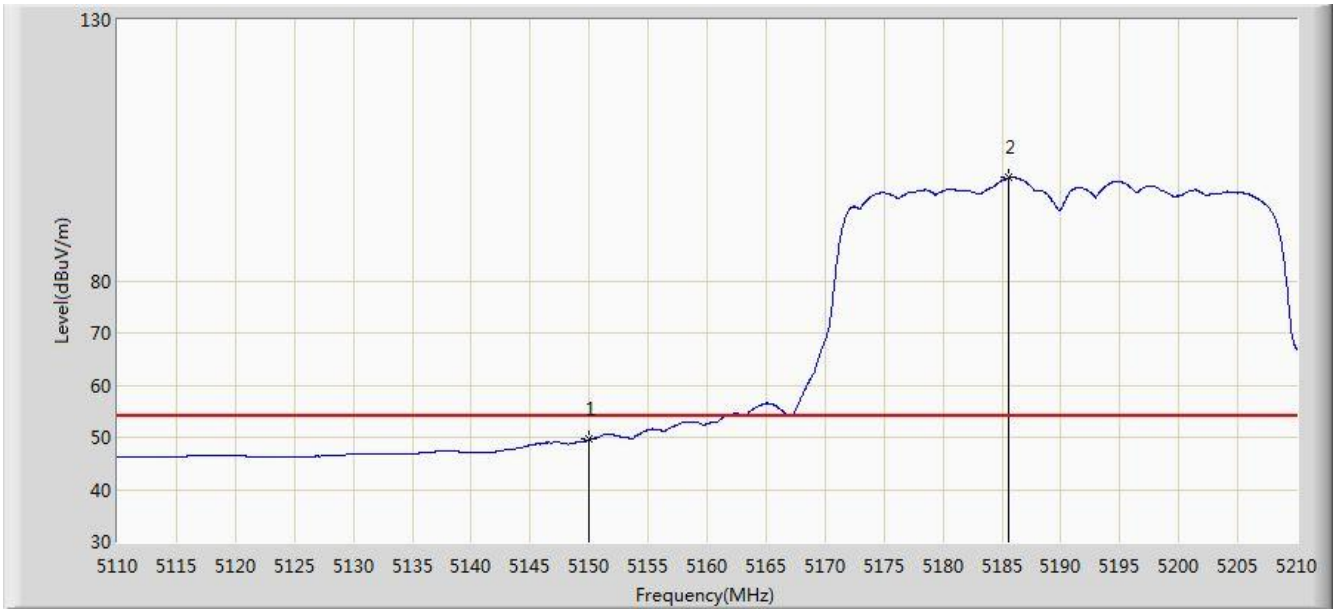


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	62.928	58.759	-11.072	74.000	4.170	PK
2		*	5192.050	110.319	106.293	N/A	N/A	4.027	PK

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: 2017/08/25 - 23:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

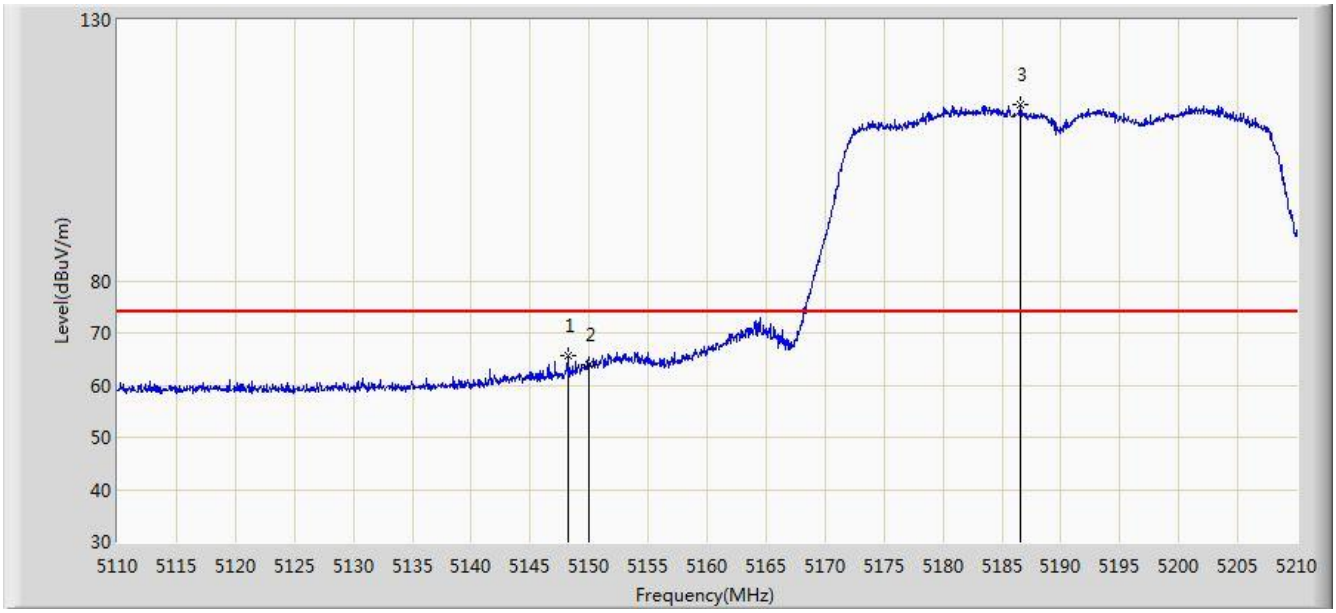


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	49.635	45.466	-4.365	54.000	4.170	AV
2		*	5185.600	99.717	95.668	N/A	N/A	4.049	AV

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: 2017/08/25 - 23:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

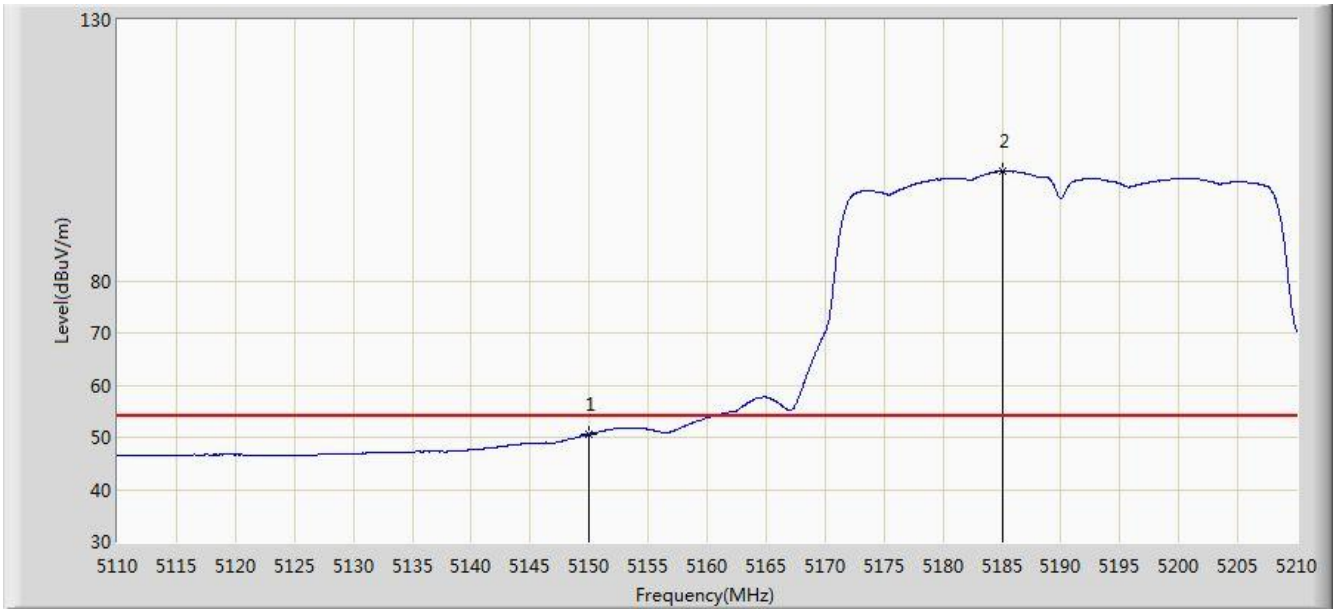


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.200	65.791	61.616	-8.209	74.000	4.174	PK
2			5150.000	64.056	59.887	-9.944	74.000	4.170	PK
3		*	5186.600	113.756	109.711	N/A	N/A	4.045	PK

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: 2017/08/25 - 23:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

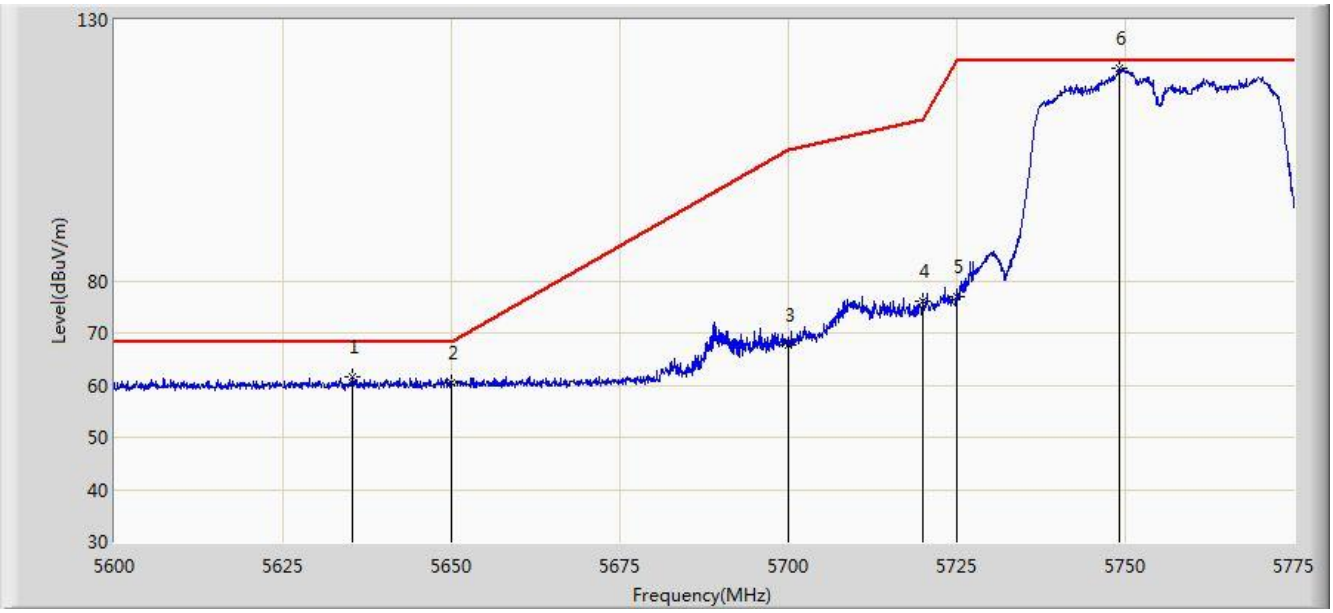


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.649	46.480	-3.351	54.000	4.170	AV
2		*	5185.050	100.964	96.913	N/A	N/A	4.052	AV

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: 2017/08/25 - 23:49
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

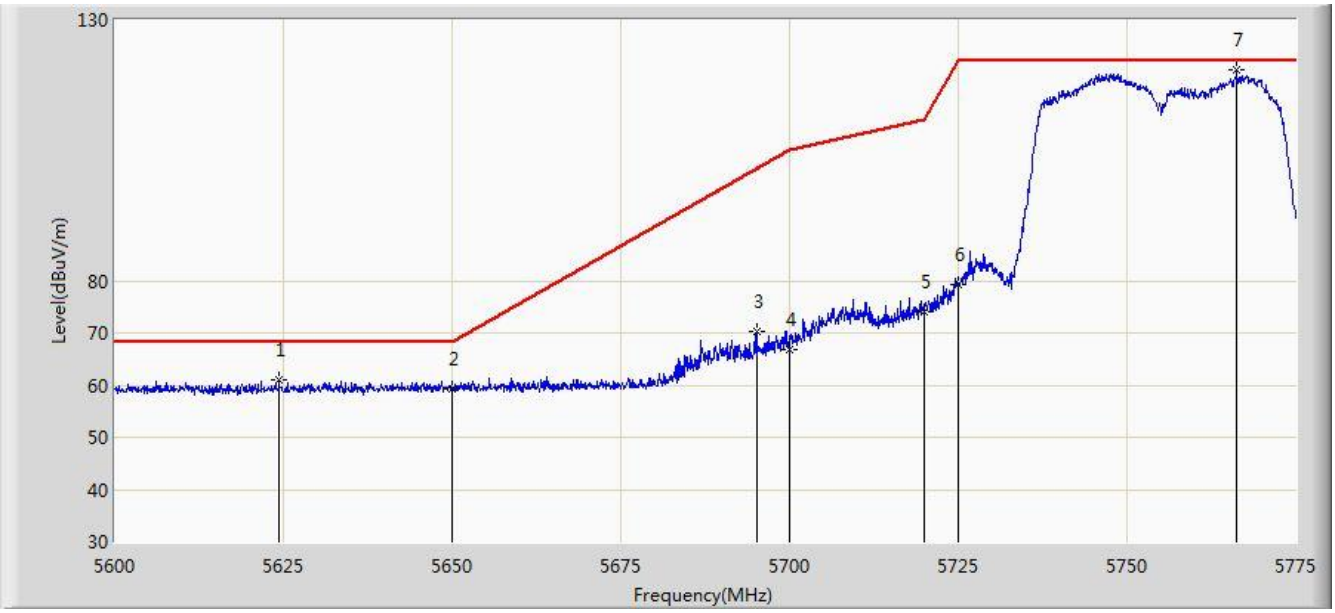


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5635.263	61.702	57.078	-6.498	68.200	4.624	PK
2			5650.000	60.484	55.813	-7.716	68.200	4.671	PK
3			5700.000	67.580	62.702	-37.620	105.200	4.878	PK
4			5720.000	76.161	71.164	-34.639	110.800	4.997	PK
5			5725.000	77.039	72.010	-45.161	122.200	5.029	PK
6		*	5749.100	120.855	115.677	N/A	N/A	5.179	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: 2017/08/25 - 23:54
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

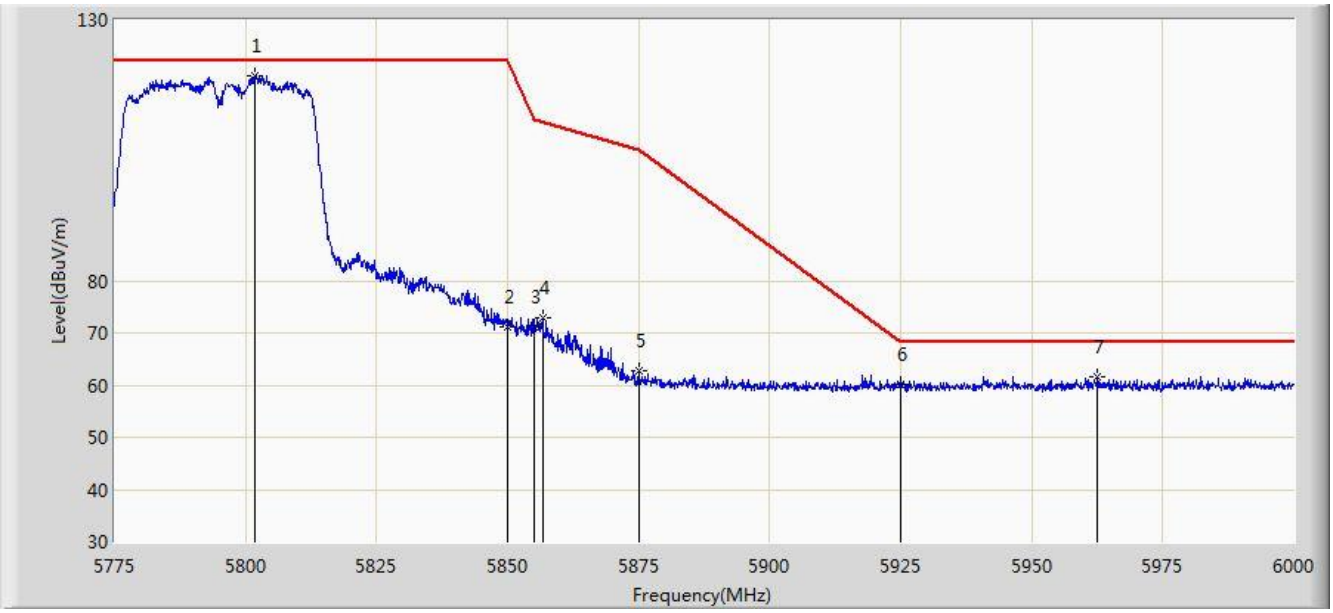


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5624.325	60.902	56.309	-7.298	68.200	4.592	PK
2			5650.000	59.418	54.747	-8.782	68.200	4.671	PK
3			5695.112	70.306	65.454	-31.856	102.162	4.853	PK
4			5700.000	66.737	61.859	-38.463	105.200	4.878	PK
5			5720.000	74.070	69.073	-36.730	110.800	4.997	PK
6			5725.000	79.185	74.156	-43.015	122.200	5.029	PK
7		*	5766.250	120.405	115.133	N/A	N/A	5.273	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: 2017/08/25 - 23:57
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

