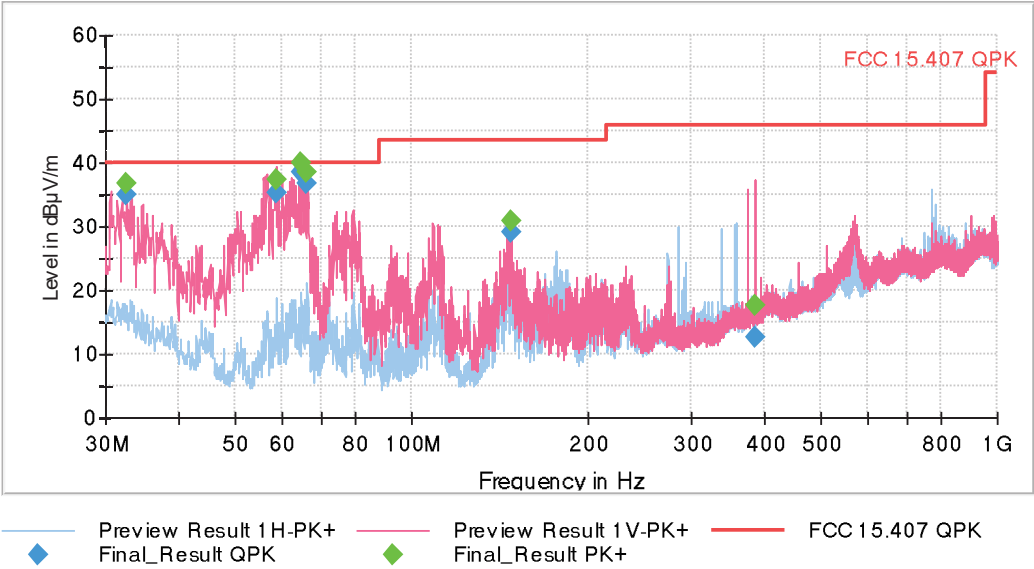


SISO worst case:

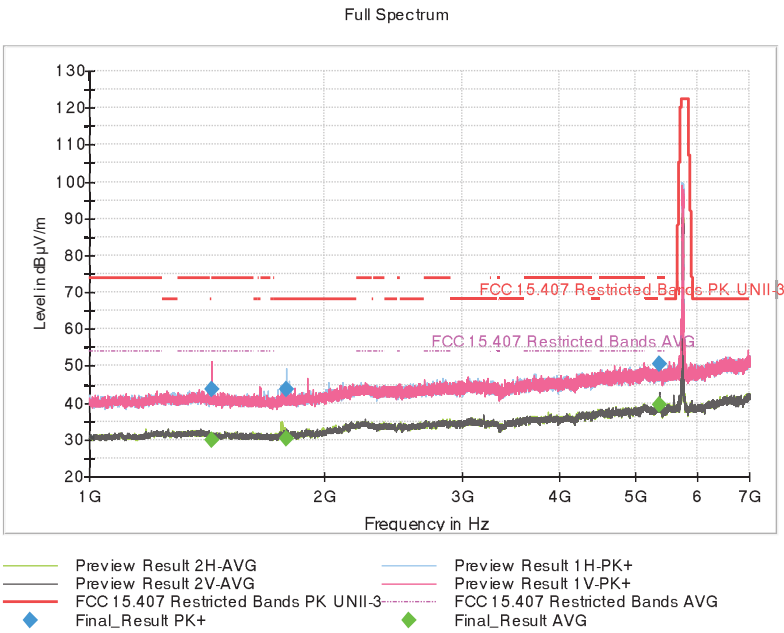
FREQUENCY RANGE 30 MHz - 1 GHz (SISO worst case):

This plot is valid for the Low, Middle and High Channels and all the modulation modes.

