

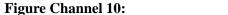


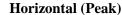
Test Item : Band Edge Test Site : No.3 OATS

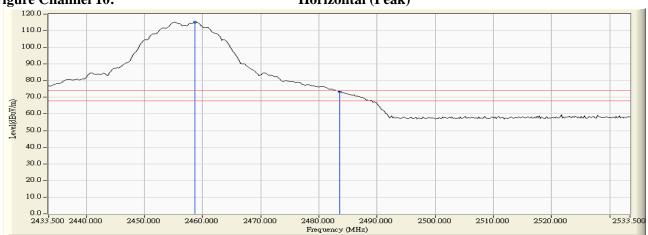
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

## **RF Radiated Measurement (Horizontal):**

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2458.700	33.884	81.353	115.237	-		Pass
10 (Peak)	2483.500	33.951	39.461	73.411	74.00	54.00	Pass
10 (Average)	2456.300	33.878	76.026	109.904			Pass
10 (Average)	2483.500	33.951	17.959	51.909	74.00	54.00	Pass







## **Figure Channel 10:**

## **Horizontal** (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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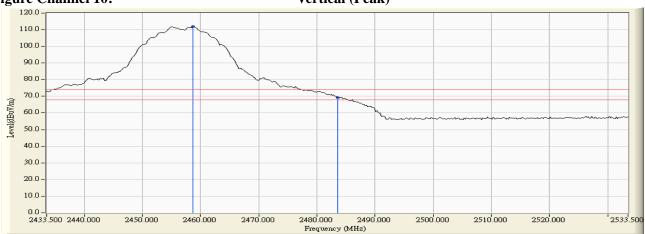
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

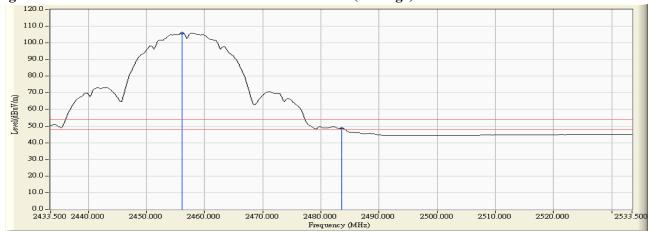
## **RF Radiated Measurement (Vertical):**

CI IN	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2458.700	32.465	79.545	112.010			Pass
10 (Peak)	2483.500	32.586	36.683	69.268	74.00	54.00	Pass
10 (Average)	2456.100	32.452	73.522	105.974	-		Pass
10 (Average)	2483.500	32.586	16.100	48.685	74.00	54.00	Pass





## Figure Channel 10: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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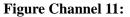


Test Item : Band Edge Test Site : No.3 OATS

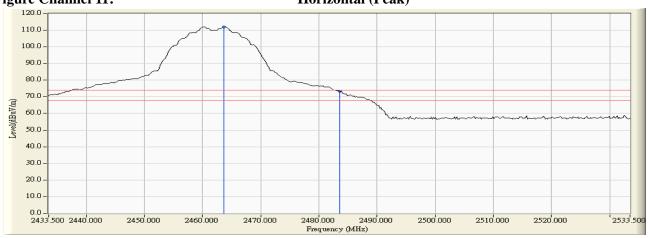
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

#### **RF** Radiated Measurement (Horizontal):

Chanal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
11 (Peak)	2463.700	33.897	78.184	112.081	-	-	Pass
11 (Peak)	2483.500	33.951	39.479	73.429	74.00	54.00	Pass
11 (Average)	2461.100	33.890	72.940	106.830			Pass
11 (Average)	2483.500	33.951	16.096	50.046	74.00	54.00	Pass

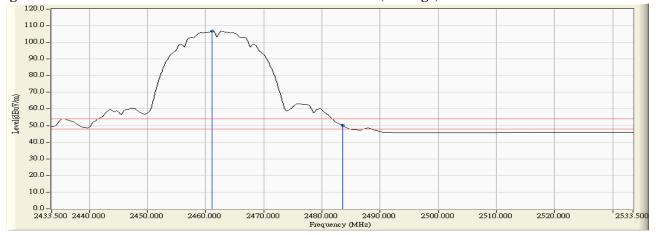


## Horizontal (Peak)



#### **Figure Channel 11:**

## Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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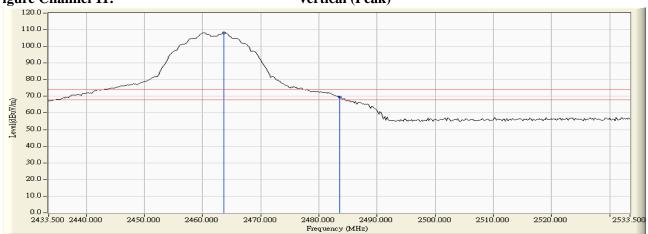
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

## **RF Radiated Measurement (Vertical):**

CI IN	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
11 (Peak)	2463.700	32.489	75.733	108.222	-	1	Pass
11 (Peak)	2483.500	32.586	37.001	69.586	74.00	54.00	Pass
11 (Average)	2461.300	32.477	70.550	103.027			Pass
11 (Average)	2483.500	32.586	14.619	47.204	74.00	54.00	Pass





# Figure Channel 11: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

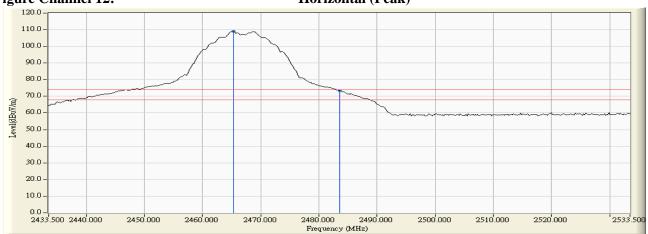
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

## **RF** Radiated Measurement (Horizontal):

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
12 (Peak)	2465.300	33.901	75.177	109.078	-	1	Pass
12 (Peak)	2483.500	33.951	39.335	73.285	74.00	54.00	Pass
12 (Average)	2466.300	33.904	69.913	103.817			Pass
12 (Average)	2483.500	33.951	14.854	48.804	74.00	54.00	Pass

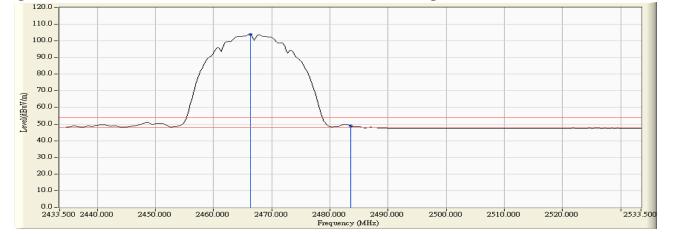






#### **Figure Channel 12:**

# Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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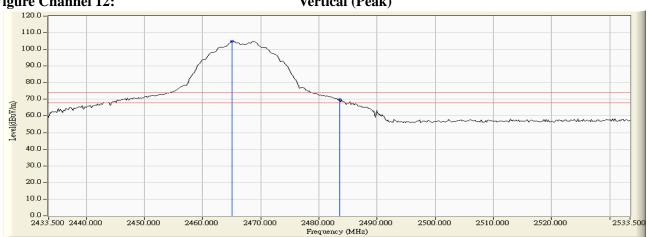
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

## **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
12 (Peak)	2465.100	32.495	72.376	104.871			Pass
12 (Peak)	2483.500	32.586	37.152	69.737	74.00	54.00	Pass
12 (Average)	2466.300	32.501	67.334	99.835	-	-	Pass
12 (Average)	2483.500	32.586	14.262	46.847	74.00	54.00	Pass











- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Intel® Dual Band Wireless-AC 8260 Product

Test Item Band Edge Test Site No.3 OATS

Test Mode Mode 2 SISO B: Transmit (802.11g 6Mbps)

#### **RF Radiated Measurement (Horizontal):**

	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D14
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
01 (Peak)	2390.000	33.739	36.866	70.605	74.00	54.00	Pass
01 (Peak)	2400.000	33.752	58.623	92.374	74.00	54.00	Pass
01 (Peak)	2409.800	33.768	80.727	114.494	-		Pass
01 (Average)	2390.000	33.739	19.516	53.255	74.00	54.00	Pass
01 (Average)	2400.000	33.752	39.614	73.365	74.00	54.00	Pass
01 (Average)	2410.000	33.768	70.058	103.826			Pass



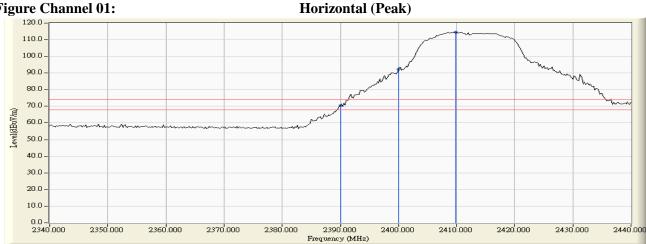
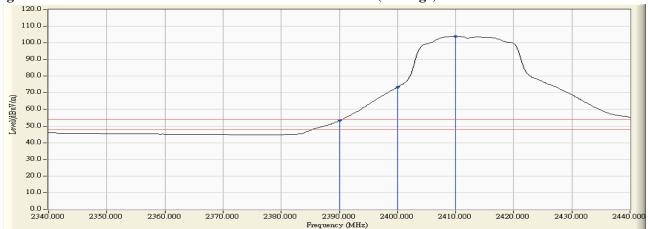


Figure Channel 01: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

## **RF Radiated Measurement (Vertical):**

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Kesuit
01 (Peak)	2390.000	32.267	35.517	67.784	74.00	54.00	Pass
01 (Peak)	2400.000	32.241	54.744	86.985	74.00	54.00	Pass
01 (Peak)	2409.600	32.244	78.623	110.867	-	-	Pass
01 (Average)	2390.000	32.267	17.401	49.668	74.00	54.00	Pass
01 (Average)	2400.000	32.241	36.862	69.103	74.00	54.00	Pass
01 (Average)	2410.800	32.244	67.710	99.954		-	Pass



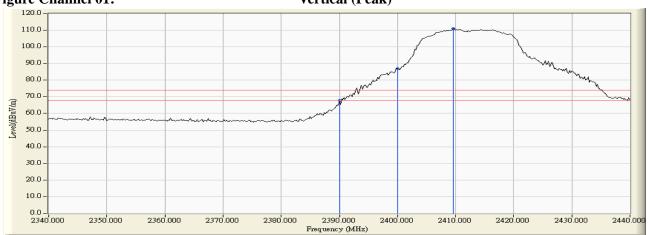
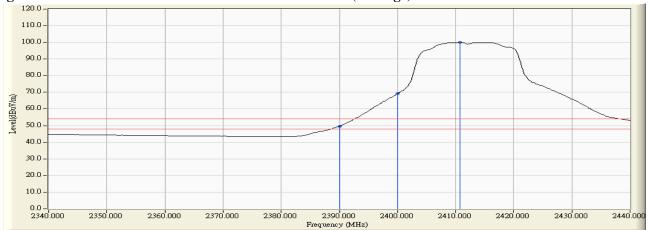


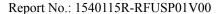
Figure Channel 01: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

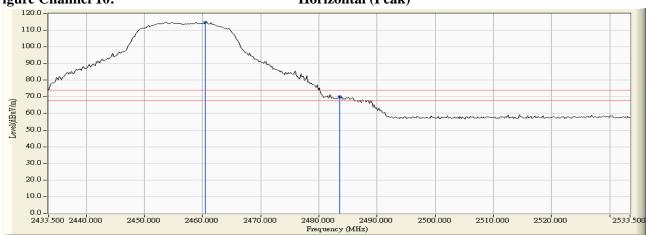
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

## RF Radiated Measurement (Horizontal):

Cl. 1N	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Resuit
10 (Peak)	2460.500	33.889	81.058	114.947			Pass
10 (Peak)	2483.500	33.951	36.159	70.109	74.00	54.00	Pass
10 (Average)	2458.700	33.884	69.974	103.858	-		Pass
10 (Average)	2483.500	33.951	18.970	52.920	74.00	54.00	Pass

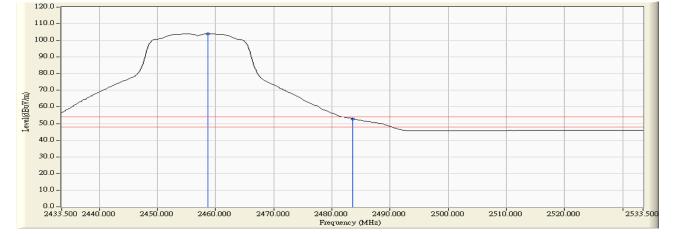


### Horizontal (Peak)



## **Figure Channel 10:**

## **Horizontal (Average)**





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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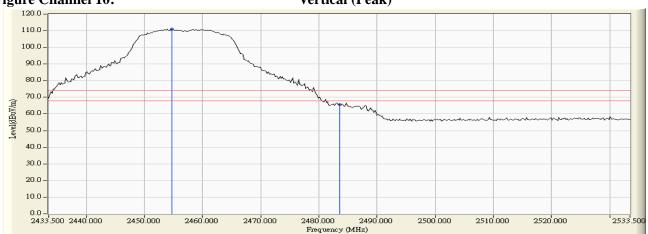
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

## **RF Radiated Measurement (Vertical):**

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2454.700	32.445	78.645	111.090			Pass
10 (Peak)	2483.500	32.586	32.898	65.483	74.00	54.00	Pass
10 (Average)	2454.900	32.446	67.542	99.988			Pass
10 (Average)	2483.500	32.586	17.199	49.784	74.00	54.00	Pass





## Figure Channel 10: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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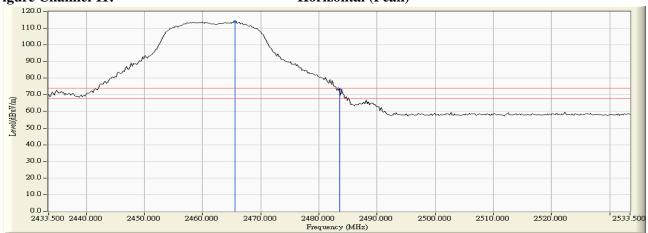
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

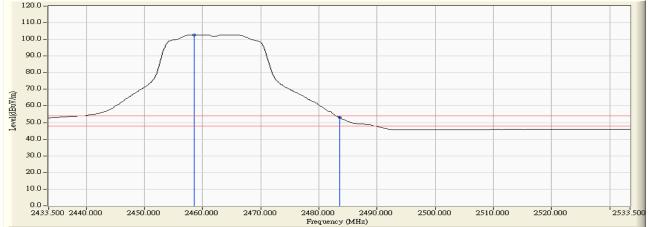
## **RF Radiated Measurement (Horizontal):**

