

- CHANNEL (10). Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2365.933333	55.45	55.45	H	Peak
	41.83	43.86		Average
2483.866667	62.14	62.14	H	Peak
	51.66	53.69		Average
2485.400000	62.21	62.21	H	Peak
	51.52	53.55		Average
3687.500000	47.24	47.24	H	Peak
3750.000000	48.95	48.95	H	Peak
3812.500000	46.56	46.56	V	Peak
4031.000000	45.67	45.67	H	Peak
4094.000000	46.11	46.11	V	Peak
4312.500000	45.82	45.82	H	Peak
4375.000000	46.13	46.13	V	Peak
4913.500000	49.91	49.91	H	Peak
6000.500000	49.59	49.59	V	Peak
6250.000000	50.22	50.22	H	Peak
9828.000000	58.95	58.95	V	Peak
	47.47	49.5		Average
14324.500000	62.79	62.79	V	Peak
	49.21	51.24		Average
14742.500000	58.97	58.97	V	Peak
	45.70	47.73		Average
15533.000000	57.33	57.33	V	Peak
	44.62	46.65		Average
16750.500000	61.75	61.75	V	Peak
	49.05	51.08		Average

- HIGH CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2380.733333	56.67	56.67	H	Peak
	42.59	44.62		Average
3687.500000	46.61	46.61	H	Peak
3750.000000	48.61	48.61	H	Peak
3812.500000	47.12	47.12	V	Peak
4031.000000	45.97	45.97	V	Peak
4093.500000	44.64	44.64	H	Peak
4375.000000	46.39	46.39	V	Peak
4924.000000	50.95	50.95	H	Peak
5999.500000	48.95	48.95	V	Peak
6250.000000	49.91	49.91	H	Peak
9848.000000	56.92	56.92	V	Peak
	43.80	45.83		Average
14321.000000	61.91	61.91	V	Peak
	49.10	51.13		Average
15538.500000	57.26	57.26	H	Peak
	44.47	46.5		Average
16744.000000	61.61	61.61	V	Peak
	48.36	50.39		Average

Measurement Uncertainty (dB): 1 GHz ≤ f ≤ 17 GHz: <± 5.13
17 GHz ≤ f ≤ 26 GHz: <± 5.08

Verdict: PASS

OFDM modes:

For spurious emissions in the range 30 MHz - 26 GHz (except field strength at the band edges that was performed for all modes) a preliminary scan was performed to determine the worst case mode.

Spurious emissions in the Restricted Bands 2.31-2.39 GHz and 2.4835-2.5 GHz are measured for all modes. The following results and plots are for the OFDM worst case mode.

- **MIMO OFDM worst case mode: 802.11 g.**
- **MIMO 802.11 g (OFDM worst case for spurious emissions):**

Frequency range 1 - 26 GHz:

The results in the next tables show the maximum measured levels in the 1-26 GHz range including the restricted bands 2.31-2.39 GHz and 2.4835-2.5 GHz.

Spurious frequencies with peak levels above the average limit (54 dB μ V/m at 3 m) are measured with average detector for checking compliance with the average limit.

* Duty Cycle Correction (dB): 0.26.

- LOW CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2485.000000	57.35	57.35	H	Peak
	44.36	44.62		Average
3687.500000	46.91	46.91	H	Peak
3749.500000	46.74	46.74	V	Peak
3812.500000	47.47	47.47	H	Peak
4031.000000	43.90	43.90	V	Peak
4094.000000	42.57	42.57	H	Peak
4821.500000	47.55	47.55	H	Peak
6250.000000	49.99	49.99	H	Peak
14320.000000	62.78	62.78	V	Peak
	49.56	49.82		Average
15532.000000	58.27	58.27	H	Peak
	45.50	45.76		Average

- CHANNEL (2). Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2386.400000	63.12	63.12	H	Peak
	48.50	48.76		Average
2389.133333	67.84	67.84	H	Peak
	52.04	52.3		Average
2486.066667	55.93	55.93	H	Peak
	42.48	42.74		Average
3687.500000	45.93	45.93	H	Peak
3750.500000	47.66	47.66	H	Peak
3812.500000	46.78	46.78	V	Peak
4031.000000	43.05	43.05	H	Peak
4093.500000	43.74	43.74	H	Peak
4836.500000	47.54	47.54	H	Peak
6250.000000	49.75	49.75	H	Peak

12947.000000	57.04	57.04	H	Peak
	43.75	44.01		Average
14322.500000	63.18	63.18	V	Peak
	49.72	49.98		Average
16864.000000	53.82	53.82	V	Peak

- MIDDLE CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2379.666667	62.21	62.21	H	Peak
	47.89	48.15		Average
2484.200000	66.03	66.03	H	Peak
	50.38	50.64		Average
2498.466667	64.63	64.63	H	Peak
	49.35	49.61		Average
3687.500000	46.97	46.97	H	Peak
3749.500000	45.12	45.12	V	Peak
3812.500000	47.33	47.33	V	Peak
4031.000000	44.57	44.57	H	Peak
4093.500000	44.64	44.64	H	Peak
4871.500000	48.61	48.61	V	Peak
6250.000000	50.57	50.57	H	Peak
14321.000000	63.22	63.22	V	Peak
	49.76	50.02		Average
15531.500000	58.45	58.45	H	Peak
	45.33	45.59		Average

- CHANNEL (10). Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2385.066667	56.48	56.48	H	Peak
	43.87	44.13		Average
2483.933333	66.18	66.18	H	Peak
	50.87	51.13		Average
2488.733333	65.74	65.74	H	Peak
	51.00	51.26		Average
3687.500000	46.85	46.85	H	Peak
3750.000000	48.75	48.75	H	Peak
3812.500000	46.13	46.13	V	Peak
4031.000000	43.49	43.49	V	Peak
4093.500000	42.75	42.75	V	Peak
4914.500000	47.03	47.03	V	Peak
6250.000000	49.29	49.29	H	Peak
15528.500000	57.90	57.90	V	Peak
	44.81	45.07		Average

- HIGH CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2387.600000	55.83	55.83	H	Peak
	42.89	43.15		Average
3687.500000	45.95	45.95	H	Peak
3750.000000	48.68	48.68	H	Peak
3812.500000	46.58	46.58	V	Peak
4031.000000	44.19	44.19	H	Peak
4093.500000	43.53	43.53	H	Peak
6250.000000	50.22	50.22	H	Peak
8525.000000	52.05	52.05	H	Peak
15529.000000	57.94	57.94	V	Peak
	44.77	45.03		Average

Measurement Uncertainty (dB): 1 GHz $\leq$ f $\leq$ 17 GHz: $\leq \pm 5.13$
17 GHz $\leq$ f $\leq$ 26 GHz: $\leq \pm 5.08$

Verdict: PASS

• **MIMO 802.11 n20 (OFDM):**

The results in the next tables show the maximum measured levels in the Restricted Bands 2.31-2.39 GHz and 2.4835-2.5 GHz.

Spurious frequencies with peak levels above the average limit (54 dBμV/m at 3 m) are measured with average detector for checking compliance with the average limit.

* Duty Cycle Correction (dB): 0.15.

- RESTRICTED BAND 2.31-2.39 GHz. LOW CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2389.600000	68.60	68.60	H	Peak
	52.75	52.9		Average

- CHANNEL (2). Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2389.866667	69.78	69.78	H	Peak
	53.08	53.23		Average

- MIDDLE CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2389.266667	65.76	65.76	H	Peak
	50.55	50.70		Average

- RESTRICTED BAND 2.4835-2.5 GHz.

- MIDDLE CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2483.733333	63.91	63.91	H	Peak
	49.80	49.95		Average

- CHANNEL (10). Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2483.933333	69.56	69.56	H	Peak
	52.84	52.99		Average
2488.200000	66.97	66.97	H	Peak
	52.29	52.44		Average

- HIGH CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2483.600000	67.04	67.04	H	Peak
	52.02	52.17		Average
2484.733333	66.87	66.87	H	Peak
	51.74	51.89		Average

Measurement Uncertainty (dB): 1 GHz ≤ f ≤ 17 GHz: <± 5.13
17 GHz ≤ f ≤ 26 GHz: <± 5.08

Verdict: PASS

- MIMO 802.11 n40 (OFDM):**

The results in the next tables show the maximum measured levels in the Restricted Bands 2.31-2.39 GHz and 2.4835-2.5 GHz.

Spurious frequencies with peak levels above the average limit (54 dB μ V/m at 3 m) are measured with average detector for checking compliance with the average limit.

* Duty Cycle Correction (dB): 0.61.

- RESTRICTED BAND 2.31-2.39 GHz. LOW CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2383.133333	67.45	67.45	H	Peak
	50.85	51.46		Average
2389.333333	67.45	67.45	H	Peak
	52.45	53.06		Average

- CHANNEL (4). Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2382.866667	67.51	67.51	H	Peak
	50.54	51.15		Average
2389.400000	68.29	68.29	H	Peak
	51.92	52.53		Average

- MIDDLE CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2389.933333	68.86	68.86	H	Peak
	53.25	53.86		Average

- RESTRICTED BAND 2.4835-2.5 GHz.

- MIDDLE CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2483.666667	66.48	66.48	H	Peak
	51.64	52.25		Average
2487.533333	67.66	67.66	H	Peak
	52.87	53.48		Average
2493.333333	65.93	65.93	H	Peak
	51.14	51.75		Average

- CHANNEL (8). Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2483.800000	67.51	67.51	H	Peak
	50.85	51.46		Average
2484.533333	67.61	67.61	H	Peak
	51.17	51.78		Average
2488.533333	68.74	68.74	H	Peak
	53.02	53.63		Average

- HIGH CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2483.600000	66.48	66.48	H	Peak
	50.96	51.57		Average
2485.066667	67.40	67.40	H	Peak
	52.09	52.7		Average
2489.666667	64.39	64.39	H	Peak
	48.88	49.49		Average

Measurement Uncertainty (dB): 1 GHz $\leq$ f < 17 GHz: $\leq \pm 5.13$
 17 GHz $\leq$ f $\leq$ 26 GHz: $\leq \pm 5.08$

Verdict: PASS

OFDMA modes:

For spurious emissions in the range 30 MHz - 26 GHz (except field strength at the band edges that was performed for all modes) a preliminary scan was performed to determine the worst case mode.

Spurious emissions in the Restricted Bands 2.31-2.39 GHz and 2.4835-2.5 GHz are measured for all modes. The following results and plots are for the OFDMA worst case mode.

- **MIMO OFDMA worst case mode: 802.11 he20.**
- **MIMO 802.11 he20 (OFDMA worst case for spurious emissions):**

Frequency range 1 - 26 GHz:

The results in the next tables show the maximum measured levels in the 1-26 GHz range including the restricted bands 2.31-2.39 GHz and 2.4835-2.5 GHz.

Spurious frequencies with peak levels above the average limit (54 dBµV/m at 3 m) are measured with average detector for checking compliance with the average limit.

* Duty Cycle Correction (dB): 0.15.

- LOW CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBµV/m)	Corrected Emission Level (dBµV/m)	Polarization	Detector
2384.866667	64.98	64.98	H	Peak
	47.82	47.97		Average
2389.400000	66.79	66.79	H	Peak
	51.17	51.32		Average
2389.866667	69.15	69.15	H	Peak
	52.65	52.90		Average
3687.500000	46.35	46.35	V	Peak
3750.000000	48.63	48.63	H	Peak
3812.500000	46.97	46.97	V	Peak
4093.500000	44.02	44.02	V	Peak
4454.500000	45.74	45.74	V	Peak
6000.000000	48.02	48.02	V	Peak
6250.000000	48.43	48.43	H	Peak
14322.500000	61.52	61.52	V	Peak
	48.93	49.08		Average
15531.000000	57.73	57.73	H	Peak
	44.55	44.7		Average
16749.500000	60.26	60.26	H	Peak
	47.48	47.63		Average

- CHANNEL (2). Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2383.666667	65.27	65.27	H	Peak
	49.73	49.88		Average
2386.600000	68.69	68.69	H	Peak
	51.96	52.11		Average
2389.866667	68.53	68.53	H	Peak
	49.06	49.21		Average
2487.266667	56.75	56.75	H	Peak
	43.77	43.92		Average
3687.500000	46.67	46.67	H	Peak
3750.000000	47.83	47.83	H	Peak
3812.500000	46.48	46.48	V	Peak
4312.500000	44.78	44.78	V	Peak
4454.500000	46.66	46.66	V	Peak
4830.500000	48.64	48.64	H	Peak
6250.000000	50.38	50.38	H	Peak
14323.000000	62.02	62.02	H	Peak
	49.06	49.21		Average
15530.500000	57.63	57.63	H	Peak
	44.69	44.84		Average
16741.500000	59.50	59.50	V	Peak
	46.59	46.74		Average

- MIDDLE CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2373.000000	63.11	63.11	H	Peak
	48.45	48.6		Average
2389.800000	66.00	66.00	H	Peak
	49.11	49.26		Average
2487.066667	66.39	66.39	H	Peak
	50.29	50.44		Average
3687.500000	46.61	46.61	H	Peak
3750.000000	47.82	47.82	H	Peak
3812.500000	46.72	46.72	V	Peak
4031.000000	43.96	43.96	H	Peak
4869.000000	47.97	47.97	V	Peak
6250.000000	49.81	49.81	H	Peak
14322.500000	61.74	61.74	V	Peak
	48.95	49.1		Average
14622.000000	60.21	60.21	V	Peak
	48.67	48.82		Average
15529.000000	56.64	56.64	V	Peak
	44.17	44.17		Peak
16747.000000	61.04	61.04	H	Peak
	47.28	47.28		Peak

- CHANNEL (10). Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2383.800000	57.30	57.30	H	Peak
	43.91	44.06		Average
2483.533333	68.91	68.91	H	Peak
	53.24	53.39		Average
2488.400000	65.69	65.69	H	Peak
	50.73	50.88		Average
3687.500000	45.70	45.70	V	Peak
3750.000000	48.72	48.72	H	Peak
3812.500000	47.30	47.30	H	Peak
4031.000000	44.26	44.26	H	Peak
4093.500000	44.79	44.79	H	Peak
6000.000000	47.72	47.72	V	Peak
6250.000000	49.65	49.65	H	Peak
14319.500000	62.10	62.10	V	Peak
	49.17	49.32		Average
14742.000000	58.91	58.91	V	Peak
	46.94	47.09		Average
15532.000000	57.24	57.24	V	Peak
	44.05	44.2		Average
16743.500000	59.10	59.10	V	Peak
	46.37	46.52		Average

- HIGH CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2388.200000	55.21	55.21	H	Peak
	41.87	42.02		Average
3687.500000	47.88	47.88	H	Peak
3750.000000	47.57	47.57	H	Peak
3812.500000	47.08	47.08	V	Peak
4031.000000	44.57	44.57	H	Peak
4093.500000	44.49	44.49	H	Peak
4455.000000	46.85	46.85	V	Peak
6250.000000	48.98	48.98	H	Peak
9848.000000	56.01	56.01	V	Peak
	43.48	43.63		Average
14324.500000	62.01	62.01	V	Peak
	48.87	49.02		Average
14772.000000	59.67	59.67	V	Peak
	49.62	49.77		Average
15536.000000	57.06	57.06	H	Peak
	44.33	44.48		Average
16741.000000	59.81	59.81	V	Peak
	46.45	46.6		Average

Measurement Uncertainty (dB): 1 GHz ≤ f ≤ 17 GHz: <± 5.13
17 GHz ≤ f ≤ 26 GHz: <± 5.08

Verdict: PASS

- MIMO 802.11 he40 (OFDMA):**

The results in the next tables show the maximum measured levels in the Restricted Bands 2.31-2.39 GHz and 2.4835-2.5 GHz.

Spurious frequencies with peak levels above the average limit (54 dB μ V/m at 3 m) are measured with average detector for checking compliance with the average limit.

* Duty Cycle Correction (dB): 0.20.

- RESTRICTED BAND 2.31-2.39 GHz. LOW CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2384.133333	67.38	67.38	H	Peak
	50.85	51.05		Average
2388.533333	68.32	68.32	V	Peak
	53.05	53.25		Average

- CHANNEL (4). Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2385.600000	68.41	68.41	H	Peak
	51.69	51.89		Average
2389.866667	71.14	71.14	V	Peak
	53.31	53.51		Average

- MIDDLE CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2387.600000	68.93	68.93	H	Peak
	52.70	52.90		Average
2389.866667	69.12	69.12	V	Peak
	52.83	53.03		Average

- RESTRICTED BAND 2.4835-2.5 GHz.

- MIDDLE CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dB μ V/m)	Corrected Emission Level (dB μ V/m)	Polarization	Detector
2489.200000	69.34	69.34	H	Peak
	53.76	53.96		Average
2493.066667	67.11	67.11	V	Peak
	52.70	52.90		Average

- CHANNEL (8). Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2483.866667	68.24	68.24	H	Peak
	53.07	53.27		Average
2487.466667	68.85	68.85	H	Peak
	52.97	53.17		Average
2491.133333	67.33	67.33	H	Peak
	51.92	52.18		Average

- HIGH CHANNEL. Spurious frequencies closest to the limit:

Spurious frequency (MHz)	Emission Level (dBμV/m)	Corrected Emission Level (dBμV/m)	Polarization	Detector
2483.666667	66.19	66.19	H	Peak
	51.24	51.44		Average
2488.600000	65.69	65.69	H	Peak
	48.62	48.82		Average

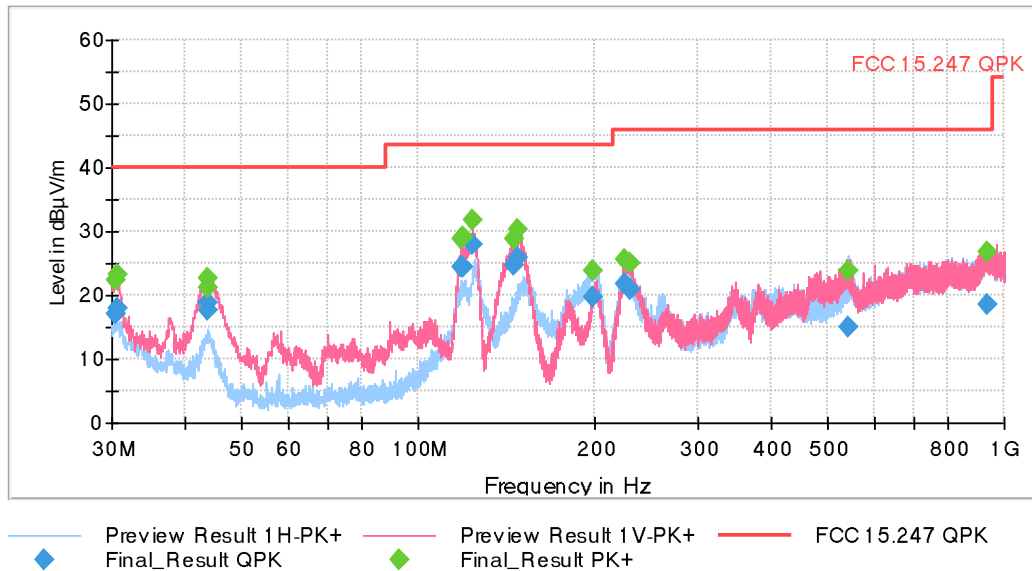
Measurement Uncertainty (dB): 1 GHz $\leq f \leq$ 17 GHz: $\leq \pm 5.13$
17 GHz $\leq f \leq$ 26 GHz: $\leq \pm 5.08$

Verdict: PASS

MIMO worst case:

FREQUENCY RANGE 30 MHz - 1 GHz (MIMO worst case):

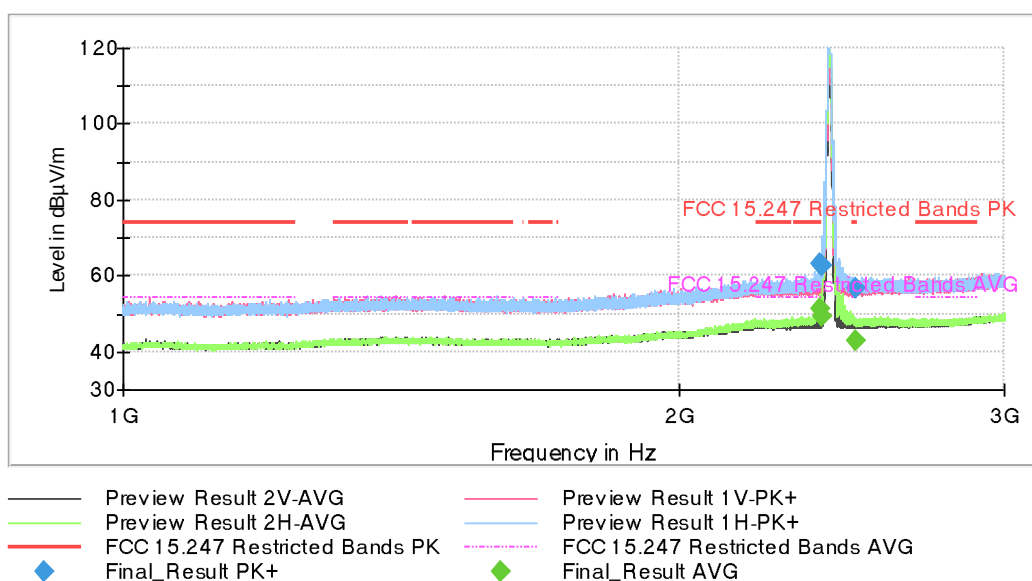
The spurious frequencies detected do not depend neither on the operating channel nor the modulation mode.



