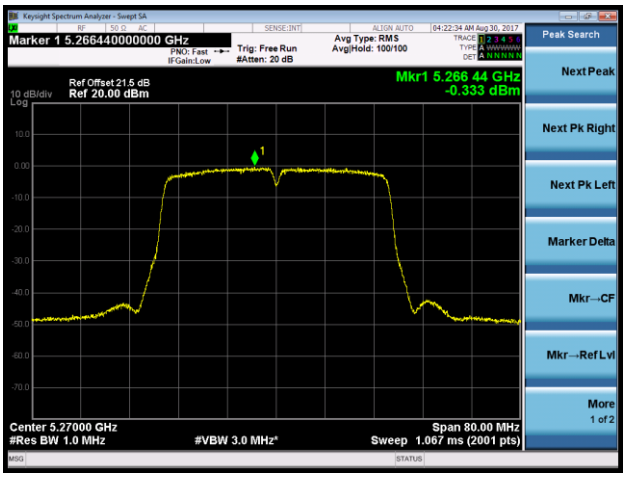
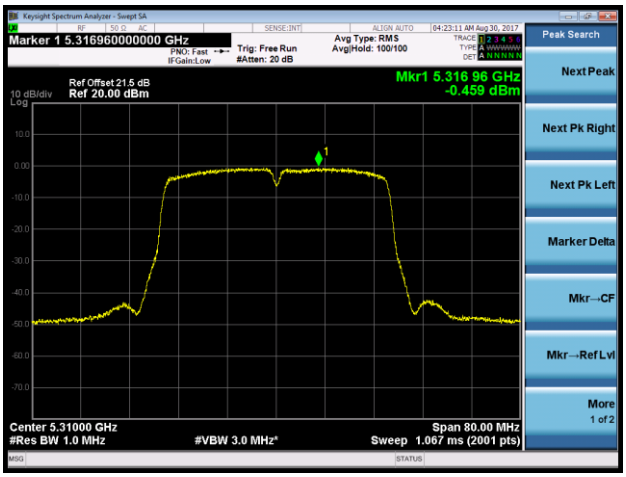
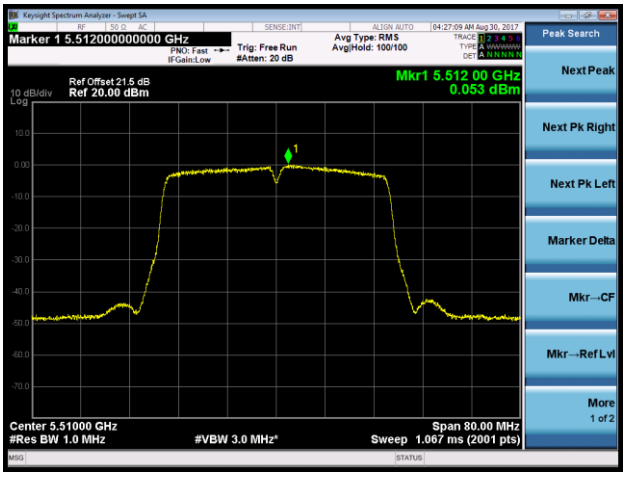
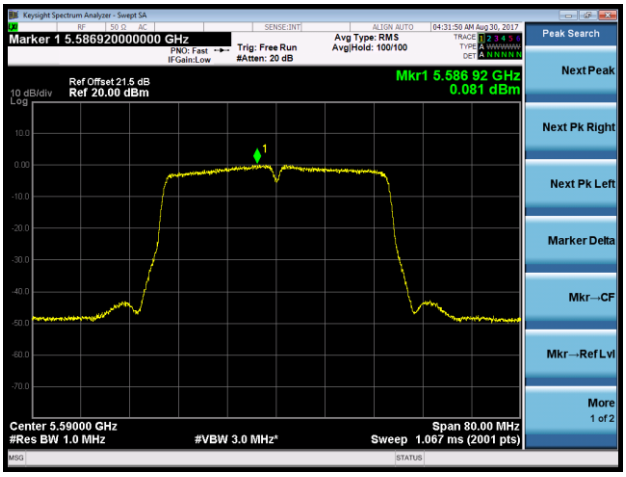
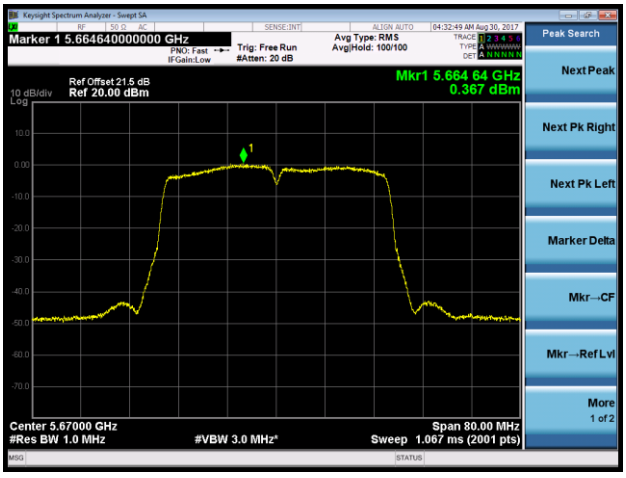
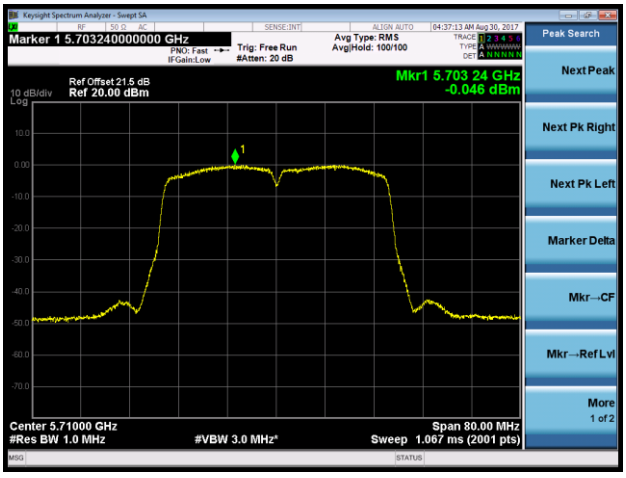
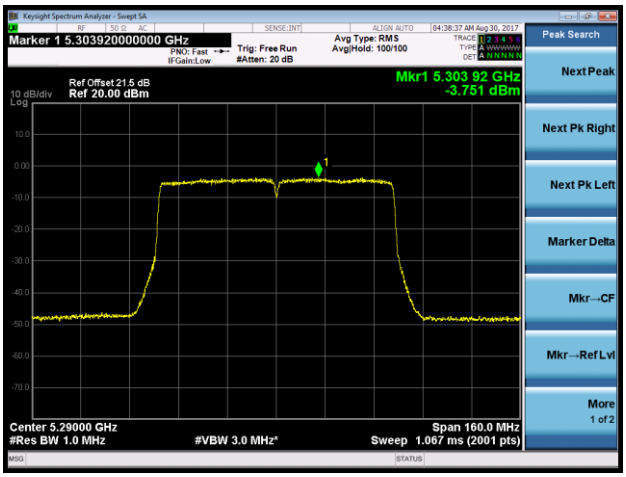
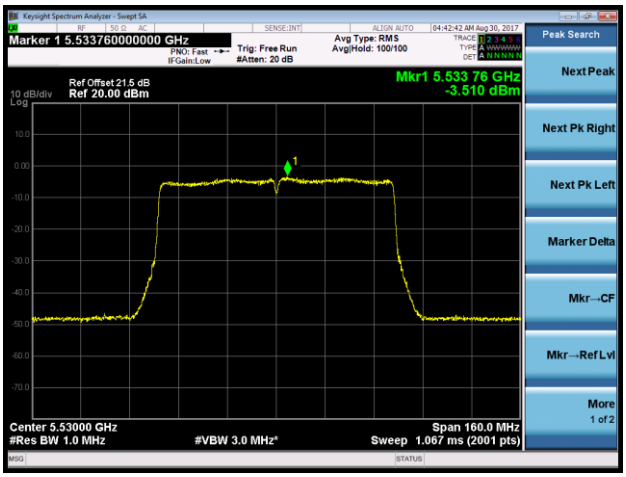
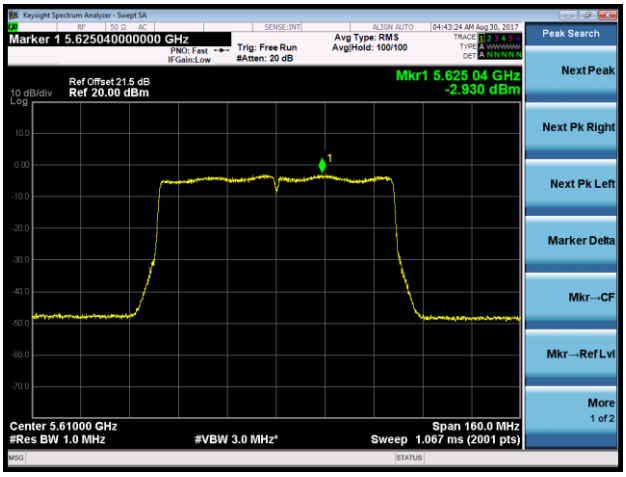
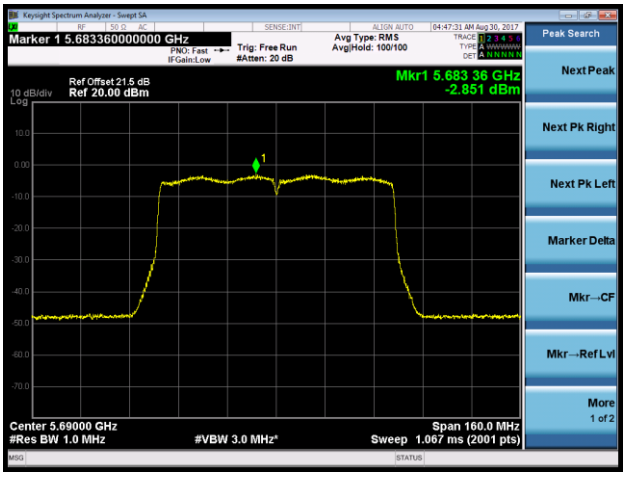
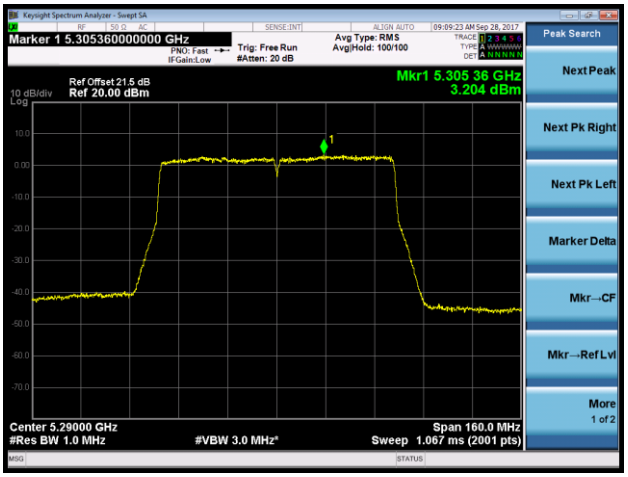
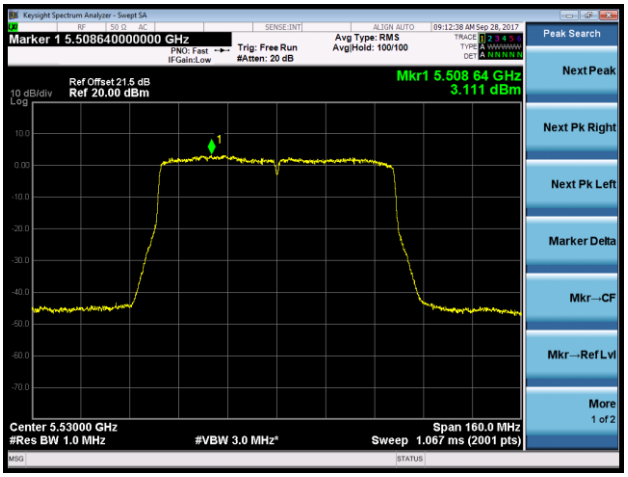
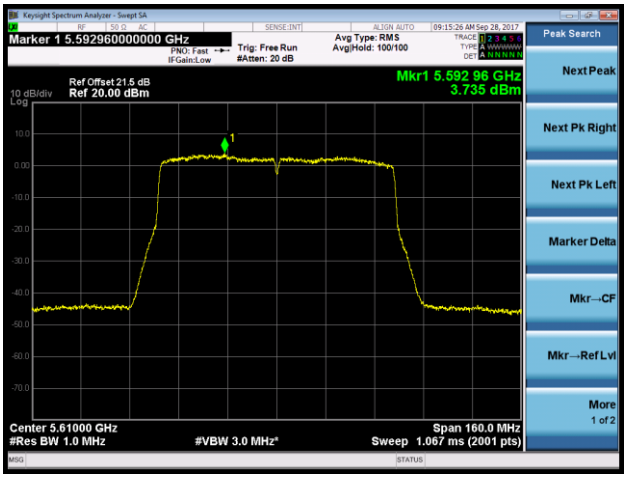
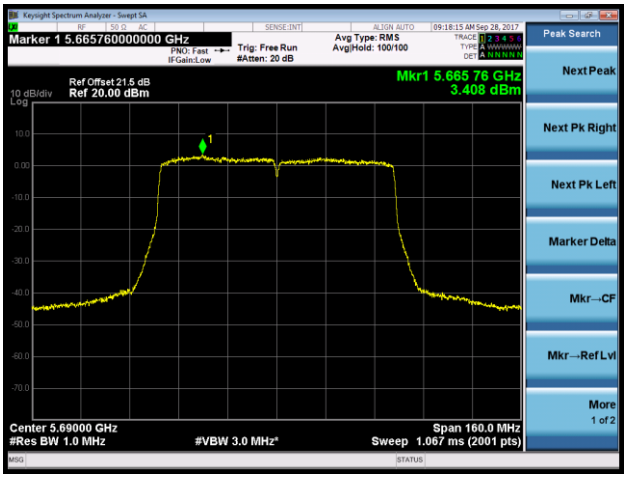
802.11ac-VHT40 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 118 (5590MHz)
	
Channel 134 (5670MHz)	Channel 142 (5710MHz)
	

802.11ac-VHT80 Power Spectral Density - Ant 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	
Channel 58 (5290MHz)	**Channel 106 (5530MHz)**
	
Channel 122 (5610MHz)	**Channel 138 (5690MHz)**
	

802.11ac-VHT80+80 Power Spectral Density - Ant 3 / Ant 2 + 3 (Ant 0 + 1 + 2 + 3) (Beam-Forming Mode)	
Channel 58 (5290MHz)	**Channel 106 (5530MHz)**
	
Channel 122 (5610MHz)	**Channel 138 (5690MHz)**
	

4. 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	5320MHz (Carrier Mode)	Test Site	SR2

Voltage (%)	Power (VAC)	Temp (°C)	Frequency Tolerance (ppm)
100%	120	- 30	-3.56
		- 20	-4.71
		- 10	-2.22
		0	-1.08
		+ 10	-3.27
		+ 20 (Ref)	-1.81
		+ 30	-2.52
		+ 40	-3.98
		+ 50	-4.72
115%	138	+ 20	-2.38
85%	102	+ 20	-2.90