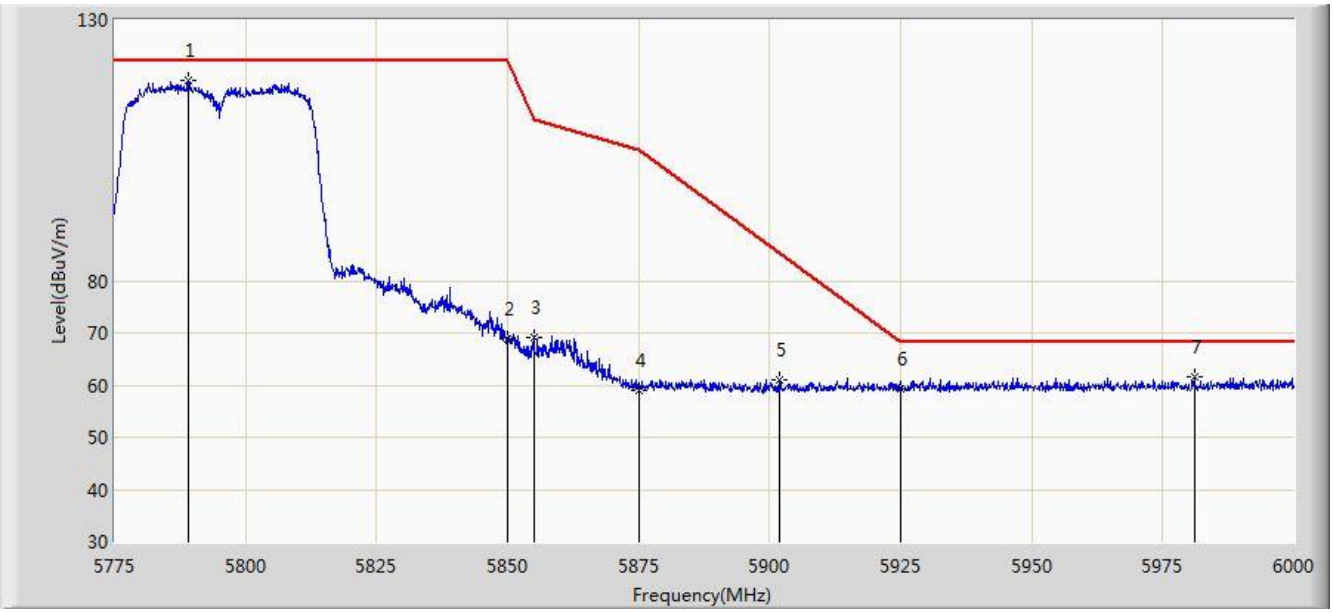


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5801.888	119.363	113.907	N/A	N/A	5.456	PK
2			5850.000	71.236	65.510	-50.964	122.200	5.726	PK
3			5855.000	71.060	65.314	-39.740	110.800	5.746	PK
4			5856.788	72.881	67.127	-37.418	110.299	5.754	PK
5			5875.000	62.646	56.826	-42.554	105.200	5.820	PK
6			5925.000	60.260	54.294	-7.940	68.200	5.967	PK
7			5962.538	61.469	55.421	-6.731	68.200	6.048	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: 2017/08/26 - 00:00
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

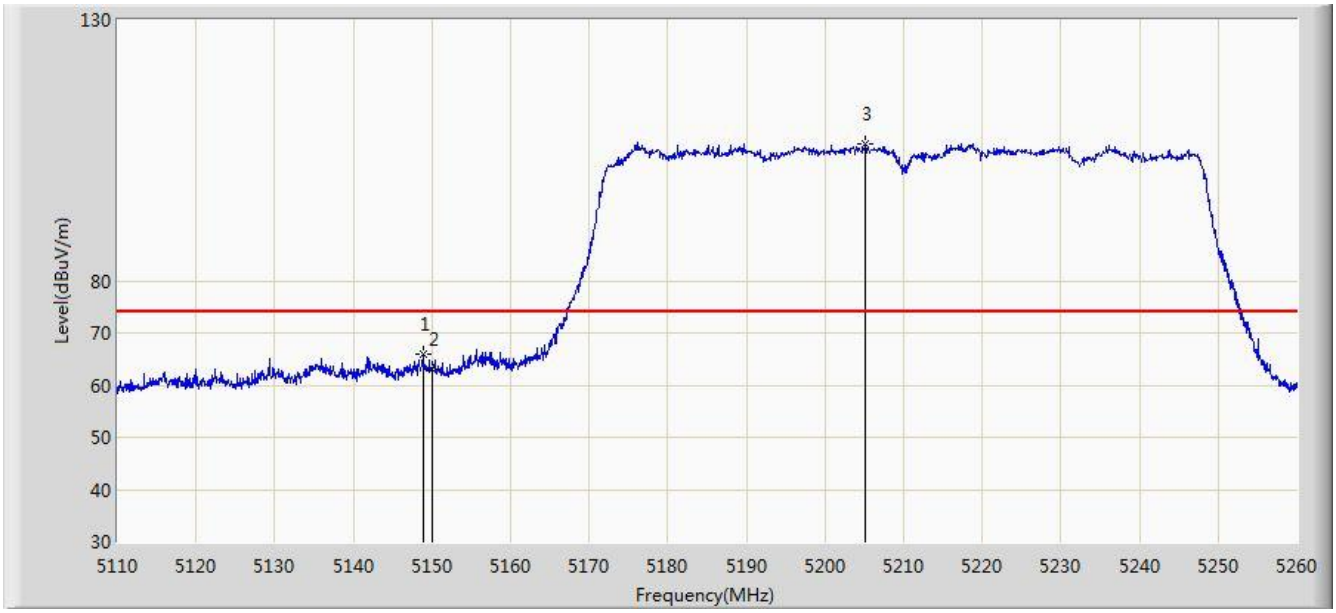


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5789.062	118.277	112.890	N/A	N/A	5.387	PK
2			5850.000	68.706	62.980	-53.494	122.200	5.726	PK
3			5855.000	69.189	63.443	-41.611	110.800	5.746	PK
4			5875.000	59.100	53.280	-46.100	105.200	5.820	PK
5			5901.900	61.044	55.136	-27.337	88.382	5.908	PK
6			5925.000	59.254	53.288	-8.946	68.200	5.967	PK
7			5980.987	61.665	55.586	-6.535	68.200	6.079	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: 2017/08/26 - 00:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

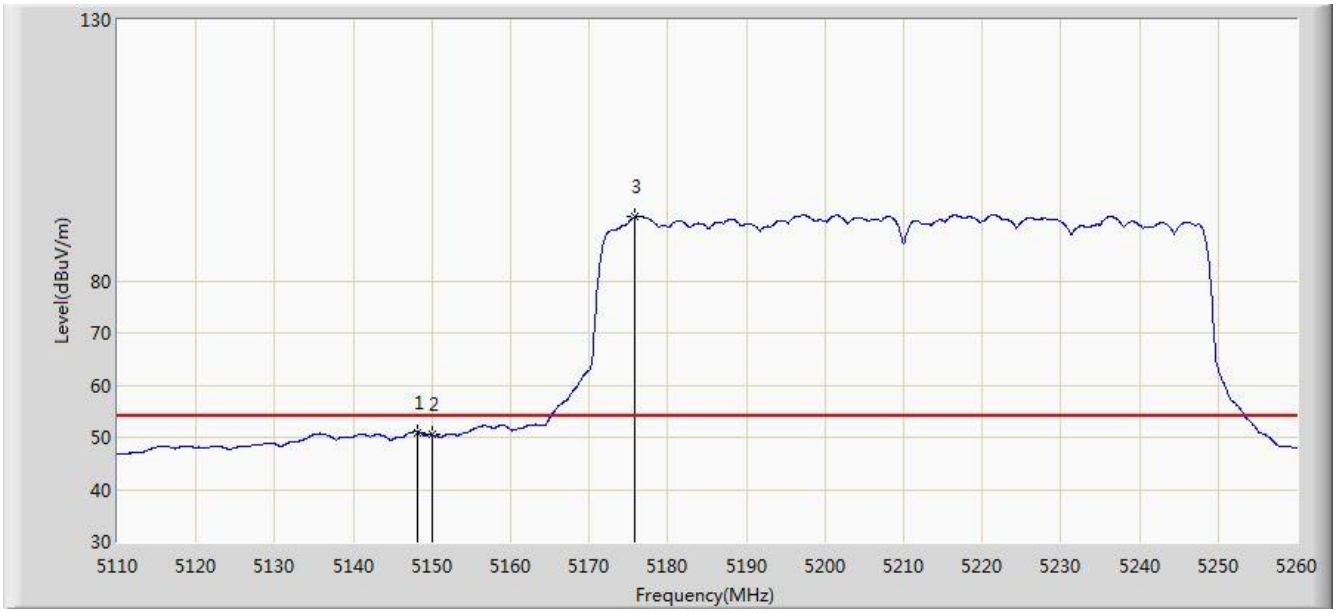


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.850	65.874	61.701	-8.126	74.000	4.173	PK
2			5150.000	63.031	58.862	-10.969	74.000	4.170	PK
3		*	5205.175	106.255	102.272	N/A	N/A	3.983	PK

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: 2017/08/26 - 00:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

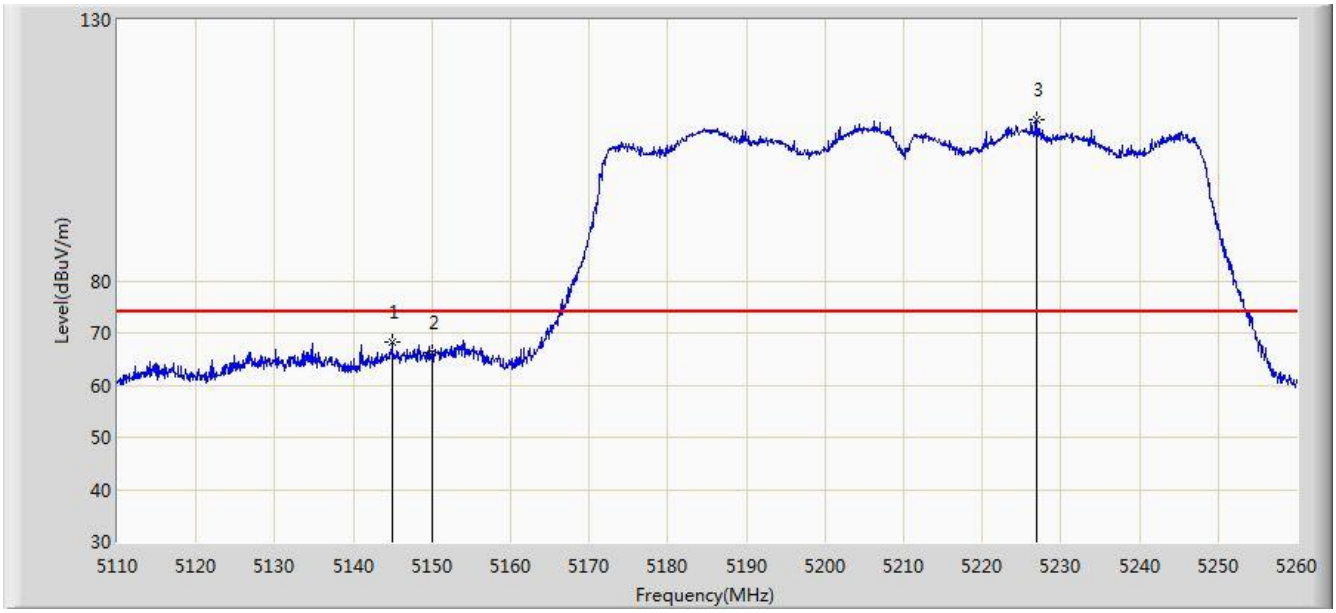


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.175	50.983	46.808	-3.017	54.000	4.174	AV
2			5150.000	50.454	46.285	-3.546	54.000	4.170	AV
3		*	5175.850	92.306	88.222	N/A	N/A	4.084	AV

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: 2017/08/26 - 00:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

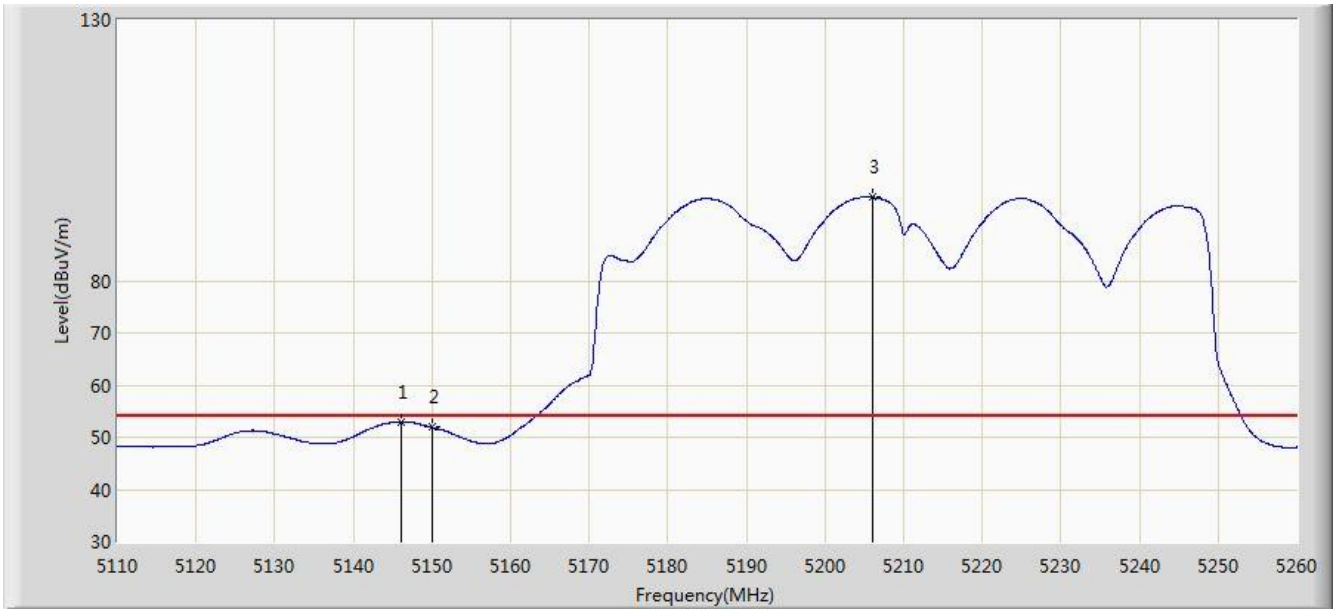


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5144.950	68.176	64.000	-5.824	74.000	4.175	PK
2			5150.000	66.324	62.155	-7.676	74.000	4.170	PK
3		*	5227.000	110.728	106.810	N/A	N/A	3.918	PK

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: 2017/08/26 - 00:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

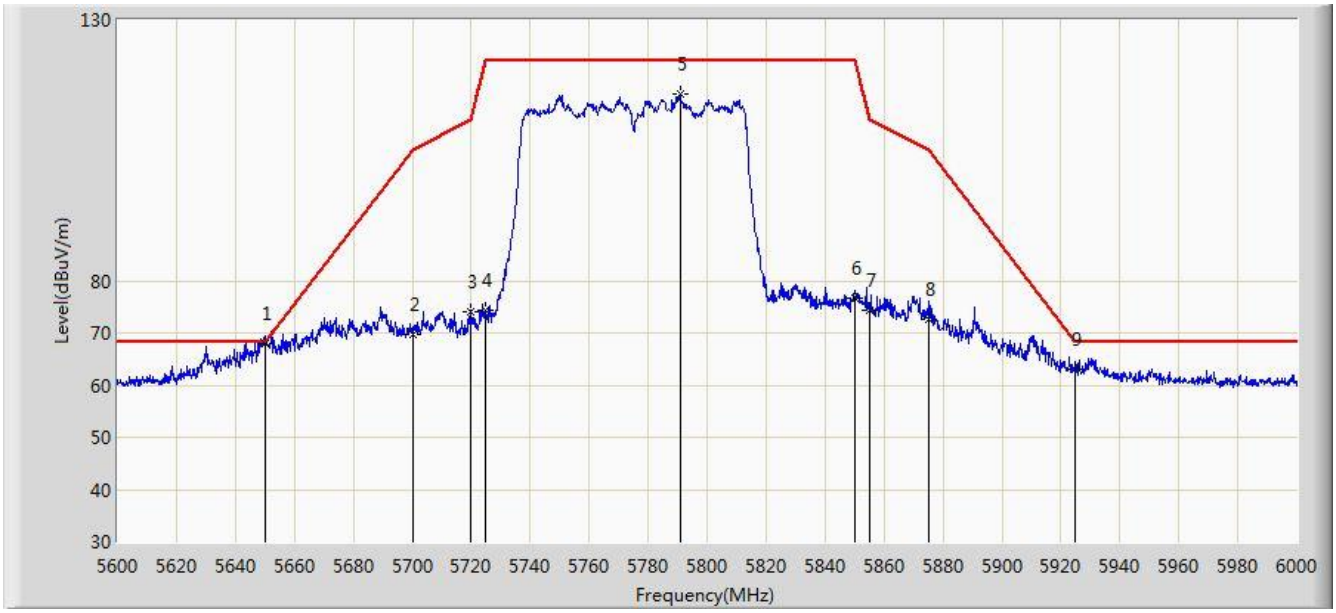


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.075	52.981	48.805	-1.019	54.000	4.175	AV
2			5150.000	51.954	47.785	-2.046	54.000	4.170	AV
3		*	5206.000	96.084	92.103	N/A	N/A	3.980	AV