- MIMO 802.11 b (DSSS):**

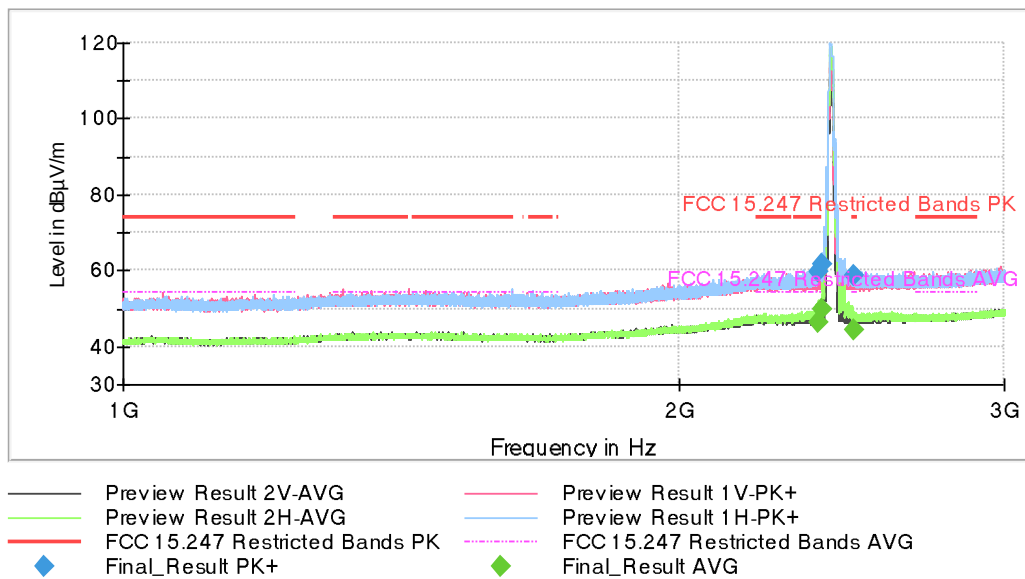
FREQUENCY RANGE 1 - 3 GHz (MIMO 802.11 b (DSSS)):

- Low Channel:



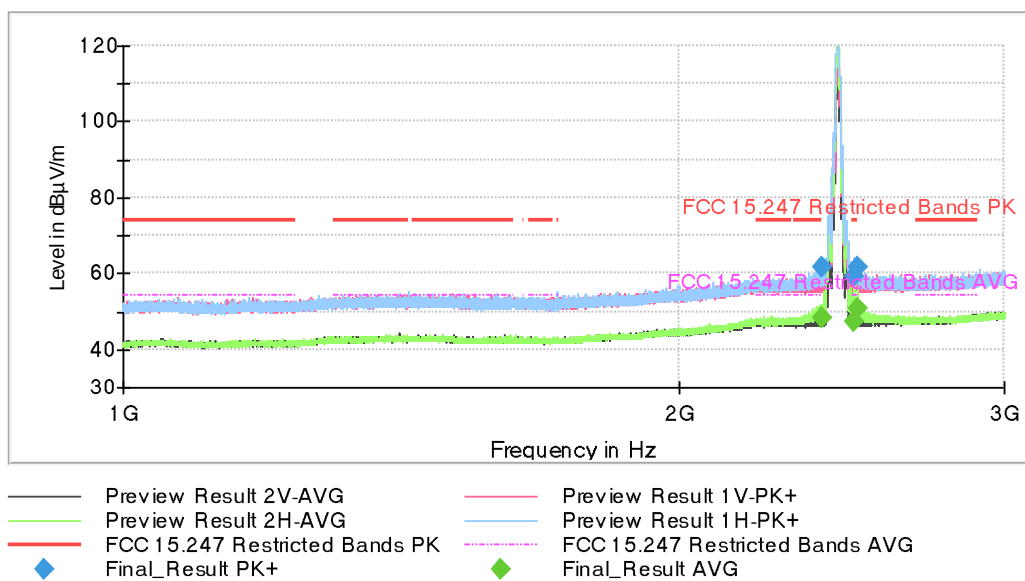
The peak above the limit is the carrier frequency.

- Channel (2):



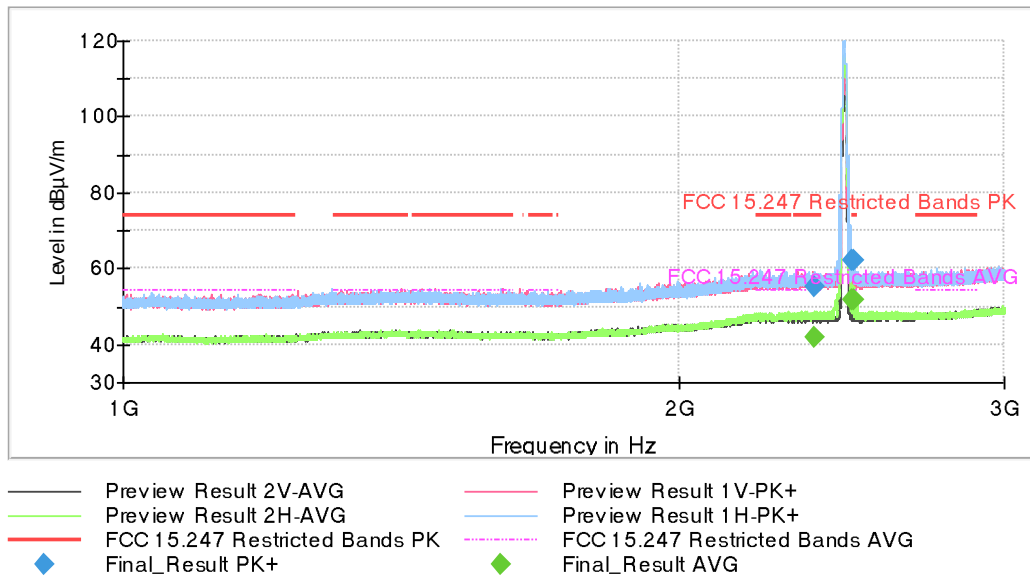
The peak above the limit is the carrier frequency.

- Middle Channel:



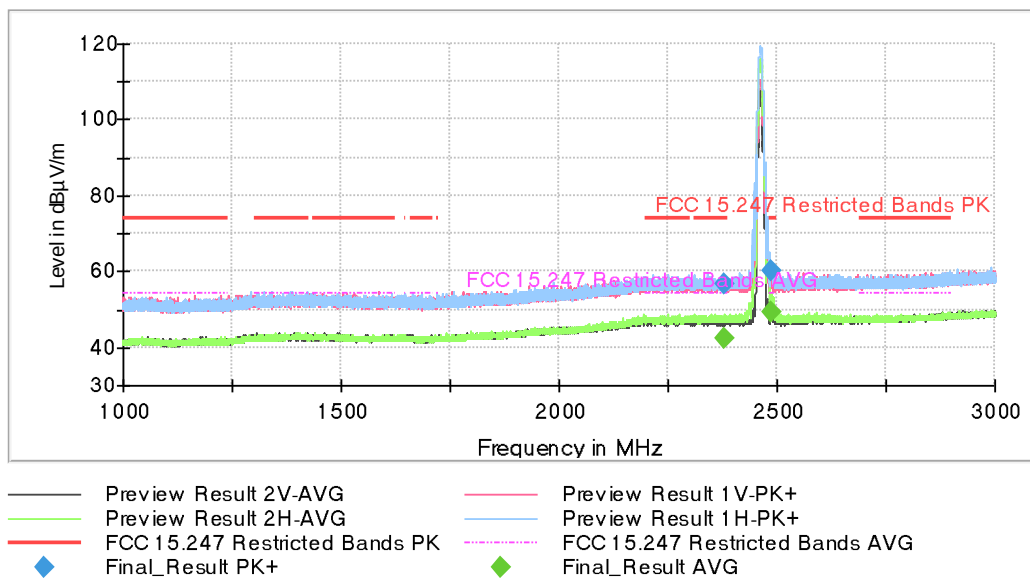
The peak above the limit is the carrier frequency.

- Channel (10):



The peak above the limit is the carrier frequency.

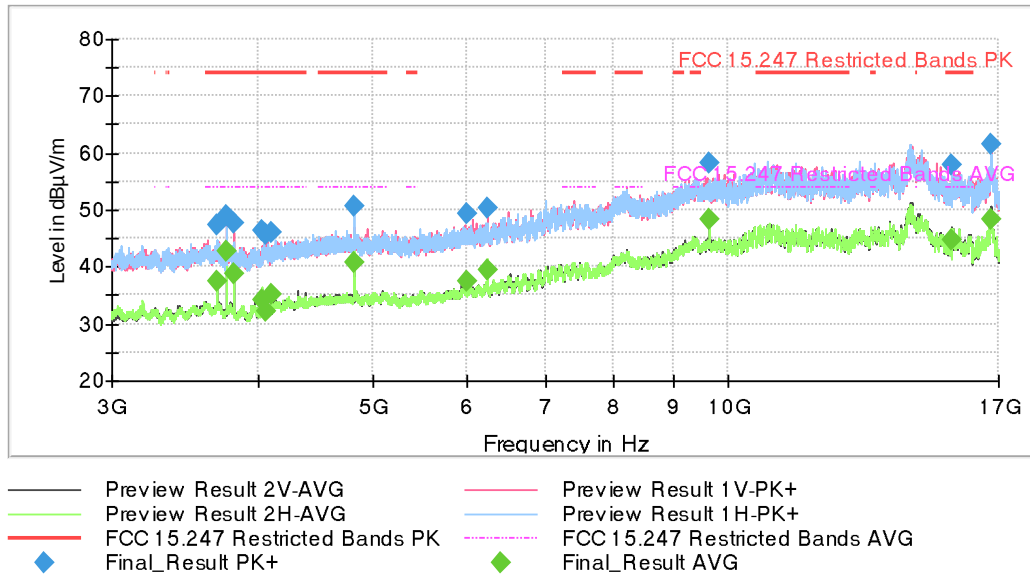
- High Channel:



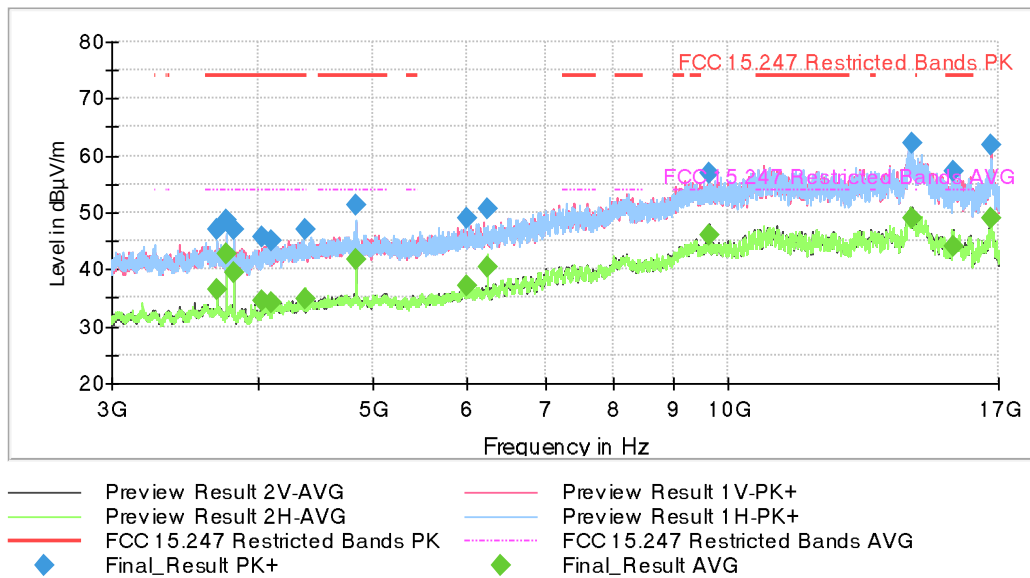
The peak above the limit is the carrier frequency.

FREQUENCY RANGE 3 - 17 GHz (MIMO 802.11 b (DSSS)):

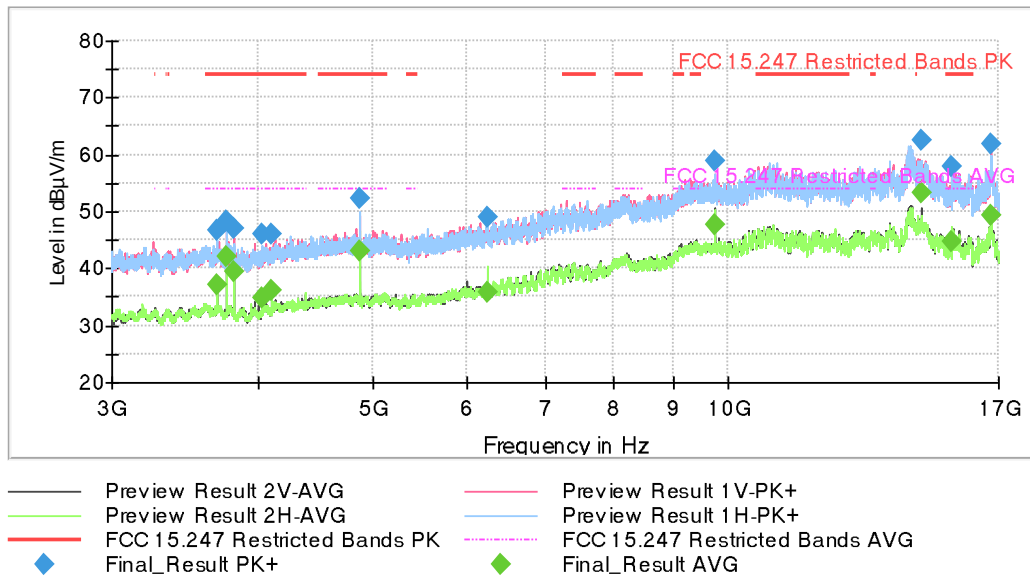
- Low Channel:



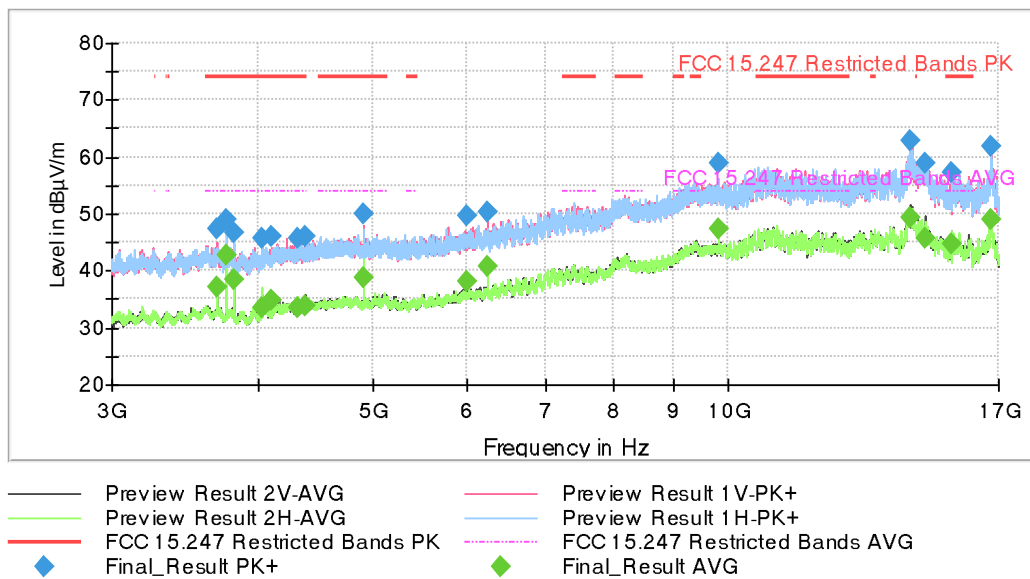
- Channel (2):



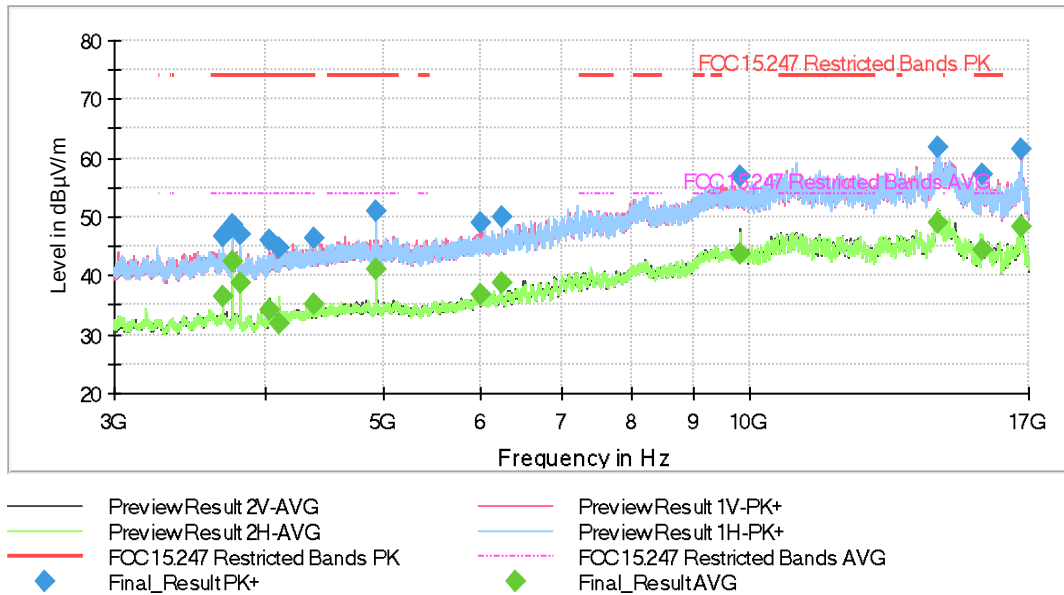
- Middle Channel:



- Channel (10):

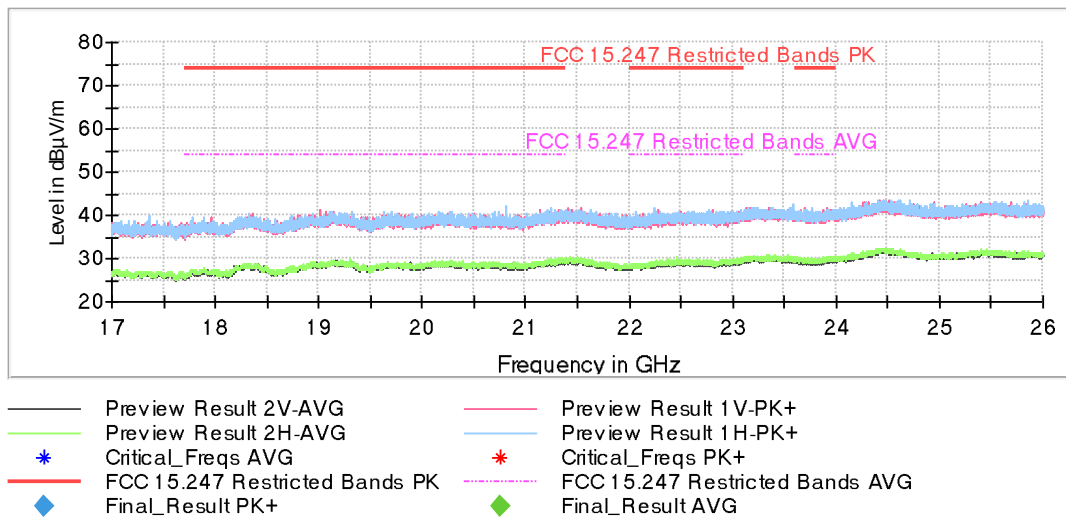


- High Channel:



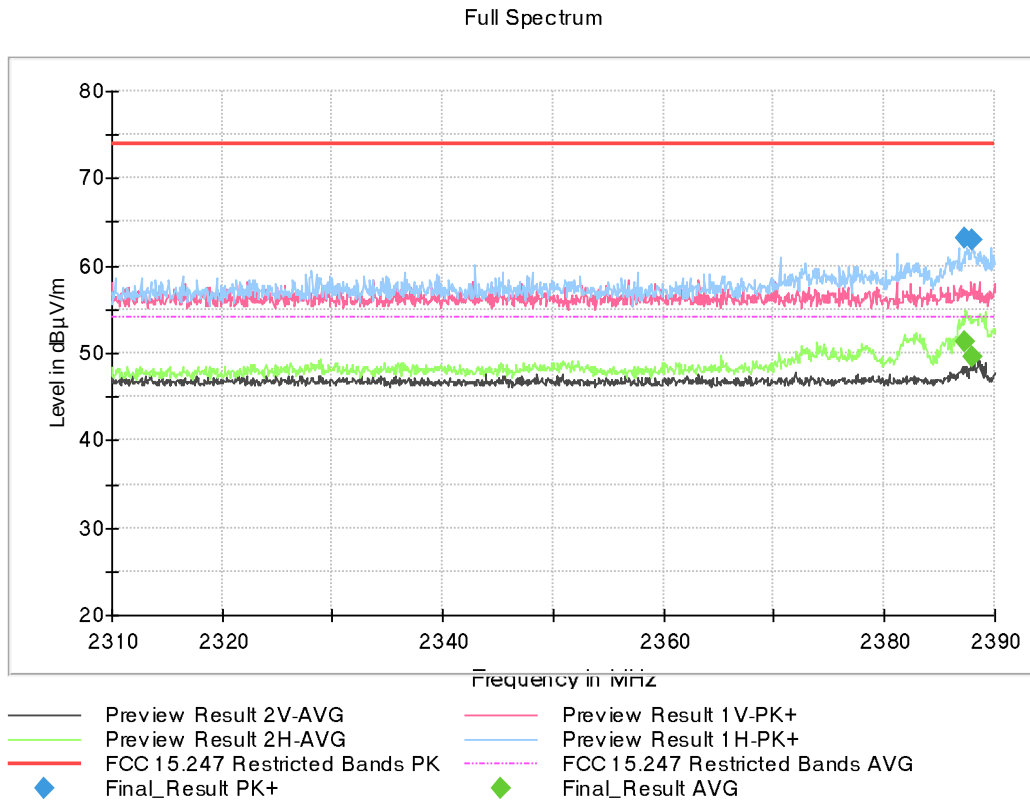
FREQUENCY RANGE 17 - 26 GHz (MIMO 802.11 b (DSSS)):

The spurious frequencies detected do not depend on the operating channel.

