

Operation Band MHz = [5150, 5250]

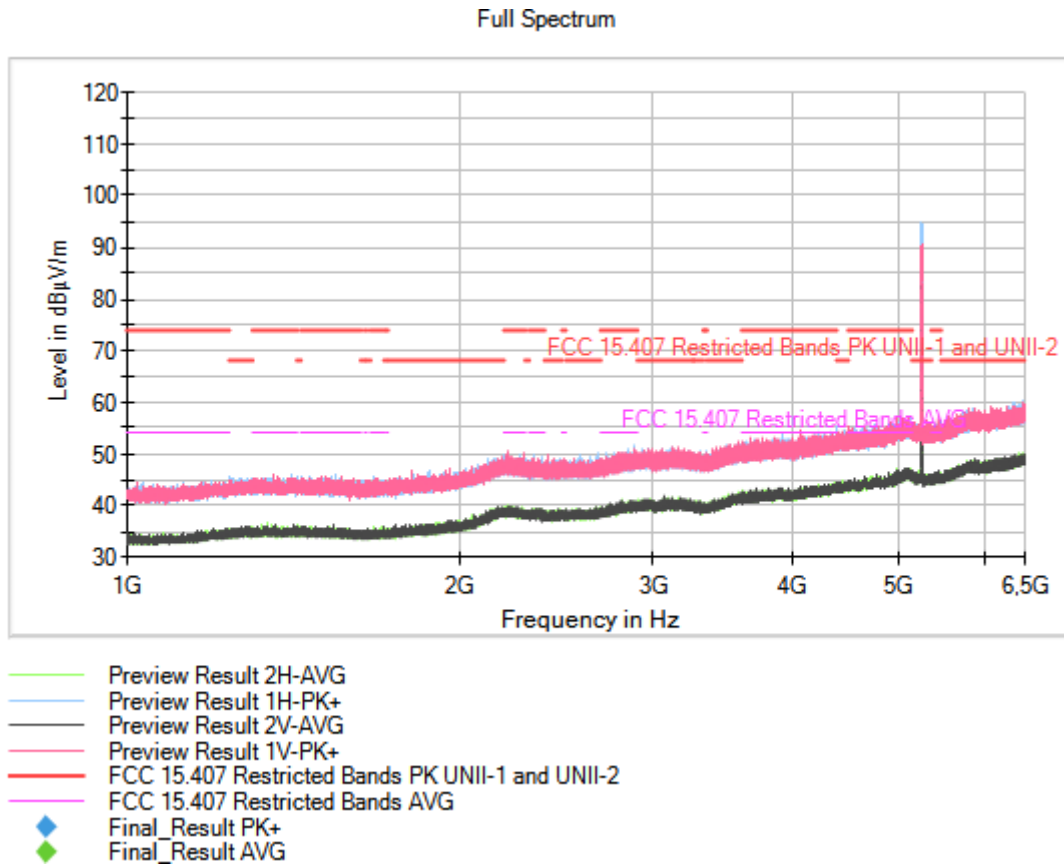
Active Port = 3

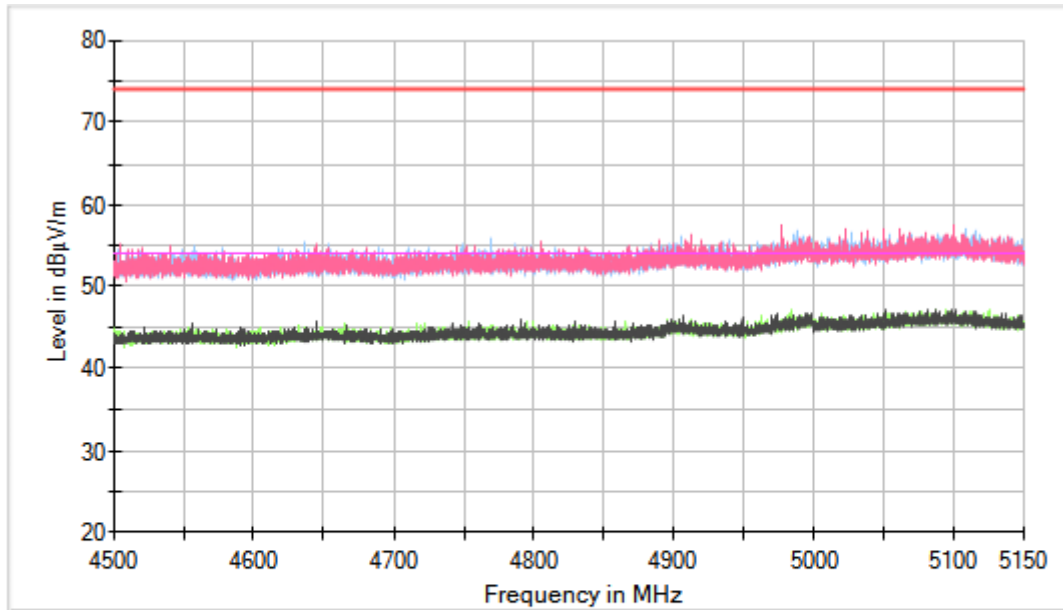
Frequency Range GHz = [1, 6.5]

Frequency MHz = 5240.00000

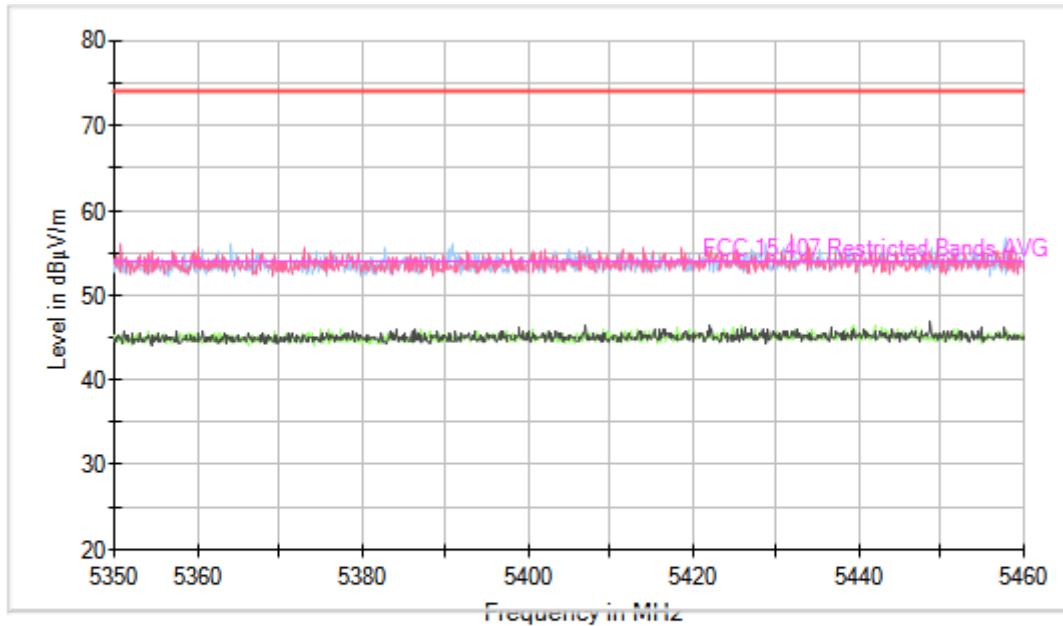
Modulation = 802.11ac VHT20 (OFDM MCS0)

Images:





- Preview Result 2H-AVG
- Preview Result 1H-PK+
- Preview Result 2V-AVG
- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
- FCC 15.407 Restricted Bands AVG
- Final_Result PK+
- Final_Result AVG

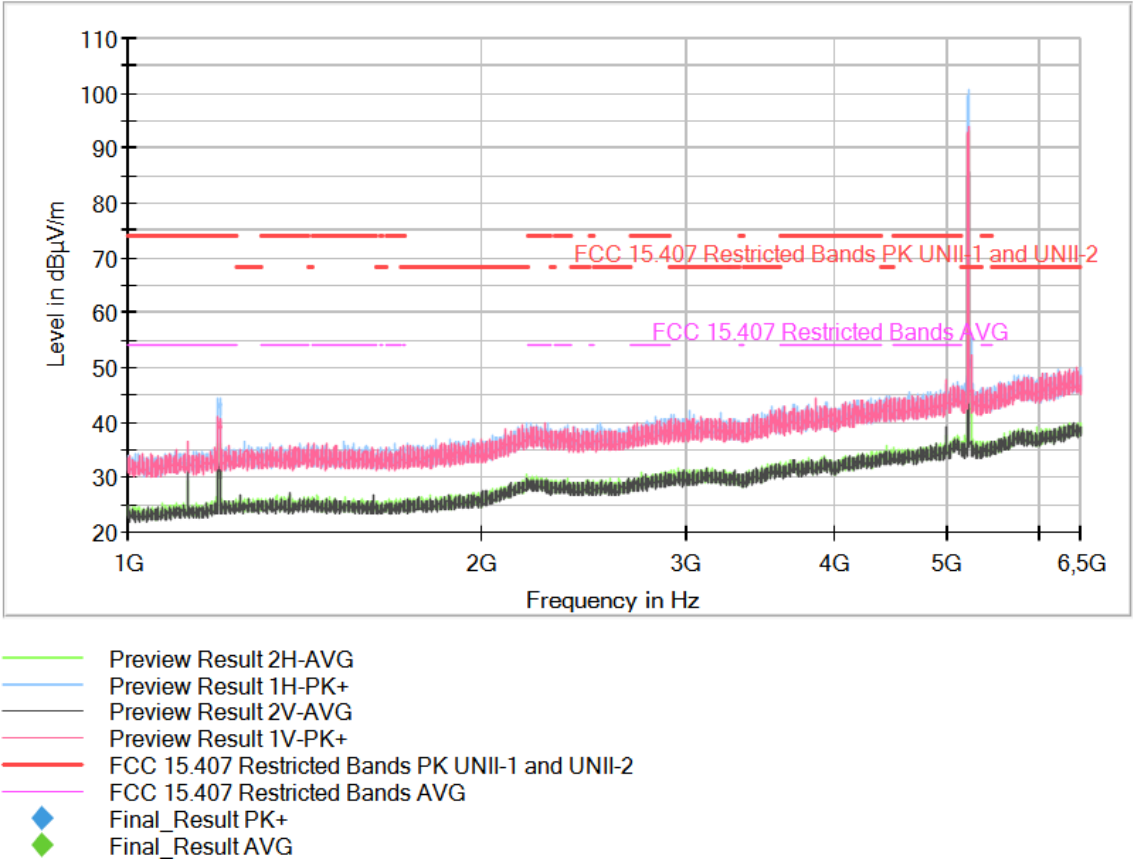


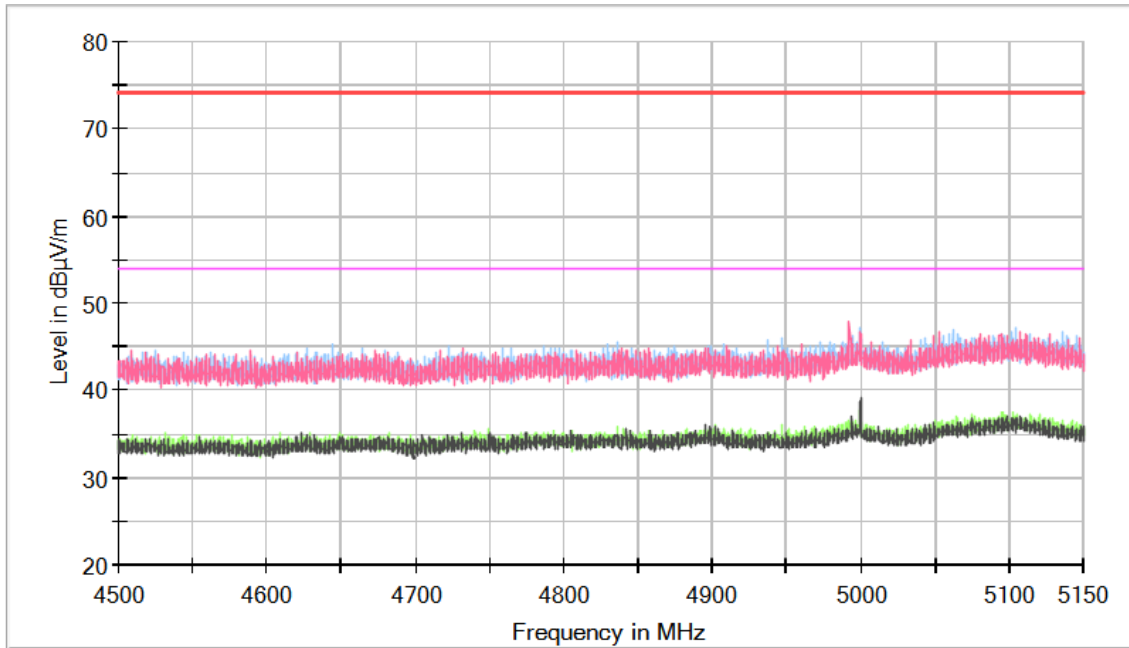
- Preview Result 2H-AVG
- Preview Result 1H-PK+
- Preview Result 2V-AVG
- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
- FCC 15.407 Restricted Bands AVG
- Final_Result PK+
- Final_Result AVG

Operation Band MHz = [5150, 5250] Active Port = 2+3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5220.00000
Modulation = 802.11ac VHT20 (OFDM MCS0)

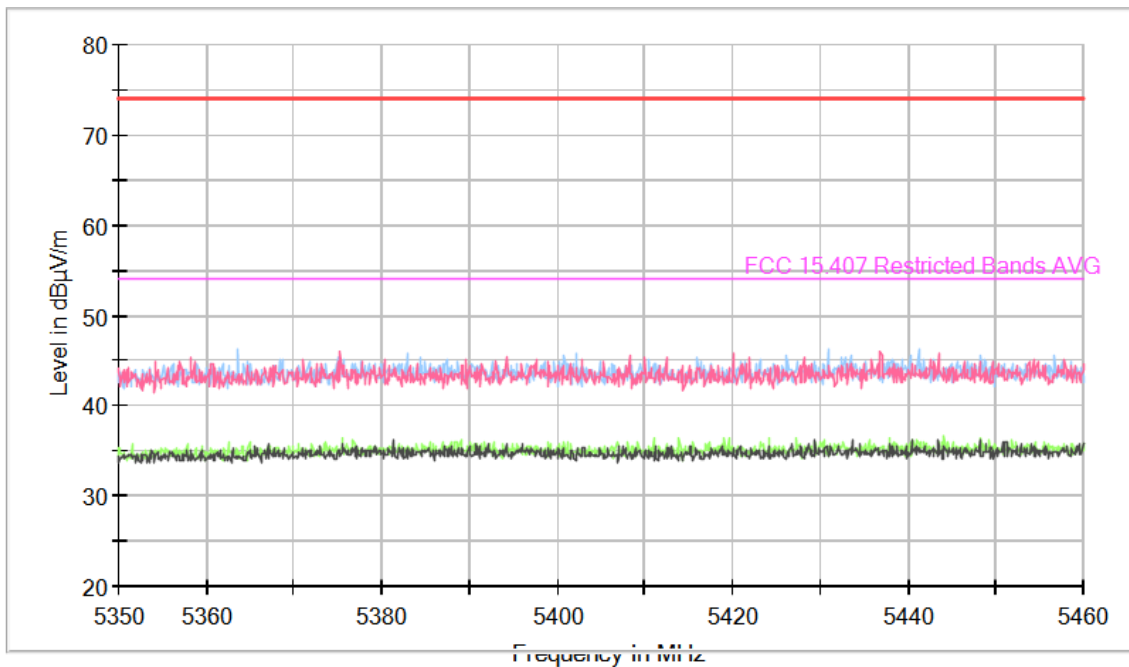
Images:

Full Spectrum





- Preview Result 2H-AVG
- Preview Result 1H-PK+
- Preview Result 2V-AVG
- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
- FCC 15.407 Restricted Bands AVG
- Final_Result PK+
- Final_Result AVG

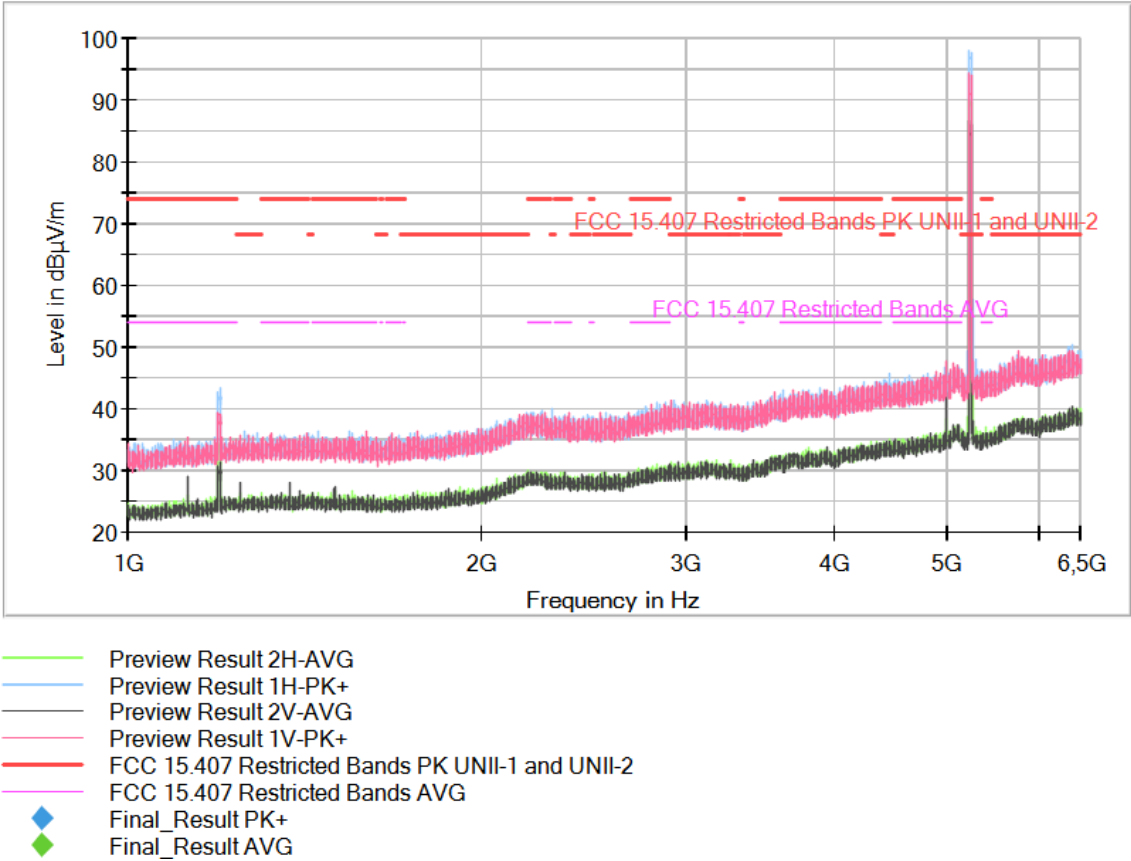


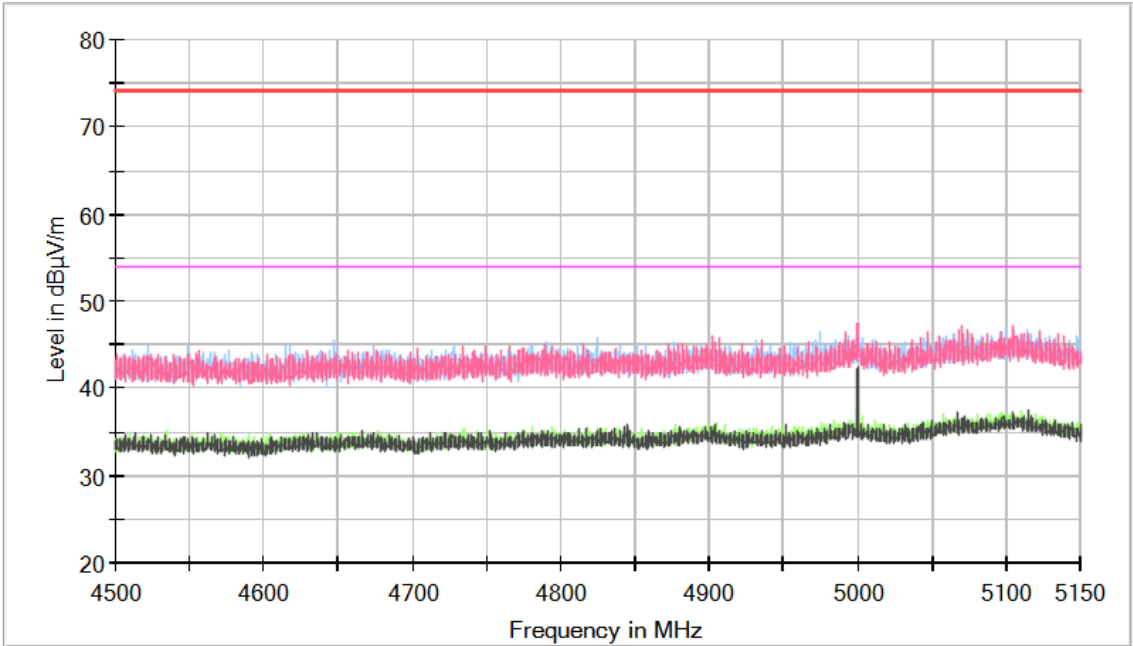
- Preview Result 2H-AVG
- Preview Result 1H-PK+
- Preview Result 2V-AVG
- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
- FCC 15.407 Restricted Bands AVG
- Final_Result PK+
- Final_Result AVG

Operation Band MHz = [5150, 5250] Active Port = 2+3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5240.00000
Modulation = 802.11ac VHT20 (OFDM MCS0)

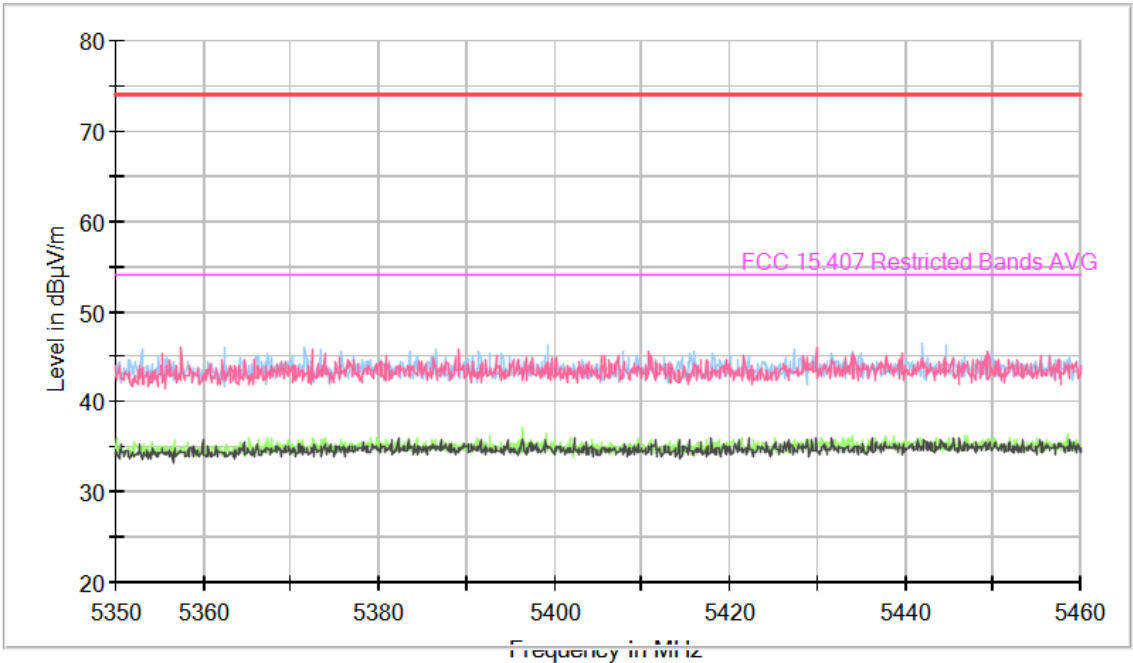
Images:

Full Spectrum





- Preview Result 2H-AVG
- Preview Result 1H-PK+
- Preview Result 2V-AVG
- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
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- Final_Result PK+
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- Preview Result 2H-AVG
- Preview Result 1H-PK+
- Preview Result 2V-AVG
- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
- FCC 15.407 Restricted Bands AVG
- Final_Result PK+
- Final_Result AVG

Modulation: 802.11ac VHT40 (OFDM MCS0)

Results

No spurious emissions were detected

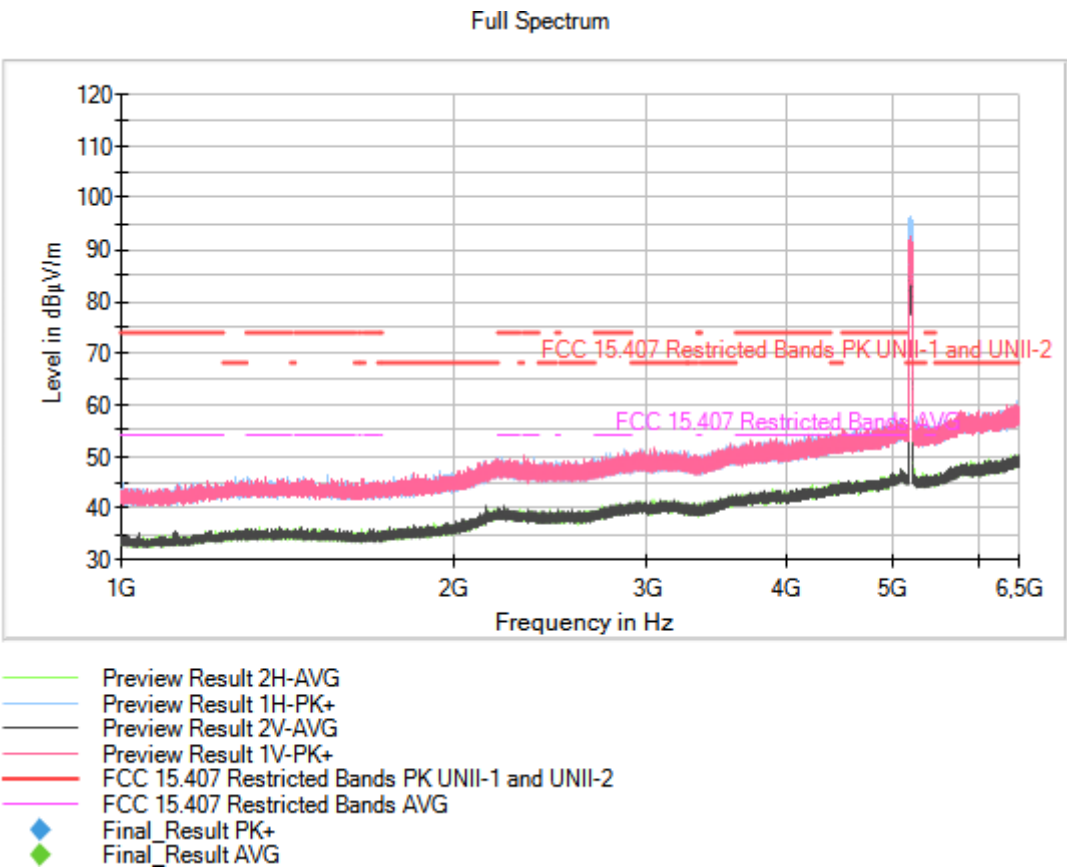
Verdict

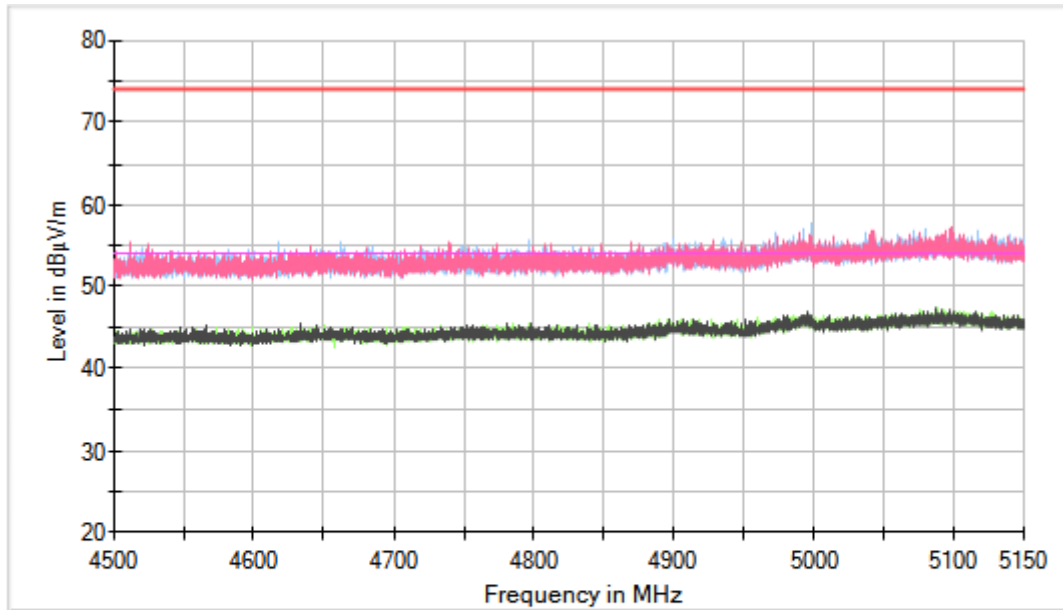
Pass

Attachments

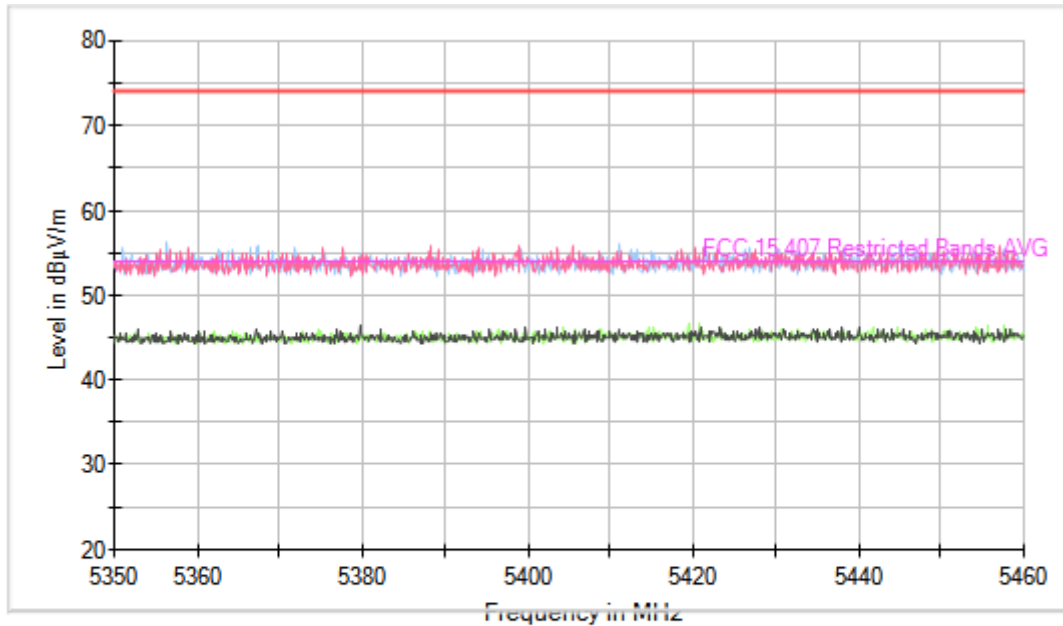
Operation Band MHz = [5150, 5250] Active Port = 3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5190.00000
Modulation = 802.11ac VHT40 (OFDM MCS0)