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

5. Radiated Spurious Emission Measurement Test Result

Product	ACCESS POINT	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:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	33.0	12.8	45.8	74.0	-28.2	Peak	Horizontal
	10868.5	32.2	18.2	50.4	74.0	-23.6	Peak	Horizontal
*	13495.0	30.8	21.8	52.6	68.2	-15.6	Peak	Horizontal
*	16283.0	31.7	21.0	52.7	68.2	-15.5	Peak	Horizontal
	7664.0	34.0	12.5	46.5	74.0	-27.5	Peak	Vertical
	11225.5	29.8	18.8	48.6	74.0	-25.4	Peak	Vertical
*	13546.0	30.5	21.9	52.4	68.2	-15.8	Peak	Vertical
*	16436.0	31.6	21.6	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	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:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.0	12.9	45.9	74.0	-28.1	Peak	Horizontal
	11557.0	31.0	19.5	50.5	74.0	-23.5	Peak	Horizontal
*	13665.0	30.2	21.9	52.1	68.2	-16.1	Peak	Horizontal
*	16283.0	31.2	21.0	52.2	68.2	-16.0	Peak	Horizontal
	7485.5	32.7	12.8	45.5	74.0	-28.5	Peak	Vertical
	11319.0	31.3	18.9	50.2	74.0	-23.8	Peak	Vertical
*	13792.5	30.1	22.1	52.2	68.2	-16.0	Peak	Vertical
*	16215.0	31.1	20.7	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7638.5	33.0	12.6	45.6	74.0	-28.4	Peak	Horizontal
	11497.5	31.8	19.4	51.2	74.0	-22.8	Peak	Horizontal
*	13733.0	30.5	22.0	52.5	68.2	-15.7	Peak	Horizontal
*	16215.0	31.4	20.7	52.1	68.2	-16.1	Peak	Horizontal
	7536.5	34.0	12.8	46.8	74.0	-27.2	Peak	Vertical
	11582.5	32.6	19.5	52.1	74.0	-21.9	Peak	Vertical
*	13673.5	31.0	21.9	52.9	68.2	-15.3	Peak	Vertical
*	16215.0	32.3	20.7	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	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:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	33.4	12.9	46.3	74.0	-27.7	Peak	Horizontal
	11540.0	31.3	19.4	50.7	74.0	-23.3	Peak	Horizontal
*	13928.5	29.6	22.4	52.0	68.2	-16.2	Peak	Horizontal
*	16274.5	31.3	21.0	52.3	68.2	-15.9	Peak	Horizontal
	7477.0	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
	11106.5	31.5	18.6	50.1	74.0	-23.9	Peak	Vertical
*	13546.0	30.6	21.9	52.5	68.2	-15.7	Peak	Vertical
*	16376.5	32.1	21.4	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	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:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7426.0	33.1	12.7	45.8	74.0	-28.2	Peak	Horizontal
	11242.5	31.4	18.8	50.2	74.0	-23.8	Peak	Horizontal
*	13665.0	30.0	21.9	51.9	68.2	-16.3	Peak	Horizontal
*	16351.0	31.4	21.3	52.7	68.2	-15.5	Peak	Horizontal
	7426.0	33.1	12.7	45.8	74.0	-28.2	Peak	Vertical
	11132.0	31.5	18.6	50.1	74.0	-23.9	Peak	Vertical
*	13665.0	30.1	21.9	52.0	68.2	-16.2	Peak	Vertical
*	16257.5	30.8	20.9	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11a - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	33.6	12.7	46.3	74.0	-27.7	Peak	Horizontal
	11166.0	32.3	18.7	51.0	74.0	-23.0	Peak	Horizontal
*	13673.5	29.9	21.9	51.8	68.2	-16.4	Peak	Horizontal
*	16257.5	30.8	20.9	51.7	68.2	-16.5	Peak	Horizontal
	7434.5	33.6	12.7	46.3	74.0	-27.7	Peak	Vertical
	11514.5	31.7	19.4	51.1	74.0	-22.9	Peak	Vertical
*	13546.0	30.2	21.9	52.1	68.2	-16.1	Peak	Vertical
*	16274.5	32.1	21.0	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	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:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	33.0	12.8	45.8	74.0	-28.2	Peak	Horizontal
	10919.5	31.5	18.4	49.9	74.0	-24.1	Peak	Horizontal
*	13682.0	30.4	21.9	52.3	68.2	-15.9	Peak	Horizontal
*	16274.5	32.1	21.0	53.1	68.2	-15.1	Peak	Horizontal
	7494.0	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
	11412.5	31.3	19.1	50.4	74.0	-23.6	Peak	Vertical
*	13546.0	29.5	21.9	51.4	68.2	-16.8	Peak	Vertical
*	16351.0	31.5	21.3	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	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:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	33.2	12.6	45.8	74.0	-28.2	Peak	Horizontal
	10928.0	31.8	18.4	50.2	74.0	-23.8	Peak	Horizontal
*	13903.0	29.6	22.3	51.9	68.2	-16.3	Peak	Horizontal
*	16274.5	31.1	21.0	52.1	68.2	-16.1	Peak	Horizontal
	7536.5	32.9	12.8	45.7	74.0	-28.3	Peak	Vertical
	11497.5	32.5	19.4	51.9	74.0	-22.1	Peak	Vertical
*	13648.0	30.4	21.8	52.2	68.2	-16.0	Peak	Vertical
*	16376.5	32.0	21.4	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7366.5	33.2	12.5	45.7	74.0	-28.3	Peak	Horizontal
	11353.0	30.9	19.0	49.9	74.0	-24.1	Peak	Horizontal
*	13648.0	29.4	21.8	51.2	68.2	-17.0	Peak	Horizontal
*	16215.0	30.5	20.7	51.2	68.2	-17.0	Peak	Horizontal
	7460.0	34.0	12.8	46.8	74.0	-27.2	Peak	Vertical
	11506.0	31.6	19.4	51.0	74.0	-23.0	Peak	Vertical
*	13750.0	30.3	22.0	52.3	68.2	-15.9	Peak	Vertical
*	16215.0	30.9	20.7	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	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:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	32.9	12.8	45.7	74.0	-28.3	Peak	Horizontal
	11599.5	31.3	19.5	50.8	74.0	-23.2	Peak	Horizontal
*	13767.0	30.1	22.0	52.1	68.2	-16.1	Peak	Horizontal
*	16495.5	31.6	21.9	53.5	68.2	-14.7	Peak	Horizontal
	7332.5	33.0	12.4	45.4	74.0	-28.6	Peak	Vertical
	11353.0	30.1	19.0	49.1	74.0	-24.9	Peak	Vertical
*	13894.5	29.8	22.3	52.1	68.2	-16.1	Peak	Vertical
*	16351.0	31.5	21.3	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	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:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	33.2	12.8	46.0	74.0	-28.0	Peak	Horizontal
	10809.0	31.6	17.9	49.5	74.0	-24.5	Peak	Horizontal
*	13707.5	29.5	22.0	51.5	68.2	-16.7	Peak	Horizontal
*	16359.5	31.4	21.3	52.7	68.2	-15.5	Peak	Horizontal
	7485.5	33.4	12.8	46.2	74.0	-27.8	Peak	Vertical
	11387.0	31.0	19.1	50.1	74.0	-23.9	Peak	Vertical
*	13792.5	30.4	22.1	52.5	68.2	-15.7	Peak	Vertical
*	16359.5	31.5	21.3	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	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:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	33.2	12.8	46.0	74.0	-28.0	Peak	Horizontal
	11089.5	31.7	18.6	50.3	74.0	-23.7	Peak	Horizontal
*	13979.5	29.8	22.6	52.4	68.2	-15.8	Peak	Horizontal
*	16351.0	31.8	21.3	53.1	68.2	-15.1	Peak	Horizontal
	7664.0	33.3	12.5	45.8	74.0	-28.2	Peak	Vertical
	11463.5	31.2	19.3	50.5	74.0	-23.5	Peak	Vertical
*	13894.5	30.2	22.3	52.5	68.2	-15.7	Peak	Vertical
*	16274.5	32.3	21.0	53.3	68.2	-14.9	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7587.5	32.5	12.7	45.2	74.0	-28.8	Peak	Horizontal
	11455.0	31.3	19.2	50.5	74.0	-23.5	Peak	Horizontal
*	13554.5	31.0	21.9	52.9	68.2	-15.3	Peak	Horizontal
*	16215.0	30.9	20.7	51.6	68.2	-16.6	Peak	Horizontal
	7460.0	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
	10936.5	31.6	18.4	50.0	74.0	-24.0	Peak	Vertical
*	13911.5	30.3	22.4	52.7	68.2	-15.5	Peak	Vertical
*	16291.5	31.4	21.1	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	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:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7477.0	32.8	12.8	45.6	74.0	-28.4	Peak	Horizontal
	11455.0	32.2	19.2	51.4	74.0	-22.6	Peak	Horizontal
*	13673.5	31.4	21.9	53.3	68.2	-14.9	Peak	Horizontal
*	16206.5	31.2	20.7	51.9	68.2	-16.3	Peak	Horizontal
	7468.5	33.2	12.8	46.0	74.0	-28.0	Peak	Vertical
	11548.5	31.8	19.5	51.3	74.0	-22.7	Peak	Vertical
*	13750.0	30.3	22.0	52.3	68.2	-15.9	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	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:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	33.8	12.8	46.6	74.0	-27.4	Peak	Horizontal
	11217.0	32.0	18.8	50.8	74.0	-23.2	Peak	Horizontal
*	13495.0	30.1	21.8	51.9	68.2	-16.3	Peak	Horizontal
*	16453.0	31.4	21.6	53.0	68.2	-15.2	Peak	Horizontal
	7409.0	32.7	12.6	45.3	74.0	-28.7	Peak	Vertical
	11591.0	31.1	19.5	50.6	74.0	-23.4	Peak	Vertical
*	13767.0	30.0	22.0	52.0	68.2	-16.2	Peak	Vertical
*	16436.0	31.8	21.6	53.4	68.2	-14.8	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT40 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	62
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7468.5	32.7	12.8	45.5	74.0	-28.5	Peak	Horizontal
	11523.0	31.0	19.4	50.4	74.0	-23.6	Peak	Horizontal
*	13733.0	30.1	22.0	52.1	68.2	-16.1	Peak	Horizontal
*	16351.0	31.0	21.3	52.3	68.2	-15.9	Peak	Horizontal
	7553.5	33.2	12.8	46.0	74.0	-28.0	Peak	Vertical
	10877.0	32.7	18.2	50.9	74.0	-23.1	Peak	Vertical
*	13614.0	30.8	21.8	52.6	68.2	-15.6	Peak	Vertical
*	16427.5	31.6	21.6	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	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:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7298.5	33.1	12.3	45.4	74.0	-28.6	Peak	Horizontal
	11353.0	32.3	19.0	51.3	74.0	-22.7	Peak	Horizontal
*	13648.0	30.8	21.8	52.6	68.2	-15.6	Peak	Horizontal
*	16274.5	31.3	21.0	52.3	68.2	-15.9	Peak	Horizontal
	7477.0	33.1	12.8	45.9	74.0	-28.1	Peak	Vertical
	11523.0	32.1	19.4	51.5	74.0	-22.5	Peak	Vertical
*	13792.5	30.6	22.1	52.7	68.2	-15.5	Peak	Vertical
*	16351.0	31.5	21.3	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	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:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7570.5	32.8	12.8	45.6	74.0	-28.4	Peak	Horizontal
	11650.5	32.2	19.3	51.5	74.0	-22.5	Peak	Horizontal
*	13665.0	30.6	21.9	52.5	68.2	-15.7	Peak	Horizontal
*	16444.5	31.5	21.6	53.1	68.2	-15.1	Peak	Horizontal
	7536.5	33.1	12.8	45.9	74.0	-28.1	Peak	Vertical
	11616.5	31.5	19.4	50.9	74.0	-23.1	Peak	Vertical
*	13852.0	30.6	22.3	52.9	68.2	-15.3	Peak	Vertical
*	16351.0	31.4	21.3	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	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:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	33.1	12.8	45.9	74.0	-28.1	Peak	Horizontal
	11591.0	31.6	19.5	51.1	74.0	-22.9	Peak	Horizontal
*	13673.5	30.4	21.9	52.3	68.2	-15.9	Peak	Horizontal
*	16368.0	31.8	21.4	53.2	68.2	-15.0	Peak	Horizontal
	7613.0	33.8	12.6	46.4	74.0	-27.6	Peak	Vertical
	11608.0	31.6	19.4	51.0	74.0	-23.0	Peak	Vertical
*	13733.0	30.8	22.0	52.8	68.2	-15.4	Peak	Vertical
*	16436.0	31.6	21.6	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	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:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	33.6	12.8	46.4	74.0	-27.6	Peak	Horizontal
	11582.5	31.6	19.5	51.1	74.0	-22.9	Peak	Horizontal
*	13486.5	29.6	21.7	51.3	68.2	-16.9	Peak	Horizontal
*	16512.5	31.8	21.9	53.7	68.2	-14.5	Peak	Horizontal
	7562.0	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
	11506.0	31.7	19.4	51.1	74.0	-22.9	Peak	Vertical
*	13792.5	30.3	22.1	52.4	68.2	-15.8	Peak	Vertical
*	16436.0	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	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:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7451.5	33.1	12.8	45.9	74.0	-28.1	Peak	Horizontal
	11404.0	31.2	19.1	50.3	74.0	-23.7	Peak	Horizontal
*	13605.5	30.8	21.8	52.6	68.2	-15.6	Peak	Horizontal
*	16249.0	31.0	20.9	51.9	68.2	-16.3	Peak	Horizontal
	7392.0	33.0	12.6	45.6	74.0	-28.4	Peak	Vertical
	11642.0	31.4	19.4	50.8	74.0	-23.2	Peak	Vertical
*	13648.0	31.0	21.8	52.8	68.2	-15.4	Peak	Vertical
*	16376.5	31.7	21.4	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	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:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7647.0	33.2	12.5	45.7	74.0	-28.3	Peak	Horizontal
	11497.5	31.1	19.4	50.5	74.0	-23.5	Peak	Horizontal
*	13869.0	29.6	22.3	51.9	68.2	-16.3	Peak	Horizontal
*	16359.5	31.7	21.3	53.0	68.2	-15.2	Peak	Horizontal
	7409.0	32.7	12.6	45.3	74.0	-28.7	Peak	Vertical
	11438.0	31.4	19.2	50.6	74.0	-23.4	Peak	Vertical
*	13605.5	29.9	21.8	51.7	68.2	-16.5	Peak	Vertical
*	16359.5	31.7	21.3	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	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:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	33.4	12.8	46.2	74.0	-27.8	Peak	Horizontal
	11132.0	31.7	18.6	50.3	74.0	-23.7	Peak	Horizontal
*	13605.5	31.6	21.8	53.4	68.2	-14.8	Peak	Horizontal
*	16359.5	31.5	21.3	52.8	68.2	-15.4	Peak	Horizontal
	7485.5	33.2	12.8	46.0	74.0	-28.0	Peak	Vertical
	11446.5	31.4	19.2	50.6	74.0	-23.4	Peak	Vertical
*	13920.0	30.2	22.4	52.6	68.2	-15.6	Peak	Vertical
*	16274.5	31.4	21.0	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	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:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7332.5	31.5	12.4	43.9	74.0	-30.1	Peak	Horizontal
	11276.5	29.8	18.8	48.6	74.0	-25.4	Peak	Horizontal
*	13792.5	30.7	22.1	52.8	68.2	-15.4	Peak	Horizontal
*	16206.5	31.3	20.7	52.0	68.2	-16.2	Peak	Horizontal
	7570.5	32.9	12.8	45.7	74.0	-28.3	Peak	Vertical
	11412.5	31.4	19.1	50.5	74.0	-23.5	Peak	Vertical
*	13860.5	30.1	22.3	52.4	68.2	-15.8	Peak	Vertical
*	16351.0	31.3	21.3	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	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:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7528.0	33.1	12.8	45.9	74.0	-28.1	Peak	Horizontal
	11310.5	30.4	18.9	49.3	74.0	-24.7	Peak	Horizontal
*	13818.0	30.0	22.2	52.2	68.2	-16.0	Peak	Horizontal
*	16274.5	31.4	21.0	52.4	68.2	-15.8	Peak	Horizontal
	7383.5	32.4	12.5	44.9	74.0	-29.1	Peak	Vertical
	11157.5	31.4	18.7	50.1	74.0	-23.9	Peak	Vertical
*	13690.5	30.5	21.9	52.4	68.2	-15.8	Peak	Vertical
*	16274.5	30.7	21.0	51.7	68.2	-16.5	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7460.0	33.5	12.8	46.3	74.0	-27.7	Peak	Horizontal
	11123.5	32.7	18.6	51.3	74.0	-22.7	Peak	Horizontal
*	13699.0	29.9	22.0	51.9	68.2	-16.3	Peak	Horizontal
*	16274.5	31.3	21.0	52.3	68.2	-15.9	Peak	Horizontal
	7604.5	33.7	12.7	46.4	74.0	-27.6	Peak	Vertical
	10987.5	30.5	18.5	49.0	74.0	-25.0	Peak	Vertical
*	13512.0	29.7	21.8	51.5	68.2	-16.7	Peak	Vertical
*	16291.5	30.7	21.1	51.8	68.2	-16.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7621.5	33.2	12.6	45.8	74.0	-28.2	Peak	Horizontal
	11557.0	31.7	19.5	51.2	74.0	-22.8	Peak	Horizontal
*	13665.0	30.6	21.9	52.5	68.2	-15.7	Peak	Horizontal
*	16283.0	31.3	21.0	52.3	68.2	-15.9	Peak	Horizontal
	7536.5	32.6	12.8	45.4	74.0	-28.6	Peak	Vertical
	11557.0	31.3	19.5	50.8	74.0	-23.2	Peak	Vertical
*	13954.0	29.5	22.5	52.0	68.2	-16.2	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	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:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7383.5	33.2	12.5	45.7	74.0	-28.3	Peak	Horizontal
	11370.0	31.6	19.0	50.6	74.0	-23.4	Peak	Horizontal
*	13826.5	30.3	22.2	52.5	68.2	-15.7	Peak	Horizontal
*	16274.5	31.3	21.0	52.3	68.2	-15.9	Peak	Horizontal
	7519.5	32.8	12.8	45.6	74.0	-28.4	Peak	Vertical
	10987.5	31.7	18.5	50.2	74.0	-23.8	Peak	Vertical
*	13954.0	29.7	22.5	52.2	68.2	-16.0	Peak	Vertical
*	16283.0	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	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:	62
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7494.0	33.0	12.8	45.8	74.0	-28.2	Peak	Horizontal
	11531.5	30.1	19.4	49.5	74.0	-24.5	Peak	Horizontal
*	13614.0	30.4	21.8	52.2	68.2	-16.0	Peak	Horizontal
*	16351.0	31.5	21.3	52.8	68.2	-15.4	Peak	Horizontal
	7587.5	32.4	12.7	45.1	74.0	-28.9	Peak	Vertical
	11455.0	31.1	19.2	50.3	74.0	-23.7	Peak	Vertical
*	13733.0	29.8	22.0	51.8	68.2	-16.4	Peak	Vertical
*	16385.0	31.2	21.4	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	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:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7562.0	33.0	12.8	45.8	74.0	-28.2	Peak	Horizontal
	11540.0	31.0	19.4	50.4	74.0	-23.6	Peak	Horizontal
*	13860.5	30.0	22.3	52.3	68.2	-15.9	Peak	Horizontal
*	16351.0	31.2	21.3	52.5	68.2	-15.7	Peak	Horizontal
	7553.5	33.0	12.8	45.8	74.0	-28.2	Peak	Vertical
	11599.5	31.3	19.5	50.8	74.0	-23.2	Peak	Vertical
*	13682.0	30.1	21.9	52.0	68.2	-16.2	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	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:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7579.0	33.2	12.7	45.9	74.0	-28.1	Peak	Horizontal
	11480.5	31.8	19.3	51.1	74.0	-22.9	Peak	Horizontal
*	13622.5	31.5	21.8	53.3	68.2	-14.9	Peak	Horizontal
*	16274.5	31.3	21.0	52.3	68.2	-15.9	Peak	Horizontal
	7630.0	33.6	12.6	46.2	74.0	-27.8	Peak	Vertical
	11531.5	31.1	19.4	50.5	74.0	-23.5	Peak	Vertical
*	13852.0	31.6	22.3	53.9	68.2	-14.3	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	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:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7630.0	33.8	12.6	46.4	74.0	-27.6	Peak	Horizontal
	11327.5	29.4	18.9	48.3	74.0	-25.7	Peak	Horizontal
*	13775.5	30.1	22.1	52.2	68.2	-16.0	Peak	Horizontal
*	16359.5	31.5	21.3	52.8	68.2	-15.4	Peak	Horizontal
	7596.0	33.1	12.7	45.8	74.0	-28.2	Peak	Vertical
	11123.5	29.8	18.6	48.4	74.0	-25.6	Peak	Vertical
*	13911.5	29.8	22.4	52.2	68.2	-16.0	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	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:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7519.5	33.0	12.8	45.8	74.0	-28.2	Peak	Horizontal
	11463.5	31.8	19.3	51.1	74.0	-22.9	Peak	Horizontal
*	13546.0	29.9	21.9	51.8	68.2	-16.4	Peak	Horizontal
*	16351.0	31.8	21.3	53.1	68.2	-15.1	Peak	Horizontal
	7587.5	33.3	12.7	46.0	74.0	-28.0	Peak	Vertical
	11608.0	31.2	19.4	50.6	74.0	-23.4	Peak	Vertical
*	13792.5	30.5	22.1	52.6	68.2	-15.6	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	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:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7434.5	33.7	12.7	46.4	74.0	-27.6	Peak	Horizontal
	11276.5	30.8	18.8	49.6	74.0	-24.4	Peak	Horizontal
*	13962.5	29.7	22.6	52.3	68.2	-15.9	Peak	Horizontal
*	16359.5	31.5	21.3	52.8	68.2	-15.4	Peak	Horizontal
	7494.0	32.6	12.8	45.4	74.0	-28.6	Peak	Vertical
	11098.0	31.6	18.6	50.2	74.0	-23.8	Peak	Vertical
*	13580.0	29.7	21.8	51.5	68.2	-16.7	Peak	Vertical
*	16351.0	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	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:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7417.5	32.5	12.6	45.1	74.0	-28.9	Peak	Horizontal
	11616.5	31.8	19.4	51.2	74.0	-22.8	Peak	Horizontal
*	13877.5	29.9	22.3	52.2	68.2	-16.0	Peak	Horizontal
*	16283.0	31.3	21.0	52.3	68.2	-15.9	Peak	Horizontal
	7468.5	32.9	12.8	45.7	74.0	-28.3	Peak	Vertical
	11574.0	31.4	19.5	50.9	74.0	-23.1	Peak	Vertical
*	13903.0	29.9	22.3	52.2	68.2	-16.0	Peak	Vertical
*	16215.0	30.9	20.7	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	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:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7647.0	33.8	12.5	46.3	74.0	-27.7	Peak	Horizontal
	11480.5	31.2	19.3	50.5	74.0	-23.5	Peak	Horizontal
*	13792.5	31.4	22.1	53.5	68.2	-14.7	Peak	Horizontal
*	16538.0	31.7	22.1	53.8	68.2	-14.4	Peak	Horizontal
	7443.0	33.1	12.7	45.8	74.0	-28.2	Peak	Vertical
	11166.0	31.2	18.7	49.9	74.0	-24.1	Peak	Vertical
*	13869.0	30.5	22.3	52.8	68.2	-15.4	Peak	Vertical
*	16283.0	31.6	21.0	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	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:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7460.0	32.9	12.8	45.7	74.0	-28.3	Peak	Horizontal
	11115.0	31.3	18.6	49.9	74.0	-24.1	Peak	Horizontal
*	13860.5	30.2	22.3	52.5	68.2	-15.7	Peak	Horizontal
*	16274.5	31.1	21.0	52.1	68.2	-16.1	Peak	Horizontal
	7570.5	33.6	12.8	46.4	74.0	-27.6	Peak	Vertical
	11489.0	31.5	19.3	50.8	74.0	-23.2	Peak	Vertical
*	13784.0	30.4	22.1	52.5	68.2	-15.7	Peak	Vertical
*	16368.0	31.7	21.4	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	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:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7536.5	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
	8463.0	30.7	12.6	43.3	74.0	-30.7	Peak	Horizontal
*	10120.5	30.1	15.8	45.9	68.2	-22.3	Peak	Horizontal
*	12840.5	30.6	19.2	49.8	68.2	-18.4	Peak	Horizontal
	7400.5	31.1	12.6	43.7	74.0	-30.3	Peak	Vertical
	8352.5	31.0	12.0	43.0	74.0	-31.0	Peak	Vertical
*	10120.5	30.8	15.8	46.6	68.2	-21.6	Peak	Vertical
*	12840.5	30.6	19.2	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	30.9	12.6	43.5	74.0	-30.5	Peak	Horizontal
	8310.0	31.8	11.9	43.7	74.0	-30.3	Peak	Horizontal
*	10078.0	32.0	15.6	47.6	68.2	-20.6	Peak	Horizontal
*	12891.5	30.4	19.4	49.8	68.2	-18.4	Peak	Horizontal
	7468.5	30.8	12.8	43.6	74.0	-30.4	Peak	Vertical
	8352.5	32.6	12.0	44.6	74.0	-29.4	Peak	Vertical
*	10035.5	32.1	15.5	47.6	68.2	-20.6	Peak	Vertical
*	12891.5	30.3	19.4	49.7	68.2	-18.5	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	32.6	12.6	45.2	74.0	-28.8	Peak	Horizontal
	8310.0	32.2	11.9	44.1	74.0	-29.9	Peak	Horizontal
*	9942.0	31.5	15.3	46.8	68.2	-21.4	Peak	Horizontal
*	12721.5	30.9	18.8	49.7	68.2	-18.5	Peak	Horizontal
	7434.5	32.6	12.7	45.3	74.0	-28.7	Peak	Vertical
	8310.0	31.3	11.9	43.2	74.0	-30.8	Peak	Vertical
*	9993.0	30.4	15.4	45.8	68.2	-22.4	Peak	Vertical
*	13095.5	29.7	20.1	49.8	68.2	-18.4	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7332.5	31.3	12.4	43.7	74.0	-30.3	Peak	Horizontal
	8344.0	32.3	12.0	44.3	74.0	-29.7	Peak	Horizontal
*	10052.5	32.2	15.5	47.7	68.2	-20.5	Peak	Horizontal
*	13095.5	29.7	20.1	49.8	68.2	-18.4	Peak	Horizontal
	7332.5	31.3	12.4	43.7	74.0	-30.3	Peak	Vertical
	8276.0	30.3	11.9	42.2	74.0	-31.8	Peak	Vertical
*	10052.5	30.5	15.5	46.0	68.2	-22.2	Peak	Vertical
*	12891.5	29.8	19.4	49.2	68.2	-19.0	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7443.0	32.7	12.7	45.4	74.0	-28.6	Peak	Horizontal
	8463.0	31.0	12.6	43.6	74.0	-30.4	Peak	Horizontal
*	10171.5	30.6	16.1	46.7	68.2	-21.5	Peak	Horizontal
*	12747.0	29.7	18.9	48.6	68.2	-19.6	Peak	Horizontal
	7400.5	31.9	12.6	44.5	74.0	-29.5	Peak	Vertical
	8429.0	30.4	12.4	42.8	74.0	-31.2	Peak	Vertical
*	10035.5	31.0	15.5	46.5	68.2	-21.7	Peak	Vertical
*	12747.0	29.7	18.9	48.6	68.2	-19.6	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	31.7	12.8	44.5	74.0	-29.5	Peak	Horizontal
	8318.5	31.3	11.9	43.2	74.0	-30.8	Peak	Horizontal
*	10180.0	30.2	16.1	46.3	68.2	-21.9	Peak	Horizontal
*	12721.5	29.9	18.8	48.7	68.2	-19.5	Peak	Horizontal
	7400.5	30.9	12.6	43.5	74.0	-30.5	Peak	Vertical
	8352.5	31.0	12.0	43.0	74.0	-31.0	Peak	Vertical
*	10078.0	32.1	15.6	47.7	68.2	-20.5	Peak	Vertical
*	12721.5	29.9	18.8	48.7	68.2	-19.5	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7400.5	31.1	12.6	43.7	74.0	-30.3	Peak	Horizontal
	8386.5	30.4	12.1	42.5	74.0	-31.5	Peak	Horizontal
*	9891.0	29.9	15.5	45.4	68.2	-22.8	Peak	Horizontal
*	13010.5	29.5	19.9	49.4	68.2	-18.8	Peak	Horizontal
	7502.5	32.0	12.8	44.8	74.0	-29.2	Peak	Vertical
	8352.5	31.9	12.0	43.9	74.0	-30.1	Peak	Vertical
*	10078.0	31.1	15.6	46.7	68.2	-21.5	Peak	Vertical
*	13010.5	29.5	19.9	49.4	68.2	-18.8	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7502.5	32.0	12.8	44.8	74.0	-29.2	Peak	Horizontal
	8403.5	30.1	12.2	42.3	74.0	-31.7	Peak	Horizontal
*	9942.0	30.7	15.3	46.0	68.2	-22.2	Peak	Horizontal
*	12781.0	30.6	19.0	49.6	68.2	-18.6	Peak	Horizontal
	7570.5	31.6	12.8	44.4	74.0	-29.6	Peak	Vertical
	8352.5	32.3	12.0	44.3	74.0	-29.7	Peak	Vertical
*	10035.5	31.6	15.5	47.1	68.2	-21.1	Peak	Vertical
*	12781.0	30.6	19.0	49.6	68.2	-18.6	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 Contiguous - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	42+58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7783.0	32.8	12.4	45.2	68.2	-23.0	Peak	Horizontal
*	8811.5	30.3	14.0	44.3	68.2	-23.9	Peak	Horizontal
	9330.0	32.2	14.6	46.8	74.0	-27.2	Peak	Horizontal
	11472.0	31.5	19.3	50.8	74.0	-23.2	Peak	Horizontal
*	7774.5	32.5	12.4	44.9	68.2	-23.3	Peak	Vertical
*	8692.5	30.8	13.7	44.5	68.2	-23.7	Peak	Vertical
	9177.0	32.0	14.7	46.7	74.0	-27.3	Peak	Vertical
	11591.0	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	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 Contiguous - Ant 0 + 1 + 2 + 3 (CDD Mode)	Test Channel:	106+122
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7783.0	33.2	12.4	45.6	68.2	-22.6	Peak	Horizontal
*	8888.0	30.2	14.0	44.2	68.2	-24.0	Peak	Horizontal
	9372.5	30.4	14.5	44.9	74.0	-29.1	Peak	Horizontal
	11404.0	31.0	19.1	50.1	74.0	-23.9	Peak	Horizontal
*	7800.0	32.8	12.4	45.2	68.2	-23.0	Peak	Vertical
*	8692.5	31.0	13.7	44.7	68.2	-23.5	Peak	Vertical
	9381.0	30.6	14.5	45.1	74.0	-28.9	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	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:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7035.0	33.4	10.9	44.3	68.2	-23.9	Peak	Horizontal
*	8565.0	32.4	13.3	45.7	68.2	-22.5	Peak	Horizontal
	10851.5	31.3	18.1	49.4	74.0	-24.6	Peak	Horizontal
	11599.5	31.4	19.4	50.8	74.0	-23.2	Peak	Horizontal
*	7154.0	31.4	11.9	43.3	68.2	-24.9	Peak	Vertical
*	9687.0	33.4	14.6	48.0	68.2	-20.2	Peak	Vertical
	10690.0	30.7	17.4	48.1	74.0	-25.9	Peak	Vertical
	11574.0	31.3	19.5	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	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:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7103.0	31.3	11.5	42.8	68.2	-25.4	Peak	Horizontal
*	7910.5	31.3	12.4	43.7	68.2	-24.5	Peak	Horizontal
	9168.5	31.3	14.7	46.0	74.0	-28.0	Peak	Horizontal
	10809.0	29.7	17.9	47.6	74.0	-26.4	Peak	Horizontal
*	7196.5	31.5	12.1	43.6	68.2	-24.6	Peak	Vertical
*	8573.5	31.0	13.3	44.3	68.2	-23.9	Peak	Vertical
	10877.0	30.1	18.2	48.3	74.0	-25.7	Peak	Vertical
	11497.5	30.6	19.3	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	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:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7222.0	31.4	12.1	43.5	68.2	-24.7	Peak	Horizontal
*	7791.5	31.8	12.4	44.2	68.2	-24.0	Peak	Horizontal
	10817.5	29.9	18.0	47.9	74.0	-26.1	Peak	Horizontal
	11523.0	30.9	19.4	50.3	74.0	-23.7	Peak	Horizontal
*	7205.0	32.0	12.1	44.1	68.2	-24.1	Peak	Vertical
*	9211.0	31.4	14.8	46.2	68.2	-22.0	Peak	Vertical
	11123.5	30.1	18.6	48.7	74.0	-25.3	Peak	Vertical
	12220.0	31.2	18.7	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	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:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7247.5	31.7	12.2	43.9	68.2	-24.3	Peak	Horizontal
*	8692.5	32.0	13.7	45.7	68.2	-22.5	Peak	Horizontal
	10885.5	30.4	18.3	48.7	74.0	-25.3	Peak	Horizontal
	11676.0	31.2	19.2	50.4	74.0	-23.6	Peak	Horizontal
*	7137.0	31.3	11.7	43.0	68.2	-25.2	Peak	Vertical
*	9228.0	30.7	14.8	45.5	68.2	-22.7	Peak	Vertical
	10647.5	30.6	17.4	48.0	74.0	-26.0	Peak	Vertical
	11633.5	27.5	19.4	46.9	74.0	-27.1	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7247.5	31.1	12.2	43.3	68.2	-24.9	Peak	Horizontal
*	8667.0	30.9	13.6	44.5	68.2	-23.7	Peak	Horizontal
	10843.0	31.9	18.1	50.0	74.0	-24.0	Peak	Horizontal
	11463.5	30.2	19.3	49.5	74.0	-24.5	Peak	Horizontal
*	7137.0	30.7	11.7	42.4	68.2	-25.8	Peak	Vertical
*	7817.0	32.1	12.4	44.5	68.2	-23.7	Peak	Vertical
	9177.0	30.5	14.7	45.2	74.0	-28.8	Peak	Vertical
	10741.0	30.7	17.6	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	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:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7035.0	31.9	10.9	42.8	68.2	-25.4	Peak	Horizontal
*	7783.0	32.5	12.4	44.9	68.2	-23.3	Peak	Horizontal
	10630.5	31.1	17.3	48.4	74.0	-25.6	Peak	Horizontal
	11667.5	32.2	19.3	51.5	74.0	-22.5	Peak	Horizontal
*	7111.5	30.3	11.5	41.8	68.2	-26.4	Peak	Vertical
*	9525.5	31.4	14.4	45.8	68.2	-22.4	Peak	Vertical
	10877.0	29.5	18.2	47.7	74.0	-26.3	Peak	Vertical
	11574.0	29.8	19.5	49.3	74.0	-24.7	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11n-HT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7205.0	31.3	12.1	43.4	68.2	-24.8	Peak	Horizontal
*	9559.5	32.3	14.4	46.7	68.2	-21.5	Peak	Horizontal
	10792.0	31.0	17.9	48.9	74.0	-25.1	Peak	Horizontal
	11557.0	31.1	19.5	50.6	74.0	-23.4	Peak	Horizontal
*	7052.0	30.6	11.0	41.6	68.2	-26.6	Peak	Vertical
*	8684.0	31.1	13.7	44.8	68.2	-23.4	Peak	Vertical
	9194.0	30.8	14.7	45.5	74.0	-28.5	Peak	Vertical
	11582.5	31.0	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	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:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7213.5	33.0	12.1	45.1	68.2	-23.1	Peak	Horizontal
*	9729.5	32.5	14.7	47.2	68.2	-21.0	Peak	Horizontal
	10877.0	30.1	18.2	48.3	74.0	-25.7	Peak	Horizontal
	11531.5	29.9	19.4	49.3	74.0	-24.7	Peak	Horizontal
*	7103.0	33.6	11.5	45.1	68.2	-23.1	Peak	Vertical
*	9211.0	32.4	14.8	47.2	68.2	-21.0	Peak	Vertical
	10792.0	31.5	17.9	49.4	74.0	-24.6	Peak	Vertical
	11421.0	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	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:	62
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	32.1	11.9	44.0	68.2	-24.2	Peak	Horizontal
*	9857.0	31.0	16.2	47.2	68.2	-21.0	Peak	Horizontal
	10987.5	31.2	18.5	49.7	74.0	-24.3	Peak	Horizontal
	11489.0	30.7	19.3	50.0	74.0	-24.0	Peak	Horizontal
*	7196.5	32.4	12.1	44.5	68.2	-23.7	Peak	Vertical
*	8641.5	33.2	13.5	46.7	68.2	-21.5	Peak	Vertical
	10622.0	32.5	17.3	49.8	74.0	-24.2	Peak	Vertical
	11591.0	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	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:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	31.9	11.5	43.4	68.2	-24.8	Peak	Horizontal
*	7757.5	33.3	12.4	45.7	68.2	-22.5	Peak	Horizontal
	9185.5	30.5	14.7	45.2	74.0	-28.8	Peak	Horizontal
	10894.0	30.1	18.3	48.4	74.0	-25.6	Peak	Horizontal
*	7213.5	32.0	12.1	44.1	68.2	-24.1	Peak	Vertical
*	7825.5	32.4	12.4	44.8	68.2	-23.4	Peak	Vertical
	10877.0	29.8	18.2	48.0	74.0	-26.0	Peak	Vertical
	11565.5	30.5	19.5	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	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:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7077.5	29.3	11.3	40.6	68.2	-27.6	Peak	Horizontal
*	8871.0	30.0	14.0	44.0	68.2	-24.2	Peak	Horizontal
	10613.5	31.1	17.3	48.4	74.0	-25.6	Peak	Horizontal
	11404.0	29.8	19.1	48.9	74.0	-25.1	Peak	Horizontal
*	7103.0	30.2	11.5	41.7	68.2	-26.5	Peak	Vertical
*	8998.5	31.6	14.1	45.7	68.2	-22.5	Peak	Vertical
	10996.0	30.3	18.5	48.8	74.0	-25.2	Peak	Vertical
	11548.5	30.2	19.4	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	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:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	31.9	11.7	43.6	68.2	-24.6	Peak	Horizontal
*	9840.0	30.8	16.0	46.8	68.2	-21.4	Peak	Horizontal
	10860.0	30.5	18.2	48.7	74.0	-25.3	Peak	Horizontal
	11531.5	30.6	19.4	50.0	74.0	-24.0	Peak	Horizontal
*	7018.0	29.5	10.7	40.2	68.2	-28.0	Peak	Vertical
*	8658.5	31.2	13.6	44.8	68.2	-23.4	Peak	Vertical
	10919.5	30.1	18.4	48.5	74.0	-25.5	Peak	Vertical
	11616.5	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	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:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	30.7	11.7	42.4	68.2	-25.8	Peak	Horizontal
*	8964.5	30.8	14.1	44.9	68.2	-23.3	Peak	Horizontal
	11038.5	30.2	18.5	48.7	74.0	-25.3	Peak	Horizontal
	11565.5	31.3	19.5	50.8	74.0	-23.2	Peak	Horizontal
*	7103.0	33.1	11.5	44.6	68.2	-23.6	Peak	Vertical
*	8650.0	32.8	13.6	46.4	68.2	-21.8	Peak	Vertical
	10622.0	32.2	17.3	49.5	74.0	-24.5	Peak	Vertical
	11574.0	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	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:	52
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7009.5	32.3	10.7	43.0	68.2	-25.2	Peak	Horizontal
*	8998.5	31.3	14.1	45.4	68.2	-22.8	Peak	Horizontal
	10877.0	30.2	18.2	48.4	74.0	-25.6	Peak	Horizontal
	12101.0	31.0	18.9	49.9	74.0	-24.1	Peak	Horizontal
*	7043.5	30.7	11.0	41.7	68.2	-26.5	Peak	Vertical
*	9202.5	30.5	14.8	45.3	68.2	-22.9	Peak	Vertical
	10656.0	31.4	17.4	48.8	74.0	-25.2	Peak	Vertical
	11480.5	29.6	19.3	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	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:	60
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7171.0	30.9	11.9	42.8	68.2	-25.4	Peak	Horizontal
*	8947.5	30.9	14.0	44.9	68.2	-23.3	Peak	Horizontal
	10630.5	31.2	17.3	48.5	74.0	-25.5	Peak	Horizontal
	11565.5	29.8	19.5	49.3	74.0	-24.7	Peak	Horizontal
*	7137.0	30.6	11.7	42.3	68.2	-25.9	Peak	Vertical
*	8590.5	31.4	13.4	44.8	68.2	-23.4	Peak	Vertical
	10605.0	31.3	17.3	48.6	74.0	-25.4	Peak	Vertical
	11157.5	31.1	18.7	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	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:	64
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7213.5	32.8	12.1	44.9	68.2	-23.3	Peak	Horizontal
*	9857.0	31.0	16.2	47.2	68.2	-21.0	Peak	Horizontal
	10860.0	31.8	18.2	50.0	74.0	-24.0	Peak	Horizontal
	11557.0	31.4	19.5	50.9	74.0	-23.1	Peak	Horizontal
*	7043.5	30.4	11.0	41.4	68.2	-26.8	Peak	Vertical
*	8973.0	30.3	14.1	44.4	68.2	-23.8	Peak	Vertical
	10690.0	31.3	17.4	48.7	74.0	-25.3	Peak	Vertical
	11514.5	30.8	19.4	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	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:	100
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7043.5	29.5	11.0	40.5	68.2	-27.7	Peak	Horizontal
*	8616.0	30.0	13.5	43.5	68.2	-24.7	Peak	Horizontal
	11217.0	30.0	18.8	48.8	74.0	-25.2	Peak	Horizontal
	11667.5	30.2	19.3	49.5	74.0	-24.5	Peak	Horizontal
*	7111.5	32.2	11.5	43.7	68.2	-24.5	Peak	Vertical
*	9508.5	31.1	14.4	45.5	68.2	-22.7	Peak	Vertical
	10851.5	31.0	18.1	49.1	74.0	-24.9	Peak	Vertical
	11582.5	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	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:	120
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7196.5	32.1	12.1	44.2	68.2	-24.0	Peak	Horizontal
*	9211.0	31.8	14.8	46.6	68.2	-21.6	Peak	Horizontal
	10928.0	30.9	18.4	49.3	74.0	-24.7	Peak	Horizontal
	11591.0	30.8	19.5	50.3	74.0	-23.7	Peak	Horizontal
*	7213.5	31.3	12.1	43.4	68.2	-24.8	Peak	Vertical
*	9559.5	31.2	14.4	45.6	68.2	-22.6	Peak	Vertical
	10970.5	30.3	18.4	48.7	74.0	-25.3	Peak	Vertical
	12109.5	30.2	18.9	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	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:	140
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7060.5	33.6	11.1	44.7	68.2	-23.5	Peak	Horizontal
*	9627.5	32.9	14.4	47.3	68.2	-20.9	Peak	Horizontal
	11106.5	31.7	18.6	50.3	74.0	-23.7	Peak	Horizontal
	11480.5	31.5	19.3	50.8	74.0	-23.2	Peak	Horizontal
*	7171.0	30.2	11.9	42.1	68.2	-26.1	Peak	Vertical
*	8981.5	31.3	14.1	45.4	68.2	-22.8	Peak	Vertical
	10877.0	30.1	18.2	48.3	74.0	-25.7	Peak	Vertical
	11387.0	30.1	19.1	49.2	74.0	-24.8	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT20 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	144
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	31.2	11.8	43.0	68.2	-25.2	Peak	Horizontal
*	9219.5	29.5	14.8	44.3	68.2	-23.9	Peak	Horizontal
	10817.5	30.6	18.0	48.6	74.0	-25.4	Peak	Horizontal
	11497.5	30.3	19.3	49.6	74.0	-24.4	Peak	Horizontal
*	7026.5	32.2	10.8	43.0	68.2	-25.2	Peak	Vertical
*	8896.5	32.5	14.0	46.5	68.2	-21.7	Peak	Vertical
	10809.0	30.1	17.9	48.0	74.0	-26.0	Peak	Vertical
	11514.5	29.3	19.4	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	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:	54
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7205.0	30.3	12.1	42.4	68.2	-25.8	Peak	Horizontal
*	9729.5	32.7	14.7	47.4	68.2	-20.8	Peak	Horizontal
	11472.0	29.3	19.3	48.6	74.0	-25.4	Peak	Horizontal
	12033.0	30.1	18.8	48.9	74.0	-25.1	Peak	Horizontal
*	7145.5	31.5	11.8	43.3	68.2	-24.9	Peak	Vertical
*	9551.0	31.2	14.4	45.6	68.2	-22.6	Peak	Vertical
	11446.5	30.7	19.2	49.9	74.0	-24.1	Peak	Vertical
	12169.0	31.3	18.8	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	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:	62
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7145.5	31.3	11.8	43.1	68.2	-25.1	Peak	Horizontal
*	9661.5	31.9	14.5	46.4	68.2	-21.8	Peak	Horizontal
	11106.5	30.4	18.6	49.0	74.0	-25.0	Peak	Horizontal
	11642.0	30.2	19.4	49.6	74.0	-24.4	Peak	Horizontal
*	7145.5	31.1	11.8	42.9	68.2	-25.3	Peak	Vertical
*	9262.0	31.1	14.8	45.9	68.2	-22.3	Peak	Vertical
	10826.0	30.6	18.0	48.6	74.0	-25.4	Peak	Vertical
	11633.5	30.9	19.4	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	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:	102
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7111.5	30.6	11.5	42.1	68.2	-26.1	Peak	Horizontal
*	9636.0	31.9	14.4	46.3	68.2	-21.9	Peak	Horizontal
	11506.0	30.9	19.4	50.3	74.0	-23.7	Peak	Horizontal
	12126.5	30.8	18.9	49.7	74.0	-24.3	Peak	Horizontal
*	7213.5	30.2	12.1	42.3	68.2	-25.9	Peak	Vertical
*	9806.0	31.9	15.2	47.1	68.2	-21.1	Peak	Vertical
	10851.5	30.2	18.1	48.3	74.0	-25.7	Peak	Vertical
	11455.0	29.6	19.2	48.8	74.0	-25.2	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	118
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7154.0	31.0	11.9	42.9	68.2	-25.3	Peak	Horizontal
*	9755.0	31.1	14.8	45.9	68.2	-22.3	Peak	Horizontal
	10919.5	30.0	18.4	48.4	74.0	-25.6	Peak	Horizontal
	11480.5	29.8	19.3	49.1	74.0	-24.9	Peak	Horizontal
*	7222.0	30.9	12.1	43.0	68.2	-25.2	Peak	Vertical
*	9908.0	31.9	15.3	47.2	68.2	-21.0	Peak	Vertical
	10783.5	30.8	17.8	48.6	74.0	-25.4	Peak	Vertical
	11472.0	29.3	19.3	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	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:	134
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7188.0	32.3	12.0	44.3	68.2	-23.9	Peak	Horizontal
*	9627.5	32.9	14.4	47.3	68.2	-20.9	Peak	Horizontal
	10639.0	31.9	17.4	49.3	74.0	-24.7	Peak	Horizontal
	11565.5	32.0	19.5	51.5	74.0	-22.5	Peak	Horizontal
*	7094.5	30.5	11.4	41.9	68.2	-26.3	Peak	Vertical
*	9245.0	31.8	14.8	46.6	68.2	-21.6	Peak	Vertical
	10613.5	31.0	17.3	48.3	74.0	-25.7	Peak	Vertical
	11429.5	27.7	19.2	46.9	74.0	-27.1	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT40 - Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	142
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7052.0	31.5	11.0	42.5	68.2	-25.7	Peak	Horizontal
*	9202.5	31.7	14.8	46.5	68.2	-21.7	Peak	Horizontal
	10970.5	29.6	18.4	48.0	74.0	-26.0	Peak	Horizontal
	11744.0	30.5	18.9	49.4	74.0	-24.6	Peak	Horizontal
*	7103.0	31.2	11.5	42.7	68.2	-25.5	Peak	Vertical
*	9729.5	31.4	14.7	46.1	68.2	-22.1	Peak	Vertical
	11081.0	29.7	18.6	48.3	74.0	-25.7	Peak	Vertical
	12560.0	30.4	18.6	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	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:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7179.5	31.1	12.0	43.1	68.2	-25.1	Peak	Horizontal
*	9763.5	31.1	14.9	46.0	68.2	-22.2	Peak	Horizontal
	11446.5	30.4	19.2	49.6	74.0	-24.4	Peak	Horizontal
	12050.0	30.9	18.8	49.7	74.0	-24.3	Peak	Horizontal
*	7188.0	31.2	12.0	43.2	68.2	-25.0	Peak	Vertical
*	8021.0	30.7	12.5	43.2	68.2	-25.0	Peak	Vertical
	9041.0	30.8	14.2	45.0	74.0	-29.0	Peak	Vertical
	11497.5	29.8	19.3	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	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:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7137.0	31.5	11.7	43.2	68.2	-25.0	Peak	Horizontal
*	9211.0	30.1	14.8	44.9	68.2	-23.3	Peak	Horizontal
	11191.5	30.5	18.7	49.2	74.0	-24.8	Peak	Horizontal
	12152.0	31.6	18.9	50.5	74.0	-23.5	Peak	Horizontal
*	7128.5	31.0	11.7	42.7	68.2	-25.5	Peak	Vertical
*	9865.5	30.8	16.0	46.8	68.2	-21.4	Peak	Vertical
	10885.5	30.8	18.3	49.1	74.0	-24.9	Peak	Vertical
	11480.5	30.5	19.3	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	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:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7196.5	32.5	12.1	44.6	68.2	-23.6	Peak	Horizontal
*	8692.5	33.0	13.7	46.7	68.2	-21.5	Peak	Horizontal
	10681.5	32.6	17.4	50.0	74.0	-24.0	Peak	Horizontal
	11480.5	30.8	19.3	50.1	74.0	-23.9	Peak	Horizontal
*	7213.5	30.7	12.1	42.8	68.2	-25.4	Peak	Vertical
*	8607.5	31.9	13.5	45.4	68.2	-22.8	Peak	Vertical
	10639.0	32.2	17.4	49.6	74.0	-24.4	Peak	Vertical
	11574.0	30.4	19.5	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	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:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7069.0	33.5	11.2	44.7	68.2	-23.5	Peak	Horizontal
*	9228.0	30.6	14.8	45.4	68.2	-22.8	Peak	Horizontal
	10698.5	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
	11489.0	31.0	19.3	50.3	74.0	-23.7	Peak	Horizontal
*	7145.5	32.4	11.8	44.2	68.2	-24.0	Peak	Vertical
*	9593.5	32.7	14.4	47.1	68.2	-21.1	Peak	Vertical
	10928.0	30.8	18.4	49.2	74.0	-24.8	Peak	Vertical
	11676.0	30.3	19.2	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7987.0	30.5	12.5	43.0	68.2	-25.2	Peak	Horizontal
*	8735.0	30.1	13.9	44.0	68.2	-24.2	Peak	Horizontal
	9355.5	29.9	14.5	44.4	74.0	-29.6	Peak	Horizontal
	11676.0	31.5	19.2	50.7	74.0	-23.3	Peak	Horizontal
*	7842.5	32.3	12.4	44.7	68.2	-23.5	Peak	Vertical
*	8794.5	30.1	13.9	44.0	68.2	-24.2	Peak	Vertical
	9423.5	30.1	14.5	44.6	74.0	-29.4	Peak	Vertical
	11582.5	30.0	19.5	49.5	74.0	-24.5	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7893.5	31.1	12.4	43.5	68.2	-24.7	Peak	Horizontal
*	8786.0	29.6	13.9	43.5	68.2	-24.7	Peak	Horizontal
	9415.0	29.9	14.5	44.4	74.0	-29.6	Peak	Horizontal
	11506.0	31.1	19.4	50.5	74.0	-23.5	Peak	Horizontal
*	7808.5	32.2	12.4	44.6	68.2	-23.6	Peak	Vertical
*	8692.5	31.0	13.7	44.7	68.2	-23.5	Peak	Vertical
	9381.0	30.3	14.5	44.8	74.0	-29.2	Peak	Vertical
	11540.0	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	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:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7808.5	32.2	12.4	44.6	68.2	-23.6	Peak	Horizontal
*	8743.5	29.3	13.9	43.2	68.2	-25.0	Peak	Horizontal
	9457.5	29.6	14.4	44.0	74.0	-30.0	Peak	Horizontal
	10936.5	31.9	18.4	50.3	74.0	-23.7	Peak	Horizontal
*	7808.5	33.1	12.4	45.5	68.2	-22.7	Peak	Vertical
*	8760.5	32.5	13.9	46.4	68.2	-21.8	Peak	Vertical
	9398.0	31.0	14.5	45.5	74.0	-28.5	Peak	Vertical
	11608.0	31.4	19.4	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	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:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7783.0	33.1	12.4	45.5	68.2	-22.7	Peak	Horizontal
*	8599.0	33.0	13.4	46.4	68.2	-21.8	Peak	Horizontal
	9381.0	30.7	14.5	45.2	74.0	-28.8	Peak	Horizontal
	11565.5	31.0	19.5	50.5	74.0	-23.5	Peak	Horizontal
*	7902.0	32.4	12.4	44.8	68.2	-23.4	Peak	Vertical
*	8692.5	30.4	13.7	44.1	68.2	-24.1	Peak	Vertical
	9423.5	30.2	14.5	44.7	74.0	-29.3	Peak	Vertical
	11557.0	30.8	19.5	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	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:	58
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	31.2	12.4	43.6	68.2	-24.6	Peak	Horizontal
*	8692.5	32.5	13.7	46.2	68.2	-22.0	Peak	Horizontal
	9466.0	30.4	14.4	44.8	74.0	-29.2	Peak	Horizontal
	11013.0	31.4	18.5	49.9	74.0	-24.1	Peak	Horizontal
*	7919.0	33.1	12.4	45.5	68.2	-22.7	Peak	Vertical
*	8692.5	30.5	13.7	44.2	68.2	-24.0	Peak	Vertical
	9423.5	29.9	14.5	44.4	74.0	-29.6	Peak	Vertical
	10936.5	31.0	18.4	49.4	74.0	-24.6	Peak	Vertical

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

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

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

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	57 %
Test Site	AC1	Test Date	2017/08/16
Test Mode:	802.11ac-VHT80+80 - Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)	Test Channel:	106
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8803.0	28.9	14.0	42.9	68.2	-25.3	Peak	Horizontal
	9440.5	29.6	14.4	44.0	74.0	-30.0	Peak	Horizontal
	11574.0	31.0	19.5	50.5	74.0	-23.5	Peak	Horizontal
*	7876.5	31.5	12.4	43.9	68.2	-24.3	Peak	Vertical
*	8837.0	28.9	14.0	42.9	68.2	-25.3	Peak	Vertical
	9483.0	29.7	14.4	44.1	74.0	-29.9	Peak	Vertical
	11395.5	29.8	19.1	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	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:	122
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7842.5	31.9	12.4	44.3	68.2	-23.9	Peak	Horizontal
*	8590.5	32.4	13.4	45.8	68.2	-22.4	Peak	Horizontal
	9415.0	30.2	14.5	44.7	74.0	-29.3	Peak	Horizontal
	11676.0	31.1	19.2	50.3	74.0	-23.7	Peak	Horizontal
*	7800.0	30.7	12.4	43.1	68.2	-25.1	Peak	Vertical
*	8854.0	29.0	14.0	43.0	68.2	-25.2	Peak	Vertical
	9381.0	30.3	14.5	44.8	74.0	-29.2	Peak	Vertical
	11548.5	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	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:	138
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	7817.0	31.7	12.4	44.1	68.2	-24.1	Peak	Horizontal
*	8760.5	30.3	13.9	44.2	68.2	-24.0	Peak	Horizontal
	9466.0	30.0	14.4	44.4	74.0	-29.6	Peak	Horizontal
	10902.5	31.6	18.3	49.9	74.0	-24.1	Peak	Horizontal
*	7842.5	31.3	12.4	43.7	68.2	-24.5	Peak	Vertical
*	8692.5	31.0	13.7	44.7	68.2	-23.5	Peak	Vertical
	9432.0	30.1	14.4	44.5	74.0	-29.5	Peak	Vertical
	11098.0	31.4	18.6	50.0	74.0	-24.0	Peak	Vertical

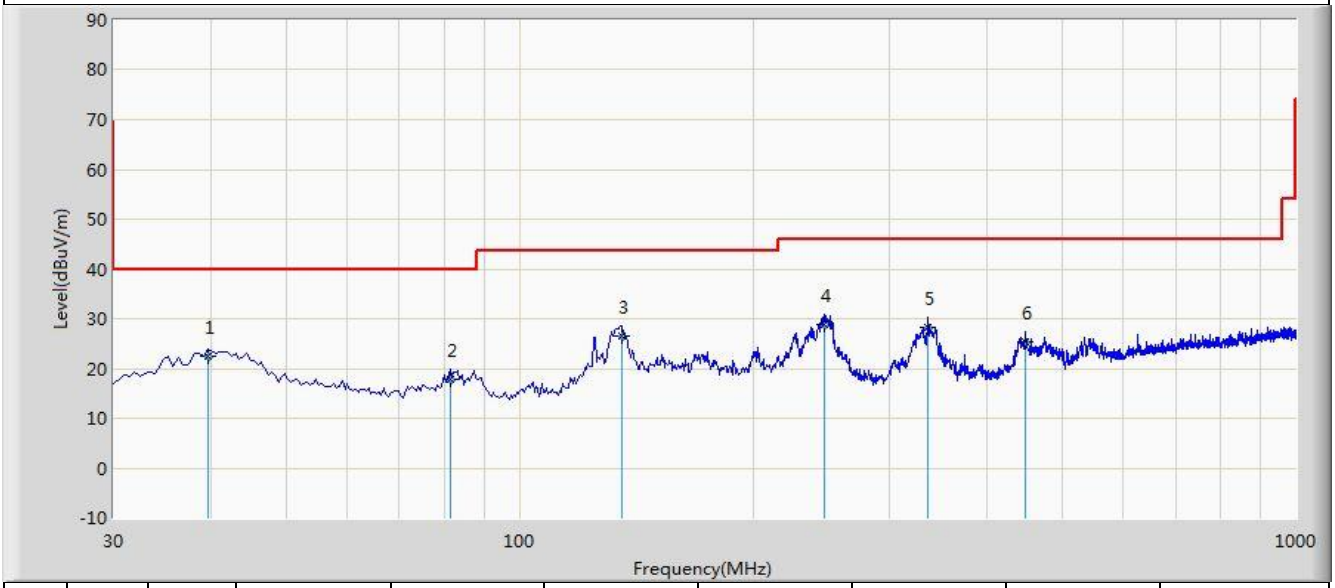
Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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

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

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2017/09/07 - 22:55
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.	



