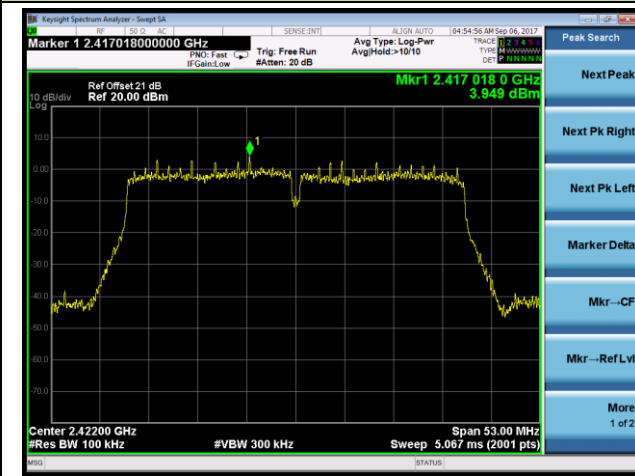


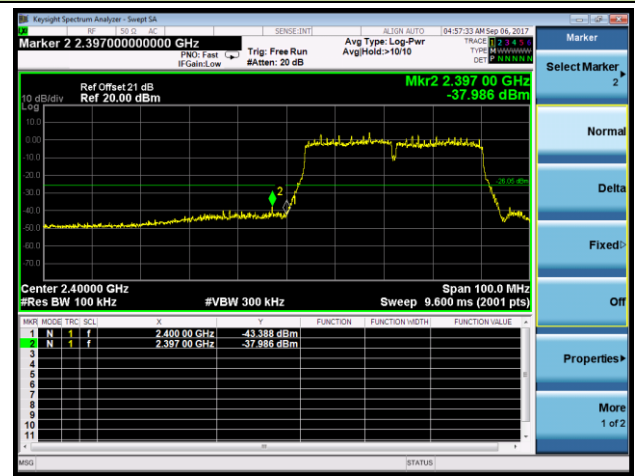
## 802.11n-HT40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

### Channel 03 (2422MHz)

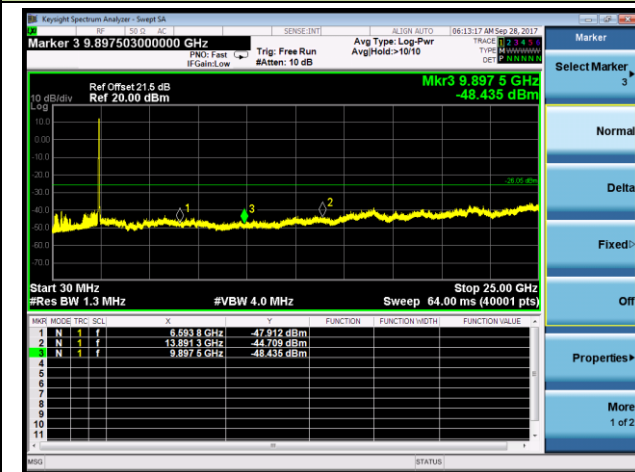
#### 100kHz PSD reference Level



#### Low Band Edge



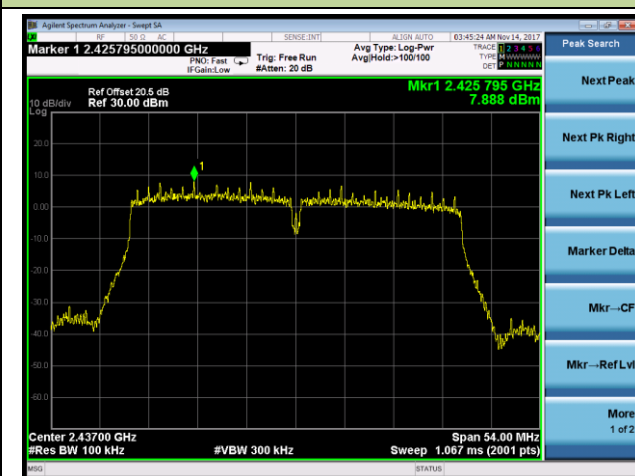
#### Spurious Emission



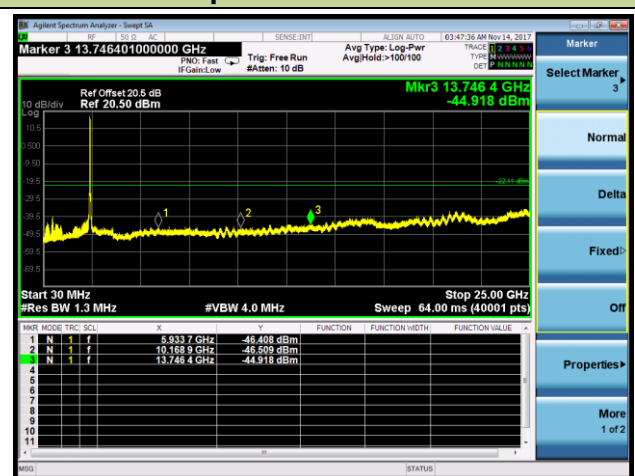
Note: The Value of the Display Line is -26.05dBm

### Channel 06 (2437MHz)

#### 100kHz PSD reference Level



#### Spurious Emission

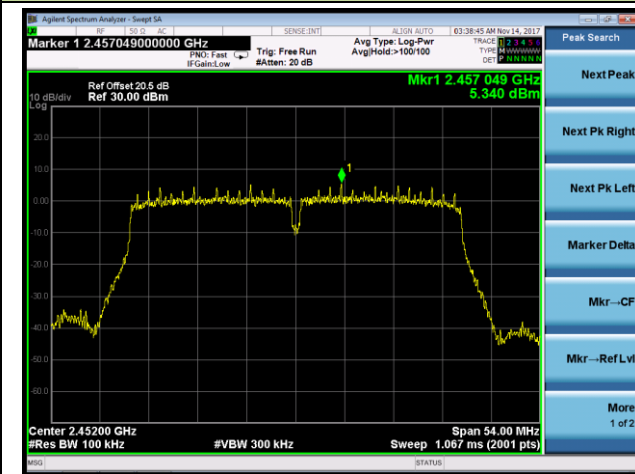


Note: The Value of the Display Line is -22.11dBm

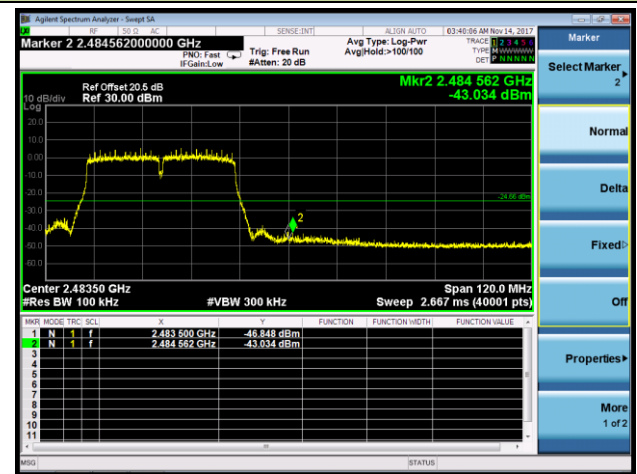
## 802.11n-HT40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

### Channel 09 (2452MHz)

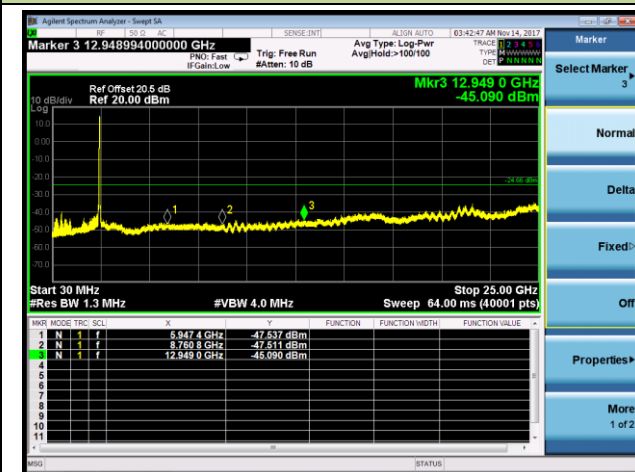
#### 100kHz PSD reference Level



#### High Band Edge



#### Spurious Emission



Note: The Value of the Display Line is -24.66dBm



## 5. Radiated Spurious Emission Measurement Test Result

Product	ACCESS POINT	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11b - Ant 0 + 1 (CDD Mode)	Test Channel:	01
Remark:	<ol style="list-style-type: none"> <li>1. Average measurement was not performed if peak level lower than average limit.</li> <li>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.</li> </ol>		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7596.0	29.9	12.7	42.6	74.0	-31.4	Peak	Horizontal
	8463.0	30.0	12.6	42.6	74.0	-31.4	Peak	Horizontal
*	10069.5	30.4	15.6	46.0	85.3	-39.3	Peak	Horizontal
*	12781.0	26.9	19.0	45.9	85.3	-39.4	Peak	Horizontal
	7434.5	30.4	12.7	43.1	74.0	-30.9	Peak	Vertical
	8199.5	31.4	12.0	43.4	74.0	-30.6	Peak	Vertical
*	10112.0	30.4	15.8	46.2	85.3	-39.1	Peak	Vertical
*	12738.5	27.0	18.9	45.9	85.3	-39.4	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (115.3dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11b - Ant 0 + 1 (CDD Mode)	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.1	12.8	42.9	74.0	-31.1	Peak	Horizontal
	8318.5	30.9	11.9	42.8	74.0	-31.2	Peak	Horizontal
*	9942.0	29.0	15.3	44.3	84.6	-40.3	Peak	Horizontal
*	12738.5	27.0	18.9	45.9	84.6	-38.7	Peak	Horizontal
	7502.5	30.1	12.8	42.9	74.0	-31.1	Peak	Vertical
	8463.0	28.6	12.6	41.2	74.0	-32.8	Peak	Vertical
*	10027.0	29.7	15.4	45.1	84.6	-39.5	Peak	Vertical
*	12798.0	26.6	19.1	45.7	84.6	-38.9	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.6dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11b - Ant 0 + 1 (CDD Mode)	Test Channel:	11
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.7	12.8	42.5	74.0	-31.5	Peak	Horizontal
	8276.0	30.5	11.9	42.4	74.0	-31.6	Peak	Horizontal
*	10095.0	29.7	15.7	45.4	83.6	-38.2	Peak	Horizontal
*	12798.0	26.6	19.1	45.7	83.6	-37.9	Peak	Horizontal
	7562.0	29.7	12.8	42.5	74.0	-31.5	Peak	Vertical
	8293.0	32.0	11.9	43.9	74.0	-30.1	Peak	Vertical
*	9857.0	29.2	16.2	45.4	83.6	-38.2	Peak	Vertical
*	12985.0	26.7	19.8	46.5	83.6	-37.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.6dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11g - Ant 0 + 1 (CDD Mode)	Test Channel:	01
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.7	12.5	43.2	74.0	-30.8	Peak	Horizontal
	8429.0	30.9	12.4	43.3	74.0	-30.7	Peak	Horizontal
*	10035.5	29.5	15.5	45.0	87.8	-42.8	Peak	Horizontal
*	12985.0	26.7	19.8	46.5	87.8	-41.3	Peak	Horizontal
	7647.0	30.7	12.5	43.2	74.0	-30.8	Peak	Vertical
	8403.5	30.3	12.2	42.5	74.0	-31.5	Peak	Vertical
*	10103.5	30.7	15.7	46.4	87.8	-41.4	Peak	Vertical
*	12730.0	25.5	18.8	44.3	87.8	-43.5	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (117.8dBµV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11g - Ant 0 + 1 (CDD Mode)	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.4	12.6	42.0	74.0	-32.0	Peak	Horizontal
	8463.0	30.4	12.6	43.0	74.0	-31.0	Peak	Horizontal
*	9993.0	28.8	15.4	44.2	88.6	-44.4	Peak	Horizontal
*	12730.0	25.5	18.8	44.3	88.6	-44.3	Peak	Horizontal
	7417.5	29.4	12.6	42.0	74.0	-32.0	Peak	Vertical
	8276.0	29.1	11.9	41.0	74.0	-33.0	Peak	Vertical
*	10129.0	26.8	15.9	42.7	88.6	-45.9	Peak	Vertical
*	12840.5	24.9	19.2	44.1	88.6	-44.5	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (118.6dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11g - Ant 0 + 1 (CDD Mode)	Test Channel:	11
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.1	12.8	41.9	74.0	-32.1	Peak	Horizontal
	8267.5	30.4	11.9	42.3	74.0	-31.7	Peak	Horizontal
*	10035.5	28.4	15.5	43.9	89.5	-45.6	Peak	Horizontal
*	12840.5	24.9	19.2	44.1	89.5	-45.4	Peak	Horizontal
	7468.5	29.1	12.8	41.9	74.0	-32.1	Peak	Vertical
	8369.5	30.6	12.1	42.7	74.0	-31.3	Peak	Vertical
*	10086.5	30.1	15.7	45.8	89.5	-43.7	Peak	Vertical
*	12815.0	26.5	19.1	45.6	89.5	-43.9	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.5dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	01
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	28.6	12.8	41.4	74.0	-32.6	Peak	Horizontal
	8429.0	29.3	12.4	41.7	74.0	-32.3	Peak	Horizontal
*	10035.5	29.6	15.5	45.1	87.5	-42.4	Peak	Horizontal
*	12815.0	26.5	19.1	45.6	87.5	-41.9	Peak	Horizontal
	7502.5	28.6	12.8	41.4	74.0	-32.6	Peak	Vertical
	8242.0	29.7	11.9	41.6	74.0	-32.4	Peak	Vertical
*	10163.0	26.5	16.0	42.5	87.5	-45.0	Peak	Vertical
*	12951.0	26.2	19.7	45.9	87.5	-41.6	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (117.5dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.1	12.5	41.6	74.0	-32.4	Peak	Horizontal
	8216.5	29.6	11.9	41.5	74.0	-32.5	Peak	Horizontal
*	10120.5	27.5	15.8	43.3	88.4	-45.1	Peak	Horizontal
*	12951.0	26.2	19.7	45.9	88.4	-42.5	Peak	Horizontal
	7366.5	29.1	12.5	41.6	74.0	-32.4	Peak	Vertical
	8361.0	30.6	12.0	42.6	74.0	-31.4	Peak	Vertical
*	9874.0	29.2	15.8	45.0	88.4	-43.4	Peak	Vertical
*	12704.5	26.9	18.8	45.7	88.4	-42.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (118.4dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT20 - Ant 0 + 1 (CDD Mode)	Test Channel:	11
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.6	12.4	42.0	74.0	-32.0	Peak	Horizontal
	8276.0	29.8	11.9	41.7	74.0	-32.3	Peak	Horizontal
*	10035.5	30.8	15.5	46.3	89.2	-42.9	Peak	Horizontal
*	12704.5	26.9	18.8	45.7	89.2	-43.5	Peak	Horizontal
	7332.5	29.6	12.4	42.0	74.0	-32.0	Peak	Vertical
	8310.0	29.5	11.9	41.4	74.0	-32.6	Peak	Vertical
*	9831.5	29.6	15.9	45.5	89.2	-43.7	Peak	Vertical
*	12985.0	25.9	19.8	45.7	89.2	-43.5	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.2dBµV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	03
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7349.5	29.6	12.4	42.0	74.0	-32.0	Peak	Horizontal
	8233.5	30.3	11.9	42.2	74.0	-31.8	Peak	Horizontal
*	9942.0	29.5	15.3	44.8	81.6	-36.8	Peak	Horizontal
*	12985.0	25.9	19.8	45.7	81.6	-35.9	Peak	Horizontal
	7349.5	28.7	12.4	41.1	74.0	-32.9	Peak	Vertical
	8327.0	30.1	11.9	42.0	74.0	-32.0	Peak	Vertical
*	9942.0	27.8	15.3	43.1	81.6	-38.5	Peak	Vertical
*	12942.5	25.7	19.7	45.4	81.6	-36.2	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (111.6dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	29.3	12.6	41.9	74.0	-32.1	Peak	Horizontal
	8318.5	32.1	11.9	44.0	74.0	-30.0	Peak	Horizontal
*	10180.0	29.1	16.1	45.2	84.8	-39.6	Peak	Horizontal
*	12942.5	25.7	19.7	45.4	84.8	-39.4	Peak	Horizontal
	7400.5	29.3	12.6	41.9	74.0	-32.1	Peak	Vertical
	8310.0	30.0	11.9	41.9	74.0	-32.1	Peak	Vertical
*	9993.0	29.2	15.4	44.6	84.8	-40.2	Peak	Vertical
*	12840.5	25.6	19.2	44.8	84.8	-40.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.8dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT40 - Ant 0 + 1 (CDD Mode)	Test Channel:	09
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	28.8	12.4	41.2	74.0	-32.8	Peak	Horizontal
	8437.5	30.4	12.4	42.8	74.0	-31.2	Peak	Horizontal
*	10010.0	29.5	15.4	44.9	86.8	-41.9	Peak	Horizontal
*	12840.5	25.6	19.2	44.8	86.8	-42.0	Peak	Horizontal
	7332.5	29.0	12.4	41.4	74.0	-32.6	Peak	Vertical
	8276.0	29.7	11.9	41.6	74.0	-32.4	Peak	Vertical
*	9950.5	27.9	15.3	43.2	86.8	-43.6	Peak	Vertical
*	12721.5	24.3	18.8	43.1	86.8	-43.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (116.8dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode)	Test Channel:	01
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.0	12.7	42.7	74.0	-31.3	Peak	Horizontal
	8174.0	31.9	12.0	43.9	74.0	-30.1	Peak	Horizontal
*	9993.0	29.3	15.4	44.7	87.5	-42.8	Peak	Horizontal
*	12823.5	27.6	19.2	46.8	87.5	-40.7	Peak	Horizontal
	7307.0	30.5	12.3	42.8	74.0	-31.2	Peak	Vertical
	8301.5	31.2	11.9	43.1	74.0	-30.9	Peak	Vertical
*	9908.0	29.7	15.3	45.0	87.5	-42.5	Peak	Vertical
*	12823.5	27.6	19.2	46.8	87.5	-40.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (117.5dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode)	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	7307.0	30.5	12.3	42.8	74.0	-31.2	Peak	Horizontal
	8471.5	30.8	12.6	43.4	74.0	-30.6	Peak	Horizontal
*	9984.5	28.9	15.4	44.3	86.8	-42.5	Peak	Horizontal
*	13078.5	26.4	20.0	46.4	86.8	-40.4	Peak	Horizontal
	7519.5	30.9	12.8	43.7	74.0	-30.3	Peak	Vertical
	8199.5	30.1	12.0	42.1	74.0	-31.9	Peak	Vertical
*	9916.5	31.1	15.3	46.4	86.8	-40.4	Peak	Vertical
*	13078.5	26.4	20.0	46.4	86.8	-40.4	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (116.8dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT20 - Ant 0 + 1 (Beam-Forming Mode)	Test Channel:	11
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.9	12.8	43.7	74.0	-30.3	Peak	Horizontal
	8463.0	31.8	12.6	44.4	74.0	-29.6	Peak	Horizontal
*	9959.0	30.9	15.3	46.2	85.4	-39.2	Peak	Horizontal
*	12772.5	28.4	19.0	47.4	85.4	-38.0	Peak	Horizontal
	7579.0	30.4	12.7	43.1	74.0	-30.9	Peak	Vertical
	8420.5	30.6	12.3	42.9	74.0	-31.1	Peak	Vertical
*	10120.5	28.4	15.8	44.2	85.4	-41.2	Peak	Vertical
*	12772.5	28.4	19.0	47.4	85.4	-38.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (115.4dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode)	Test Channel:	03
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.3	12.8	44.1	74.0	-29.9	Peak	Horizontal
	8259.0	31.2	11.9	43.1	74.0	-30.9	Peak	Horizontal
*	9857.0	28.9	16.2	45.1	82.4	-37.3	Peak	Horizontal
*	12891.5	27.6	19.4	47.0	82.4	-35.4	Peak	Horizontal
	7443.0	30.0	12.7	42.7	74.0	-31.3	Peak	Vertical
	8318.5	30.7	11.9	42.6	74.0	-31.4	Peak	Vertical
*	10018.5	29.8	15.4	45.2	82.4	-37.2	Peak	Vertical
*	12891.5	27.6	19.4	47.0	82.4	-35.4	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.4dBµV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode)	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	31.1	12.8	43.9	74.0	-30.1	Peak	Horizontal
	8310.0	31.7	11.9	43.6	74.0	-30.4	Peak	Horizontal
*	9865.5	29.6	16.0	45.6	83.5	-37.9	Peak	Horizontal
*	13078.5	27.6	20.0	47.6	83.5	-35.9	Peak	Horizontal
	7536.5	31.3	12.8	44.1	74.0	-29.9	Peak	Vertical
	8284.5	32.4	11.9	44.3	74.0	-29.7	Peak	Vertical
*	10001.5	31.0	15.4	46.4	83.5	-37.1	Peak	Vertical
*	13078.5	27.6	20.0	47.6	83.5	-35.9	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.5dBμV/m) or 15.209 which is higher.

Note 2: Measure 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	56%
Test Site	AC1	Test Date	2017/09/02
Test Mode:	802.11n-HT40 - Ant 0 + 1 (Beam-Forming Mode)	Test Channel:	09
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is 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	30.6	12.8	43.4	74.0	-30.6	Peak	Horizontal
	8208.0	32.1	11.9	44.0	74.0	-30.0	Peak	Horizontal
*	9976.0	30.9	15.3	46.2	83.2	-37.0	Peak	Horizontal
*	12840.5	29.3	19.2	48.5	83.2	-34.7	Peak	Horizontal
	7528.0	31.1	12.8	43.9	74.0	-30.1	Peak	Vertical
	8369.5	31.6	12.1	43.7	74.0	-30.3	Peak	Vertical
*	10061.0	31.2	15.6	46.8	83.2	-36.4	Peak	Vertical
*	12840.5	29.3	19.2	48.5	83.2	-34.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.2dBμV/m) or 15.209 which is higher.

