

7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.6.2. Test Procedure Used

KDB 558074 D01v03r05 - Section 12.2.3 (quasi-peak measurements)

KDB 558074 D01v03r05 - Section 12.2.4 (peak power measurements)

KDB 558074 D01v03r05 - Section 12.2.5 (average power measurements)

7.6.3. Test Setting

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW $\geq 1/T$

4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode

5. Detector = Peak

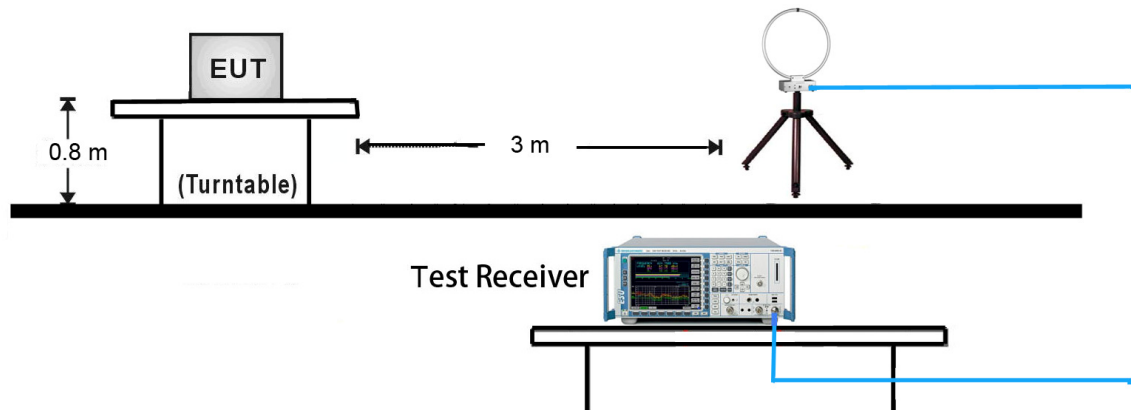
6. Sweep time = auto

7. Trace mode = max hold

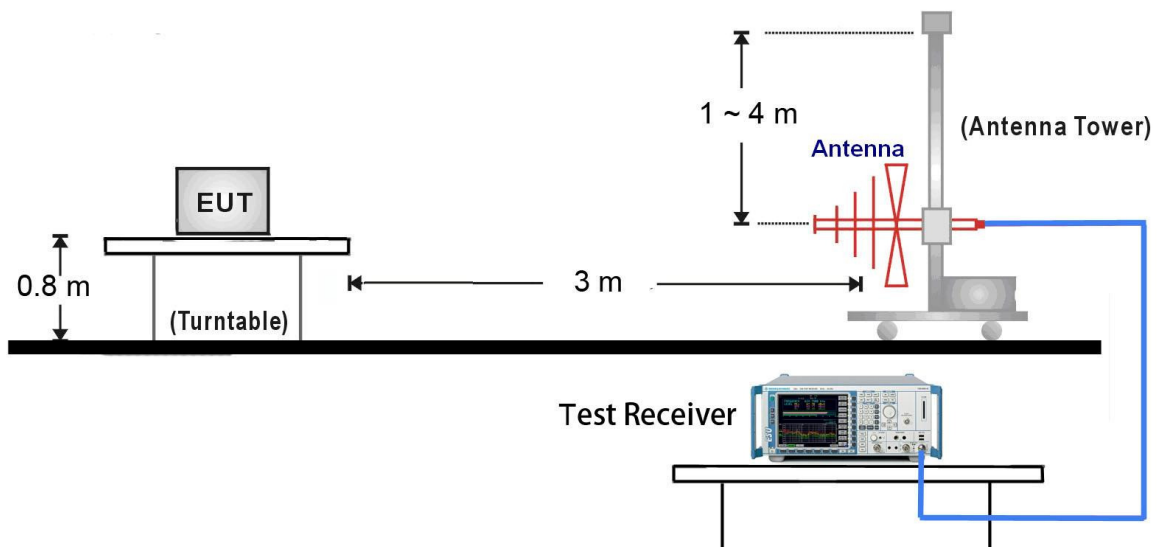
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.6.4. Test Setup

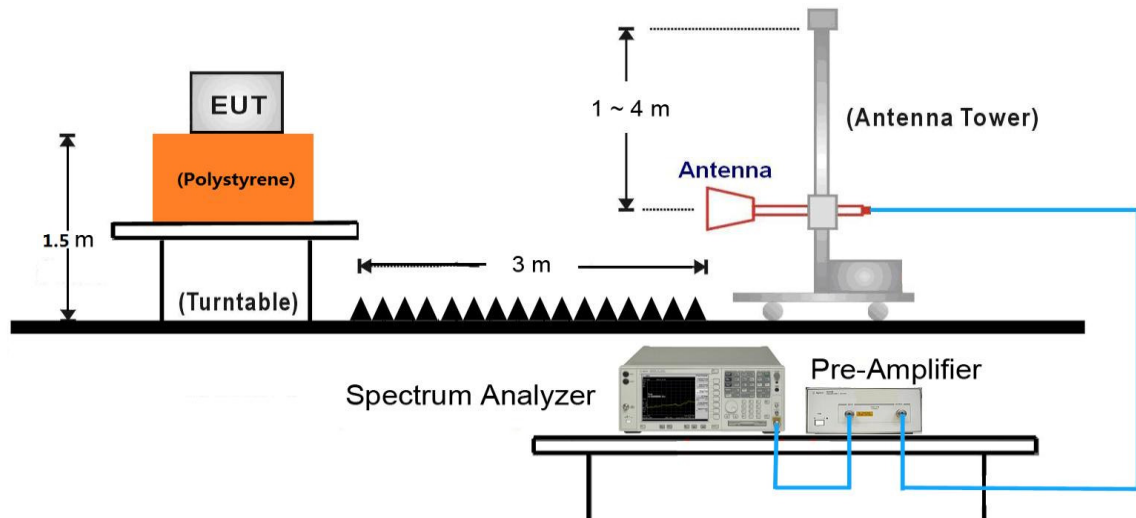
9kHz ~ 30MHz Test Setup:



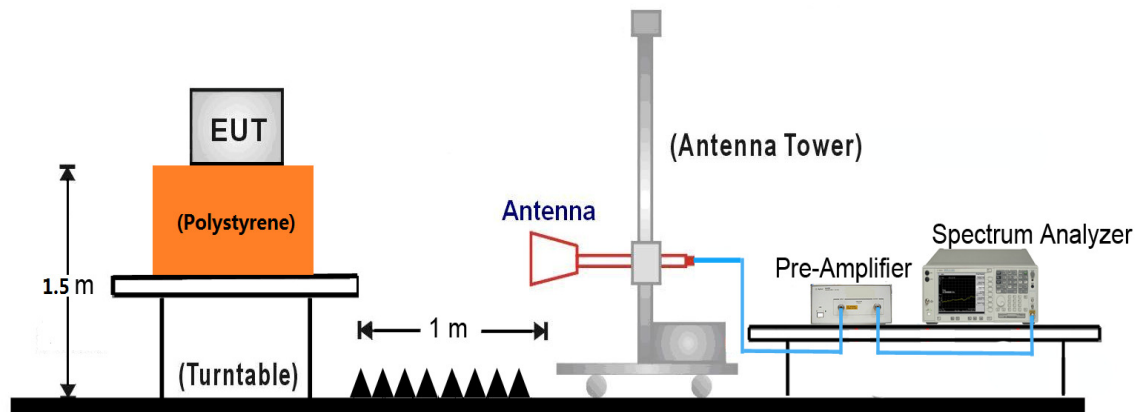
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:



18GHz ~ 25GHz Test Setup:



7.6.5. Test Result

Test Mode:	802.11b - Ant 0	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3218.5	43.5	-1.6	41.8	77.4	-35.6	Peak	Horizontal
	4825.0	49.1	2.7	51.8	74.0	-22.2	Peak	Horizontal
*	7239.0	47.9	7.8	55.7	77.4	-21.7	Peak	Horizontal
	10919.5	36.2	13.0	49.2	74.0	-24.8	Peak	Horizontal
*	3218.5	46.3	-1.6	44.7	77.4	-32.7	Peak	Vertical
	4825.0	44.7	2.7	47.4	74.0	-26.6	Peak	Vertical
*	7239.0	49.7	7.8	57.5	77.4	-19.9	Peak	Vertical
	10936.5	35.9	13.0	49.0	74.0	-25.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (107.4dBμV/m) or FCC 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)

Test Mode:	802.11b - Ant 0	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3252.0	43.5	-1.7	41.8	85.4	-43.6	Peak	Horizontal
	4876.0	45.0	2.7	47.7	74.0	-26.3	Peak	Horizontal
*	6202.0	36.5	4.7	41.2	85.4	-44.2	Peak	Horizontal
	7307.0	43.8	8.0	51.8	74.0	-22.2	Peak	Horizontal
*	3252.5	46.1	-1.7	44.4	85.4	-41.0	Peak	Vertical
	4876.0	45.7	2.7	48.4	74.0	-25.6	Peak	Vertical
*	6431.5	41.0	5.6	46.6	85.4	-38.8	Peak	Vertical
	7310.3	50.6	8.0	58.6	74.0	-15.4	Peak	Vertical
	7310.3	45.2	8.0	53.2	54.0	-0.8	Average	Vertical

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

Test Mode:	802.11b - Ant 0	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3286.5	49.6	-1.8	47.8	81.2	-33.4	Peak	Horizontal
	4927.0	48.3	2.8	51.1	74.0	-22.9	Peak	Horizontal
*	6134.0	35.5	4.5	40.0	81.2	-41.2	Peak	Horizontal
	7385.0	47.3	7.9	55.2	74.0	-18.8	Peak	Horizontal
	7385.0	38.1	7.9	46.0	54.0	-8.0	Average	Horizontal
*	3286.5	49.9	-1.8	48.1	81.2	-33.1	Peak	Vertical
	4927.0	48.1	2.8	50.9	74.0	-23.1	Peak	Vertical
*	6431.5	40.1	5.6	45.7	81.2	-35.5	Peak	Vertical
	7386.9	50.8	7.9	58.7	74.0	-15.3	Peak	Vertical
	7386.9	45.8	7.9	53.7	54.0	-0.3	Average	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (111.2dBμV/m) or FCC 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)

Test Mode:	802.11g - Ant 0	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3218.5	42.0	-1.6	40.4	80.9	-40.5	Peak	Horizontal
	4825.0	40.1	2.7	42.8	74.0	-31.2	Peak	Horizontal
*	7239.0	45.9	7.8	53.7	80.9	-27.2	Peak	Horizontal
	11387.0	34.9	12.6	47.5	74.0	-26.5	Peak	Horizontal
*	3218.5	48.8	-1.6	47.2	80.9	-33.7	Peak	Vertical
	4825.0	42.9	2.7	45.6	74.0	-28.4	Peak	Vertical
*	7230.5	49.9	7.8	57.7	80.9	-23.2	Peak	Vertical
	11387.0	35.9	12.6	48.5	74.0	-25.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (110.9dBμV/m) or FCC 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)

Test Mode:	802.11g - Ant 0	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3252.5	45.2	-1.7	43.5	85.4	-41.9	Peak	Horizontal
	4876.0	57.6	2.7	60.3	74.0	-13.7	Peak	Horizontal
	4876.0	44.8	2.7	47.5	54.0	-6.5	Average	Horizontal
*	6270.0	37.2	4.8	42.0	85.4	-43.4	Peak	Horizontal
	7311.5	49.2	8.0	57.2	74.0	-16.8	Peak	Horizontal
	7311.5	37.8	8.0	45.8	54.0	-8.2	Average	Horizontal
*	3252.5	48.6	-1.7	46.9	85.4	-38.5	Peak	Vertical
	4874.7	57.6	2.7	60.3	74.0	-13.7	Peak	Vertical
	4874.7	42.7	2.7	45.4	54.0	-8.6	Average	Vertical
*	6431.5	40.3	5.6	45.9	85.4	-39.5	Peak	Vertical
	7315.1	58.7	8.0	66.7	74.0	-7.3	Peak	Vertical
	7315.1	44.4	8.0	52.4	54.0	-1.6	Average	Vertical

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

Test Mode:	802.11g - Ant 0	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3286.5	49.4	-1.8	47.6	77.8	-30.2	Peak	Horizontal
	4927.0	44.0	2.8	46.8	74.0	-27.2	Peak	Horizontal
*	6270.0	37.4	4.8	42.2	77.8	-35.6	Peak	Horizontal
	7383.5	45.7	7.9	53.6	74.0	-20.4	Peak	Horizontal
*	3278.0	47.2	-1.8	45.4	77.8	-32.4	Peak	Vertical
	4927.0	43.0	2.8	45.8	74.0	-28.2	Peak	Vertical
*	6431.5	40.2	5.6	45.8	77.8	-32.0	Peak	Vertical
	7385.3	51.0	7.9	58.9	74.0	-15.1	Peak	Vertical
	7385.3	35.3	7.9	43.2	54.0	-10.8	Average	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (107.8dBμV/m) or FCC 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)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3218.5	42.7	-1.6	41.1	78.9	-37.8	Peak	Horizontal
	4825.0	43.7	2.7	46.4	74.0	-27.6	Peak	Horizontal
*	7230.5	47.3	7.8	55.1	78.9	-23.8	Peak	Horizontal
	11395.5	35.1	12.6	47.7	74.0	-26.3	Peak	Horizontal
*	3218.5	48.8	-1.6	47.2	78.9	-31.7	Peak	Vertical
	4825.0	42.2	2.7	44.9	74.0	-29.1	Peak	Vertical
*	7230.5	54.4	7.8	62.2	78.9	-16.7	Peak	Vertical
	11531.5	34.7	12.7	47.4	74.0	-26.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (108.9dBμV/m) or FCC 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)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3252.5	45.4	-1.7	43.7	93.2	-49.5	Peak	Horizontal
	4873.3	57.0	2.7	59.7	74.0	-14.3	Peak	Horizontal
	4873.3	40.3	2.7	43.0	54.0	-11.0	Average	Horizontal
*	6057.5	34.5	4.1	38.6	93.2	-54.6	Peak	Horizontal
	7314.2	51.9	8.0	59.9	74.0	-14.1	Peak	Horizontal
	7314.2	39.1	8.0	47.1	54.0	-6.9	Average	Horizontal
*	3252.5	48.0	-1.7	46.3	93.2	-46.9	Peak	Vertical
	4874.6	56.1	2.7	58.8	74.0	-15.2	Peak	Vertical
	4874.6	42.1	2.7	44.8	54.0	-9.2	Average	Vertical
*	6431.5	41.4	5.6	47.0	93.2	-46.2	Peak	Vertical
	7314.0	57.7	8.0	65.7	74.0	-8.3	Peak	Vertical
	7314.0	44.2	8.0	52.2	54.0	-1.8	Average	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (123.2dBμV/m) or FCC 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)

Test Mode:	802.11n-HT20 - Ant 0	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3286.5	48.4	-1.8	46.6	78.1	-31.5	Peak	Horizontal
	4927.0	44.3	2.8	47.1	74.0	-26.9	Peak	Horizontal
*	6074.5	35.5	4.2	39.7	78.1	-38.4	Peak	Horizontal
	7386.2	47.2	7.9	55.1	74.0	-18.9	Peak	Horizontal
	7386.2	36.9	7.9	44.8	54.0	-9.2	Average	Horizontal
*	3278.0	48.5	-1.8	46.7	78.1	-31.4	Peak	Vertical
	4918.5	44.0	2.8	46.8	74.0	-27.2	Peak	Vertical
*	6431.5	40.2	5.6	45.8	78.1	-32.3	Peak	Vertical
	7384.1	52.4	7.9	60.3	74.0	-13.7	Peak	Vertical
	7384.1	37.3	7.9	45.2	54.0	-8.8	Average	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (108.1dBμV/m) or FCC 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)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	03	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3227.0	41.3	-1.6	39.7	75.6	-35.9	Peak	Horizontal
	4842.0	37.9	2.7	40.6	74.0	-33.4	Peak	Horizontal
*	6431.5	38.1	5.6	43.7	75.6	-31.9	Peak	Horizontal
	7264.5	38.8	7.9	46.7	74.0	-27.3	Peak	Horizontal
*	3227.0	44.2	-1.6	42.6	75.6	-33.0	Peak	Vertical
	4850.5	37.6	2.7	40.3	74.0	-33.7	Peak	Vertical
*	7247.5	45.0	7.9	52.9	75.6	-22.7	Peak	Vertical
	11378.5	35.0	12.6	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (105.6dBμV/m) or FCC 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)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3252.5	45.0	-1.7	43.3	81.6	-38.3	Peak	Horizontal
	4873.3	55.2	2.7	57.9	74.0	-16.1	Peak	Horizontal
	4873.3	35.2	2.7	37.9	54.0	-16.1	Average	Horizontal
*	6287.0	37.4	4.9	42.3	81.6	-39.3	Peak	Horizontal
	7311.4	47.7	8.0	55.7	74.0	-18.3	Peak	Horizontal
	7311.4	35.8	8.0	43.8	54.0	-10.2	Average	Horizontal
*	3252.5	47.9	-1.7	46.2	81.6	-35.4	Peak	Vertical
	4874.8	54.0	2.7	56.7	74.0	-17.3	Peak	Vertical
	4874.8	40.7	2.7	43.4	54.0	-10.6	Average	Vertical
*	6431.5	40.7	5.6	46.3	81.6	-35.3	Peak	Vertical
	7316.2	53.5	8.0	61.5	74.0	-12.5	Peak	Vertical
	7316.2	42.3	8.0	50.3	54.0	-3.7	Average	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (121.6dBμV/m) or FCC 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)

Test Mode:	802.11n-HT40 - Ant 0	Test Site:	AC1
Test Channel:	09	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3269.5	45.3	-1.8	43.5	75.2	-31.7	Peak	Horizontal
	4901.5	41.8	2.7	44.5	74.0	-29.5	Peak	Horizontal
*	6159.5	35.4	4.6	40.0	75.2	-35.2	Peak	Horizontal
	7341.0	43.0	8.0	51.0	74.0	-23.0	Peak	Horizontal
*	3269.5	46.3	-1.8	44.5	75.2	-30.7	Peak	Vertical
	4901.5	41.7	2.7	44.4	74.0	-29.6	Peak	Vertical
*	6431.5	40.8	5.6	46.4	75.2	-28.8	Peak	Vertical
	7344.3	49.7	8.0	57.7	74.0	-16.3	Peak	Vertical
	7344.3	35.1	8.0	43.1	54.0	-10.9	Average	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (105.2dBμV/m) or FCC 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)

Test Mode:	802.11g - Ant 1	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3575.5	37.4	-0.8	36.6	80.7	-44.1	Peak	Horizontal
	4825.0	43.7	2.7	46.4	74.0	-27.6	Peak	Horizontal
*	6474.0	35.4	5.8	41.2	80.7	-39.5	Peak	Horizontal
	11225.5	34.2	12.4	46.6	74.0	-27.4	Peak	Horizontal
*	3218.5	42.2	-1.6	40.6	80.7	-40.1	Peak	Vertical
	4825.0	47.6	2.7	50.3	74.0	-23.7	Peak	Vertical
*	6431.5	40.4	5.6	46.0	80.7	-34.7	Peak	Vertical
	11438.0	34.1	12.6	46.7	74.0	-27.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (110.7dBμV/m) or FCC 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)

Test Mode:	802.11g - Ant 1	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3252.5	39.2	-1.7	37.5	89.2	-51.7	Peak	Horizontal
	4876.0	44.6	2.7	47.3	74.0	-26.7	Peak	Horizontal
*	6720.5	36.6	5.8	42.4	89.2	-46.8	Peak	Horizontal
	11786.5	33.6	11.9	45.5	74.0	-28.5	Peak	Horizontal
*	3252.5	40.5	-1.7	38.8	89.2	-50.4	Peak	Vertical
	4876.0	47.9	2.7	50.6	74.0	-23.4	Peak	Vertical
*	6431.5	38.6	5.6	44.2	89.2	-45.0	Peak	Vertical
	11123.5	35.8	12.7	48.5	74.0	-25.5	Peak	Vertical

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

Test Mode:	802.11g - Ant 1	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3533.0	37.0	-1.0	36.0	79.9	-43.9	Peak	Horizontal
	4918.5	37.0	2.8	39.8	74.0	-34.2	Peak	Horizontal
*	6822.5	34.8	6.2	41.0	79.9	-38.9	Peak	Horizontal
	11574.0	35.6	12.6	48.2	74.0	-25.8	Peak	Horizontal
*	3286.5	40.5	-1.8	38.7	79.9	-41.2	Peak	Vertical
	4918.5	41.7	2.8	44.5	74.0	-29.5	Peak	Vertical
*	6431.5	40.0	5.6	45.6	79.9	-34.3	Peak	Vertical
	11174.5	34.1	12.6	46.7	74.0	-27.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (109.9dBμV/m) or FCC 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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3584.0	36.7	-0.8	35.9	79.0	-43.1	Peak	Horizontal
	4816.5	37.7	2.7	40.4	74.0	-33.6	Peak	Horizontal
*	6635.5	35.3	6.0	41.3	79.0	-37.7	Peak	Horizontal
	11378.5	34.2	12.6	46.8	74.0	-27.2	Peak	Horizontal
*	3218.5	41.8	-1.6	40.2	79.0	-38.8	Peak	Vertical
	4825.0	39.5	2.7	42.2	74.0	-31.8	Peak	Vertical
*	6431.5	40.4	5.6	46.0	79.0	-33.0	Peak	Vertical
	11489.0	34.4	12.8	47.2	74.0	-26.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (109.0dBμV/m) or FCC 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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3567.0	37.4	-0.8	36.6	89.0	-52.4	Peak	Horizontal
	4867.5	39.1	2.7	41.8	74.0	-32.2	Peak	Horizontal
*	6304.0	36.3	4.9	41.2	89.0	-47.8	Peak	Horizontal
	11854.5	34.8	11.9	46.7	74.0	-27.3	Peak	Horizontal
*	3218.5	39.2	-1.6	37.6	89.0	-51.4	Peak	Vertical
	4867.5	40.9	2.7	43.6	74.0	-30.4	Peak	Vertical
*	6431.5	39.4	5.6	45.0	89.0	-44.0	Peak	Vertical
	11786.5	33.2	11.9	45.1	74.0	-28.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.0dBμV/m) or FCC 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)

Test Mode:	802.11n-HT20 - Ant 1	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3286.5	38.6	-1.8	36.8	78.1	-41.3	Peak	Horizontal
	4816.5	35.4	2.7	38.1	74.0	-35.9	Peak	Horizontal
*	6448.5	34.1	5.7	39.8	78.1	-38.3	Peak	Horizontal
	11667.5	33.5	12.2	45.7	74.0	-28.3	Peak	Horizontal
*	3218.5	38.1	-1.6	36.5	78.1	-41.6	Peak	Vertical
	4927.0	38.5	2.8	41.3	74.0	-32.7	Peak	Vertical
*	6431.5	39.6	5.6	45.2	78.1	-32.9	Peak	Vertical
	11472.0	34.9	12.7	47.6	74.0	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (108.1dBμV/m) or FCC 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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	03	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3584.0	36.2	-0.8	35.4	75.0	-39.6	Peak	Horizontal
	4867.5	35.7	2.7	38.4	74.0	-35.6	Peak	Horizontal
*	6627.0	34.9	6.0	40.9	75.0	-34.1	Peak	Horizontal
	11582.5	33.6	12.6	46.2	74.0	-27.8	Peak	Horizontal
*	3533.0	36.3	-1.0	35.3	75.0	-39.7	Peak	Vertical
	4935.5	34.6	2.8	37.4	74.0	-36.6	Peak	Vertical
*	6431.5	38.8	5.6	44.4	75.0	-30.6	Peak	Vertical
	11472.0	34.5	12.7	47.2	74.0	-26.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (105.0dBμV/m) or FCC 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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3575.5	37.1	-0.8	36.3	80.4	-44.1	Peak	Horizontal
	4867.5	43.5	2.7	46.2	74.0	-27.8	Peak	Horizontal
*	6797.0	34.6	6.0	40.6	80.4	-39.8	Peak	Horizontal
	11965.0	34.6	11.9	46.5	74.0	-27.5	Peak	Horizontal
*	3567.0	36.2	-0.8	35.4	80.4	-45.0	Peak	Vertical
	4876.0	46.4	2.7	49.1	74.0	-24.9	Peak	Vertical
*	6431.5	40.3	5.6	45.9	80.4	-34.5	Peak	Vertical
	11922.5	34.0	11.8	45.8	74.0	-28.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (110.4dBμV/m) or FCC 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)

Test Mode:	802.11n-HT40 - Ant 1	Test Site:	AC1
Test Channel:	09	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3533.0	36.1	-1.0	35.1	75.8	-40.7	Peak	Horizontal
	4986.5	36.4	3.0	39.4	74.0	-34.6	Peak	Horizontal
*	6737.5	35.2	5.7	40.9	75.8	-34.9	Peak	Horizontal
	11276.5	34.1	12.4	46.5	74.0	-27.5	Peak	Horizontal
*	3473.5	36.0	-1.3	34.7	75.8	-41.1	Peak	Vertical
	4893.0	36.6	2.7	39.3	74.0	-34.7	Peak	Vertical
*	6431.5	39.4	5.6	45.0	75.8	-30.8	Peak	Vertical
	11387.0	33.8	12.6	46.4	74.0	-27.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (105.8dBμV/m) or FCC 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)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3218.5	42.5	-1.6	40.9	79.9	-39.0	Peak	Horizontal
	4825.0	41.4	2.7	44.1	74.0	-29.9	Peak	Horizontal
*	7230.5	44.9	7.8	52.7	79.9	-27.2	Peak	Horizontal
	11421.0	33.8	12.6	46.4	74.0	-27.6	Peak	Horizontal
*	3218.5	47.9	-1.6	46.3	79.9	-33.6	Peak	Vertical
	4825.0	41.3	2.7	44.0	74.0	-30.0	Peak	Vertical
*	7239.0	52.4	7.8	60.2	79.9	-19.7	Peak	Vertical
	11234.0	34.1	12.4	46.5	74.0	-27.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (109.9dBμV/m) or FCC 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)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3252.5	44.5	-1.7	42.8	86.4	-43.6	Peak	Horizontal
	4873.6	55.4	2.7	58.1	74.0	-15.9	Peak	Horizontal
	4873.6	42.2	2.7	44.9	54.0	-9.1	Average	Horizontal
*	6219.0	35.2	4.7	39.9	86.4	-46.5	Peak	Horizontal
	7311.4	50.0	8.0	58.0	74.0	-16.0	Peak	Horizontal
	7311.4	39.0	8.0	47.0	54.0	-7.0	Average	Horizontal
*	3252.5	46.7	-1.7	45.0	86.4	-41.4	Peak	Vertical
	4876.0	53.6	2.7	56.3	74.0	-17.7	Peak	Vertical
*	6431.5	37.4	5.6	43.0	86.4	-43.4	Peak	Vertical
	7314.3	53.7	8.0	61.7	74.0	-12.3	Peak	Vertical
	7314.3	44.0	8.0	52.0	54.0	-2.0	Average	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (116.4dBμV/m) or FCC 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)

Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3278.0	47.8	-1.8	46.0	80.3	-34.3	Peak	Horizontal
	4927.0	43.0	2.8	45.8	74.0	-28.2	Peak	Horizontal
*	6431.5	35.9	5.6	41.5	80.3	-38.8	Peak	Horizontal
	7383.5	44.7	7.9	52.6	74.0	-21.4	Peak	Horizontal
*	3286.5	47.9	-1.8	46.1	80.3	-34.2	Peak	Vertical
	4927.0	42.5	2.8	45.3	74.0	-28.7	Peak	Vertical
*	6431.5	38.9	5.6	44.5	80.3	-35.8	Peak	Vertical
	7385.8	50.3	7.9	58.2	74.0	-15.8	Peak	Vertical
	7385.8	39.7	7.9	47.6	54.0	-6.4	Average	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (110.3dBμV/m) or FCC 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)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	03	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3227.0	39.7	-1.6	38.1	76.6	-38.5	Peak	Horizontal
	4944.0	34.6	2.8	37.4	74.0	-36.6	Peak	Horizontal
*	6321.0	35.0	5.0	40.0	76.6	-36.6	Peak	Horizontal
	11480.5	34.4	12.7	47.1	74.0	-26.9	Peak	Horizontal
*	3227.0	43.9	-1.6	42.3	76.6	-34.3	Peak	Vertical
	4859.0	37.7	2.7	40.4	74.0	-33.6	Peak	Vertical
*	6431.5	39.9	5.6	45.5	76.6	-31.1	Peak	Vertical
	7264.5	46.2	7.9	54.1	74.0	-19.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (106.6dBμV/m) or FCC 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)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3252.5	43.6	-1.7	41.9	89.9	-48.0	Peak	Horizontal
	4869.3	55.5	2.7	58.2	74.0	-15.8	Peak	Horizontal
	4869.3	40.3	2.7	43.0	54.0	-11.0	Average	Horizontal
*	6270.0	36.0	4.8	40.8	89.9	-49.1	Peak	Horizontal
	7311.0	47.7	8.0	55.7	74.0	-18.3	Average	Horizontal
	7311.0	35.7	8.0	43.7	54.0	-10.3	Peak	Horizontal
*	3252.5	46.9	-1.7	45.2	89.9	-44.7	Peak	Vertical
	4874.0	55.5	2.7	58.2	74.0	-15.8	Peak	Vertical
	4874.0	43.8	2.7	46.5	54.0	-7.5	Average	Vertical
*	6431.5	38.8	5.6	44.4	89.9	-45.5	Peak	Vertical
	7317.3	54.8	8.0	62.8	74.0	-11.2	Peak	Vertical
	7317.3	42.4	8.0	50.4	54.0	-3.6	Average	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.9dBμV/m) or FCC 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)

Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Site:	AC1
Test Channel:	09	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3269.5	45.6	-1.8	43.8	76.3	-32.5	Peak	Horizontal
	4918.5	40.6	2.8	43.4	74.0	-30.6	Peak	Horizontal
*	6142.5	36.3	4.5	40.8	76.3	-35.5	Peak	Horizontal
	7358.0	42.7	8.0	50.7	74.0	-23.3	Peak	Horizontal
*	3269.5	47.0	-1.8	45.2	76.3	-31.1	Peak	Vertical
	4918.5	40.0	2.8	42.8	74.0	-31.2	Peak	Vertical
*	6431.5	38.2	5.6	43.8	76.3	-32.5	Peak	Vertical
	7358.0	47.6	8.0	55.6	74.0	-18.4	Peak	Vertical
	7359.5	40.1	8.0	48.1	54.0	-5.9	Average	Vertical

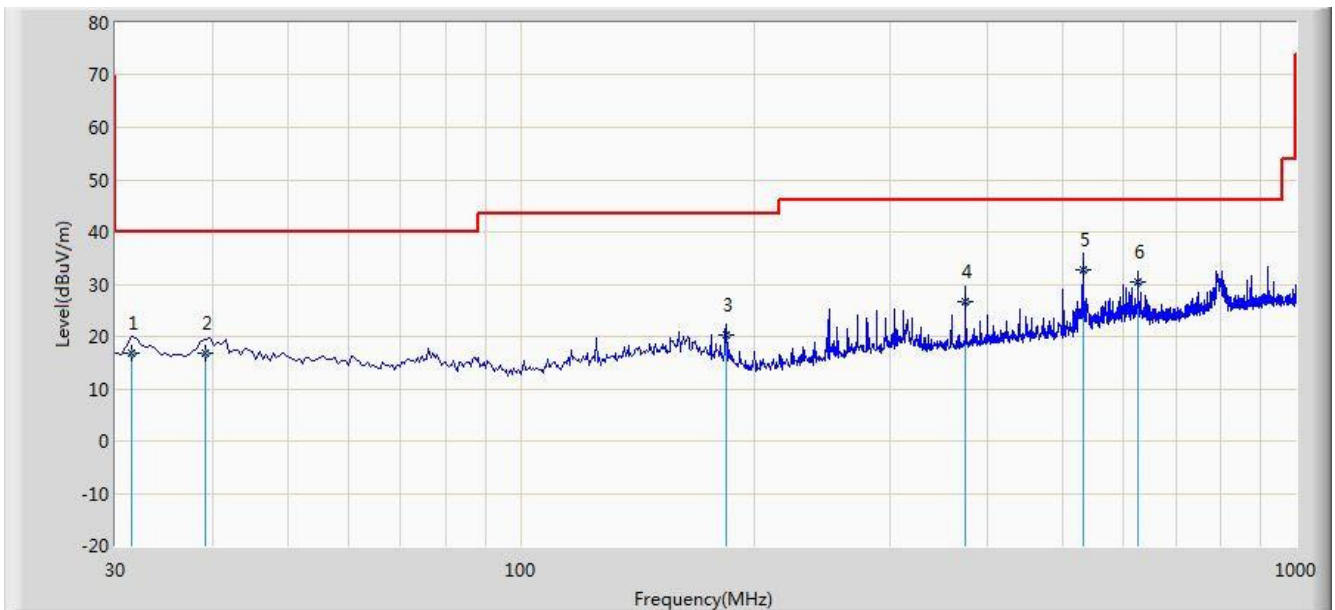
Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (106.3dBμV/m) or FCC 15.209 which is higher.

