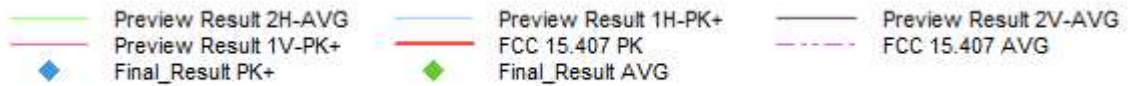
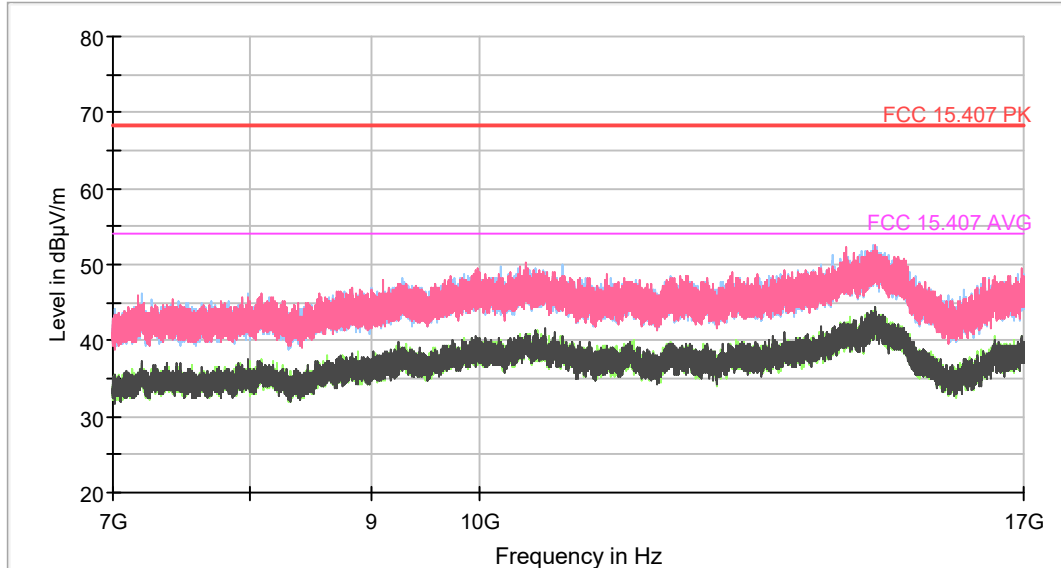
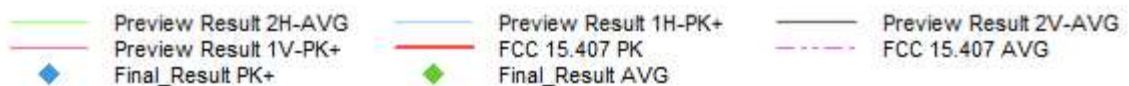
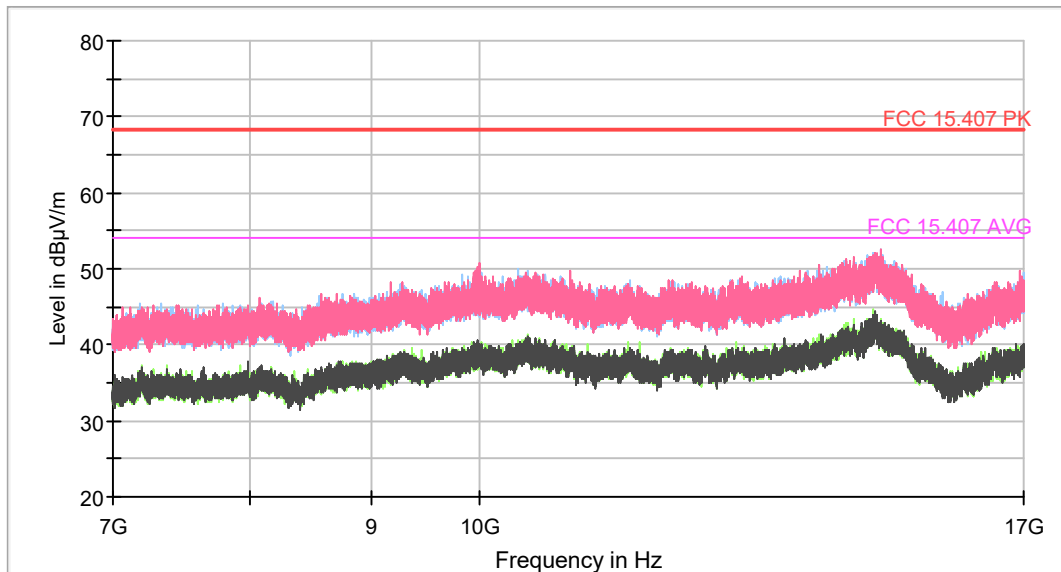


FREQUENCY RANGE 7 - 17 GHz (802.11 n HT20 MCS0)

