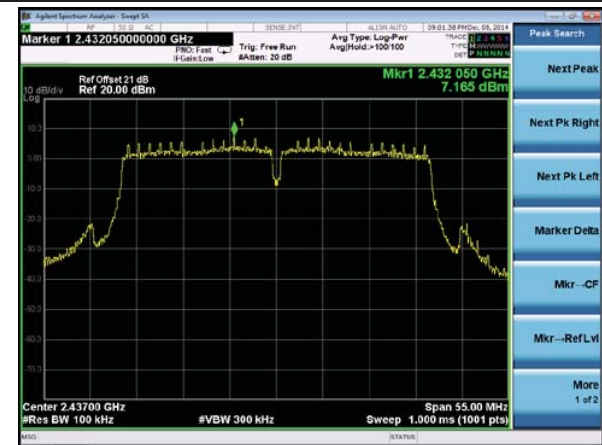


802.11n-HT40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

100kHz PSD reference Level

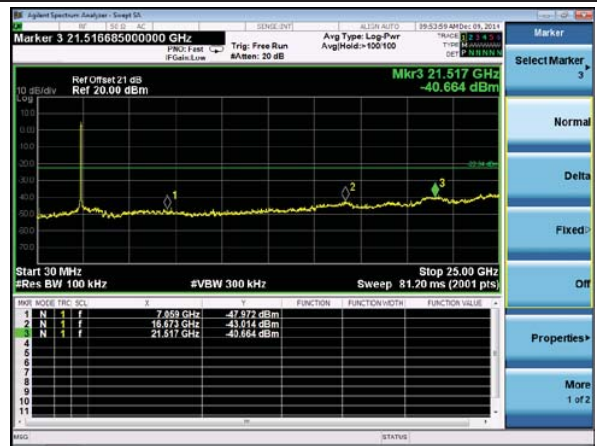


Channel 03 (2422MHz)

Low Band Edge

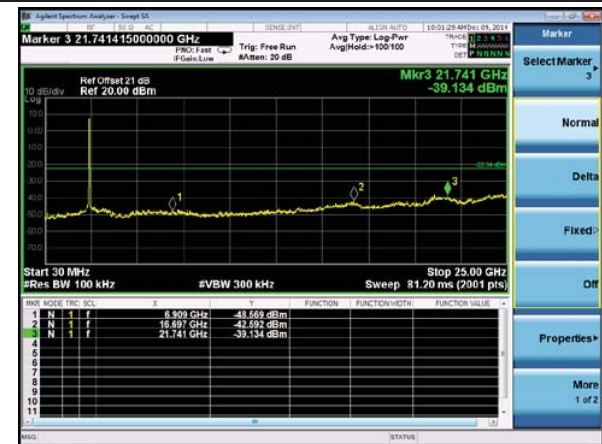


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission

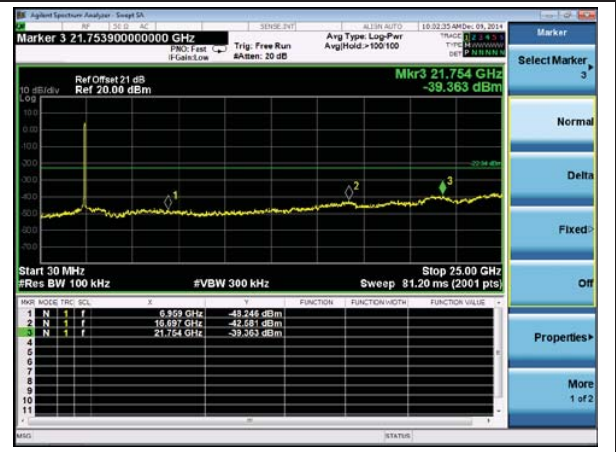


Channel 9 (2452MHz)

High Band Edge



Spurious Emission



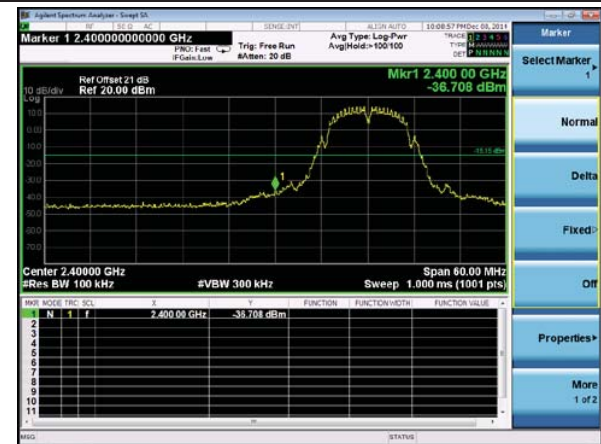
802.11b Out-of-Band Emissions - Ant 1

100kHz PSD reference Level

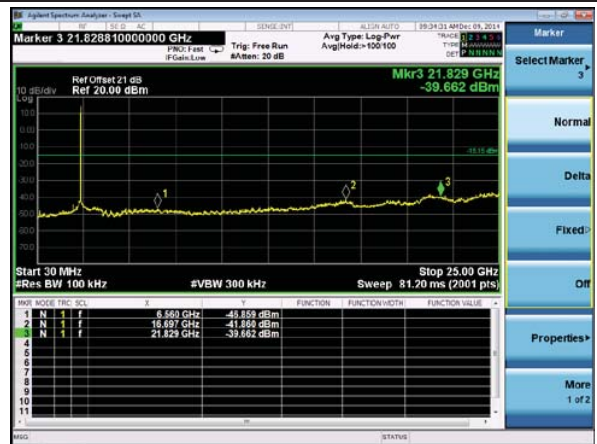


Channel 01 (2412MHz)

Low Band Edge

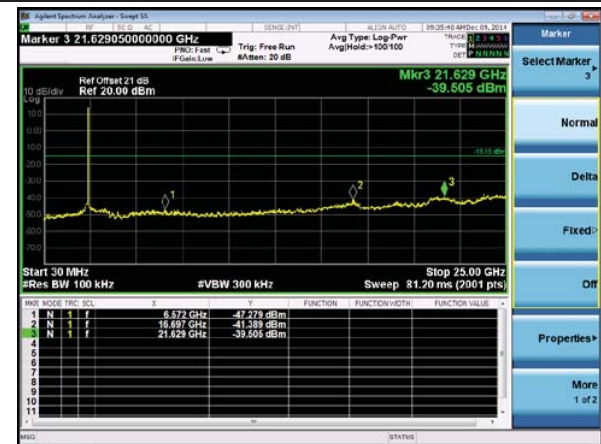


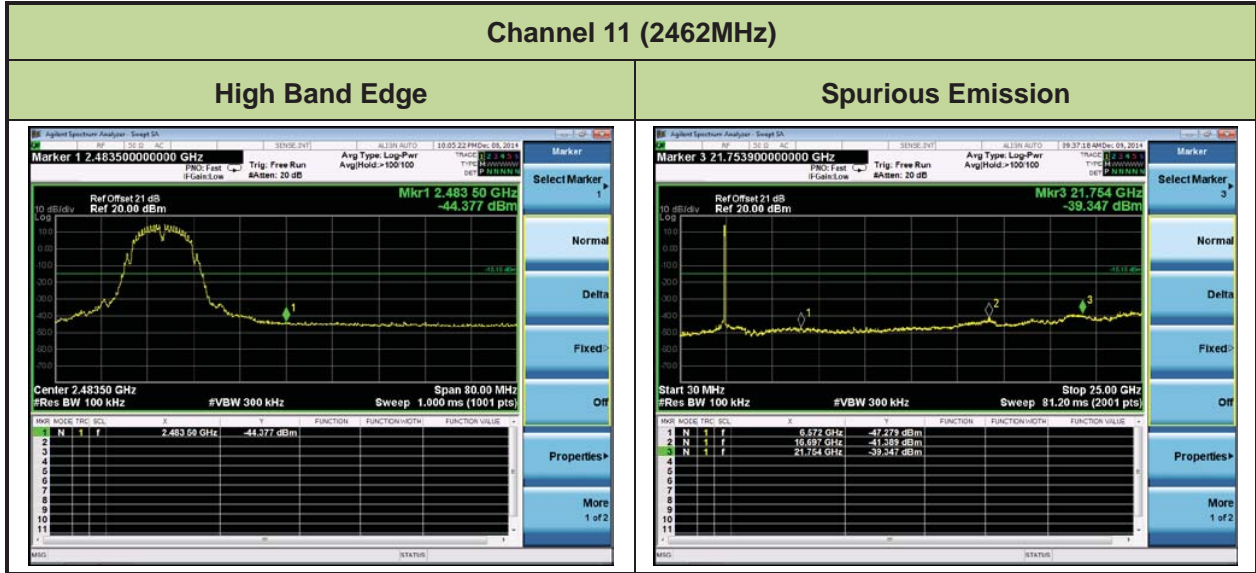
Spurious Emission



Channel 06 (2437MHz)

Spurious Emission





802.11g Out-of-Band Emissions - Ant 1

100kHz PSD reference Level



Channel 01 (2412MHz)

Low Band Edge

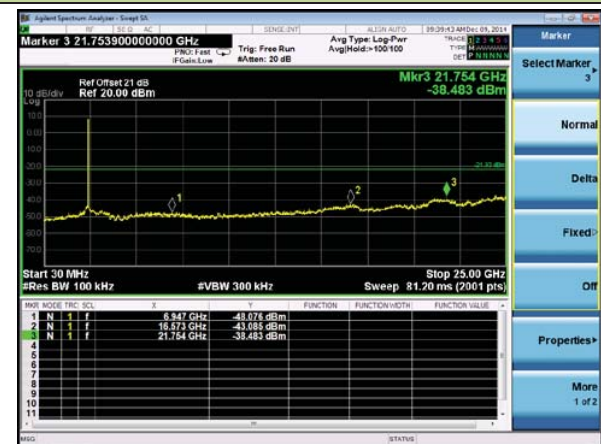


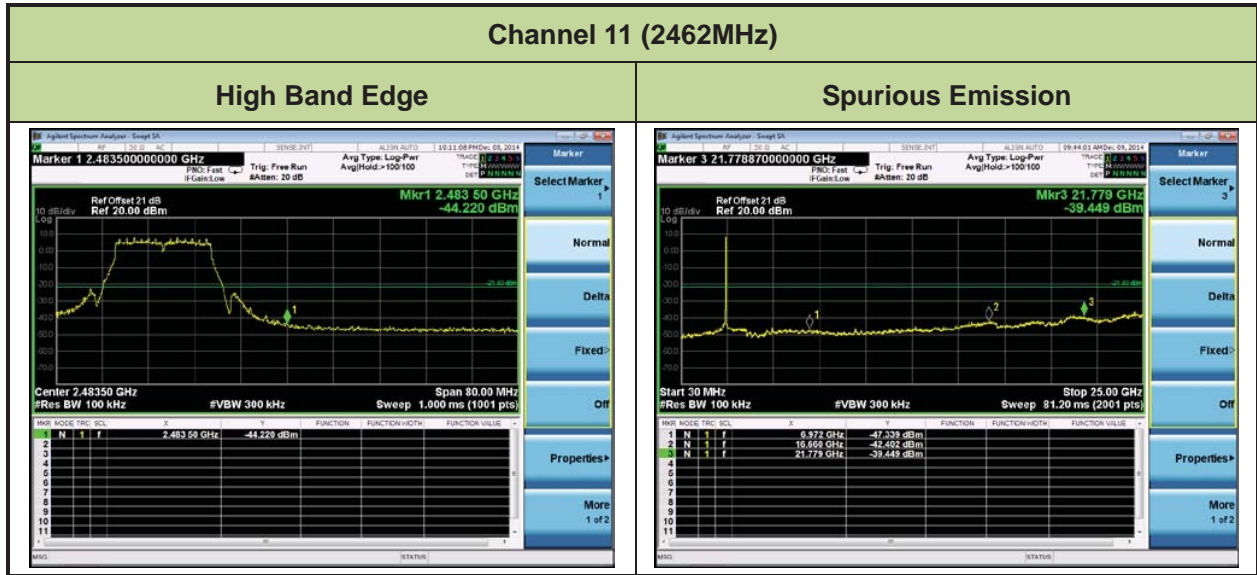
Spurious Emission



Channel 06 (2437MHz)

Spurious Emission





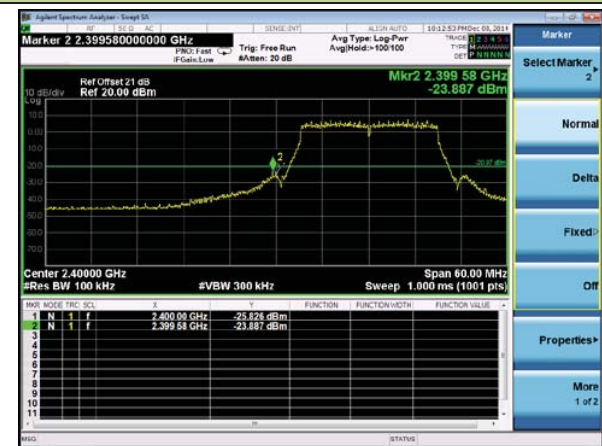
802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

100kHz PSD reference Level

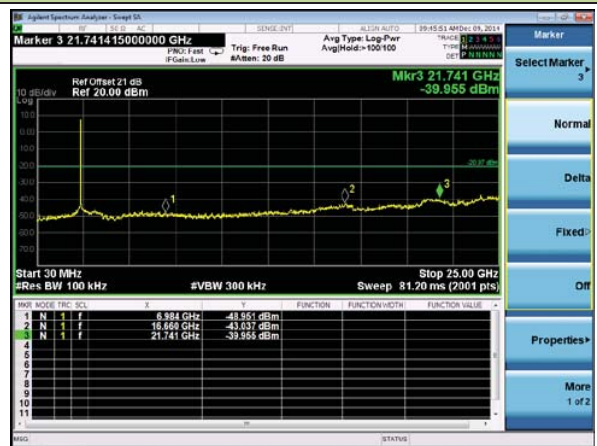


Channel 01 (2412MHz)