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: AC 1	Time: 2016/08/31 - 09:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: VULB 9168_20-2000MHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1	

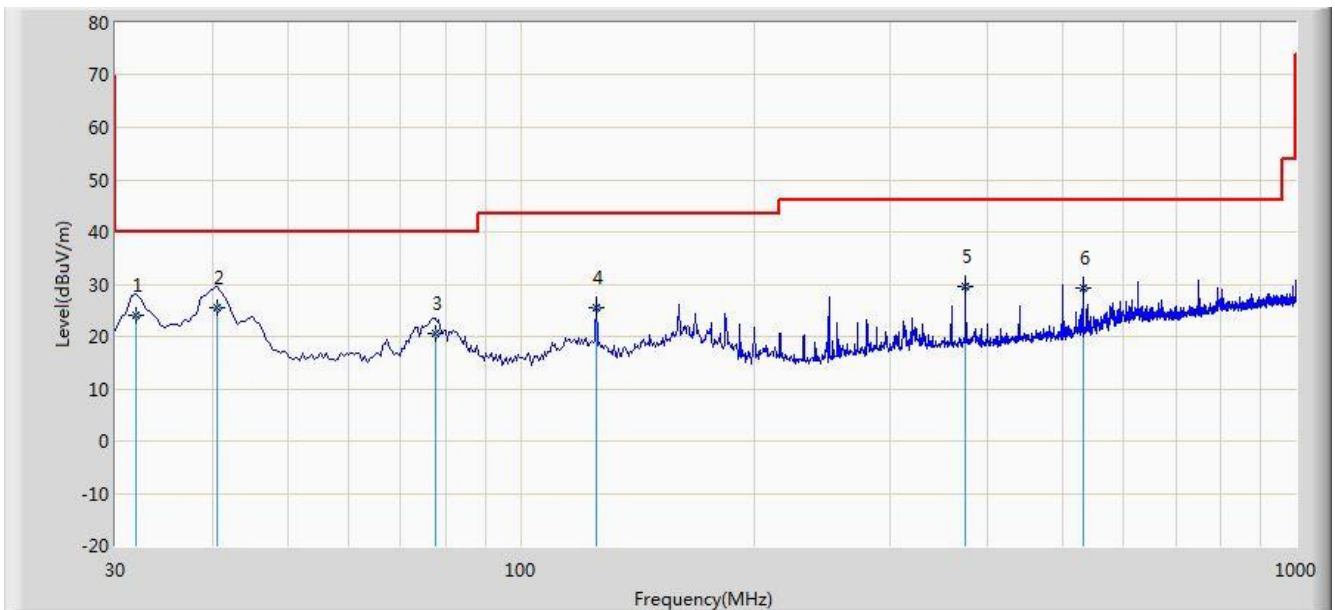


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			31.455	16.930	3.260	-23.070	40.000	13.670	QP
2			39.215	16.881	2.442	-23.119	40.000	14.440	QP
3			184.230	20.412	8.115	-23.088	43.500	12.297	QP
4			374.835	26.628	10.628	-19.372	46.000	16.000	QP
5		*	531.490	32.844	13.730	-13.156	46.000	19.114	QP
6			625.095	30.382	9.356	-15.618	46.000	21.026	QP

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

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

Site: AC 1	Time: 2016/08/31 - 09:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: VULB 9168_20-2000MHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1	

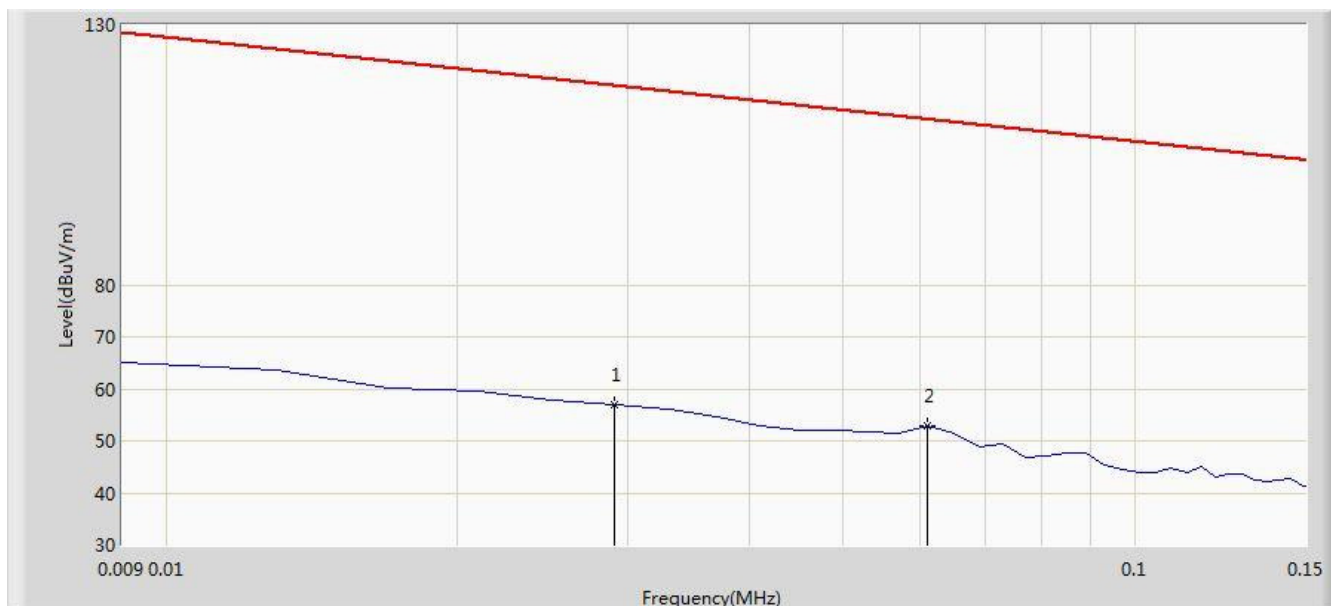


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			31.940	24.108	10.418	-15.892	40.000	13.690	QP
2		*	40.670	25.493	11.016	-14.507	40.000	14.477	QP
3			77.530	20.604	10.230	-19.396	40.000	10.374	QP
4			125.060	25.554	12.104	-17.946	43.500	13.450	QP
5			374.835	29.505	13.505	-16.495	46.000	16.000	QP
6			531.490	29.189	10.075	-16.811	46.000	19.114	QP

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

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

Site: AC1	Time: 2016/08/28 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

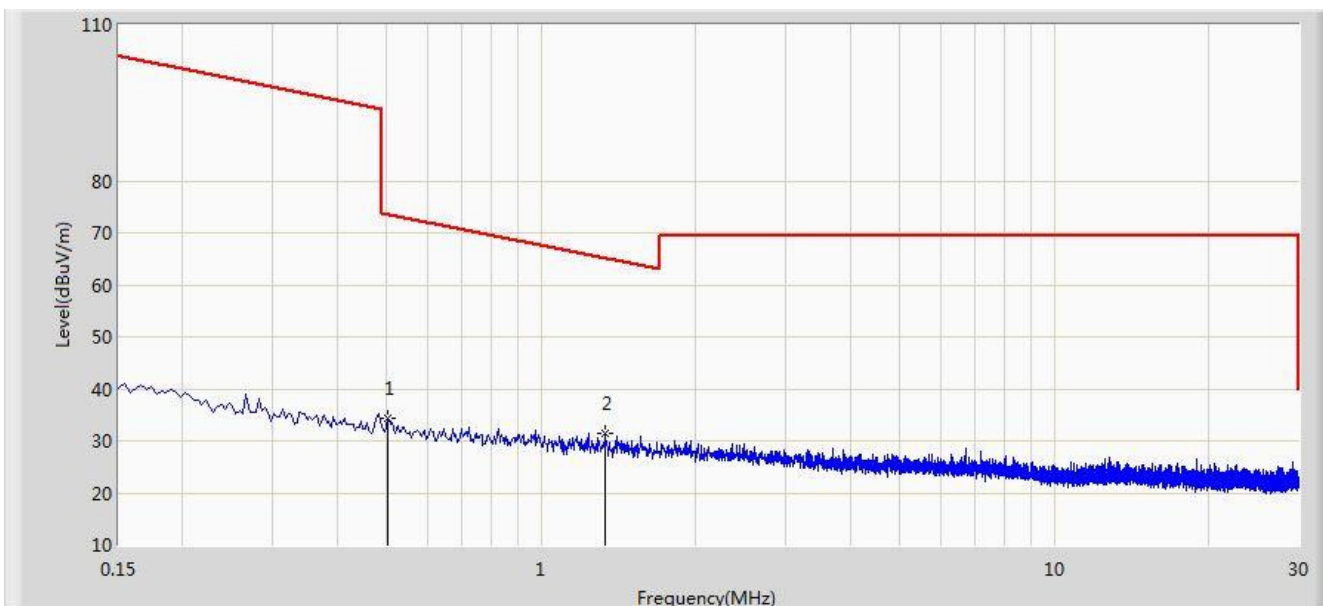


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.893	35.844	-61.463	118.356	21.049	PK
2		*	0.061	52.853	32.542	-59.045	111.898	20.311	PK

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

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

Site: AC1	Time: 2016/08/28 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	



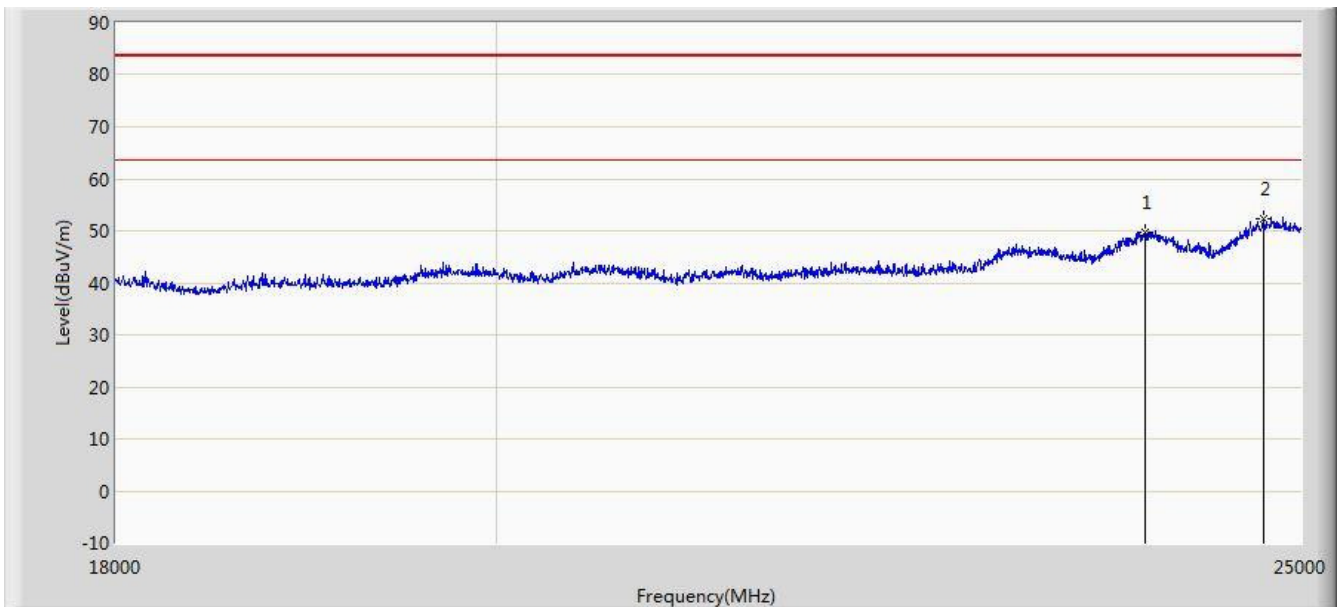
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.502	34.370	13.947	-39.220	73.590	20.423	QP
2		*	1.334	31.595	11.104	-33.530	65.125	20.491	QP

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

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

Limit@3m = $20 \cdot \log(30 \mu\text{V/m}) + 20 \cdot \log(30\text{m}/3\text{m}) = 49.5 \text{ dB}\mu\text{V/m}$ (Average detector), and $69.5 \text{ dB}\mu\text{V/m}$ (Peak detector).

Site: AC1	Time: 2016/08/28 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~25GHz.	

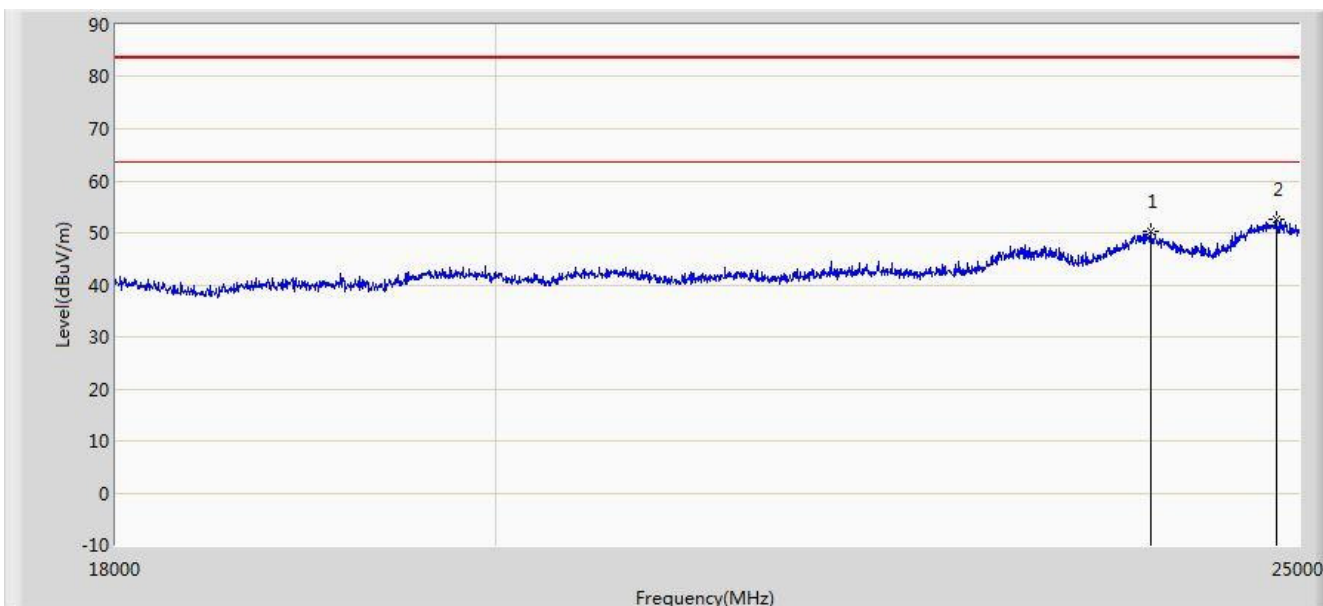


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			23943.000	49.776	35.866	-33.724	83.500	13.910	PK
2		*	24741.000	52.375	37.681	-31.125	83.500	14.694	PK

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

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

Site: AC1	Time: 2016/08/28 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: Equipo para acceso Fibr Óptica	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~25GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			23999.000	50.379	36.435	-33.121	83.500	13.944	PK
2		*	24846.000	52.503	37.735	-30.997	83.500	14.768	PK

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

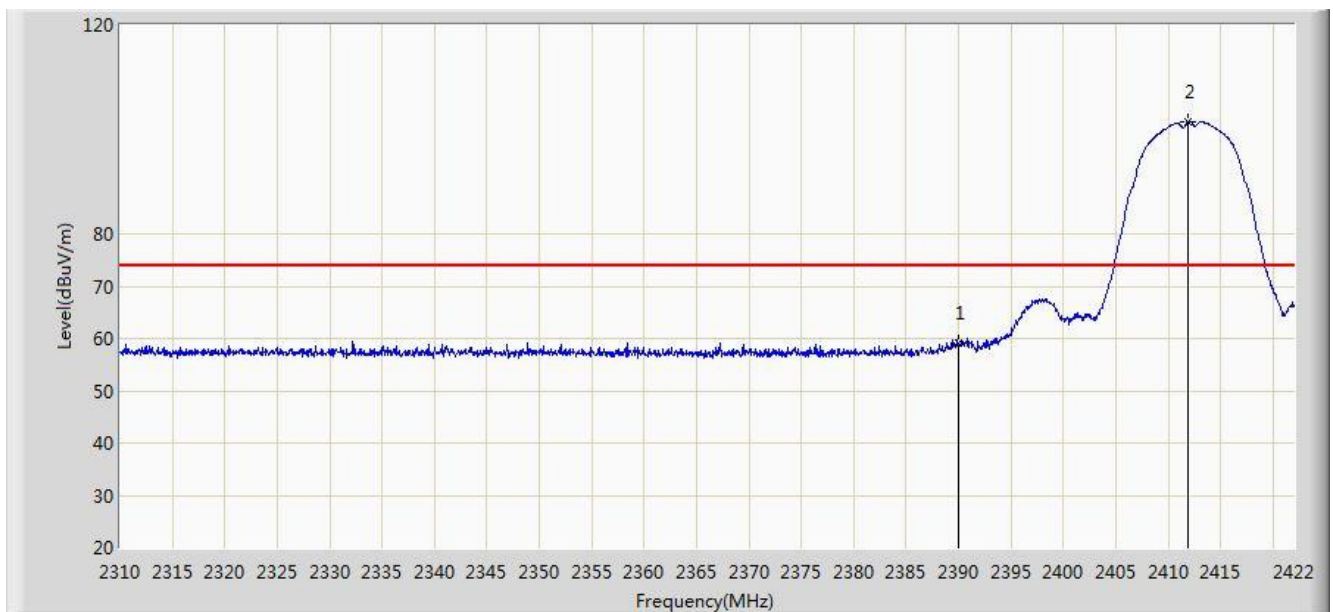
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Limit@1m = 20*Log(500uV/m) + 20*Log(3m/1m) = 63.5dBμv/m (Average detector), and 83.5dBμv/m (Peak detector).

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Result

Site: AC1	Time: 2016/08/27 - 20:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

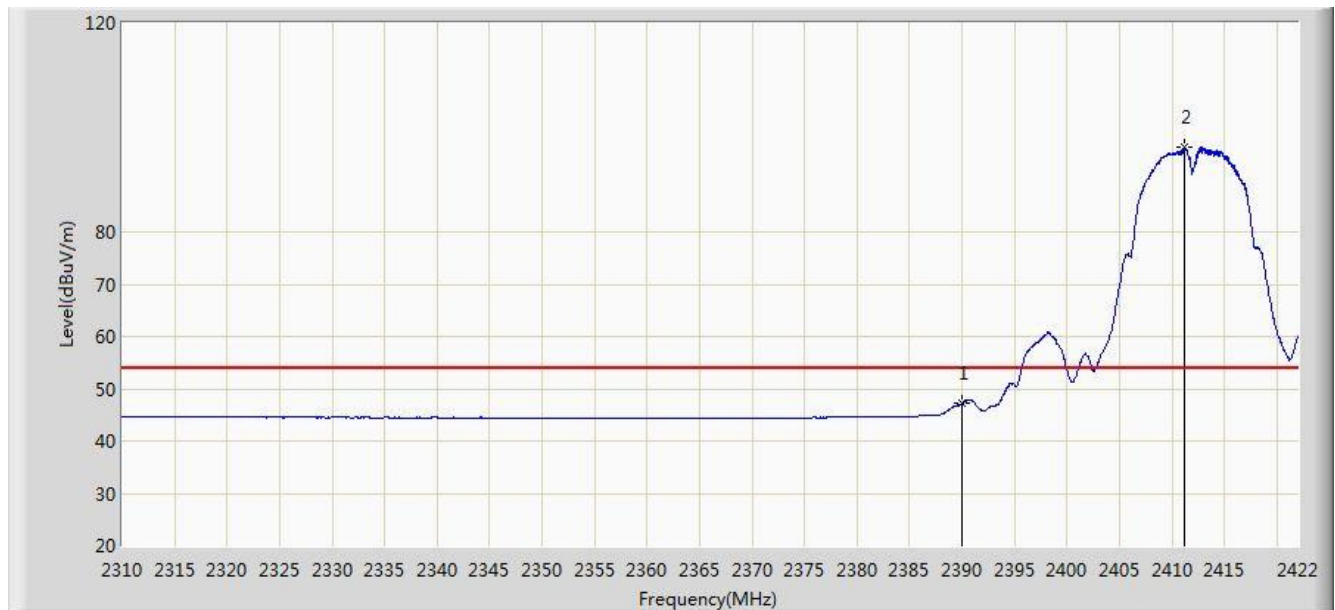


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	59.011	27.808	-14.989	74.000	31.203	PK
2		*	2411.920	101.529	70.359	N/A	N/A	31.170	PK

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

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

Site: AC1	Time: 2016/08/27 - 20:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

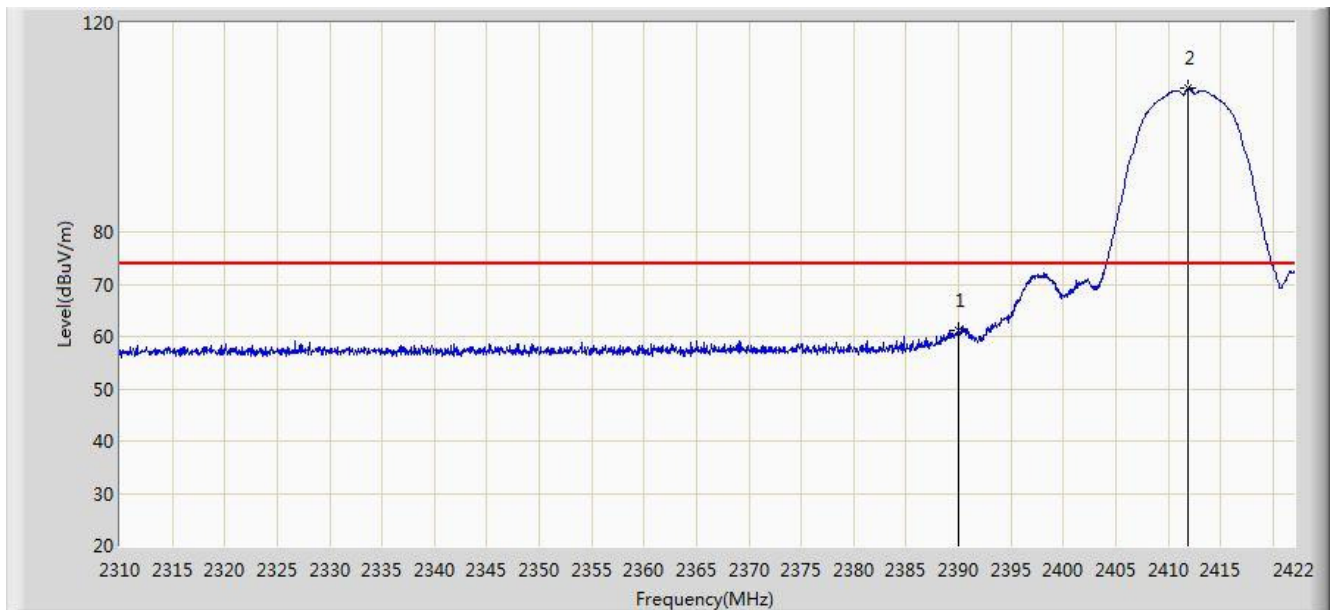


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.148	15.945	-6.852	54.000	31.203	AV
2		*	2411.192	96.191	65.020	N/A	N/A	31.171	AV

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

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

Site: AC1	Time: 2016/08/27 - 20:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

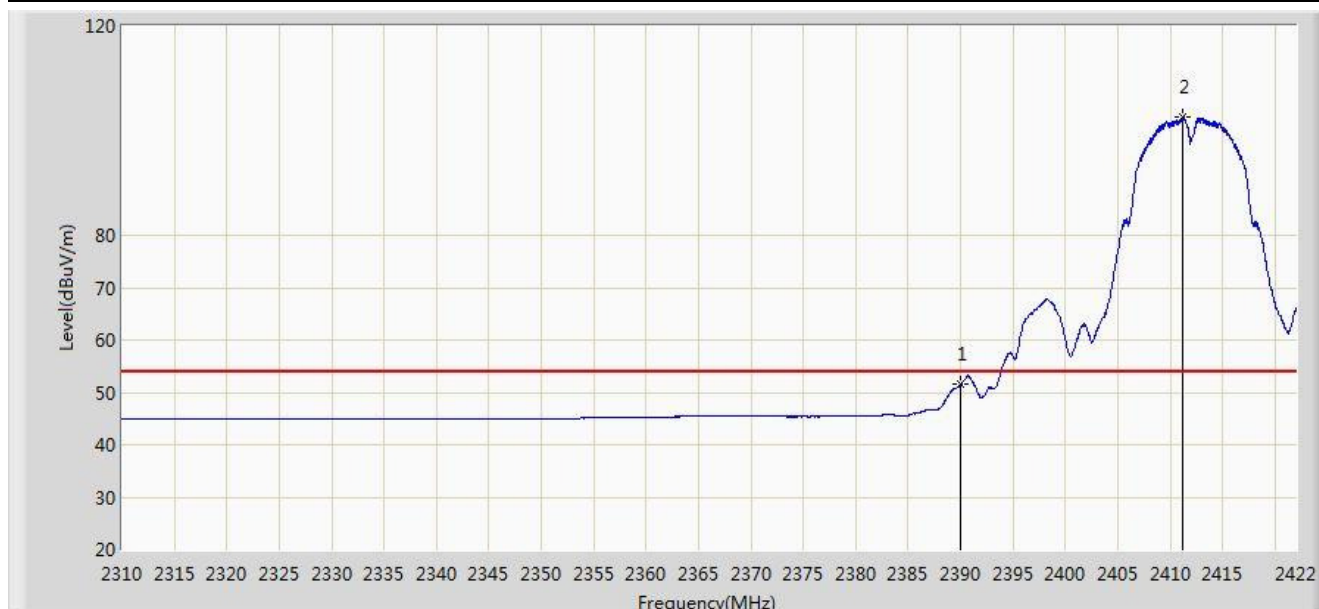


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	61.168	29.965	-12.832	74.000	31.203	PK
2		*	2411.920	107.428	76.258	N/A	N/A	31.170	PK

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

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

Site: AC1	Time: 2016/08/27 - 20:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

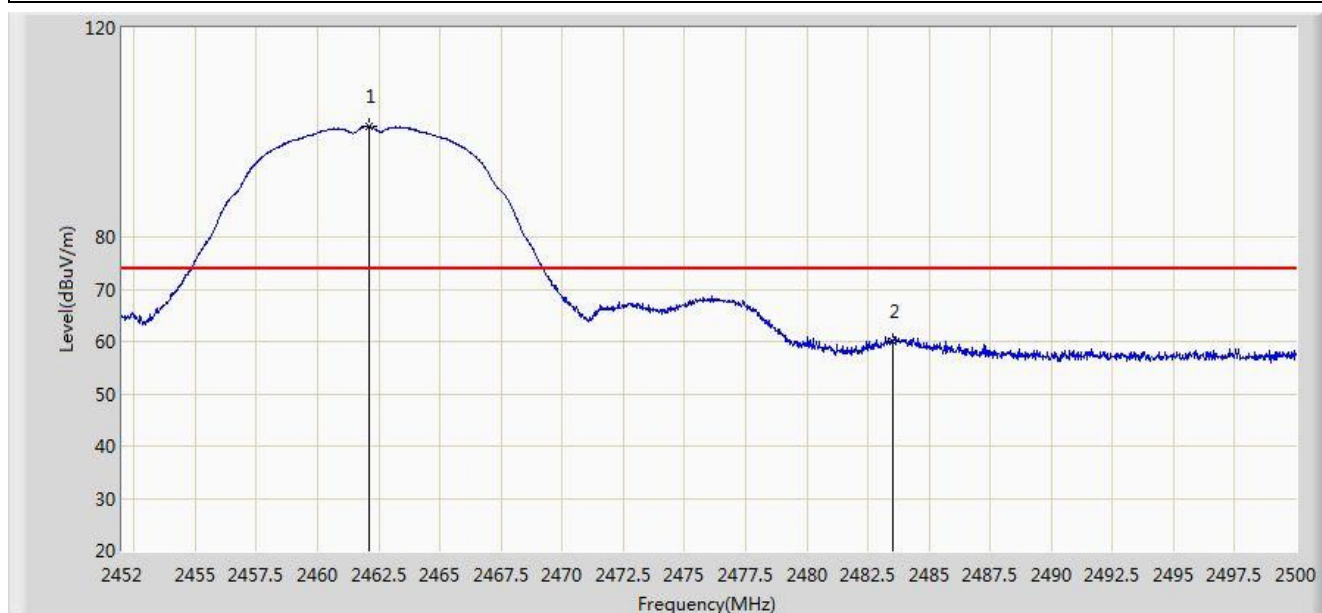


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.473	20.270	-2.527	54.000	31.203	AV
2		*	2411.136	102.489	71.318	N/A	N/A	31.171	AV

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

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

Site: AC1	Time: 2016/08/27 - 20:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

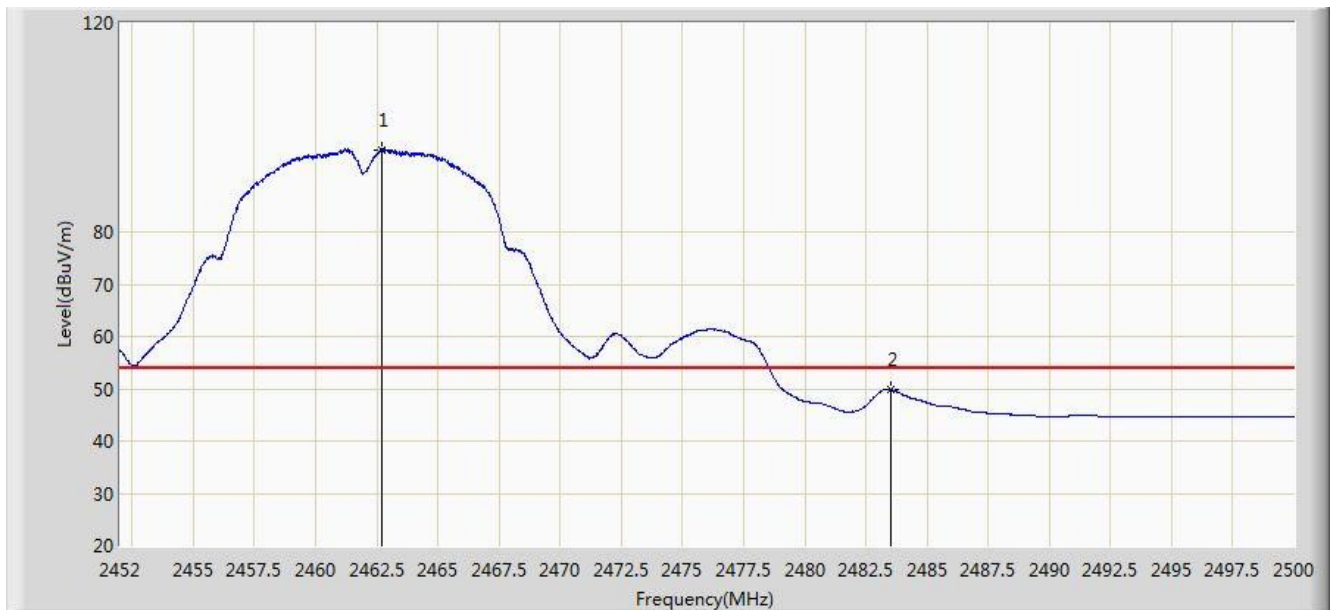


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.080	101.247	70.111	N/A	N/A	31.135	PK
2			2483.500	60.009	28.816	-13.991	74.000	31.194	PK

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

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

Site: AC1	Time: 2016/08/27 - 20:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

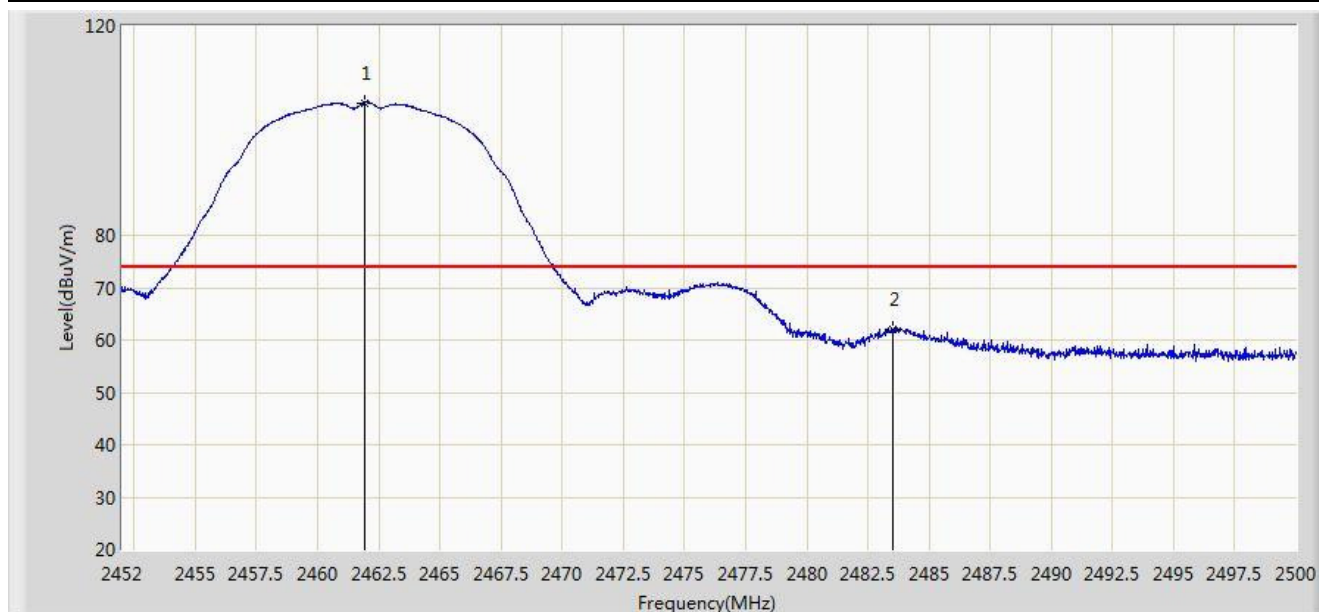


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.704	95.729	64.592	N/A	N/A	31.137	AV
2			2483.500	49.825	18.632	-4.175	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 20:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.912	105.311	74.176	N/A	N/A	31.135	PK
2			2483.500	62.171	30.978	-11.829	74.000	31.194	PK

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

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

Site: AC1	Time: 2016/08/27 - 20:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

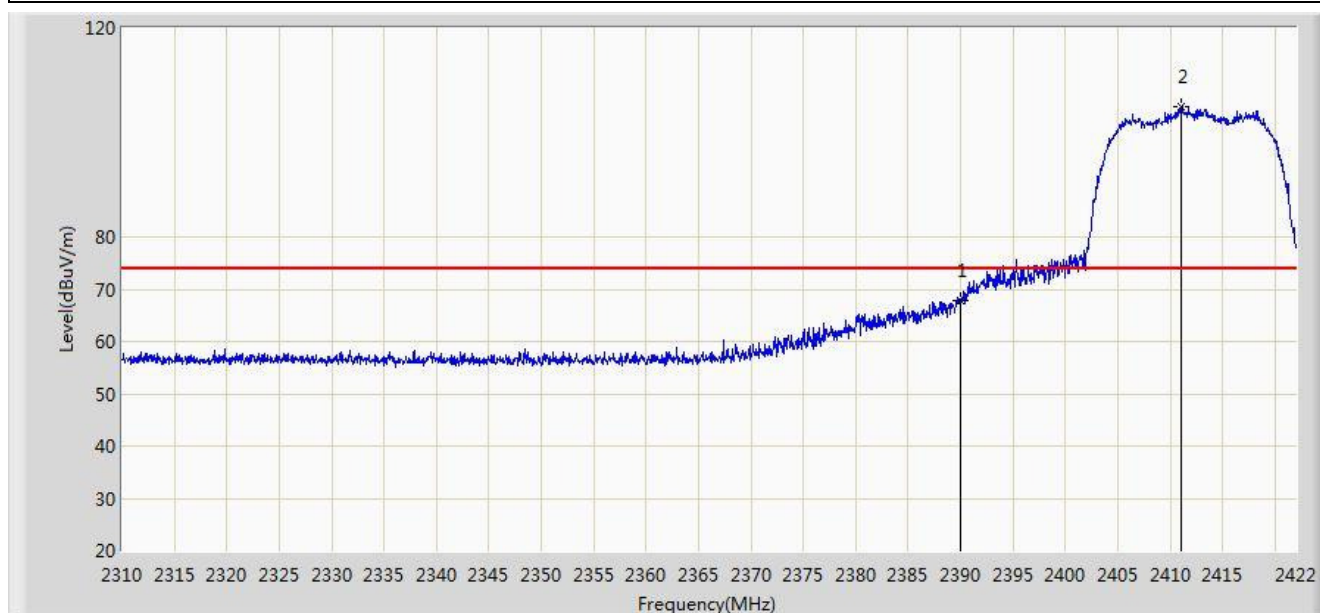


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.312	100.018	68.884	N/A	N/A	31.134	AV
2			2483.500	53.005	21.812	-0.995	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 20:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

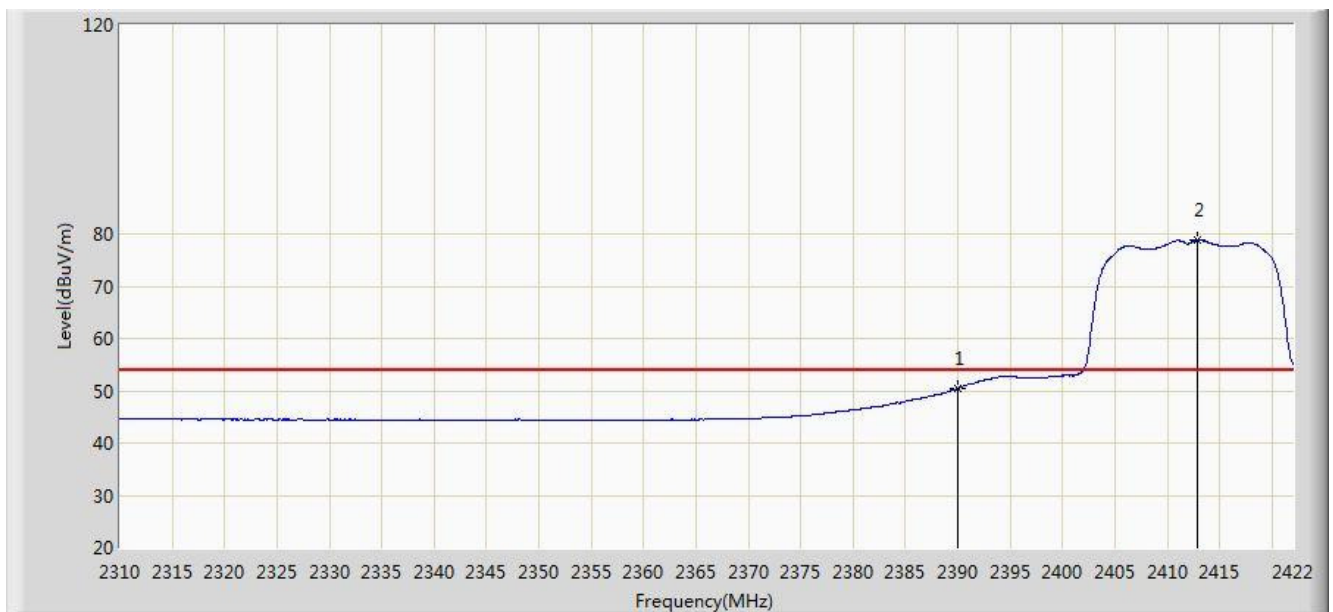


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	67.812	36.609	-6.188	74.000	31.203	PK
2		*	2411.080	104.862	73.691	N/A	N/A	31.171	PK