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: 2017/08/26 - 00:30
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

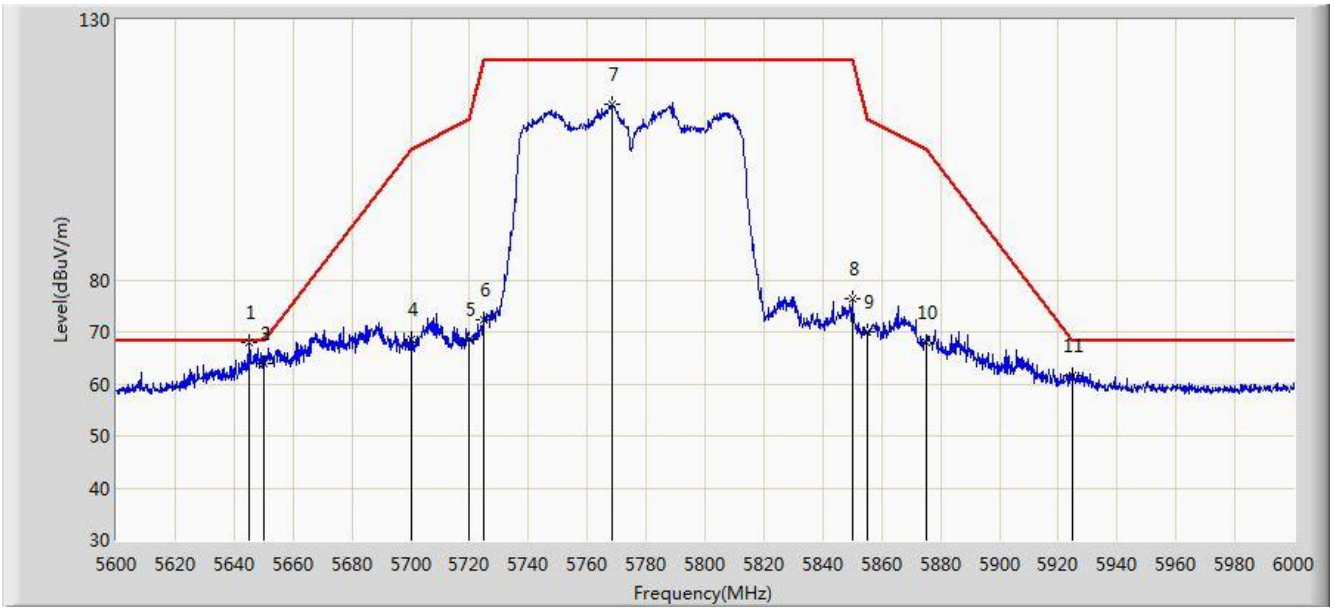


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5650.000	67.859	63.188	-0.341	68.200	4.671	PK
2			5700.000	69.851	64.973	-35.349	105.200	4.878	PK
3			5720.000	74.116	69.119	-36.684	110.800	4.997	PK
4			5725.000	74.318	69.289	-47.882	122.200	5.029	PK
5			5791.000	115.705	110.308	N/A	N/A	5.397	PK
6			5850.000	76.549	70.823	-45.651	122.200	5.726	PK
7			5855.000	74.367	68.621	-36.433	110.800	5.746	PK
8			5875.000	72.504	66.684	-32.696	105.200	5.820	PK
9			5925.000	63.188	57.222	-5.012	68.200	5.967	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: 2017/08/26 - 00:33
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

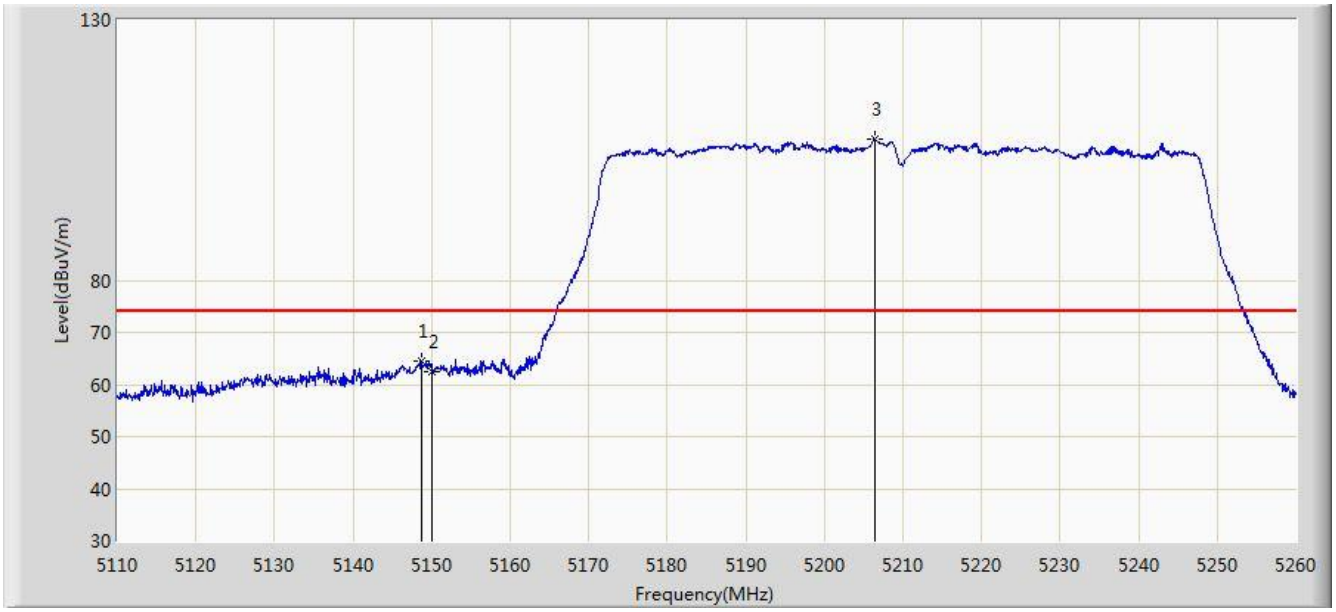


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5645.200	67.872	63.217	-0.328	68.200	4.654	PK
2			5650.000	64.990	60.319	-3.210	68.200	4.671	PK
3			5700.000	69.505	64.627	-35.695	105.200	4.878	PK
4			5720.000	69.490	64.493	-41.310	110.800	4.997	PK
5			5725.000	73.296	68.267	-48.904	122.200	5.029	PK
6			5768.400	114.855	109.572	N/A	N/A	5.283	PK
7			5850.000	77.361	71.635	-44.839	122.200	5.726	PK
8			5855.000	70.979	65.233	-39.821	110.800	5.746	PK
9			5875.000	68.942	63.122	-36.258	105.200	5.820	PK
10			5925.000	62.555	56.589	-5.645	68.200	5.967	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: 2017/09/07 - 05:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

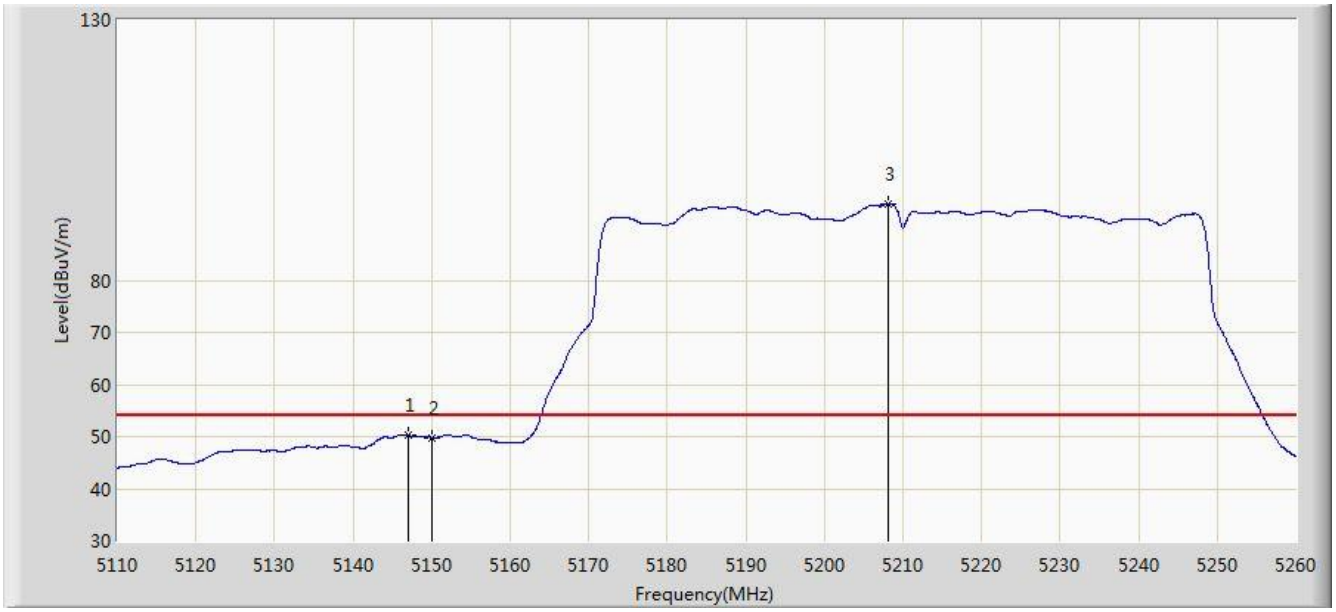


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.700	64.619	60.446	-9.381	74.000	4.174	PK
2			5150.000	62.576	58.407	-11.424	74.000	4.170	PK
3		*	5206.375	107.190	103.211	N/A	N/A	3.980	PK

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: 2017/09/07 - 05:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

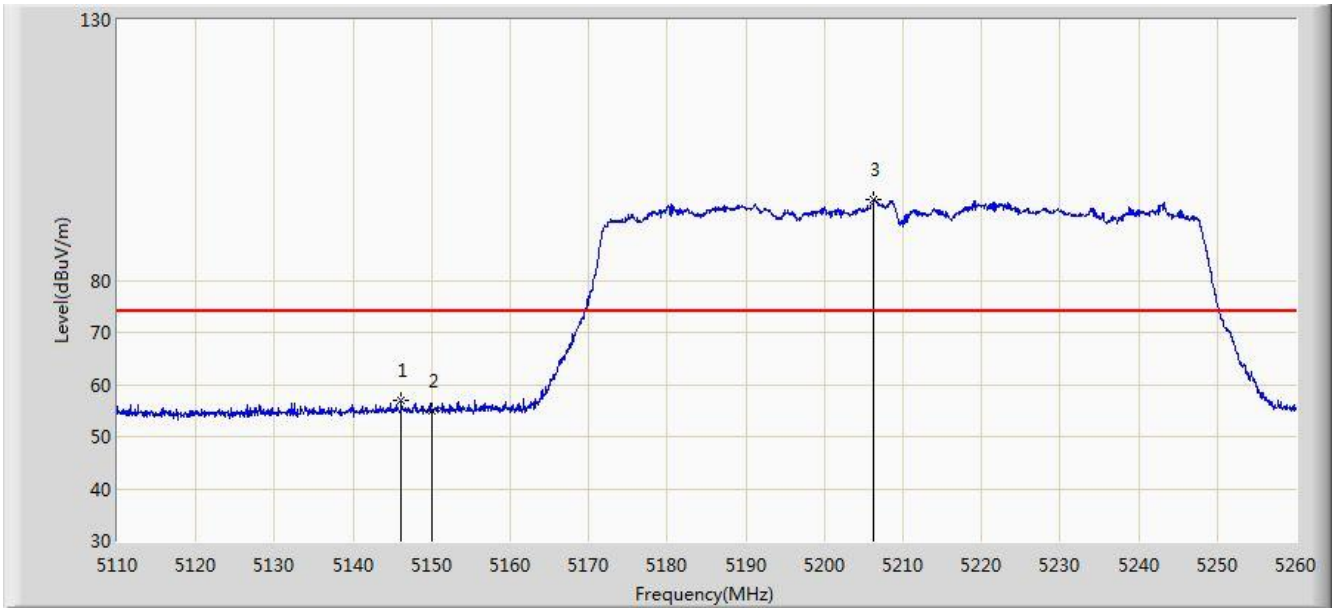


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.975	50.289	46.113	-3.711	54.000	4.176	AV
2			5150.000	49.835	45.666	-4.165	54.000	4.170	AV
3		*	5208.175	94.742	90.768	N/A	N/A	3.973	AV

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: 2017/09/07 - 05:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

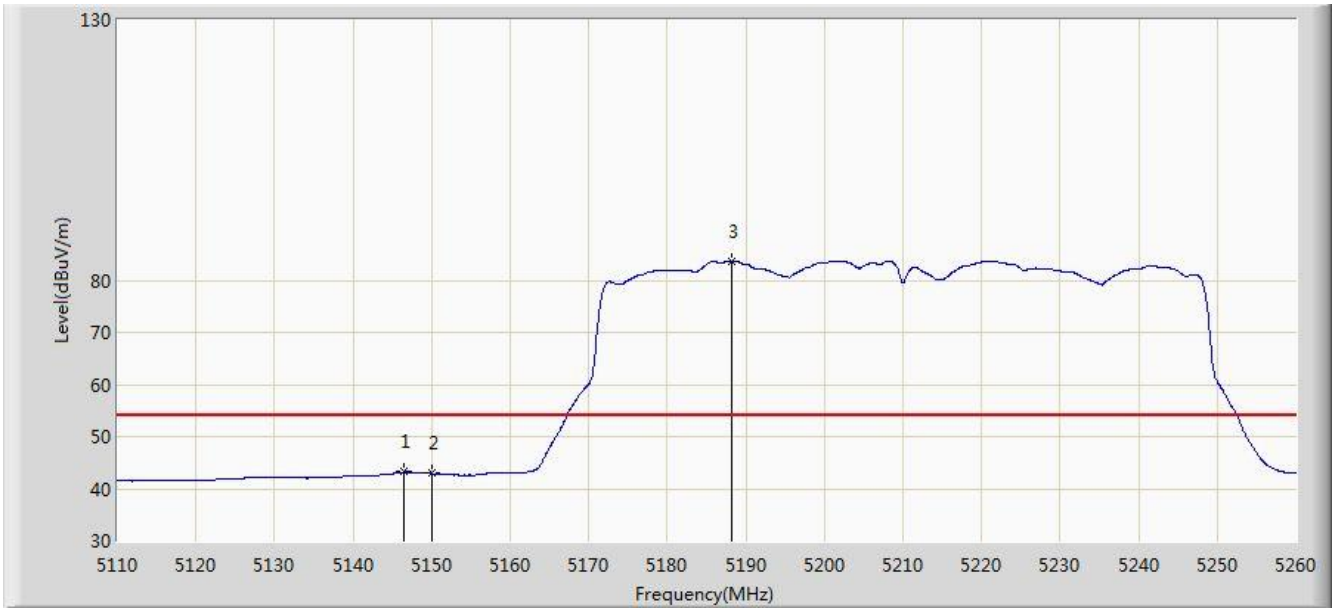


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.075	56.848	52.672	-17.152	74.000	4.175	PK
2			5150.000	55.031	50.862	-18.969	74.000	4.170	PK
3		*	5206.225	95.576	91.596	N/A	N/A	3.980	PK

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: 2017/09/07 - 05:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