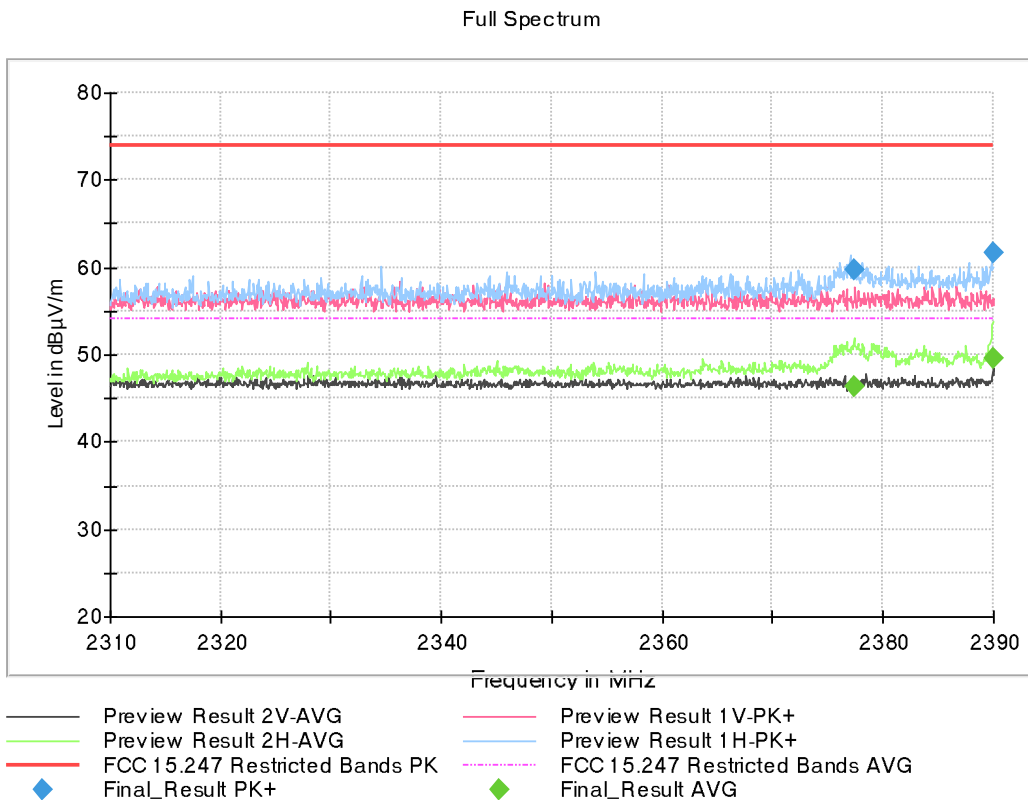


RESTRICTED BAND 2.31-2.39 GHz (MIMO 802.11 b (DSSS)):

- Low Channel:

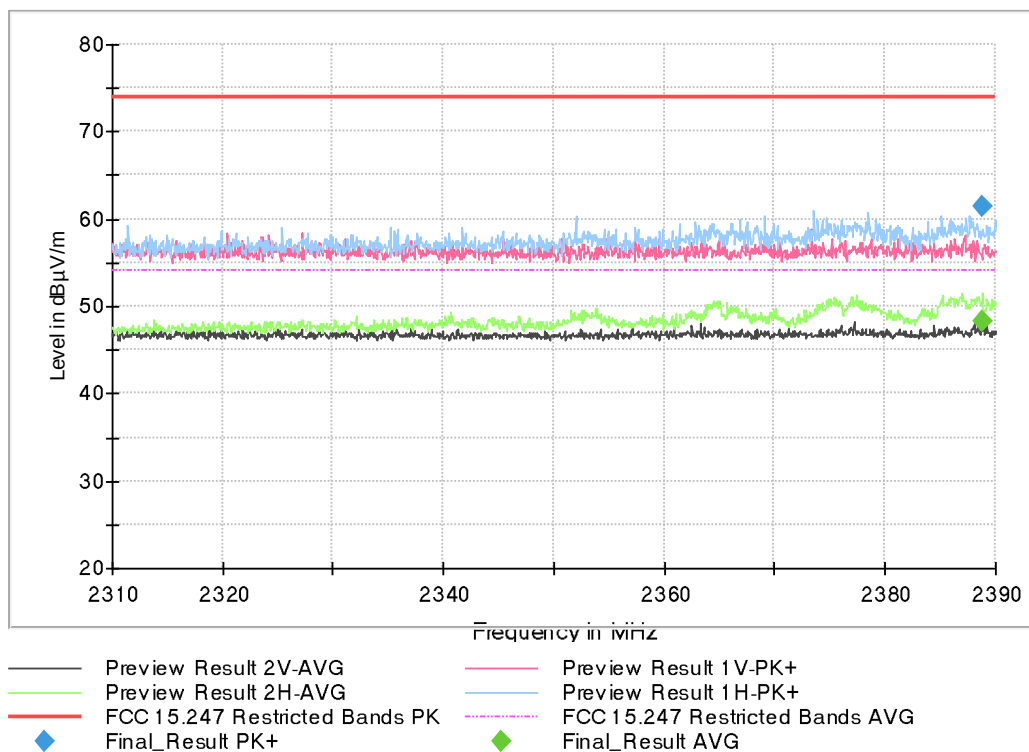


- Channel (2):



- Middle Channel:

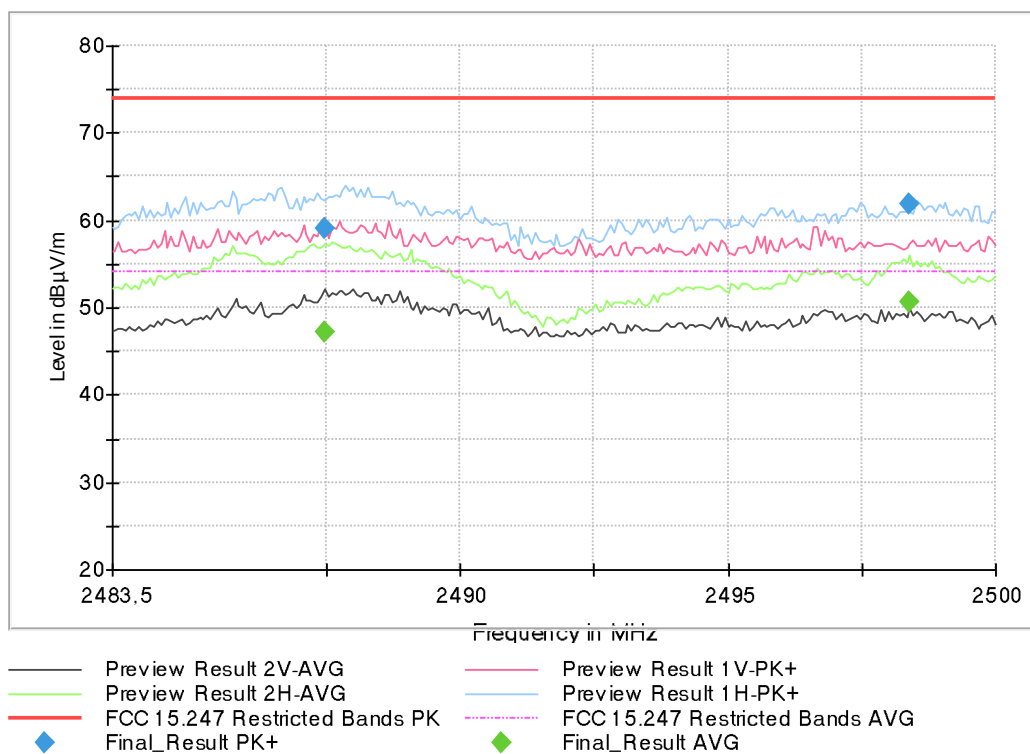
Full Spectrum



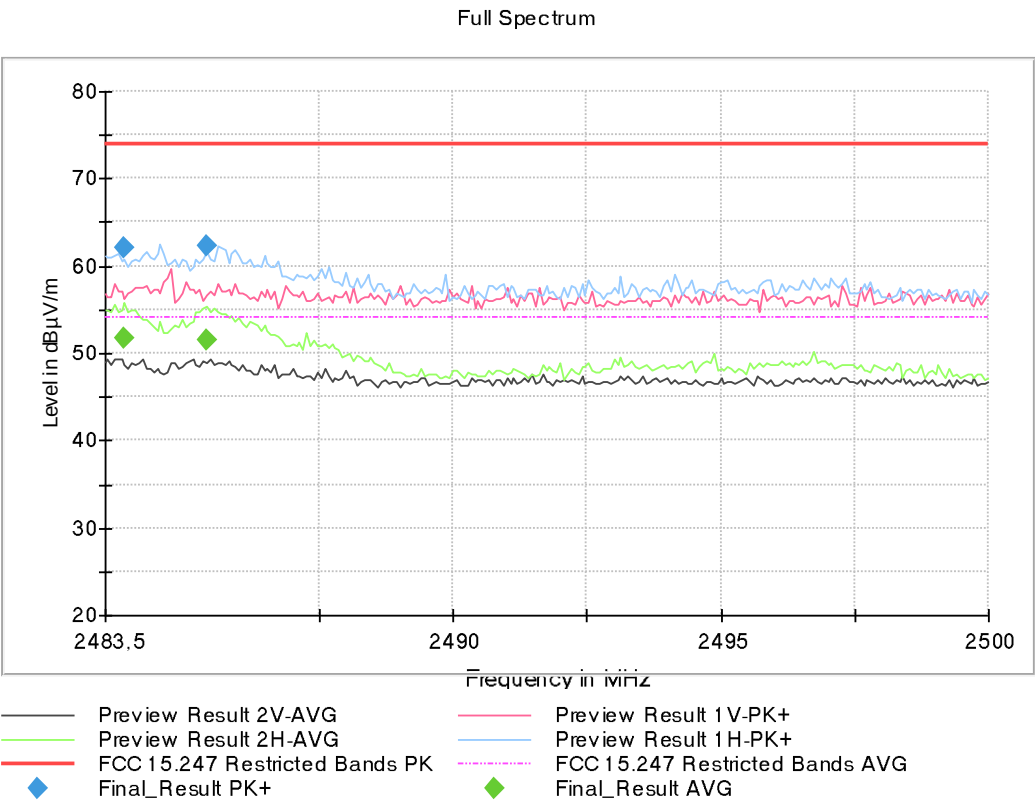
RESTRICTED BAND 2.4835-2.5 GHz (MIMO 802.11 b (DSSS)):

- Middle Channel:

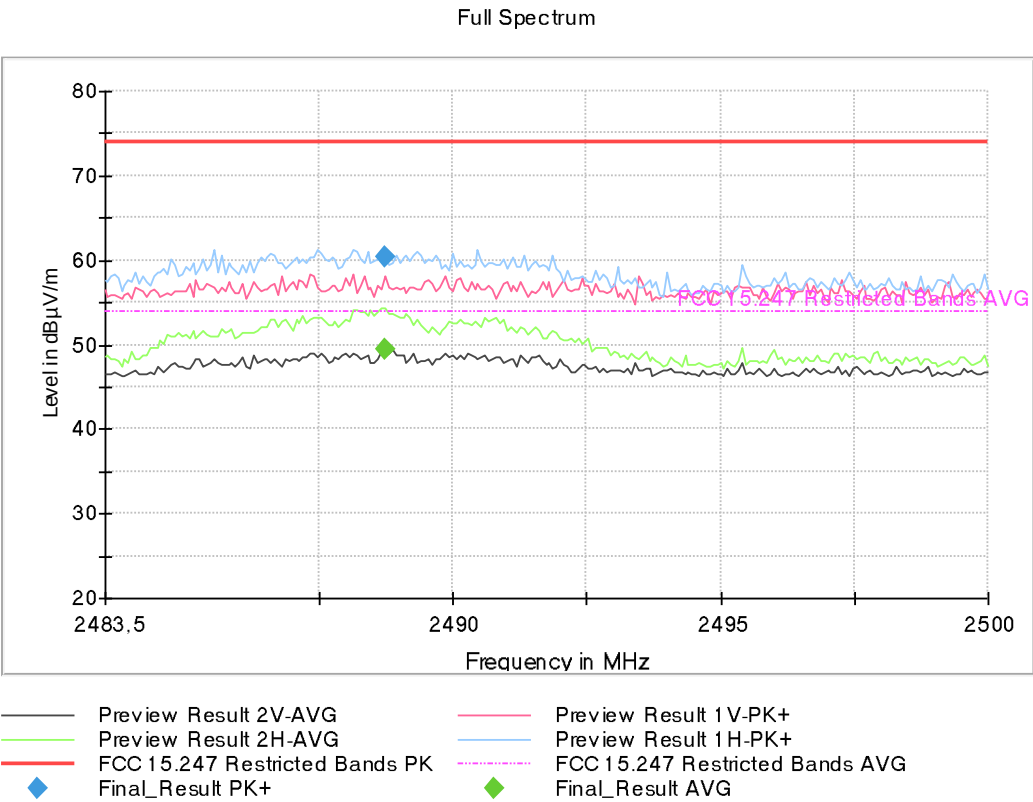
Full Spectrum



- Channel (10):



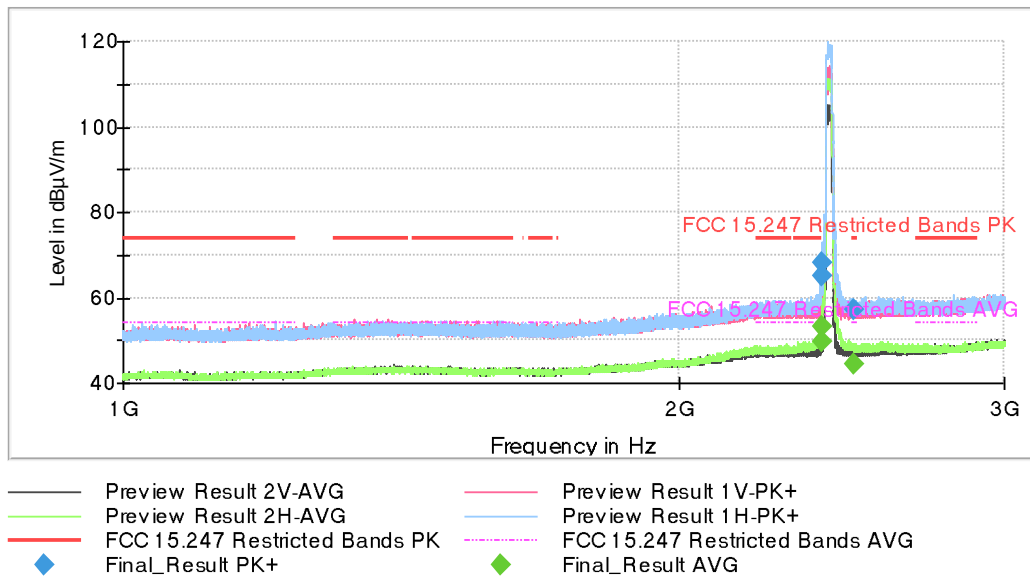
- High Channel:



- MIMO 802.11 g (OFDM worst case for spurious emissions):

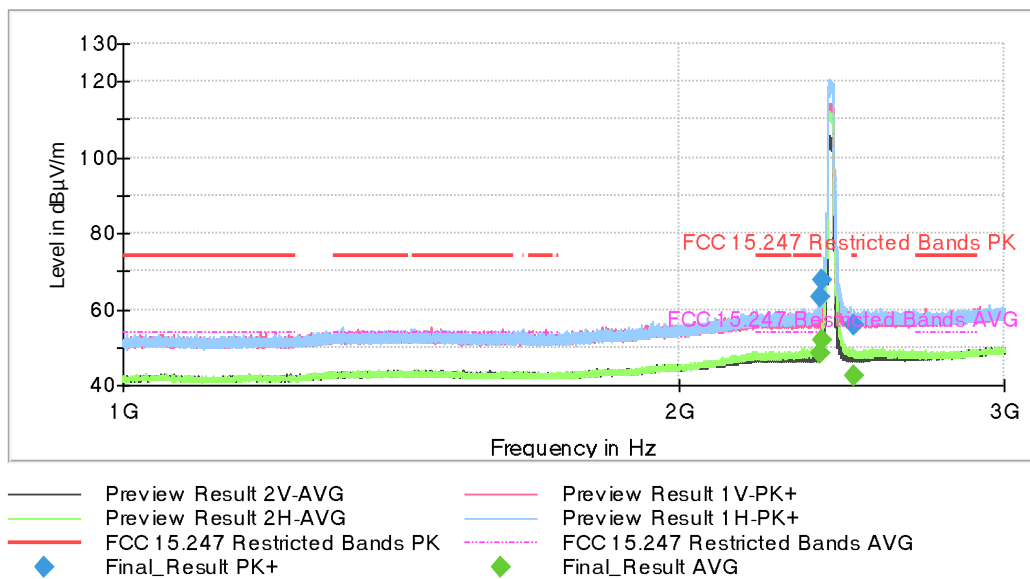
FREQUENCY RANGE 1 - 3 GHz (MIMO OFDM worst case for spurious emissions):

- Low Channel:



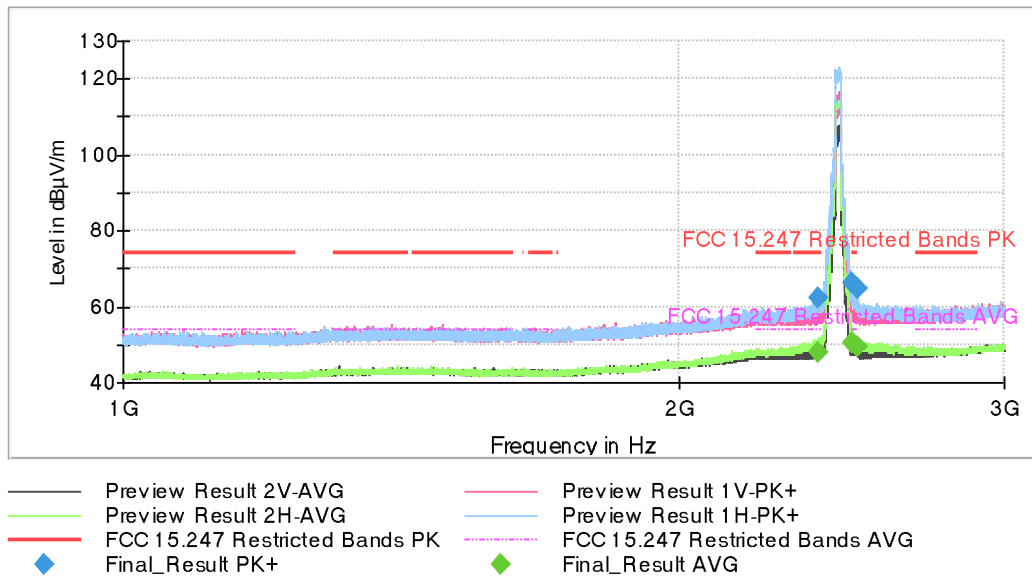
The peak above the limit is the carrier frequency.

- Channel (2):



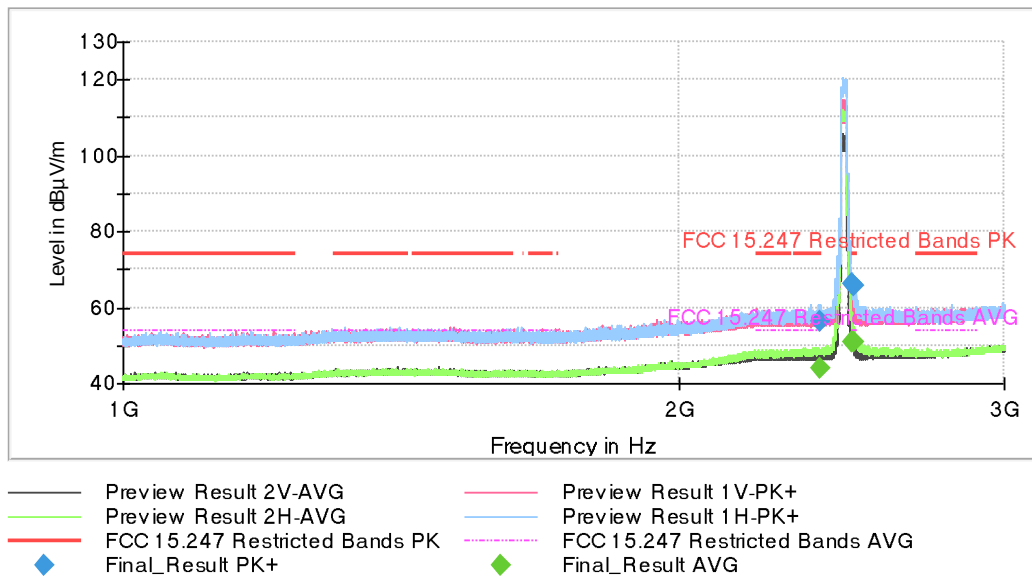
The peak above the limit is the carrier frequency.