Low Band Edge

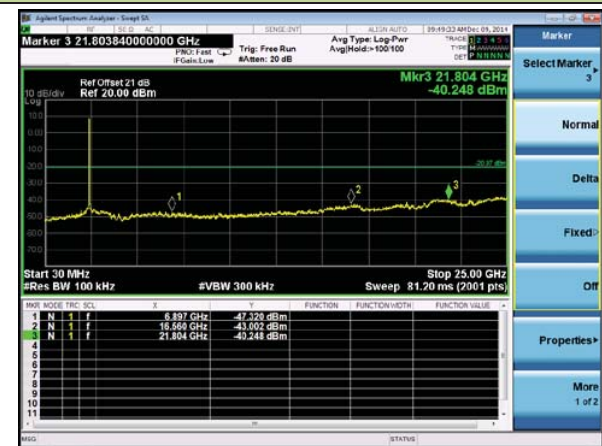


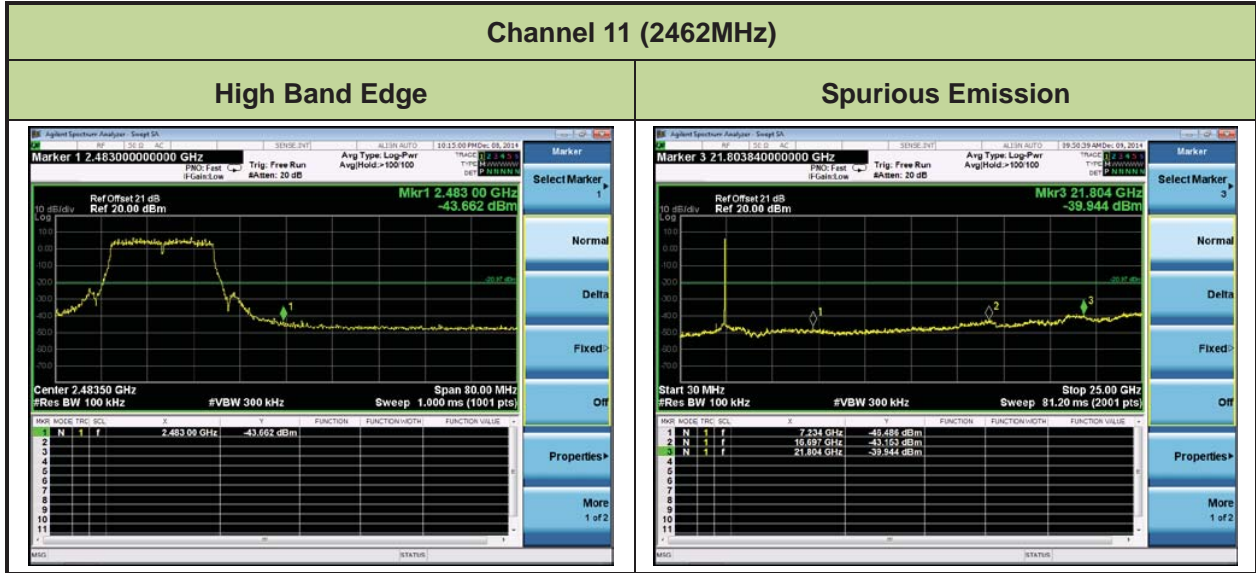
Spurious Emission



Channel 06 (2437MHz)

Spurious Emission





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

100kHz PSD reference Level

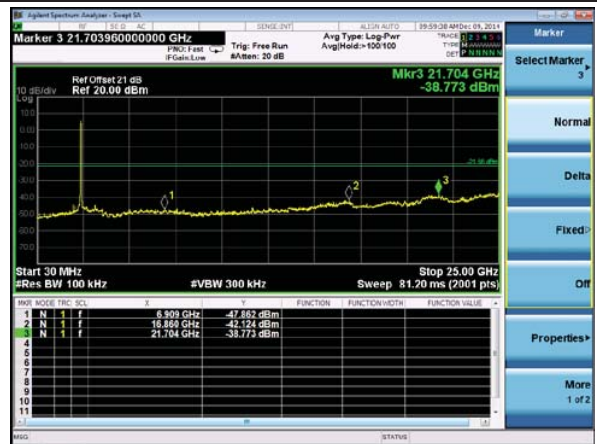


Channel 03 (2422MHz)

Low Band Edge

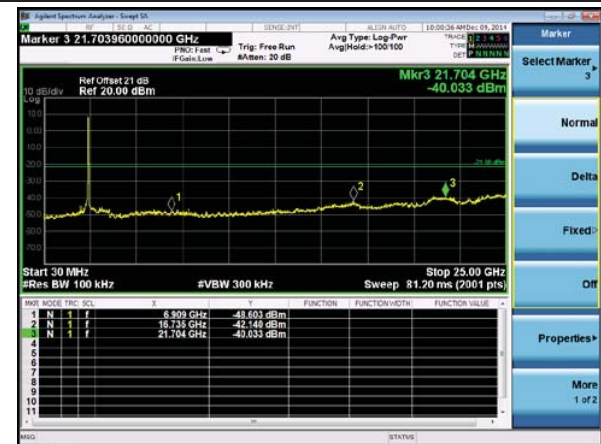


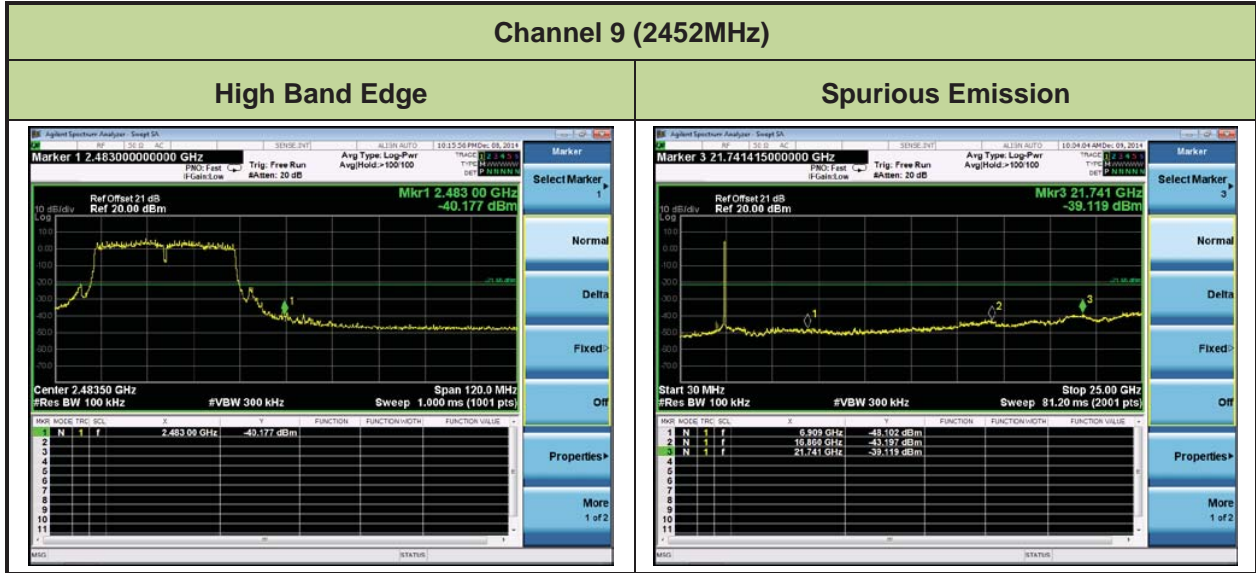
Spurious Emission



Channel 06 (2437MHz)

Spurious Emission





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 D01v03r02 - Section 12.2.3 (quasi-peak measurements)

KDB 558074 D01v03r02 - Section 12.2.4 (peak power measurements)

KDB 558074 D01v03r02 - Section 12.2.5 (average power measurements)

7.6.3. Test Setting

Peak Field Strength Measurements per Section 12.2.4 of KDB 558074 D01v03r02

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

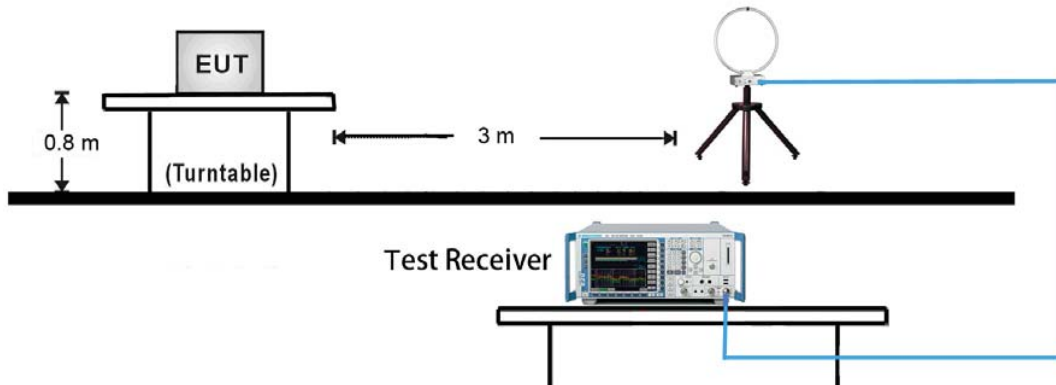
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements per Section 12.2.5.3 of KDB 558074 D01v03r02

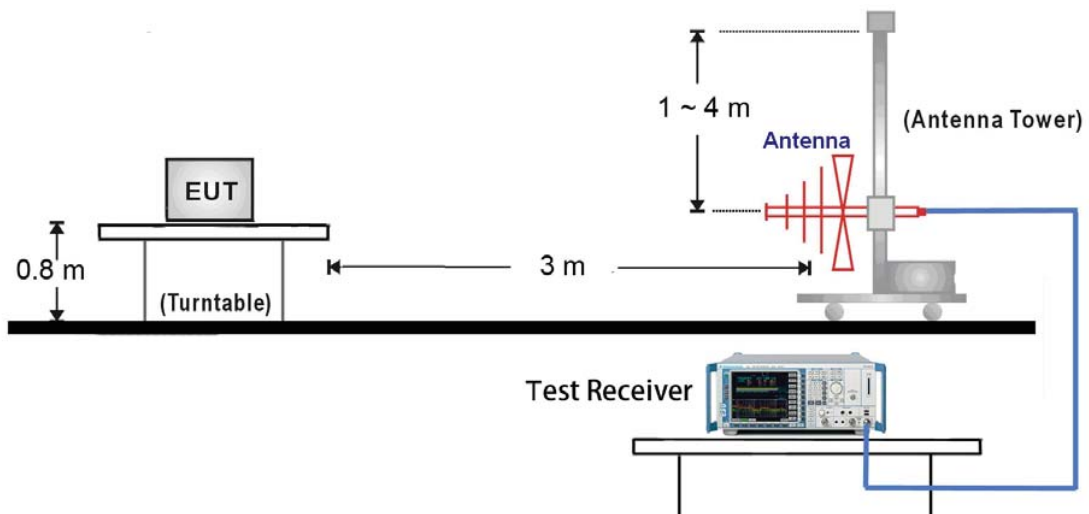
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). 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

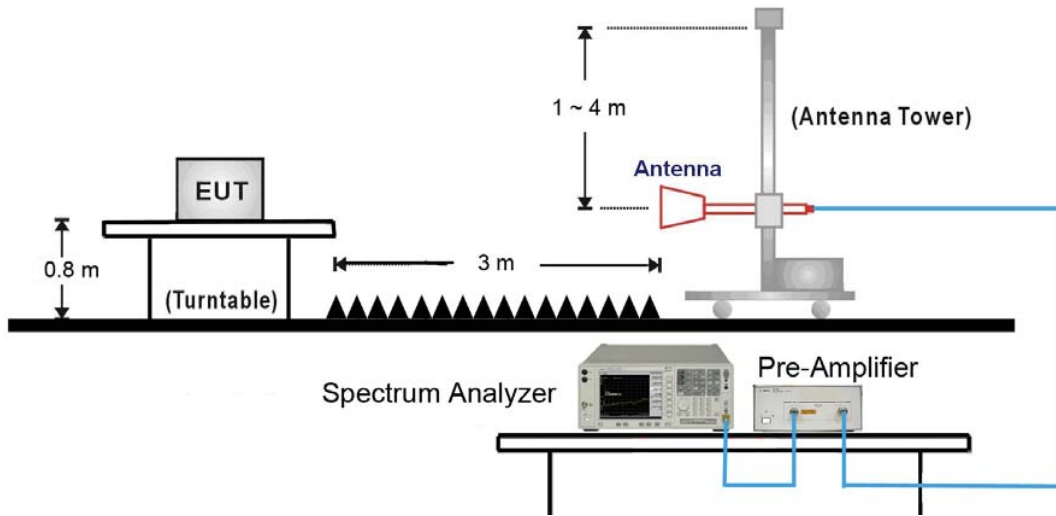
9kHz ~ 30MHz Test Setup:



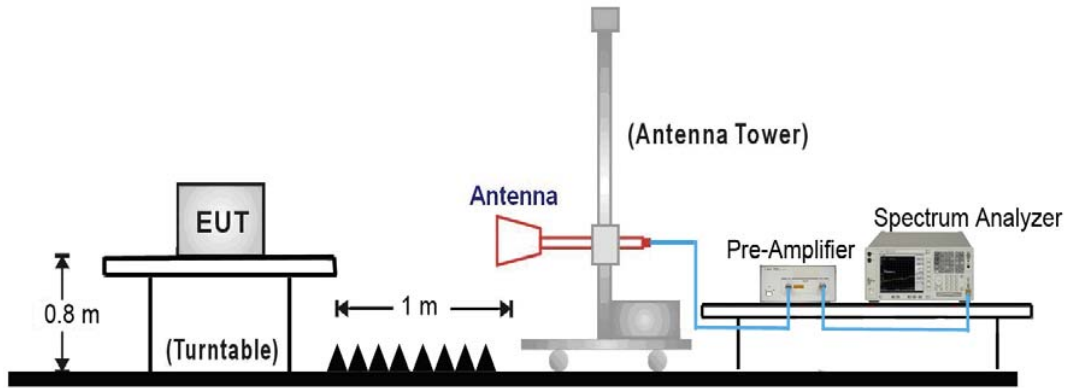
30MHz ~ 1GHz Test Setup:



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 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	3218.5	41.5	3.5	45.0	89.9	-44.9	Peak	Horizontal
*	3501.0	38.0	3.9	41.9	89.9	-48.0	Peak	Horizontal
	3920.5	34.1	4.4	38.5	74.0	-35.5	Peak	Horizontal
	4797.3	34.5	6.3	40.8	74.0	-33.2	Peak	Horizontal
*	3180.3	36.5	3.6	40.1	89.9	-49.8	Peak	Vertical
*	3539.1	36.4	4.0	40.4	89.9	-49.5	Peak	Vertical
	4825.0	40.1	6.4	46.5	74.0	-27.5	Peak	Vertical
	7314.0	33.2	14.0	47.2	74.0	-26.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.9dB μ V/m).