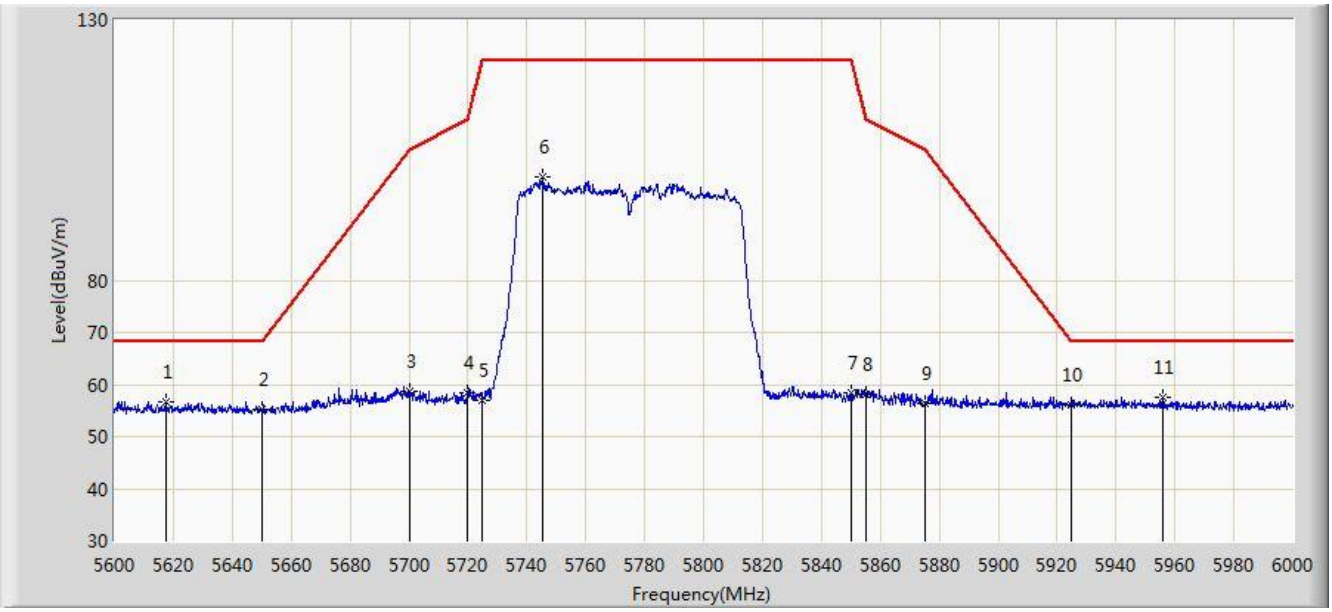


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.525	43.234	39.058	-10.766	54.000	4.176	AV
2			5150.000	42.901	38.732	-11.099	54.000	4.170	AV
3		*	5188.225	83.753	79.713	N/A	N/A	4.040	AV

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: 2017/09/07 - 07:28
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

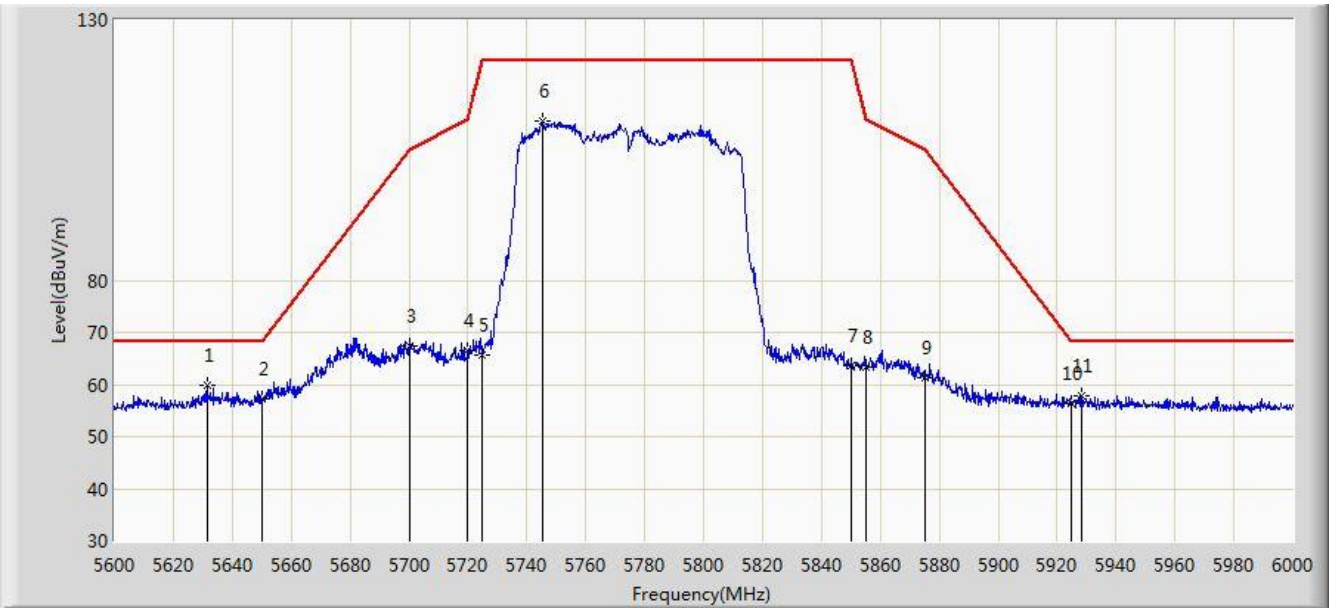


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5617.400	56.730	52.157	-11.470	68.200	4.572	PK
2			5650.000	55.309	50.638	-12.891	68.200	4.671	PK
3			5700.000	58.597	53.719	-46.603	105.200	4.878	PK
4			5720.000	58.482	53.485	-52.318	110.800	4.997	PK
5			5725.000	56.990	51.961	-65.210	122.200	5.029	PK
6			5745.600	99.851	94.693	N/A	N/A	5.158	PK
7			5850.000	58.415	52.689	-63.785	122.200	5.726	PK
8			5855.000	58.057	52.311	-52.743	110.800	5.746	PK
9			5875.000	56.360	50.540	-48.840	105.200	5.820	PK
10			5925.000	55.959	49.993	-12.241	68.200	5.967	PK
11		*	5955.800	57.574	51.537	-10.626	68.200	6.036	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: 2017/09/07 - 07:29
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

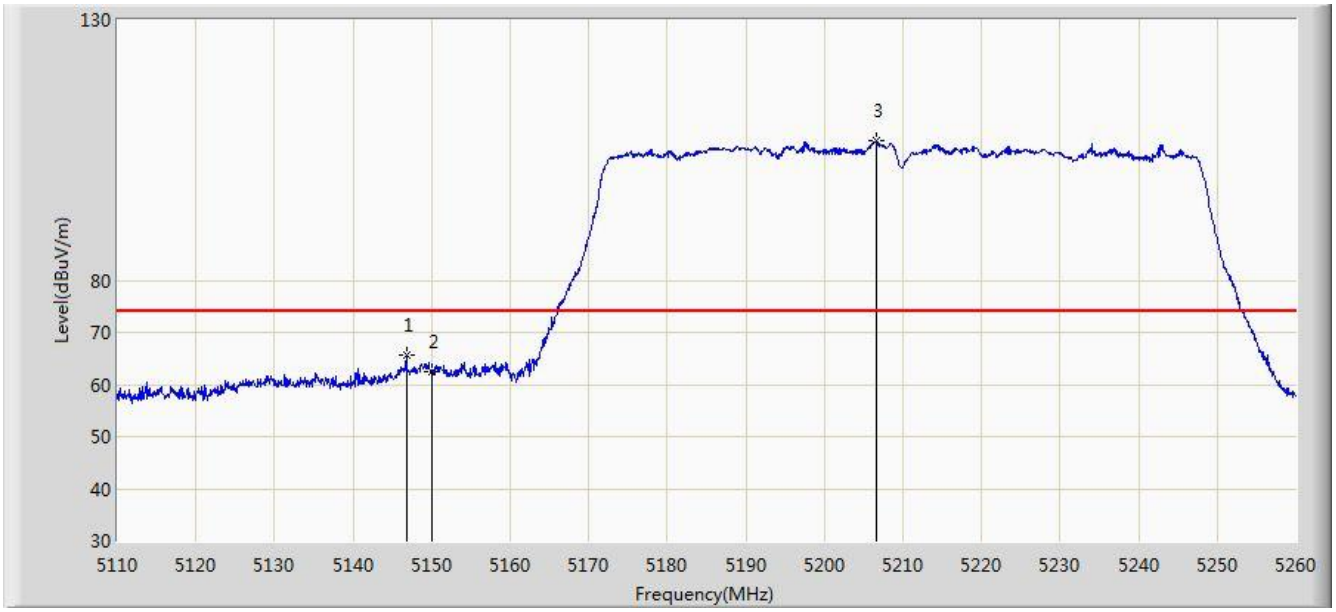


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5631.600	59.760	55.146	-8.440	68.200	4.614	PK
2			5650.000	57.360	52.689	-10.840	68.200	4.671	PK
3			5700.000	67.340	62.462	-37.860	105.200	4.878	PK
4			5720.000	66.535	61.538	-44.265	110.800	4.997	PK
5			5725.000	65.649	60.620	-56.551	122.200	5.029	PK
6			5745.200	110.703	105.547	N/A	N/A	5.156	PK
7			5850.000	63.526	57.800	-58.674	122.200	5.726	PK
8			5855.000	63.459	57.713	-47.341	110.800	5.746	PK
9			5875.000	61.330	55.510	-43.870	105.200	5.820	PK
10			5925.000	56.334	50.368	-11.866	68.200	5.967	PK
11			5928.400	57.905	51.930	-10.295	68.200	5.976	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: 2017/09/07 - 05:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

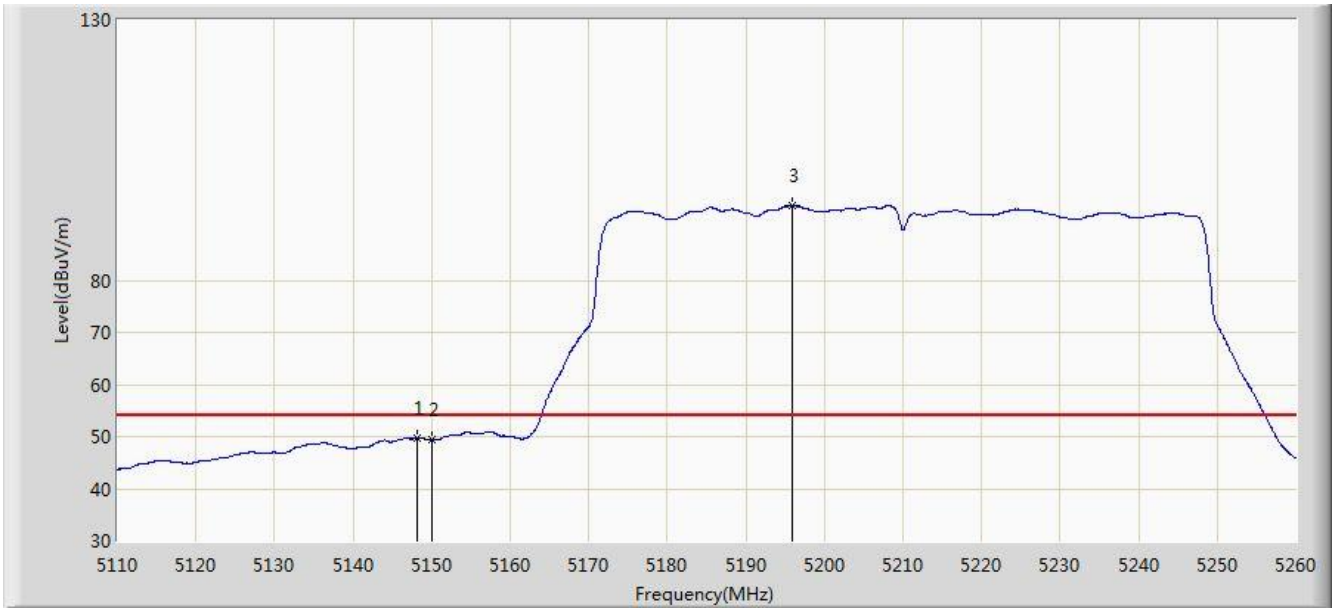


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.750	65.641	61.465	-8.359	74.000	4.176	PK
2			5150.000	62.401	58.232	-11.599	74.000	4.170	PK
3		*	5206.525	106.780	102.801	N/A	N/A	3.979	PK

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: 2017/09/07 - 05:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

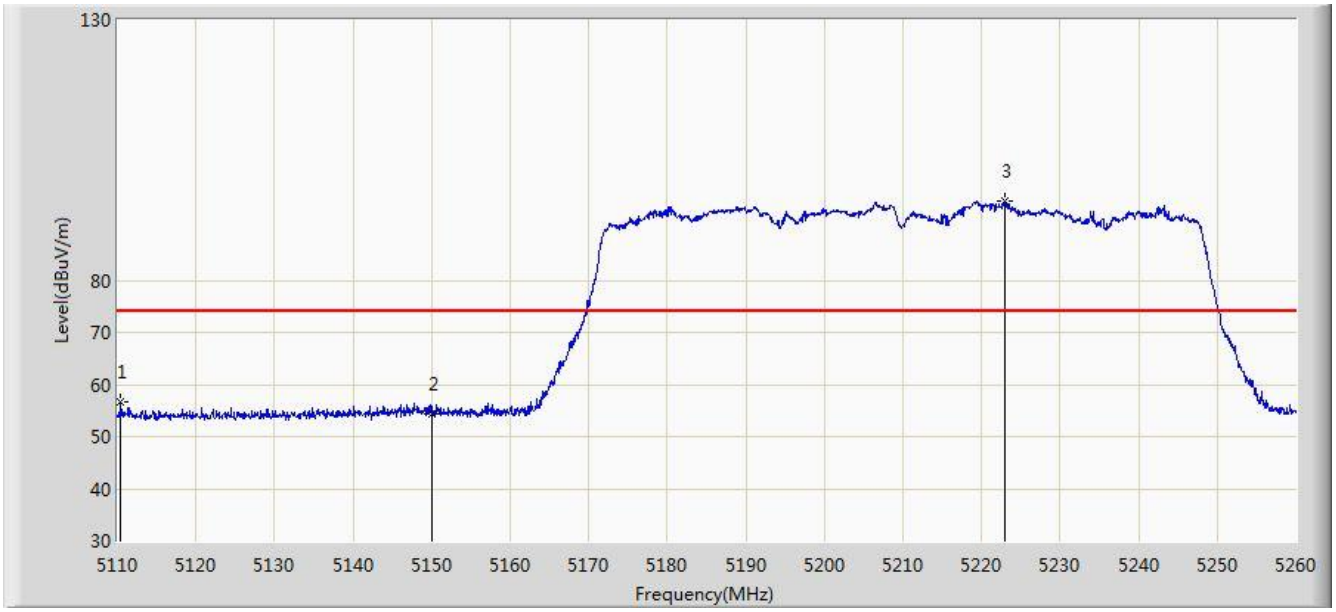


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.175	49.723	45.548	-4.277	54.000	4.174	AV
2			5150.000	49.373	45.204	-4.627	54.000	4.170	AV
3		*	5195.875	94.360	90.347	N/A	N/A	4.013	AV

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: 2017/09/07 - 05:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

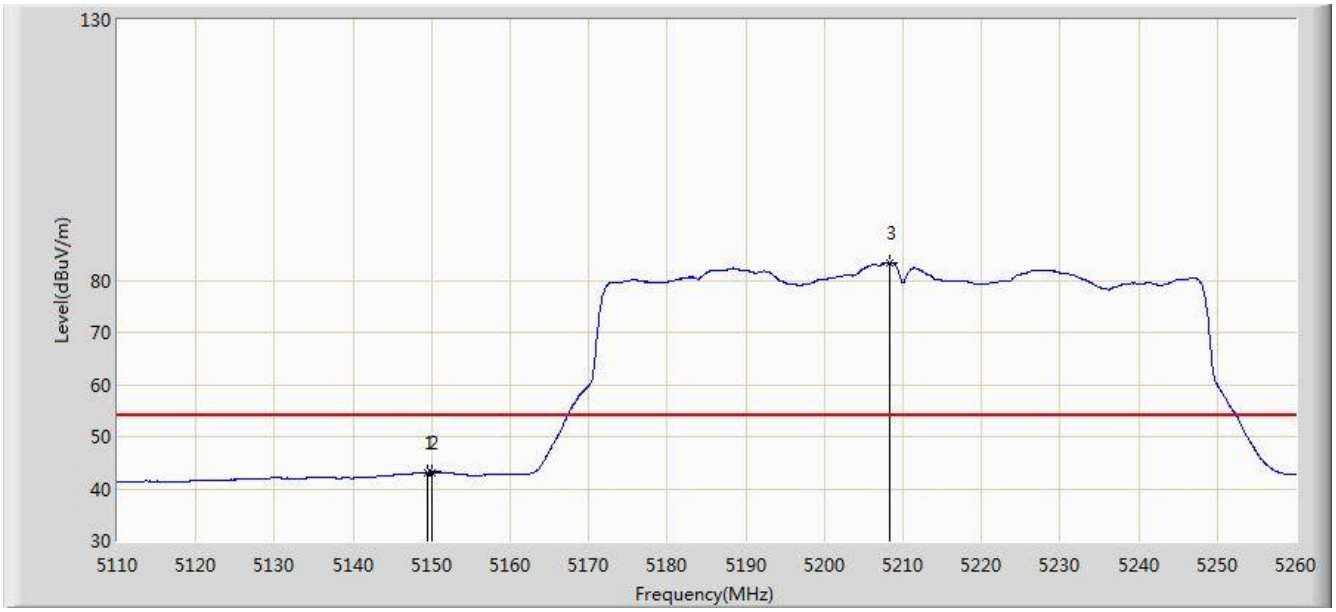


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5110.450	56.748	52.576	-17.252	74.000	4.172	PK
2			5150.000	54.322	50.153	-19.678	74.000	4.170	PK
3		*	5223.025	95.240	91.310	N/A	N/A	3.931	PK