- Middle Channel:



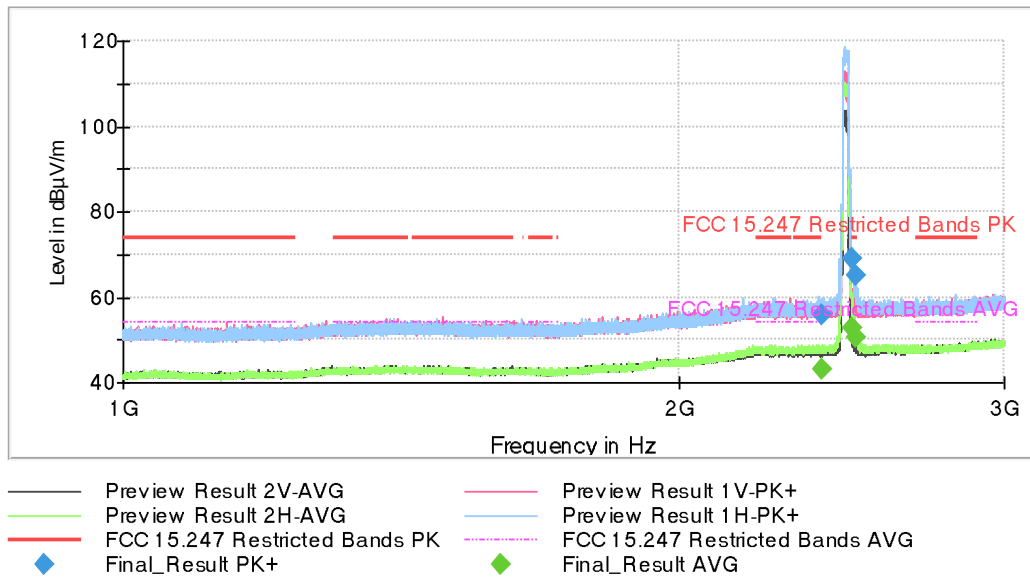
The peak above the limit is the carrier frequency.

- Channel (10):



The peak above the limit is the carrier frequency.

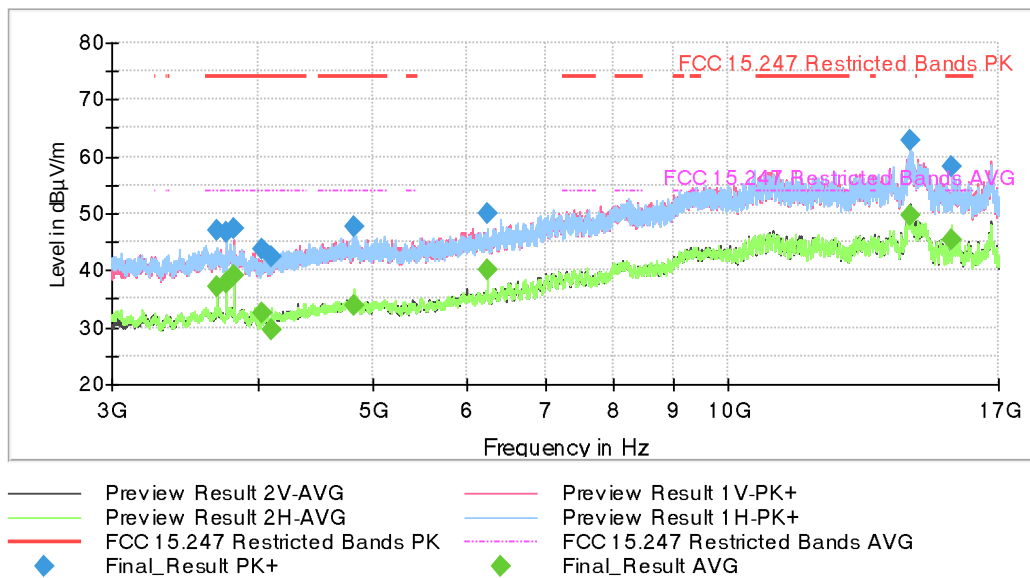
- High Channel:



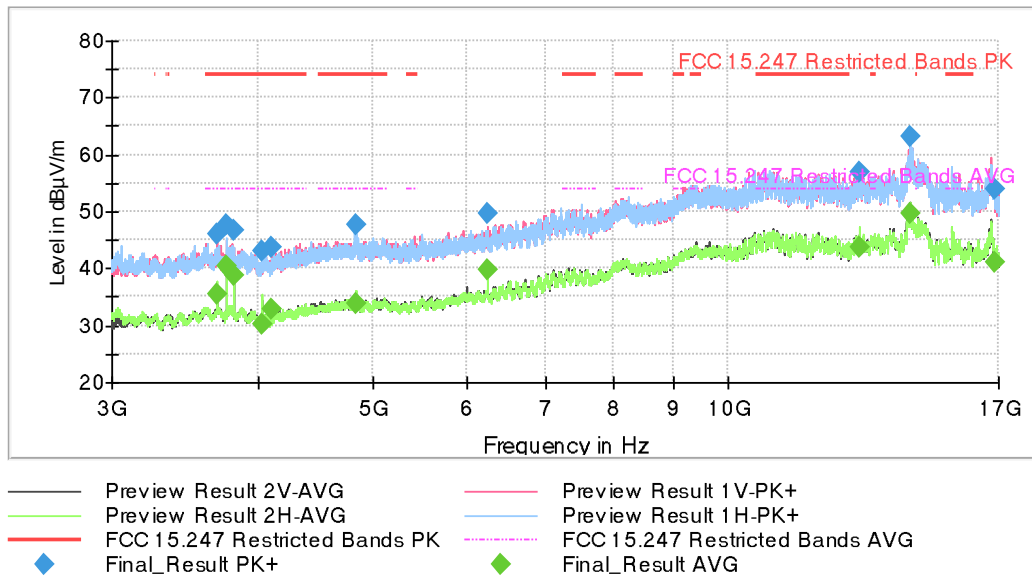
The peak above the limit is the carrier frequency.

FREQUENCY RANGE 3 - 17 GHz (MIMO OFDM worst case for spurious emissions):

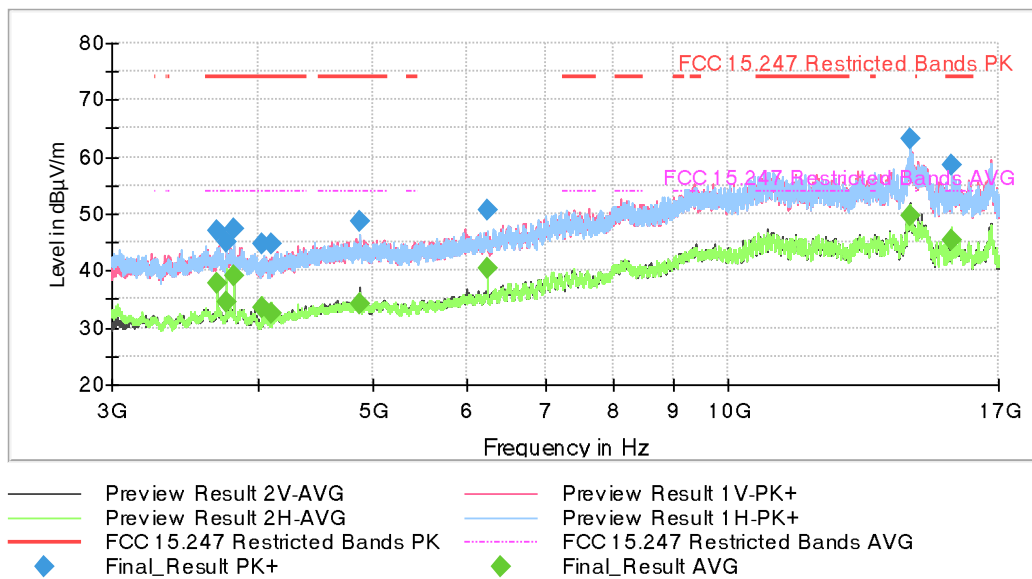
- Low Channel:



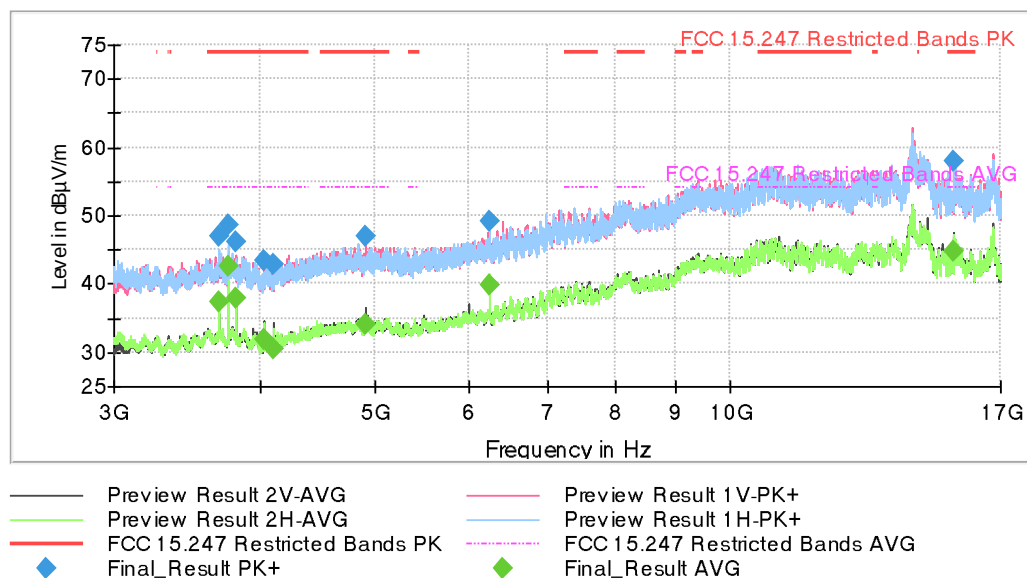
- Channel (2):



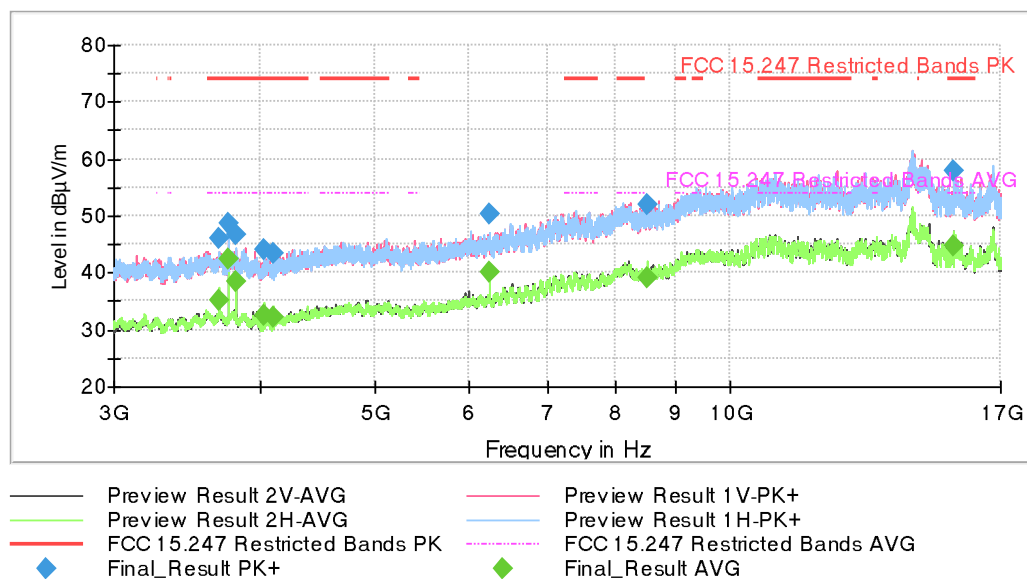
- Middle Channel:



- Channel (10):

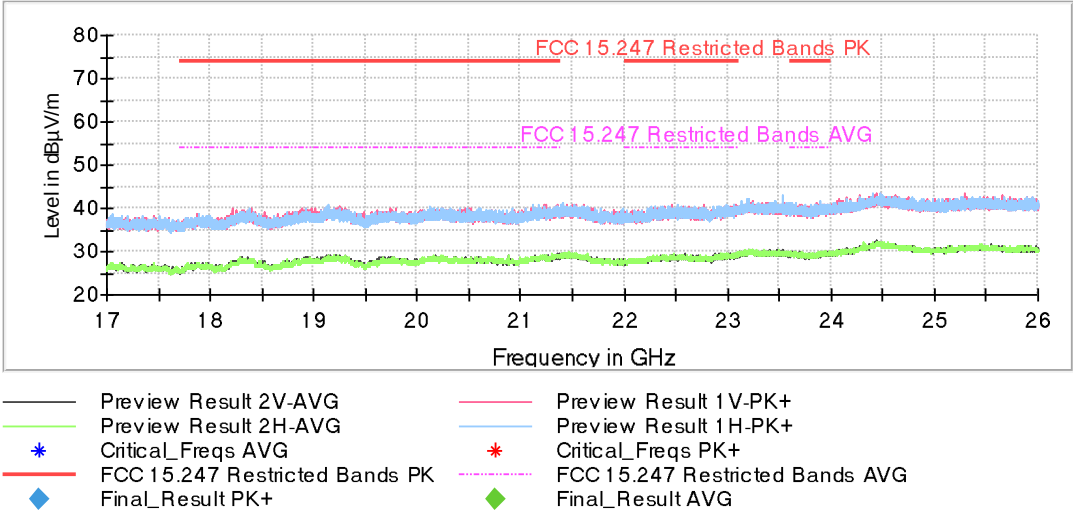


- High Channel:



FREQUENCY RANGE 17 - 26 GHz (MIMO OFDM worst case for spurious emissions):

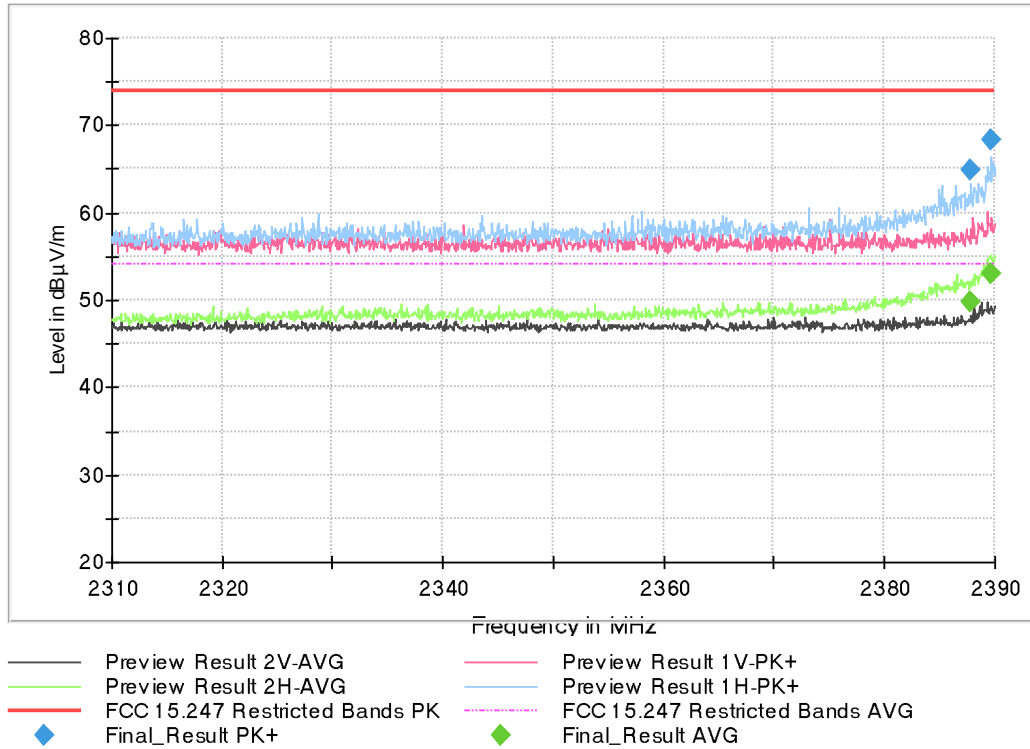
The spurious frequencies detected do not depend on the operating channel.



RESTRICTED BAND 2.31-2.39 GHz (MIMO OFDM worst case for spurious emissions):

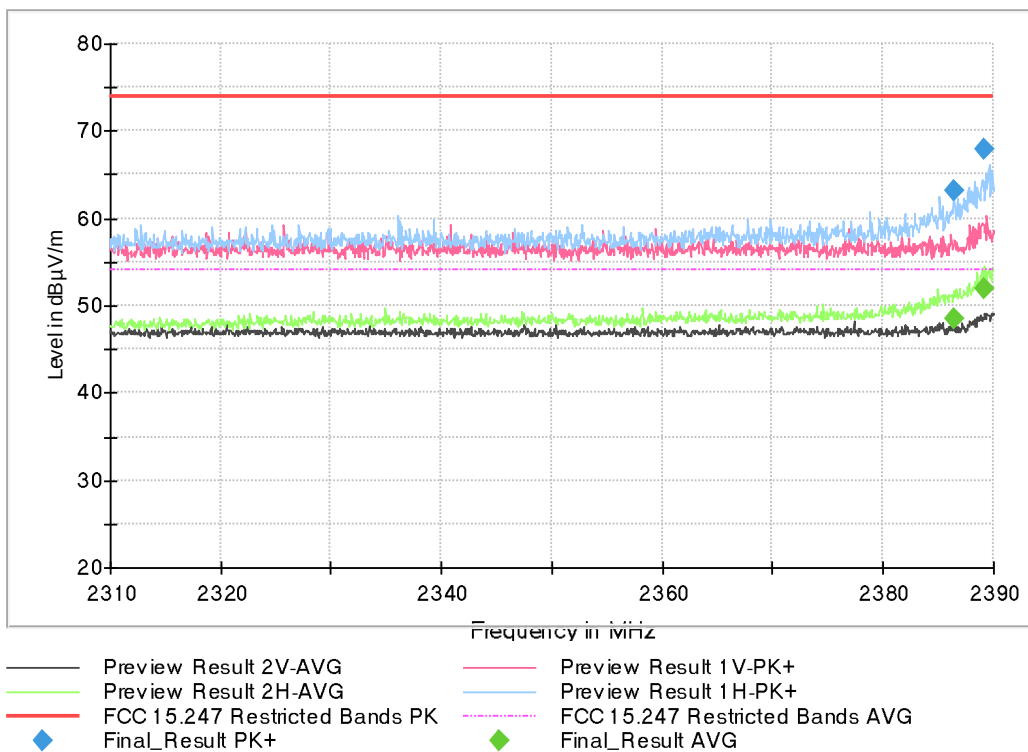
- Low Channel:

Full Spectrum



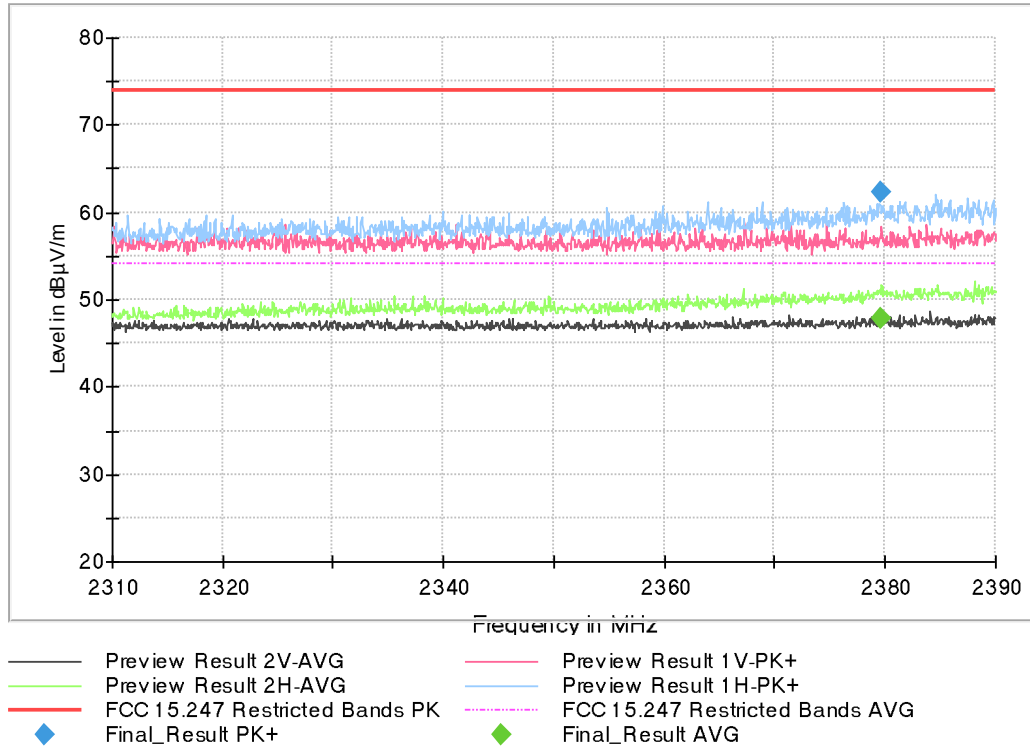
- Channel (2):

Full Spectrum



- Middle Channel:

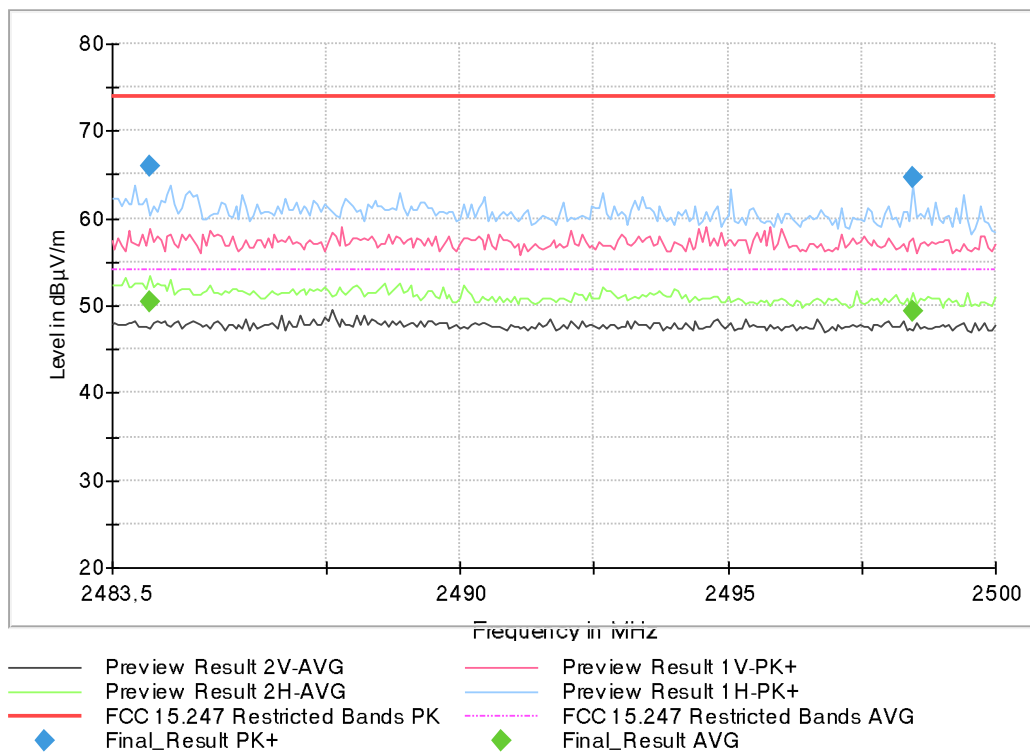
Full Spectrum



RESTRICTED BAND 2.4835-2.5 GHz (MIMO OFDM worst case for spurious emissions):