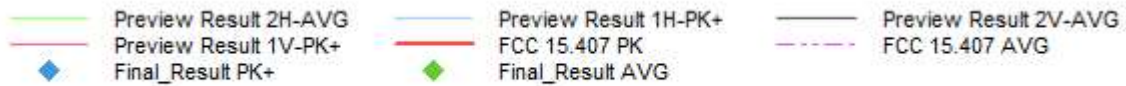
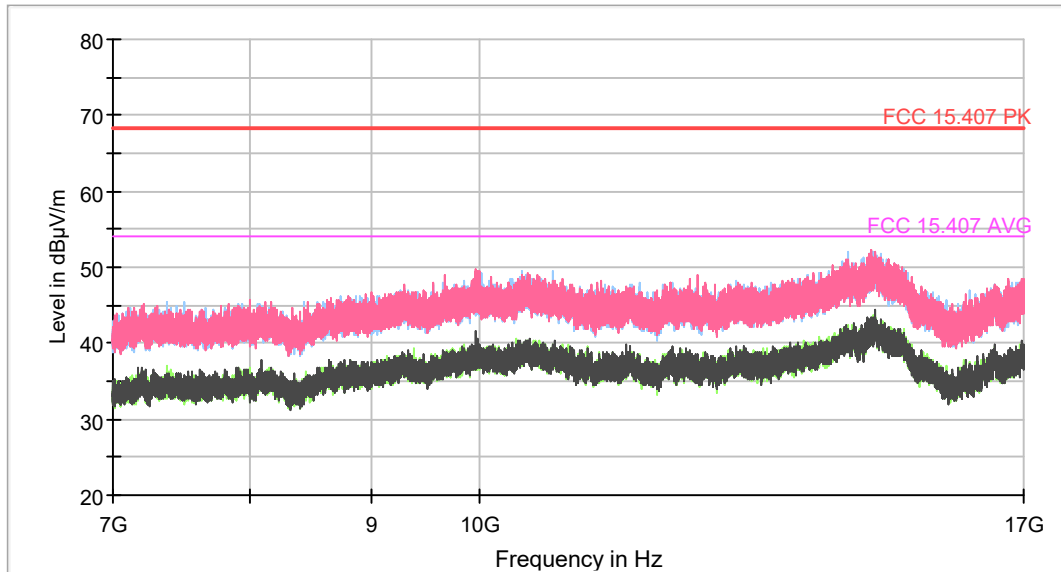
- Low Channel:



- Middle Channel:

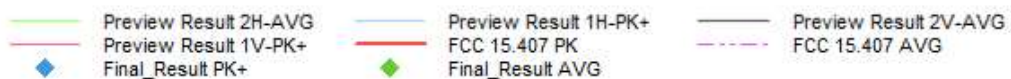
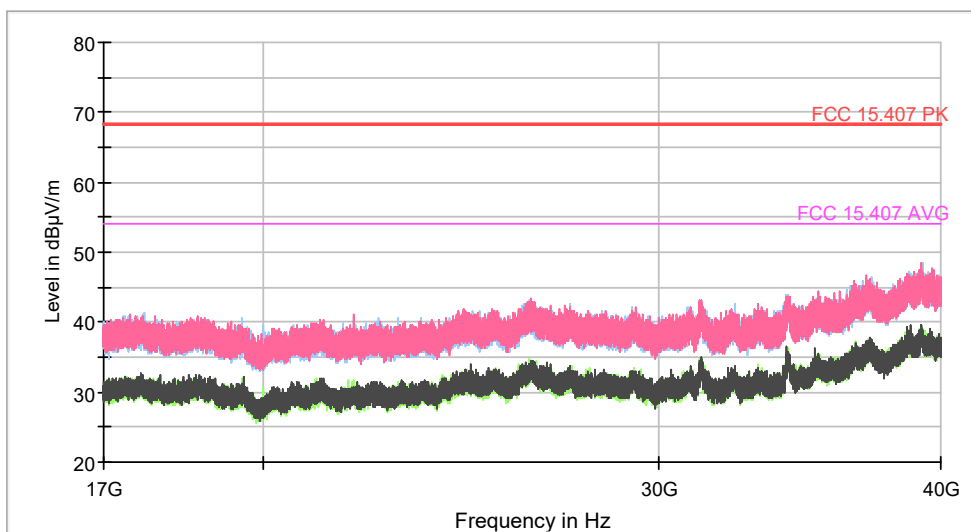


- High Channel:

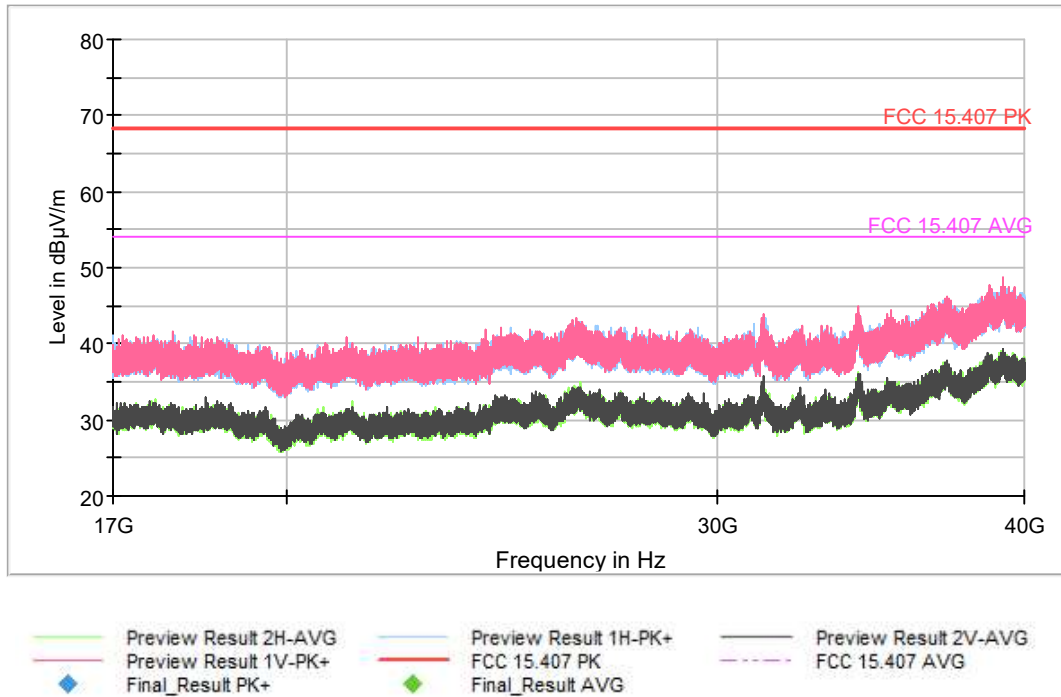


FREQUENCY RANGE 17 - 40 GHz

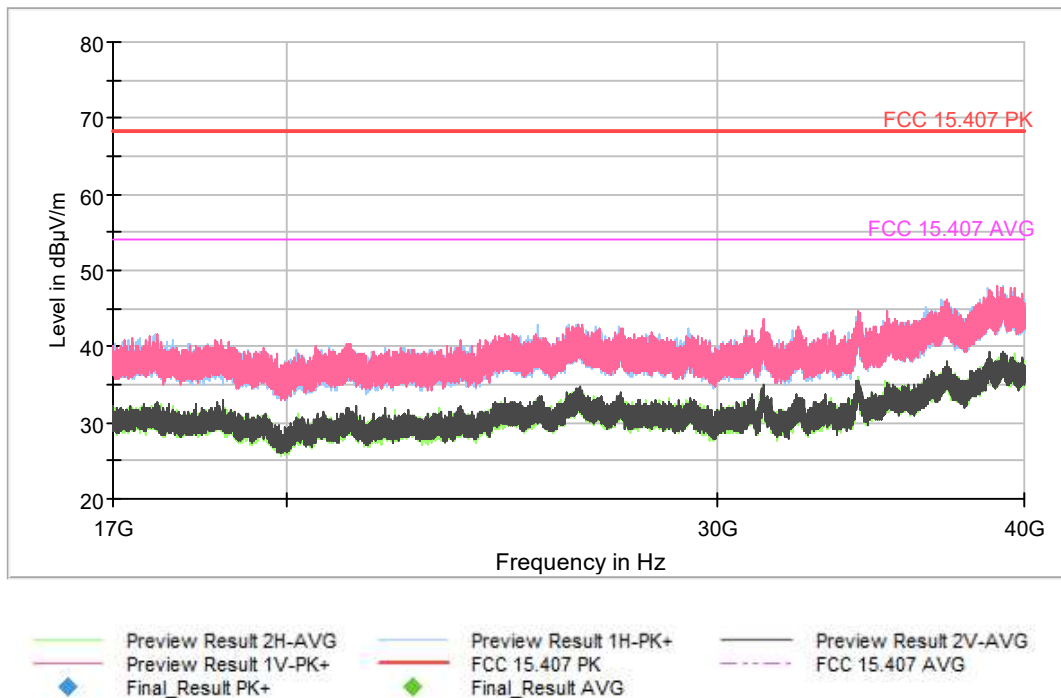
- Low Channel:



- Middle Channel:



- High Channel:



BAND EDGE EMISSIONS:

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

- LOW CHANNEL 149 (5745 MHz):

No spurious frequencies found.

- MIDDLE CHANNEL 157 (5785 MHz):

No spurious frequencies found.

- HIGH CHANNEL 165 (5825 MHz):

No spurious frequencies found.

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

- LOW CHANNEL 149 (5745 MHz):

No spurious frequencies found.

- MIDDLE CHANNEL 157 (5785 MHz):

No spurious frequencies found.

- HIGH CHANNEL 165 (5825 MHz):

No spurious frequencies found.

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

- LOW CHANNEL 149 (5745 MHz):

No spurious frequencies found.

- MIDDLE CHANNEL 157 (5785 MHz):

No spurious frequencies found.

- HIGH CHANNEL 165 (5825 MHz):

No spurious frequencies found.

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

- LOW CHANNEL 151 (5755 MHz):

No spurious frequencies found.

- HIGH CHANNEL 159 (5795 MHz):

No spurious frequencies found.

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

- LOW CHANNEL 151 (5755 MHz):

No spurious frequencies found.

- HIGH CHANNEL 159 (5795 MHz):

No spurious frequencies found.

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

- MIDDLE CHANNEL 155 (5775 MHz):

No spurious frequencies found.

Verdict

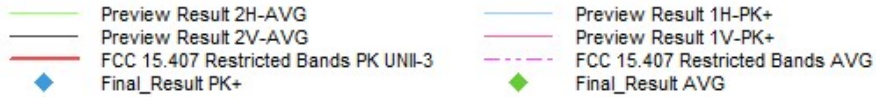
Pass

Attachments

The setting for the mask 5.65-5.925 GHz is indicated in the following table:

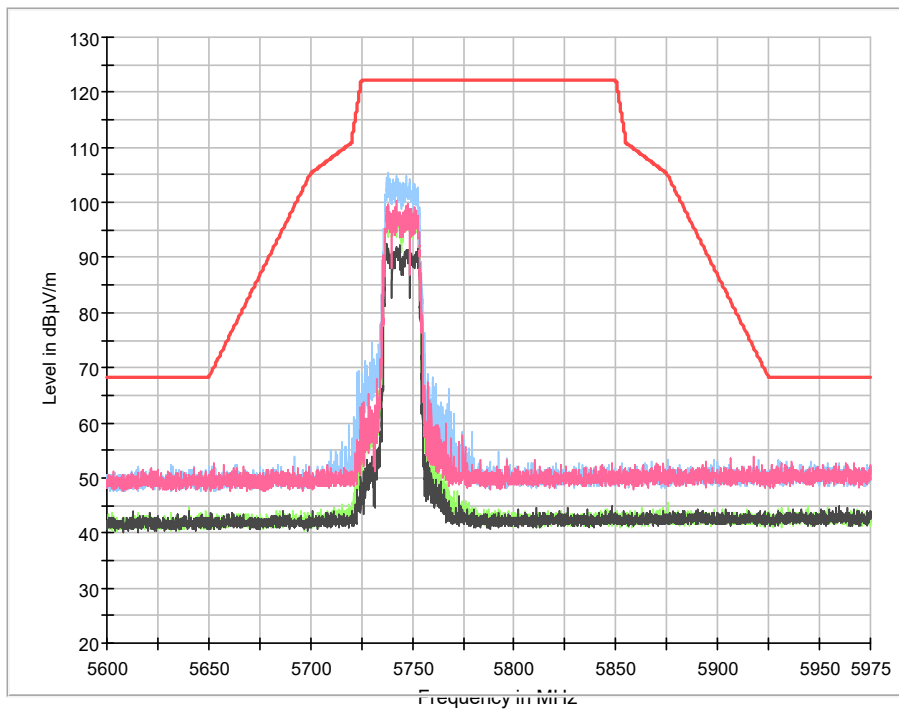
Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
Receiver: [ESR 7] 1 GHz - 7 GHz	187,5 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

The legend for the next plots is the following:

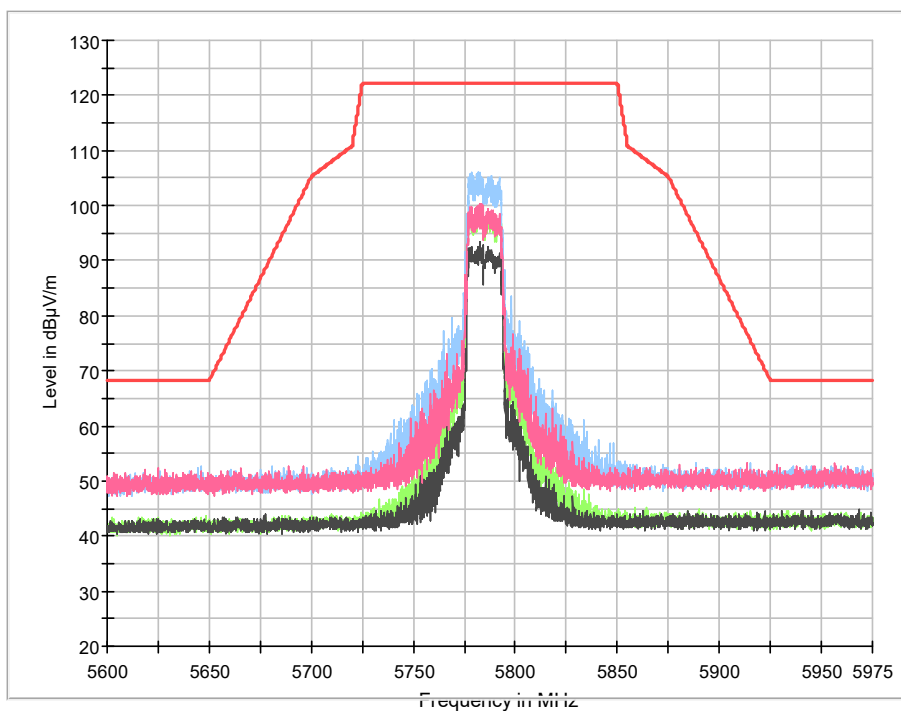


• **802.11 a20:**

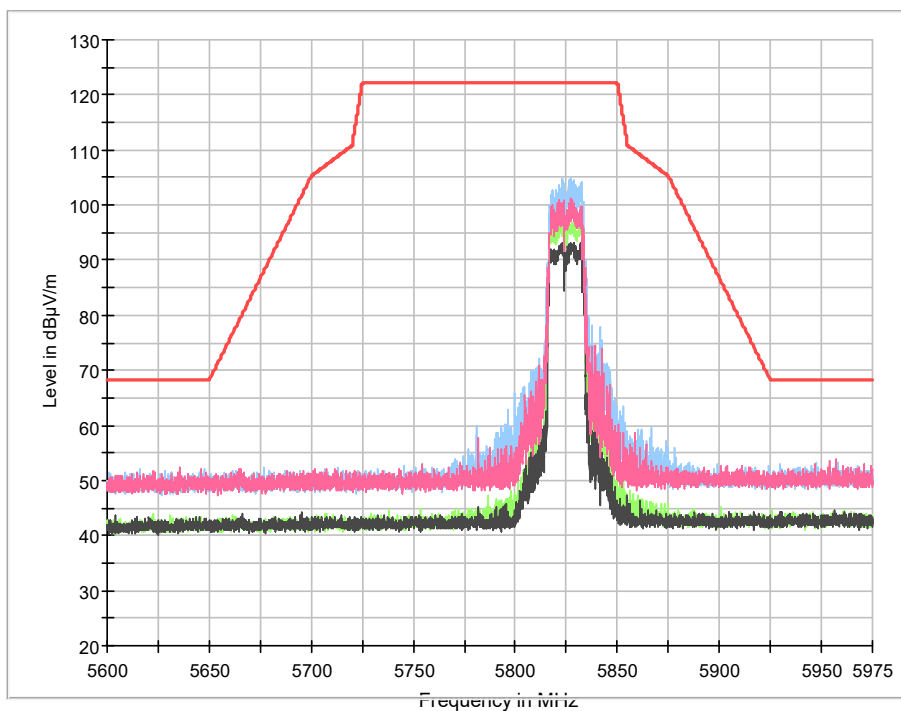
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):