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: 2017/09/07 - 05:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

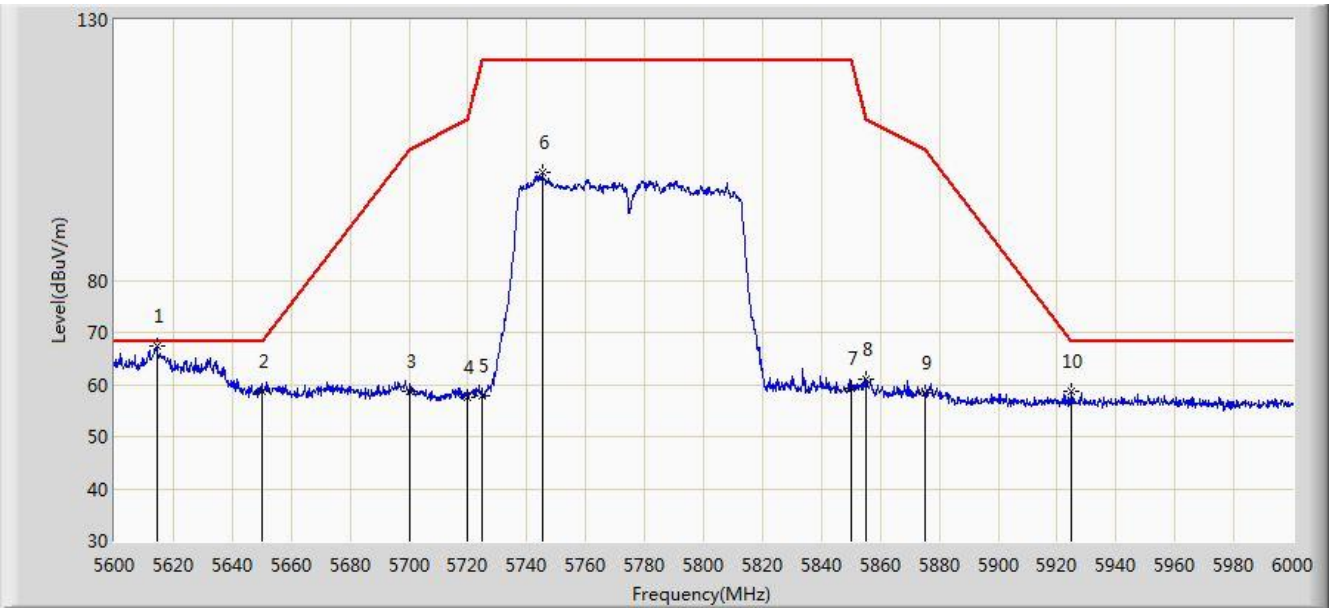


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.450	43.177	39.006	-10.823	54.000	4.170	AV
2			5150.000	43.156	38.987	-10.844	54.000	4.170	AV
3		*	5208.400	83.460	79.487	N/A	N/A	3.973	AV

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: 2017/09/07 - 08:30
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

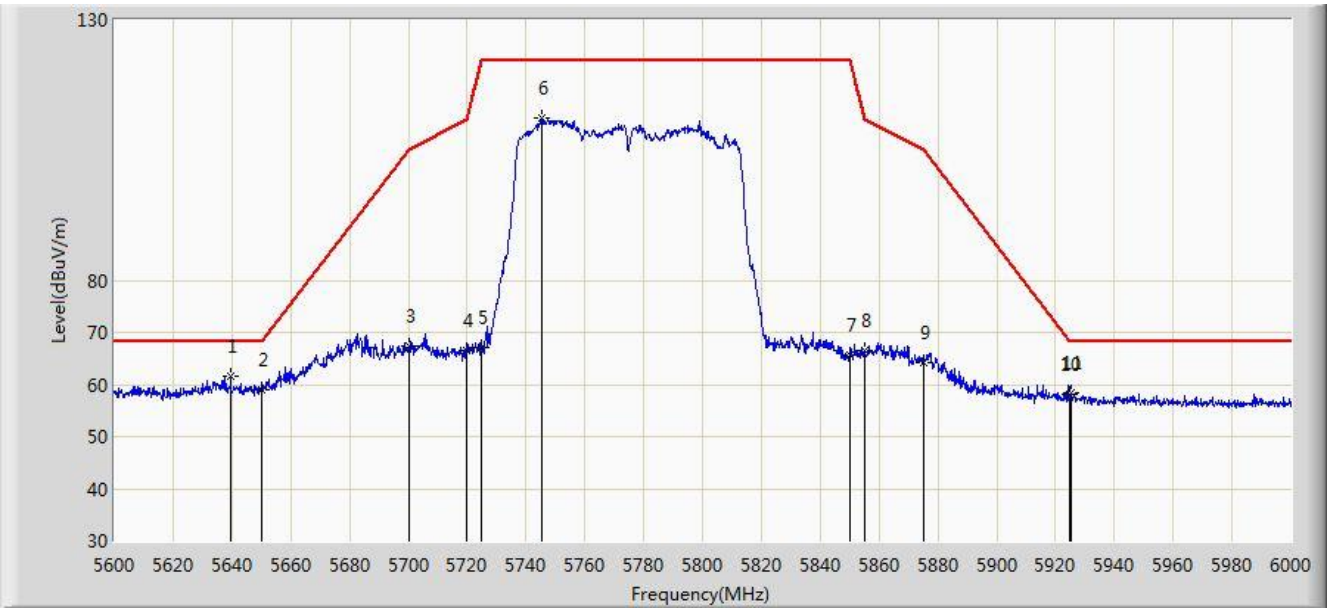


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5614.400	67.279	62.715	-0.921	68.200	4.564	PK
2			5650.000	58.839	54.168	-9.361	68.200	4.671	PK
3			5700.000	58.807	53.929	-46.393	105.200	4.878	PK
4			5720.000	57.501	52.504	-53.299	110.800	4.997	PK
5			5725.000	57.936	52.907	-64.264	122.200	5.029	PK
6			5745.200	100.585	95.429	N/A	N/A	5.156	PK
7			5850.000	59.156	53.430	-63.044	122.200	5.726	PK
8			5855.000	61.140	55.394	-49.660	110.800	5.746	PK
9			5875.000	58.432	52.612	-46.768	105.200	5.820	PK
10			5925.000	58.604	52.638	-9.596	68.200	5.967	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: 2017/09/07 - 08:33
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

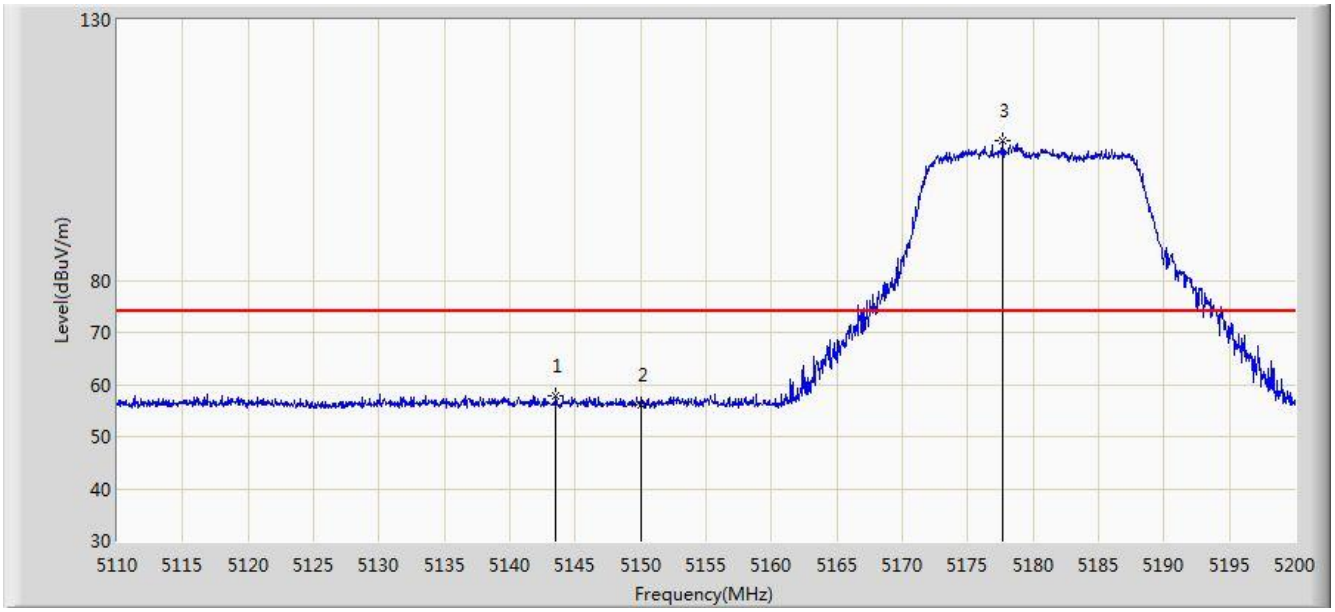


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5639.600	61.699	57.062	-6.501	68.200	4.638	PK
2			5650.000	58.894	54.223	-9.306	68.200	4.671	PK
3			5700.000	67.256	62.378	-37.944	105.200	4.878	PK
4			5720.000	66.591	61.594	-44.209	110.800	4.997	PK
5			5725.000	67.240	62.211	-54.960	122.200	5.029	PK
6			5745.400	111.197	106.040	N/A	N/A	5.158	PK
7			5850.000	65.558	59.832	-56.642	122.200	5.726	PK
8			5855.000	66.572	60.826	-44.228	110.800	5.746	PK
9			5875.000	64.129	58.309	-41.071	105.200	5.820	PK
10			5925.000	58.045	52.079	-10.155	68.200	5.967	PK
11			5925.400	58.365	52.398	-9.835	68.200	5.967	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: 2017/09/03 - 14:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

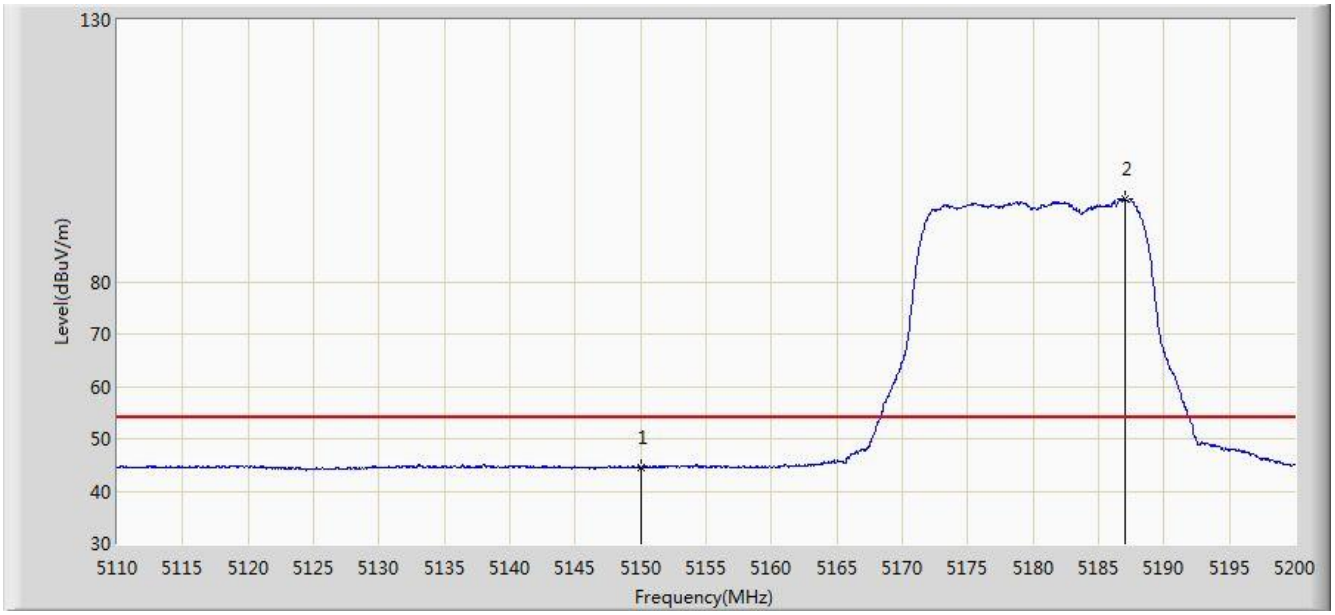


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.525	57.933	53.757	-16.067	74.000	4.175	PK
2			5150.000	56.187	52.018	-17.813	74.000	4.170	PK
3		*	5177.725	106.745	102.668	N/A	N/A	4.077	PK

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: 2017/09/03 - 14:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

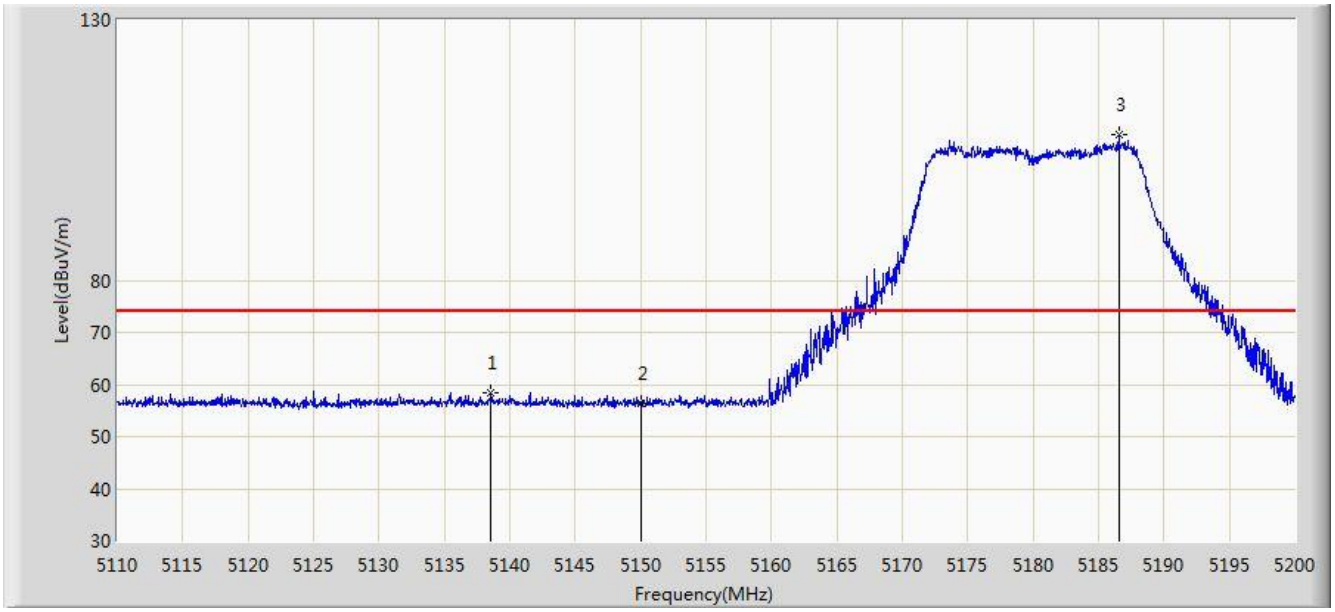


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.588	40.419	-9.412	54.000	4.170	AV
2		*	5187.085	95.737	91.693	N/A	N/A	4.045	AV

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: 2017/09/03 - 14:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