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 20dB below limit line within 1-18GHz, there is 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	42.4	3.5	45.9	90.1	-44.2	Peak	Horizontal
*	3479.0	36.6	3.8	40.4	90.1	-49.7	Peak	Horizontal
	4876.0	38.4	6.6	45.0	74.0	-29.0	Peak	Horizontal
	7455.0	32.3	14.2	46.5	74.0	-27.5	Peak	Horizontal
*	3218.5	43.4	3.5	46.9	90.1	-43.2	Peak	Vertical
*	3448.1	36.1	3.5	39.6	90.1	-50.5	Peak	Vertical
	4876.0	38.6	6.6	45.2	74.0	-28.8	Peak	Vertical
	7321.0	33.1	14.0	47.1	74.0	-26.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.1dBμV/m).

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 20dB below limit line within 1-18GHz, there is 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	41.0	3.5	44.5	90.3	-45.8	Peak	Horizontal
*	3386.3	36.4	3.2	39.6	90.3	-50.7	Peak	Horizontal
	4671.1	33.3	6.0	39.3	74.0	-34.7	Peak	Horizontal
	7513.0	32.4	14.5	46.9	74.0	-27.1	Peak	Horizontal
*	3218.5	42.8	3.5	46.3	90.3	-44.0	Peak	Vertical
*	3489.2	36.8	3.8	40.6	90.3	-49.7	Peak	Vertical
	4927.0	38.7	6.7	45.4	74.0	-28.6	Peak	Vertical
	7318.0	32.5	14.0	46.5	74.0	-27.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.3dBμV/m).

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 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	3218.5	42.8	3.5	46.3	94.6	-48.3	Peak	Horizontal
*	3491.2	36.4	3.8	40.2	94.6	-54.4	Peak	Horizontal
	4560.0	33.6	5.8	39.4	74.0	-34.6	Peak	Horizontal
	7418.0	32.0	14.2	46.2	74.0	-27.8	Peak	Horizontal
*	3218.5	43.5	3.5	47.0	94.6	-47.6	Peak	Vertical
*	3577.1	36.7	4.0	40.7	94.6	-53.9	Peak	Vertical
	4816.5	38.3	6.4	44.7	74.0	-29.3	Peak	Vertical
	7418.1	31.5	14.2	45.7	74.0	-28.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (114.6dB μ V/m).

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 20dB below limit line within 1-18GHz, there is 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	3.5	45.5	95.0	-49.5	Peak	Horizontal
*	3509.1	36.5	3.9	40.4	95.0	-54.6	Peak	Horizontal
	4558.1	32.7	5.8	38.5	74.0	-35.5	Peak	Horizontal
	7437.3	32.3	14.2	46.5	74.0	-27.5	Peak	Horizontal
*	3218.5	43.0	3.5	46.5	95.0	-48.5	Peak	Vertical
*	3520.1	36.6	3.9	40.5	95.0	-54.5	Peak	Vertical
	4876.0	42.1	6.6	48.7	74.0	-25.3	Peak	Vertical
	7403.0	31.6	14.1	45.7	74.0	-28.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (115.0dBμV/m).

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 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	3218.5	42.2	3.5	45.7	95.8	-50.1	Peak	Horizontal
*	3547.1	36.4	4.1	40.5	95.8	-55.3	Peak	Horizontal
	4927.0	36.0	6.7	42.7	74.0	-31.3	Peak	Horizontal
	7403.0	32.3	14.1	46.4	74.0	-27.6	Peak	Horizontal
*	3218.5	42.8	3.5	46.3	95.8	-49.5	Peak	Vertical
*	3467.3	36.1	3.7	39.8	95.8	-56.0	Peak	Vertical
	4918.5	37.0	6.7	43.7	74.0	-30.3	Peak	Vertical
	7415.1	31.6	14.2	45.8	74.0	-28.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (115.8dB μ V/m).

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

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

Test Mode:	802.11b - Ant 01	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is 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	42.8	3.5	46.3	92.6	-46.3	Peak	Horizontal
*	3573.0	36.4	4.0	40.4	92.6	-52.2	Peak	Horizontal
	4825.0	39.1	6.4	45.5	74.0	-28.5	Peak	Horizontal
	7479.0	34.9	14.3	49.2	74.0	-24.8	Peak	Horizontal
*	3218.5	43.9	3.5	47.4	92.6	-45.2	Peak	Vertical
*	3595.1	36.0	4.0	40.0	92.6	-52.6	Peak	Vertical
	4825.0	41.8	6.4	48.2	74.0	-25.8	Peak	Vertical
	7492.4	35.2	14.4	49.6	74.0	-24.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (112.6dBμV/m).

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 1	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is 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	43.1	3.5	46.6	92.2	-45.6	Peak	Horizontal
*	3553.1	36.1	4.1	40.2	92.2	-52.0	Peak	Horizontal
	4931.3	34.5	6.7	41.2	74.0	-32.8	Peak	Horizontal
	7720.0	34.5	14.5	49.0	74.0	-25.0	Peak	Horizontal
*	3218.5	43.2	3.5	46.7	92.2	-45.5	Peak	Vertical
*	3503.1	36.8	3.9	40.7	92.2	-51.5	Peak	Vertical
	4876.0	38.6	6.6	45.2	74.0	-28.8	Peak	Vertical
	7423.0	35.0	14.2	49.2	74.0	-24.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (112.2dBμV/m).

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 1	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is 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	42.3	3.5	45.8	91.9	-46.1	Peak	Horizontal
*	3531.5	35.6	4.0	39.6	91.9	-52.3	Peak	Horizontal
	4839.7	36.0	6.4	42.4	74.0	-31.6	Peak	Horizontal
	7631.5	34.0	14.6	48.6	74.0	-25.4	Peak	Horizontal
*	3218.5	43.9	3.5	47.4	91.9	-44.5	Peak	Vertical
*	3599.1	36.2	4.0	40.2	91.9	-51.7	Peak	Vertical
	4884.0	35.6	6.6	42.2	74.0	-31.8	Peak	Vertical
	7404.0	35.7	14.1	49.8	74.0	-24.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (111.9dBμV/m).

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:	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is 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	42.6	3.5	46.1	93.9	-47.8	Peak	Horizontal
*	3439.5	35.8	3.5	39.3	93.9	-54.6	Peak	Horizontal
	4568.1	36.2	5.8	42.0	74.0	-32.0	Peak	Horizontal
	7350.1	37.4	14.0	51.4	74.0	-22.6	Peak	Horizontal
*	3218.5	44.2	3.5	47.7	93.9	-46.2	Peak	Vertical
*	3544.1	35.5	4.0	39.5	93.9	-54.4	Peak	Vertical
	4691.9	35.8	6.0	41.8	74.0	-32.2	Peak	Vertical
	7520.1	33.5	14.6	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (113.9dBμV/m).

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:	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	3218.5	42.5	3.5	46.0	92.6	-46.6	Peak	Horizontal
*	3547.8	35.6	4.1	39.7	92.6	-52.9	Peak	Horizontal
	5113.0	34.1	7.2	41.3	74.0	-32.7	Peak	Horizontal
	7434.8	35.7	14.2	49.9	74.0	-24.1	Peak	Horizontal
*	3218.5	43.3	3.5	46.8	92.6	-45.8	Peak	Vertical
*	3542.3	36.1	4.0	40.1	92.6	-52.5	Peak	Vertical
	4901.3	36.2	6.7	42.9	74.0	-31.1	Peak	Vertical
	7519.3	34.4	14.6	49.0	74.0	-25.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (112.6dB μ V/m).

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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:	3. Average measurement was not performed if peak level lower than average limit. 4. Other frequency was 20dB below limit line within 1-18GHz, there is 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	41.4	3.5	44.9	91.9	-47.0	Peak	Horizontal
*	3464.2	35.9	3.6	39.5	91.9	-52.4	Peak	Horizontal
	4791.3	36.7	6.3	43.0	74.0	-31.0	Peak	Horizontal
	7561.3	34.1	14.7	48.8	74.0	-25.2	Peak	Horizontal
*	3218.5	43.5	3.5	47.0	91.9	-44.9	Peak	Vertical
*	3486.3	36.6	3.8	40.4	91.9	-51.5	Peak	Vertical
	4792.2	36.2	6.3	42.5	74.0	-31.5	Peak	Vertical
	7326.6	34.8	14.0	48.8	74.0	-25.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (111.9dBμV/m).

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 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	3139.3	37.0	3.6	40.6	93.8	-53.2	Peak	Horizontal
*	3591.2	36.2	4.0	40.2	93.8	-53.6	Peak	Horizontal
	4820.2	33.9	6.4	40.3	74.0	-33.7	Peak	Horizontal
	7295.3	32.3	14.0	46.3	74.0	-27.7	Peak	Horizontal
*	3218.5	43.4	3.5	46.9	93.8	-46.9	Peak	Vertical
*	3559.0	36.3	4.1	40.4	93.8	-53.4	Peak	Vertical
	4825.0	36.6	6.4	43.0	74.0	-31.0	Peak	Vertical
	7468.1	32.0	14.2	46.2	74.0	-27.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (113.8dB μ V/m).

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	3218.5	41.4	3.5	44.9	92.4	-47.5	Peak	Horizontal
*	3548.1	36.4	4.1	40.5	92.4	-51.9	Peak	Horizontal
	4935.0	34.0	6.7	40.7	74.0	-33.3	Peak	Horizontal
	7426.0	31.5	14.2	45.7	74.0	-28.3	Peak	Horizontal
*	3218.5	42.8	3.5	46.3	92.4	-46.1	Peak	Vertical
*	3447.1	36.4	3.5	39.9	92.4	-52.5	Peak	Vertical
	4884.5	37.8	6.7	44.5	74.0	-29.5	Peak	Vertical
	7520.0	32.3	14.6	46.9	74.0	-27.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (112.4dB μ V/m).

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	3218.5	41.8	3.5	45.3	92.3	-47.0	Peak	Horizontal
*	3415.1	35.8	3.4	39.2	92.3	-53.1	Peak	Horizontal
	4829.5	34.7	6.4	41.1	74.0	-32.9	Peak	Horizontal
	7482.8	33.2	14.3	47.5	74.0	-26.5	Peak	Horizontal
*	3218.5	43.1	3.5	46.6	92.3	-45.7	Peak	Vertical
*	3458.3	36.3	3.6	39.9	92.3	-52.4	Peak	Vertical
	4918.5	36.3	6.7	43.0	74.0	-31.0	Peak	Vertical
	7434.0	32.6	14.2	46.8	74.0	-27.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (112.3dB μ V/m).

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	3218.5	42.4	3.5	45.9	90.6	-44.7	Peak	Horizontal
*	3482.4	36.0	3.8	39.8	90.6	-50.8	Peak	Horizontal
	4980.0	33.1	6.8	39.9	74.0	-34.1	Peak	Horizontal
	7618.5	33.3	14.6	47.9	74.0	-26.1	Peak	Horizontal
*	3218.5	43.5	3.5	47.0	90.6	-43.6	Peak	Vertical
*	3475.5	36.1	3.7	39.8	90.6	-50.8	Peak	Vertical
	4763.7	34.4	6.2	40.6	74.0	-33.4	Peak	Vertical
	7562.4	32.7	14.7	47.4	74.0	-26.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.6dB μ V/m).

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + 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 20dB below limit line within 1-18GHz, there is 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	41.8	3.5	45.3	90.8	-45.5	Peak	Horizontal
*	3495.3	36.1	3.8	39.9	90.8	-50.9	Peak	Horizontal
	4826.0	33.2	6.4	39.6	74.0	-34.4	Peak	Horizontal
	7256.0	32.8	13.9	46.7	74.0	-27.3	Peak	Horizontal
*	3218.5	43.4	3.5	46.9	90.8	-43.9	Peak	Vertical
*	3476.3	35.9	3.7	39.6	90.8	-51.2	Peak	Vertical
	4927.0	35.9	6.7	42.6	74.0	-31.4	Peak	Vertical
	7346.0	31.9	14.0	45.9	74.0	-28.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.8dBμV/m).

