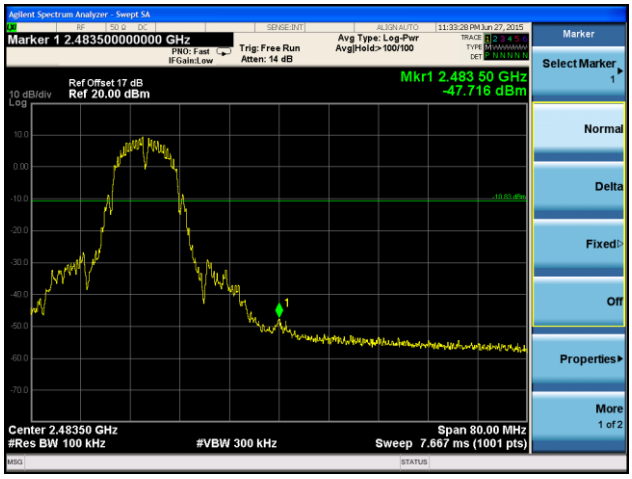
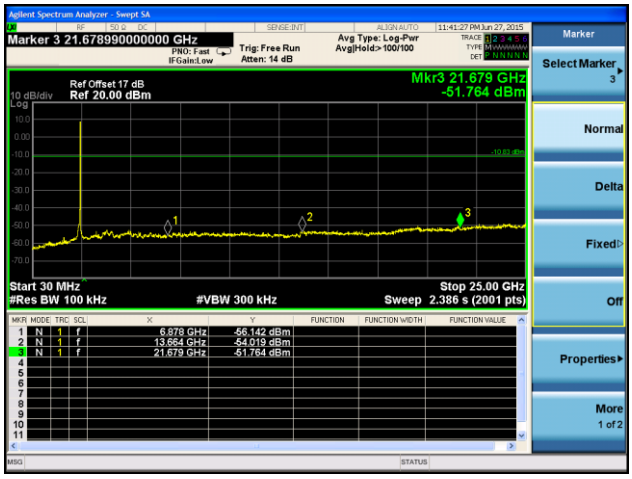
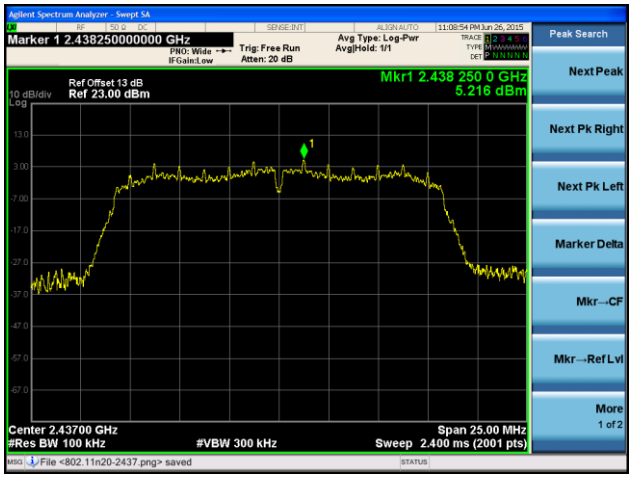
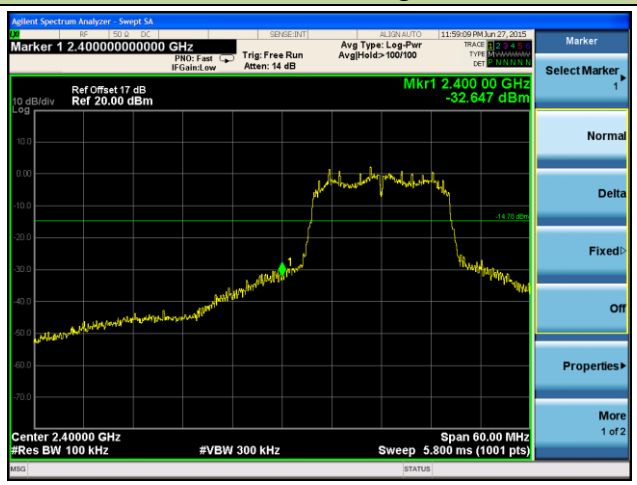
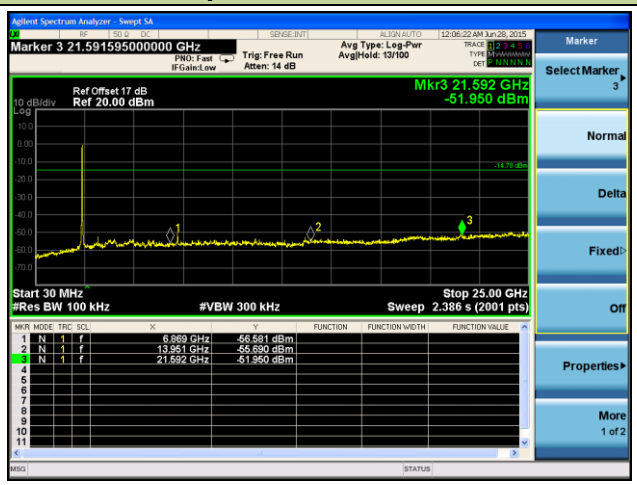
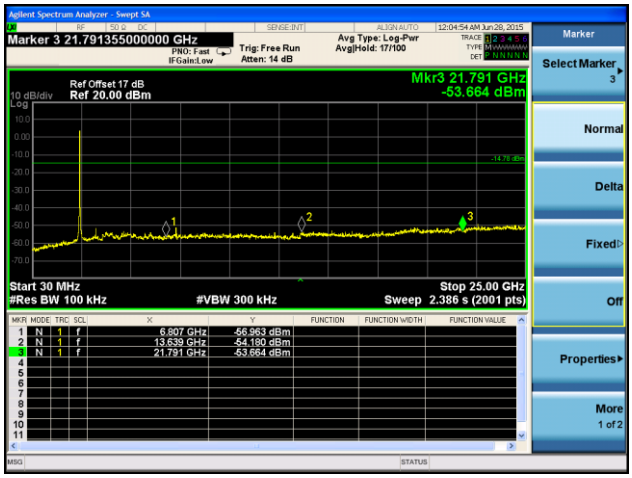
Channel 11 (2462MHz)	
High Band Edge	**Spurious Emission**
	
802.11g Out-of-Band Emissions	
100kHz PSD reference Level	
	
Channel 01 (2412MHz)	
Low Band Edge	**Spurious Emission**
	

Channel 06 (2437MHz)

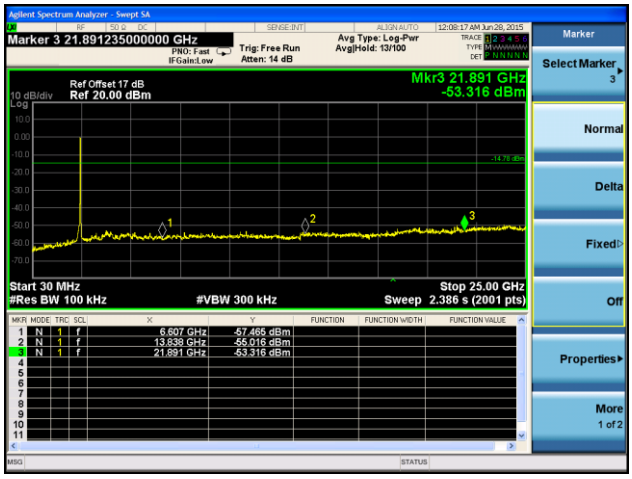
Spurious Emission



Channel 11 (2462MHz)