Images:





- Preview Result 2H-AVG
- Preview Result 1H-PK+
- Preview Result 2V-AVG
- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
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- Preview Result 1H-PK+
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- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
- FCC 15.407 Restricted Bands AVG
- Final_Result PK+
- Final_Result AVG

Operation Band MHz = [5150, 5250]

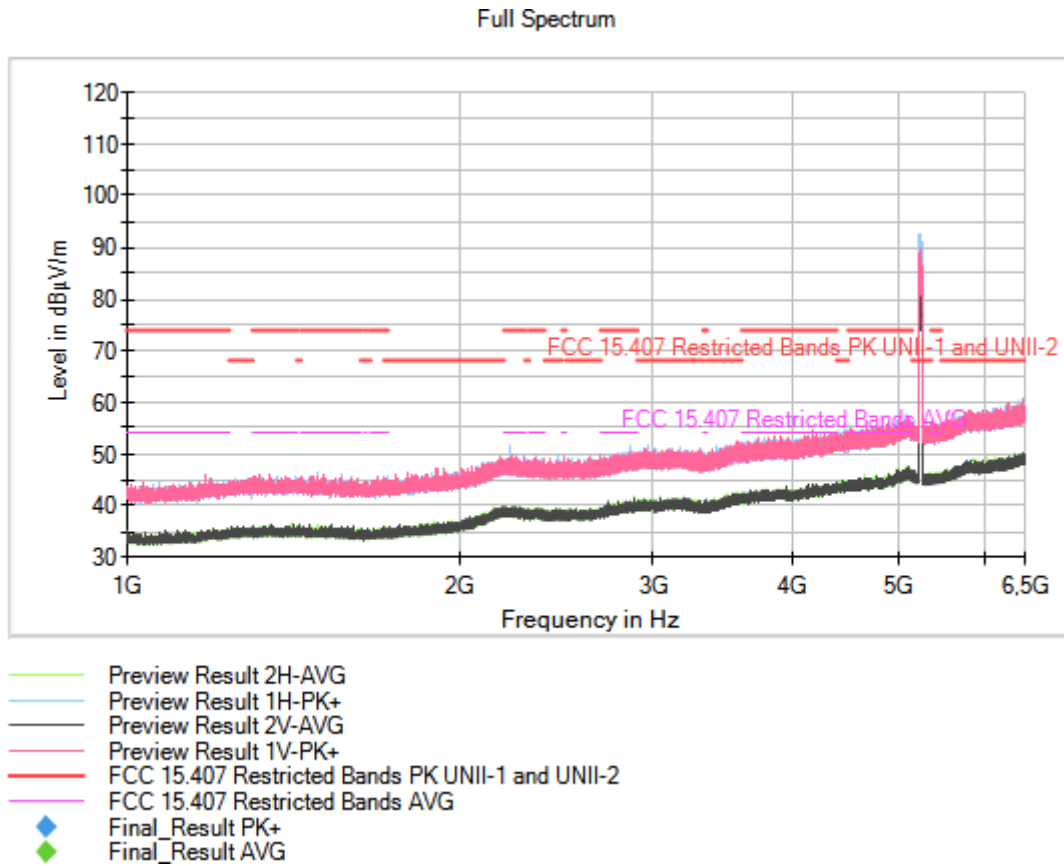
Active Port = 3

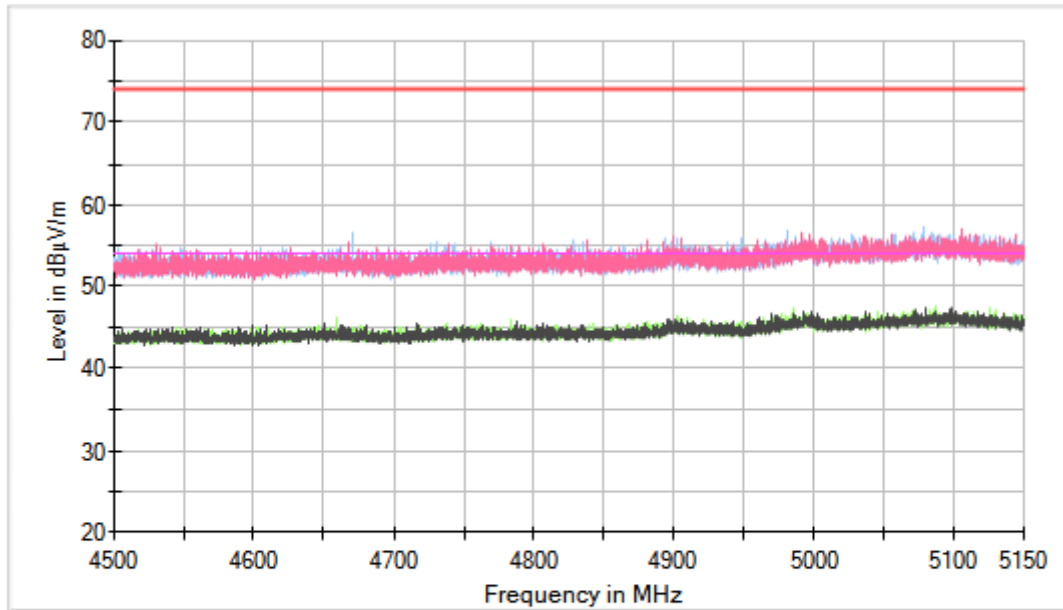
Frequency Range GHz = [1, 6.5]

Frequency MHz = 5230.00000

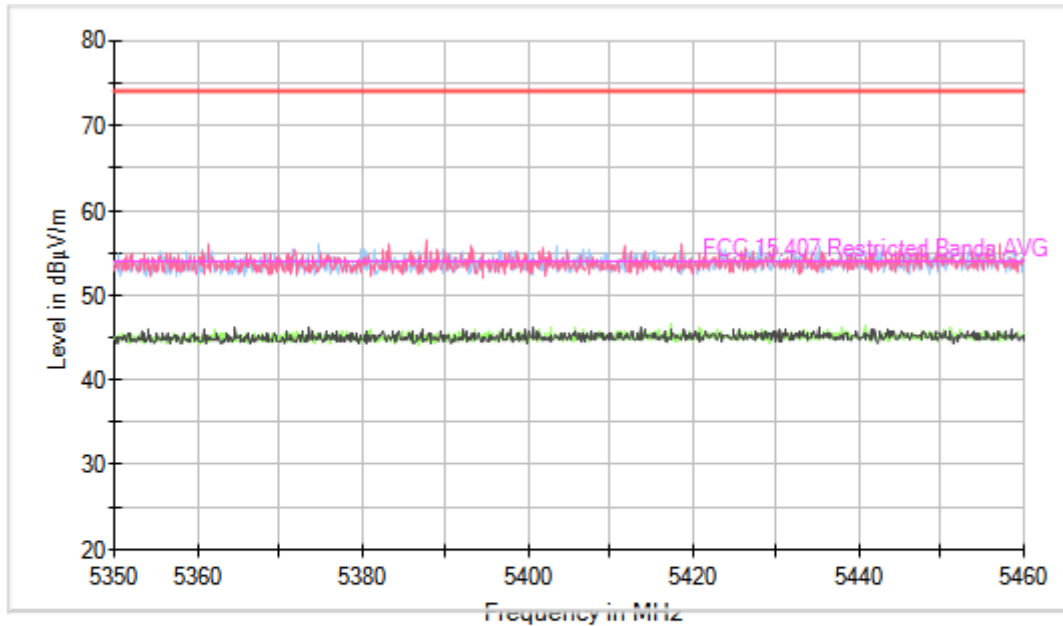
Modulation = 802.11ac VHT40 (OFDM MCS0)

Images:





- Preview Result 2H-AVG
- Preview Result 1H-PK+
- Preview Result 2V-AVG
- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
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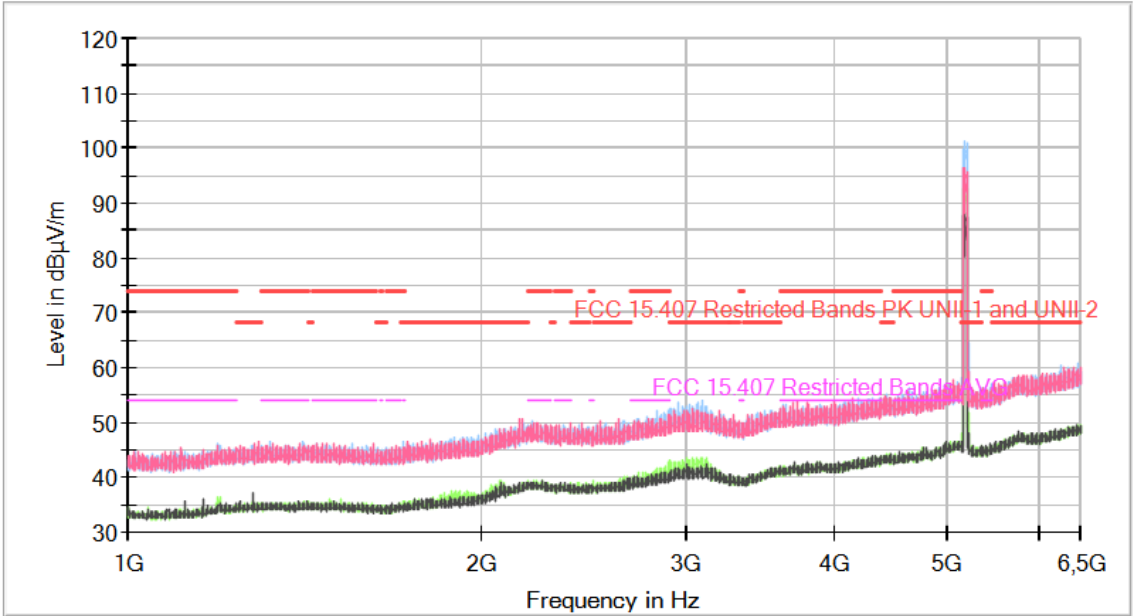


- Preview Result 2H-AVG
- Preview Result 1H-PK+
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- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
- FCC 15.407 Restricted Bands AVG
- Final_Result PK+
- Final_Result AVG

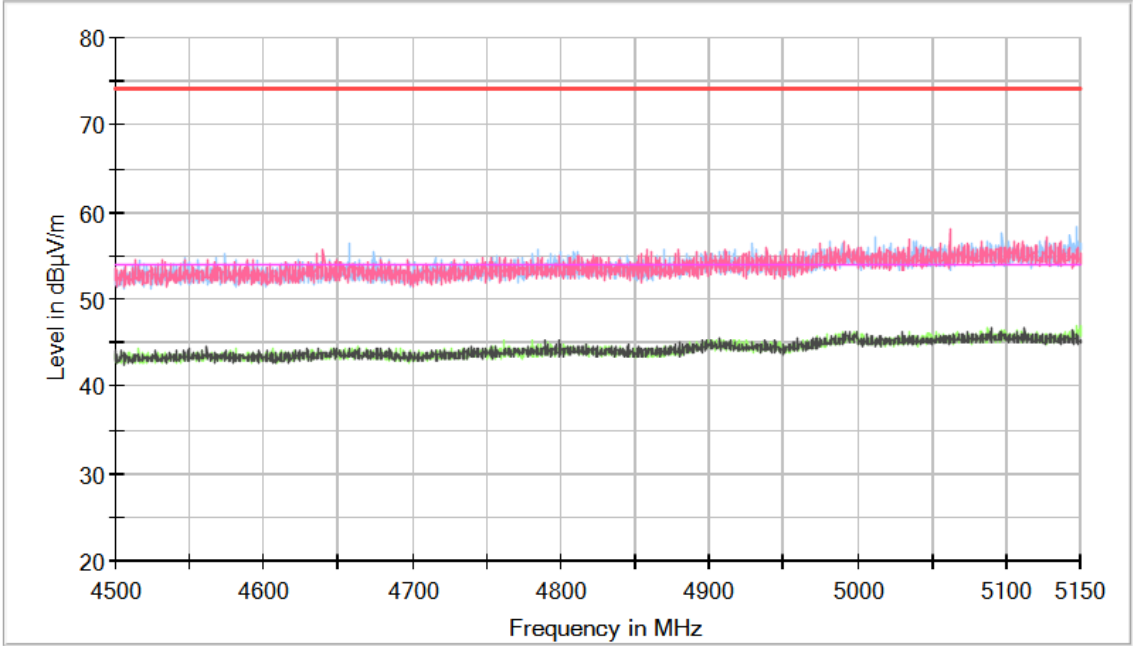
Operation Band MHz = [5150, 5250] Active Port = 2+3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5190.00000
Modulation = 802.11ac VHT40 (OFDM MCS0)

Images:

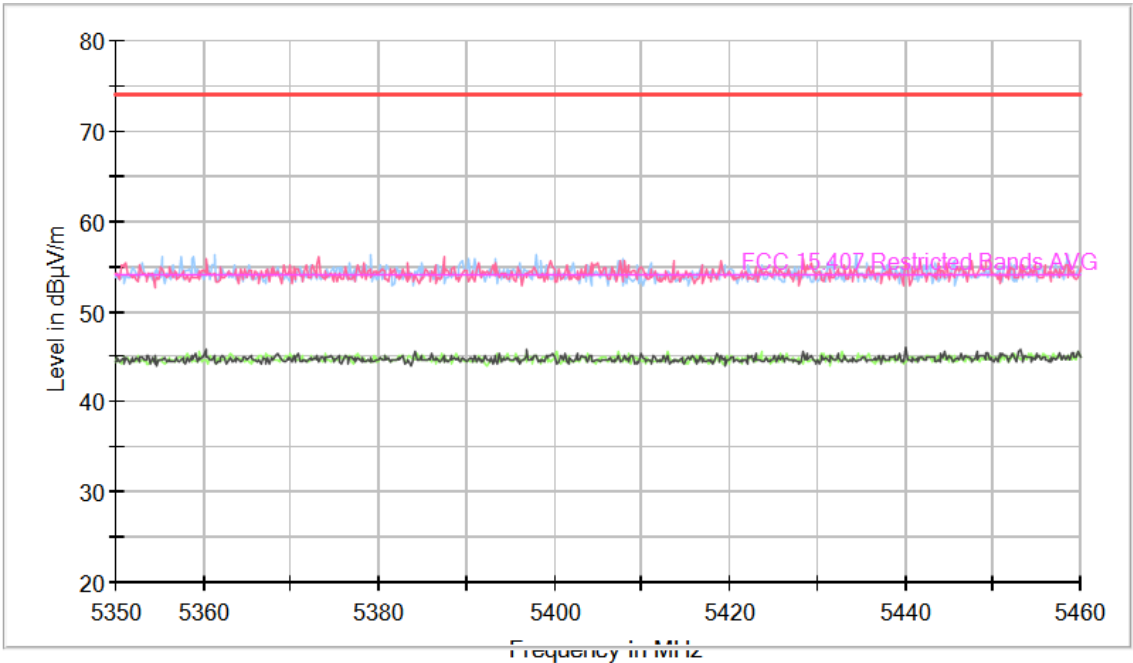
Full Spectrum



- Preview Result 2H-AVG
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- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
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- Preview Result 1H-PK+
- Preview Result 2V-AVG
- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
- FCC 15.407 Restricted Bands AVG
- Final_Result PK+
- Final_Result AVG