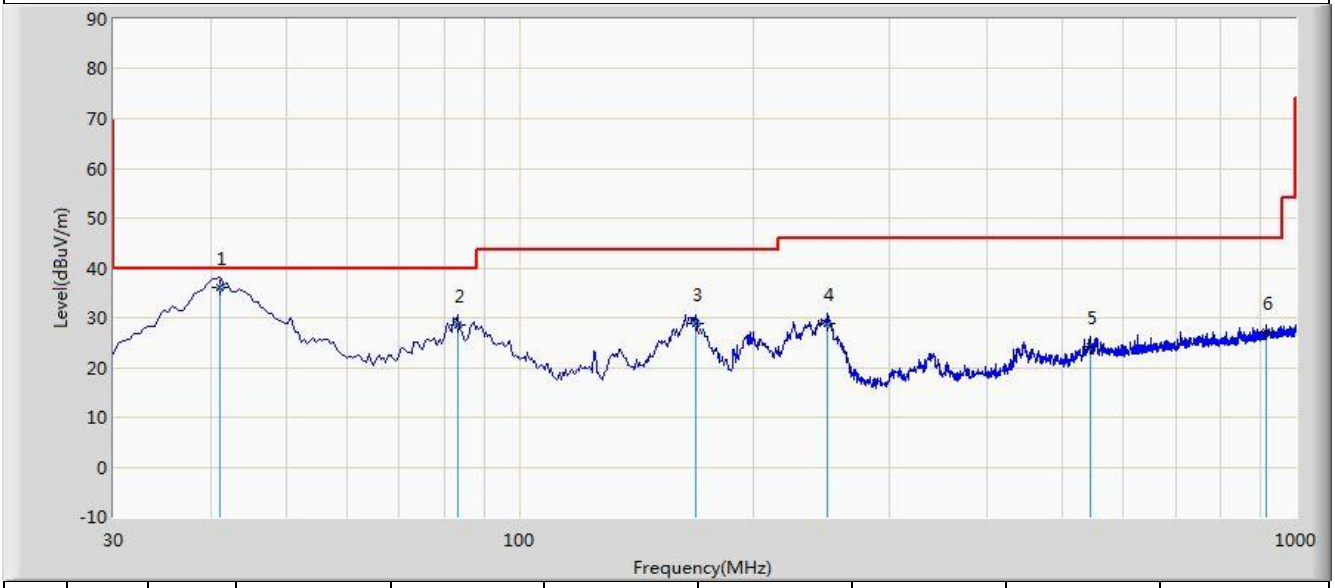
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			39.700	22.376	8.560	-17.624	40.000	13.816	QP
2			81.410	17.891	8.250	-22.109	40.000	9.640	QP
3		*	135.245	26.487	16.680	-17.013	43.500	9.807	QP
4			247.280	28.898	15.120	-17.102	46.000	13.777	QP
5			336.035	28.236	12.480	-17.764	46.000	15.755	QP
6			448.550	25.310	7.680	-20.690	46.000	17.630	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 - 22:58
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		*	41.155	36.045	21.950	-3.955	40.000	14.095	QP
2			83.360	28.695	18.780	-11.305	40.000	9.915	QP
3			168.710	28.916	18.590	-14.584	43.500	10.326	QP
4			249.705	28.958	15.120	-17.042	46.000	13.838	QP
5			542.650	24.180	4.950	-21.820	46.000	19.230	QP
6			914.640	27.029	2.500	-18.971	46.000	24.529	QP

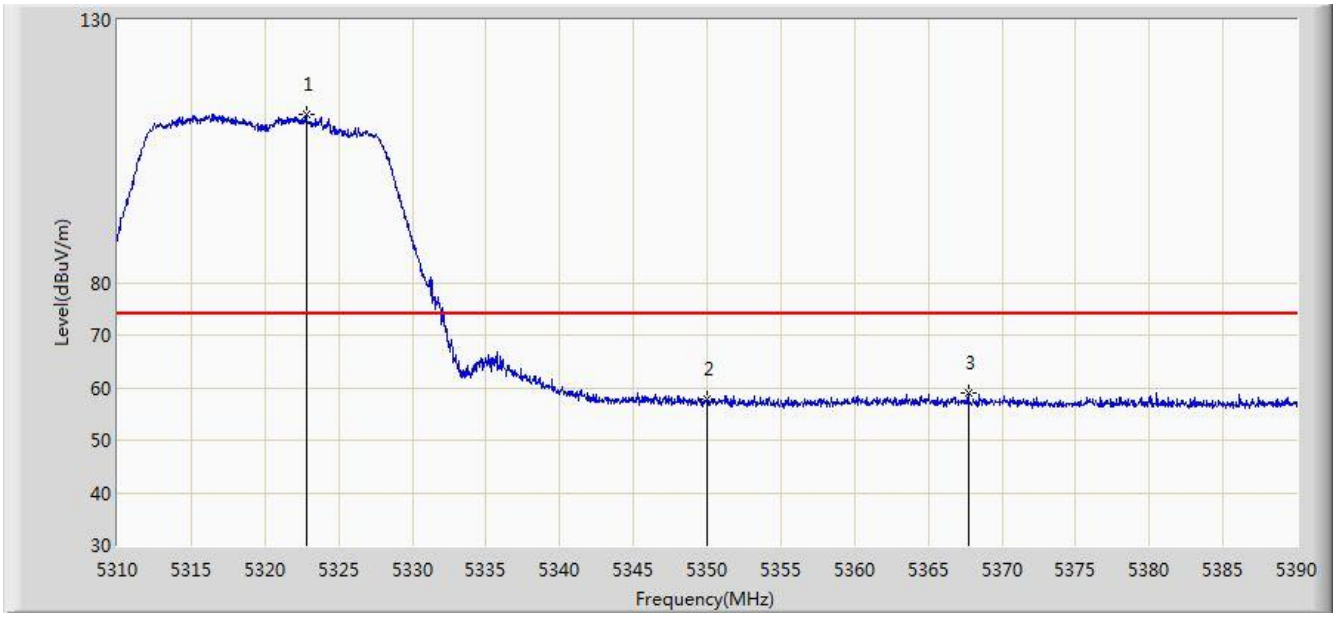
Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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.

6. Radiated RestrictedBand Edge Measurement Test Result

Site: AC1	Time: 2017/08/21 - 19:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

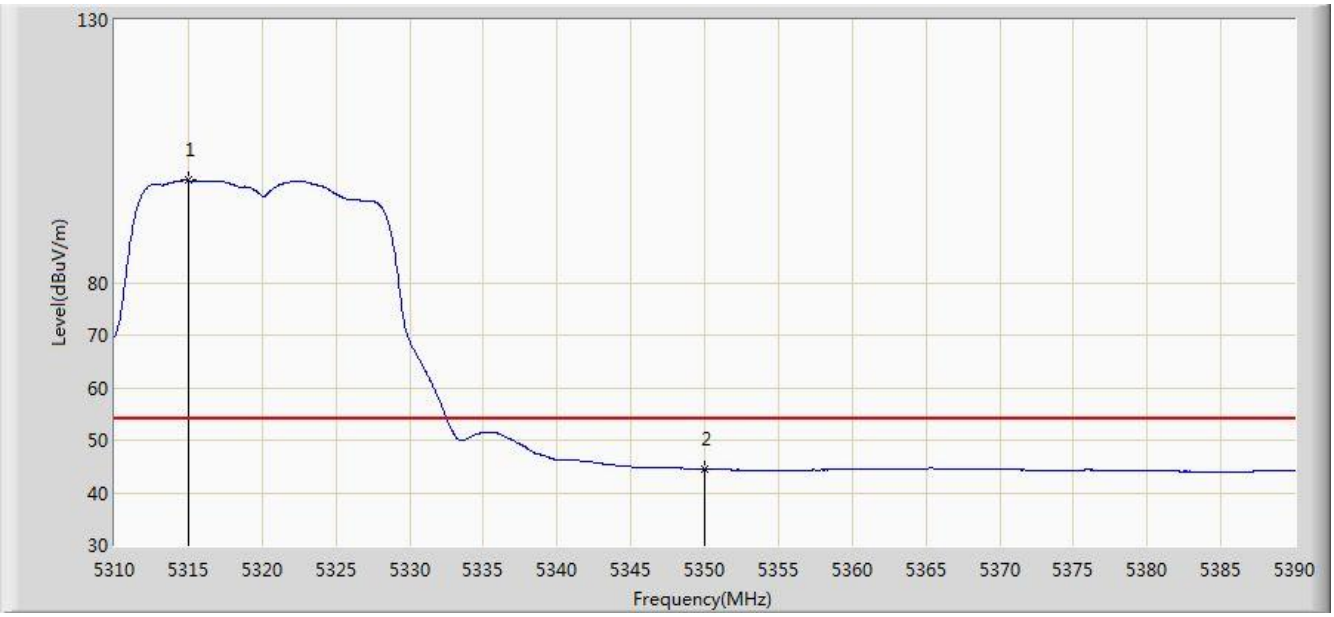


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.800	112.089	108.235	N/A	N/A	3.854	PK
2			5350.000	57.741	53.836	-16.259	74.000	3.904	PK
3			5367.720	58.883	54.946	-15.117	74.000	3.937	PK

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: 2017/08/21 - 19:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

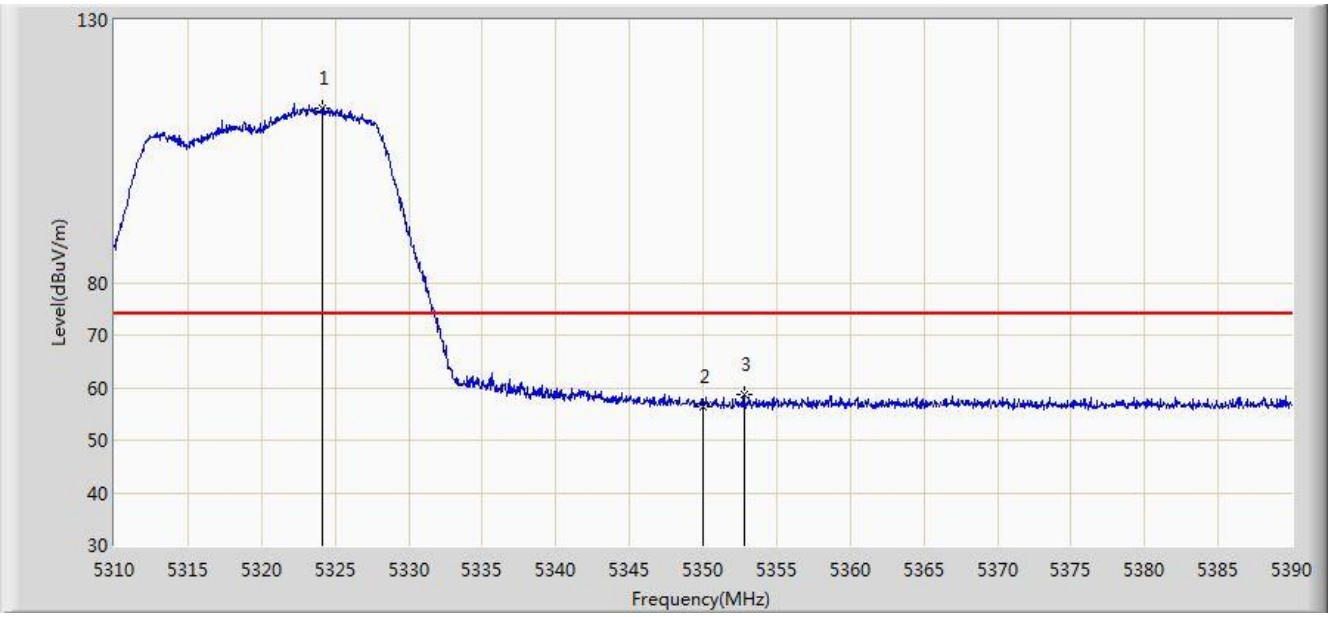


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.040	99.432	95.593	N/A	N/A	3.839	AV
2			5350.000	44.504	40.599	-9.496	54.000	3.904	AV

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: 2017/08/21 - 19:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

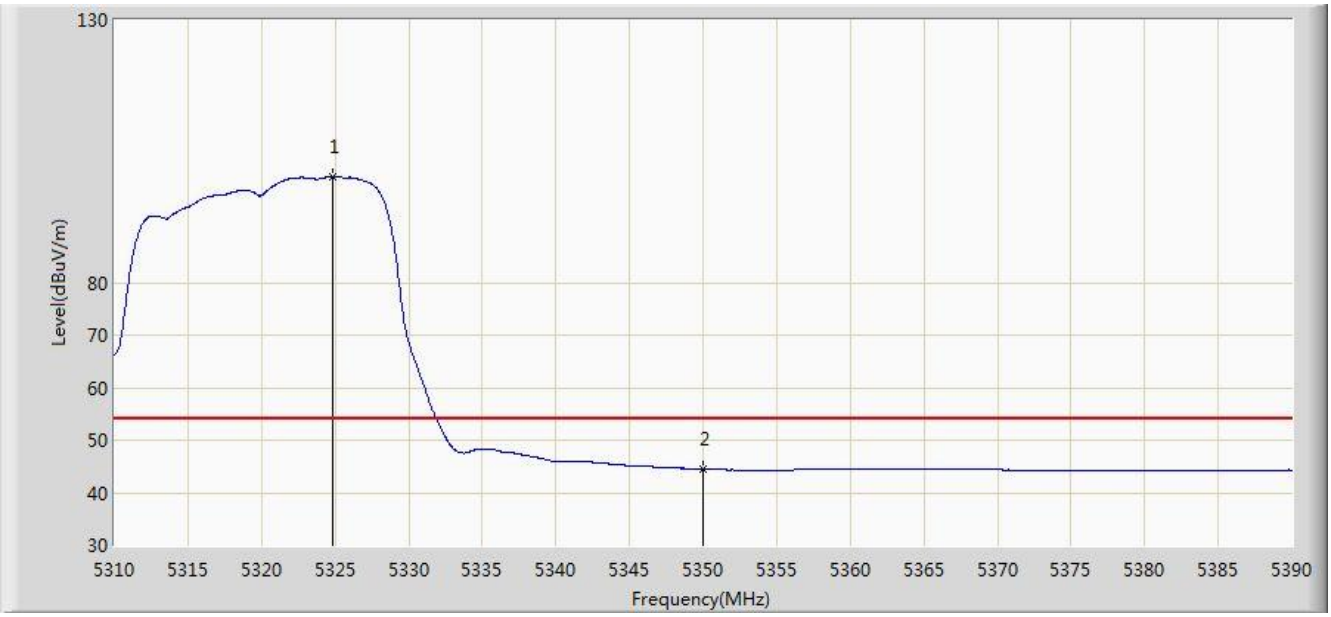


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.160	113.319	109.463	N/A	N/A	3.857	PK
2			5350.000	56.293	52.388	-17.707	74.000	3.904	PK
3			5352.800	58.673	54.763	-15.327	74.000	3.910	PK

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: 2017/08/21 - 19:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

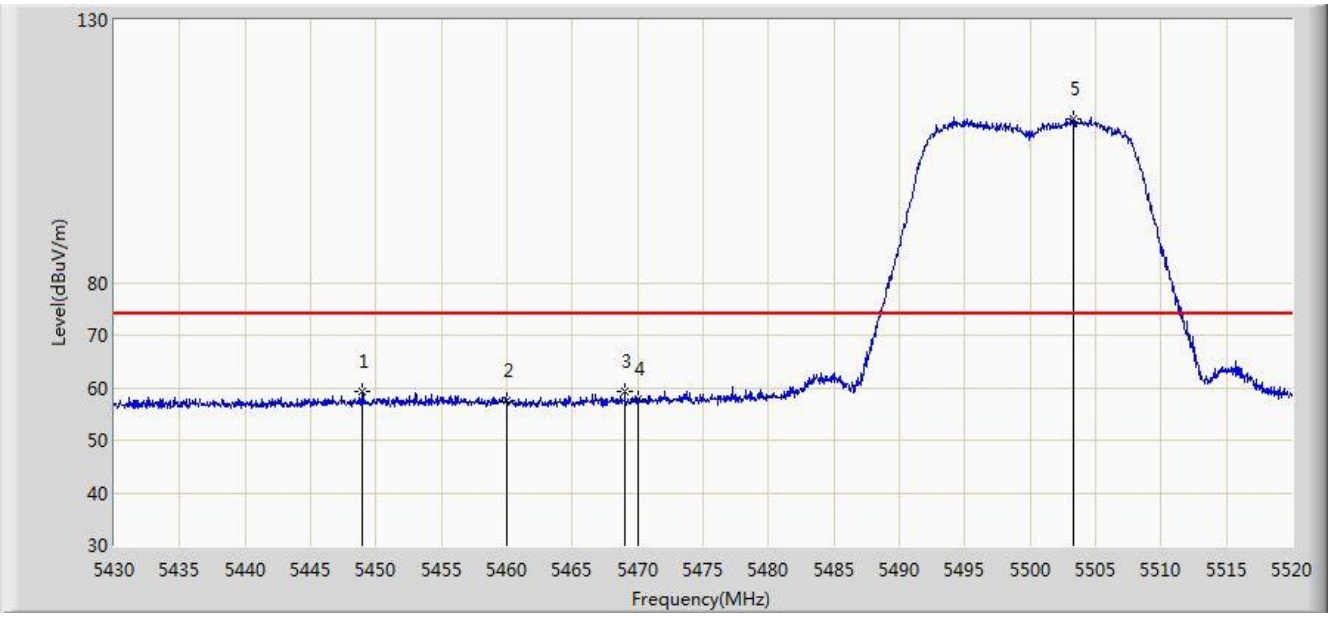


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.880	100.116	96.258	N/A	N/A	3.858	AV
2			5350.000	44.490	40.585	-9.510	54.000	3.904	AV

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: 2017/08/21 - 19:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

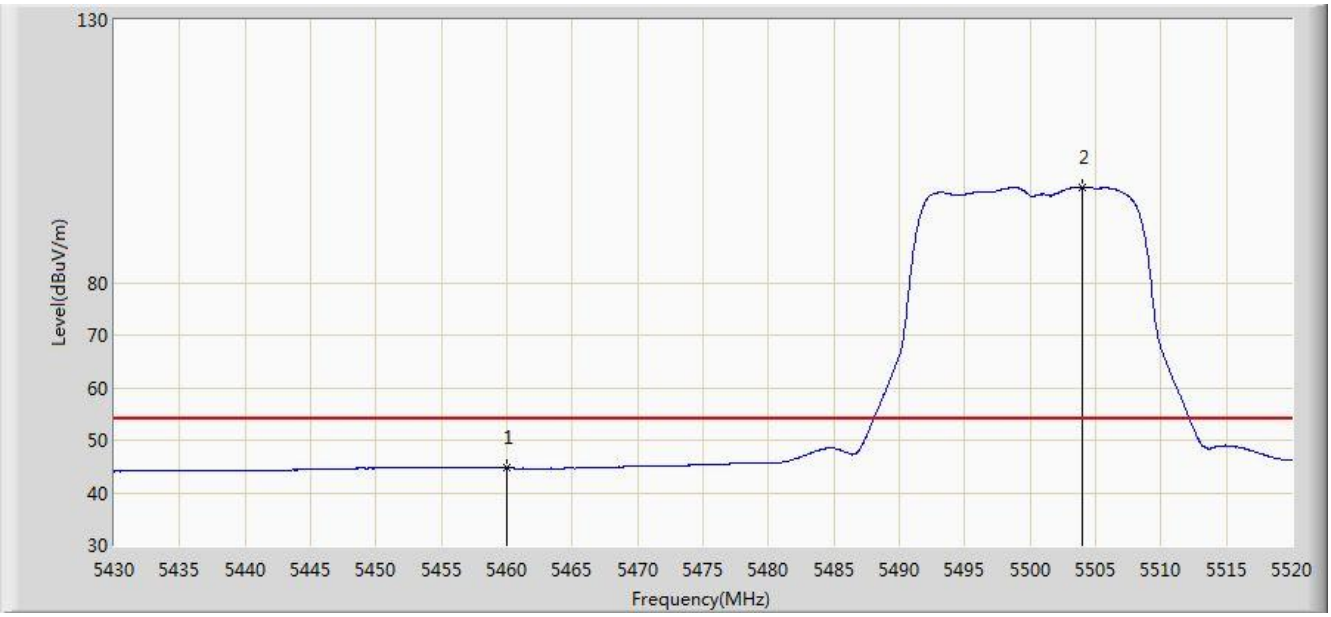


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5448.945	59.217	55.065	-14.783	74.000	4.152	PK
2			5460.000	57.572	53.392	-16.428	74.000	4.180	PK
3			5469.015	59.194	54.994	-14.806	74.000	4.201	PK
4			5470.000	57.783	53.581	-16.217	74.000	4.202	PK
5		*	5503.260	111.292	107.010	N/A	N/A	4.281	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: 2017/08/21 - 19:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

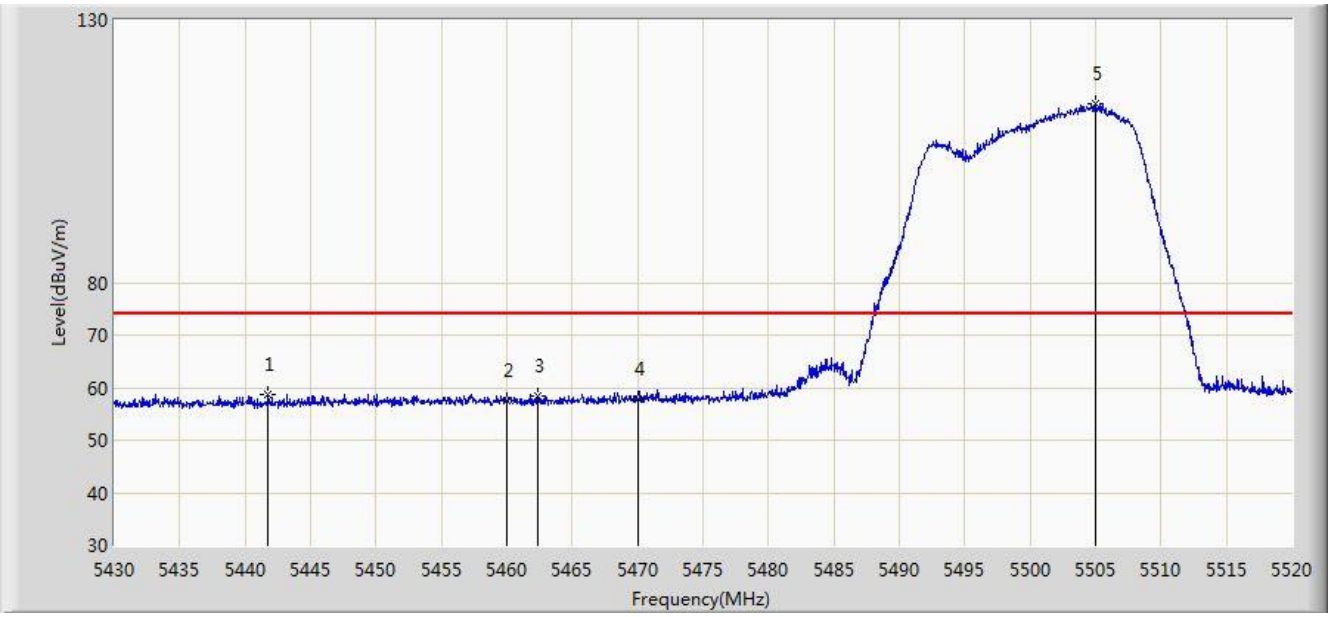


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.705	40.525	-9.295	54.000	4.180	AV
2		*	5503.980	98.223	93.939	N/A	N/A	4.284	AV

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: 2017/08/21 - 19:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

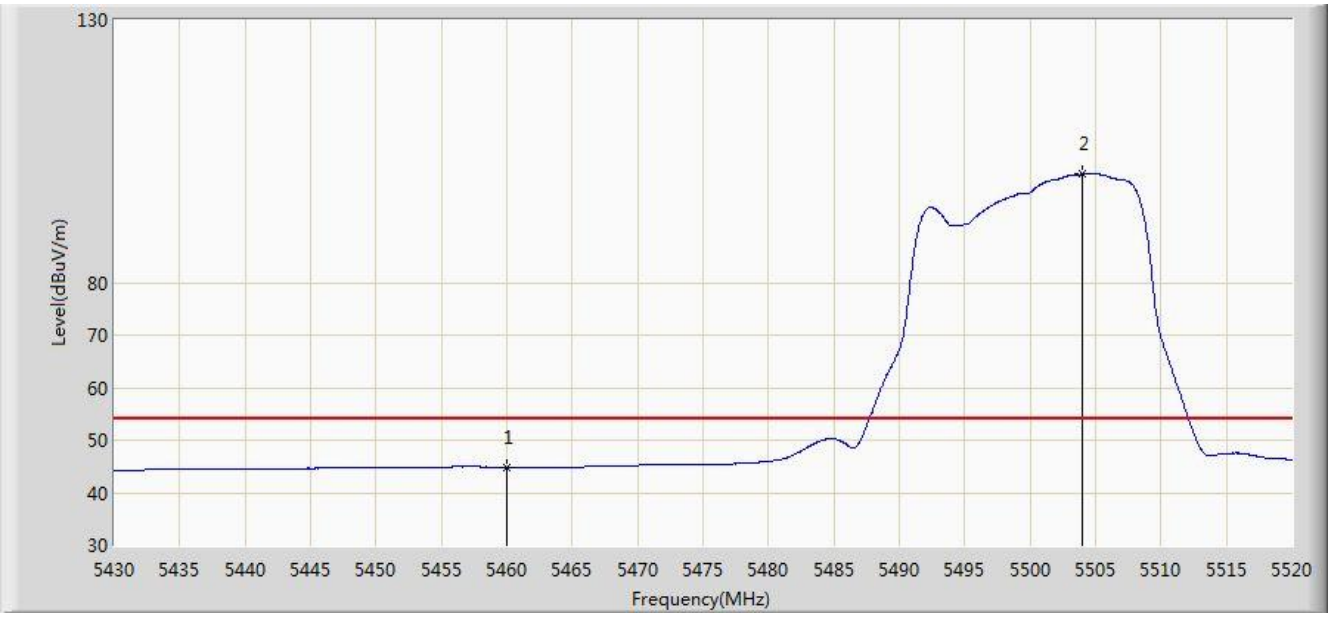


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5441.745	58.812	54.682	-15.188	74.000	4.130	PK
2			5460.000	57.490	53.310	-16.510	74.000	4.180	PK
3			5462.400	58.493	54.308	-15.507	74.000	4.185	PK
4			5470.000	57.944	53.742	-16.056	74.000	4.202	PK
5		*	5505.015	114.000	109.713	N/A	N/A	4.287	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: 2017/08/21 - 19:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

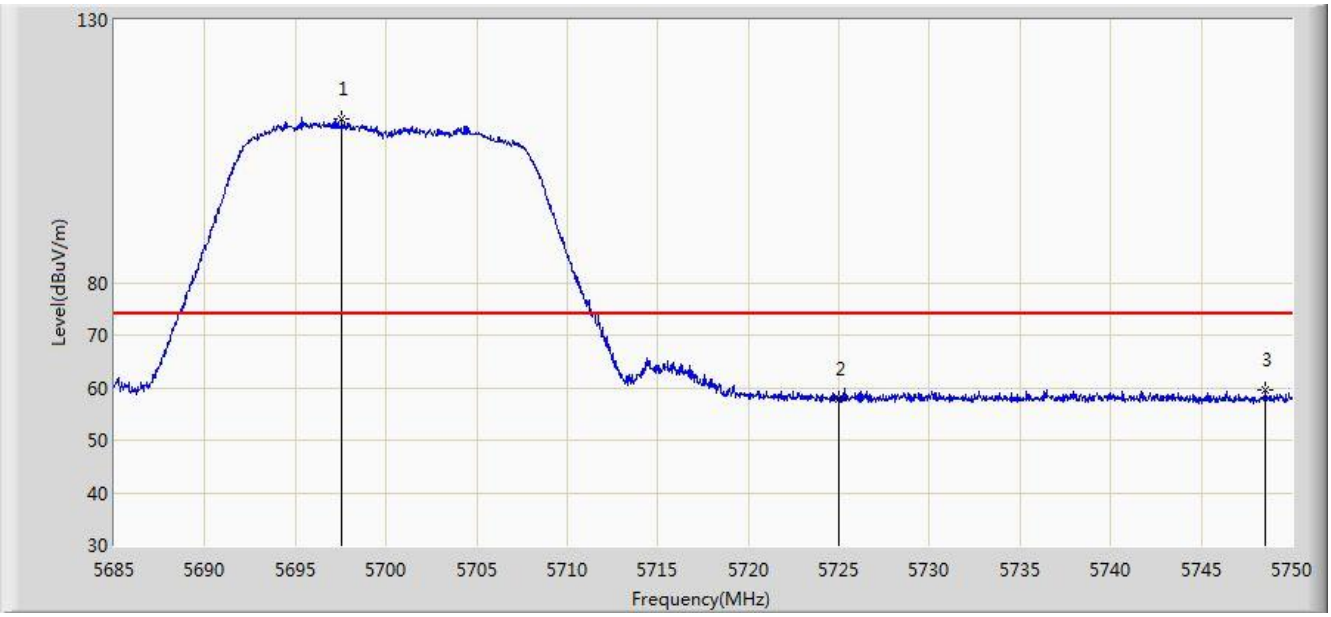


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.808	40.628	-9.192	54.000	4.180	AV
2		*	5504.025	100.670	96.386	N/A	N/A	4.284	AV

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: 2017/08/21 - 19:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

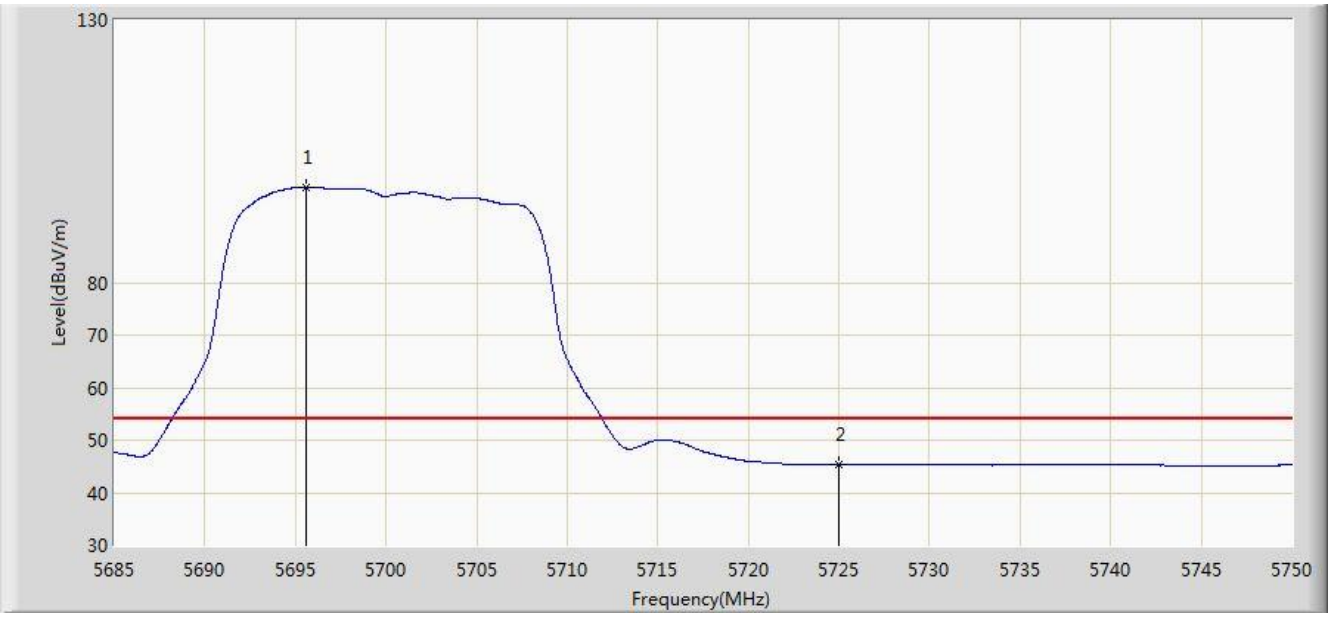


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5697.578	111.250	106.385	N/A	N/A	4.865	PK
2			5725.000	57.829	52.800	-16.171	74.000	5.029	PK
3			5748.570	59.710	54.535	-14.290	74.000	5.175	PK

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: 2017/08/21 - 19:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

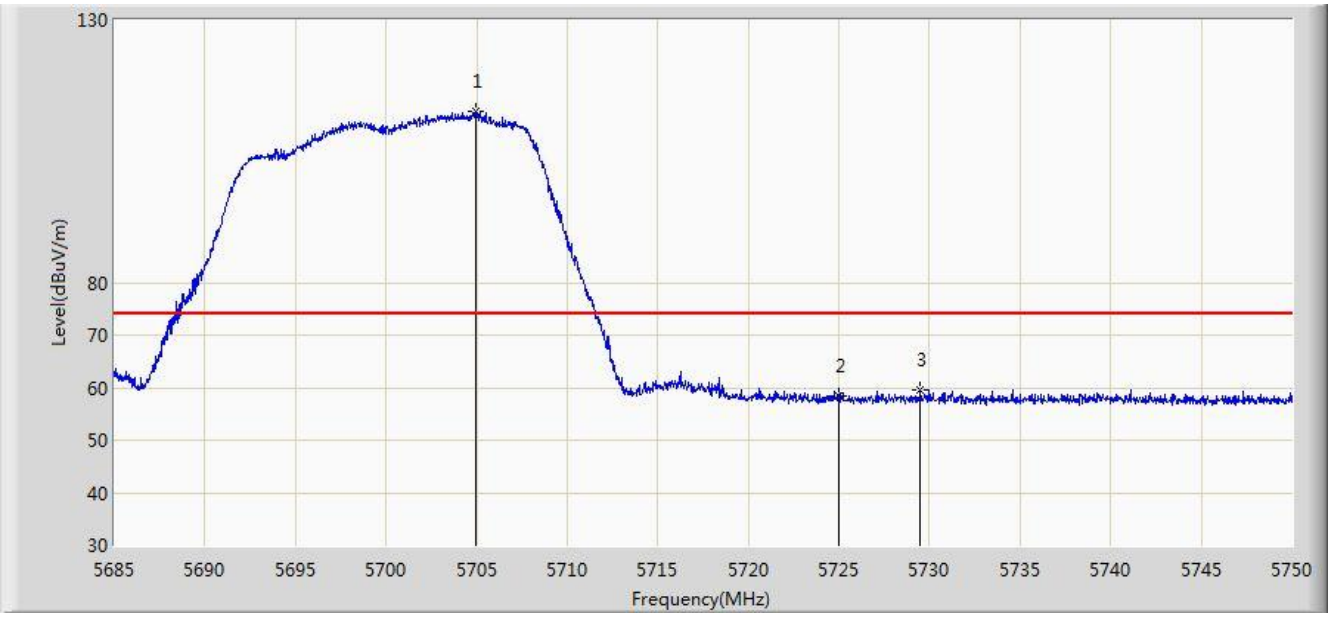


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5695.595	98.178	93.323	N/A	N/A	4.855	AV
2			5725.000	45.337	40.308	-8.663	54.000	5.029	AV

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: 2017/08/21 - 19:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

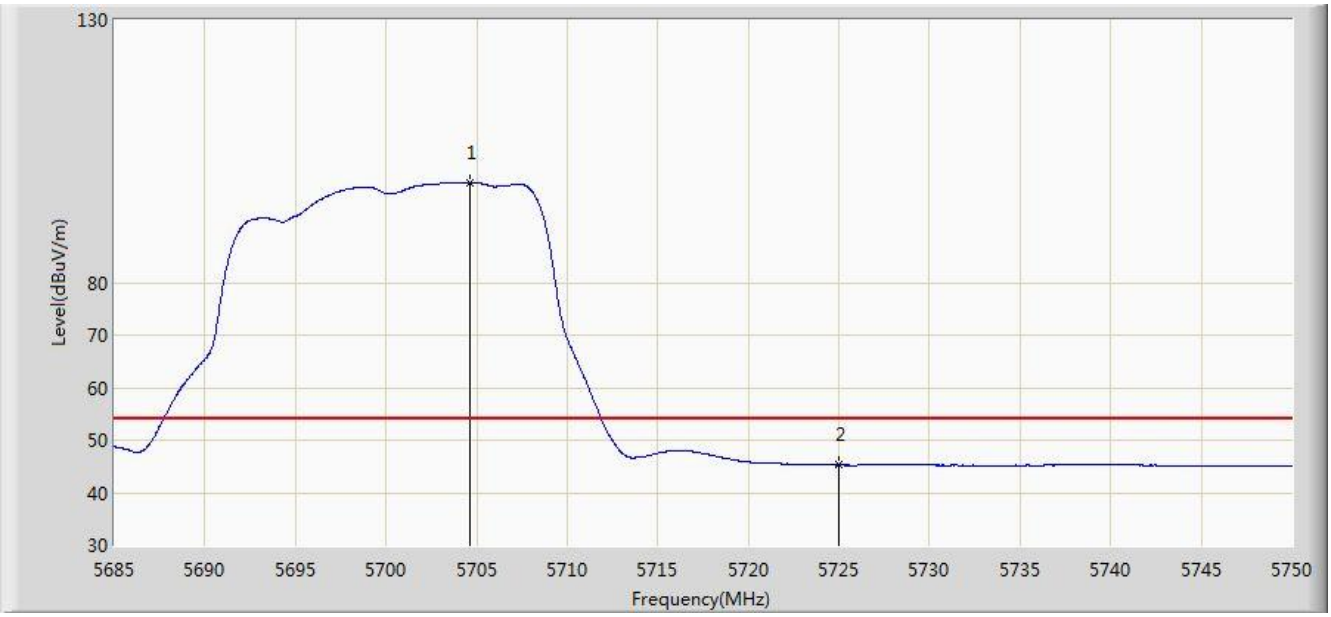


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5704.987	112.530	107.625	N/A	N/A	4.905	PK
2			5725.000	58.346	53.317	-15.654	74.000	5.029	PK
3			5729.493	59.501	54.443	-14.499	74.000	5.058	PK

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: 2017/08/21 - 19:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11a at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

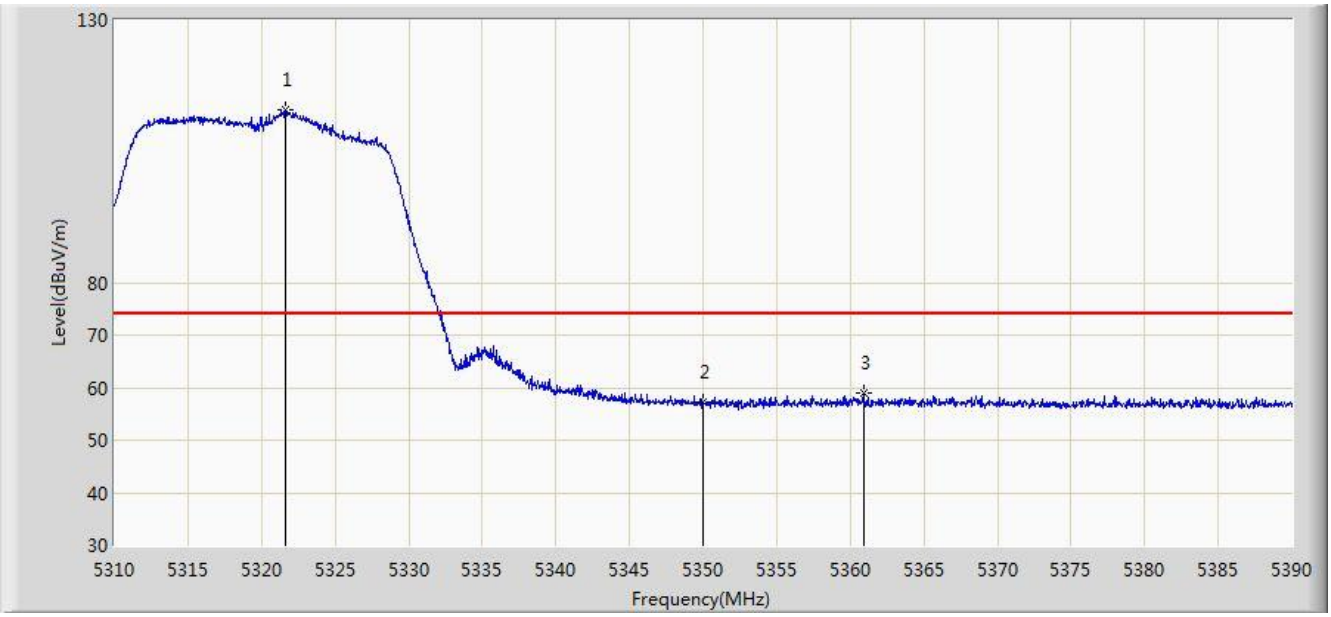


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5704.630	99.104	94.201	N/A	N/A	4.903	AV
2			5725.000	45.252	40.223	-8.748	54.000	5.029	AV

