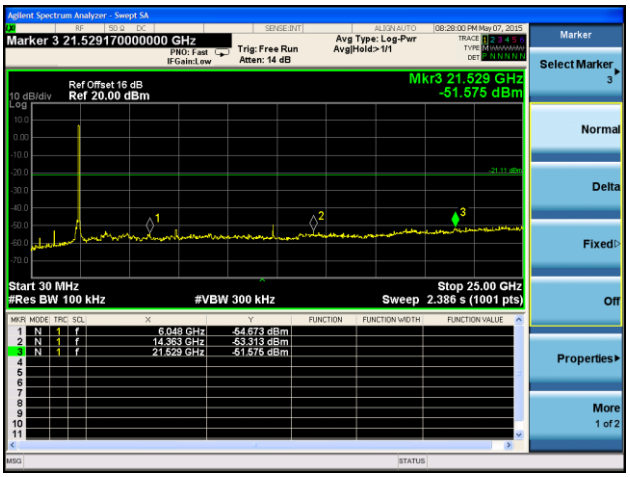
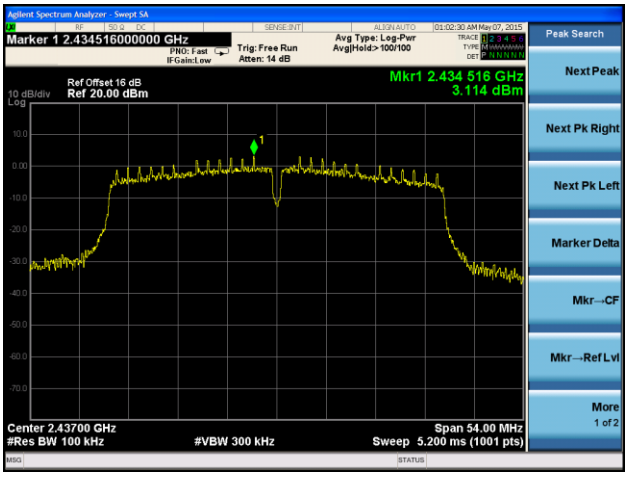
Channel 11 (2462MHz)	
High Band Edge	**Spurious Emission**
	

802.11n-HT40 Out-of-Band Emissions - Ant 2

100kHz PSD reference Level

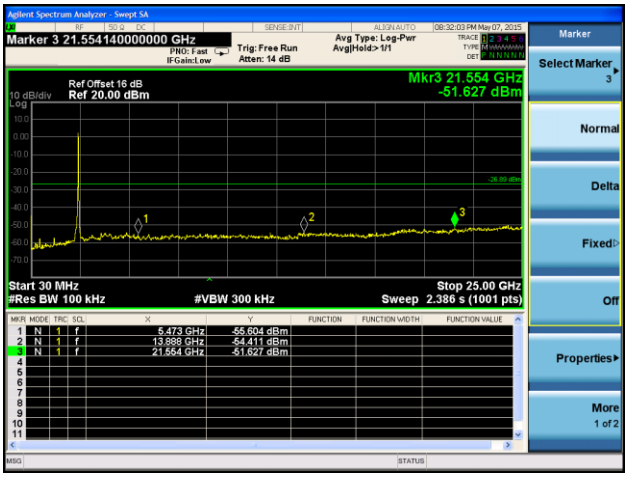


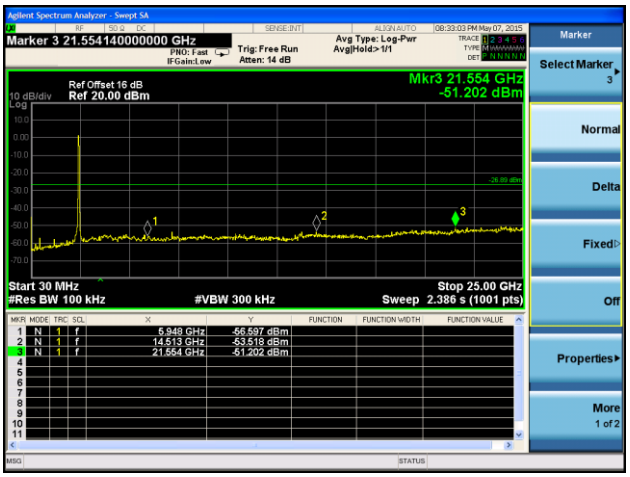
Channel 03 (2422MHz)

Low Band Edge	Spurious Emission

Channel 06 (2437MHz)

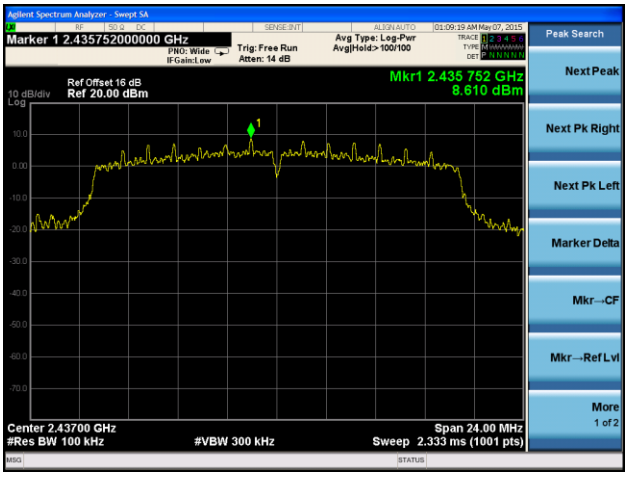
Spurious Emission



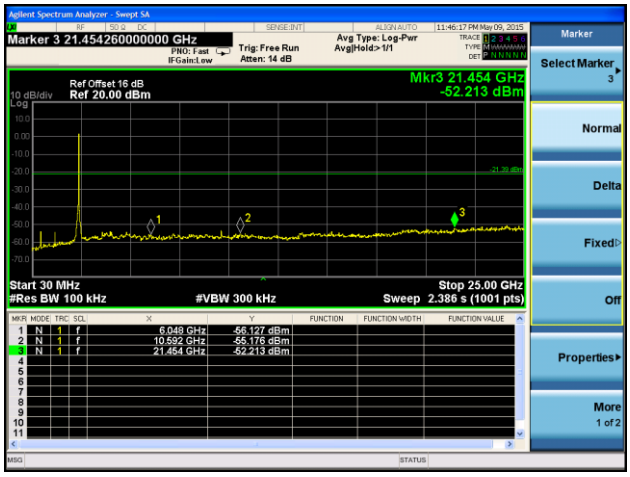
Channel 9 (2452MHz)	
High Band Edge	**Spurious Emission**
	

802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 1 + 2

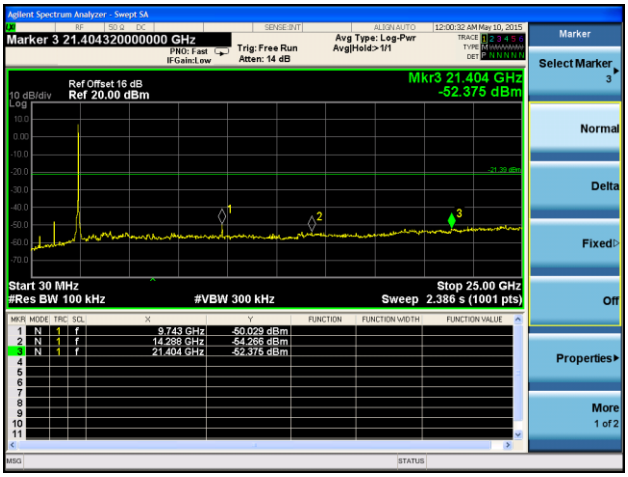
100kHz PSD reference Level

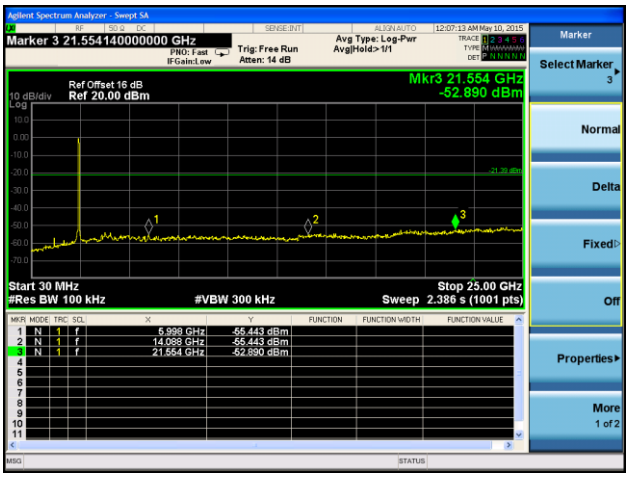


Channel 01 (2412MHz)

Low Band Edge	Spurious Emission
	

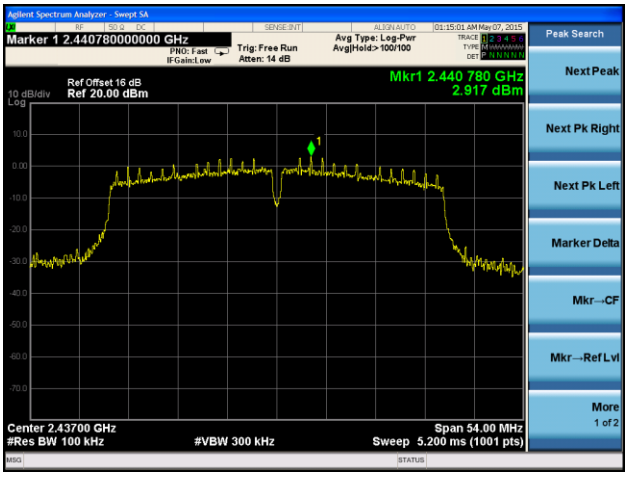
Channel 06 (2437MHz)

Spurious Emission	
	

Channel 11 (2462MHz)	
High Band Edge	**Spurious Emission**
	

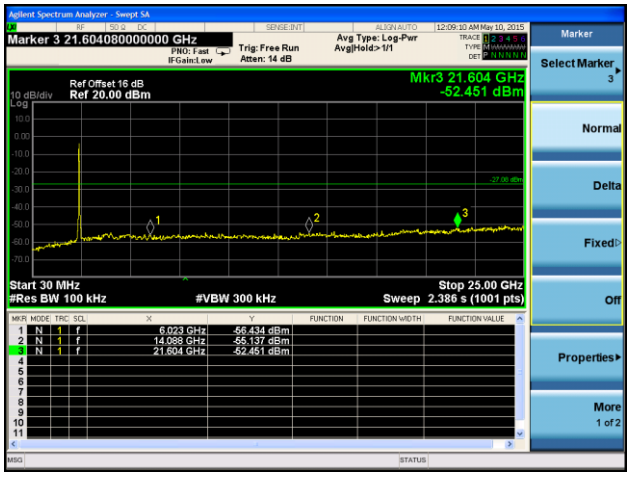
802.11n-HT40 Out-of-Band Emissions - Ant 1 / Ant 1 + 2

100kHz PSD reference Level



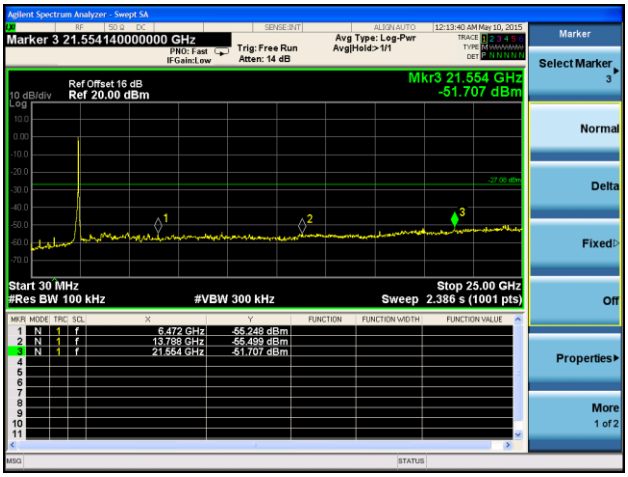
Channel 03 (2422MHz)

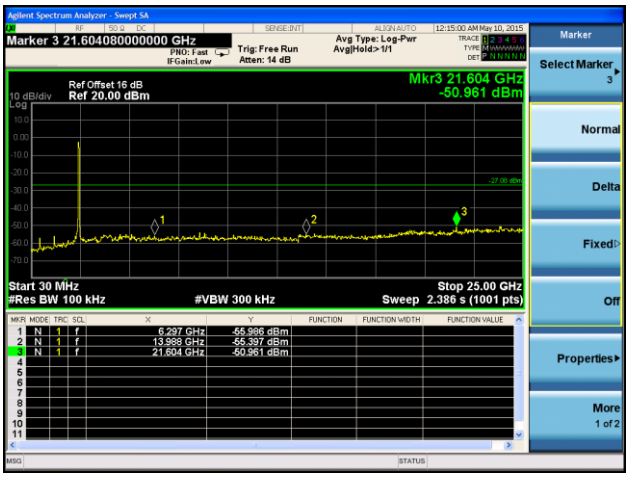
Low Band Edge	Spurious Emission



Channel 06 (2437MHz)