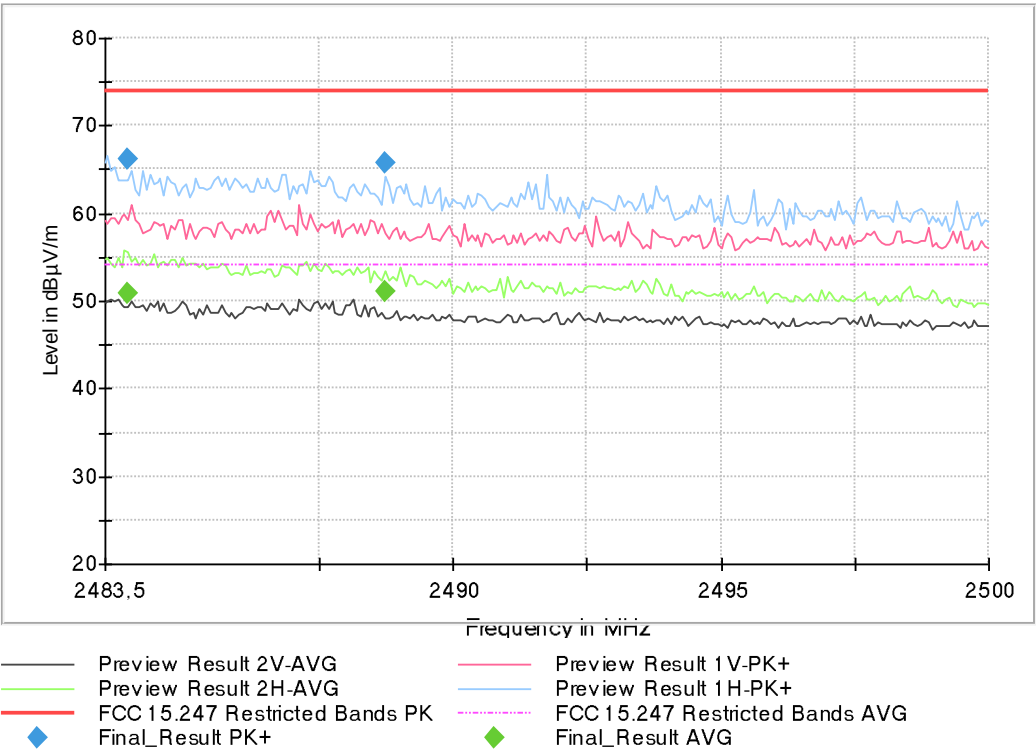
- Middle Channel:

Full Spectrum



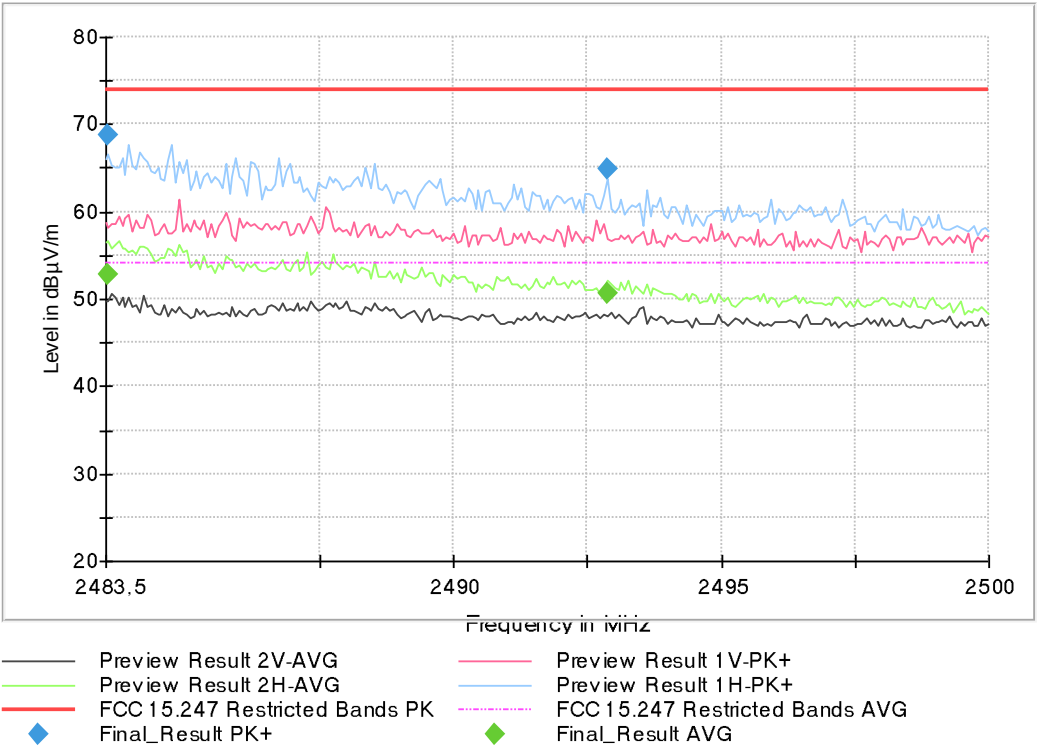
- Channel (10):

Full Spectrum



- High Channel:

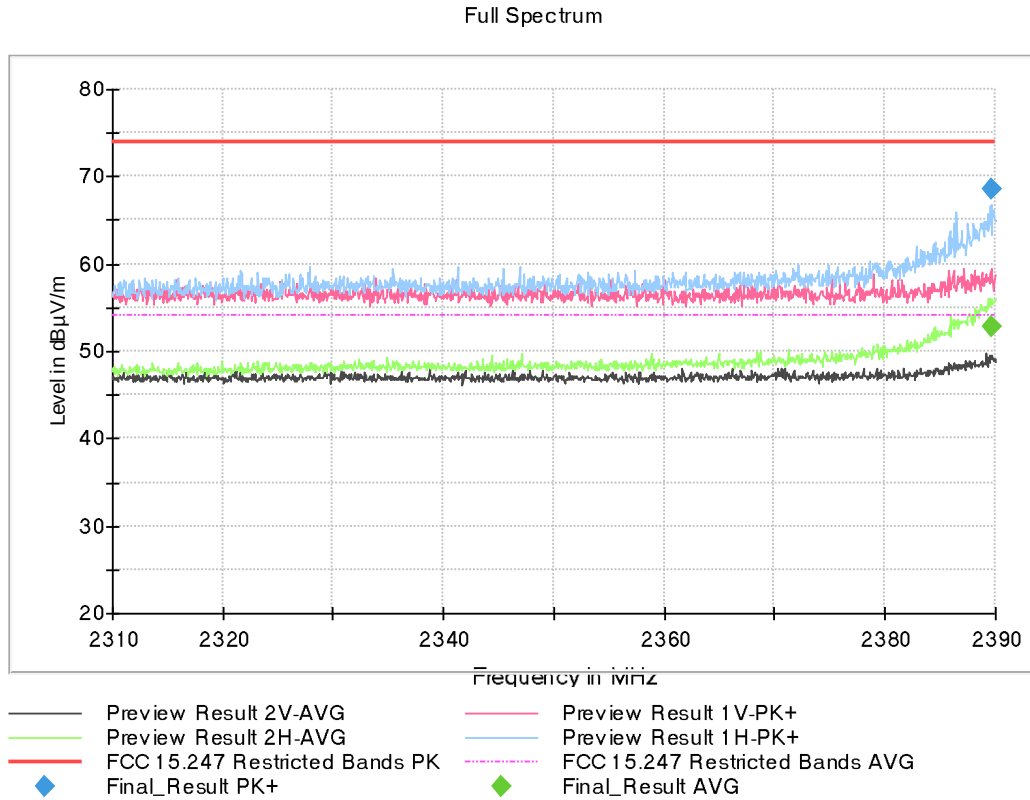
Full Spectrum



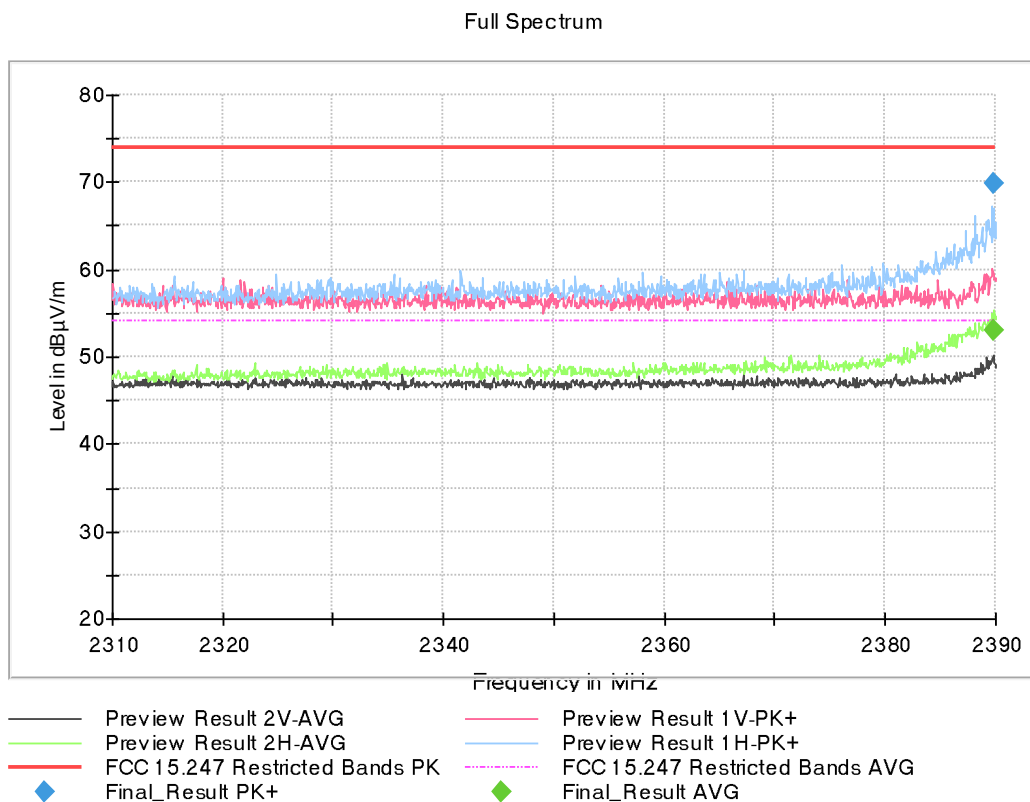
- MIMO 802.11 n20 (OFDM):

RESTRICTED BAND 2.31-2.39 GHz (MIMO 802.11 n20 (OFDM)):

- Low Channel:

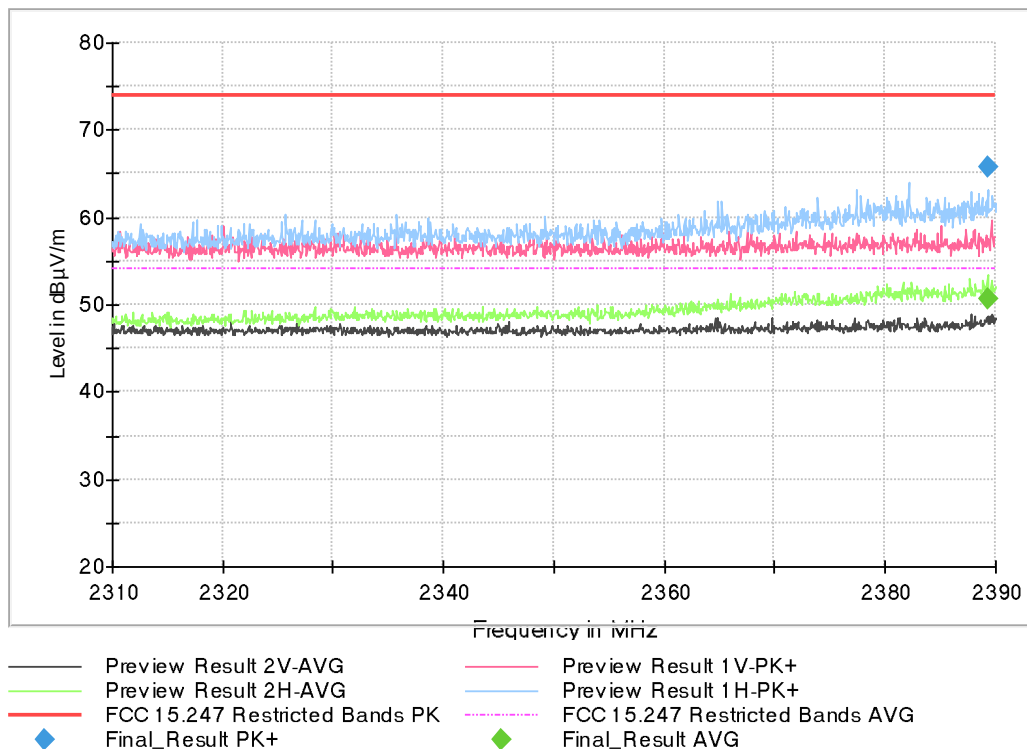


Channel (2):



Middle Channel:

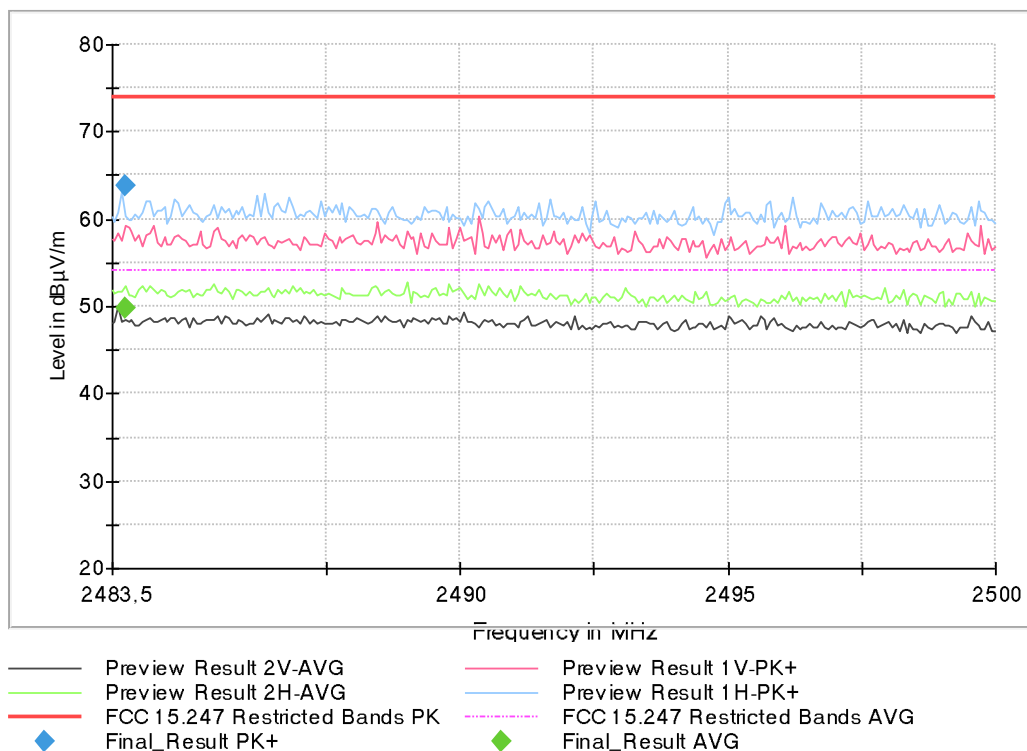
Full Spectrum



RESTRICTED BAND 2.4835-2.5 GHz (MIMO 802.11 n20 (OFDM)):

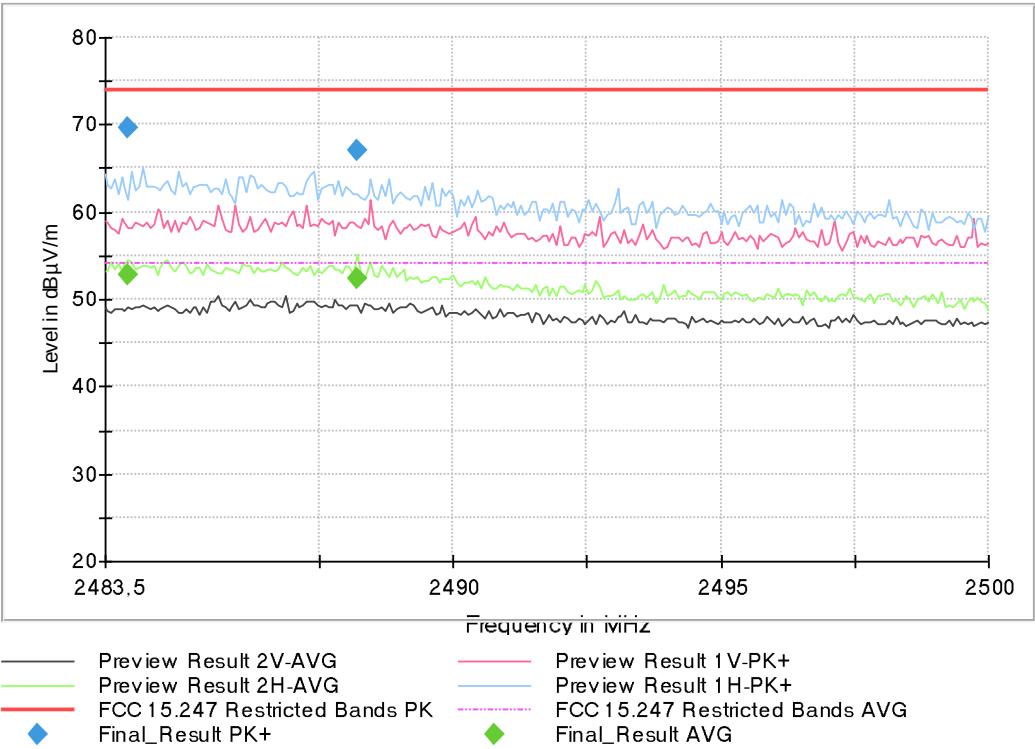
- Middle Channel:

Full Spectrum



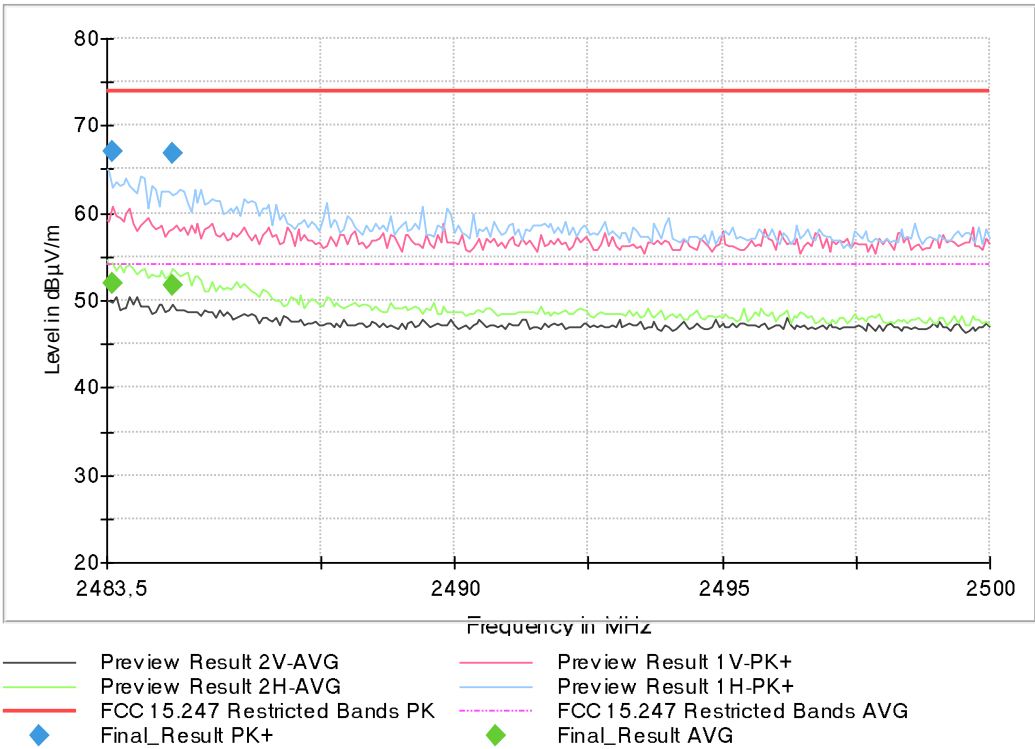
- Channel (10):

Full Spectrum



- High Channel:

Full Spectrum

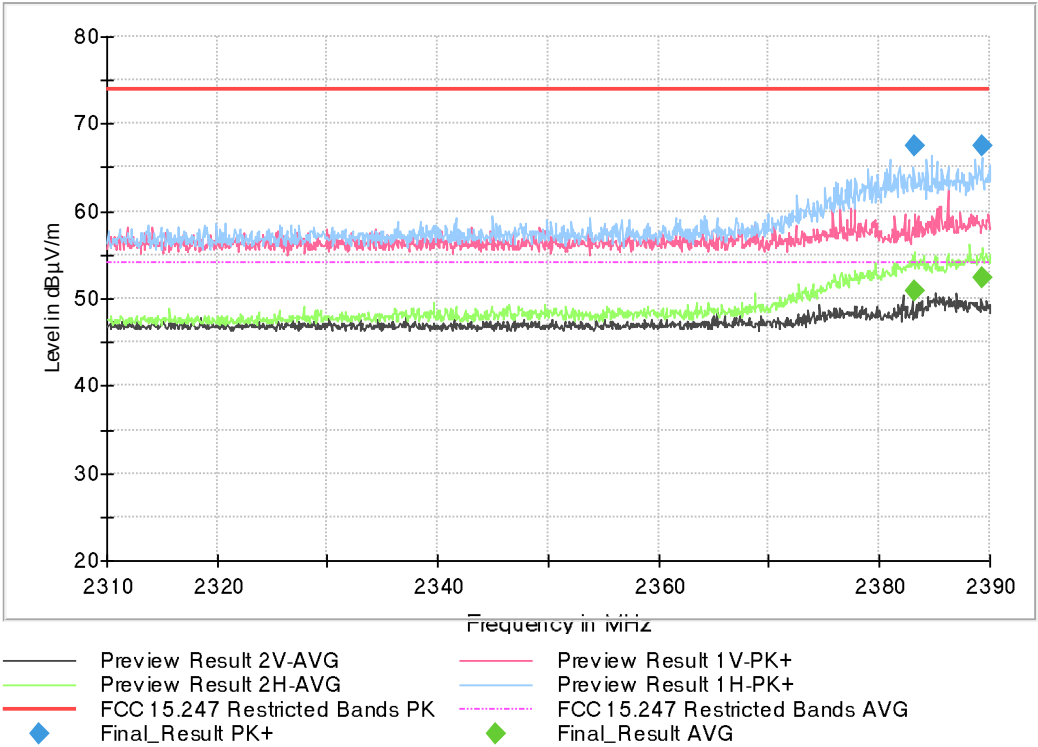


MIMO 802.11 n40 (OFDM):

RESTRICTED BAND 2.31-2.39 GHz (MIMO 802.11 n40 (OFDM)):

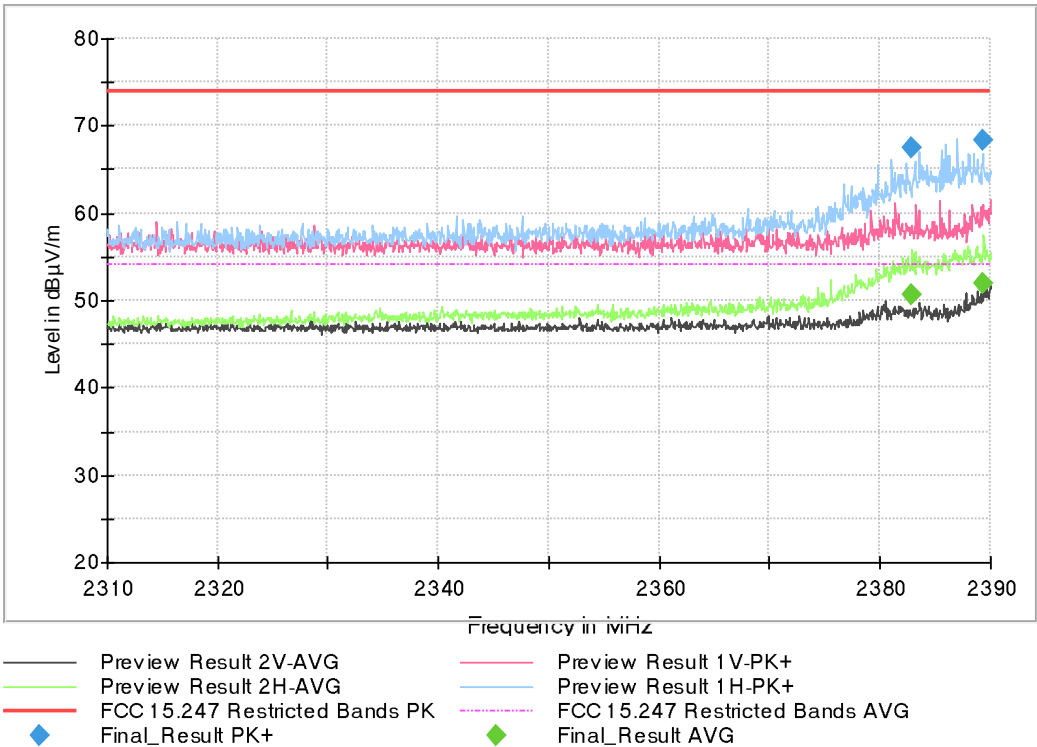
- Low Channel:

Full Spectrum

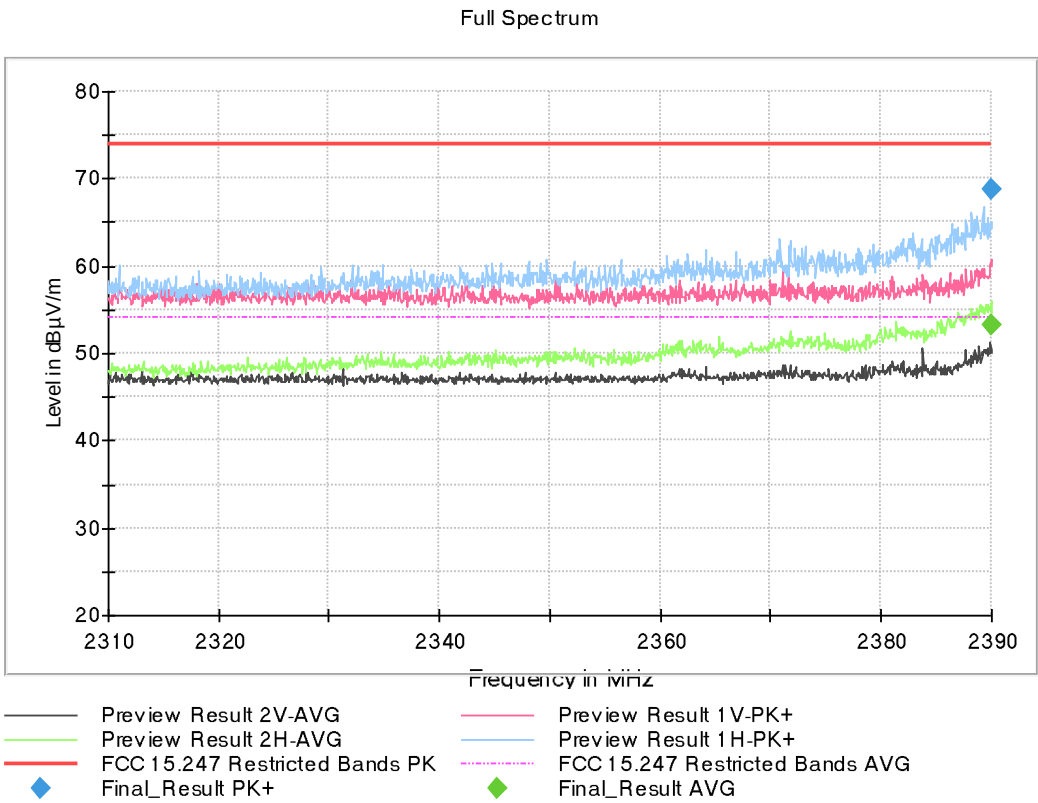


- Channel (4):

Full Spectrum

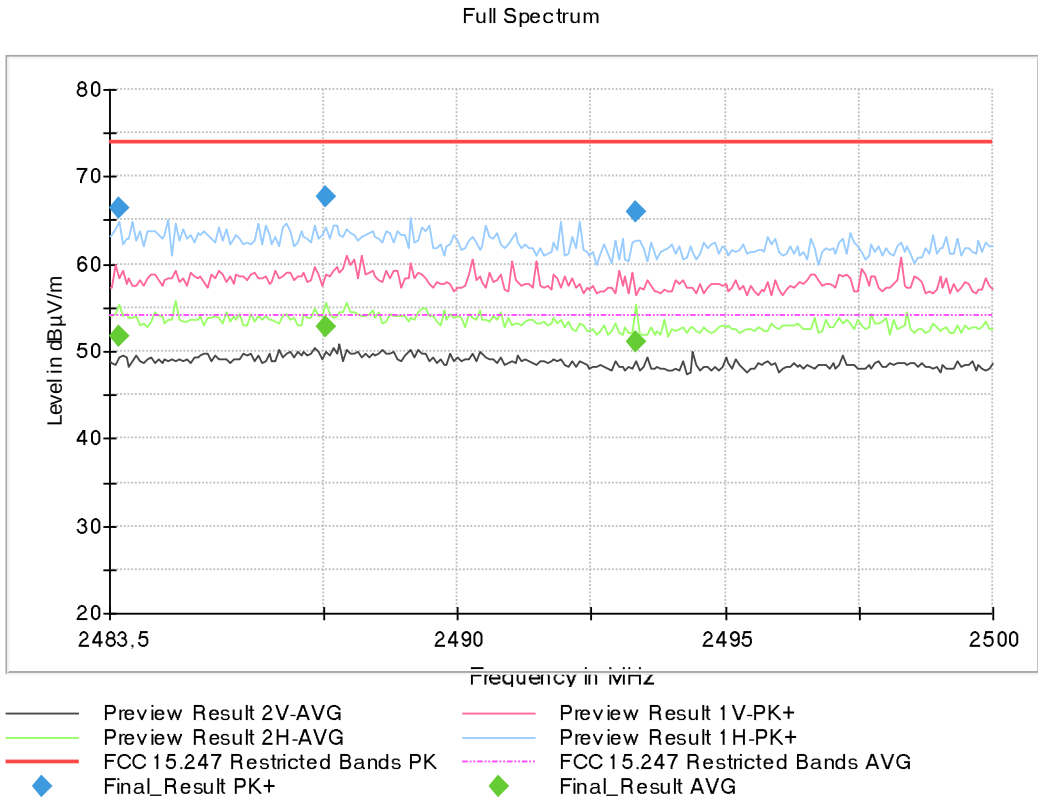


- Middle Channel:

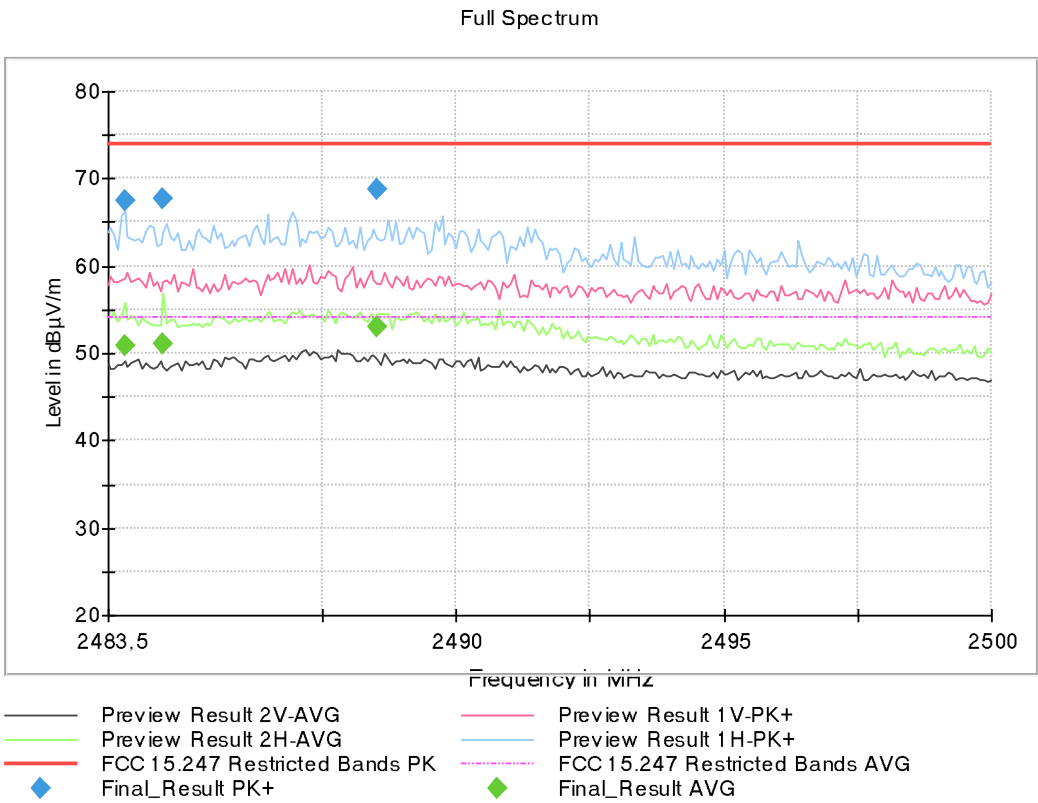


RESTRICTED BAND 2.4835-2.5 GHz (MIMO 802.11 n40 (OFDM)):

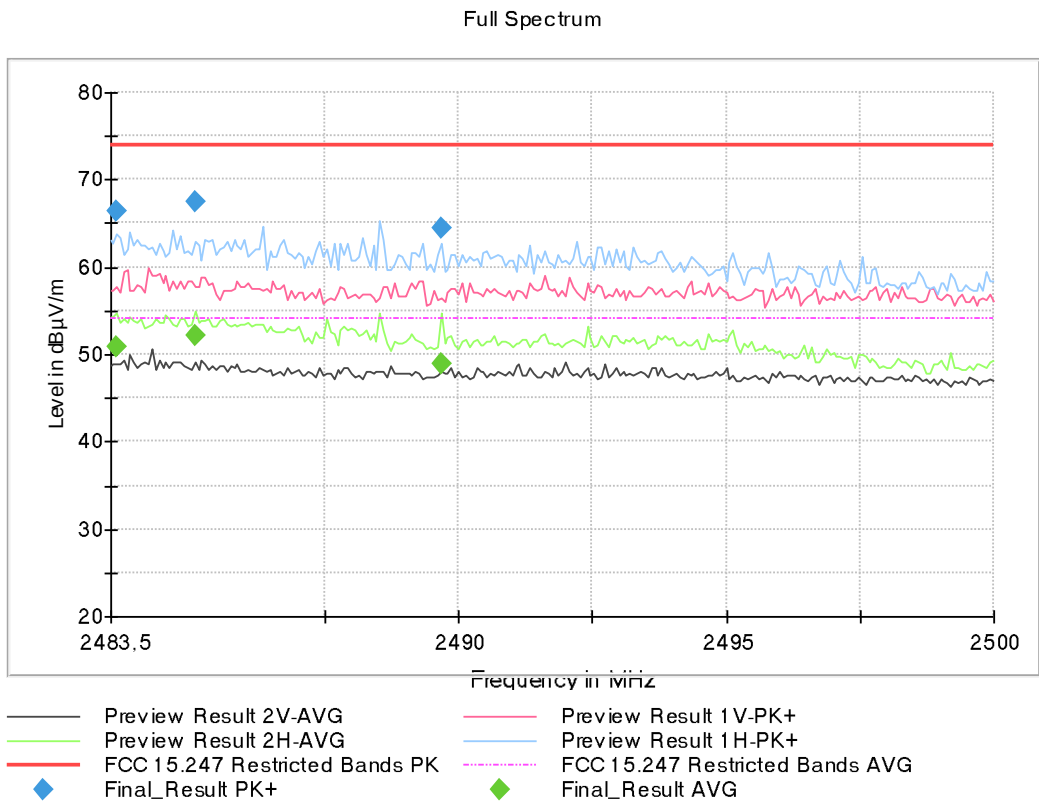
- Middle Channel:



- Channel (8):



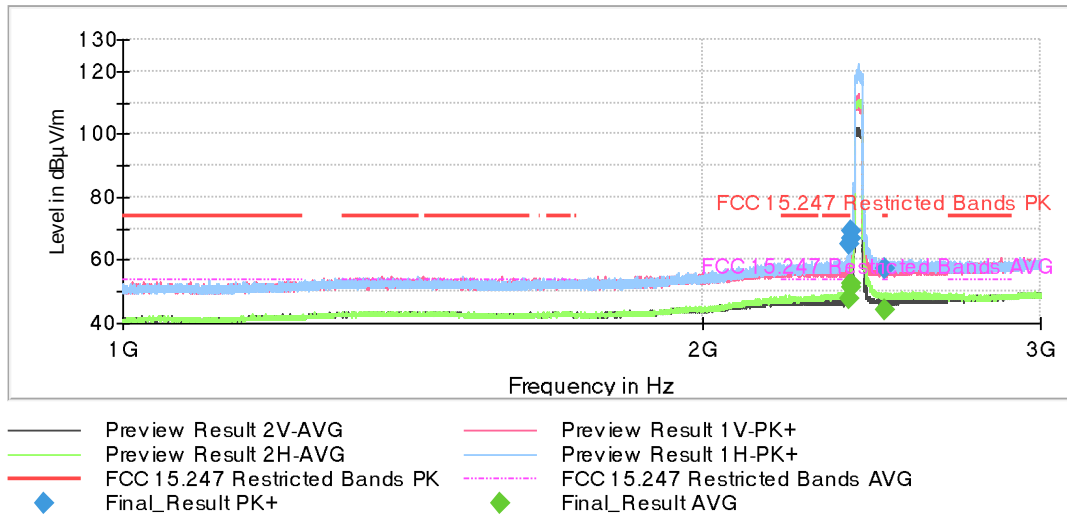
- High Channel:



• **MIMO 802.11 he20 (OFDMA worst case for spurious emissions):**

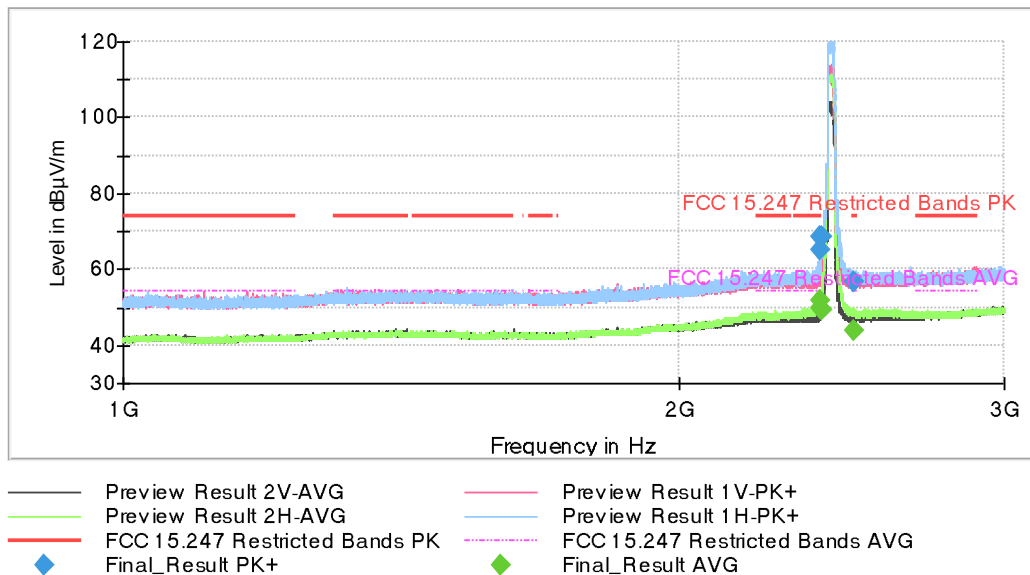
FREQUENCY RANGE 1 - 3 GHz (MIMO OFDMA worst case for spurious emissions):

- Low Channel:



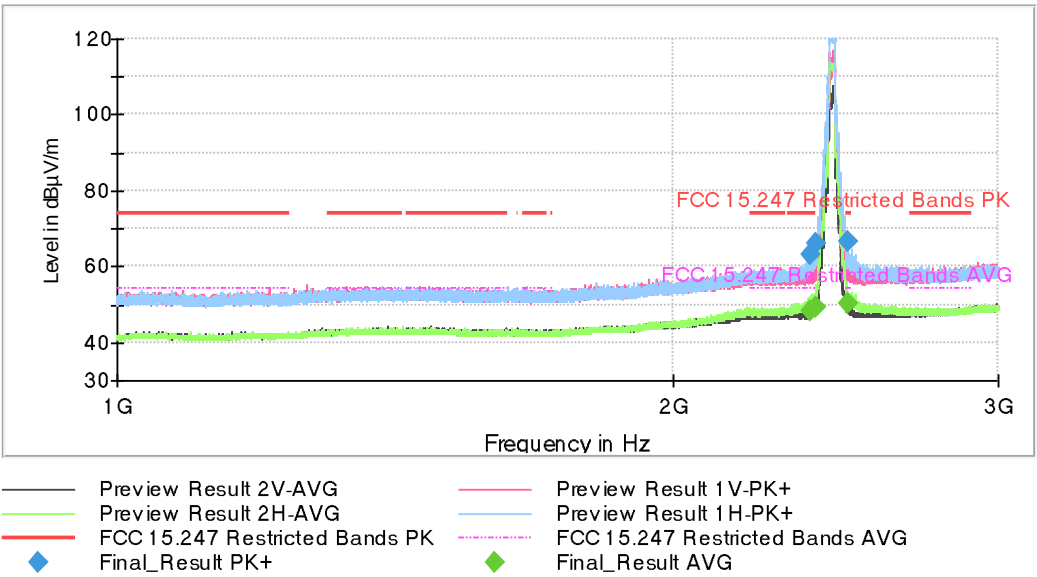
The peak above the limit is the carrier frequency.