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: 2017/08/21 - 19:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

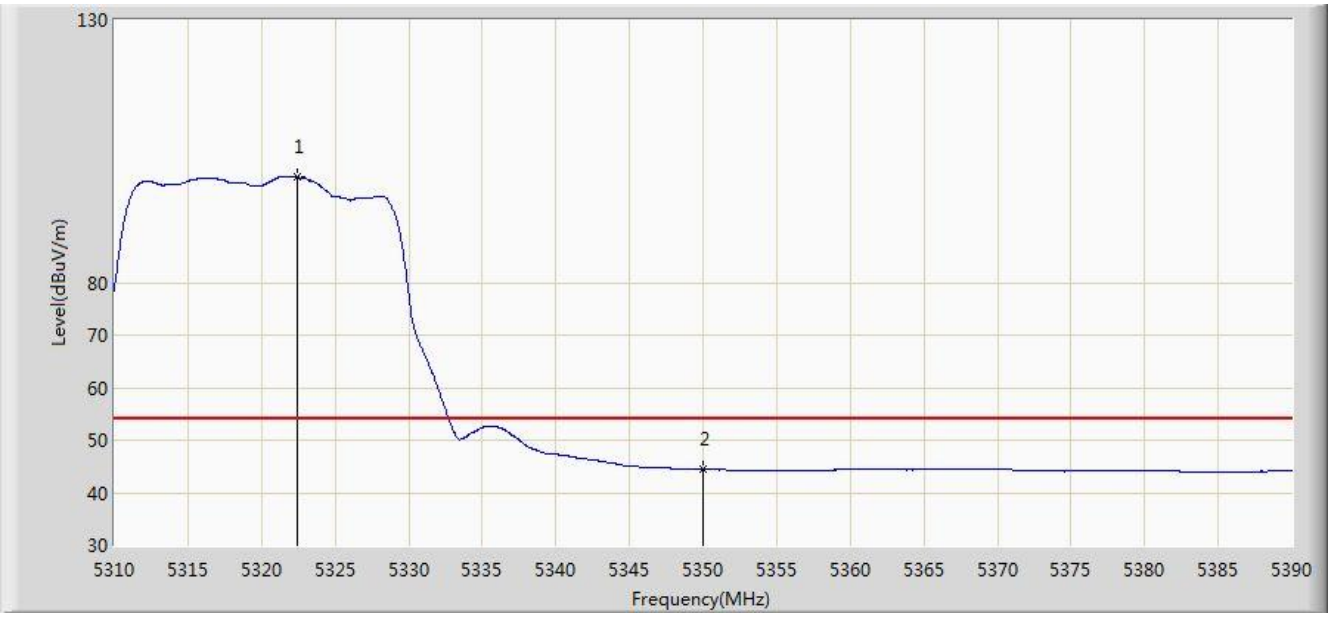


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.600	112.869	109.017	N/A	N/A	3.852	PK
2			5350.000	57.142	53.237	-16.858	74.000	3.904	PK
3			5360.880	58.986	55.062	-15.014	74.000	3.924	PK

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: 2017/08/21 - 19:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

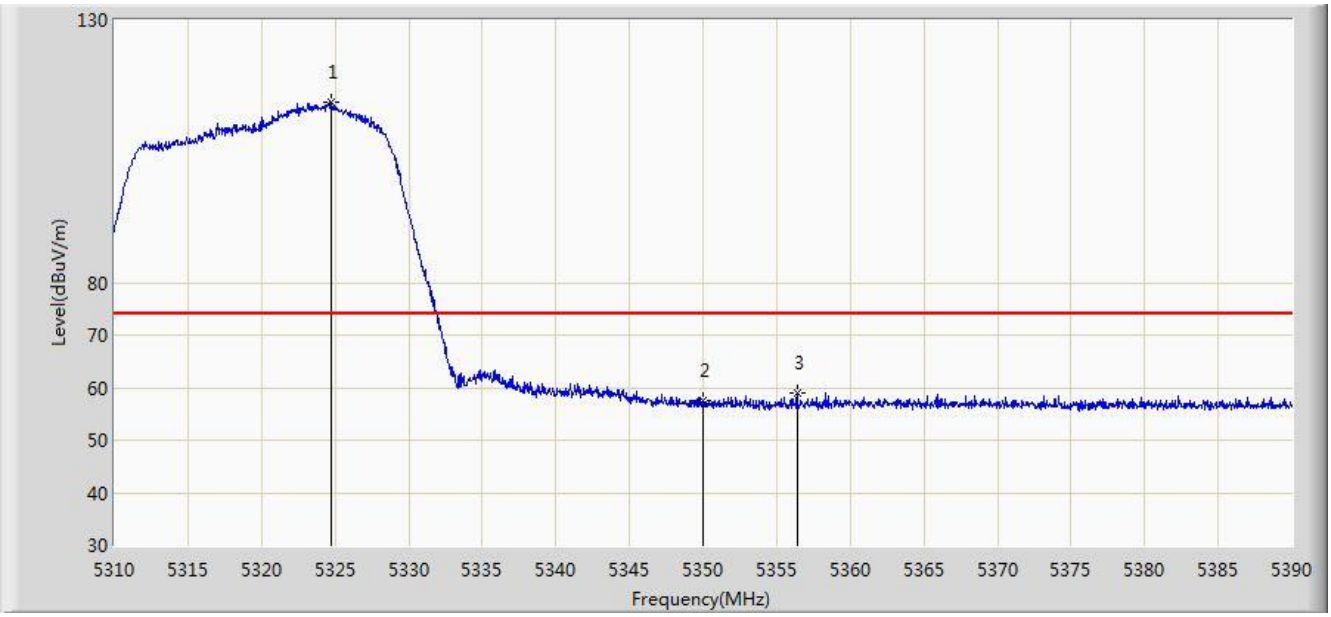


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5322.400	100.062	96.209	N/A	N/A	3.853	AV
2			5350.000	44.476	40.571	-9.524	54.000	3.904	AV

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: 2017/08/21 - 19:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

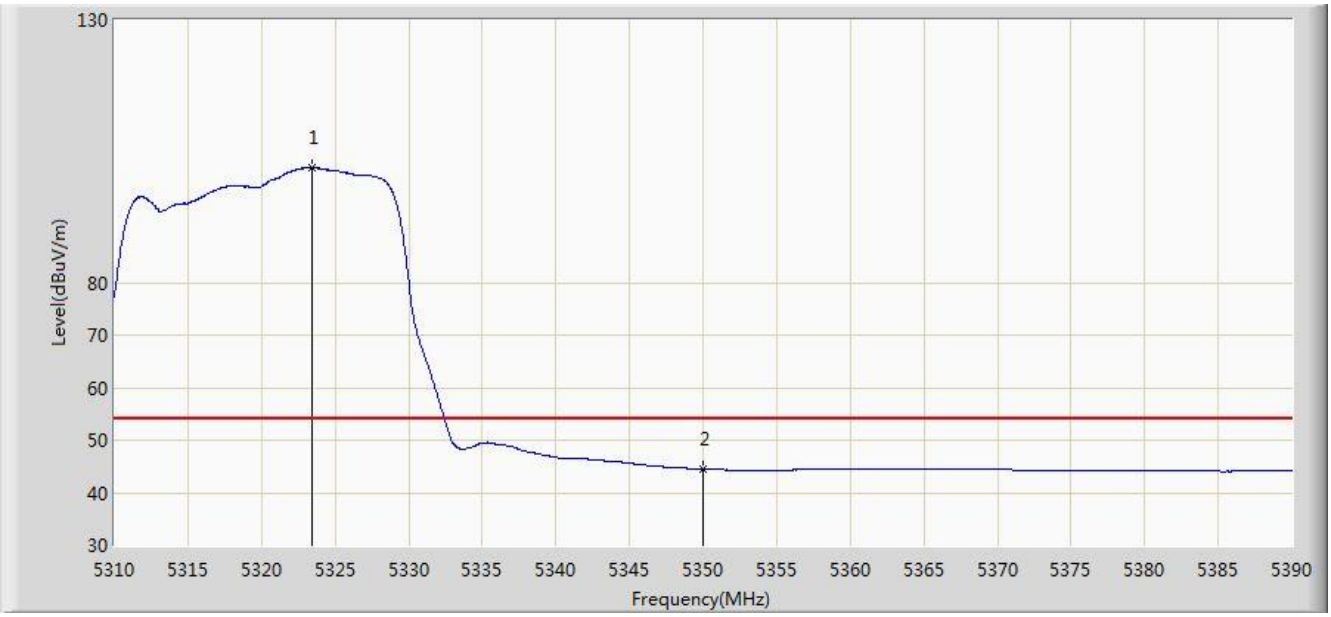


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.760	114.433	110.575	N/A	N/A	3.857	PK
2			5350.000	57.549	53.644	-16.451	74.000	3.904	PK
3			5356.400	58.986	55.070	-15.014	74.000	3.917	PK

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: 2017/08/21 - 19:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

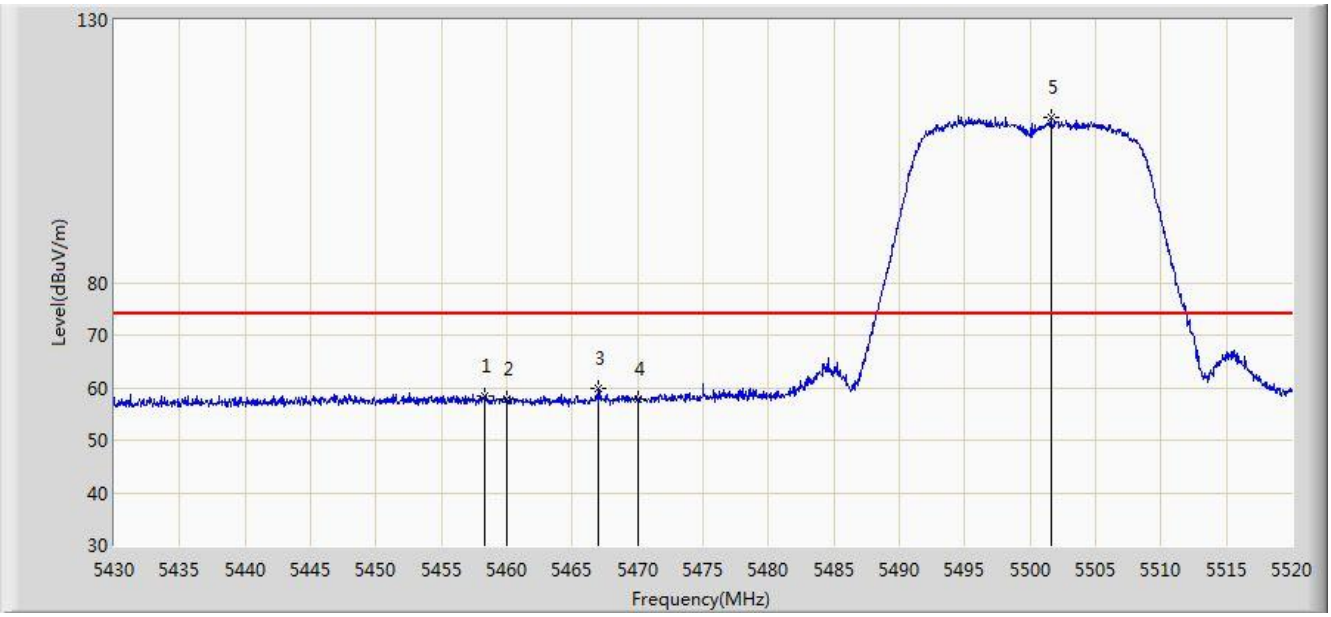


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5323.400	101.917	98.062	N/A	N/A	3.855	AV
2			5350.000	44.495	40.590	-9.505	54.000	3.904	AV

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: 2017/08/21 - 19:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

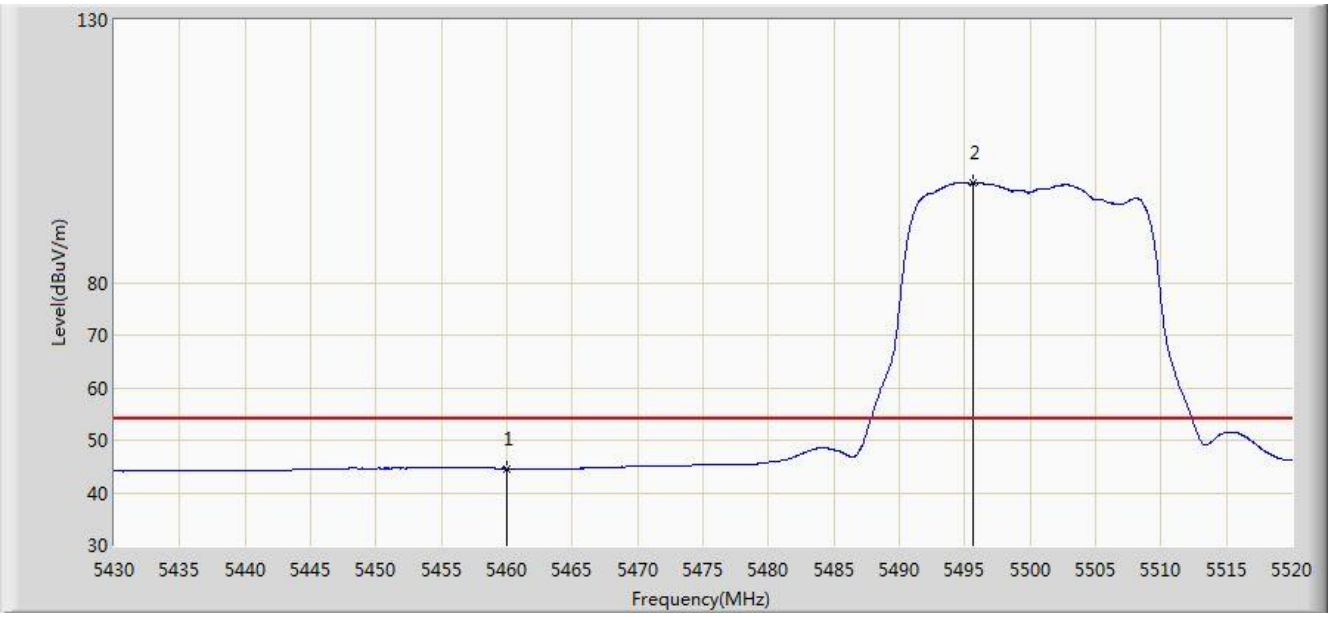


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5458.350	58.508	54.331	-15.492	74.000	4.177	PK
2			5460.000	57.792	53.612	-16.208	74.000	4.180	PK
3			5467.035	59.723	55.527	-14.277	74.000	4.196	PK
4			5470.000	57.832	53.630	-16.168	74.000	4.202	PK
5		*	5501.595	111.389	107.112	N/A	N/A	4.277	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: 2017/08/21 - 19:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

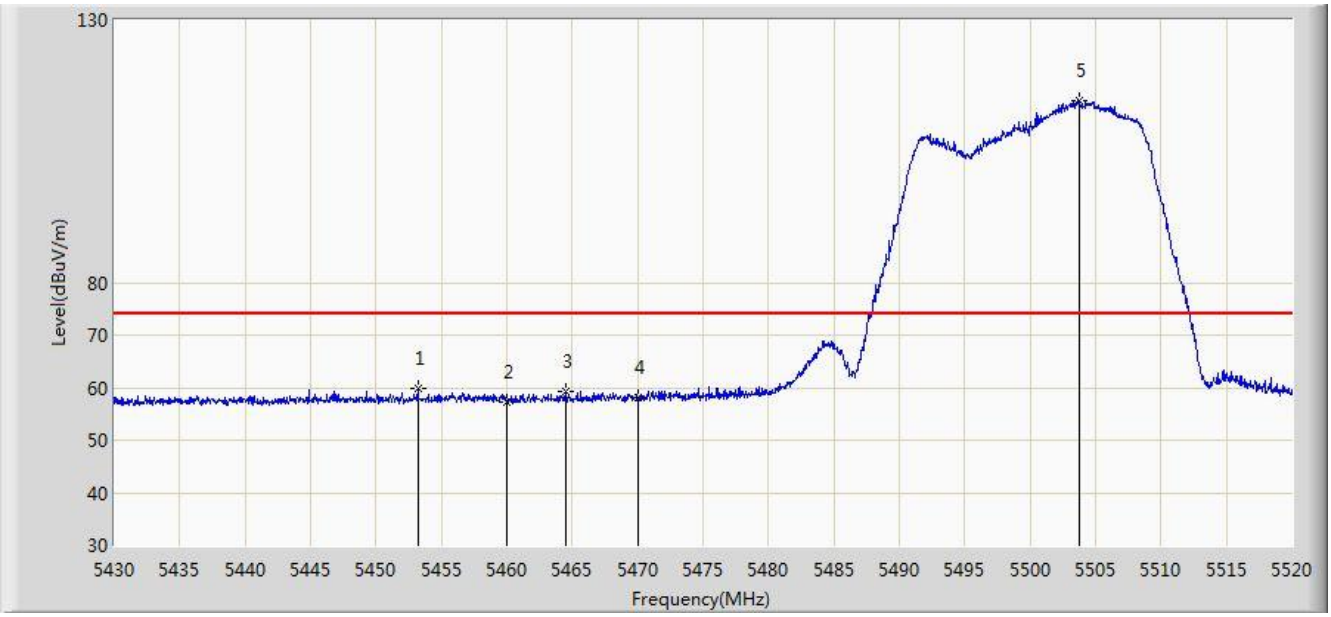


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.587	40.407	-9.413	54.000	4.180	AV
2		*	5495.610	98.889	94.628	N/A	N/A	4.261	AV

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: 2017/08/21 - 20:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

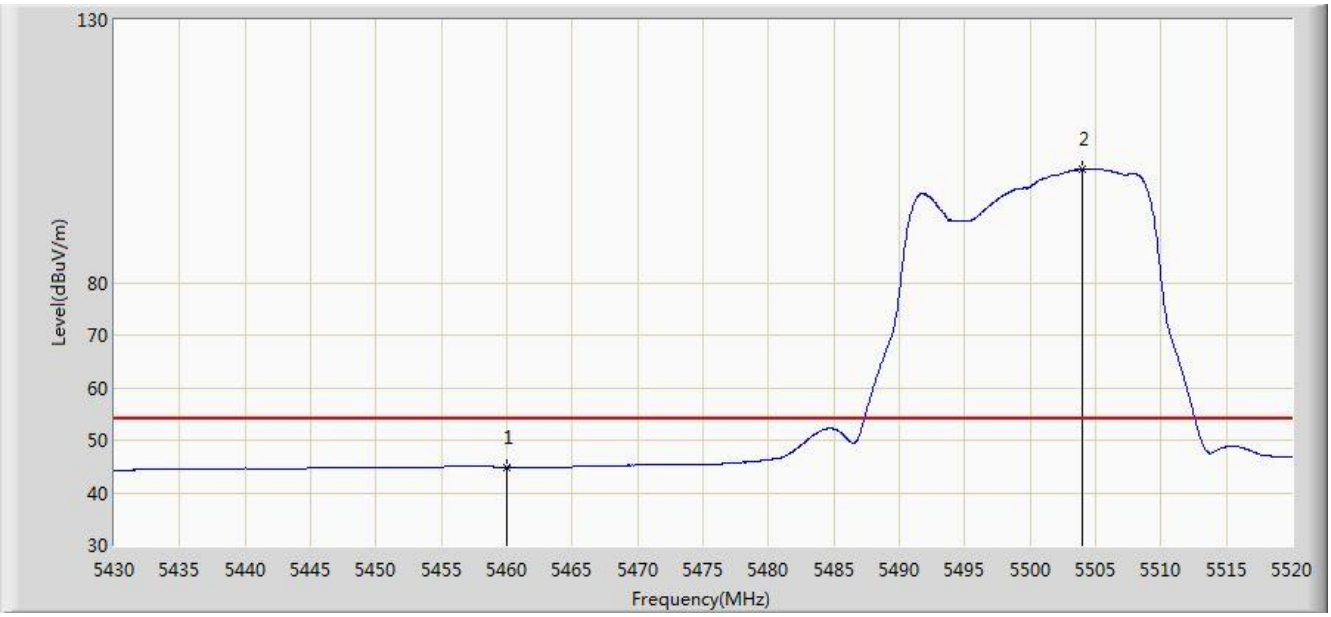


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.220	59.919	55.754	-14.081	74.000	4.164	PK
2			5460.000	57.316	53.136	-16.684	74.000	4.180	PK
3			5464.515	59.170	54.980	-14.830	74.000	4.191	PK
4			5470.000	57.978	53.776	-16.022	74.000	4.202	PK
5		*	5503.755	114.696	110.413	N/A	N/A	4.283	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: 2017/08/21 - 20:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

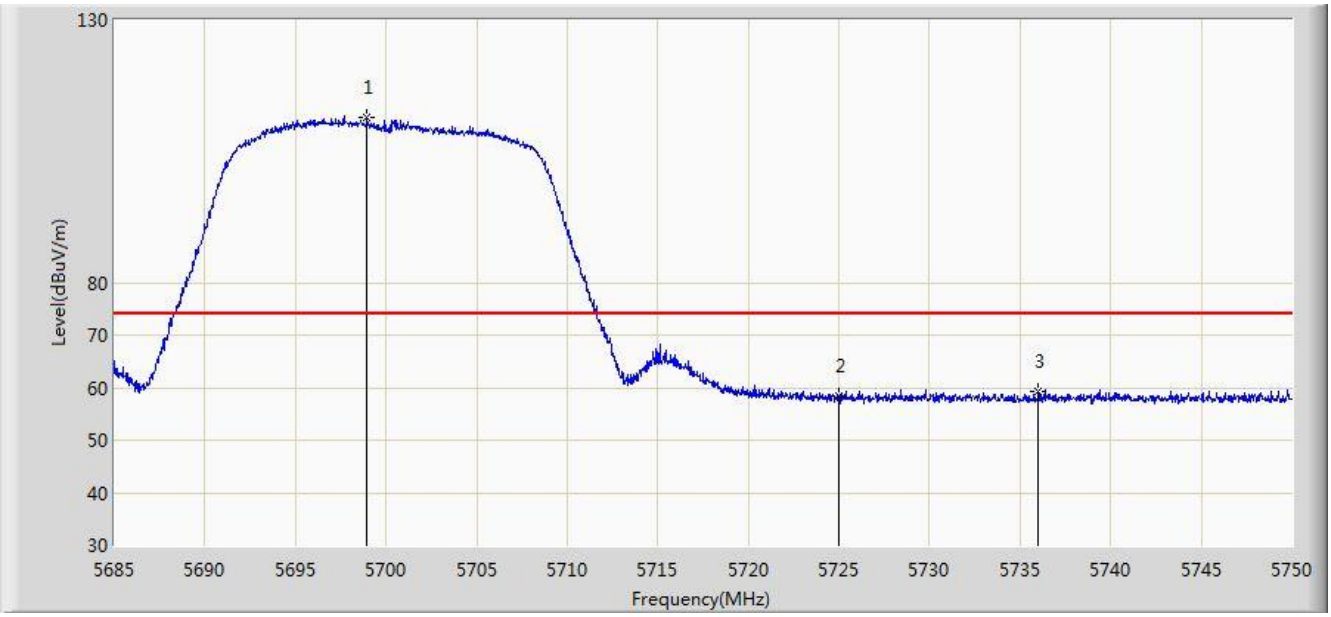


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.910	40.730	-9.090	54.000	4.180	AV
2		*	5504.025	101.585	97.301	N/A	N/A	4.284	AV

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: 2017/08/21 - 20:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

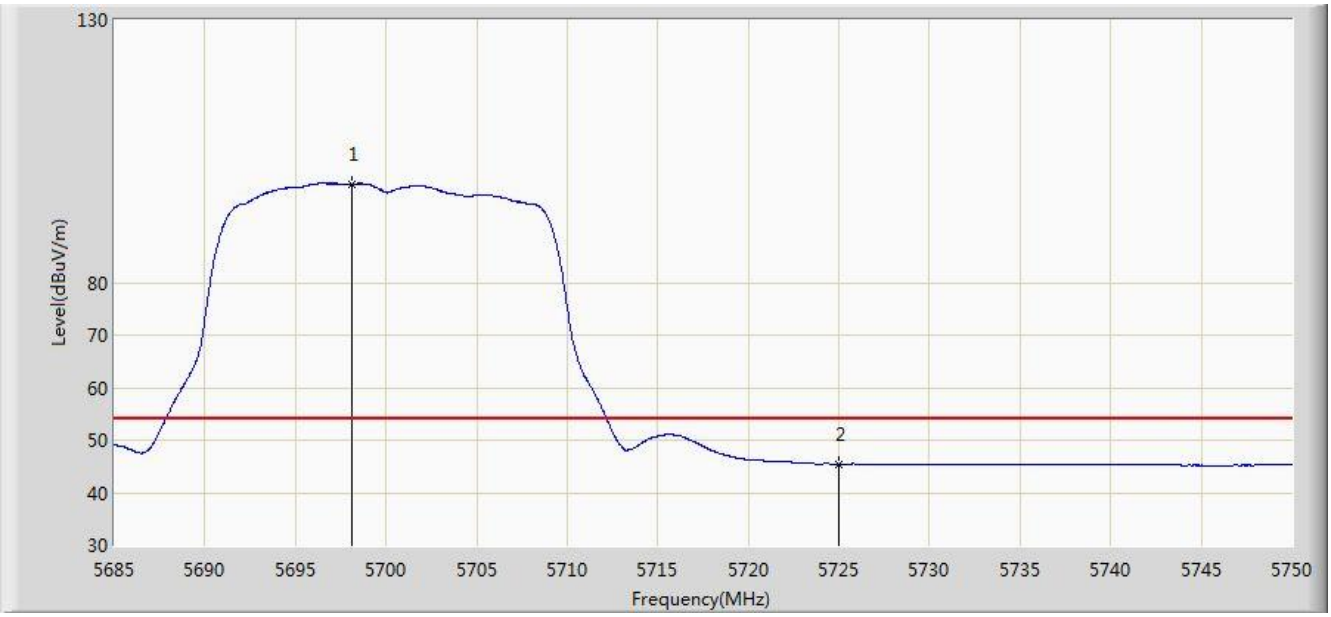


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.942	111.576	106.703	N/A	N/A	4.872	PK
2			5725.000	58.318	53.289	-15.682	74.000	5.029	PK
3			5735.993	59.360	54.261	-14.640	74.000	5.099	PK

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: 2017/08/21 - 20:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

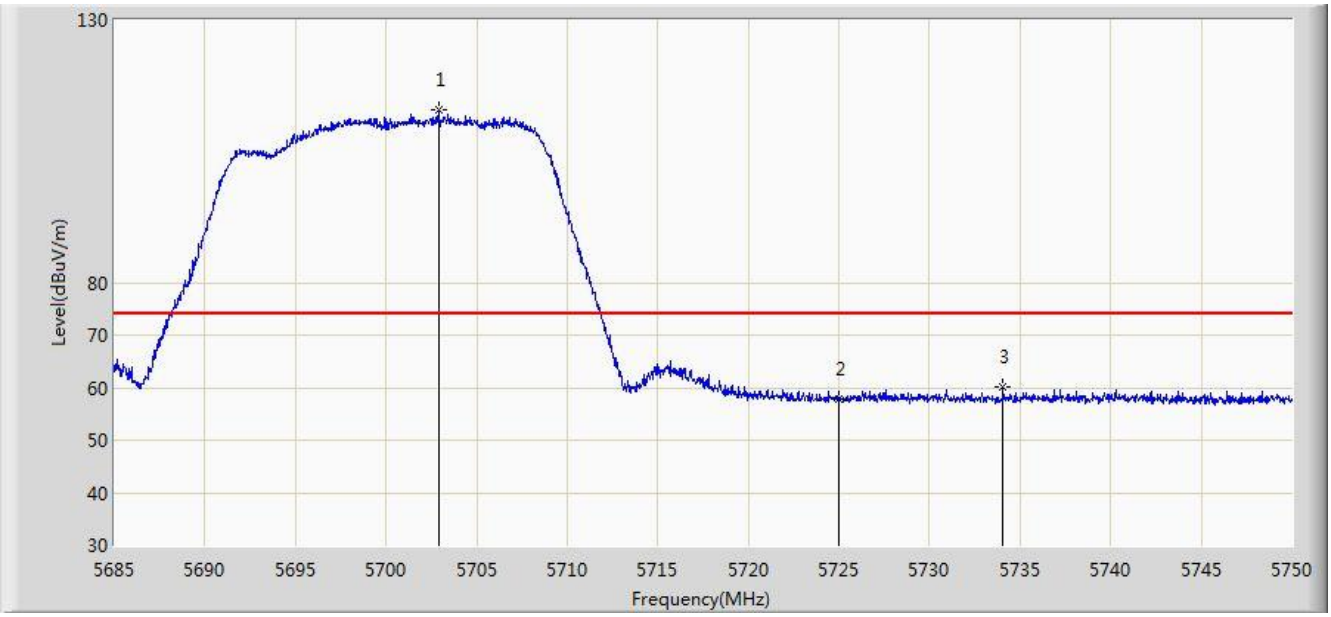


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5698.130	98.791	93.923	N/A	N/A	4.868	AV
2			5725.000	45.476	40.447	-8.524	54.000	5.029	AV

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: 2017/08/21 - 20:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

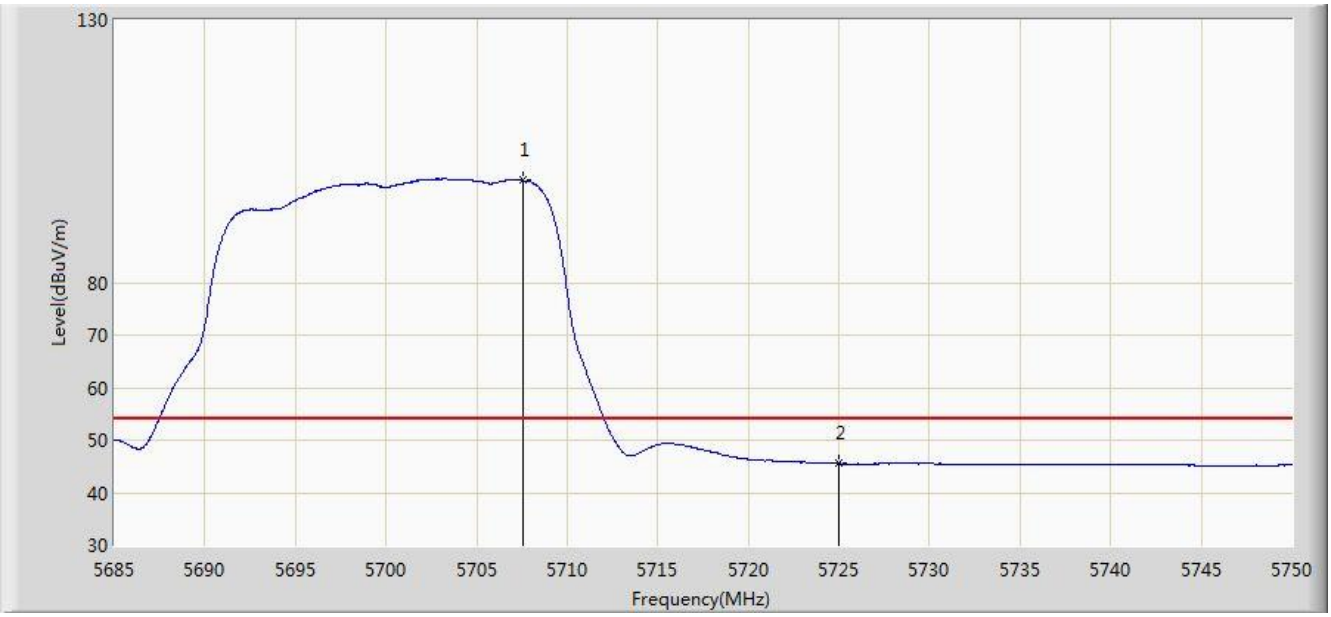


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.908	112.992	108.098	N/A	N/A	4.893	PK
2			5725.000	57.734	52.705	-16.266	74.000	5.029	PK
3			5734.075	60.094	55.007	-13.906	74.000	5.086	PK

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: 2017/08/21 - 20:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

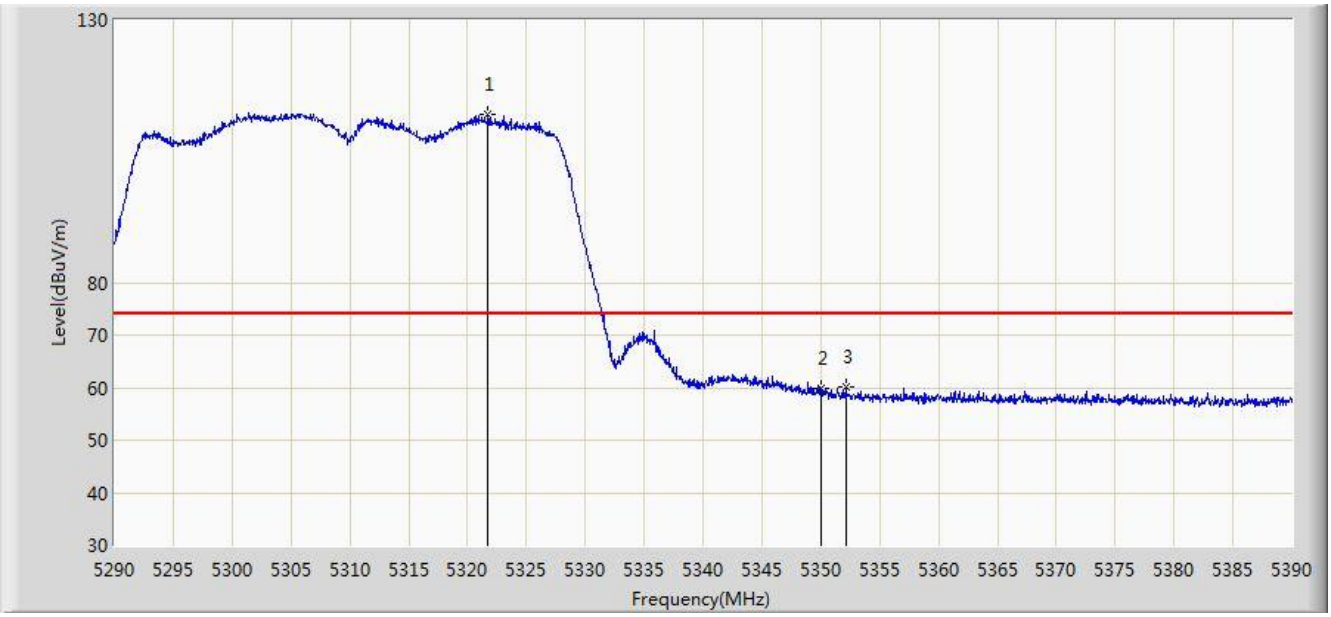


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5707.555	99.422	94.504	N/A	N/A	4.918	AV
2			5725.000	45.518	40.489	-8.482	54.000	5.029	AV

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: 2017/08/21 - 20:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

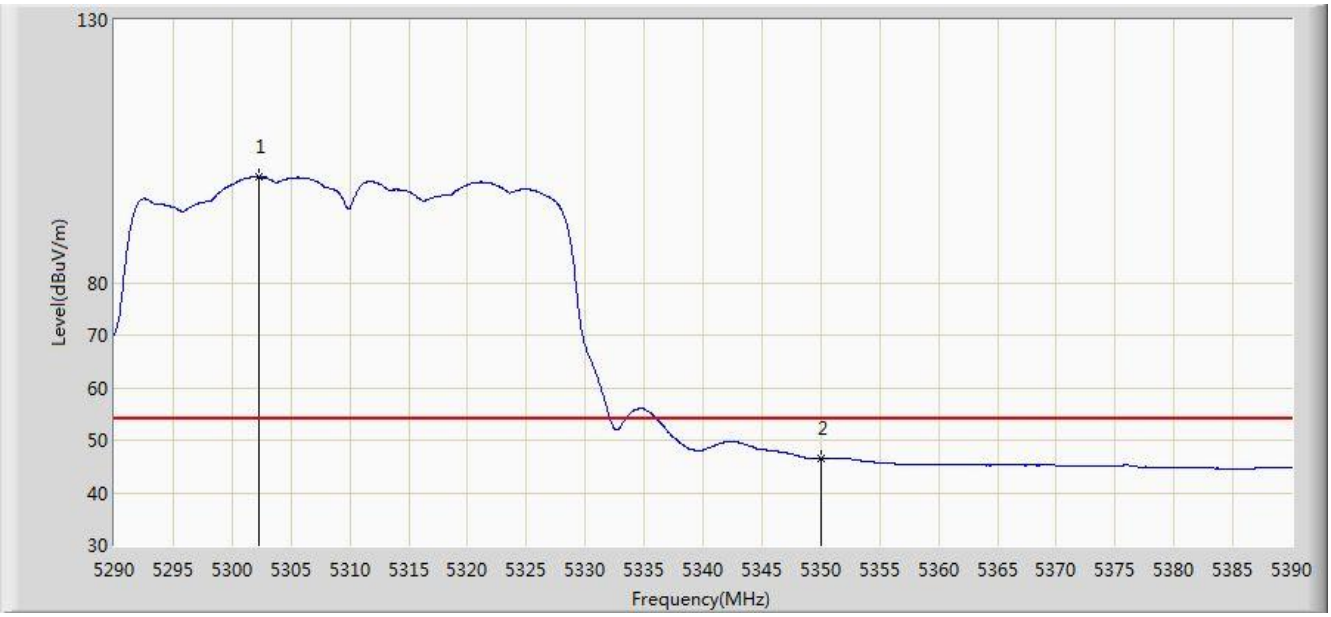


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5321.700	111.979	108.127	N/A	N/A	3.852	PK
2			5350.000	59.811	55.906	-14.189	74.000	3.904	PK
3			5352.150	60.110	56.201	-13.890	74.000	3.908	PK

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: 2017/08/21 - 20:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