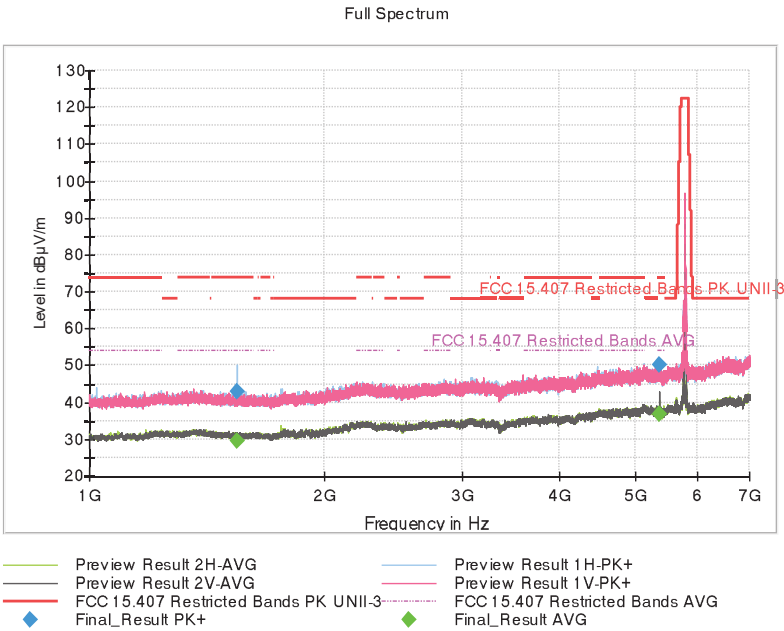


FREQUENCY RANGE 1 - 7 GHz (SISO worst case):

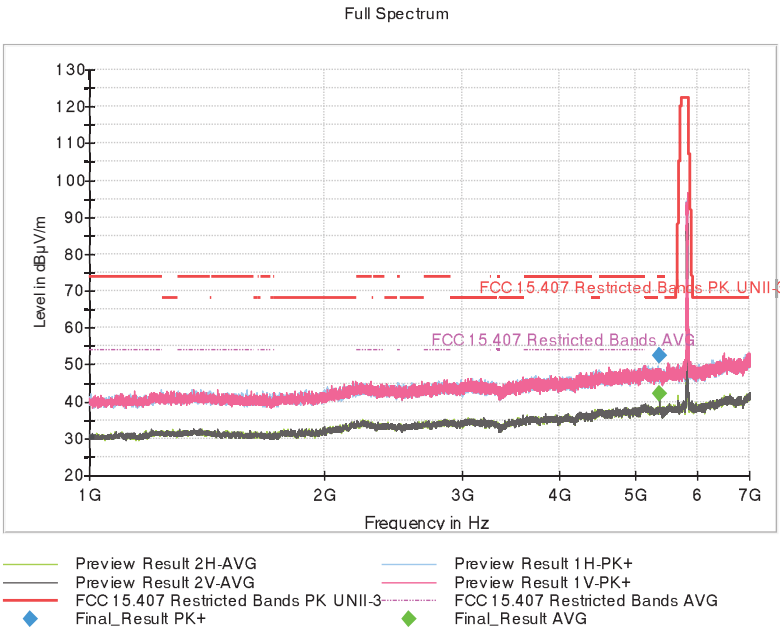
- Low Channel:



- Middle Channel:

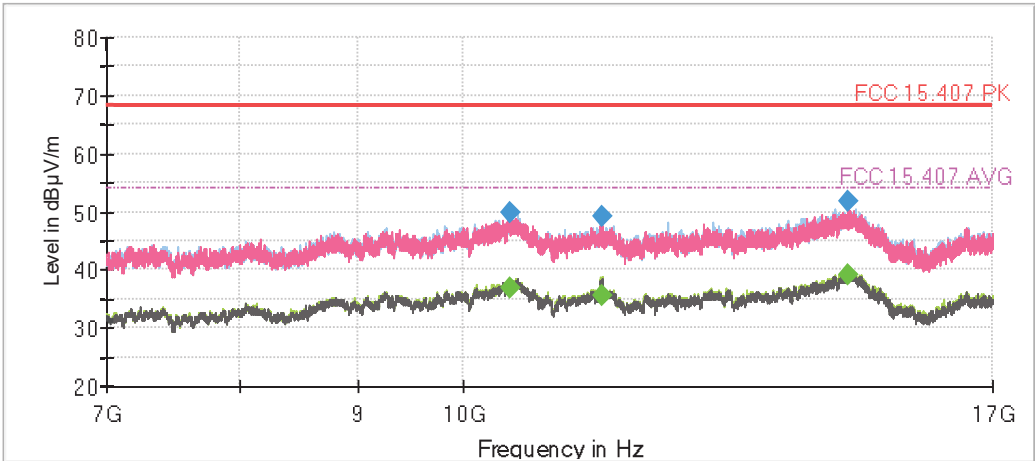


- High Channel:



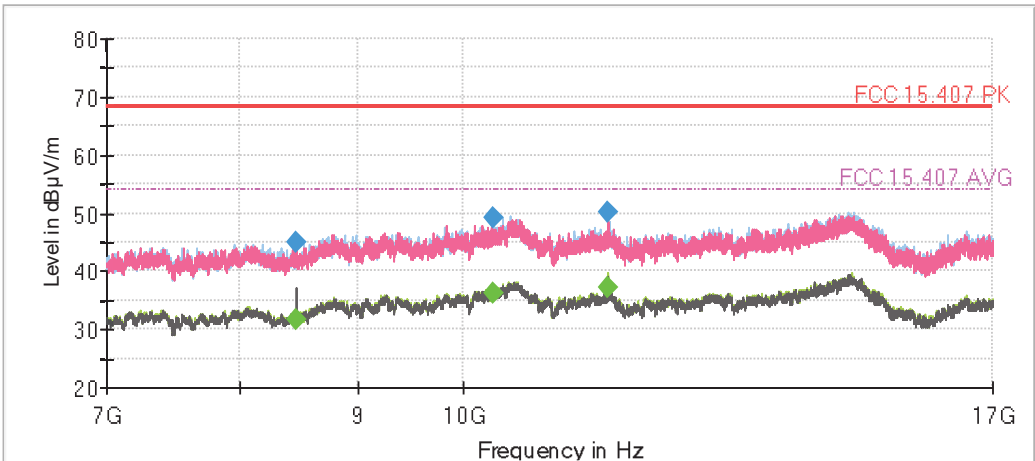
FREQUENCY RANGE 7 - 17 GHz (SISO worst case):

- Low Channel:



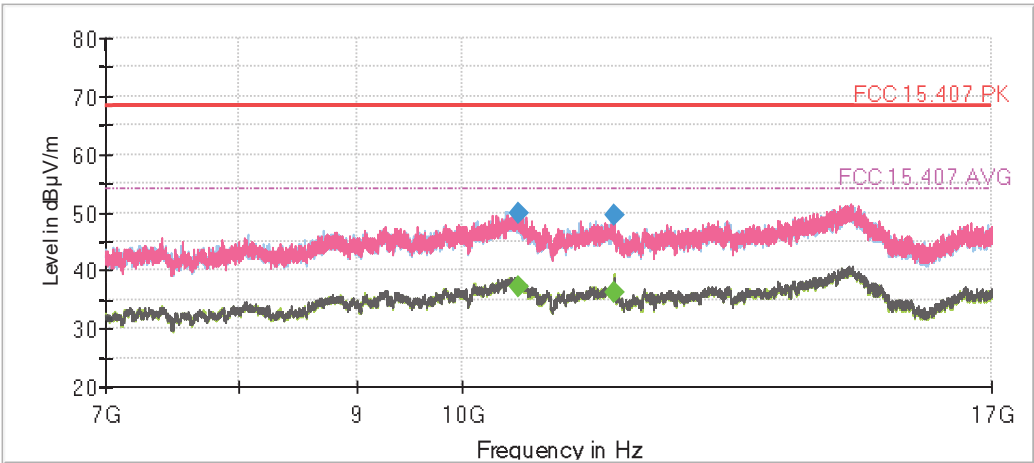
Preview Result 2H-AVG Preview Result 1H-PK+ Preview Result 2V-AVG
Preview Result 1V-PK+ FCC 15.407 PK FCC 15.407 AVG
Final_Result PK+ Final_Result AVG

- Middle Channel:



Preview Result 2H-AVG Preview Result 1H-PK+ Preview Result 2V-AVG
Preview Result 1V-PK+ FCC 15.407 PK FCC 15.407 AVG
Final_Result PK+ Final_Result AVG

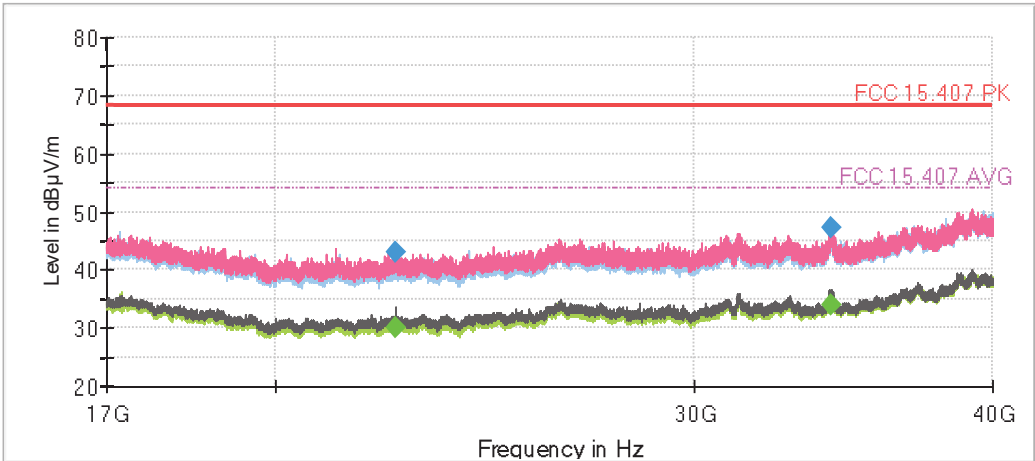
- High Channel:



Preview Result 2H-AVG Preview Result 1H-PK+ Preview Result 2V-AVG
Preview Result 1V-PK+ FCC 15.407 PK FCC 15.407 AVG
Final Result PK+ Final Result AVG

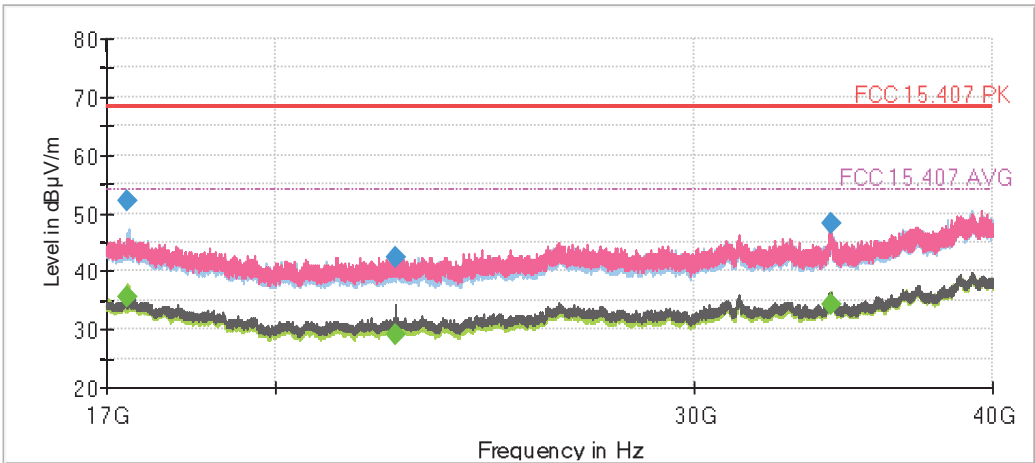
FREQUENCY RANGE 17 - 40 GHz (SISO worst case):

- Low Channel:



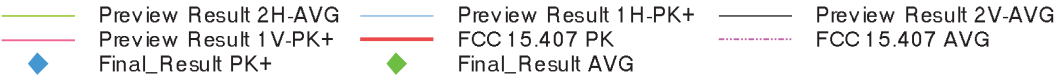
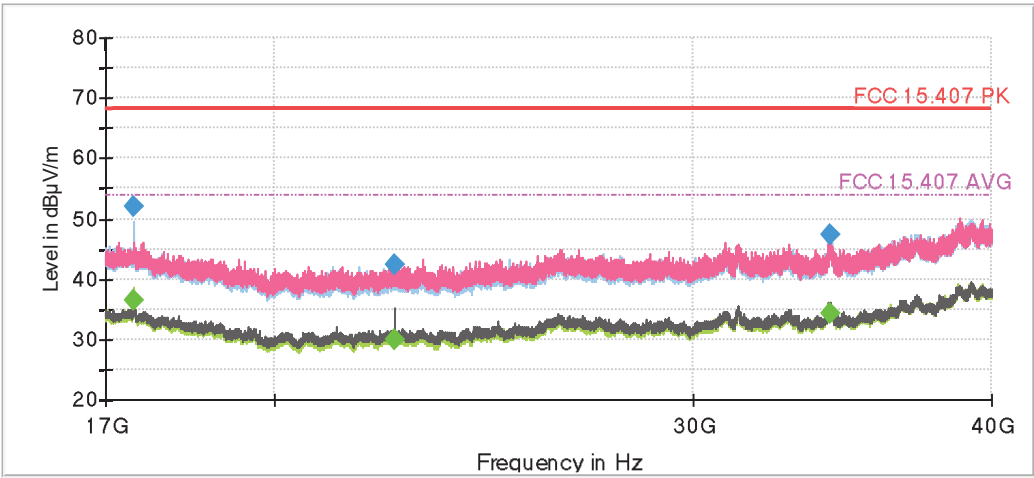
Preview Result 2H-AVG Preview Result 1H-PK+ Preview Result 2V-AVG
Preview Result 1V-PK+ FCC 15.407 PK FCC 15.407 AVG
Final Result PK+ Final Result AVG

- Middle Channel:



Preview Result 2H-AVG Preview Result 1H-PK+ Preview Result 2V-AVG
Preview Result 1V-PK+ FCC 15.407 PK FCC 15.407 AVG
Final Result PK+ Final Result AVG

- High Channel:



BAND EDGE EMISSIONS:

- **SISO 802.11 a20. Spurious emissions inside of the mask 5.65-5.925 GHz:**

- LOW CHANNEL 149 (5745 MHz):

No spurious frequencies at less than 20 dB below the limit.

