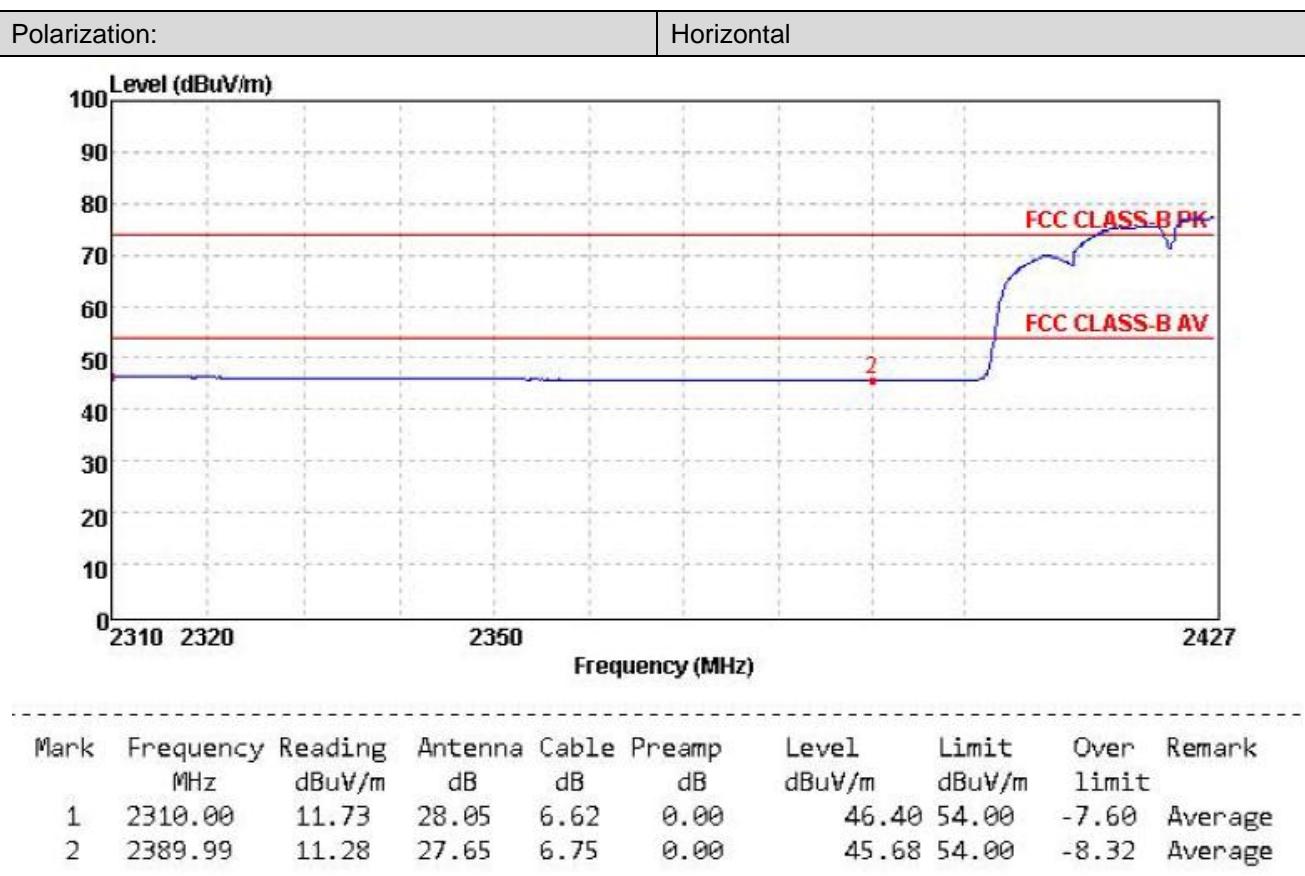
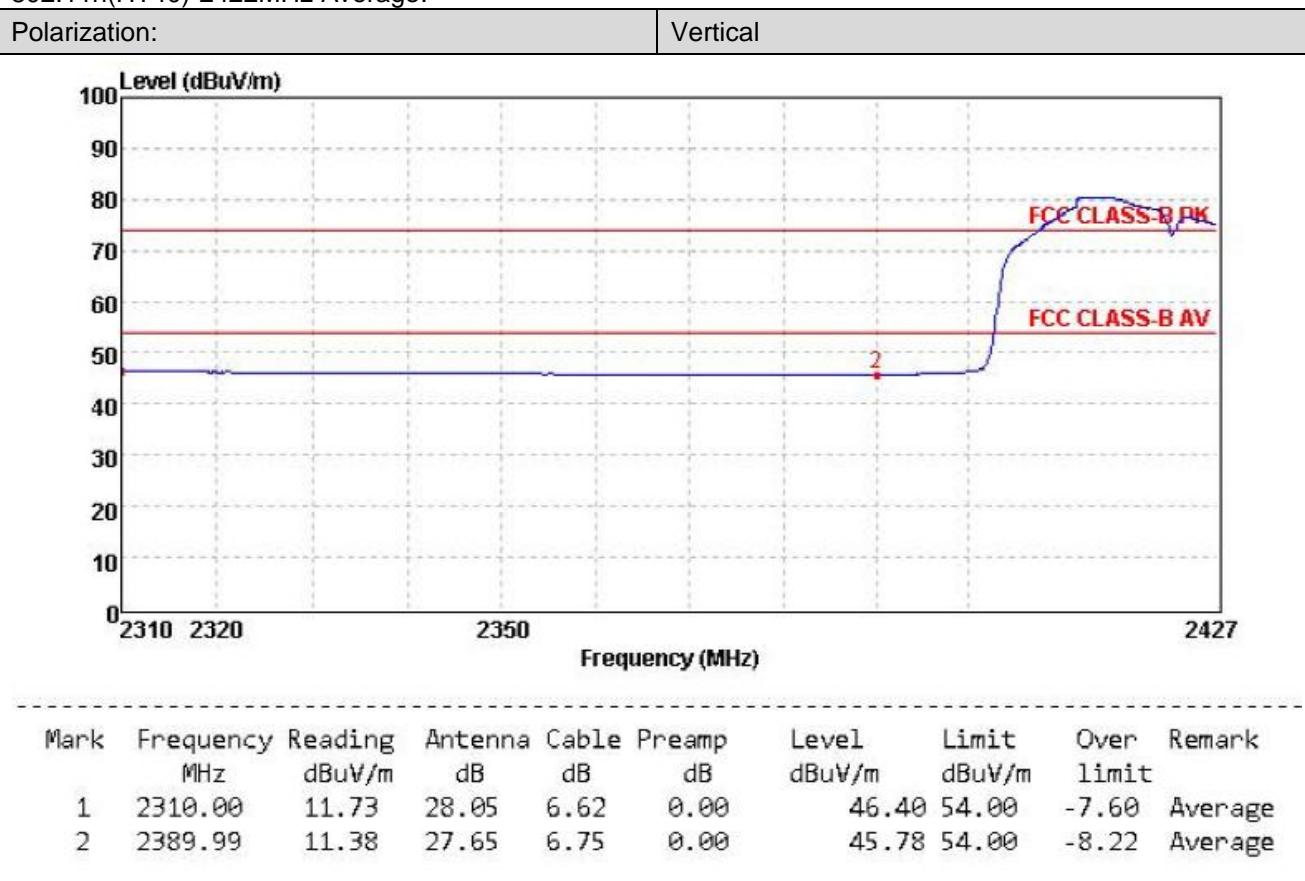
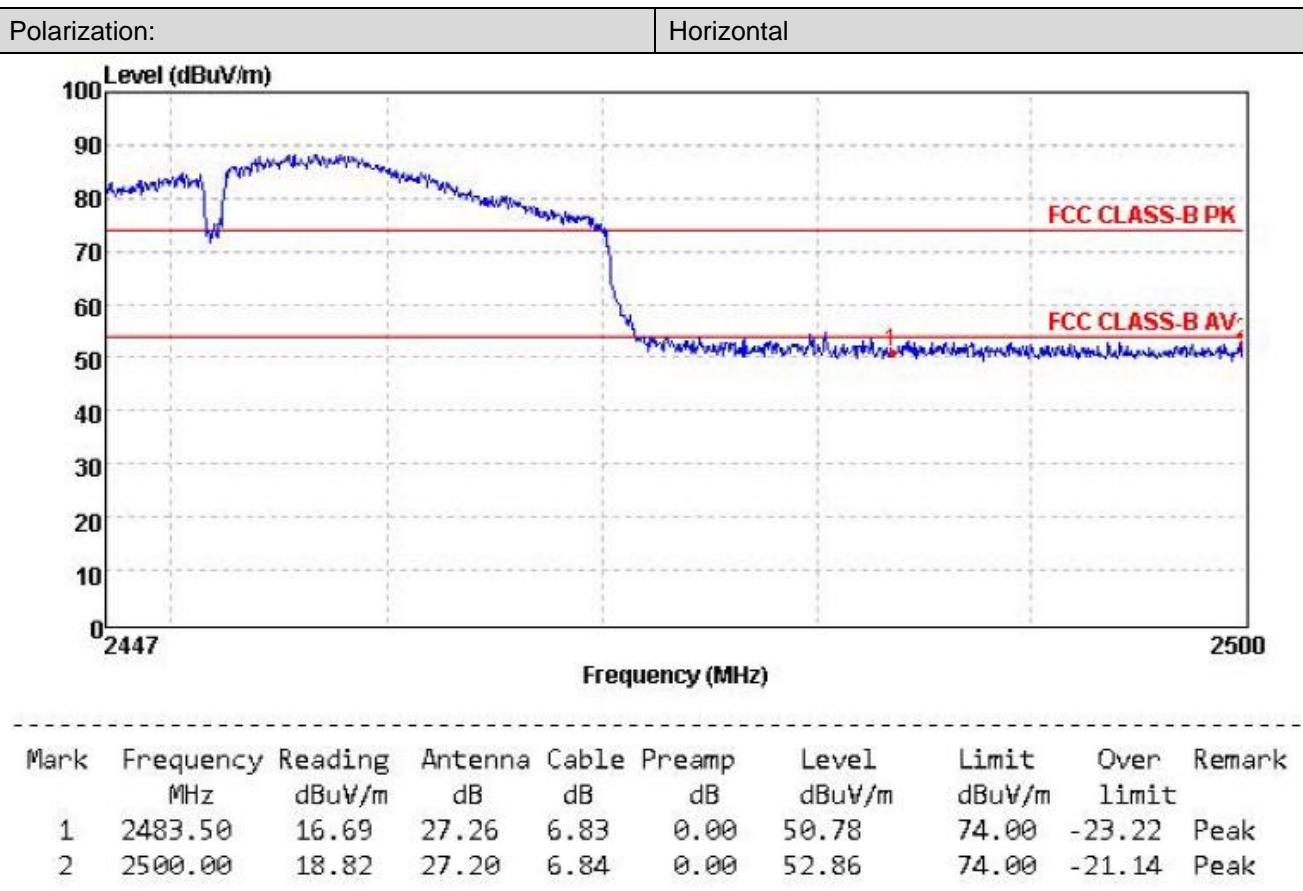
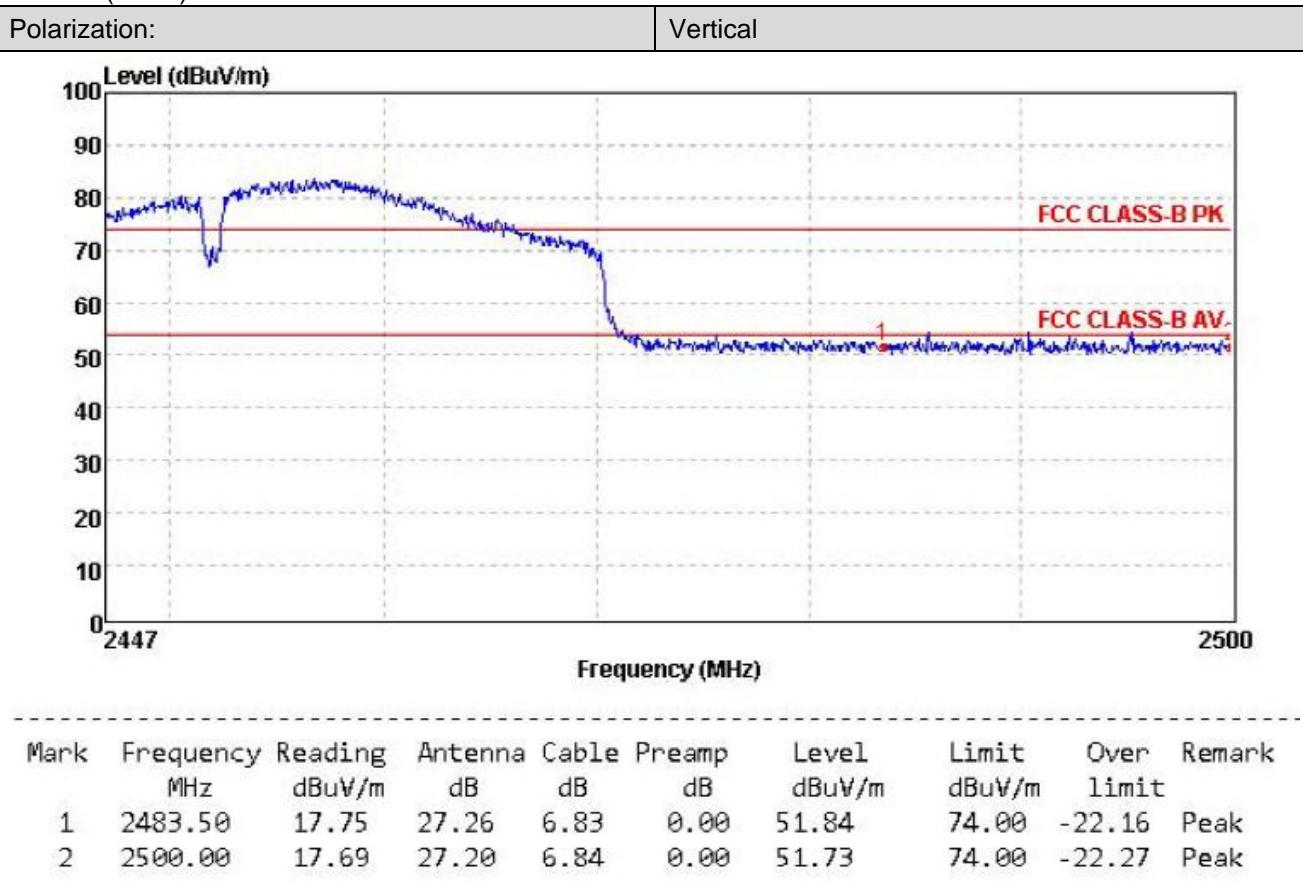