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
11 (Peak)	2465.500	33.901	79.994	113.896			Pass
11 (Peak)	2483.500	33.951	39.089	73.039	74.00	54.00	Pass
11 (Average)	2458.500	33.883	68.880	102.764	-		Pass
11 (Average)	2483.500	33.951	19.212	53.162	74.00	54.00	Pass











- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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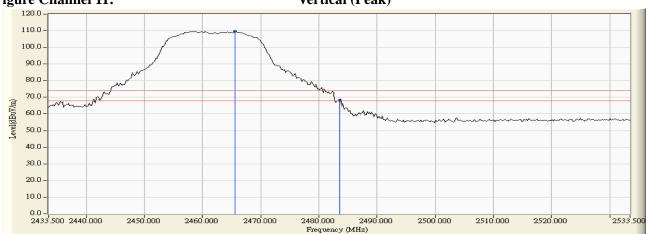
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

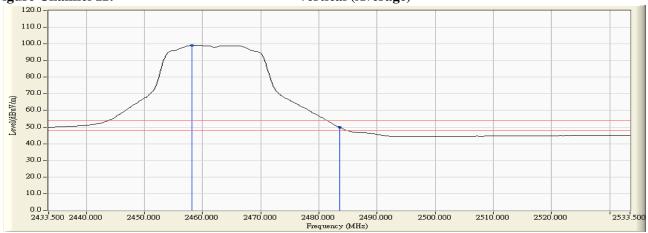
## **RF Radiated Measurement (Vertical):**

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
11 (Peak)	2465.500	32.497	77.307	109.804		-	Pass
11 (Peak)	2483.500	32.586	35.518	68.103	74.00	54.00	Pass
11 (Average)	2458.100	32.462	66.543	99.005			Pass
11 (Average)	2483.500	32.586	17.178	49.763	74.00	54.00	Pass





## Figure Channel 11: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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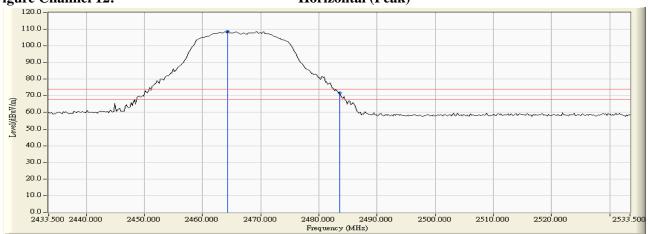
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

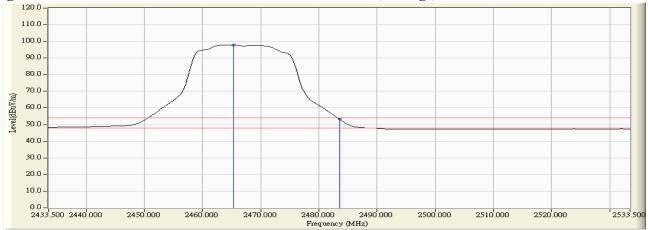
## **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dogult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
12 (Peak)	2464.300	33.899	74.882	108.781	-		Pass
12 (Peak)	2483.500	33.951	37.763	71.713	74.00	54.00	Pass
12 (Average)	2465.300	33.901	63.892	97.793			Pass
12 (Average)	2483.500	33.951	19.333	53.283	74.00	54.00	Pass











- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

## **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	resure
12 (Peak)	2464.500	32.492	72.970	105.462			Pass
12 (Peak)	2483.500	32.586	40.947	73.532	74.00	54.00	Pass
12 (Average)	2464.300	32.492	61.176	93.668	-		Pass
12 (Average)	2483.500	32.586	21.203	53.788	74.00	54.00	Pass



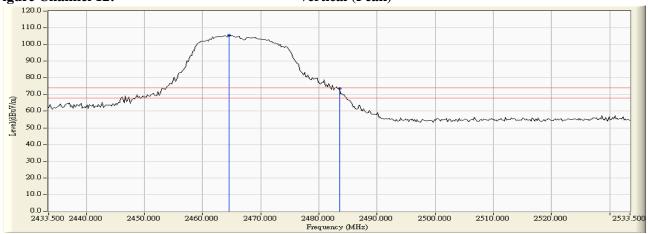


Figure Channel 12: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

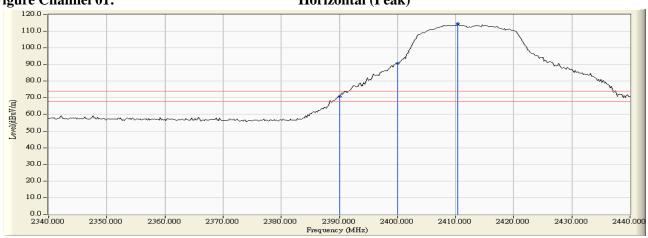
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

## **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D14
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
01 (Peak)	2390.000	33.739	36.925	70.664	74.00	54.00	Pass
01 (Peak)	2400.000	33.752	56.853	90.604	74.00	54.00	Pass
01 (Peak)	2410.400	33.768	80.850	114.618	-	1	Pass
01 (Average)	2390.000	33.739	18.874	52.613	74.00	54.00	Pass
01 (Average)	2400.000	33.752	38.259	72.010	74.00	54.00	Pass
01 (Average)	2409.800	33.768	69.254	103.021			Pass

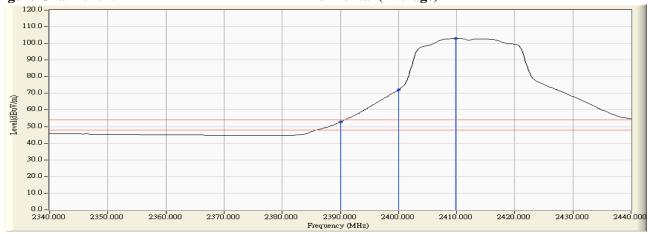


## Horizontal (Peak)



#### **Figure Channel 01:**

## **Horizontal (Average)**



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- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW 7.2Mbps(2.4G Band)

## **RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Arerage Limit (dBuV/m)	Result
01 (Peak)	2390.000	32.267	35.260	67.527	74.00	54.00	Pass
01 (Peak)	2400.000	32.241	54.179	86.420	74.00	54.00	Pass
01 (Peak)	2410.000	32.244	78.225	110.469			Pass
01 (Average)	2390.000	32.267	17.278	49.545	74.00	54.00	Pass
01 (Average)	2400.000	32.241	36.289	68.530	74.00	54.00	Pass
01 (Average)	2410.400	32.244	67.513	99.757	-		Pass



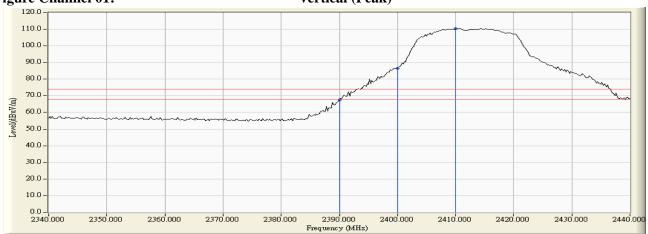
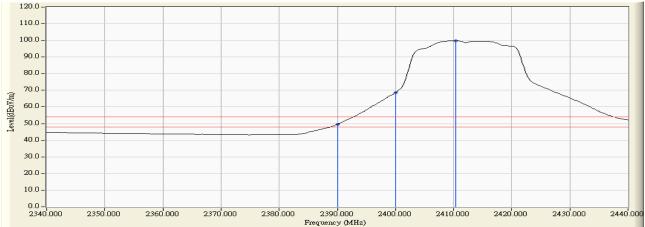


Figure Channel 01: Vertical (Average)



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- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

## **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
02 (Peak)	2390.000	33.739	37.936	71.675	74.00	54.00	Pass
02 (Peak)	2400.000	33.752	57.278	91.029	74.00	54.00	Pass
02 (Peak)	2415.200	33.779	81.900	115.679	-		Pass
02 (Average)	2390.000	33.739	19.158	52.897	74.00	54.00	Pass
02 (Average)	2400.000	33.752	40.751	74.502	74.00	54.00	Pass
02 (Average)	2420.600	33.792	70.874	104.666			Pass



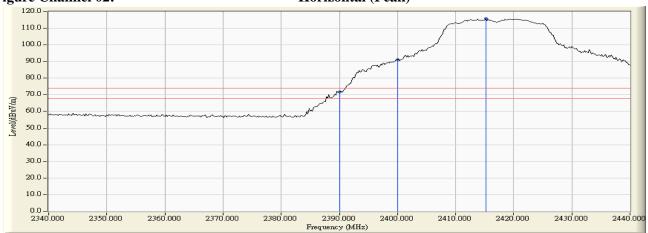
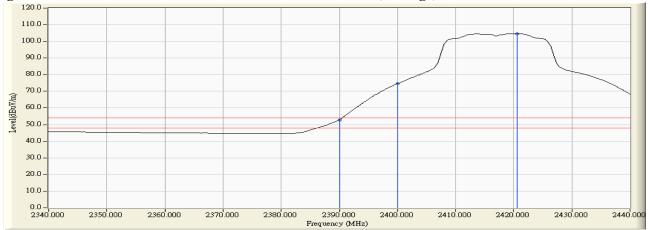


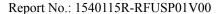
Figure Channel 02: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW 7.2Mbps(2.4G Band)

## **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	resurt
02 (Peak)	2390.000	32.267	37.690	69.957	74.00	54.00	Pass
02 (Peak)	2400.000	32.241	54.980	87.221	74.00	54.00	Pass
02 (Peak)	2419.400	32.283	80.225	112.507			Pass
02 (Average)	2390.000	32.267	17.443	49.710	74.00	54.00	Pass
02 (Average)	2400.000	32.241	38.652	70.893	74.00	54.00	Pass
02 (Average)	2420.400	32.286	69.358	101.645	-		Pass



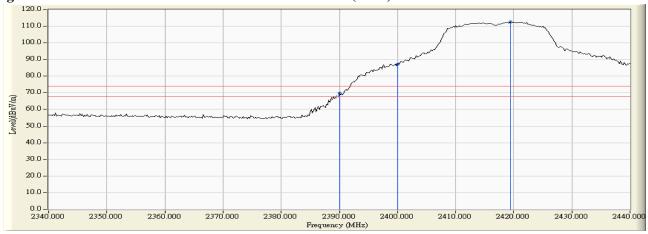
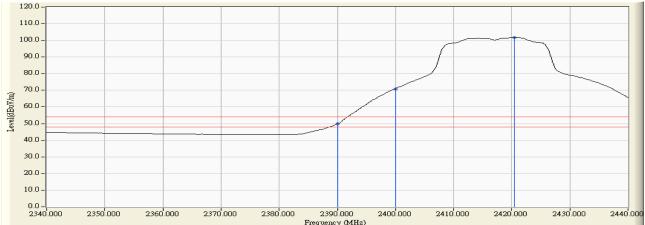


Figure Channel 02: Vertical (Average)



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- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

### **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
09 (Peak)	2447.500	33.856	81.197	115.053			Pass
09 (Peak)	2483.500	33.951	36.085	70.035	74.00	54.00	Pass
09 (Average)	2447.900	33.856	70.463	104.320			Pass
09 (Average)	2483.500	33.951	18.936	52.886	74.00	54.00	Pass



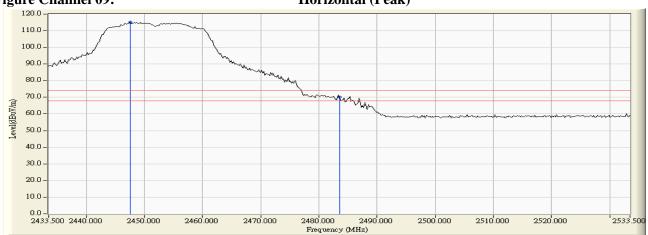


Figure Channel 09: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW 7.2Mbps(2.4G Band)

# **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
09 (Peak)	2448.900	32.417	79.111	111.528			Pass
09 (Peak)	2483.500	32.586	33.574	66.159	74.00	54.00	Pass
09 (Average)	2448.500	32.415	67.795	100.210			Pass
09 (Average)	2483.500	32.586	17.441	50.026	74.00	54.00	Pass



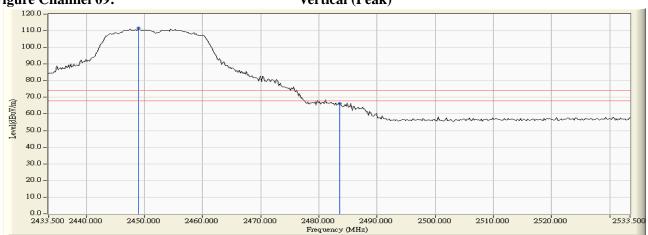
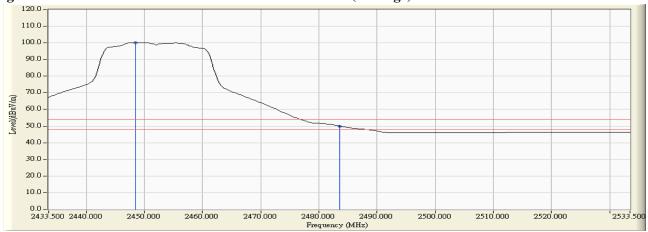


Figure Channel 09: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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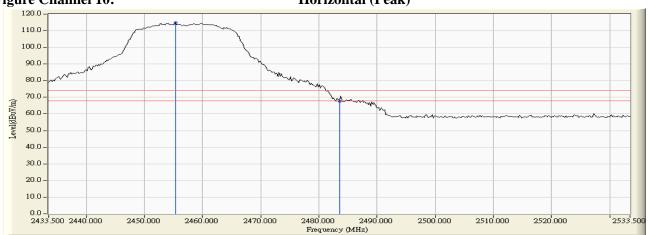
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

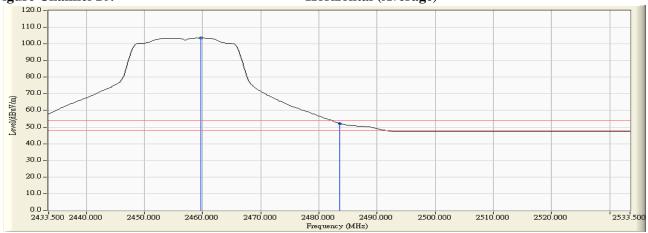
### **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2455.300	33.876	81.124	115.000			Pass
10 (Peak)	2483.500	33.951	33.641	67.591	74.00	54.00	Pass
10 (Average)	2459.700	33.886	69.578	103.465			Pass
10 (Average)	2483.500	33.951	18.172	52.122	74.00	54.00	Pass