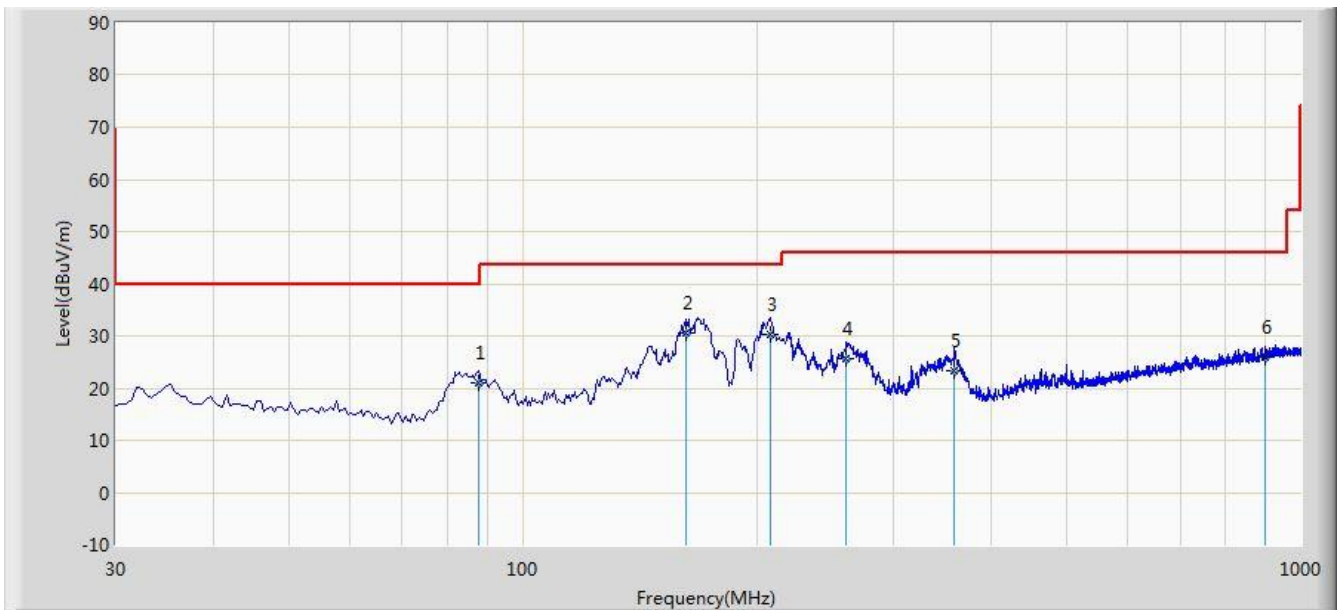
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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 - 22:33
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			87.710	21.015	10.280	-18.985	40.000	10.736	QP
2		*	161.920	30.687	20.650	-12.813	43.500	10.037	QP
3			208.480	30.434	17.890	-13.066	43.500	12.544	QP
4			260.330	25.716	11.650	-20.284	46.000	14.066	QP
5			358.830	23.335	7.150	-22.665	46.000	16.185	QP
6			901.540	25.950	1.510	-20.050	46.000	24.440	QP

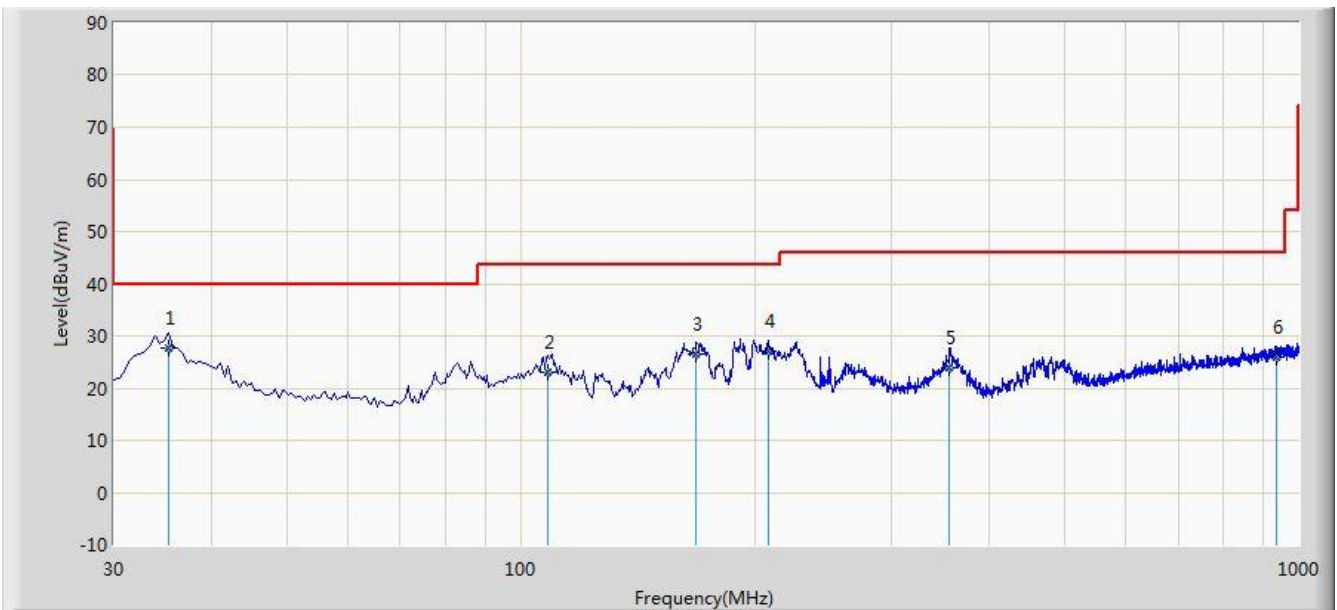
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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 ~ 25GHz), therefore no data appear in the report.

Site: AC1	Time: 2017/09/07 - 22:35
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		*	35.335	27.597	14.590	-12.403	40.000	13.007	QP
2			108.570	23.178	10.080	-20.322	43.500	13.098	QP
3			168.225	26.453	16.150	-17.047	43.500	10.303	QP
4			208.480	26.984	14.440	-16.516	43.500	12.544	QP
5			355.920	23.990	7.850	-22.010	46.000	16.140	QP
6			937.920	25.847	1.150	-20.153	46.000	24.696	QP

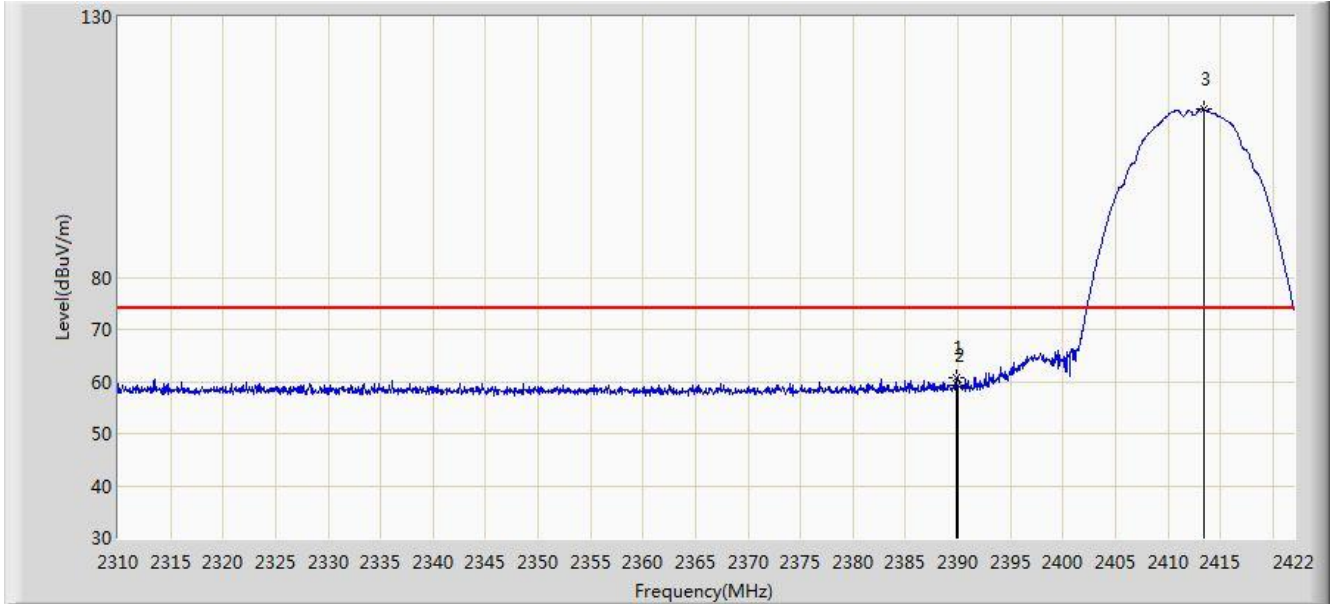
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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 ~ 25GHz), therefore no data appear in the report.

## 6. Radiated Restricted Band Edge Measurement Test Result

Site: AC1	Time: 2017/09/02 - 05:04
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 802.11b at Channel 2412MHz Ant 0 + 1 (CDD Mode)	

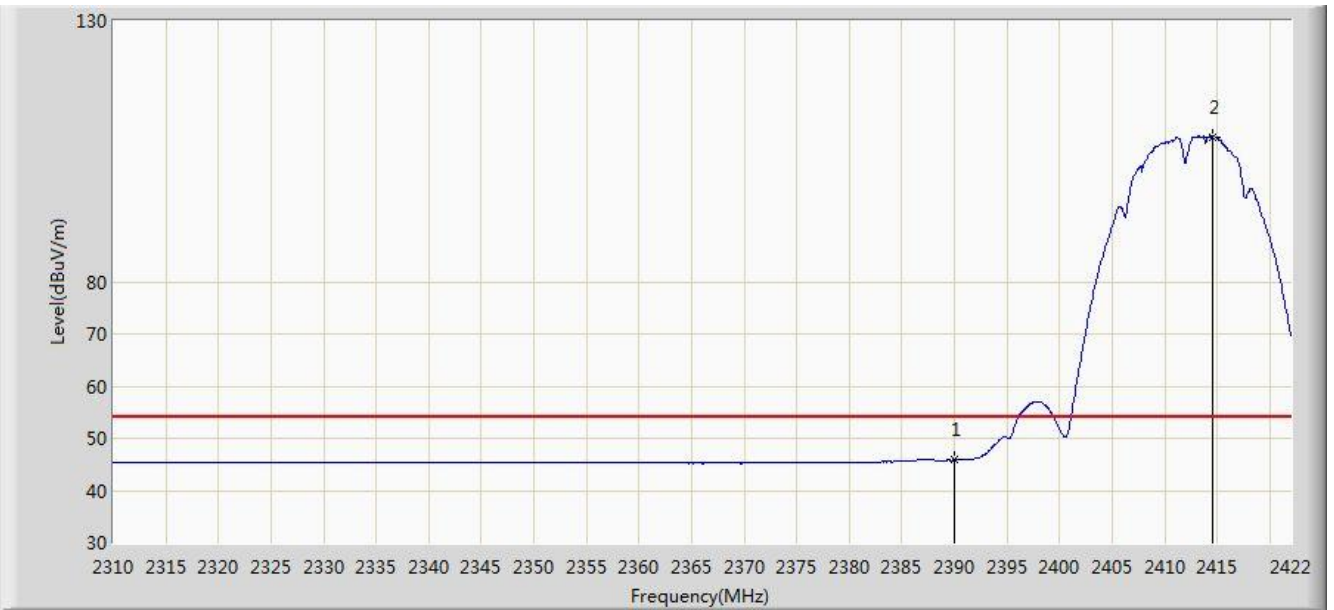


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.856	60.718	28.163	-13.282	74.000	32.555	PK
2			2390.000	59.132	26.578	-14.868	74.000	32.554	PK
3		*	2413.432	112.182	79.658	N/A	N/A	32.524	PK

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

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

Site: AC1	Time: 2017/09/02 - 05:09
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 802.11b at Channel 2412MHz Ant 0 + 1 (CDD Mode)	



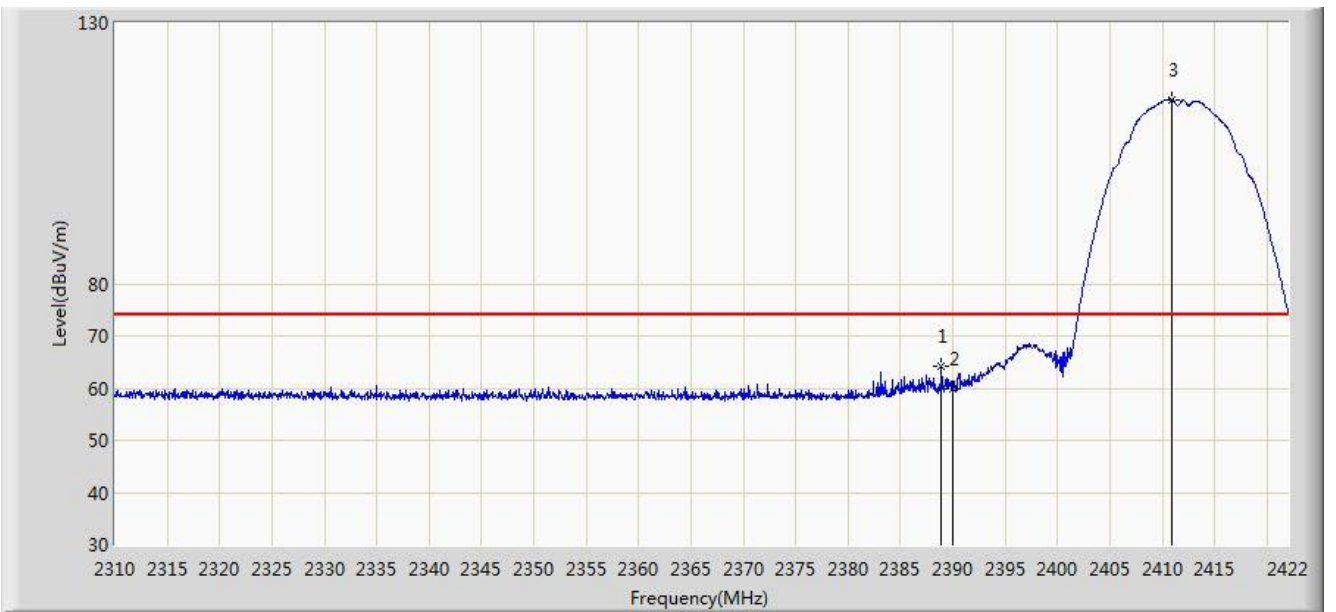
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.846	13.292	-8.154	54.000	32.554	AV
2		*	2414.608	107.819	75.297	N/A	N/A	32.522	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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



Site: AC1	Time: 2017/09/02 - 05:10
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 802.11b at Channel 2412MHz Ant 0 + 1 (CDD Mode)	

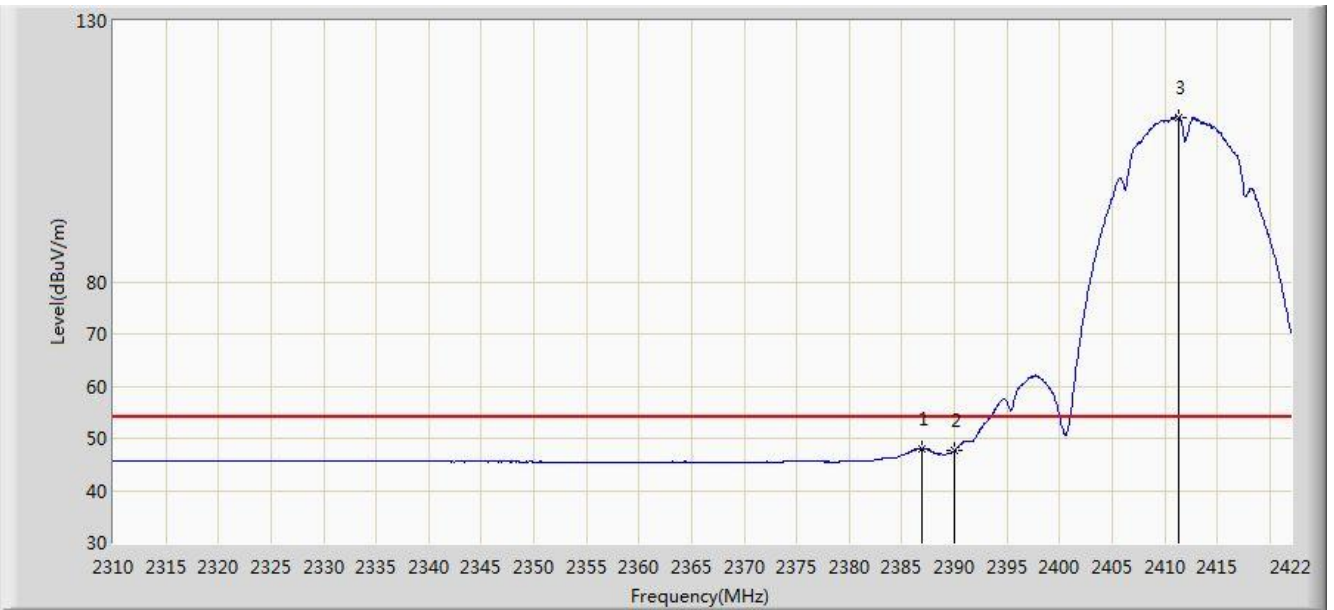


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.904	64.314	31.758	-9.686	74.000	32.556	PK
2			2390.000	59.880	27.326	-14.120	74.000	32.554	PK
3		*	2410.968	115.264	82.737	N/A	N/A	32.527	PK

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

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

Site: AC1	Time: 2017/09/02 - 05:13
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 802.11b at Channel 2412MHz Ant 0 + 1 (CDD Mode)	

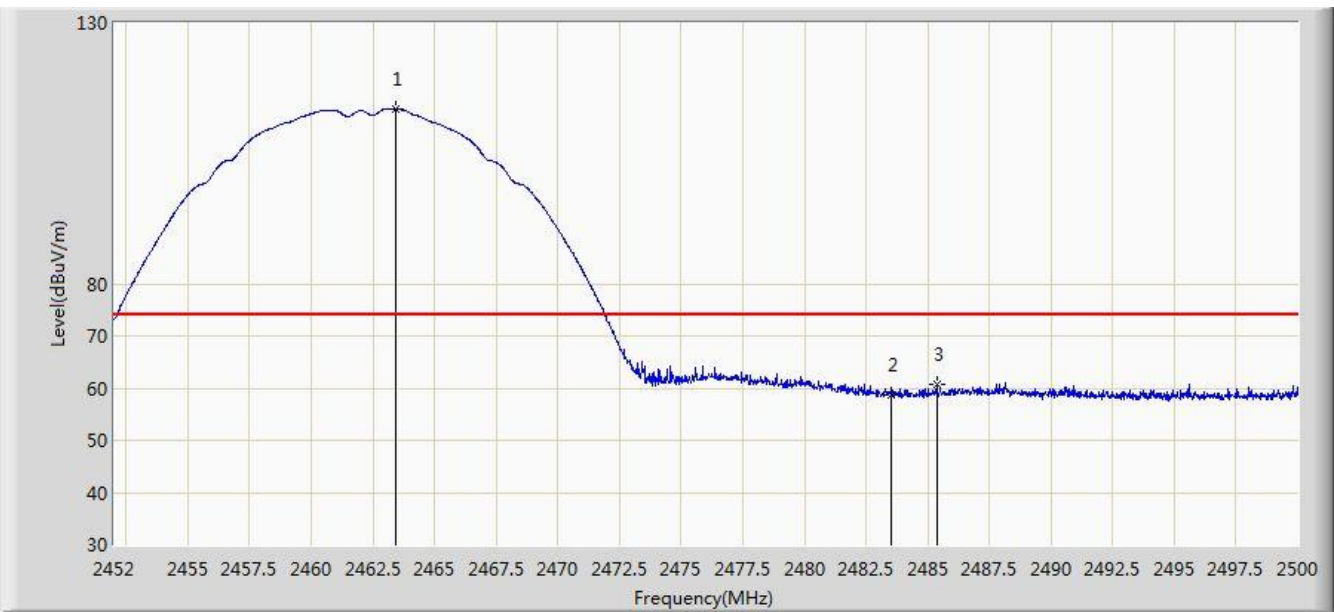


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.944	47.950	15.391	-6.050	54.000	32.558	AV
2			2390.000	47.576	15.022	-6.424	54.000	32.554	AV
3	X	*	2411.304	111.523	78.997	N/A	N/A	32.526	AV

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

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

Site: AC1	Time: 2017/09/02 - 05:16
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 802.11b at Channel 2462MHz Ant 0 + 1 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.400	113.539	81.019	N/A	N/A	32.520	PK
2			2483.500	58.793	26.212	-15.207	74.000	32.580	PK
3			2485.360	60.633	28.047	-13.367	74.000	32.587	PK

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

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

Site: AC1	Time: 2017/09/02 - 05:18
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 802.11b at Channel 2462MHz Ant 0 + 1 (CDD Mode)	

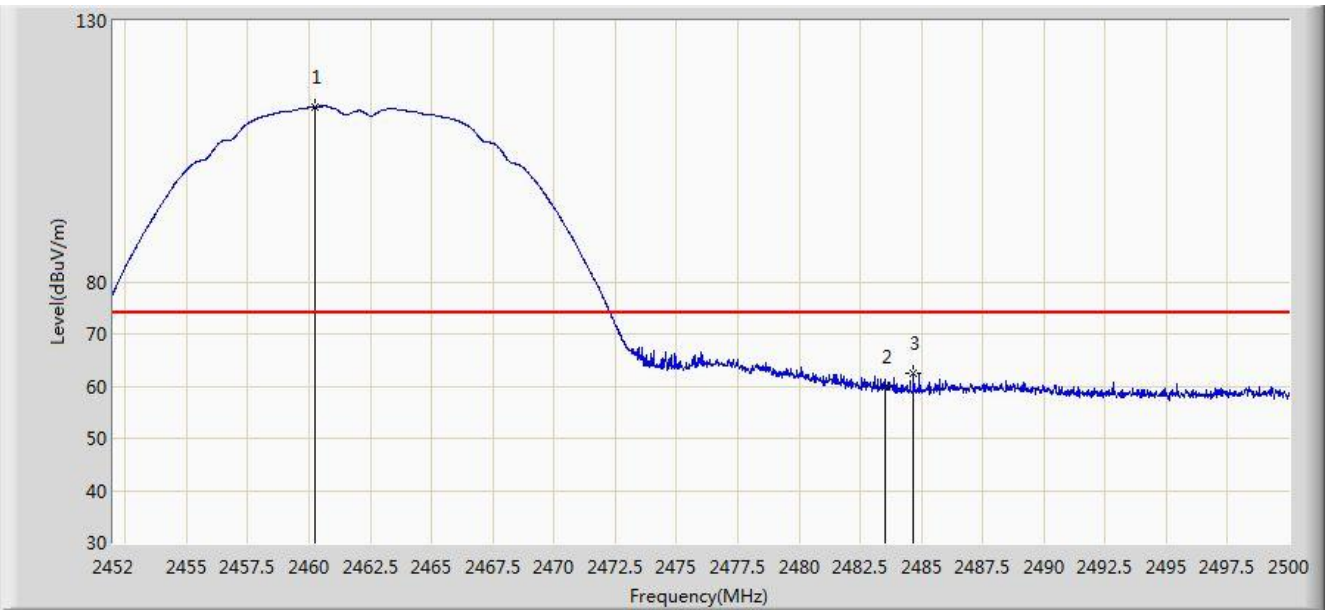


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	2461.072	109.729	77.214	N/A	N/A	32.514	AV
2			2483.500	46.444	13.863	-7.556	54.000	32.580	AV
3			2487.352	47.191	14.599	-6.809	54.000	32.592	AV

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

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

Site: AC1	Time: 2017/09/02 - 05:20
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 802.11b at Channel 2462MHz Ant 0 + 1 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.256	113.575	81.062	N/A	N/A	32.513	PK
2			2483.500	59.982	27.401	-14.018	74.000	32.580	PK
3			2484.688	62.420	29.836	-11.580	74.000	32.584	PK