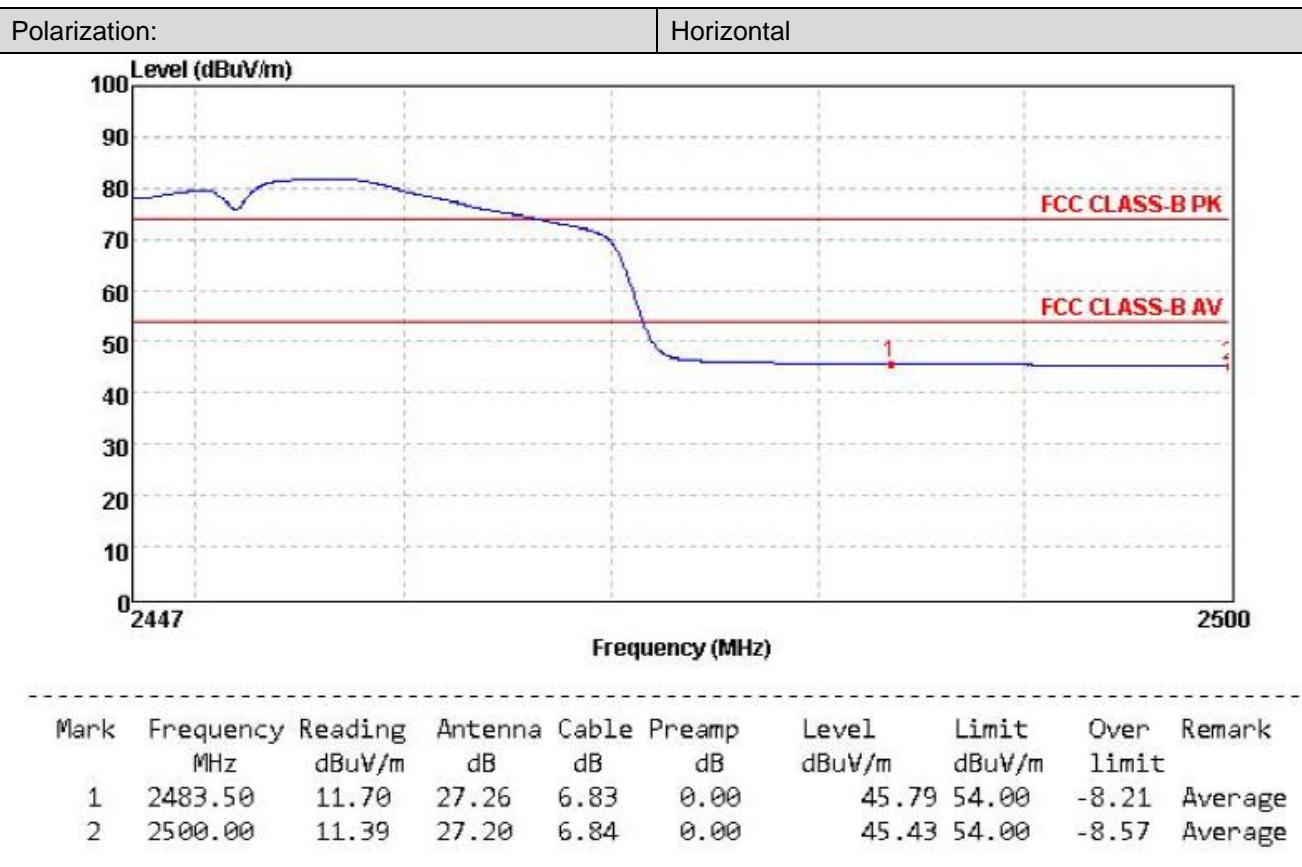
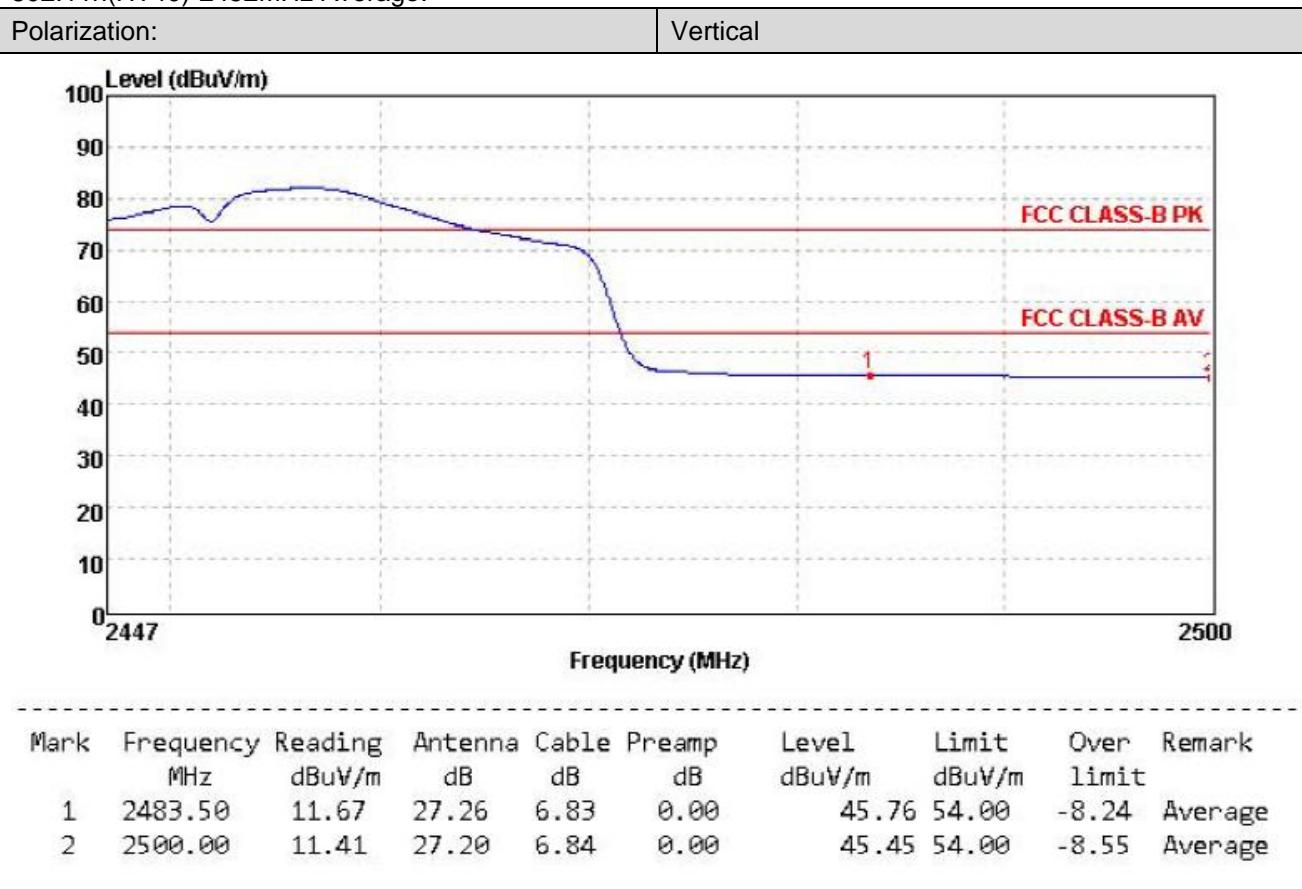
802.11n(HT40)-2422MHz Average:



802.11n(HT40)-2452MHz Peak:



802.11n(HT40)-2452MHz Average:

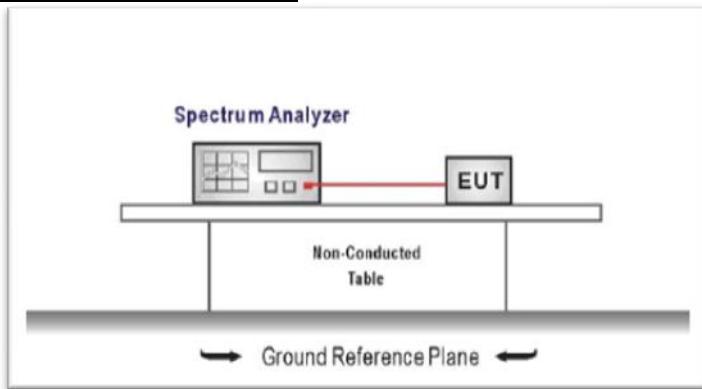


5.7. Band edge and Spurious Emissions (conducted)

LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.247 (d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

TEST CONFIGURATION



TEST PROCEDURE

1. Connect the antenna port(s) to the spectrum analyzer input.
2. Establish a reference level by using the following procedure
Center frequency=DTS channel center frequency
The span = 1.5 times the DTS bandwidth.
 $RBW = 100 \text{ kHz}$, $VBW \geq 3 \times RBW$
Detector = peak, Sweep time = auto couple, Trace mode = max hold
Allow trace to fully stabilize
Use the peak marker function to determine the maximum PSD level

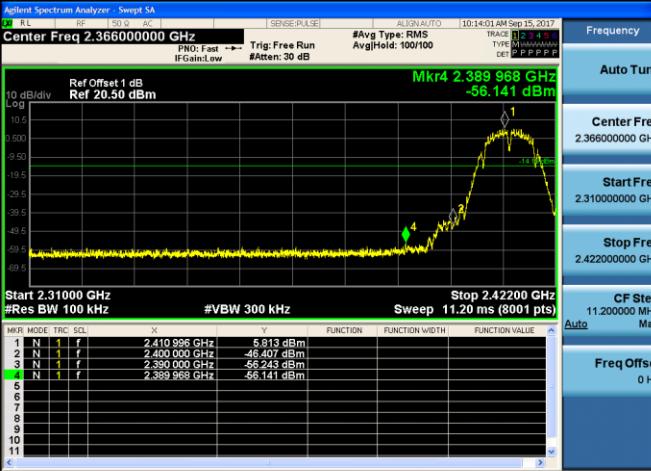
Note: the channel found to contain the maximum PSD level can be used to establish the reference level.
3. Emission level measurement
Set the center frequency and span to encompass frequency range to be measured
 $RBW = 100 \text{ kHz}$, $VBW \geq 3 \times RBW$
Detector = peak, Sweep time = auto couple, Trace mode = max hold
Allow trace to fully stabilize
Use the peak marker function to determine the maximum amplitude level.
4. Place the radio in continuous transmit mode, allow the trace to stabilize, view the transmitter waveform on the spectrum analyzer.
5. Ensure that the amplitude of all unwanted emission outside of the authorized frequency band excluding restricted frequency bands) are attenuated by at least the minimum requirements specified (at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz). Report the three highest emission relative to the limit.