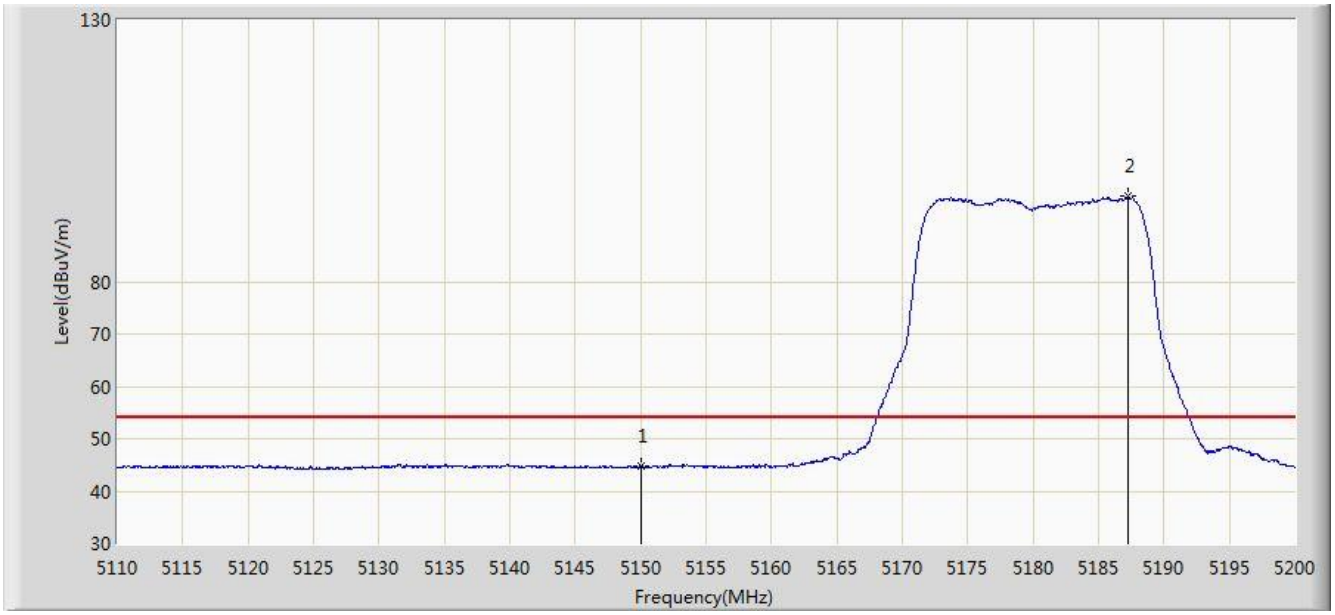


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5138.575	58.498	54.323	-15.502	74.000	4.175	PK
2			5150.000	56.488	52.319	-17.512	74.000	4.170	PK
3		*	5186.545	107.984	103.938	N/A	N/A	4.045	PK

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: 2017/09/03 - 14:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

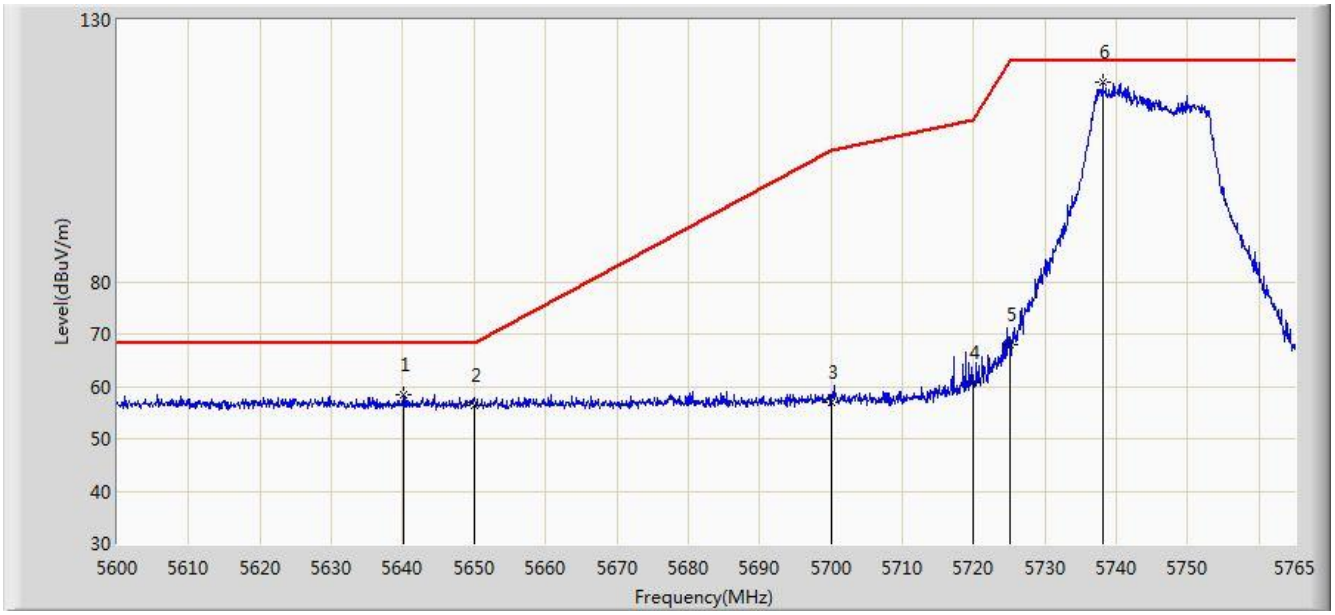


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.689	40.520	-9.311	54.000	4.170	AV
2		*	5187.310	96.263	92.220	N/A	N/A	4.043	AV

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: 2017/09/03 - 15:18
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

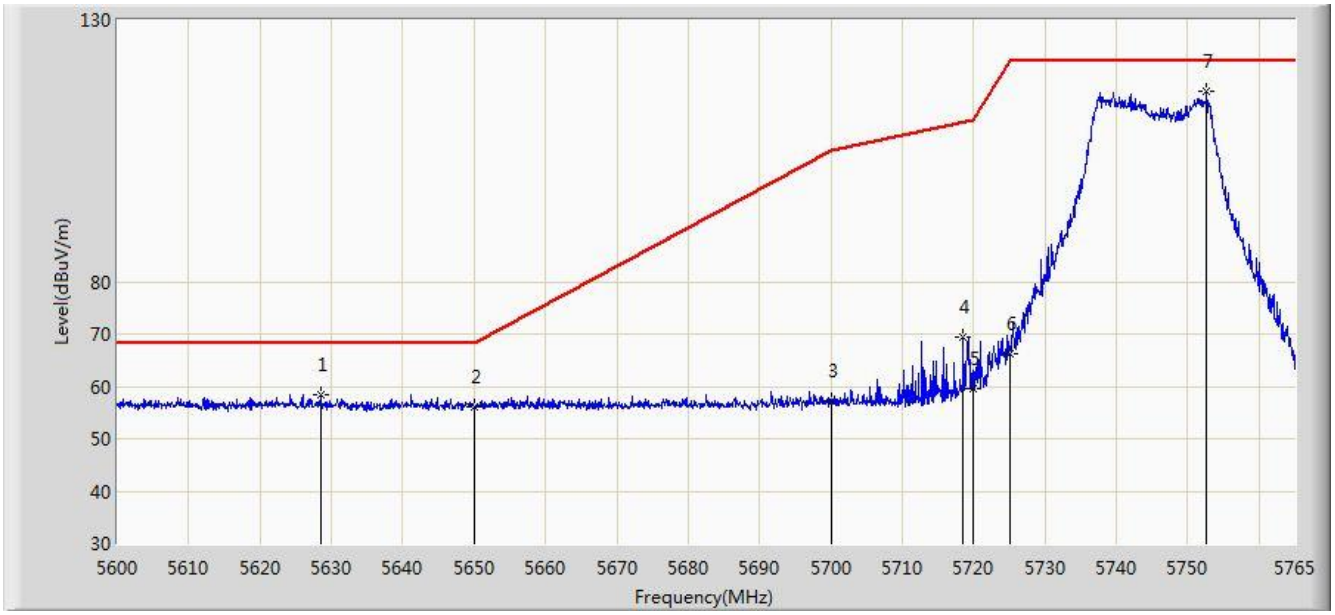


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5640.095	58.469	53.831	-9.731	68.200	4.638	PK
2			5650.000	56.368	51.697	-11.832	68.200	4.671	PK
3			5700.000	57.074	52.196	-48.126	105.200	4.878	PK
4			5720.000	60.715	55.718	-50.085	110.800	4.997	PK
5			5725.000	68.072	63.043	-54.128	122.200	5.029	PK
6		*	5738.022	118.251	113.139	N/A	N/A	5.112	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: 2017/09/03 - 15:21
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

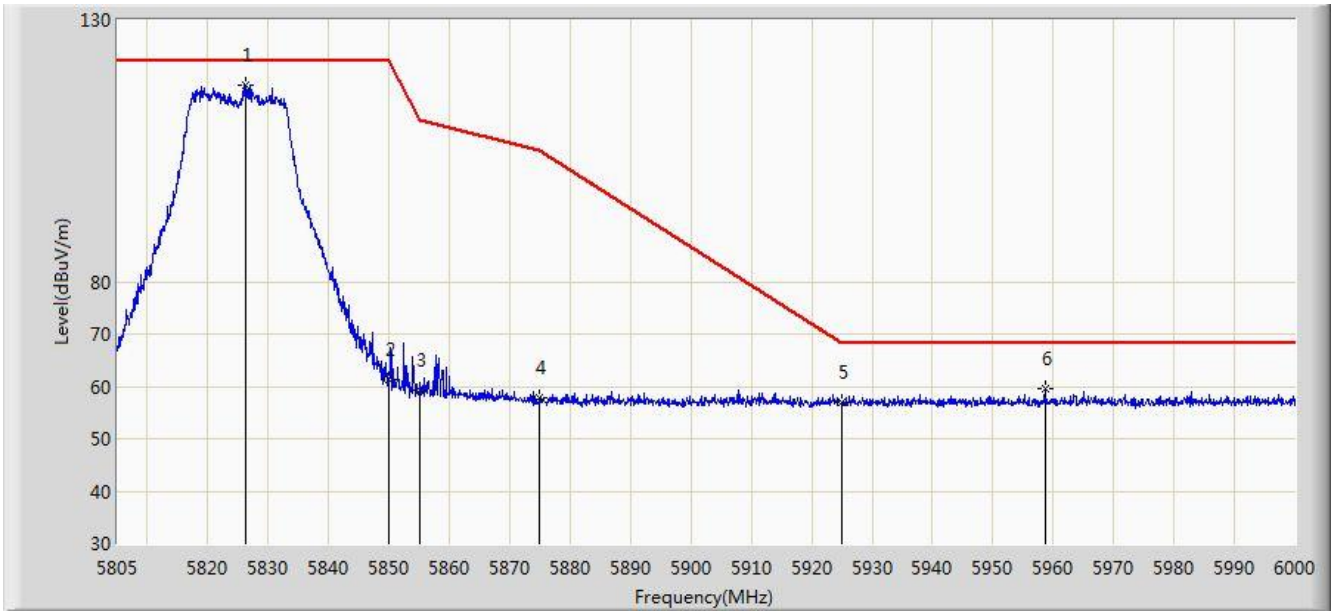


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5628.462	58.476	53.871	-9.724	68.200	4.604	PK
2			5650.000	56.108	51.437	-12.092	68.200	4.671	PK
3			5700.000	57.372	52.494	-47.828	105.200	4.878	PK
4			5718.553	69.394	64.406	-41.002	110.395	4.988	PK
5			5720.000	59.457	54.460	-51.343	110.800	4.997	PK
6			5725.000	66.286	61.257	-55.914	122.200	5.029	PK
7		*	5752.625	116.233	111.035	N/A	N/A	5.198	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: 2017/09/03 - 15:22
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

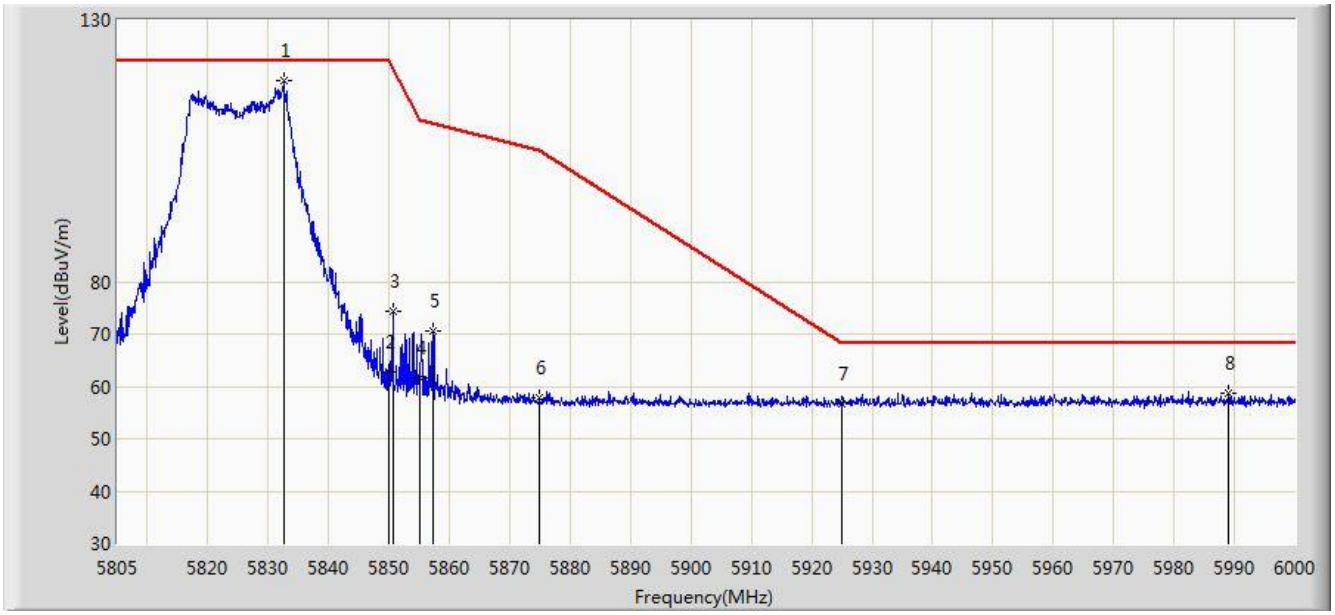


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5826.353	117.678	112.082	N/A	N/A	5.595	PK
2			5850.000	61.190	55.464	-61.010	122.200	5.726	PK
3			5855.000	59.171	53.425	-51.629	110.800	5.746	PK
4			5875.000	57.764	51.944	-47.436	105.200	5.820	PK
5			5925.000	56.956	50.990	-11.244	68.200	5.967	PK
6			5958.660	59.643	53.601	-8.557	68.200	6.042	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: 2017/09/03 - 15:26
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

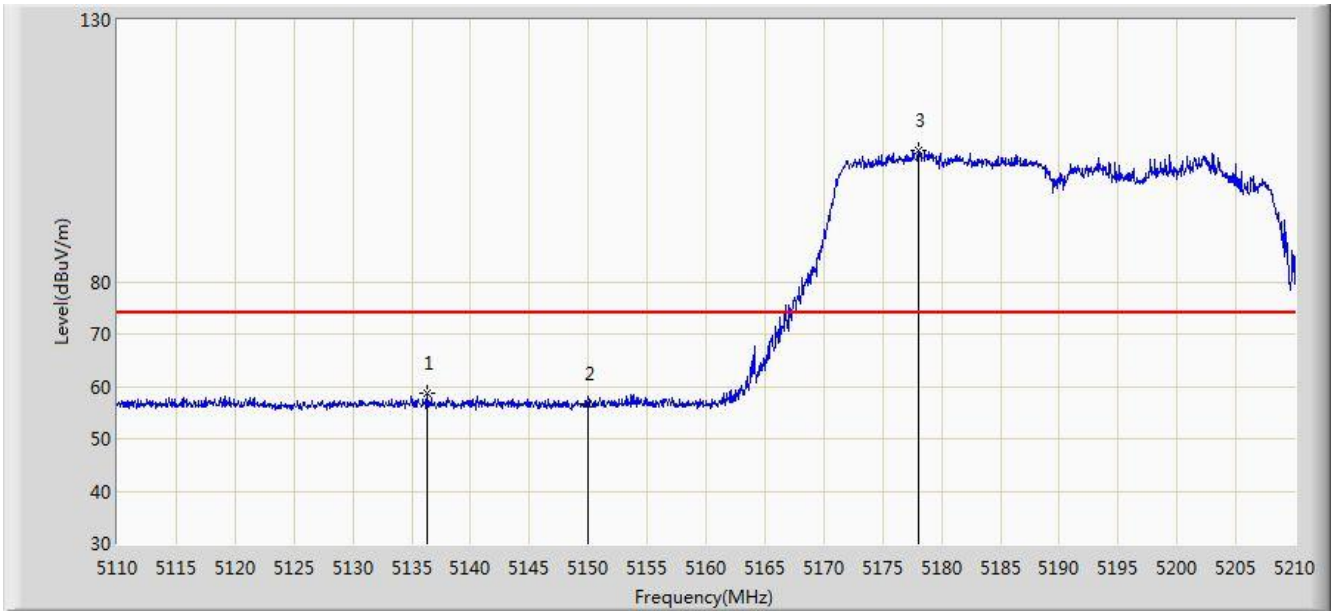


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5832.592	118.515	112.883	N/A	N/A	5.632	PK
2			5850.000	62.816	57.090	-59.384	122.200	5.726	PK
3			5850.630	74.357	68.629	-46.406	120.763	5.729	PK
4			5855.000	61.544	55.798	-49.256	110.800	5.746	PK
5			5857.357	70.553	64.797	-39.586	110.139	5.756	PK
6			5875.000	57.735	51.915	-47.465	105.200	5.820	PK
7			5925.000	56.786	50.820	-11.414	68.200	5.967	PK
8			5988.982	58.746	52.654	-9.454	68.200	6.093	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: 2017/09/04 - 11:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