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

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

Site: AC1	Time: 2017/09/02 - 05:22
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 802.11b at Channel 2462MHz Ant 0 + 1 (CDD Mode)	

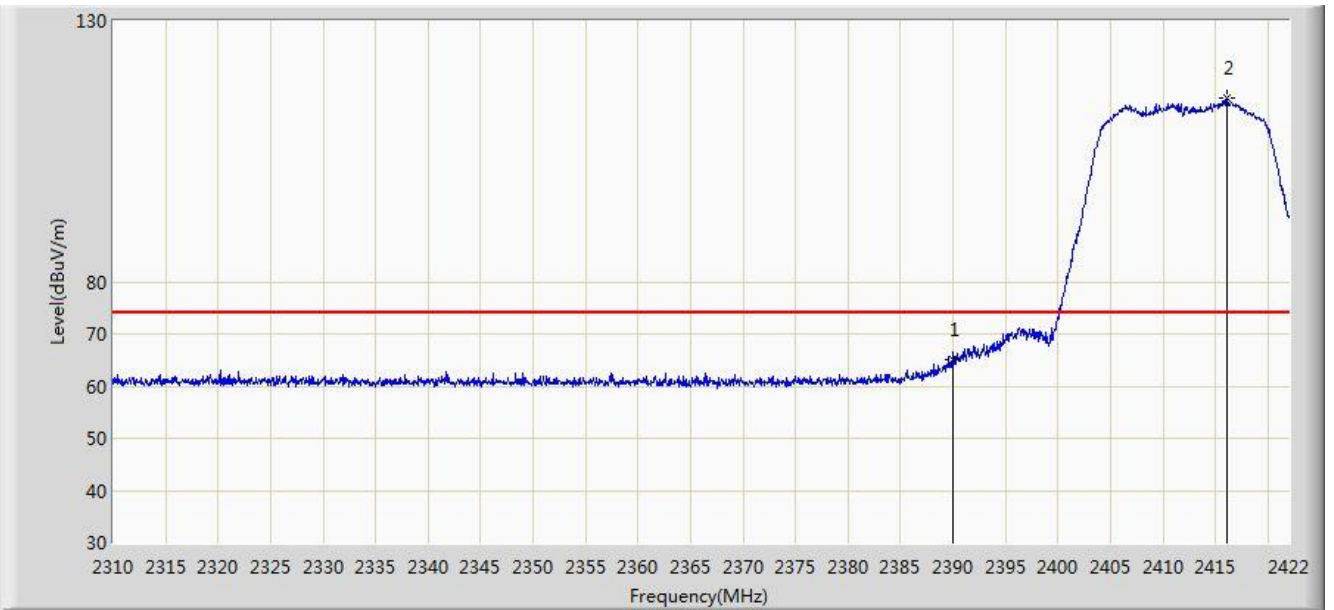


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	109.550	77.035	N/A	N/A	32.515	AV
2			2483.500	47.407	14.826	-6.593	54.000	32.580	AV
3			2488.480	48.057	15.461	-5.943	54.000	32.595	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/09/02 - 05:34
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 802.11g at Channel 2412MHz Ant 0 + 1 (CDD Mode)	

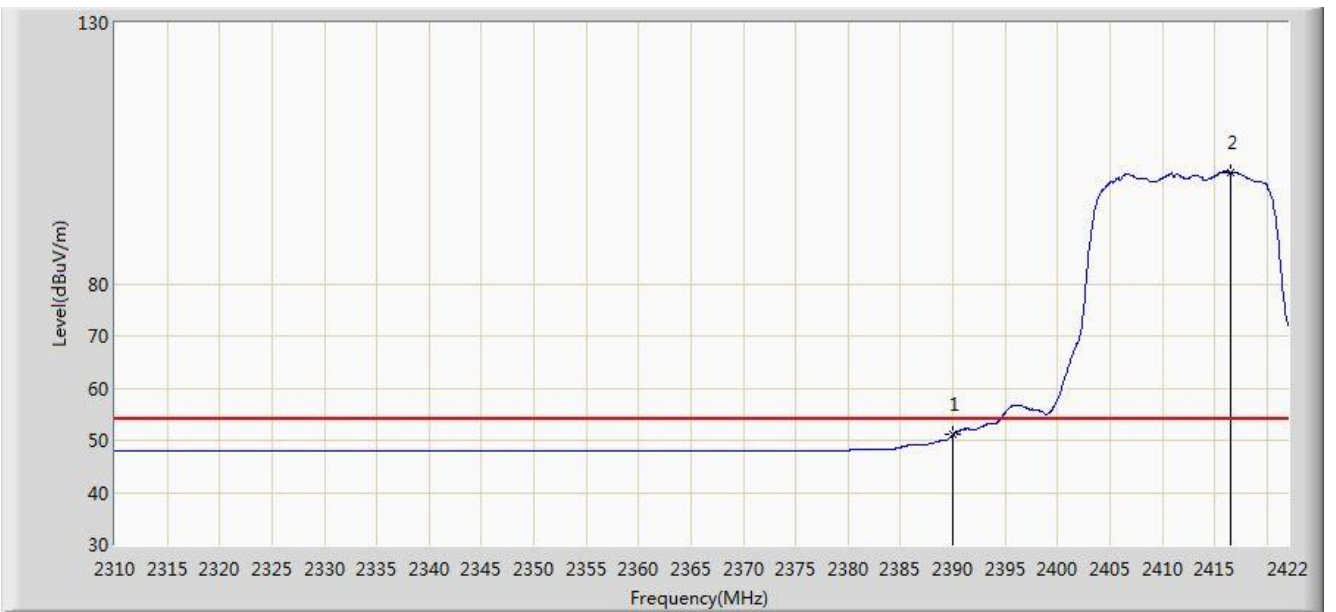


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	65.016	32.462	-8.984	74.000	32.554	PK
2		*	2416.064	115.085	82.564	N/A	N/A	32.521	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/09/02 - 05:35
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 802.11g at Channel 2412MHz Ant 0 + 1 (CDD Mode)	



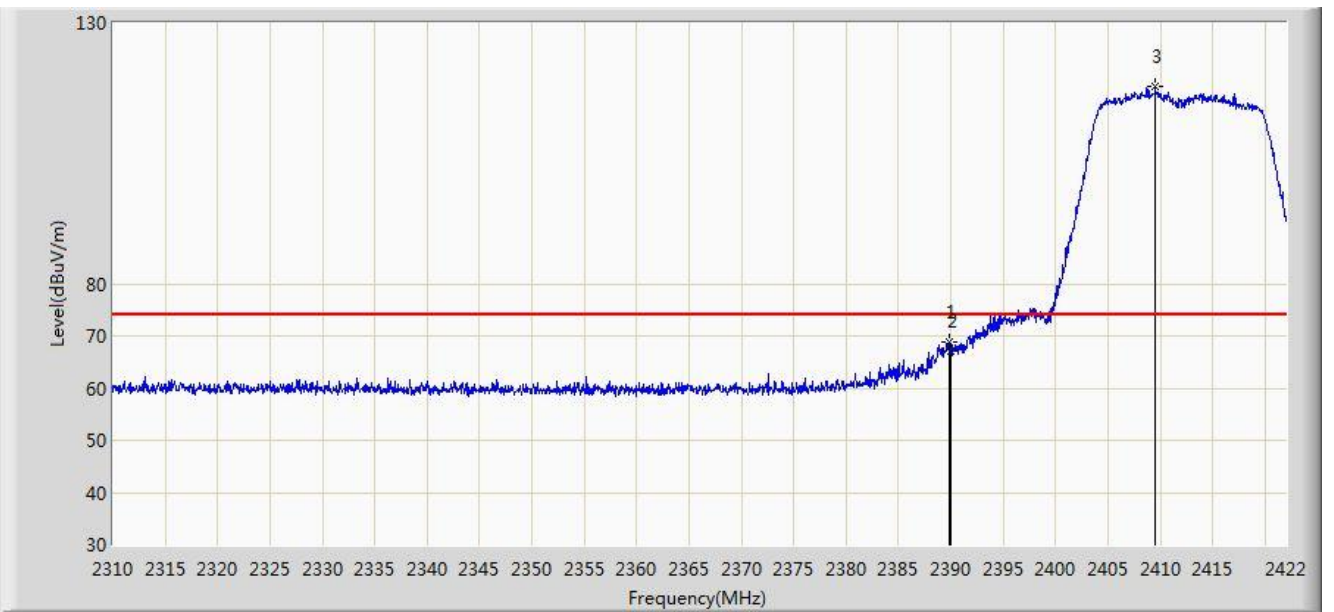
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.019	18.465	-2.981	54.000	32.554	AV
2		*	2416.568	101.433	68.913	N/A	N/A	32.521	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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



Site: AC1	Time: 2017/09/02 - 05:33
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 802.11g at Channel 2412MHz Ant 0 + 1 (CDD Mode)	

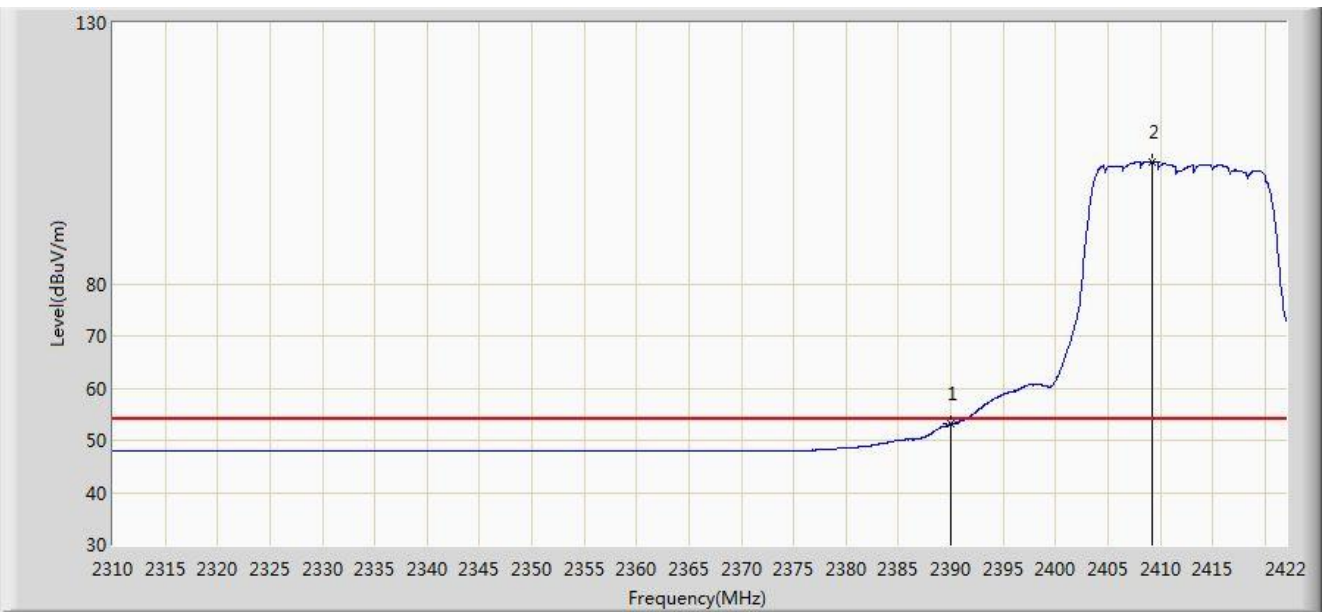


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.912	68.885	36.330	-5.115	74.000	32.555	PK
2			2390.000	67.238	34.684	-6.762	74.000	32.554	PK
3		*	2409.512	117.842	85.313	N/A	N/A	32.529	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/09/02 - 05:32
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 802.11g at Channel 2412MHz Ant 0 + 1 (CDD Mode)	

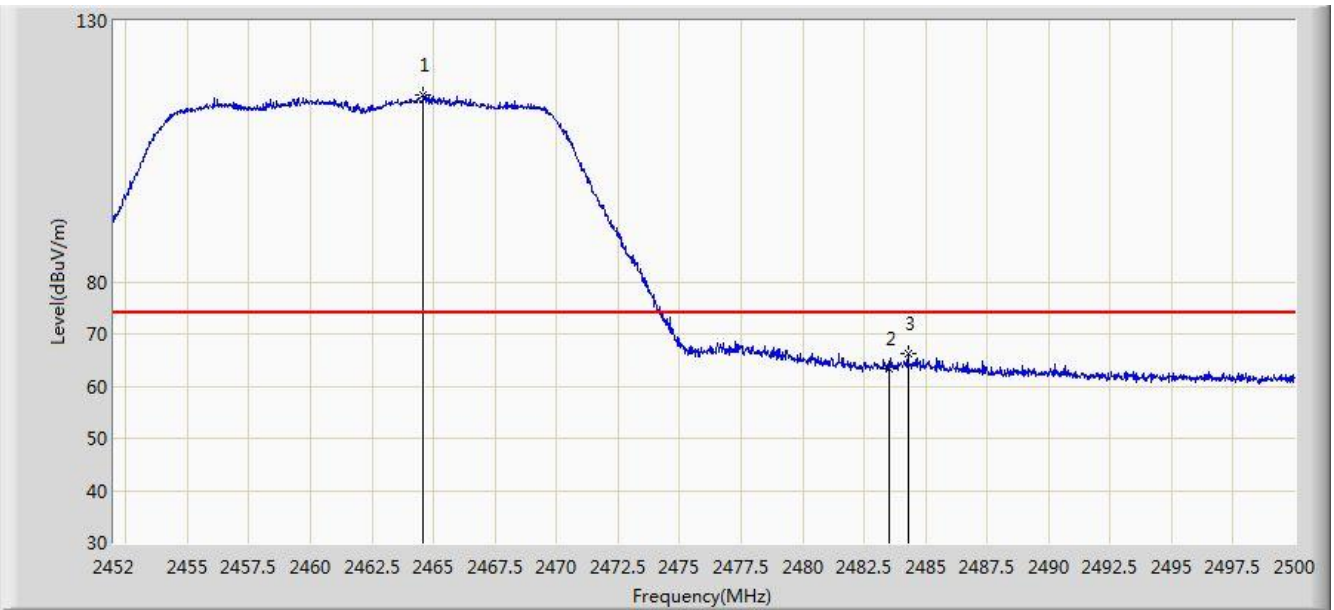


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.174	20.620	-0.826	54.000	32.554	AV
2		*	2409.232	103.452	70.923	N/A	N/A	32.529	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/09/02 - 05:42
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 802.11g at Channel 2462MHz Ant 0 + 1 (CDD Mode)	

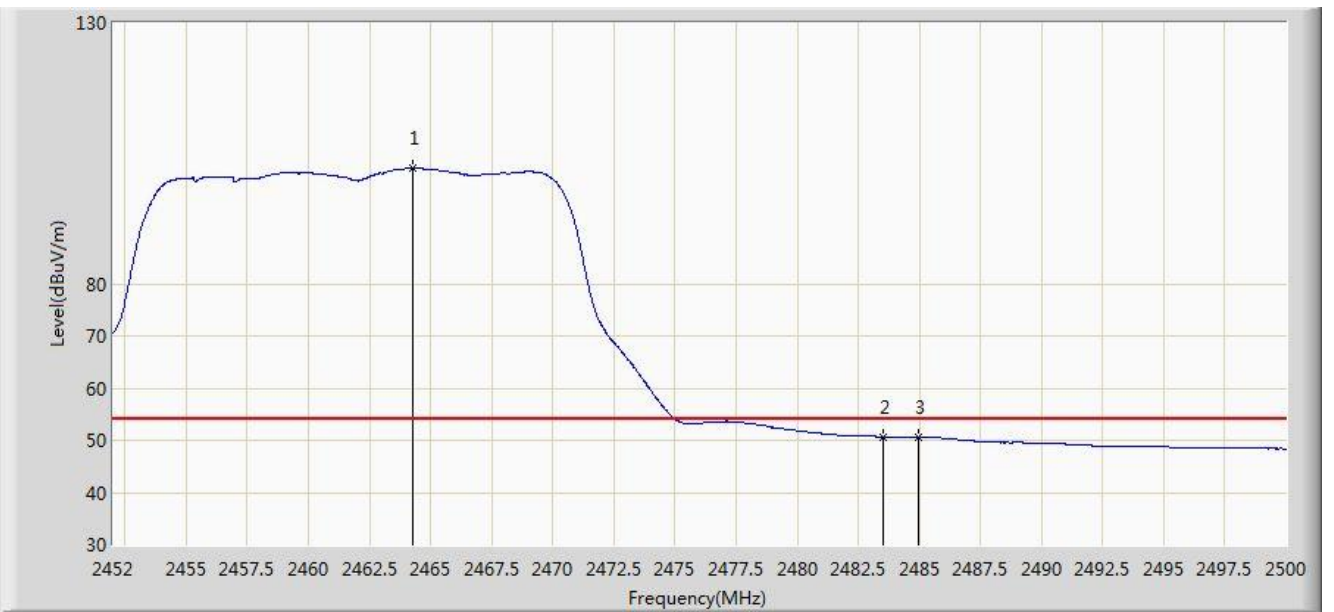


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.600	115.724	83.200	N/A	N/A	32.524	PK
2			2483.500	63.306	30.725	-10.694	74.000	32.580	PK
3			2484.280	66.311	33.728	-7.689	74.000	32.583	PK

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

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

Site: AC1	Time: 2017/09/02 - 05:44
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 802.11g at Channel 2462MHz Ant 0 + 1 (CDD Mode)	

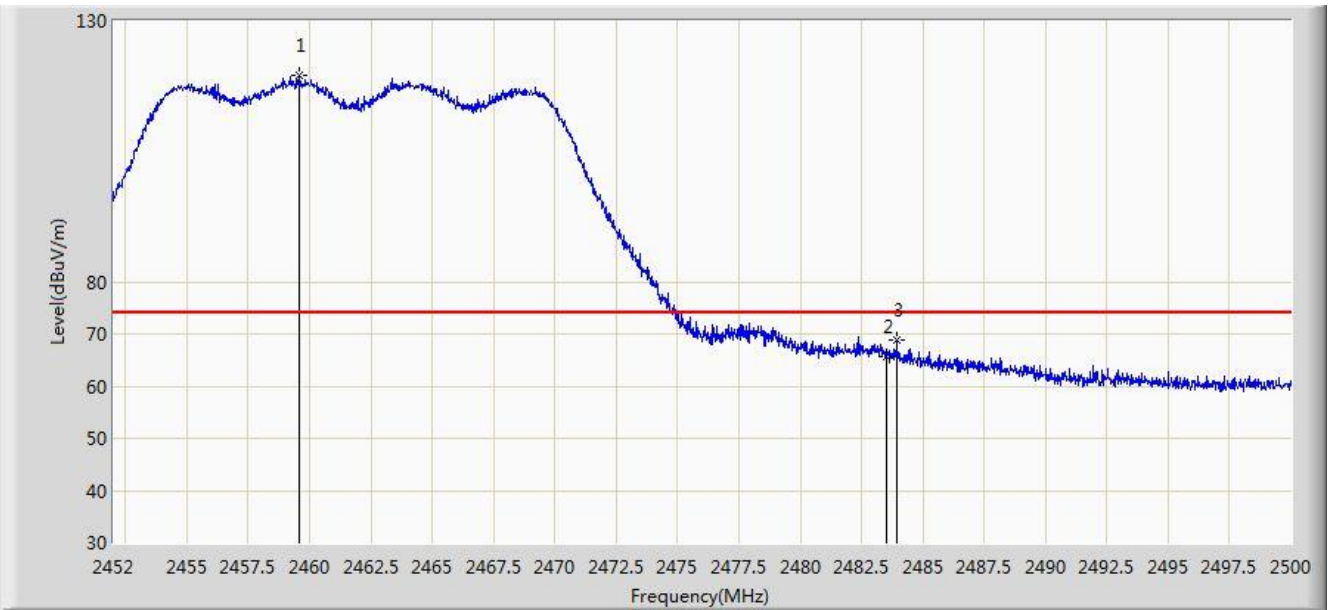


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.288	102.155	69.632	N/A	N/A	32.523	AV
2			2483.500	50.663	18.082	-3.337	54.000	32.580	AV
3			2484.976	50.668	18.083	-3.332	54.000	32.585	AV

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

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

Site: AC1	Time: 2017/09/02 - 05:41
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 802.11g at Channel 2462MHz Ant 0 + 1 (CDD Mode)	

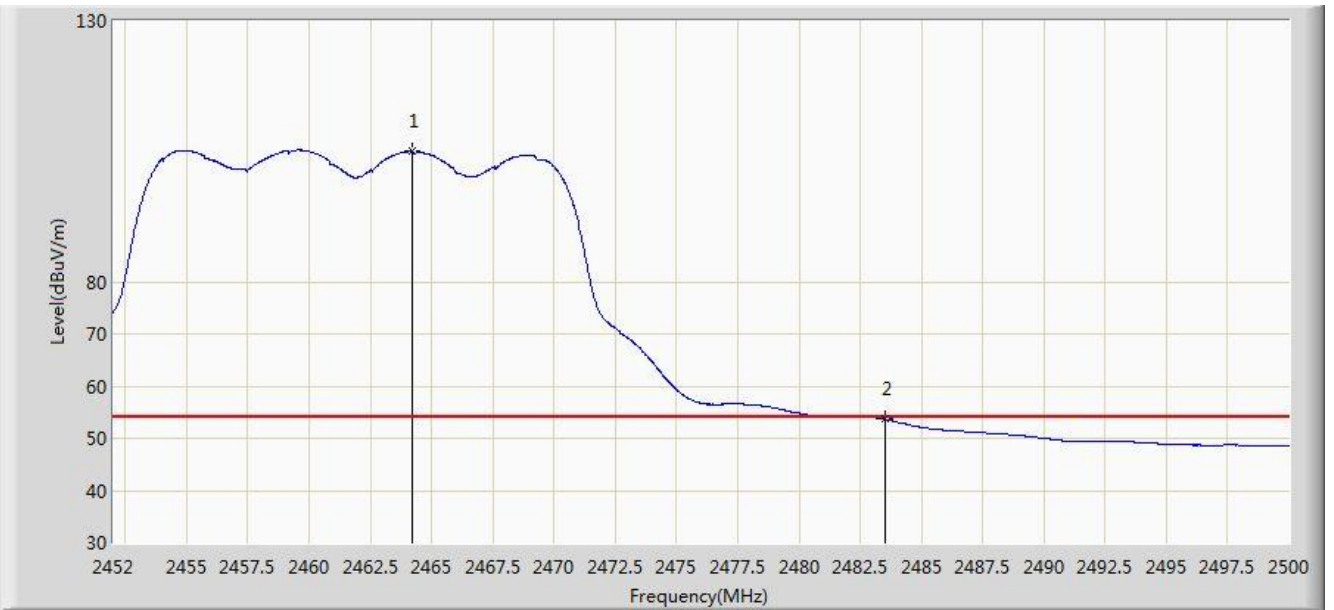


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.584	119.479	86.967	N/A	N/A	32.513	PK
2			2483.500	65.601	33.020	-8.399	74.000	32.580	PK
3			2483.944	68.782	36.200	-5.218	74.000	32.582	PK

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

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

Site: AC1	Time: 2017/09/02 - 05:40
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 802.11g at Channel 2462MHz Ant 0 + 1 (CDD Mode)	