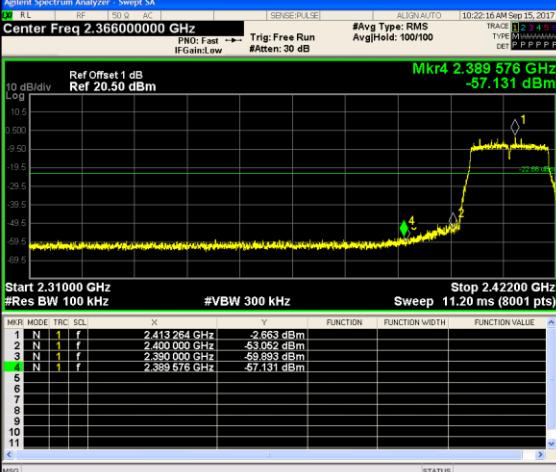
TEST MODE:

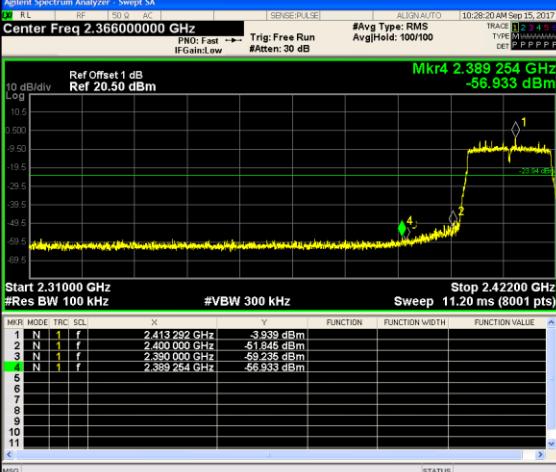
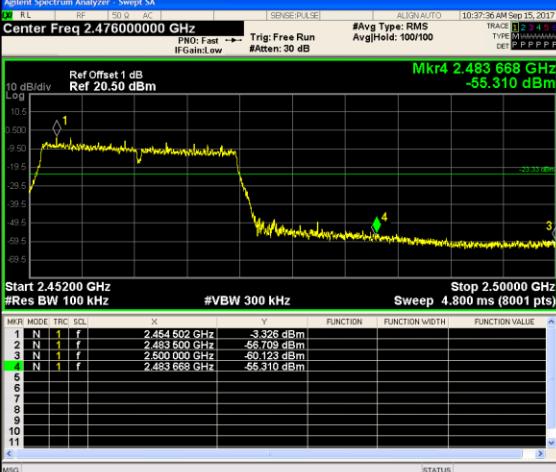
Please refer to the clause 3.3

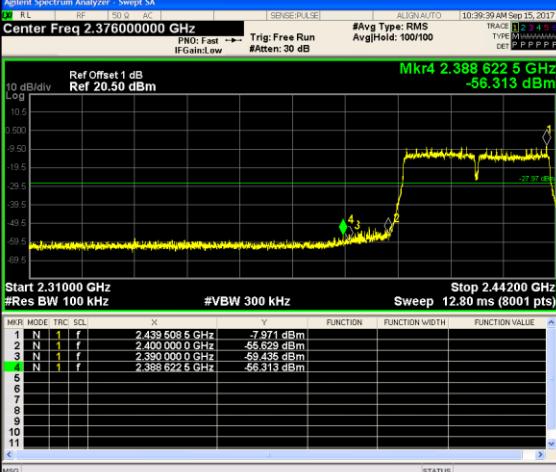
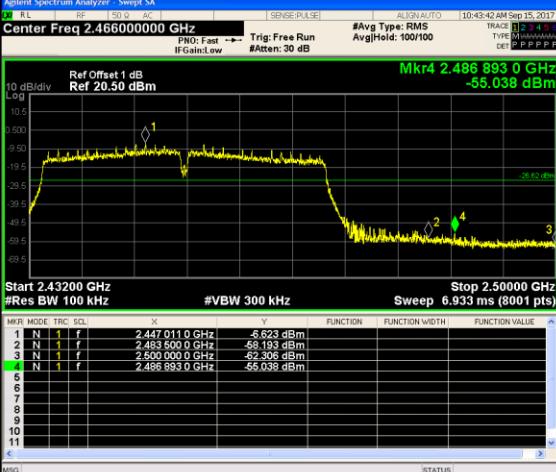
TEST RESULTS

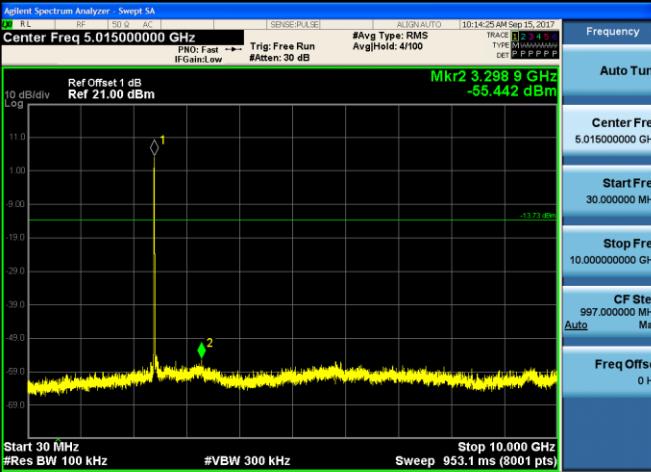
Passed Not Applicable

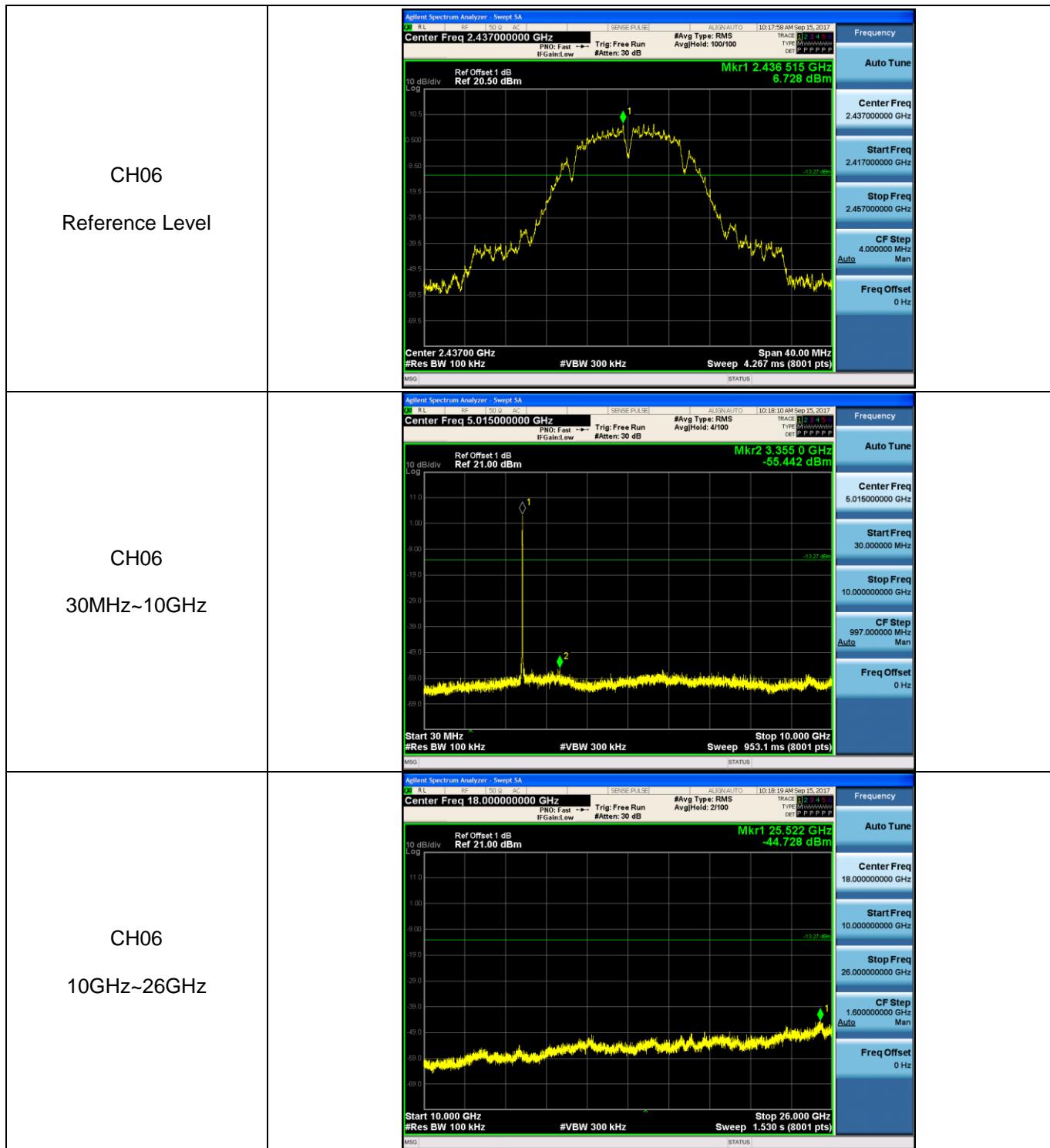
Test Item:	Bandedge	Type:	802.11 b
CH01			
CH11			