# Figure Channel 10: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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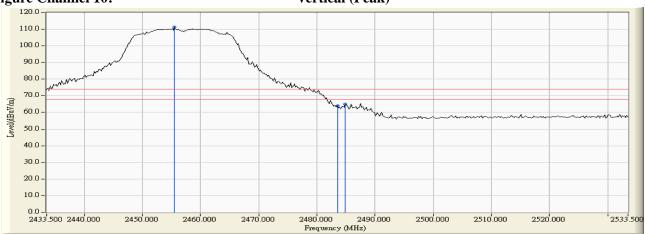
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW 7.2Mbps(2.4G Band)

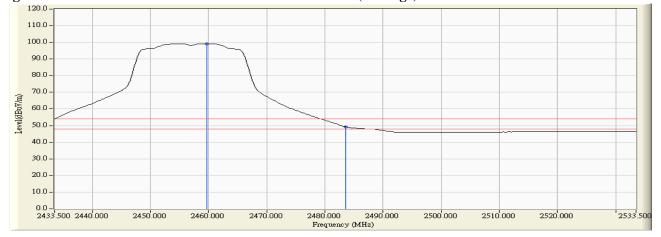
# RF Radiated Measurement (Vertical):

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2455.500	32.450	78.718	111.167			Pass
10 (Peak)	2483.500	32.586	31.474	64.059	74.00	54.00	Pass
10 (Peak)	2484.900	32.592	32.315	64.907	74.00	54.00	Pass
10 (Average)	2459.700	32.469	66.663	99.132	-		Pass
10 (Average)	2483.500	32.586	16.684	49.269	74.00	54.00	Pass





# Figure Channel 10: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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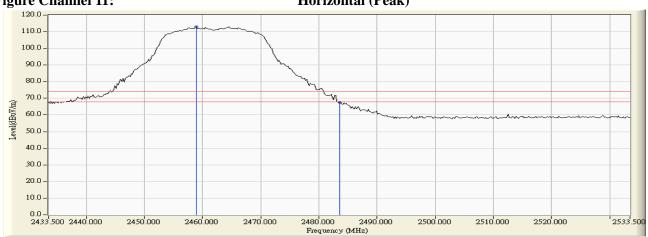
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

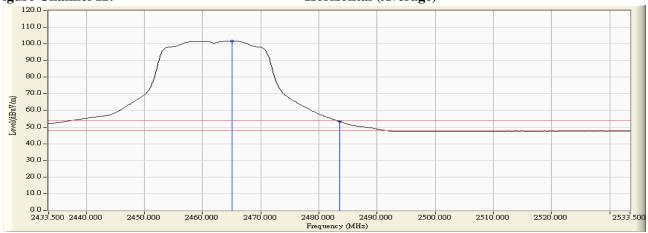
### **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
11 (Peak)	2458.900	33.885	79.062	112.947			Pass
11 (Peak)	2483.500	33.951	33.575	67.525	74.00	54.00	Pass
11 (Average)	2465.100	33.900	67.714	101.615			Pass
11 (Average)	2483.500	33.951	19.454	53.404	74.00	54.00	Pass





# Figure Channel 11: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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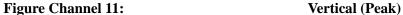


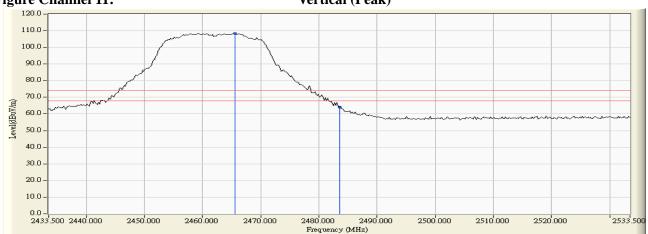
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

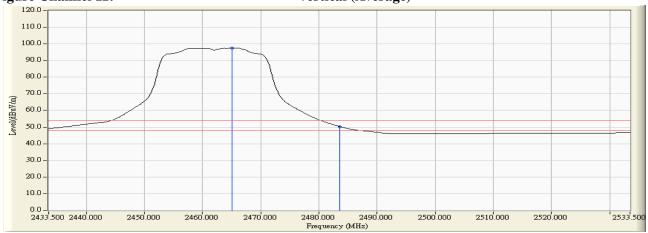
# **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
11 (Peak)	2465.500	32.497	76.019	108.516			Pass
11 (Peak)	2483.500	32.586	31.342	63.927	74.00	54.00	Pass
11 (Average)	2465.100	32.495	64.956	97.451			Pass
11 (Average)	2483.500	32.586	17.751	50.336	74.00	54.00	Pass





# Figure Channel 11: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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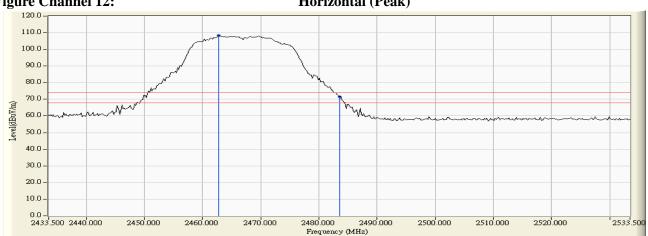
Test Item Band Edge Test Site No.3 OATS

Test Mode Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

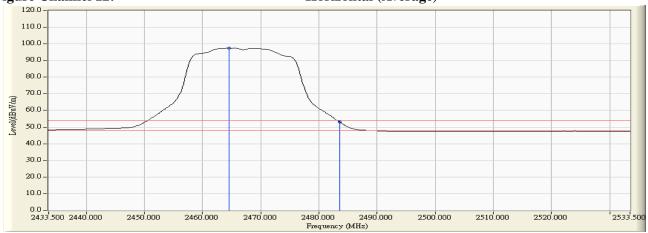
### **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
12 (Peak)	2462.700	33.895	74.412	108.306			Pass
12 (Peak)	2483.500	33.951	37.430	71.380	74.00	54.00	Pass
12 (Average)	2464.500	33.899	63.460	97.359	-	1	Pass
12 (Average)	2483.500	33.951	19.179	53.129	74.00	54.00	Pass





#### Horizontal (Average) **Figure Channel 12:**





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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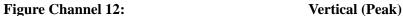


Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW 7.2Mbps(2.4G Band)

# **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
12 (Peak)	2462.700	32.484	71.723	104.207		-	Pass
12 (Peak)	2483.500	32.586	35.855	68.440	74.00	54.00	Pass
12 (Average)	2465.300	32.496	60.763	93.259			Pass
12 (Average)	2483.500	32.586	17.497	50.082	74.00	54.00	Pass



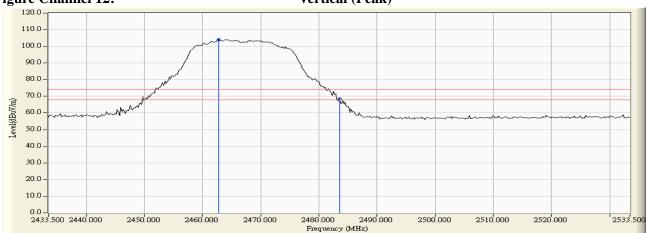
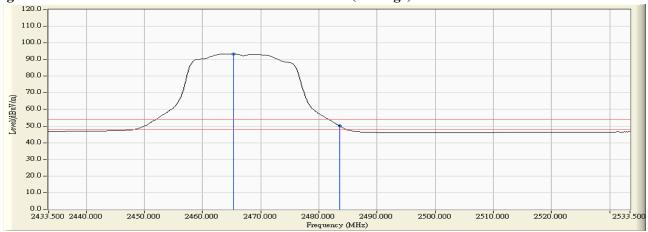


Figure Channel 12: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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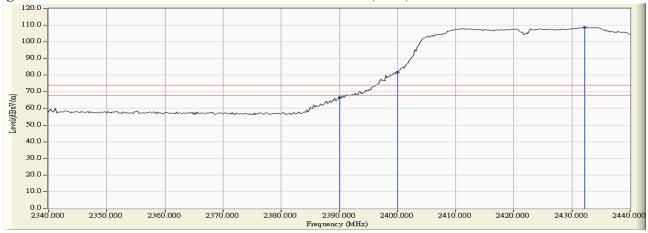
Test Item Band Edge Test Site No.3 OATS

Test Mode Mode 2 SISO B: Transmit - 802.11n-40BW 15Mbps(2.4G Band)

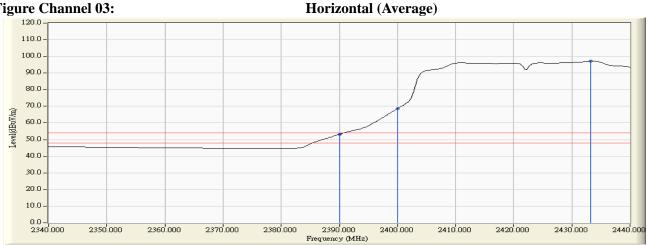
### **RF Radiated Measurement (Horizontal):**

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
03 (Peak)	2390.000	33.739	32.983	66.722	74.00	54.00	Pass
03 (Peak)	2400.000	33.752	47.980	81.731	74.00	54.00	Pass
03 (Peak)	2432.200	33.819	74.969	108.789			Pass
03 (Average)	2390.000	33.739	19.498	53.237	74.00	54.00	Pass
03 (Average)	2400.000	33.752	34.832	68.583	74.00	54.00	Pass
03 (Average)	2433.200	33.822	63.274	97.096			Pass





# **Figure Channel 03:**





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

# **RF Radiated Measurement (Vertical):**

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Kesuit
03 (Peak)	2390.000	32.267	29.880	62.147	74.00	54.00	Pass
03 (Peak)	2400.000	32.241	46.409	78.650	74.00	54.00	Pass
03 (Peak)	2433.400	32.346	73.688	106.033	-	1	Pass
03 (Average)	2390.000	32.267	17.602	49.869	74.00	54.00	Pass
03 (Average)	2400.000	32.241	32.815	65.056	74.00	54.00	Pass
03 (Average)	2433.400	32.346	61.923	94.268		-	Pass



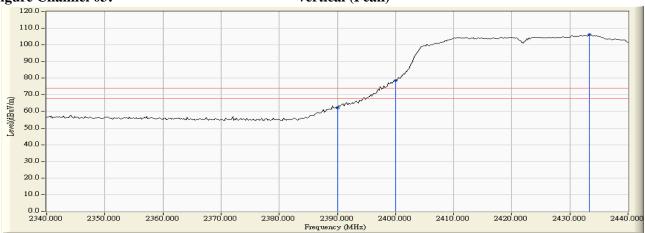
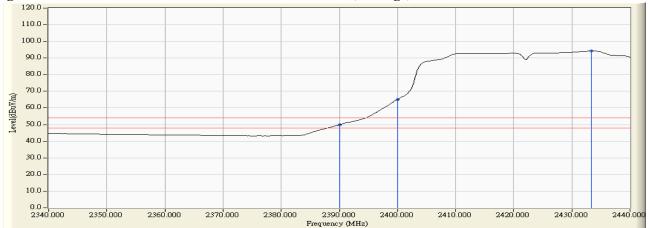


Figure Channel 03: Vertical (Average)

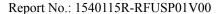


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- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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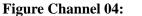


Test Item : Band Edge Test Site : No.3 OATS

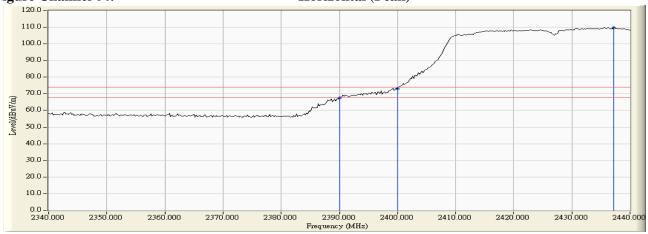
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

# **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
04 (Peak)	2390.000	33.739	33.843	67.582	74.00	54.00	Pass
04 (Peak)	2400.000	33.752	39.369	73.120	74.00	54.00	Pass
04 (Peak)	2437.200	33.832	75.782	109.613	1	-	Pass
04 (Average)	2390.000	33.739	19.428	53.167	74.00	54.00	Pass
04 (Average)	2400.000	33.752	26.203	59.954	74.00	54.00	Pass
04 (Average)	2436.000	33.828	63.855	97.683	-		Pass

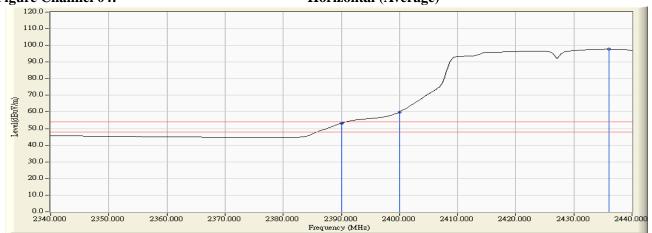






# **Figure Channel 04:**

# **Horizontal (Average)**



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- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW 15Mbps(2.4G Band)

# **RF Radiated Measurement (Vertical):**

Chanal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Kesuit
04 (Peak)	2390.000	32.267	31.293	63.560	74.00	54.00	Pass
04 (Peak)	2400.000	32.241	36.839	69.080	74.00	54.00	Pass
04 (Peak)	2437.200	32.363	74.840	107.203	-	1	Pass
04 (Average)	2390.000	32.267	17.840	50.107	74.00	54.00	Pass
04 (Average)	2400.000	32.241	24.415	56.656	74.00	54.00	Pass
04 (Average)	2436.000	32.357	62.759	95.116		-	Pass



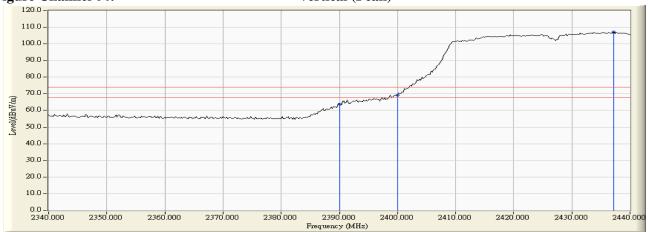
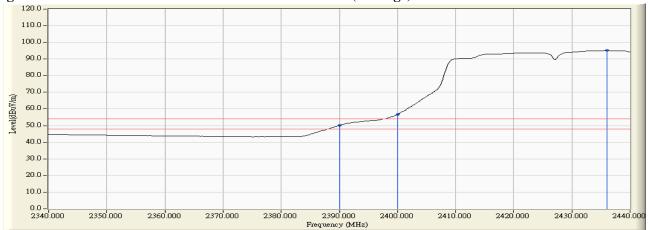