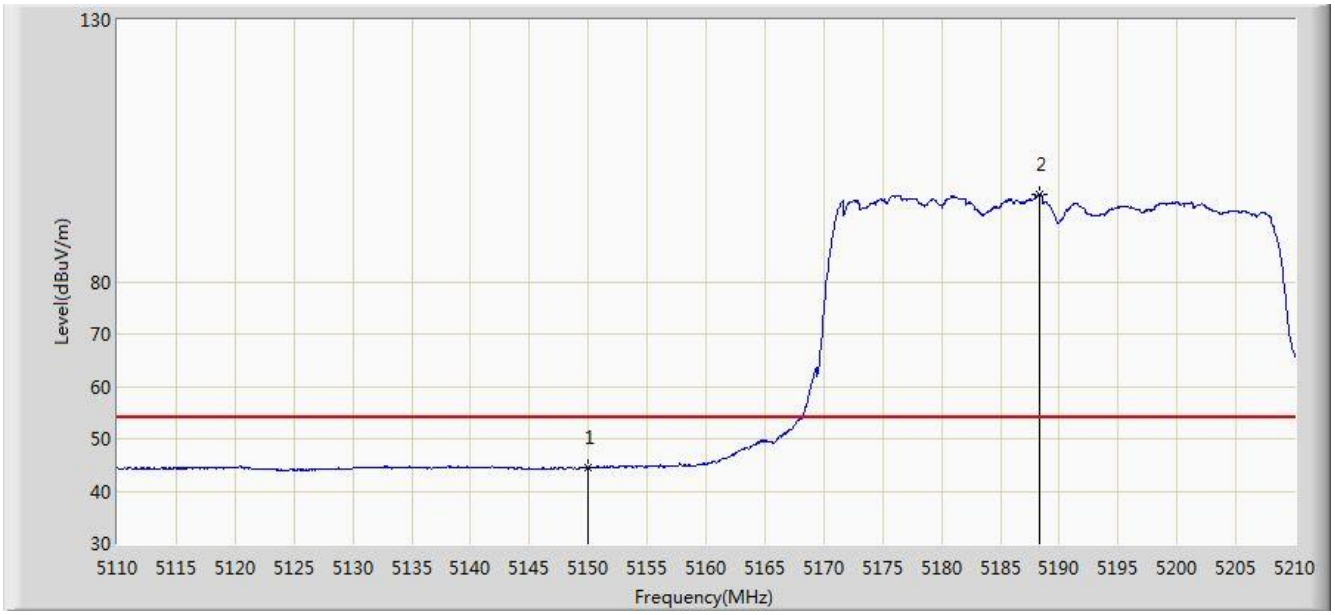


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5136.350	58.593	54.418	-15.407	74.000	4.175	PK
2			5150.000	56.617	52.448	-17.383	74.000	4.170	PK
3		*	5178.100	105.110	101.034	N/A	N/A	4.076	PK

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: 2017/09/04 - 11:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

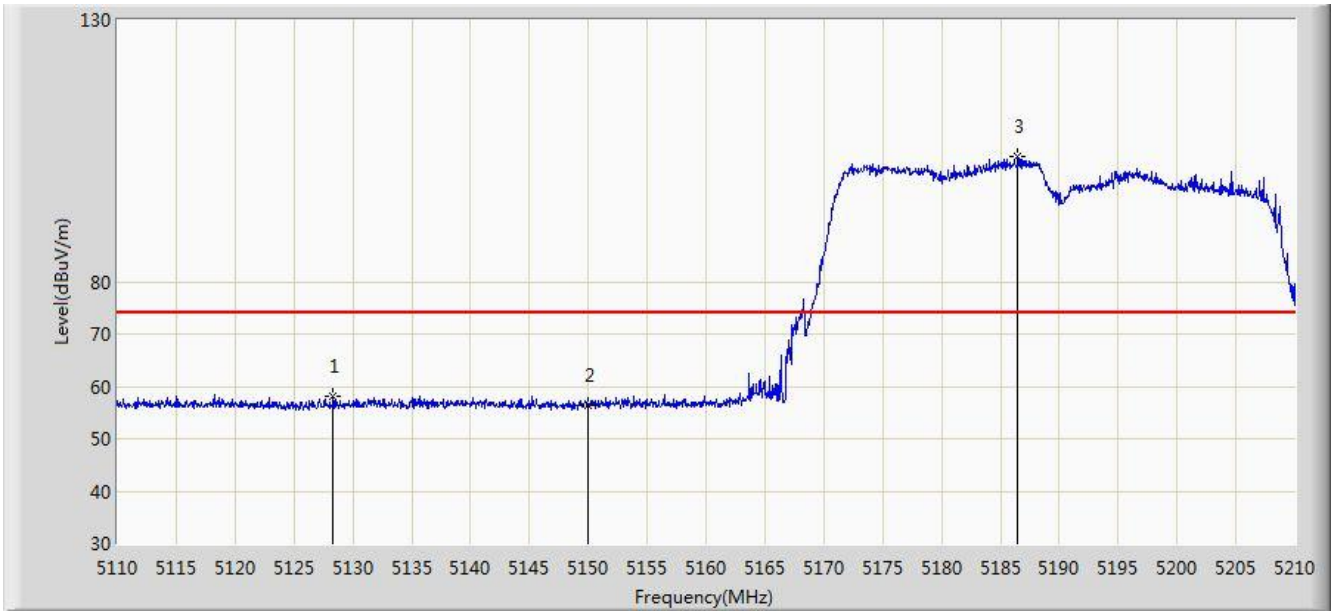


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.490	40.321	-9.510	54.000	4.170	AV
2		*	5188.350	96.666	92.627	N/A	N/A	4.039	AV

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: 2017/09/04 - 11:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

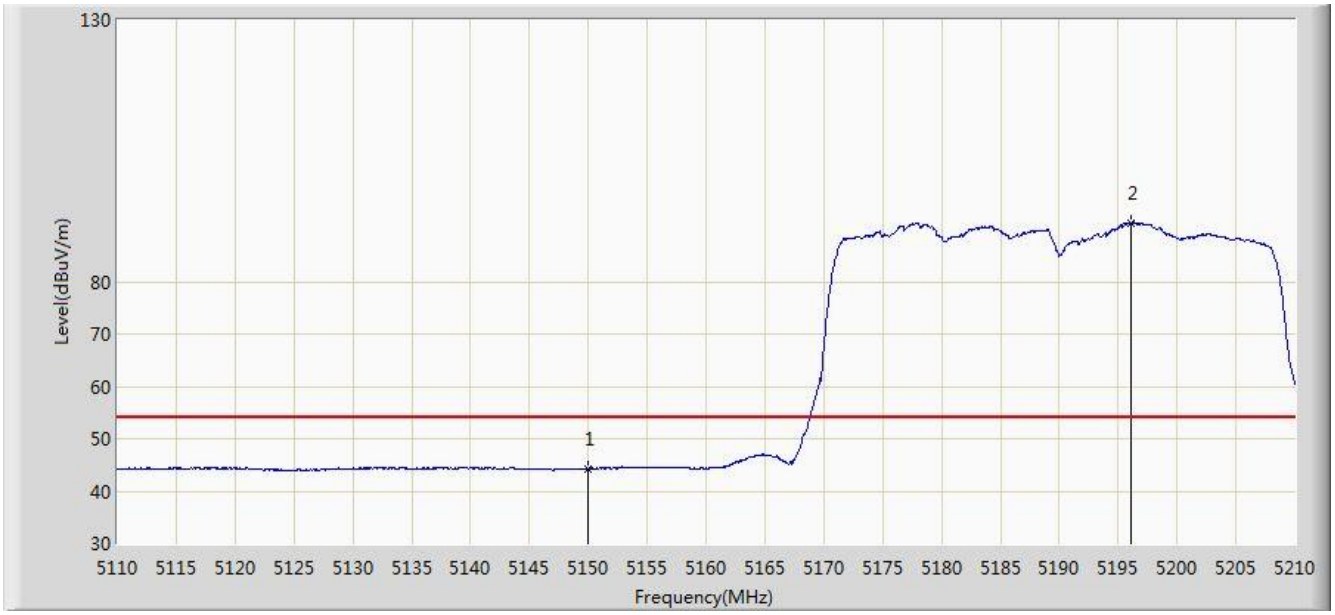


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5128.300	58.113	53.938	-15.887	74.000	4.175	PK
2			5150.000	56.512	52.343	-17.488	74.000	4.170	PK
3		*	5186.500	103.893	99.847	N/A	N/A	4.046	PK

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: 2017/09/04 - 11:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

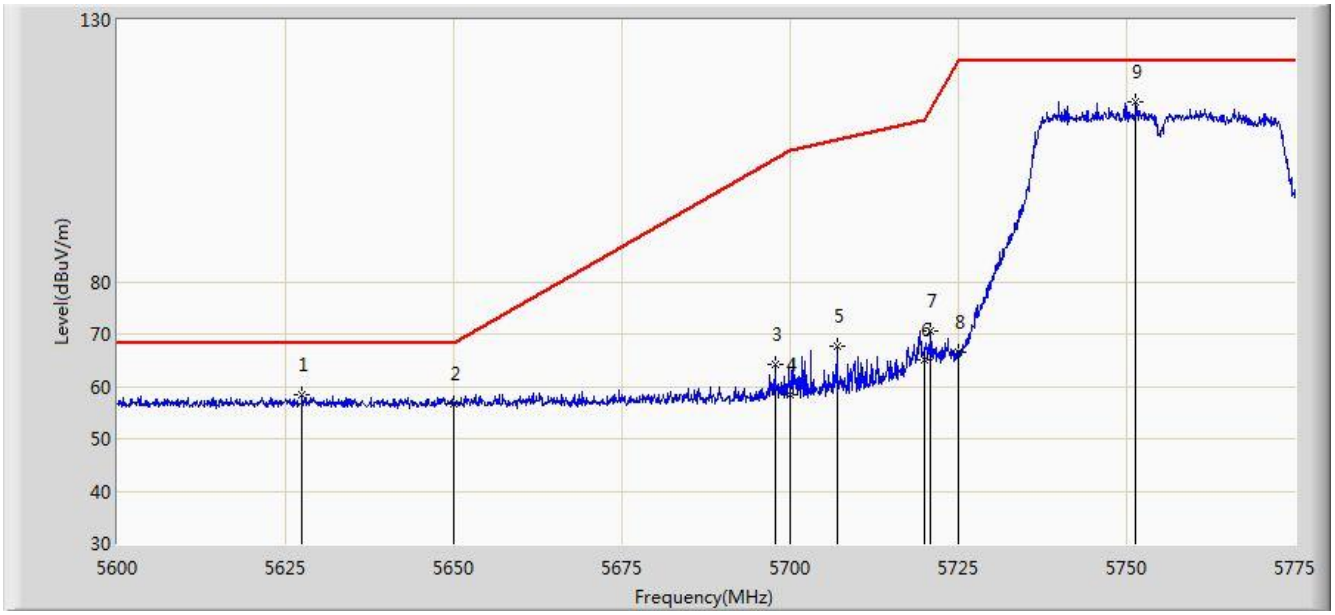


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.268	40.099	-9.732	54.000	4.170	AV
2		*	5196.150	91.126	87.114	N/A	N/A	4.012	AV

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: 2017/09/04 - 13:37
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

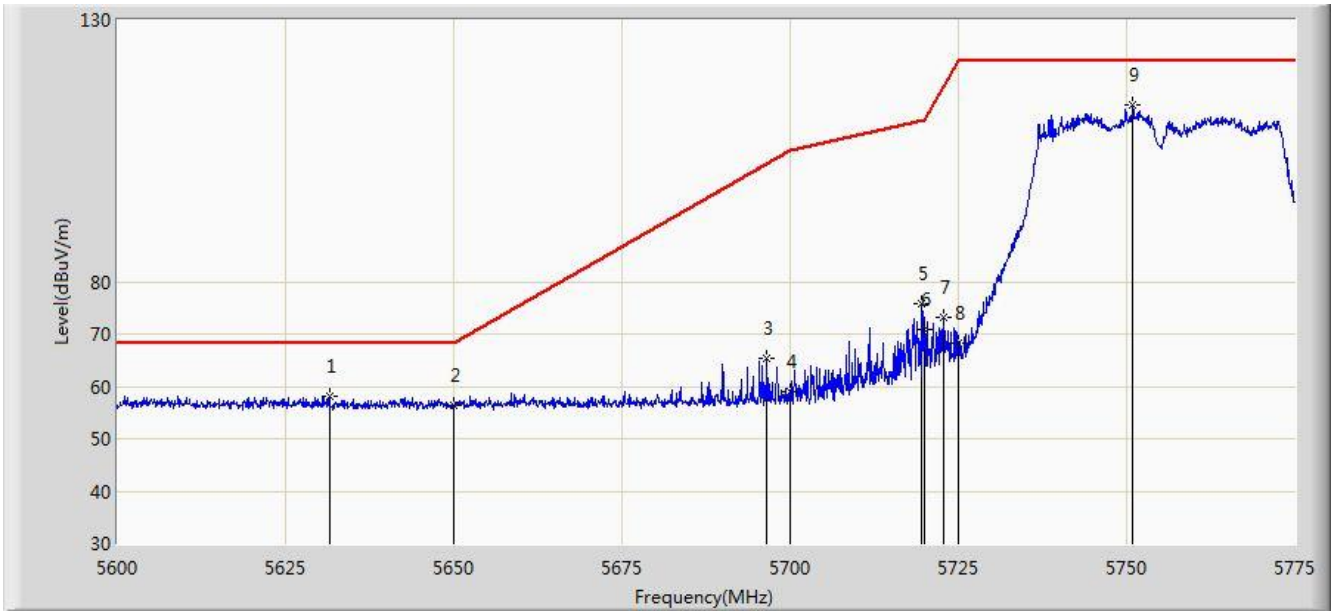


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5627.475	58.399	53.797	-9.801	68.200	4.601	PK
2			5650.000	56.639	51.968	-11.561	68.200	4.671	PK
3			5697.737	64.088	59.222	-39.444	103.532	4.866	PK
4			5700.000	58.467	53.589	-46.733	105.200	4.878	PK
5			5706.925	67.656	62.741	-39.485	107.141	4.915	PK
6			5720.000	65.110	60.113	-45.690	110.800	4.997	PK
7			5720.925	70.630	65.627	-42.280	112.910	5.003	PK
8			5725.000	66.506	61.477	-55.694	122.200	5.029	PK
9		*	5751.375	114.286	109.095	N/A	N/A	5.191	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: 2017/09/04 - 13:41
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

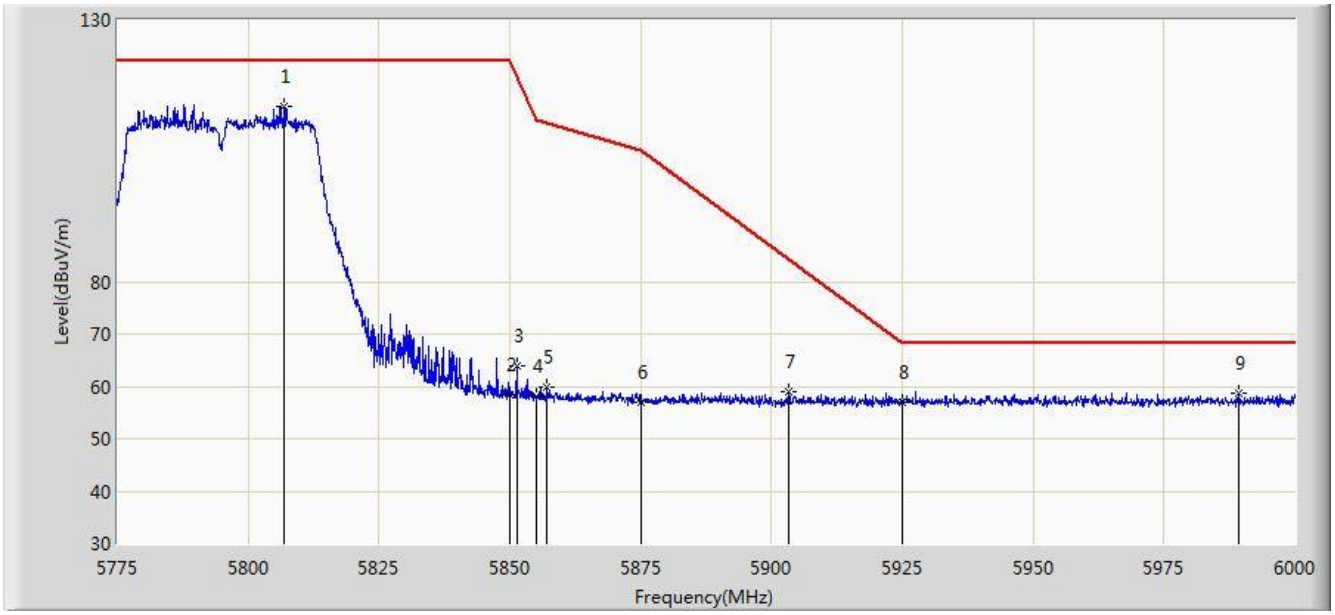


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5631.500	57.991	53.378	-10.209	68.200	4.613	PK
2			5650.000	56.253	51.582	-11.947	68.200	4.671	PK
3			5696.600	65.391	60.531	-37.303	102.694	4.860	PK
4			5700.000	59.016	54.138	-46.184	105.200	4.878	PK
5			5719.612	75.746	70.752	-34.945	110.692	4.994	PK
6			5720.000	70.912	65.915	-39.888	110.800	4.997	PK
7			5722.850	73.206	68.191	-44.093	117.299	5.015	PK
8			5725.000	68.348	63.319	-53.852	122.200	5.029	PK
9		*	5750.937	113.848	108.659	N/A	N/A	5.188	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: 2017/09/04 - 13:43
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