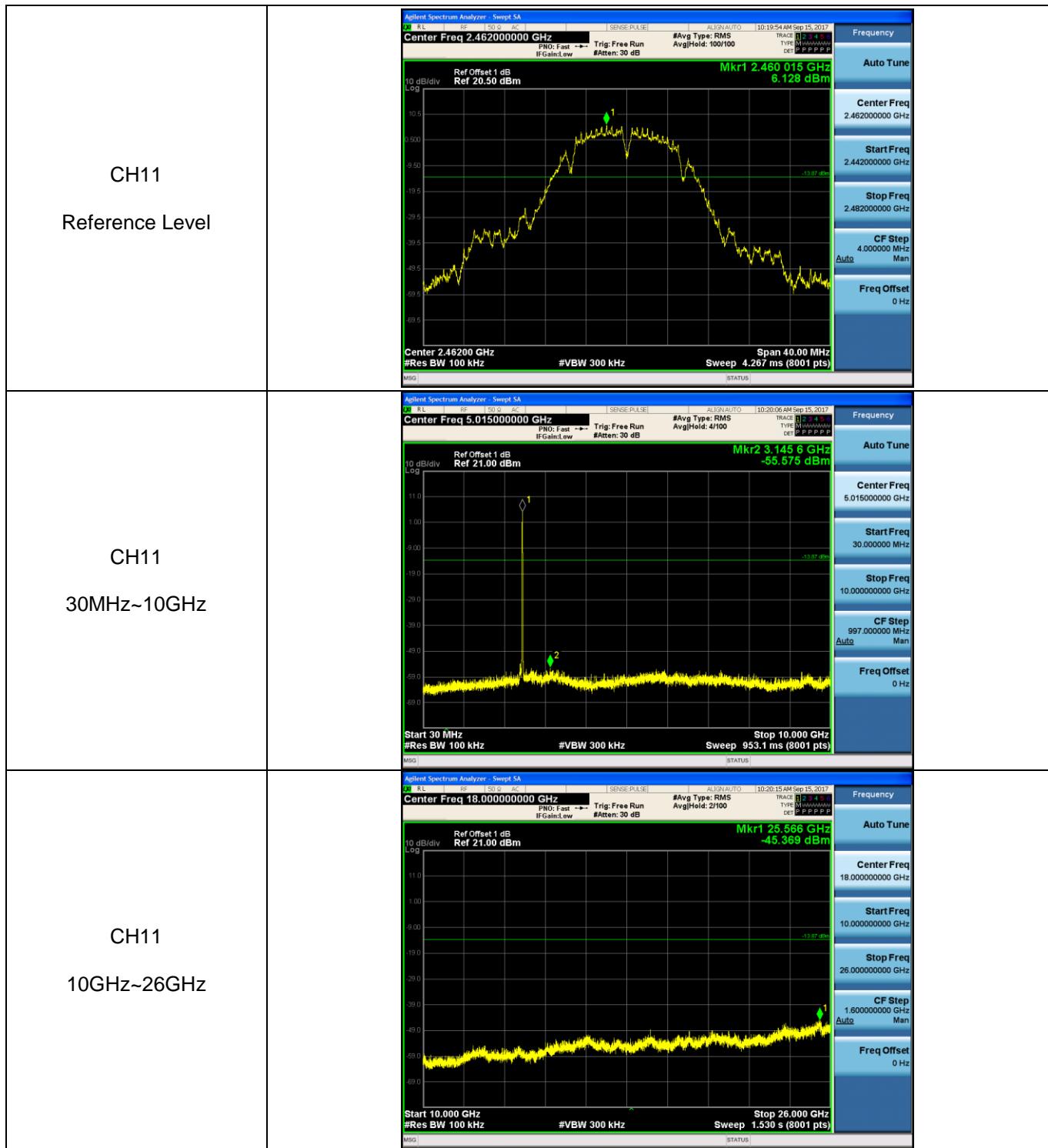
Test Item:	Bandedge	Type:	802.11 g
CH01			
CH11			

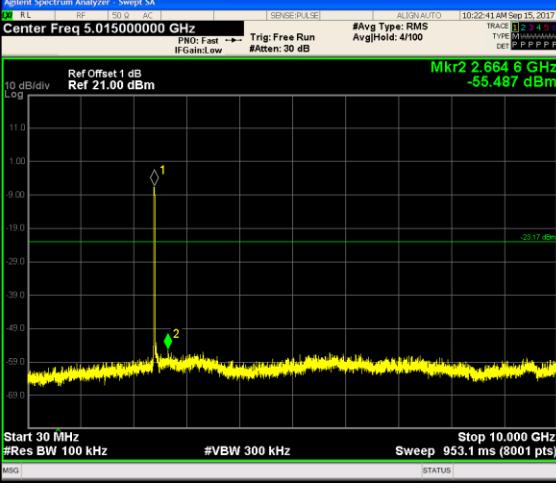
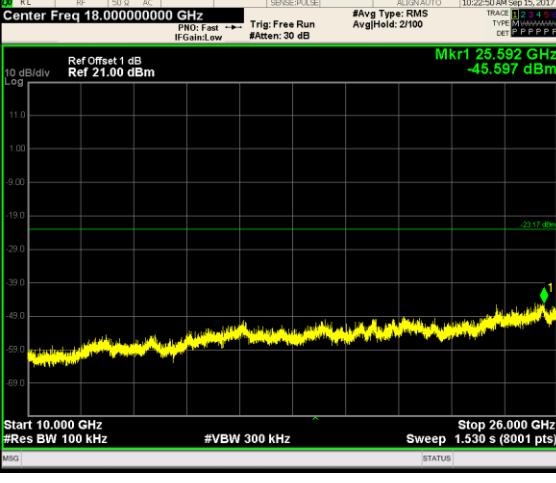
Test Item:	Bandedge	Type:	802.11 n(HT20)
CH01			
CH11			

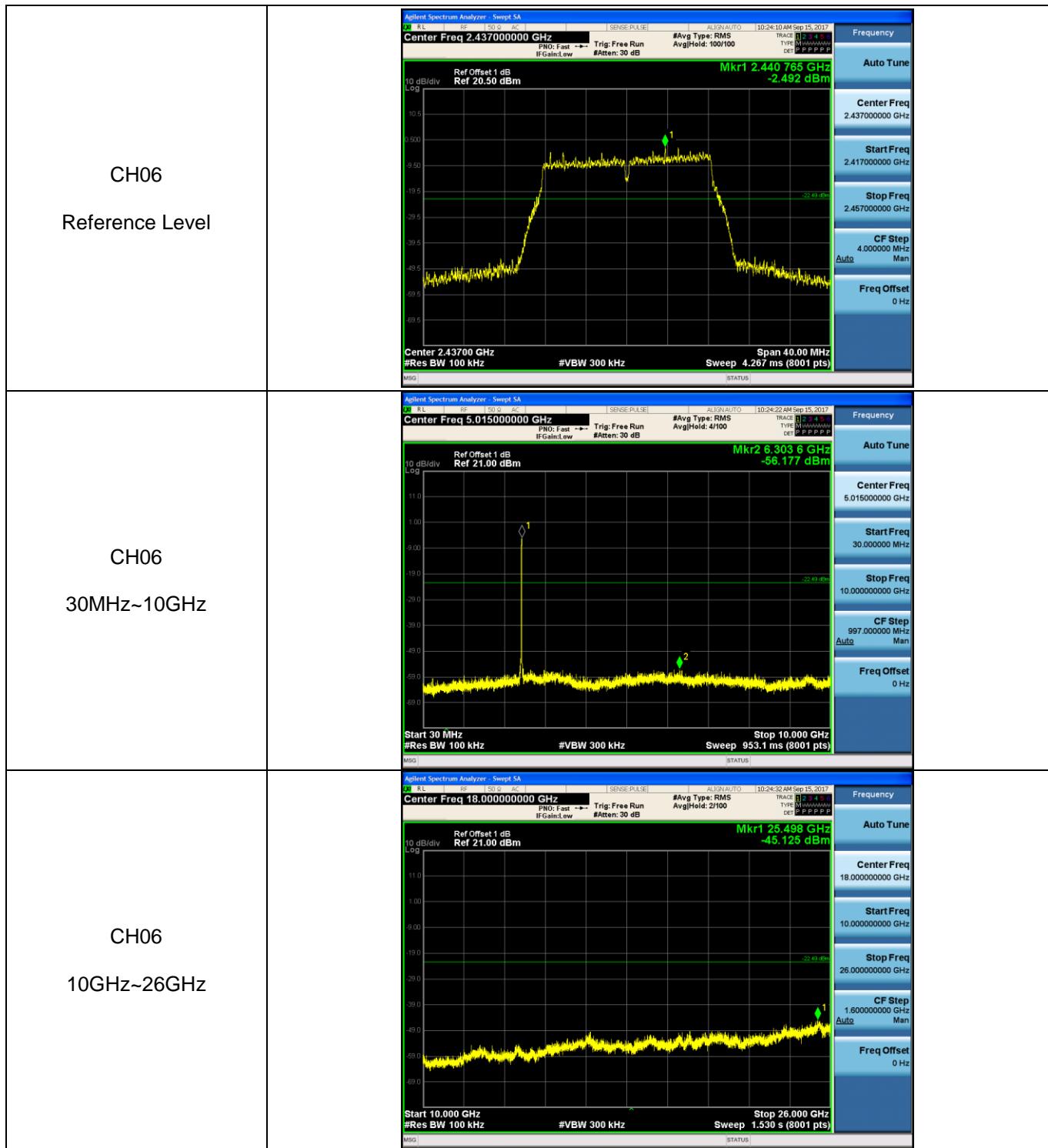
Test Item:	Bandedge	Type:	802.11 n(HT40)
CH03			<p>Frequency Auto Tune</p> <p>Center Freq 2.376000000 GHz</p> <p>Start Freq 2.310000000 GHz</p> <p>Stop Freq 2.442000000 GHz</p> <p>CF Step 13.200000 MHz Man</p> <p>Freq Offset 0 Hz</p>
CH09			<p>Frequency Auto Tune</p> <p>Center Freq 2.466000000 GHz</p> <p>Start Freq 2.432000000 GHz</p> <p>Stop Freq 2.500000000 GHz</p> <p>CF Step 6.800000 MHz Man</p> <p>Freq Offset 0 Hz</p>

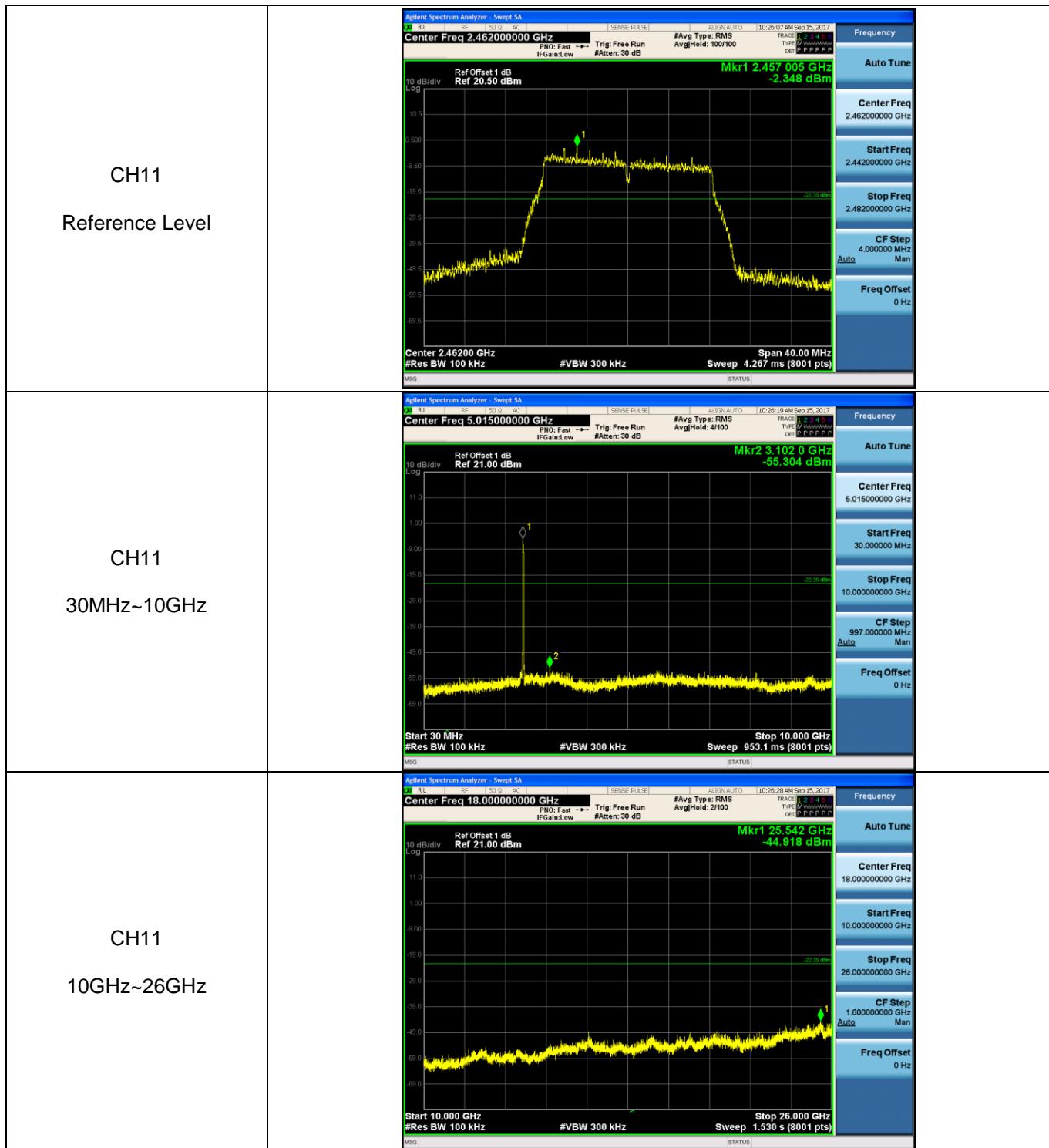
Test Item:	SE	Type:	802.11 b
CH01 Reference Level			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.41200000 GHz</p> <p>Start Freq 2.39200000 GHz</p> <p>Stop Freq 2.43200000 GHz</p> <p>CF Step 4.000000 MHz</p> <p>Auto</p> <p>Freq Offset 0 Hz</p>
CH01 30MHz~10GHz			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 5.01500000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 10.000000000 GHz</p> <p>CF Step 997.000000 MHz</p> <p>Auto</p> <p>Freq Offset 0 Hz</p>
CH01 10GHz~26GHz			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 18.000000000 GHz</p> <p>Start Freq 10.000000000 GHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 1.600000000 GHz</p> <p>Auto</p> <p>Freq Offset 0 Hz</p>