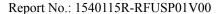
Figure Channel 04: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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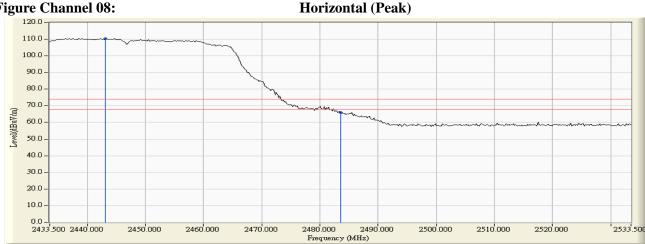
Test Item Band Edge Test Site No.3 OATS

Test Mode Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

# **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dogult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
08 (Peak)	2443.100	33.844	76.600	110.445	-		Pass
08 (Peak)	2483.500	33.951	31.973	65.923	74.00	54.00	Pass
08 (Average)	2444.300	33.848	64.658	98.506			Pass
08 (Average)	2483.500	33.951	18.929	52.879	74.00	54.00	Pass





#### Figure Channel 08: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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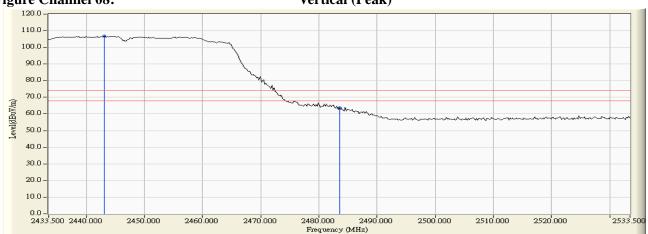
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW 15Mbps(2.4G Band)

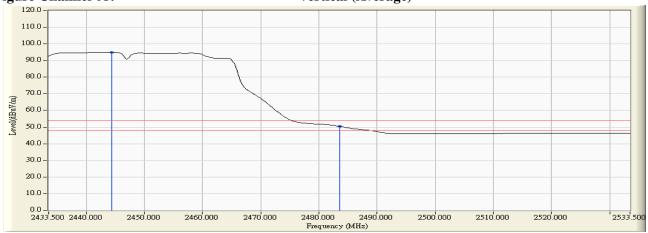
# **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D a sur l4
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
08 (Peak)	2443.100	32.389	74.291	106.681		-	Pass
08 (Peak)	2483.500	32.586	31.008	63.593	74.00	54.00	Pass
08 (Average)	2444.300	32.395	62.640	95.035			Pass
08 (Average)	2483.500	32.586	17.800	50.385	74.00	54.00	Pass





# Figure Channel 08: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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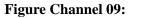
Intel® Dual Band Wireless-AC 8260 Product

Test Item Band Edge Test Site No.3 OATS

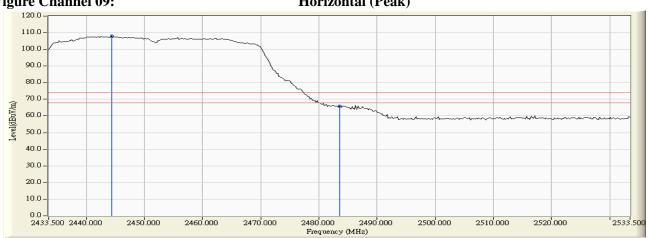
Test Mode Mode 2 SISO B: Transmit - 802.11n-40BW 15Mbps(2.4G Band)

# **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
09 (Peak)	2444.300	33.848	74.152	108.000		-	Pass
09 (Peak)	2483.500	33.951	31.861	65.811	74.00	54.00	Pass
09 (Average)	2443.300	33.845	62.054	95.899			Pass
09 (Average)	2483.500	33.951	18.952	52.902	74.00	54.00	Pass

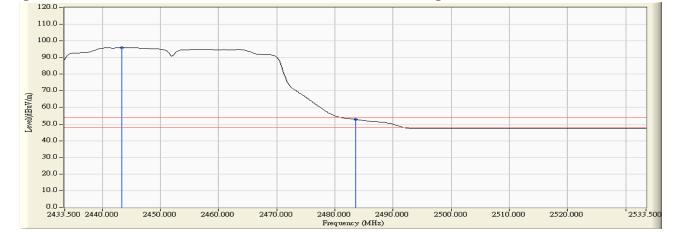


### Horizontal (Peak)



# Figure Channel 09:

# Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW 15Mbps(2.4G Band)

# **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
09 (Peak)	2444.500	32.396	72.012	104.408			Pass
09 (Peak)	2483.500	32.586	30.411	62.996	74.00	54.00	Pass
09 (Average)	2444.700	32.397	59.983	92.380			Pass
09 (Average)	2483.500	32.586	18.069	50.654	74.00	54.00	Pass



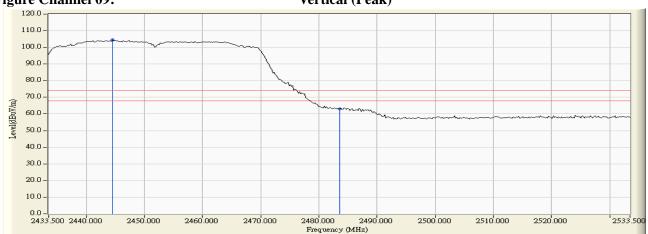
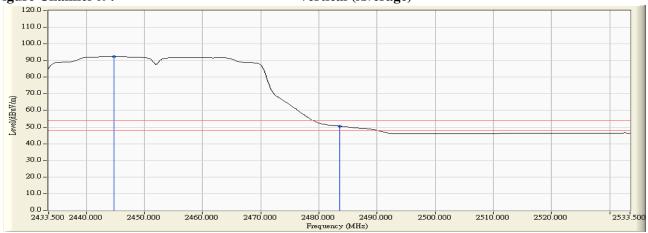


Figure Channel 09: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

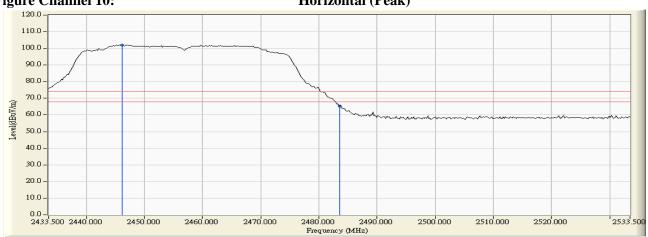
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW 15Mbps(2.4G Band)

# **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2446.100	33.852	68.203	102.055			Pass
10 (Peak)	2483.500	33.951	31.511	65.461	74.00	54.00	Pass
10 (Average)	2445.700	33.852	56.500	90.351			Pass
10 (Average)	2483.500	33.951	19.365	53.315	74.00	54.00	Pass

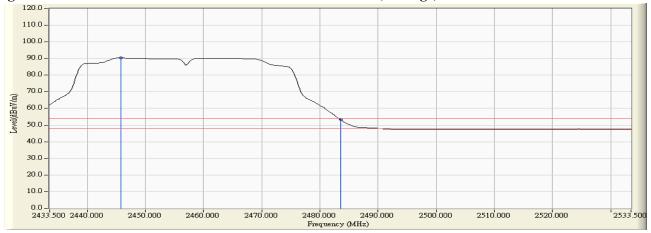


### Horizontal (Peak)



# **Figure Channel 10:**

# Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW 15Mbps(2.4G Band)

# **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2446.100	32.403	66.592	98.996			Pass
10 (Peak)	2483.500	32.586	31.236	63.821	74.00	54.00	Pass
10 (Average)	2445.700	32.402	54.916	87.318			Pass
10 (Average)	2483.500	32.586	17.825	50.410	74.00	54.00	Pass



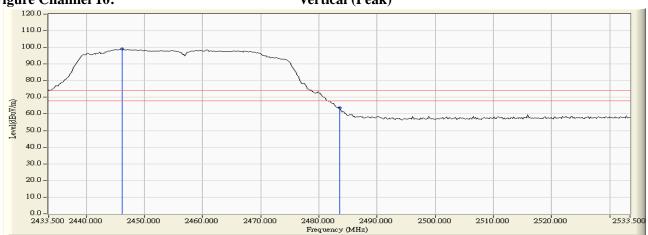
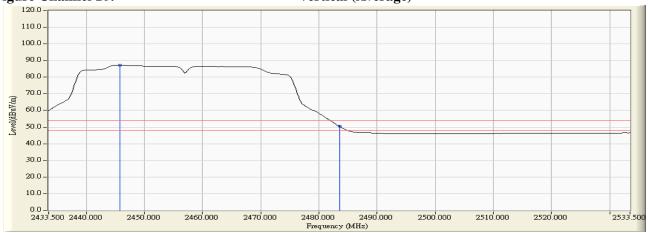


Figure Channel 10: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

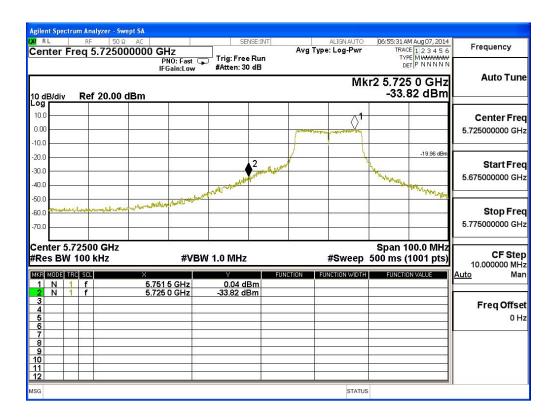
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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5745	33.86	>20	PASS

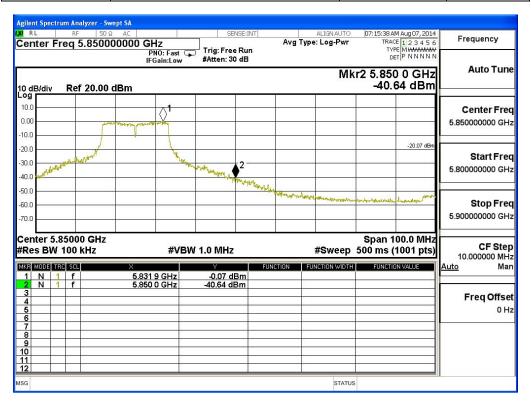




Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5825	40.57	>20	PASS

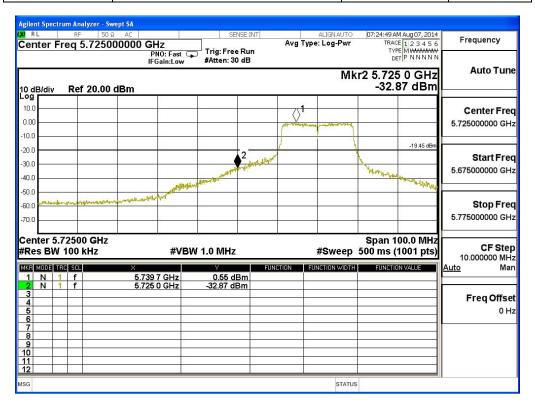




Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta  (dB)$	$\Delta$ (dB)	
5745	33.42	>20	PASS





Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5825	40.63	>20	PASS





Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5755	28.78	>20	PASS

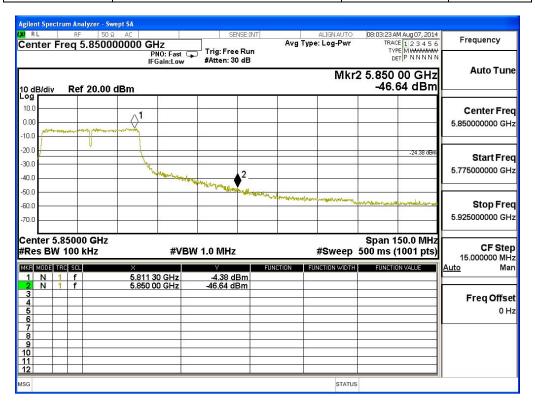




Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5795	51.02	>20	PASS

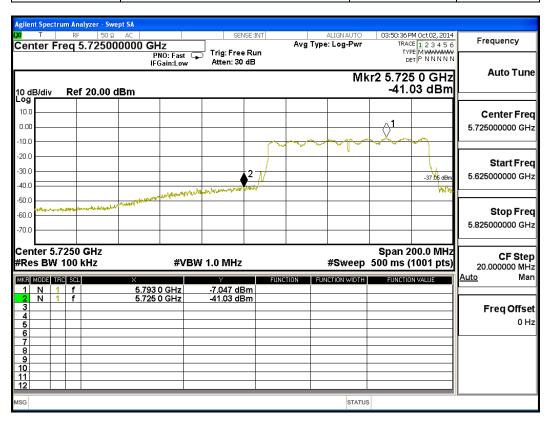


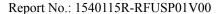


Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 2 SISO B: Transmit - 802.11ac-80BW 32.5Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5775	33.983	>30	PASS







Test Item : Band Edge Test Site : No.3 OATS

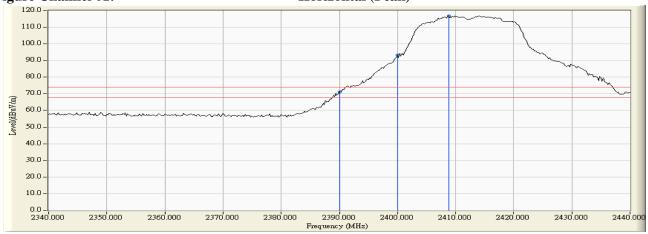
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

# **RF Radiated Measurement (Horizontal):**

CI IN	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D14
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
01 (Peak)	2390.000	33.739	37.351	71.090	74.00	54.00	Pass
01 (Peak)	2400.000	33.752	59.671	93.422	74.00	54.00	Pass
01 (Peak)	2408.800	33.766	83.144	116.910			Pass
01 (Average)	2390.000	33.739	19.100	52.839	74.00	54.00	Pass
01 (Average)	2400.000	33.752	38.956	72.707	74.00	54.00	Pass
01 (Average)	2410.800	33.769	69.328	103.097			Pass







#### **Figure Channel 01:**

# Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW 14.4Mbps(2.4G Band)

# **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Chamici No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
01 (Peak)	2390.000	32.267	35.742	68.009	74.00	54.00	Pass
01 (Peak)	2400.000	32.241	58.163	90.404	74.00	54.00	Pass
01 (Peak)	2411.400	32.247	80.584	112.830			Pass
01 (Average)	2390.000	32.267	17.977	50.244	74.00	54.00	Pass
01 (Average)	2400.000	32.241	37.154	69.395	74.00	54.00	Pass
01 (Average)	2410.600	32.244	67.503	99.747			Pass