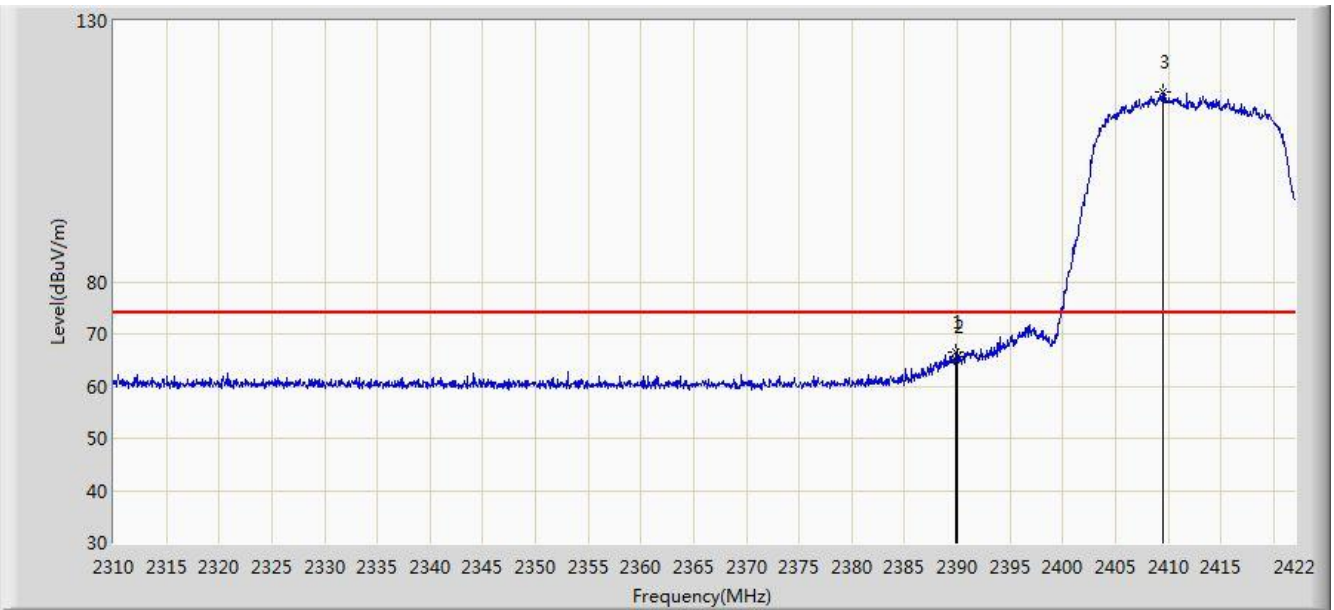


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.216	105.012	72.489	N/A	N/A	32.523	AV
2			2483.500	53.657	21.076	-0.343	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/09/02 - 05:55
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 2412MHz Ant 0 + 1 (CDD Mode)	

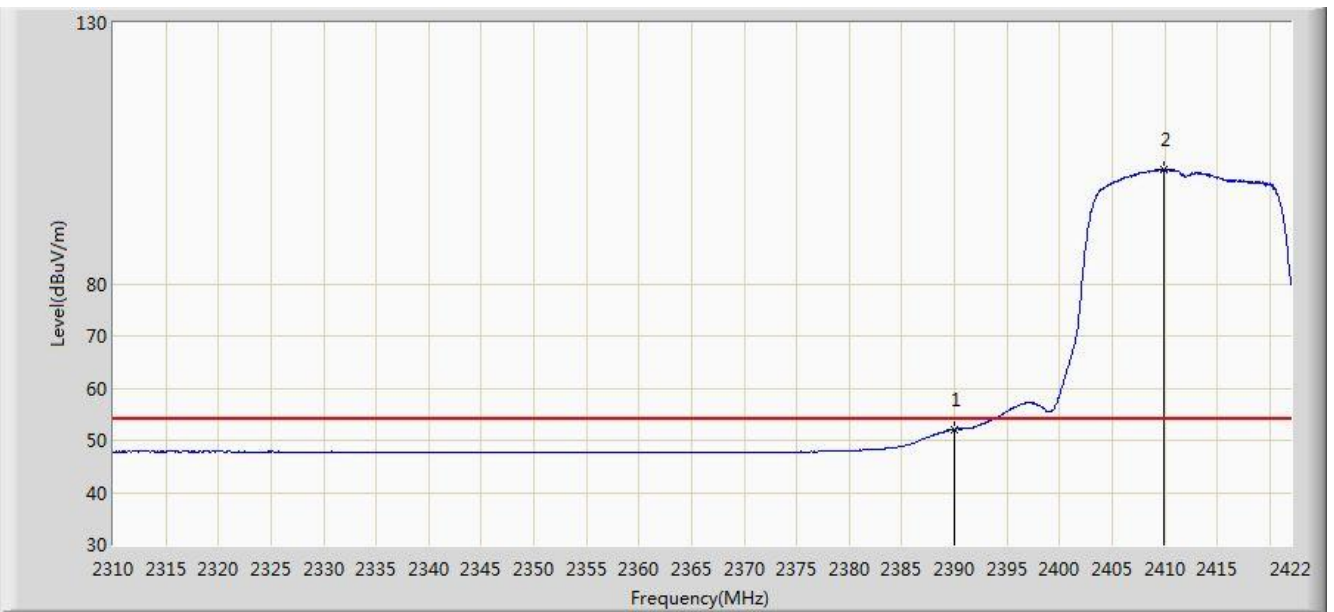


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.912	66.552	33.997	-7.448	74.000	32.555	PK
2			2390.000	65.514	32.960	-8.486	74.000	32.554	PK
3		*	2409.456	116.306	83.777	N/A	N/A	32.529	PK

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

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

Site: AC1	Time: 2017/09/02 - 05:56
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-HT20 at Channel 2412MHz Ant 0 + 1 (CDD Mode)	



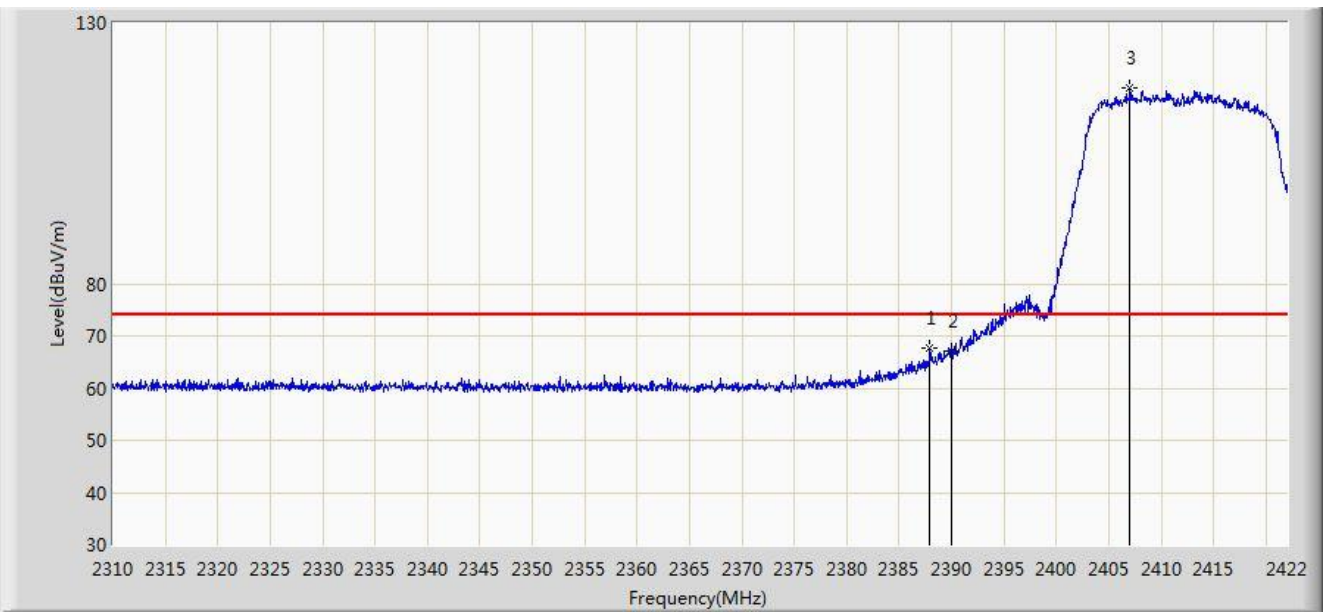
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.149	19.595	-1.851	54.000	32.554	AV
2		*	2409.904	101.834	69.306	N/A	N/A	32.529	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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



Site: AC1	Time: 2017/09/02 - 05:54
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 2412MHz Ant 0 + 1 (CDD Mode)	

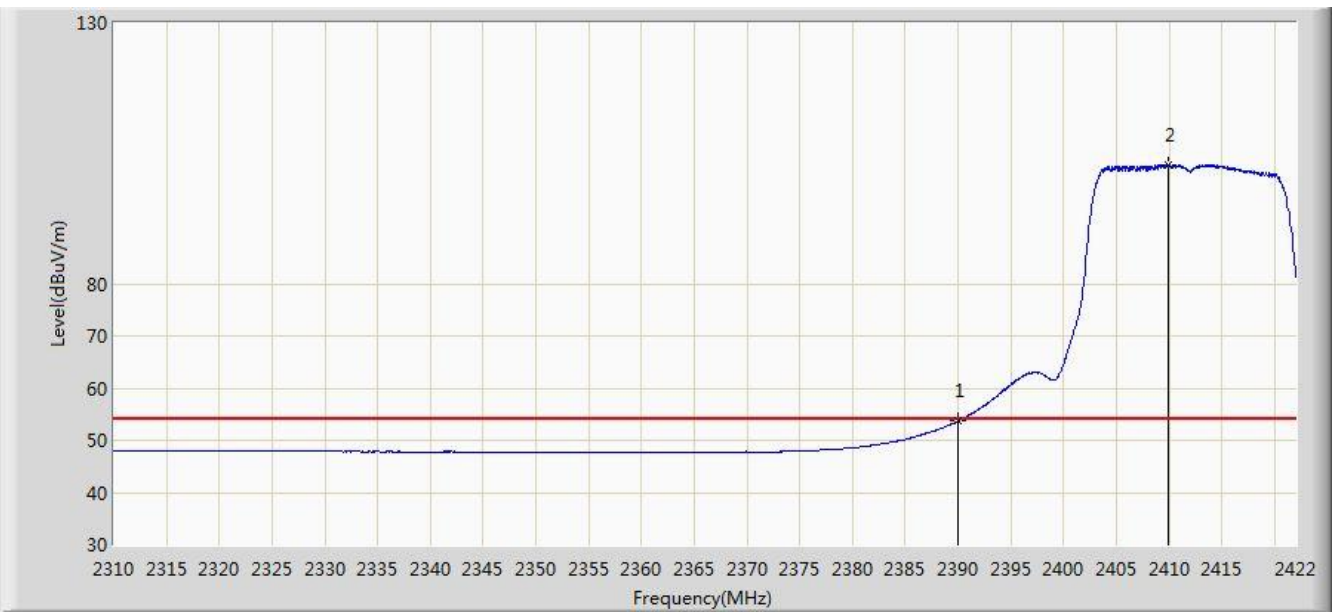


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.952	67.739	35.182	-6.261	74.000	32.558	PK
2			2390.000	67.128	34.574	-6.872	74.000	32.554	PK
3		*	2407.048	117.500	84.968	N/A	N/A	32.532	PK

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

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

Site: AC1	Time: 2017/09/02 - 05:53
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 2412MHz Ant 0 + 1 (CDD Mode)	

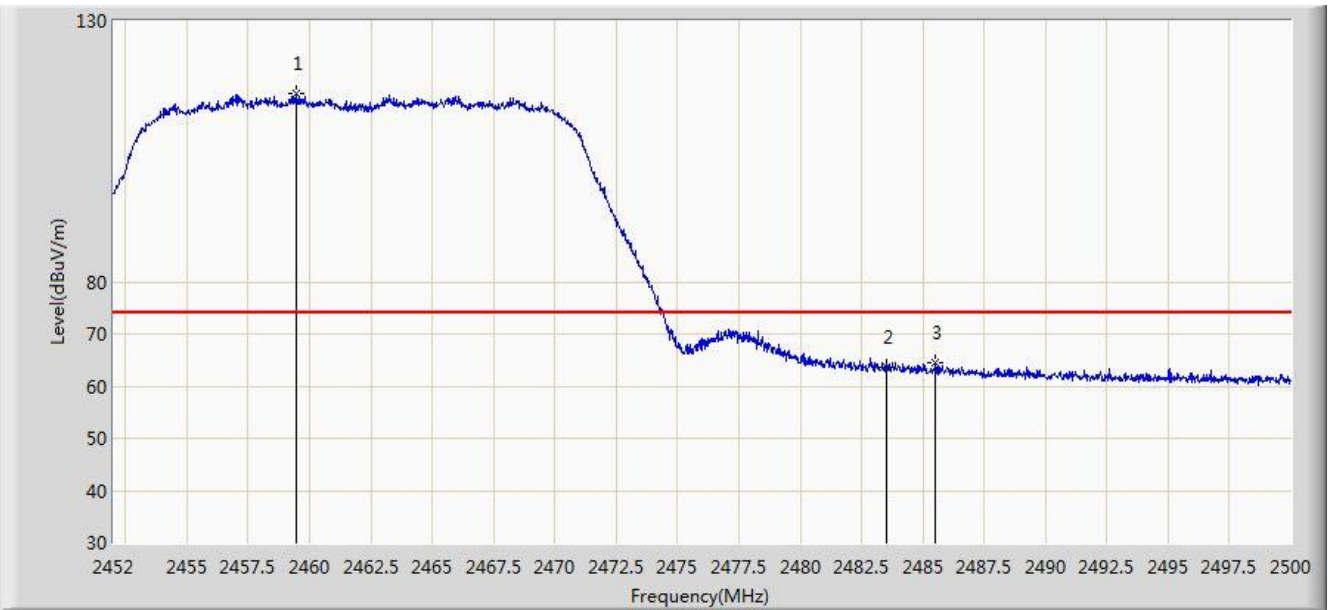


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.663	21.109	-0.337	54.000	32.554	AV
2		*	2409.904	102.739	70.211	N/A	N/A	32.529	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/09/02 - 06:05
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 2462MHz Ant 0 + 1 (CDD Mode)	

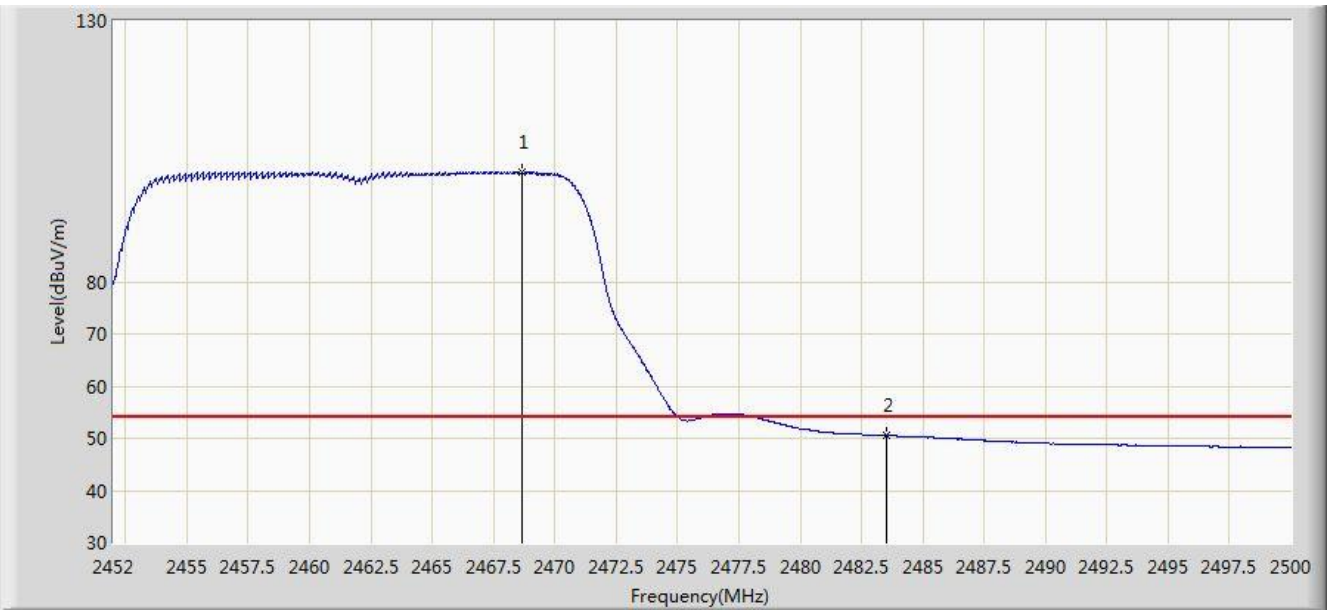


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.440	116.033	83.521	N/A	N/A	32.511	PK
2			2483.500	63.725	31.144	-10.275	74.000	32.580	PK
3			2485.504	64.449	31.862	-9.551	74.000	32.587	PK

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

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

Site: AC1	Time: 2017/09/02 - 06:07
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 802.11n-HT20 at Channel 2462MHz Ant 0 + 1 (CDD Mode)	

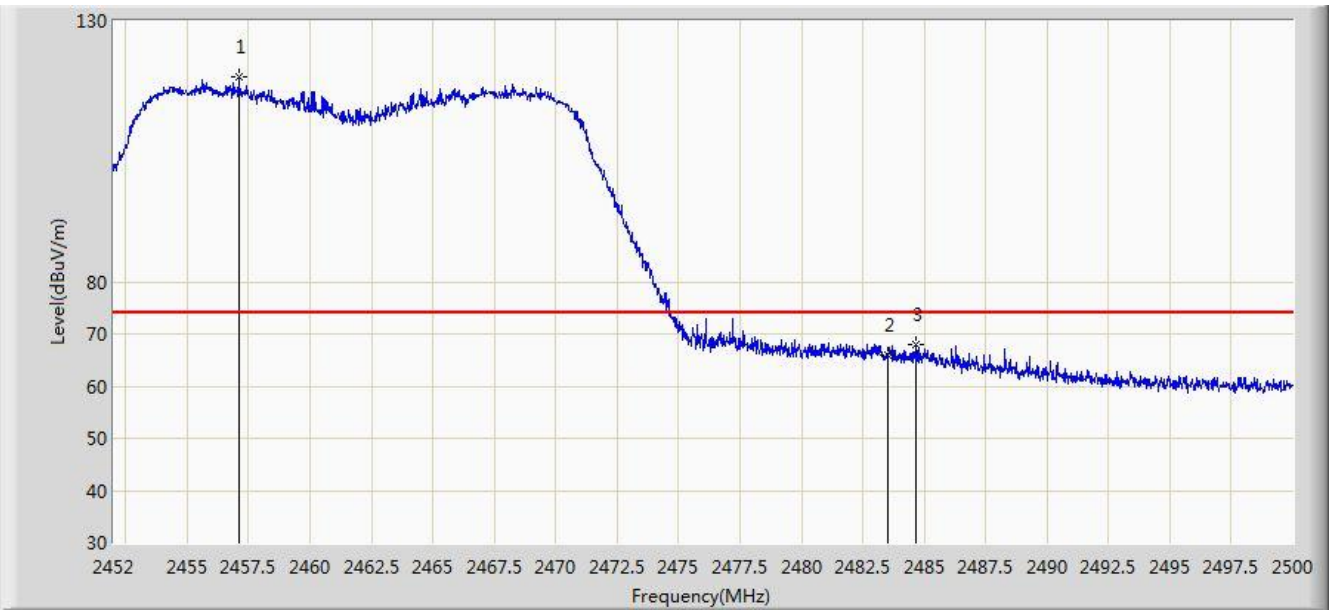


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.656	101.006	68.470	N/A	N/A	32.536	AV
2			2483.500	50.511	17.930	-3.489	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/09/02 - 06:04
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 2462MHz Ant 0 + 1 (CDD Mode)	

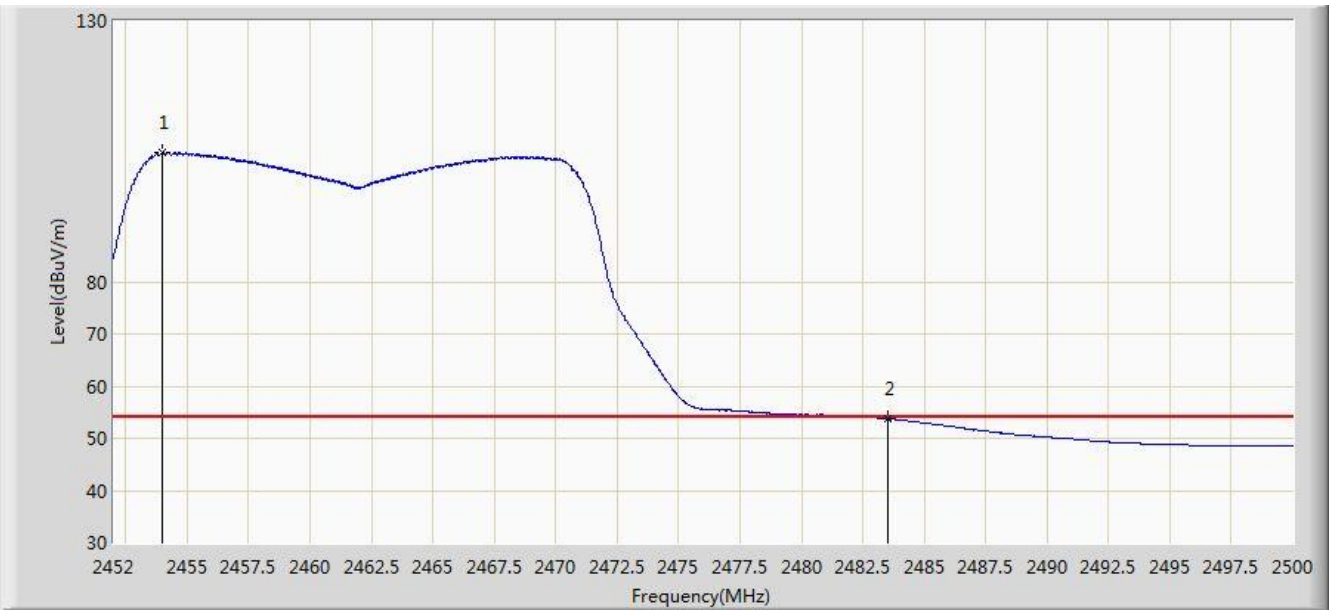


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.088	119.160	86.652	N/A	N/A	32.508	PK
2			2483.500	66.064	33.483	-7.936	74.000	32.580	PK
3			2484.664	68.044	35.460	-5.956	74.000	32.584	PK

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

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

Site: AC1	Time: 2017/09/02 - 06:03
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 802.11n-HT20 at Channel 2462MHz Ant 0 + 1 (CDD Mode)	