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

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

Site: AC1	Time: 2016/08/27 - 20:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

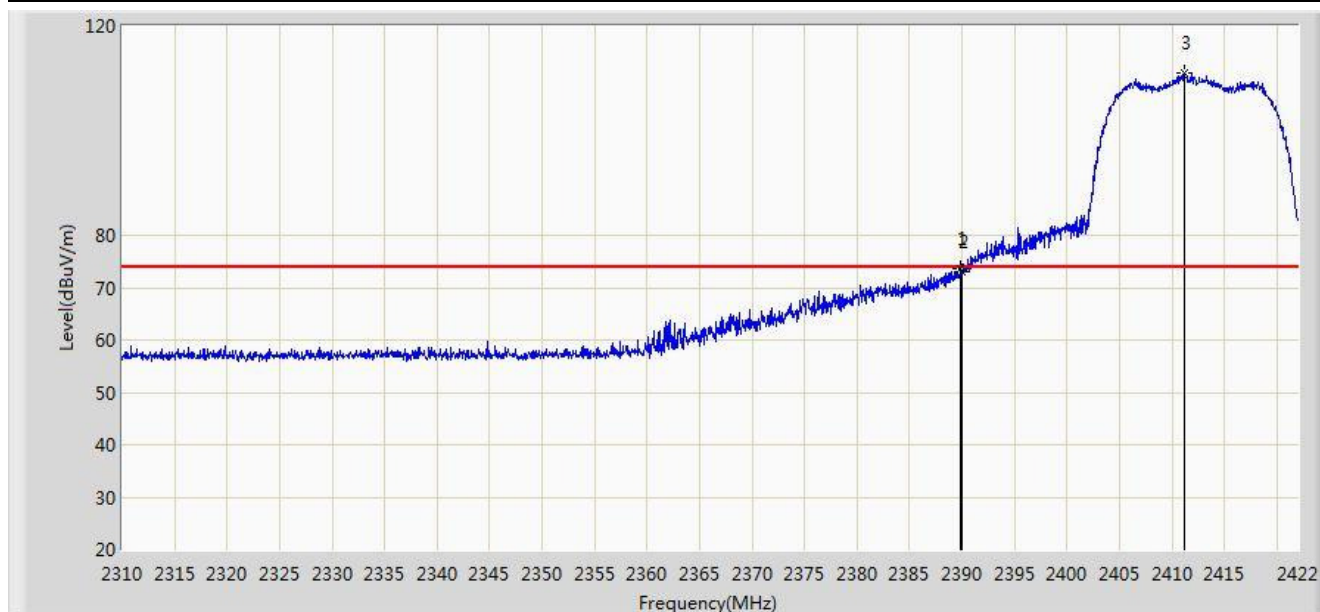


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.454	19.251	-3.546	54.000	31.203	AV
2		*	2412.928	78.857	47.689	N/A	N/A	31.168	AV

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

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

Site: AC1	Time: 2016/08/27 - 20:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

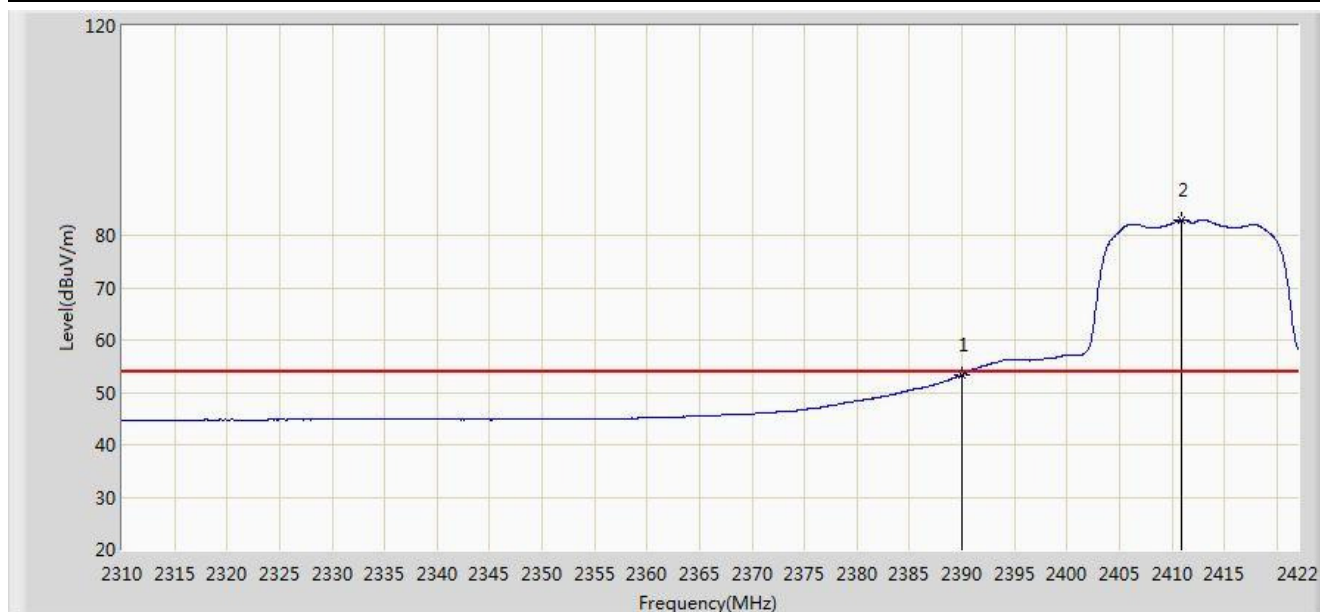


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.856	73.683	42.480	-0.317	74.000	31.203	PK
2			2390.000	72.972	41.769	-1.028	74.000	31.203	PK
3		*	2411.192	110.938	79.767	N/A	N/A	31.171	PK

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

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

Site: AC1	Time: 2016/08/27 - 20:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

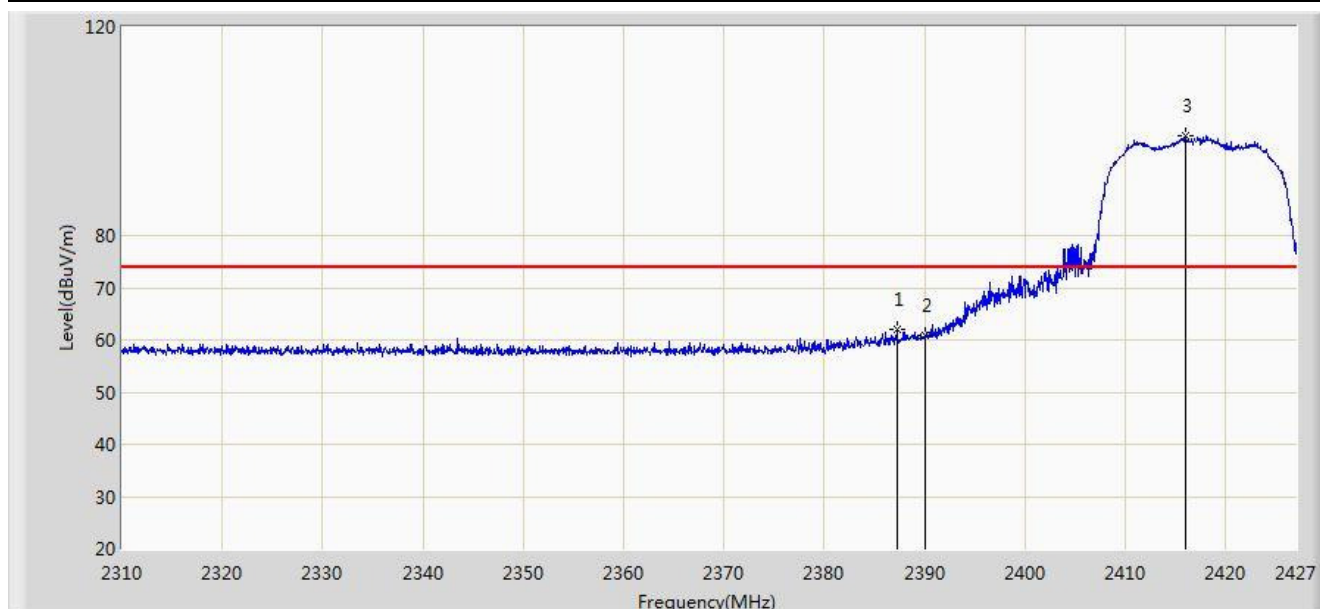


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.350	22.147	-0.650	54.000	31.203	AV
2		*	2410.968	83.012	51.841	N/A	N/A	31.171	AV

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

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

Site: AC1	Time: 2016/09/05 - 19:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibr Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz Ant 0	

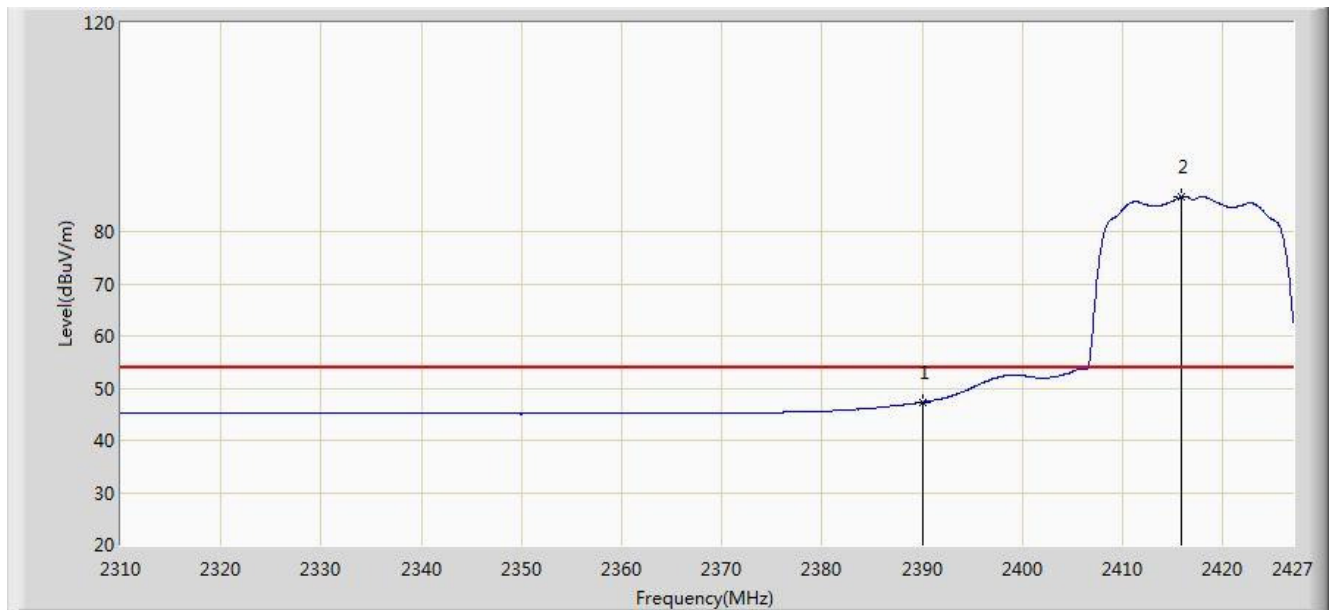


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.220	61.937	30.729	-12.063	74.000	31.208	PK
2			2390.000	60.741	29.538	-13.259	74.000	31.203	PK
3		*	2415.944	99.061	67.898	N/A	N/A	31.163	PK

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

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

Site: AC1	Time: 2016/09/05 - 19:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz Ant 0	

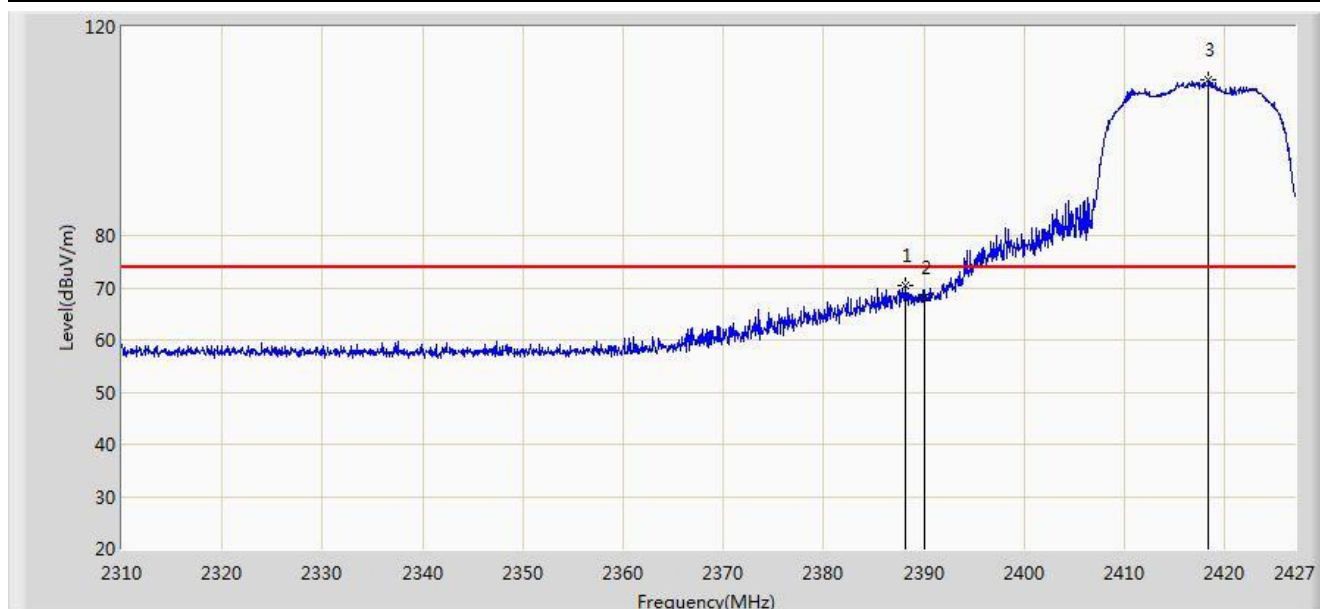


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.289	16.086	-6.711	54.000	31.203	AV
2		*	2415.826	86.618	55.455	N/A	N/A	31.163	AV

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

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

Site: AC1	Time: 2016/09/05 - 19:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibr Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz Ant 0	

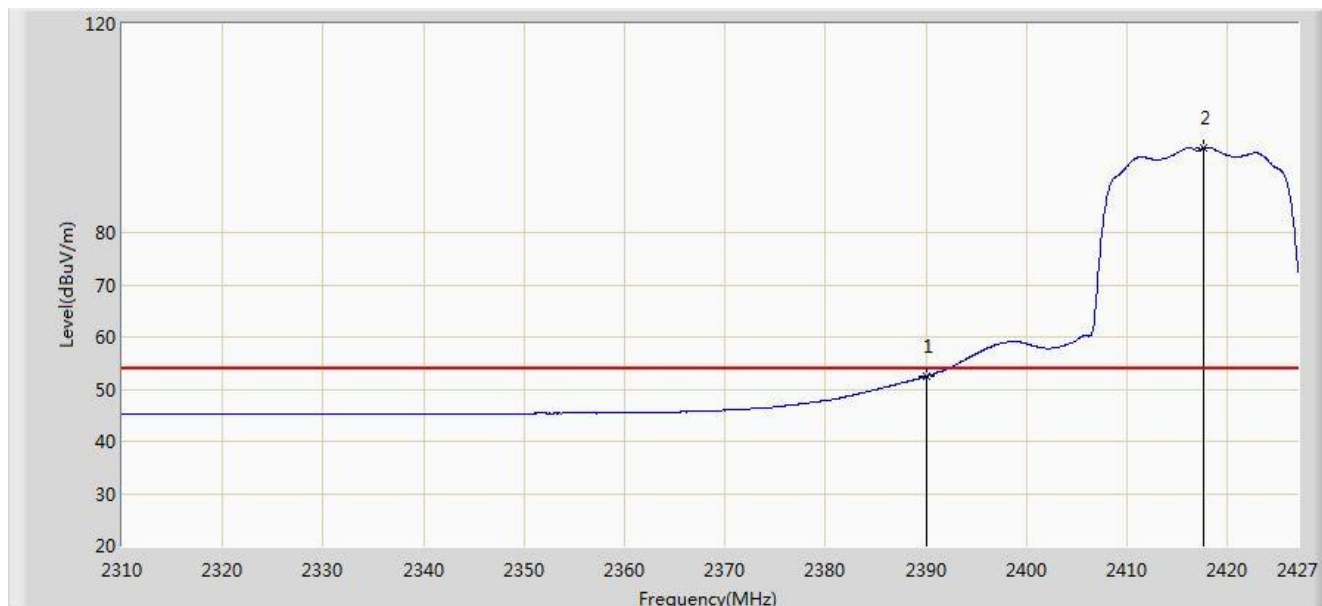


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.215	70.350	39.144	-3.650	74.000	31.206	PK
2			2390.000	68.133	36.930	-5.867	74.000	31.203	PK
3		*	2418.400	109.809	78.650	N/A	N/A	31.159	PK

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

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

Site: AC1	Time: 2016/09/05 - 19:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz Ant 0	

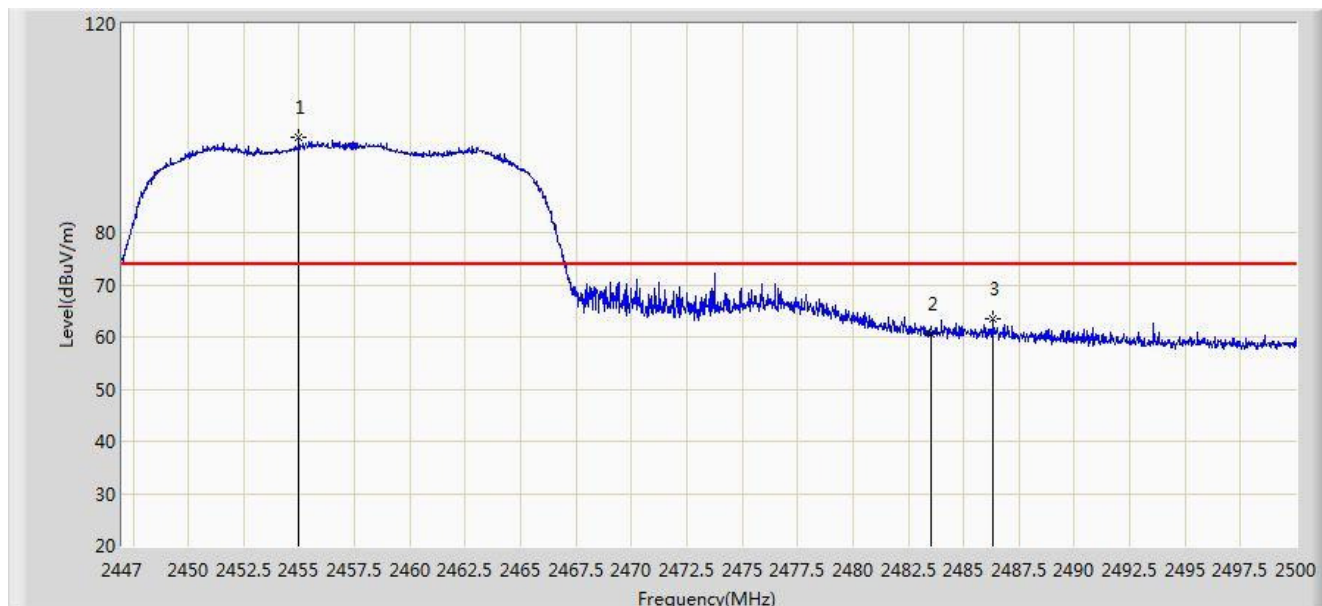


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.430	21.227	-1.570	54.000	31.203	AV
2		*	2417.640	96.274	65.114	N/A	N/A	31.160	AV

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

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

Site: AC1	Time: 2016/09/05 - 19:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz Ant 0	

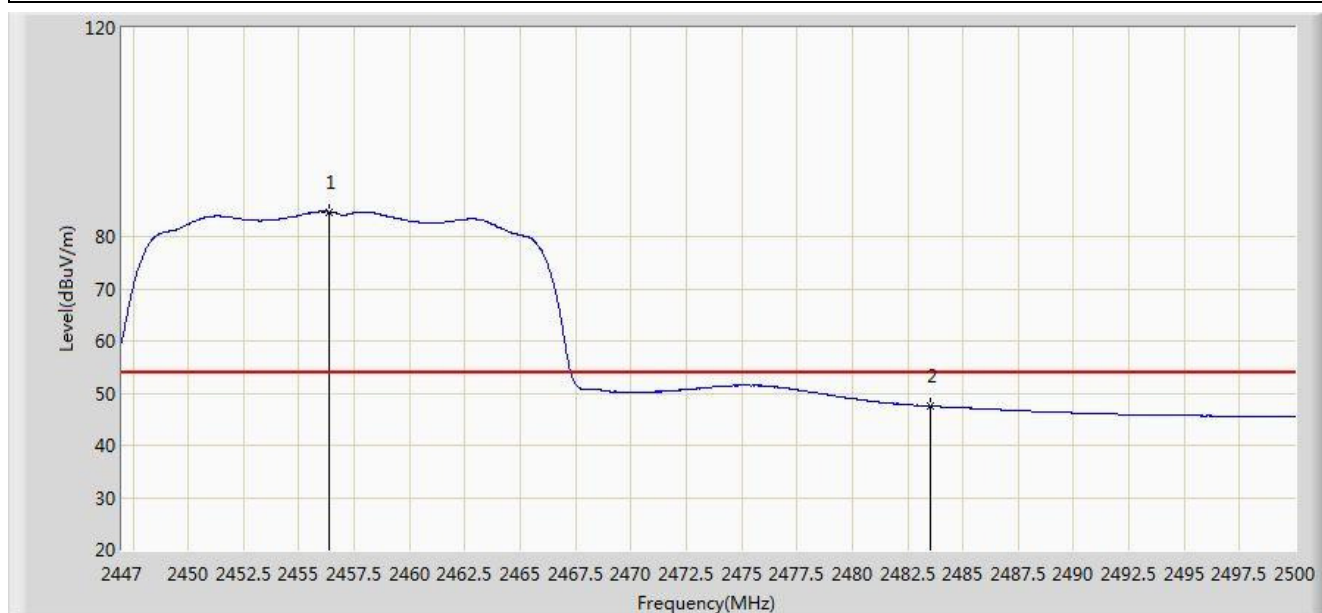


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2455.003	98.260	67.137	N/A	N/A	31.123	PK
2			2483.500	60.599	29.406	-13.401	74.000	31.194	PK
3			2486.326	63.340	32.139	-10.660	74.000	31.201	PK

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

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

Site: AC1	Time: 2016/09/05 - 19:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz Ant 0	

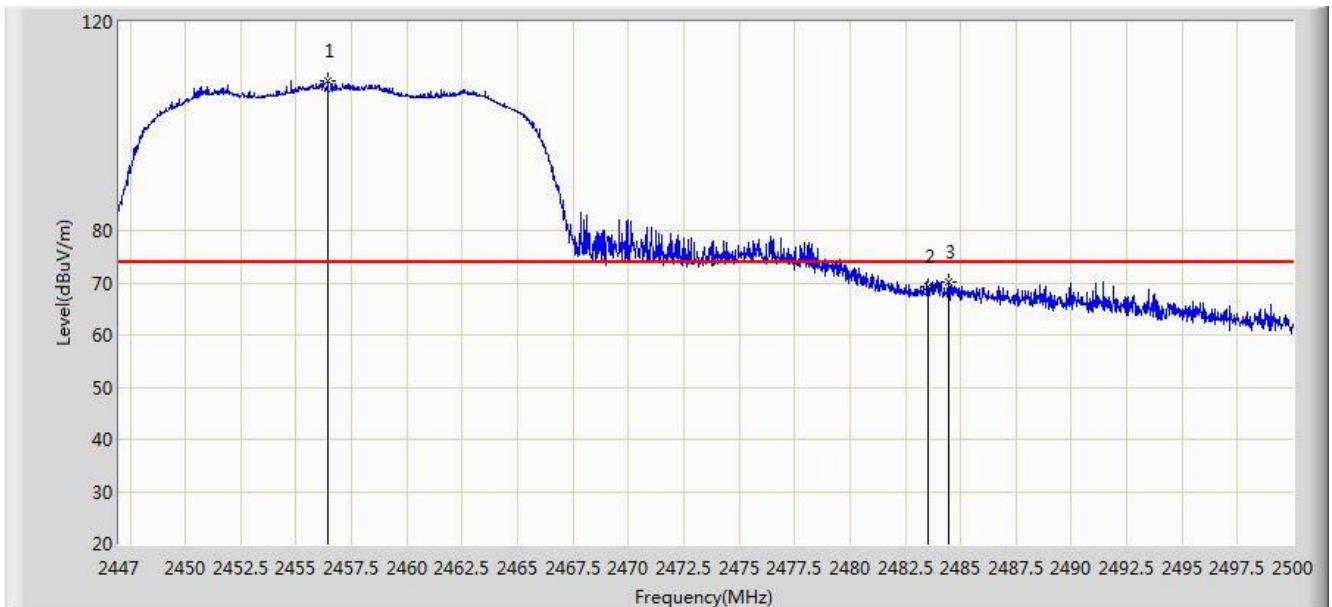


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.381	84.765	53.640	N/A	N/A	31.125	AV
2			2483.500	47.491	16.298	-6.509	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/05 - 19:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz Ant 0	

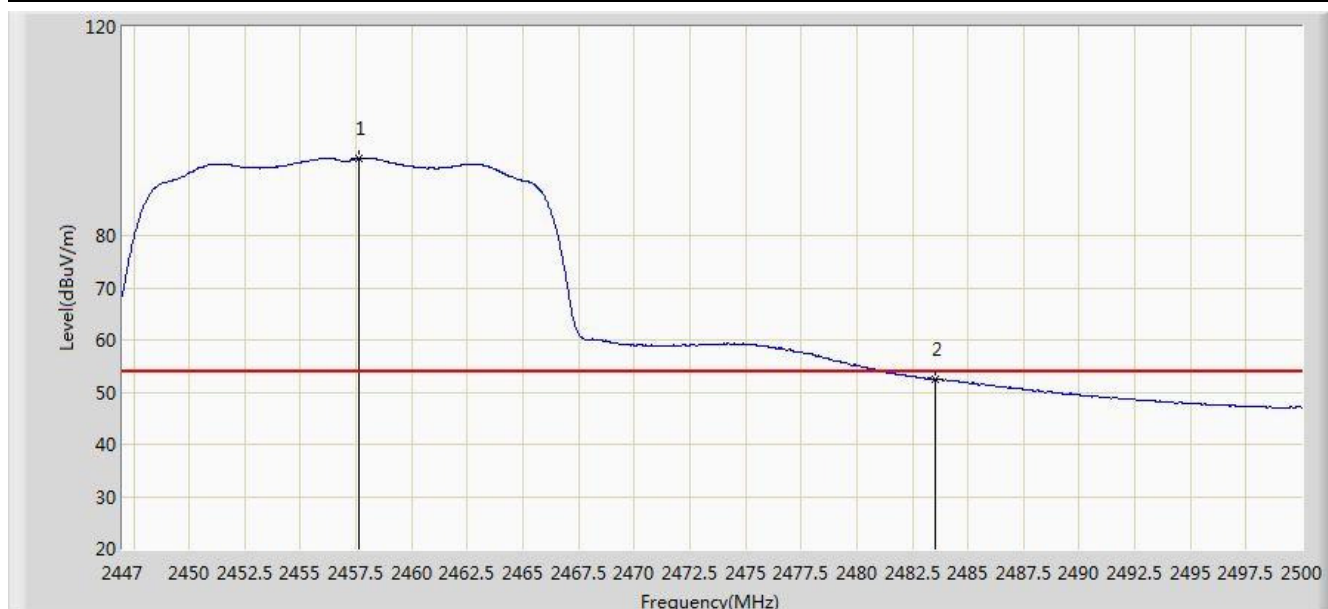


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.434	108.708	77.583	N/A	N/A	31.125	PK
2			2483.500	69.216	38.023	-4.784	74.000	31.194	PK
3			2484.471	70.018	38.822	-3.982	74.000	31.196	PK

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

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

Site: AC1	Time: 2016/09/05 - 19:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz Ant 0	

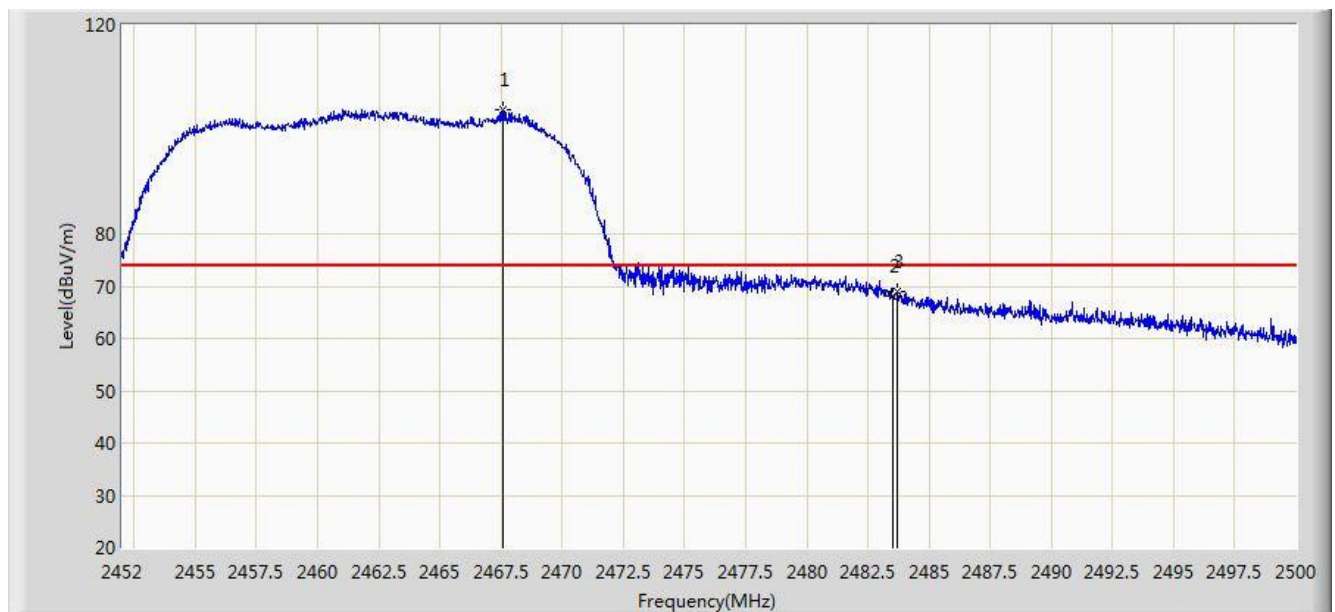


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.600	94.710	63.582	N/A	N/A	31.127	AV
2			2483.500	52.439	21.246	-1.561	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 21:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

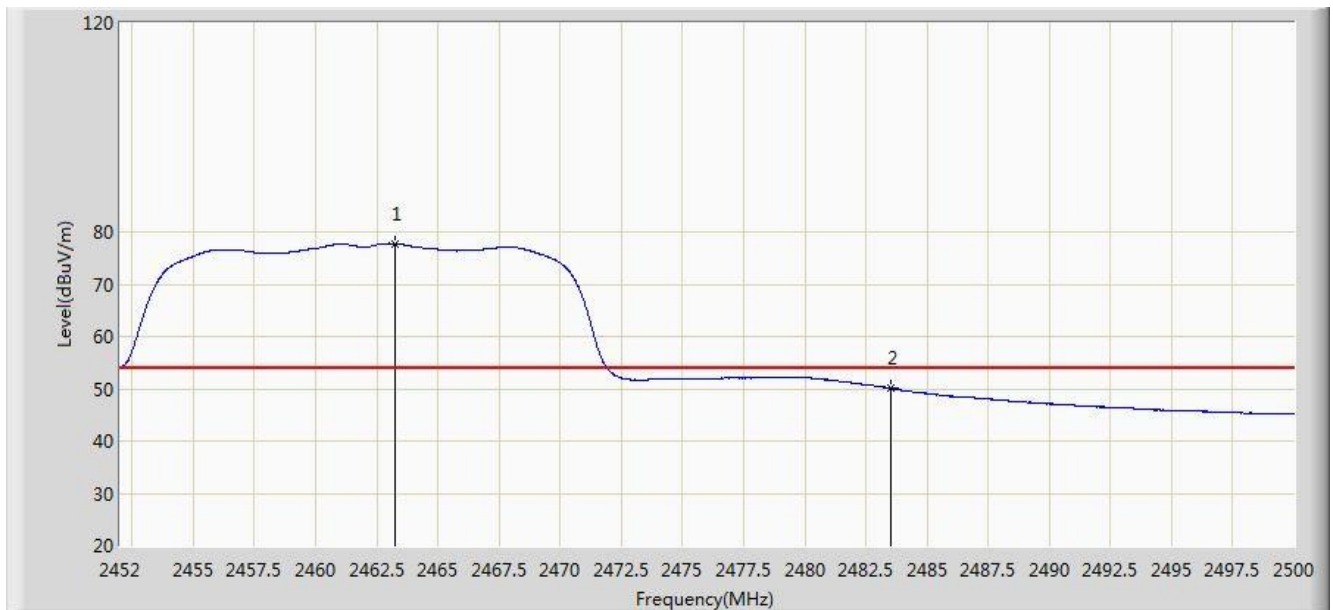


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.576	103.633	72.484	N/A	N/A	31.150	PK
2			2483.500	68.200	37.007	-5.800	74.000	31.194	PK
3			2483.680	69.125	37.931	-4.875	74.000	31.194	PK

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

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

Site: AC1	Time: 2016/08/27 - 21:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

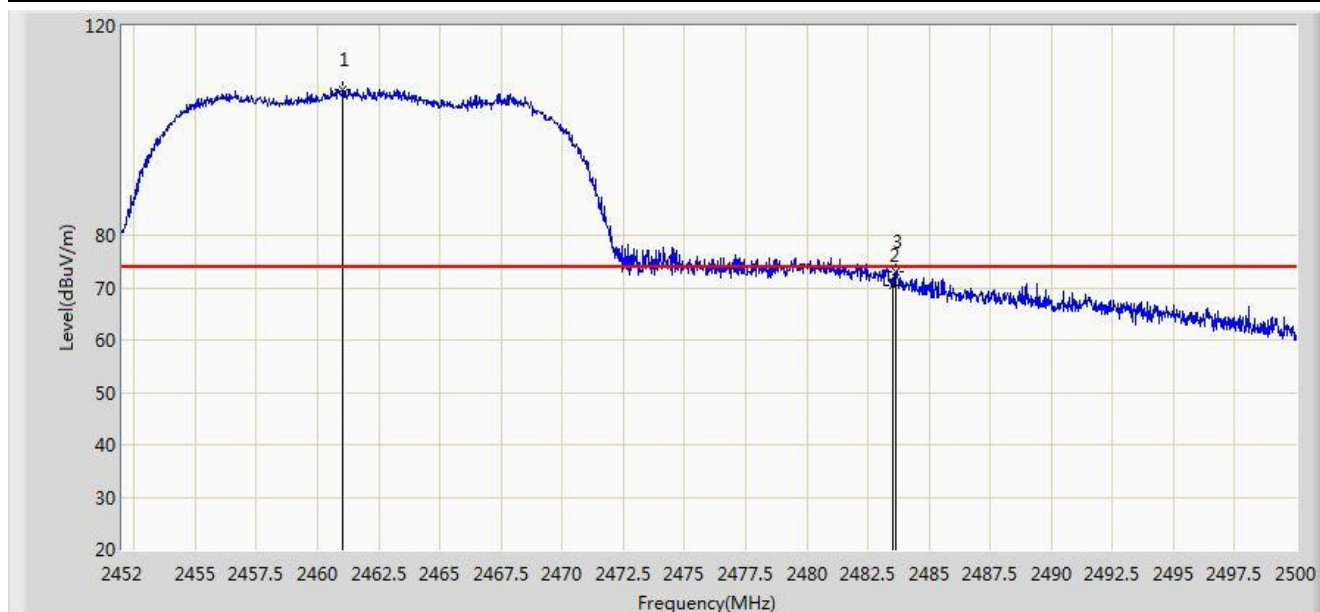


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.256	77.774	46.636	N/A	N/A	31.138	AV
2			2483.500	50.132	18.939	-3.868	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 21:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