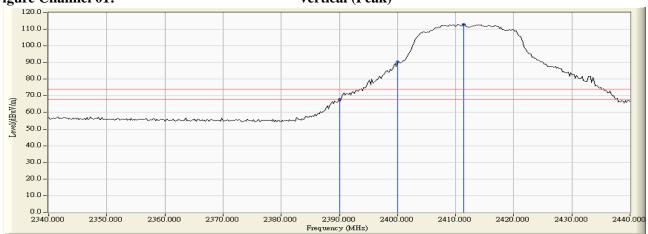
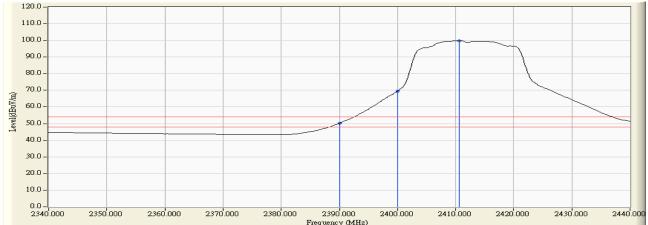


Figure Channel 01: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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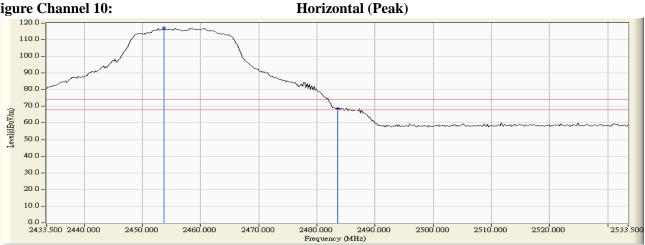
Test Item Band Edge Test Site No.3 OATS

Test Mode Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

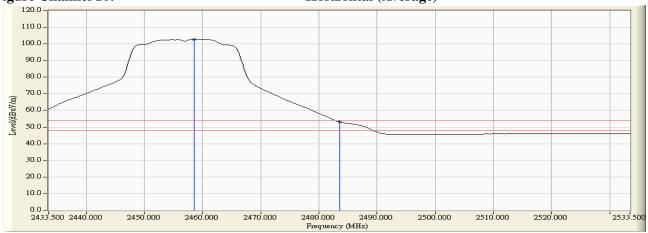
#### **RF** Radiated Measurement (Horizontal):

CI IN	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2453.700	33.872	83.078	116.950			Pass
10 (Peak)	2483.500	33.951	34.622	68.572	74.00	54.00	Pass
10 (Average)	2458.500	33.883	68.881	102.765			Pass
10 (Average)	2483.500	33.951	19.167	53.117	74.00	54.00	Pass





#### Figure Channel 10: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW 14.4Mbps(2.4G Band)

# RF Radiated Measurement (Vertical):

ChanalNa	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2454.900	32.446	81.928	114.374			Pass
10 (Peak)	2483.500	32.586	32.378	64.963	74.00	54.00	Pass
10 (Peak)	2485.900	32.596	33.719	66.316	74.00	54.00	Pass
10 (Average)	2458.500	32.463	68.169	100.633	-	-	Pass
10 (Average)	2483.500	32.586	18.458	51.043	74.00	54.00	Pass



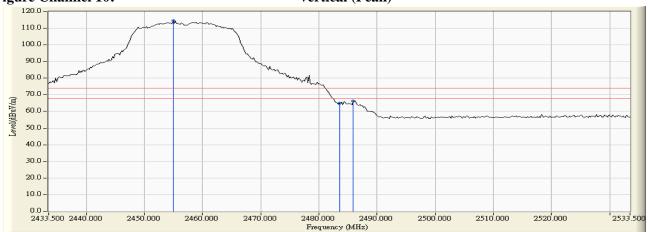
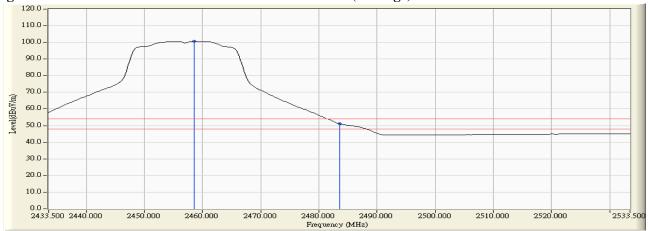


Figure Channel 10: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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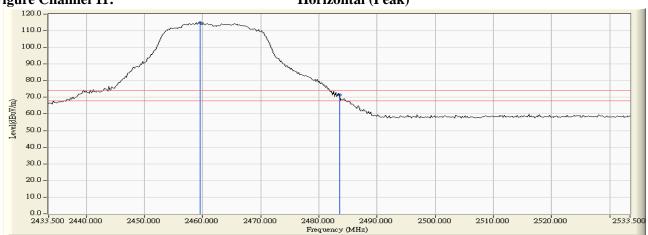
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

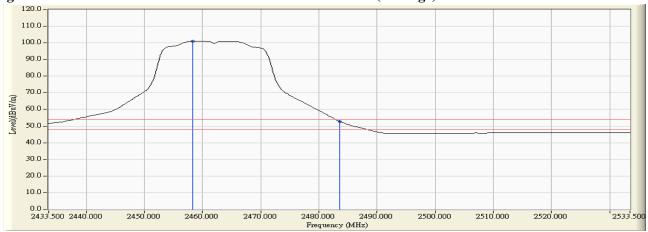
#### **RF** Radiated Measurement (Horizontal):

CI IN	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
11 (Peak)	2459.500	33.886	80.947	114.833			Pass
11 (Peak)	2483.500	33.951	37.480	71.430	74.00	54.00	Pass
11 (Average)	2458.300	33.883	67.169	101.052			Pass
11 (Average)	2483.500	33.951	18.970	52.920	74.00	54.00	Pass





# Figure Channel 11: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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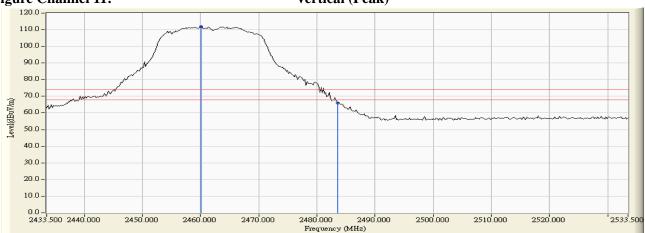
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW 14.4Mbps(2.4G Band)

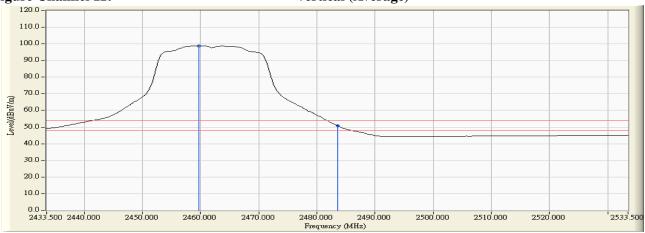
# **RF Radiated Measurement (Vertical):**

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
11 (Peak)	2460.100	32.471	79.382	111.853			Pass
11 (Peak)	2483.500	32.586	33.310	65.895	74.00	54.00	Pass
11 (Average)	2459.700	32.469	66.278	98.747			Pass
11 (Average)	2483.500	32.586	18.245	50.830	74.00	54.00	Pass





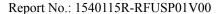
# Figure Channel 11: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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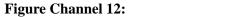


Test Item : Band Edge Test Site : No.3 OATS

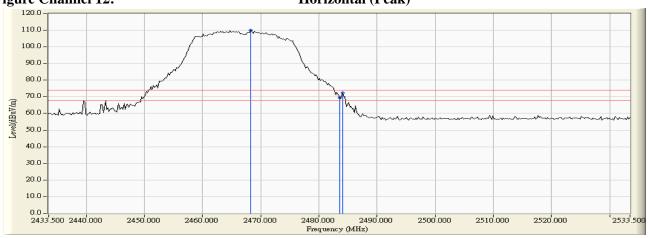
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

#### **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
12 (Peak)	2468.300	33.909	76.107	110.016			Pass
12 (Peak)	2483.500	33.951	35.633	69.583	74.00	54.00	Pass
12 (Peak)	2484.100	33.951	38.528	72.479	74.00	54.00	Pass
12 (Average)	2463.300	33.895	63.116	97.012	-	1	Pass
12 (Average)	2483.500	33.951	19.020	52.970	74.00	54.00	Pass

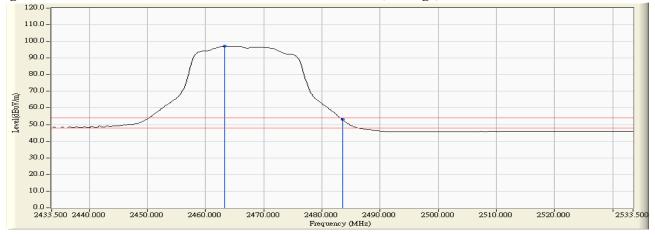






# **Figure Channel 12:**

### **Horizontal** (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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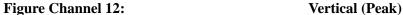


Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW 14.4Mbps(2.4G Band)

# **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
12 (Peak)	2462.700	32.484	75.183	107.667			Pass
12 (Peak)	2483.500	32.586	39.530	72.115	74.00	54.00	Pass
12 (Average)	2465.100	32.495	62.057	94.552			Pass
12 (Average)	2483.500	32.586	18.316	50.901	74.00	54.00	Pass



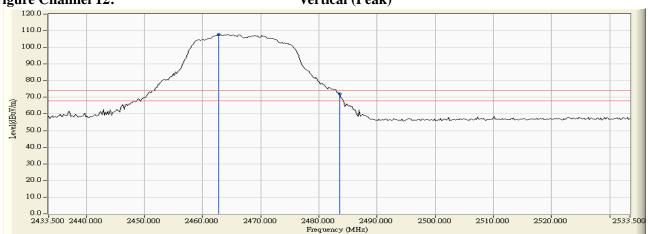
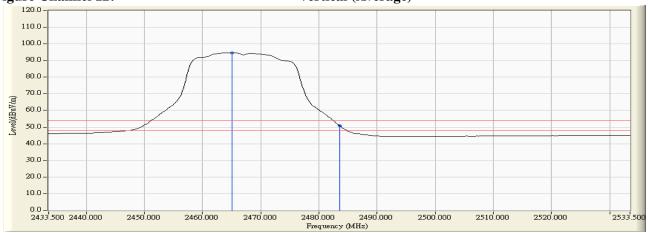


Figure Channel 12: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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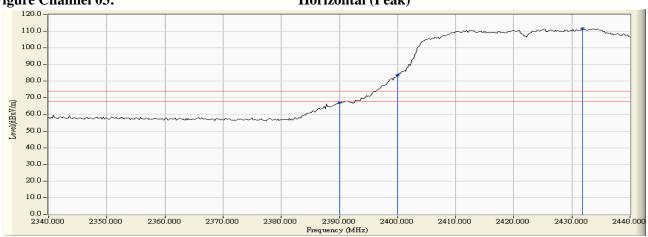
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

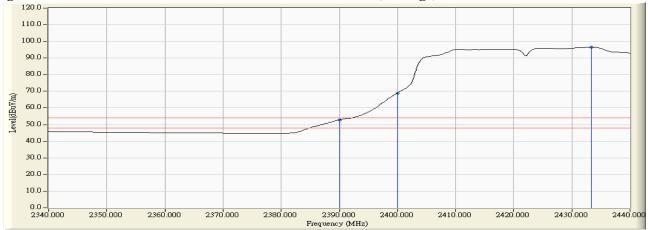
# **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
03 (Peak)	2390.000	33.739	33.514	67.253	74.00	54.00	Pass
03 (Peak)	2400.000	33.752	49.967	83.718	74.00	54.00	Pass
03 (Peak)	2431.800	33.818	77.749	111.568	-		Pass
03 (Average)	2390.000	33.739	19.073	52.812	74.00	54.00	Pass
03 (Average)	2400.000	33.752	35.245	68.996	74.00	54.00	Pass
03 (Average)	2433.400	33.823	62.784	96.606			Pass





# Figure Channel 03: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Intel® Dual Band Wireless-AC 8260 Product

Test Item Band Edge Test Site No.3 OATS

Mode 3 MIMO: Transmit - 802.11n-40BW 30Mbps(2.4G Band) Test Mode

# **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Chamici No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
03 (Peak)	2390.000	32.267	32.428	64.695	74.00	54.00	Pass
03 (Peak)	2400.000	32.241	48.851	81.092	74.00	54.00	Pass
03 (Peak)	2434.000	32.348	76.473	108.821			Pass
03 (Average)	2390.000	32.267	18.181	50.448	74.00	54.00	Pass
03 (Average)	2400.000	32.241	33.929	66.170	74.00	54.00	Pass
03 (Average)	2433.400	32.346	61.477	93.822			Pass



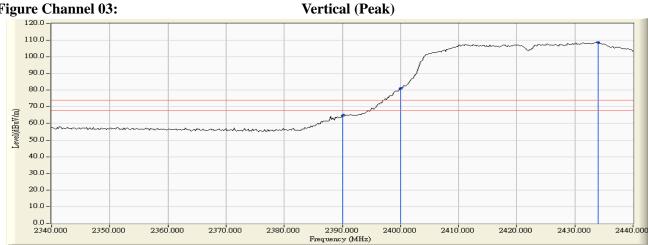
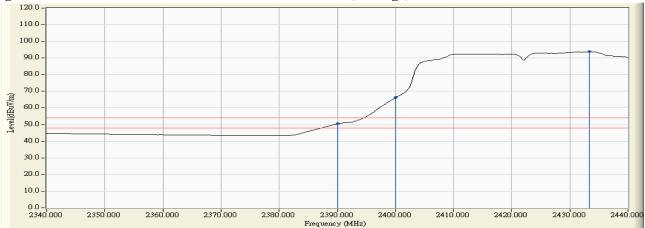


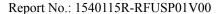
Figure Channel 03: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

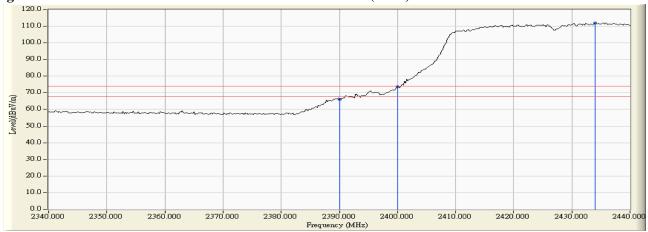
Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

# **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
04 (Peak)	2390.000	33.739	32.310	66.049	74.00	54.00	Pass
04 (Peak)	2400.000	33.752	39.890	73.641	74.00	54.00	Pass
04 (Peak)	2434.000	33.824	78.217	112.041	-	-	Pass
04 (Average)	2390.000	33.739	19.218	52.957	74.00	54.00	Pass
04 (Average)	2400.000	33.752	25.401	59.152	74.00	54.00	Pass
04 (Average)	2436.000	33.828	63.120	96.948	1		Pass