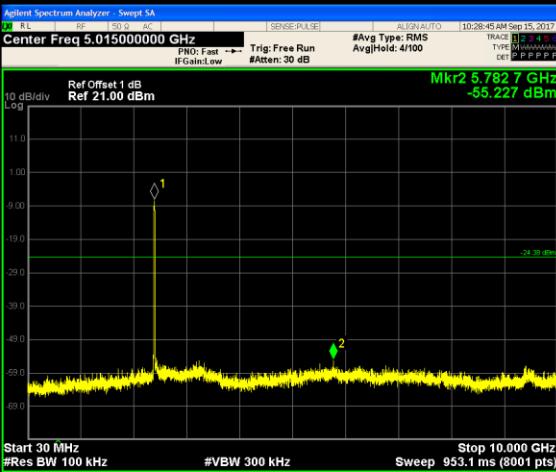


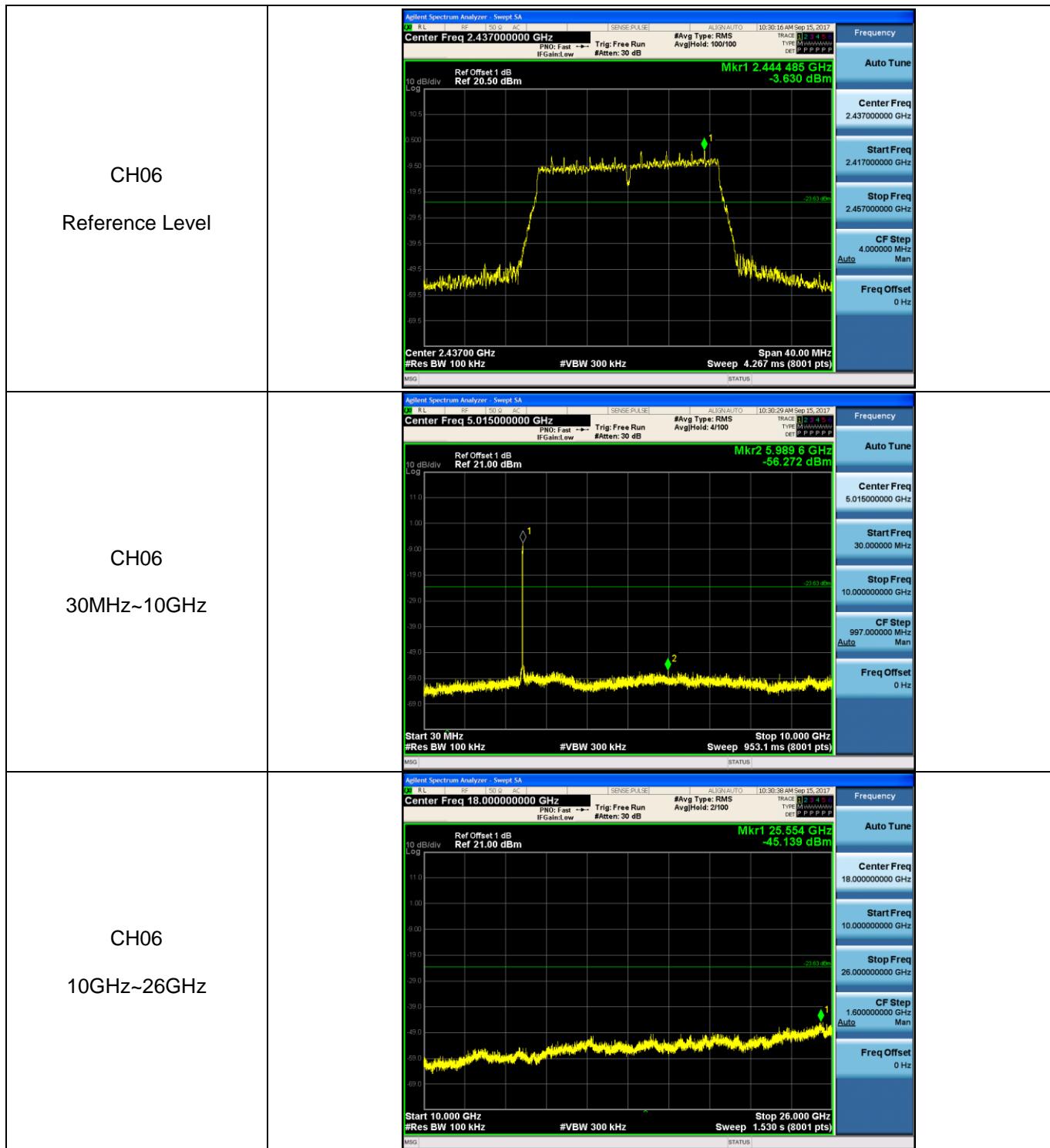


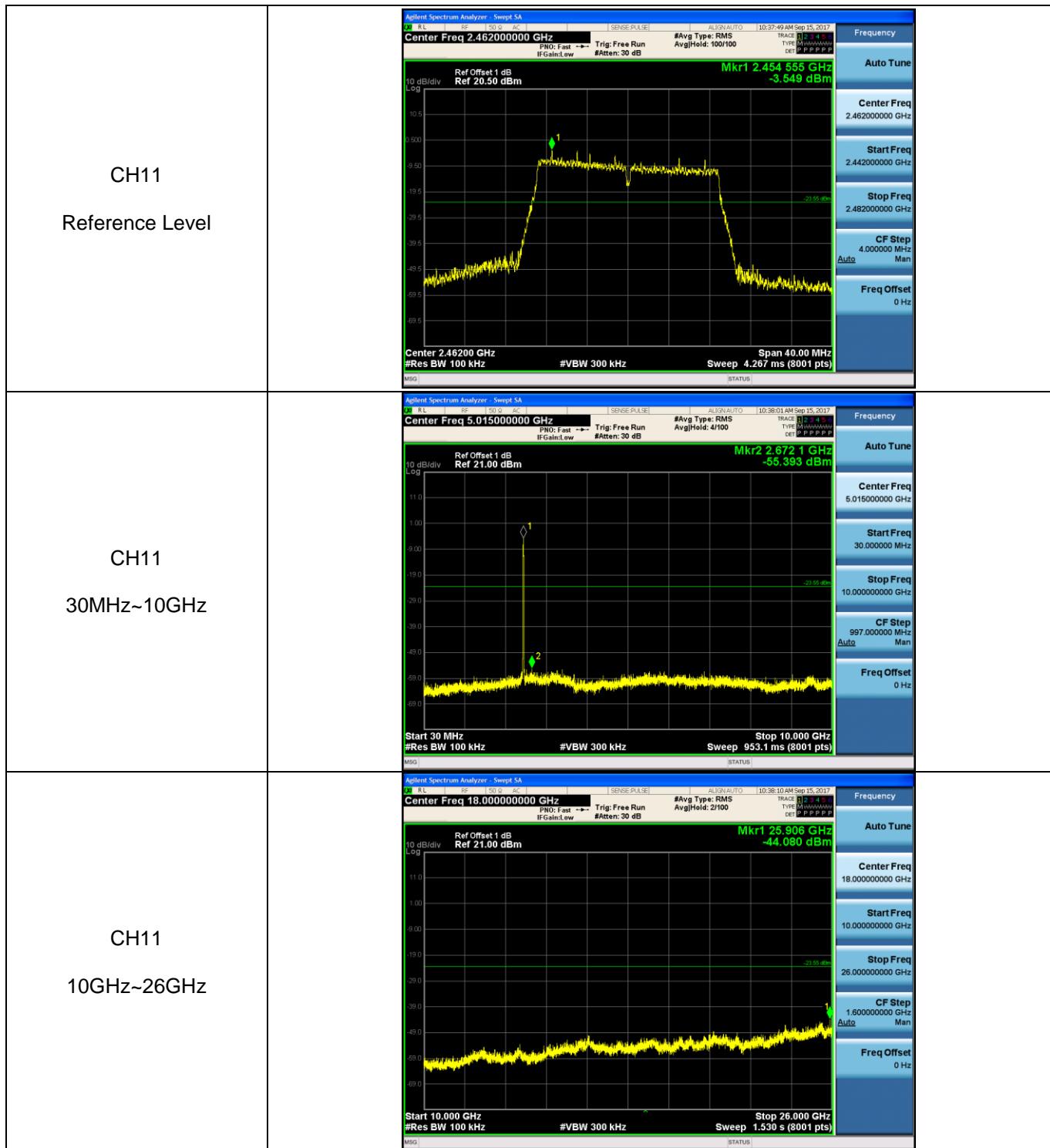
Test Item:	SE	Type:	802.11 g
CH01 Reference Level			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.412000000 GHz</p> <p>Start Freq 2.392000000 GHz</p> <p>Stop Freq 2.432000000 GHz</p> <p>CF Step 4.000000 MHz Man</p> <p>Freq Offset 0 Hz</p>
CH01 30MHz~10GHz			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 5.015000000 GHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 10.000000000 GHz</p> <p>CF Step 997.0000000 MHz Man</p> <p>Freq Offset 0 Hz</p>
CH01 10GHz~26GHz			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 18.000000000 GHz</p> <p>Start Freq 10.000000000 GHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 1.600000000 GHz Man</p> <p>Freq Offset 0 Hz</p>