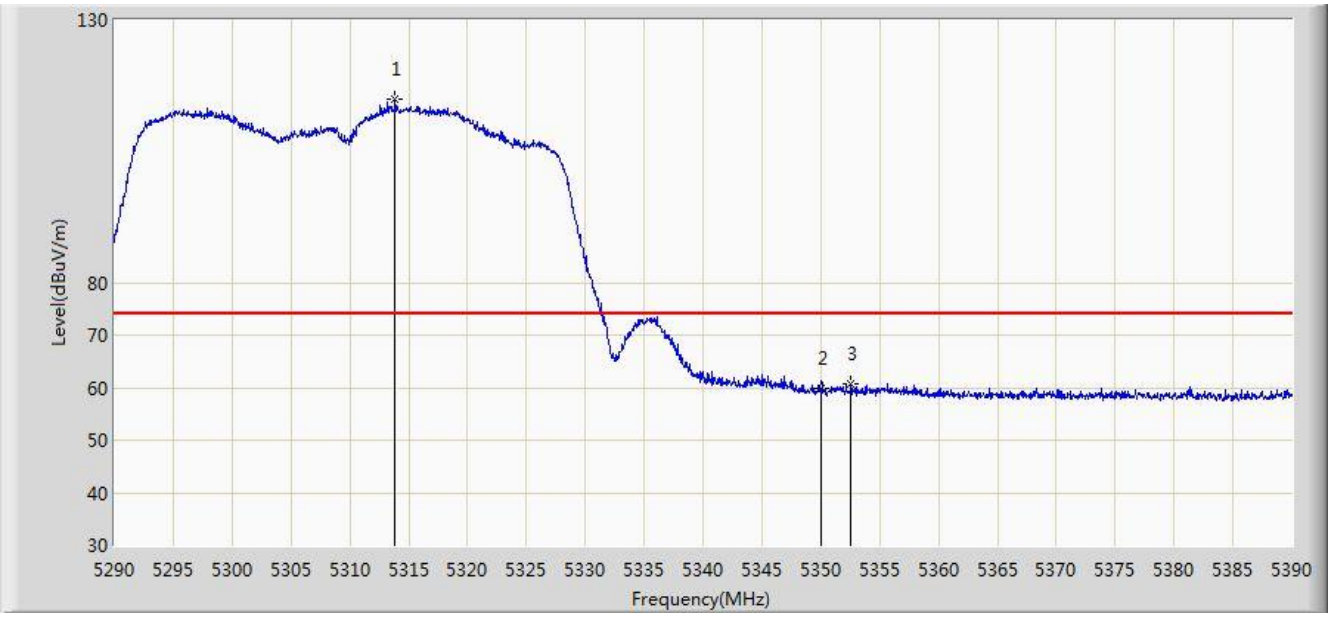


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5302.250	100.065	96.250	N/A	N/A	3.815	AV
2			5350.000	46.509	42.604	-7.491	54.000	3.904	AV

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: 2017/08/21 - 20:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

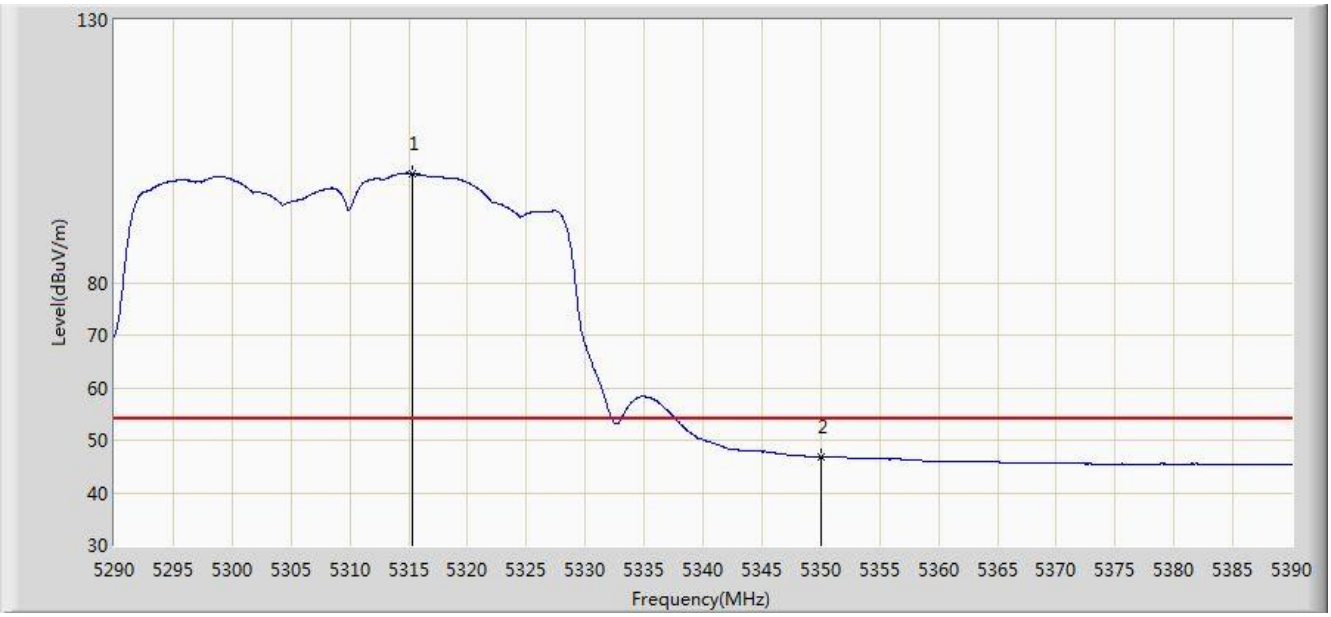


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5313.850	114.815	110.978	N/A	N/A	3.837	PK
2			5350.000	59.731	55.826	-14.269	74.000	3.904	PK
3			5352.550	60.768	56.859	-13.232	74.000	3.909	PK

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: 2017/08/21 - 20:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

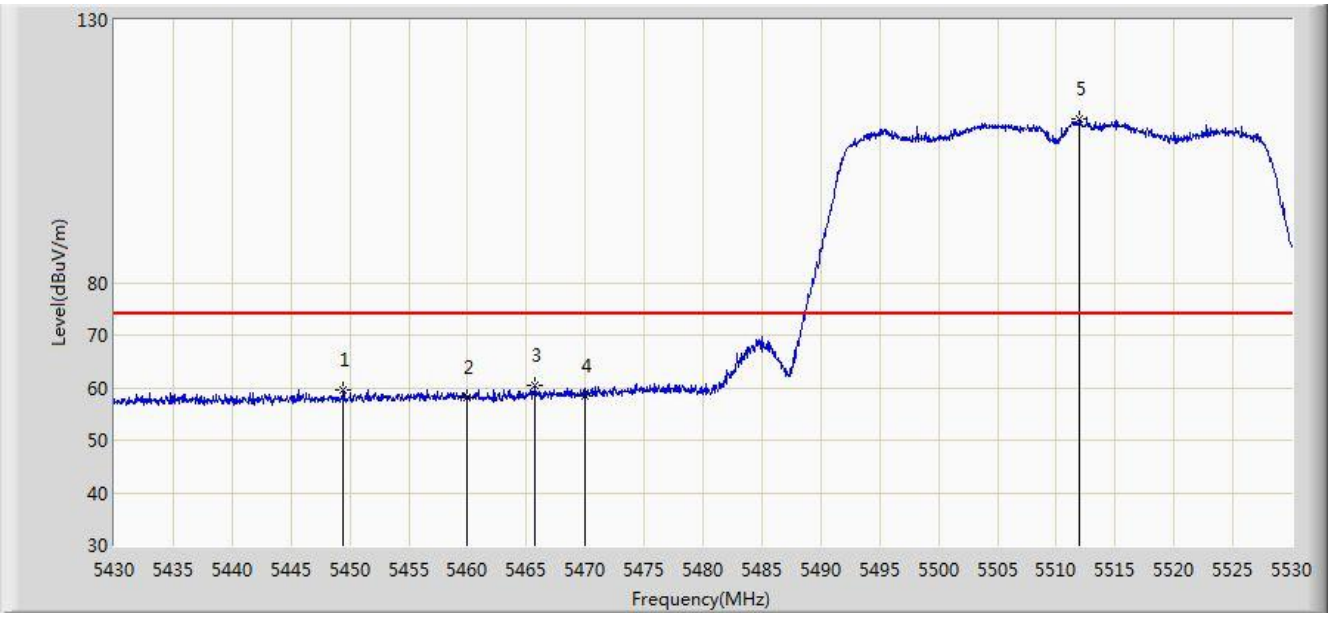


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5315.300	100.744	96.904	N/A	N/A	3.840	AV
2			5350.000	46.778	42.873	-7.222	54.000	3.904	AV

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: 2017/08/21 - 20:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

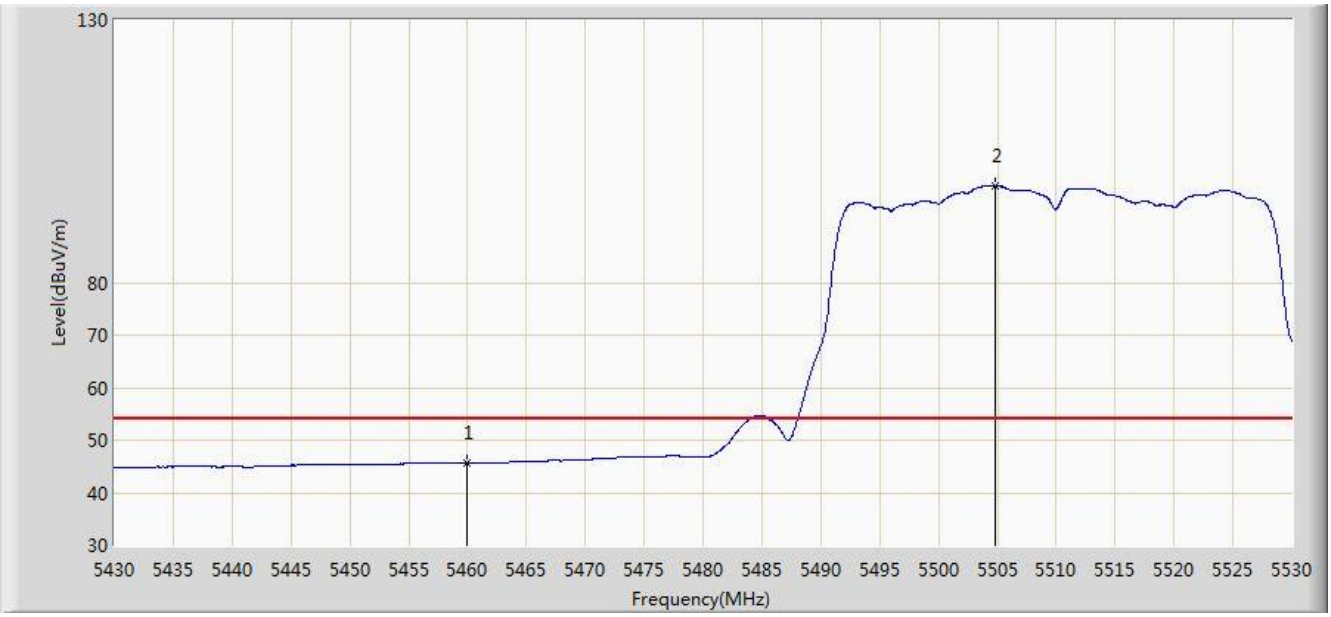


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5449.450	59.666	55.513	-14.334	74.000	4.153	PK
2			5460.000	58.052	53.872	-15.948	74.000	4.180	PK
3			5465.750	60.345	56.152	-13.655	74.000	4.193	PK
4			5470.000	58.327	54.125	-15.673	74.000	4.202	PK
5		*	5512.000	111.263	106.956	N/A	N/A	4.307	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: 2017/08/21 - 20:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

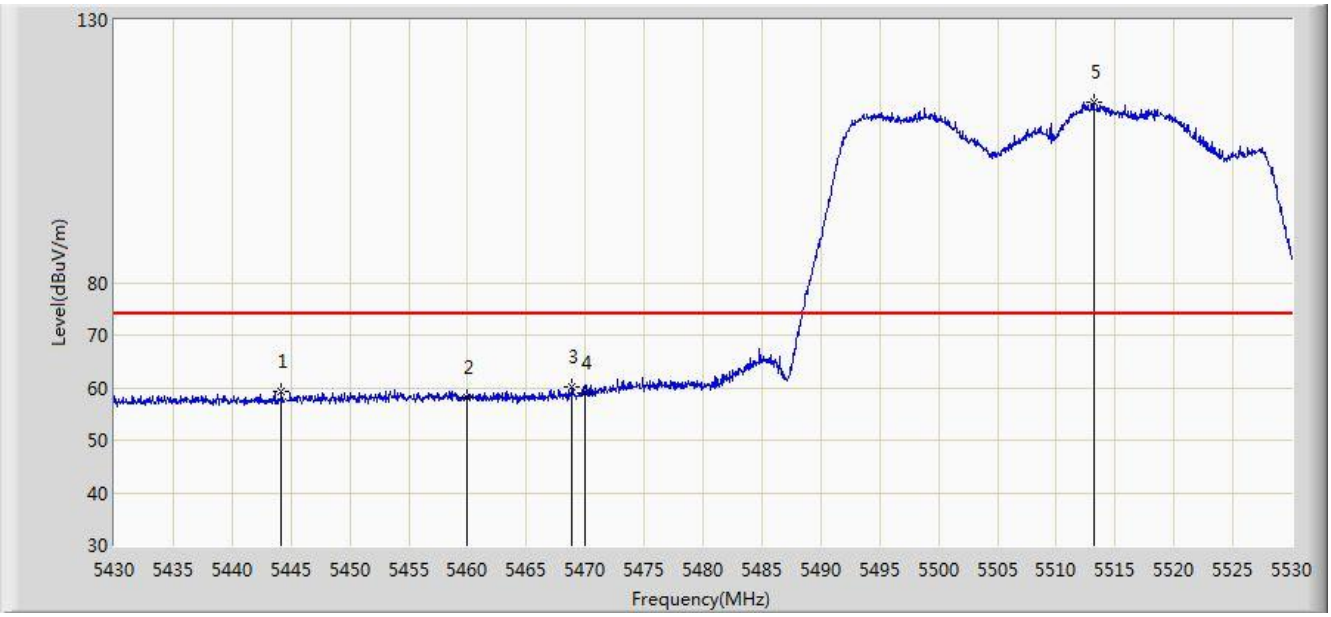


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.629	41.449	-8.371	54.000	4.180	AV
2		*	5504.800	98.493	94.207	N/A	N/A	4.286	AV

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: 2017/08/21 - 20:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

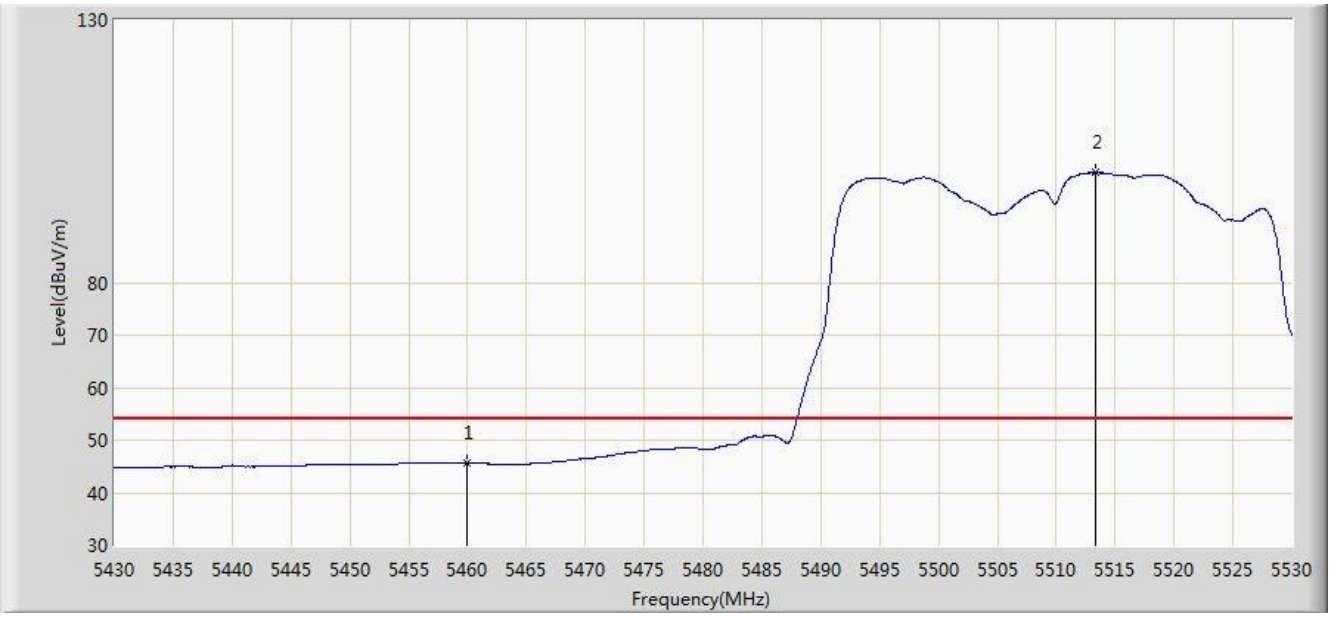


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5444.200	59.266	55.129	-14.734	74.000	4.137	PK
2			5460.000	58.030	53.850	-15.970	74.000	4.180	PK
3			5468.850	60.253	56.053	-13.747	74.000	4.200	PK
4			5470.000	58.934	54.732	-15.066	74.000	4.202	PK
5		*	5513.150	114.443	110.133	N/A	N/A	4.310	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: 2017/08/21 - 20:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

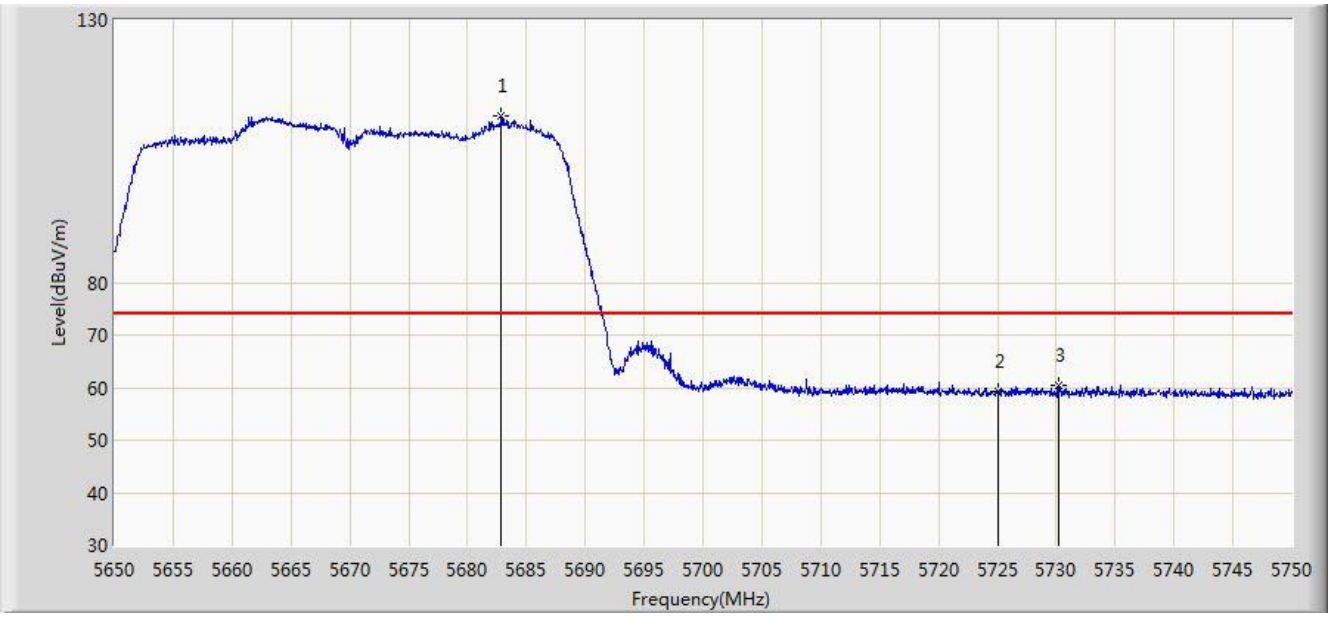


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.702	41.522	-8.298	54.000	4.180	AV
2		*	5513.300	100.880	96.569	N/A	N/A	4.310	AV

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: 2017/08/21 - 20:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

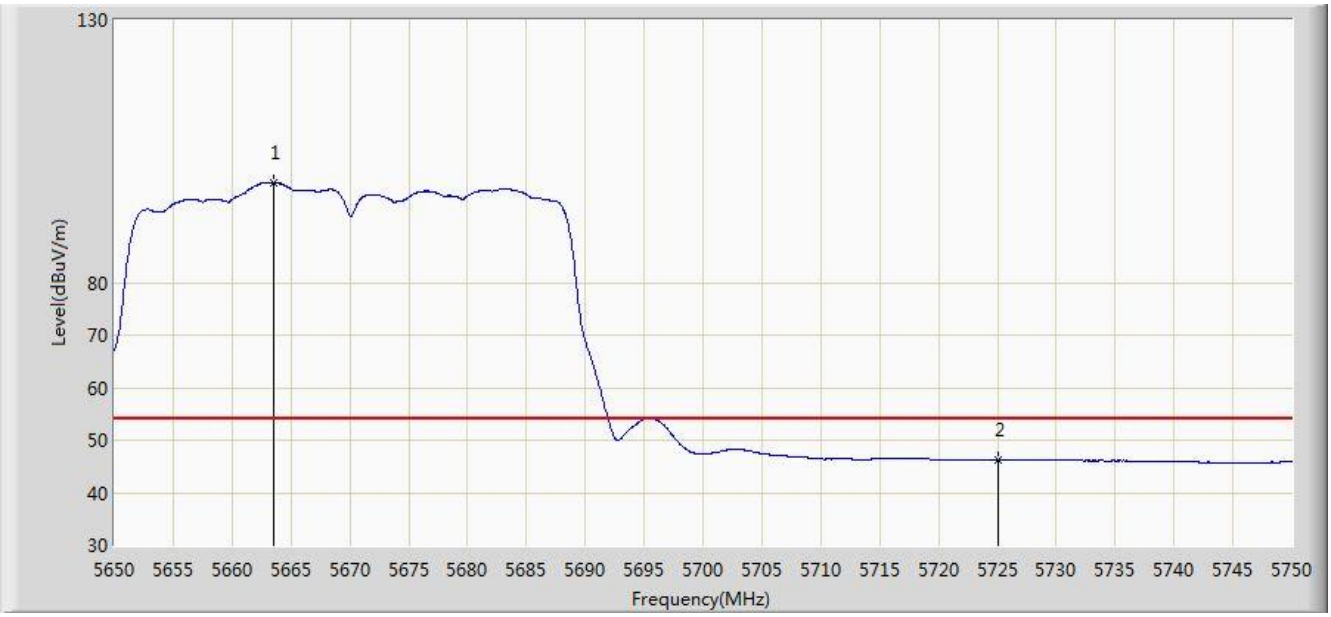


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5682.850	111.655	106.856	N/A	N/A	4.799	PK
2			5725.000	59.176	54.147	-14.824	74.000	5.029	PK
3			5730.150	60.458	55.396	-13.542	74.000	5.062	PK

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: 2017/08/21 - 20:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

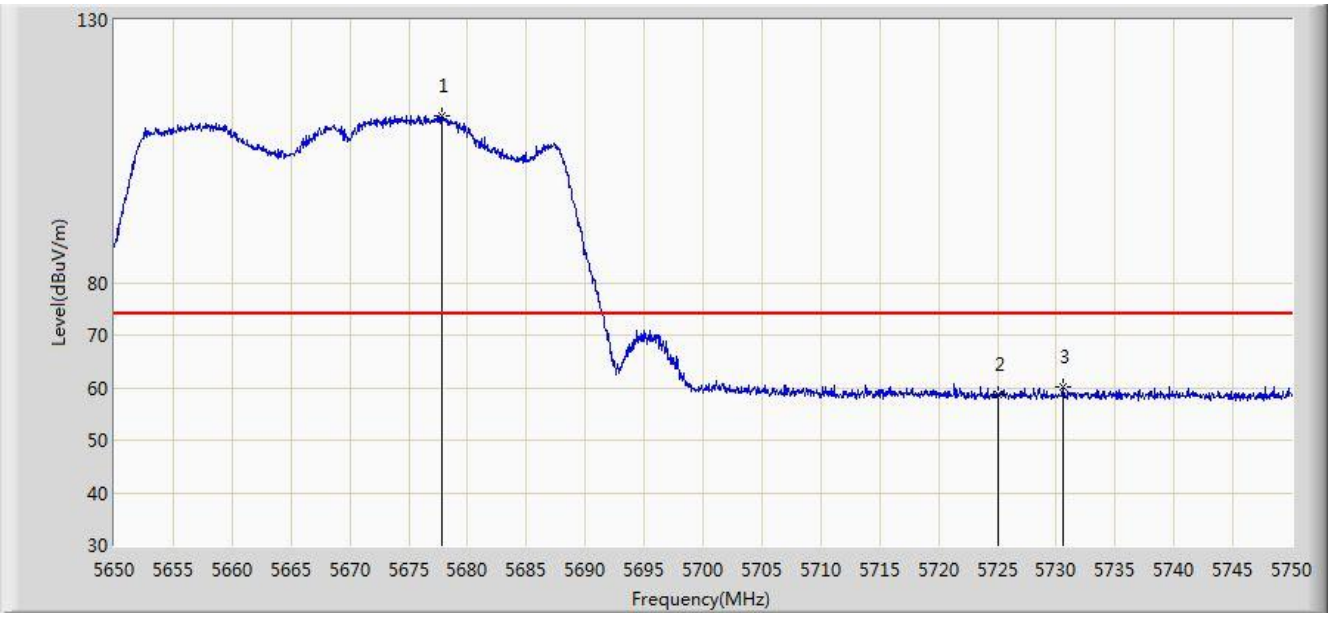


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5663.500	99.015	94.294	N/A	N/A	4.722	AV
2			5725.000	46.133	41.104	-7.867	54.000	5.029	AV

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: 2017/08/21 - 20:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

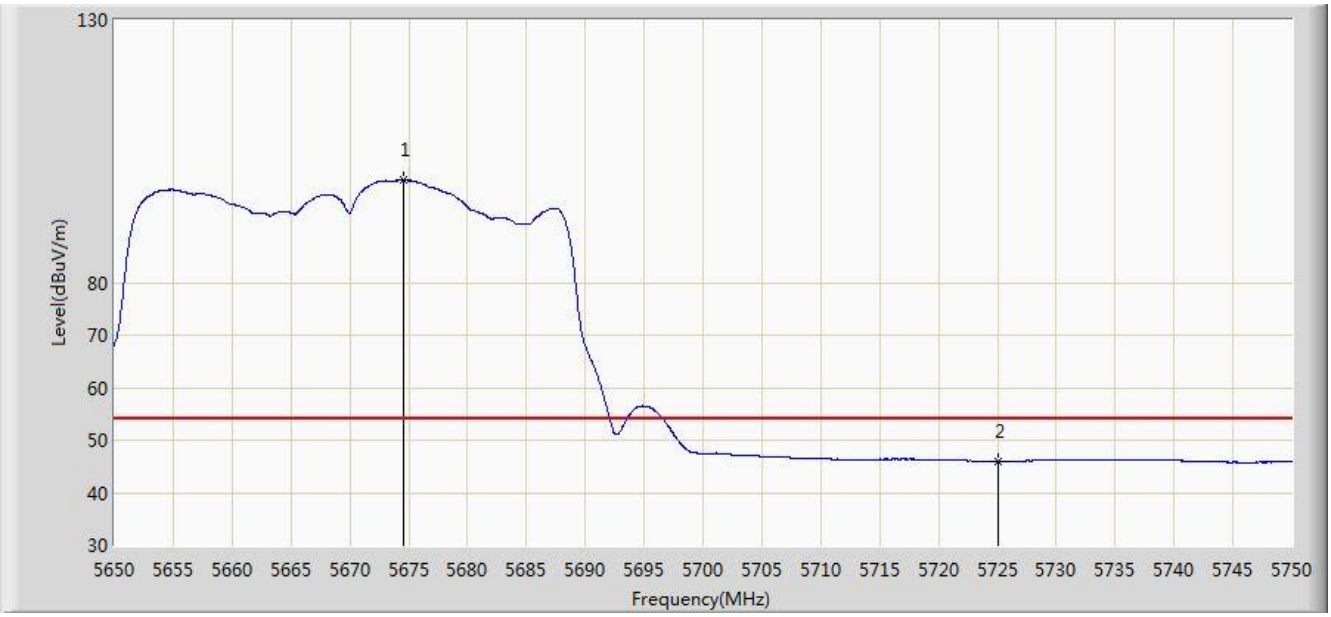


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5677.800	111.595	106.817	N/A	N/A	4.777	PK
2			5725.000	58.719	53.690	-15.281	74.000	5.029	PK
3			5730.550	60.011	54.947	-13.989	74.000	5.064	PK

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: 2017/08/21 - 20:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

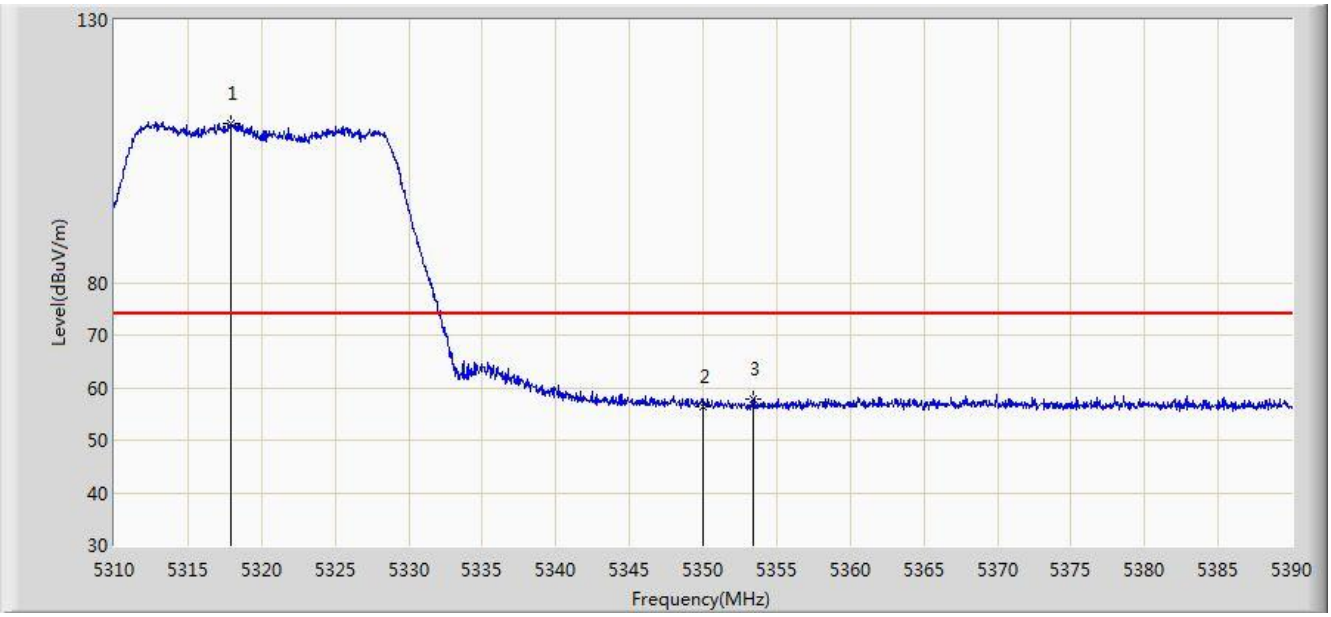


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5674.500	99.443	94.678	N/A	N/A	4.765	AV
2			5725.000	45.979	40.950	-8.021	54.000	5.029	AV

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: 2017/08/21 - 21:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

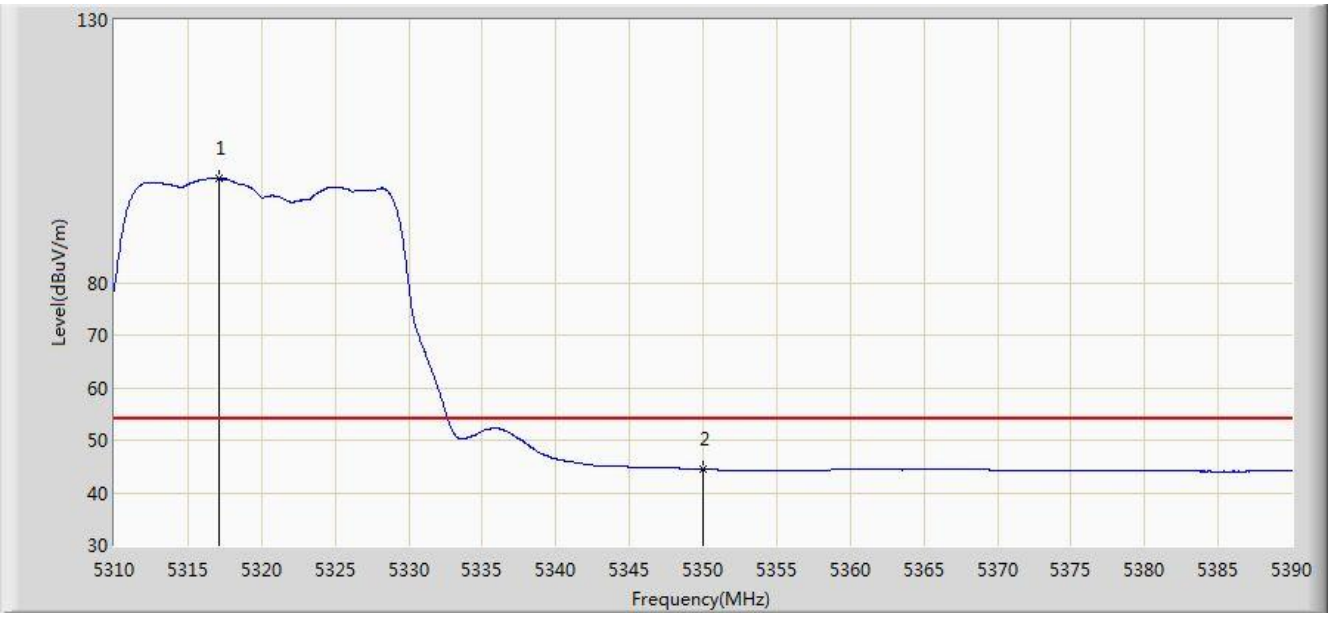


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.960	110.409	106.564	N/A	N/A	3.845	PK
2			5350.000	56.292	52.387	-17.708	74.000	3.904	PK
3			5353.400	57.855	53.944	-16.145	74.000	3.910	PK

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: 2017/08/21 - 21:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

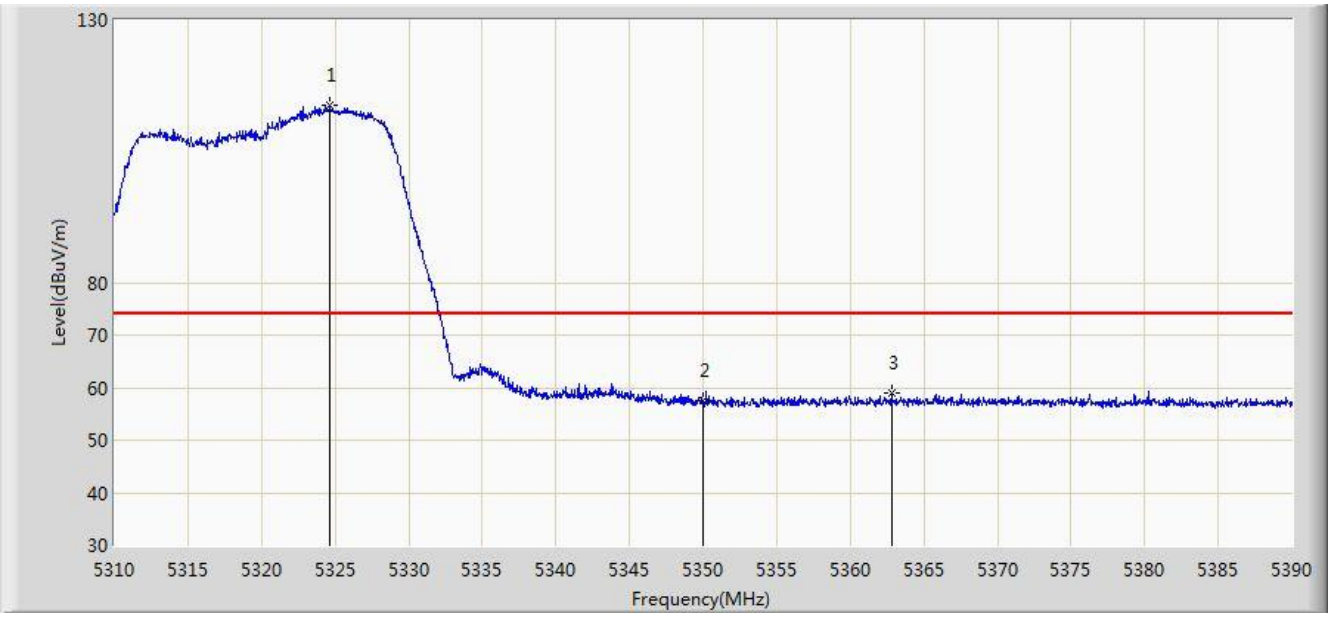


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5317.160	99.744	95.901	N/A	N/A	3.843	AV
2			5350.000	44.468	40.563	-9.532	54.000	3.904	AV

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: 2017/08/21 - 21:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