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 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
*	3218.5	41.7	3.5	45.2	91.1	-45.9	Peak	Horizontal
*	3549.1	36.7	4.1	40.8	91.1	-50.3	Peak	Horizontal
	4506.0	32.5	5.6	38.1	74.0	-35.9	Peak	Horizontal
	7509.4	33.8	14.5	48.3	74.0	-25.7	Peak	Horizontal
*	3218.5	43.5	3.5	47.0	91.1	-44.1	Peak	Vertical
*	3456.4	36.1	3.6	39.7	91.1	-51.4	Peak	Vertical
	4927.0	36.1	6.7	42.8	74.0	-31.2	Peak	Vertical
	7515.0	32.7	14.5	47.2	74.0	-26.8	Peak	Vertical

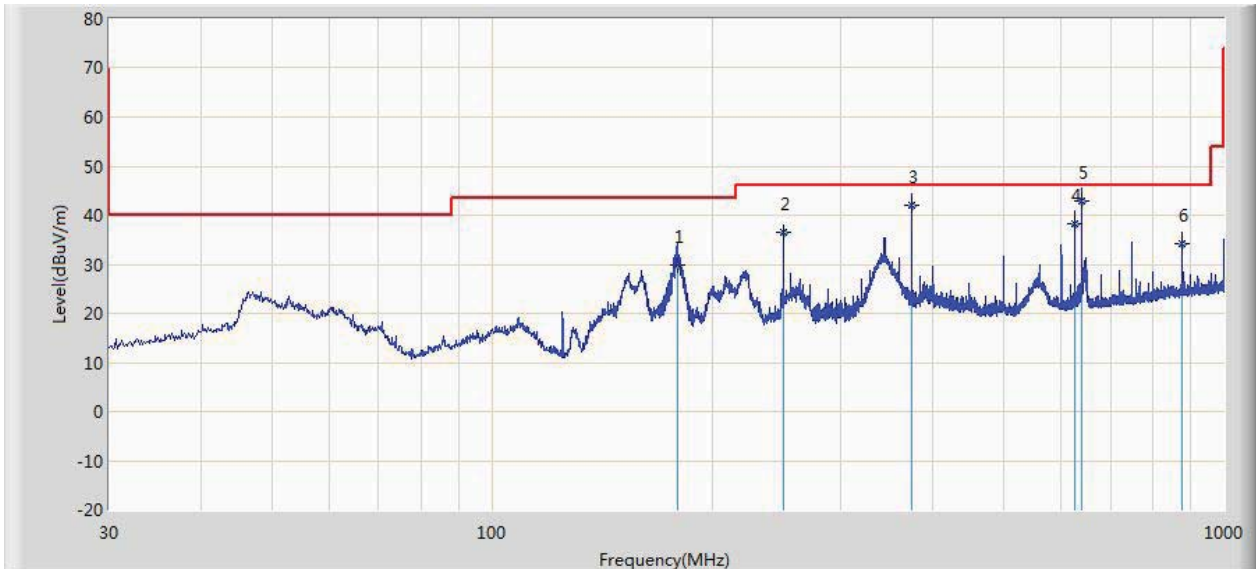
Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (111.1dB μ V/m).

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

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

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2014/12/10 - 10:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Chen
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode : Transmit at channel 2412MHz by 802.11b	

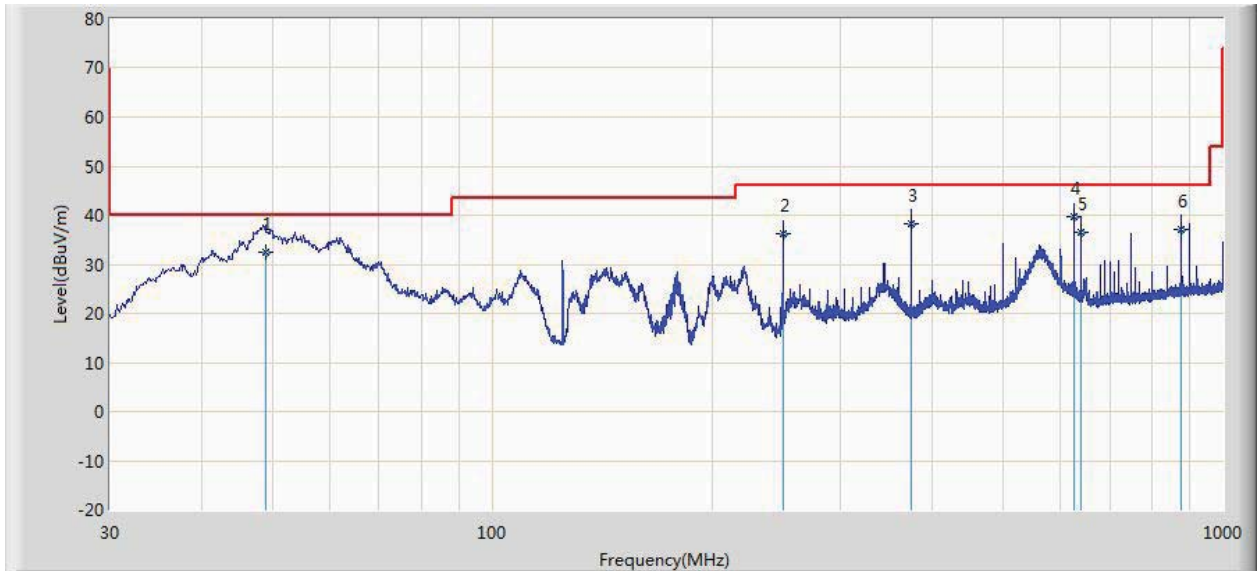


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			179.259	29.755	19.214	-13.745	43.500	10.541	QP
2			250.021	36.400	23.120	-9.600	46.000	13.279	QP
3			375.020	41.942	26.210	-4.058	46.000	15.732	QP
4			625.021	38.357	18.635	-7.643	46.000	19.722	QP
5		*	640.010	42.772	22.895	-3.228	46.000	19.877	QP
6			875.030	34.347	11.210	-11.653	46.000	23.138	QP

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

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

Site: AC1	Time: 2014/12/10 - 10:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Chen
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode : Transmit at channel 2412MHz by 802.11b	

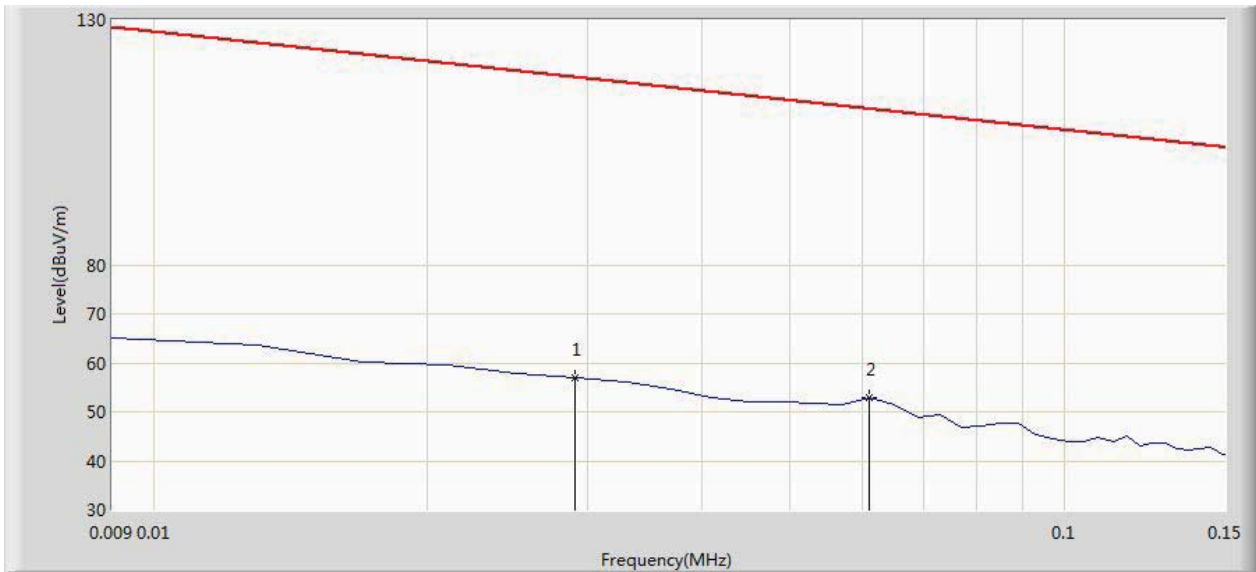


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			48.910	32.455	17.680	-7.545	40.000	14.774	QP
2			250.140	36.306	23.023	-9.694	46.000	13.283	QP
3			375.010	38.294	22.562	-7.706	46.000	15.732	QP
4		*	625.032	39.763	20.041	-6.237	46.000	19.722	QP
5			640.021	36.457	16.580	-9.543	46.000	19.877	QP
6			875.010	37.239	14.102	-8.761	46.000	23.137	QP

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

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

Site: AC1	Time: 2014/12/09 - 18:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

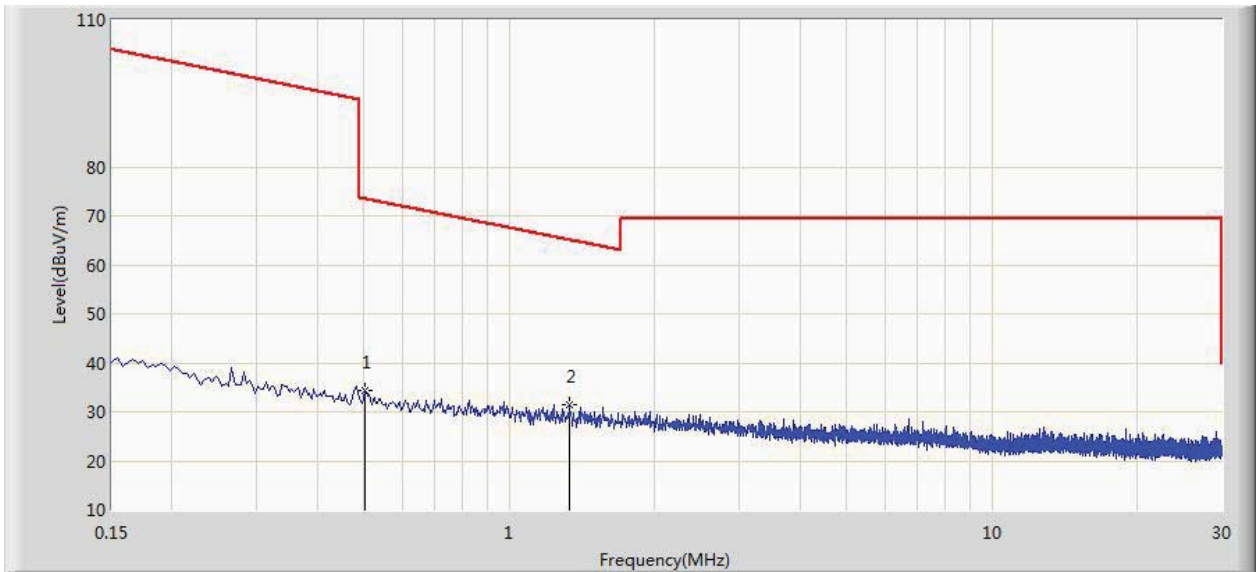


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.893	35.844	-61.463	118.356	21.049	QP
2		*	0.061	52.853	32.542	-59.045	111.898	20.311	QP

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

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

Site: AC1	Time: 2014/12/09 - 18:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

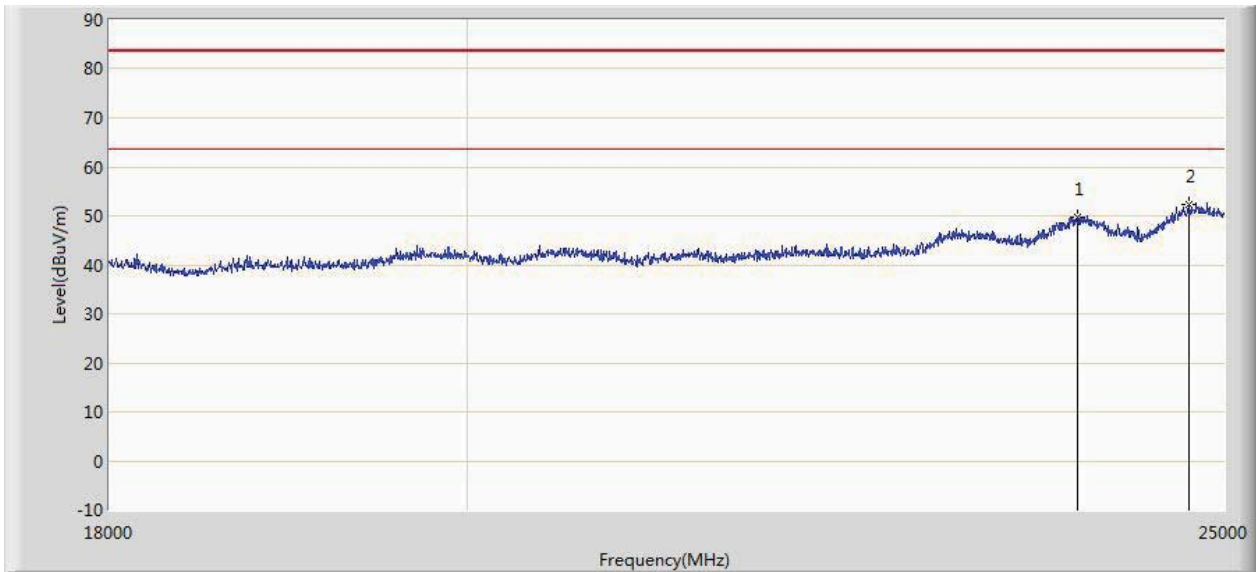


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.502	34.370	13.947	-39.220	73.590	20.423	QP
2		*	1.334	31.595	11.104	-33.530	65.125	20.491	QP

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

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

Site: AC1	Time: 2014/12/09 - 21:20
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~25GHz.	