- MIDDLE CHANNEL 157 (5785 MHz):

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (GHz)	Emission Level (dBμV/m)	Polarization	Detector	Measurement Uncertainty (dB)
5.637	52.13	V	Peak	<± 5.13
5.9336	52.25	V	Peak	<± 5.13

- HIGH CHANNEL 165 (5825 MHz):

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (GHz)	Emission Level (dBμV/m)	Polarization	Detector	Measurement Uncertainty (dB)
5.6742	52.02	V	Peak	<± 5.13

- **SISO 802.11 n20. Spurious emissions inside of the mask 5.65-5.925 GHz:**

- LOW CHANNEL 149 (5745 MHz):

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (GHz)	Emission Level (dBμV/m)	Polarization	Detector	Measurement Uncertainty (dB)
5.8964	52.90	V	Peak	<± 5.13

- MIDDLE CHANNEL 157 (5785 MHz):

No spurious frequencies at less than 20 dB below the limit.

- HIGH CHANNEL 165 (5825 MHz):

Spurious frequencies at less than 20 dB below the limit:

Spurious frequency (GHz)	Emission Level (dBμV/m)	Polarization	Detector	Measurement Uncertainty (dB)
5.6756	51.71	V	Peak	<± 5.13

- **SISO 802.11 ac20. Spurious emissions inside of the mask 5.65-5.925 GHz:**

- LOW CHANNEL 149 (5745 MHz):

No spurious frequencies at less than 20 dB below the limit.

- MIDDLE CHANNEL 157 (5785 MHz):

No spurious frequencies at less than 20 dB below the limit.

- HIGH CHANNEL 165 (5825 MHz):

No spurious frequencies at less than 20 dB below the limit.

• **SISO 802.11 n40. Spurious emissions inside of the mask 5.65-5.925 GHz:**

- LOW CHANNEL 151 (5755 MHz):

No spurious frequencies at less than 20 dB below the limit.

- HIGH CHANNEL 159 (5795 MHz):

No spurious frequencies at less than 20 dB below the limit.

• **SISO 802.11 ac40. Spurious emissions inside of the mask 5.65-5.925 GHz:**

- LOW CHANNEL 151 (5755 MHz):

No spurious frequencies at less than 20 dB below the limit.

- HIGH CHANNEL 159 (5795 MHz):

No spurious frequencies at less than 20 dB below the limit.

• **SISO 802.11 ac80. Spurious emissions inside of the mask 5.65-5.925 GHz:**

- SINGLE CHANNEL 155 (5775 MHz):

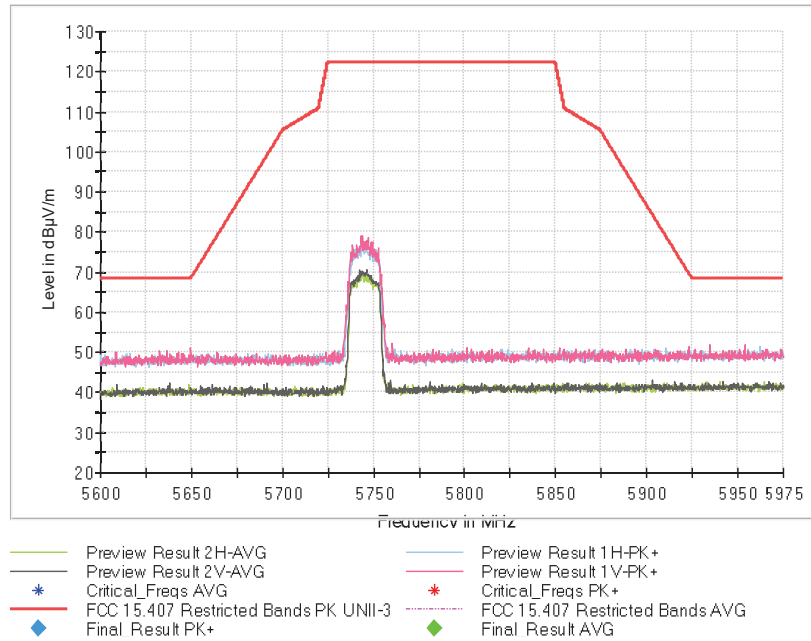
No spurious frequencies at less than 20 dB below the limit.