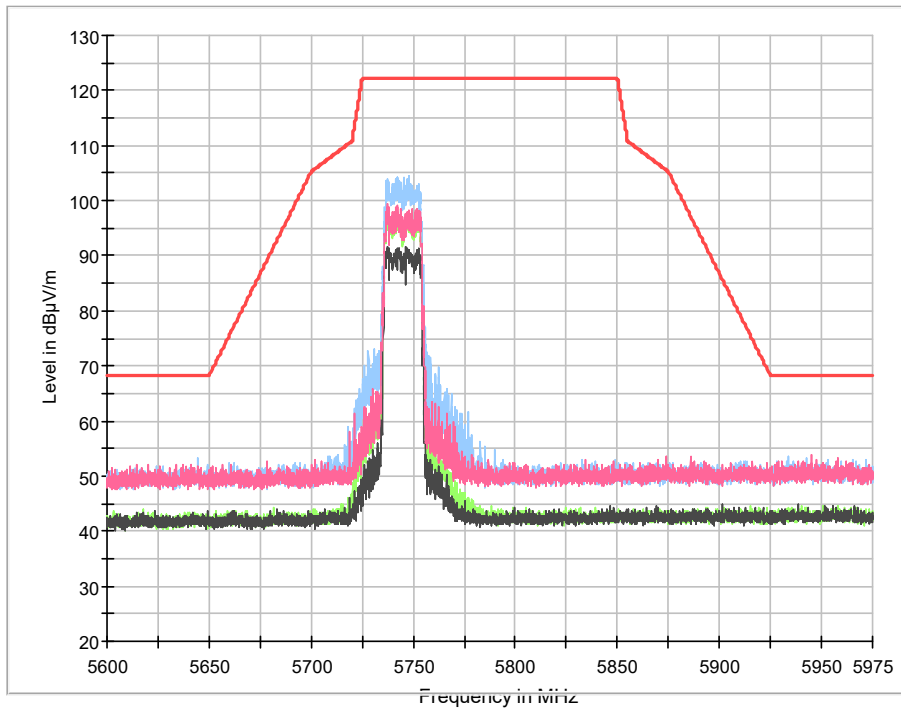


- High Channel 165 (5825 MHz):