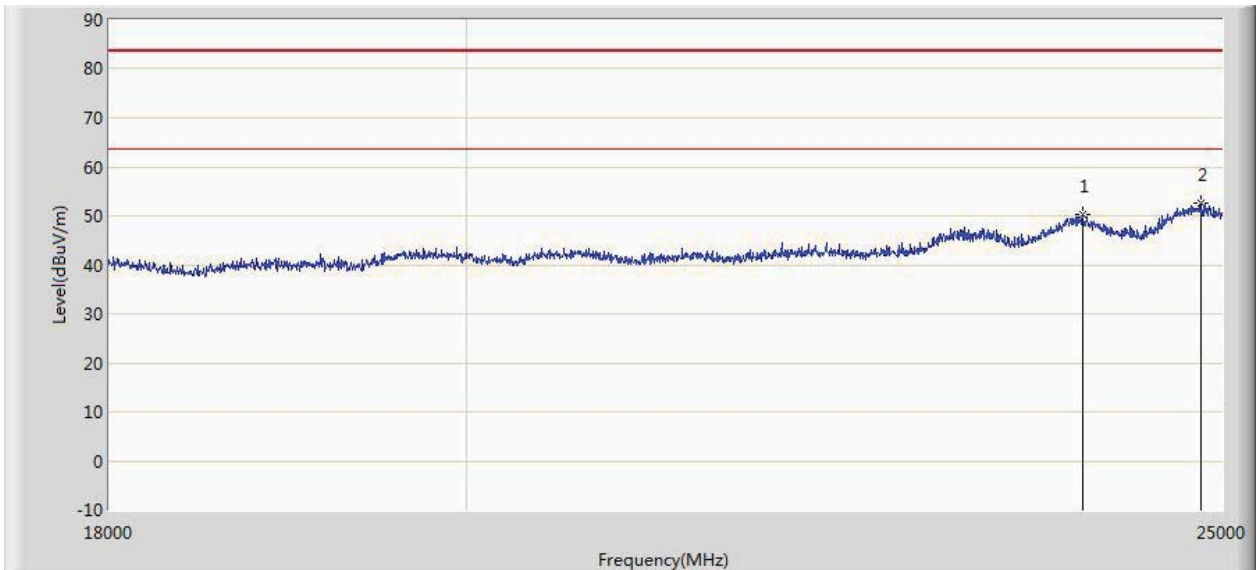


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			23943.000	49.776	35.866	-33.724	83.500	13.910	PK
2		*	24741.000	52.375	37.681	-31.125	83.500	14.694	PK

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: 2014/12/09 - 21:32
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	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

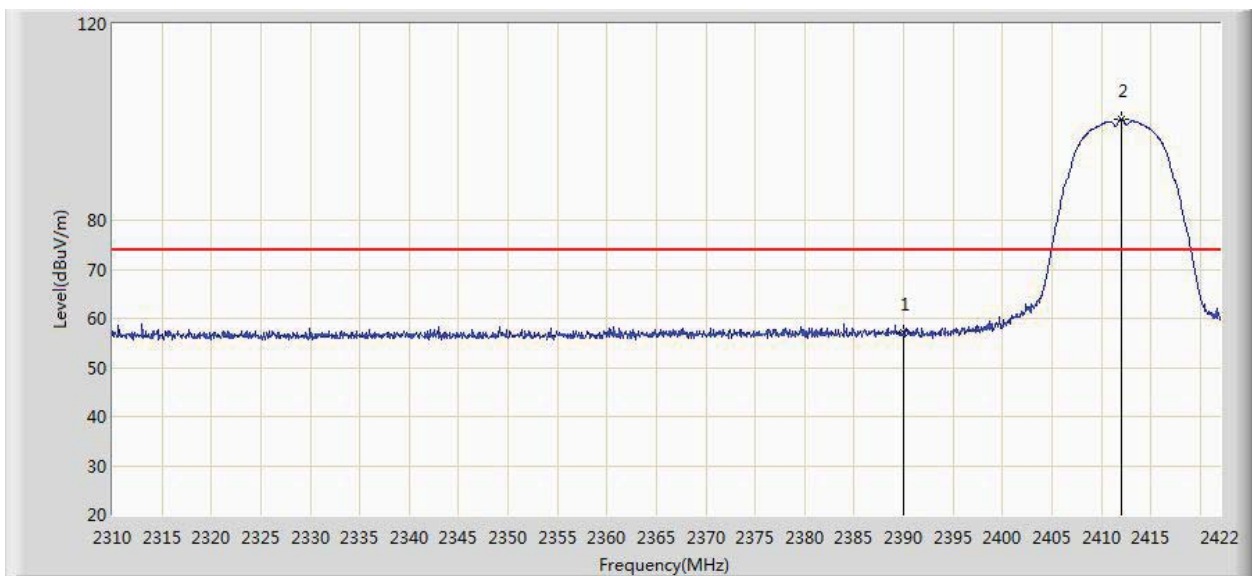
Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

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

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Result

Site: AC1	Time: 2014/12/02 - 18:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 0	

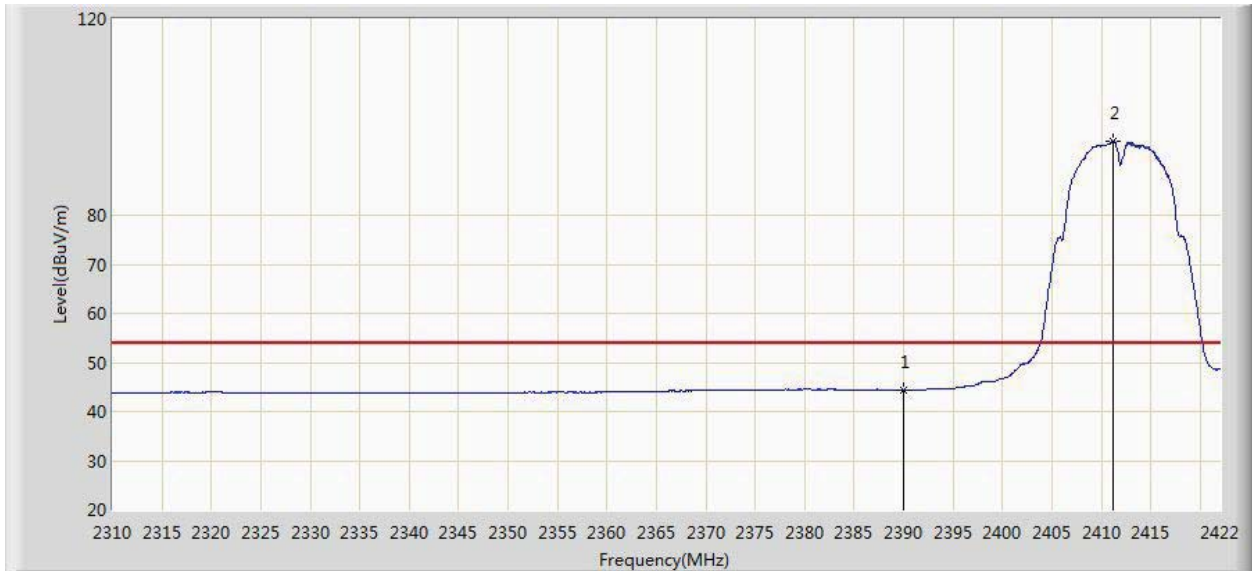


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	57.135	26.451	-16.865	74.000	30.684	PK
2		*	2412.032	100.537	69.892	N/A	N/A	30.645	PK

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

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

Site: AC1	Time: 2014/12/03 - 19:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 0	

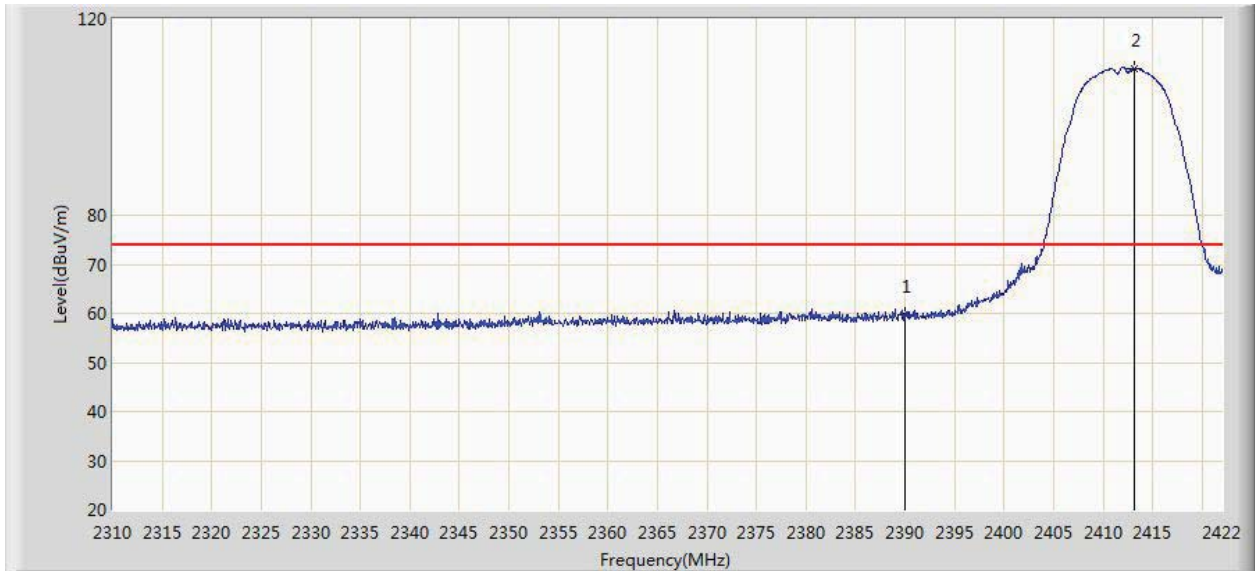


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.427	13.743	-9.573	54.000	30.684	AV
2		*	2411.136	95.101	64.455	N/A	N/A	30.646	AV

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

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

Site: AC1	Time: 2014/12/03 - 19:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 0	

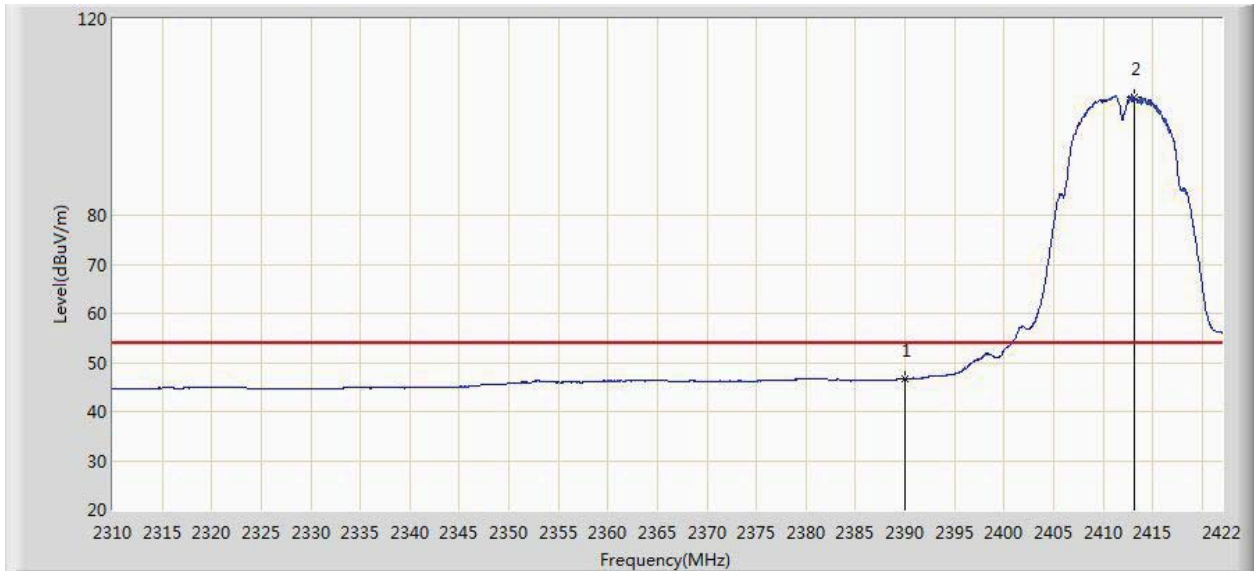


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	59.727	29.043	-14.273	74.000	30.684	PK
2		*	2413.208	109.947	79.304	N/A	N/A	30.643	PK

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

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

Site: AC1	Time: 2014/12/03 - 19:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 0	