Operation Band MHz = [5150, 5250]

Active Port = 2+3

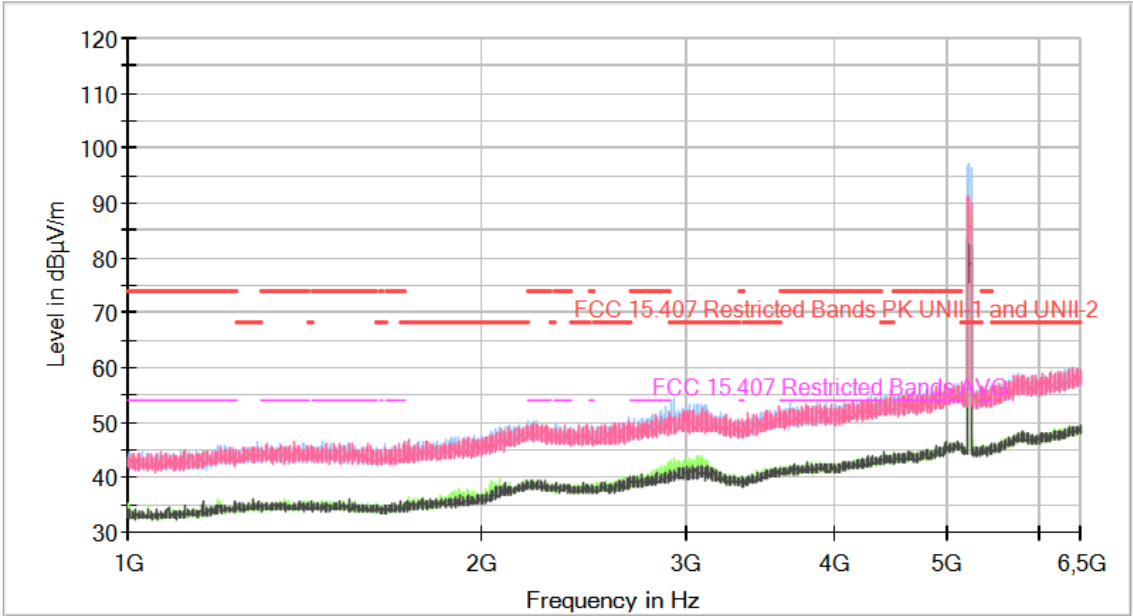
Frequency Range GHz = [1, 6.5]

Frequency MHz = 5230.00000

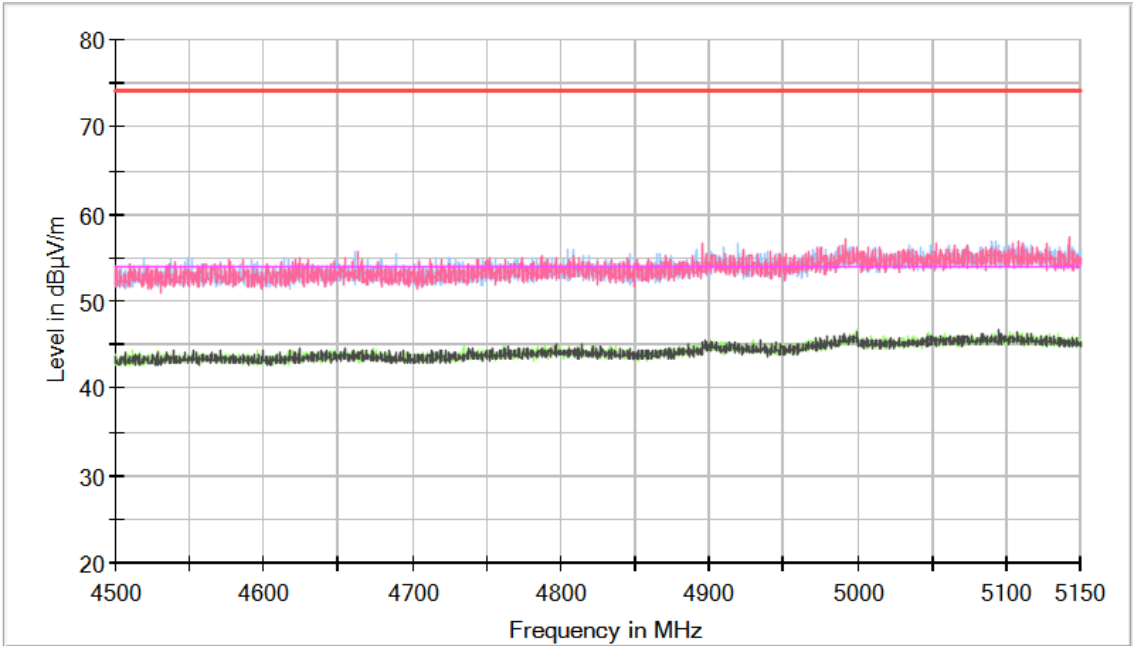
Modulation = 802.11ac VHT40 (OFDM MCS0)

Images:

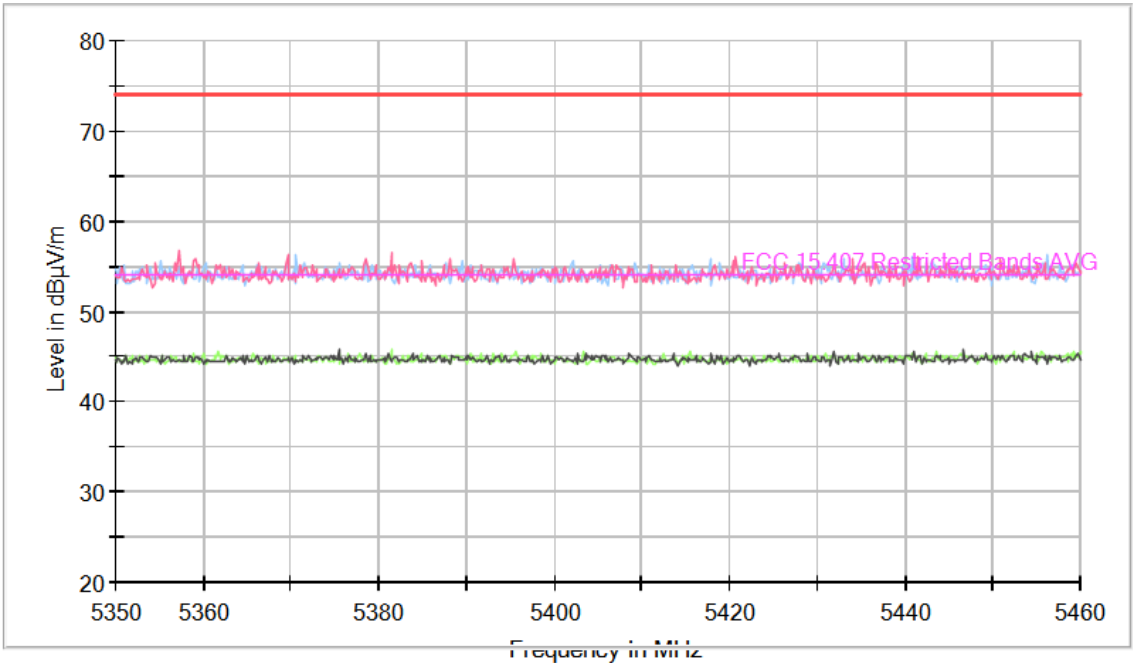
Full Spectrum



- Preview Result 2H-AVG
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- FCC 15.407 Restricted Bands AVG
- Final_Result PK+
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Modulation: 802.11ac VHT80 (OFDM MCS0)

Results

Operation Band (MHz)	Port	Freq Rng (GHz)	Freq (MHz)	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Pol	Detector
[5150, 5250]	2+3	[1, 6.5]	5210.00000	5121.517	61.22	H	PK
				5121.517	47.69	H	AVG

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5250]

Active Port = 3

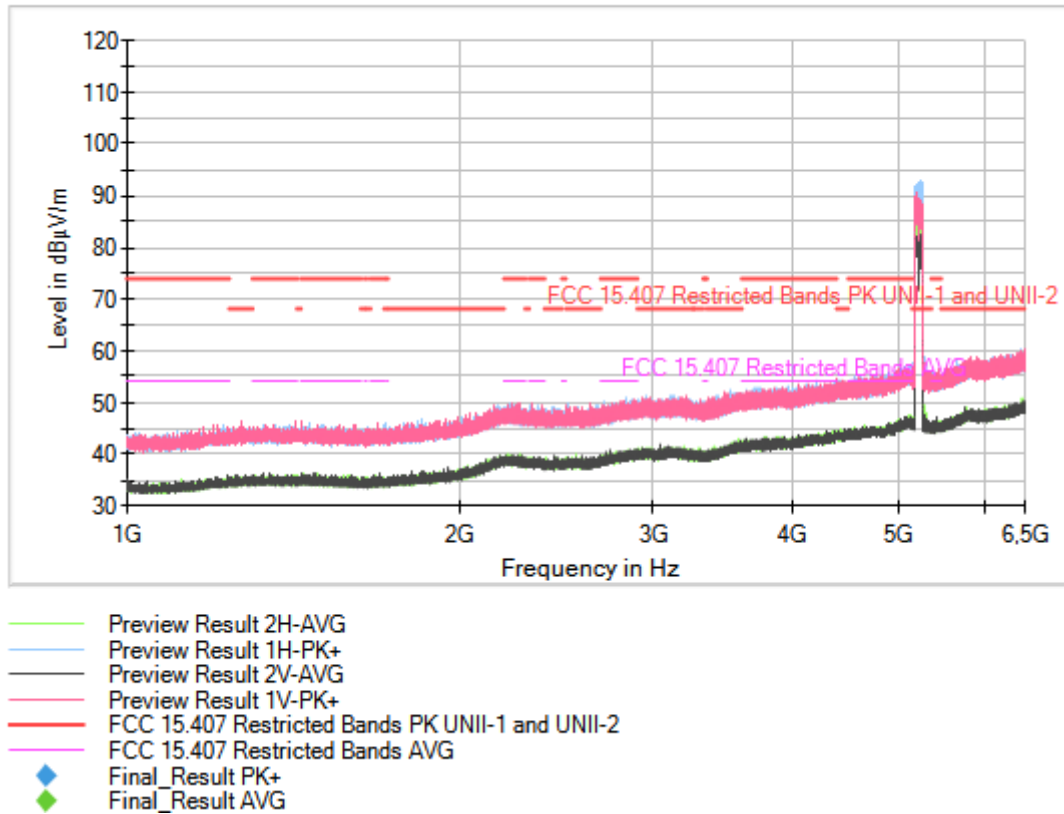
Frequency Range GHz = [1, 6.5]

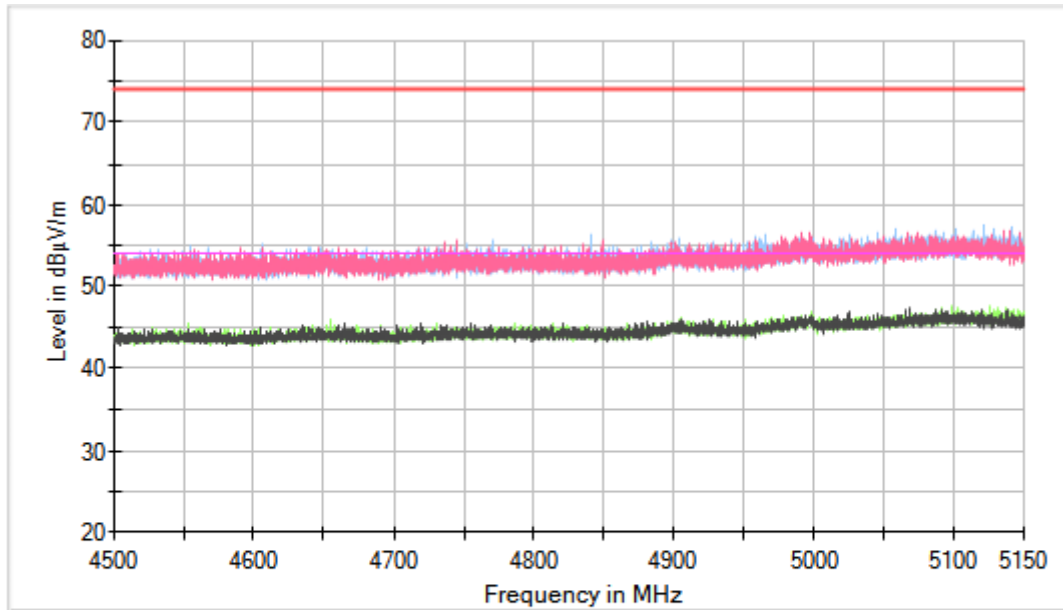
Frequency MHz = 5210.00000

Modulation = 802.11ac VHT80 (OFDM MCS0)

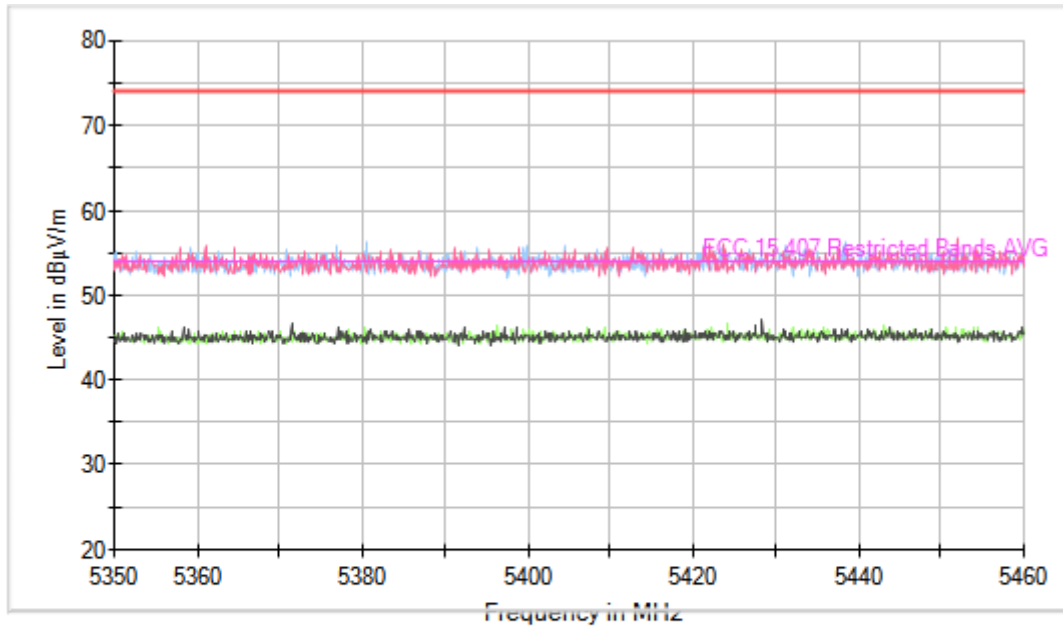
Images:

Full Spectrum





- Preview Result 2H-AVG
- Preview Result 1H-PK+
- Preview Result 2V-AVG
- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
- FCC 15.407 Restricted Bands AVG
- Final_Result PK+
- Final_Result AVG

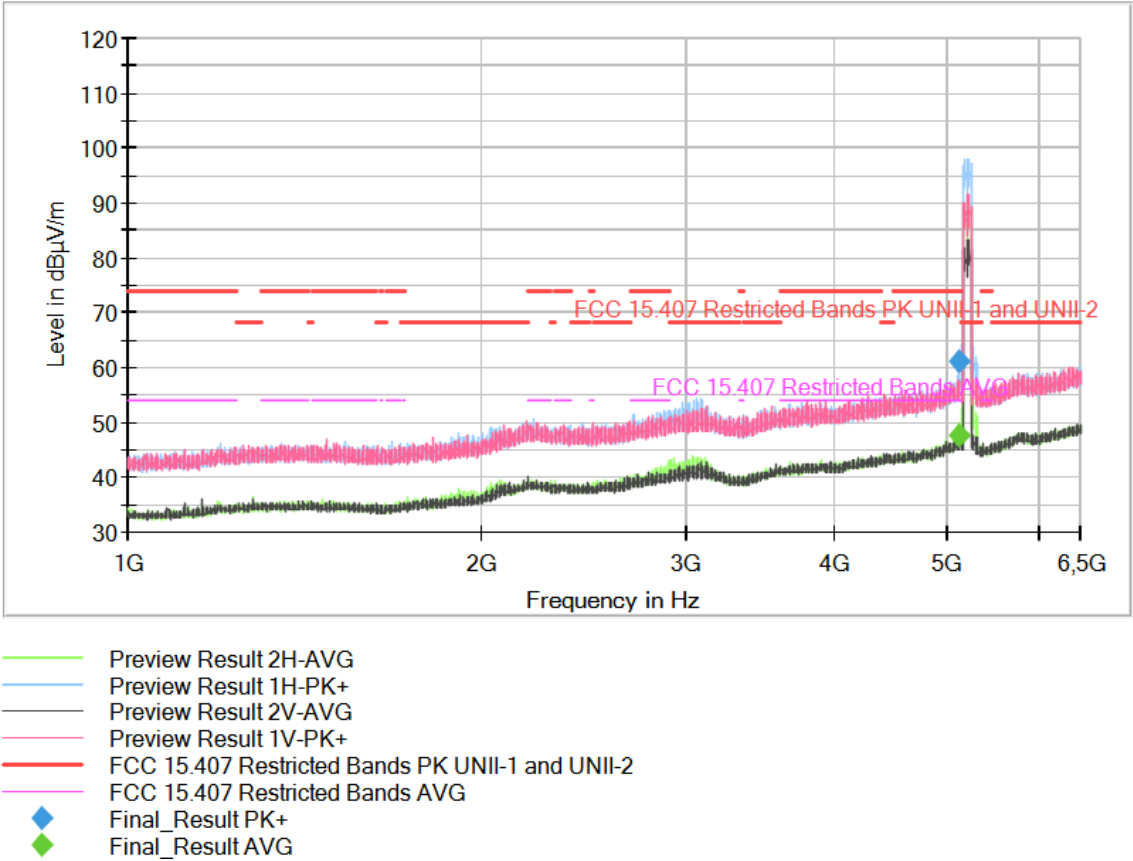


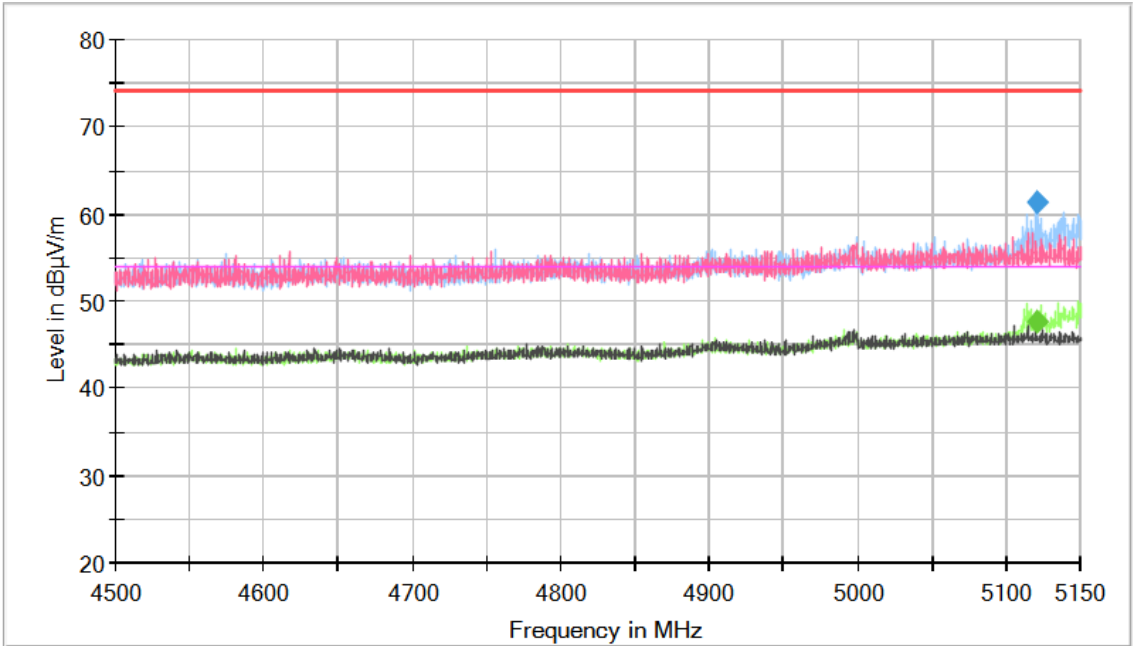
- Preview Result 2H-AVG
- Preview Result 1H-PK+
- Preview Result 2V-AVG
- Preview Result 1V-PK+
- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
- FCC 15.407 Restricted Bands AVG
- Final_Result PK+
- Final_Result AVG

Operation Band MHz = [5150, 5250] Active Port = 2+3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5210.00000
Modulation = 802.11ac VHT80 (OFDM MCS0)

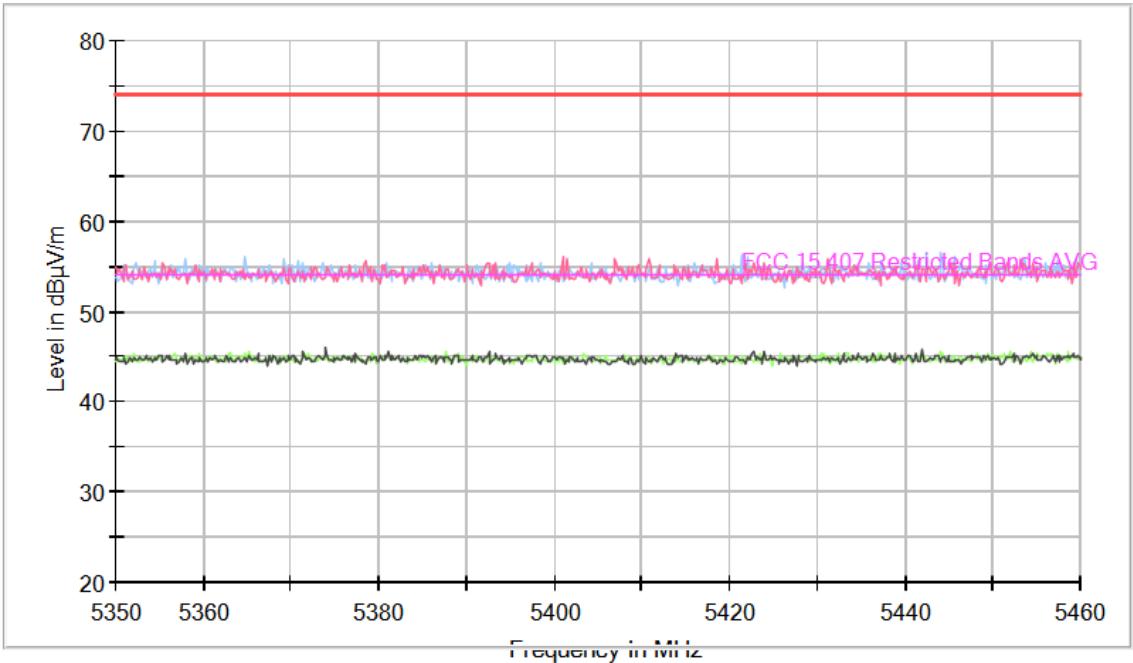
Images:

Full Spectrum





- Preview Result 2H-AVG
- Preview Result 1H-PK+
- Preview Result 2V-AVG
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- FCC 15.407 Restricted Bands PK UNII-1 and UNII-2
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- Final_Result PK+
- Final_Result AVG

RSS-247 6.2.4.2 / FCC 15.407 (b) (4) (6) [Rse] Transmitter Out of Band Radiated Emissions For transmitters operating solely in the 5.725-5.850 GHz band

Limits

* FCC 15.407: For transmitters operating in the 5.725–5.85 GHz band: All emissions shall be limited to a level of –27 dBm/MHz (68.23 dBμV/m at 3 m distance) at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)):

Frequency Range (MHz)	Field strength (μV/m)	Field strength (dBμV/m)	Measurement distance (m)
0.009-0.490	2400/F(kHz)	-	300
0.490-1.705	24000/F(kHz)	-	30
1.705 - 30.0	30	-	30
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
960 - 40000	500	54	3

The emission limits shown in the above table are based on measurements employing CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

For average radiated emission measurements above 1000 MHz, there is also a limit corresponding to 20 dB above the indicated values in the table is specified when measuring with peak detector function.

Spurious emissions were evaluated for the worst-case modes within each modulation family, including OFDM-based modulations (802.11g/n/ac) and OFDMA modulations (802.11ax). The modes with the highest power spectral density were selected for testing, as specified in ANSI C63.10-2020+Cor.1-2023+C63.10a-2024

Modulation: 802.11ax HE20 (OFDMA MCS0)

Results

Operation Band (MHz)	Port	Freq Rng (GHz)	Freq (MHz)	Subcarrier Mode	Unwanted Freq (MHz)	Unwanted Lvl (dBμV/m)	Pol	Detector	
[5725, 5850]	3	[0.03, 1]	5745.00000	RU	249.996	28.63	V	PK	
					249.996	26.43	V	QP	
					374.997	35.36	H	PK	
					374.997	32.92	H	QP	
					499.997	30.04	V	PK	
					499.997	26.66	V	QP	
					624.998	36.87	V	PK	
					624.998	34.57	V	QP	
					875.032	33.17	V	PK	
					875.032	29.85	V	QP	
			5785.00000		374.997	34.61	H	PK	
					374.997	32.17	H	QP	
					499.997	31.31	V	PK	
					499.997	28.39	V	QP	
					624.998	36.41	V	PK	
					624.998	34.03	V	QP	
					874.999	36.62	V	PK	
					874.999	34.36	V	QP	
	2+3		5745.00000		249.996	28.53	V	PK	
					249.996	26.38	V	QP	
					374.997	35.28	H	PK	
					374.997	32.95	H	QP	
					499.997	30.78	V	PK	
					499.997	27.95	V	QP	
					624.998	37.15	V	PK	
					624.998	34.73	V	QP	
					874.999	35.20	V	PK	
					874.999	32.50	V	QP	

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

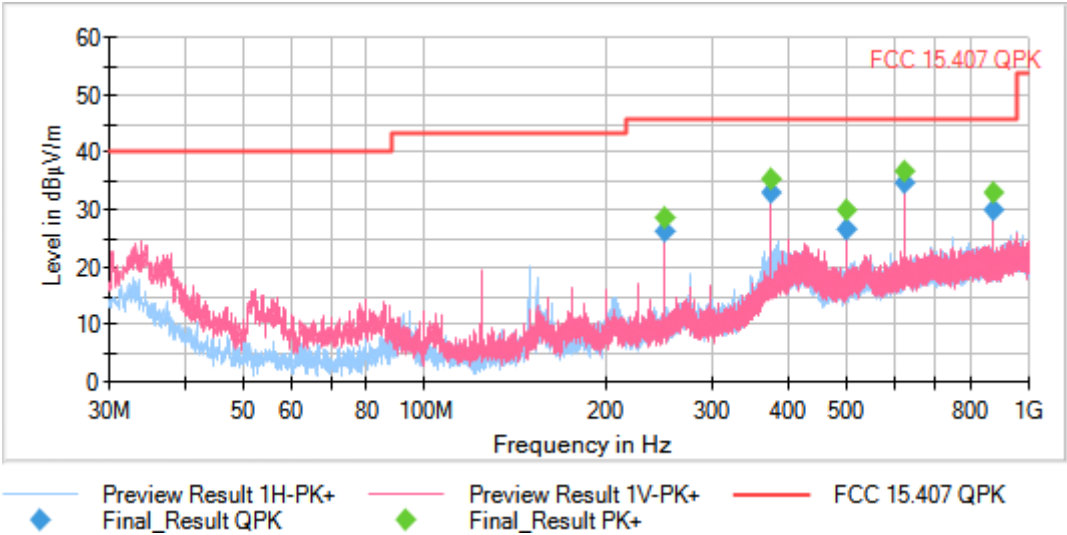
Active Port = 3

Frequency Range GHz = [0.03, 1]

The spurious frequencies detected do not depend on the transmission channel or the Modulation

Subcarrier Mode = RU

Images:



Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	30 MHz - 1 GHz	32,333 kHz	PK+	100 kHz	Coupled	0 dB

Operation Band MHz = [5725, 5850]

Active Port = 3

Frequency Range GHz = [1, 6.5]