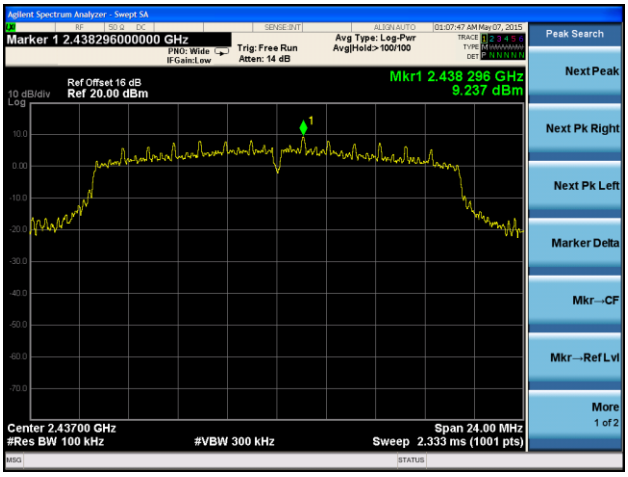
Spurious Emission	



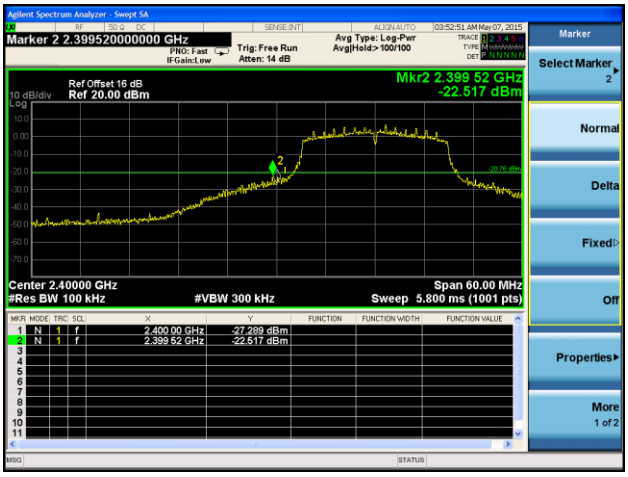
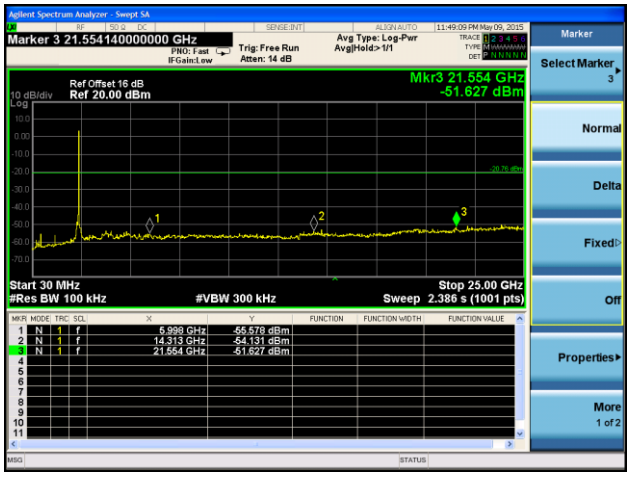
Channel 9 (2452MHz)	
High Band Edge	**Spurious Emission**
	

802.11n-HT20 Out-of-Band Emissions - Ant 2 / Ant 1 + 2

100kHz PSD reference Level

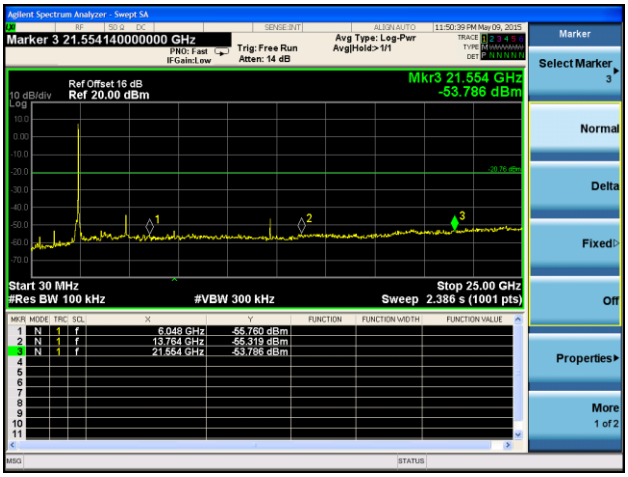


Channel 01 (2412MHz)

Low Band Edge	Spurious Emission
	

Channel 06 (2437MHz)

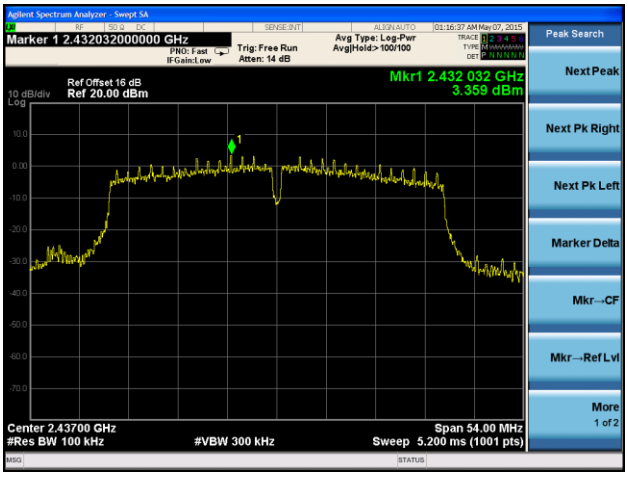
Spurious Emission



Channel 11 (2462MHz)	
High Band Edge	**Spurious Emission**
	

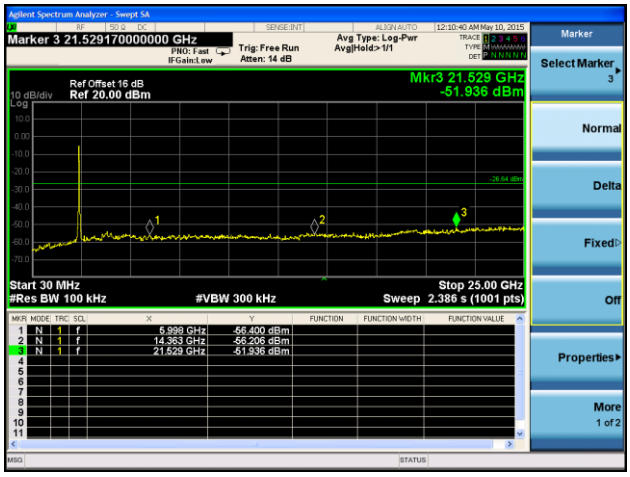
802.11n-HT40 Out-of-Band Emissions - Ant 2 / Ant 1 + 2

100kHz PSD reference Level



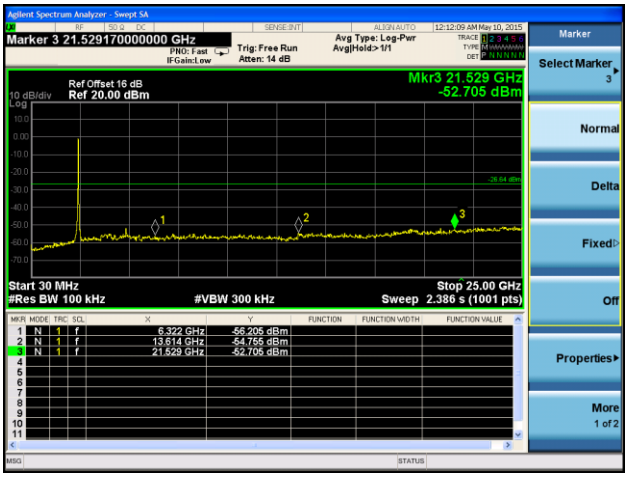
Channel 03 (2422MHz)

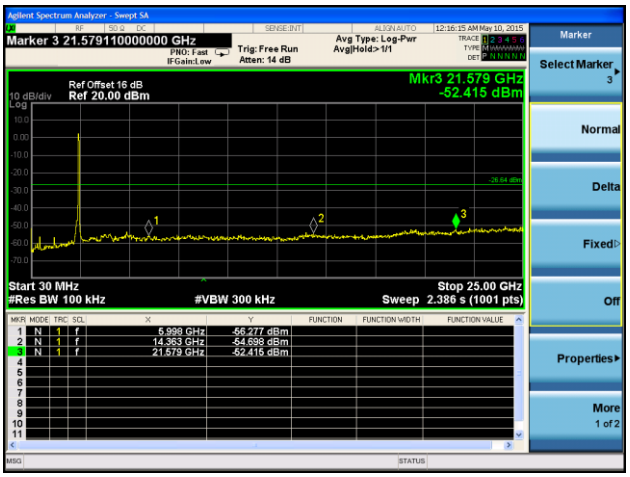
Low Band Edge	Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 9 (2452MHz)	
High Band Edge	**Spurious Emission**
	

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

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

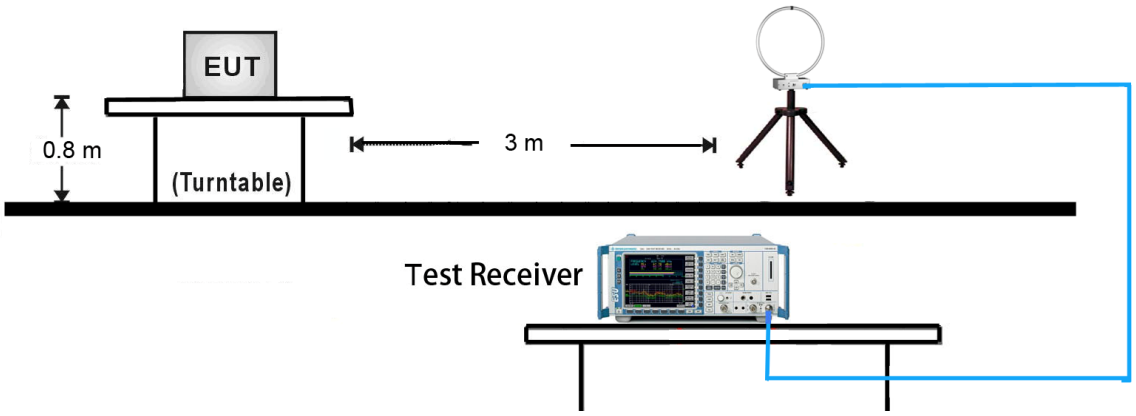
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

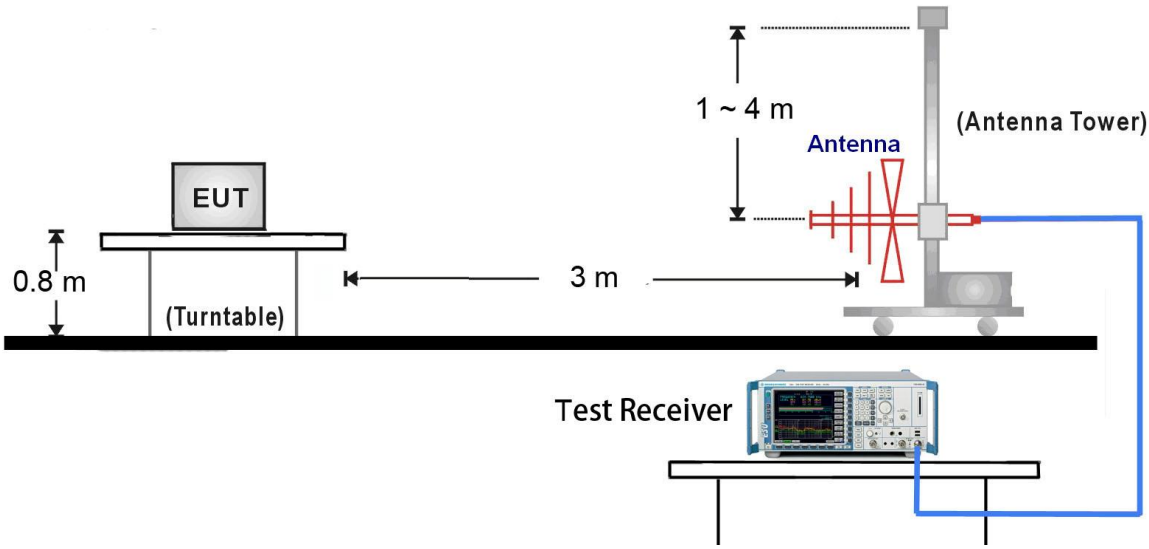
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW ≥ 1/T
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain).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

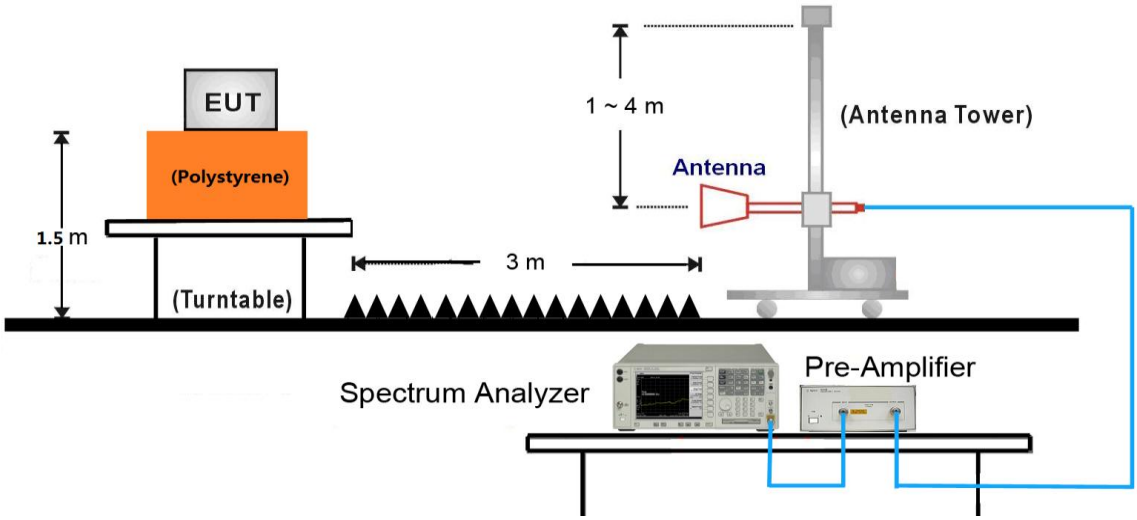
9kHz ~ 30MHz Test Setup:



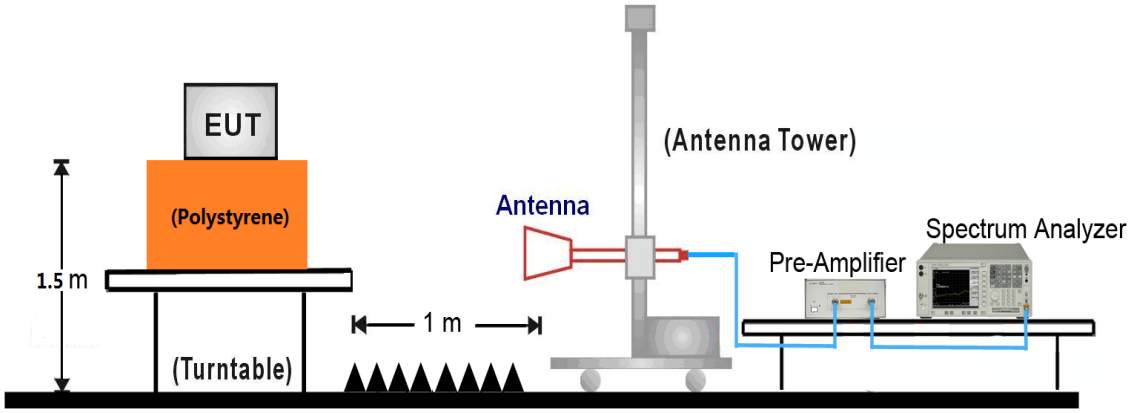
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:



18GHz ~25GHz Test Setup:



7.6.5. Test Result

Test Mode:	802.11b - Ant 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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4825.0	46.8	2.7	49.5	74.0	-24.5	Peak	Horizontal
*	7239.0	41.3	7.8	49.1	78.7	-29.6	Peak	Horizontal
	9125.6	35.0	9.7	44.7	74.0	-29.3	Peak	Horizontal
*	9653.7	34.5	11.0	45.5	78.7	-33.2	Peak	Horizontal
	4825.0	45.1	2.7	47.8	74.0	-26.2	Peak	Vertical
*	7239.0	43.9	7.8	51.7	78.7	-27.0	Peak	Vertical
	9152.4	35.2	9.8	45.0	74.0	-29.0	Peak	Vertical
*	9655.4	35.4	11.0	46.4	78.7	-32.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.7dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11b - 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 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
	4876.0	49.2	2.7	51.9	74.0	-22.1	Peak	Horizontal
*	6426.0	35.9	5.6	41.5	78.4	-36.9	Peak	Horizontal
	7307.0	40.0	8.0	48.0	74.0	-26.0	Peak	Horizontal
*	9653.3	34.8	11.0	45.8	78.4	-32.6	Peak	Horizontal
	4876.0	49.3	2.7	52.0	74.0	-22.0	Peak	Vertical
*	6041.4	36.8	4.1	40.9	78.4	-37.5	Peak	Vertical
	7307.0	46.0	8.0	54.0	74.0	-20.0	Peak	Vertical
	7311.1	43.3	8.0	51.3	54.0	-2.7	Average	Vertical
*	9653.6	35.1	11.0	46.1	78.4	-32.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (108.4dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11b - 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 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
	4924.1	49.3	2.8	52.1	54.0	-1.9	Average	Horizontal
	4927.0	51.5	2.8	54.3	74.0	-19.7	Peak	Horizontal
*	6075.7	35.4	4.2	39.6	78.1	-38.5	Peak	Horizontal
	7383.5	40.6	7.9	48.5	74.0	-25.5	Peak	Horizontal
*	9685.5	34.0	10.9	44.9	78.1	-33.2	Peak	Horizontal
	4924.0	49.7	2.8	52.5	54.0	-1.5	Average	Vertical
	4927.0	52.4	2.8	55.2	74.0	-18.8	Peak	Vertical
*	6151.0	36.8	4.6	41.4	78.1	-36.7	Peak	Vertical
	7383.5	46.1	7.9	54.0	74.0	-20.0	Peak	Vertical
*	9848.5	41.1	11.6	52.7	78.1	-25.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.1dBμV/m) or 15.209 which is higher.

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

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

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 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
	4833.5	47.9	2.7	50.6	74.0	-23.4	Peak	Horizontal
*	7239.0	40.8	7.8	48.6	80.0	-31.4	Peak	Horizontal
	9473.6	35.2	10.5	45.7	74.0	-28.3	Peak	Horizontal
*	12765.4	35.2	11.7	46.9	80.0	-33.1	Peak	Horizontal
	4825.0	46.7	2.7	49.4	74.0	-24.6	Peak	Vertical
*	7239.0	45.0	7.8	52.8	80.0	-27.2	Peak	Vertical
	12067.0	42.2	12.0	54.2	74.0	-19.8	Peak	Vertical
	12067.4	28.4	12.0	40.4	54.0	-13.6	Average	Vertical
*	14438.5	36.2	15.8	52.0	80.0	-28.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.0dBμV/m) or 15.209 which is higher.

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

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

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 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
	4876.0	46.4	2.7	49.1	74.0	-24.9	Peak	Horizontal
*	5896.0	36.9	4.2	41.1	79.6	-38.5	Peak	Horizontal
	7315.5	39.6	8.0	47.6	74.0	-26.4	Peak	Horizontal
*	9763.5	35.3	11.4	46.7	79.6	-32.9	Peak	Horizontal
	4876.0	46.5	2.7	49.2	74.0	-24.8	Peak	Vertical
*	6014.7	35.2	4.2	39.4	79.6	-40.2	Peak	Vertical
	7307.0	46.6	8.0	54.6	74.0	-19.4	Peak	Vertical
*	9253.7	35.1	10.2	45.3	79.6	-34.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.6dBμV/m) or 15.209 which is higher.

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

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

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 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
	4927.0	49.3	2.8	52.1	74.0	-21.9	Peak	Horizontal
*	6075.0	35.4	4.2	39.6	79.8	-40.2	Peak	Horizontal
	7375.0	41.8	7.9	49.7	74.0	-24.3	Peak	Horizontal
*	9653.7	34.3	11.0	45.3	79.8	-34.5	Peak	Horizontal
	4927.0	49.3	2.8	52.1	74.0	-21.9	Peak	Vertical
*	5983.7	34.8	4.3	39.1	79.8	-40.7	Peak	Vertical
	7392.0	48.6	7.9	56.5	74.0	-17.5	Peak	Vertical
	7392.3	30.1	7.9	38.0	54.0	-16.0	Average	Vertical
*	9263.5	34.8	10.3	45.1	79.8	-34.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (109.8dBμV/m) or 15.209 which is higher.

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

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

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 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
	4825.0	47.9	2.7	50.6	74.0	-23.4	Peak	Horizontal
*	6043.9	35.0	4.1	39.1	78.4	-39.3	Peak	Horizontal
	7230.5	41.1	7.8	48.9	74.0	-25.1	Peak	Horizontal
*	9273.2	34.8	10.3	45.1	78.4	-33.3	Peak	Horizontal
	4816.5	47.3	2.7	50.0	74.0	-24.0	Peak	Vertical
*	7230.5	45.1	7.8	52.9	78.4	-25.5	Peak	Vertical
	12058.5	41.5	12.0	53.5	74.0	-20.5	Peak	Vertical
*	14880.5	36.7	15.0	51.7	78.4	-26.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.4dBμV/m) or 15.209 which is higher.

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

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

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 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
	4876.0	48.4	2.7	51.1	74.0	-22.9	Peak	Horizontal
*	5964.0	36.3	4.3	40.6	78.7	-38.1	Peak	Horizontal
	7315.5	39.6	8.0	47.6	74.0	-26.4	Peak	Horizontal
*	10528.5	36.0	12.5	48.5	78.7	-30.2	Peak	Horizontal
	4876.0	49.2	2.7	51.9	74.0	-22.1	Peak	Vertical
*	6346.5	36.7	5.1	41.8	78.7	-36.9	Peak	Vertical
	7307.0	45.6	8.0	53.6	74.0	-20.4	Peak	Vertical
*	9746.5	36.2	11.3	47.5	78.7	-31.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.7dBμV/m) or 15.209 which is higher.

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

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

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 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
	4927.0	48.2	2.8	51.0	74.0	-23.0	Peak	Horizontal
*	6321.0	36.7	5.0	41.7	78.1	-36.4	Peak	Horizontal
	7383.5	40.0	7.9	47.9	74.0	-26.1	Peak	Horizontal
*	9746.5	36.3	11.3	47.6	78.1	-30.5	Peak	Horizontal
	4927.0	49.1	2.8	51.9	74.0	-22.1	Peak	Vertical
*	6151.0	37.2	4.6	41.8	78.1	-36.3	Peak	Vertical
	7392.0	47.7	7.9	55.6	74.0	-18.4	Peak	Vertical
	7392.4	33.2	7.9	41.1	54.0	-12.9	Average	Vertical
*	9848.5	37.0	11.6	48.6	78.1	-29.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (108.1dBμV/m) or 15.209 which is higher.

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

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

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 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
	4842.0	38.0	2.7	40.7	74.0	-33.3	Peak	Horizontal
*	5947.0	35.9	4.3	40.2	74.2	-34.0	Peak	Horizontal
	7494.0	36.8	8.2	45.0	74.0	-29.0	Peak	Horizontal
*	9585.0	35.5	10.9	46.4	74.2	-27.8	Peak	Horizontal
	4833.5	36.9	2.7	39.6	74.0	-34.4	Peak	Vertical
*	6176.5	35.9	4.6	40.5	74.2	-33.7	Peak	Vertical
	7273.0	37.1	8.0	45.1	74.0	-28.9	Peak	Vertical
*	9568.0	36.4	10.9	47.3	74.2	-26.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (104.2dBμV/m) or 15.209 which is higher.

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

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

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 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
	4876.0	38.8	2.7	41.5	74.0	-32.5	Peak	Horizontal
*	6474.0	36.8	5.8	42.6	74.6	-32.0	Peak	Horizontal
	8063.5	35.9	8.7	44.6	74.0	-29.4	Peak	Horizontal
*	10528.5	35.7	12.5	48.2	74.6	-26.4	Peak	Horizontal
	4876.0	38.9	2.7	41.6	74.0	-32.4	Peak	Vertical
*	5887.5	37.0	4.1	41.1	74.6	-33.5	Peak	Vertical
	7307.0	37.9	8.0	45.9	74.0	-28.1	Peak	Vertical
*	10078.0	36.2	11.5	47.7	74.6	-26.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (104.6dBμV/m) or 15.209 which is higher.