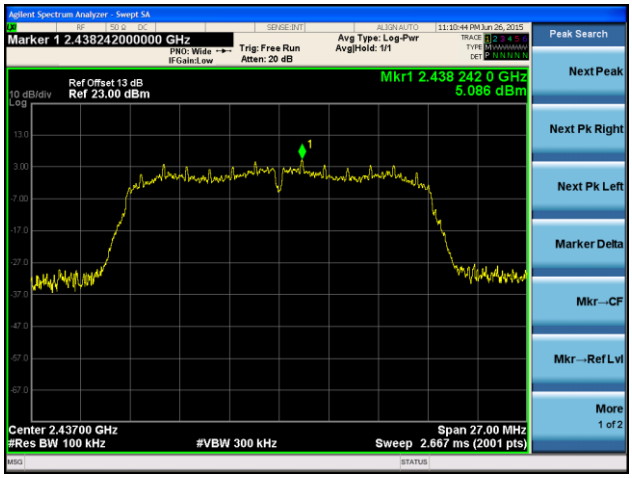
High Band Edge

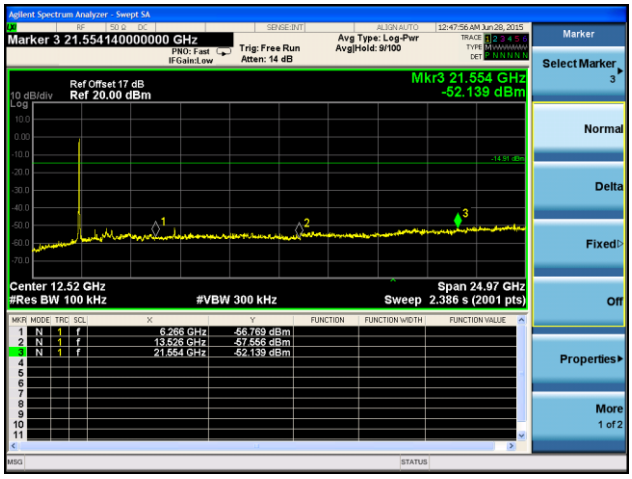
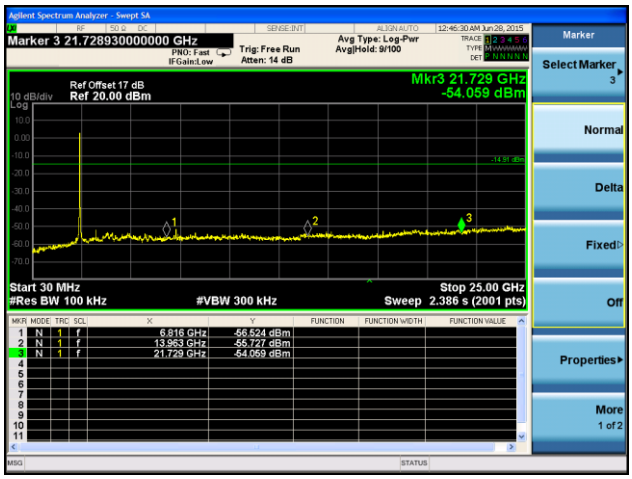
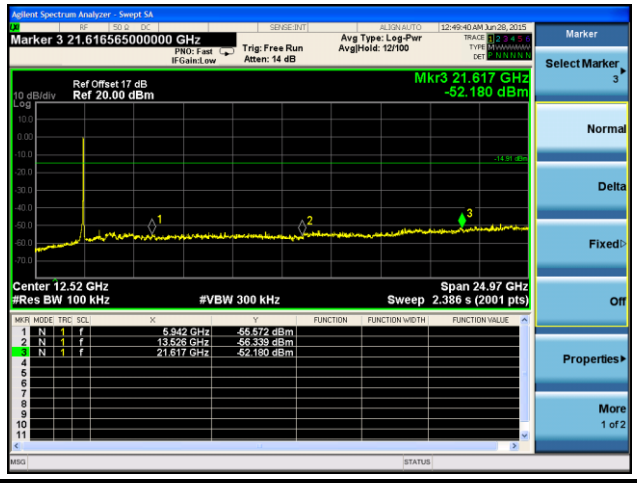
Spurious Emission



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

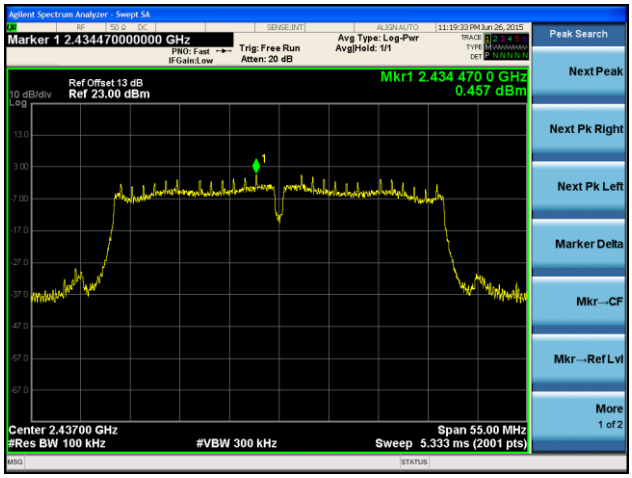
100kHz PSD reference Level



Channel 01 (2412MHz)	
Low Band Edge	**Spurious Emission**
	
Channel 06 (2437MHz)	
Spurious Emission	
	
Channel 11 (2462MHz)	
High Band Edge	**Spurious Emission**
	

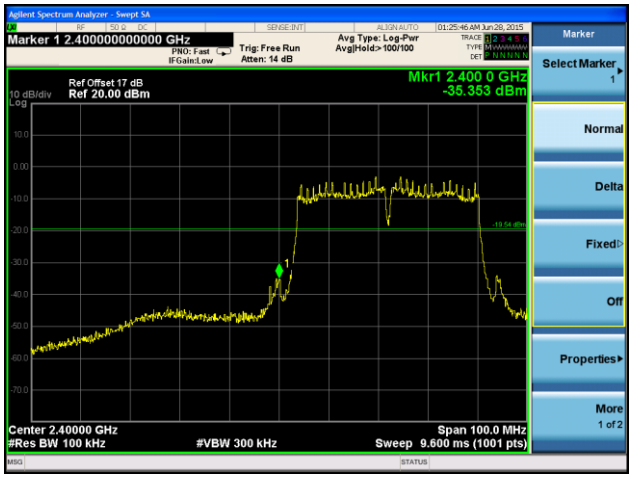
802.11n-HT40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

100kHz PSD reference Level

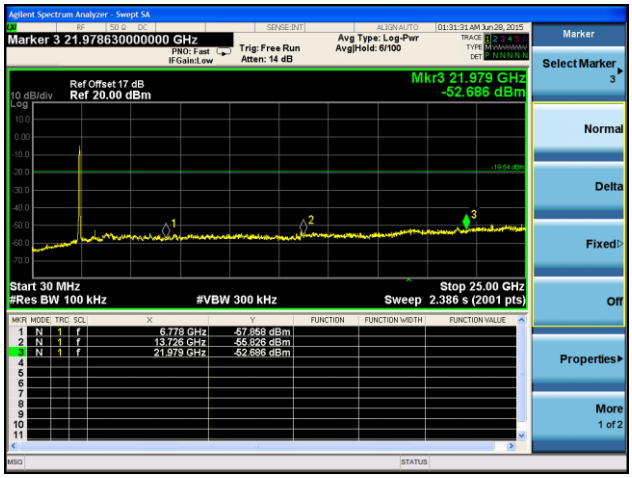


Channel 03 (2422MHz)