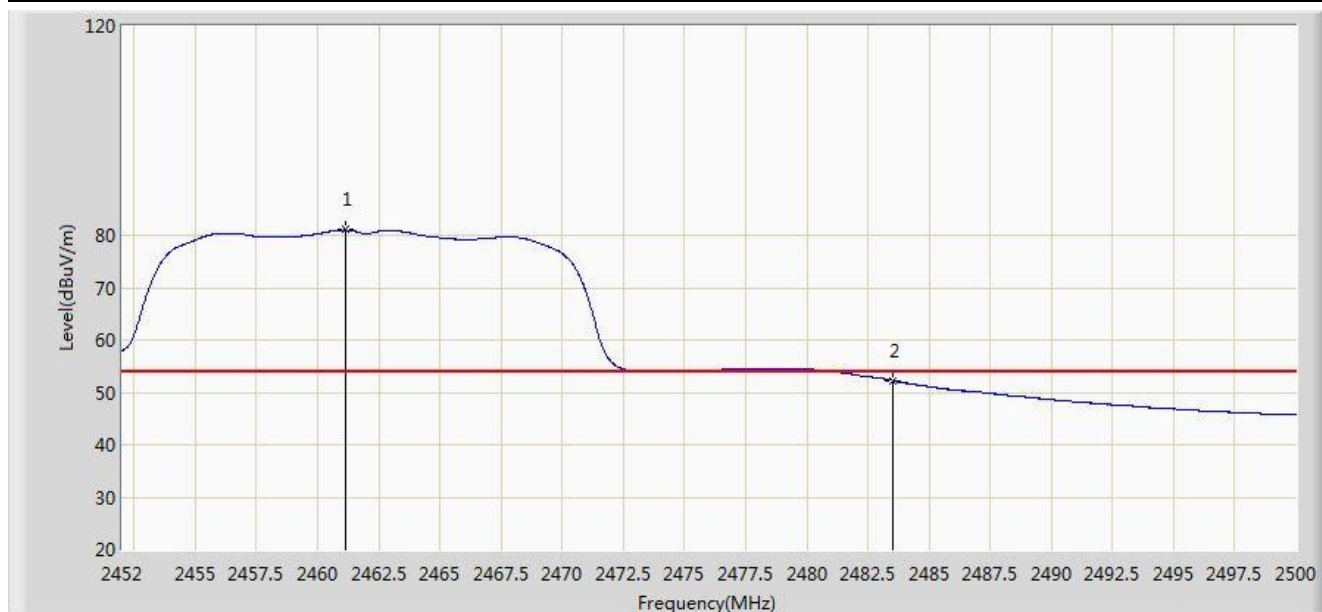


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.048	107.785	76.651	N/A	N/A	31.134	PK
2			2483.500	70.420	39.227	-3.580	74.000	31.194	PK
3			2483.656	73.041	41.847	-0.959	74.000	31.194	PK

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

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

Site: AC1	Time: 2016/08/27 - 21:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

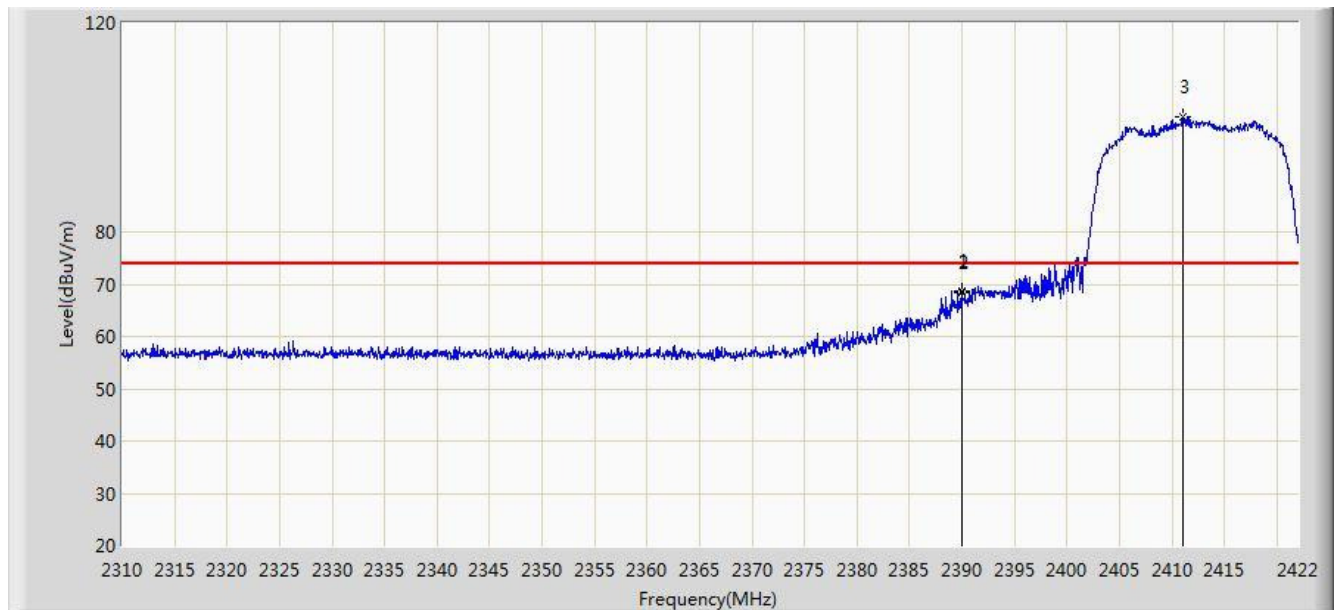


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.120	81.028	49.894	N/A	N/A	31.134	AV
2			2483.500	52.291	21.098	-1.709	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 21:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0	

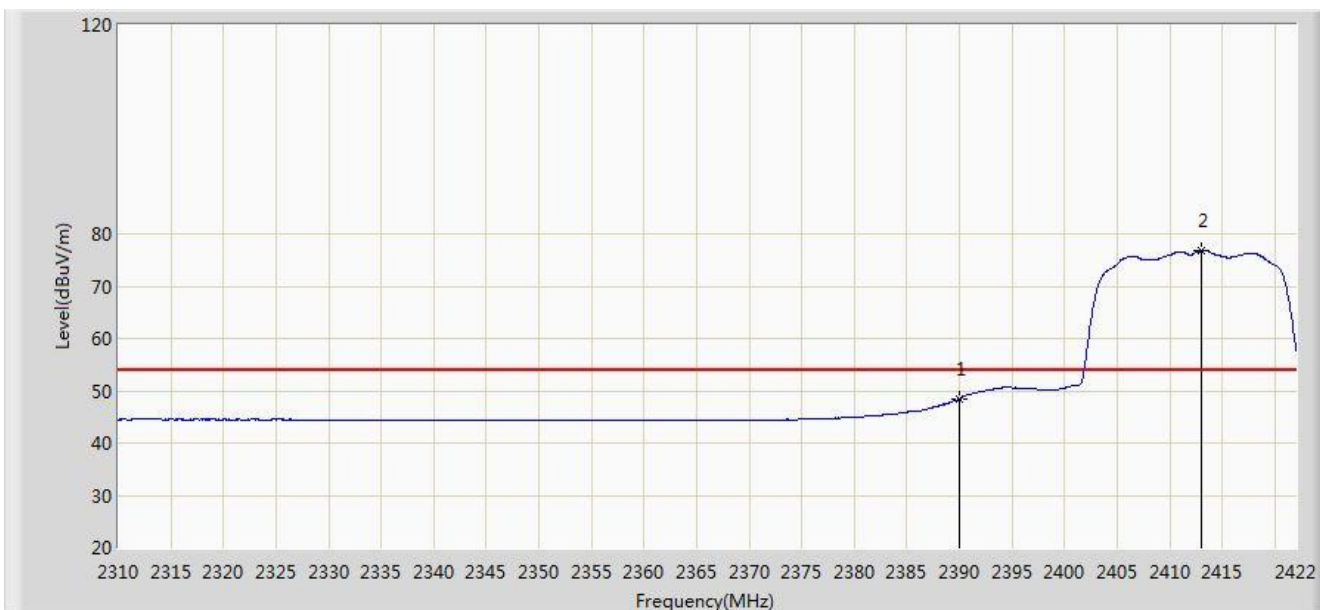


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.968	68.748	37.545	-5.252	74.000	31.203	PK
2			2390.000	68.441	37.238	-5.559	74.000	31.203	PK
3		*	2411.024	102.167	70.996	N/A	N/A	31.171	PK

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

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

Site: AC1	Time: 2016/08/27 - 21:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0	

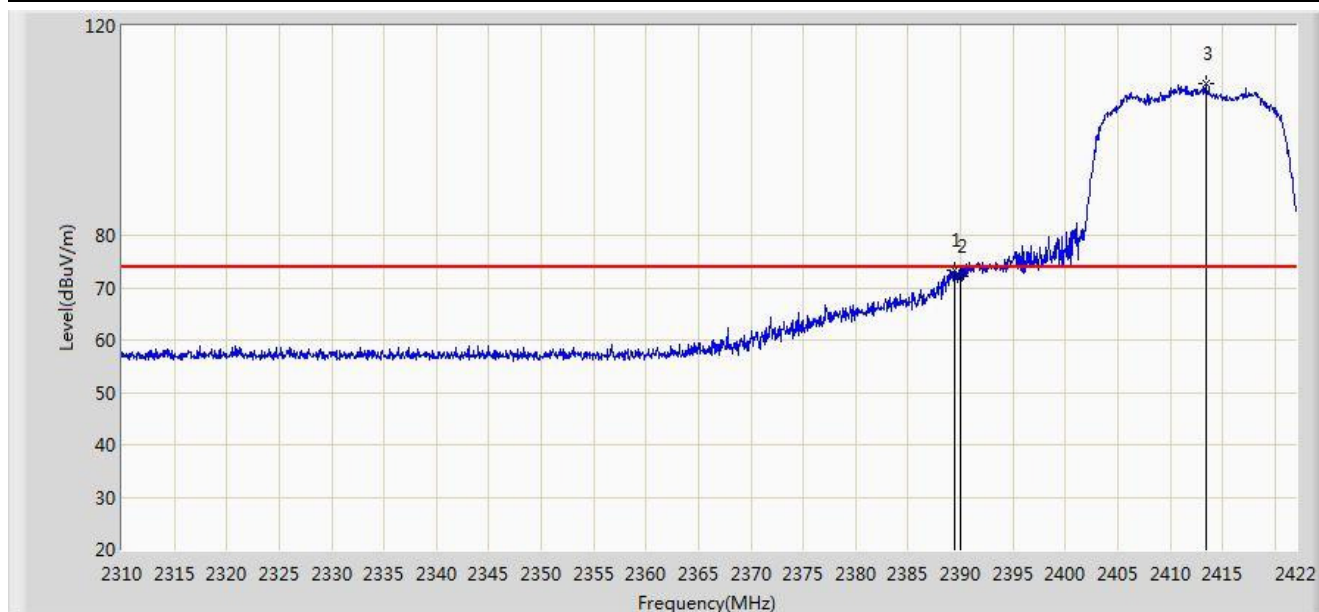


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.468	17.265	-5.532	54.000	31.203	AV
2		*	2413.040	76.822	45.654	N/A	N/A	31.167	AV

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

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

Site: AC1	Time: 2016/08/27 - 21:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0	

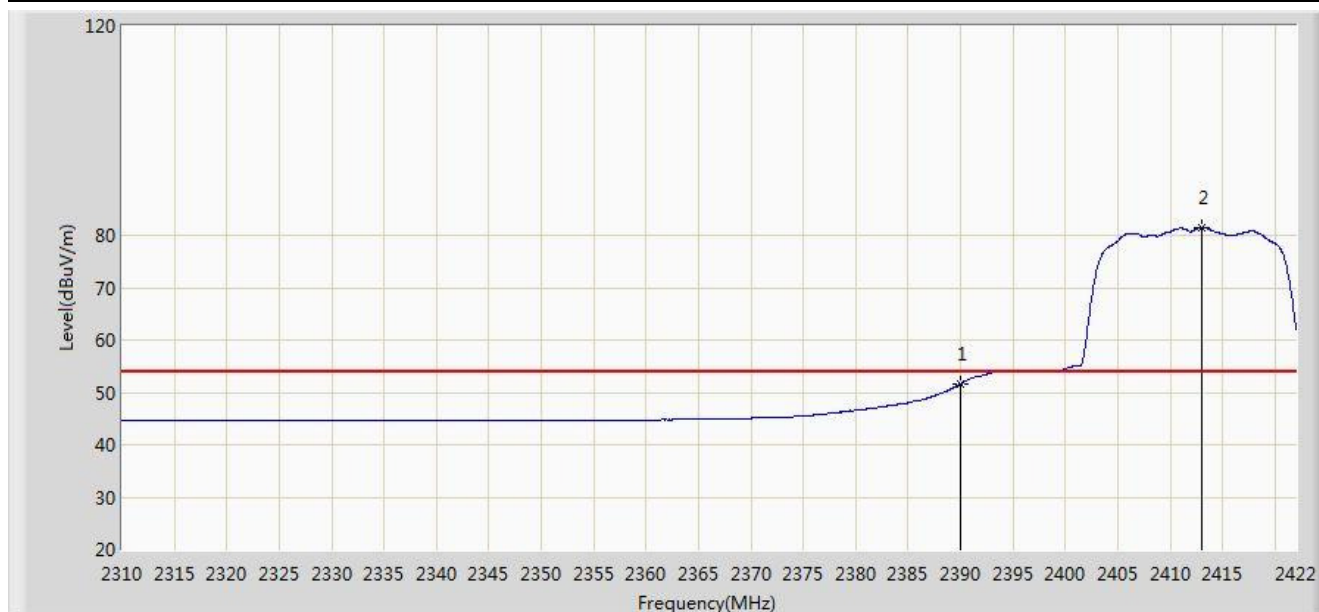


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.408	73.243	42.039	-0.757	74.000	31.203	PK
2			2390.000	72.230	41.027	-1.770	74.000	31.203	PK
3		*	2413.432	108.902	77.735	N/A	N/A	31.168	PK

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

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

Site: AC1	Time: 2016/08/27 - 21:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0	

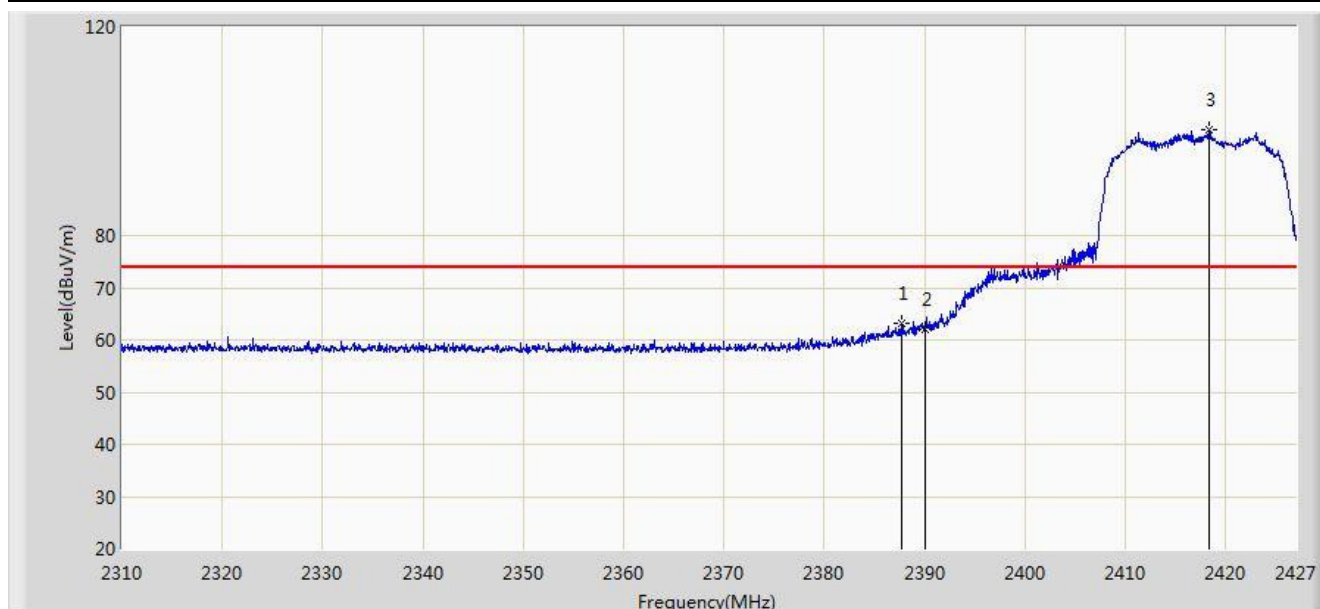


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.582	20.379	-2.418	54.000	31.203	AV
2		*	2413.040	81.468	50.300	N/A	N/A	31.167	AV

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

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

Site: AC1	Time: 2016/09/05 - 20:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibr Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz Ant 0	

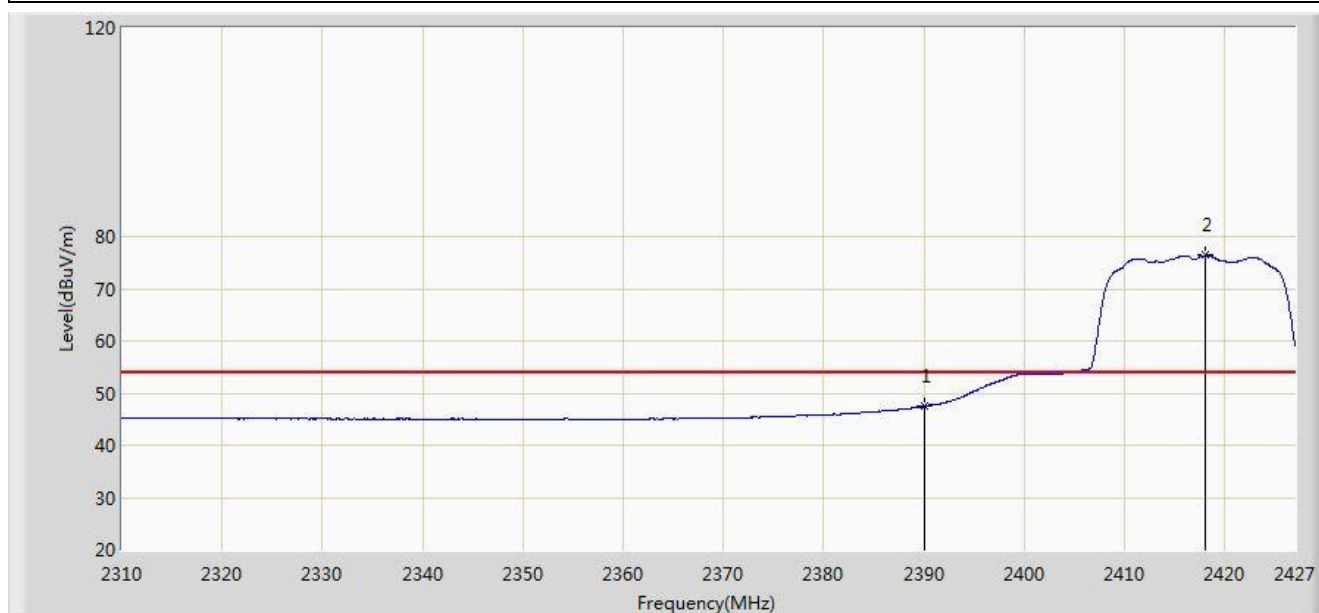


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.688	63.121	31.914	-10.879	74.000	31.207	PK
2			2390.000	62.084	30.881	-11.916	74.000	31.203	PK
3		*	2418.283	100.423	69.264	N/A	N/A	31.159	PK

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

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

Site: AC1	Time: 2016/09/05 - 20:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz Ant 0	

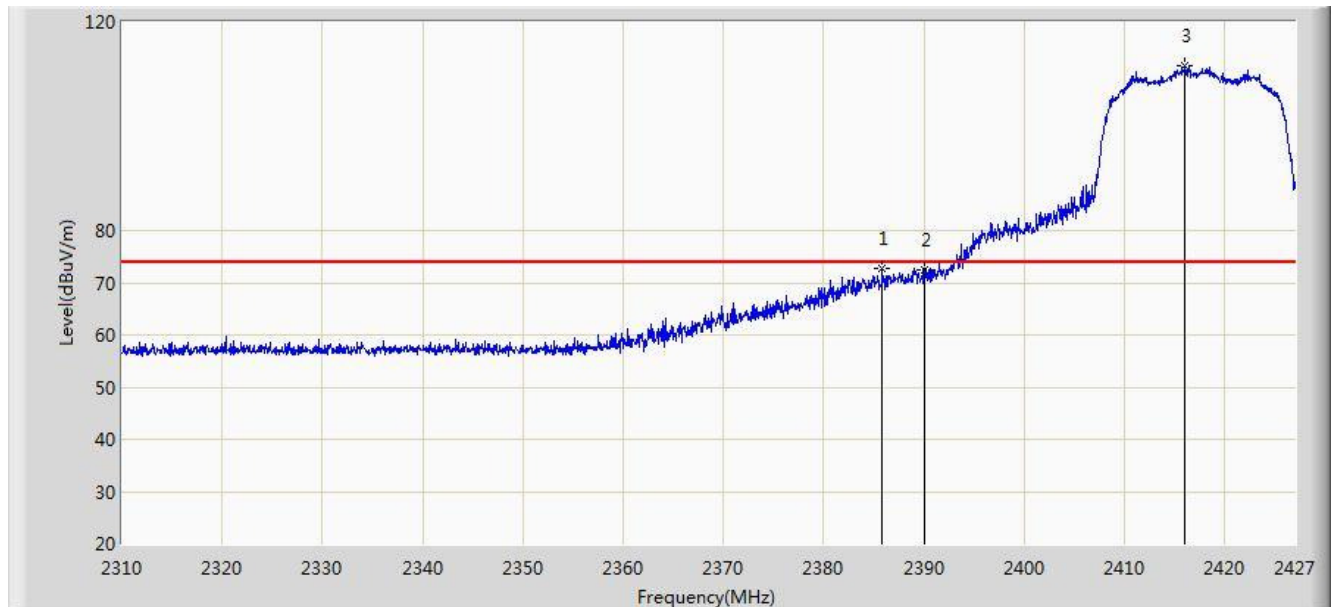


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.521	16.318	-6.479	54.000	31.203	AV
2		*	2418.050	76.380	45.221	N/A	N/A	31.160	AV

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

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

Site: AC1	Time: 2016/09/05 - 20:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz Ant 0	

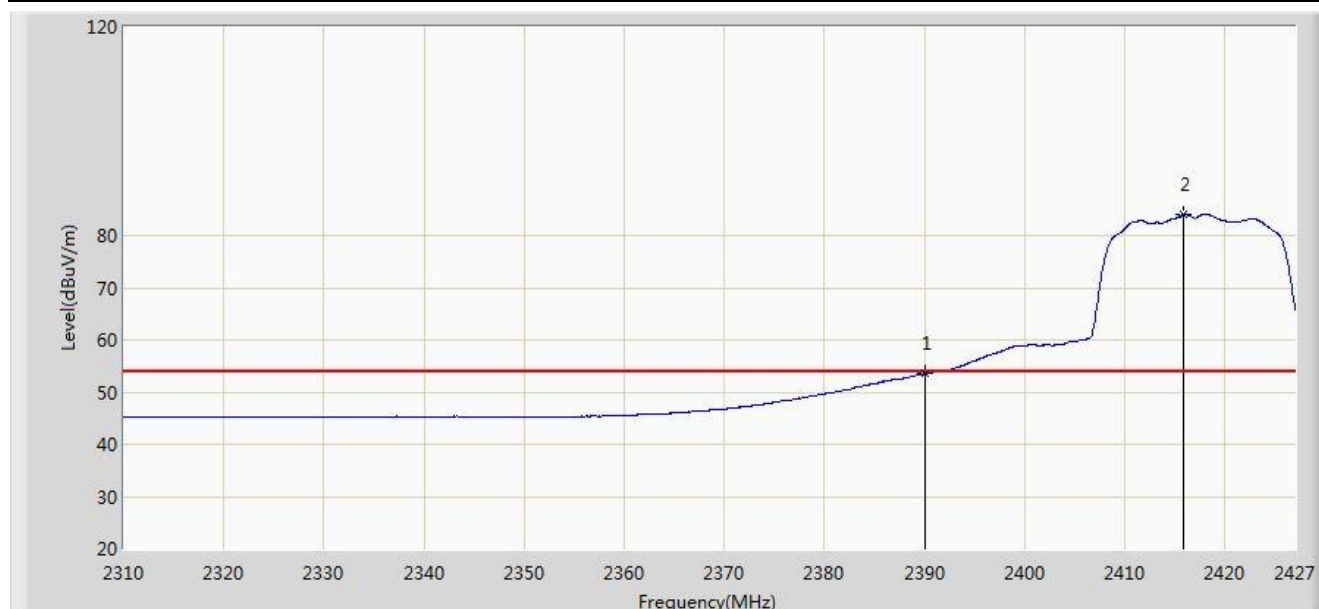


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.816	72.849	41.639	-1.151	74.000	31.211	PK
2			2390.000	72.437	41.234	-1.563	74.000	31.203	PK
3		*	2416.061	111.535	80.372	N/A	N/A	31.162	PK

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

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

Site: AC1	Time: 2016/09/05 - 20:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz Ant 0	

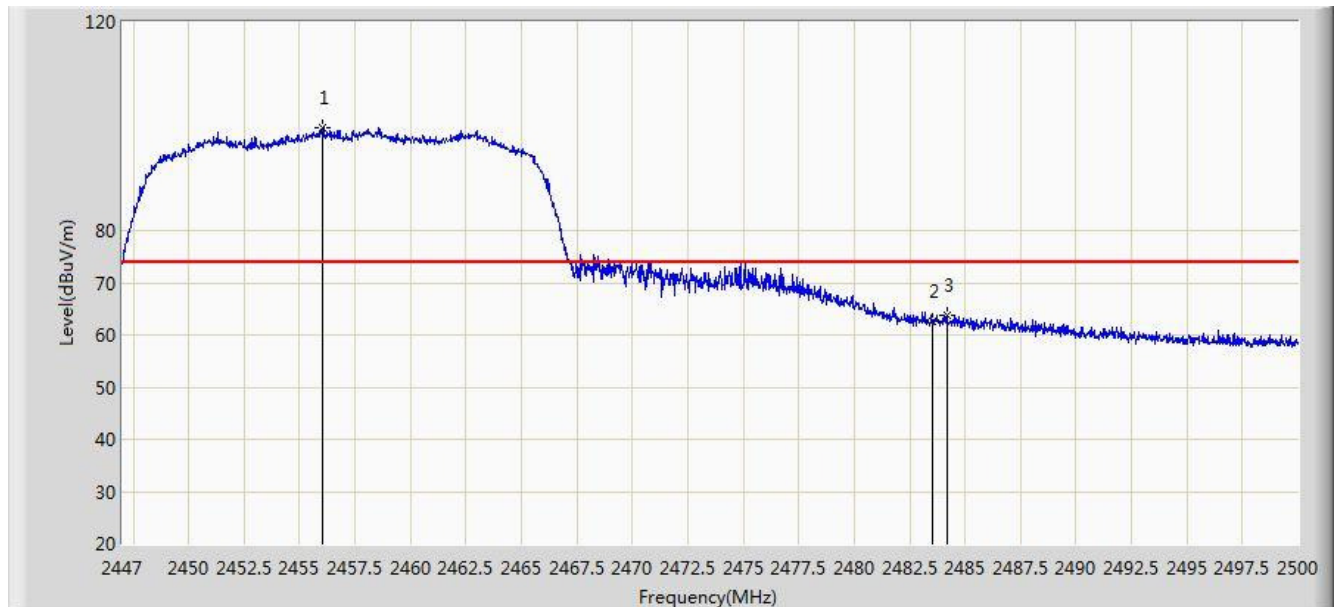


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.513	22.310	-0.487	54.000	31.203	AV
2		*	2415.826	83.969	52.806	N/A	N/A	31.163	AV

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

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

Site: AC1	Time: 2016/09/05 - 20:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz Ant 0	

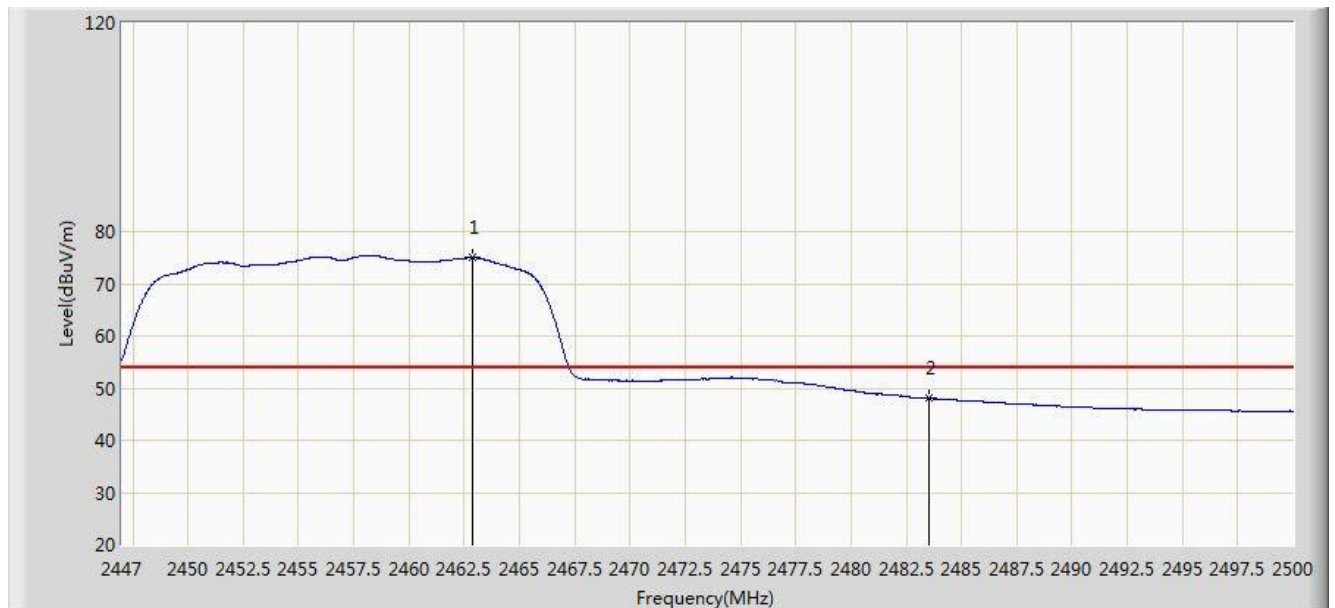


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.037	99.768	68.643	N/A	N/A	31.125	PK
2			2483.500	62.543	31.350	-11.457	74.000	31.194	PK
3			2484.179	63.645	32.450	-10.355	74.000	31.195	PK

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

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

Site: AC1	Time: 2016/09/05 - 20:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz Ant 0	

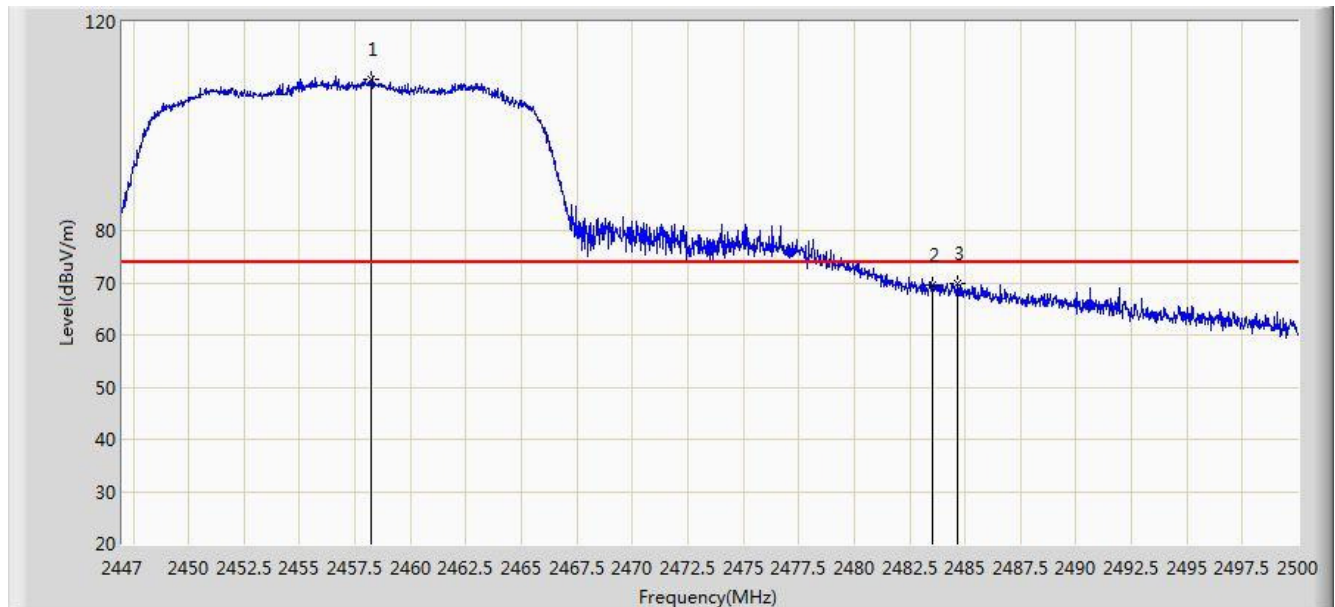


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.874	74.966	43.829	N/A	N/A	31.137	AV
2			2483.500	48.072	16.879	-5.928	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/05 - 20:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz Ant 0	