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

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

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 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
	4901.5	40.0	2.7	42.7	74.0	-31.3	Peak	Horizontal
*	5879.0	37.5	4.1	41.6	74.0	-32.4	Peak	Horizontal
	7613.0	36.7	8.1	44.8	74.0	-29.2	Peak	Horizontal
*	9908.0	35.9	11.6	47.5	74.0	-26.5	Peak	Horizontal
	4901.5	41.0	2.7	43.7	74.0	-30.3	Peak	Vertical
*	6091.5	36.8	4.2	41.0	74.0	-33	Peak	Vertical
	7349.5	38.1	8.0	46.1	74.0	-27.9	Peak	Vertical
*	9806.0	35.4	11.5	46.9	74.0	-27.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (103.4dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11b - Ant 2	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4825.0	40.7	2.7	43.4	74.0	-30.6	Peak	Horizontal
*	5972.5	36.5	4.3	40.8	78.4	-37.6	Peak	Horizontal
	7460.0	37.8	8.1	45.9	74.0	-28.1	Peak	Horizontal
*	9789.0	35.4	11.4	46.8	78.4	-31.6	Peak	Horizontal
	4825.0	40.4	2.7	43.1	74.0	-30.9	Peak	Vertical
*	7230.5	42.3	7.8	50.1	78.4	-28.3	Peak	Vertical
	8386.5	37.1	8.1	45.2	74.0	-28.8	Peak	Vertical
*	9644.5	38.3	11.0	49.3	78.4	-29.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.4dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11b - Ant 2	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
	4876.0	39.4	2.7	42.1	74.0	-31.9	Peak	Horizontal
*	5947.0	36.6	4.3	40.9	78.5	-37.6	Peak	Horizontal
	7307.0	38.0	8.0	46.0	74.0	-28.0	Peak	Horizontal
*	8888.0	36.7	9.2	45.9	78.5	-32.6	Peak	Horizontal
	4876.0	39.2	2.7	41.9	74.0	-32.1	Peak	Vertical
*	6091.5	36.3	4.2	40.5	78.5	-38.0	Peak	Vertical
	7307.0	41.3	8.0	49.3	74.0	-24.7	Peak	Vertical
*	9746.5	35.6	11.3	46.9	78.5	-31.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.5dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11b - Ant 2	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
	4927.0	37.9	2.8	40.7	74.0	-33.3	Peak	Horizontal
*	5955.5	36.7	4.3	41.0	79.1	-38.1	Peak	Horizontal
	7383.5	37.2	7.9	45.1	74.0	-28.9	Peak	Horizontal
*	9508.5	35.9	10.6	46.5	79.1	-32.6	Peak	Horizontal
	4927.0	40.6	2.8	43.4	74.0	-30.6	Peak	Vertical
*	6151.0	36.3	4.6	40.9	79.1	-38.2	Peak	Vertical
	7383.5	41.2	7.9	49.1	74.0	-24.9	Peak	Vertical
*	9619.0	36.0	10.9	46.9	79.1	-32.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.1dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11g - Ant 2	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4833.5	46.4	2.7	49.1	74.0	-24.9	Peak	Horizontal
*	6134.0	36.3	4.5	40.8	80.5	-39.7	Peak	Horizontal
	7230.5	39.1	7.8	46.9	74.0	-27.1	Peak	Horizontal
*	9636.0	35.7	11.0	46.7	80.5	-33.8	Peak	Horizontal
	4825.0	45.1	2.7	47.8	74.0	-26.2	Peak	Vertical
*	7239.0	45.4	7.8	53.2	80.5	-27.3	Peak	Vertical
	8080.5	36.5	8.6	45.1	74.0	-28.9	Peak	Vertical
*	9644.5	40.0	11.0	51.0	80.5	-29.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.5dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11g - Ant 2	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
	4867.5	45.1	2.7	47.8	74.0	-26.2	Peak	Horizontal
*	5853.5	36.5	4.1	40.6	80.6	-40.0	Peak	Horizontal
	7315.5	40.4	8.0	48.4	74.0	-25.6	Peak	Horizontal
*	9568.0	35.9	10.9	46.8	80.6	-33.8	Peak	Horizontal
	4867.5	44.5	2.7	47.2	74.0	-26.8	Peak	Vertical
*	6202.0	36.5	4.7	41.2	80.6	-39.4	Peak	Vertical
	7315.5	43.4	8.0	51.4	74.0	-22.6	Peak	Vertical
*	9738.0	37.1	11.2	48.3	80.6	-32.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.6dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11g - Ant 2	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
	4927.0	47.3	2.8	50.1	74.0	-23.9	Peak	Horizontal
*	6244.5	37.0	4.7	41.7	79.6	-37.9	Peak	Horizontal
	7383.5	38.0	7.9	45.9	74.0	-28.1	Peak	Horizontal
*	9984.5	36.3	11.4	47.7	79.6	-31.9	Peak	Horizontal
	4918.5	46.1	2.8	48.9	74.0	-25.1	Peak	Vertical
*	6236.0	36.6	4.7	41.3	79.6	-38.3	Peak	Vertical
	7383.5	41.6	7.9	49.5	74.0	-24.5	Peak	Vertical
*	10307.5	36.6	12.0	48.6	79.6	-31.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.6dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT20 - Ant 2	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4825.0	46.9	2.7	49.6	74.0	-24.4	Peak	Horizontal
*	6006.5	36.4	4.2	40.6	78.5	-37.9	Peak	Horizontal
	7239.0	38.5	7.8	46.3	74.0	-27.7	Peak	Horizontal
*	9644.5	36.0	11.0	47.0	78.5	-31.5	Peak	Horizontal
	4825.0	47.6	2.7	50.3	74.0	-23.7	Peak	Vertical
*	7230.5	45.8	7.8	53.6	78.5	-24.9	Peak	Vertical
	8089.0	36.7	8.6	45.3	74.0	-28.7	Peak	Vertical
*	9661.5	40.6	11.0	51.6	78.5	-26.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.5dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT20 - Ant 2	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
	4867.5	47.0	2.7	49.7	74.0	-24.3	Peak	Horizontal
*	6151.0	37.3	4.6	41.9	80.2	-38.3	Peak	Horizontal
	7307.0	39.1	8.0	47.1	74.0	-26.9	Peak	Horizontal
*	9797.5	36.5	11.5	48.0	80.2	-32.2	Peak	Horizontal
	4867.5	46.0	2.7	48.7	74.0	-25.3	Peak	Vertical
*	5904.5	35.5	4.2	39.7	80.2	-40.5	Peak	Vertical
	7307.0	44.7	8.0	52.7	74.0	-21.3	Peak	Vertical
*	9746.5	39.8	11.3	51.1	80.2	-29.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.2dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT20 - Ant 2	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
	4918.5	46.9	2.8	49.7	74.0	-24.3	Peak	Horizontal
*	5947.0	36.3	4.3	40.6	79.0	-38.4	Peak	Horizontal
	7383.5	37.6	7.9	45.5	74.0	-28.5	Peak	Horizontal
*	9823.0	35.5	11.6	47.1	79.0	-31.9	Peak	Horizontal
	4918.5	45.0	2.8	47.8	74.0	-26.2	Peak	Vertical
*	5938.5	35.9	4.3	40.2	79.0	-38.8	Peak	Vertical
	7375.0	41.4	7.9	49.3	74.0	-24.7	Peak	Vertical
*	9848.5	35.9	11.6	47.5	79.0	-31.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.0dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT40 - Ant 2	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4723.0	36.7	2.4	39.1	74.0	-34.9	Peak	Horizontal
*	5947.0	36.6	4.3	40.9	74.6	-33.7	Peak	Horizontal
	7332.5	36.4	8.0	44.4	74.0	-29.6	Peak	Horizontal
*	9993.0	36.1	11.4	47.5	74.6	-27.1	Peak	Horizontal
	4757.0	37.2	2.6	39.8	74.0	-34.2	Peak	Vertical
*	6015.0	36.3	4.2	40.5	74.6	-34.1	Peak	Vertical
	7273.0	37.2	8.0	45.2	74.0	-28.8	Peak	Vertical
*	9755.0	36.0	11.4	47.4	74.6	-27.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (104.6dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT40 - Ant 2	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
	4544.5	36.5	1.8	38.3	74.0	-35.7	Peak	Horizontal
*	6032.0	36.5	4.1	40.6	75.7	-35.1	Peak	Horizontal
	7468.5	35.8	8.1	43.9	74.0	-30.1	Peak	Horizontal
*	9789.0	35.0	11.4	46.4	75.7	-29.3	Peak	Horizontal
	4663.5	36.3	2.2	38.5	74.0	-35.5	Peak	Vertical
*	5802.5	35.7	4.0	39.7	75.7	-36.0	Peak	Vertical
	7298.5	36.3	8.0	44.3	74.0	-29.7	Peak	Vertical
*	9559.5	35.6	10.9	46.5	75.7	-29.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (105.7dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT40 - Ant 2	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4723.0	36.6	2.4	39.0	74.0	-35.0	Peak	Horizontal
*	6423.0	36.2	5.6	41.8	74.4	-32.6	Peak	Horizontal
	8480.0	36.0	8.3	44.3	74.0	-29.7	Peak	Horizontal
*	10520.0	35.4	12.4	47.8	74.4	-26.6	Peak	Horizontal
	4731.5	36.5	2.5	39.0	74.0	-35.0	Peak	Vertical
*	6346.5	36.9	5.1	42.0	74.4	-32.4	Peak	Vertical
	8165.5	36.6	8.4	45.0	74.0	-29.0	Peak	Vertical
*	10511.5	35.8	12.4	48.2	74.4	-26.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (104.4dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4816.5	47.9	2.7	50.6	74.0	-23.4	Peak	Horizontal
*	7239.0	42.0	7.8	49.8	78.4	-28.6	Peak	Horizontal
	8165.5	36.4	8.4	44.8	74.0	-29.2	Peak	Horizontal
*	10486.0	35.4	12.3	47.7	78.4	-30.7	Peak	Horizontal
	4825.0	48.9	2.7	51.6	74.0	-22.4	Peak	Vertical
*	5853.5	36.2	4.1	40.3	78.4	-38.1	Peak	Vertical
	7230.5	45.4	7.8	53.2	74.0	-20.8	Peak	Vertical
*	9636.0	40.3	11.0	51.3	78.4	-27.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.4dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	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
	4867.5	49.5	2.7	52.2	74.0	-21.8	Peak	Horizontal
*	5998.0	36.7	4.3	41.0	79.8	-38.8	Peak	Horizontal
	7307.0	40.1	8.0	48.1	74.0	-25.9	Peak	Horizontal
*	9746.5	35.4	11.3	46.7	79.8	-33.1	Peak	Horizontal
	4867.5	48.4	2.7	51.1	74.0	-22.9	Peak	Vertical
*	6083.0	36.0	4.2	40.2	79.8	-39.6	Peak	Vertical
	7307.0	48.2	8.0	56.2	74.0	-17.8	Peak	Vertical
	7313.5	32.5	8.0	40.5	54.0	-13.5	Average	Vertical
*	9746.5	38.8	11.3	50.1	79.8	-29.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (109.8dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT20 - Ant 1 + 2	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
	4927.0	48.5	2.8	51.3	74.0	-22.7	Peak	Horizontal
*	6074.5	36.4	4.2	40.6	79.0	-38.4	Peak	Horizontal
	7375.0	42.0	7.9	49.9	74.0	-24.1	Peak	Horizontal
*	9525.5	35.4	10.7	46.1	79.0	-32.9	Peak	Horizontal
	4918.5	46.3	2.8	49.1	74.0	-24.9	Peak	Vertical
*	6159.5	35.7	4.6	40.3	79.0	-38.7	Peak	Vertical
	7383.5	47.7	7.9	55.6	74.0	-18.4	Peak	Vertical
	7385.4	31.3	7.9	39.2	54.0	-14.8	Average	Vertical
*	9848.5	40.4	11.6	52.0	79.0	-27.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.0dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4842.0	40.7	2.7	43.4	74.0	-30.6	Peak	Horizontal
*	6380.5	35.9	5.3	41.2	75.3	-34.1	Peak	Horizontal
	8080.5	36.9	8.6	45.5	74.0	-28.5	Peak	Horizontal
*	10401.0	35.4	12.3	47.7	75.3	-27.6	Peak	Horizontal
	4850.5	39.6	2.7	42.3	74.0	-31.7	Peak	Vertical
*	6066.0	35.9	4.1	40.0	75.3	-35.3	Peak	Vertical
	7264.5	38.8	7.9	46.7	74.0	-27.3	Peak	Vertical
*	9687.0	36.1	10.9	47.0	75.3	-28.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (105.3dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	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
	4867.5	40.9	2.7	43.6	74.0	-30.4	Peak	Horizontal
*	6406.0	36.0	5.5	41.5	76.5	-35.0	Peak	Horizontal
	8352.5	35.5	8.0	43.5	74.0	-30.5	Peak	Horizontal
*	9789.0	35.3	11.4	46.7	76.5	-29.8	Peak	Horizontal
	4876.0	40.0	2.7	42.7	74.0	-31.3	Peak	Vertical
*	6032.0	36.4	4.1	40.5	76.5	-36.0	Peak	Vertical
	7315.5	37.9	8.0	45.9	74.0	-28.1	Peak	Vertical
*	9780.5	35.3	11.4	46.7	76.5	-29.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (106.5dBμV/m) or 15.209 which is higher.

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

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

Test Mode:	802.11n-HT40 - Ant 1 + 2	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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4901.5	41.3	2.7	44.0	74.0	-30.0	Peak	Horizontal
*	6236.0	36.4	4.7	41.1	74.0	-32.9	Peak	Horizontal
	8055.0	36.7	8.8	45.5	74.0	-28.5	Peak	Horizontal
*	10554.0	35.2	12.5	47.7	74.0	-26.3	Peak	Horizontal
	4901.5	41.5	2.7	44.2	74.0	-29.8	Peak	Vertical
*	6278.5	37.0	4.9	41.9	74.0	-32.1	Peak	Vertical
	7358.0	41.3	8.0	49.3	74.0	-24.7	Peak	Vertical
*	9823.0	35.5	11.6	47.1	74.0	-26.9	Peak	Vertical

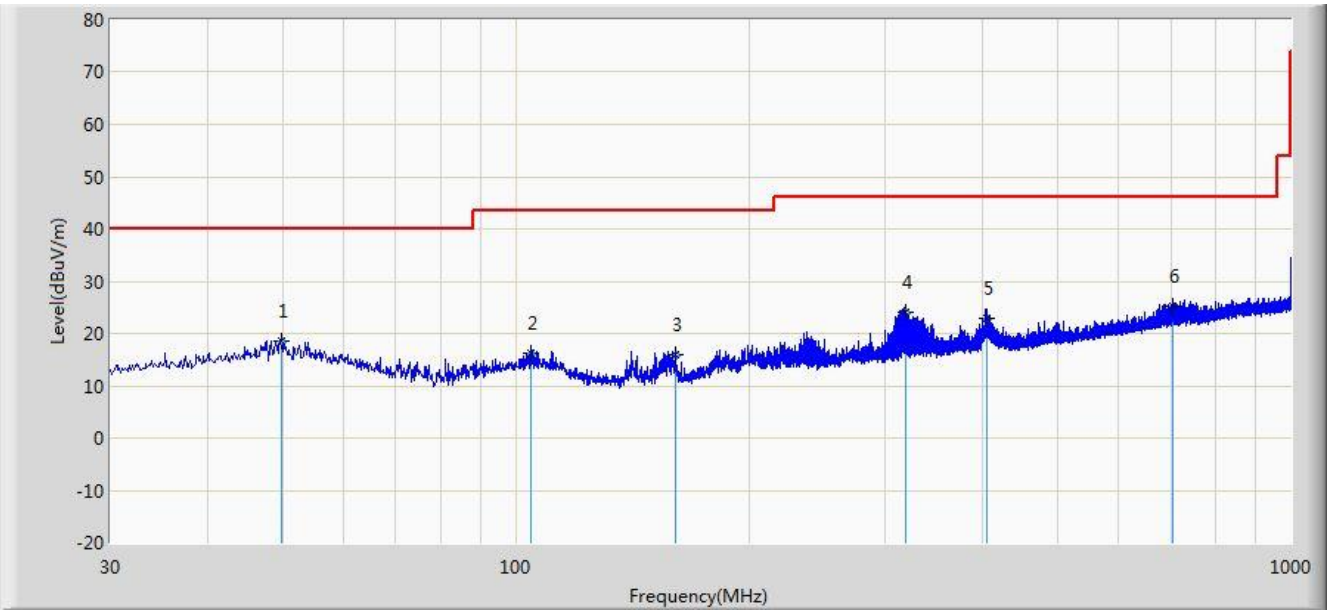
Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (104.0dBμV/m) or 15.209 which is higher.

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

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

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2015/05/06 - 17:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Note: There is the worst case within frequency range 30MHz~1GHz.	

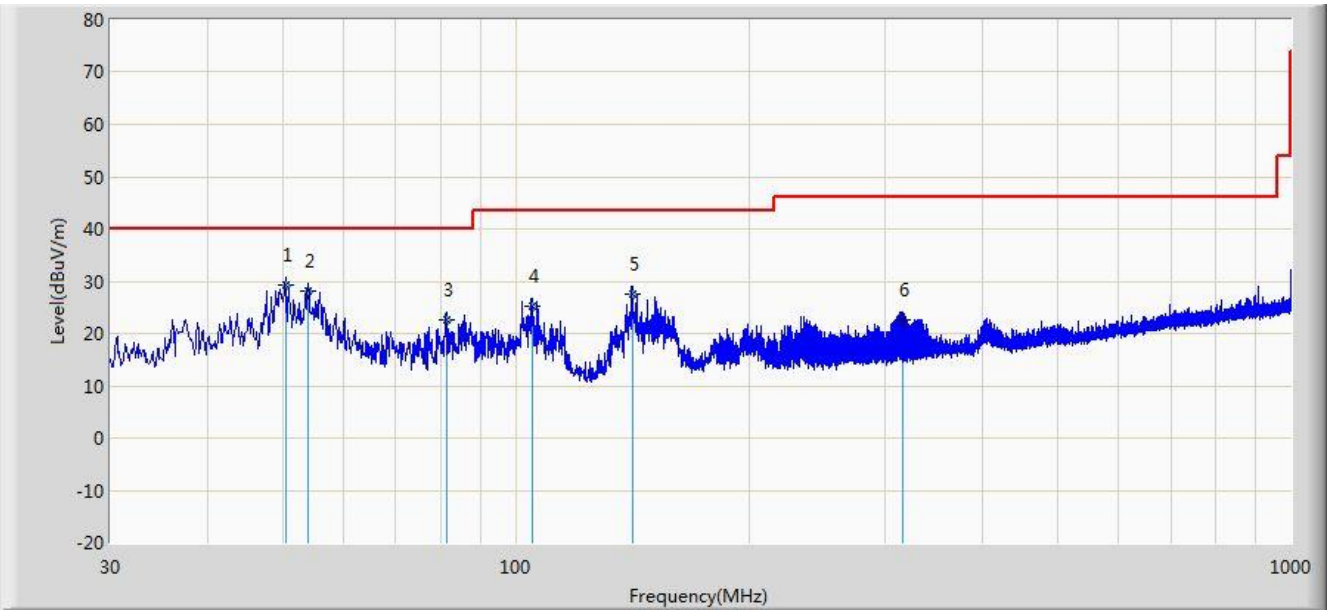


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			49.969	18.476	3.569	-21.524	40.000	14.907	QP
2			104.756	16.103	3.023	-27.397	43.500	13.080	QP
3			160.930	15.942	6.102	-27.558	43.500	9.840	QP
4			317.963	24.013	9.049	-21.987	46.000	14.964	QP
5			405.863	22.981	6.239	-23.019	46.000	16.742	QP
6		*	703.863	25.203	3.694	-20.797	46.000	21.509	QP

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

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

Site: AC1	Time: 2015/05/06 - 18:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Note: There is the worst case within frequency range 30MHz~1GHz.	