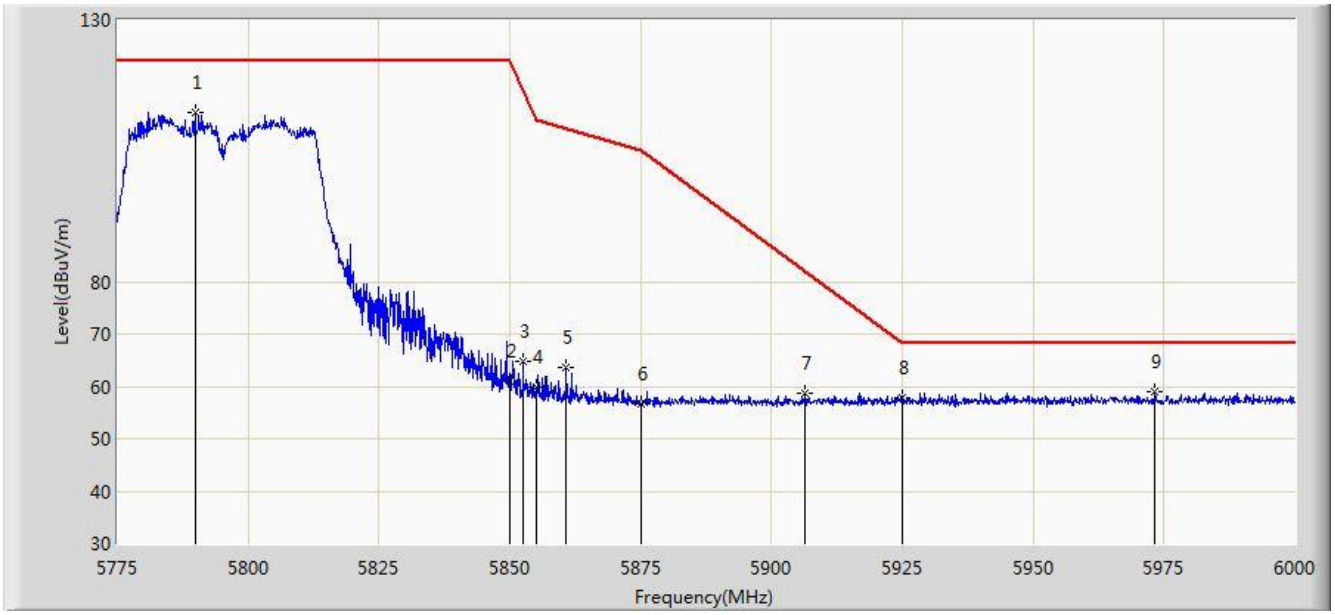


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5806.837	113.389	107.906	N/A	N/A	5.483	PK
2			5850.000	58.441	52.715	-63.759	122.200	5.726	PK
3			5851.275	63.906	58.175	-55.386	119.292	5.731	PK
4			5855.000	58.097	52.351	-52.703	110.800	5.746	PK
5			5857.125	59.733	53.978	-50.471	110.204	5.755	PK
6			5875.000	56.952	51.132	-48.248	105.200	5.820	PK
7			5903.362	58.862	52.950	-25.312	84.174	5.912	PK
8			5925.000	57.059	51.093	-11.141	68.200	5.967	PK
9			5989.425	58.749	52.656	-9.451	68.200	6.093	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: 2017/09/04 - 13:46
Limit: FCC_Part15.407_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

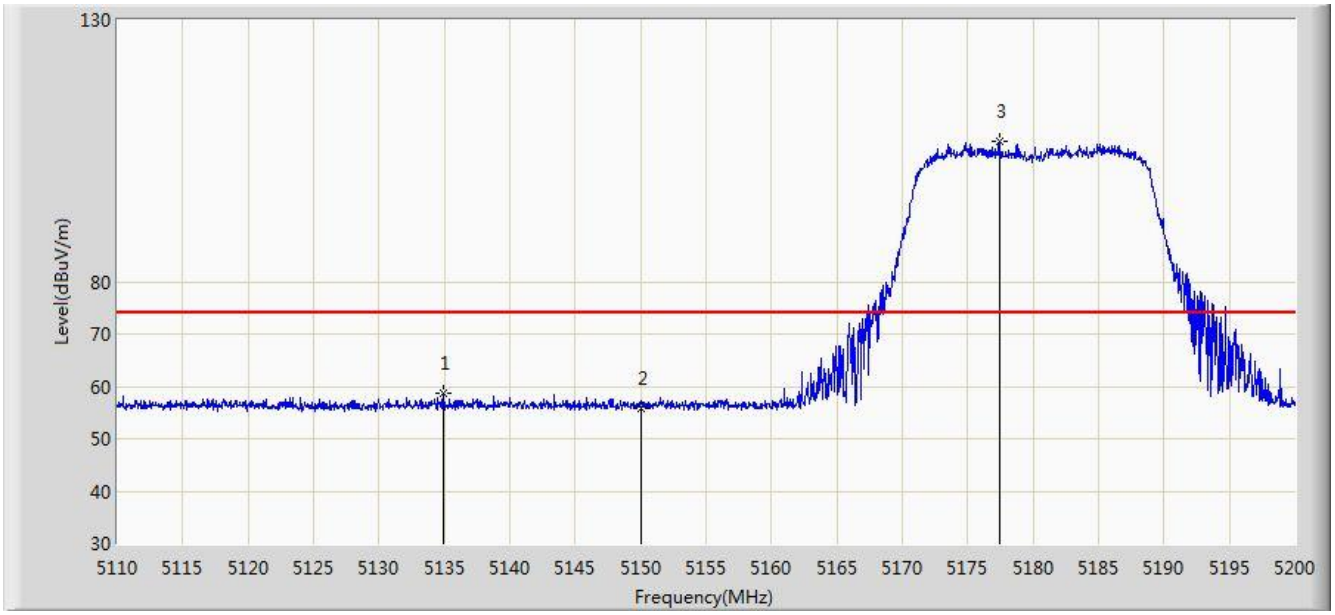


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5789.850	112.242	106.851	N/A	N/A	5.392	PK
2			5850.000	61.143	55.417	-61.057	122.200	5.726	PK
3			5852.513	64.670	58.934	-51.799	116.469	5.736	PK
4			5855.000	59.883	54.137	-50.917	110.800	5.746	PK
5			5860.837	63.688	57.918	-45.475	109.164	5.770	PK
6			5875.000	56.763	50.943	-48.437	105.200	5.820	PK
7			5906.513	58.797	52.877	-23.047	81.844	5.920	PK
8			5925.000	57.742	51.776	-10.458	68.200	5.967	PK
9		*	5973.337	59.096	53.030	-9.104	68.200	6.067	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: 2017/09/03 - 16:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

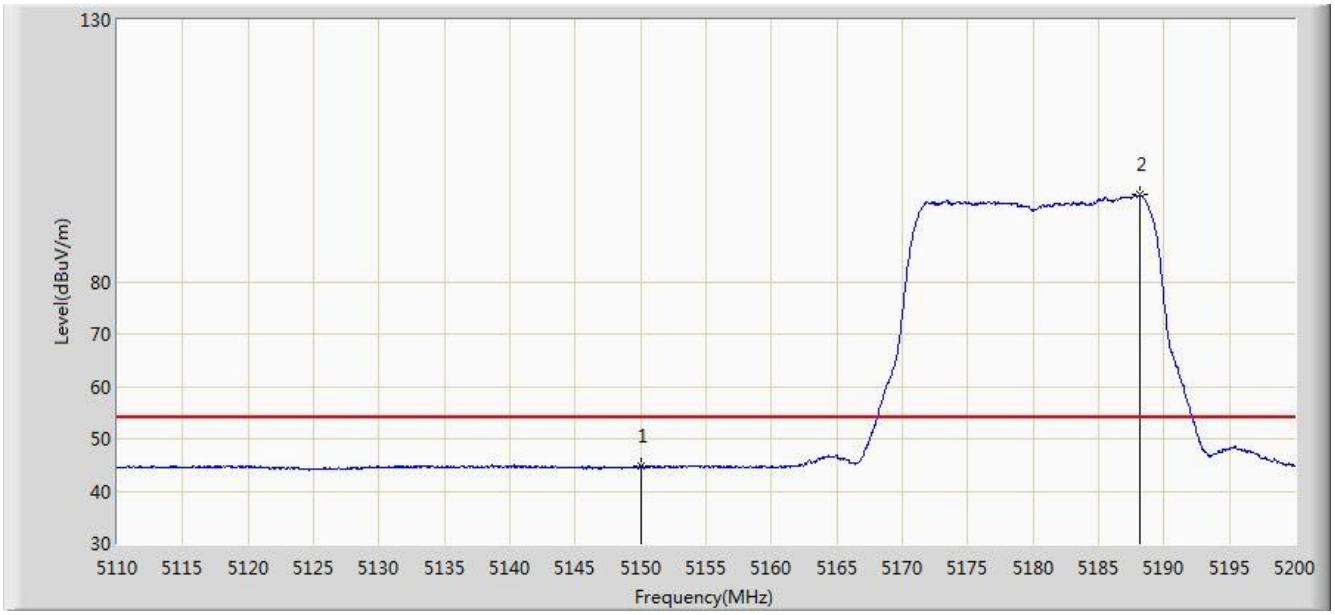


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5134.975	58.646	54.471	-15.354	74.000	4.175	PK
2			5150.000	55.871	51.702	-18.129	74.000	4.170	PK
3		*	5177.410	106.827	102.749	N/A	N/A	4.078	PK

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: 2017/09/03 - 16:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Horizontal
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

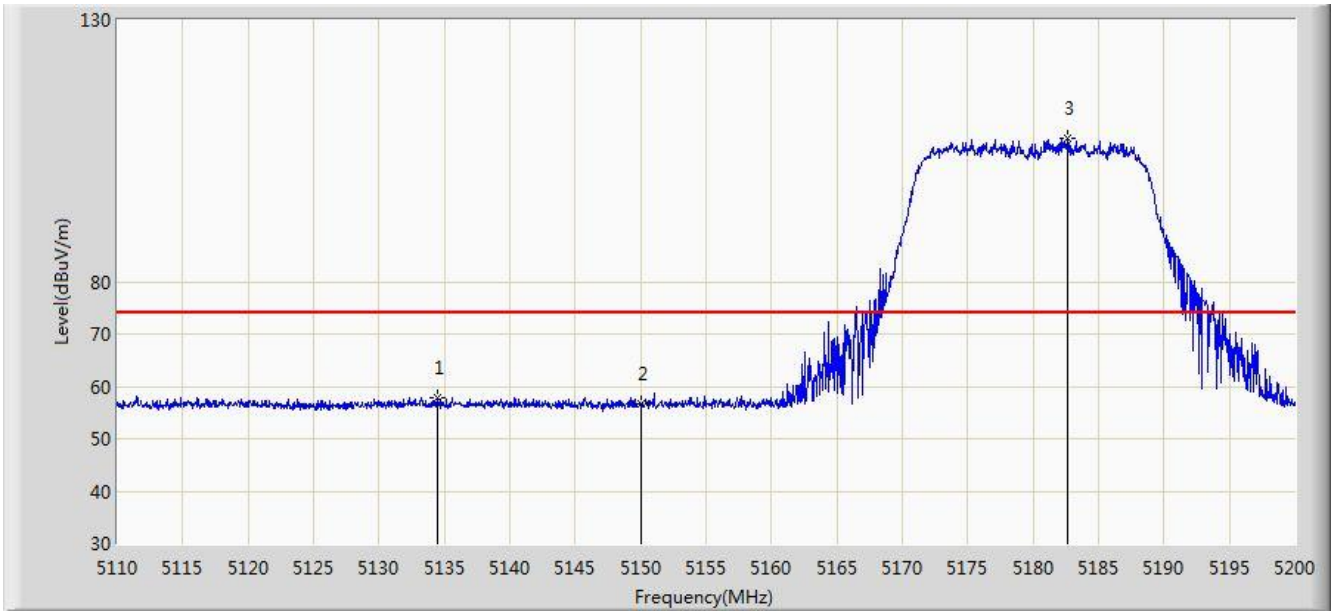


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.674	40.505	-9.326	54.000	4.170	AV
2		*	5188.120	96.560	92.520	N/A	N/A	4.040	AV

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: 2017/09/03 - 16:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	

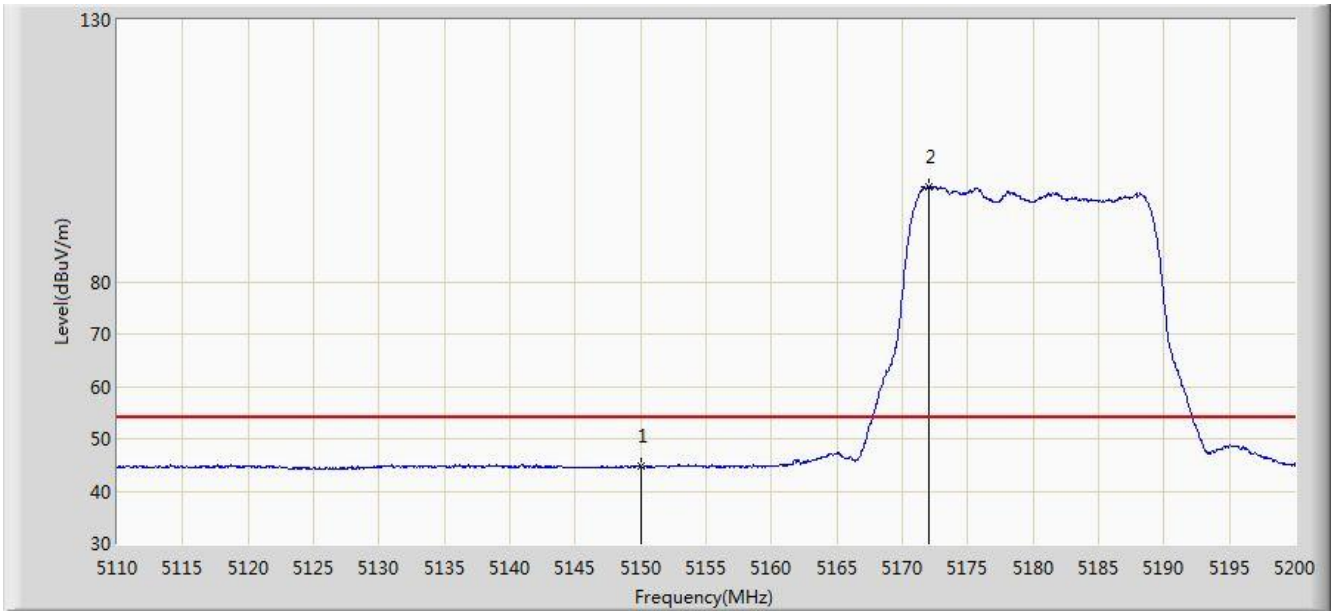


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5134.435	57.941	53.766	-16.059	74.000	4.175	PK
2			5150.000	56.707	52.538	-17.293	74.000	4.170	PK
3		*	5182.675	107.333	103.274	N/A	N/A	4.060	PK

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: 2017/09/03 - 16:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz_TW	Polarity: Vertical
EUT: ACCESS POINT - Omni Antenna (ANT-2x2-5005)	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	44.643	40.474	-9.357	54.000	4.170	AV
2		*	5172.010	98.049	93.952	N/A	N/A	4.097	AV

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

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