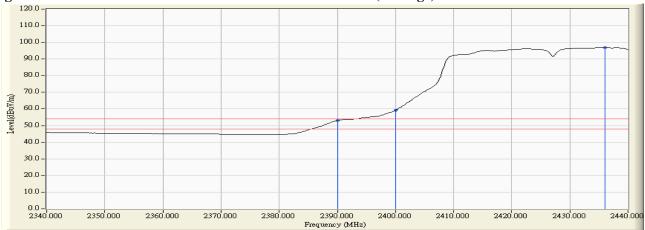


# Horizontal (Peak)



#### **Figure Channel 04:**

# **Horizontal (Average)**





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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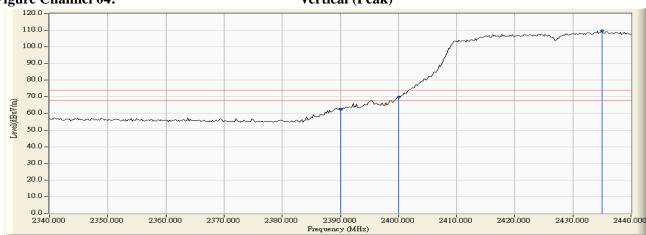
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

# **RF Radiated Measurement (Vertical):**

Channel No.	Frequency			Emission Level		· ·	Result
Chamier 140.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	1100011
04 (Peak)	2390.000	32.267	30.288	62.555	74.00	54.00	Pass
04 (Peak)	2400.000	32.241	37.557	69.798	74.00	54.00	Pass
04 (Peak)	2435.000	32.353	77.212	109.565			Pass
04 (Average)	2390.000	32.267	17.684	49.951	74.00	54.00	Pass
04 (Average)	2400.000	32.241	24.055	56.296	74.00	54.00	Pass
04 (Average)	2435.800	32.357	62.358	94.714			Pass





# Figure Channel 04: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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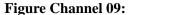
Intel® Dual Band Wireless-AC 8260 Product

Test Item Band Edge Test Site No.3 OATS

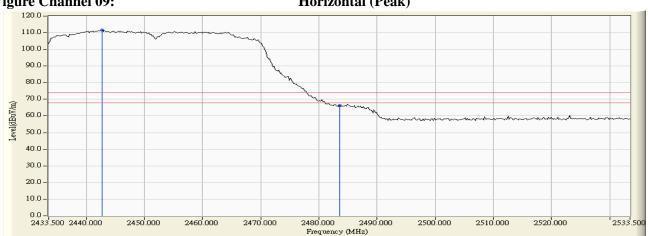
Mode 3 MIMO: Transmit - 802.11n-40BW 30Mbps(2.4G Band) Test Mode

# **RF Radiated Measurement (Horizontal):**

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D a sult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
09 (Peak)	2442.700	33.844	77.777	111.621			Pass
09 (Peak)	2483.500	33.951	32.173	66.123	74.00	54.00	Pass
09 (Average)	2445.500	33.851	62.401	96.252		-	Pass
09 (Average)	2483.500	33.951	19.118	53.068	74.00	54.00	Pass







# Figure Channel 09:

# Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW 30Mbps(2.4G Band)

# RF Radiated Measurement (Vertical):

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
09 (Peak)	2441.300	32.382	76.881	109.262			Pass
09 (Peak)	2483.500	32.586	30.777	63.362	74.00	54.00	Pass
09 (Peak)	2484.700	32.591	33.189	65.780	74.00	54.00	Pass
09 (Average)	2444.900	32.398	61.605	94.003			Pass
09 (Average)	2483.500	32.586	18.549	51.134	74.00	54.00	Pass



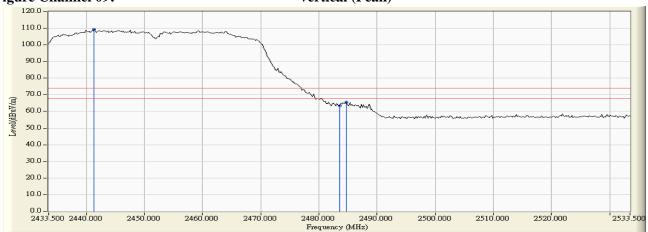


Figure Channel 09: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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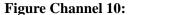


Test Item : Band Edge Test Site : No.3 OATS

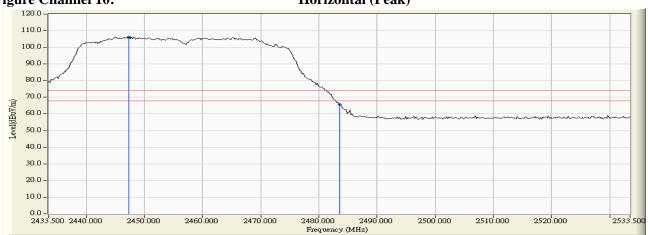
Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW 30Mbps(2.4G Band)

# **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2447.300	33.856	72.449	106.304			Pass
10 (Peak)	2483.500	33.951	31.700	65.650	74.00	54.00	Pass
10 (Average)	2445.700	33.852	57.863	91.714			Pass
10 (Average)	2483.500	33.951	18.929	52.879	74.00	54.00	Pass

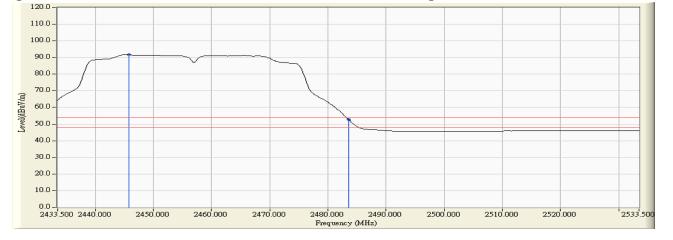


#### Horizontal (Peak)



# Figure Channel 10:

# Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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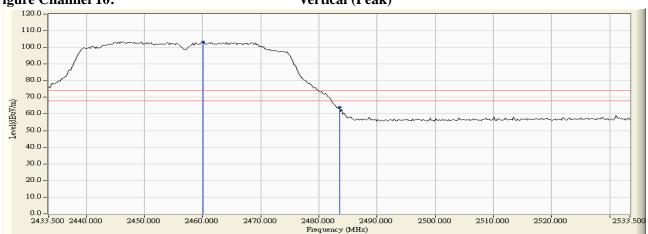
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW 30Mbps(2.4G Band)

## **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2460.100	32.471	70.917	103.388			Pass
10 (Peak)	2483.500	32.586	31.463	64.048	74.00	54.00	Pass
10 (Average)	2448.300	32.414	56.822	89.236			Pass
10 (Average)	2483.500	32.586	18.136	50.721	74.00	54.00	Pass





# Figure Channel 10: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

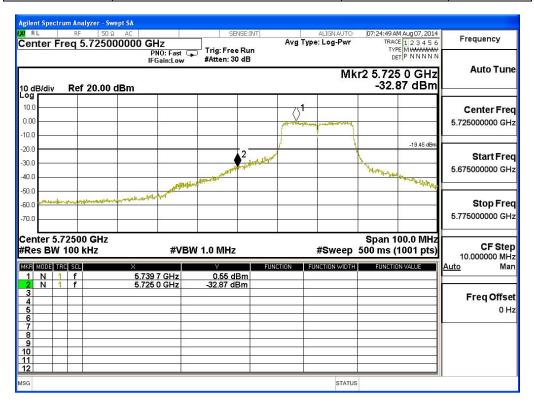
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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW 14.4Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5745	33.42	>20	PASS





Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5825	40.63	>20	PASS

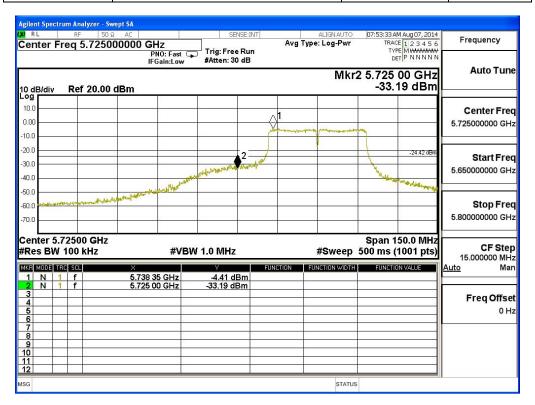




Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5755	28.78	>20	PASS

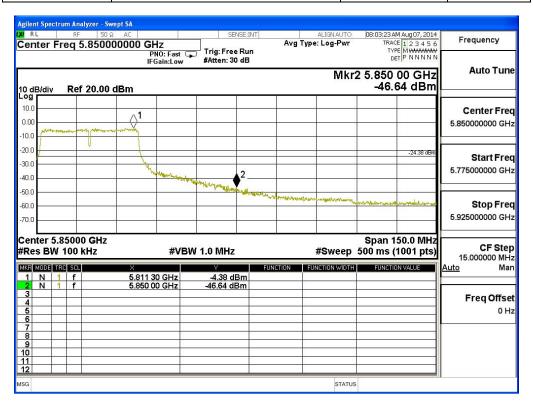




Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5795	51.02	>20	PASS

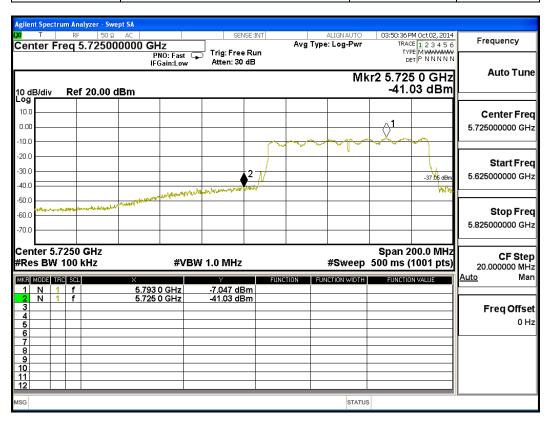


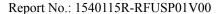


Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 3 MIMO: Transmit - 802.11ac-80BW\_65Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5775	33.983	>30	PASS





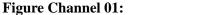


Test Item : Band Edge Test Site : No.3 OATS

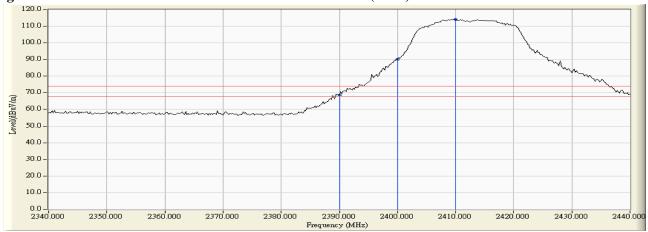
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

## **RF Radiated Measurement (Horizontal):**

CI IN	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D14
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
01 (Peak)	2390.000	33.739	34.902	68.641	74.00	54.00	Pass
01 (Peak)	2400.000	33.752	56.306	90.057	74.00	54.00	Pass
01 (Peak)	2410.000	33.768	80.326	114.094			Pass
01 (Average)	2390.000	33.739	19.528	53.267	74.00	54.00	Pass
01 (Average)	2400.000	33.752	37.829	71.580	74.00	54.00	Pass
01 (Average)	2410.600	33.769	69.487	103.256			Pass

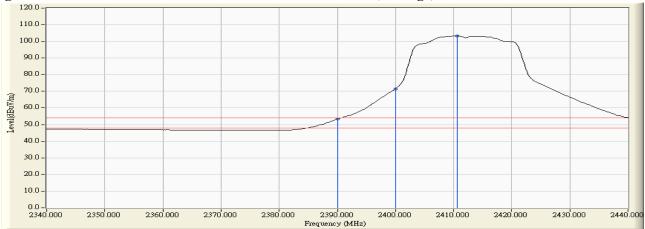






#### **Figure Channel 01:**

## Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

## **RF Radiated Measurement (Vertical):**

Channal Na	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Kesuit
01 (Peak)	2390.000	32.267	34.344	66.611	74.00	54.00	Pass
01 (Peak)	2400.000	32.241	54.304	86.545	74.00	54.00	Pass
01 (Peak)	2414.400	32.260	79.164	111.424	-	-	Pass
01 (Average)	2390.000	32.267	18.819	51.086	74.00	54.00	Pass
01 (Average)	2400.000	32.241	36.775	69.016	74.00	54.00	Pass
01 (Average)	2410.600	32.244	68.547	100.791		-	Pass



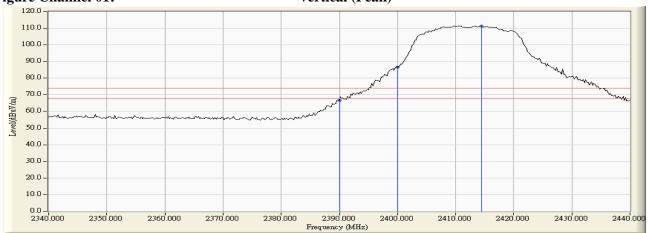
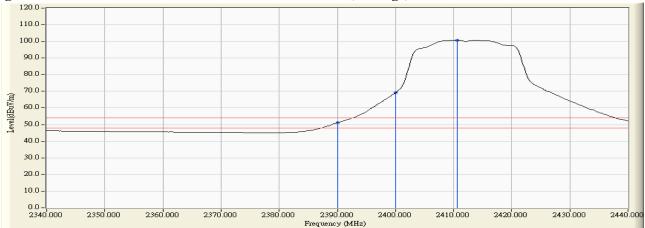


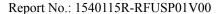
Figure Channel 01: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

#### **RF Radiated Measurement (Horizontal):**

ChanalNa	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Resuit
10 (Peak)	2454.100	33.872	82.008	115.881			Pass
10 (Peak)	2483.500	33.951	34.184	68.134	74.00	54.00	Pass
10 (Peak)	2484.700	33.954	35.616	69.569	74.00	54.00	Pass
10 (Average)	2458.900	33.885	70.571	104.456	-	1	Pass
10 (Average)	2483.500	33.951	19.271	53.221	74.00	54.00	Pass



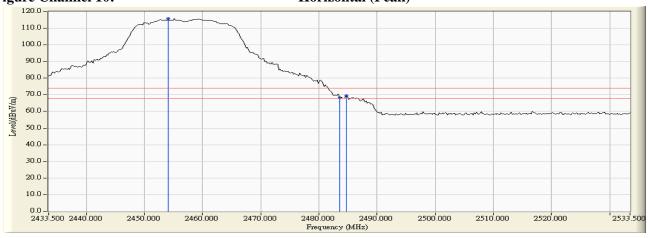


Figure Channel 10: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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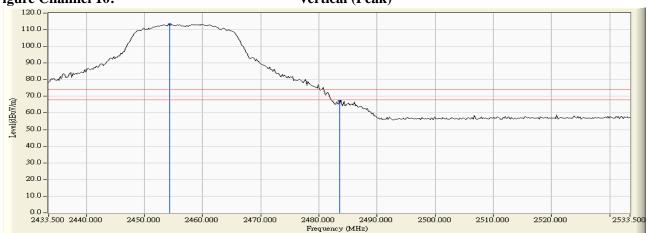
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