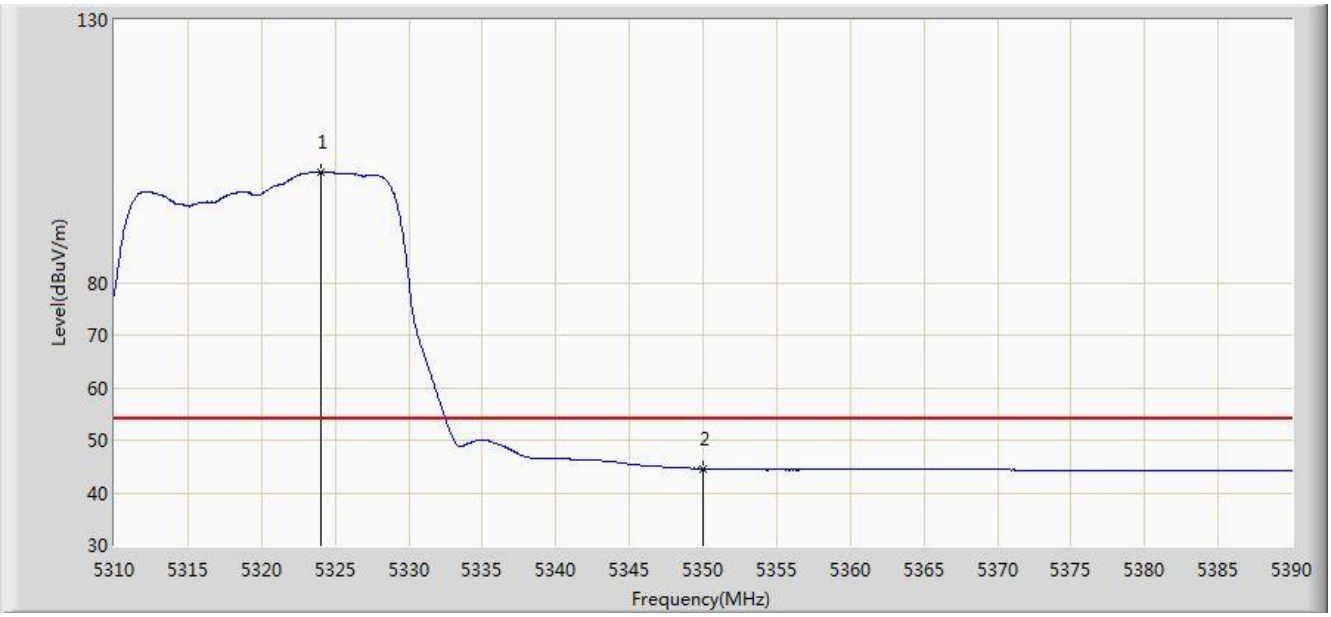


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.640	113.793	109.936	N/A	N/A	3.857	PK
2			5350.000	57.640	53.735	-16.360	74.000	3.904	PK
3			5362.800	58.890	54.962	-15.110	74.000	3.928	PK

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: 2017/08/21 - 21:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5320MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

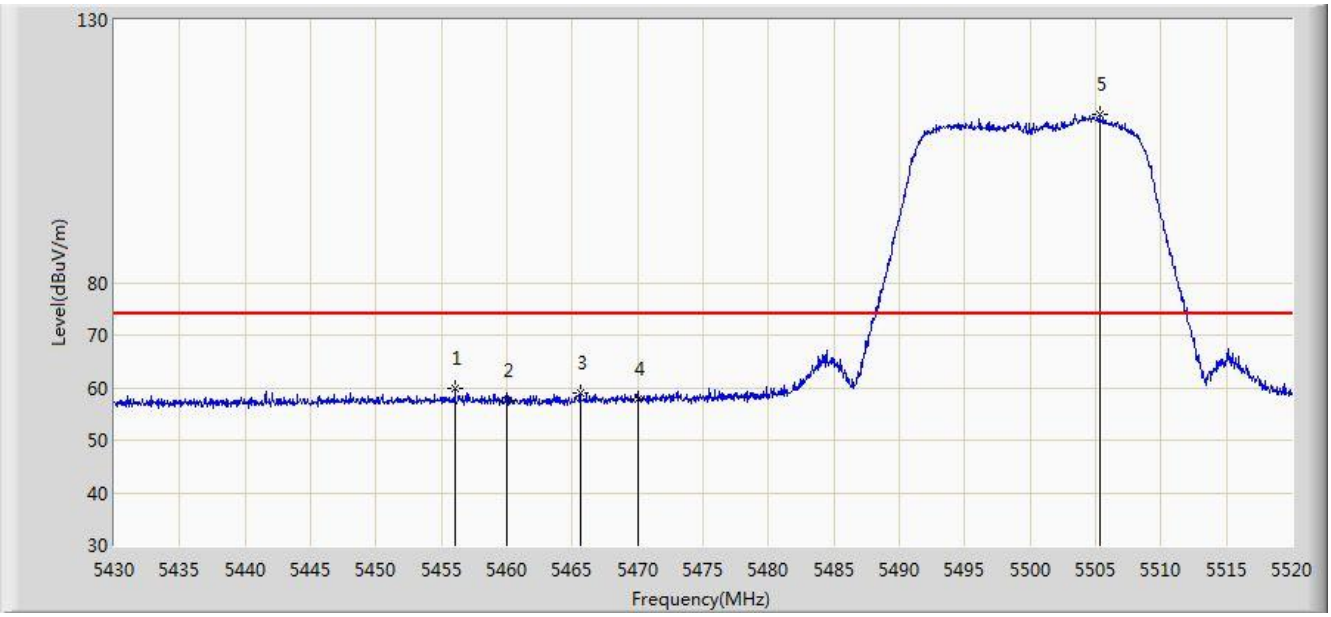


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5324.000	101.084	97.228	N/A	N/A	3.856	AV
2			5350.000	44.552	40.647	-9.448	54.000	3.904	AV

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: 2017/08/21 - 21:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

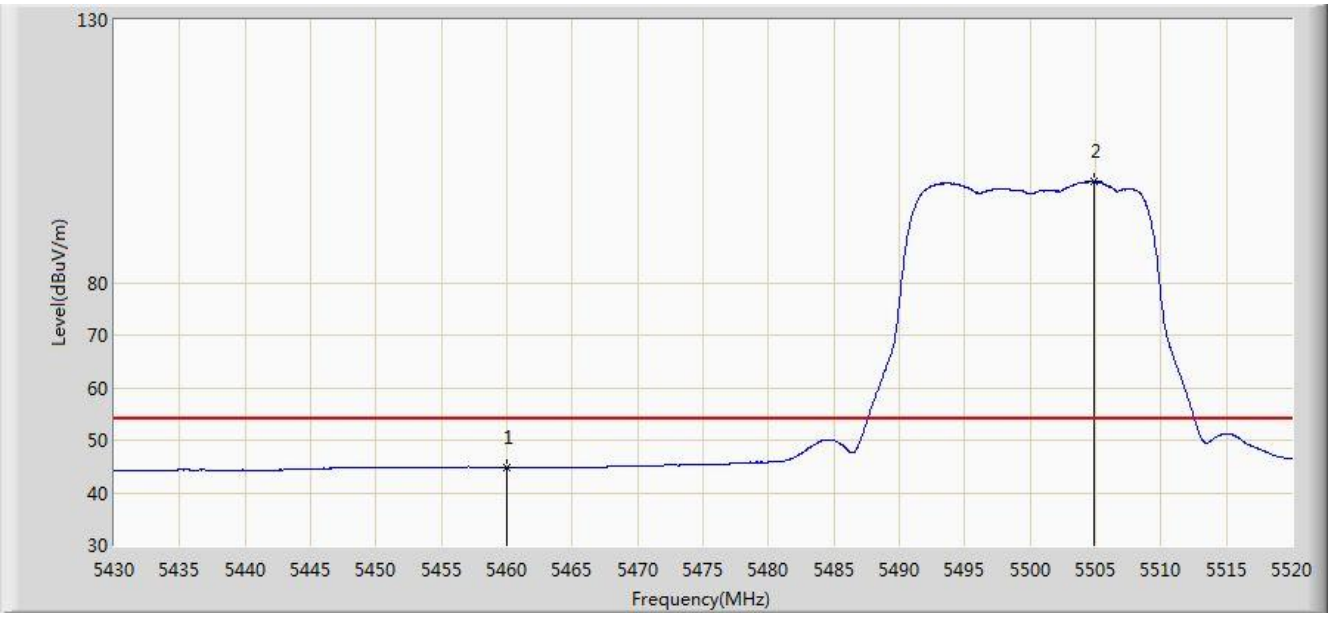


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5456.055	59.733	55.561	-14.267	74.000	4.172	PK
2			5460.000	57.645	53.465	-16.355	74.000	4.180	PK
3			5465.595	58.939	54.747	-15.061	74.000	4.193	PK
4			5470.000	57.788	53.586	-16.212	74.000	4.202	PK
5		*	5505.285	111.896	107.609	N/A	N/A	4.287	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: 2017/08/21 - 21:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

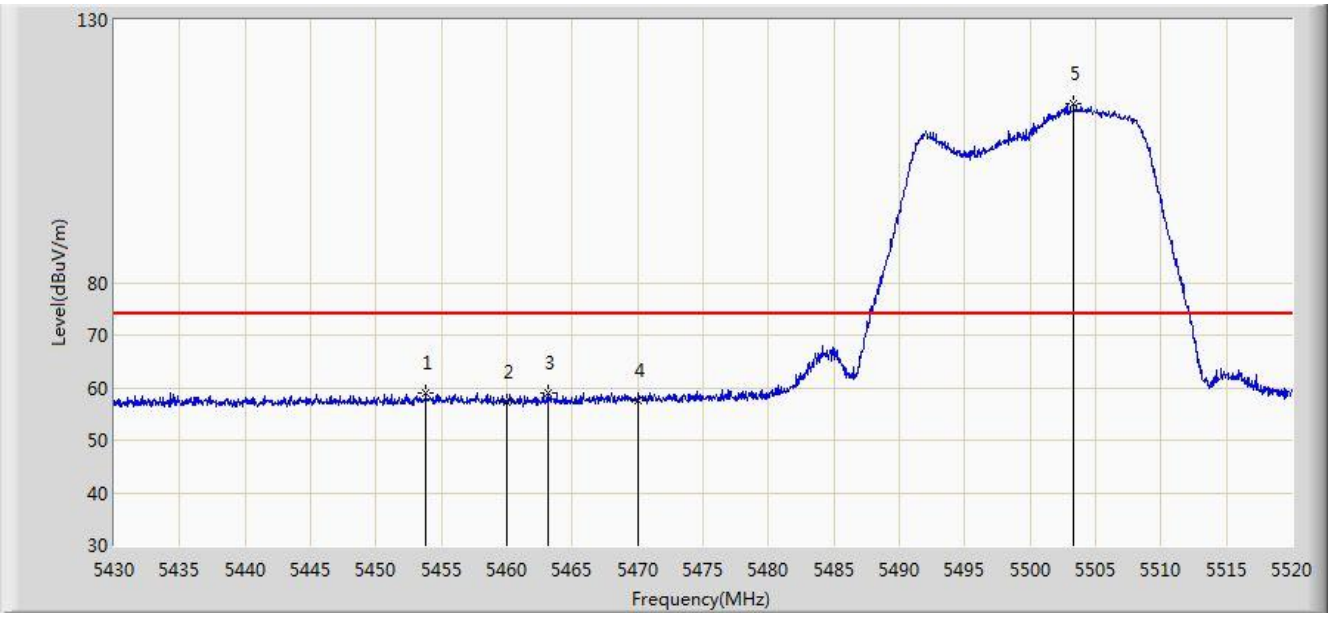


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.813	40.633	-9.187	54.000	4.180	AV
2		*	5504.835	99.170	94.884	N/A	N/A	4.286	AV

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: 2017/08/21 - 21:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

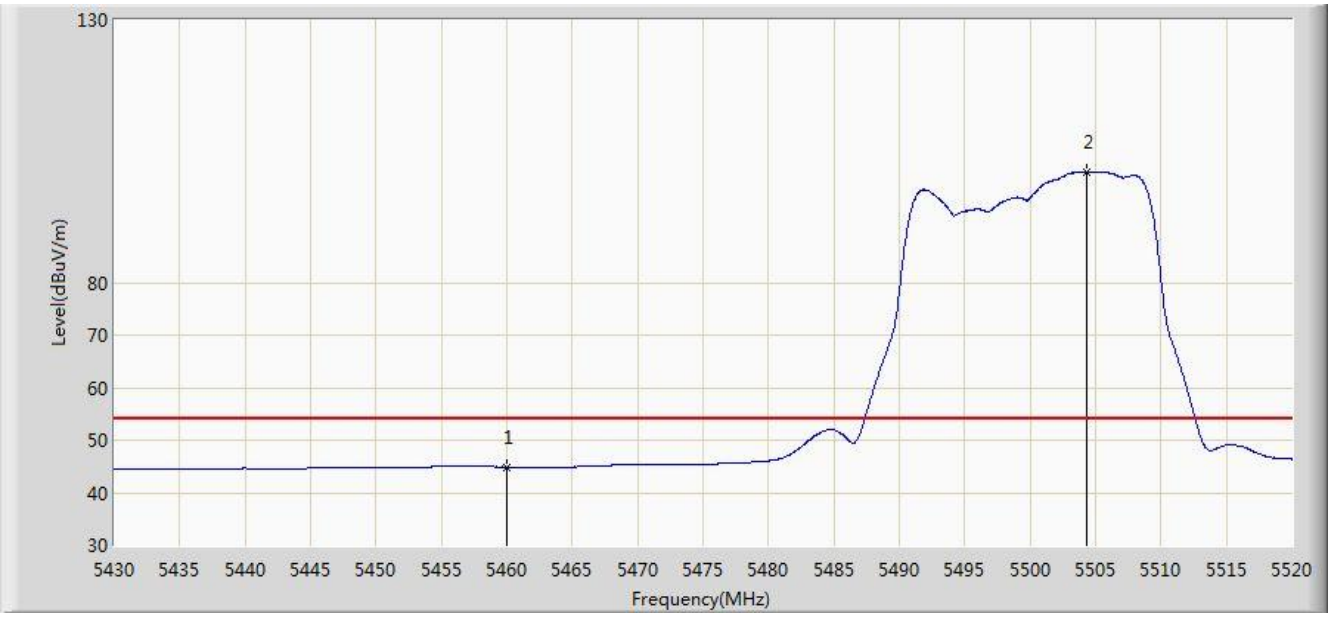


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.805	58.882	54.715	-15.118	74.000	4.168	PK
2			5460.000	57.239	53.059	-16.761	74.000	4.180	PK
3			5463.165	59.059	54.872	-14.941	74.000	4.187	PK
4			5470.000	57.522	53.320	-16.478	74.000	4.202	PK
5		*	5503.305	113.922	109.640	N/A	N/A	4.281	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: 2017/08/21 - 21:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5500MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

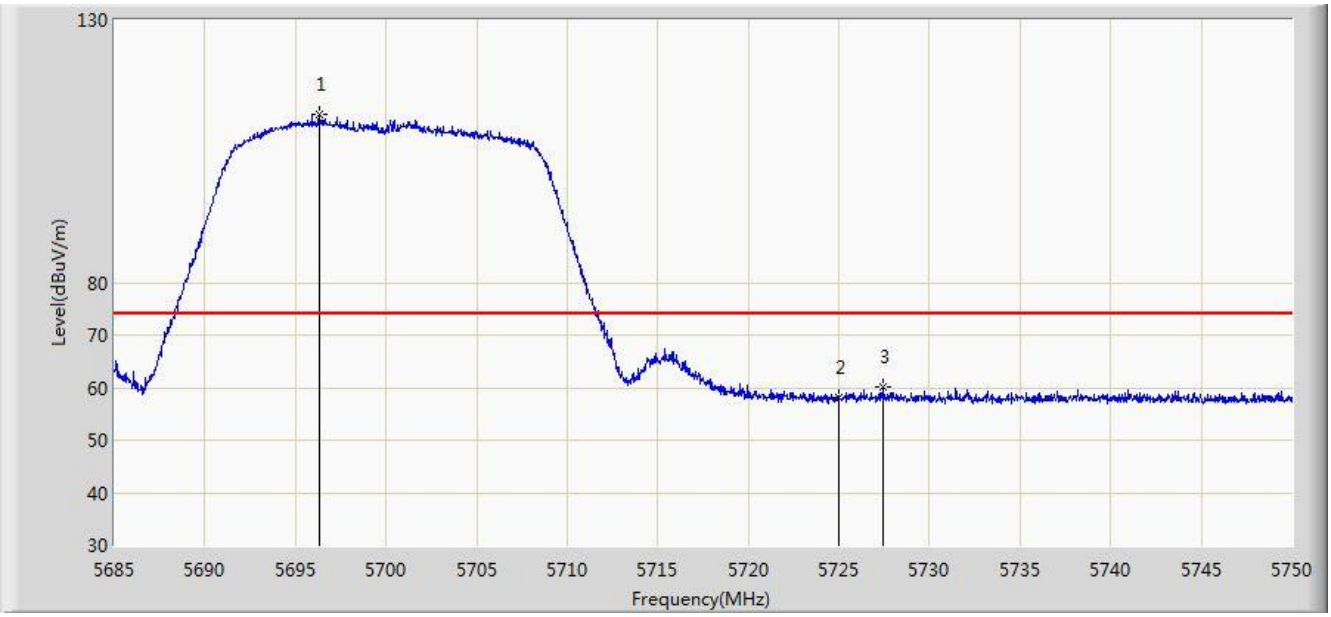


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	44.888	40.708	-9.112	54.000	4.180	AV
2		*	5504.295	101.088	96.803	N/A	N/A	4.284	AV

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: 2017/08/21 - 21:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

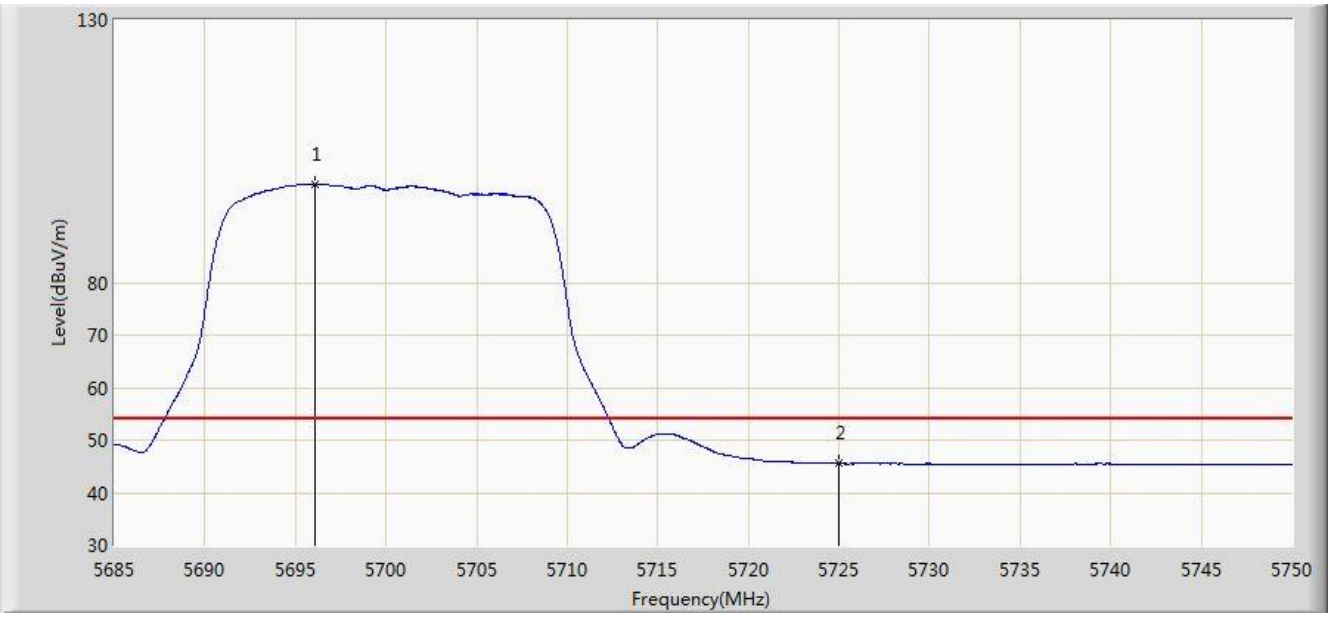


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.342	111.926	107.067	N/A	N/A	4.859	PK
2			5725.000	58.107	53.078	-15.893	74.000	5.029	PK
3			5727.478	60.011	54.966	-13.989	74.000	5.045	PK

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: 2017/08/21 - 21:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

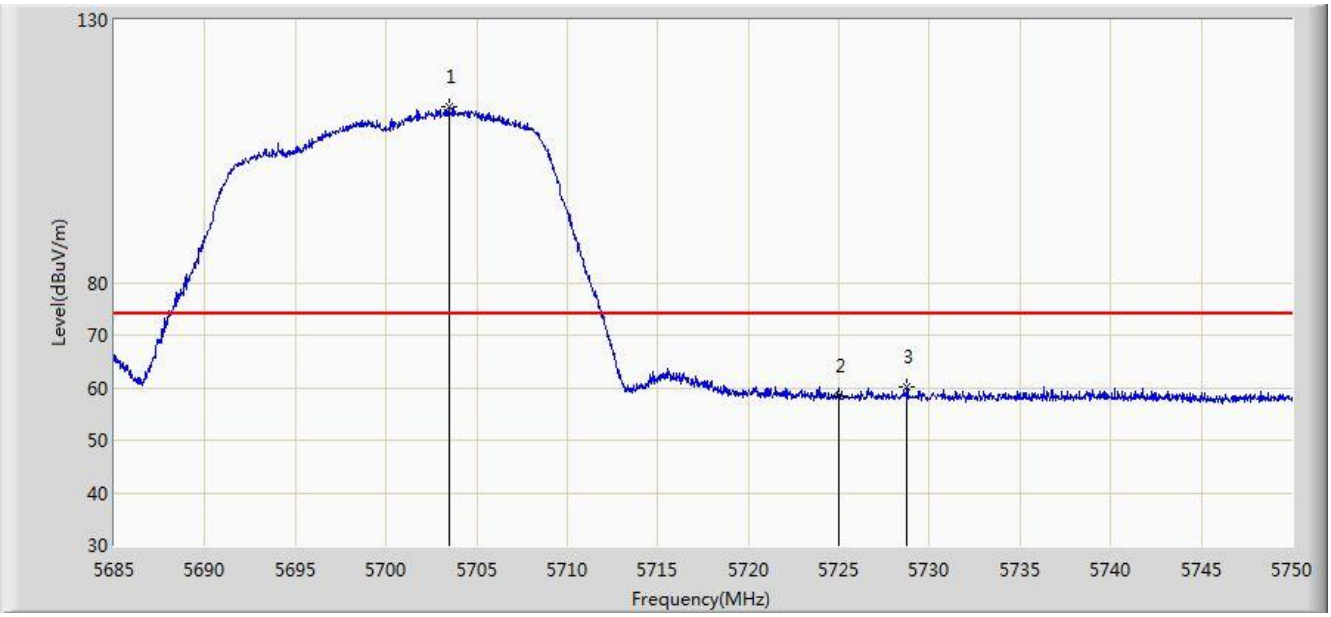


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5696.083	98.811	93.954	N/A	N/A	4.857	AV
2			5725.000	45.531	40.502	-8.469	54.000	5.029	AV

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: 2017/08/21 - 21:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

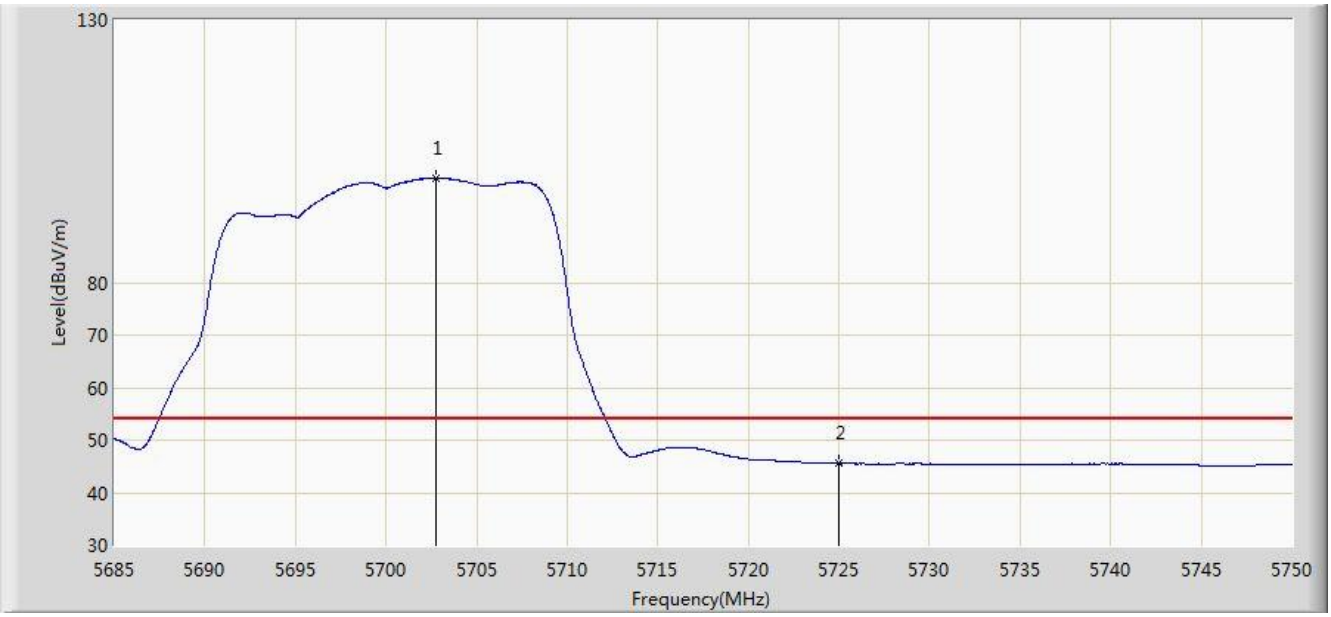


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5703.460	113.621	108.724	N/A	N/A	4.897	PK
2			5725.000	58.534	53.505	-15.466	74.000	5.029	PK
3			5728.777	60.269	55.216	-13.731	74.000	5.053	PK

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: 2017/08/21 - 21:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT20 at Channel 5700MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

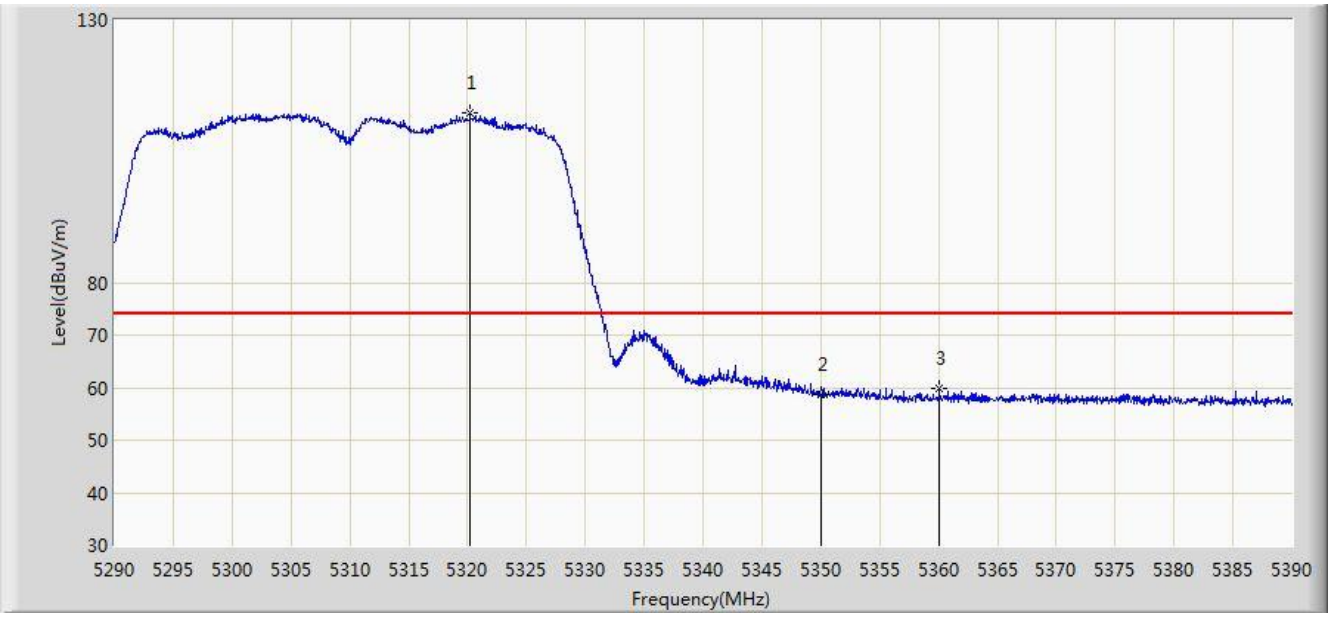


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5702.745	99.918	95.025	N/A	N/A	4.893	AV
2			5725.000	45.539	40.510	-8.461	54.000	5.029	AV

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: 2017/08/21 - 21:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

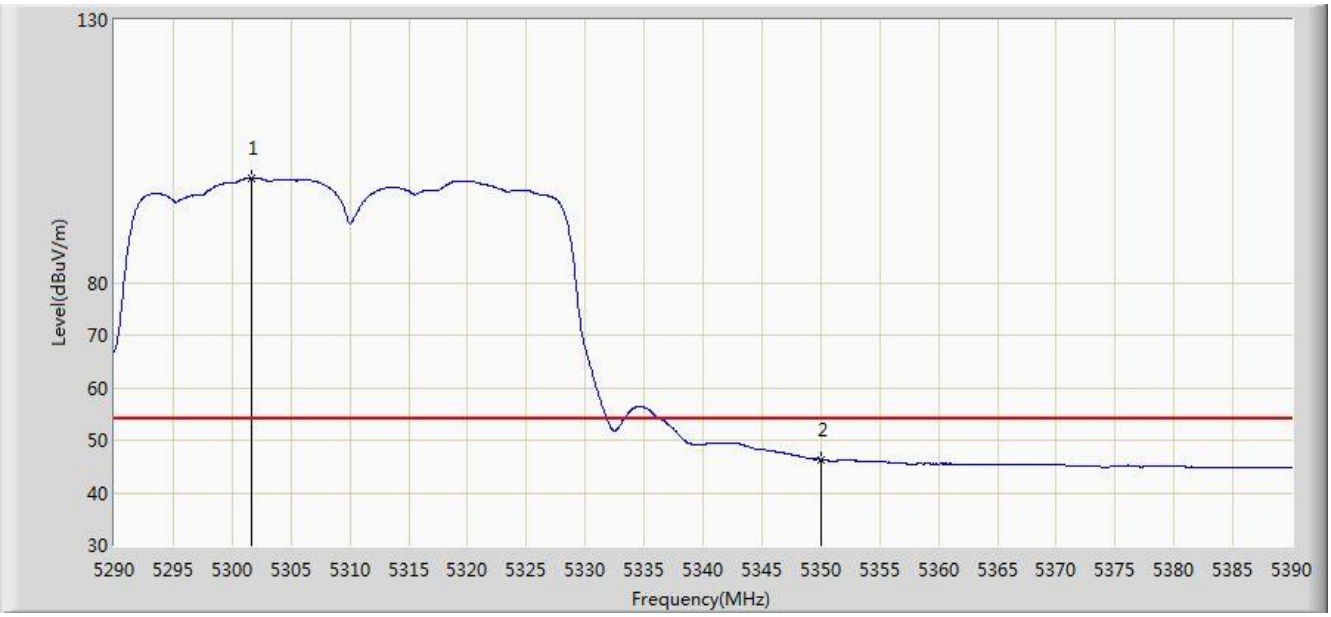


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5320.200	112.444	108.595	N/A	N/A	3.849	PK
2			5350.000	58.786	54.881	-15.214	74.000	3.904	PK
3			5360.050	59.811	55.888	-14.189	74.000	3.923	PK

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: 2017/08/21 - 21:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

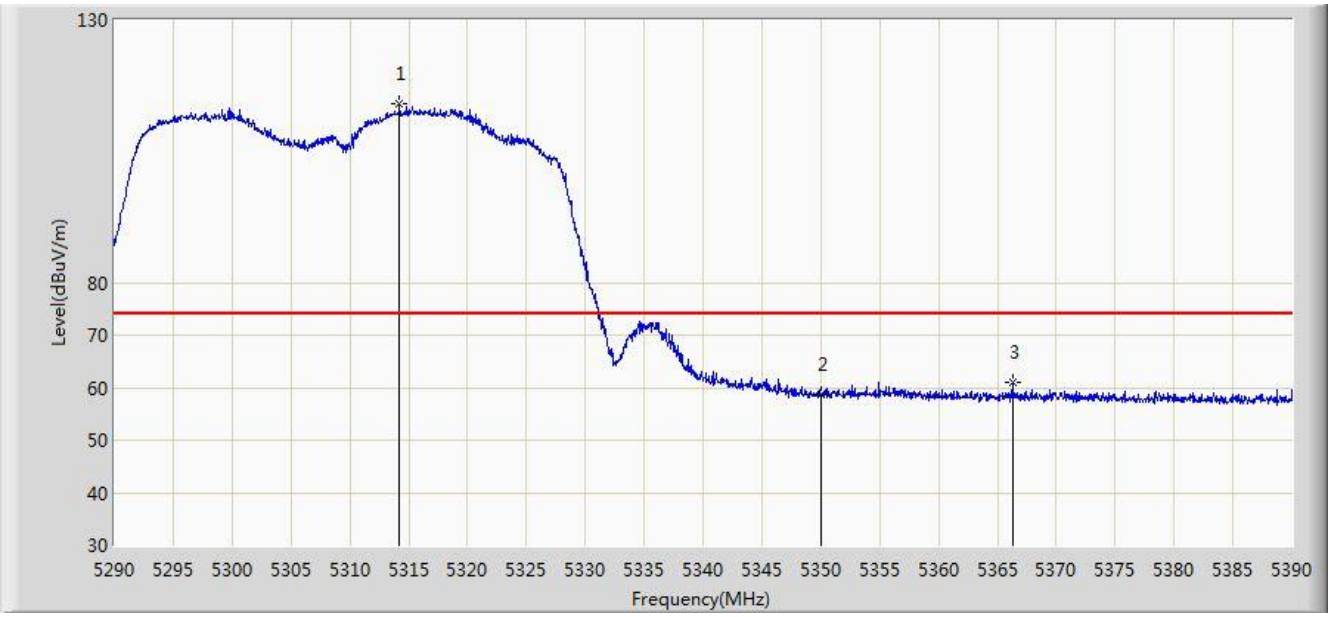


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5301.600	99.975	96.161	N/A	N/A	3.814	AV
2			5350.000	46.325	42.420	-7.675	54.000	3.904	AV

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: 2017/08/21 - 21:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

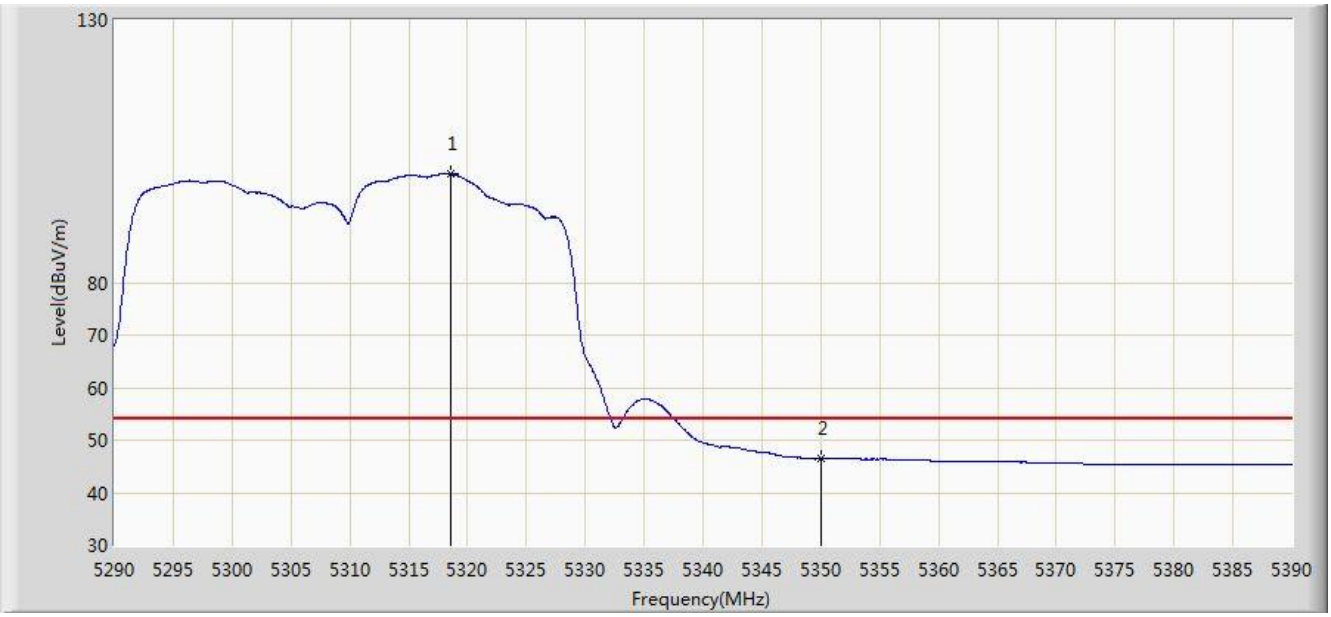


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5314.200	114.056	110.218	N/A	N/A	3.838	PK
2			5350.000	58.665	54.760	-15.335	74.000	3.904	PK
3			5366.300	60.902	56.968	-13.098	74.000	3.934	PK

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: 2017/08/21 - 21:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5310MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

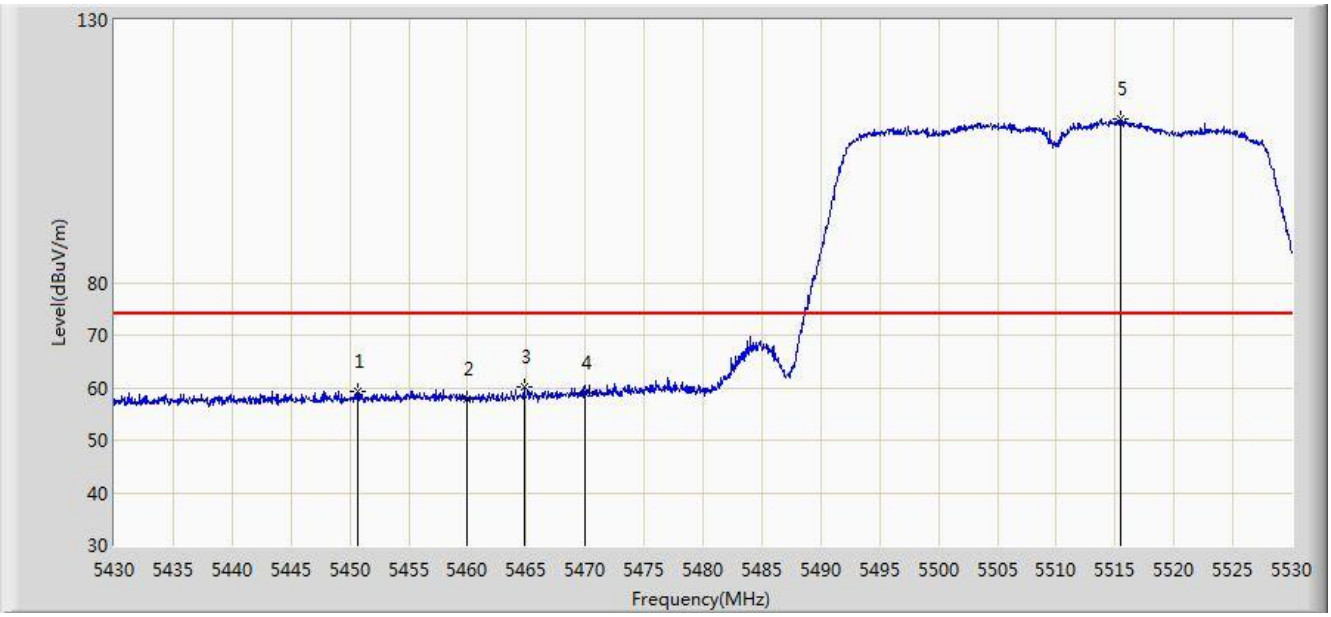


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5318.550	100.676	96.830	N/A	N/A	3.846	AV
2			5350.000	46.441	42.536	-7.559	54.000	3.904	AV