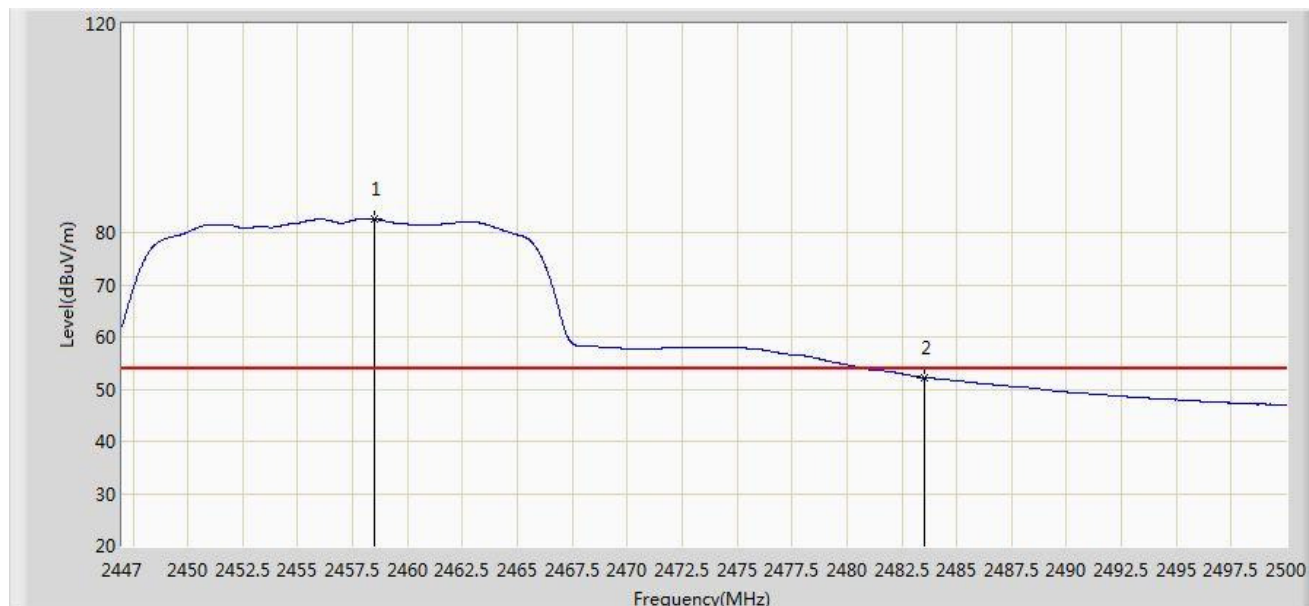


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.236	109.077	77.948	N/A	N/A	31.129	PK
2			2483.500	69.639	38.446	-4.361	74.000	31.194	PK
3			2484.630	69.940	38.744	-4.060	74.000	31.197	PK

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

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

Site: AC1	Time: 2016/09/05 - 20:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz Ant 0	

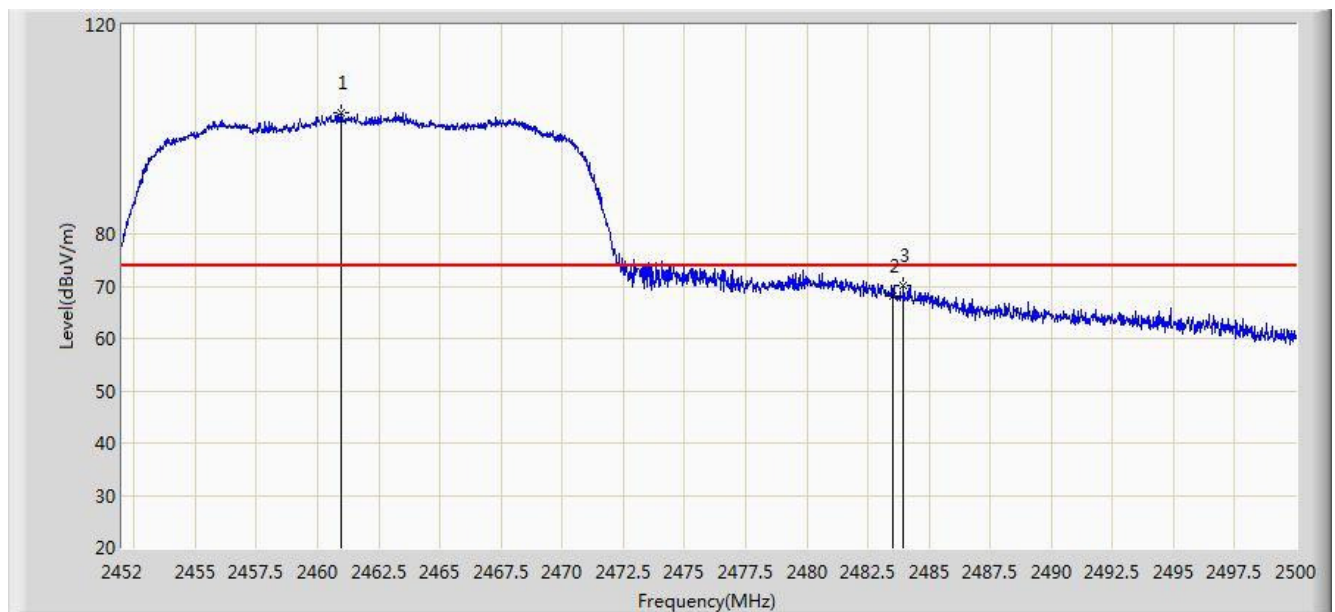


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.501	82.606	51.477	N/A	N/A	31.129	AV
2			2483.500	52.217	21.024	-1.783	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 21:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0	

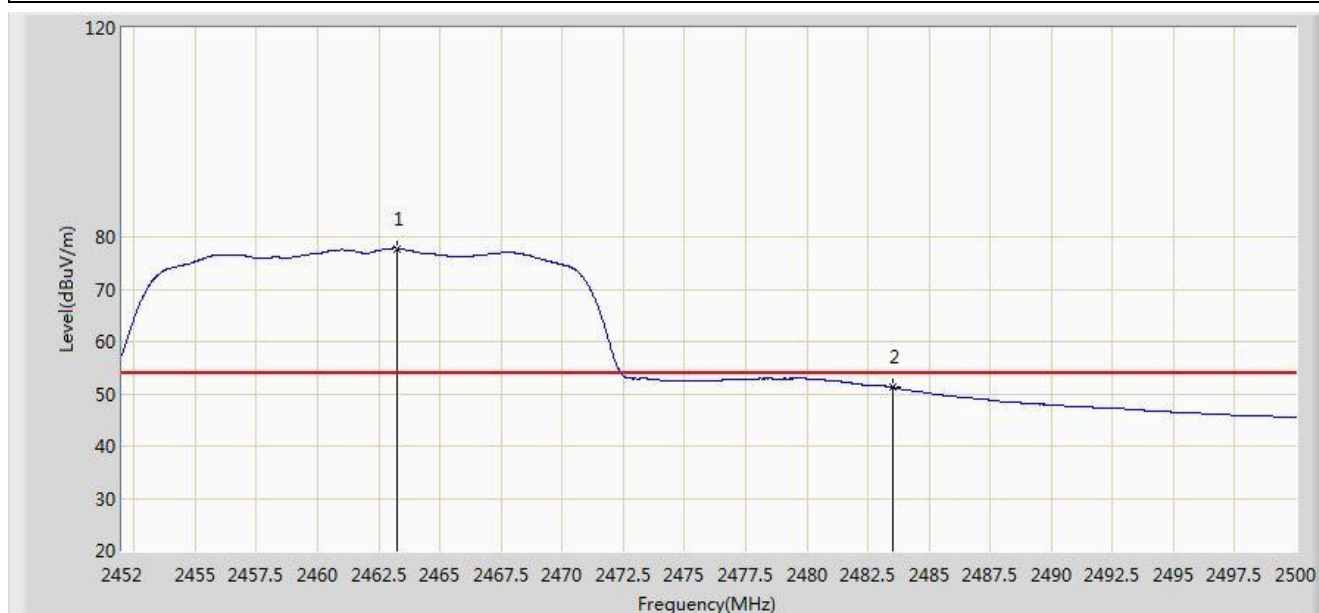


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.952	103.051	71.917	N/A	N/A	31.133	PK
2			2483.500	68.224	37.031	-5.776	74.000	31.194	PK
3			2483.968	70.180	38.985	-3.820	74.000	31.194	PK

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

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

Site: AC1	Time: 2016/08/27 - 21:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0	

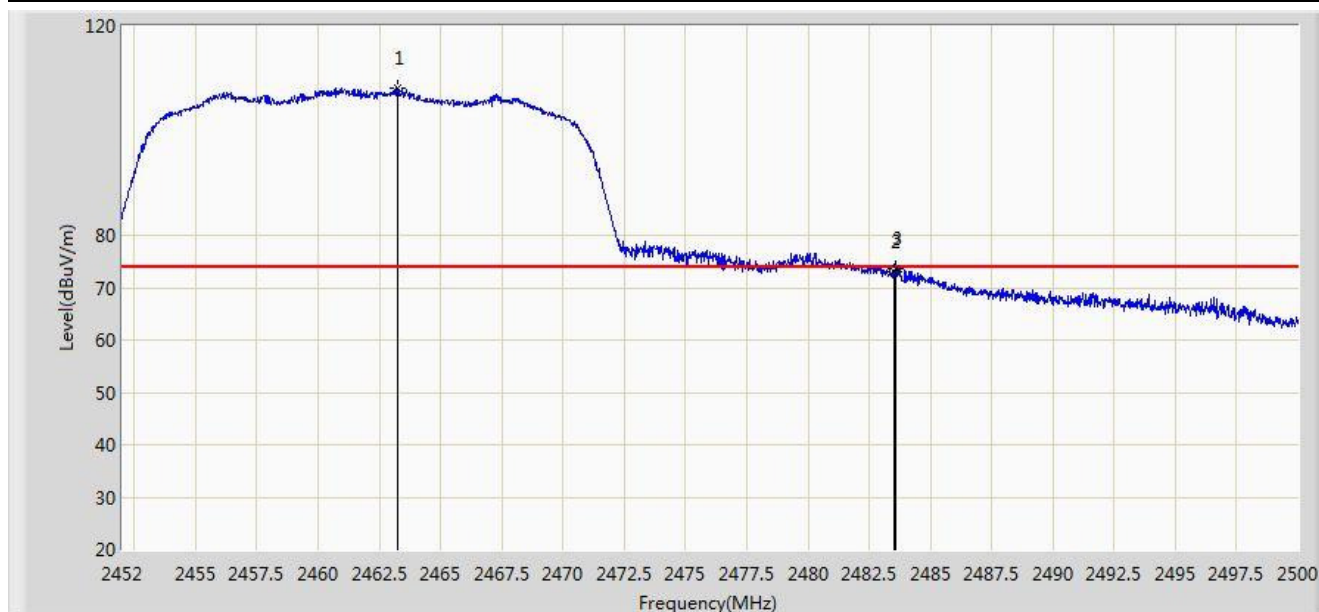


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.256	77.818	46.680	N/A	N/A	31.138	AV
2			2483.500	51.244	20.051	-2.756	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 21:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0	

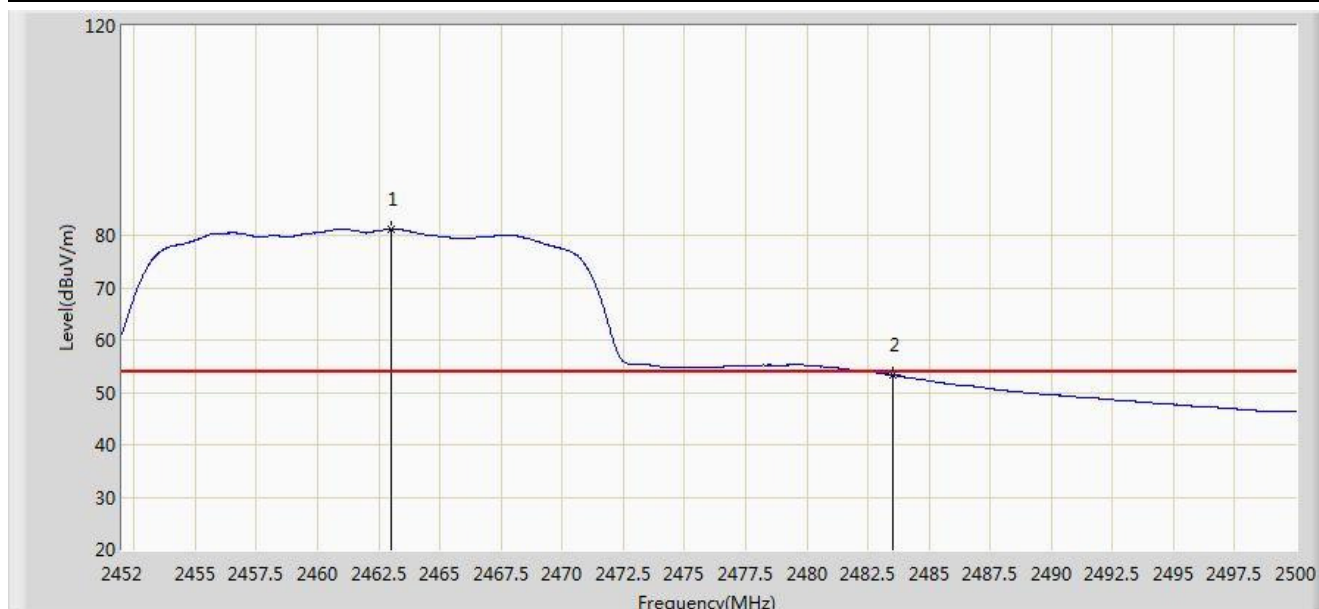


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.256	108.142	77.004	N/A	N/A	31.138	PK
2			2483.500	72.981	41.788	-1.019	74.000	31.194	PK
3			2483.608	73.737	42.543	-0.263	74.000	31.194	PK

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

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

Site: AC1	Time: 2016/08/27 - 21:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0	

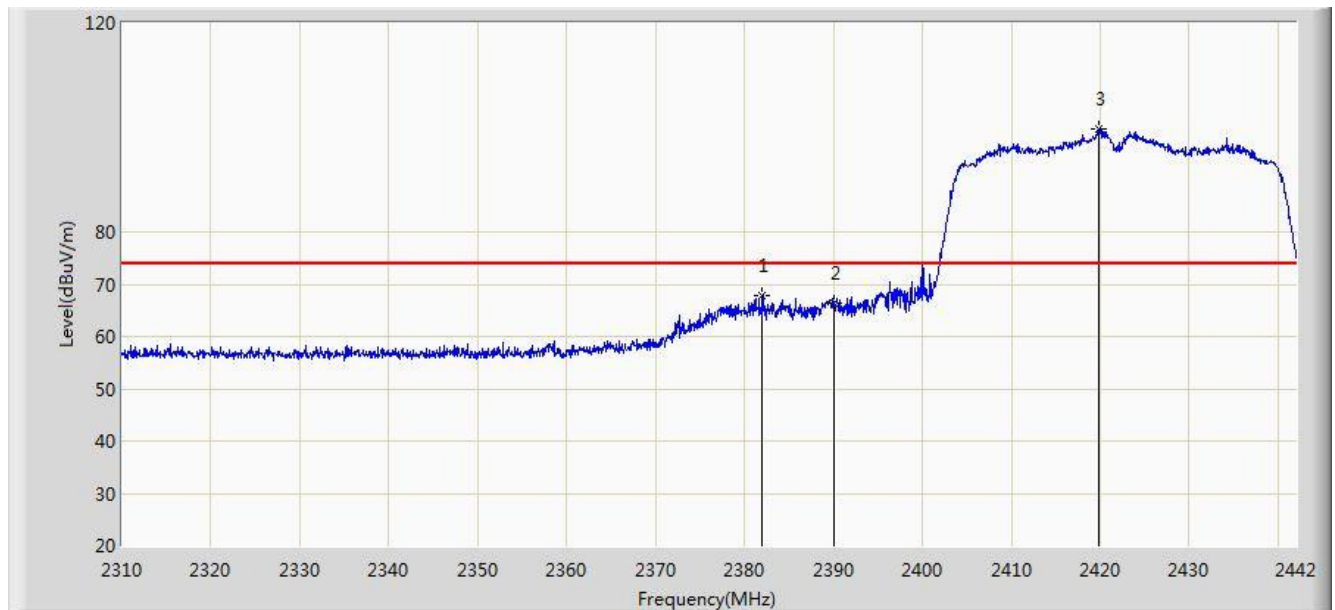


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.016	81.183	50.046	N/A	N/A	31.137	AV
2			2483.500	53.395	22.202	-0.605	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 22:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0	

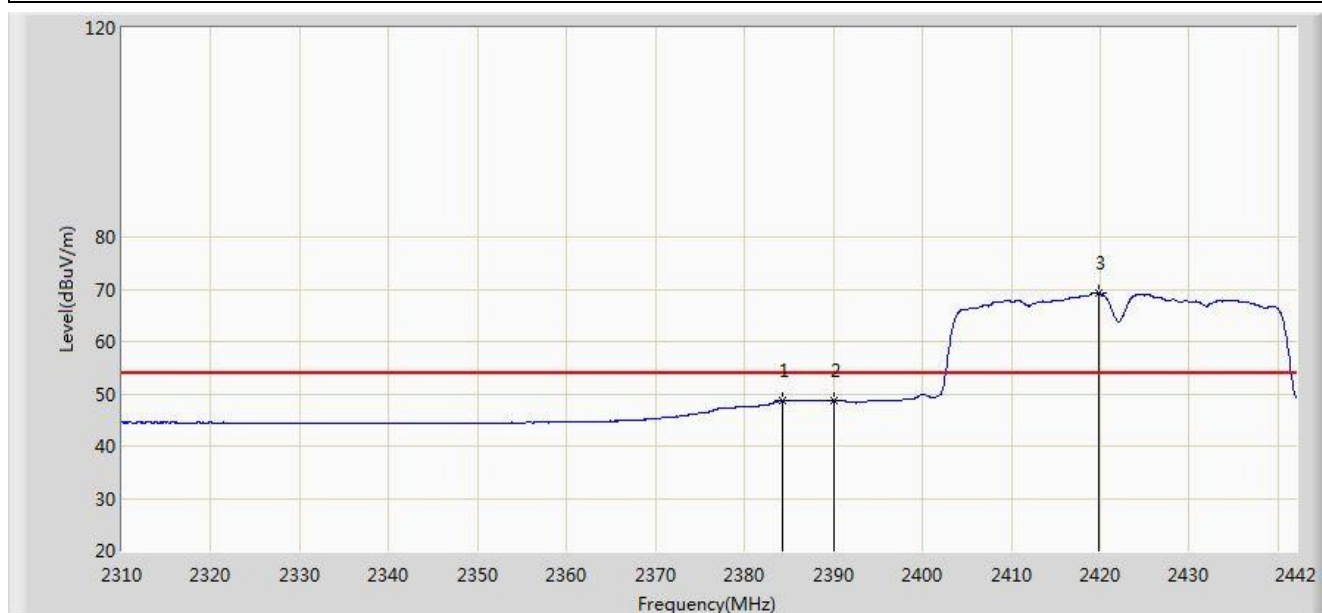


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2382.006	67.715	36.498	-6.285	74.000	31.218	PK
2			2390.000	66.478	35.275	-7.522	74.000	31.203	PK
3		*	2419.824	99.672	68.516	N/A	N/A	31.156	PK

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

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

Site: AC1	Time: 2016/08/27 - 22:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0	

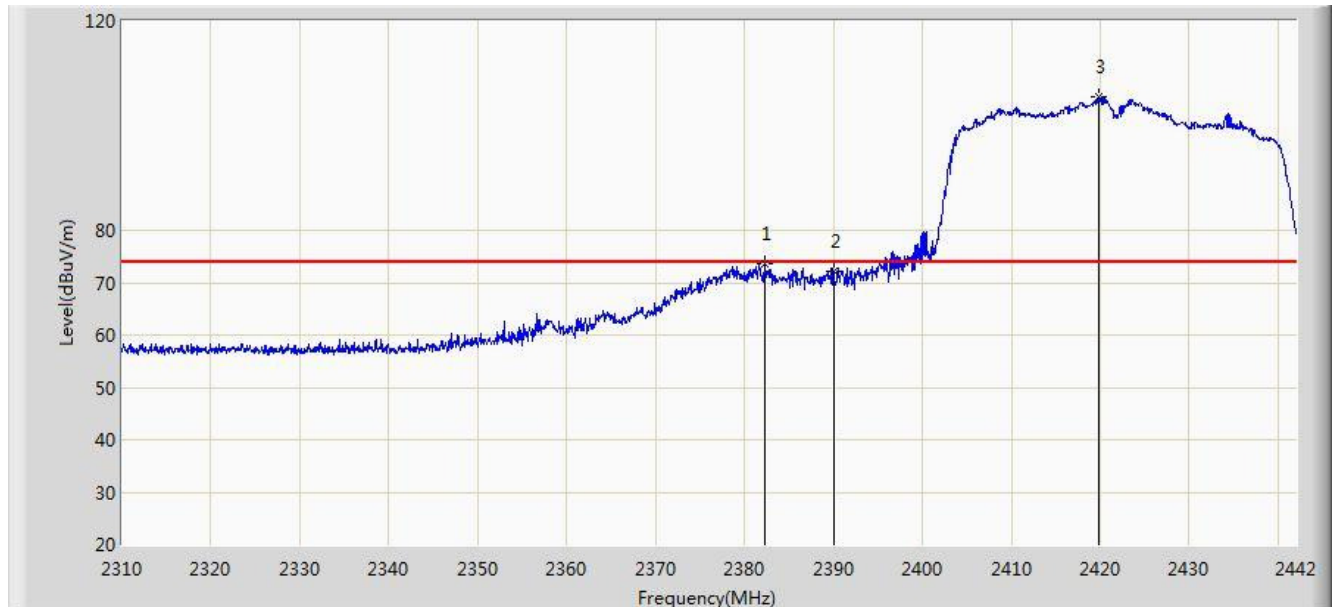


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.250	48.827	17.614	-5.173	54.000	31.214	AV
2			2390.000	48.646	17.443	-5.354	54.000	31.203	AV
3		*	2419.758	69.247	38.091	N/A	N/A	31.157	AV

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

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

Site: AC1	Time: 2016/08/27 - 22:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0	

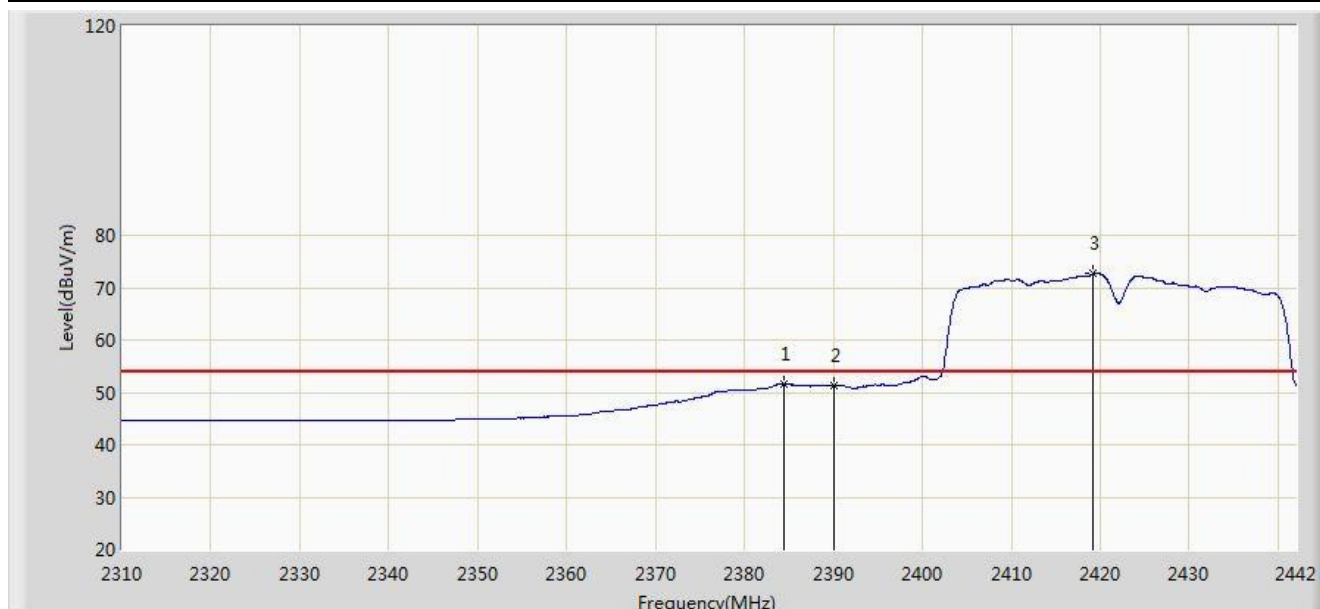


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2382.204	73.557	42.340	-0.443	74.000	31.217	PK
2			2390.000	72.065	40.862	-1.935	74.000	31.203	PK
3		*	2419.890	105.586	74.430	N/A	N/A	31.156	PK

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

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

Site: AC1	Time: 2016/08/27 - 22:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0	

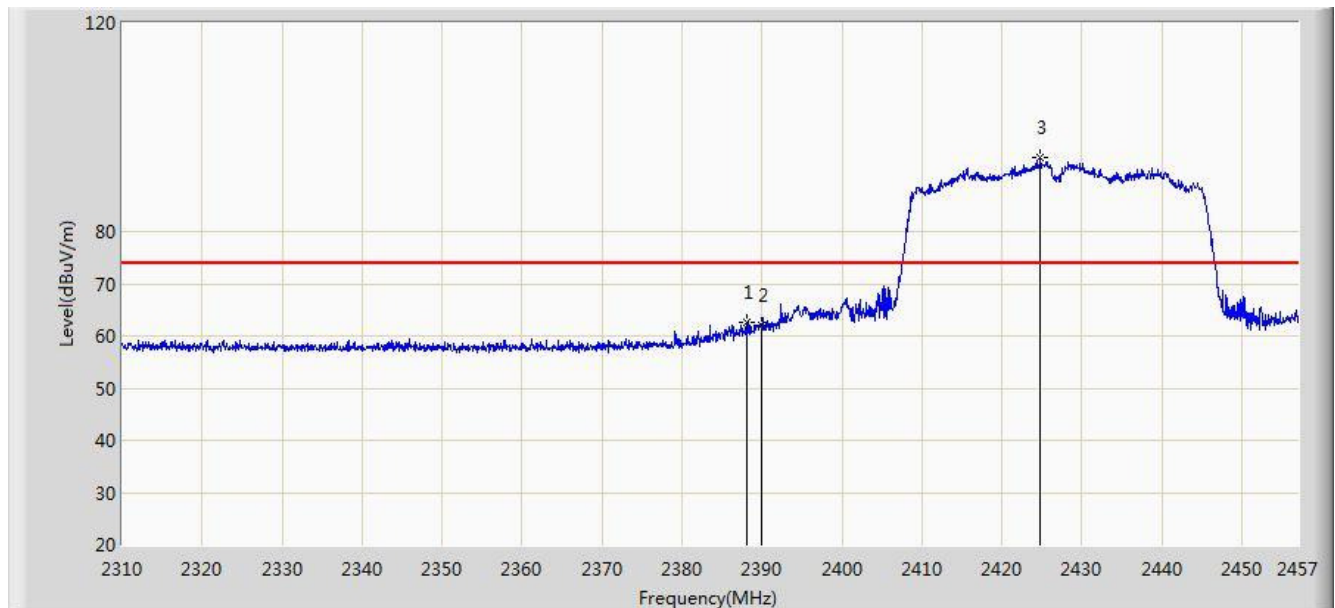


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.448	51.711	20.498	-2.289	54.000	31.213	AV
2			2390.000	51.220	20.017	-2.780	54.000	31.203	AV
3		*	2419.230	72.760	41.603	N/A	N/A	31.157	AV

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

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

Site: AC1	Time: 2016/09/05 - 20:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz Ant 0	

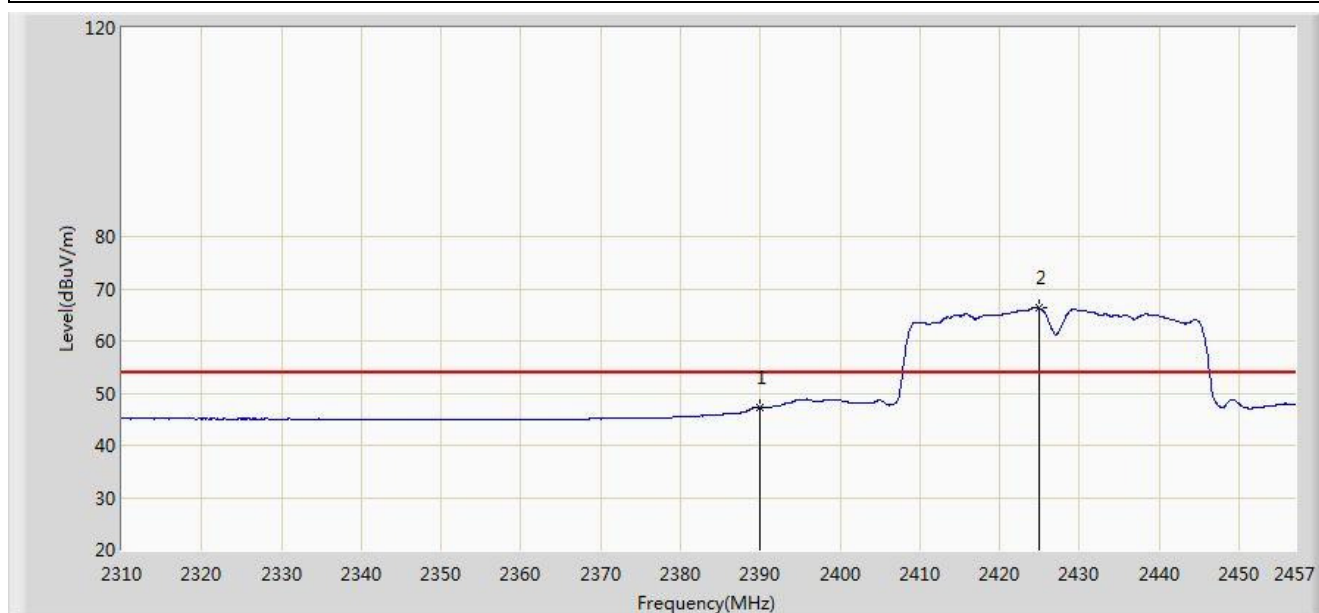


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.057	62.594	31.388	-11.406	74.000	31.206	PK
2			2390.000	62.138	30.935	-11.862	74.000	31.203	PK
3		*	2424.807	94.154	63.007	N/A	N/A	31.148	PK

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

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

Site: AC1	Time: 2016/09/05 - 20:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz Ant 0	

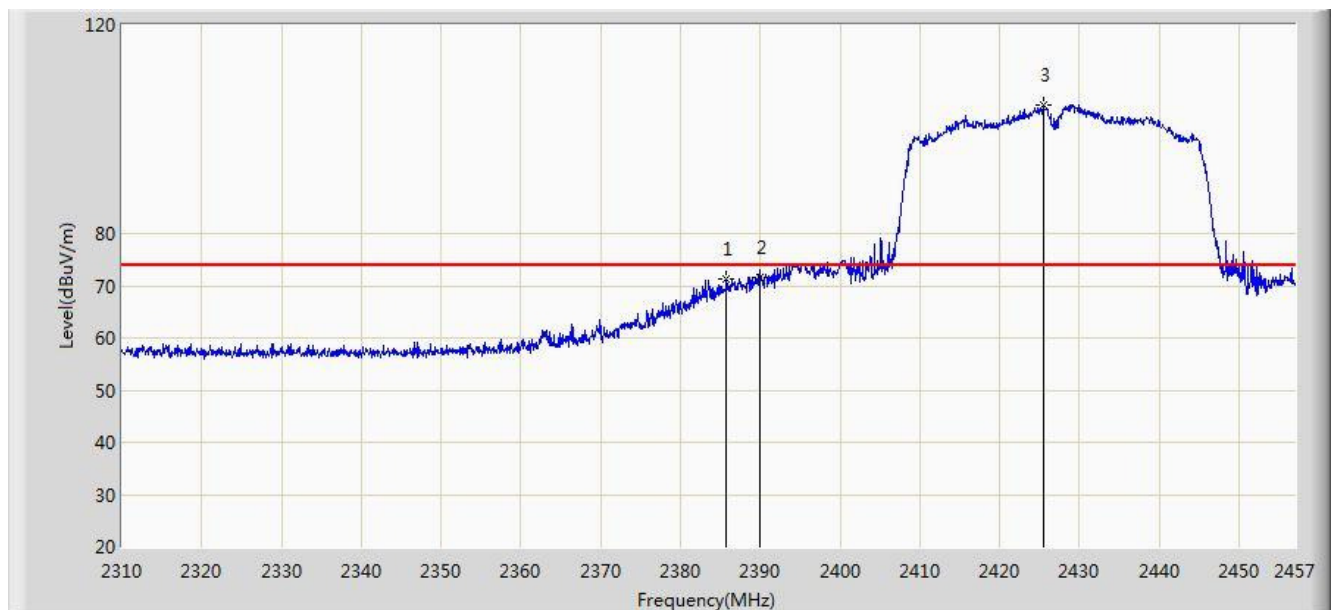


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.196	15.993	-6.804	54.000	31.203	AV
2		*	2424.881	66.252	35.105	N/A	N/A	31.147	AV

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

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

Site: AC1	Time: 2016/09/05 - 20:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz Ant 0	

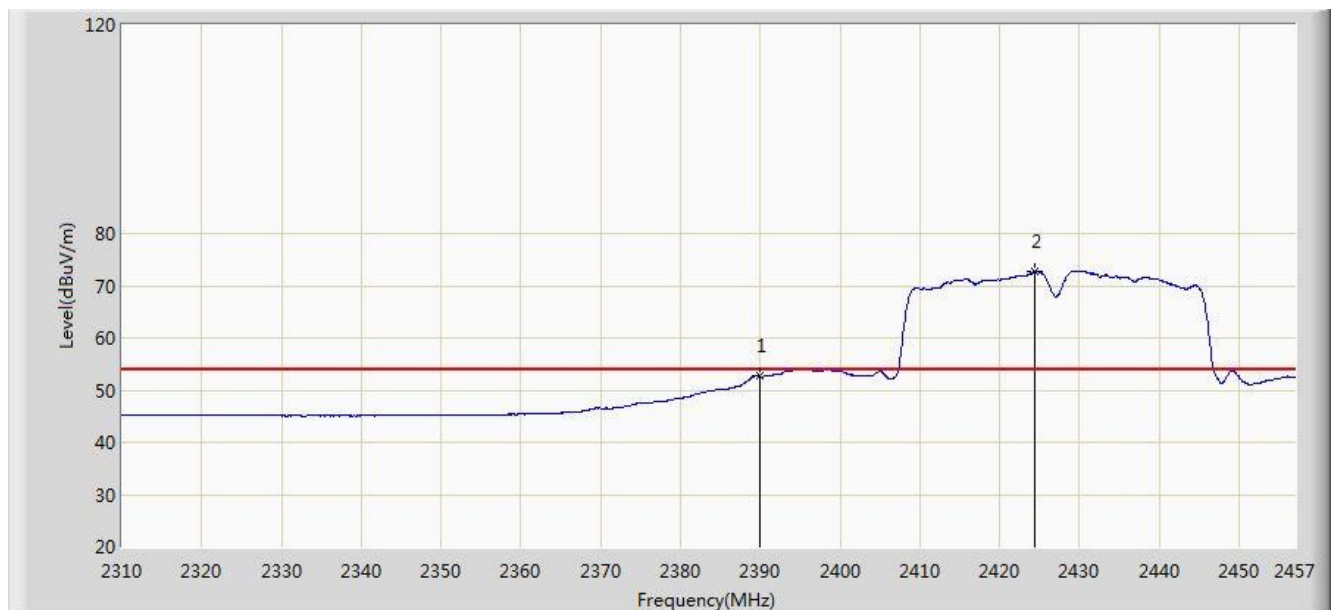


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.779	71.268	40.058	-2.732	74.000	31.211	PK
2			2390.000	71.729	40.526	-2.271	74.000	31.203	PK
3		*	2425.469	104.641	73.495	N/A	N/A	31.146	PK

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

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

Site: AC1	Time: 2016/09/05 - 20:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz Ant 0	