## **RF Radiated Measurement (Vertical):**

Channal No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2454.300	32.443	80.931	113.374			Pass
10 (Peak)	2483.500	32.586	34.558	67.143	74.00	54.00	Pass
10 (Average)	2458.700	32.465	70.008	102.473			Pass
10 (Average)	2483.500	32.586	18.443	51.028	74.00	54.00	Pass





# Figure Channel 10: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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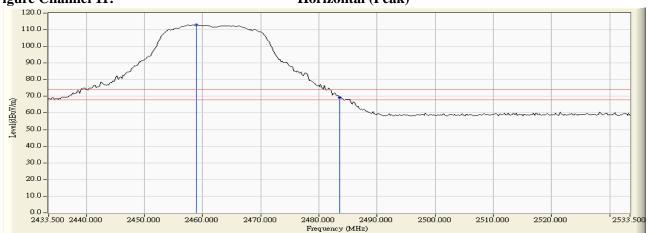
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

#### **RF Radiated Measurement (Horizontal):**

Channal No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
11 (Peak)	2458.900	33.885	79.093	112.978			Pass
11 (Peak)	2483.500	33.951	35.275	69.225	74.00	54.00	Pass
11 (Average)	2459.500	33.886	68.337	102.223			Pass
11 (Average)	2483.500	33.951	19.474	53.424	74.00	54.00	Pass





# Figure Channel 11: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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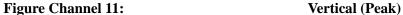


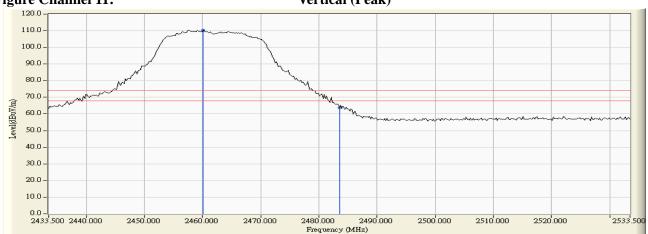
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

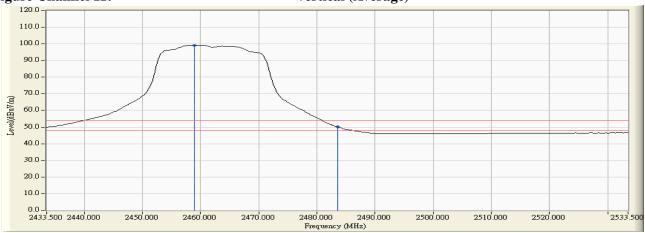
## **RF Radiated Measurement (Vertical):**

Channal No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
11 (Peak)	2460.100	32.471	78.023	110.494			Pass
11 (Peak)	2483.500	32.586	31.178	63.763	74.00	54.00	Pass
11 (Average)	2458.900	32.466	66.769	99.235			Pass
11 (Average)	2483.500	32.586	17.539	50.124	74.00	54.00	Pass





# Figure Channel 11: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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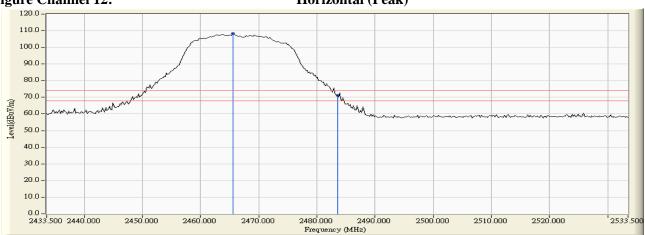
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

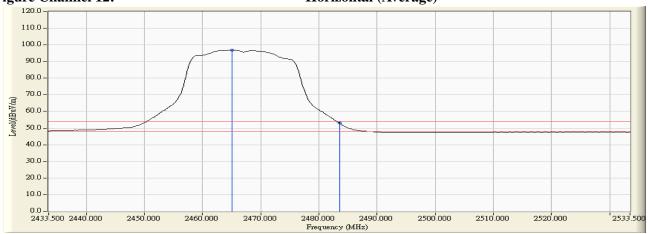
#### **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
12 (Peak)	2465.500	33.901	74.386	108.288		-	Pass
12 (Peak)	2483.500	33.951	37.056	71.006	74.00	54.00	Pass
12 (Average)	2465.100	33.900	62.825	96.726			Pass
12 (Average)	2483.500	33.951	18.977	52.927	74.00	54.00	Pass





# Figure Channel 12: Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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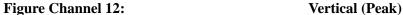


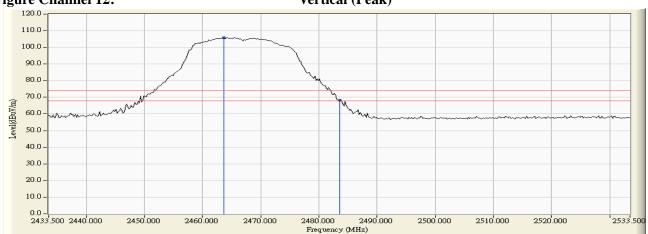
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

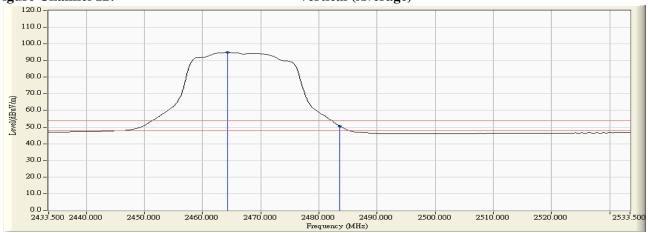
## **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
12 (Peak)	2463.700	32.489	73.477	105.966			Pass
12 (Peak)	2483.500	32.586	35.631	68.216	74.00	54.00	Pass
12 (Average)	2464.300	32.492	62.321	94.813			Pass
12 (Average)	2483.500	32.586	18.056	50.641	74.00	54.00	Pass





# Figure Channel 12: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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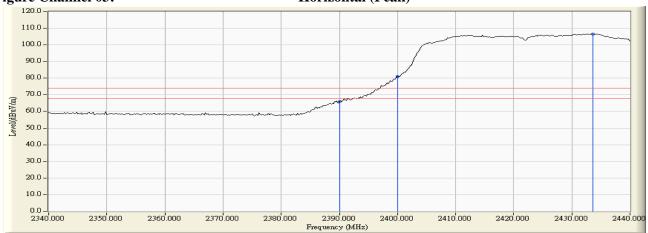
Test Item Band Edge Test Site No.3 OATS

Test Mode Mode 4 Beamforming: Transmit - 802.11n-40BW 30Mbps(2.4G Band)

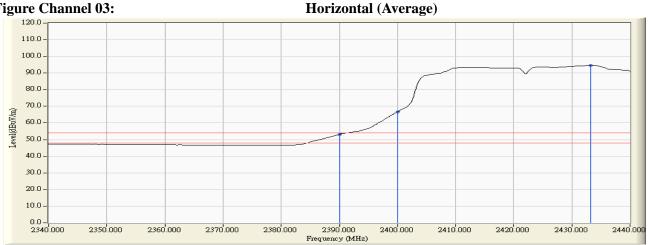
#### **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
03 (Peak)	2390.000	33.739	32.136	65.875	74.00	54.00	Pass
03 (Peak)	2400.000	33.752	47.351	81.102	74.00	54.00	Pass
03 (Peak)	2433.600	33.823	72.811	106.634	-	-	Pass
03 (Average)	2390.000	33.739	19.399	53.138	74.00	54.00	Pass
03 (Average)	2400.000	33.752	32.851	66.602	74.00	54.00	Pass
03 (Average)	2433.200	33.822	60.781	94.603	1		Pass





**Figure Channel 03:** 





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Intel® Dual Band Wireless-AC 8260 Product

Test Item Band Edge Test Site No.3 OATS

Mode 4 Beamforming: Transmit - 802.11n-40BW 30Mbps(2.4G Band) Test Mode

## **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
03 (Peak)	2390.000	32.267	30.826	63.093	74.00	54.00	Pass
03 (Peak)	2400.000	32.241	44.914	77.155	74.00	54.00	Pass
03 (Peak)	2434.600	32.351	72.229	104.580			Pass
03 (Average)	2390.000	32.267	18.121	50.388	74.00	54.00	Pass
03 (Average)	2400.000	32.241	31.891	64.132	74.00	54.00	Pass
03 (Average)	2433.200	32.344	60.461	92.806			Pass



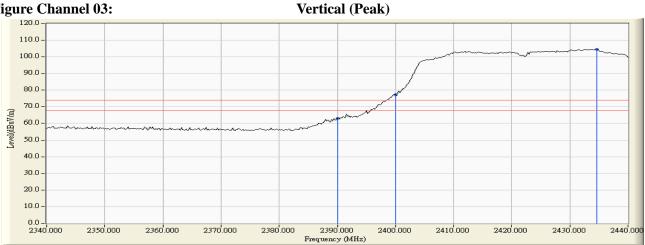
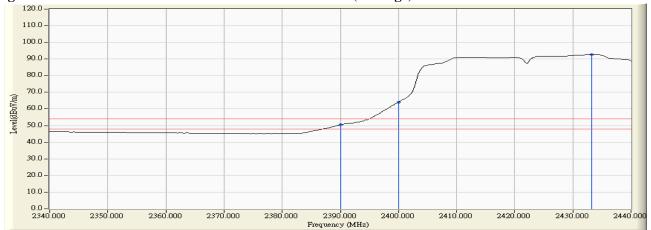


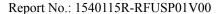
Figure Channel 03: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

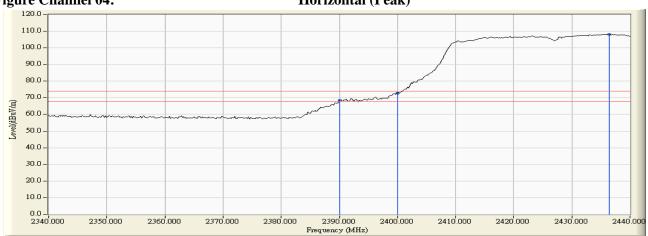
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

## **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
04 (Peak)	2390.000	33.739	34.635	68.374	74.00	54.00	Pass
04 (Peak)	2400.000	33.752	39.064	72.815	74.00	54.00	Pass
04 (Peak)	2436.400	33.829	74.319	108.148	-		Pass
04 (Average)	2390.000	33.739	19.362	53.101	74.00	54.00	Pass
04 (Average)	2400.000	33.752	25.208	58.959	74.00	54.00	Pass
04 (Average)	2435.800	33.828	62.302	96.130			Pass

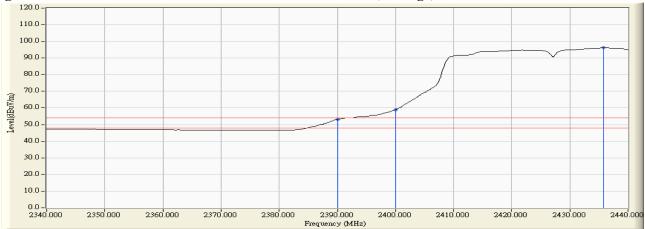






#### **Figure Channel 04:**

## **Horizontal (Average)**





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

## **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
04 (Peak)	2388.200	32.279	32.339	64.618	74.00	54.00	Pass
04 (Peak)	2390.000	32.267	31.646	63.913	74.00	54.00	Pass
04 (Peak)	2400.000	32.241	38.148	70.389	74.00	54.00	Pass
04 (Peak)	2435.600	32.356	74.137	106.492			Pass
04 (Average)	2390.000	32.267	18.359	50.626	74.00	54.00	Pass
04 (Average)	2400.000	32.241	24.312	56.553	74.00	54.00	Pass
04 (Average)	2436.000	32.357	62.018	94.375			Pass



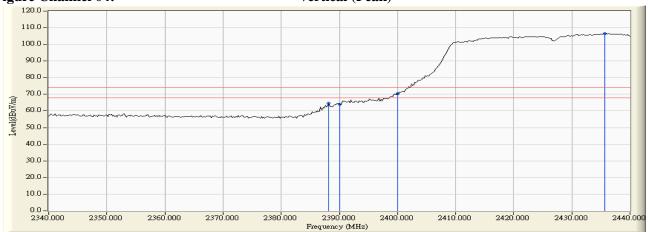
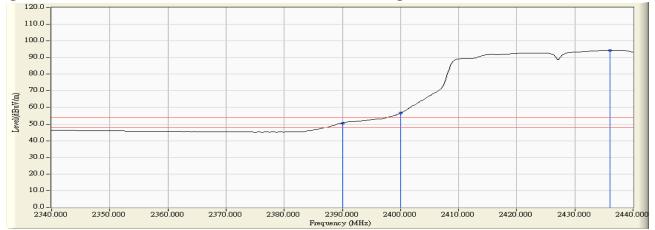


Figure Channel 04: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

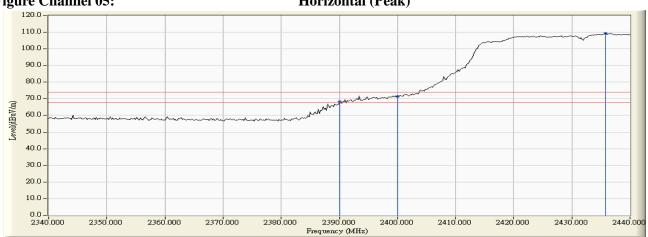
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW 30Mbps(2.4G Band)

## **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Kesuit
05 (Peak)	2390.000	33.739	34.481	68.220	74.00	54.00	Pass
05 (Peak)	2400.000	33.752	37.807	71.558	74.00	54.00	Pass
05 (Peak)	2435.800	33.828	75.696	109.524			Pass
05 (Average)	2390.000	33.739	18.657	52.396	74.00	54.00	Pass
05 (Average)	2400.000	33.752	24.292	58.043	74.00	54.00	Pass
05 (Average)	2435.400	33.826	63.071	96.898			Pass







### Figure Channel 05:

## Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

## **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Result
	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Kesuit
05 (Peak)	2390.000	32.267	33.061	65.328	74.00	54.00	Pass
05 (Peak)	2400.000	32.241	36.455	68.696	74.00	54.00	Pass
05 (Peak)	2435.800	32.357	75.502	107.858	-	1	Pass
05 (Average)	2390.000	32.267	17.905	50.172	74.00	54.00	Pass
05 (Average)	2400.000	32.241	23.507	55.748	74.00	54.00	Pass
05 (Average)	2435.000	32.353	62.877	95.230		-	Pass