Low Band Edge

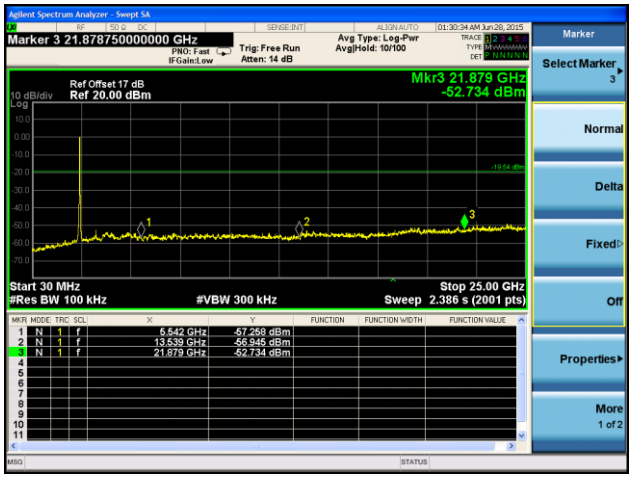


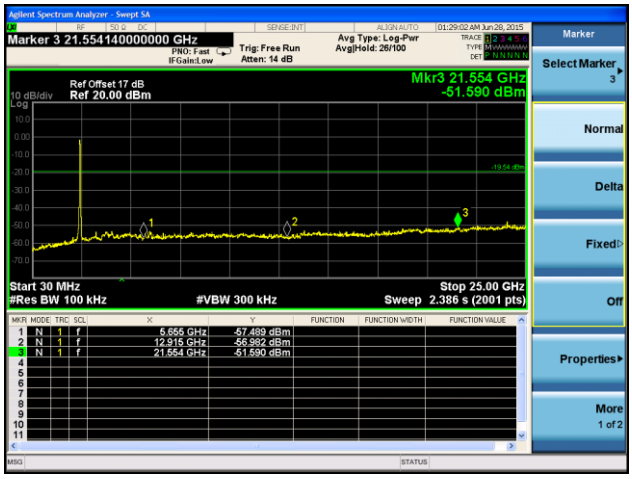
Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



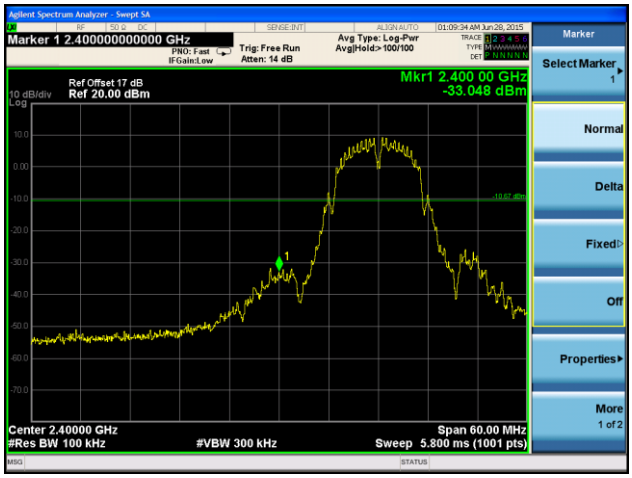
Channel 09 (2452MHz)	
High Band Edge	**Spurious Emission**
	

802.11b Out-of-Band Emissions - Ant 1

100kHz PSD reference Level

Channel 01 (2412MHz)

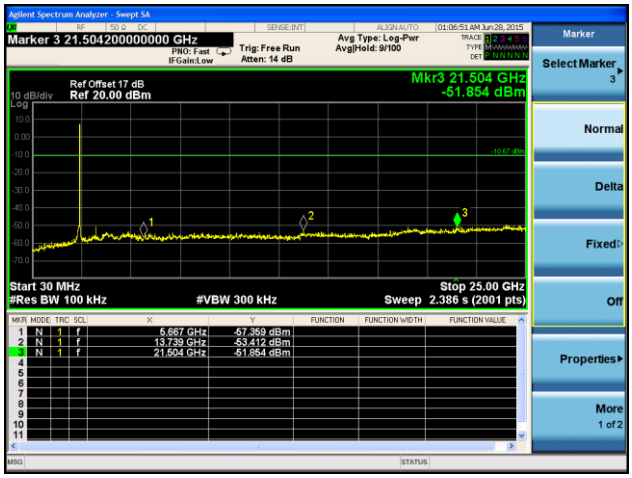
Low Band Edge

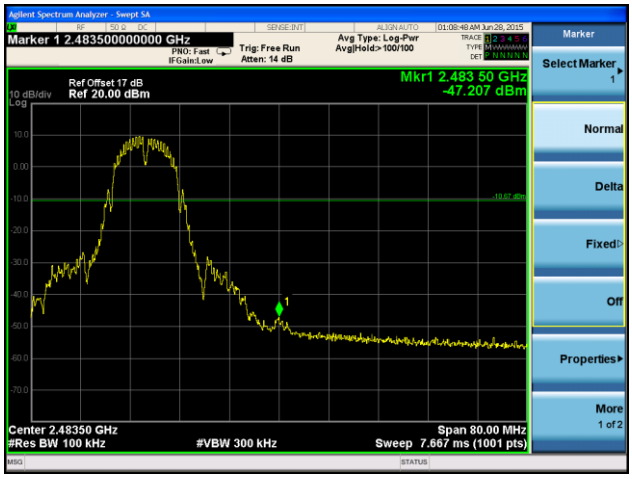
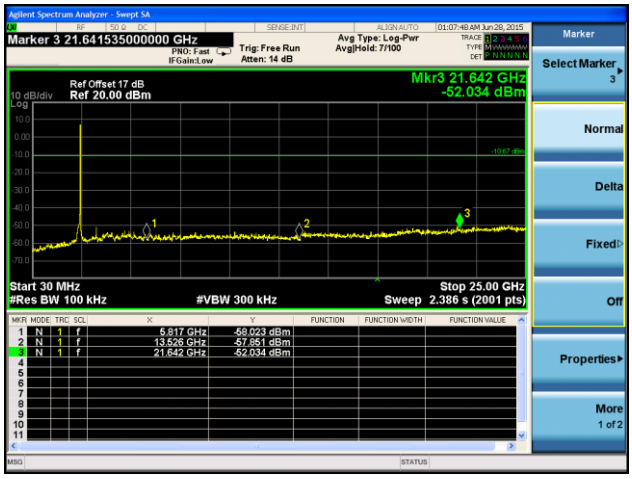
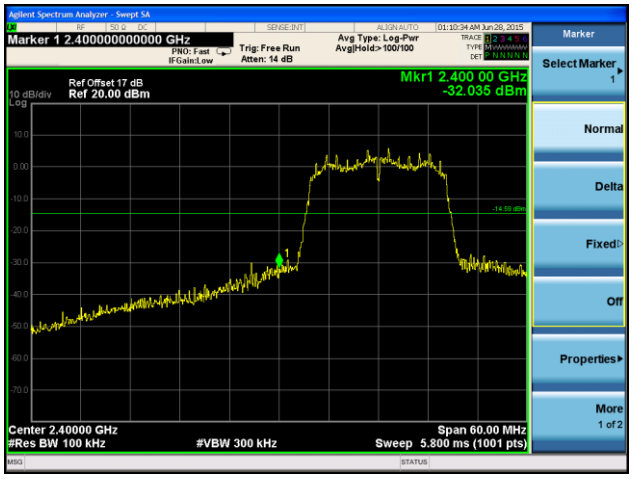
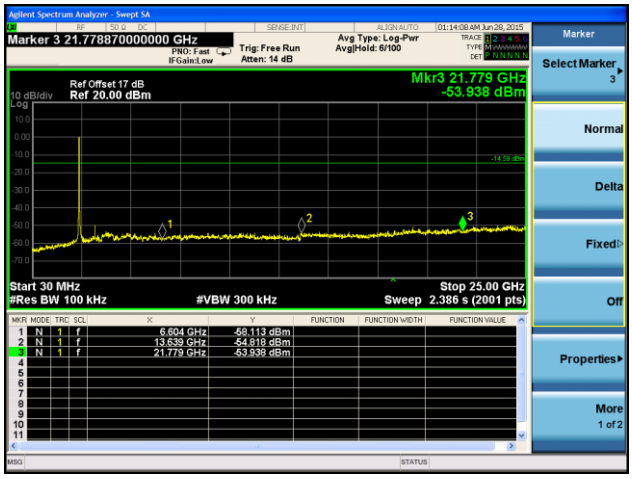


Spurious Emission

Channel 06 (2437MHz)