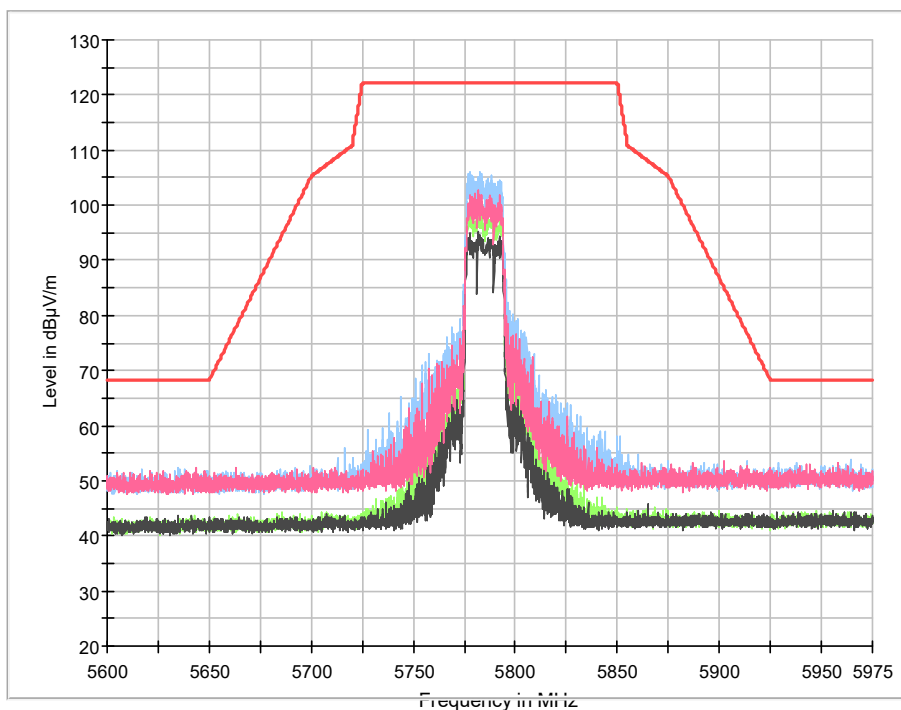


- **802.11 n20:**

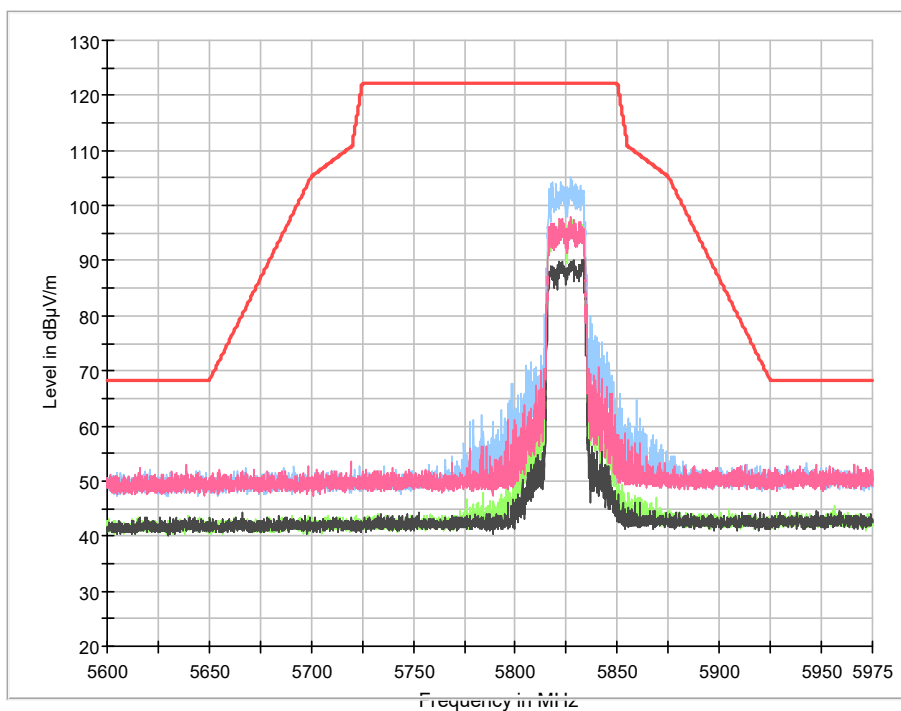
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):

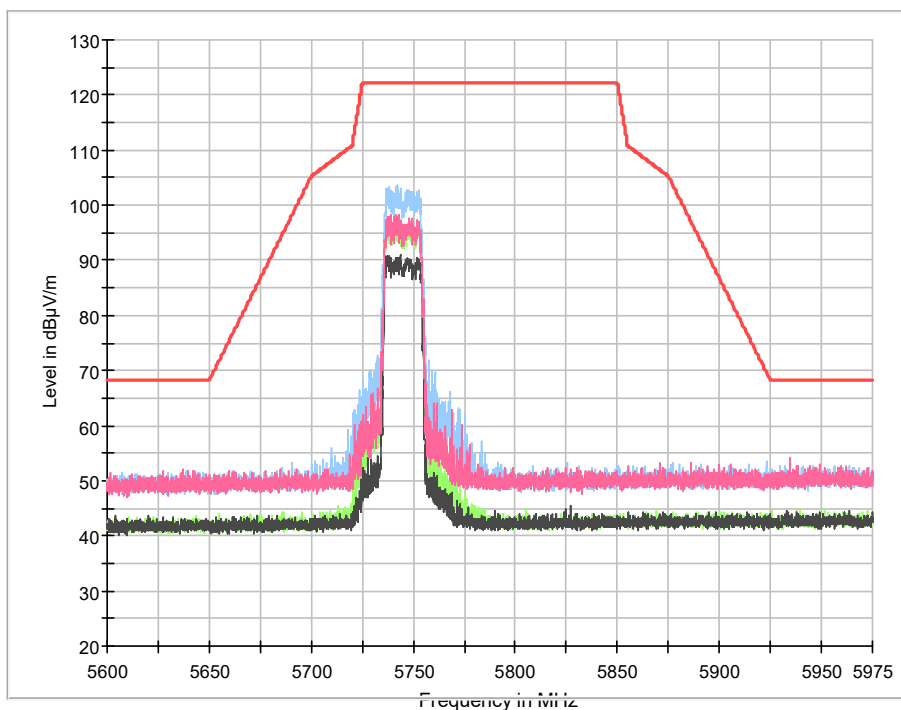


- High Channel 165 (5825 MHz):