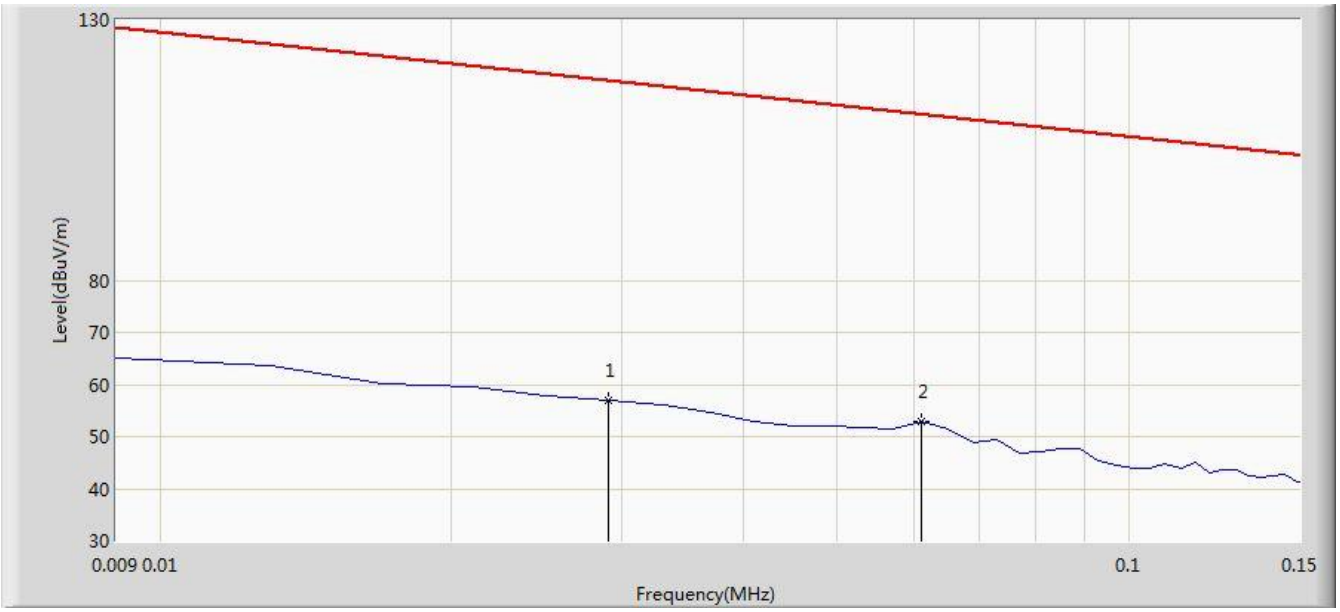


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	50.432	29.199	14.300	-10.801	40.000	14.899	QP
2			53.968	28.047	13.214	-11.953	40.000	14.832	QP
3			81.365	22.578	13.026	-17.422	40.000	9.552	QP
4			104.863	25.235	12.158	-18.265	43.500	13.077	QP
5			141.639	27.433	18.023	-16.067	43.500	9.410	QP
6			315.765	22.475	7.569	-23.525	46.000	14.906	QP

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

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

Site: AC1	Time: 2015/05/06 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

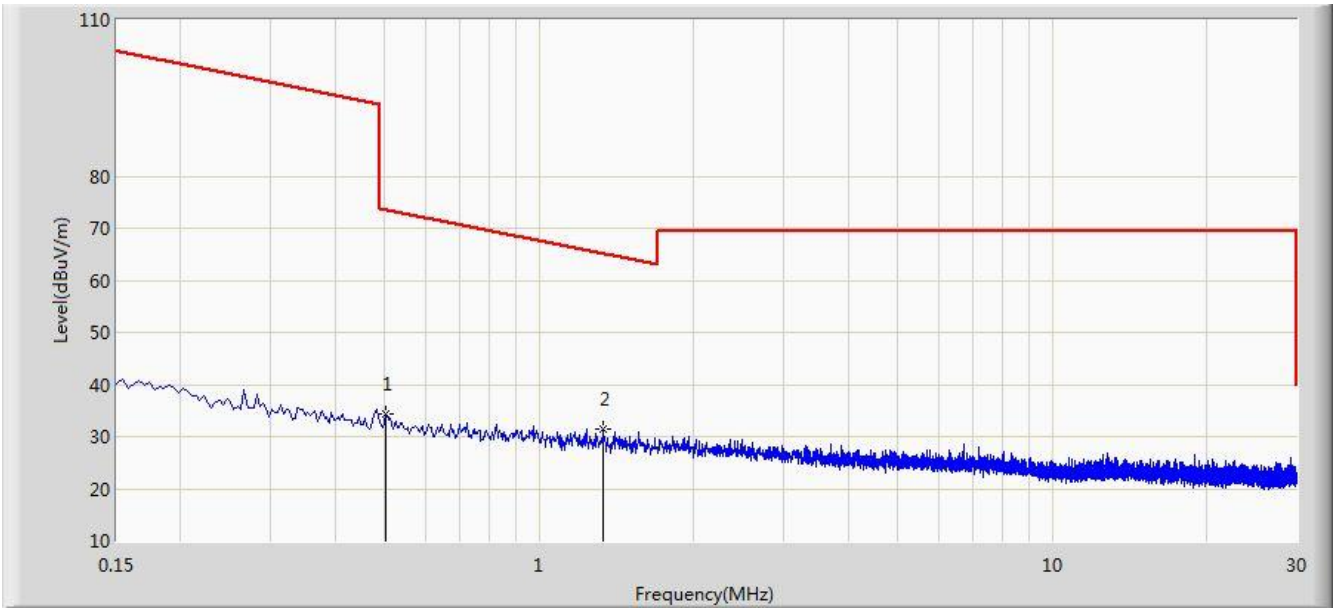


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.893	35.844	-61.463	118.356	21.049	QP
2		*	0.061	52.853	32.542	-59.045	111.898	20.311	QP

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

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

Site: AC1	Time: 2015/05/06 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

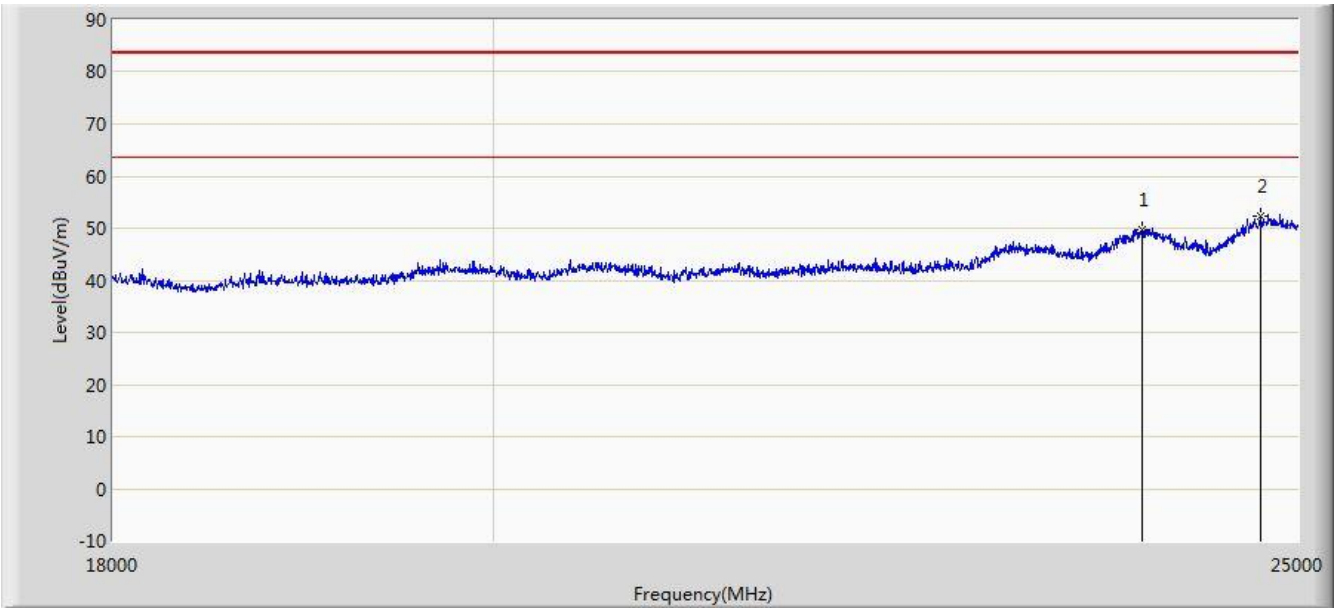


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.502	34.370	13.947	-39.220	73.590	20.423	QP
2		*	1.334	31.595	11.104	-33.530	65.125	20.491	QP

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

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

Site: AC1	Time: 2015/05/06 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~25GHz.	

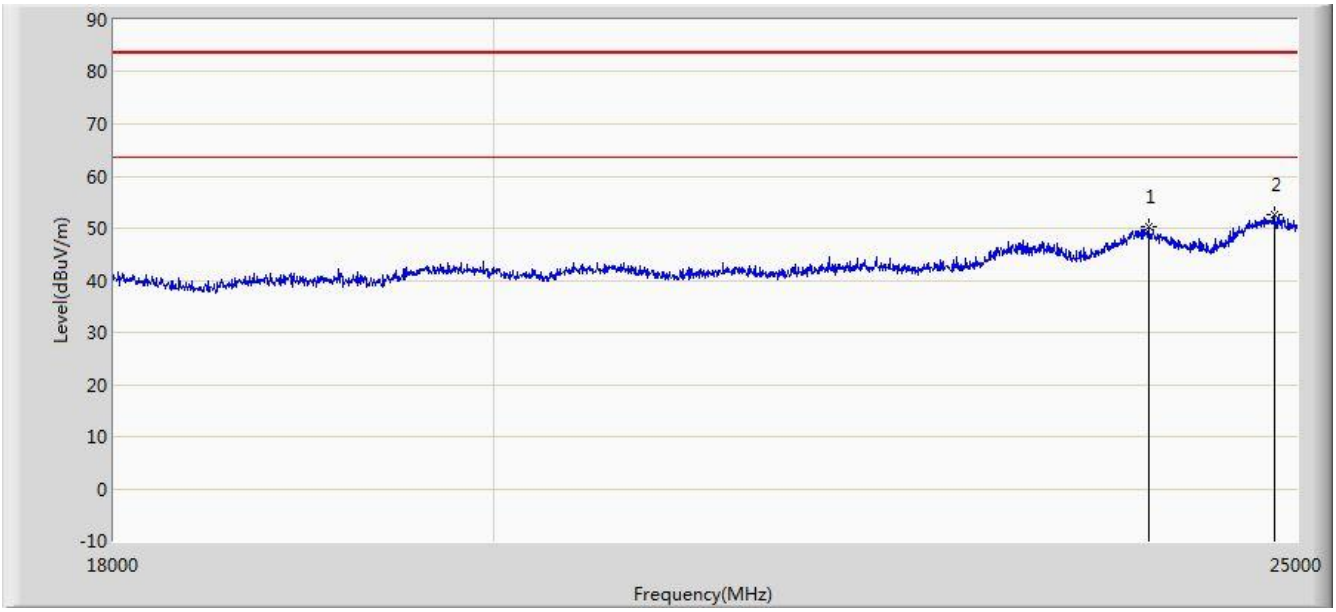


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			23943.000	49.776	35.866	-33.724	83.500	13.910	PK
2		*	24741.000	52.375	37.681	-31.125	83.500	14.694	PK

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

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

Site: AC1	Time: 2015/05/06 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	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

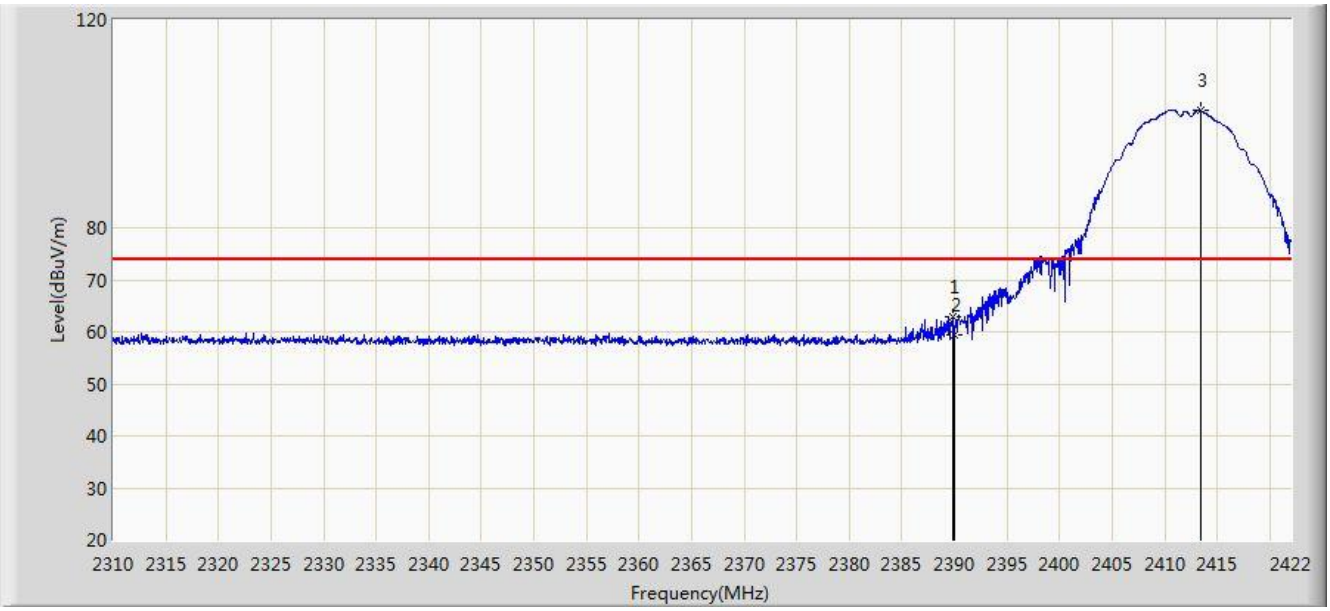
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Result

Site: AC1	Time: 2015/05/07 - 13:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 1	