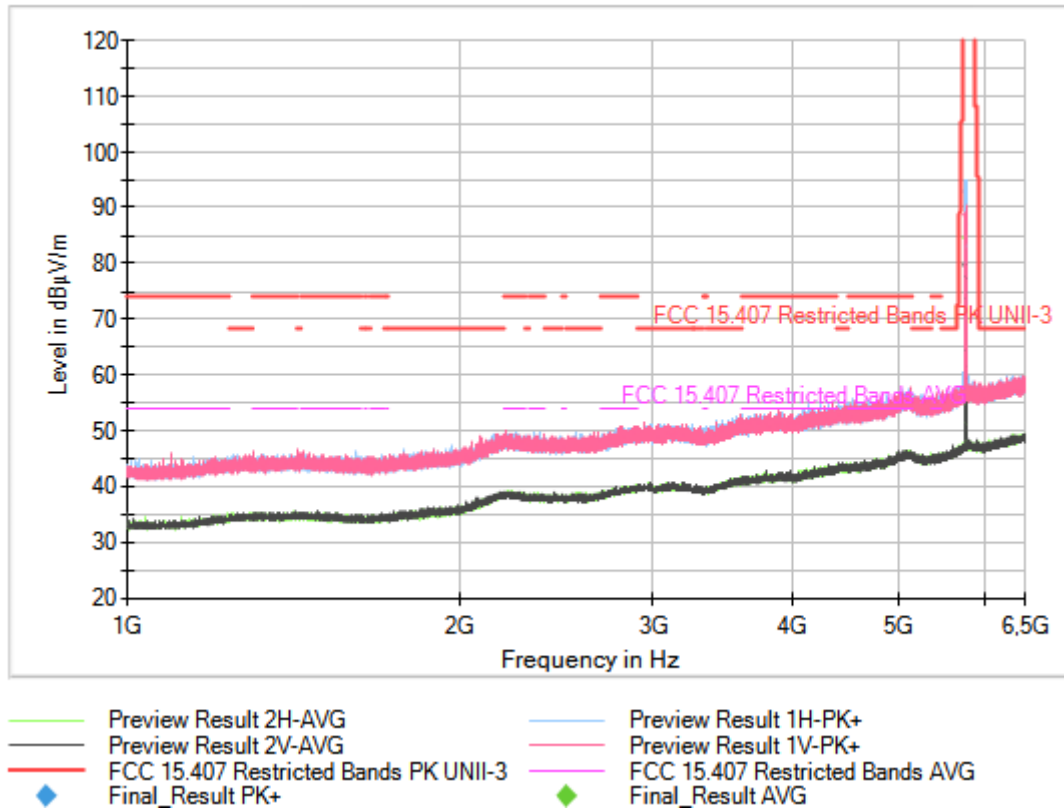
Frequency MHz = 5745.00000

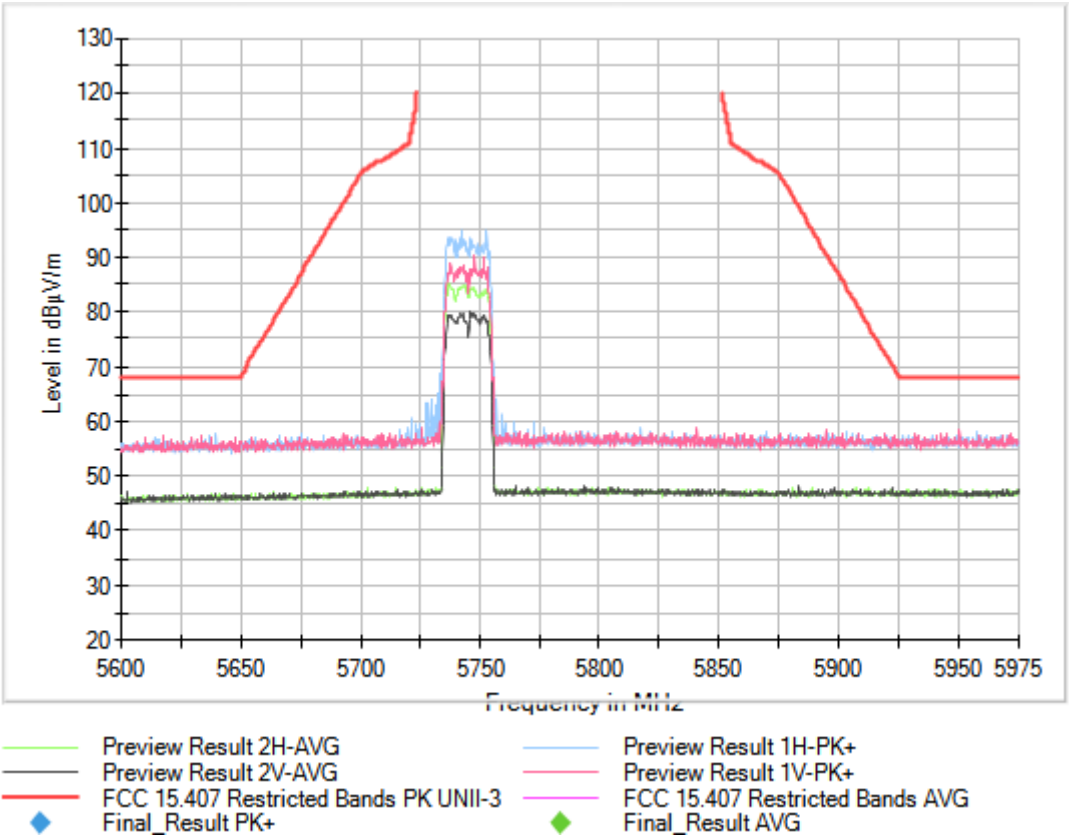
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 3

Frequency Range GHz = [1, 6.5]

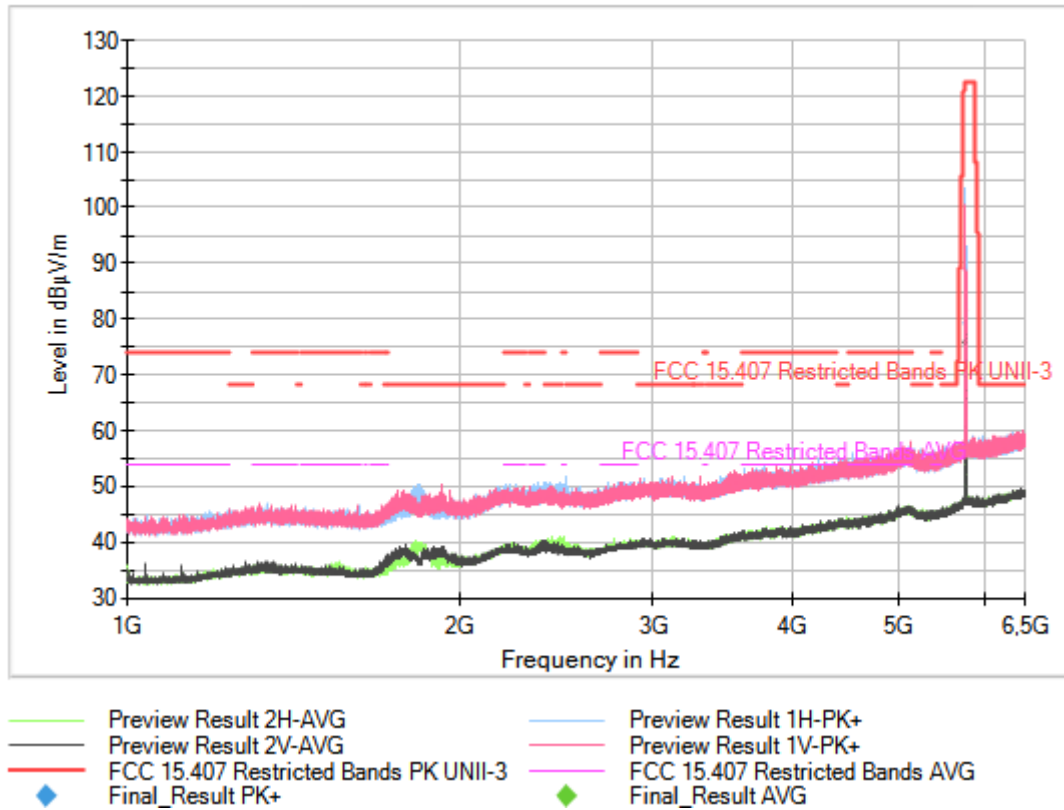
Frequency MHz = 5745.00000

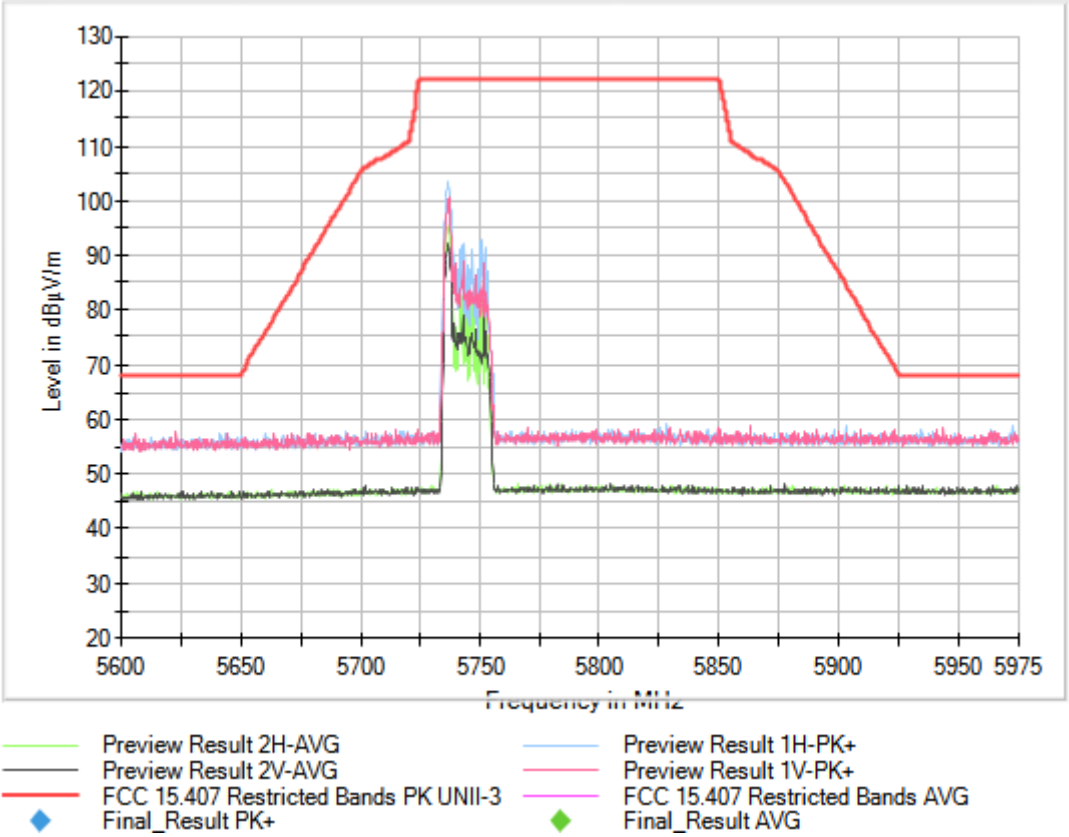
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 3

Frequency Range GHz = [1, 6.5]

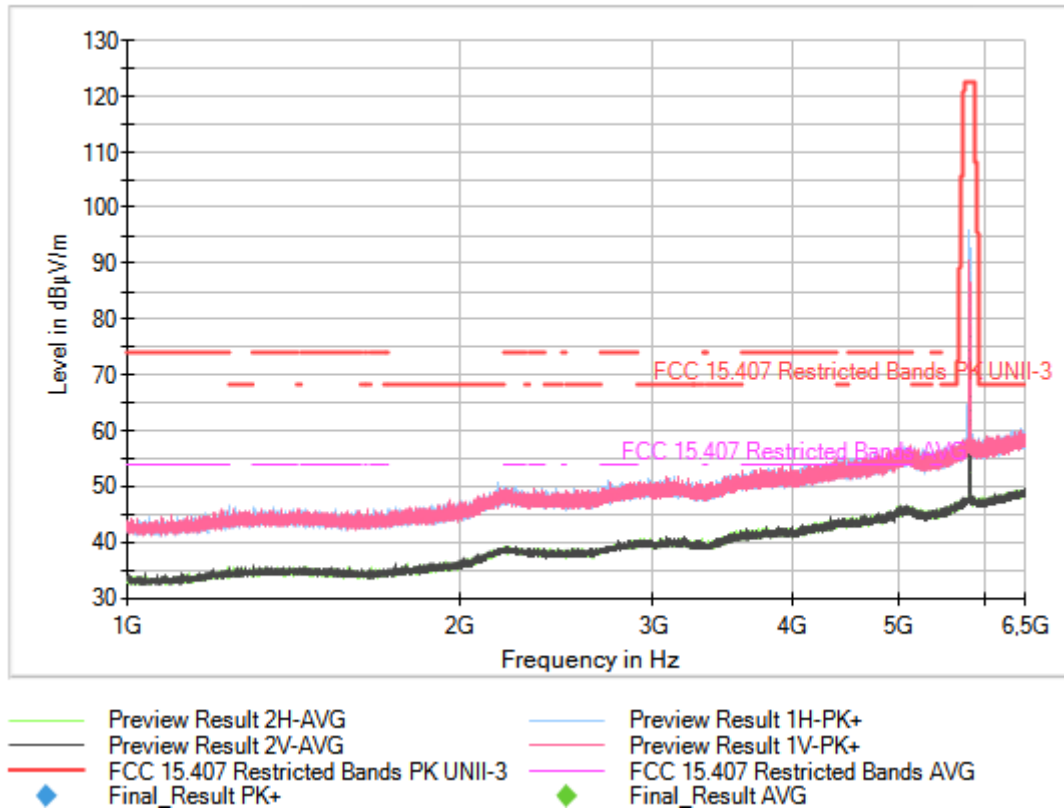
Frequency MHz = 5785.00000

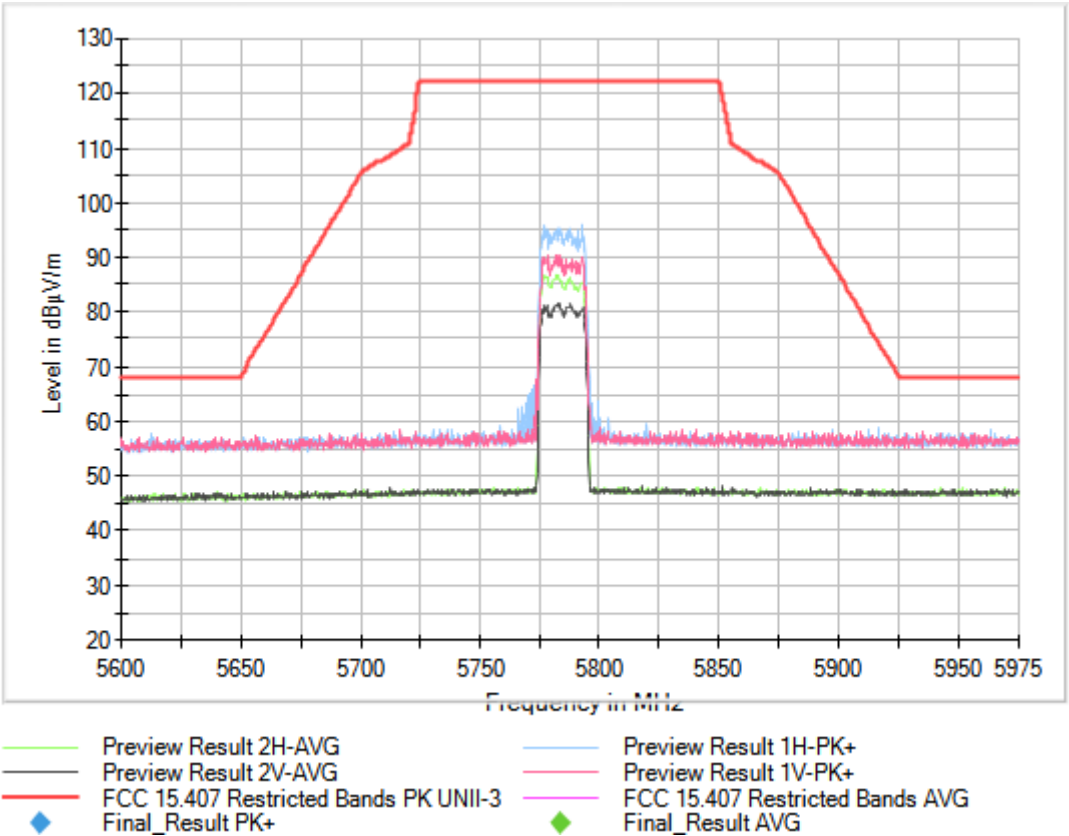
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 3

Frequency Range GHz = [1, 6.5]