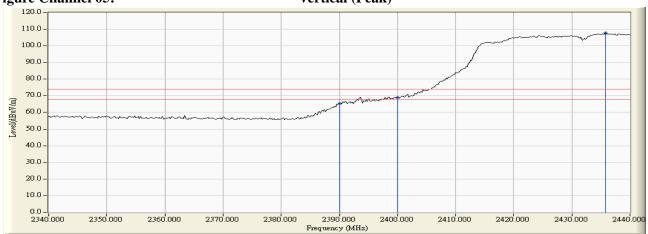
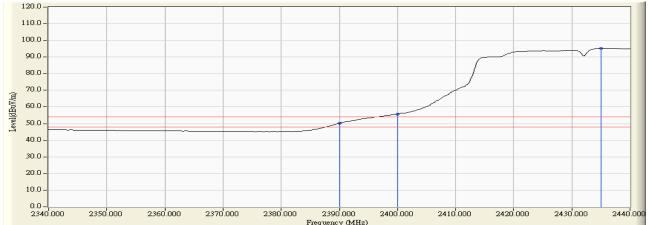


Figure Channel 05: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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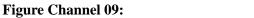


Test Item : Band Edge Test Site : No.3 OATS

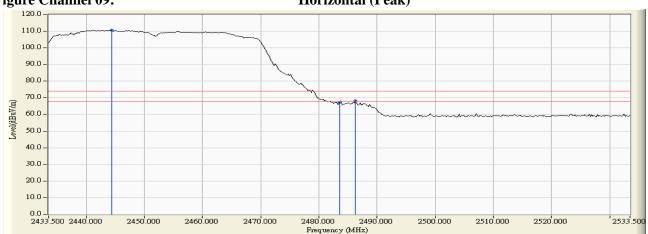
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW 30Mbps(2.4G Band)

### **RF Radiated Measurement (Horizontal):**

ChanalNa	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	Dagult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
09 (Peak)	2444.300	33.848	76.944	110.792			Pass
09 (Peak)	2483.500	33.951	33.441	67.391	74.00	54.00	Pass
09 (Peak)	2486.300	33.957	34.266	68.223	74.00	54.00	Pass
09 (Average)	2444.700	33.849	64.438	98.287			Pass
09 (Average)	2483.500	33.951	19.500	53.450	74.00	54.00	Pass



### Horizontal (Peak)



## Figure Channel 09:

### **Horizontal** (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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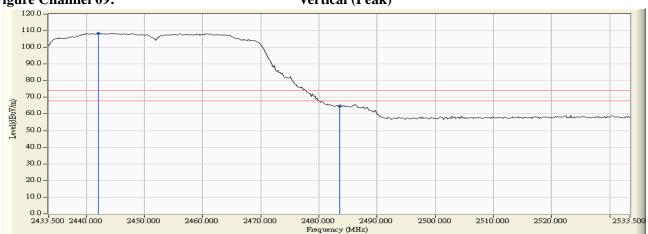
Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW 30Mbps(2.4G Band)

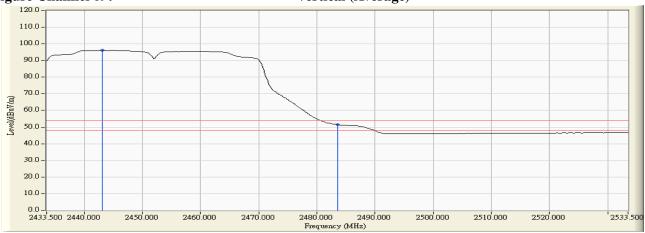
### **RF Radiated Measurement (Vertical):**

CI IN	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
09 (Peak)	2442.100	32.386	76.021	108.406			Pass
09 (Peak)	2483.500	32.586	31.974	64.559	74.00	54.00	Pass
09 (Average)	2443.100	32.389	63.692	96.082			Pass
09 (Average)	2483.500	32.586	18.924	51.509	74.00	54.00	Pass





## Figure Channel 09: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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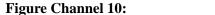


Test Item Band Edge Test Site No.3 OATS

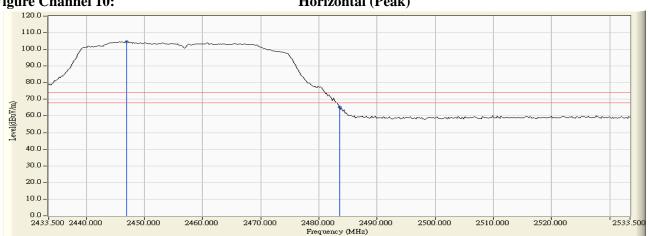
Test Mode Mode 4 Beamforming: Transmit - 802.11n-40BW 30Mbps(2.4G Band)

### **RF Radiated Measurement (Horizontal):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2446.900	33.854	70.858	104.712			Pass
10 (Peak)	2483.500	33.951	31.299	65.249	74.00	54.00	Pass
10 (Average)	2447.700	33.856	58.382	92.238			Pass
10 (Average)	2483.500	33.951	18.808	52.758	74.00	54.00	Pass



### Horizontal (Peak)



### Figure Channel 10:

### Horizontal (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW 30Mbps(2.4G Band)

### **RF Radiated Measurement (Vertical):**

Channel No.	Frequency	Correct Factor	Reading Level	Emission Level	Peak Limit	Arerage Limit	D agult
Channel No.	(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dBuV/m)	Result
10 (Peak)	2446.900	32.407	69.475	101.883			Pass
10 (Peak)	2483.500	32.586	29.107	61.692	74.00	54.00	Pass
10 (Average)	2445.700	32.402	57.880	90.282			Pass
10 (Average)	2483.500	32.586	17.996	50.581	74.00	54.00	Pass



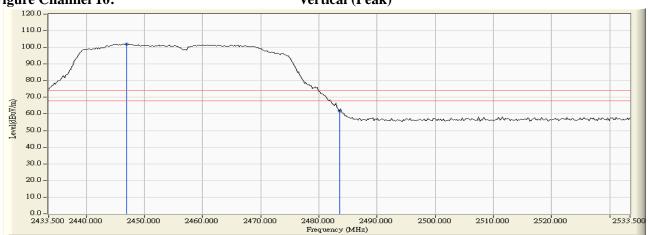
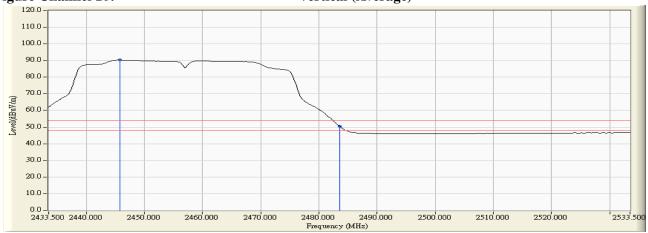


Figure Channel 10: Vertical (Average)





- 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
- 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
- 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
- 4. "\*", means this data is the worst emission level.
- 5. Measurement Level = Reading Level + Correct Factor.
- 6. The average measurement was not performed when the peak measured data under the limit of average detection.

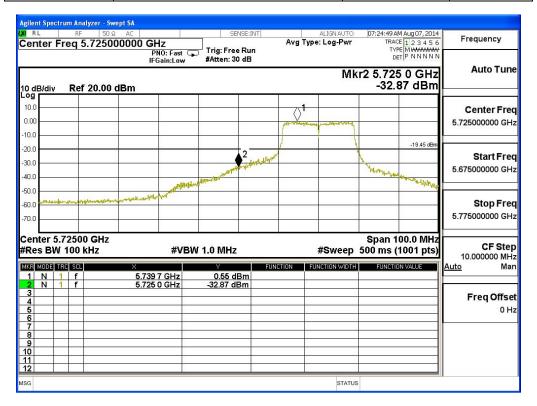
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Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW 14.4Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5745	33.42	>20	PASS





Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5825	40.63	>20	PASS

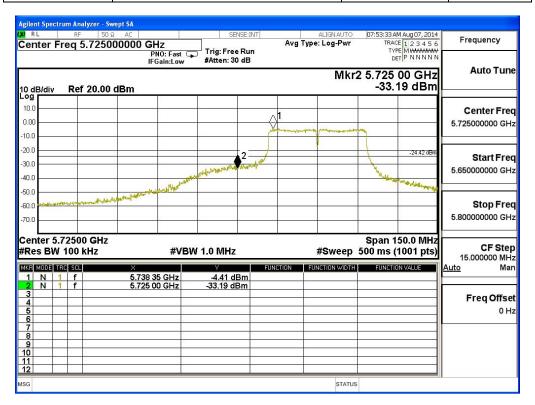




Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW 30Mbps(5G Band)

Test Frequency	st Frequency Measurement Level		Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5755	28.78	>20	PASS

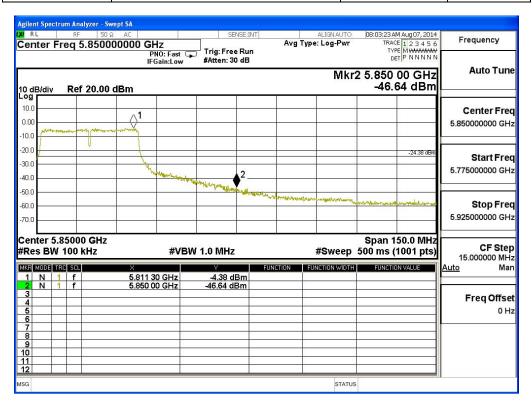




Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(5G Band)

Test Frequency	st Frequency Measurement Level		Result
(MHz)	$\Delta$ (dB)	$\Delta$ (dB)	
5795	51.02	>20	PASS

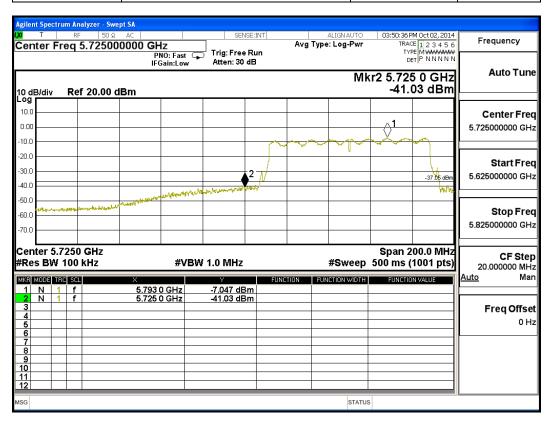




Test Item : Band Edge Test Site : No.3 OATS

Test Mode : Mode 4 Beamforming: Transmit - 802.11ac-80BW 65Mbps(5G Band)

Test Frequency	Measurement Level	Limit	Result
(MHz)	$\Delta$ (dB)	$\Delta (dB)$	
5775	33.983	>30	PASS





# 7. Occupied Bandwidth

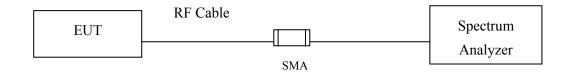
# 7.1. Test Equipment

	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
	Spectrum Analyzer	R&S	FSP40 / 100170	Jun, 2014
	Spectrum Analyzer	Agilent	E4407B / US39440758	Jun, 2014
X	Spectrum Analyzer	Agilent	N9010A / MY48030495	Apr., 2015

#### Note:

- 1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
- 2. The test instruments marked with "X" are used to measure the final test results.

# 7.2. Test Setup



#### 7.3. Limits

The minimum bandwidth shall be at least 500 kHz.

### 7.4. Test Procedure

The EUT was setup according to ANSI C63.10, 2009; tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

# 7.5. Uncertainty

± 150Hz



## 7.6. Test Result of Occupied Bandwidth

Product : Intel® Dual Band Wireless-AC 8260

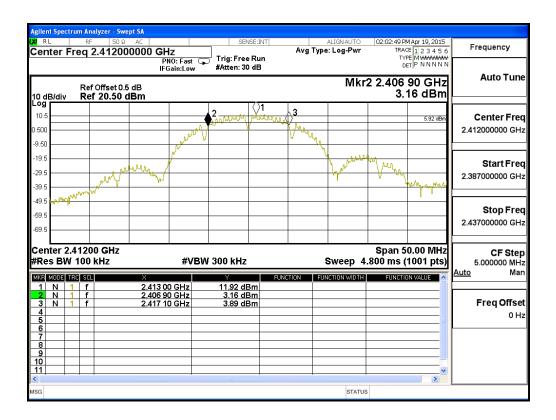
Test Item : Occupied Bandwidth Data

Test Site : No.3 OATS

Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
1	2412.00	10200	>500	Pass

#### Figure Channel 1:





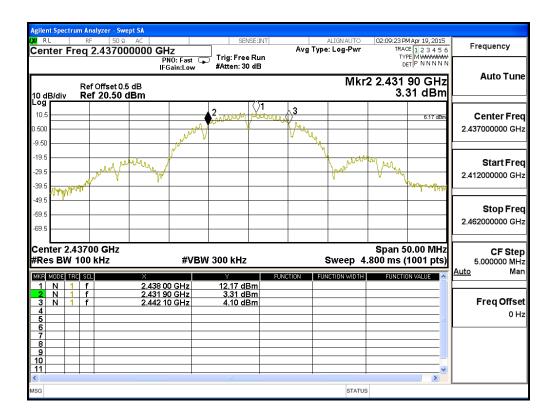
Test Item : Occupied Bandwidth Data

Test Site : No.3 OATS

Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2437MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
6	2437.00	10200	>500	Pass

### **Figure Channel 6:**





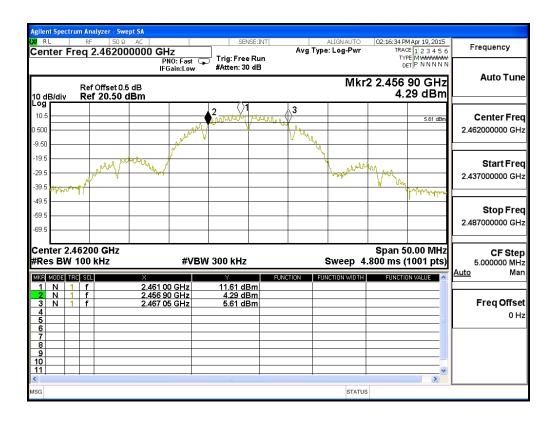
Test Item : Occupied Bandwidth Data

Test Site : No.3 OATS

Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
11	2462.00	10150	>500	Pass

### **Figure Channel 11:**





Test Item : Occupied Bandwidth Data

Test Site : No.3 OATS

Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467MHz)

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
12	2467.00	11200	>500	Pass

### **Figure Channel 12:**