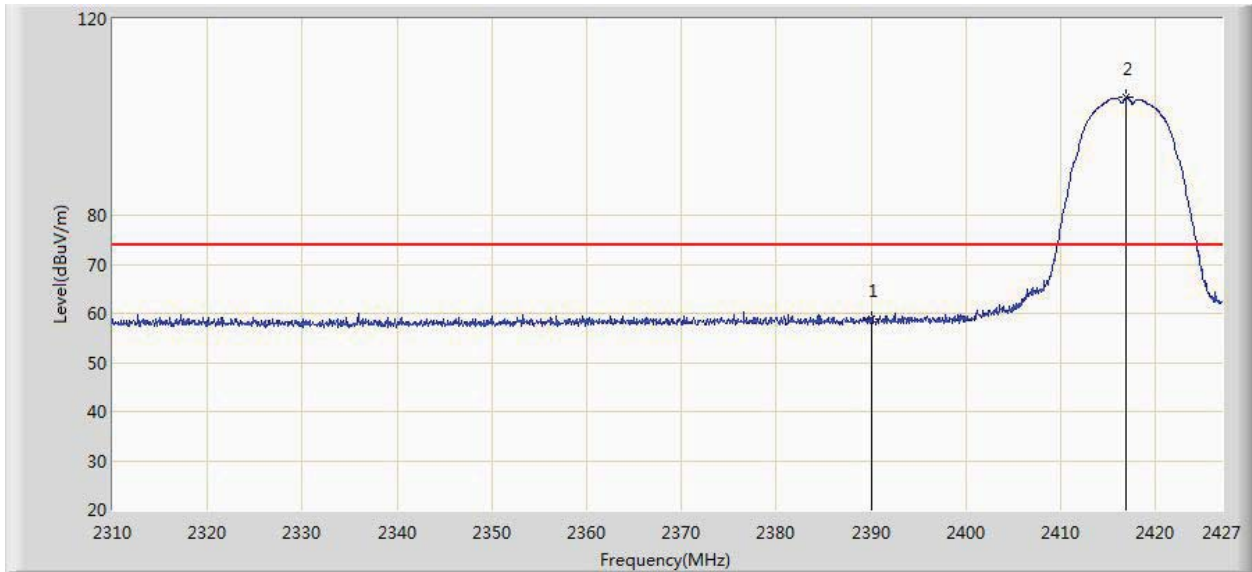


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.734	16.050	-7.266	54.000	30.684	AV
2		*	2413.152	104.099	73.456	N/A	N/A	30.643	AV

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

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

Site: AC1	Time: 2014/12/13 - 20:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2417MHz by 802.11b Ant0	

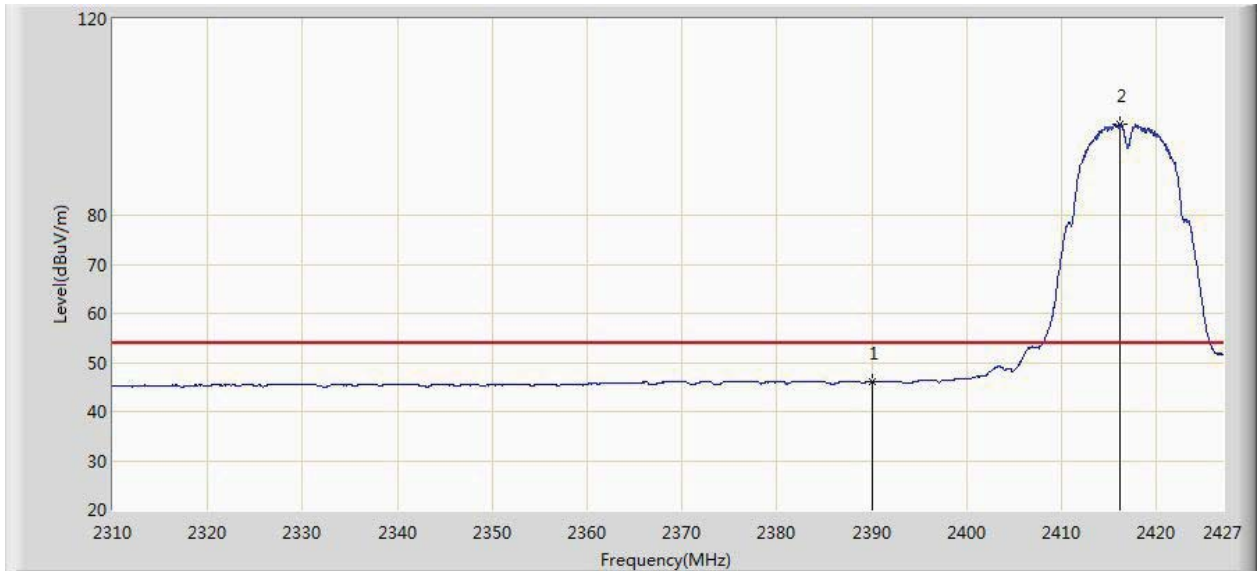


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	58.950	27.037	-15.050	74.000	31.913	PK
2		*	2416.938	104.054	72.183	N/A	N/A	31.871	PK

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

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

Site: AC1	Time: 2014/12/13 - 20:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2417MHz by 802.11b Ant0	

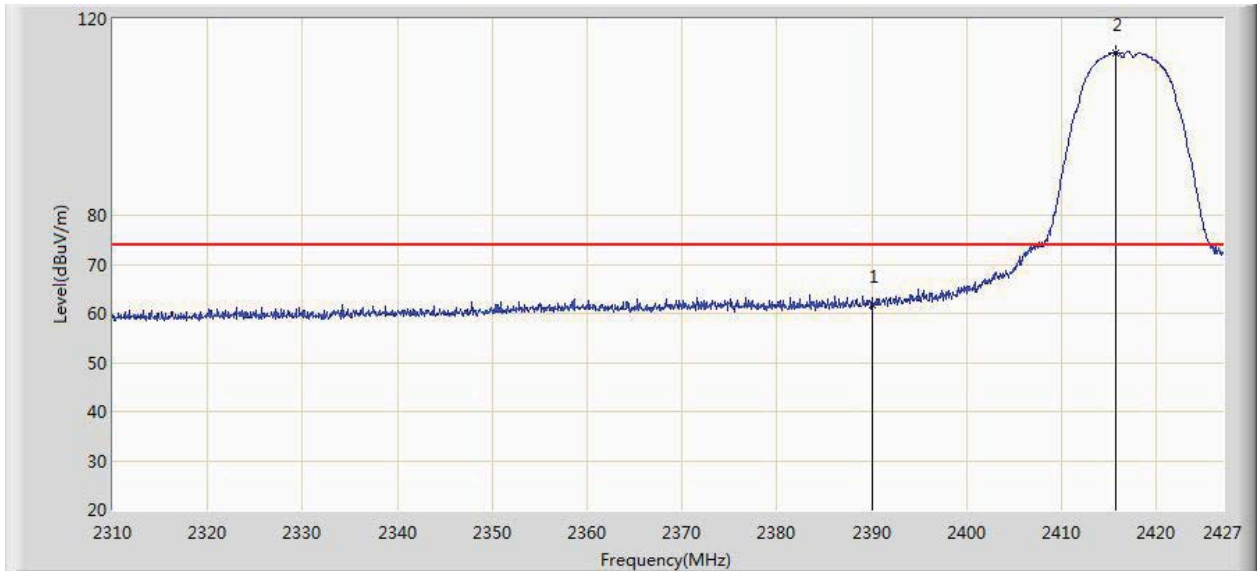


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.017	14.104	-7.983	54.000	31.913	AV
2		*	2416.177	98.498	66.606	N/A	N/A	31.892	AV

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

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

Site: AC1	Time: 2014/12/13 - 20:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2417MHz by 802.11b Ant0	

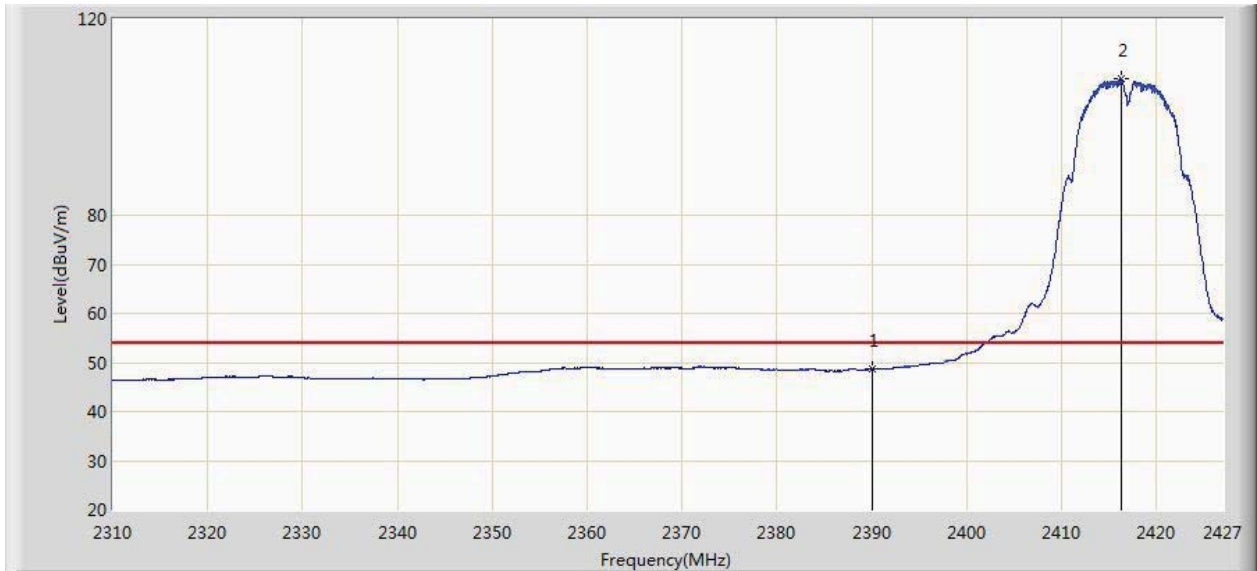


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	61.824	29.911	-12.176	74.000	31.913	PK
2		*	2415.651	113.157	81.250	N/A	N/A	31.907	PK

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

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

Site: AC1	Time: 2014/12/13 - 20:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2417MHz by 802.11b Ant0	

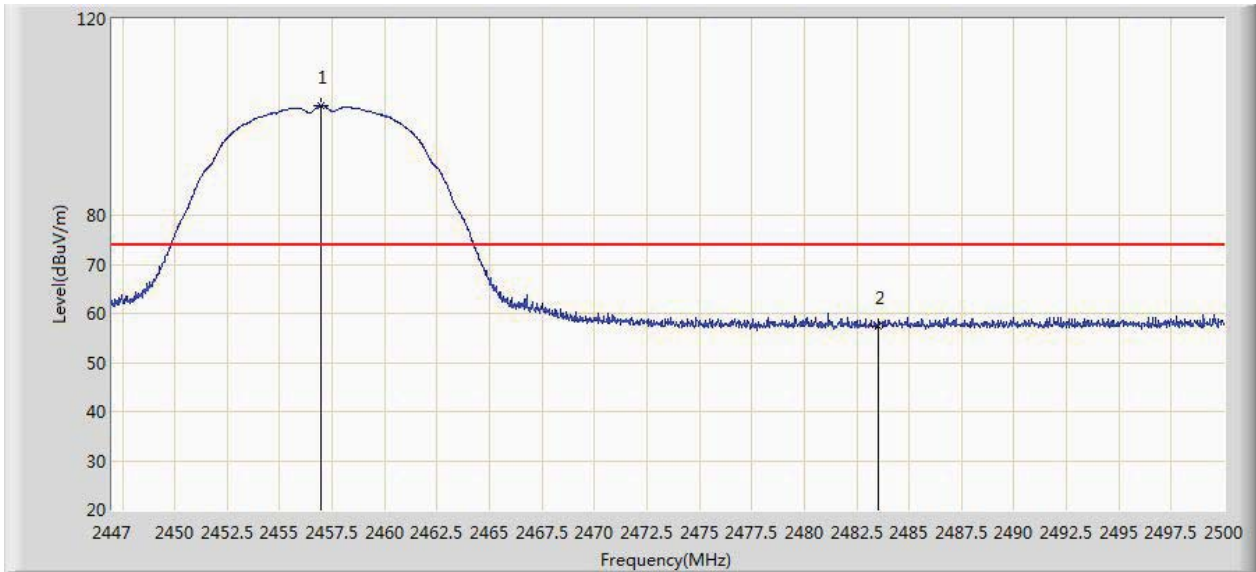


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			2390.000	48.775	16.862	-5.225	54.000	31.913	AV
2		*	2416.294	107.833	75.944	N/A	N/A	31.889	AV

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

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

Site: AC1	Time: 2014/12/13 - 20:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2457MHz by 802.11b Ant0	

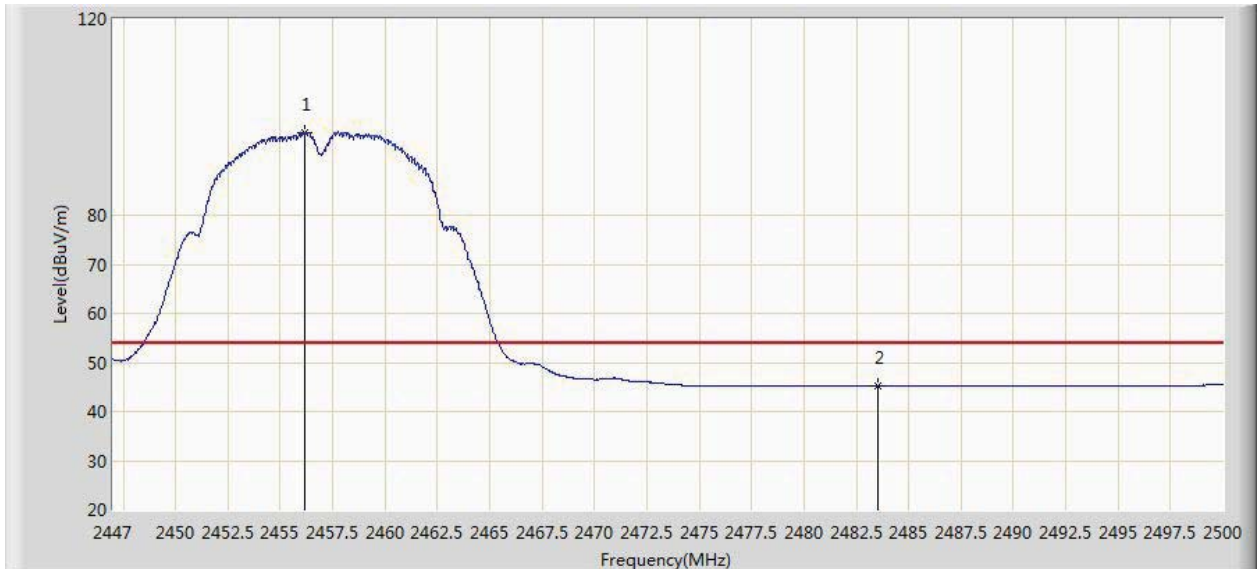


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.937	102.276	70.439	N/A	N/A	31.838	PK
2			2483.500	57.363	25.448	-16.637	74.000	31.916	PK