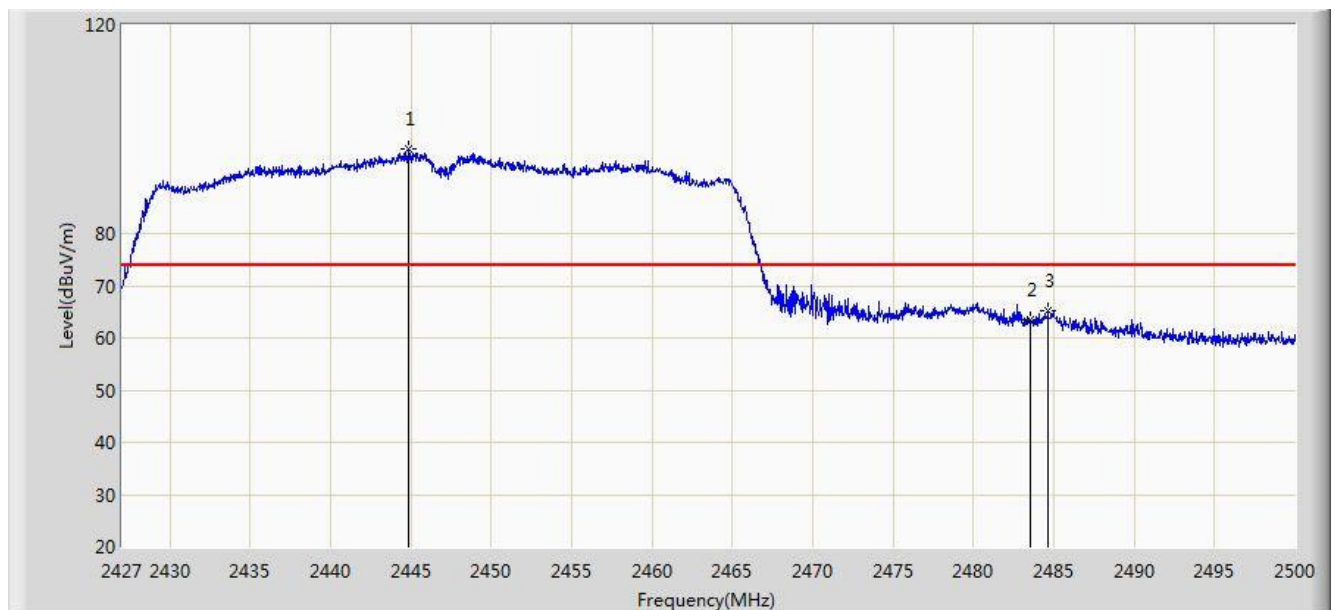


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.613	21.410	-1.387	54.000	31.203	AV
2		*	2424.439	72.741	41.593	N/A	N/A	31.148	AV

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

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

Site: AC1	Time: 2016/09/05 - 21:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz Ant 0	

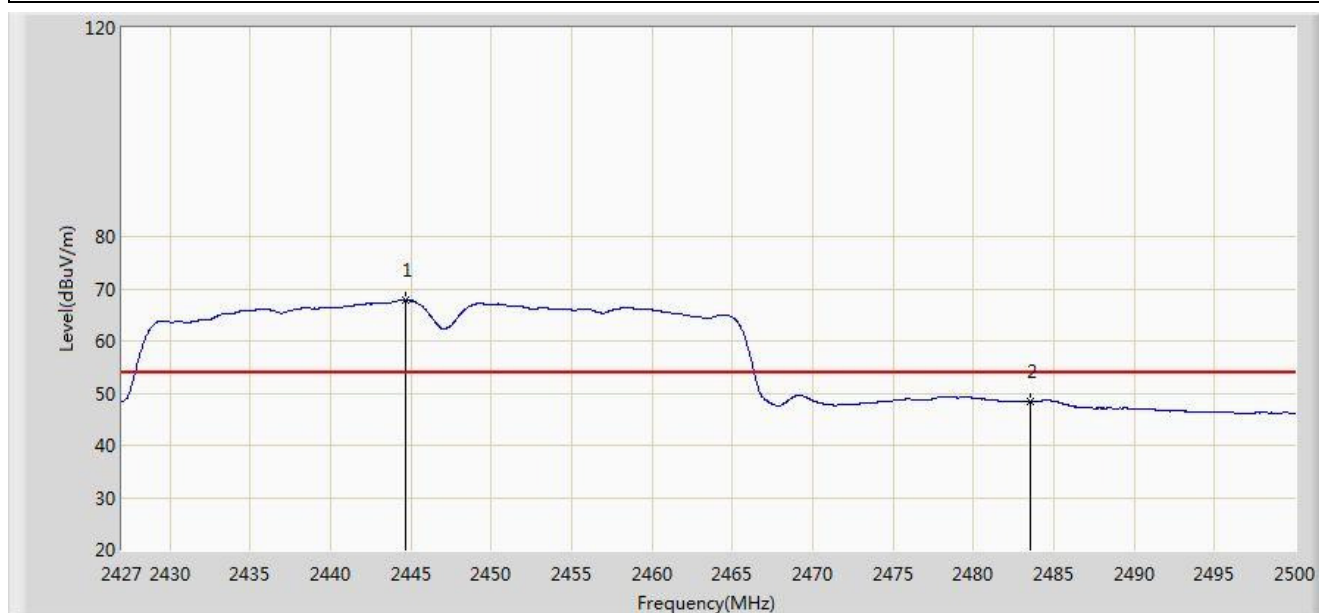


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2444.812	96.244	65.135	N/A	N/A	31.109	PK
2			2483.500	63.436	32.243	-10.564	74.000	31.194	PK
3			2484.634	65.322	34.126	-8.678	74.000	31.197	PK

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

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

Site: AC1	Time: 2016/09/05 - 21:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz Ant 0	

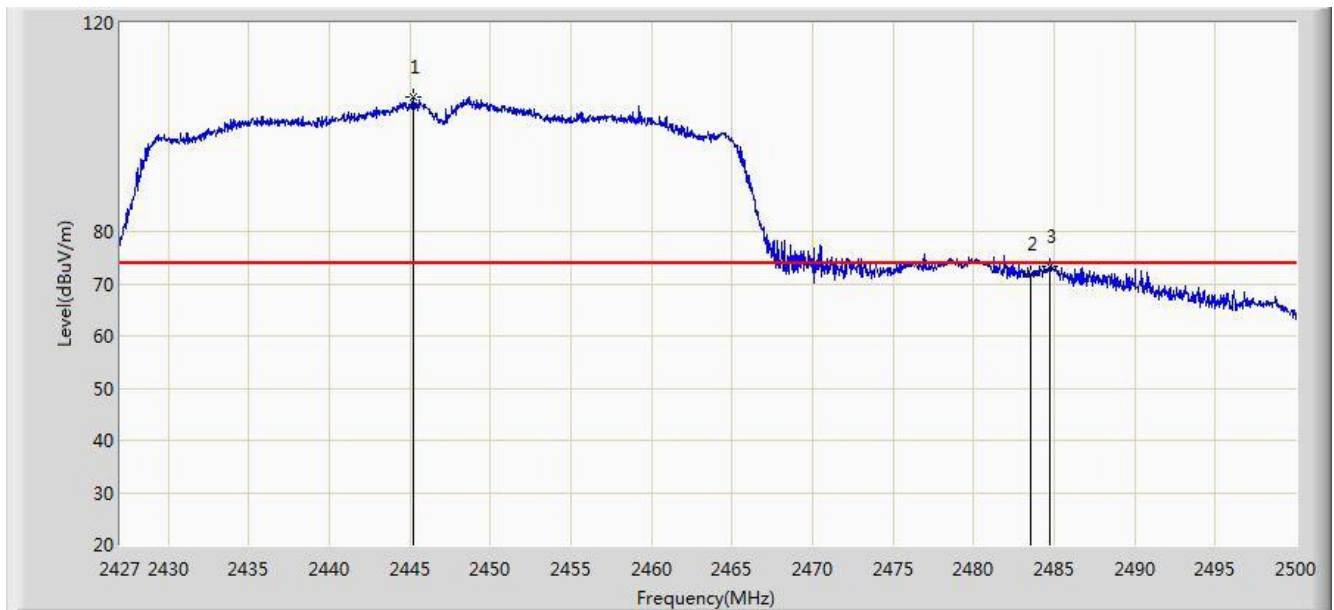


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2444.666	67.800	36.691	N/A	N/A	31.109	AV
2			2483.500	48.307	17.114	-5.693	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/05 - 21:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz Ant 0	

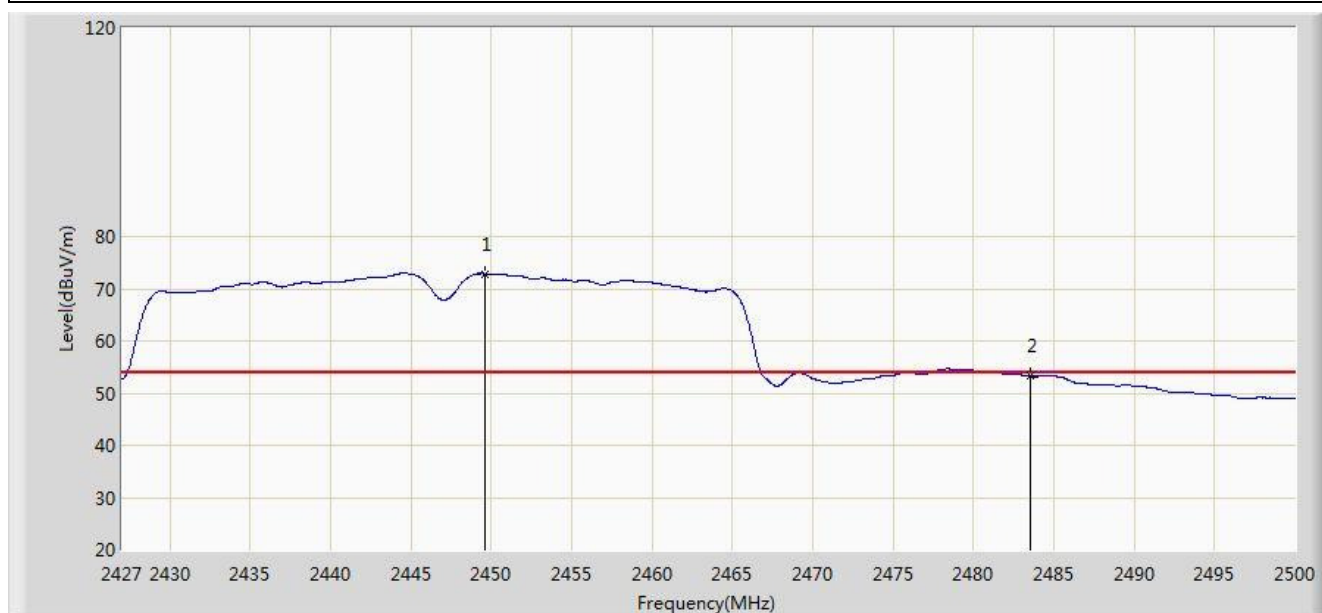


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2445.213	105.657	74.549	N/A	N/A	31.108	PK
2			2483.500	71.980	40.787	-2.020	74.000	31.194	PK
3			2484.743	73.305	42.108	-0.695	74.000	31.197	PK

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

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

Site: AC1	Time: 2016/09/05 - 21:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz Ant 0	

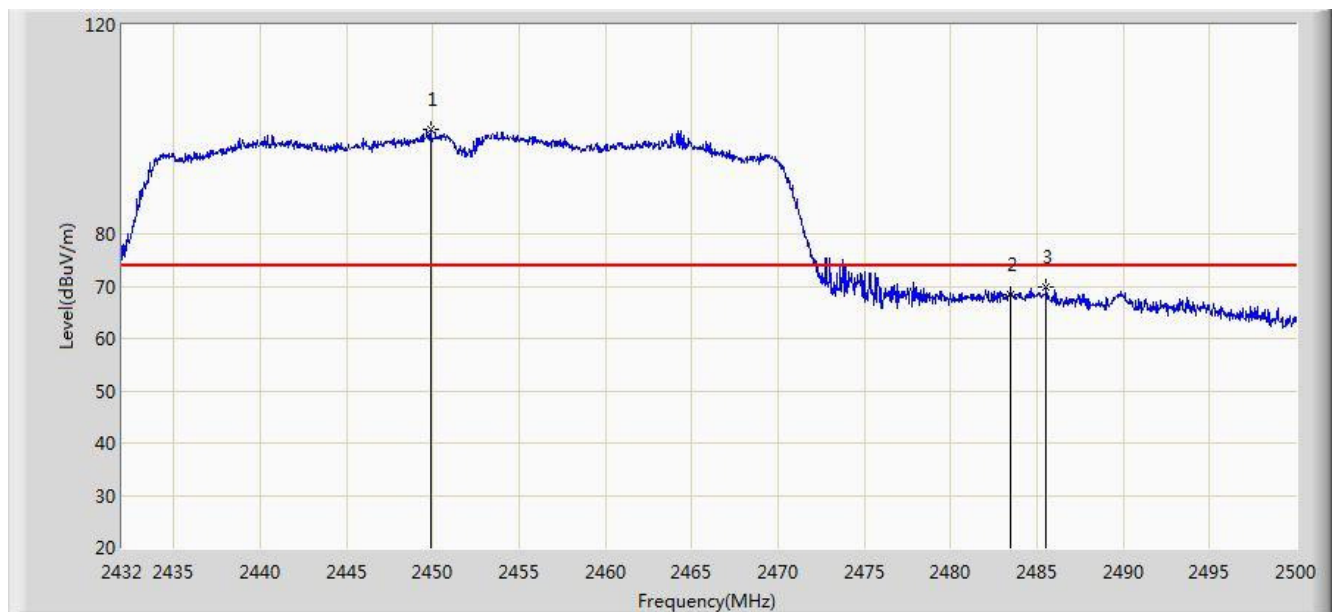


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.557	72.872	41.759	N/A	N/A	31.113	AV
2			2483.500	53.441	22.248	-0.559	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 22:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0	

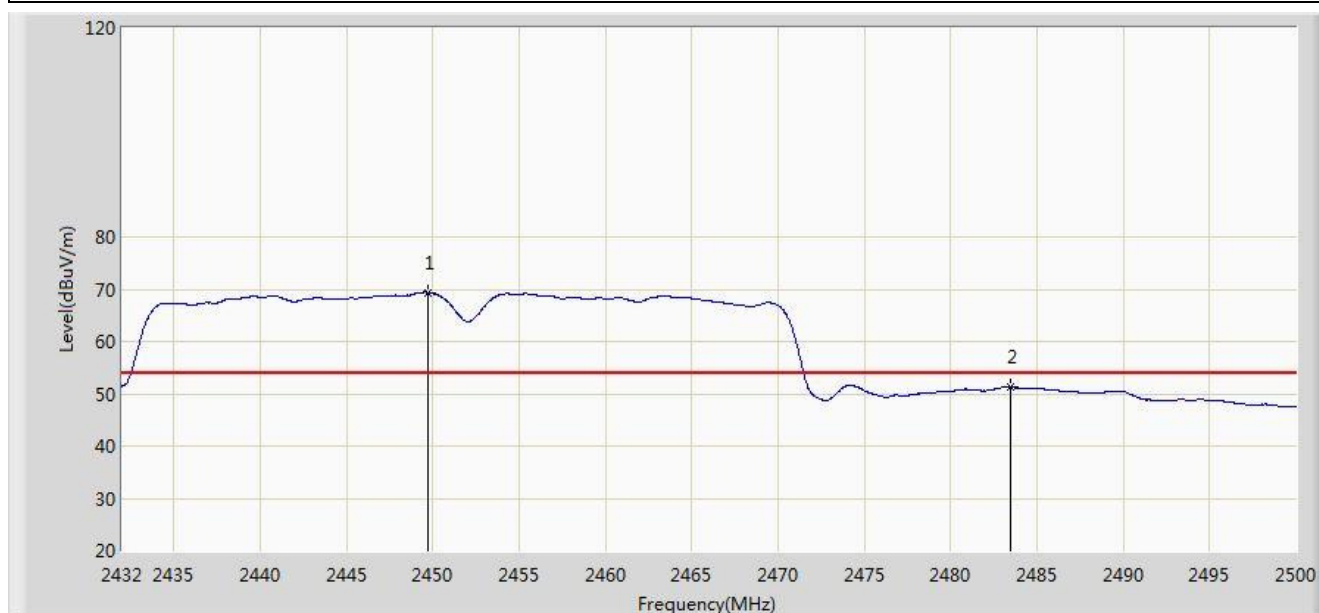


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.884	99.999	68.885	N/A	N/A	31.113	PK
2			2483.500	68.420	37.227	-5.580	74.000	31.194	PK
3			2485.550	69.847	38.648	-4.153	74.000	31.198	PK

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

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

Site: AC1	Time: 2016/08/27 - 22:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.714	69.339	38.226	N/A	N/A	31.113	AV
2			2483.500	51.289	20.096	-2.711	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 22:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0	

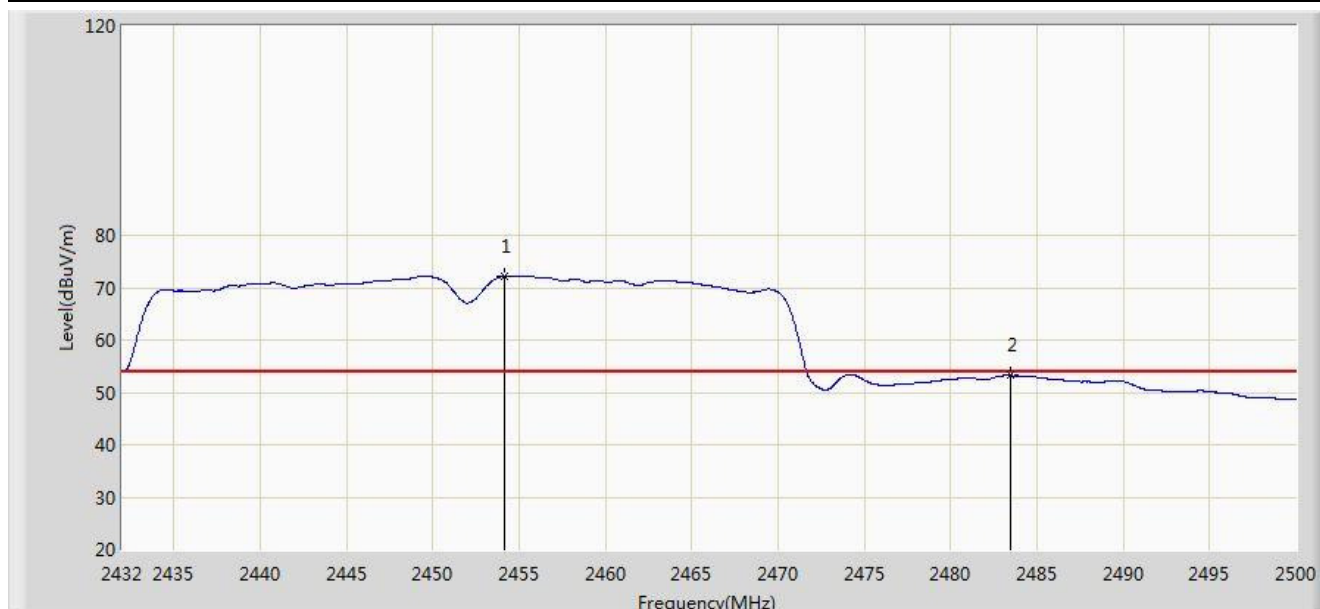


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2453.658	105.177	74.057	N/A	N/A	31.121	PK
2			2483.500	71.906	40.713	-2.094	74.000	31.194	PK
3			2484.530	73.563	42.367	-0.437	74.000	31.196	PK

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

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

Site: AC1	Time: 2016/08/27 - 22:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0	

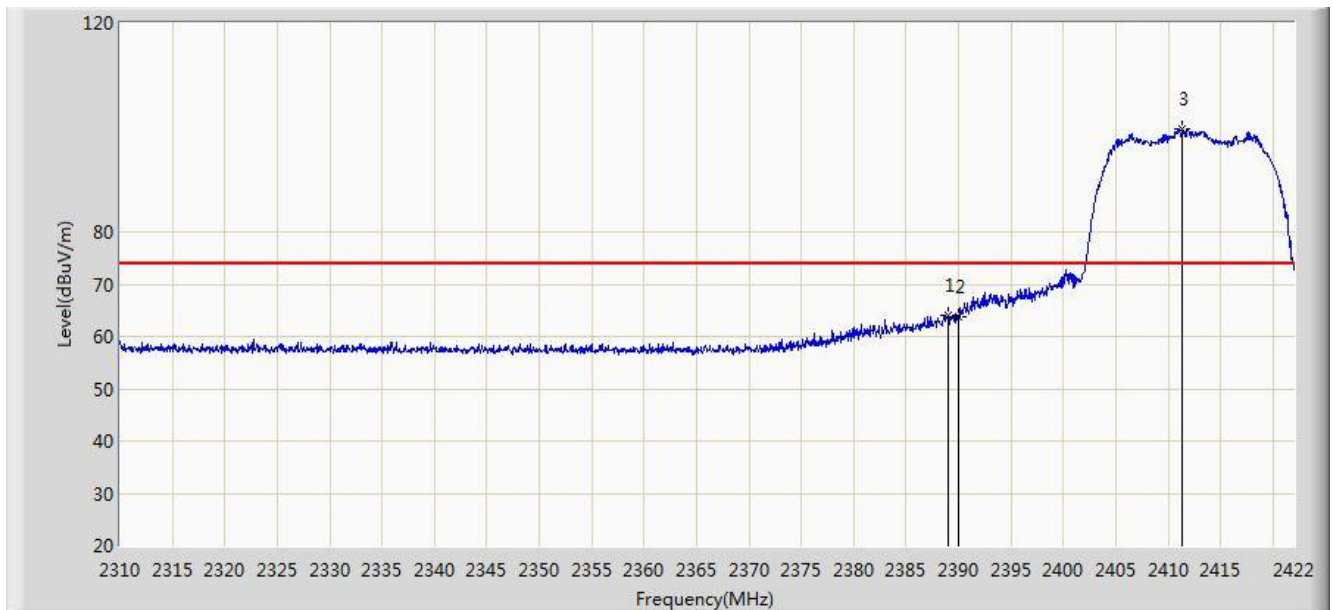


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2454.168	72.254	41.133	N/A	N/A	31.121	AV
2			2483.500	53.240	22.047	-0.760	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 22:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

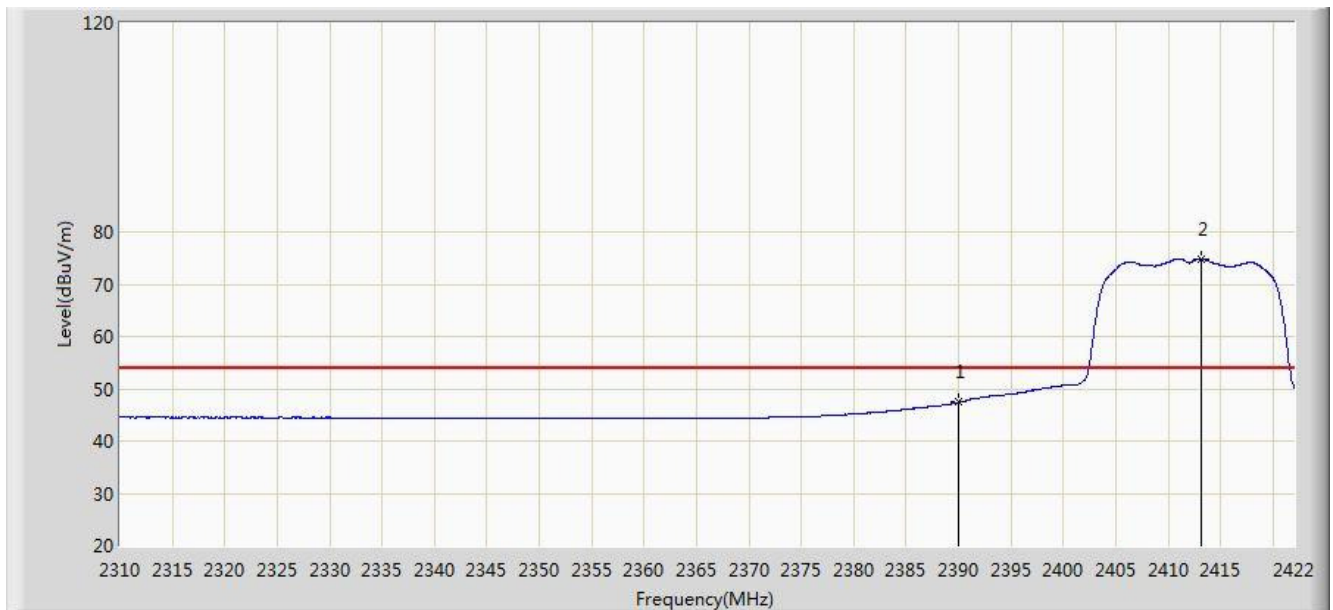


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.960	64.048	32.843	-9.952	74.000	31.204	PK
2			2390.000	63.813	32.610	-10.187	74.000	31.203	PK
3		*	2411.304	99.606	68.435	N/A	N/A	31.171	PK

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

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

Site: AC1	Time: 2016/08/27 - 22:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

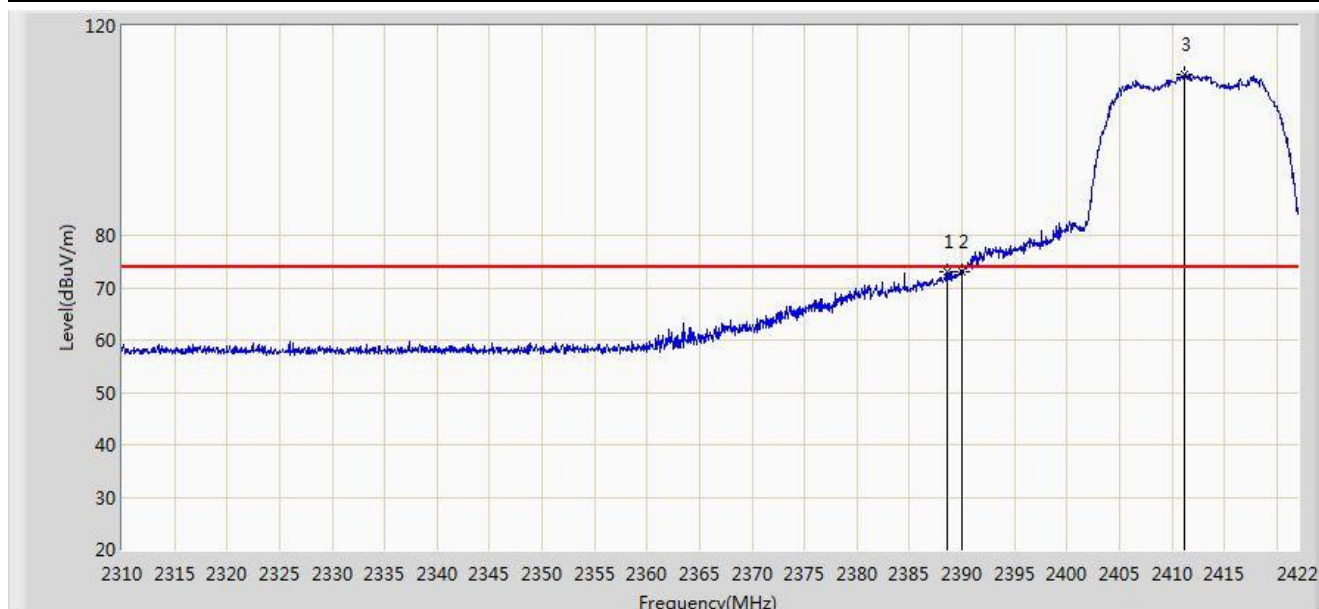


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.403	16.200	-6.597	54.000	31.203	AV
2		*	2413.208	74.818	43.651	N/A	N/A	31.167	AV

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

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

Site: AC1	Time: 2016/08/27 - 22:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

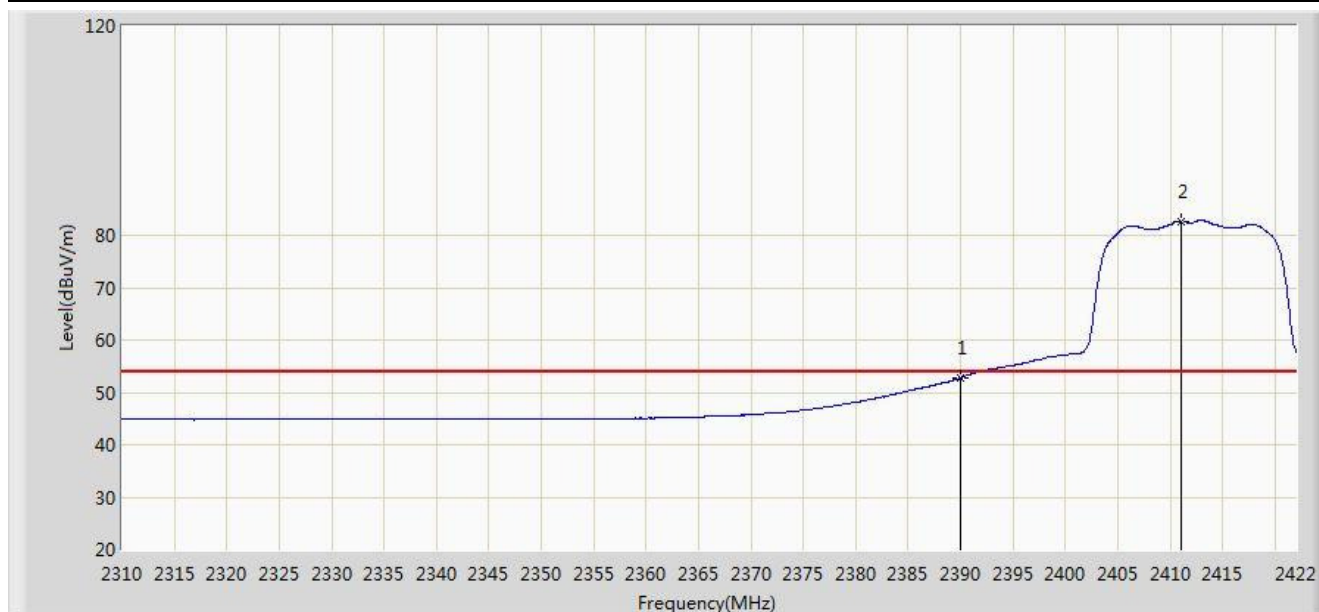


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.568	73.164	41.959	-0.836	74.000	31.206	PK
2			2390.000	73.088	41.885	-0.912	74.000	31.203	PK
3		*	2411.192	110.662	79.491	N/A	N/A	31.171	PK

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

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

Site: AC1	Time: 2016/08/27 - 22:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

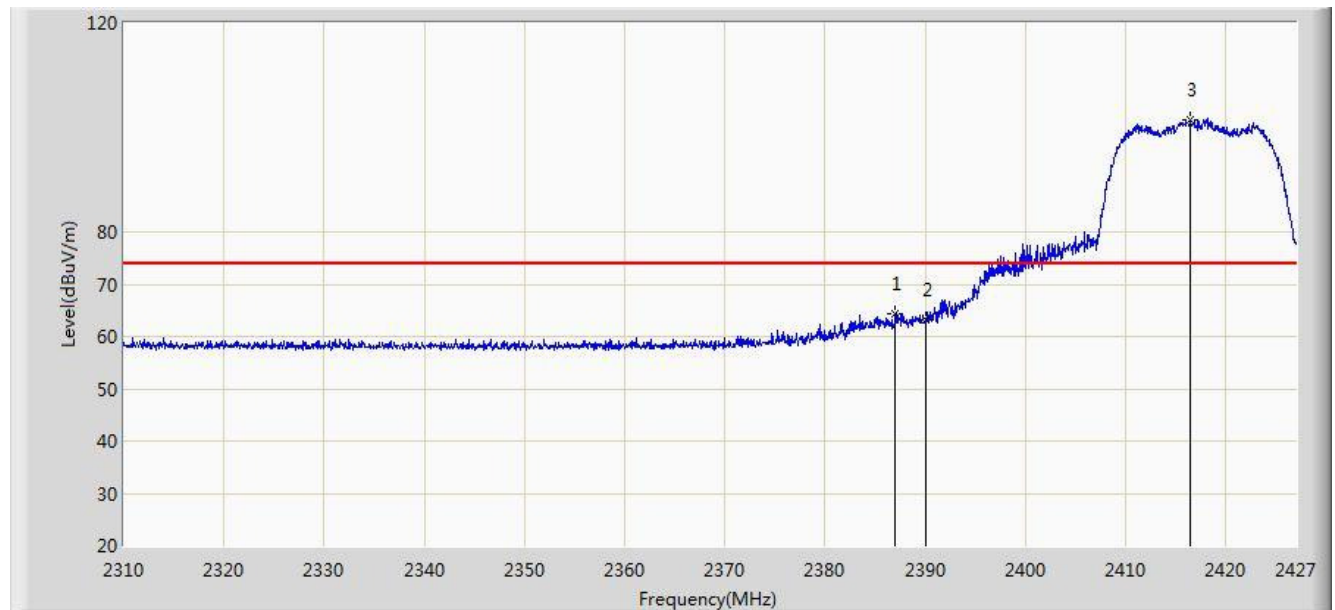


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.778	21.575	-1.222	54.000	31.203	AV
2		*	2411.080	82.745	51.574	N/A	N/A	31.171	AV

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

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

Site: AC1	Time: 2016/09/05 - 21:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz Ant 1	

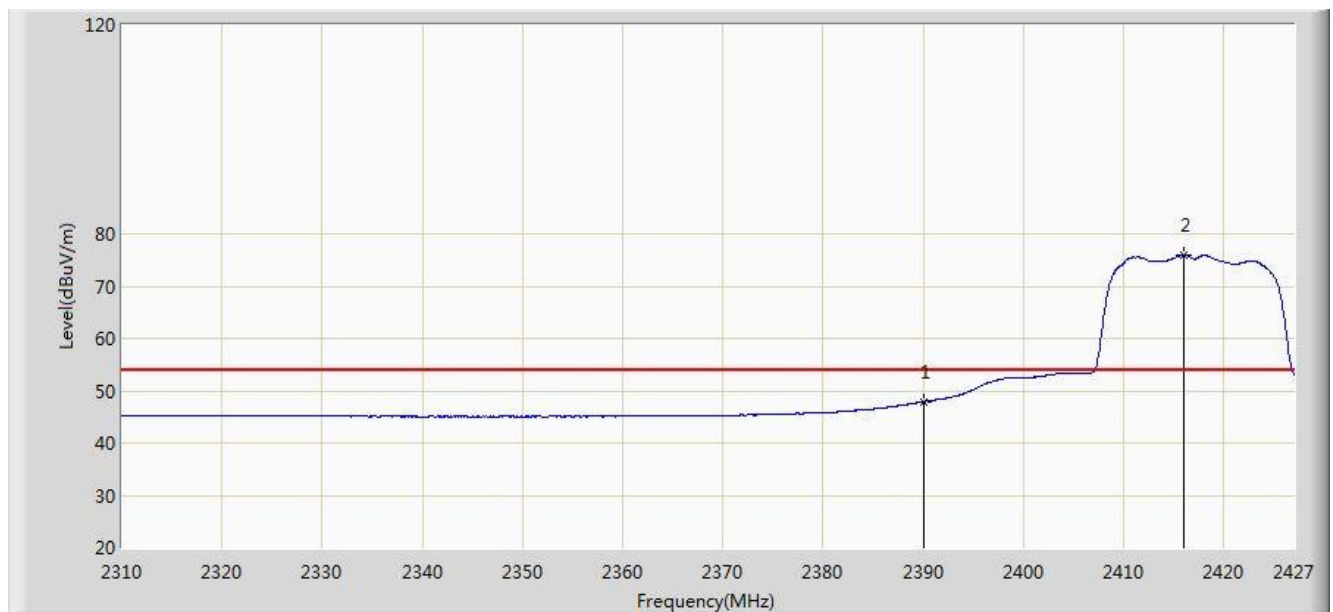


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.986	64.286	33.078	-9.714	74.000	31.209	PK
2			2390.000	63.140	31.937	-10.860	74.000	31.203	PK
3		*	2416.470	101.332	70.170	N/A	N/A	31.162	PK

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

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

Site: AC1	Time: 2016/09/05 - 21:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz Ant 1	