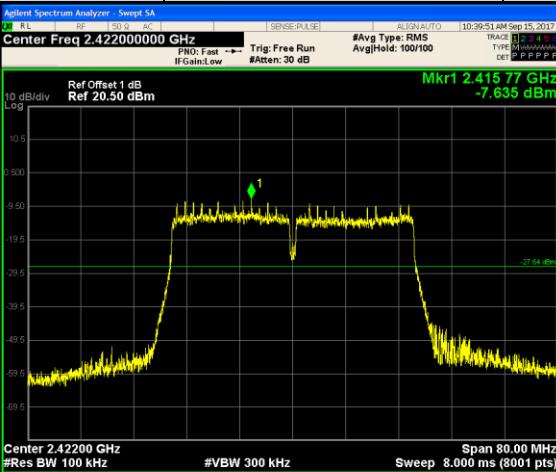
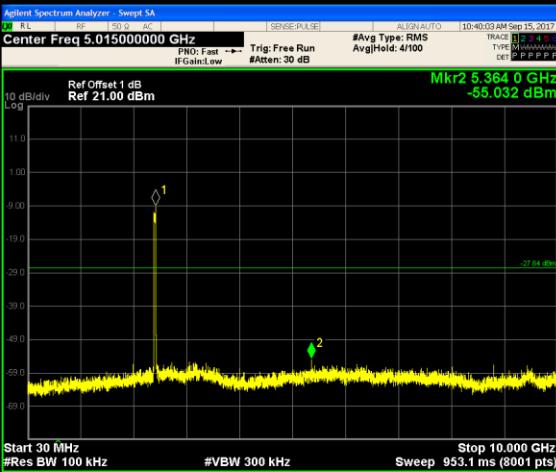


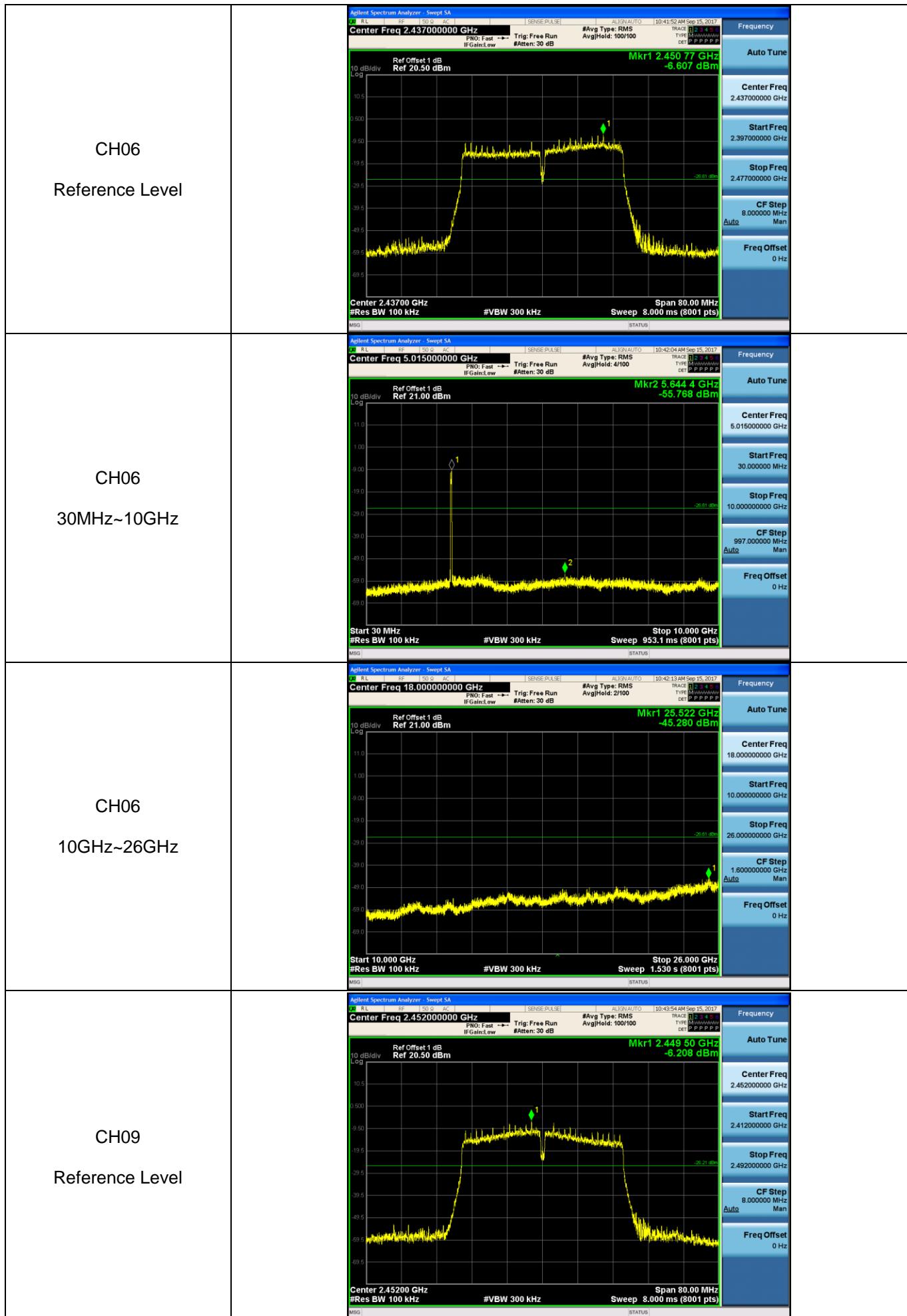


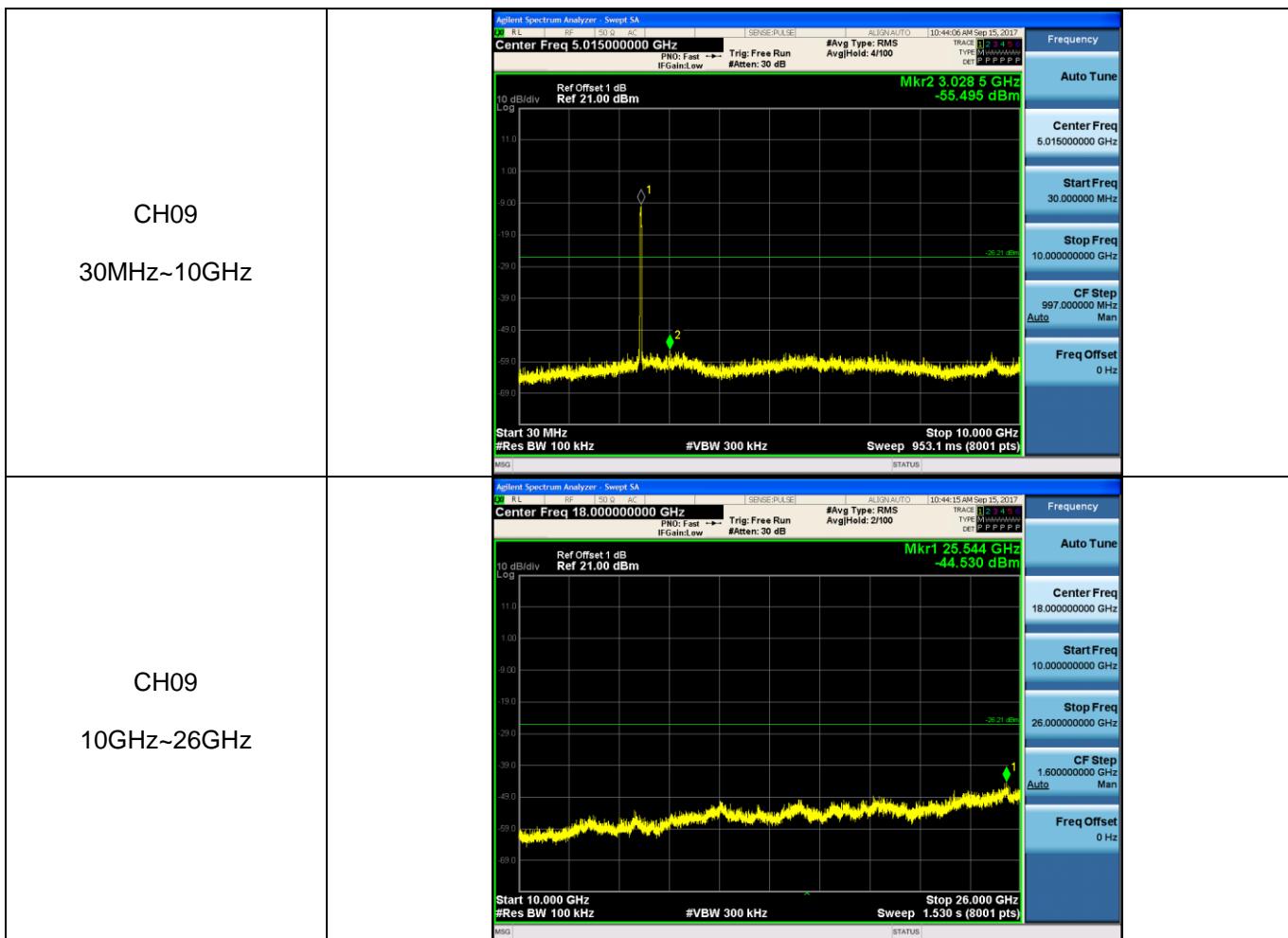
Test Item:	SE	Type:	802.11 n(HT20)
CH01 Reference Level			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.41200000 GHz</p> <p>Start Freq 2.39200000 GHz</p> <p>Stop Freq 2.43200000 GHz</p> <p>CF Step 4.000000 MHz Man</p> <p>Freq Offset 0 Hz</p>
CH01 30MHz~10GHz			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 5.01500000 GHz</p> <p>Start Freq 30.000000 MHz</p> <p>Stop Freq 10.00000000 GHz</p> <p>CF Step 997.000000 MHz Man</p> <p>Freq Offset 0 Hz</p>
CH01 10GHz~26GHz			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 18.00000000 GHz</p> <p>Start Freq 10.00000000 GHz</p> <p>Stop Freq 26.00000000 GHz</p> <p>CF Step 1.60000000 GHz Man</p> <p>Freq Offset 0 Hz</p>





Test Item:	SE	Type:	802.11 n(HT40)
CH03 Reference Level			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.422000000 GHz</p> <p>Start Freq 2.382000000 GHz</p> <p>Stop Freq 2.462000000 GHz</p> <p>CF Step 8.000000 MHz Auto</p> <p>Freq Offset 0 Hz</p>
CH03 30MHz~10GHz			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 5.015000000 GHz</p> <p>Start Freq 30.0000000 MHz</p> <p>Stop Freq 10.000000000 GHz</p> <p>CF Step 997.0000000 MHz Auto</p> <p>Freq Offset 0 Hz</p>
CH01 10GHz~26GHz			<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 18.000000000 GHz</p> <p>Start Freq 10.000000000 GHz</p> <p>Stop Freq 26.000000000 GHz</p> <p>CF Step 1.600000000 GHz Auto</p> <p>Freq Offset 0 Hz</p>