Measurement Uncertainty (dB) $< \pm 5.13$

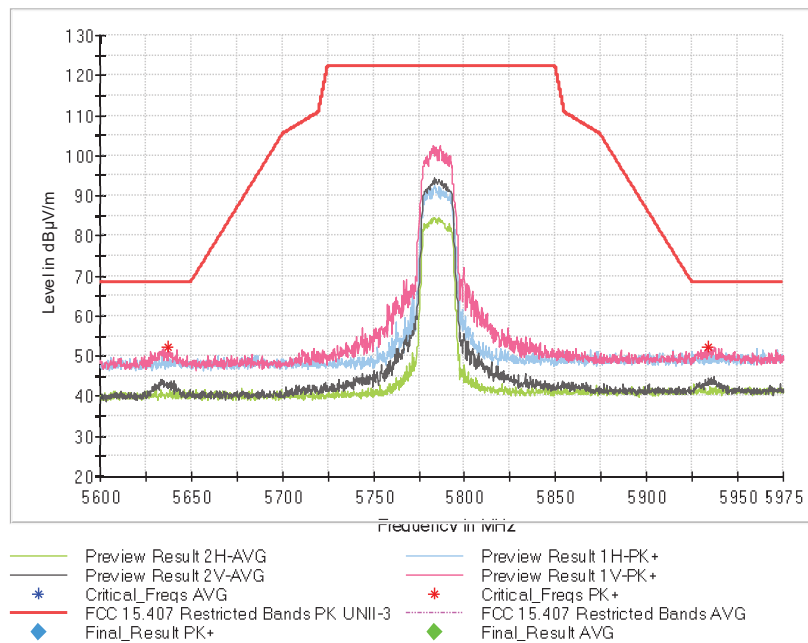
Verdict: PASS

• SISO 802.11 a20:

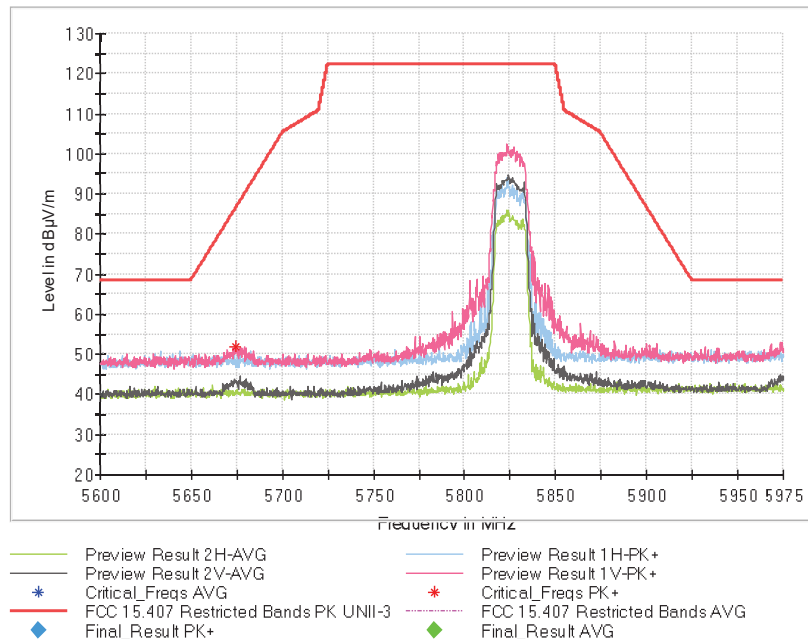
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):