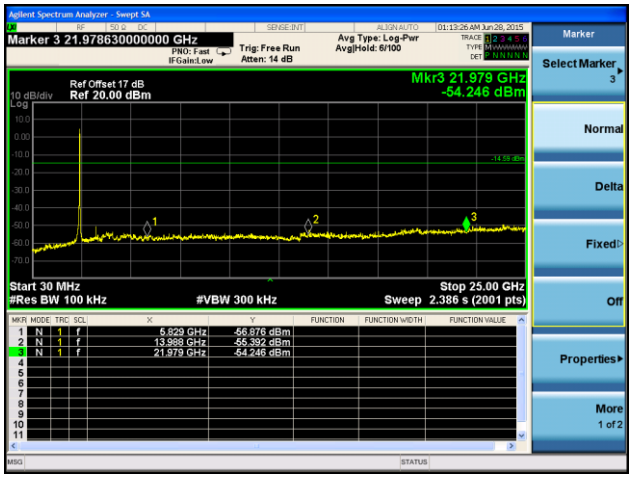
Spurious Emission



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

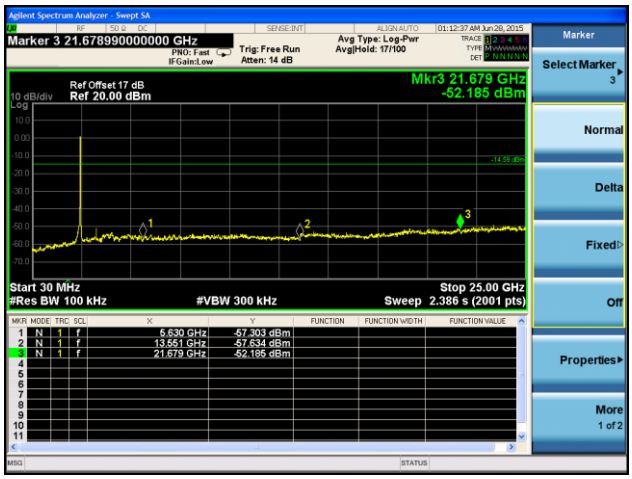
Spurious Emission



Channel 11 (2462MHz)

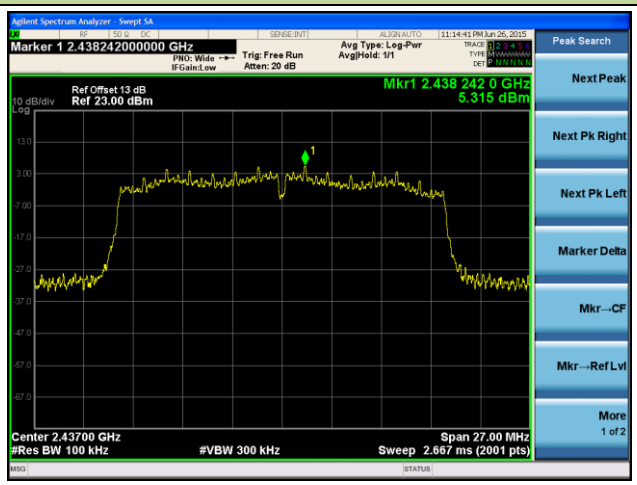
High Band Edge

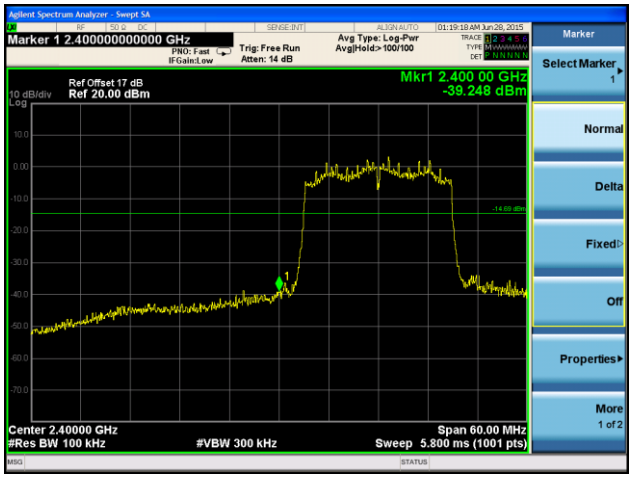
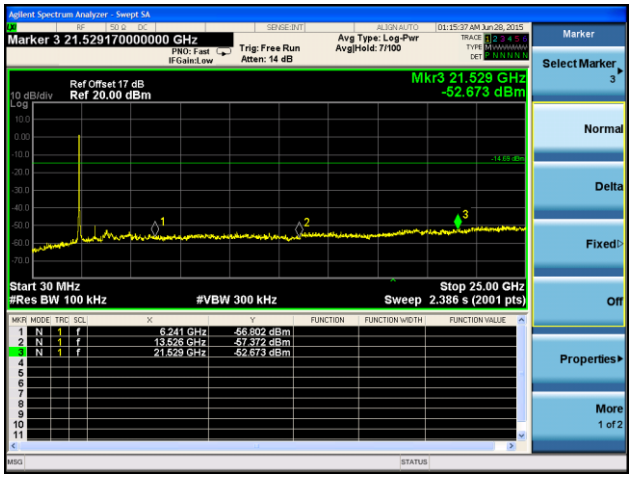
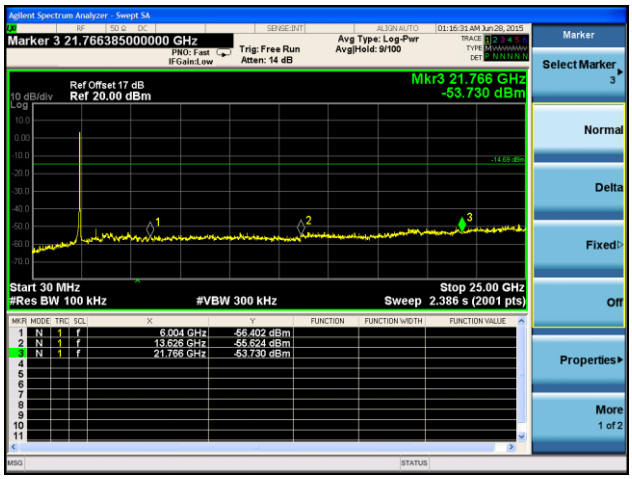
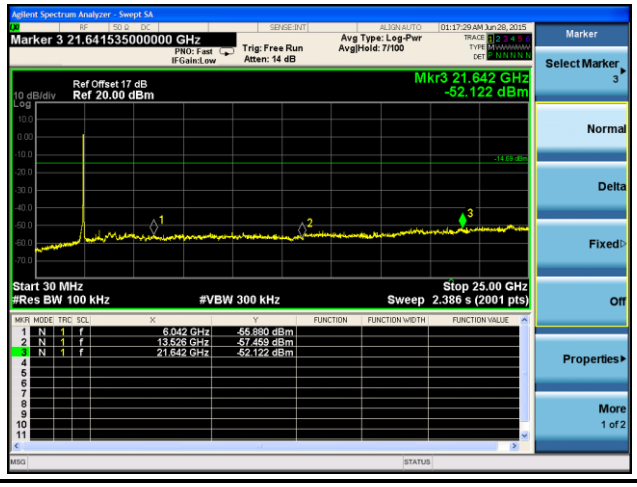
Spurious Emission



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

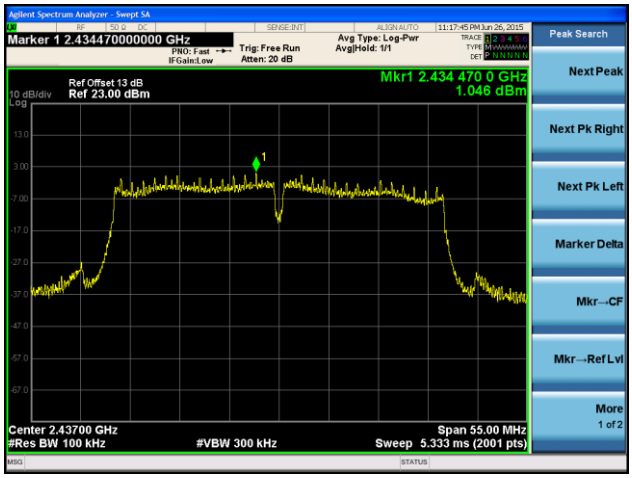
100kHz PSD reference Level



Channel 01 (2412MHz)	
Low Band Edge	**Spurious Emission**
	
Channel 06 (2437MHz)	
Spurious Emission	
	
Channel 11 (2462MHz)	
High Band Edge	**Spurious Emission**
	

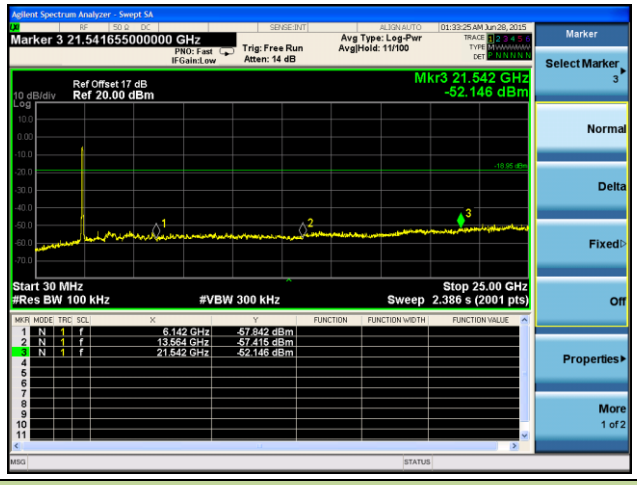
802.11n-HT40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