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

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

Site: AC1	Time: 2014/12/13 - 20:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2457MHz by 802.11b Ant0	

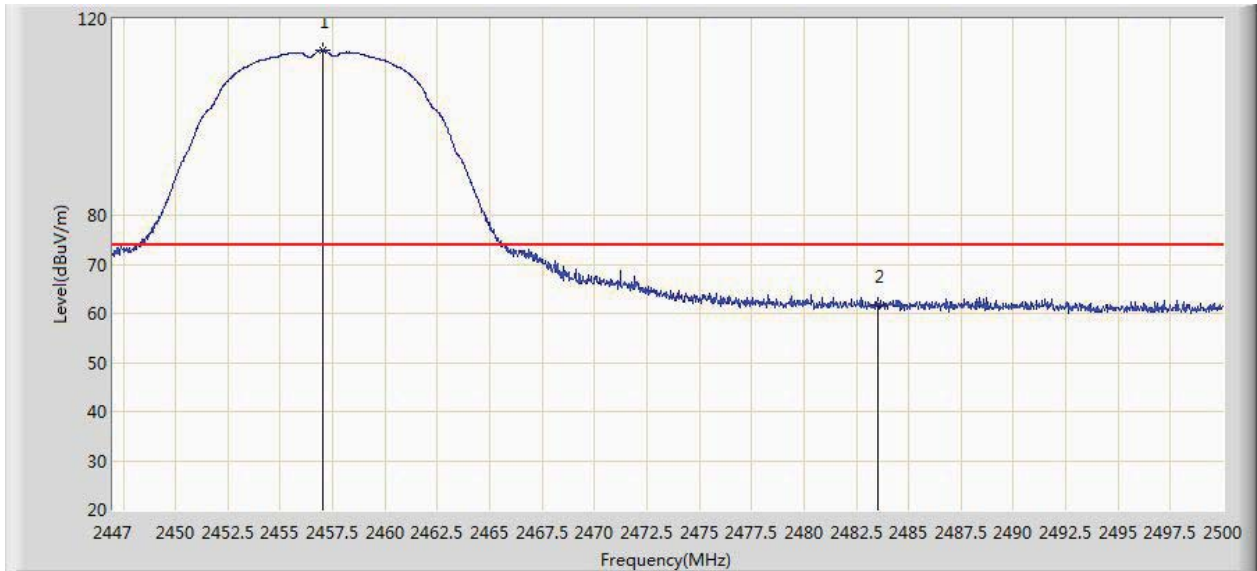


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2456.196	96.948	65.115	N/A	N/A	31.833	AV
2			2483.500	45.216	13.301	-8.784	54.000	31.916	AV

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

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

Site: AC1	Time: 2014/12/13 - 20:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2457MHz by 802.11b Ant0	

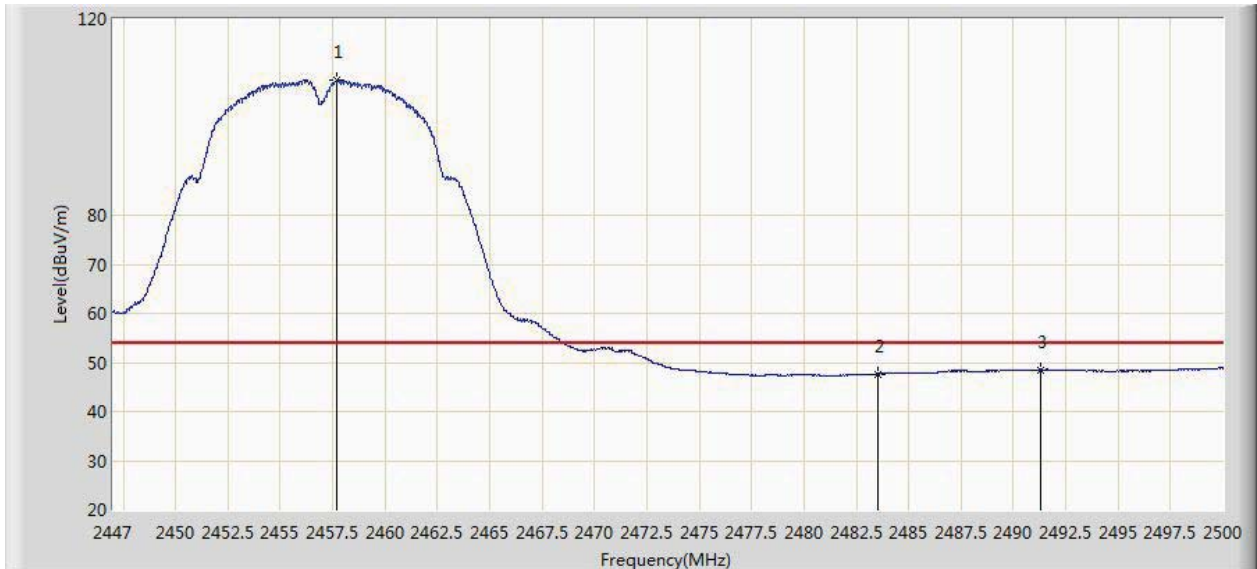


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.017	113.640	81.802	N/A	N/A	31.838	PK
2			2483.500	61.882	29.967	-12.118	74.000	31.916	PK

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

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

Site: AC1	Time: 2014/12/13 - 20:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2457MHz by 802.11b Ant0	

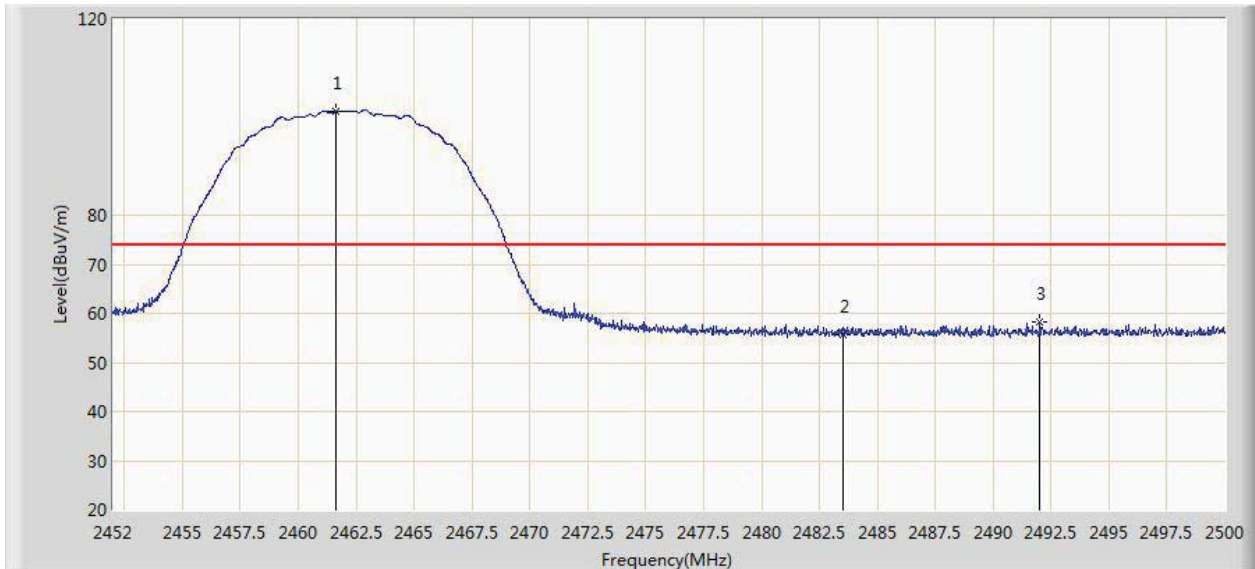


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.679	107.513	75.672	N/A	N/A	31.841	AV
2			2483.500	47.656	15.741	-6.344	54.000	31.916	AV
3			2491.308	48.450	16.532	-5.550	54.000	31.919	AV

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

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

Site: AC1	Time: 2014/12/03 - 19:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.600	101.236	70.625	N/A	N/A	30.611	PK
2			2483.500	55.678	25.005	-18.322	74.000	30.673	PK
3			2492.008	58.175	27.477	-15.825	74.000	30.698	PK

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

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

Site: AC1	Time: 2014/12/03 - 19:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 0	

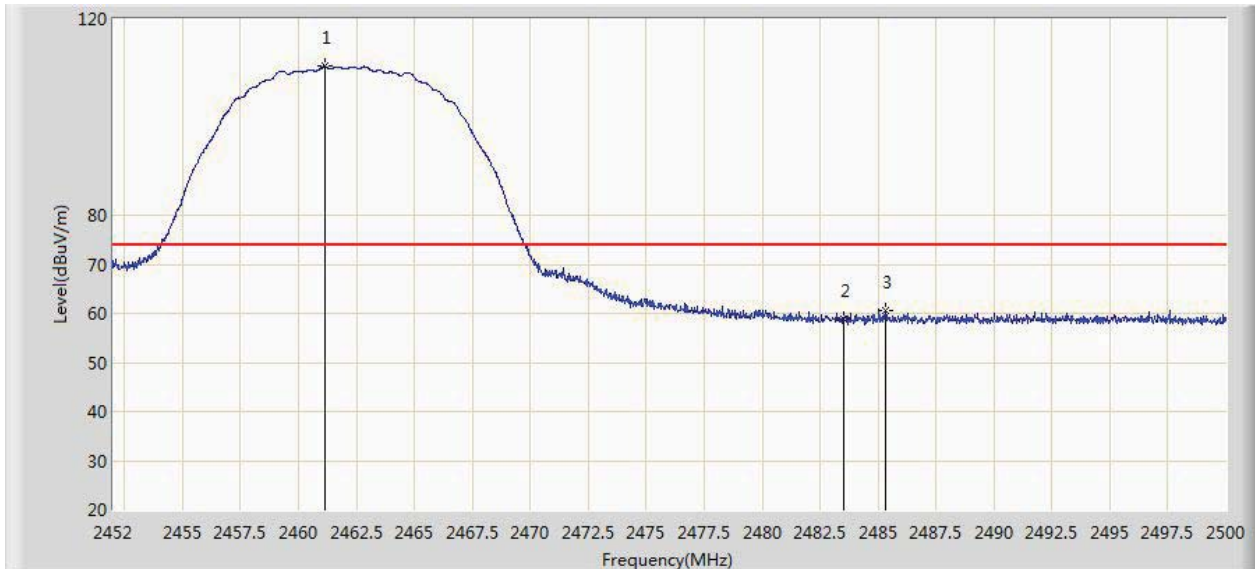


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.264	98.747	68.137	N/A	N/A	30.611	AV
2			2483.500	44.689	14.016	-9.311	54.000	30.673	AV

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

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

Site: AC1	Time: 2014/12/03 - 19:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 0	

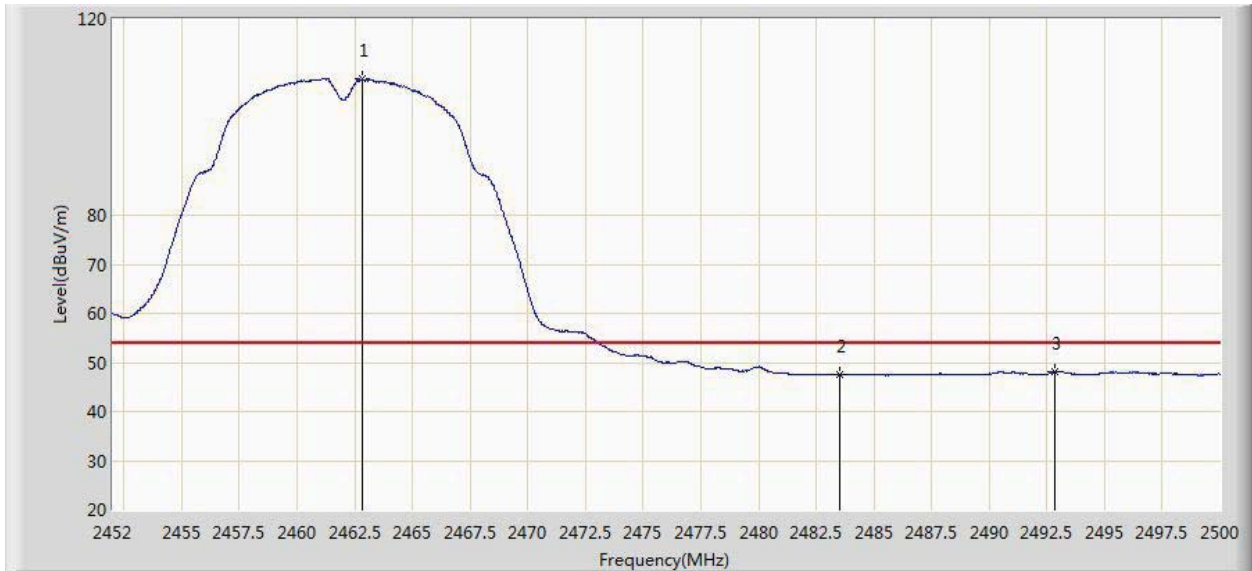


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.168	110.306	79.696	N/A	N/A	30.611	PK
2			2483.500	58.959	28.286	-15.041	74.000	30.673	PK
3			2485.312	60.542	29.864	-13.458	74.000	30.678	PK