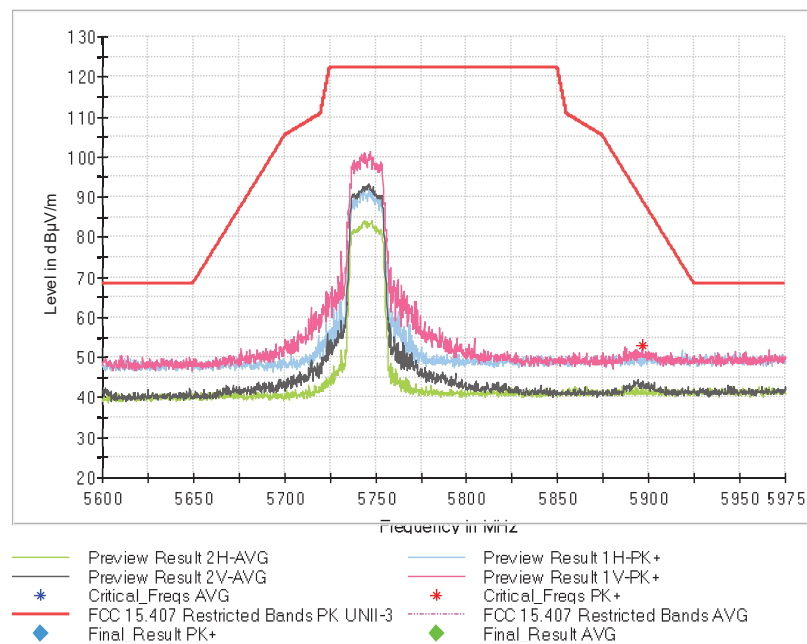


- High Channel 165 (5825 MHz):

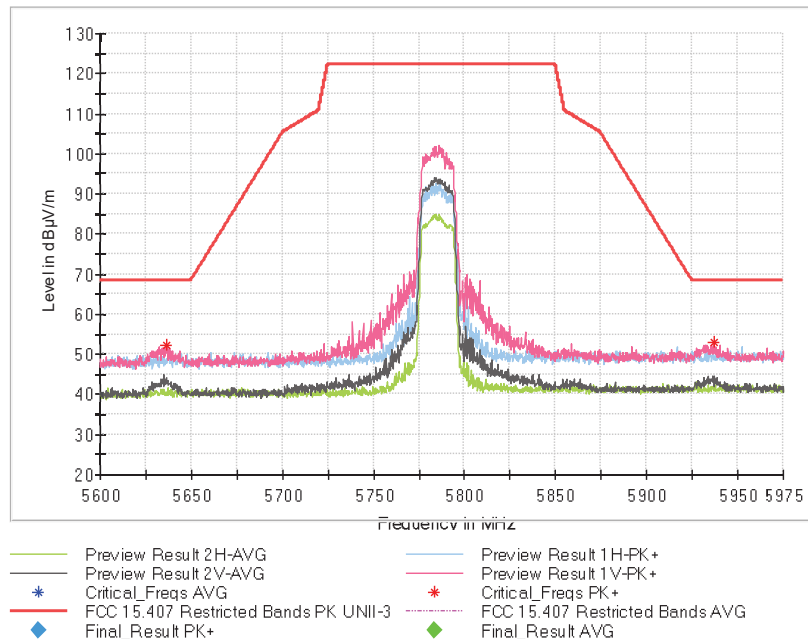


• SISO 802.11 n20:

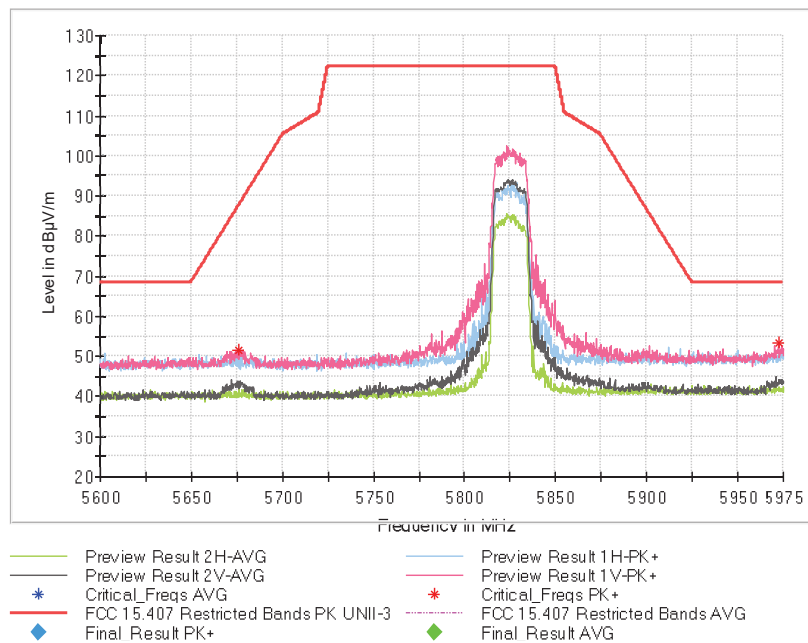
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):