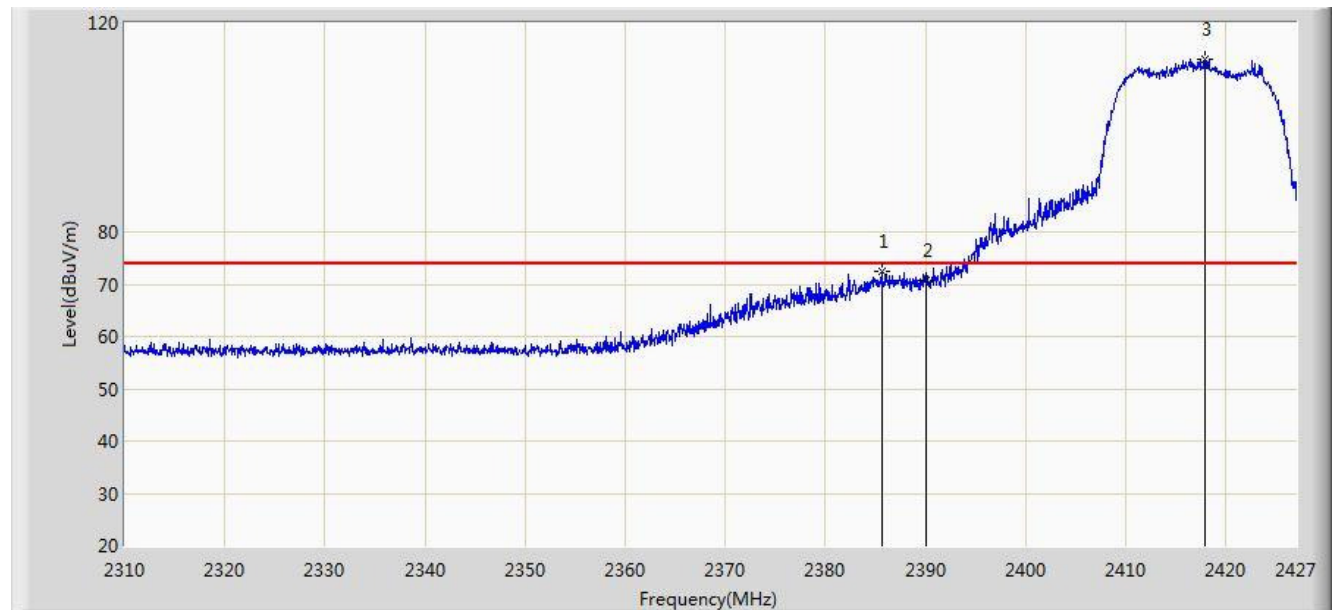


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.860	16.657	-6.140	54.000	31.203	AV
2		*	2416.002	75.929	44.766	N/A	N/A	31.162	AV

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

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

Site: AC1	Time: 2016/09/05 - 21:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz Ant 1	

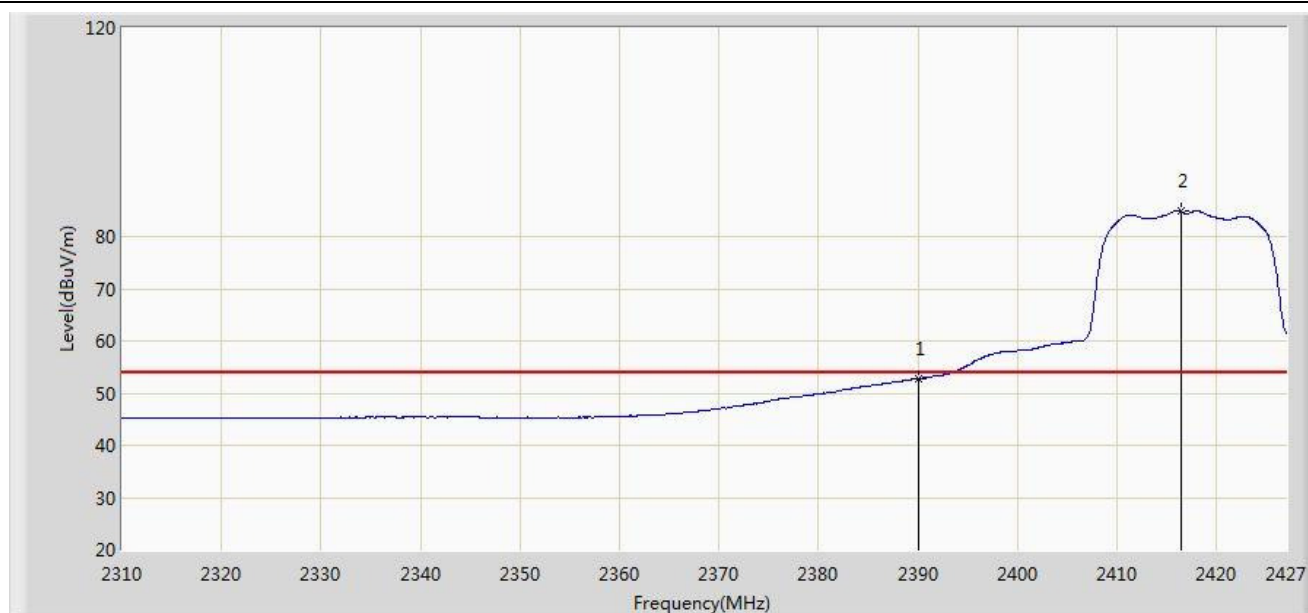


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.582	72.404	41.193	-1.596	74.000	31.211	PK
2			2390.000	70.723	39.520	-3.277	74.000	31.203	PK
3		*	2417.874	113.176	82.017	N/A	N/A	31.159	PK

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

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

Site: AC1	Time: 2016/09/05 - 21:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz Ant 1	

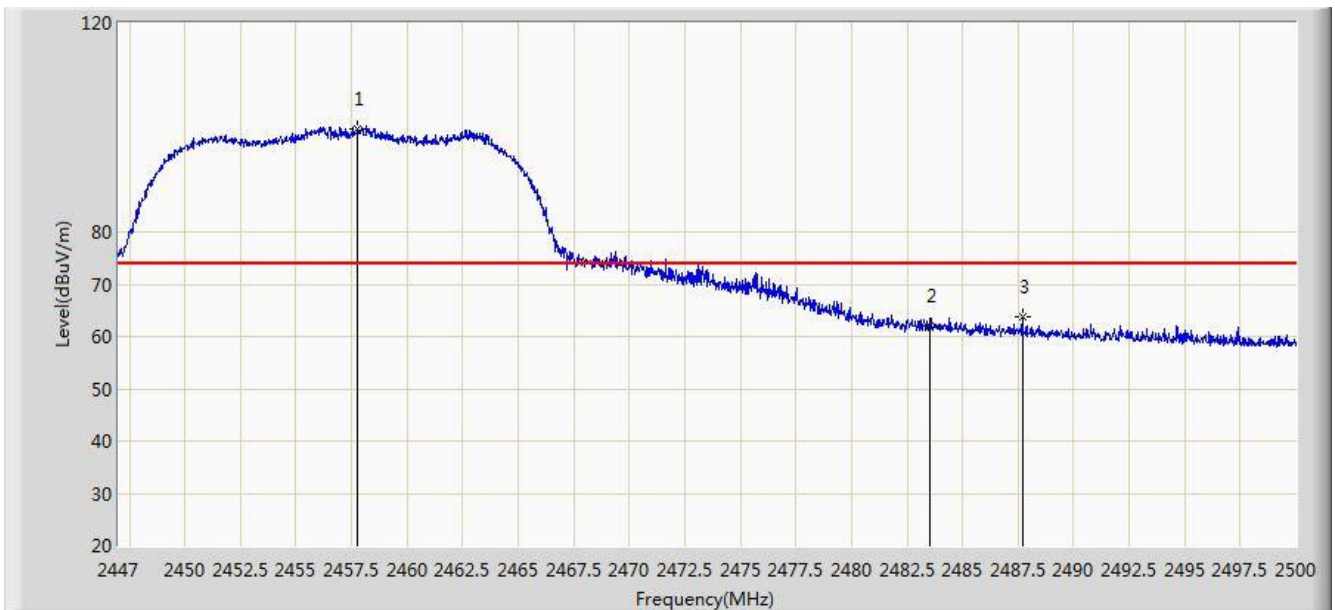


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.786	21.583	-1.214	54.000	31.203	AV
2		*	2416.412	84.811	53.649	N/A	N/A	31.162	AV

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

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

Site: AC1	Time: 2016/09/05 - 21:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz Ant 1	

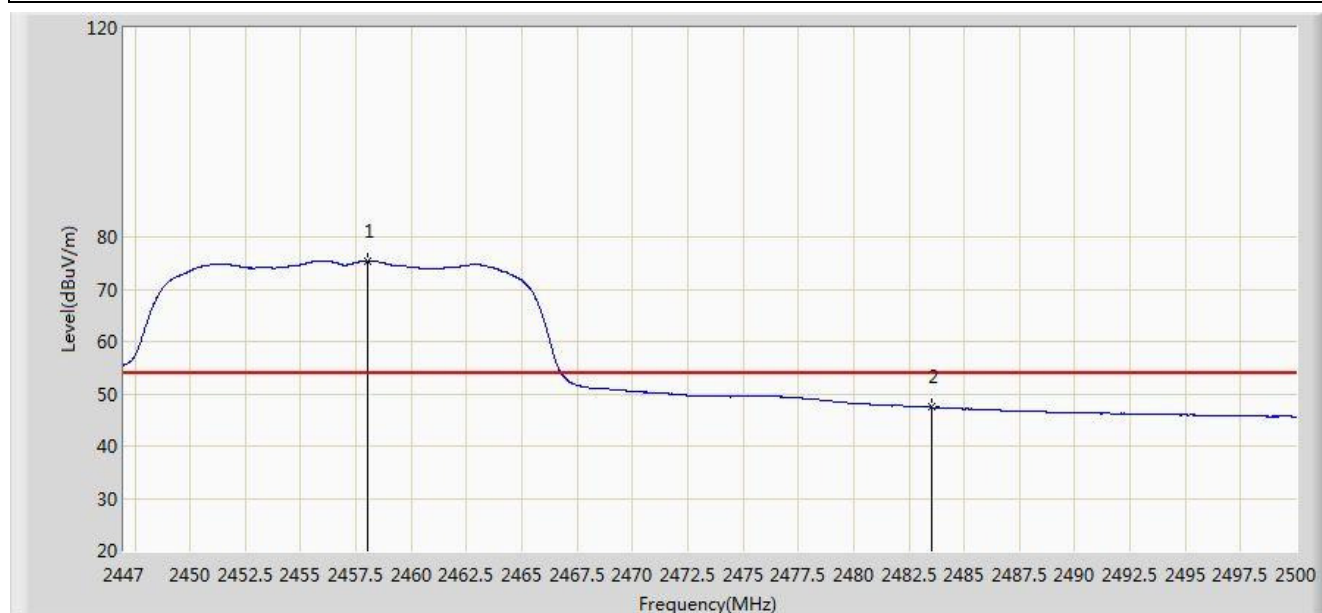


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.785	99.799	68.671	N/A	N/A	31.128	PK
2			2483.500	62.045	30.852	-11.955	74.000	31.194	PK
3			2487.704	63.702	32.498	-10.298	74.000	31.204	PK

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

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

Site: AC1	Time: 2016/09/05 - 21:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz Ant 1	

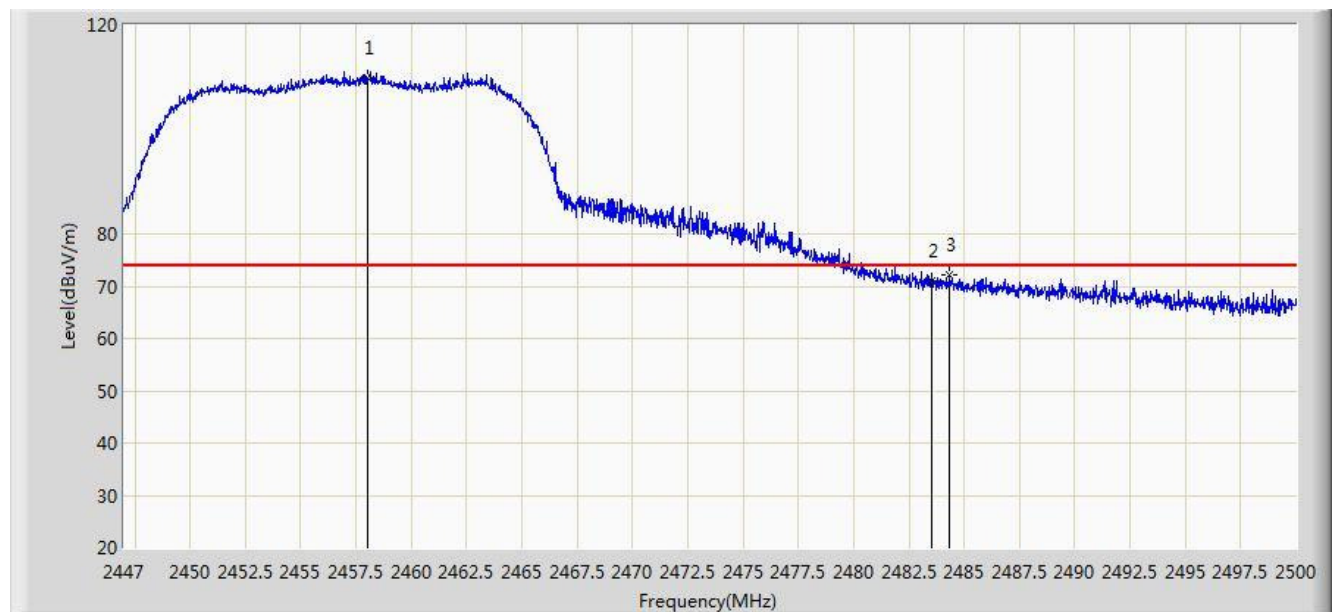


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.024	75.309	44.181	N/A	N/A	31.128	AV
2			2483.500	47.403	16.210	-6.597	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/05 - 21:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz Ant 1	

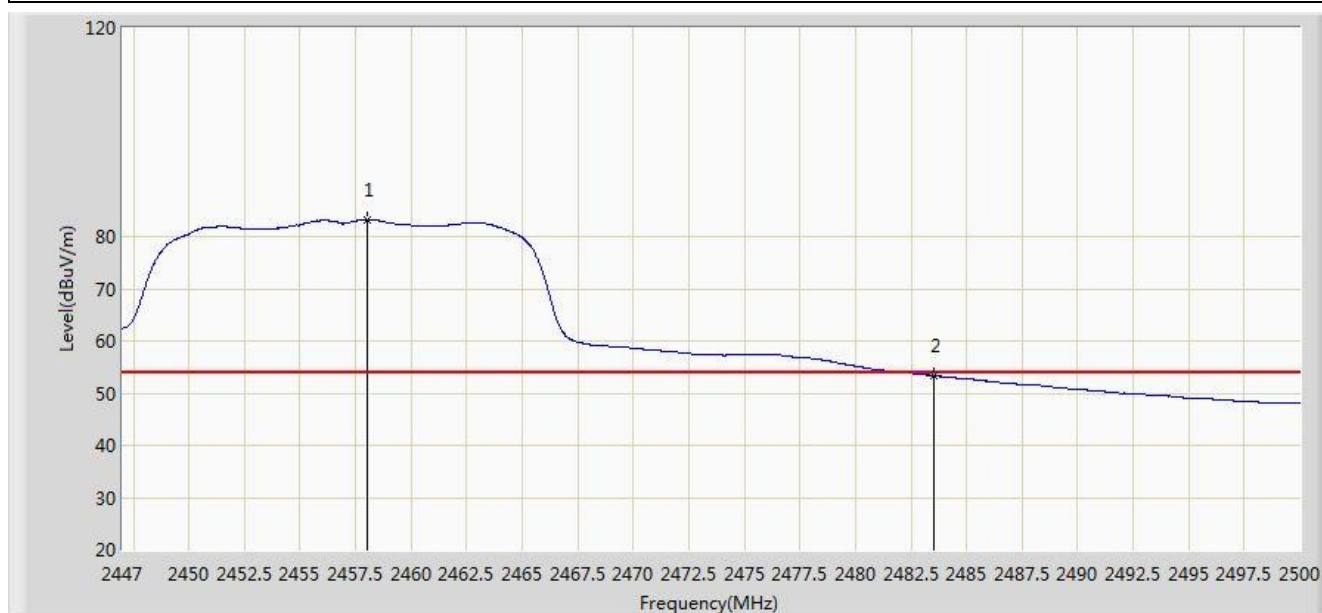


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.024	109.770	78.642	N/A	N/A	31.128	PK
2			2483.500	70.889	39.696	-3.111	74.000	31.194	PK
3			2484.338	72.110	40.914	-1.890	74.000	31.195	PK

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

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

Site: AC1	Time: 2016/09/05 - 21:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz Ant 1	

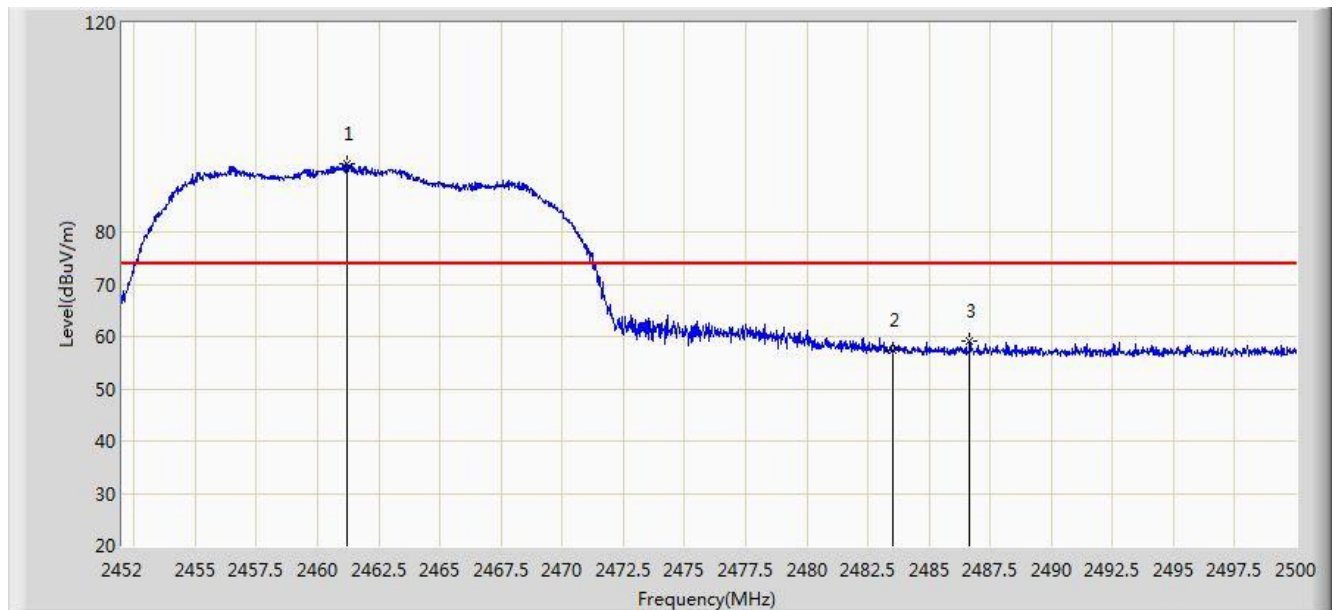


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.024	83.214	52.086	N/A	N/A	31.128	AV
2			2483.500	53.349	22.156	-0.651	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 22:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

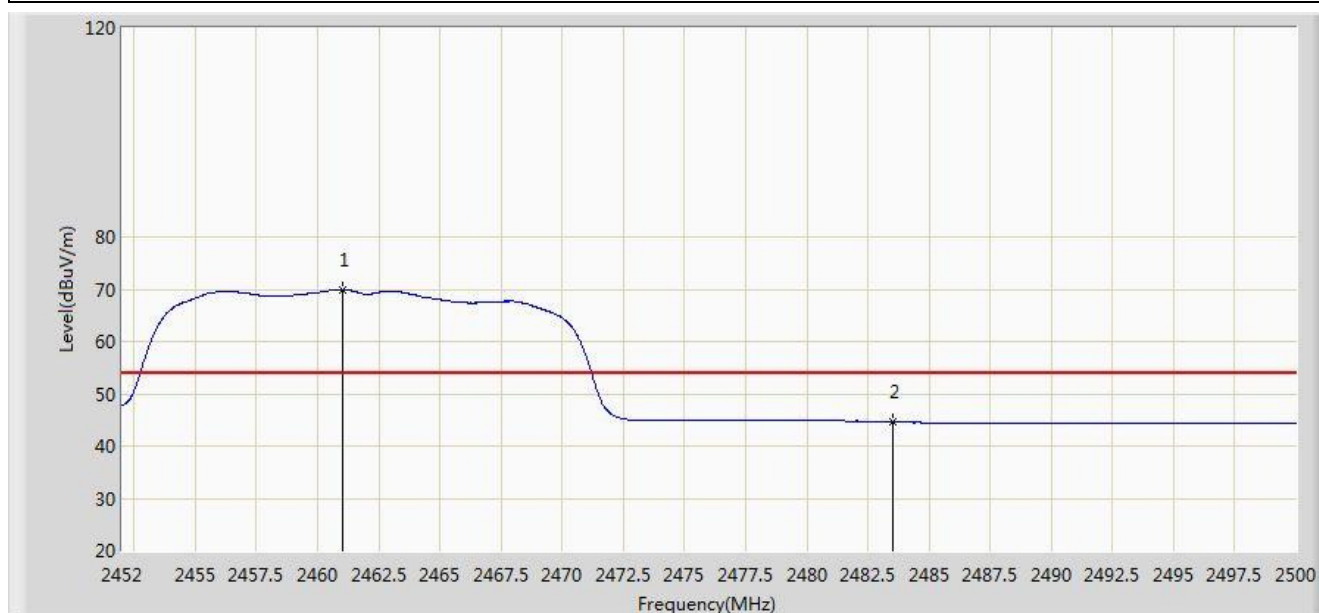


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.192	92.900	61.766	N/A	N/A	31.134	PK
2			2483.500	57.291	26.098	-16.709	74.000	31.194	PK
3			2486.656	59.096	27.894	-14.904	74.000	31.201	PK

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

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

Site: AC1	Time: 2016/08/27 - 23:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

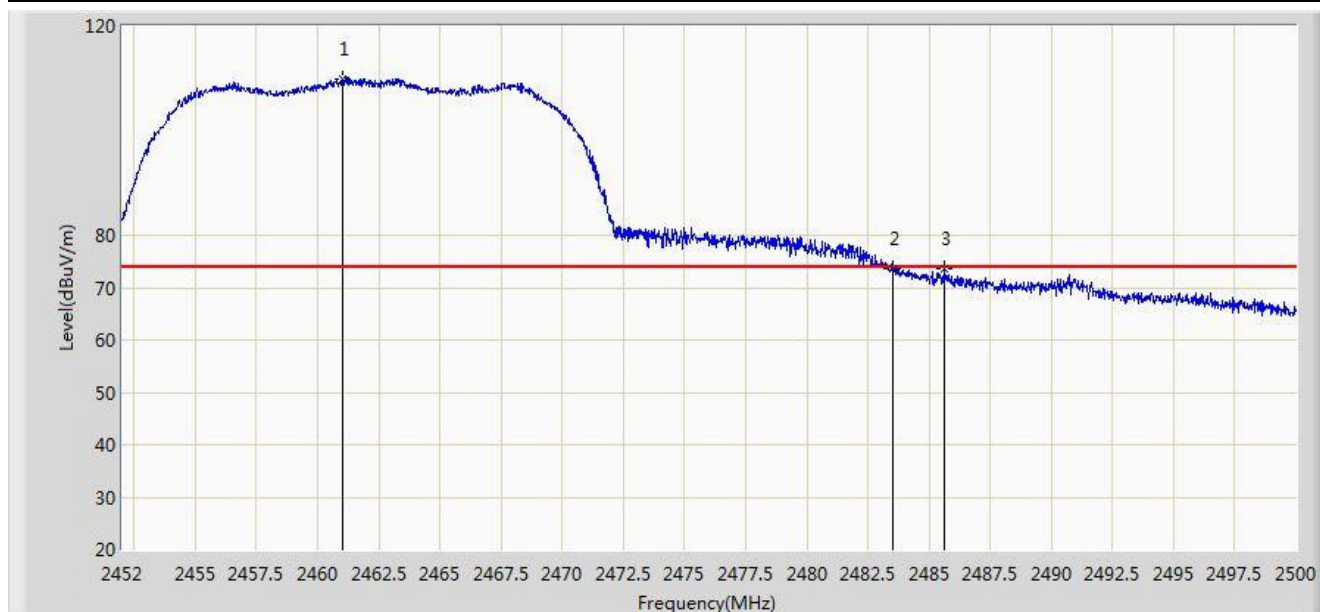


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.000	69.943	38.809	N/A	N/A	31.133	AV
2			2483.500	44.611	13.418	-9.389	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 22:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

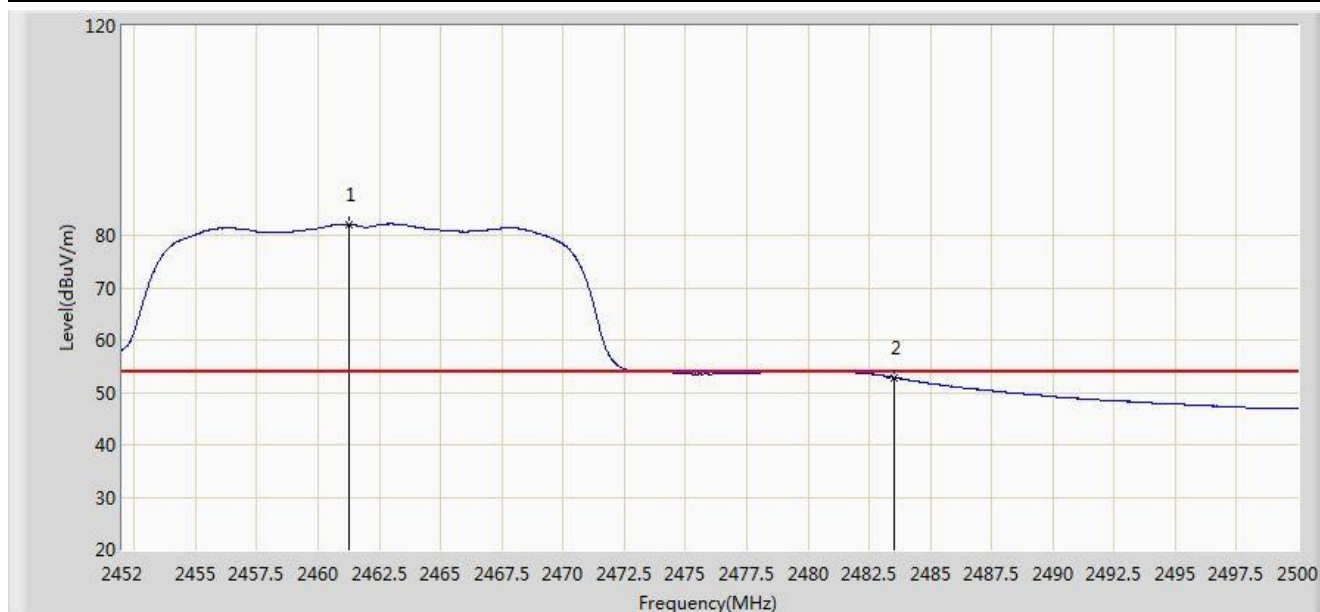


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.000	109.921	78.787	N/A	N/A	31.133	PK
2			2483.500	73.524	42.331	-0.476	74.000	31.194	PK
3			2485.600	73.696	42.497	-0.304	74.000	31.198	PK

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

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

Site: AC1	Time: 2016/08/27 - 22:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

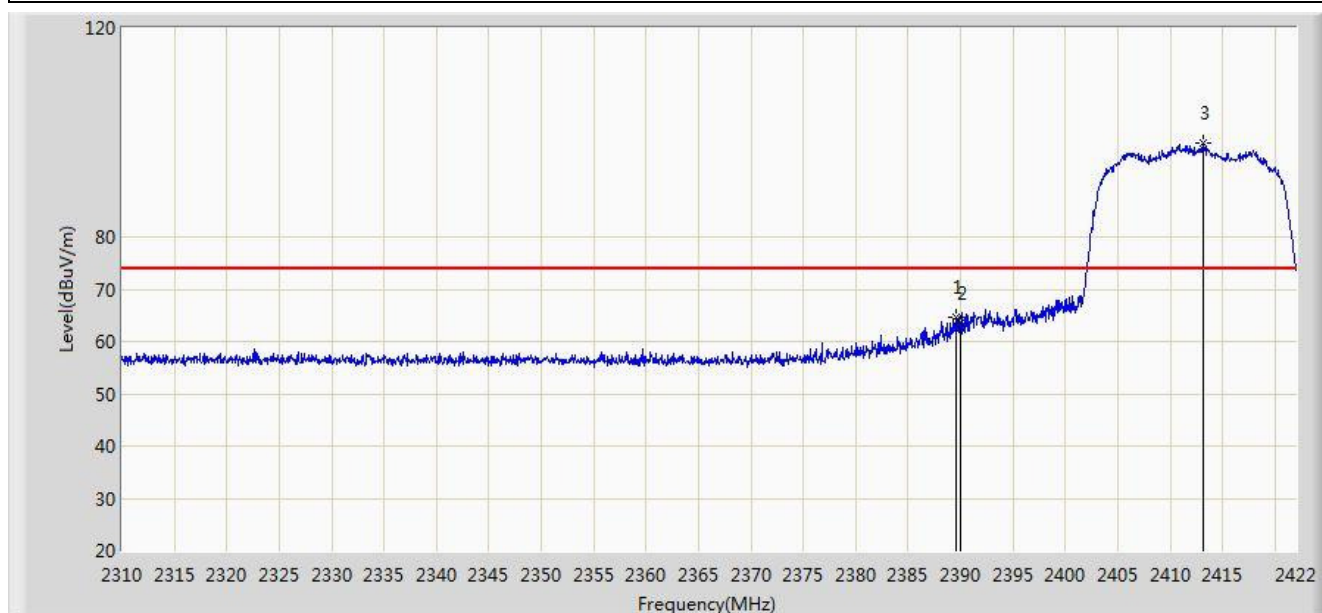


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	82.063	50.929	N/A	N/A	31.134	AV
2			2483.500	52.893	21.700	-1.107	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 23:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1	

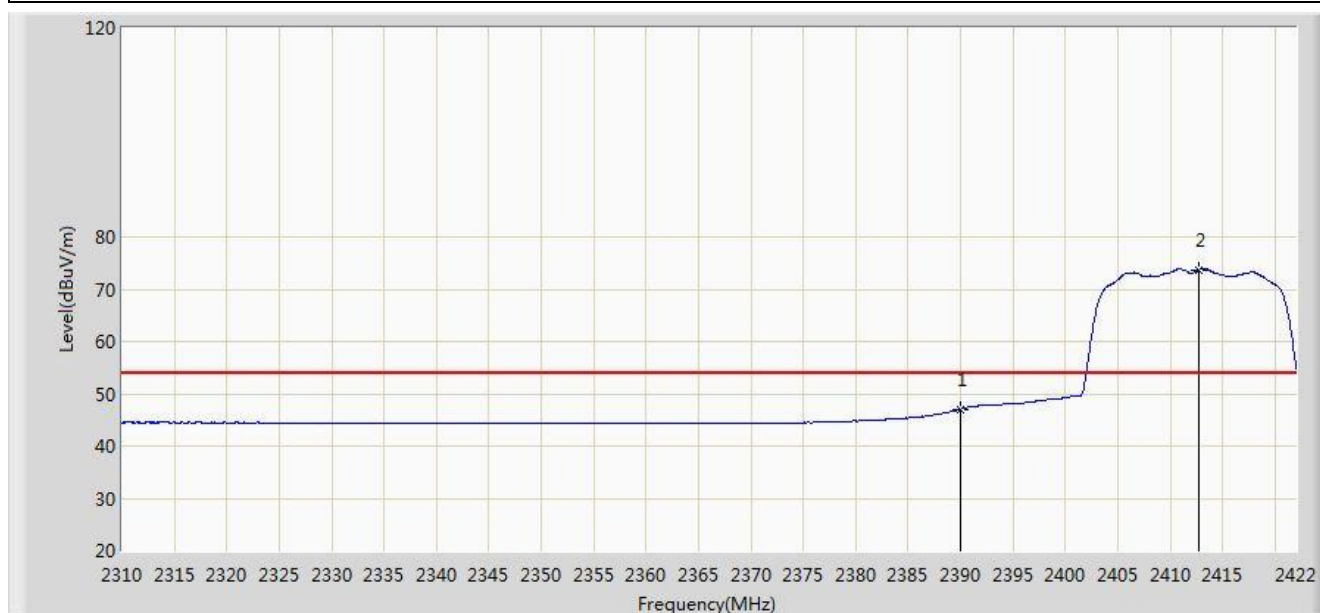


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.520	64.683	33.479	-9.317	74.000	31.204	PK
2			2390.000	63.451	32.248	-10.549	74.000	31.203	PK
3		*	2413.208	98.050	66.883	N/A	N/A	31.167	PK

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

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

Site: AC1	Time: 2016/08/27 - 23:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1	

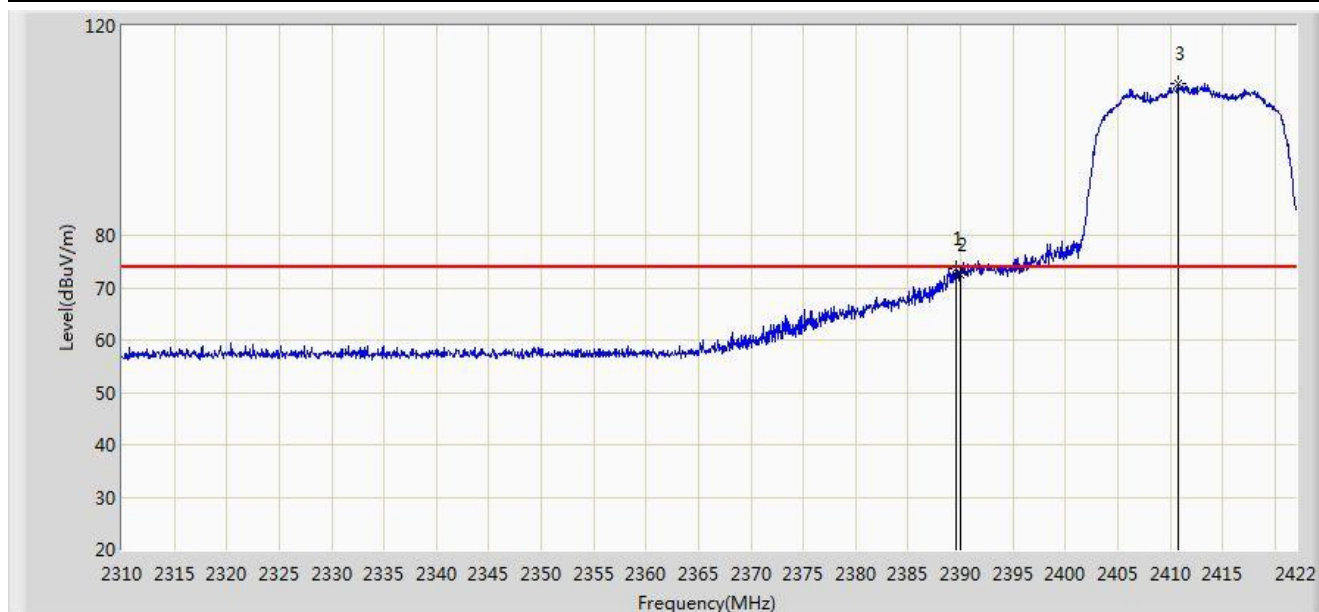


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.053	15.850	-6.947	54.000	31.203	AV
2		*	2412.704	73.725	42.557	N/A	N/A	31.168	AV

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

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

Site: AC1	Time: 2016/08/27 - 23:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1	