- Channel (2):



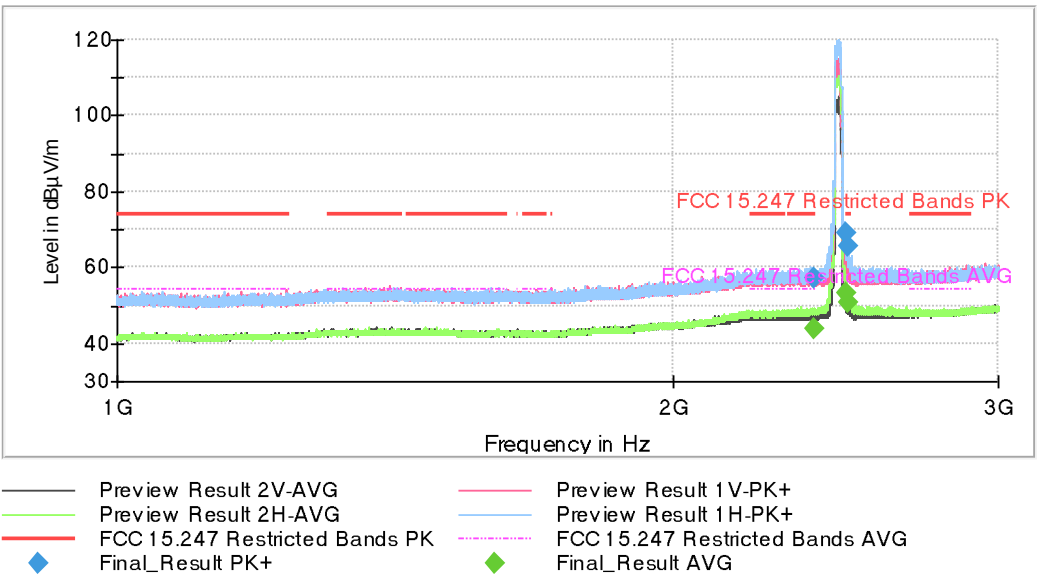
The peak above the limit is the carrier frequency.

- Middle Channel:



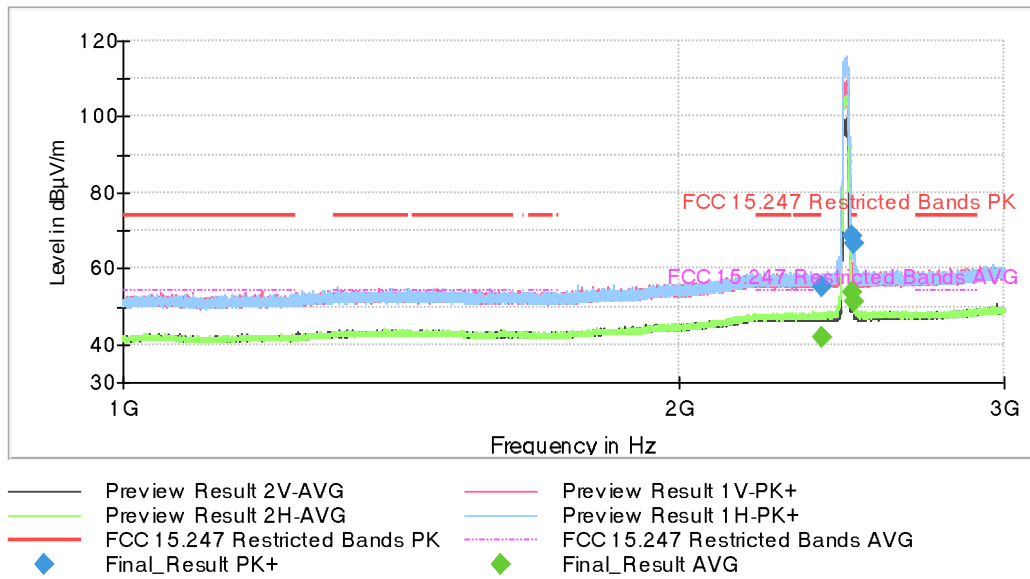
The peak above the limit is the carrier frequency.

- Channel (10):



The peak above the limit is the carrier frequency.

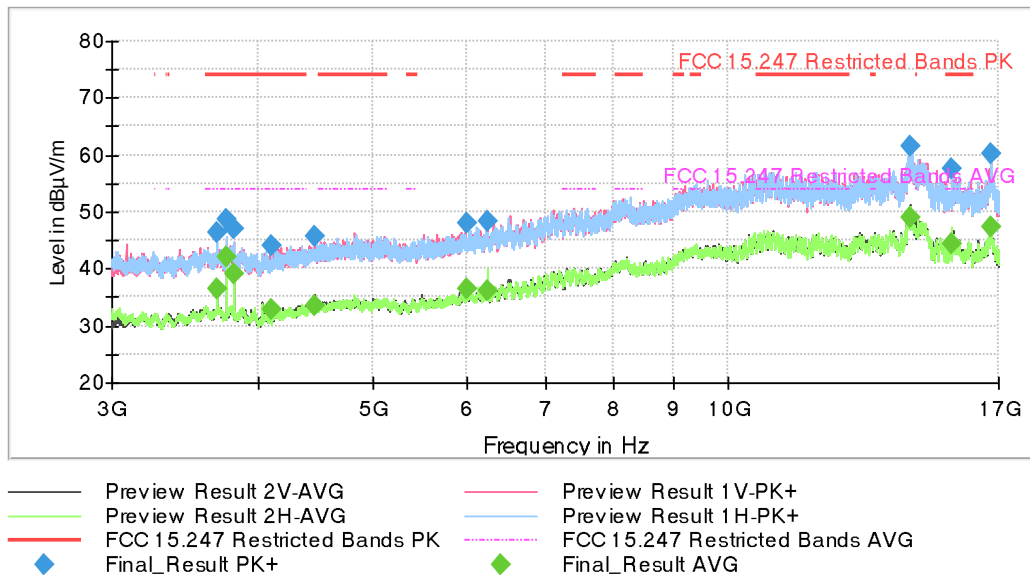
- High Channel:



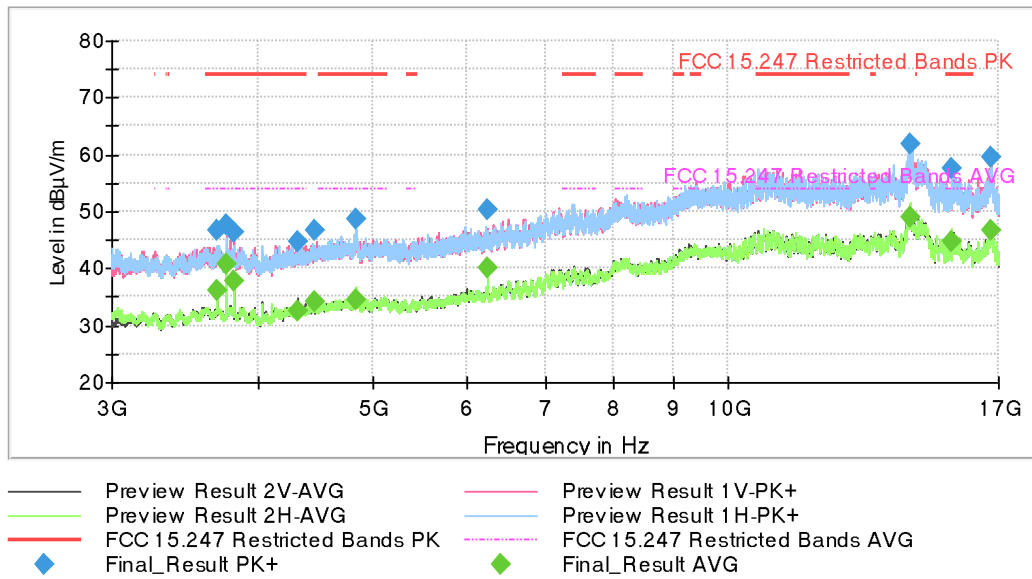
The peak above the limit is the carrier frequency.

FREQUENCY RANGE 3 - 17 GHz (MIMO OFDMA worst case for spurious emissions):

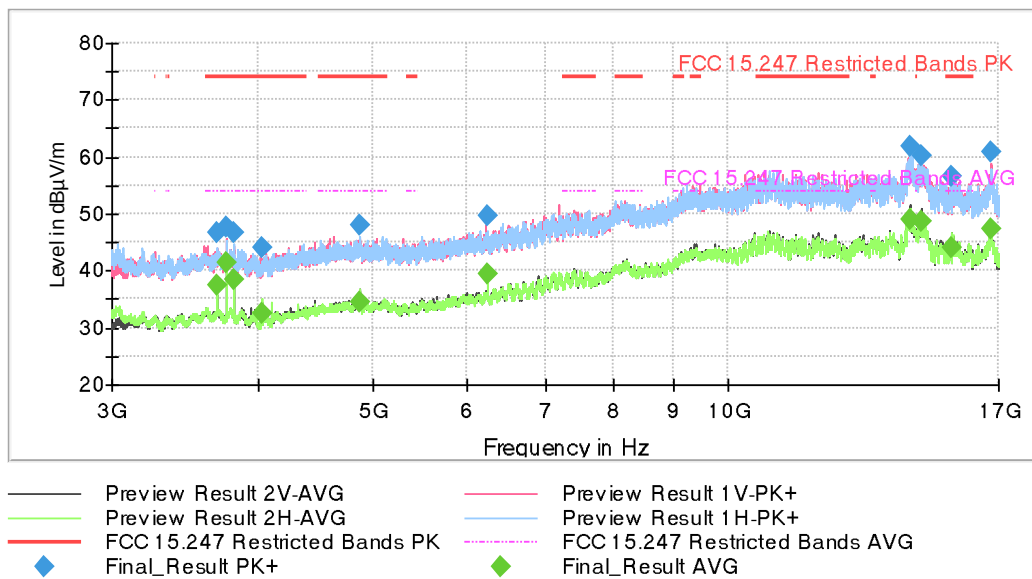
- Low Channel:



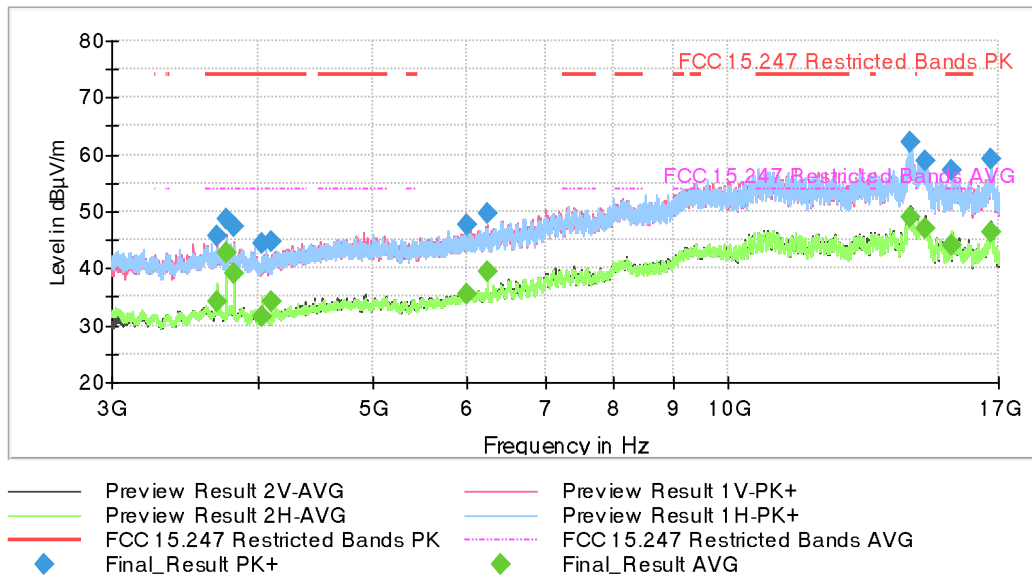
- Channel (2):



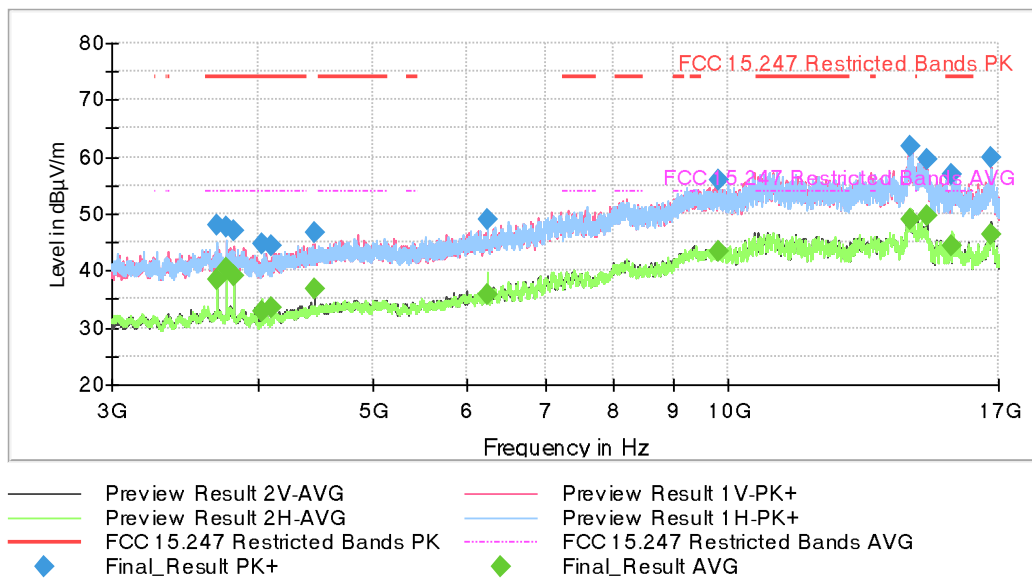
- Middle Channel:



- Channel (10):

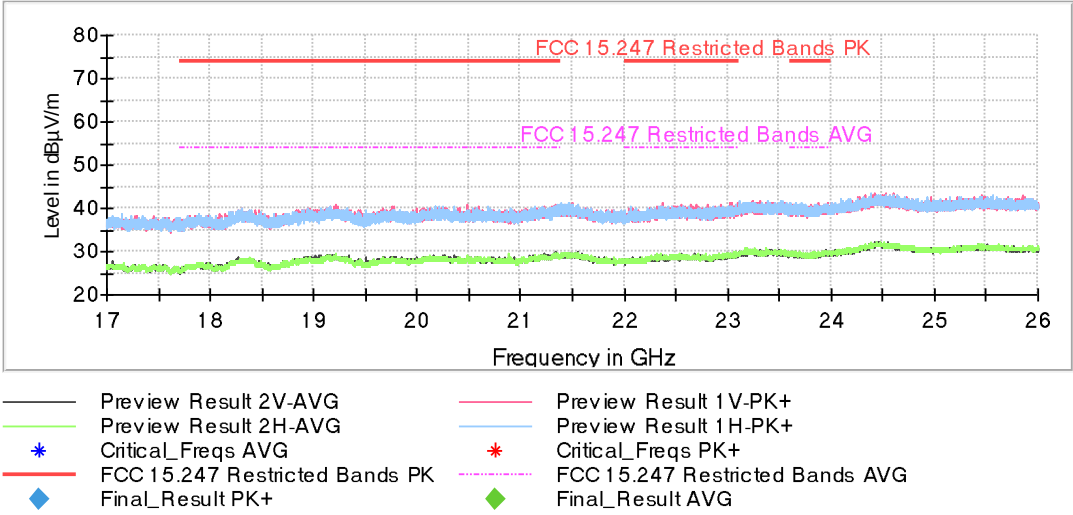


- High Channel:



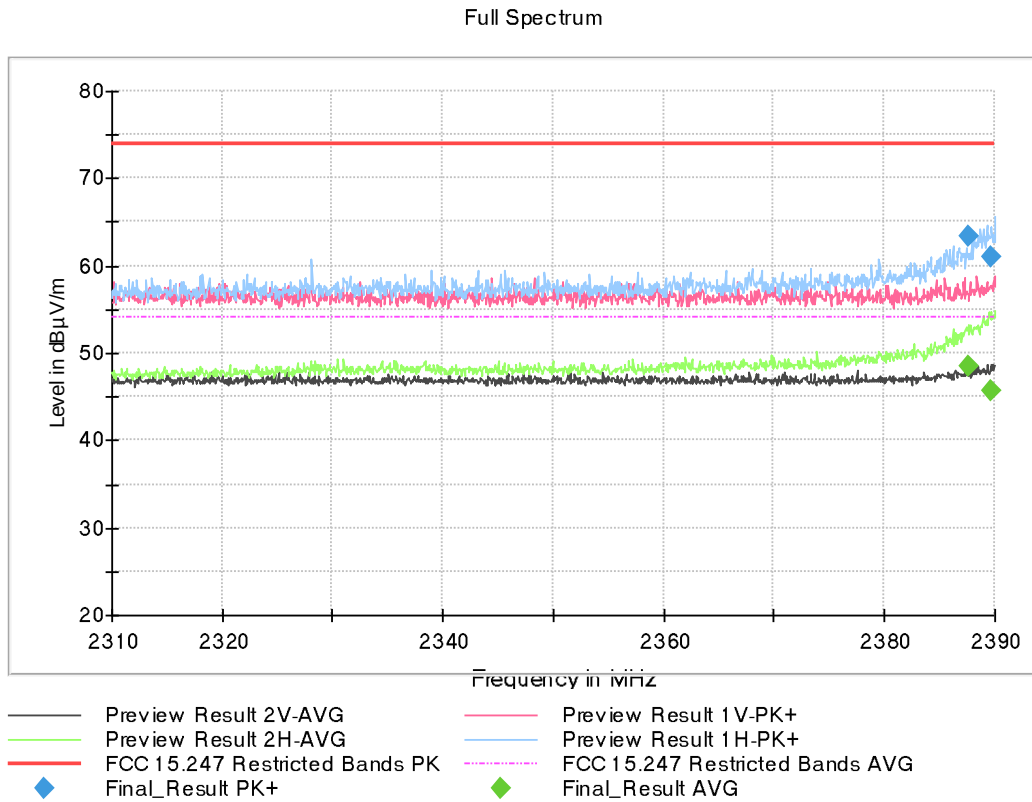
FREQUENCY RANGE 17 - 26 GHz (MIMO OFDMA worst case for spurious emissions):

The spurious frequencies detected do not depend on the operating channel.

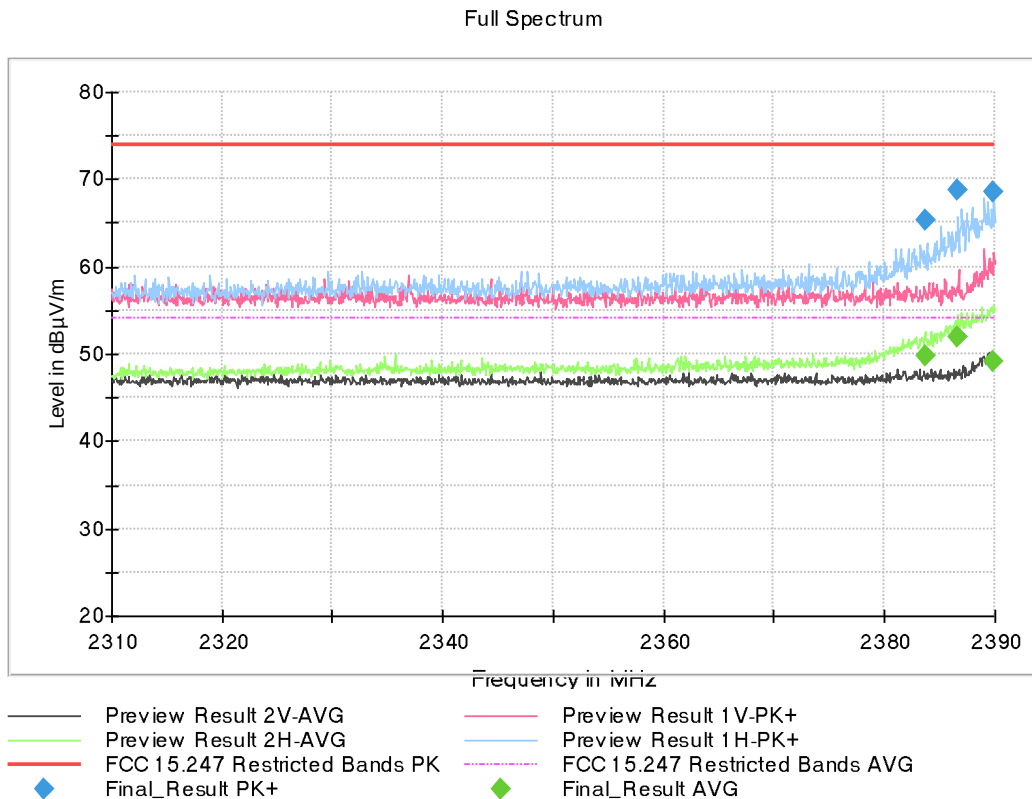


RESTRICTED BAND 2.31-2.39 GHz (MIMO OFDMA worst case for spurious emissions):

- Low Channel:

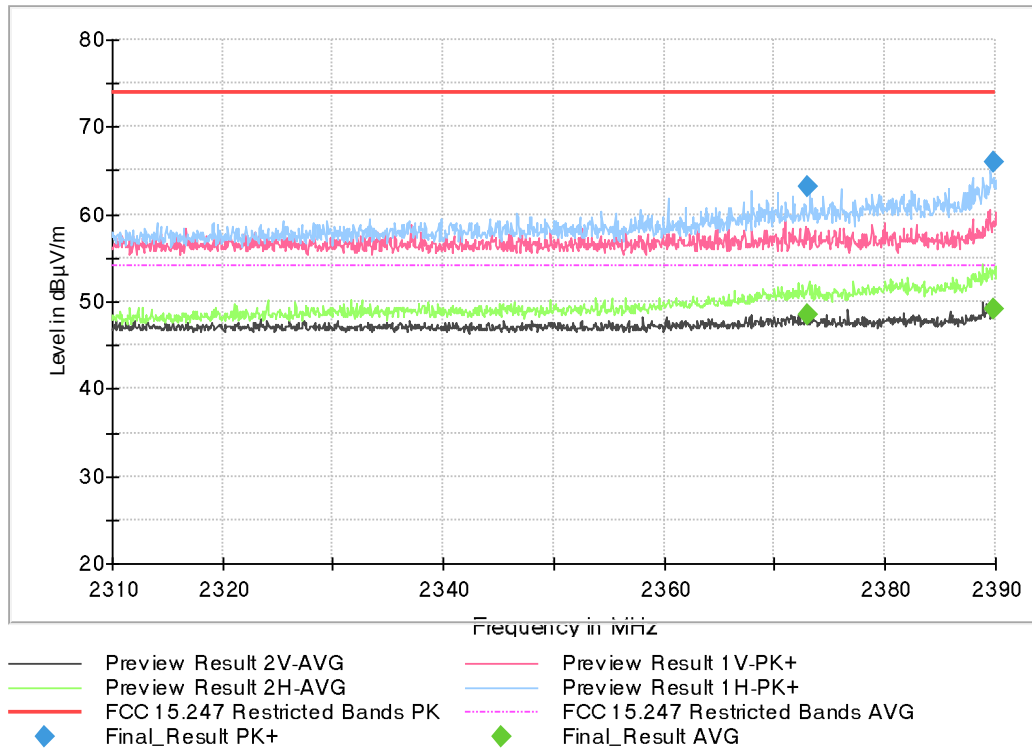


- Channel (2):



- Middle Channel:

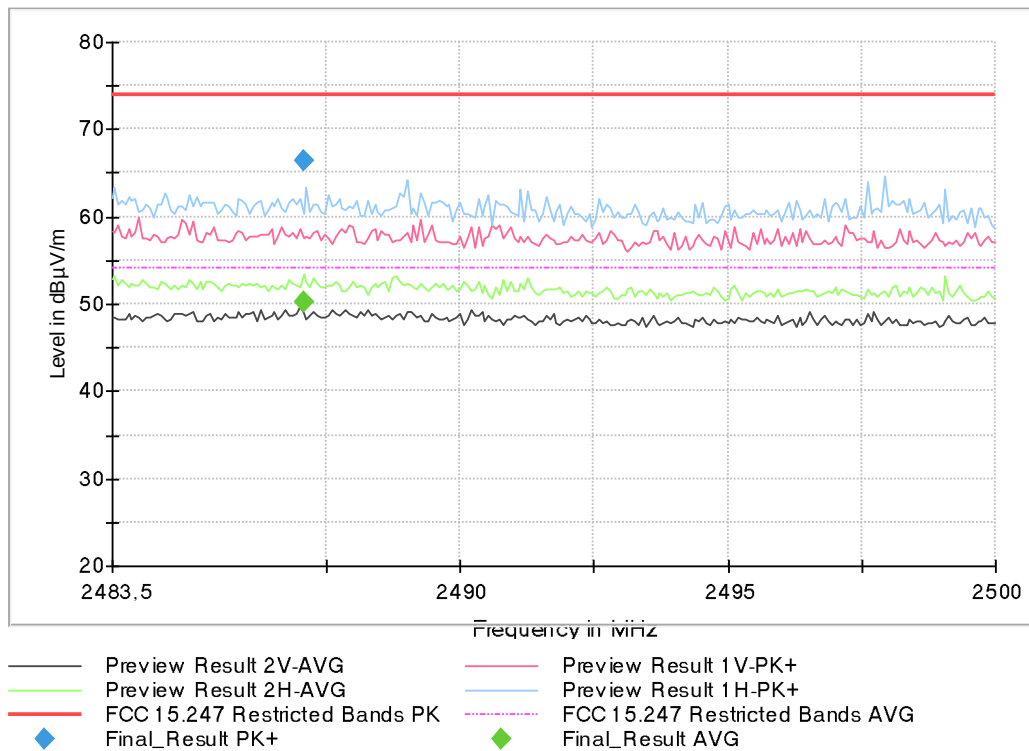
Full Spectrum



RESTRICTED BAND 2.4835-2.5 GHz (MIMO OFDMA worst case for spurious emissions):

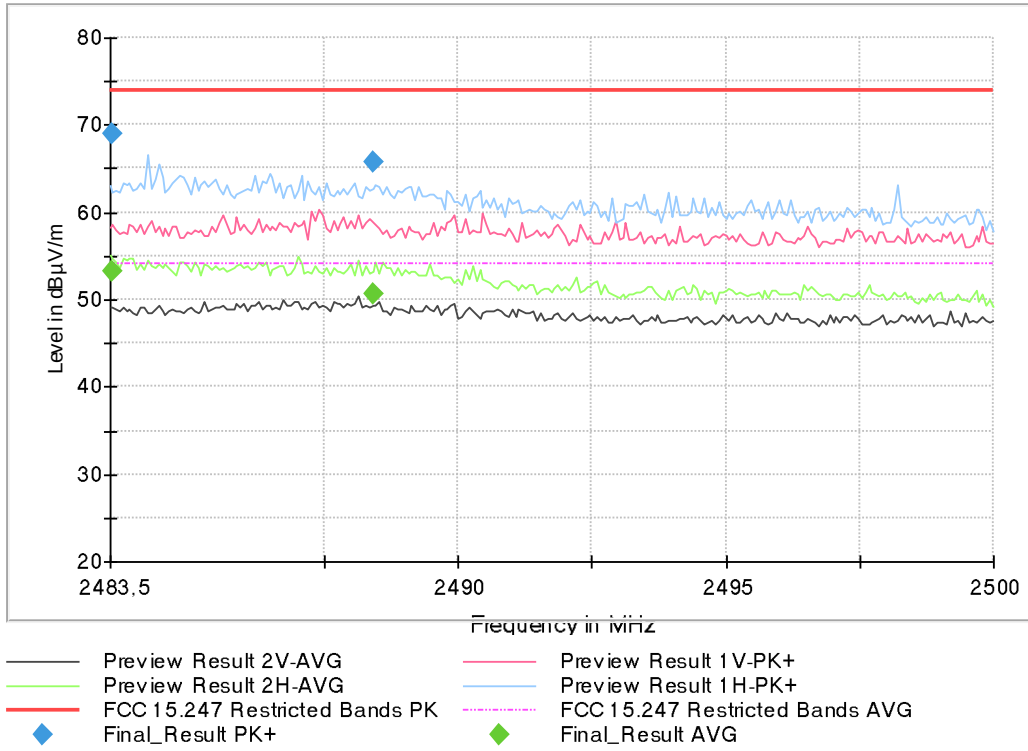
- Middle Channel:

Full Spectrum



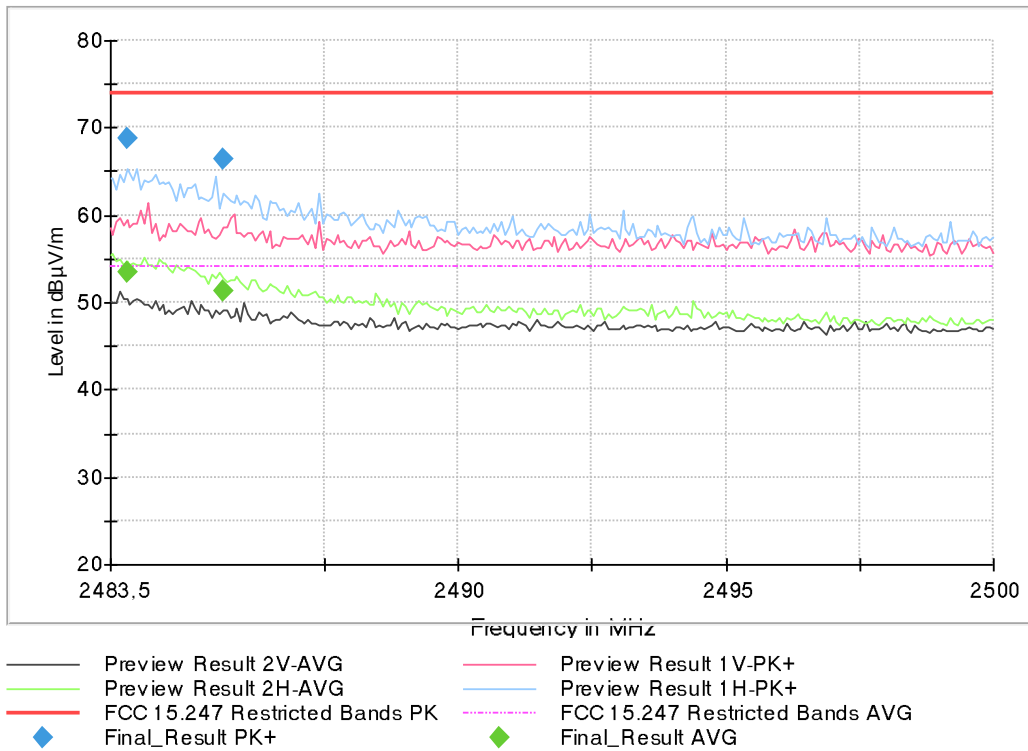
- Channel (10):

Full Spectrum



- High Channel:

Full Spectrum

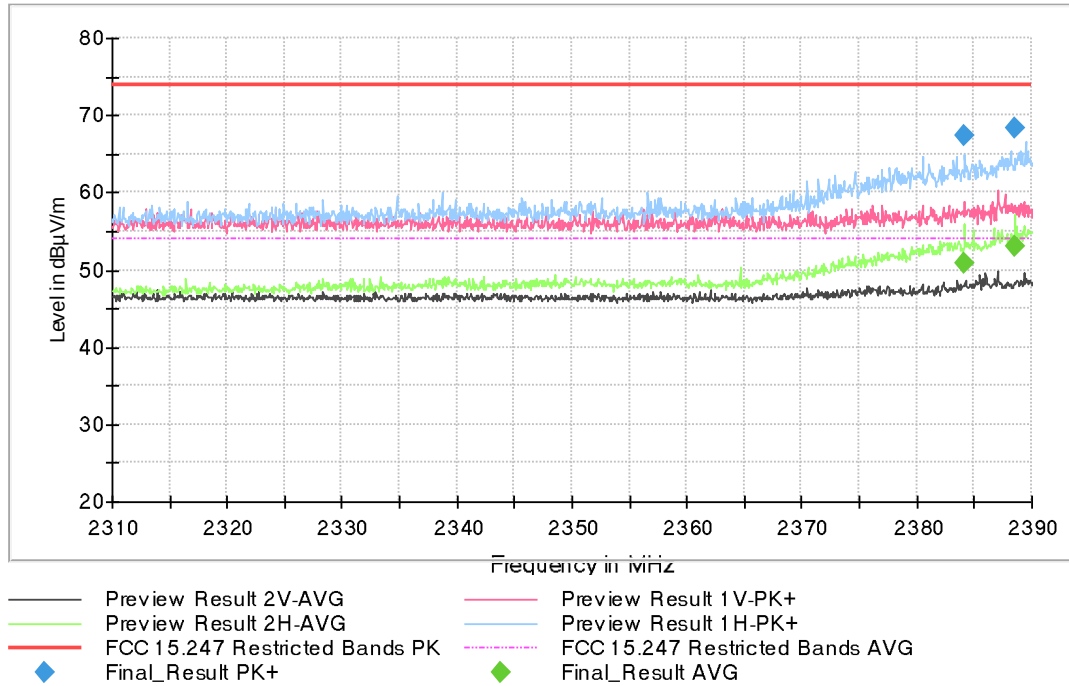


• **MIMO 802.11 he40 (OFDMA):**

RESTRICTED BAND 2.31-2.39 GHz (MIMO 802.11 he40 (OFDMA)):

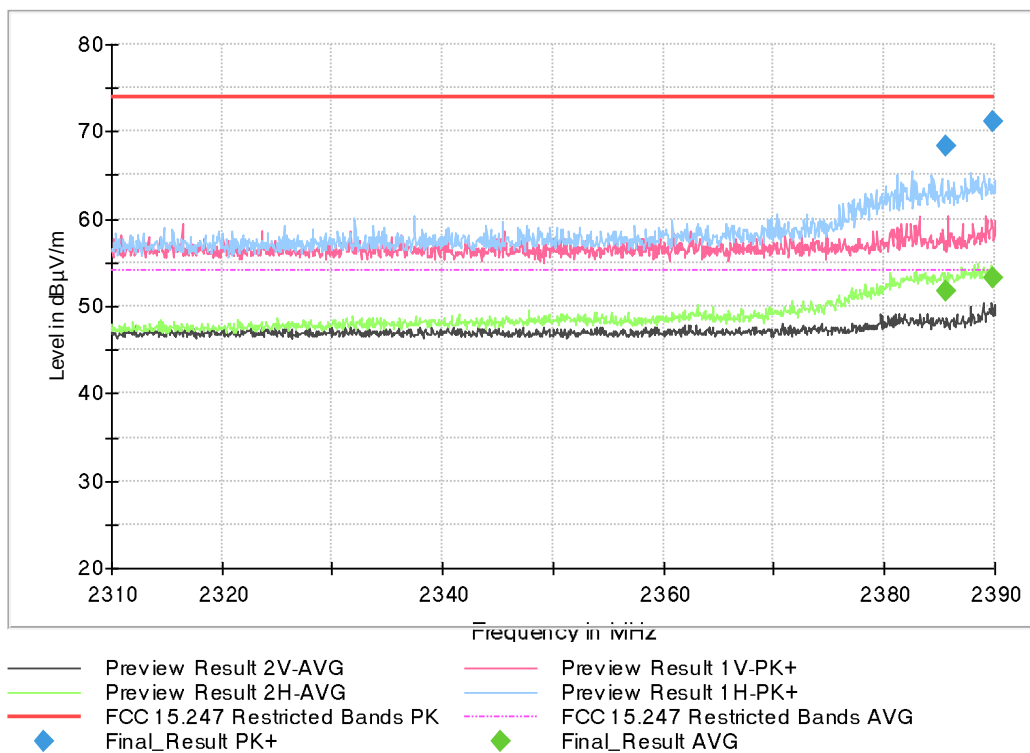
- Low Channel:

Full Spectrum



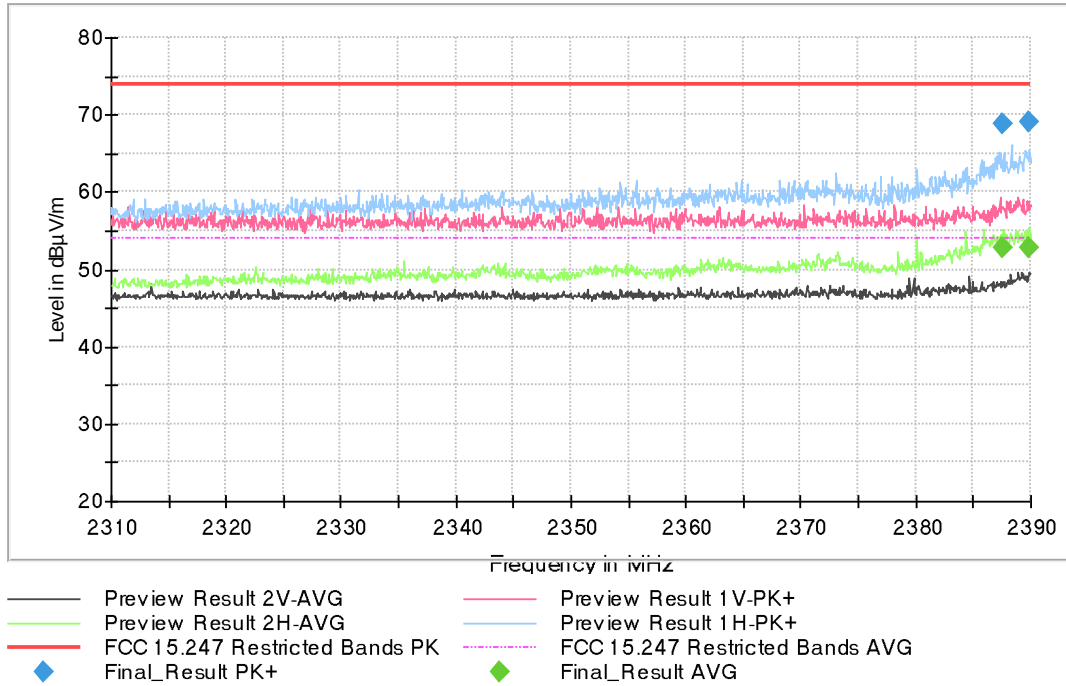
- Channel (4):

Full Spectrum



- Middle Channel:

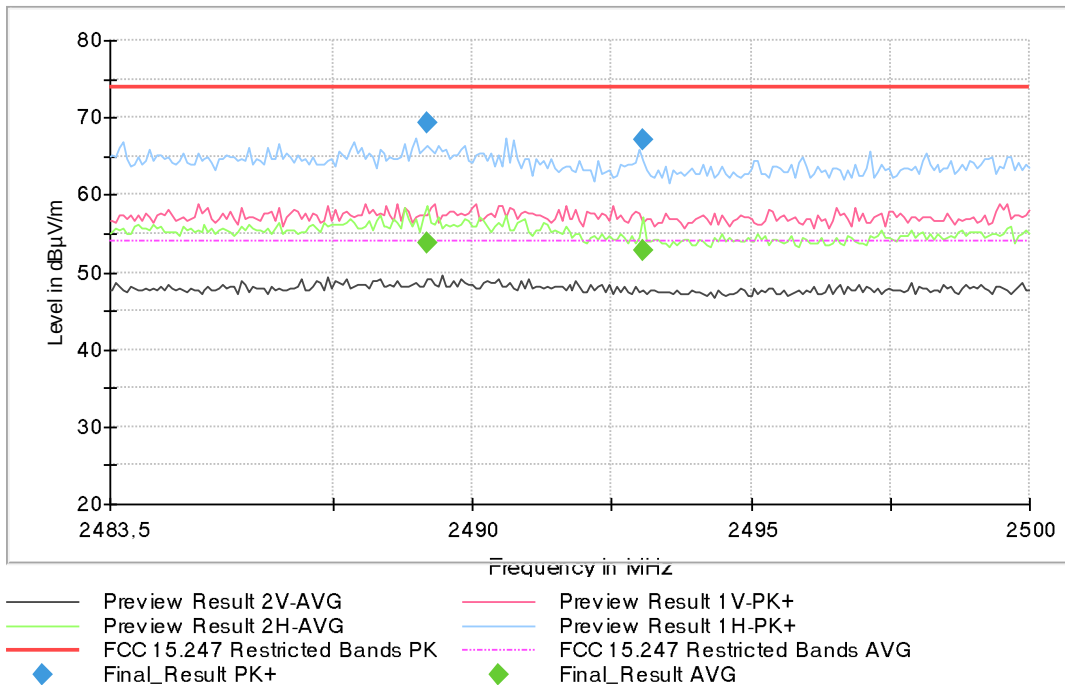
Full Spectrum



RESTRICTED BAND 2.4835-2.5 GHz (MIMO 802.11 he40 (OFDMA)):

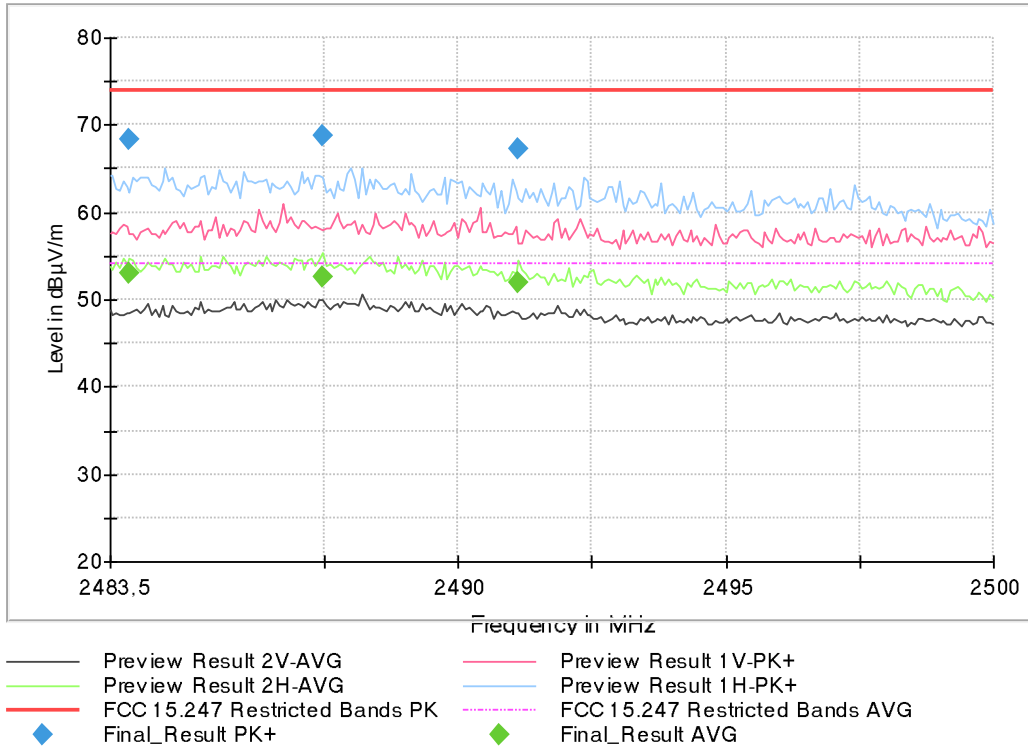
- Middle Channel:

Full Spectrum



- Channel (8):

Full Spectrum



- High Channel:

Full Spectrum