100kHz PSD reference Level



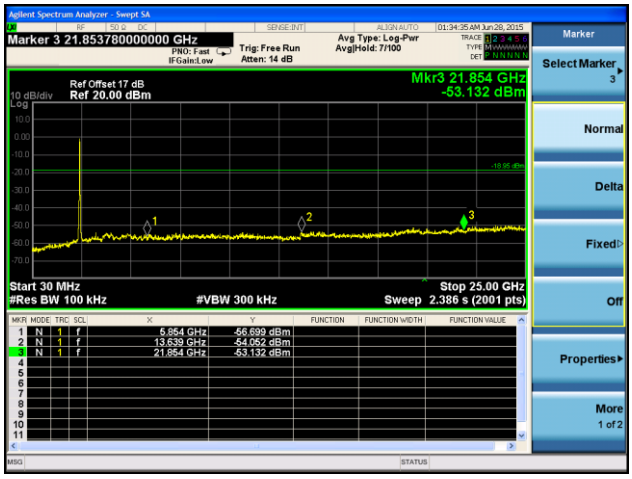
Channel 03 (2422MHz)

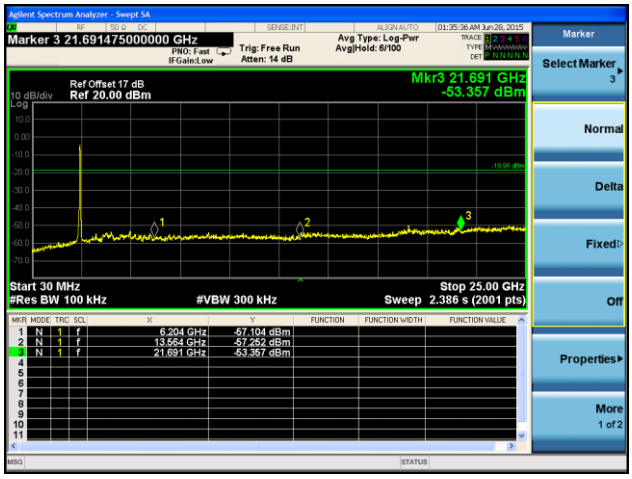
Low Band Edge	Spurious Emission



Channel 06 (2437MHz)

Spurious Emission	



Channel 09 (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 D01v03r03 – Section 12.2.3 (quasi-peak measurements)

KDB 558074 D01v03r03 – Section 12.2.4 (peak power measurements)

KDB 558074 D01v03r03 – Section 12.2.5 (average power measurements)

7.6.3. Test Setting

Peak Field Strength Measurements per Section 12.2.4 of KDB 558074 D01v03r03

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

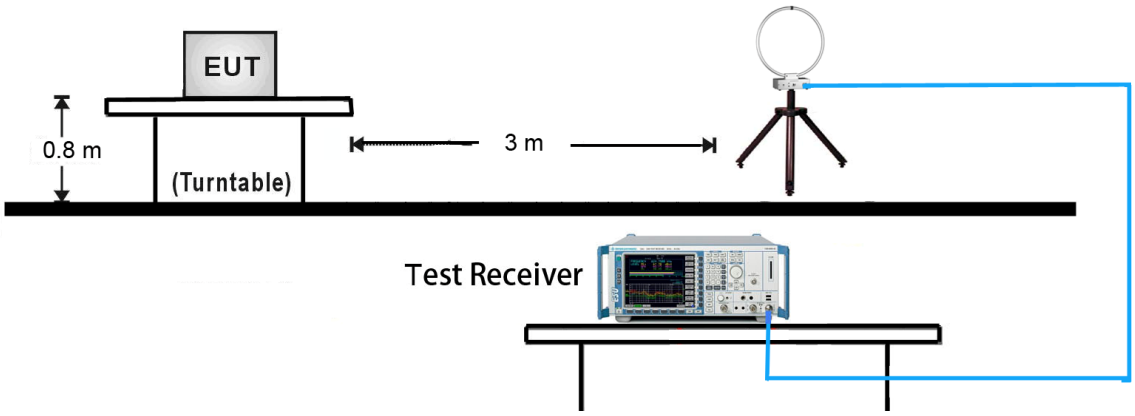
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements per Section 12.2.5.3 of KDB 558074 D01v03r03

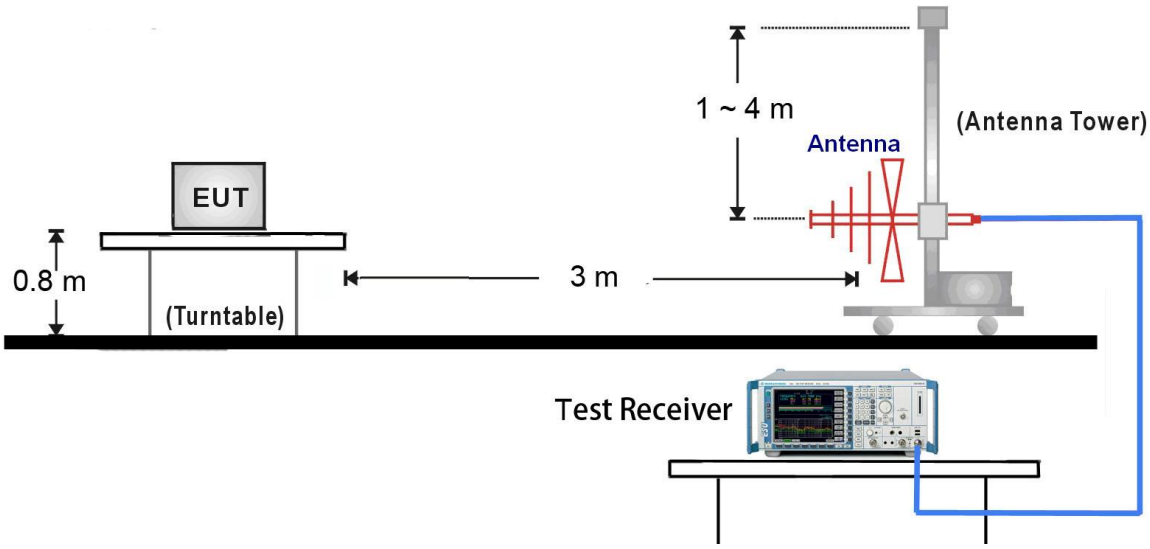
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW ≥ 1/T
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain).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