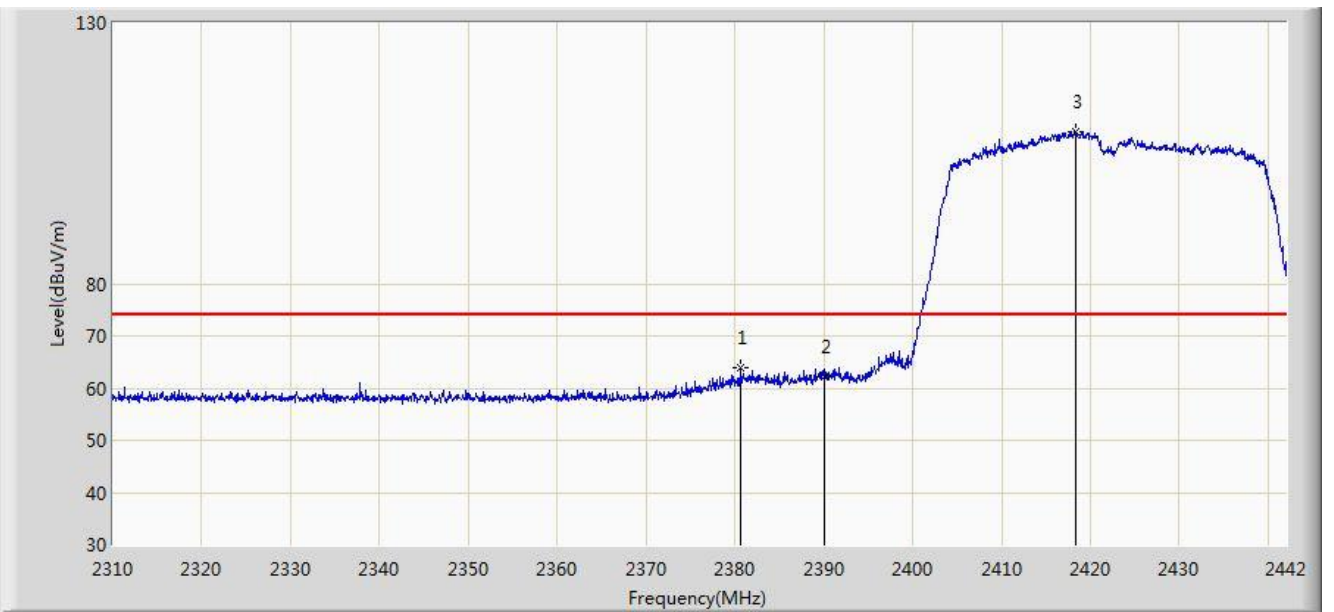


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2453.992	104.708	72.206	N/A	N/A	32.502	AV
2			2483.500	53.727	21.146	-0.273	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/09/02 - 06:21
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-HT40 at Channel 2422MHz Ant 0 + 1 (CDD Mode)	

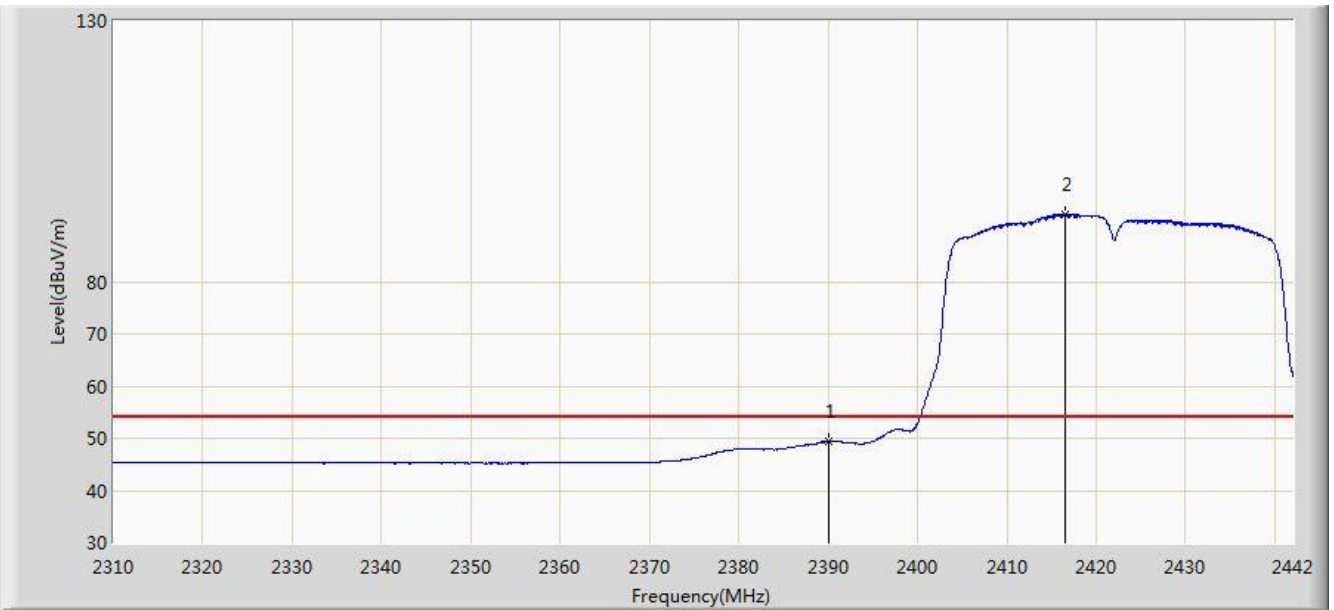


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2380.686	63.956	31.389	-10.044	74.000	32.567	PK
2			2390.000	62.096	29.542	-11.904	74.000	32.554	PK
3		*	2418.372	109.051	76.533	N/A	N/A	32.518	PK

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

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

Site: AC1	Time: 2017/09/02 - 06:23
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 802.11n-HT40 at Channel 2422MHz Ant 0 + 1 (CDD Mode)	



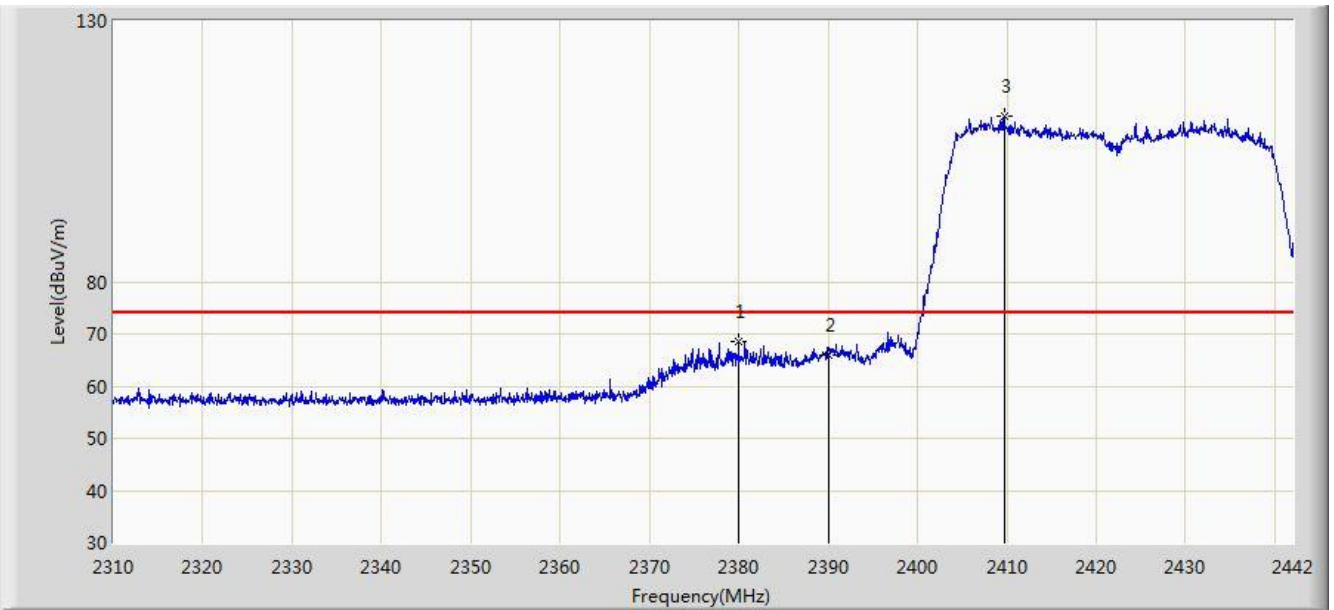
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	49.374	16.820	-4.626	54.000	32.554	AV
2		*	2416.458	92.890	60.370	N/A	N/A	32.520	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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



Site: AC1	Time: 2017/09/02 - 06:20
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 2422MHz Ant 0 + 1 (CDD Mode)	

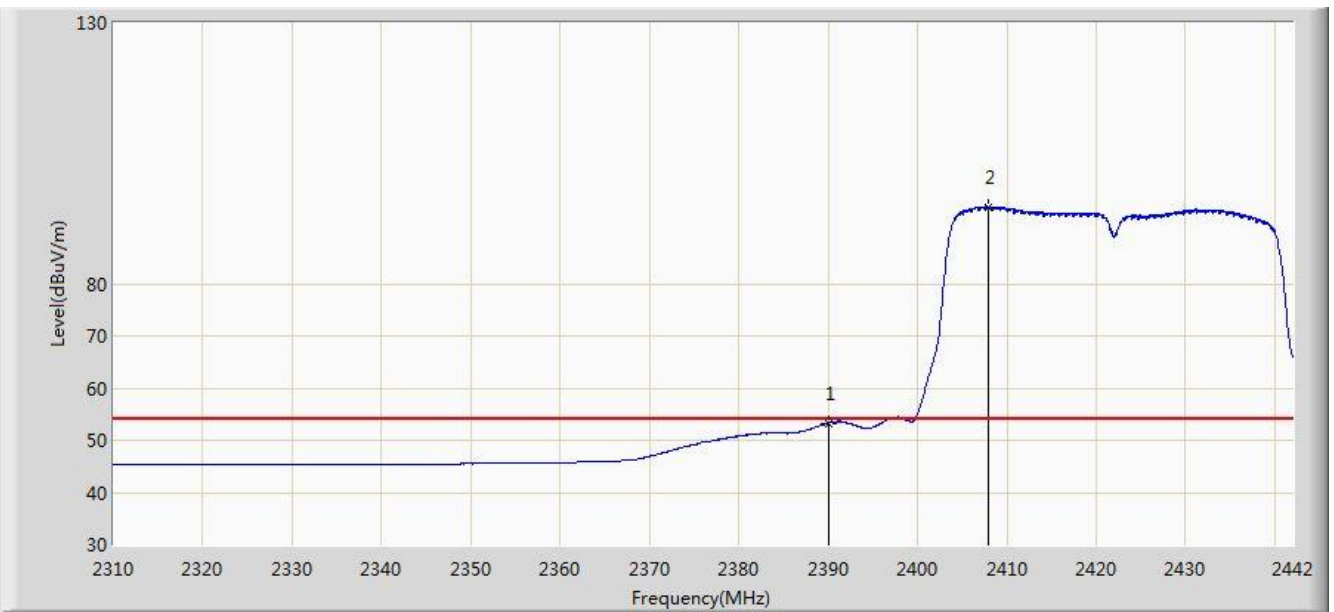


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.960	68.533	35.965	-5.467	74.000	32.568	PK
2			2390.000	66.039	33.485	-7.961	74.000	32.554	PK
3		*	2409.726	111.637	79.109	N/A	N/A	32.528	PK

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

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

Site: AC1	Time: 2017/09/02 - 06:20
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 2422MHz Ant 0 + 1 (CDD Mode)	

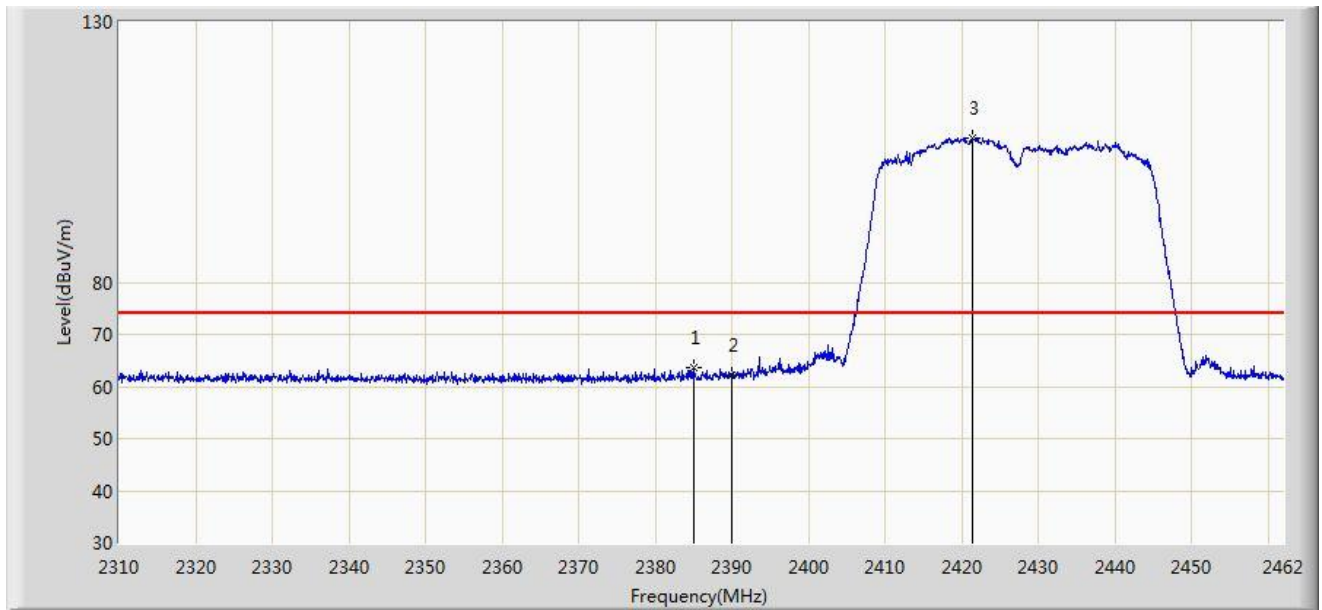


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.303	20.749	-0.697	54.000	32.554	AV
2		*	2407.944	94.754	62.223	N/A	N/A	32.531	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/11/13 - 22:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Bacon
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz Ant 0 + 1 (CDD Mode)	

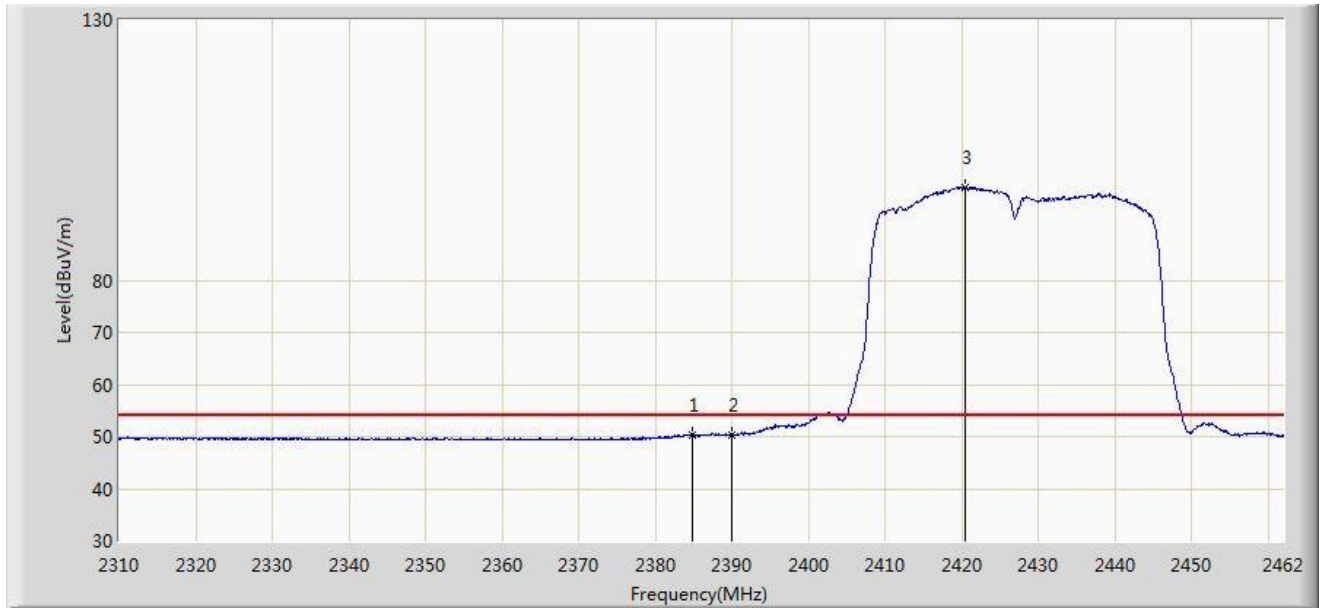


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.012	63.715	31.154	-10.285	74.000	32.561	PK
2			2390.000	62.266	29.712	-11.734	74.000	32.554	PK
3		*	2421.492	107.561	75.047	N/A	N/A	32.515	PK

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

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

Site: AC1	Time: 2017/11/13 - 22:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Bacon
Probe: BBHA9120D_1GHz_18GHz	Polarity: Horizontal
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz Ant 0 + 1 (CDD Mode)	

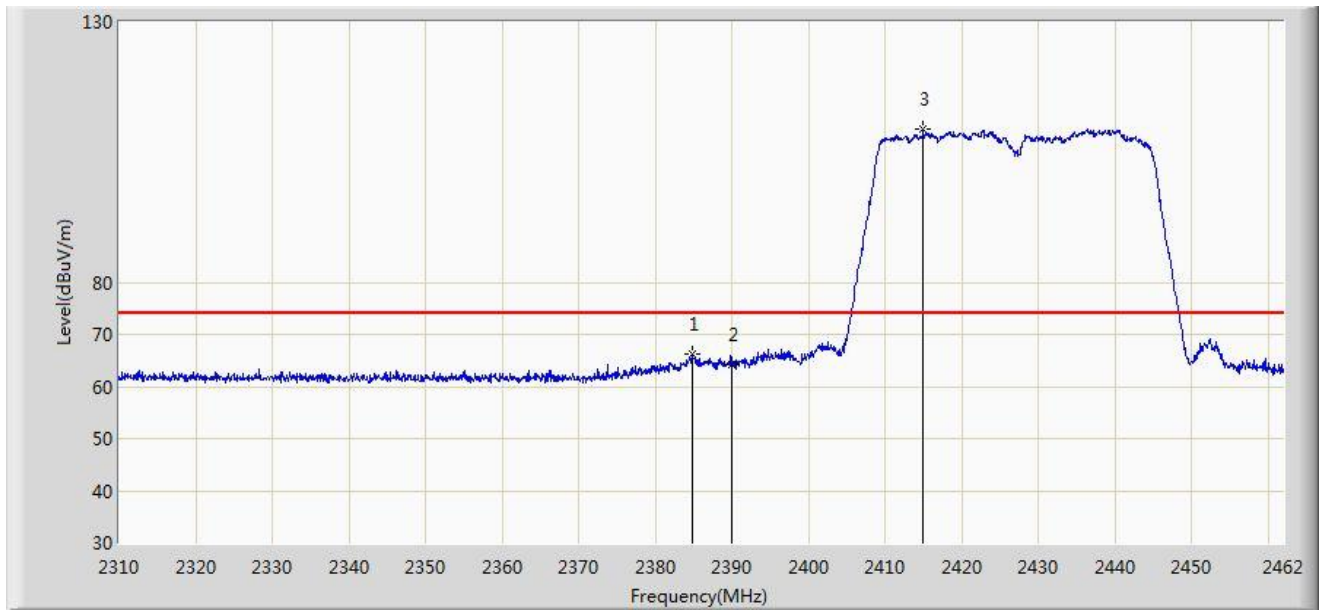


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.784	50.366	17.804	-3.634	54.000	32.562	AV
2			2390.000	50.362	17.808	-3.638	54.000	32.554	AV
3		*	2420.428	97.897	65.381	N/A	N/A	32.515	AV

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

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

Site: AC1	Time: 2017/11/13 - 22:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Bacon
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz Ant 0 + 1 (CDD Mode)	

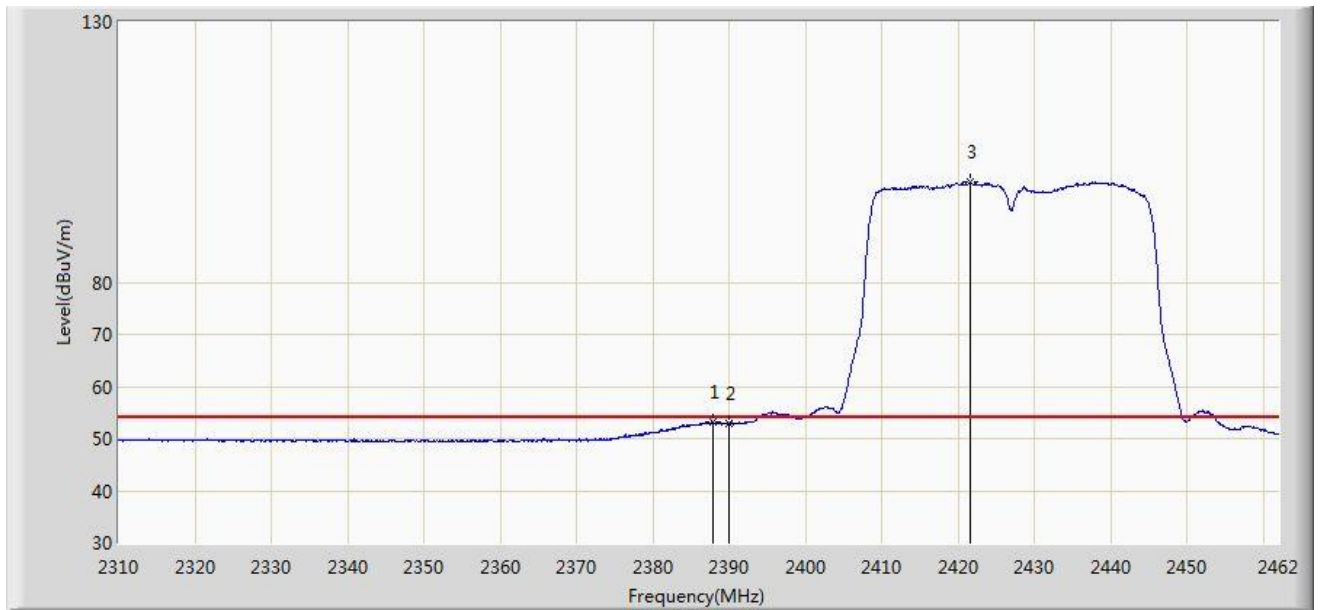


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.784	66.147	33.585	-7.853	74.000	32.562	PK
2			2390.000	64.123	31.569	-9.877	74.000	32.554	PK
3		*	2415.032	109.446	76.924	N/A	N/A	32.522	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/11/13 - 22:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Bacon
Probe: BBHA9120D_1GHz_18GHz	Polarity: Vertical
EUT: ACCESS POINT	Power: POE (DC 57V)
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz Ant 0 + 1 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.976	53.244	20.687	-0.756	54.000	32.558	AV
2			2390.000	52.908	20.354	-1.092	54.000	32.554	AV
3		*	2421.644	99.137	66.623	N/A	N/A	32.514	AV