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: 2017/08/21 - 21:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

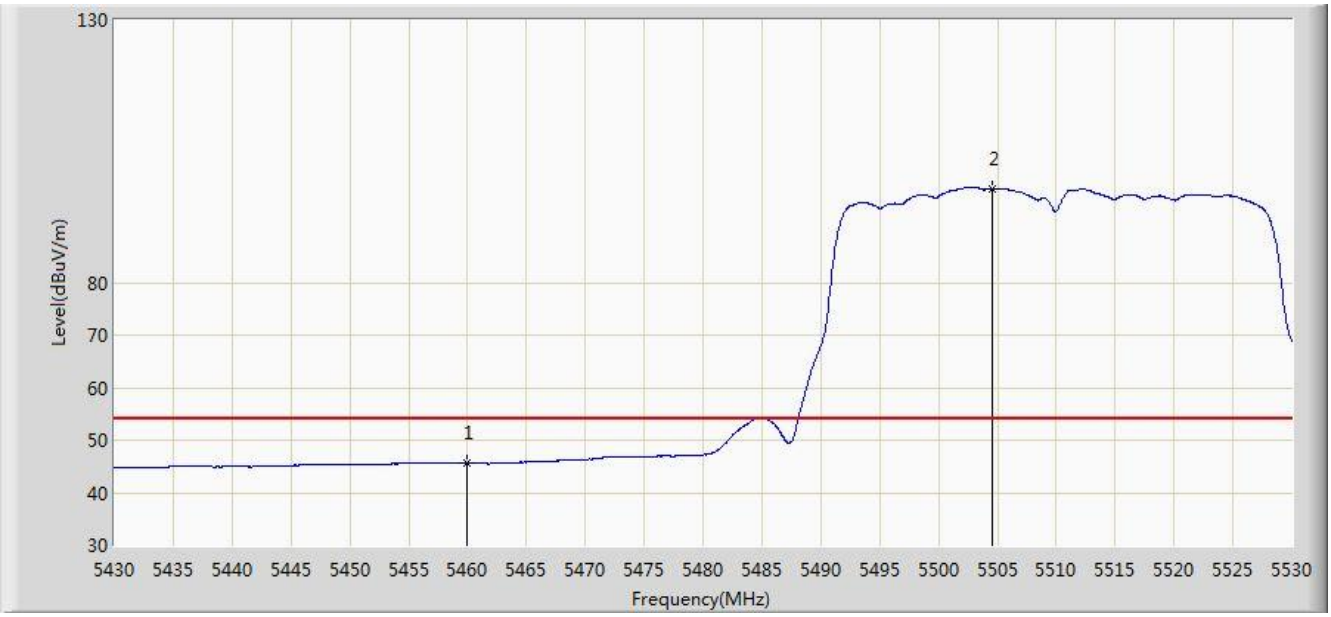


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5450.700	59.216	55.059	-14.784	74.000	4.157	PK
2			5460.000	57.705	53.525	-16.295	74.000	4.180	PK
3			5464.800	60.081	55.890	-13.919	74.000	4.191	PK
4			5470.000	59.016	54.814	-14.984	74.000	4.202	PK
5		*	5515.500	111.215	106.898	N/A	N/A	4.318	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: 2017/08/21 - 21:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

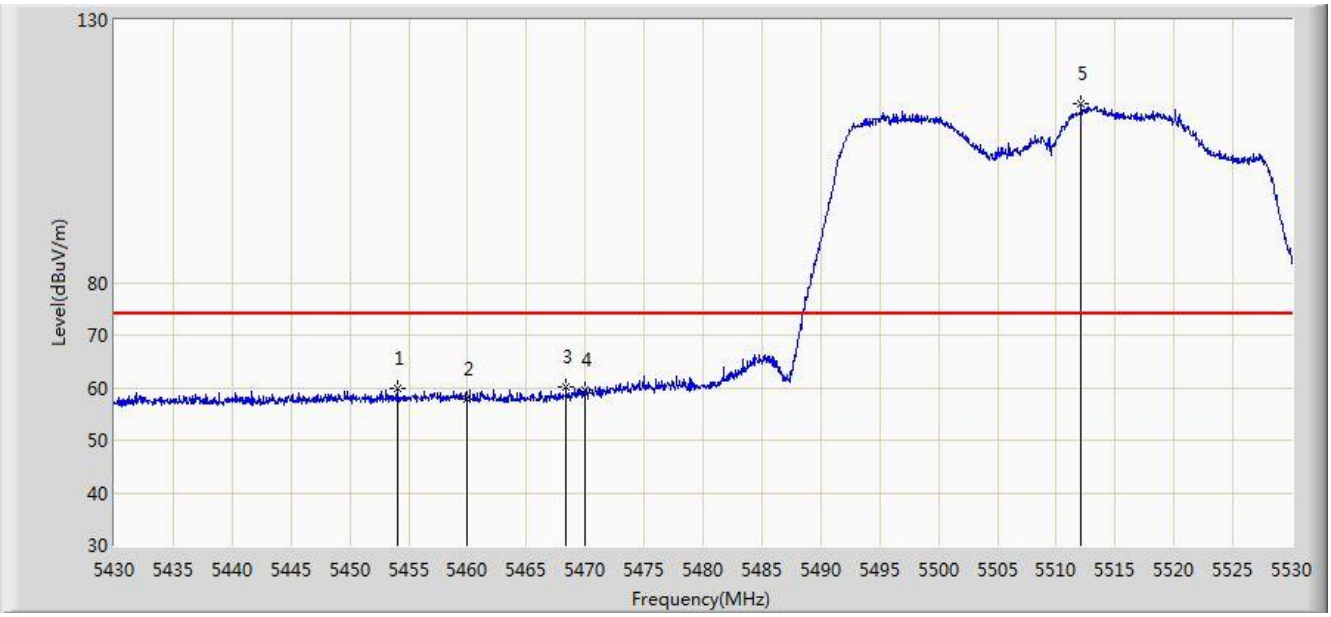


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.578	41.398	-8.422	54.000	4.180	AV
2		*	5504.600	97.927	93.642	N/A	N/A	4.286	AV

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: 2017/08/21 - 21:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

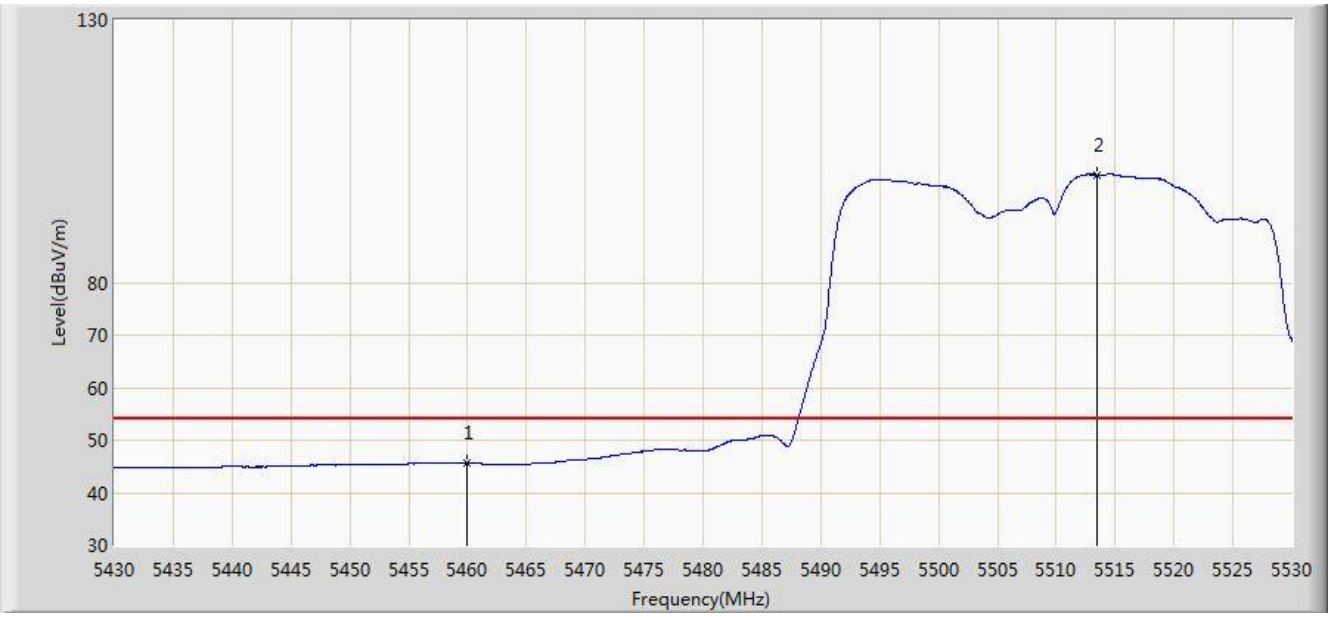


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5454.000	59.913	55.745	-14.087	74.000	4.168	PK
2			5460.000	57.855	53.675	-16.145	74.000	4.180	PK
3			5468.350	60.154	55.955	-13.846	74.000	4.198	PK
4			5470.000	59.616	55.414	-14.384	74.000	4.202	PK
5		*	5512.100	113.947	109.640	N/A	N/A	4.307	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: 2017/08/21 - 21:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5510MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

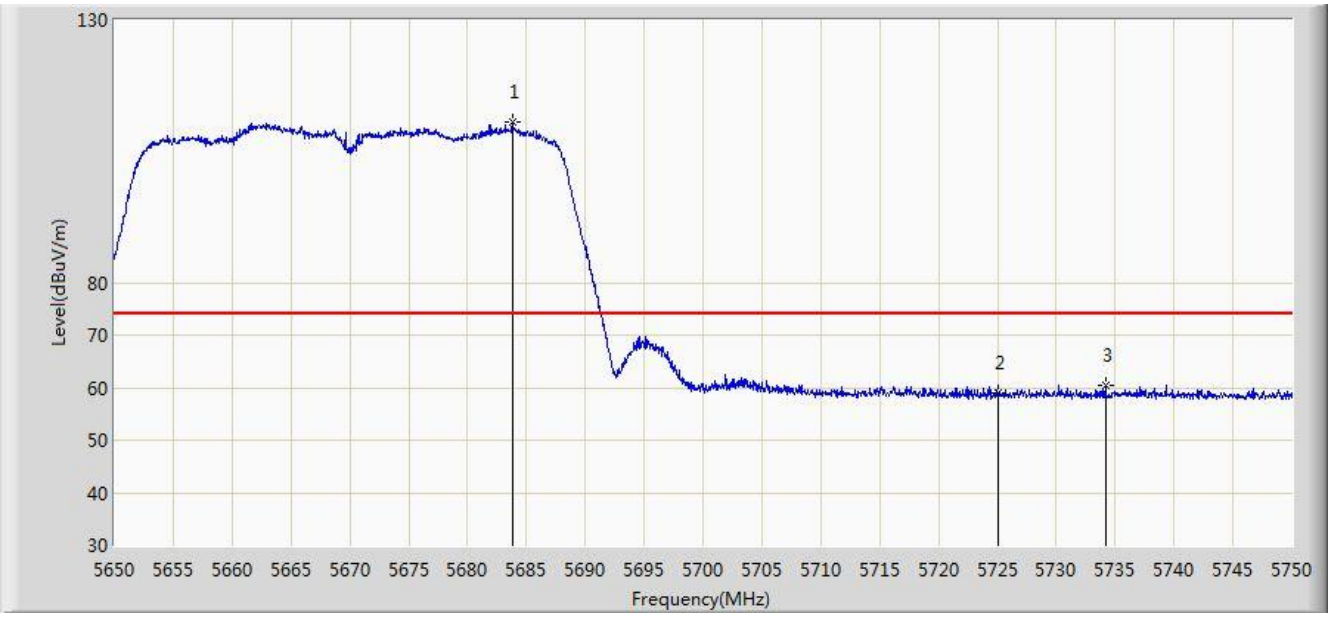


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5460.000	45.576	41.396	-8.424	54.000	4.180	AV
2		*	5513.450	100.501	96.190	N/A	N/A	4.311	AV

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: 2017/08/21 - 21:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

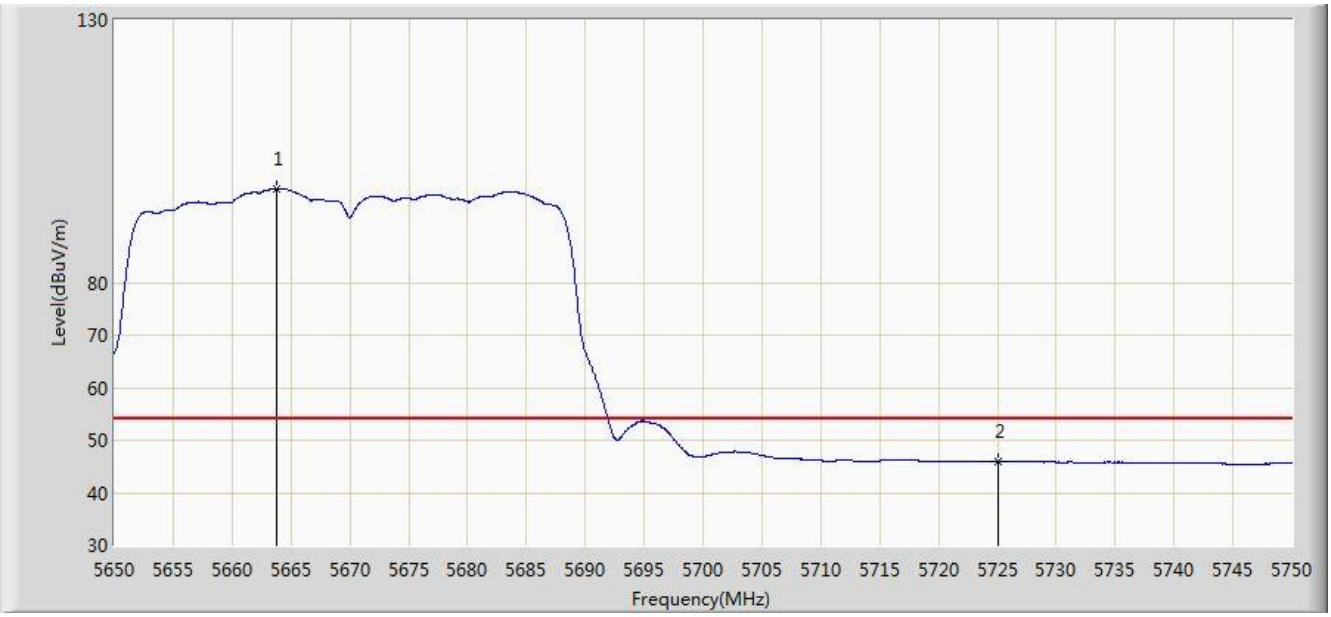


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5683.800	110.517	105.714	N/A	N/A	4.802	PK
2			5725.000	58.916	53.887	-15.084	74.000	5.029	PK
3			5734.150	60.326	55.239	-13.674	74.000	5.087	PK

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: 2017/08/21 - 21:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

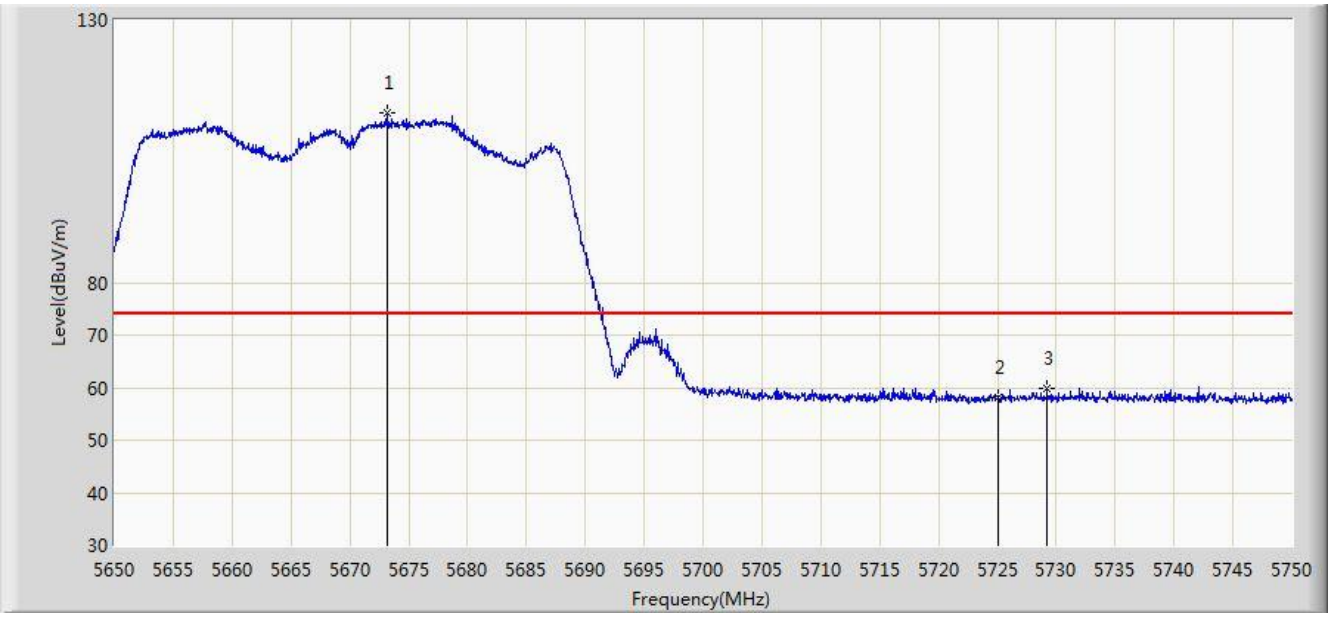


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5663.750	97.857	93.135	N/A	N/A	4.722	AV
2			5725.000	45.848	40.819	-8.152	54.000	5.029	AV

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: 2017/08/21 - 21:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

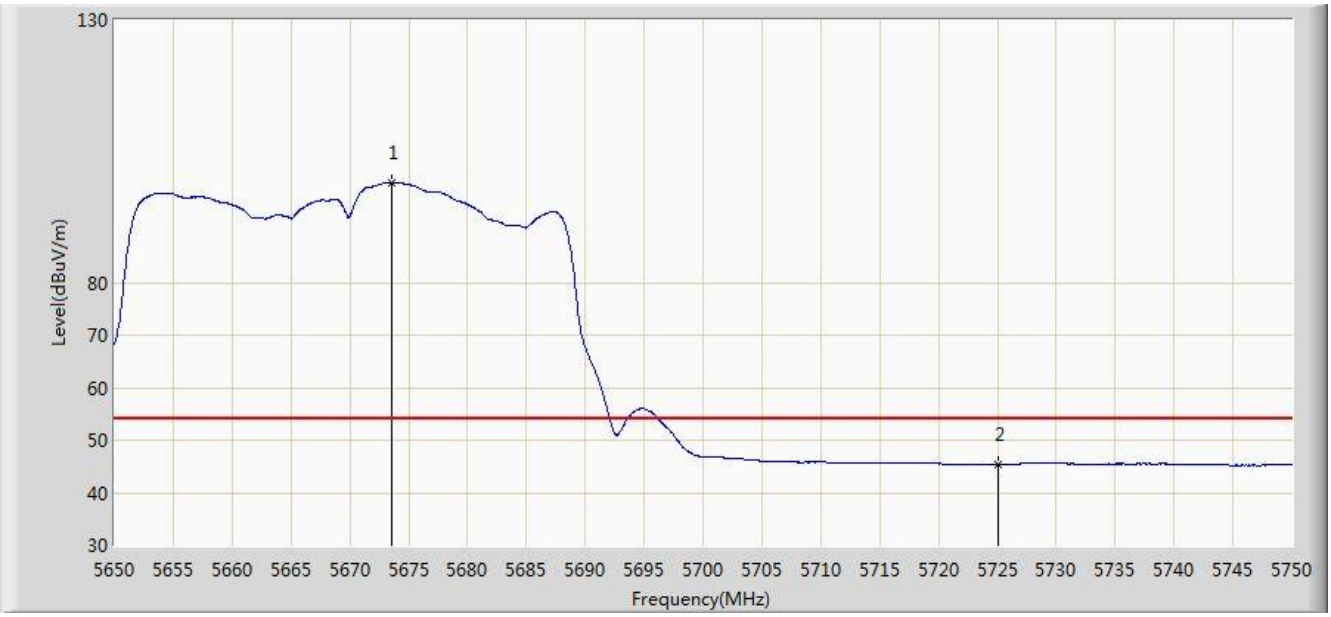


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5673.200	112.202	107.442	N/A	N/A	4.760	PK
2			5725.000	58.260	53.231	-15.740	74.000	5.029	PK
3			5729.200	59.833	54.777	-14.167	74.000	5.055	PK

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: 2017/08/21 - 21:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

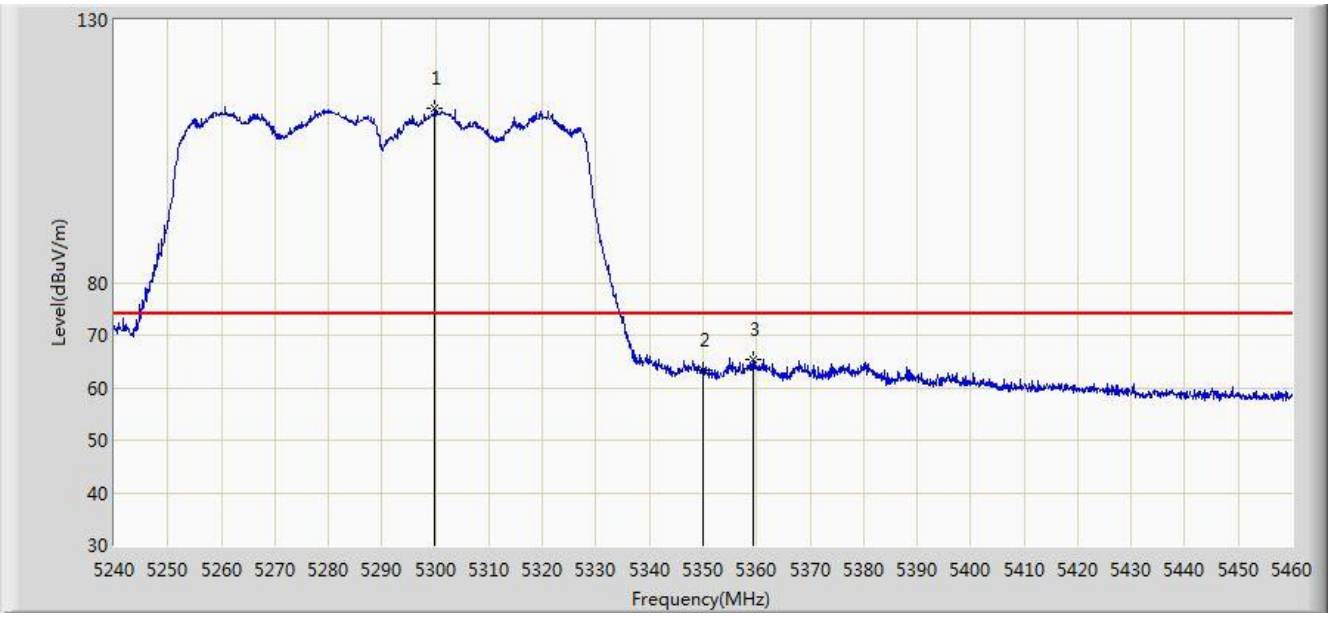


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5673.600	98.948	94.186	N/A	N/A	4.762	AV
2			5725.000	45.391	40.362	-8.609	54.000	5.029	AV

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: 2017/08/21 - 21:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

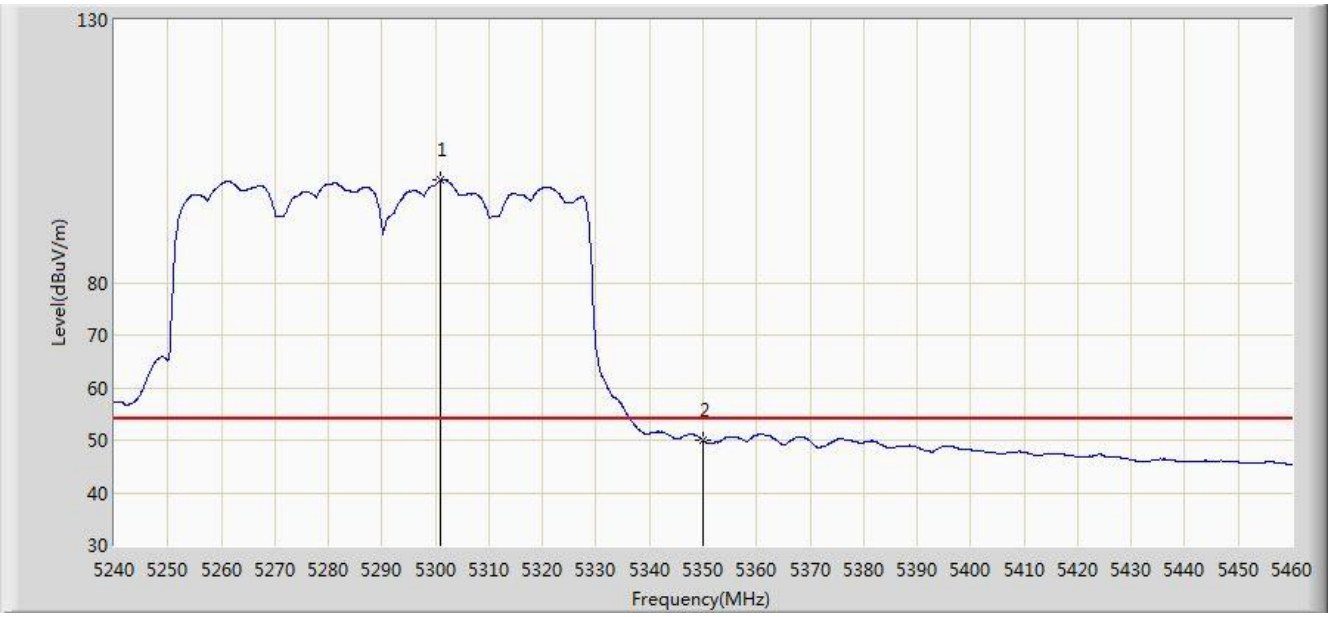


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5299.950	113.250	109.437	N/A	N/A	3.814	PK
2			5350.000	63.231	59.326	-10.769	74.000	3.904	PK
3			5359.240	65.461	61.540	-8.539	74.000	3.922	PK

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: 2017/08/21 - 21:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

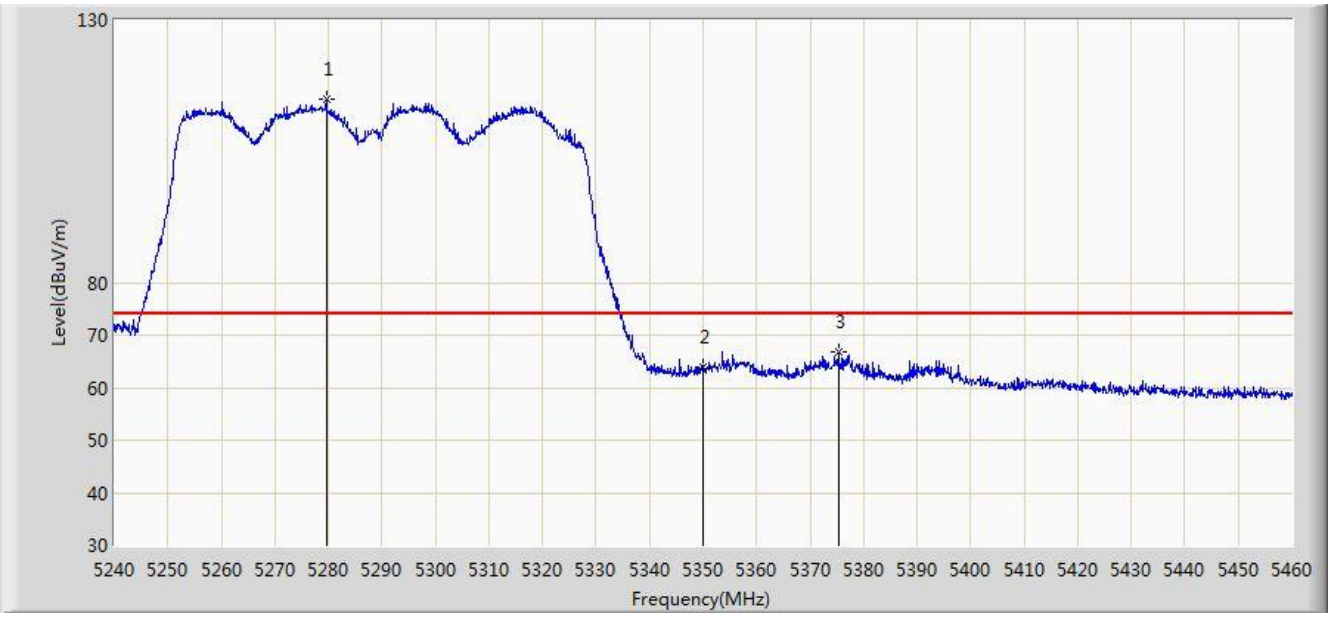


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5300.940	99.449	95.636	N/A	N/A	3.812	AV
2			5350.000	49.988	46.083	-4.012	54.000	3.904	AV

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: 2017/08/21 - 21:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

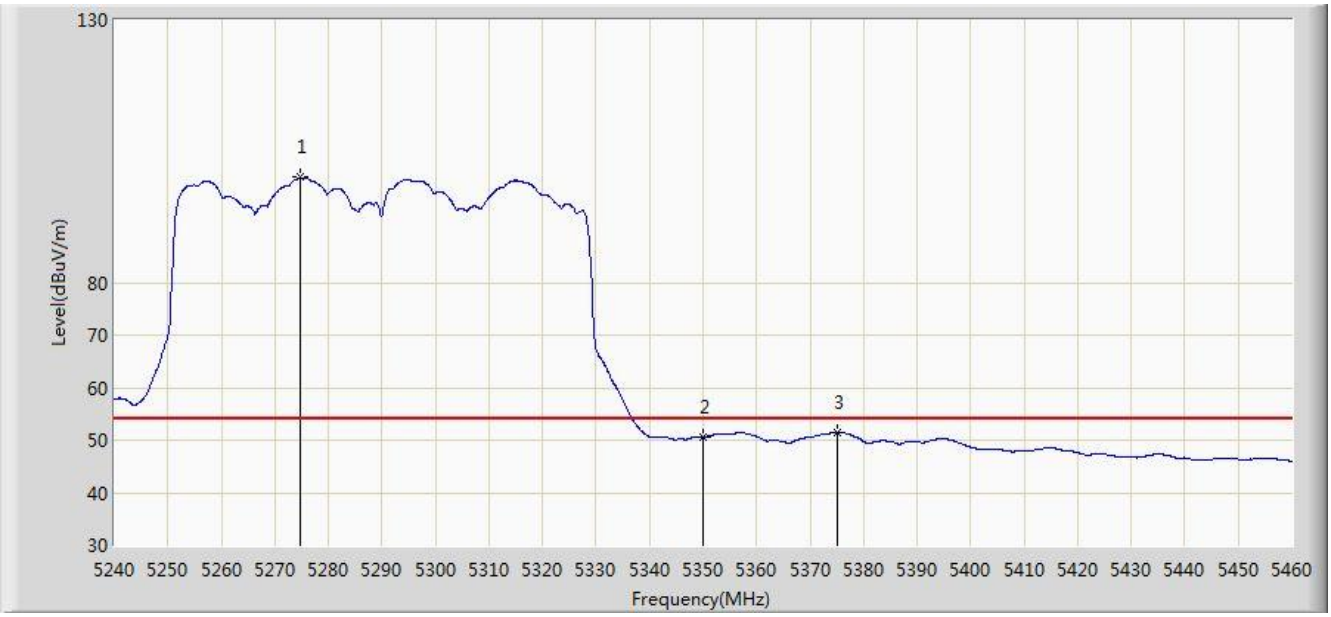


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5279.600	114.929	111.102	N/A	N/A	3.827	PK
2			5350.000	63.817	59.912	-10.183	74.000	3.904	PK
3			5375.300	66.950	62.999	-7.050	74.000	3.950	PK

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: 2017/08/21 - 21:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

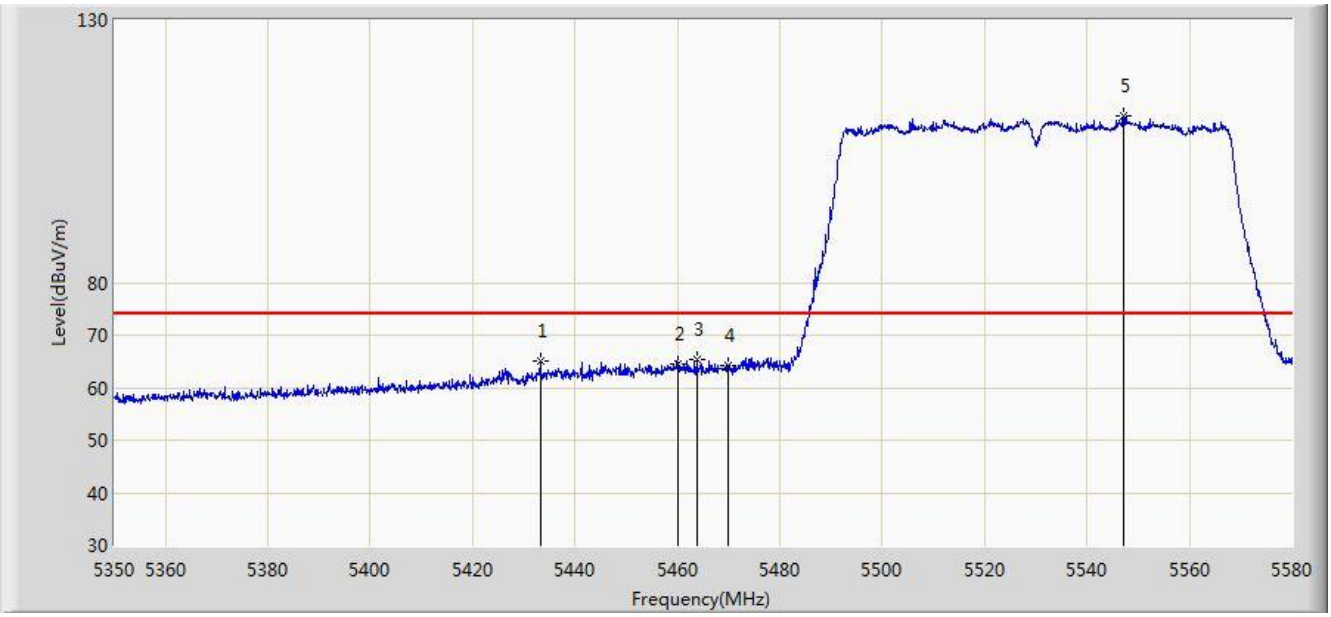


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5274.760	100.058	96.227	N/A	N/A	3.831	AV
2			5350.000	50.545	46.640	-3.455	54.000	3.904	AV
3			5375.080	51.338	47.388	-2.662	54.000	3.950	AV

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: 2017/08/21 - 22:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

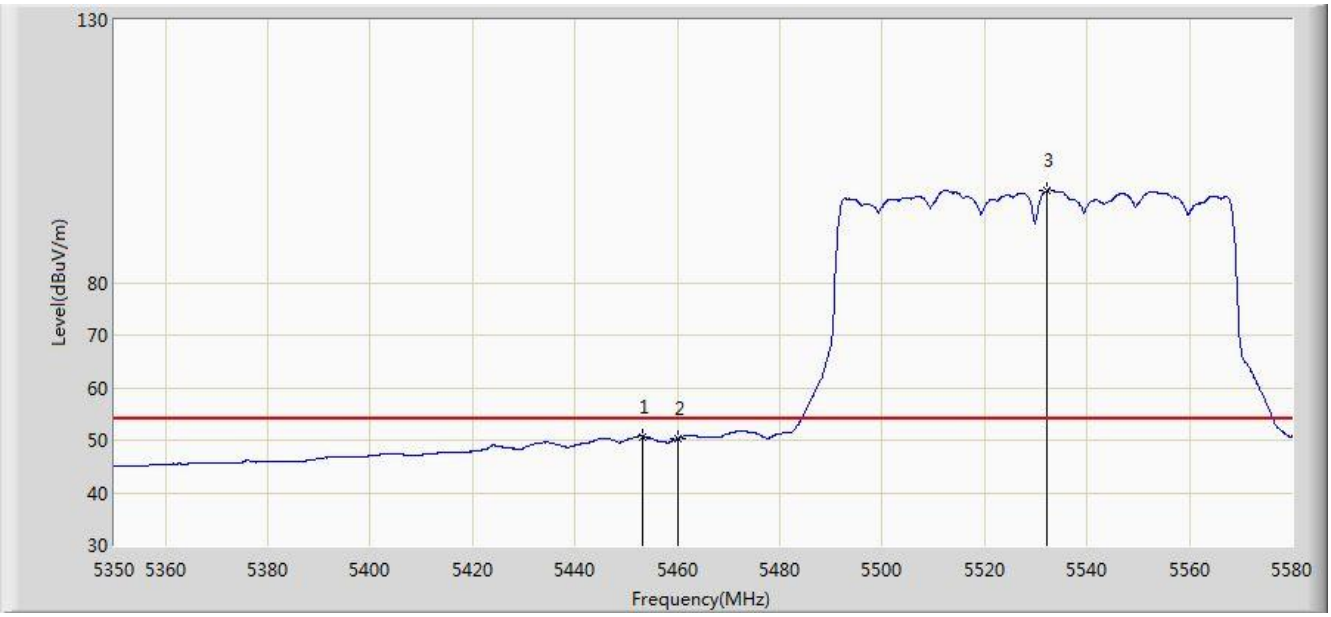


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5433.260	65.081	60.977	-8.919	74.000	4.104	PK
2			5460.000	64.362	60.182	-9.638	74.000	4.180	PK
3			5463.735	65.460	61.272	-8.540	74.000	4.188	PK
4			5470.000	64.086	59.884	-9.914	74.000	4.202	PK
5		*	5547.225	111.617	107.207	N/A	N/A	4.411	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: 2017/08/21 - 22:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