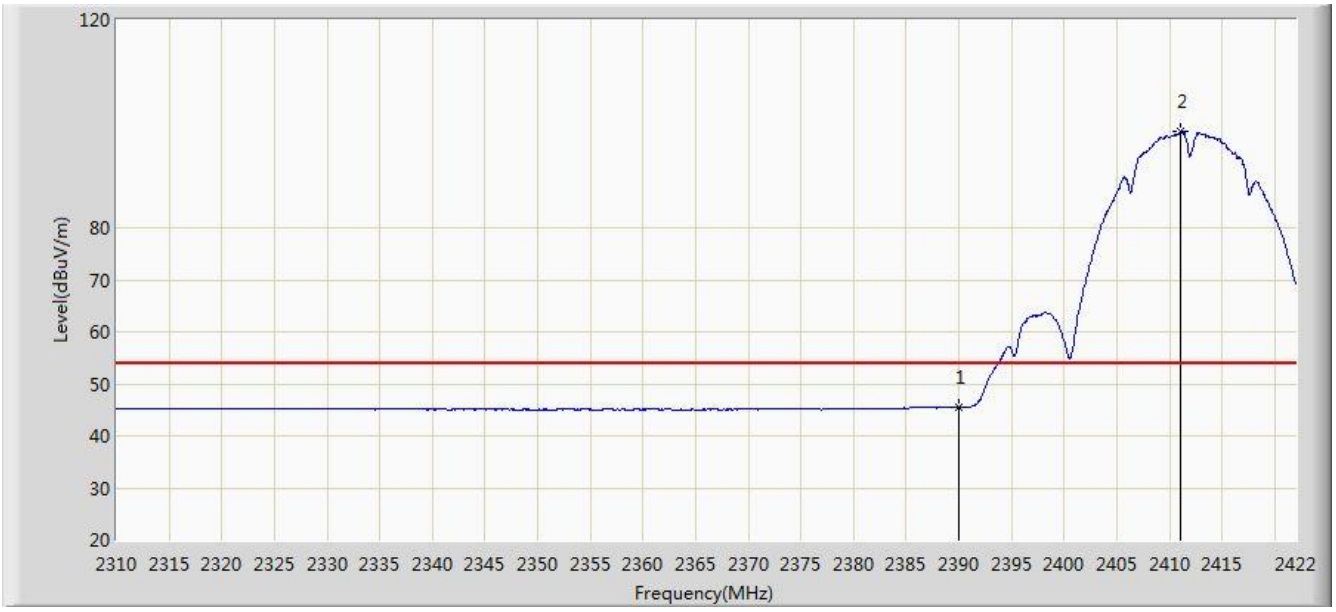


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	62.832	31.629	-11.168	74.000	31.203	PK
2			2390.000	59.562	28.359	-14.438	74.000	31.203	PK
3		*	2413.432	102.491	71.324	N/A	N/A	31.168	PK

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

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

Site: AC1	Time: 2015/05/07 - 13:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 1	

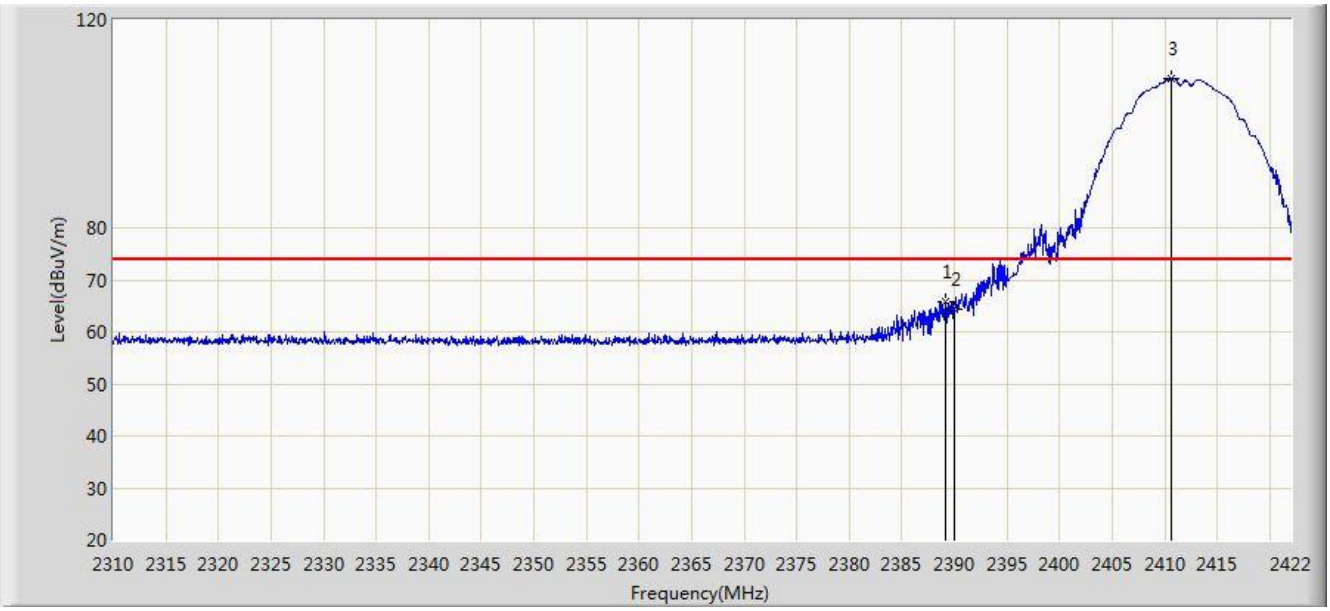


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.497	14.294	-8.503	54.000	31.203	AV
2		*	2411.080	98.479	67.308	N/A	N/A	31.171	AV

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

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

Site: AC1	Time: 2015/05/07 - 13:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 1	

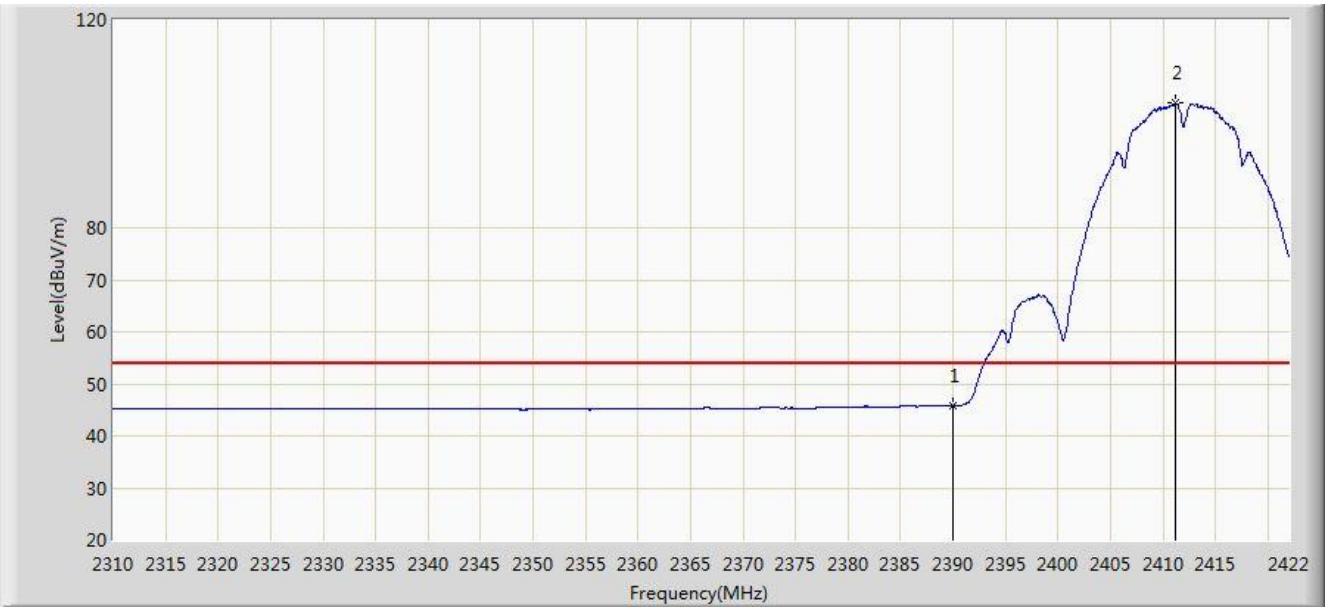


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.184	65.838	34.634	-8.162	74.000	31.204	PK
2			2390.000	64.382	33.179	-9.618	74.000	31.203	PK
3		*	2410.688	108.671	77.499	N/A	N/A	31.172	PK

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

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

Site: AC1	Time: 2015/05/07 - 13:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11b Ant 1	

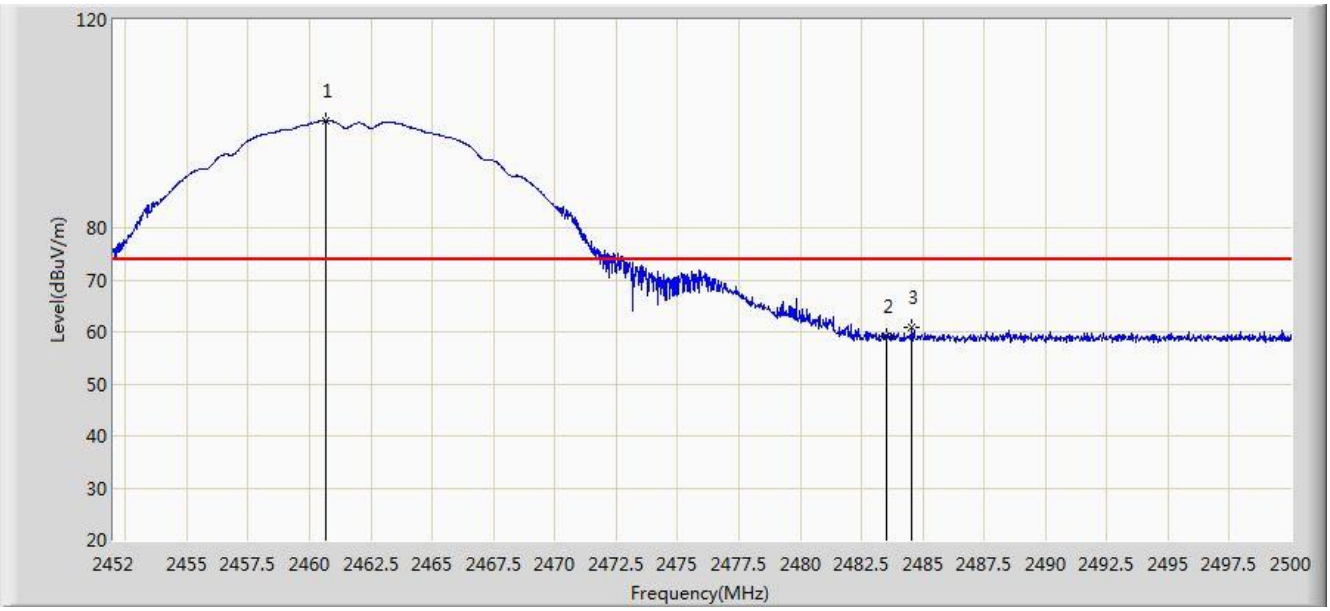


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.787	14.584	-8.213	54.000	31.203	AV
2		*	2411.192	104.119	72.948	N/A	N/A	31.171	AV

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

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

Site: AC1	Time: 2015/05/07 - 15:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.640	100.532	69.399	N/A	N/A	31.133	PK
2			2483.500	59.147	27.954	-14.853	74.000	31.194	PK
3			2484.544	60.910	29.714	-13.090	74.000	31.197	PK

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

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

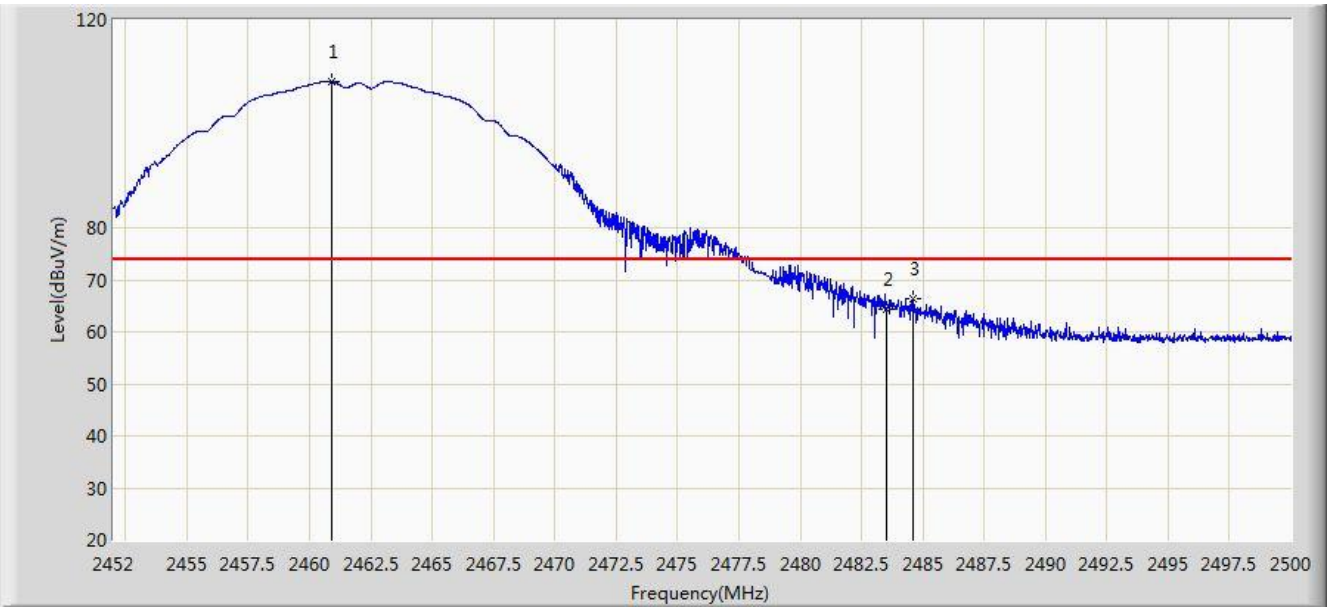
Site: AC1	Time: 2015/05/07 - 15:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.312	96.369	65.235	N/A	N/A	31.134	AV
2			2483.500	45.443	14.250	-8.557	54.000	31.194	AV

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

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

Site: AC1	Time: 2015/05/07 - 15:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.928	108.055	76.922	N/A	N/A	31.133	PK
2			2483.500	64.268	33.075	-9.732	74.000	31.194	PK
3			2484.592	66.269	35.073	-7.731	74.000	31.197	PK