5.8. Spurious Emissions (radiated)

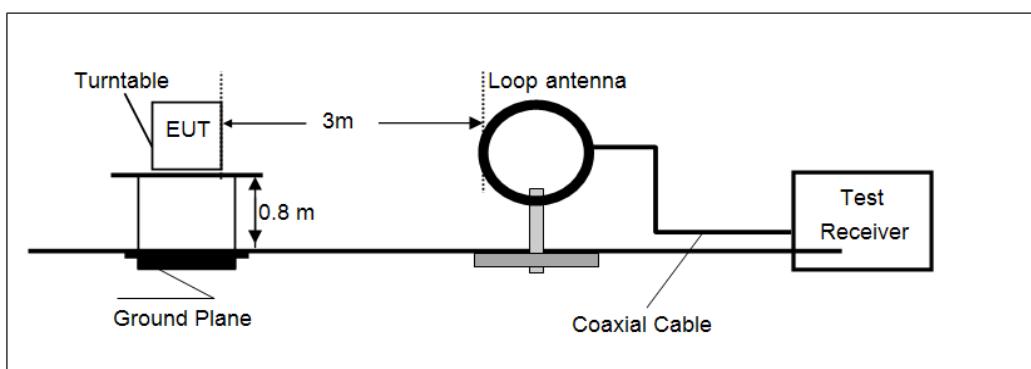
LIMIT

FCC CFR Title 47 Part 15 Subpart C Section 15.209

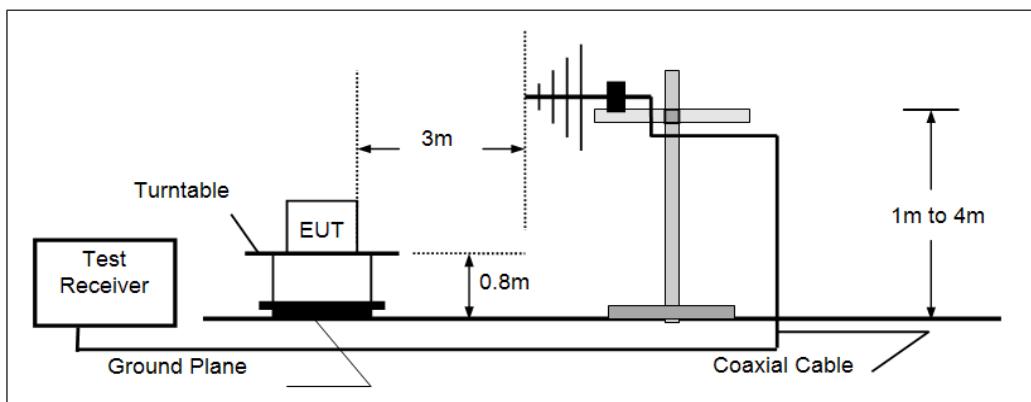
Frequency	Limit (dBuV/m @3m)	Value
30MHz-88MHz	40.00	Quasi-peak
88MHz-216MHz	43.50	Quasi-peak
216MHz-960MHz	46.00	Quasi-peak
960MHz-1GHz	54.00	Quasi-peak
Above 1GHz	54.00	Average
	74.00	Peak

TEST CONFIGURATION

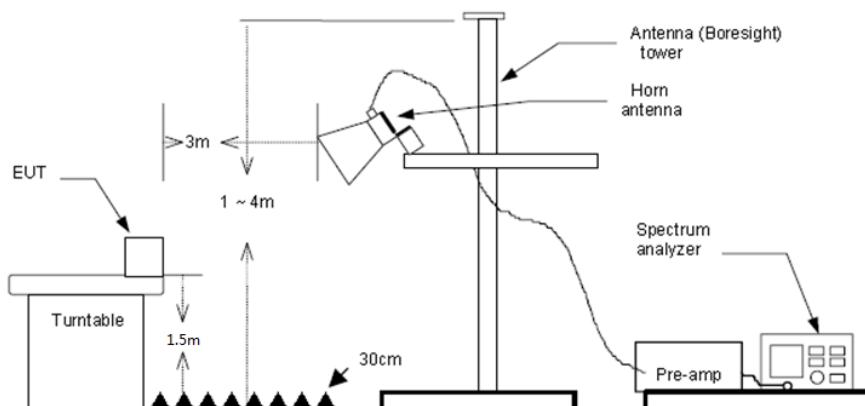
- 9kHz ~30MHz



- 30MHz ~ 1GHz



- Above 1GHz



TEST PROCEDURE

1. The EUT was tested according to ANSI C63.10:2013 for compliance to FCC 47CFR 15.247 requirements.
2. The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
4. The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna.
5. Use the following spectrum analyzer settings
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Below 1GHz, RBW=120kHz, VBW=300kHz, Sweep=auto, Detector function=peak, Trace=max hold;
If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
 - (3) Above 1GHz, RBW=1MHz, VBW=3MHz PEAK detector for Peak value.
RBW=1MHz, VBW=3MHz RMS detector for Average value.

TEST MODE:

Please refer to the clause 3.3

TEST RESULTS

Passed Not Applicable

Note:

- 1) Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- 2) The emission levels of other frequencies are very lower than the limit and not show in test report.

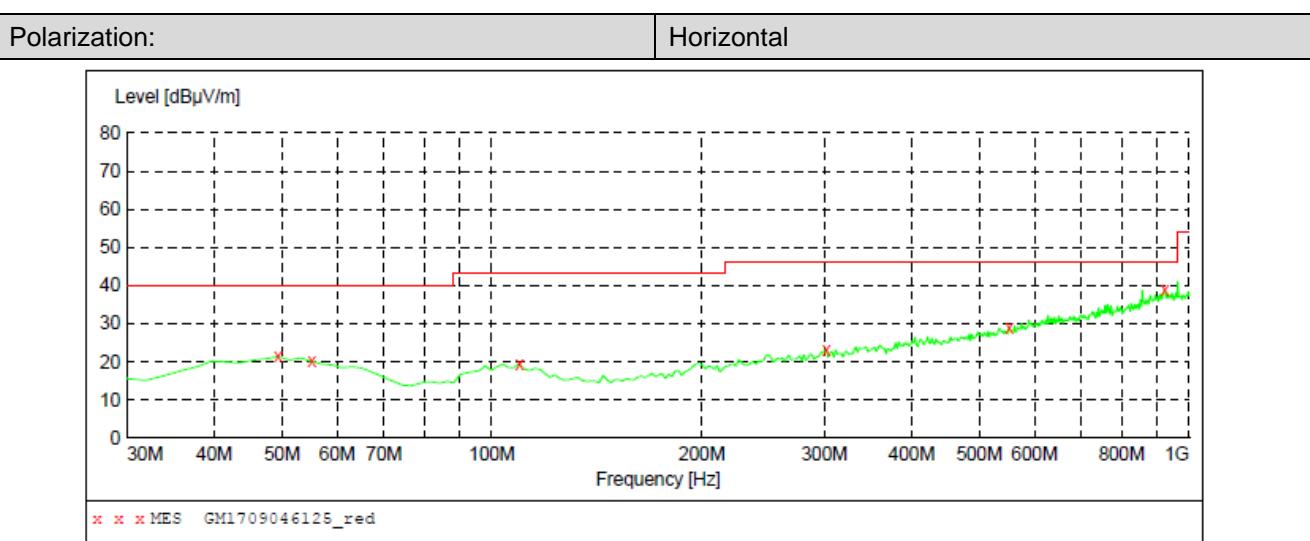
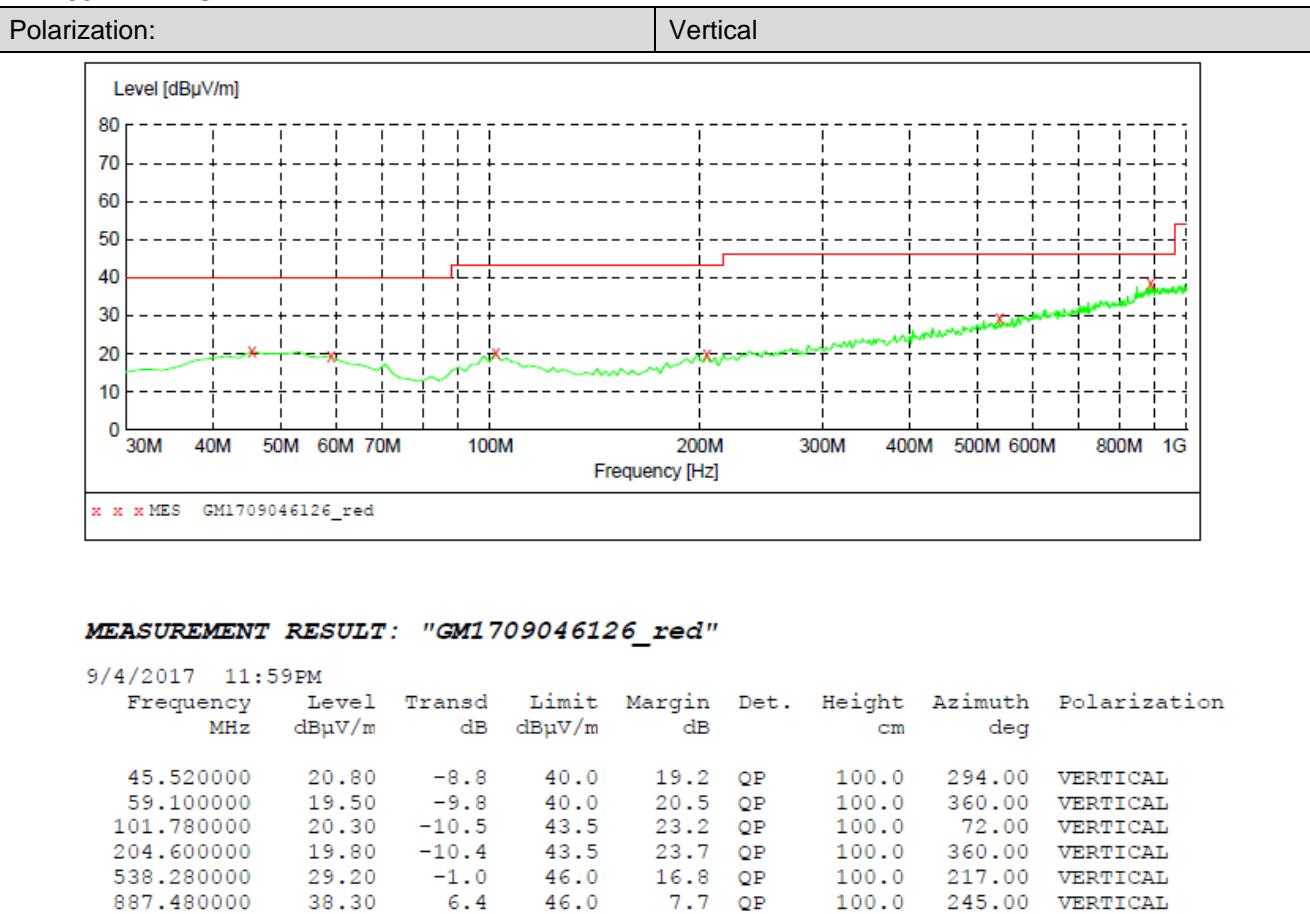
➤ **9kHz ~ 30MHz**

The EUT was pre-scanned the frequency band (9kHz~30MHz), found the radiated level lower than the limit, so don't show on the report.

➤ **30MHz ~1000MHz**

Have pre-scan all modulation mode, found the 802.11b mode CH01 which it was worst case, so only the worst case's data on the test report.