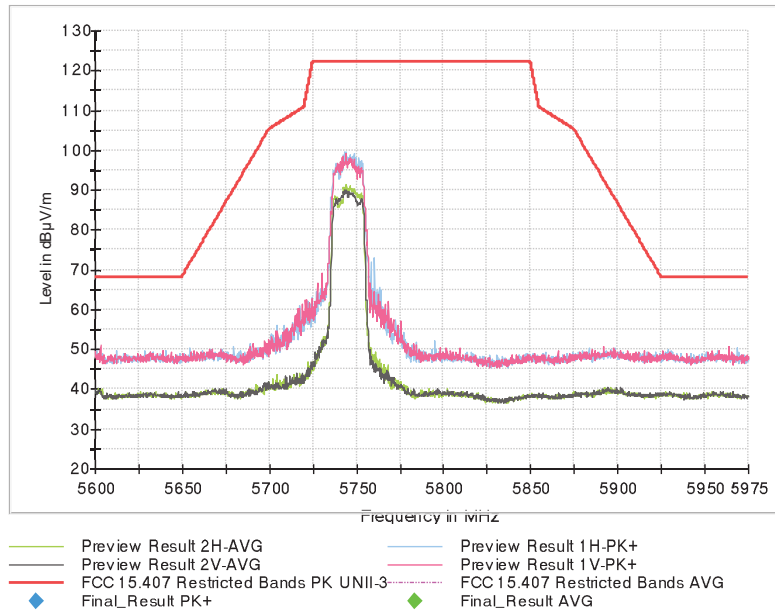


- High Channel 165 (5825 MHz):

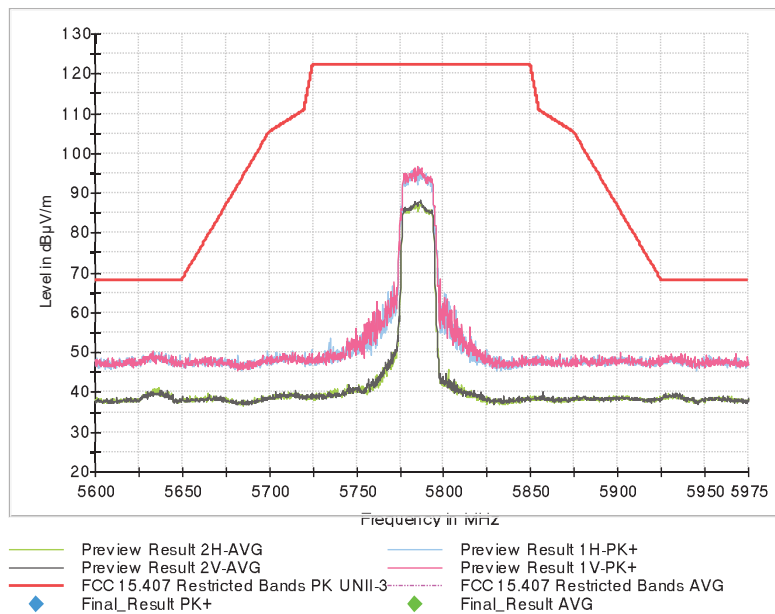


• **SISO 802.11 ac20:**

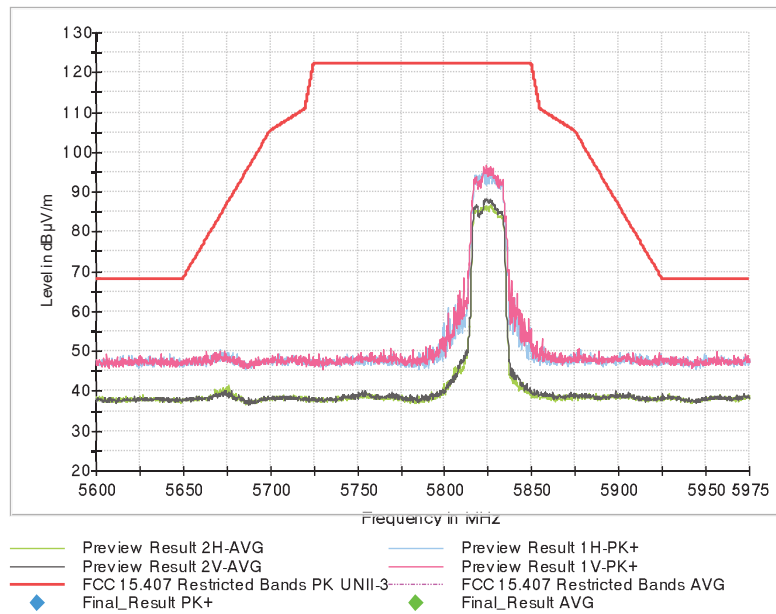
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):



- High Channel 165 (5825 MHz):



• SISO 802.11 n40:

- Low Channel 151 (5755 MHz):