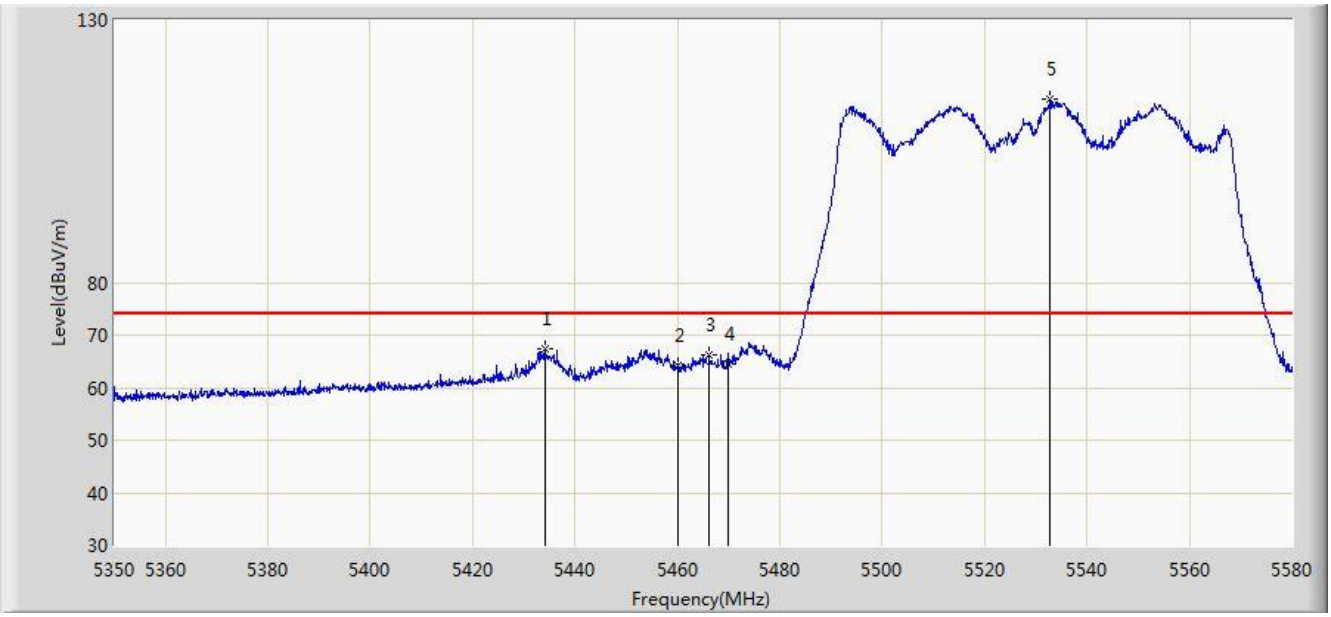


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5453.270	50.712	46.547	-3.288	54.000	4.164	AV
2			5460.000	50.317	46.137	-3.683	54.000	4.180	AV
3		*	5532.275	97.594	93.226	N/A	N/A	4.368	AV

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: 2017/08/21 - 22:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

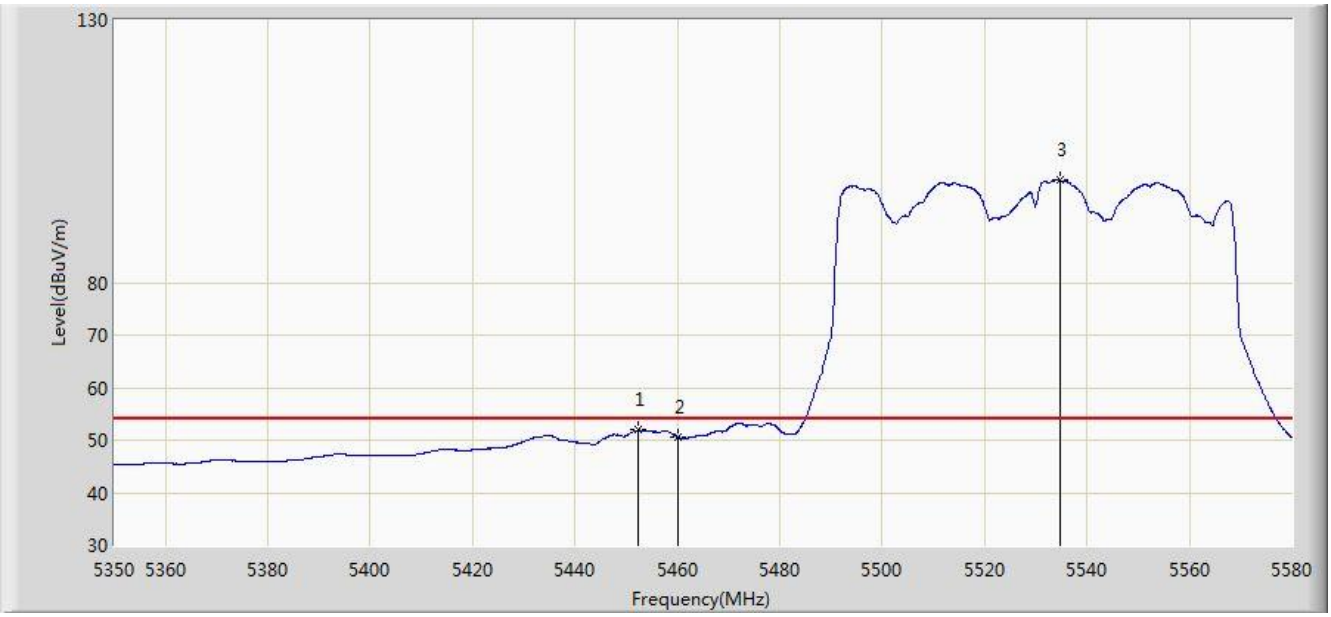


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5434.180	67.488	63.381	-6.512	74.000	4.106	PK
2			5460.000	64.126	59.946	-9.874	74.000	4.180	PK
3			5466.265	66.215	62.021	-7.785	74.000	4.194	PK
4			5470.000	64.499	60.297	-9.501	74.000	4.202	PK
5		*	5532.850	115.058	110.688	N/A	N/A	4.370	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: 2017/08/21 - 22:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (CDD Mode)	

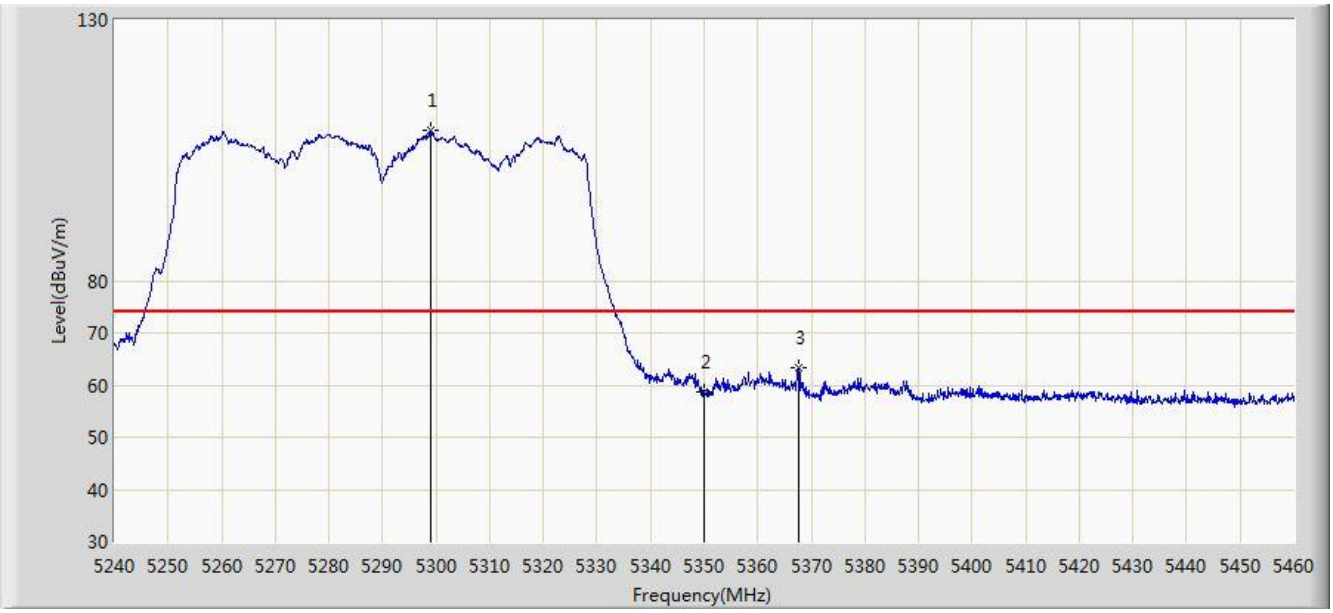


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5452.235	51.903	47.741	-2.097	54.000	4.162	AV
2			5460.000	50.573	46.393	-3.427	54.000	4.180	AV
3		*	5534.805	99.448	95.072	N/A	N/A	4.376	AV

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: 2017/09/10 - 14:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

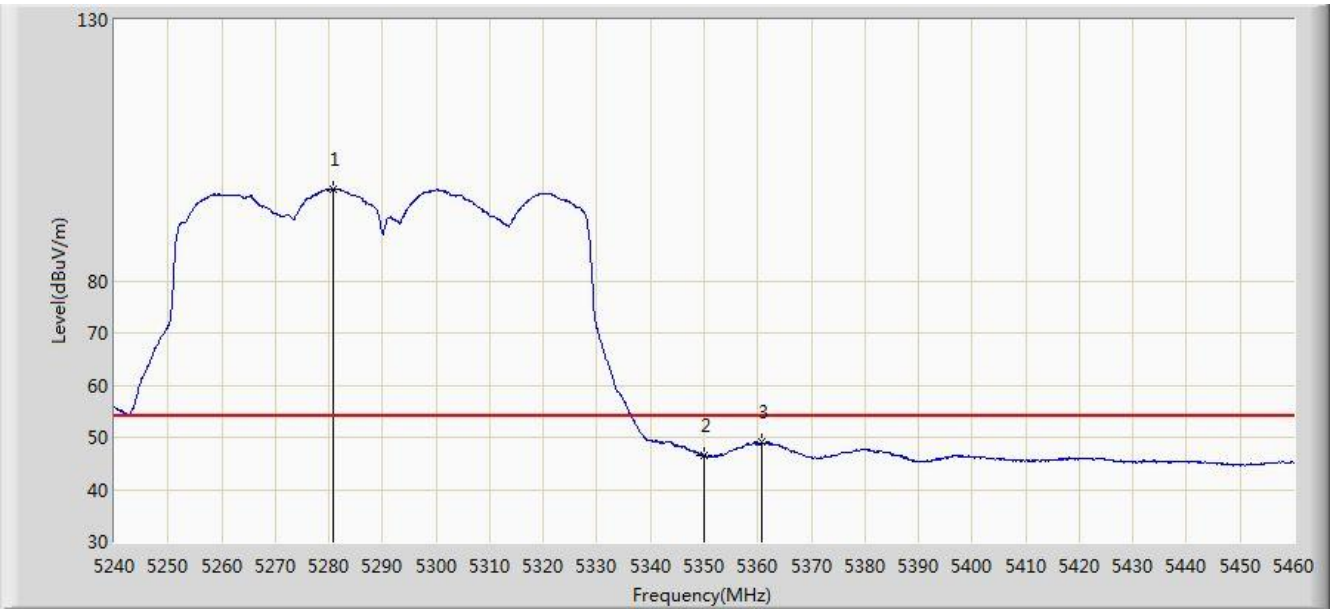


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5299.070	108.728	104.914	N/A	N/A	3.814	PK
2			5350.000	58.688	54.783	-15.312	74.000	3.904	PK
3			5367.600	63.426	59.490	-10.574	74.000	3.937	PK

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: 2017/09/10 - 14:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

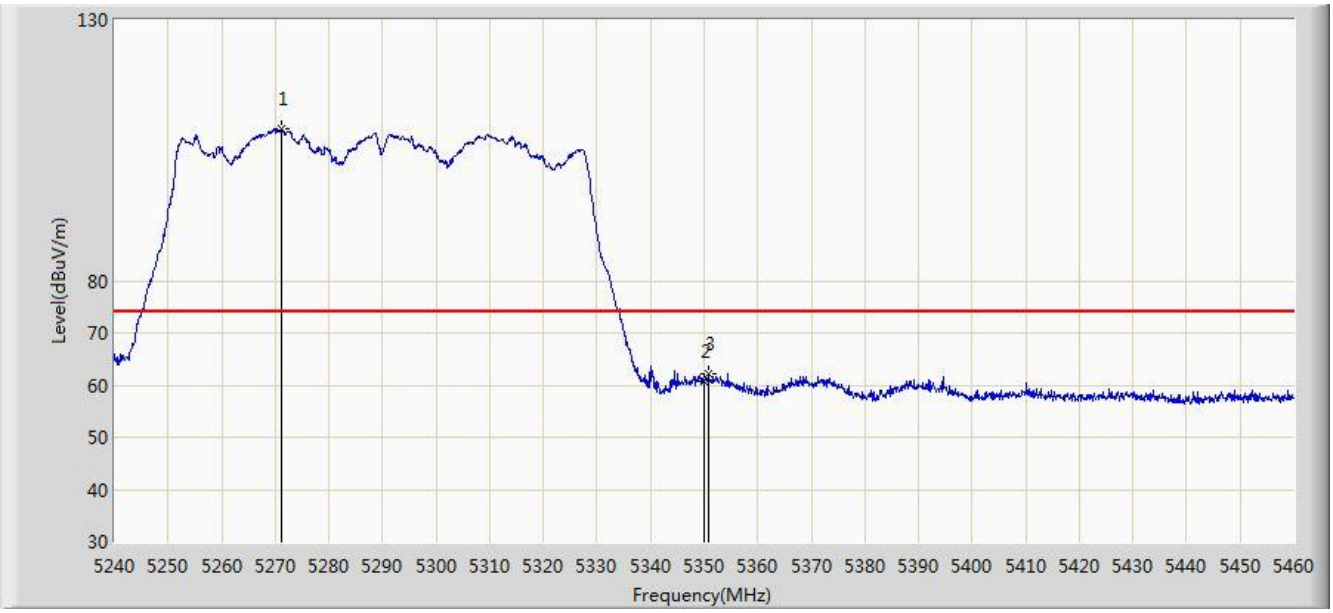


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5280.700	97.571	93.745	N/A	N/A	3.827	AV
2			5350.000	46.460	42.555	-7.540	54.000	3.904	AV
3			5360.670	49.074	45.150	-4.926	54.000	3.923	AV

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: 2017/09/10 - 14:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

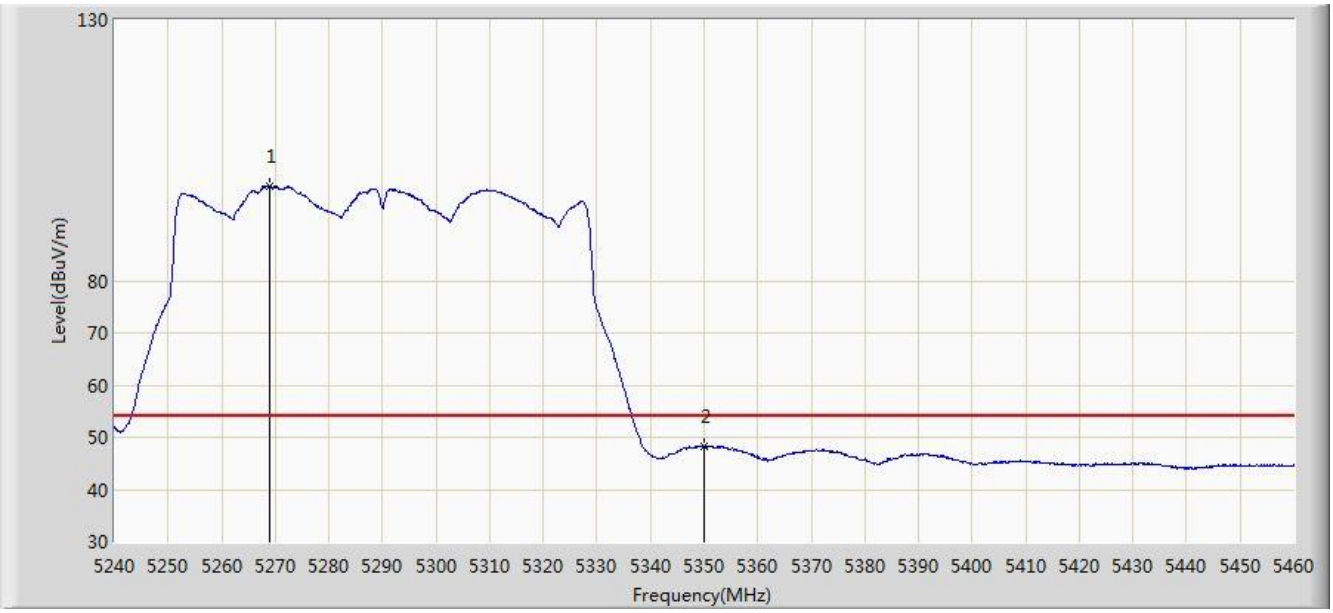


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5271.130	109.201	105.367	N/A	N/A	3.835	PK
2			5350.000	60.629	56.724	-13.371	74.000	3.904	PK
3			5350.770	62.305	58.399	-11.695	74.000	3.906	PK

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: 2017/09/10 - 14:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

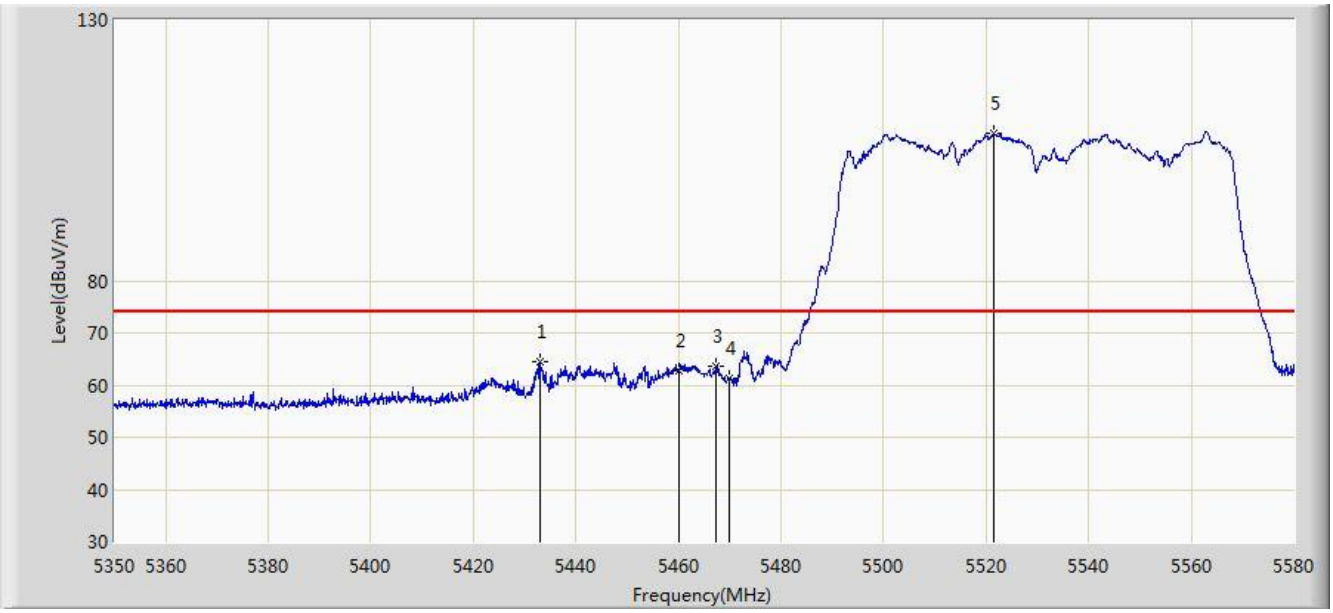


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5268.930	98.226	94.390	N/A	N/A	3.836	AV
2			5350.000	48.351	44.446	-5.649	54.000	3.904	AV

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: 2017/09/10 - 15:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

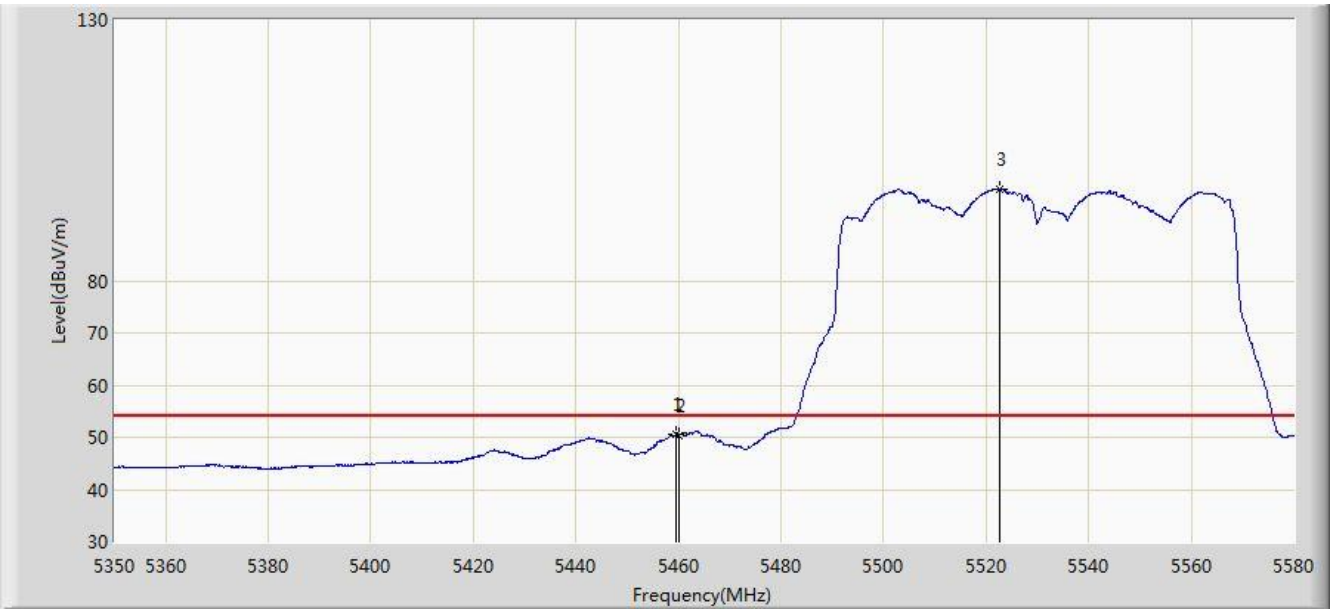


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5433.145	64.460	60.357	-9.540	74.000	4.104	PK
2			5460.000	62.876	58.696	-11.124	74.000	4.180	PK
3			5467.185	63.728	59.532	-10.272	74.000	4.196	PK
4			5470.000	61.175	56.973	-12.825	74.000	4.202	PK
5		*	5521.580	108.229	103.893	N/A	N/A	4.336	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: 2017/09/10 - 15:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

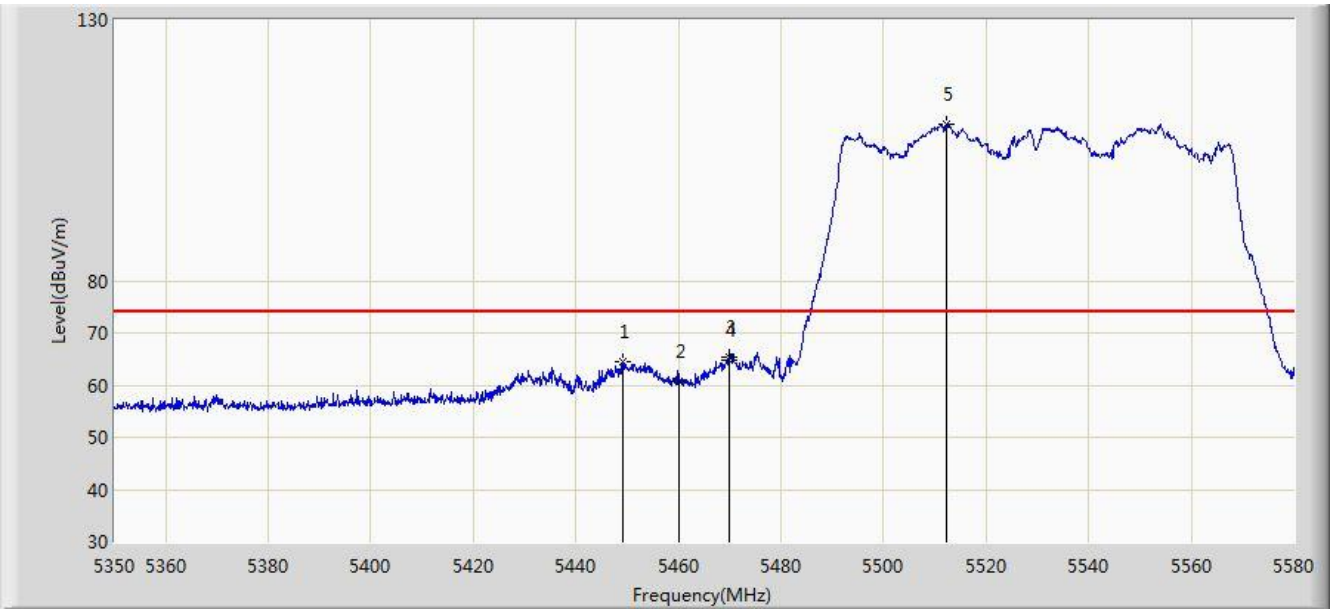


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5459.595	50.497	46.318	-3.503	54.000	4.180	AV
2			5460.000	50.431	46.251	-3.569	54.000	4.180	AV
3		*	5522.500	97.653	93.314	N/A	N/A	4.338	AV

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: 2017/09/10 - 15:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

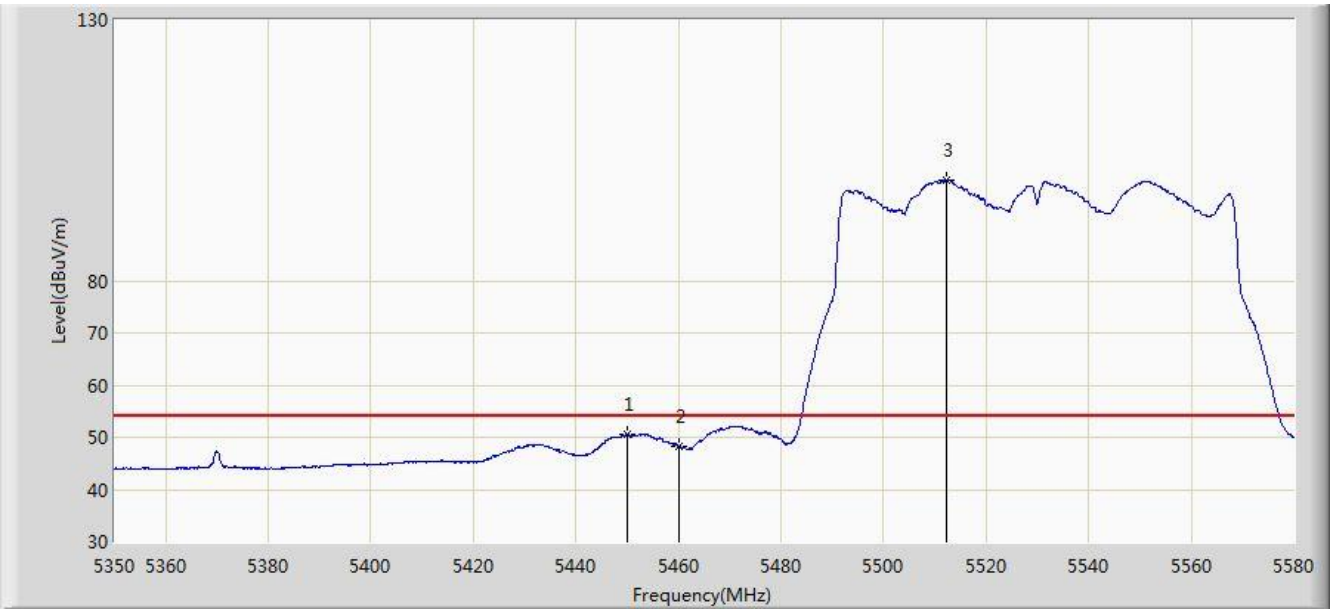


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5449.245	64.632	60.480	-9.368	74.000	4.152	PK
2			5460.000	60.814	56.634	-13.186	74.000	4.180	PK
3			5469.830	65.367	61.165	-8.633	74.000	4.202	PK
4			5470.000	64.768	60.566	-9.232	74.000	4.202	PK
5		*	5512.380	110.034	105.726	N/A	N/A	4.308	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: 2017/09/10 - 15:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

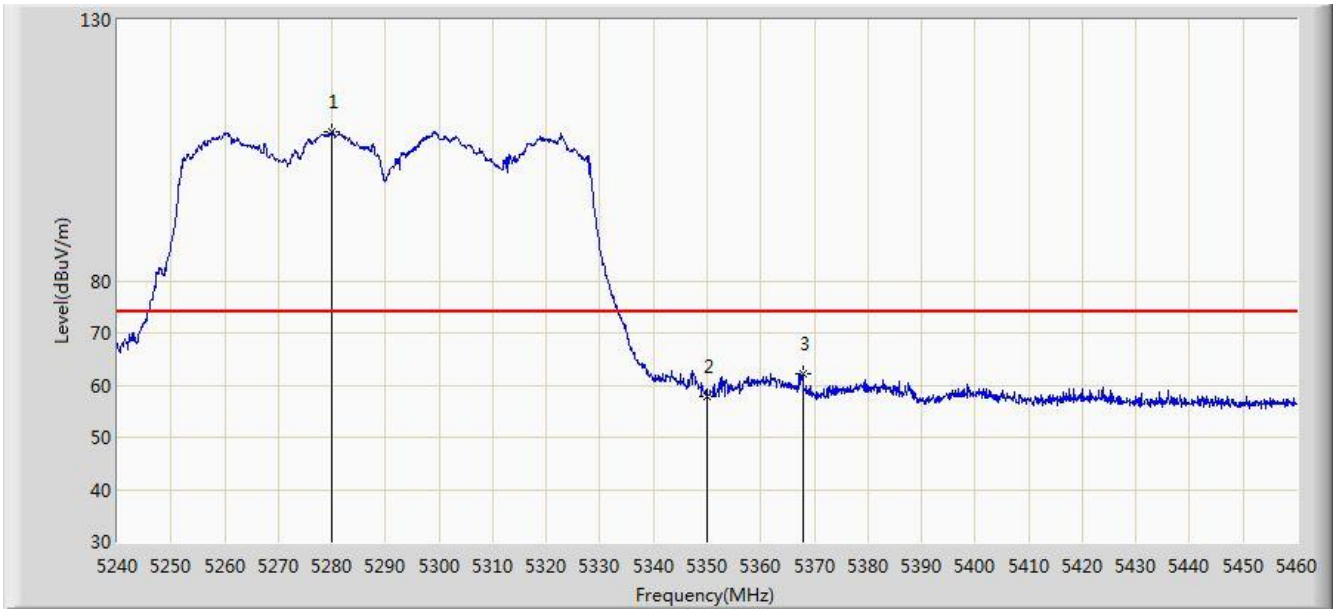


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5449.935	50.716	46.561	-3.284	54.000	4.155	AV
2			5460.000	48.287	44.107	-5.713	54.000	4.180	AV
3		*	5512.265	99.344	95.036	N/A	N/A	4.308	AV

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: 2017/09/10 - 14:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

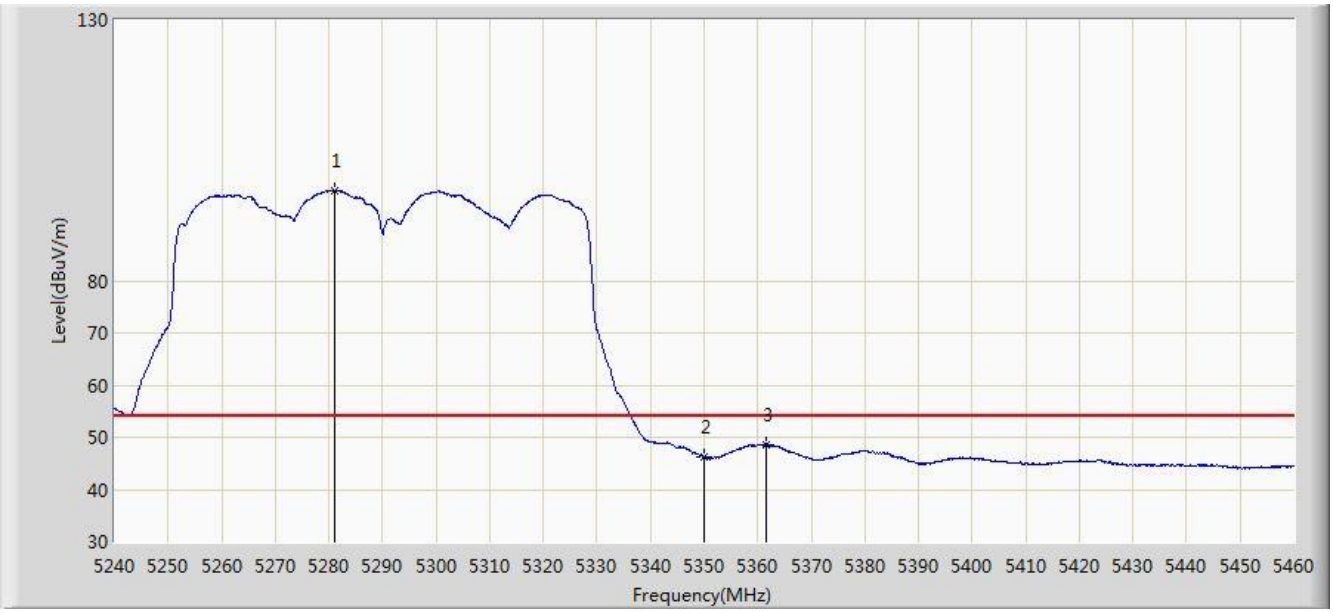


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5279.930	108.539	104.712	N/A	N/A	3.827	PK
2			5350.000	57.895	53.990	-16.105	74.000	3.904	PK
3			5367.820	62.235	58.298	-11.765	74.000	3.937	PK

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: 2017/09/10 - 14:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (CDD Mode)	

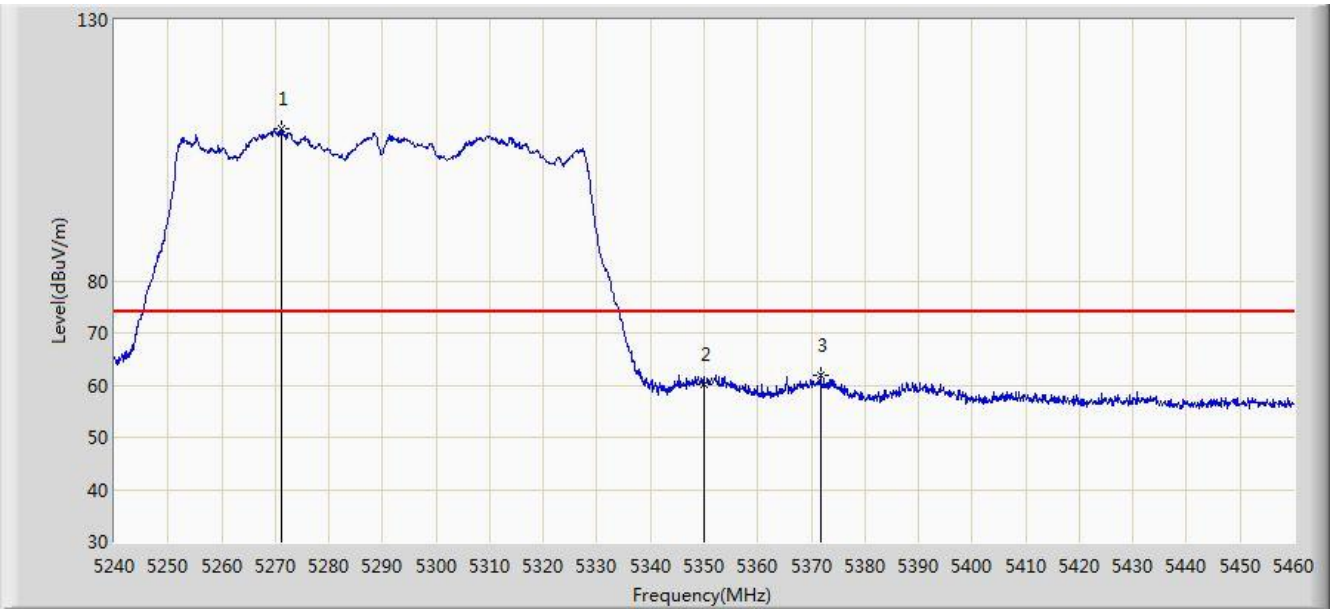


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5281.030	97.285	93.459	N/A	N/A	3.827	AV
2			5350.000	46.151	42.246	-7.849	54.000	3.904	AV
3			5361.660	48.596	44.670	-5.404	54.000	3.926	AV

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: 2017/09/10 - 14:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kevin Ker
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz 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		*	5271.020	109.101	105.267	N/A	N/A	3.835	PK
2			5350.000	60.192	56.287	-13.808	74.000	3.904	PK
3			5371.780	62.026	58.082	-11.974	74.000	3.944	PK

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

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