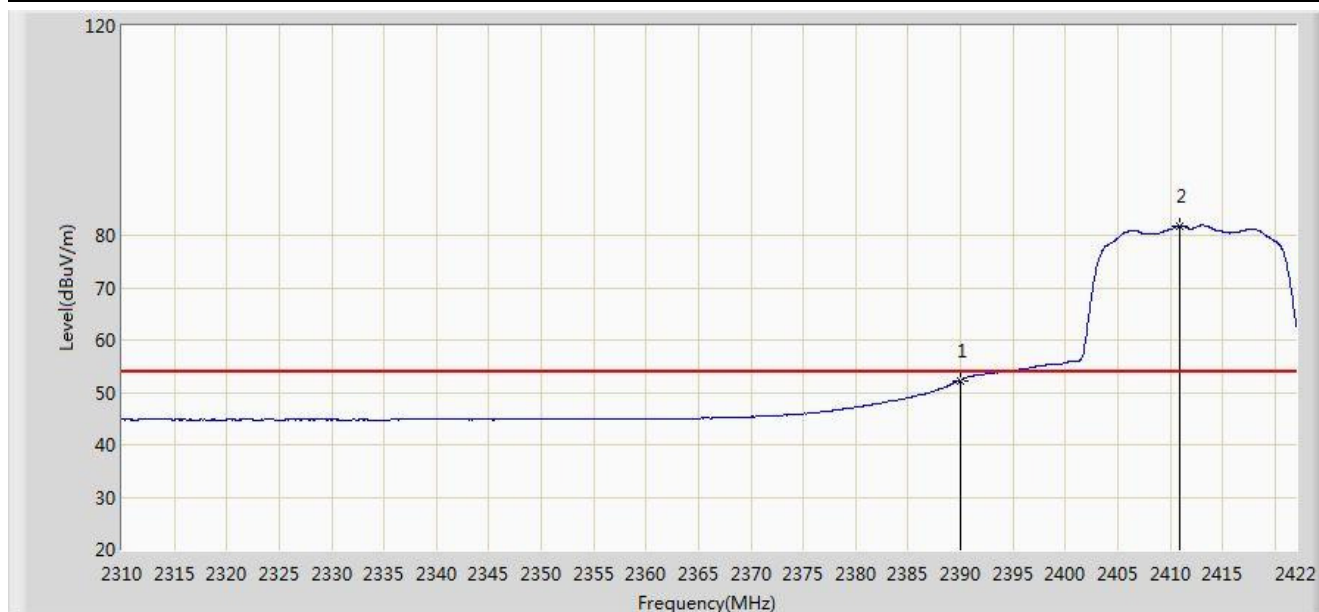


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.576	73.702	42.498	-0.298	74.000	31.204	PK
2			2390.000	72.526	41.323	-1.474	74.000	31.203	PK
3		*	2410.800	108.977	77.805	N/A	N/A	31.172	PK

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

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

Site: AC1	Time: 2016/08/27 - 23:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1	

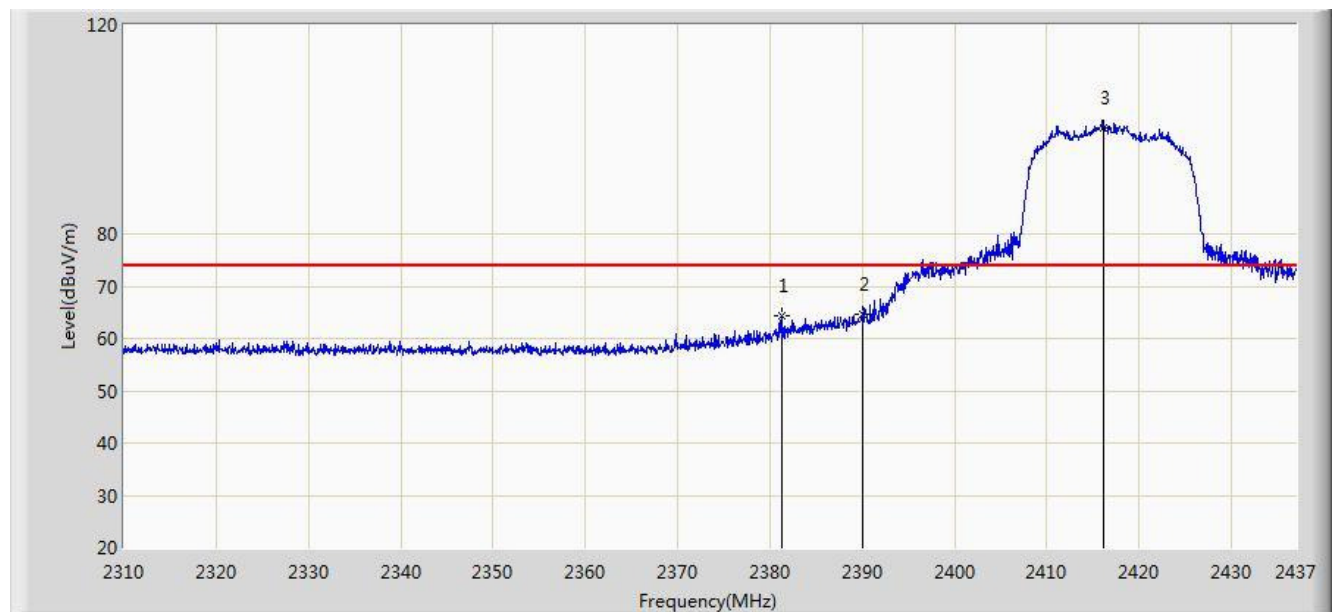


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.272	21.069	-1.728	54.000	31.203	AV
2		*	2410.968	81.769	50.598	N/A	N/A	31.171	AV

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

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

Site: AC1	Time: 2016/09/05 - 21:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz Ant 1	

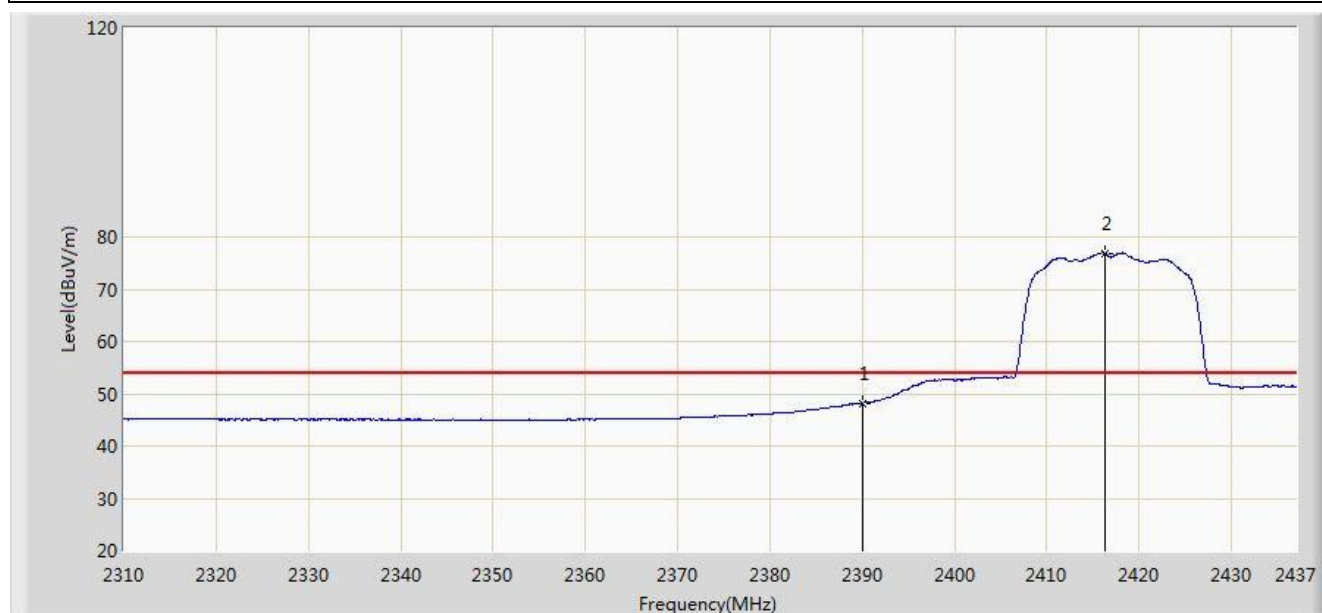


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2381.247	64.364	33.145	-9.636	74.000	31.219	PK
2			2390.000	64.673	33.470	-9.327	74.000	31.203	PK
3		*	2416.172	100.304	69.142	N/A	N/A	31.162	PK

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

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

Site: AC1	Time: 2016/09/05 - 22:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz Ant 1	

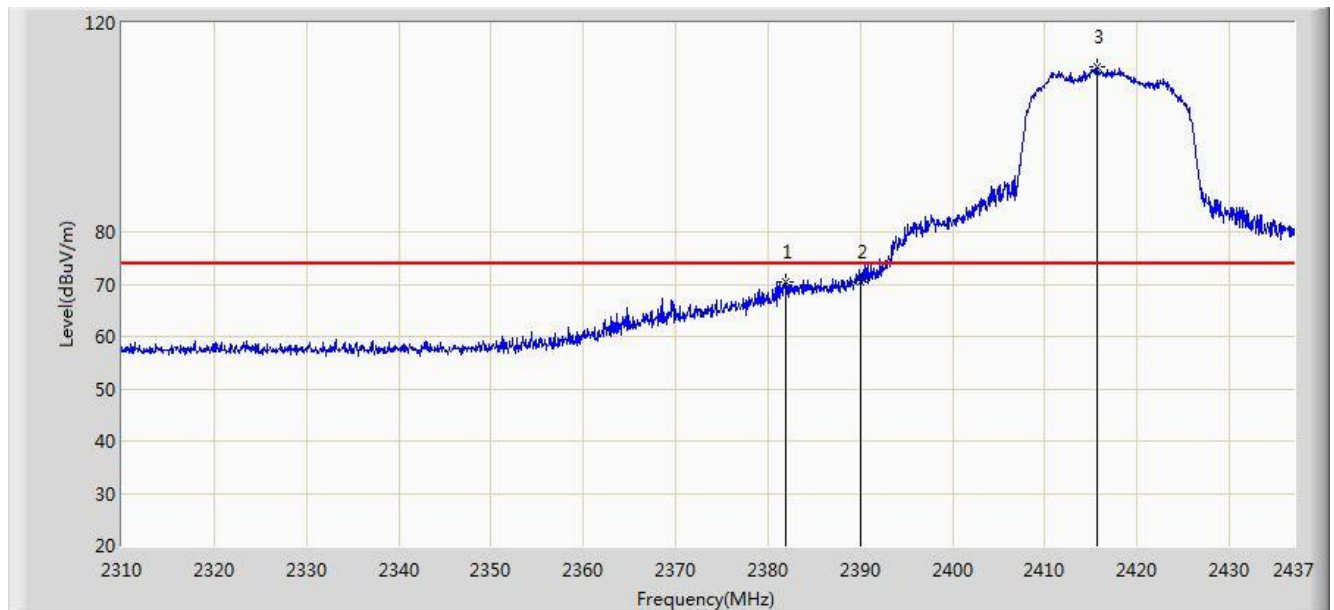


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.241	17.038	-5.759	54.000	31.203	AV
2		*	2416.363	76.735	45.573	N/A	N/A	31.162	AV

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

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

Site: AC1	Time: 2016/09/05 - 21:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz Ant 1	

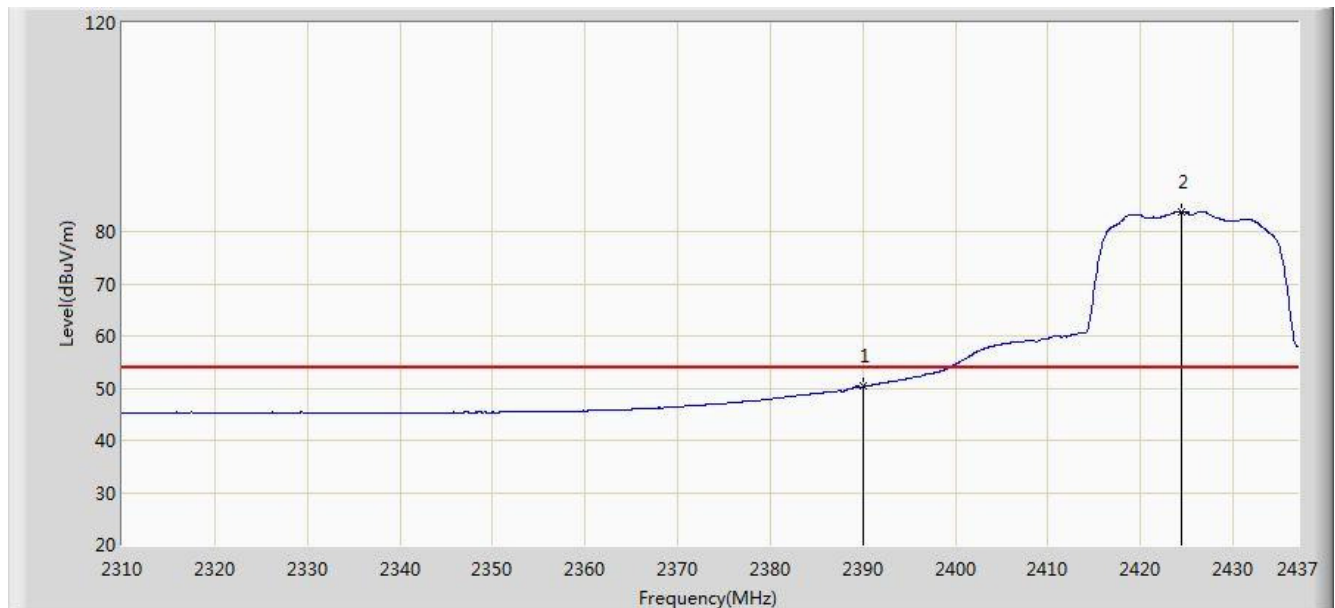


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2381.993	70.579	39.362	-3.421	74.000	31.218	PK
2			2390.000	70.354	39.151	-3.646	74.000	31.203	PK
3		*	2415.627	111.493	80.330	N/A	N/A	31.163	PK

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

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

Site: AC1	Time: 2016/09/05 - 21:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz Ant 1	

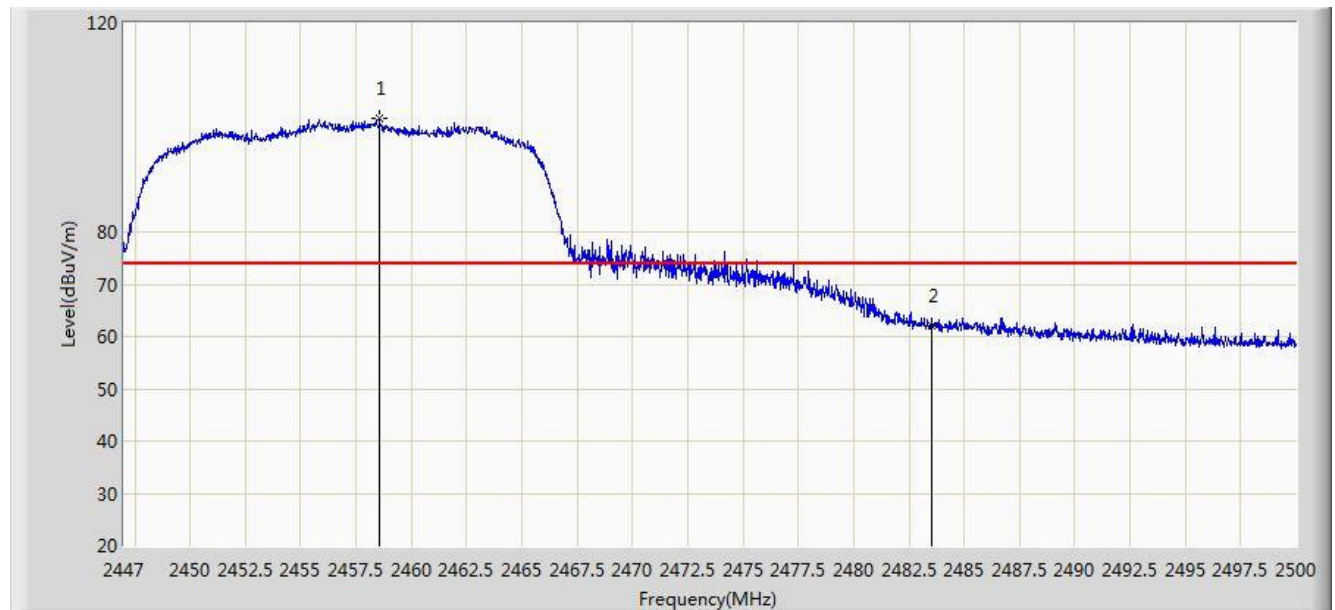


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.315	19.112	-3.685	54.000	31.203	AV
2		*	2424.463	83.870	52.722	N/A	N/A	31.148	AV

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

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

Site: AC1	Time: 2016/09/05 - 22:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz Ant 1	

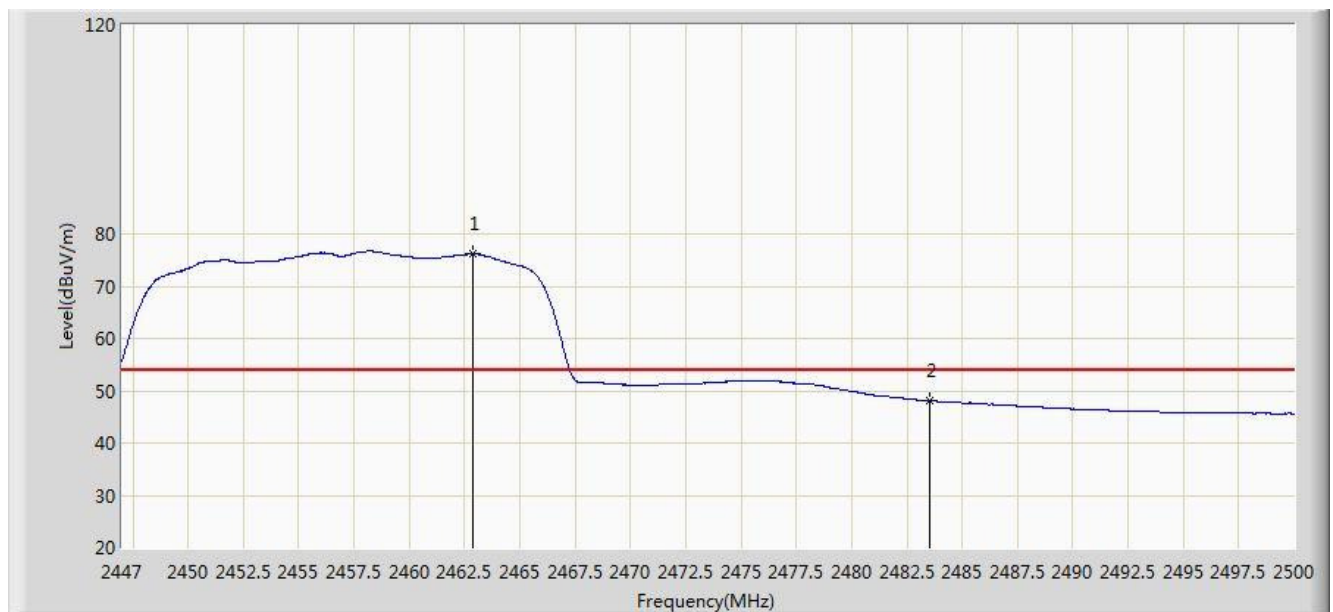


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.554	101.667	70.538	N/A	N/A	31.129	PK
2			2483.500	61.976	30.783	-12.024	74.000	31.194	PK

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

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

Site: AC1	Time: 2016/09/05 - 22:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz Ant 1	

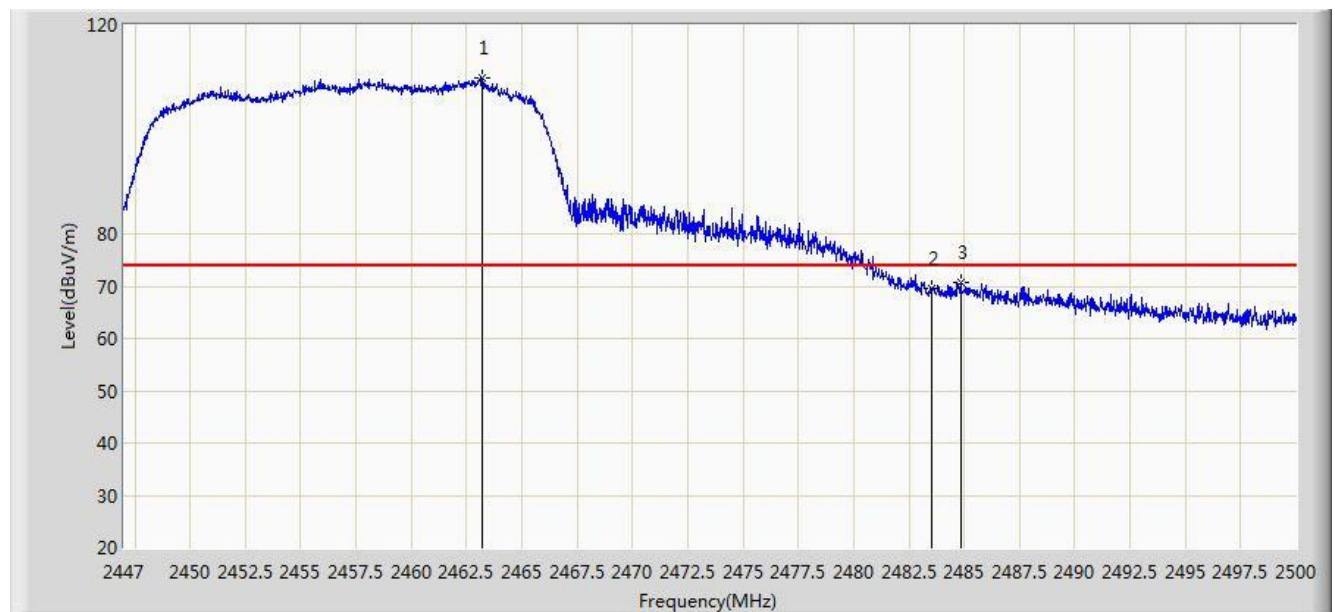


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.874	76.103	44.966	N/A	N/A	31.137	AV
2			2483.500	48.058	16.865	-5.942	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/09/05 - 22:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz Ant 1	

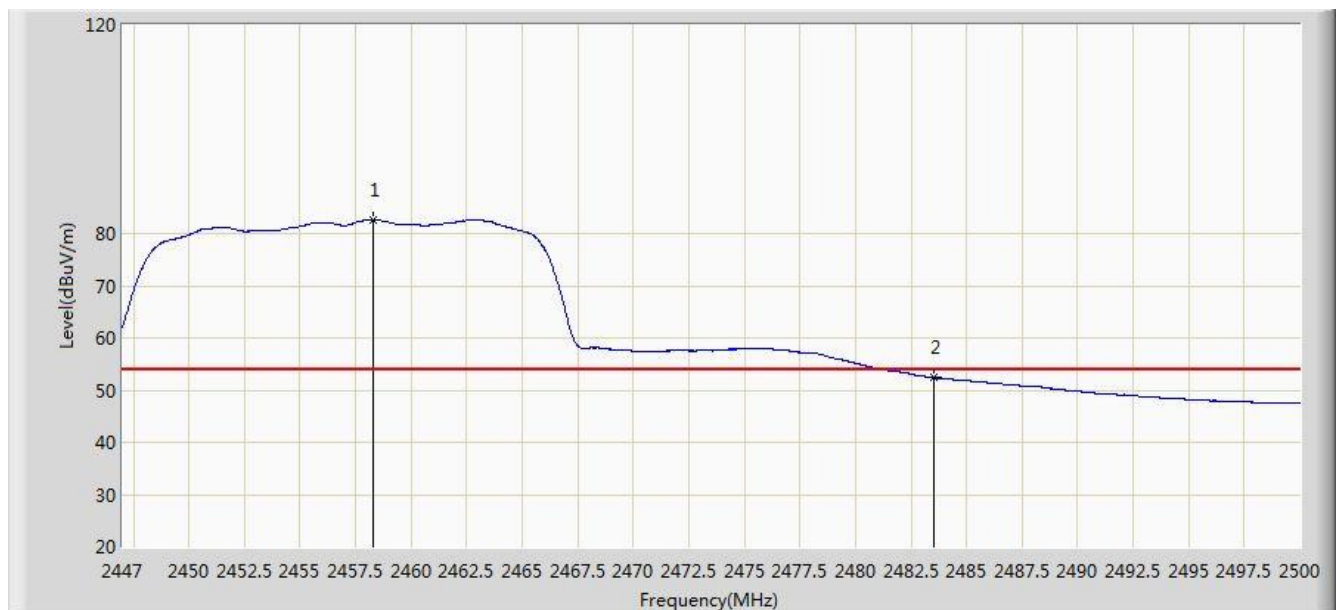


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.218	109.757	78.619	N/A	N/A	31.137	PK
2			2483.500	69.505	38.312	-4.495	74.000	31.194	PK
3			2484.842	70.592	39.395	-3.408	74.000	31.197	PK

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

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

Site: AC1	Time: 2016/09/05 - 22:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz Ant 1	

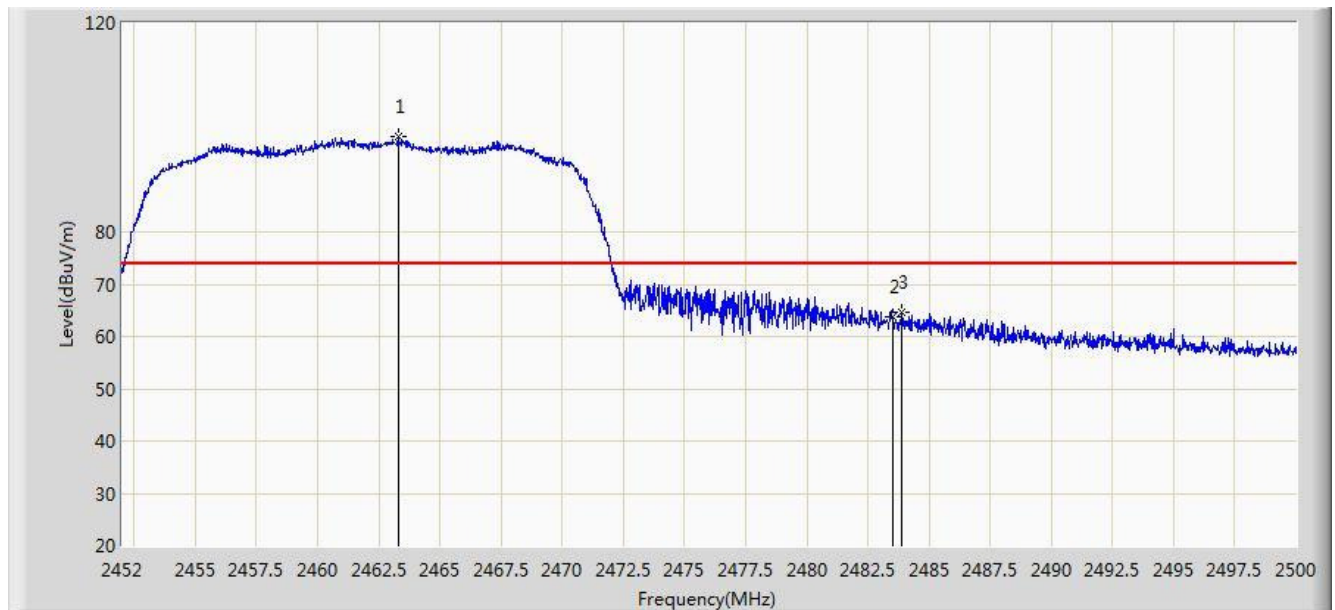


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.262	82.578	51.449	N/A	N/A	31.129	AV
2			2483.500	52.413	21.220	-1.587	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 23:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1	

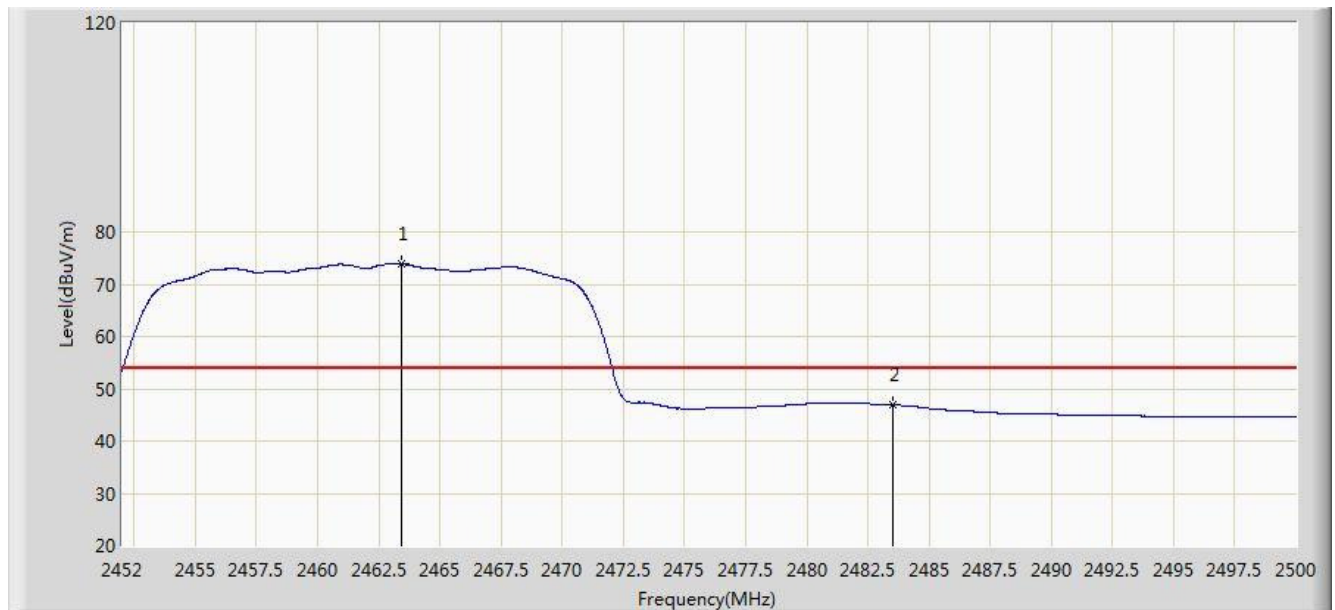


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.304	98.227	67.089	N/A	N/A	31.138	PK
2			2483.500	63.762	32.569	-10.238	74.000	31.194	PK
3			2483.896	64.514	33.320	-9.486	74.000	31.194	PK

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

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

Site: AC1	Time: 2016/08/27 - 23:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1	

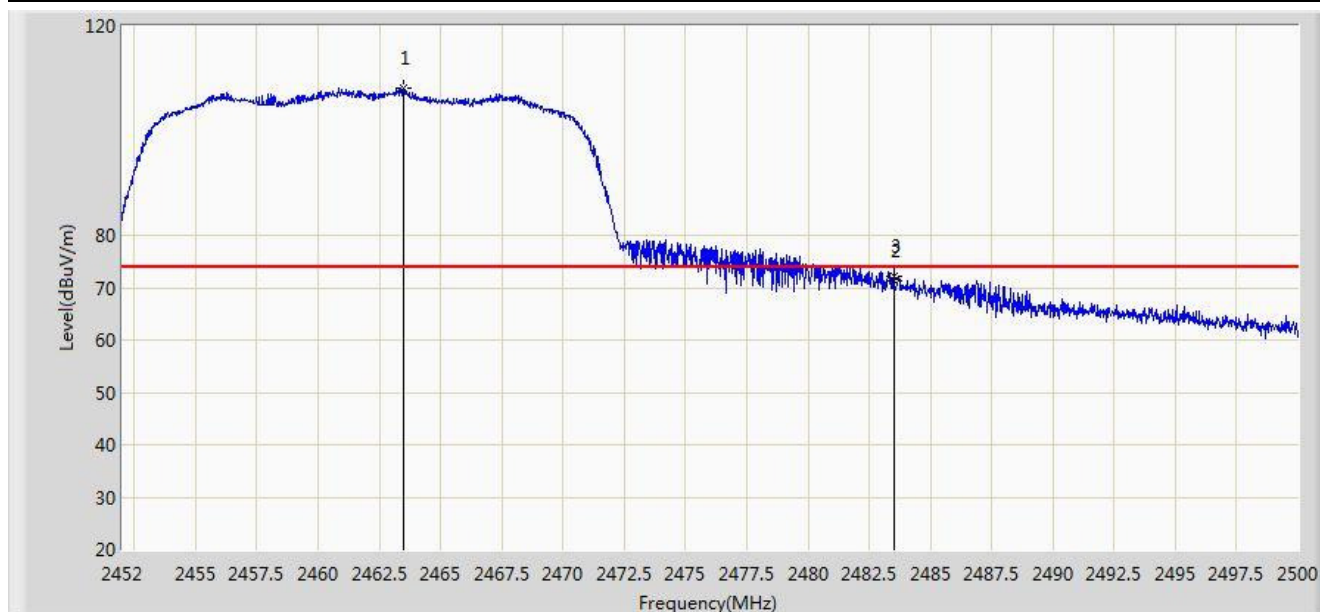


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.400	73.899	42.761	N/A	N/A	31.138	AV
2			2483.500	46.916	15.723	-7.084	54.000	31.194	AV

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

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

Site: AC1	Time: 2016/08/27 - 23:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1	

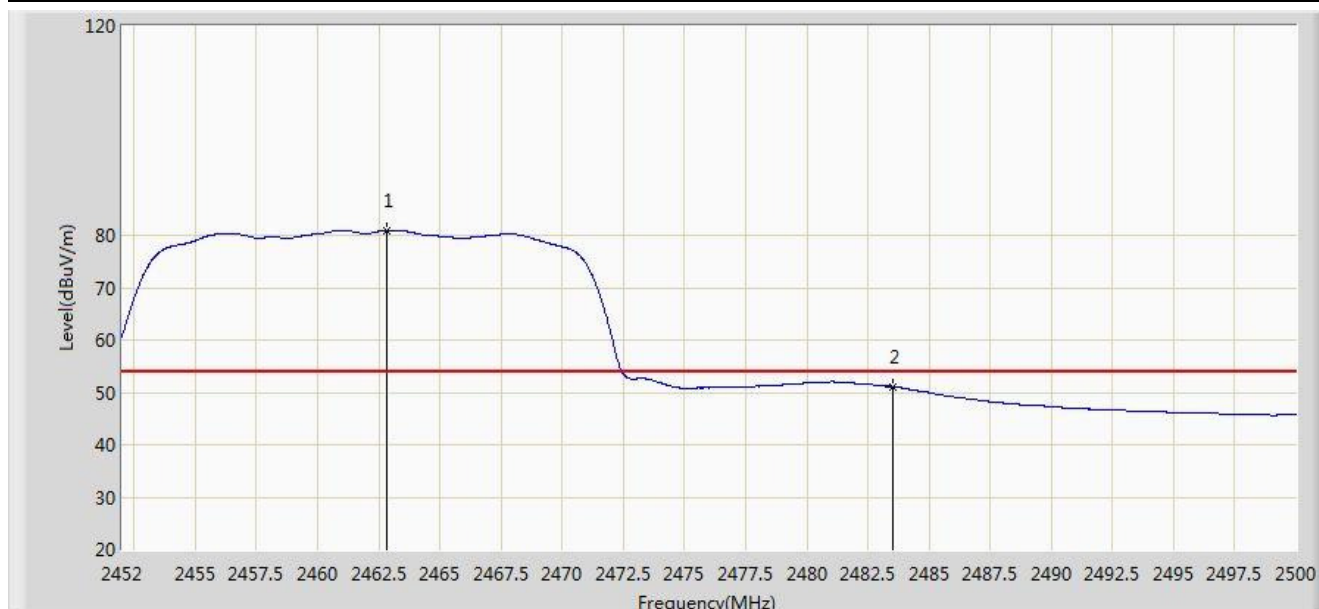


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.472	108.061	76.923	N/A	N/A	31.138	PK
2			2483.500	71.271	40.078	-2.729	74.000	31.194	PK
3			2483.512	72.200	41.007	-1.800	74.000	31.194	PK

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

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

Site: AC1	Time: 2016/08/27 - 23:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Equipo para acceso Fibra Óptica	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.800	80.905	49.768	N/A	N/A	31.137	AV
2			2483.500	51.097	19.904	-2.903	54.000	31.194	AV

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

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