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

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

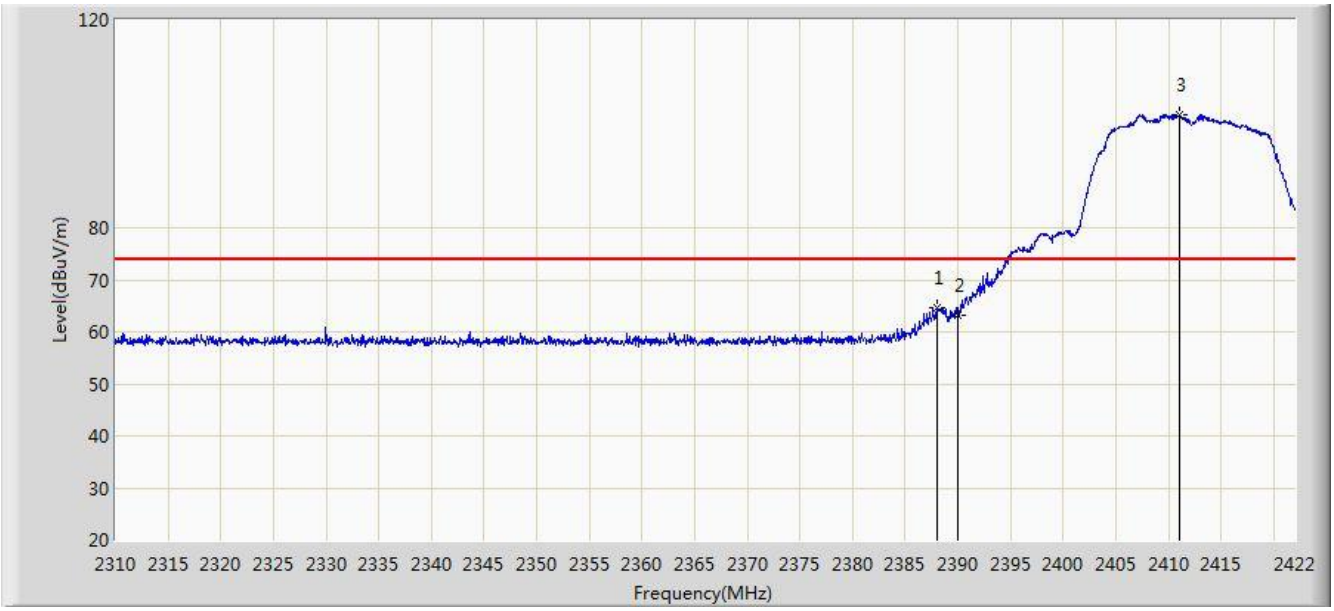
Site: AC1	Time: 2015/05/07 - 15:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11b Ant 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.312	103.524	72.390	N/A	N/A	31.134	AV
2			2483.500	45.975	14.782	-8.025	54.000	31.194	AV

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

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

Site: AC1	Time: 2015/05/07 - 15:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g Ant 1	

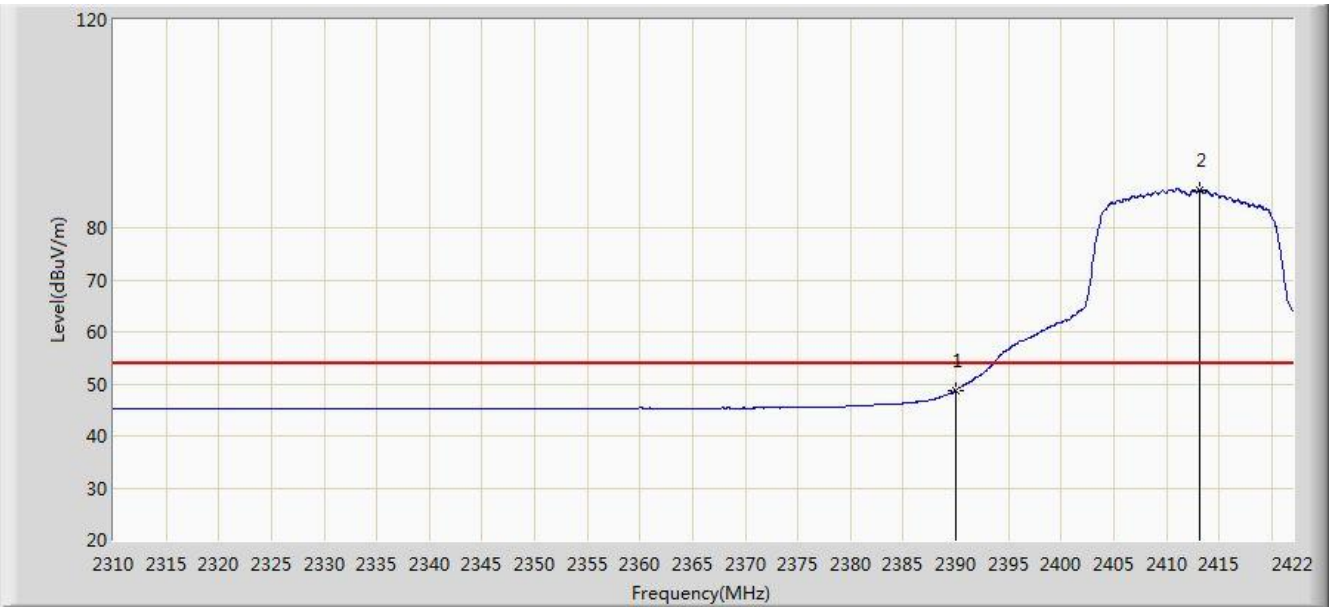


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.064	64.655	33.449	-9.345	74.000	31.206	PK
2			2390.000	63.248	32.045	-10.752	74.000	31.203	PK
3		*	2411.080	101.875	70.704	N/A	N/A	31.171	PK

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

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

Site: AC1	Time: 2015/05/07 - 15:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g Ant 1	

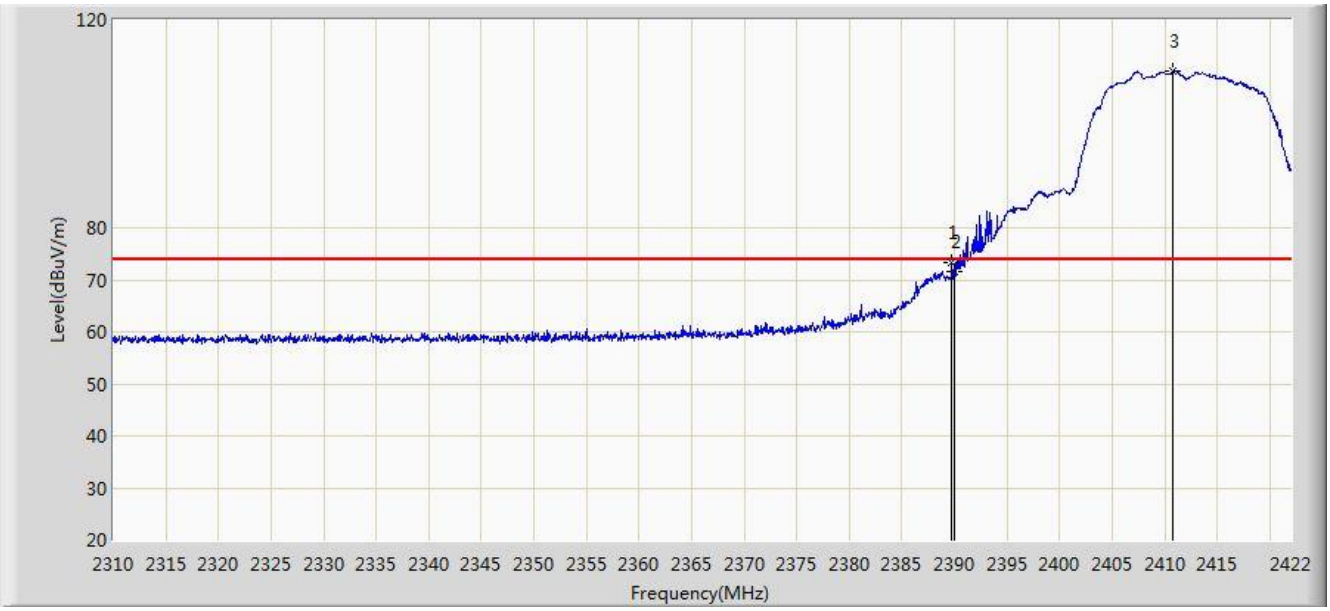


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.726	17.523	-5.274	54.000	31.203	AV
2		*	2413.208	87.288	56.121	N/A	N/A	31.167	AV

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

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

Site: AC1	Time: 2015/05/07 - 15:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g Ant 1	

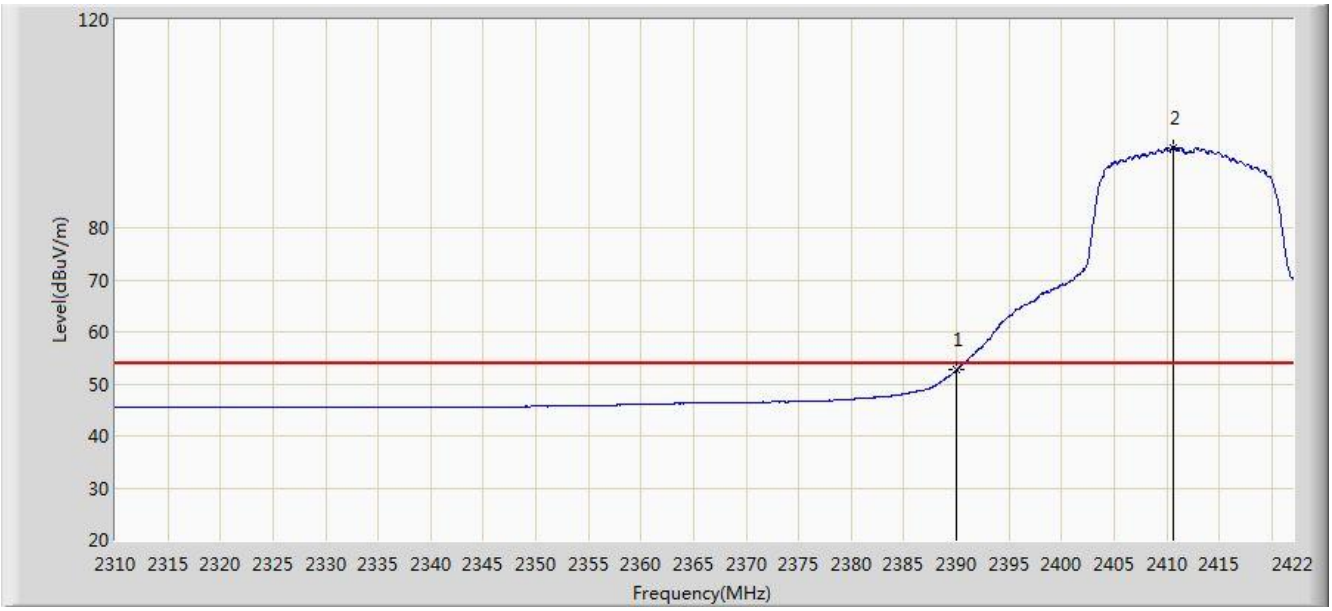


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.744	73.199	41.996	-0.801	74.000	31.203	PK
2			2390.000	71.689	40.486	-2.311	74.000	31.203	PK
3		*	2410.744	110.013	78.841	N/A	N/A	31.172	PK

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

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

Site: AC1	Time: 2015/05/07 - 16:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11g 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	52.690	21.487	-1.310	54.000	31.203	AV
2		*	2410.632	95.381	64.209	N/A	N/A	31.172	AV

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

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

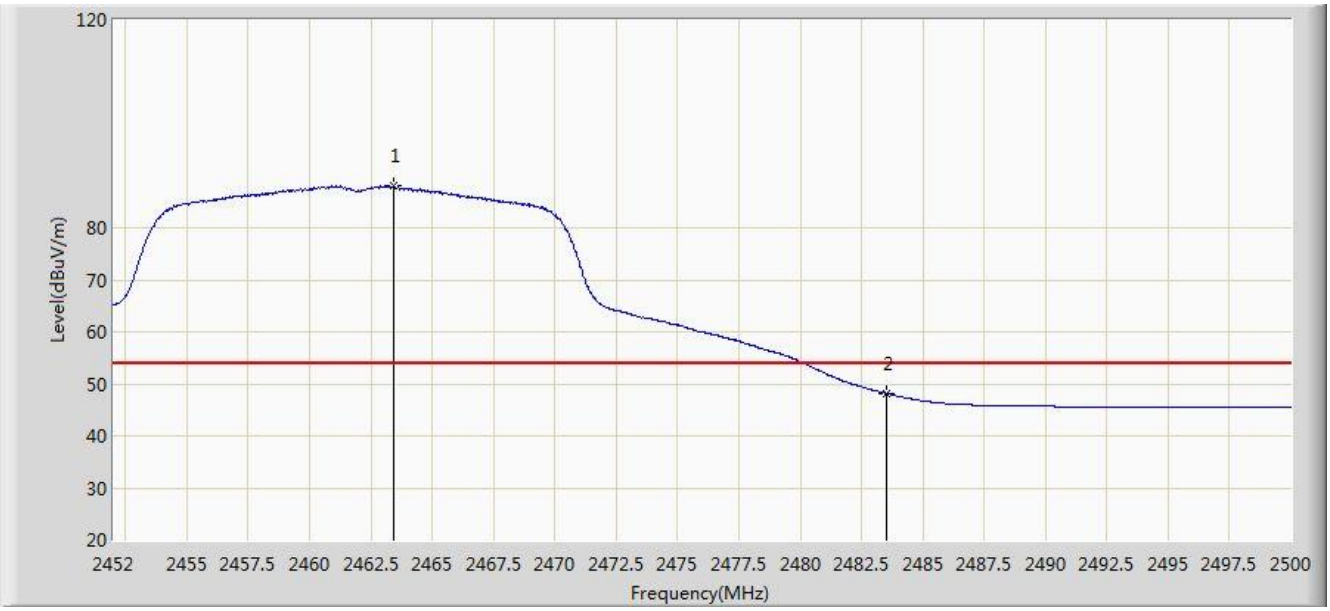
Site: AC1	Time: 2015/05/07 - 16:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g Ant 1	

No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.592	101.833	70.700	N/A	N/A	31.133	PK
2			2483.500	63.369	32.176	-10.631	74.000	31.194	PK
3			2483.920	65.779	34.585	-8.221	74.000	31.194	PK

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

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

Site: AC1	Time: 2015/05/07 - 16:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g Ant 1	