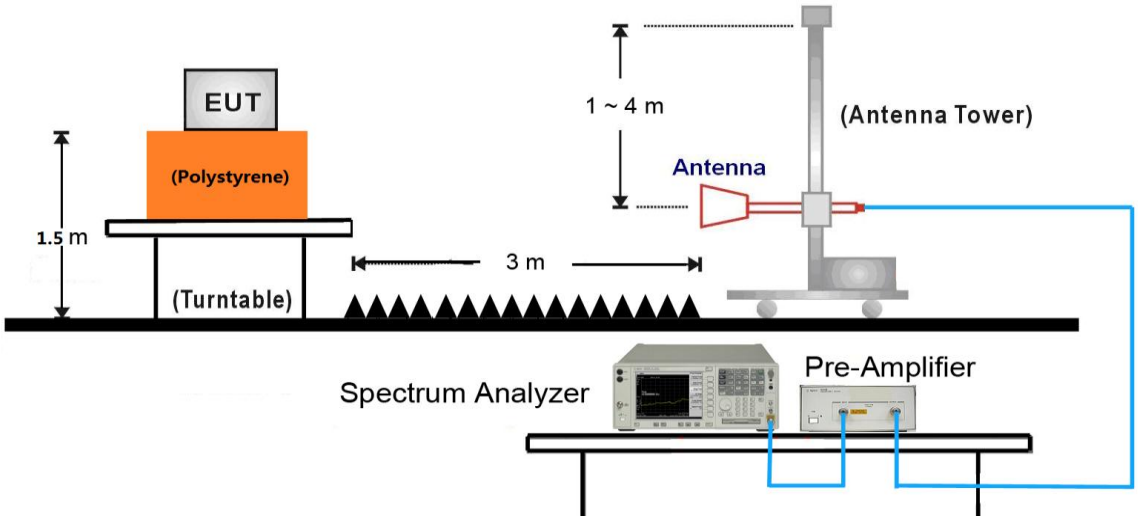
9kHz ~ 30MHz Test Setup:



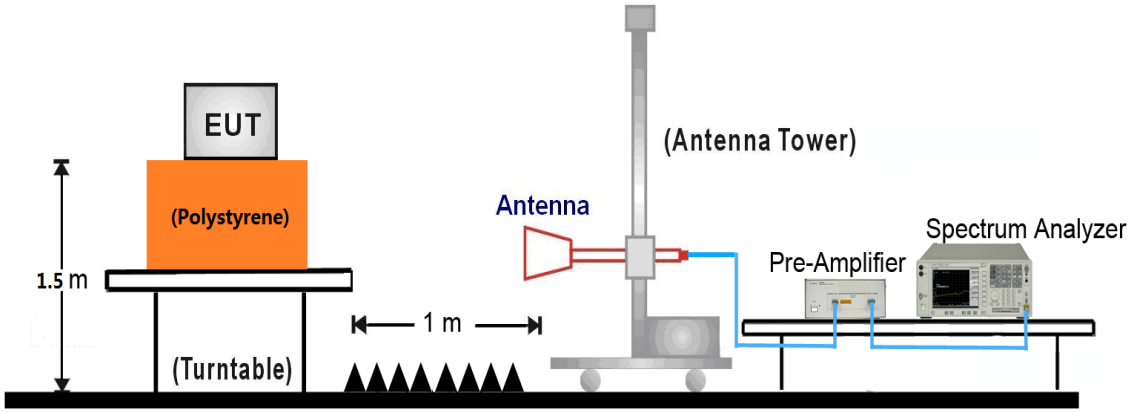
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:



18GHz ~25GHz Test Setup:



7.6.5. Test Result

Test Mode:	802.11b	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
*	3218.5	45.9	-1.6	44.3	86.8	-42.5	PK	Horizontal
	4825.0	45.9	2.7	48.6	74.0	-25.4	PK	Horizontal
*	6053.5	35.9	4.1	40.0	86.8	-46.8	PK	Horizontal
	7239.0	43.4	7.8	51.2	74.0	-22.8	PK	Horizontal
*	3218.5	45.9	-1.6	44.3	86.8	-42.5	PK	Vertical
	4825.0	47.4	2.7	50.1	74.0	-23.9	PK	Vertical
*	6253.6	36.3	4.7	41.0	86.8	-45.8	PK	Vertical
	7239.0	42.8	7.8	50.6	74.0	-23.4	PK	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (106.8dBμV/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:	802.11b	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
*	3252.5	47.6	-1.7	45.9	86.9	-41.0	PK	Horizontal
	4876.0	45.6	2.7	48.3	74.0	-25.7	PK	Horizontal
*	6052.6	35.9	4.1	40.0	86.9	-46.9	PK	Horizontal
	7307.0	40.9	8.0	48.9	74.0	-25.1	PK	Horizontal
*	3252.5	43.8	-1.7	42.1	86.9	-44.8	PK	Vertical
	4876.0	47.1	2.7	49.8	74.0	-24.2	PK	Vertical
*	6025.6	35.9	4.1	40.0	86.9	-46.9	PK	Vertical
	7307.0	41.5	8.0	49.5	74.0	-24.5	PK	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (106.9dBμV/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:	802.11b	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
*	3252.5	43.8	-1.7	42.1	86.2	-44.1	PK	Horizontal
	4927.0	43.6	2.8	46.4	74.0	-27.6	PK	Horizontal
*	6052.4	35.9	4.1	40.0	86.2	-46.2	PK	Horizontal
	9142.5	34.9	9.8	44.7	74.0	-29.3	PK	Horizontal
*	3278.0	40.9	-1.8	39.1	86.2	-47.1	PK	Vertical
	4927.0	45.6	2.8	48.4	74.0	-25.6	PK	Vertical
*	6053.0	35.3	4.1	39.4	86.2	-46.8	PK	Vertical
	7383.5	40.1	7.9	48.0	74.0	-26.0	PK	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (106.2dBμV/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:	802.11g	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
*	3218.5	48.0	-1.6	46.4	90.5	-44.1	PK	Horizontal
	4825.0	41.6	2.7	44.3	74.0	-29.7	PK	Horizontal
*	6053.7	35.1	4.1	39.2	90.5	-51.3	PK	Horizontal
	7239.0	42.1	7.8	49.9	74.0	-24.1	PK	Horizontal
*	3218.5	45.7	-1.6	44.1	90.5	-46.4	PK	Vertical
	4825.0	45.5	2.7	48.2	74.0	-25.8	PK	Vertical
*	6054.9	36.1	4.1	40.2	90.5	-50.3	PK	Vertical
	7239.0	42.3	7.8	50.1	74.0	-23.9	PK	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.5dBμV/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	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
*	3252.5	47.3	-1.7	45.6	90.7	-45.1	PK	Horizontal
	4876.0	43.7	2.7	46.4	74.0	-27.6	PK	Horizontal
*	6042.9	35.0	4.1	39.1	90.7	-51.6	PK	Horizontal
	7307.0	45.6	8.0	53.6	74.0	-20.4	PK	Horizontal
*	3252.5	44.3	-1.7	42.6	90.7	-48.1	PK	Vertical
	4867.5	45.1	2.7	47.8	74.0	-26.2	PK	Vertical
*	6014.9	35.6	4.2	39.8	90.7	-50.9	PK	Vertical
	7307.0	45.6	8.0	53.6	74.0	-20.4	PK	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.7dBμV/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	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
*	3286.5	47.0	-1.8	45.2	90.1	-44.9	PK	Horizontal
	4873.3	36.0	2.7	38.7	74.0	-35.3	PK	Horizontal
*	6042.7	35.7	4.1	39.8	90.1	-50.3	PK	Horizontal
	7375.0	38.5	7.9	46.4	74.0	-27.6	PK	Horizontal
*	3286.5	44.1	-1.8	42.3	90.1	-47.8	PK	Vertical
	4927.0	43.6	2.8	46.4	74.0	-27.6	PK	Vertical
*	6172.5	35.9	4.6	40.5	90.1	-49.6	PK	Vertical
	7383.5	40.4	7.9	48.3	74.0	-25.7	PK	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:	802.11n-HT20	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
*	3218.5	47.0	-1.6	45.4	89.0	-43.6	PK	Horizontal
	4864.0	35.8	2.7	38.5	74.0	-35.5	PK	Horizontal
*	6242.7	36.1	4.7	40.8	89.0	-48.2	PK	Horizontal
	7230.5	42.8	7.8	50.6	74.0	-23.4	PK	Horizontal
*	3218.5	45.4	-1.6	43.8	89.0	-45.2	PK	Vertical
	4816.5	40.7	2.7	43.4	74.0	-30.6	PK	Vertical
*	6042.4	35.9	4.1	40.0	89.0	-49.0	PK	Vertical
	7239.0	42.2	7.8	50.0	74.0	-24.0	PK	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.0dBμV/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:	802.11n-HT20	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
*	3252.5	46.7	-1.7	45.0	89.6	-44.6	PK	Horizontal
	4876.0	40.3	2.7	43.0	74.0	-31.0	PK	Horizontal
*	6042.7	35.8	4.1	39.9	89.6	-49.7	PK	Horizontal
	7315.5	42.7	8.0	50.7	74.0	-23.3	PK	Horizontal
*	3252.5	44.7	-1.7	43.0	89.6	-46.6	PK	Vertical
	4867.5	42.5	2.7	45.2	74.0	-28.8	PK	Vertical
*	6073.0	35.2	4.2	39.4	89.6	-50.2	PK	Vertical
	7307.0	49.3	8.0	57.3	74.0	-16.7	PK	Vertical
	7309.1	26.5	8.0	34.5	54.0	-19.5	AV	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.6dBμV/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:	802.11n-HT20	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
*	3286.5	46.6	-1.8	44.8	89.3	-44.5	PK	Horizontal
	4953.9	36.1	2.9	39.0	74.0	-35.0	PK	Horizontal
*	6017.6	35.1	4.2	39.3	89.3	-50.0	PK	Horizontal
	7383.5	39.7	7.9	47.6	74.0	-26.4	PK	Horizontal
*	3286.5	43.9	-1.8	42.1	89.3	-47.2	PK	Vertical
	4927.0	47.2	2.8	50.0	74.0	-24.0	PK	Vertical
*	6052.7	36.3	4.1	40.4	89.3	-48.9	PK	Vertical
	7383.5	41.3	7.9	49.2	74.0	-24.8	PK	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.3dBμV/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:	802.11n-HT40	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
*	3227.0	47.0	-1.6	45.4	82.9	-37.5	PK	Horizontal
	4863.6	36.6	2.7	39.3	74.0	-34.7	PK	Horizontal
*	6074.7	35.6	4.2	39.8	82.9	-43.1	PK	Horizontal
	9172.7	34.0	9.9	43.9	74.0	-30.1	PK	Horizontal
*	3227.0	47.4	-1.6	45.8	82.9	-37.1	PK	Vertical
	4953.8	36.5	2.9	39.4	74.0	-34.6	PK	Vertical
*	6047.8	35.5	4.1	39.6	82.9	-43.3	PK	Vertical
	7383.5	38.1	7.9	46.0	74.0	-28.0	PK	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (102.9dBμV/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-HT40	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
*	3252.5	45.7	-1.7	44.0	86.1	-42.1	PK	Horizontal
	4876.0	39.4	2.7	42.1	74.0	-31.9	PK	Horizontal
*	6472.5	35.7	5.8	41.5	86.1	-44.6	PK	Horizontal
	7307.0	39.1	8.0	47.1	74.0	-26.9	PK	Horizontal
*	3252.5	45.7	-1.7	44.0	86.1	-42.1	PK	Vertical
	4876.0	41.7	2.7	44.4	74.0	-29.6	PK	Vertical
*	6423.9	36.2	5.6	41.8	86.1	-44.3	PK	Vertical
	9424.9	34.1	10.6	44.7	74.0	-29.3	PK	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (106.1dBμV/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:	802.11n-HT40	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
*	3269.5	46.4	-1.8	44.6	85.3	-40.7	PK	Horizontal
	5042.7	35.8	3.1	38.9	74.0	-35.1	PK	Horizontal
*	6076.0	34.9	4.2	39.1	85.3	-46.2	PK	Horizontal
	9142.2	35.0	9.8	44.8	74.0	-29.2	PK	Horizontal
*	3269.5	43.6	-1.8	41.8	85.3	-43.5	PK	Vertical
	5405.3	35.5	3.2	38.7	74.0	-35.3	PK	Vertical
*	6052.4	36.6	4.1	40.7	85.3	-44.6	PK	Vertical
	7409.0	38.1	8.0	46.1	74.0	-27.9	PK	Vertical