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

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

Site: AC1	Time: 2017/11/14 - 02:52
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 2452MHz Ant 0 + 1 (CDD Mode)	

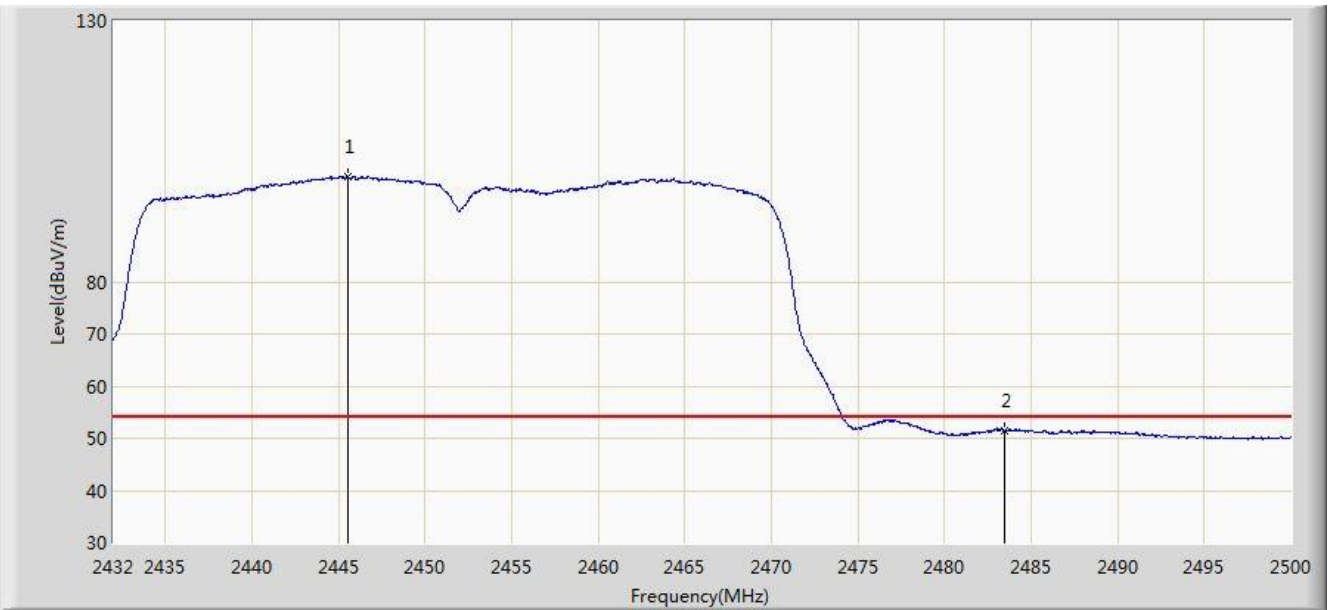


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2446.416	110.152	77.663	N/A	N/A	32.489	PK
2			2483.500	62.867	30.286	-11.133	74.000	32.580	PK
3			2492.996	64.071	31.462	-9.929	74.000	32.609	PK

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

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

Site: AC1	Time: 2017/11/14 - 02:54
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 802.11n-HT40 at Channel 2452MHz Ant 0 + 1 (CDD Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2445.532	100.078	67.591	N/A	N/A	32.487	AV
2			2483.500	51.510	18.929	-2.490	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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



Site: AC1	Time: 2017/11/14 - 02:55
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 2452MHz Ant 0 + 1 (CDD Mode)	

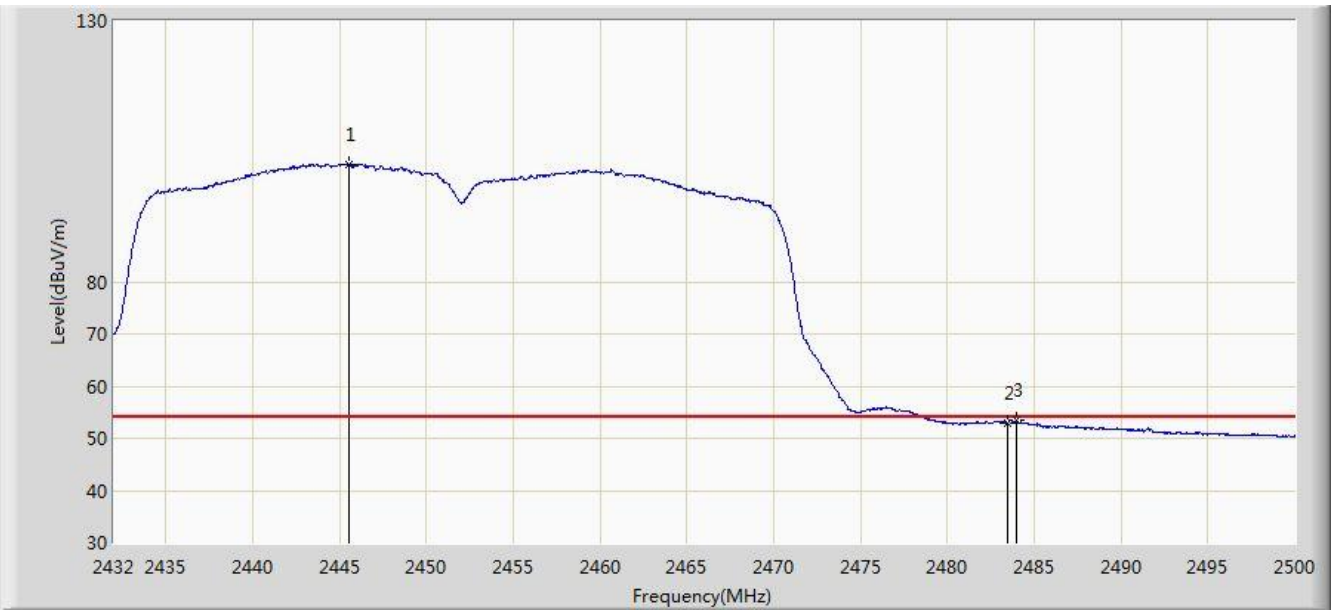


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2445.498	113.183	80.696	N/A	N/A	32.487	PK
2			2483.500	64.476	31.895	-9.524	74.000	32.580	PK
3			2484.292	66.339	33.756	-7.661	74.000	32.583	PK

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

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

Site: AC1	Time: 2017/11/14 - 02:56
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 802.11n-HT40 at Channel 2452MHz Ant 0 + 1 (CDD Mode)	



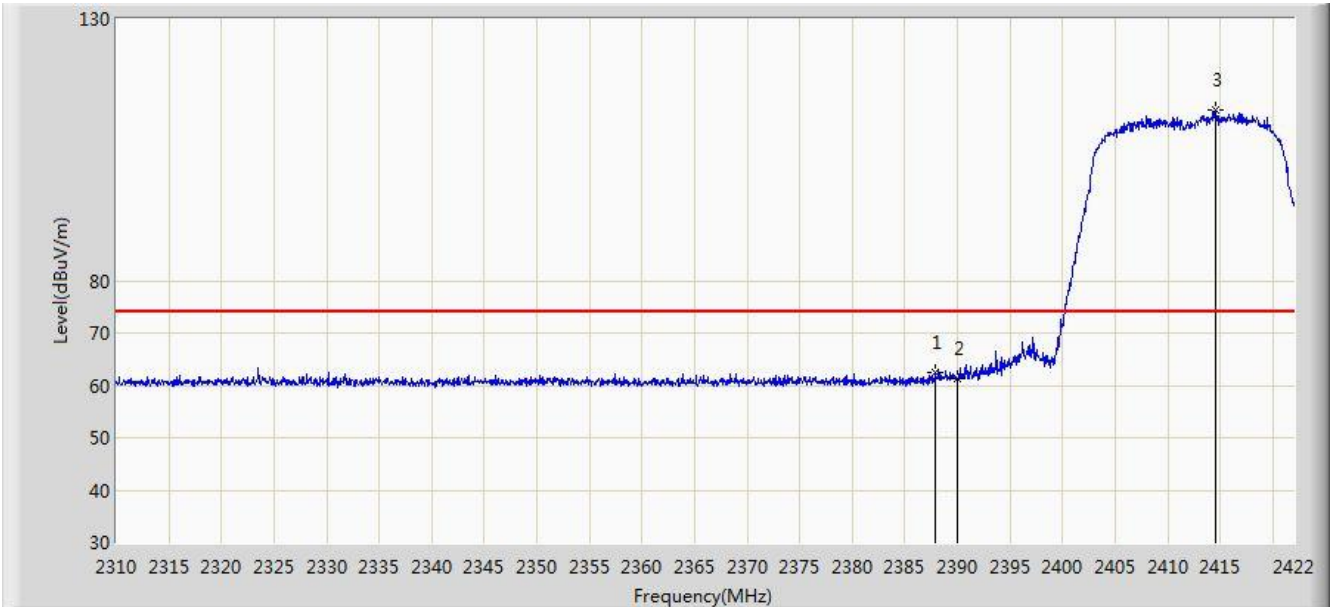
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2445.532	102.600	70.113	N/A	N/A	32.487	AV
2			2483.500	53.026	20.445	-0.974	54.000	32.580	AV
3			2483.986	53.375	20.793	-0.625	54.000	32.582	AV

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

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



Site: AC1	Time: 2017/09/12 - 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 802.11n-HT20 at Channel 2412MHz Ant 0 + 1 (Beam-Forming Mode)	

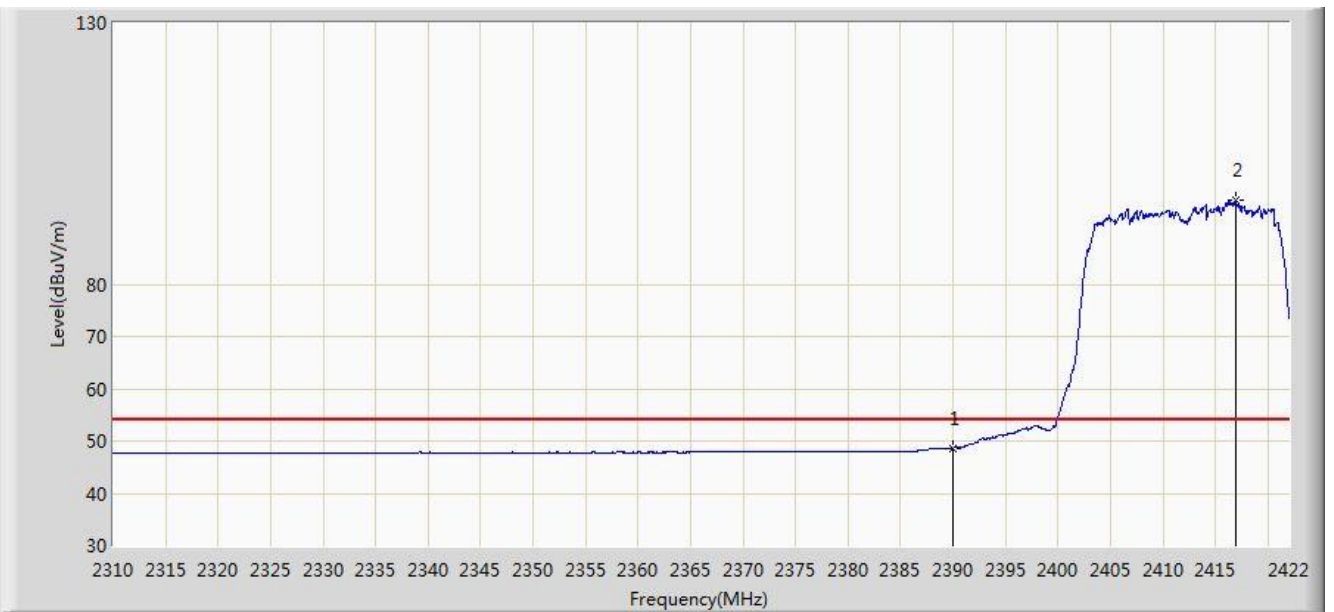


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.896	62.598	30.041	-11.402	74.000	32.558	PK
2			2390.000	61.321	28.767	-12.679	74.000	32.554	PK
3		*	2414.608	112.573	80.051	N/A	N/A	32.522	PK

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

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

Site: AC1	Time: 2017/09/12 - 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 802.11n-HT20 at Channel 2412MHz Ant 0 + 1 (Beam-Forming Mode)	



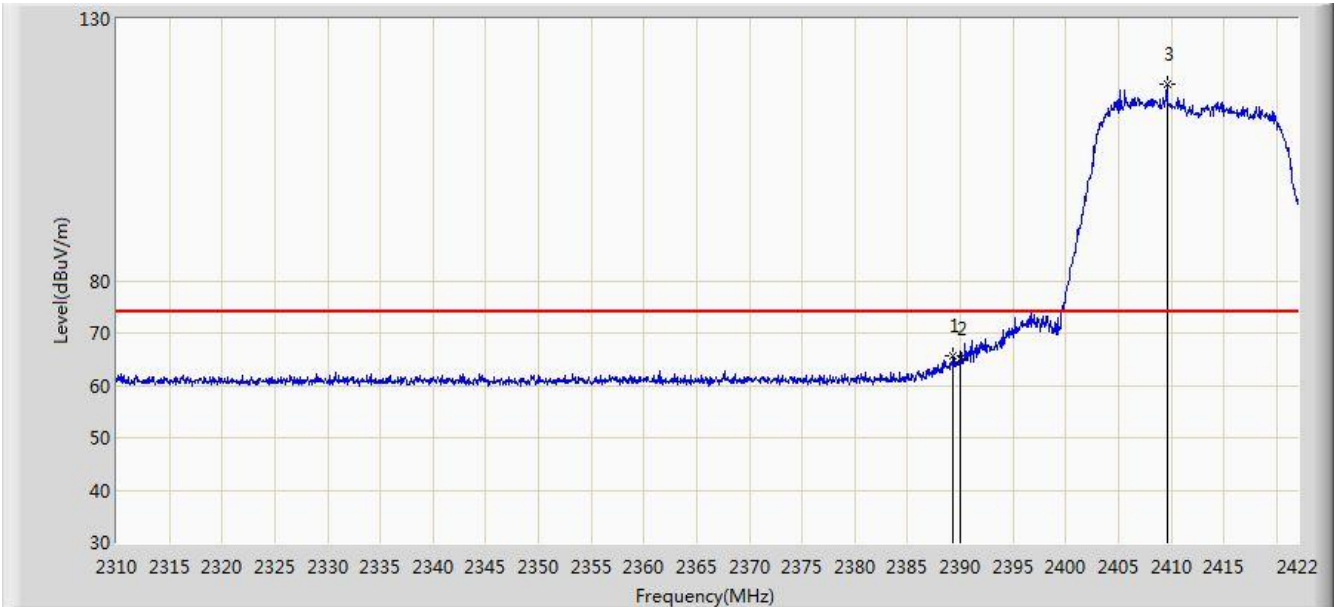
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.658	16.104	-5.342	54.000	32.554	AV
2		*	2417.016	95.997	63.477	N/A	N/A	32.519	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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



Site: AC1	Time: 2017/09/12 - 21:15
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 802.11n-HT20 at Channel 2412MHz Ant 0 + 1 (Beam-Forming Mode)	

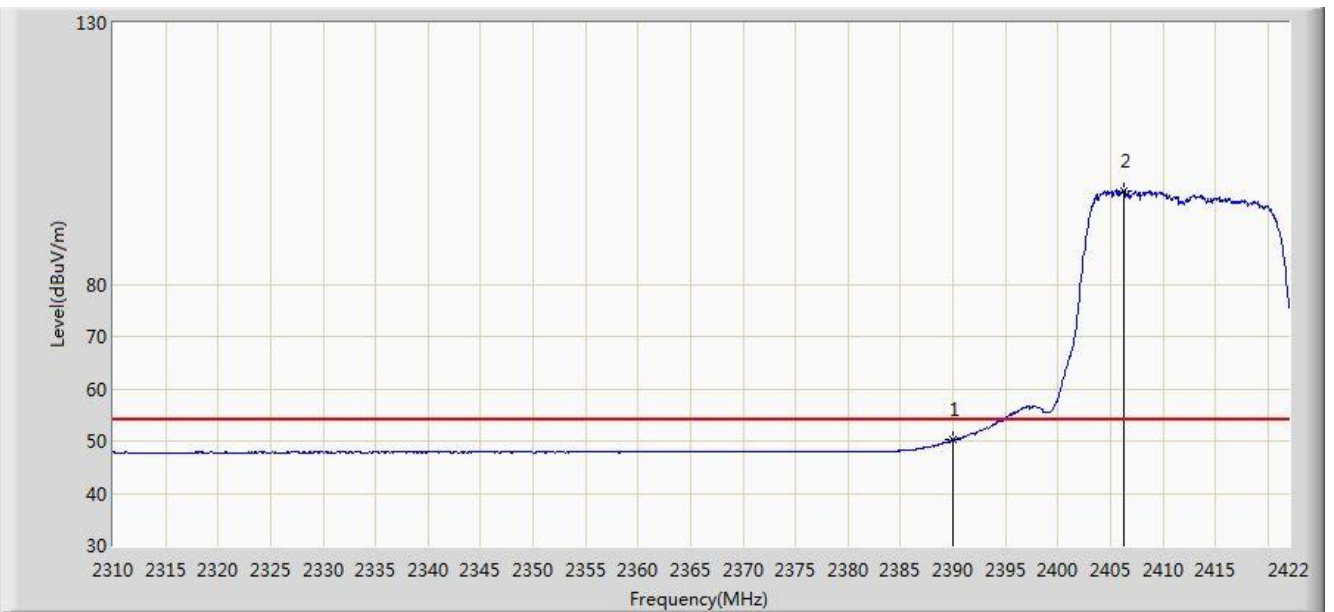


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.352	65.740	33.185	-8.260	74.000	32.555	PK
2			2390.000	65.206	32.652	-8.794	74.000	32.554	PK
3		*	2409.624	117.543	85.014	N/A	N/A	32.528	PK

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

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

Site: AC1	Time: 2017/09/12 - 21:34
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 2412MHz Ant 0 + 1 (Beam-Forming Mode)	

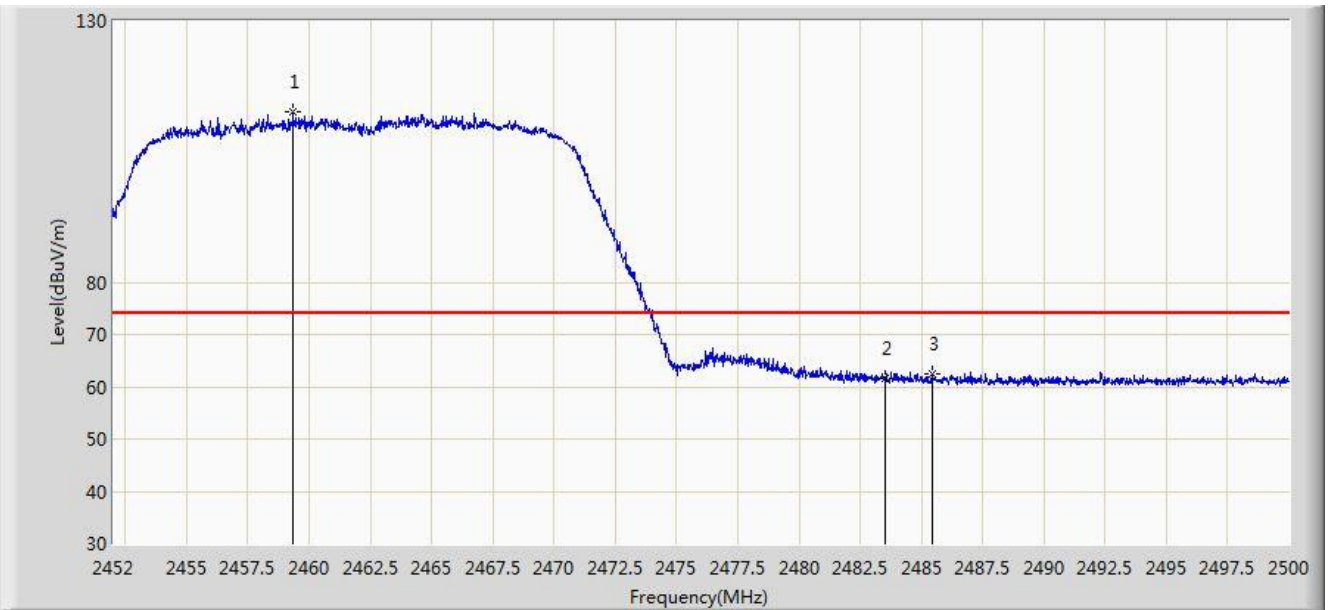


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.230	17.676	-3.770	54.000	32.554	AV
2		*	2406.264	97.902	65.369	N/A	N/A	32.533	AV

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

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

Site: AC1	Time: 2017/09/12 - 21:46
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 2462MHz Ant 0 + 1 (Beam-Forming Mode)	

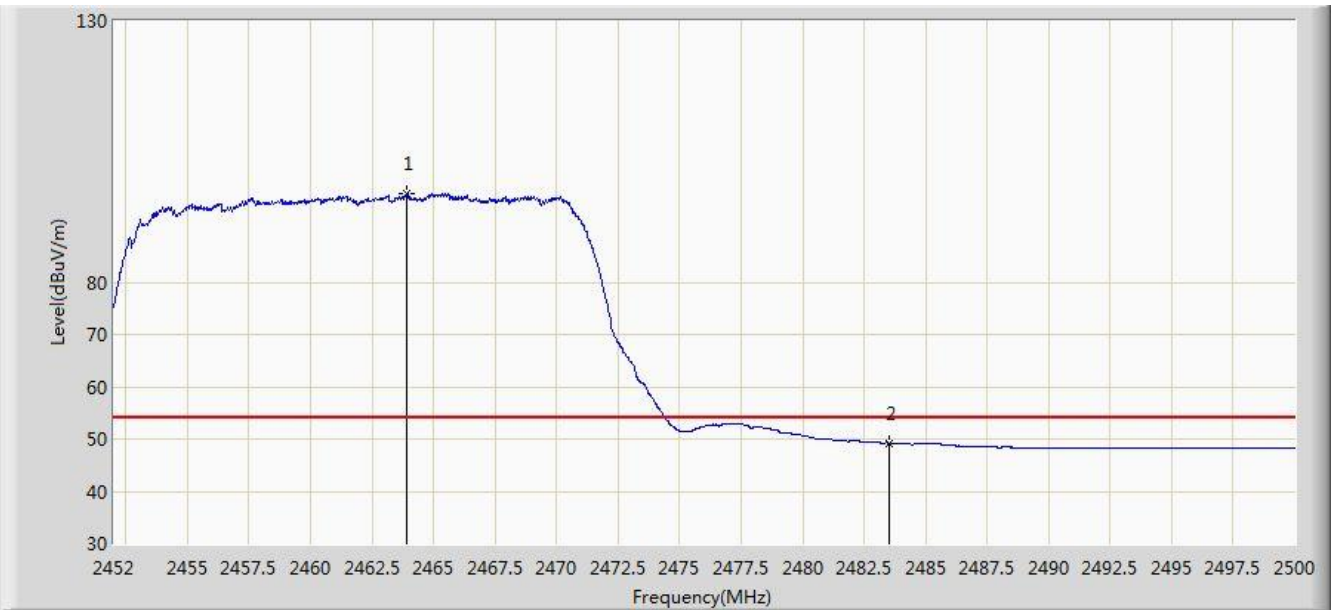


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.344	112.723	80.211	N/A	N/A	32.511	PK
2			2483.500	61.655	29.074	-12.345	74.000	32.580	PK
3			2485.432	62.501	29.915	-11.499	74.000	32.587	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/09/12 - 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 802.11n-HT20 at Channel 2462MHz Ant 0 + 1 (Beam-Forming Mode)	