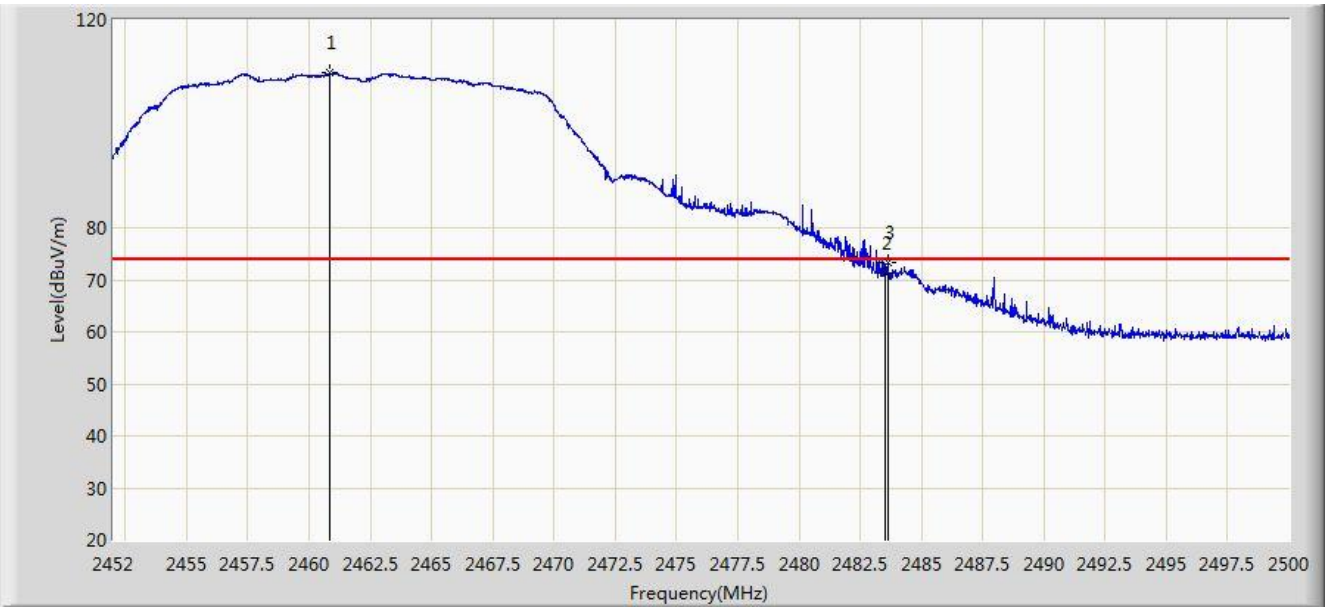


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.400	87.986	56.848	N/A	N/A	31.138	AV
2			2483.500	48.171	16.978	-5.829	54.000	31.194	AV

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

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

Site: AC1	Time: 2015/05/07 - 16:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g Ant 1	

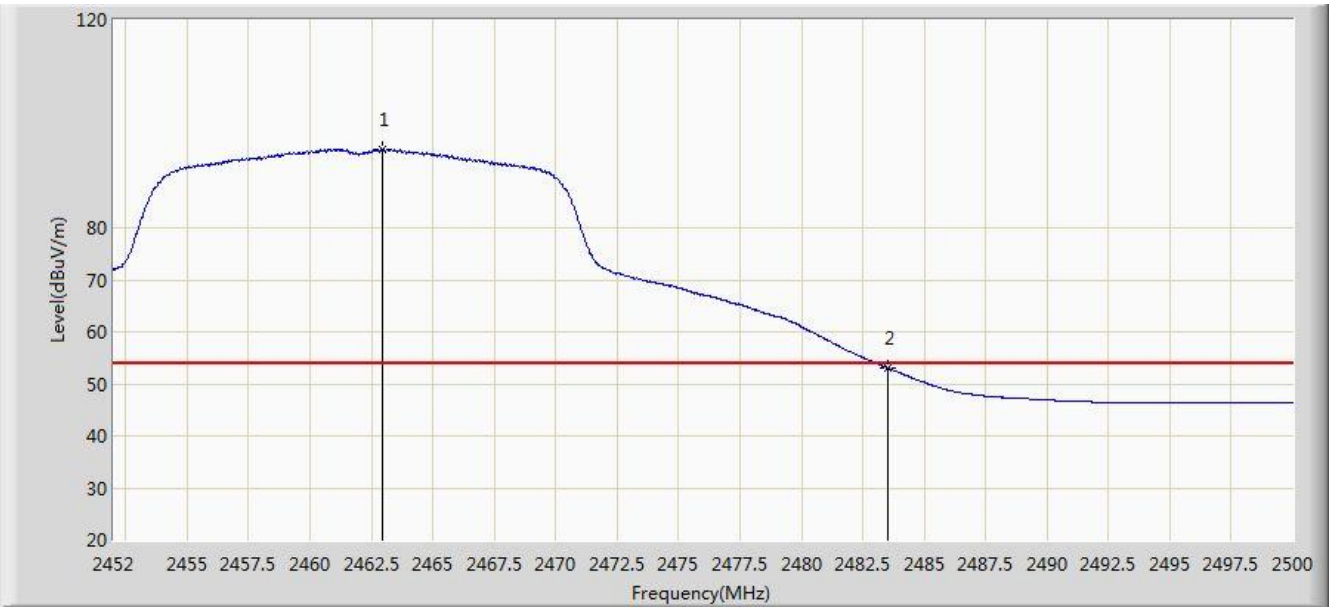


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.856	109.760	78.627	N/A	N/A	31.133	PK
2			2483.500	71.353	40.160	-2.647	74.000	31.194	PK
3			2483.632	73.275	42.081	-0.725	74.000	31.194	PK

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

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

Site: AC1	Time: 2015/05/07 - 16:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2462MHz by 802.11g Ant 1	

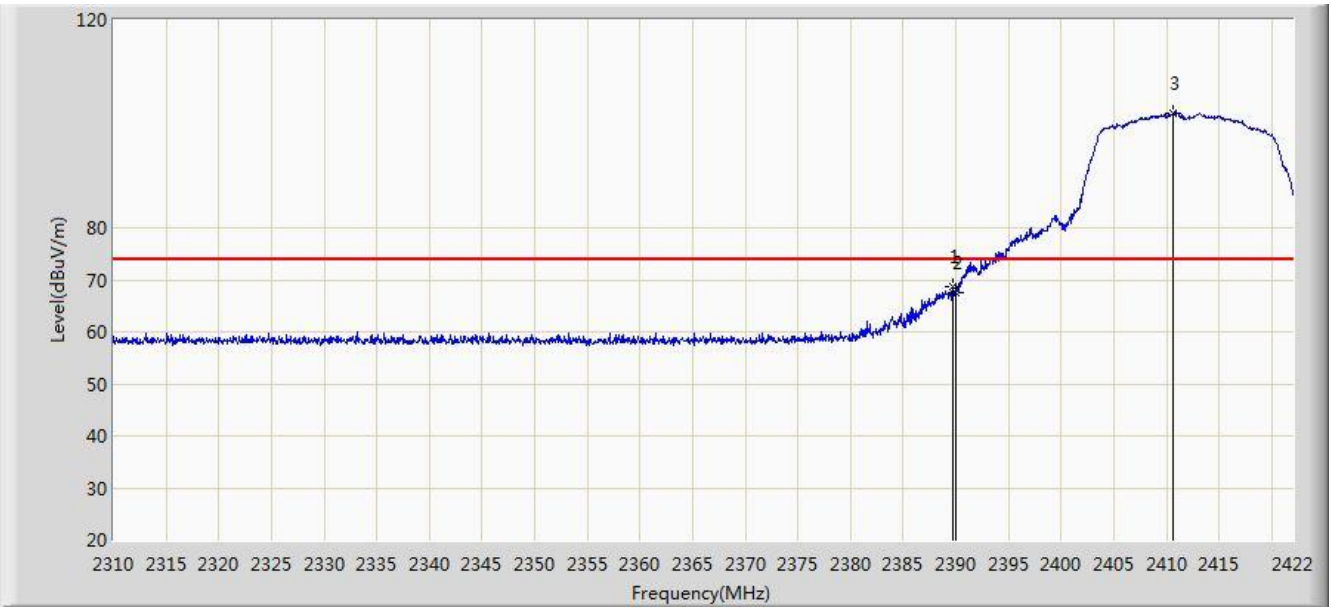


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.944	95.040	63.903	N/A	N/A	31.137	AV
2			2483.500	53.093	21.900	-0.907	54.000	31.194	AV

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

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

Site: AC1	Time: 2015/05/07 - 16:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 1	

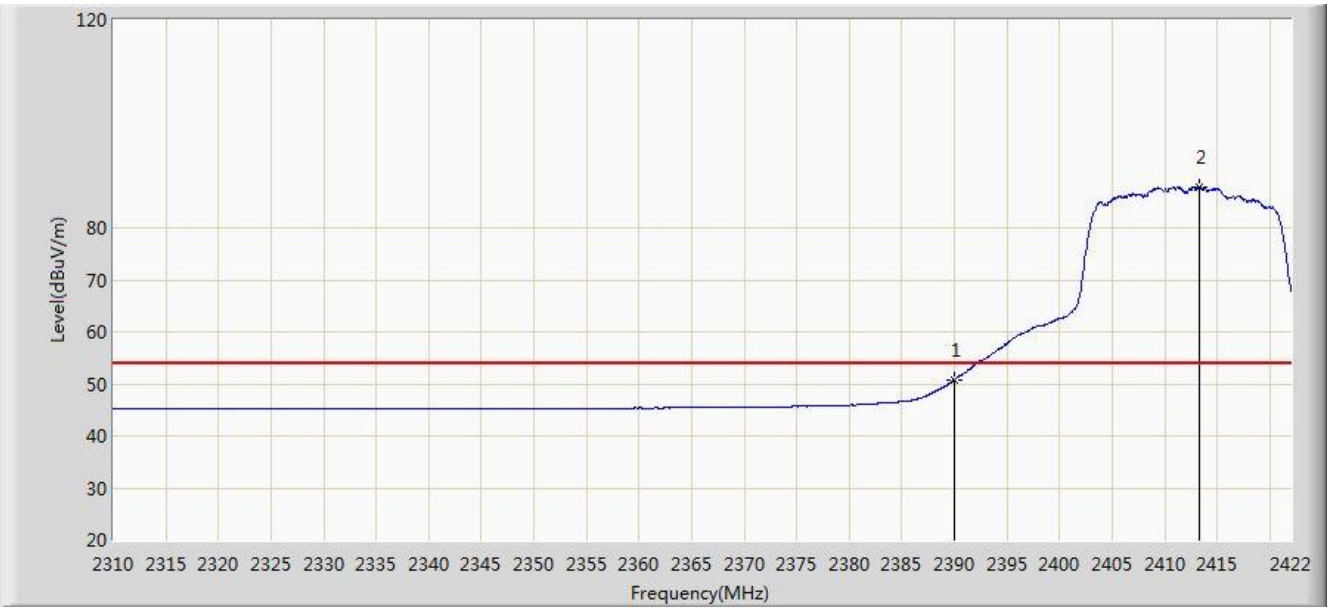


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.688	68.622	37.419	-5.378	74.000	31.204	PK
2			2390.000	67.606	36.403	-6.394	74.000	31.203	PK
3		*	2410.688	102.147	70.975	N/A	N/A	31.172	PK

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

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

Site: AC1	Time: 2015/05/07 - 16:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 1	

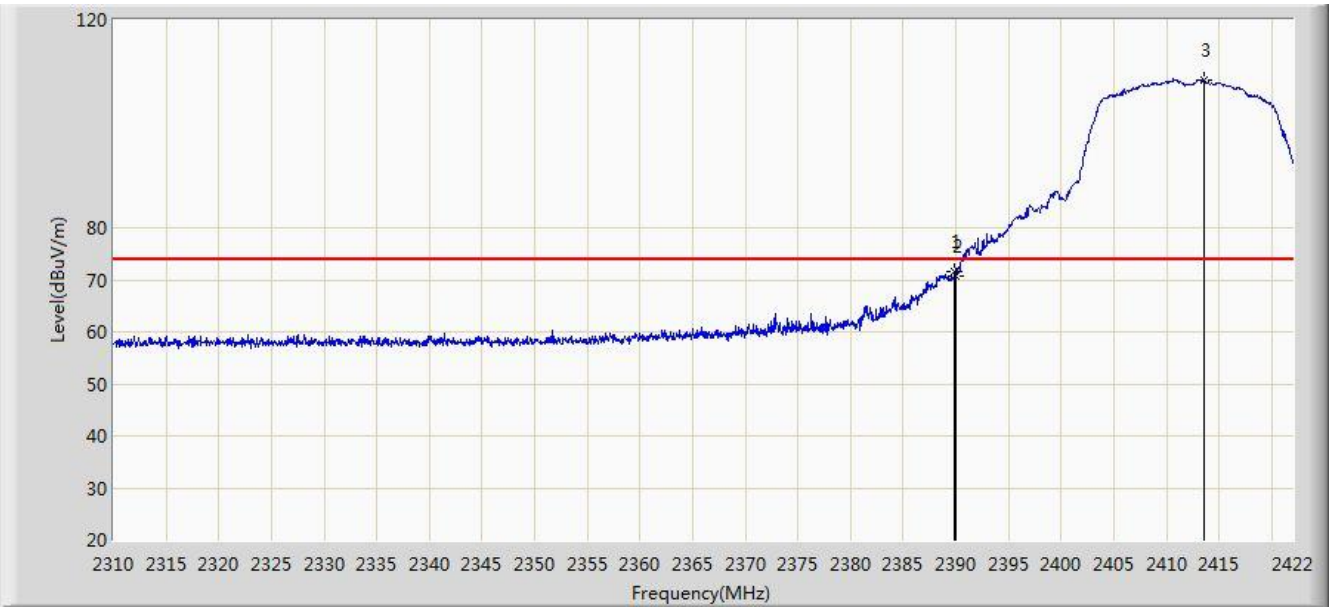


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.790	19.587	-3.210	54.000	31.203	AV
2		*	2413.320	87.910	56.743	N/A	N/A	31.168	AV

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

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

Site: AC1	Time: 2015/05/07 - 16:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Modem BHS MINI Mitrastar	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2412MHz by 802.11n-HT20 Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.912	71.608	40.405	-2.392	74.000	31.203	PK
2			2390.000	70.655	39.452	-3.345	74.000	31.203	PK
3		*	2413.600	108.406	77.239	N/A	N/A	31.167	PK

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

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