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

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

Site: AC1	Time: 2014/12/03 - 19:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 0	

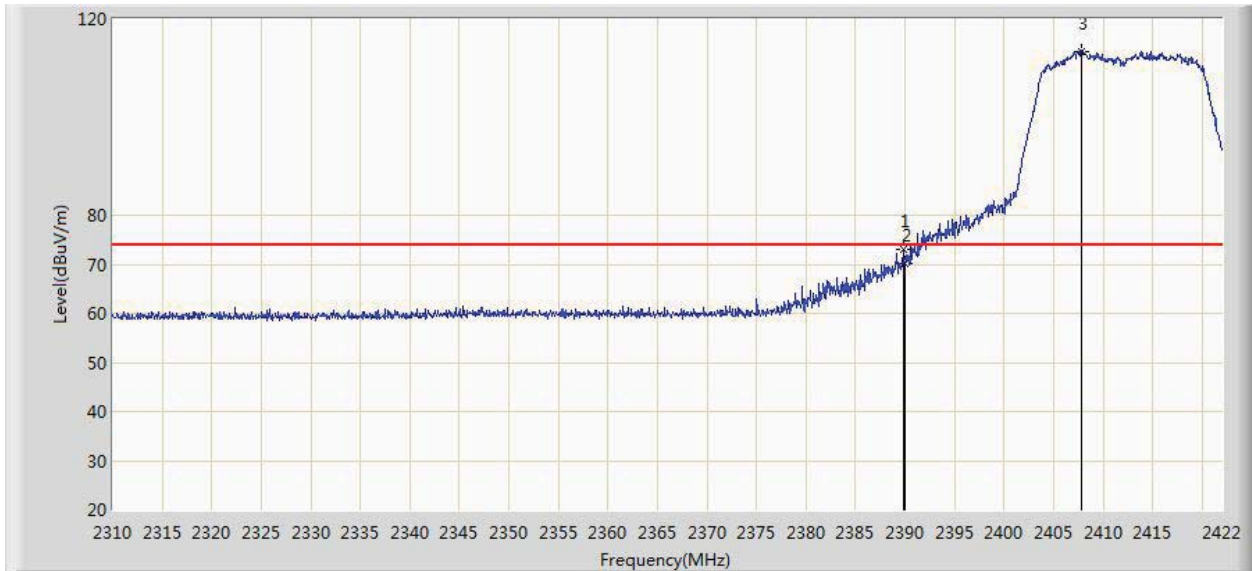


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.824	107.736	77.123	N/A	N/A	30.613	AV
2			2483.500	47.453	16.780	-6.547	54.000	30.673	AV
3			2492.872	48.106	17.406	-5.894	54.000	30.701	AV

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

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

Site: AC1	Time: 2014/12/03 - 19:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g Ant 0	

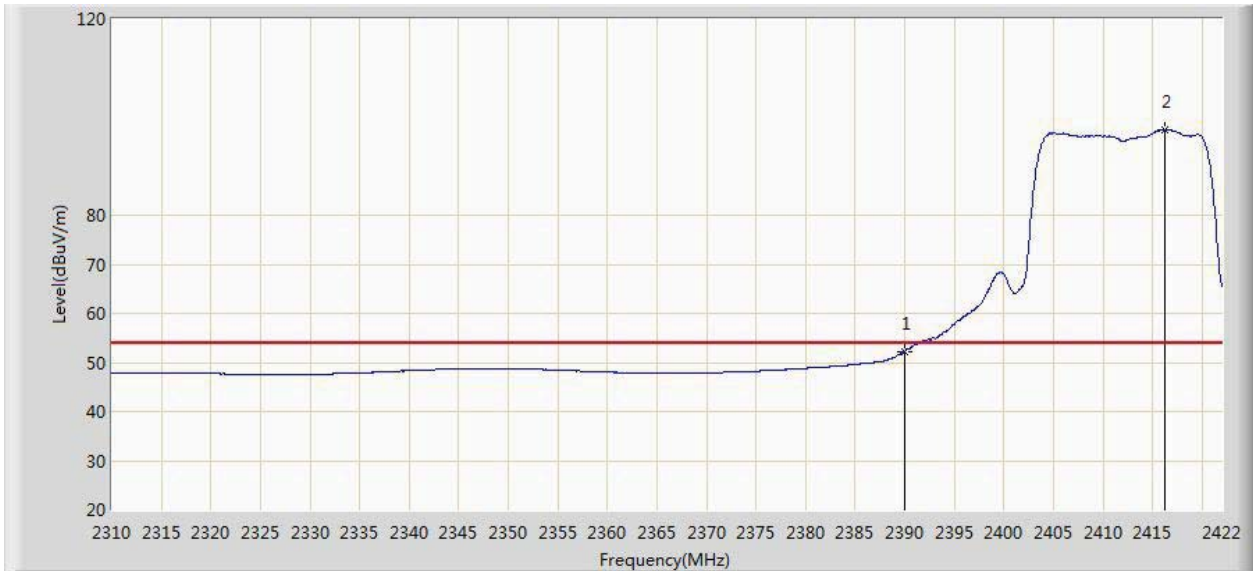


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	73.129	42.445	-0.871	74.000	30.684	PK
2			2390.000	70.182	39.498	-3.818	74.000	30.684	PK
3		*	2407.832	113.446	82.794	N/A	N/A	30.651	PK

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

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

Site: AC1	Time: 2014/12/03 - 19:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g Ant 0	

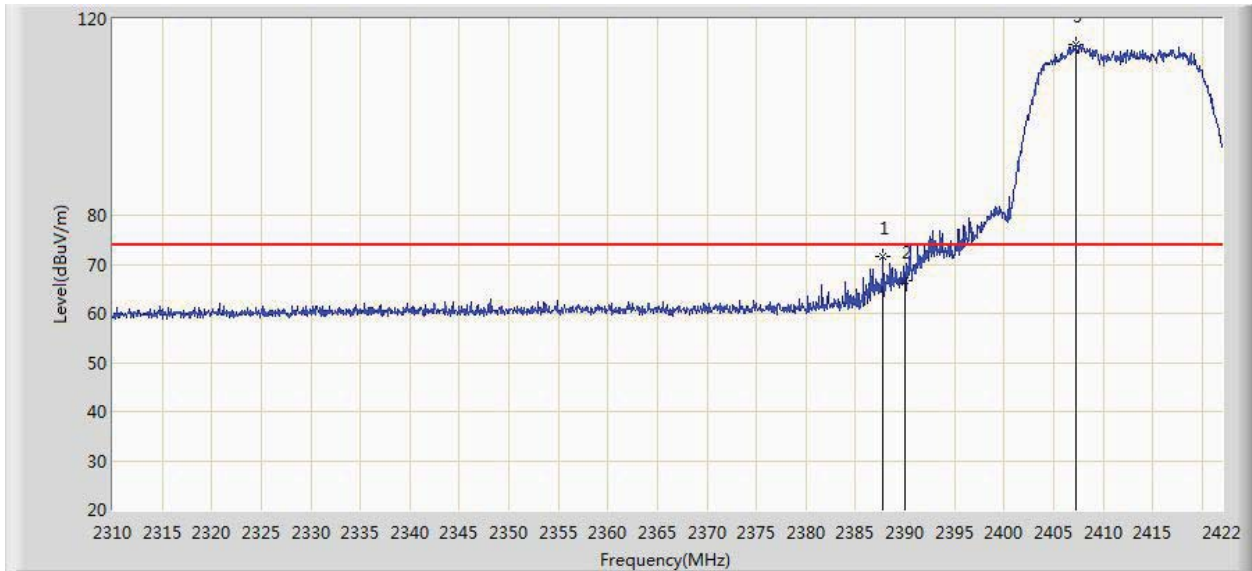


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.267	21.583	-1.733	54.000	30.684	AV
2		*	2416.176	97.512	66.874	N/A	N/A	30.638	AV

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

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

Site: AC1	Time: 2014/12/03 - 19:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g Ant 0	

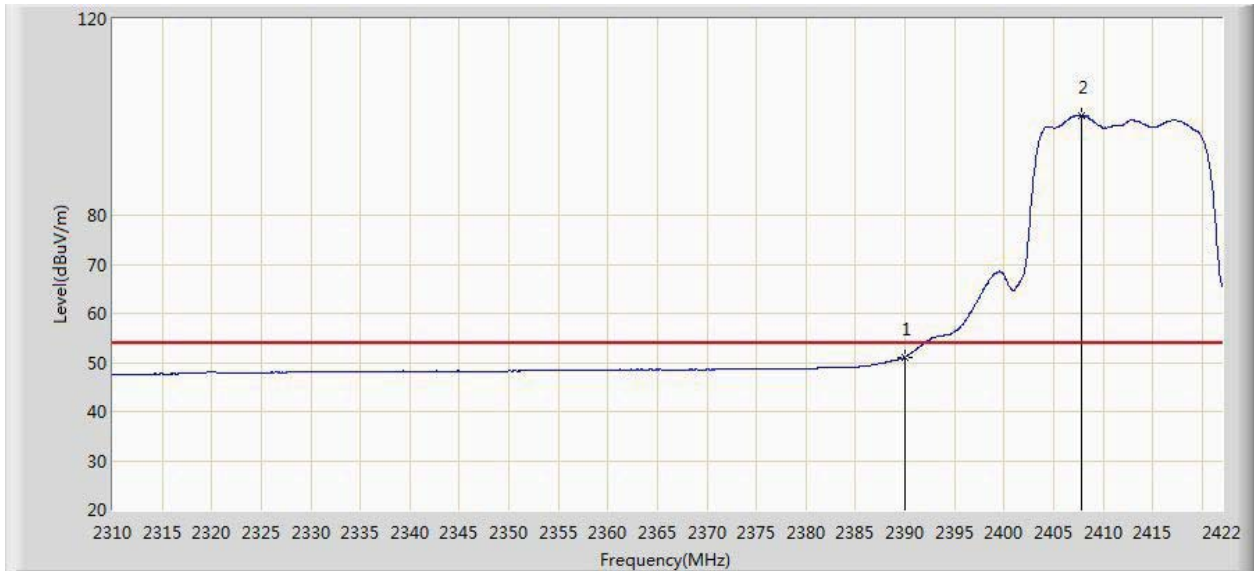


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.784	71.458	40.769	-2.542	74.000	30.689	PK
2			2390.000	66.737	36.053	-7.263	74.000	30.684	PK
3		*	2407.328	114.642	83.990	N/A	N/A	30.652	PK

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

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

Site: AC1	Time: 2014/12/03 - 19:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g Ant 0	

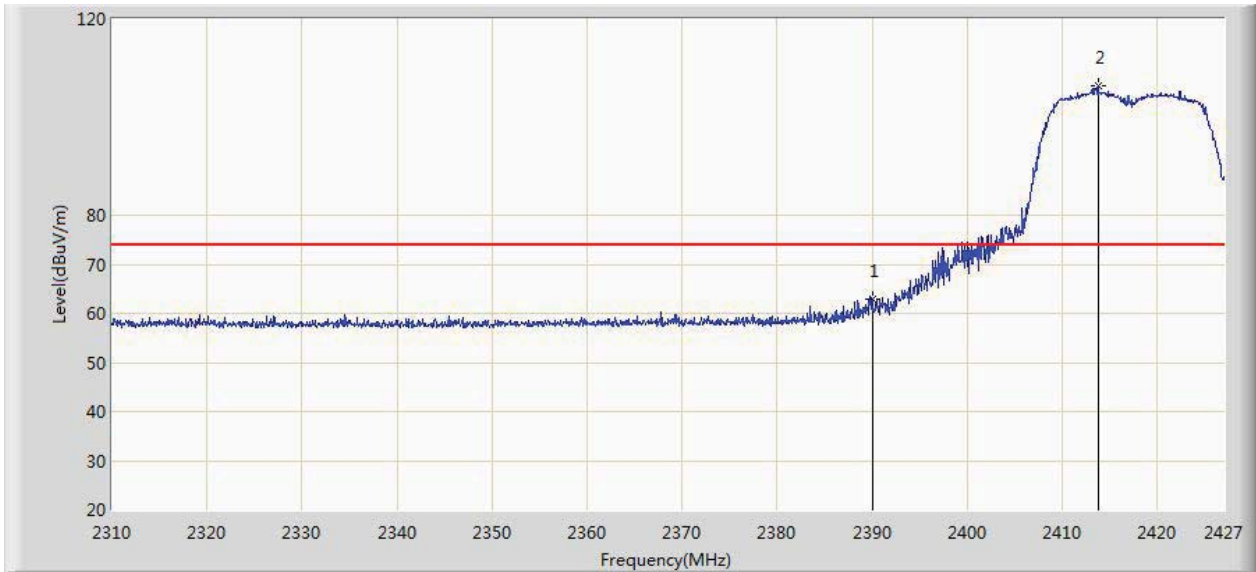


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.127	20.443	-2.873	54.000	30.684	AV
2		*	2407.832	100.366	69.714	N/A	N/A	30.651	AV

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

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

Site: AC1	Time: 2014/12/13 - 21:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WCB6200Q - 802.11ac Wireless Ethernet Bridge with Bonded LAN MoCA	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2417MHz by 802.11g Ant0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	62.780	30.867	-11.220	74.000	31.913	PK
2		*	2413.779	106.506	74.604	N/A	N/A	31.903	PK

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

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