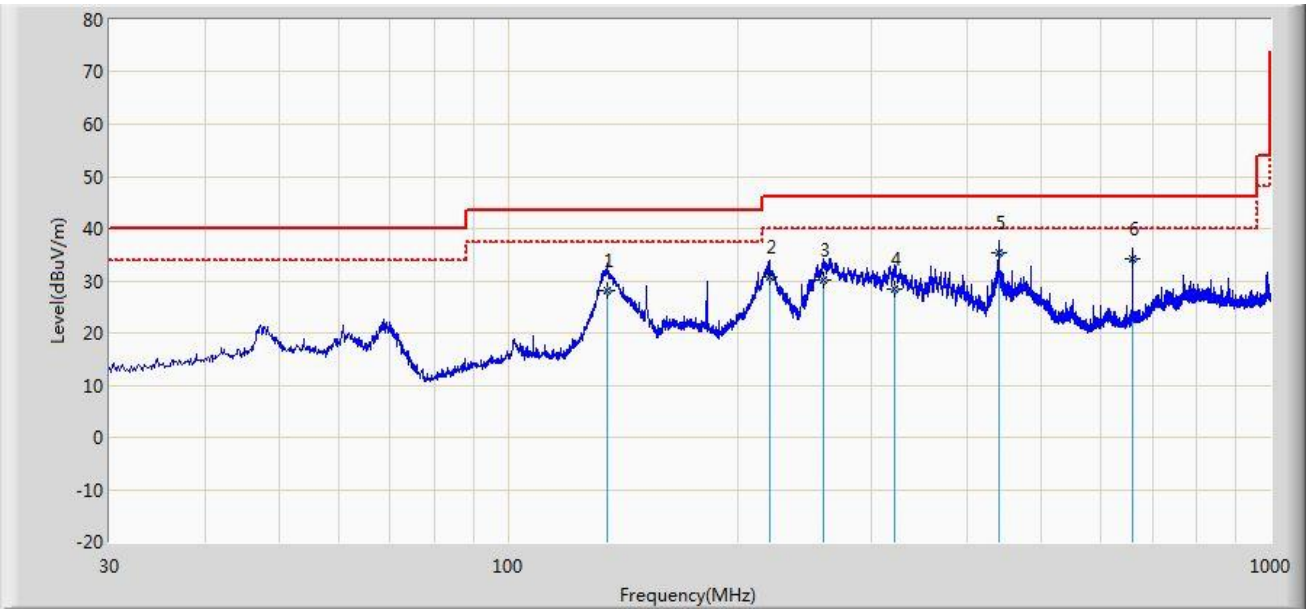
Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (105.3dBμV/m).

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

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

The worst case of Radiated Emission below 1GHz:

Site: AC 1	Time: 2015/07/03 - 10:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: sengled snap	Power: AC 120V/60Hz
Worse Case Mode: Transmit by 802.11g at channel 2437MHz	