> 30MHz ~ 1GHz

**MEASUREMENT RESULT: "GM1709046125_red"**

9/4/2017 11:56PM

Frequency MHz	Level dB μ V/m	Transd dB	Limit dB μ V/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
49.400000	21.50	-8.7	40.0	18.5	QP	100.0	360.00	HORIZONTAL
55.220000	20.10	-9.2	40.0	19.9	QP	100.0	0.00	HORIZONTAL
109.540000	19.50	-10.8	43.5	24.0	QP	300.0	360.00	HORIZONTAL
301.600000	23.30	-7.2	46.0	22.7	QP	300.0	315.00	HORIZONTAL
551.860000	29.00	-0.7	46.0	17.0	QP	100.0	333.00	HORIZONTAL
922.400000	38.90	7.0	46.0	7.1	QP	300.0	35.00	HORIZONTAL

> Above 1 GHz

802.11b CH01									
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1689.41	37.77	25.17	5.74	36.91	31.77	74.00	-42.23	Vertical	Peak
3233.26	36.70	28.60	7.76	38.26	34.80	74.00	-39.20	Vertical	Peak
4299.89	36.22	30.20	9.03	37.61	37.84	74.00	-36.16	Vertical	Peak
7451.57	32.44	36.20	12.24	34.86	46.02	74.00	-27.98	Vertical	Peak
1711.05	37.57	25.22	5.79	36.95	31.63	74.00	-42.37	Horizontal	Peak
3176.16	37.33	28.80	7.69	38.20	35.62	74.00	-38.38	Horizontal	Peak
4213.21	37.32	30.03	8.95	37.64	38.66	74.00	-35.34	Horizontal	Peak
7489.60	33.74	36.12	12.36	34.89	47.33	74.00	-26.67	Horizontal	Peak

802.11b CH06									
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1698.03	37.66	25.19	5.76	36.93	31.68	74.00	-42.32	Vertical	Peak
3026.20	38.76	28.65	7.51	38.23	36.69	74.00	-37.31	Vertical	Peak
5112.49	34.88	31.85	9.76	36.29	40.20	74.00	-33.80	Vertical	Peak
8022.46	33.57	37.08	12.35	34.53	48.47	74.00	-25.53	Vertical	Peak
1309.74	37.80	26.17	4.85	36.51	32.31	74.00	-41.69	Horizontal	Peak
3489.84	38.13	28.92	8.10	38.42	36.73	74.00	-37.27	Horizontal	Peak
4321.84	35.89	30.27	9.06	37.60	37.62	74.00	-36.38	Horizontal	Peak
6662.01	33.74	34.20	11.43	35.25	44.12	74.00	-29.88	Horizontal	Peak

802.11b CH11									
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1899.28	39.45	25.30	6.11	37.22	33.64	74.00	-40.36	Vertical	Peak
3057.17	38.25	28.72	7.55	38.22	36.30	74.00	-37.70	Vertical	Peak
4524.47	35.91	30.75	9.34	37.35	38.65	74.00	-35.35	Vertical	Peak
7301.36	33.01	36.30	11.97	34.95	46.33	74.00	-27.67	Vertical	Peak
1676.56	37.15	25.13	5.72	36.88	31.12	74.00	-42.88	Horizontal	Peak
3507.65	35.56	29.02	8.13	38.40	34.31	74.00	-39.69	Horizontal	Peak
5297.97	33.85	31.30	9.98	36.49	38.64	74.00	-35.36	Horizontal	Peak
7301.36	32.23	36.30	11.97	34.95	45.55	74.00	-28.45	Horizontal	Peak

Remark:

- Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- The peak level is lower than average limit(54 dBuV/m), this data is the too weak instrument of signal is unable to test.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

802.11g					CH01				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1689.41	35.94	25.17	5.74	36.91	29.94	74.00	-44.06	Vertical	Peak
3057.17	35.56	28.72	7.55	38.22	33.61	74.00	-40.39	Vertical	Peak
4512.97	34.10	30.73	9.32	37.37	36.78	74.00	-37.22	Vertical	Peak
6992.14	31.13	35.25	11.84	34.80	43.42	74.00	-30.58	Vertical	Peak
1746.25	45.74	25.29	5.86	37.03	39.86	74.00	-34.14	Horizontal	Peak
3598.09	36.63	29.29	8.27	38.27	35.92	74.00	-38.08	Horizontal	Peak
4858.72	34.53	31.48	9.58	36.80	38.79	74.00	-35.21	Horizontal	Peak
6678.99	34.64	34.20	11.45	35.21	45.08	74.00	-28.92	Horizontal	Peak

802.11g					CH06				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1219.64	37.90	26.28	4.69	36.56	32.31	74.00	-41.69	Vertical	Peak
3160.03	37.62	28.80	7.67	38.21	35.88	74.00	-38.12	Vertical	Peak
4996.69	35.10	31.50	9.67	36.41	39.86	74.00	-34.14	Vertical	Peak
8166.69	33.56	36.80	12.69	34.55	48.50	74.00	-25.50	Vertical	Peak
1182.94	38.00	26.17	4.62	36.58	32.21	74.00	-41.79	Horizontal	Peak
3033.91	37.27	28.67	7.52	38.22	35.24	74.00	-38.76	Horizontal	Peak
4536.00	35.08	30.77	9.35	37.34	37.86	74.00	-36.14	Horizontal	Peak
7394.88	33.21	36.30	12.06	34.83	46.74	74.00	-27.26	Horizontal	Peak

802.11g					CH11				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1453.82	34.87	25.85	5.15	36.53	29.34	74.00	-44.66	Vertical	Peak
3041.64	37.38	28.68	7.53	38.22	35.37	74.00	-38.63	Vertical	Peak
4772.91	32.81	31.49	9.53	37.00	36.83	74.00	-37.17	Vertical	Peak
6203.70	32.19	32.91	11.01	35.29	40.82	74.00	-33.18	Vertical	Peak
1267.10	36.28	26.23	4.77	36.53	30.75	74.00	-43.25	Horizontal	Peak
3507.65	36.36	29.02	8.13	38.40	35.11	74.00	-38.89	Horizontal	Peak
5164.81	33.38	31.64	9.80	36.24	38.58	74.00	-35.42	Horizontal	Peak
7604.87	32.32	36.20	12.73	34.98	46.27	74.00	-27.73	Horizontal	Peak

Remark:

- Final Level =Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- The peak level is lower than average limit(54 dBuV/m), this data is the too weak instrument of signal is unable to test.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

802.11n(HT20)					CH01				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1711.05	35.71	25.22	5.79	36.95	29.77	74.00	-44.23	Vertical	Peak
3143.98	35.59	28.80	7.65	38.21	33.83	74.00	-40.17	Vertical	Peak
5177.97	32.90	31.59	9.81	36.22	38.08	74.00	-35.92	Vertical	Peak
7081.70	31.12	35.55	11.85	34.91	43.61	74.00	-30.39	Vertical	Peak
1693.72	35.76	25.18	5.75	36.92	29.77	74.00	-44.23	Horizontal	Peak
3200.50	36.38	28.80	7.72	38.20	34.70	74.00	-39.30	Horizontal	Peak
5217.66	33.52	31.46	9.86	36.25	38.59	74.00	-35.41	Horizontal	Peak
7820.82	31.41	36.23	13.16	35.01	45.79	74.00	-28.21	Horizontal	Peak

802.11n(HT20)					CH06				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1313.08	36.58	26.16	4.85	36.51	31.08	74.00	-42.92	Vertical	Peak
3160.03	37.62	28.80	7.67	38.21	35.88	74.00	-38.12	Vertical	Peak
4996.69	35.10	31.50	9.67	36.41	39.86	74.00	-34.14	Vertical	Peak
7781.10	32.70	36.10	13.21	35.06	46.95	74.00	-27.05	Vertical	Peak
1646.95	36.97	25.04	5.66	36.82	30.85	74.00	-43.15	Horizontal	Peak
3728.63	36.70	29.39	8.42	38.24	36.27	74.00	-37.73	Horizontal	Peak
4785.08	34.30	31.54	9.53	36.98	38.39	74.00	-35.61	Horizontal	Peak
6544.35	33.14	34.09	11.26	35.35	43.14	74.00	-30.86	Horizontal	Peak

802.11n(HT20)					CH11				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1676.56	36.17	25.13	5.72	36.88	30.14	74.00	-43.86	Vertical	Peak
3041.64	37.38	28.68	7.53	38.22	35.37	74.00	-38.63	Vertical	Peak
4354.97	34.57	30.37	9.09	37.58	36.45	74.00	-37.55	Vertical	Peak
6203.70	32.19	32.91	11.01	35.29	40.82	74.00	-33.18	Vertical	Peak
1267.10	36.28	26.23	4.77	36.53	30.75	74.00	-43.25	Horizontal	Peak
3507.65	36.36	29.02	8.13	38.40	35.11	74.00	-38.89	Horizontal	Peak
4797.27	34.31	31.59	9.54	36.96	38.48	74.00	-35.52	Horizontal	Peak
6527.71	31.95	34.06	11.23	35.34	41.90	74.00	-32.10	Horizontal	Peak

Remark:

- Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- The peak level is lower than average limit(54 dBuV/m), this data is the too weak instrument of signal is unable to test.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

802.11n(HT40)					CH03				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1746.25	41.44	25.29	5.86	37.03	35.56	74.00	-38.44	Vertical	Peak
3184.25	36.38	28.80	7.70	38.20	34.68	74.00	-39.32	Vertical	Peak
5112.49	33.84	31.85	9.76	36.29	39.16	74.00	-34.84	Vertical	Peak
6868.65	32.65	34.48	11.69	34.92	43.90	74.00	-30.10	Vertical	Peak
1260.67	37.40	26.24	4.76	36.54	31.86	74.00	-42.14	Horizontal	Peak
3543.55	36.44	29.13	8.18	38.35	35.40	74.00	-38.60	Horizontal	Peak
5060.69	34.09	31.74	9.72	36.34	39.21	74.00	-34.79	Horizontal	Peak
7921.00	32.88	36.78	12.68	34.74	47.60	74.00	-26.40	Horizontal	Peak

802.11n(HT40)					CH06				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1192.01	36.59	26.24	4.64	36.57	30.90	74.00	-43.10	Vertical	Peak
3112.13	36.42	28.80	7.61	38.21	34.62	74.00	-39.38	Vertical	Peak
4700.57	34.42	31.20	9.50	37.09	38.03	74.00	-35.97	Vertical	Peak
6833.77	32.52	34.24	11.64	34.96	43.44	74.00	-30.56	Vertical	Peak
1367.66	34.50	25.99	4.95	36.48	28.96	74.00	-45.04	Horizontal	Peak
3120.06	35.18	28.80	7.62	38.21	33.39	74.00	-40.61	Horizontal	Peak
4871.10	32.46	31.46	9.59	36.76	36.75	74.00	-37.25	Horizontal	Peak
6903.71	31.07	34.72	11.73	34.89	42.63	74.00	-31.37	Horizontal	Peak

802.11n(HT40)					CH09				
Frequency (MHz)	Read Level (dBuV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Level (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	Polarization	Test value
1764.12	36.81	25.33	5.89	37.06	30.97	74.00	-43.03	Vertical	Peak
3057.17	36.20	28.72	7.55	38.22	34.25	74.00	-39.75	Vertical	Peak
4354.97	35.60	30.37	9.09	37.58	37.48	74.00	-36.52	Vertical	Peak
6992.14	32.22	35.25	11.84	34.80	44.51	74.00	-29.49	Vertical	Peak
1498.91	34.47	25.80	5.28	36.59	28.96	74.00	-45.04	Horizontal	Peak
3041.64	36.10	28.68	7.53	38.22	34.09	74.00	-39.91	Horizontal	Peak
4797.27	33.83	31.59	9.54	36.96	38.00	74.00	-36.00	Horizontal	Peak
6903.71	31.82	34.72	11.73	34.89	43.38	74.00	-30.62	Horizontal	Peak

Remark:

- Final Level = Receiver Read level + Antenna Factor + Cable Loss – Preamplifier Factor
- The peak level is lower than average limit(54 dBuV/m), this data is the too weak instrument of signal is unable to test.
- The emission levels of other frequencies are very lower than the limit and not show in test report.

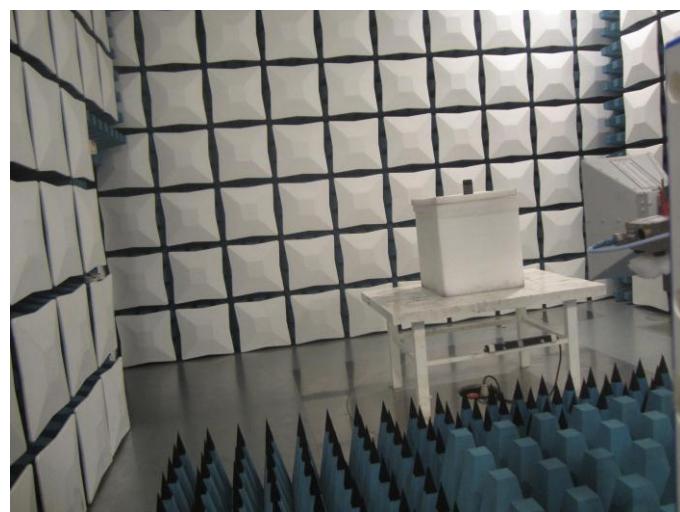
6. TEST SETUP PHOTOS

Conducted Emissions



Radiated Emissions





7. EXTERANAL AND INTERNAL PHOTOS

Reference to the test report No.: TRE1708017601.

.....**End of Report**.....