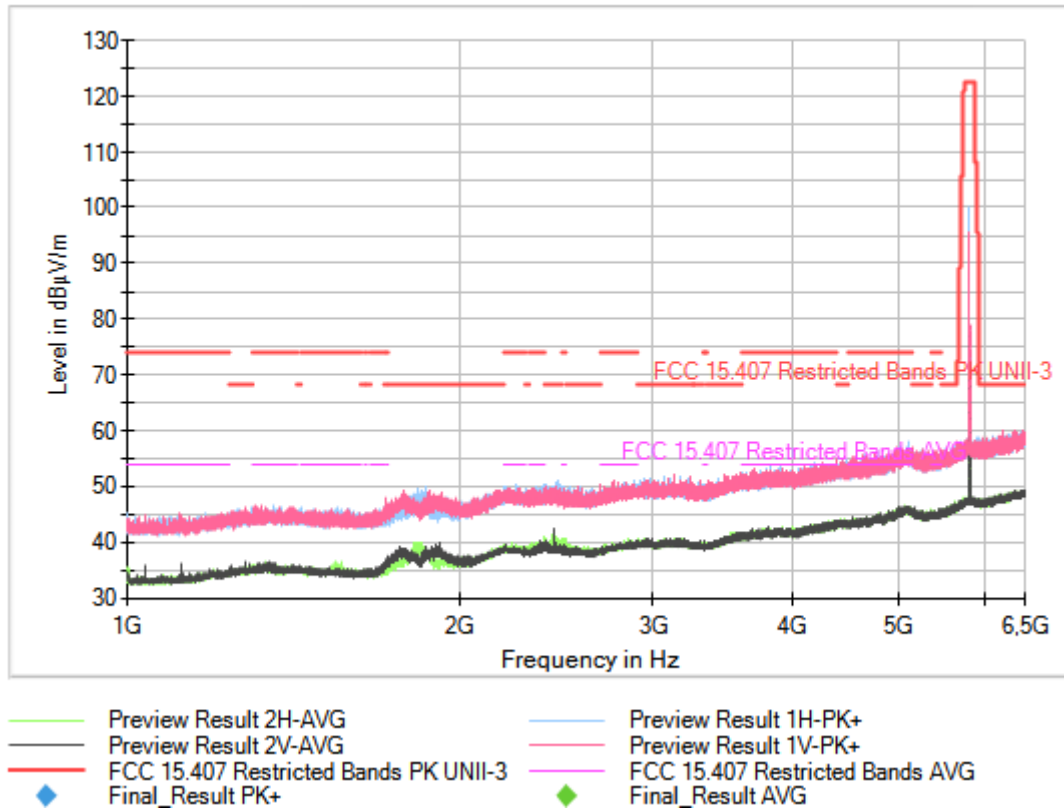
Frequency MHz = 5785.00000

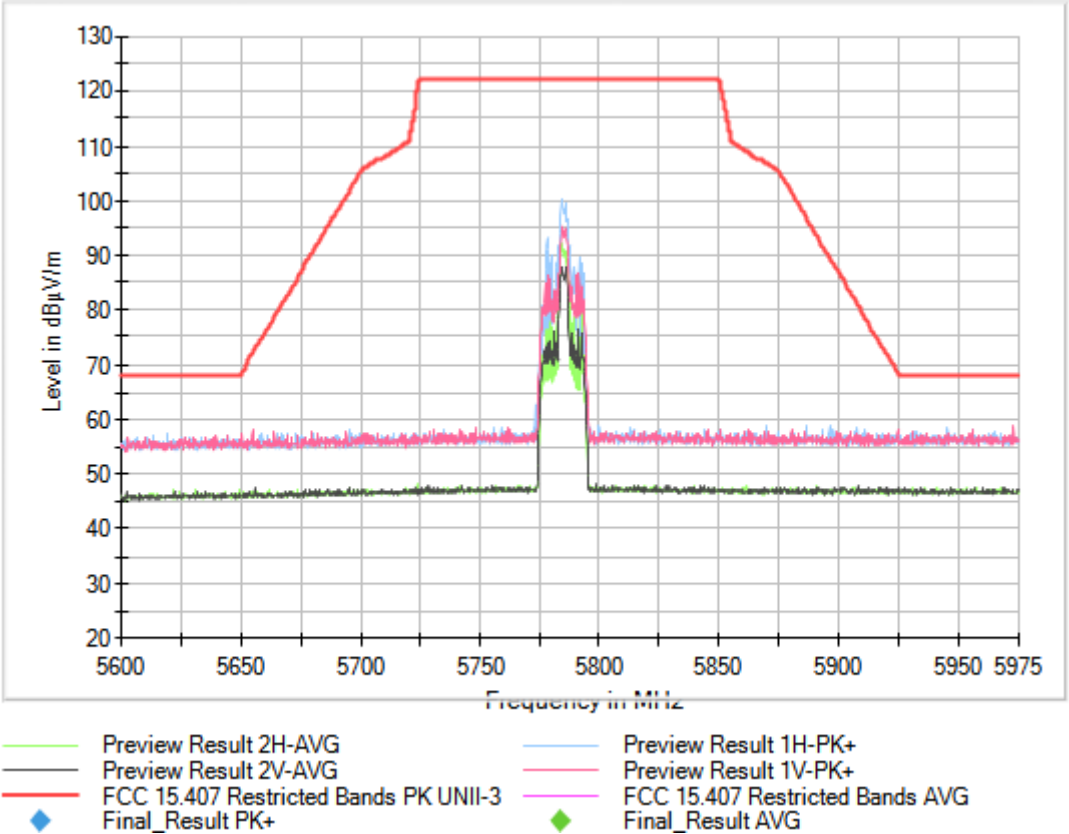
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 3

Frequency Range GHz = [1, 6.5]

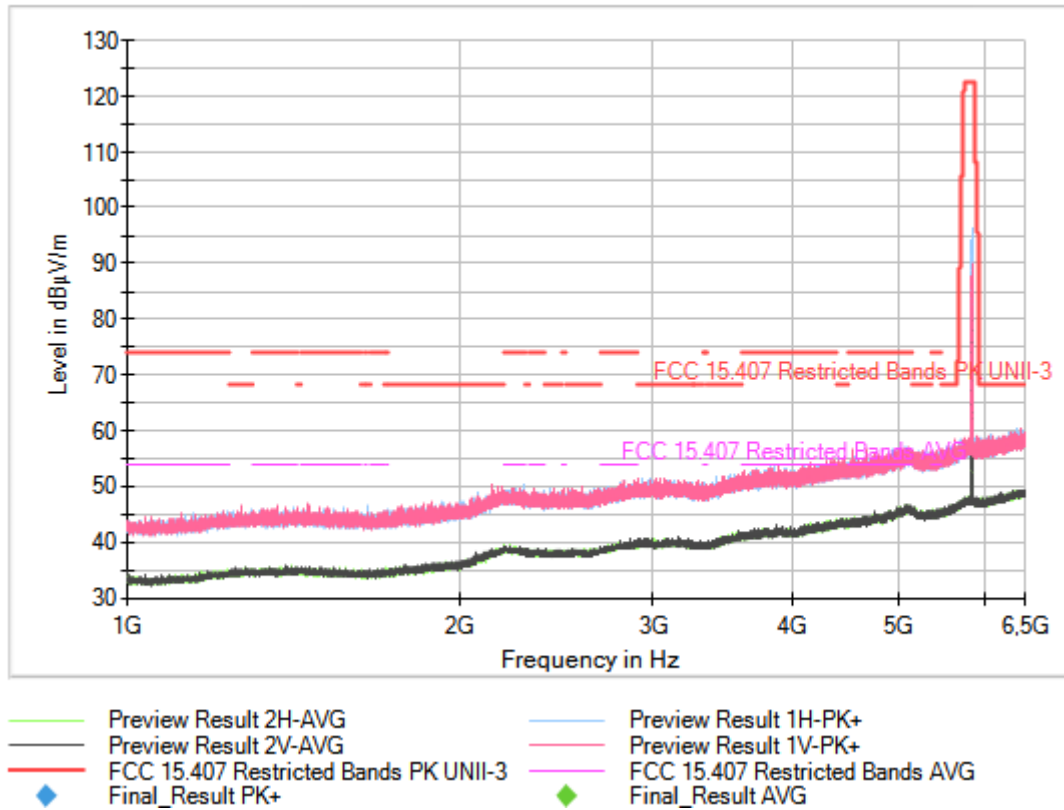
Frequency MHz = 5825.00000

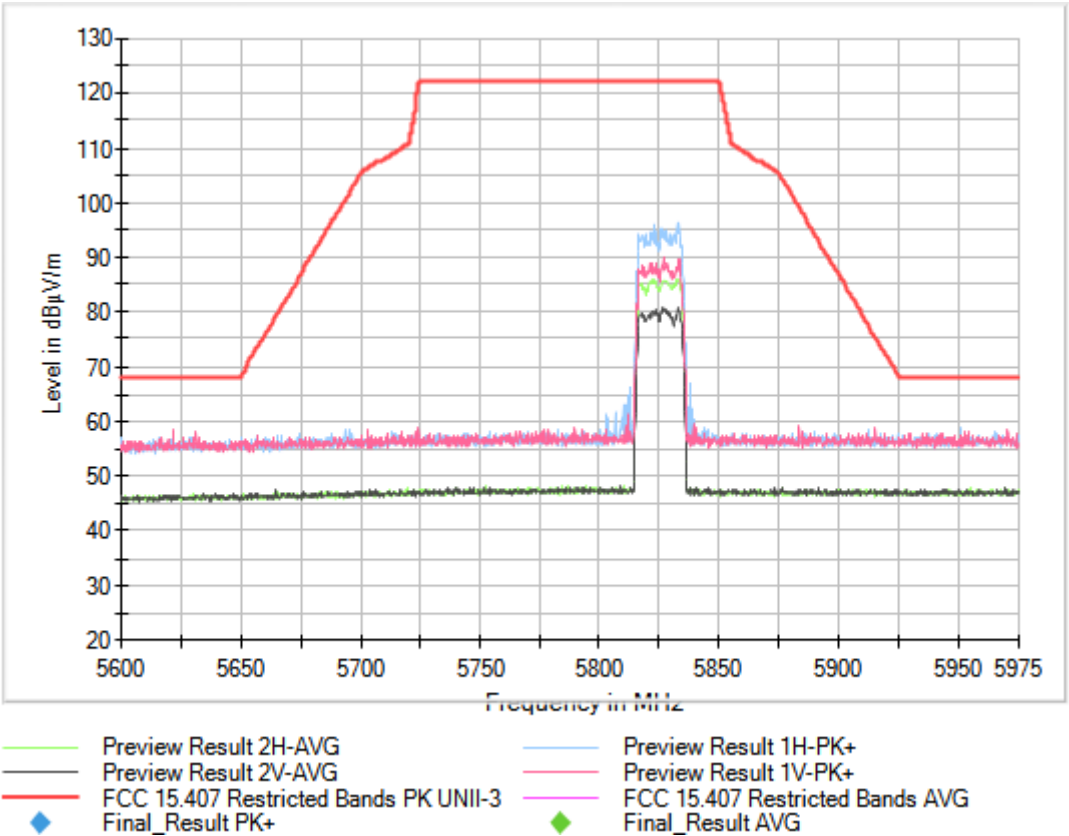
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 3

Frequency Range GHz = [1, 6.5]

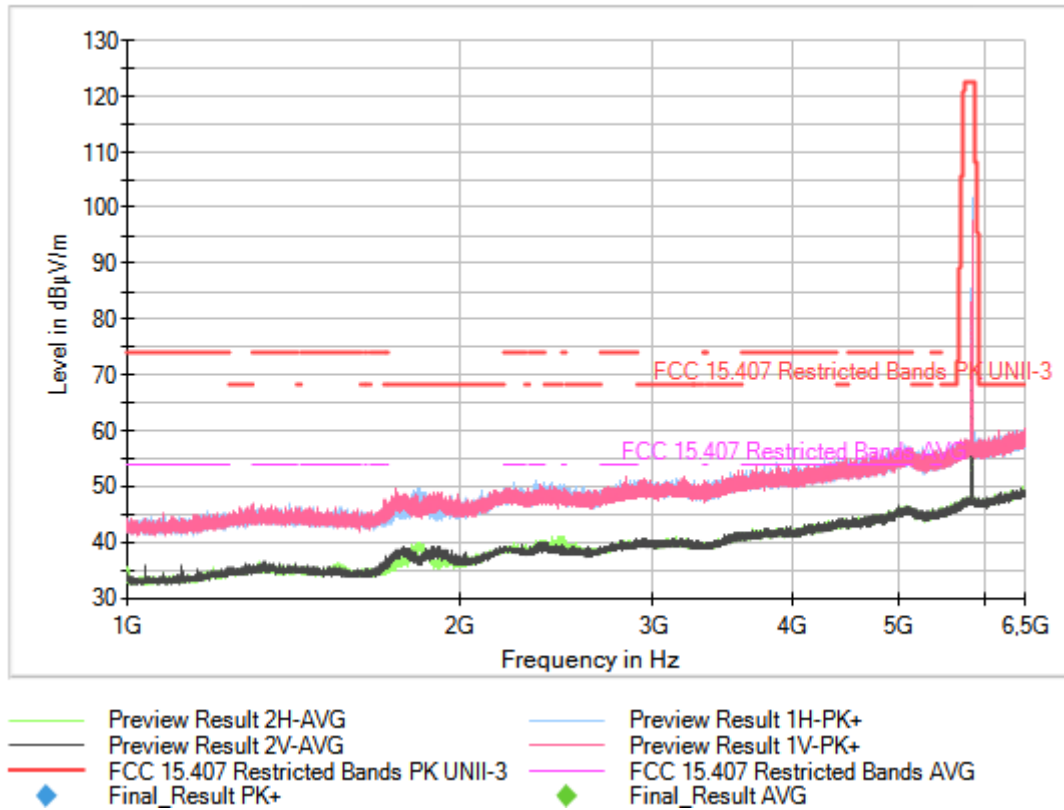
Frequency MHz = 5825.00000

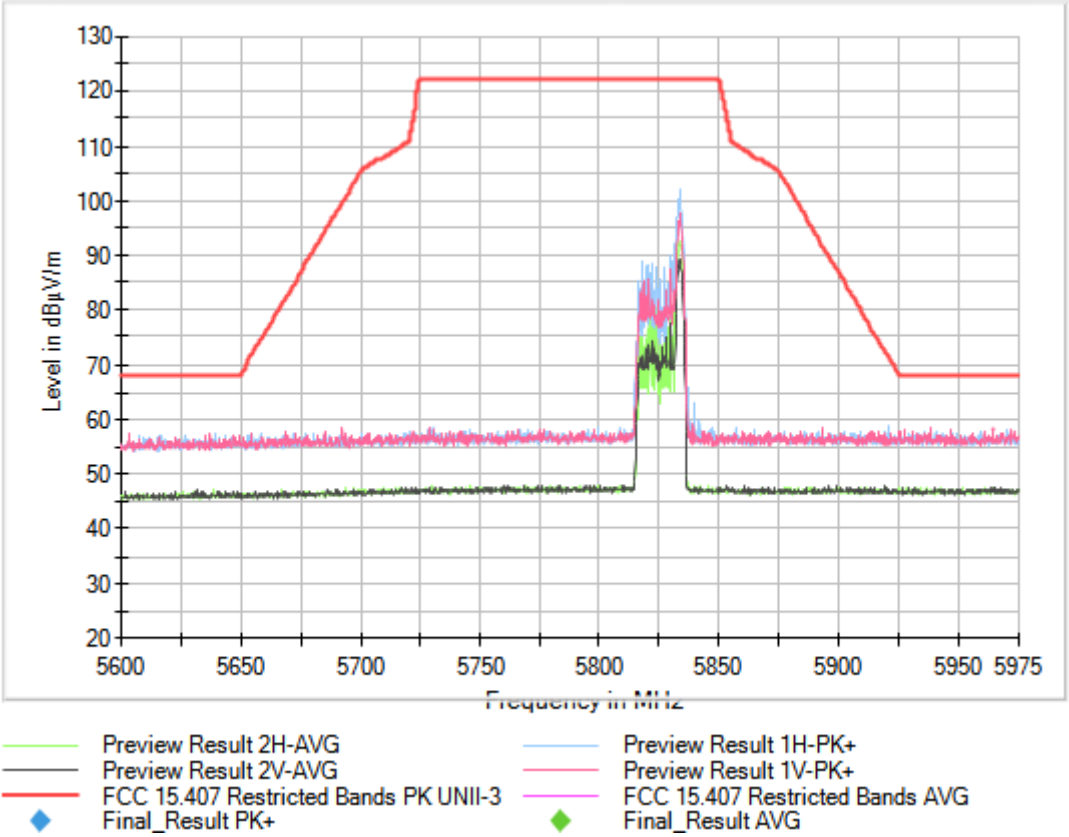
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency Range GHz = [1, 6.5]