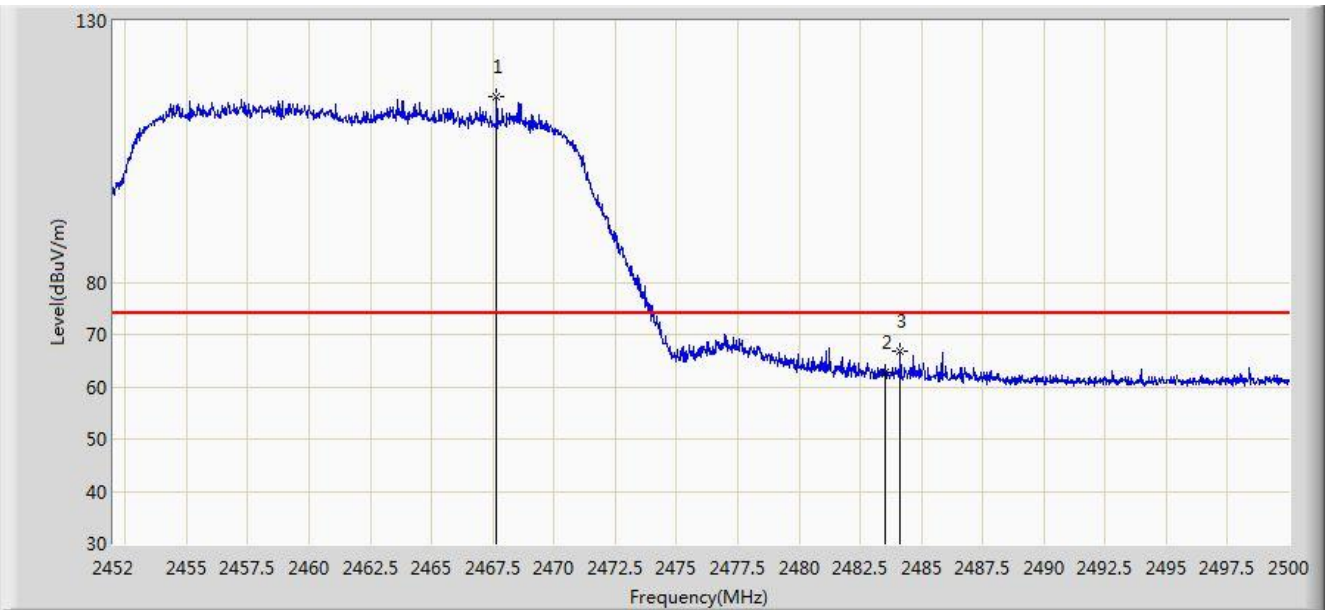
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.928	96.975	64.453	N/A	N/A	32.522	AV
2			2483.500	49.253	16.672	-4.747	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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



Site: AC1	Time: 2017/09/12 - 21:43
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 2462MHz Ant 0 + 1 (Beam-Forming Mode)	

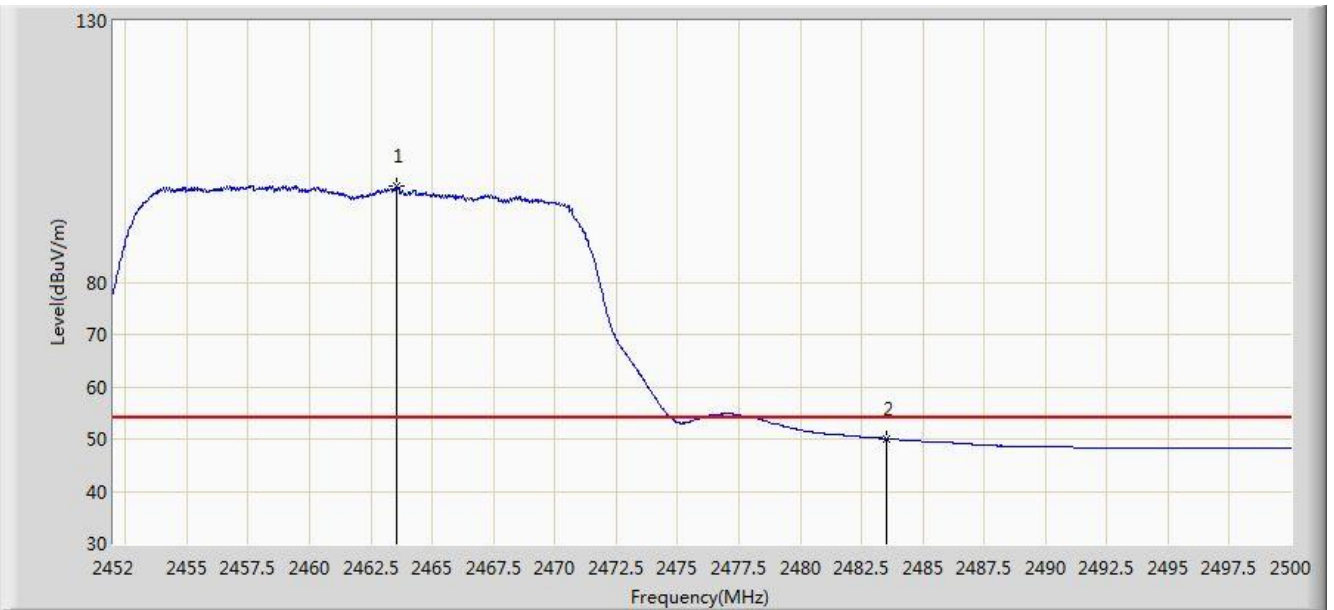


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.648	115.434	82.901	N/A	N/A	32.533	PK
2			2483.500	62.710	30.129	-11.290	74.000	32.580	PK
3			2484.136	66.864	34.281	-7.136	74.000	32.582	PK

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

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

Site: AC1	Time: 2017/09/12 - 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 802.11n-HT20 at Channel 2462MHz Ant 0 + 1 (Beam-Forming Mode)	



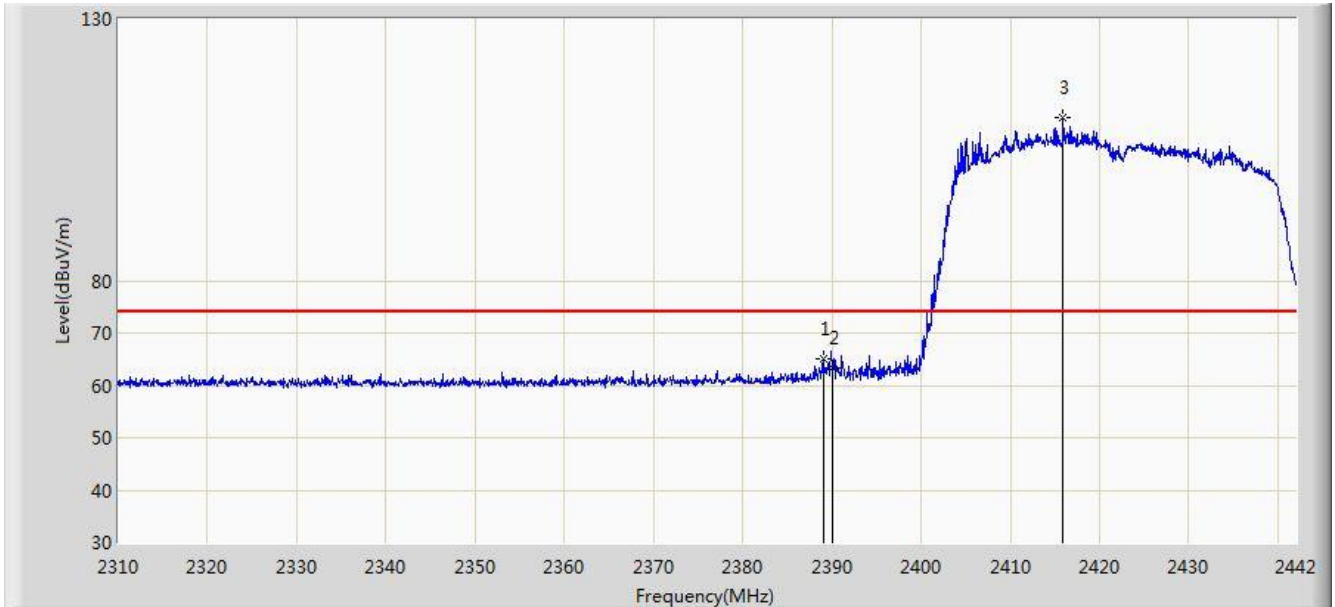
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.544	98.292	65.771	N/A	N/A	32.521	AV
2			2483.500	50.030	17.449	-3.970	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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



Site: AC1	Time: 2017/09/12 - 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 802.11n-HT40 at Channel 2422MHz Ant 0 + 1 (Beam-Forming Mode)	

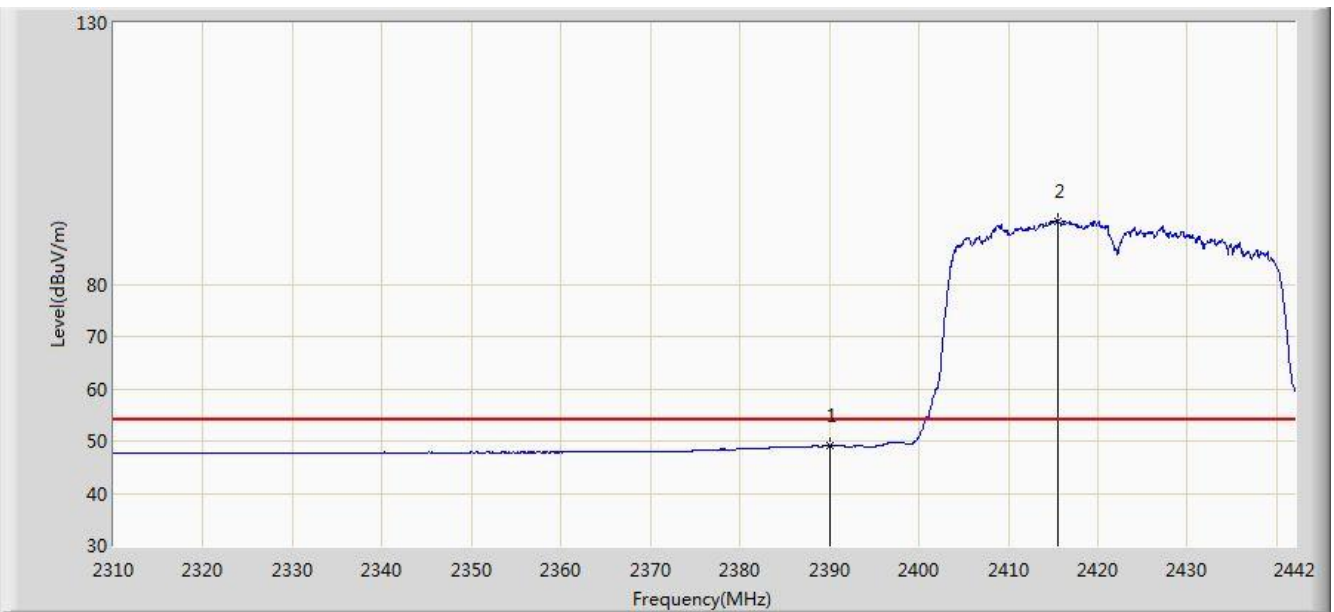


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.068	65.217	32.661	-8.783	74.000	32.556	PK
2			2390.000	63.321	30.767	-10.679	74.000	32.554	PK
3		*	2415.930	111.066	78.545	N/A	N/A	32.521	PK

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

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

Site: AC1	Time: 2017/09/12 - 22:03
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 802.11n-HT40 at Channel 2422MHz Ant 0 + 1 (Beam-Forming Mode)	

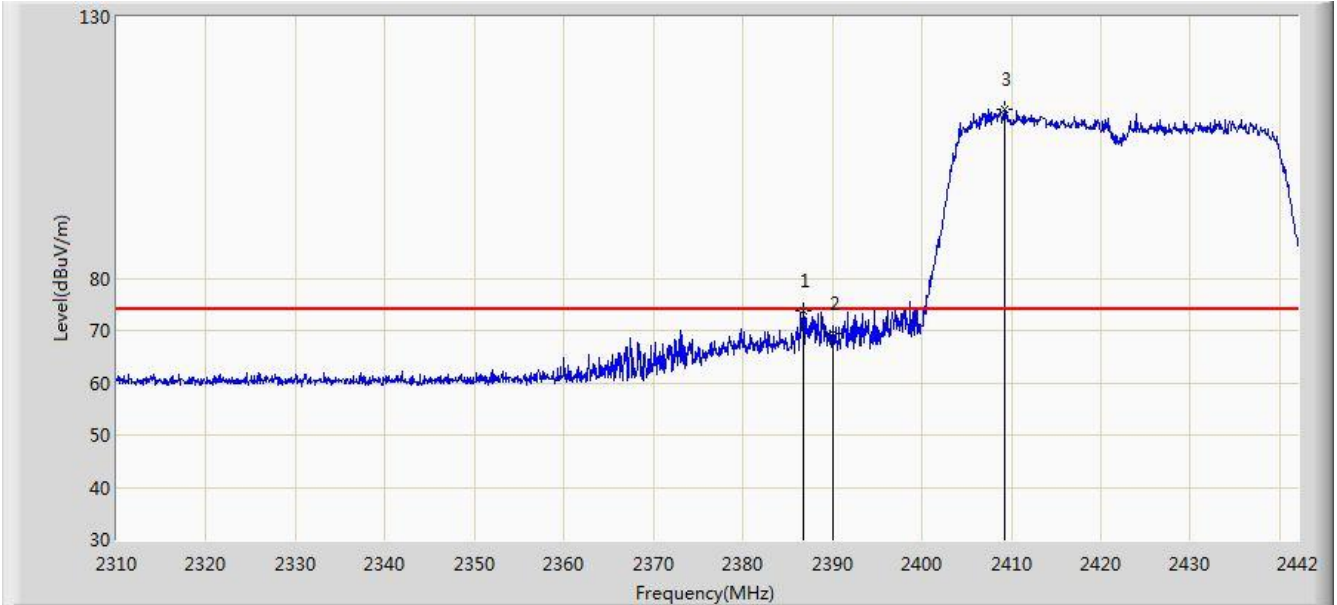


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	49.099	16.545	-4.901	54.000	32.554	AV
2		*	2415.468	92.054	59.533	N/A	N/A	32.521	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/09/12 - 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 802.11n-HT40 at Channel 2422MHz Ant 0 + 1 (Beam-Forming Mode)	

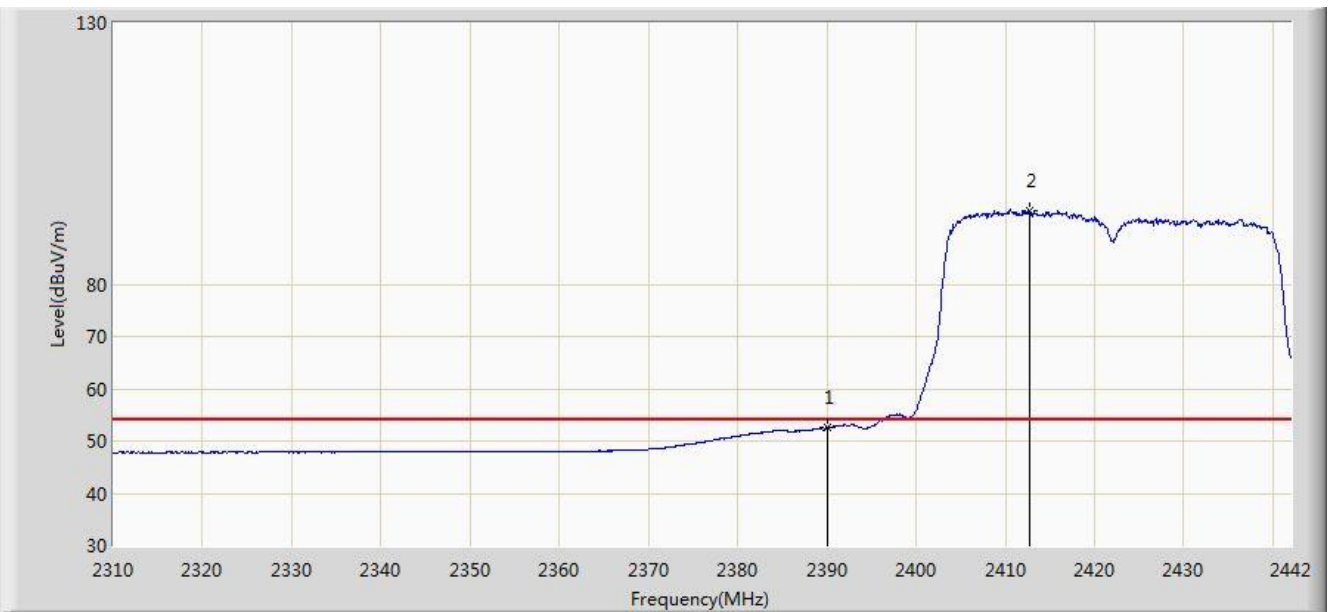


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.824	73.624	41.065	-0.376	74.000	32.559	PK
2			2390.000	69.286	36.732	-4.714	74.000	32.554	PK
3		*	2409.198	112.391	79.862	N/A	N/A	32.529	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/09/12 - 22:00
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 2422MHz Ant 0 + 1 (Beam-Forming Mode)	

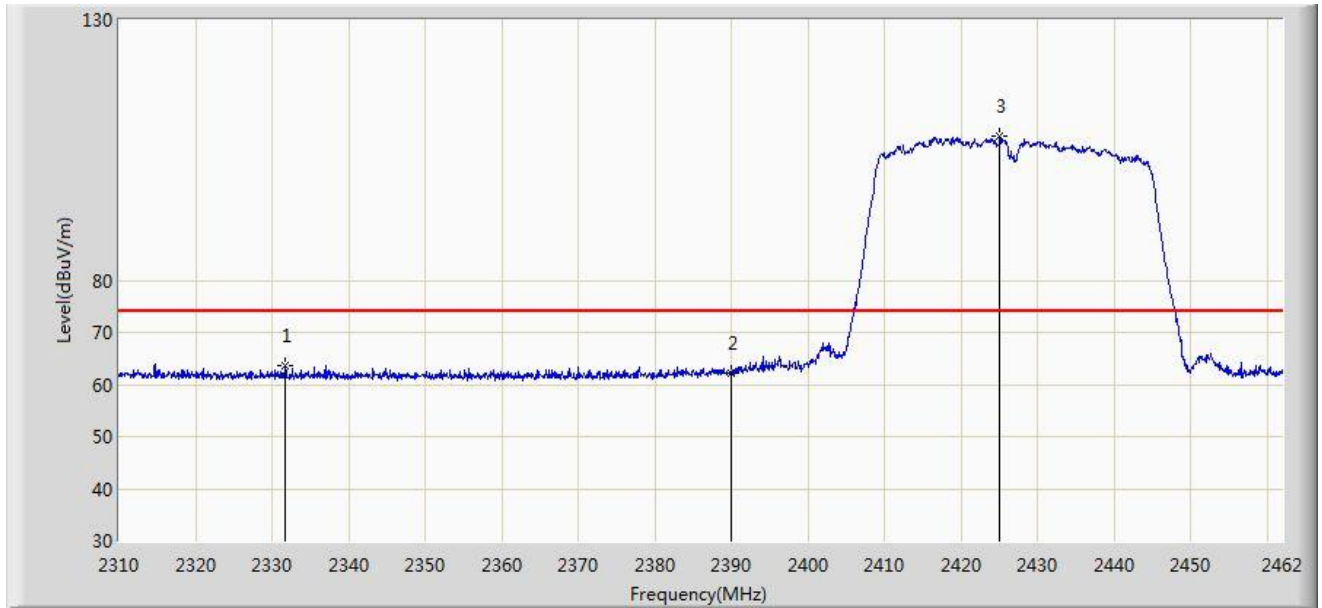


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.522	19.968	-1.478	54.000	32.554	AV
2		*	2412.696	94.169	61.644	N/A	N/A	32.525	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/11/15 - 21:24
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 2427MHz Ant 0 + 1 (Beam-Forming Mode)	

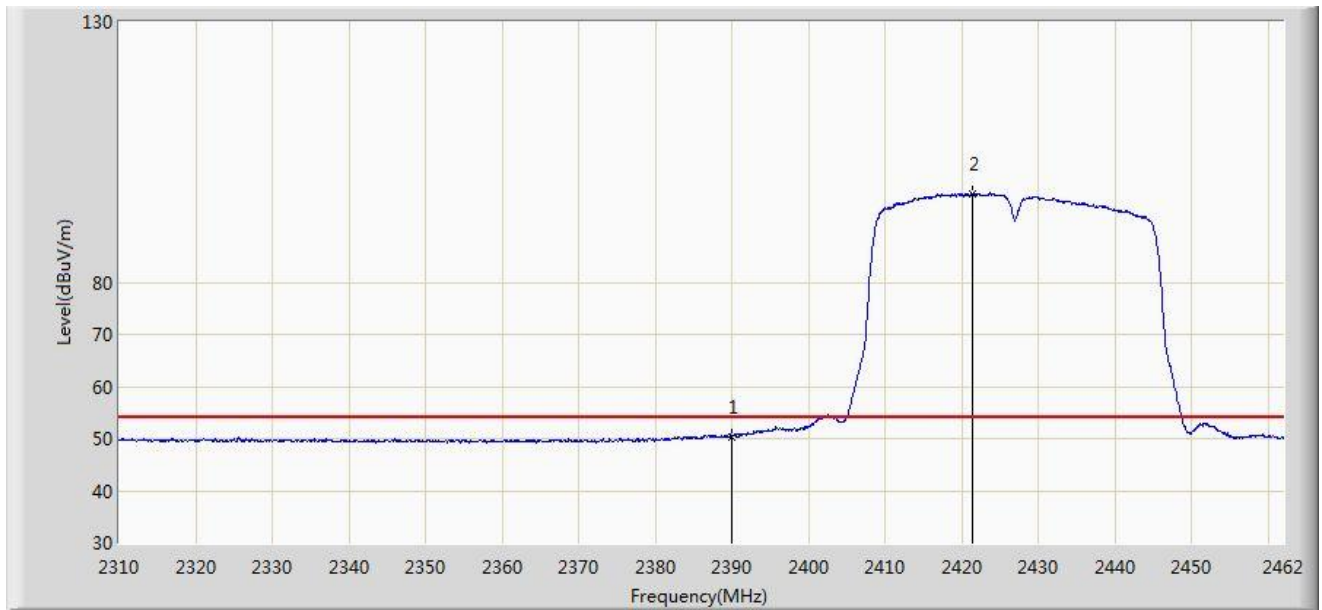


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2331.736	63.482	30.795	-10.518	74.000	32.687	PK
2			2390.000	62.313	29.759	-11.687	74.000	32.554	PK
3		*	2425.064	107.789	75.279	33.789	74.000	32.510	PK