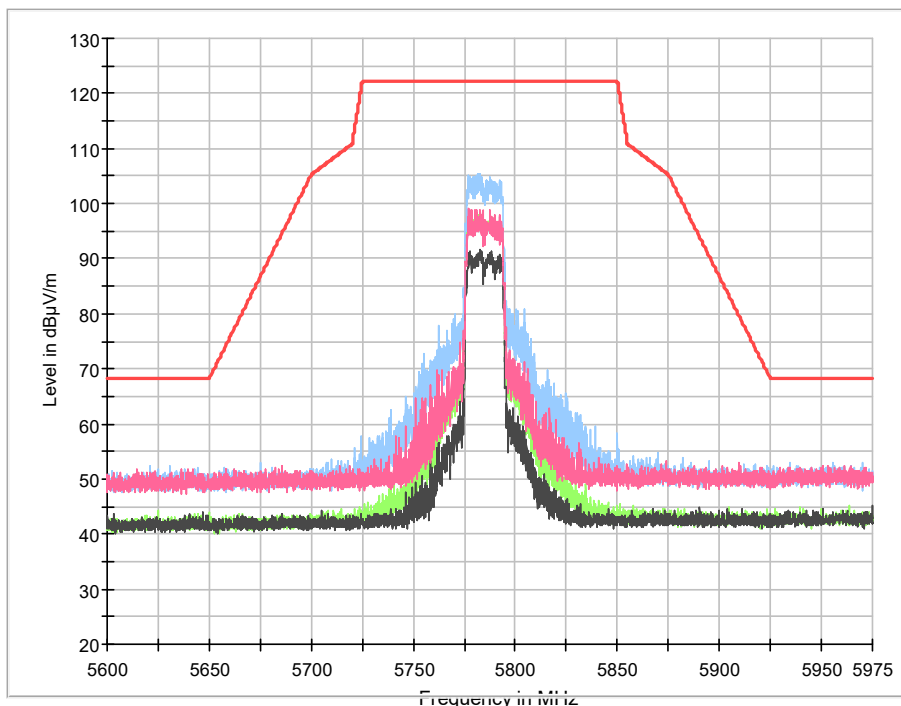


- **802.11 ac20:**

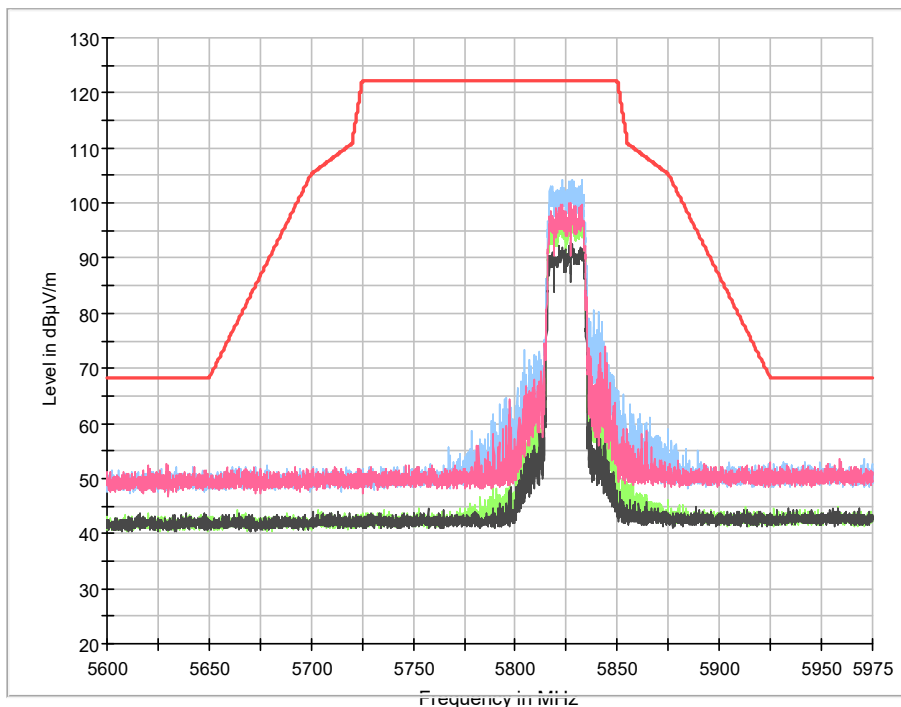
- Low Channel 149 (5745 MHz):



- Middle Channel 157 (5785 MHz):

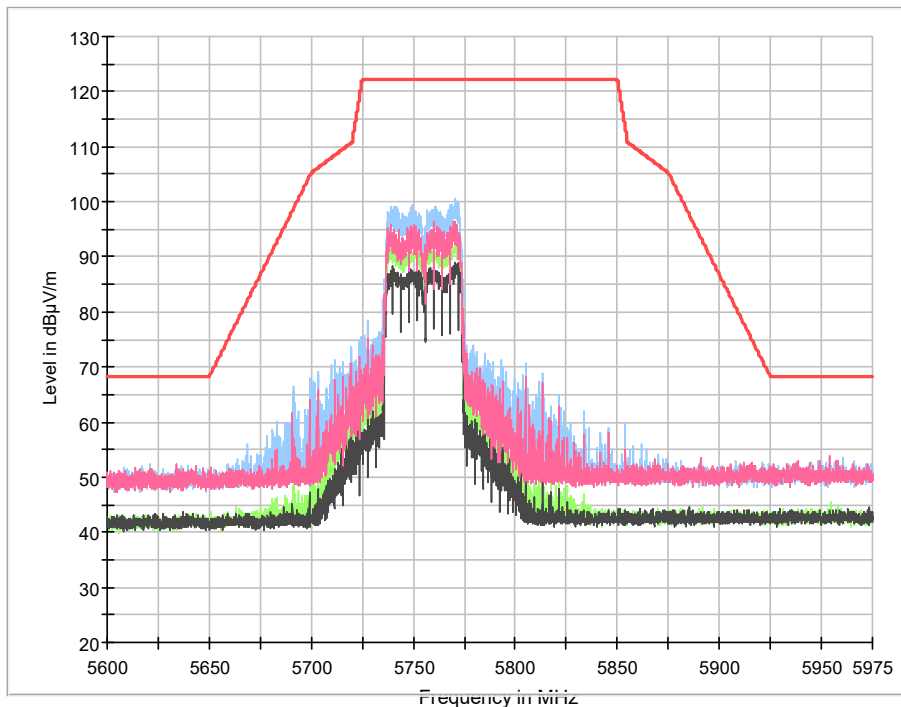


- High Channel 165 (5825 MHz):