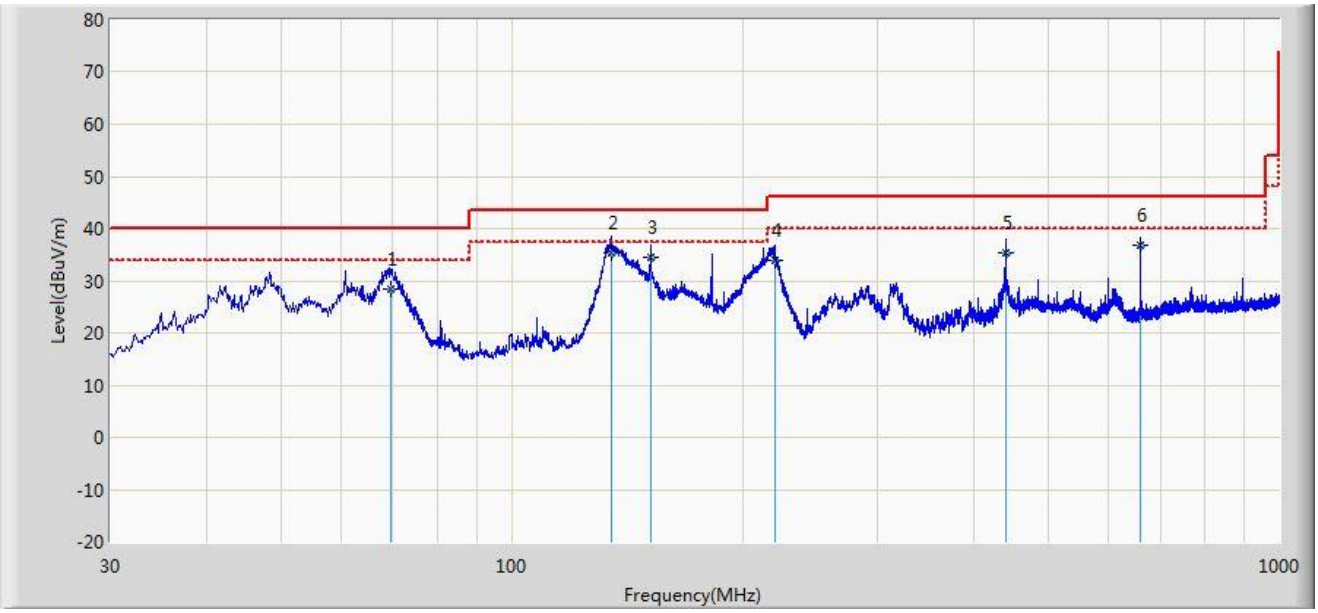


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			135.012	28.179	18.500	-15.321	43.500	9.678	QP
2			220.124	30.809	18.200	-15.191	46.000	12.609	QP
3			259.742	30.133	16.300	-15.867	46.000	13.833	QP
4			321.752	28.267	13.200	-17.733	46.000	15.067	QP
5		*	440.002	35.488	18.300	-10.512	46.000	17.188	QP
6			660.041	34.260	13.500	-11.740	46.000	20.760	QP

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

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

Site: AC 1	Time: 2015/07/03 - 10:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: sengled snap	Power: AC 120V/60Hz
Worse Case Mode: Transmit by 802.11g at channel 2437MHz	

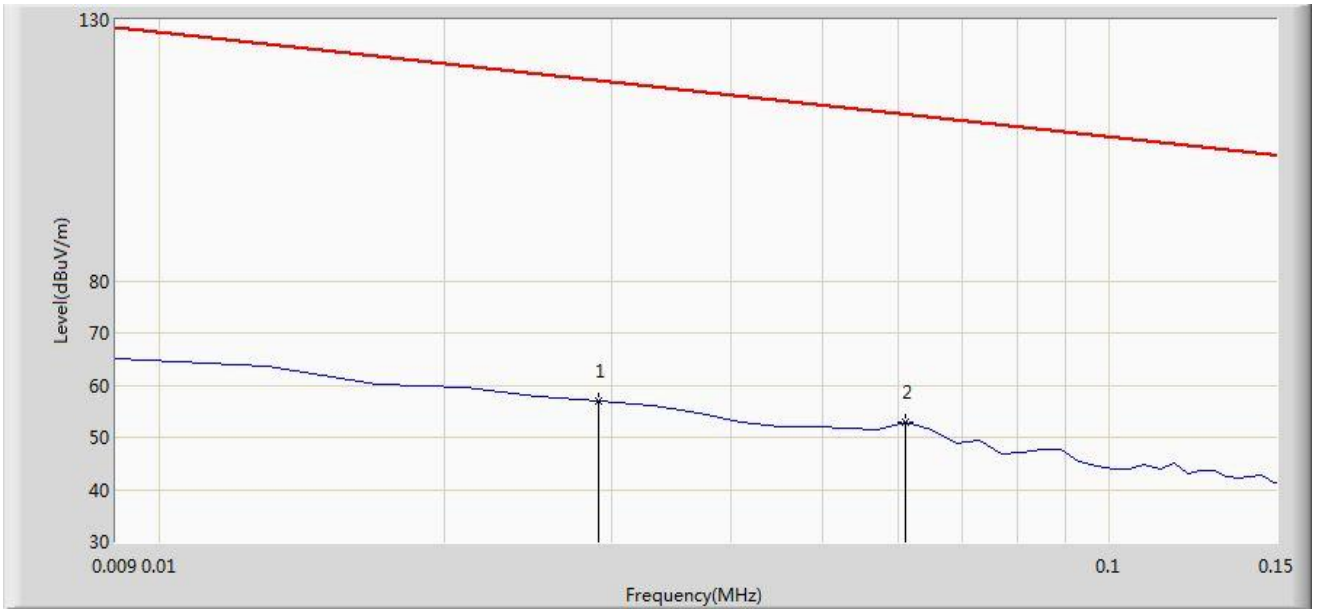


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			69.501	28.320	17.300	-11.680	40.000	11.020	QP
2		*	134.970	35.280	25.600	-8.220	43.500	9.680	QP
3			151.784	34.606	25.100	-8.894	43.500	9.506	QP
4			220.014	33.906	21.300	-12.094	46.000	12.606	QP
5			440.032	35.289	18.100	-10.711	46.000	17.189	QP
6			660.042	36.860	16.100	-9.140	46.000	20.760	QP

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

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

Site: AC1	Time: 2015/06/20 - 11:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: sengled snap	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

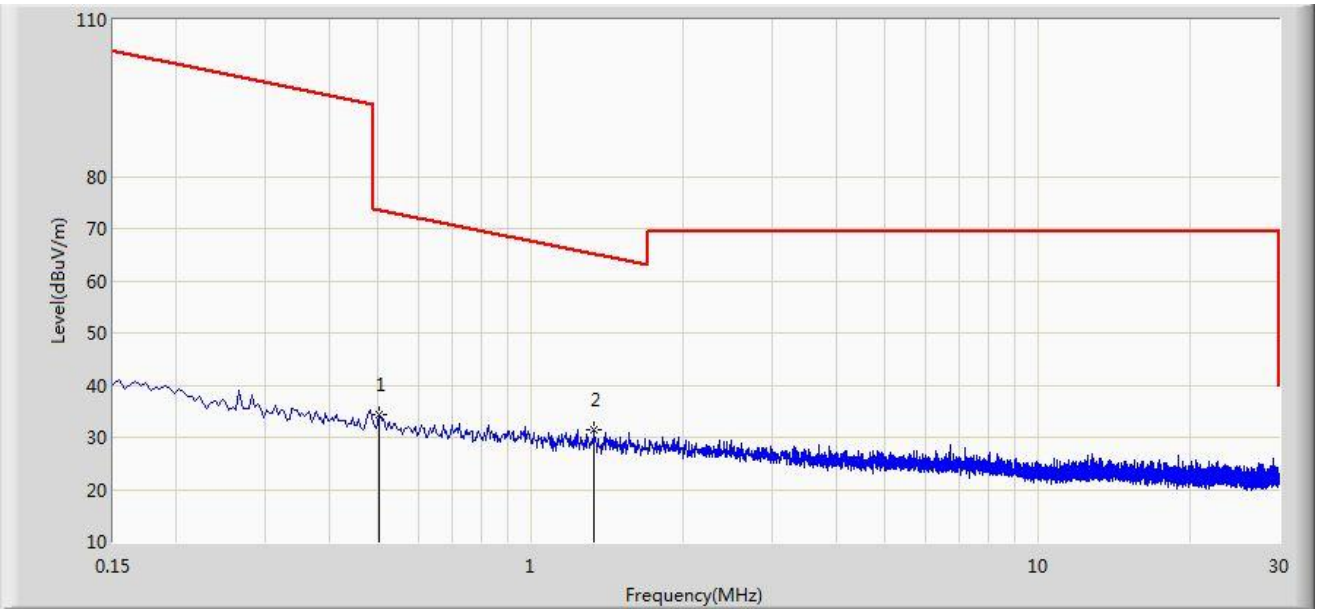


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.893	35.844	-61.449	118.342	21.049	QP
2		*	0.061	52.853	32.542	-59.034	111.887	20.311	QP

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

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

Site: AC1	Time: 2015/06/20 - 11:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: sengled snap	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)