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

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

Site: AC1	Time: 2017/11/15 - 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 802.11n-HT40 at Channel 2427MHz Ant 0 + 1 (Beam-Forming Mode)	



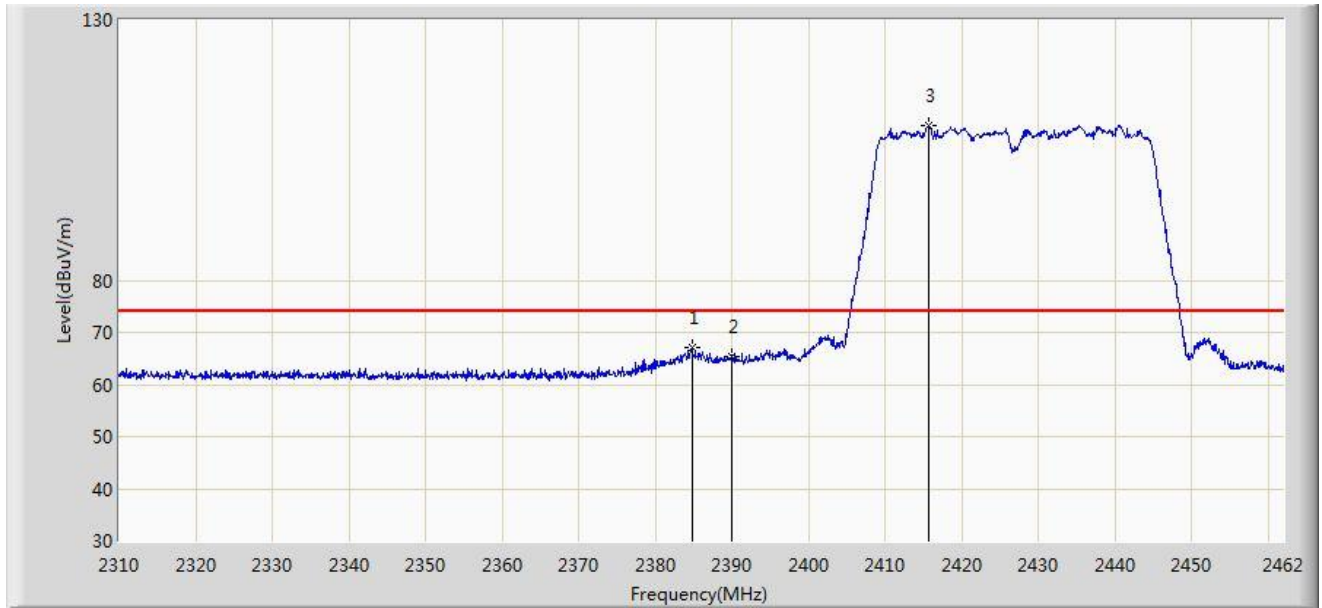
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.427	17.873	-3.573	54.000	32.554	AV
2		*	2421.340	96.995	64.481	42.995	54.000	32.514	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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



Site: AC1	Time: 2017/11/15 - 21:28
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 2427MHz Ant 0 + 1 (Beam-Forming Mode)	

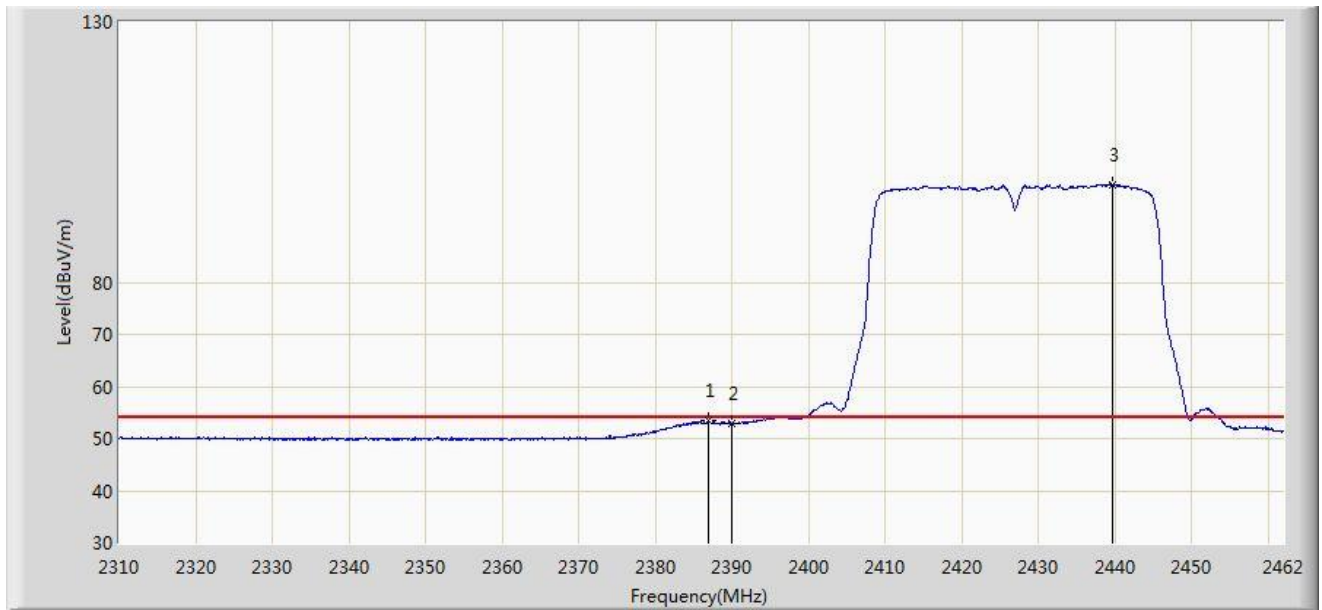


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.860	67.126	34.565	-6.874	74.000	32.562	PK
2			2390.000	65.436	32.882	-8.564	74.000	32.554	PK
3		*	2415.792	109.697	77.176	35.697	74.000	32.521	PK

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

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

Site: AC1	Time: 2017/11/15 - 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 802.11n-HT40 at Channel 2427MHz Ant 0 + 1 (Beam-Forming Mode)	



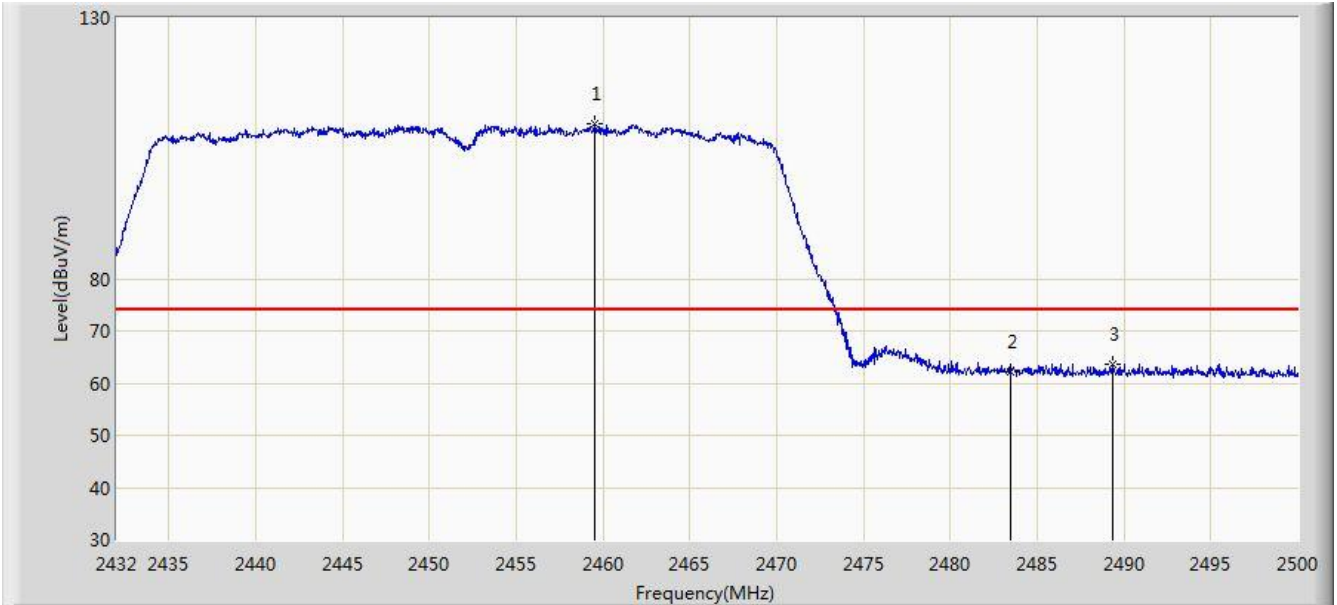
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.988	53.361	20.802	-0.639	54.000	32.558	AV
2			2390.000	52.951	20.397	-1.049	54.000	32.554	AV
3		*	2439.808	98.803	66.311	44.803	54.000	32.493	AV

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

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



Site: AC1	Time: 2017/11/14 - 02:49
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 2452MHz Ant 0 + 1 (Beam-Forming Mode)	

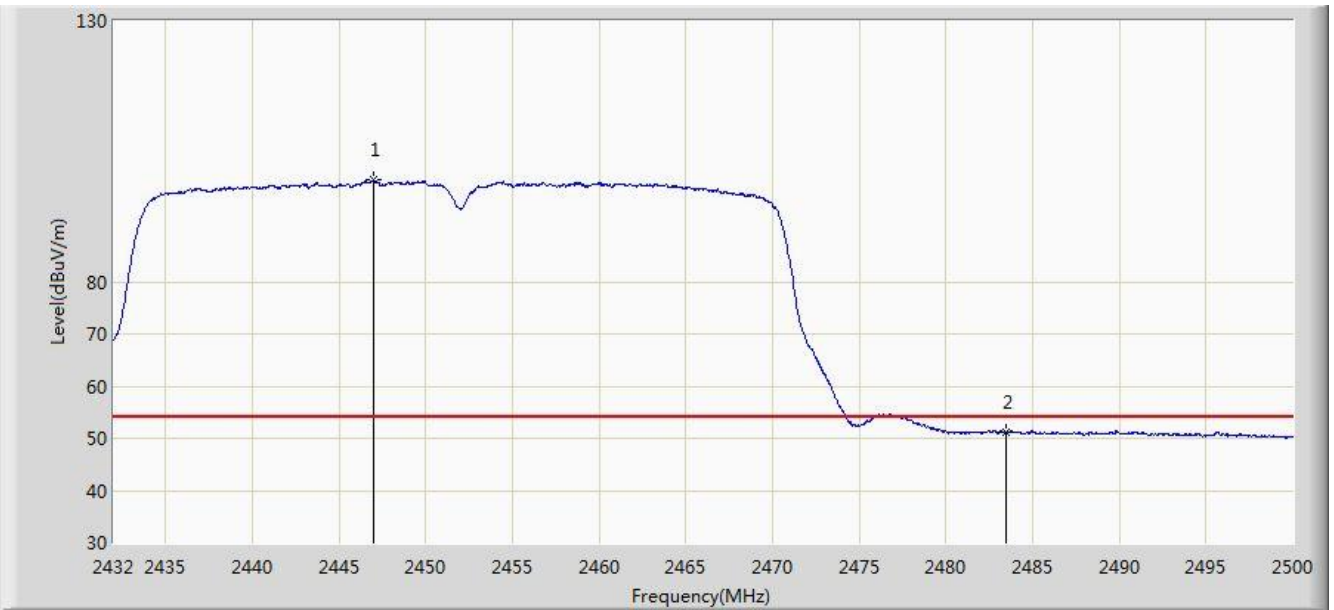


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.506	109.636	77.124	N/A	N/A	32.512	PK
2			2483.500	62.220	29.639	-11.780	74.000	32.580	PK
3			2489.358	63.518	30.920	-10.482	74.000	32.598	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/11/14 - 02:50
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 2452MHz Ant 0 + 1 (Beam-Forming Mode)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2446.994	99.427	66.937	N/A	N/A	32.490	AV
2			2483.500	51.188	18.607	-2.812	54.000	32.580	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Site: AC1	Time: 2017/11/14 - 02:44
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 802.11n-HT40 at Channel 2452MHz Ant 0 + 1 (Beam-Forming Mode)	

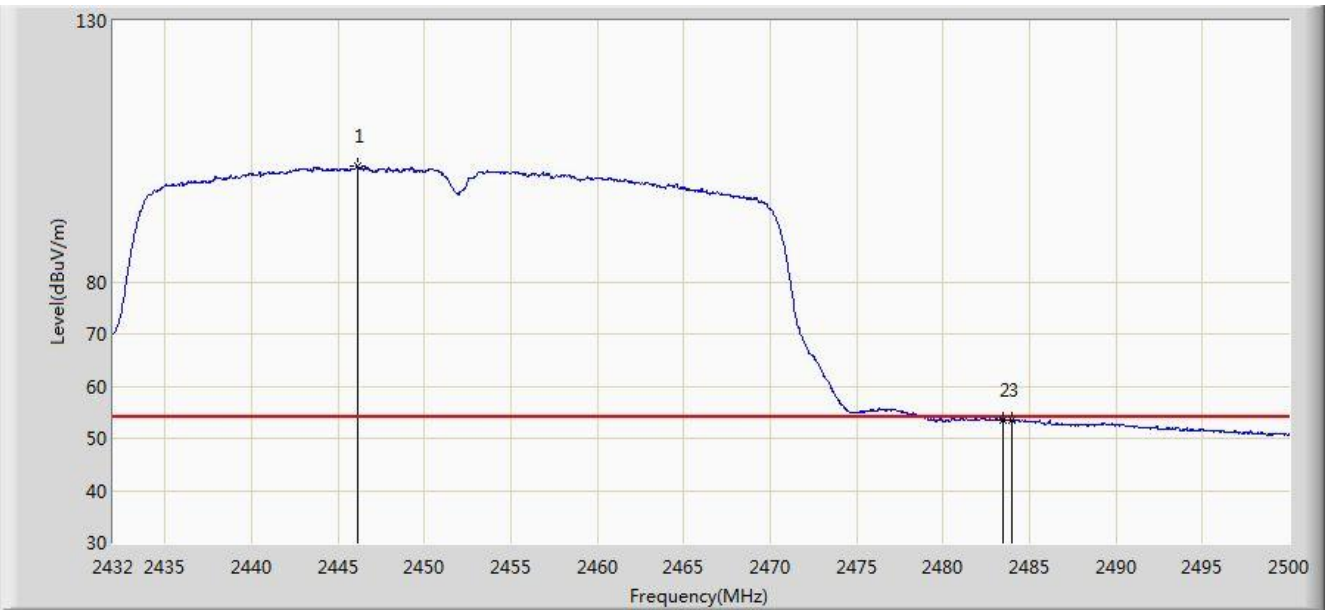


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2440.704	112.668	80.177	N/A	N/A	32.491	PK
2			2483.500	65.139	32.558	-8.861	74.000	32.580	PK
3			2483.986	66.583	34.001	-7.417	74.000	32.582	PK

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

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

Site: AC1	Time: 2017/11/14 - 02:41
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 2452MHz Ant 0 + 1 (Beam-Forming Mode)	



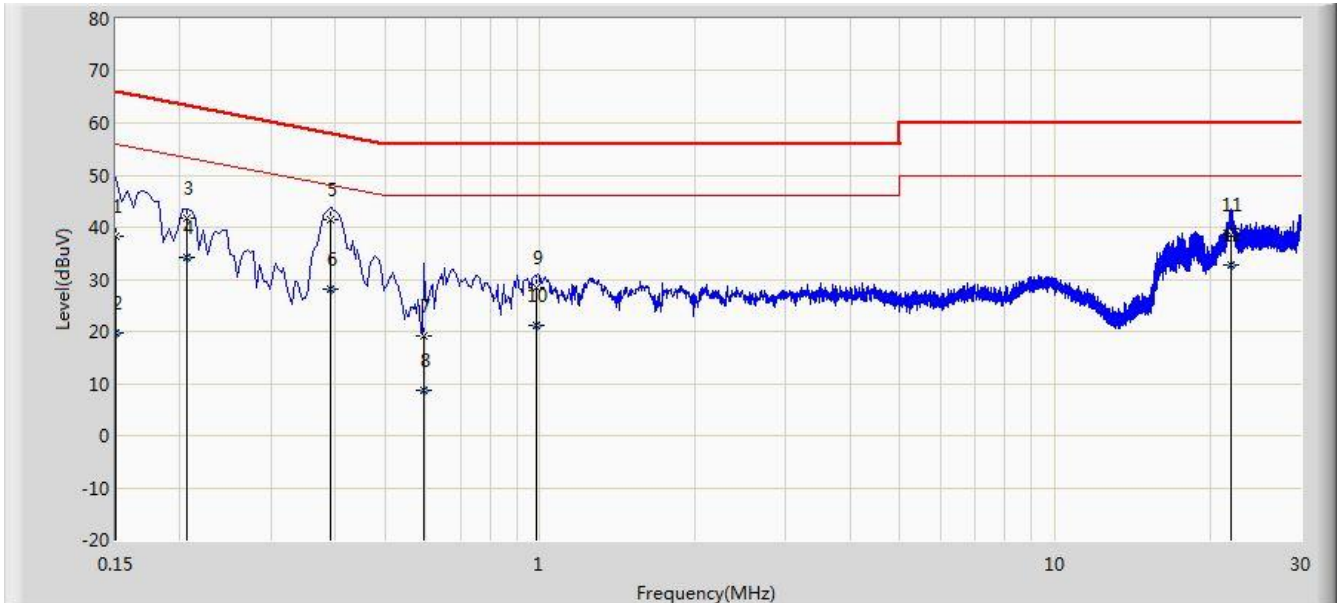
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2446.110	102.044	69.556	N/A	N/A	32.489	AV
2			2483.500	53.570	20.989	-0.430	54.000	32.580	AV
3			2484.020	53.591	21.009	-0.409	54.000	32.582	AV

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

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

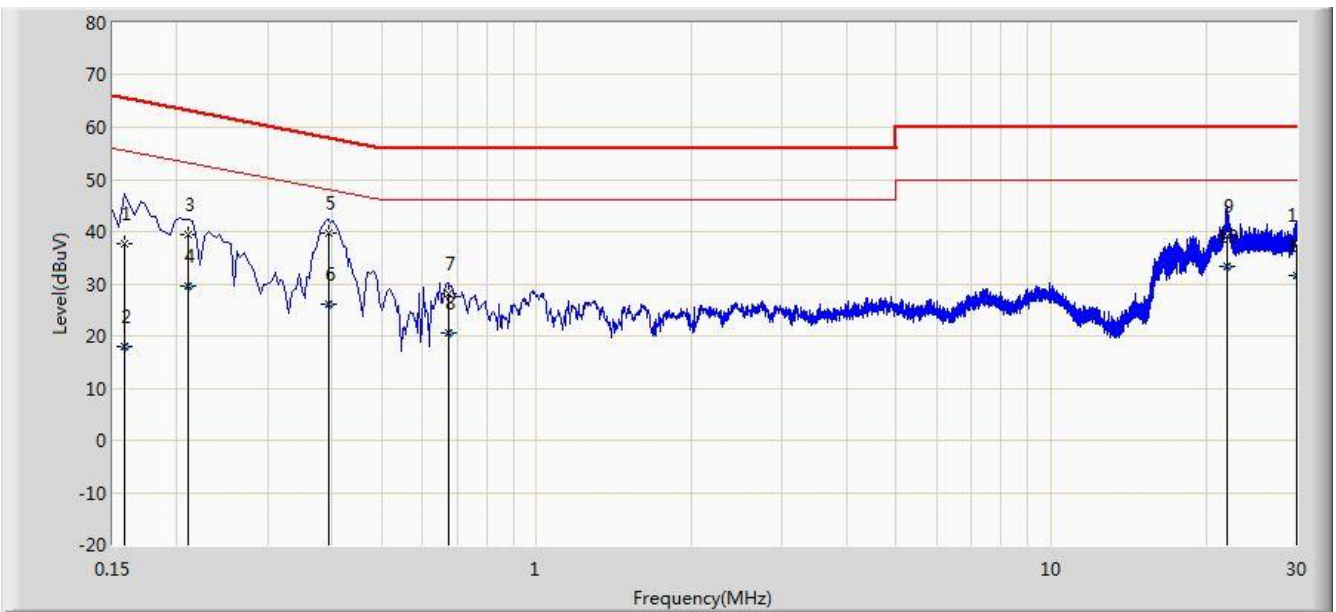
## 7. AC Conducted Emissions Measurement Test Result

Site: SR2	Time: 2017/09/13 - 16:48
Limit: FCC_Part15.207_CE_AC Power_ClassB	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: ACCESS POINT	Power: AC 120V/60Hz
<b>Worse Case Mode:</b> Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0 + 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.150	38.171	27.002	-27.829	66.000	11.168	QP
2			0.150	19.751	8.583	-36.249	56.000	11.168	AV
3			0.206	41.662	31.681	-21.703	63.365	9.981	QP
4			0.206	34.214	24.234	-19.151	53.365	9.981	AV
5		*	0.392	41.586	31.507	-16.431	58.017	10.079	QP
6			0.392	28.196	18.117	-19.822	48.017	10.079	AV
7			0.594	19.164	9.046	-36.836	56.000	10.118	QP
8			0.594	8.588	-1.530	-37.412	46.000	10.118	AV
9			0.986	28.281	18.365	-27.719	56.000	9.916	QP
10			0.986	21.207	11.291	-24.793	46.000	9.916	AV
11			21.966	38.615	28.443	-21.385	60.000	10.172	QP
12			21.966	32.761	22.589	-17.239	50.000	10.172	AV

Site: SR2	Time: 2017/09/13 - 16:53
Limit: FCC_Part15.207_CE_AC Power_ClassB	Engineer: Kevin Ker
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: ACESS POINT	Power: AC 120V/60Hz
<b>Worse Case Mode:</b> Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0 + 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.158	37.689	27.400	-27.879	65.568	10.290	QP
2			0.158	17.987	7.697	-37.582	55.568	10.290	AV
3			0.210	39.454	29.460	-23.751	63.205	9.995	QP
4			0.210	29.512	19.518	-23.693	53.205	9.995	AV
5			0.395	39.674	29.566	-18.275	57.949	10.109	QP
6			0.395	26.184	16.075	-21.765	47.949	10.109	AV
7			0.674	27.979	17.890	-28.021	56.000	10.090	QP
8			0.674	20.435	10.345	-25.565	46.000	10.090	AV
9			21.934	39.179	28.952	-20.821	60.000	10.228	QP
10		*	21.934	33.440	23.212	-16.560	50.000	10.228	AV
11			29.998	37.299	26.859	-22.701	60.000	10.440	QP
12			29.998	31.607	21.167	-18.393	50.000	10.440	AV

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)