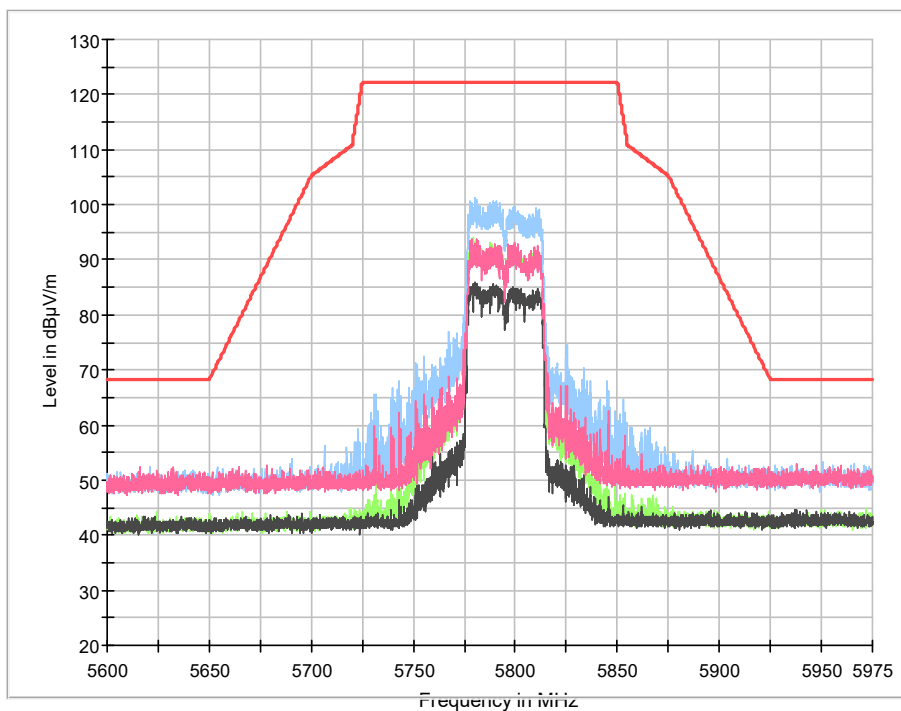


- **802.11 n40:**

- Low Channel 151 (5755 MHz):

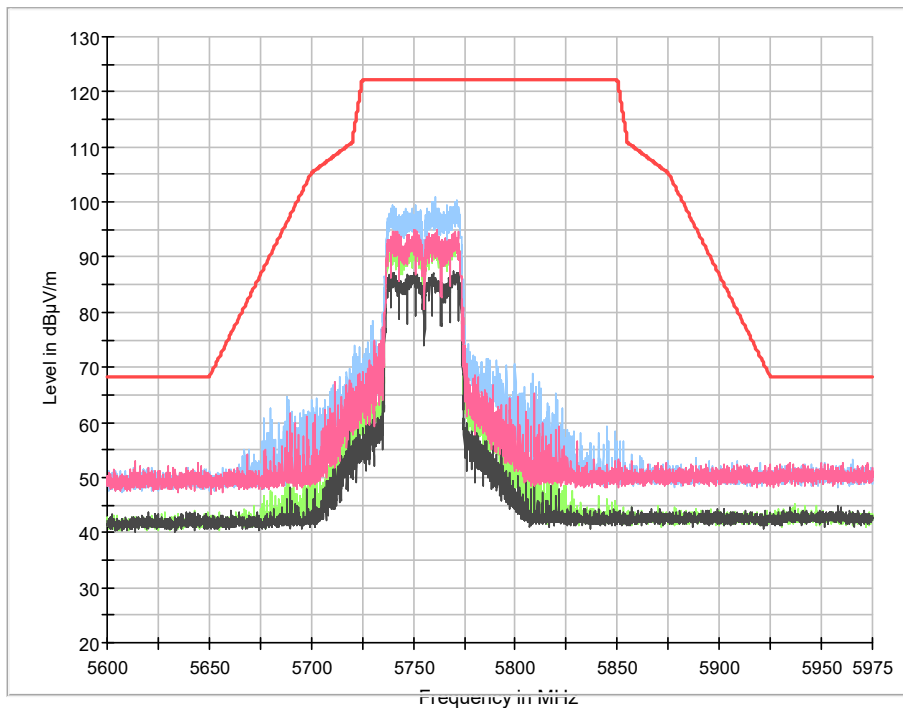


- High Channel 159 (5795 MHz):

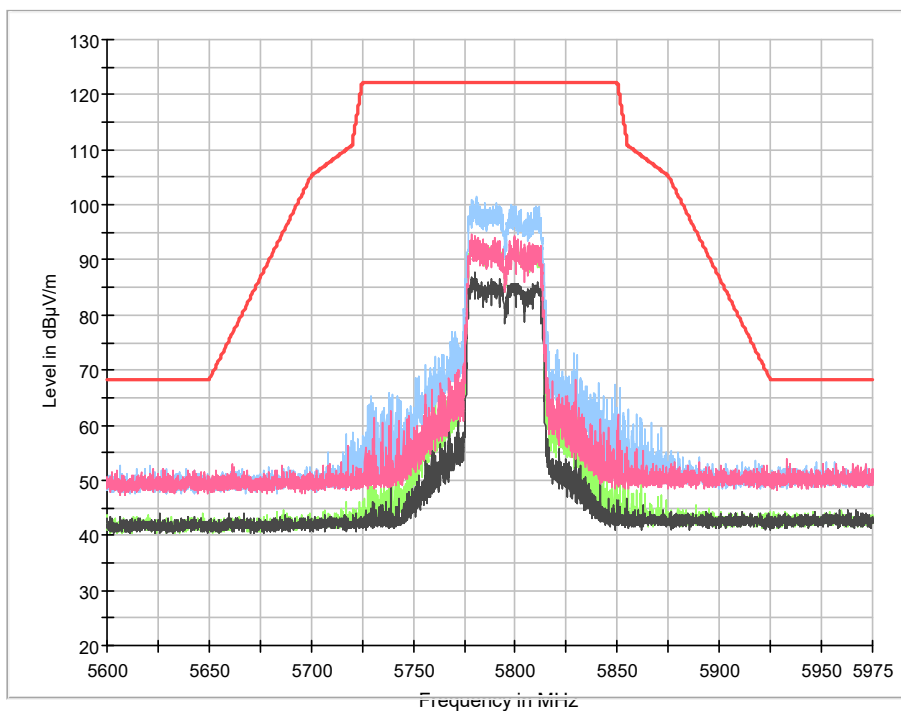


- **802.11 ac40:**

- Low Channel 149 (5755 MHz):



- High Channel 165 (5795 MHz):



- **802.11 ac80:**

- Middle Channel 155 (5775 MHz):