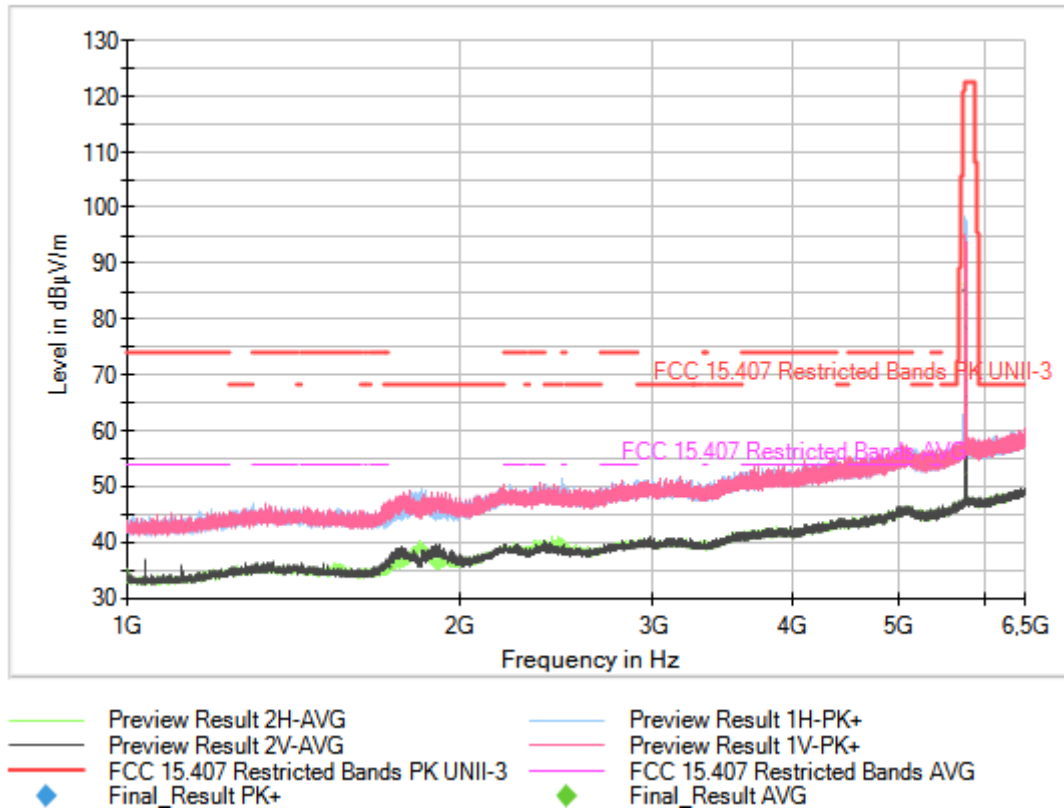
Frequency MHz = 5745.00000

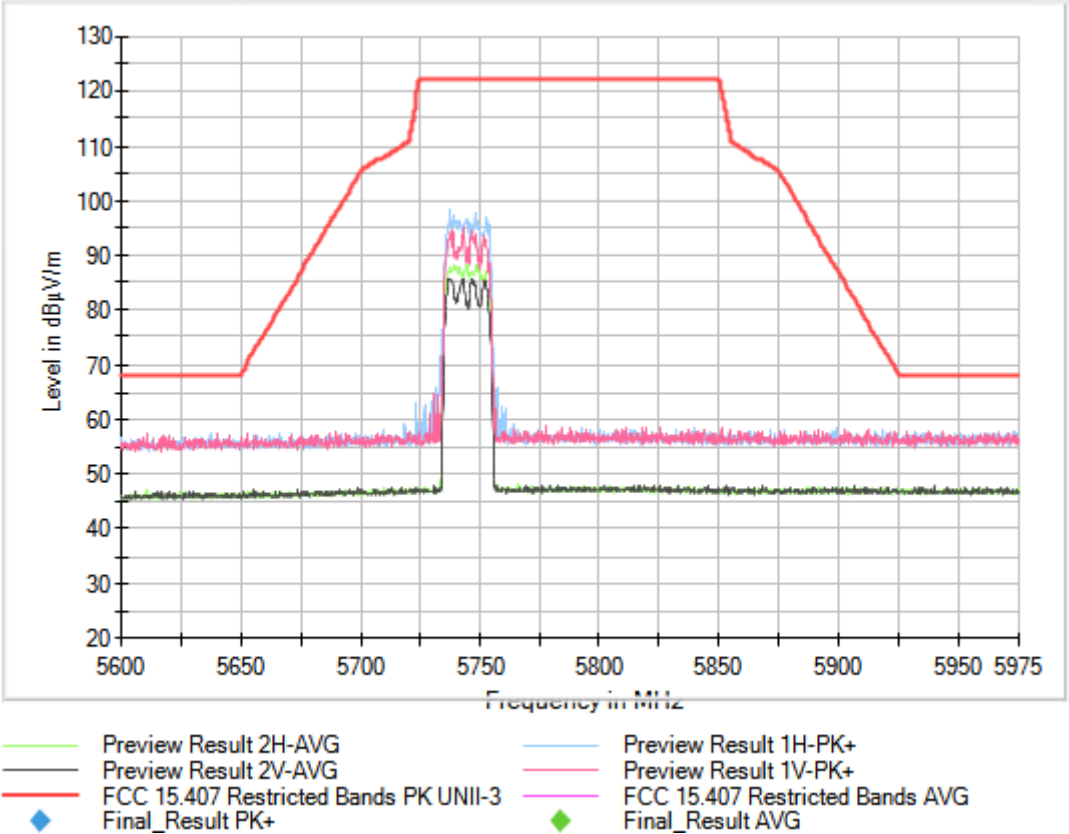
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency Range GHz = [1, 6.5]

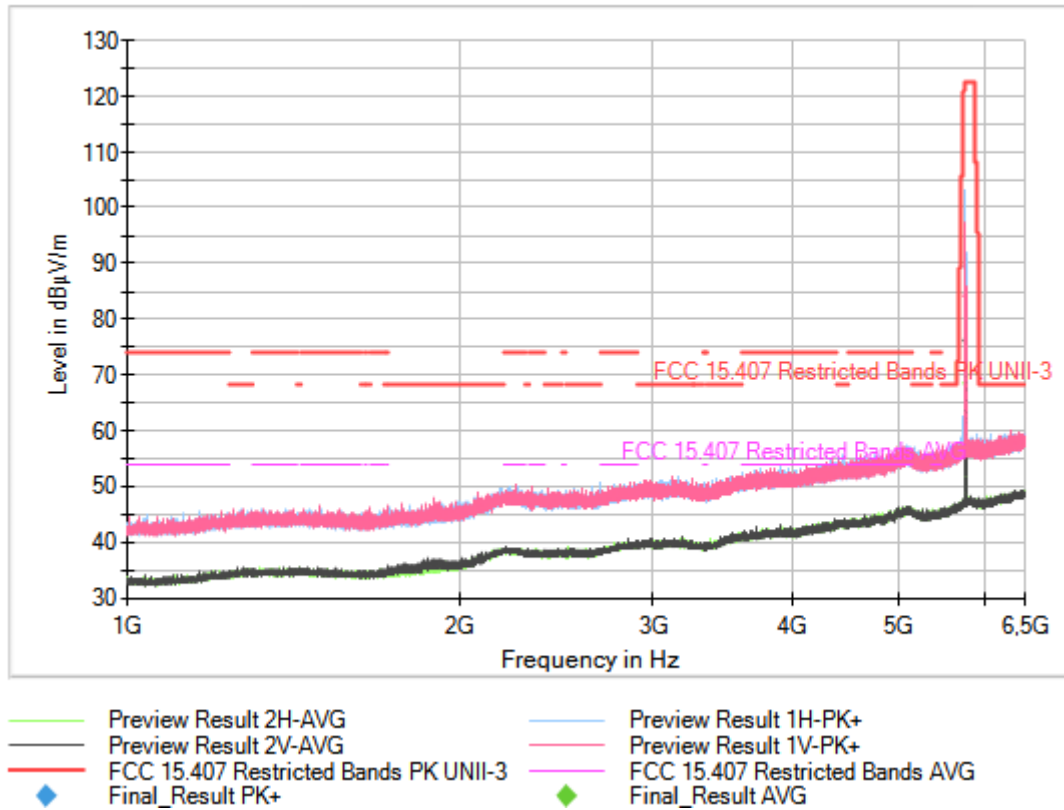
Frequency MHz = 5745.00000

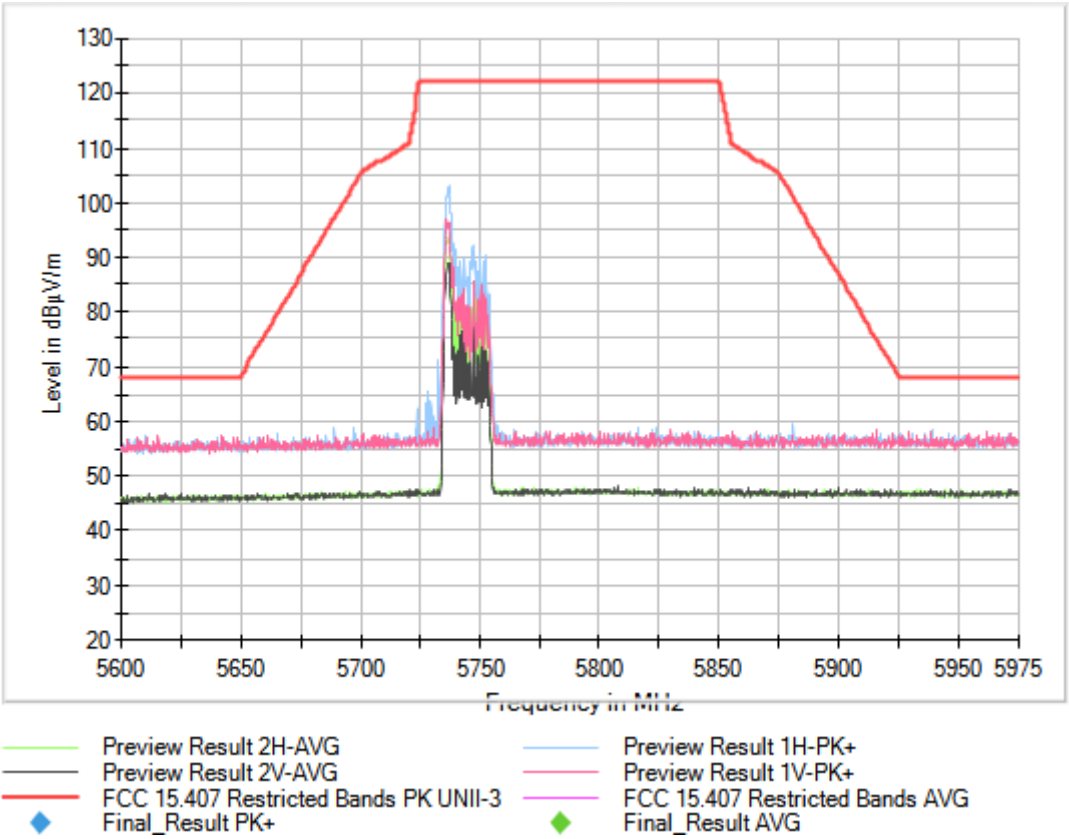
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency Range GHz = [1, 6.5]

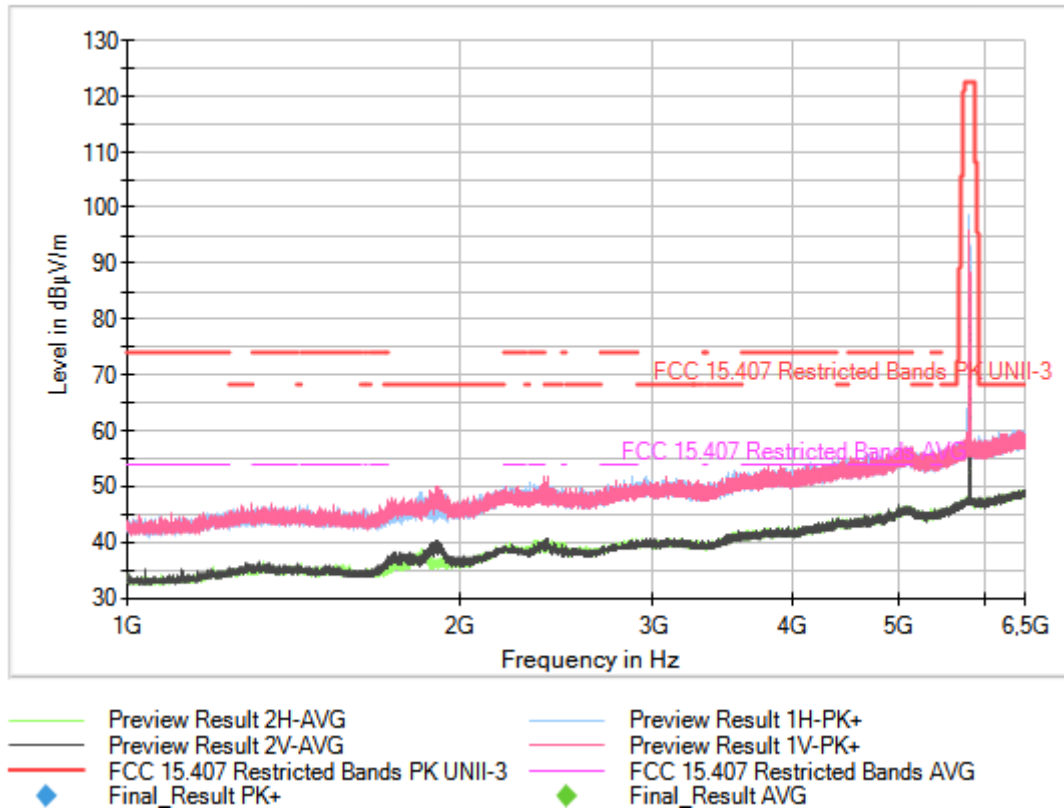
Frequency MHz = 5785.00000

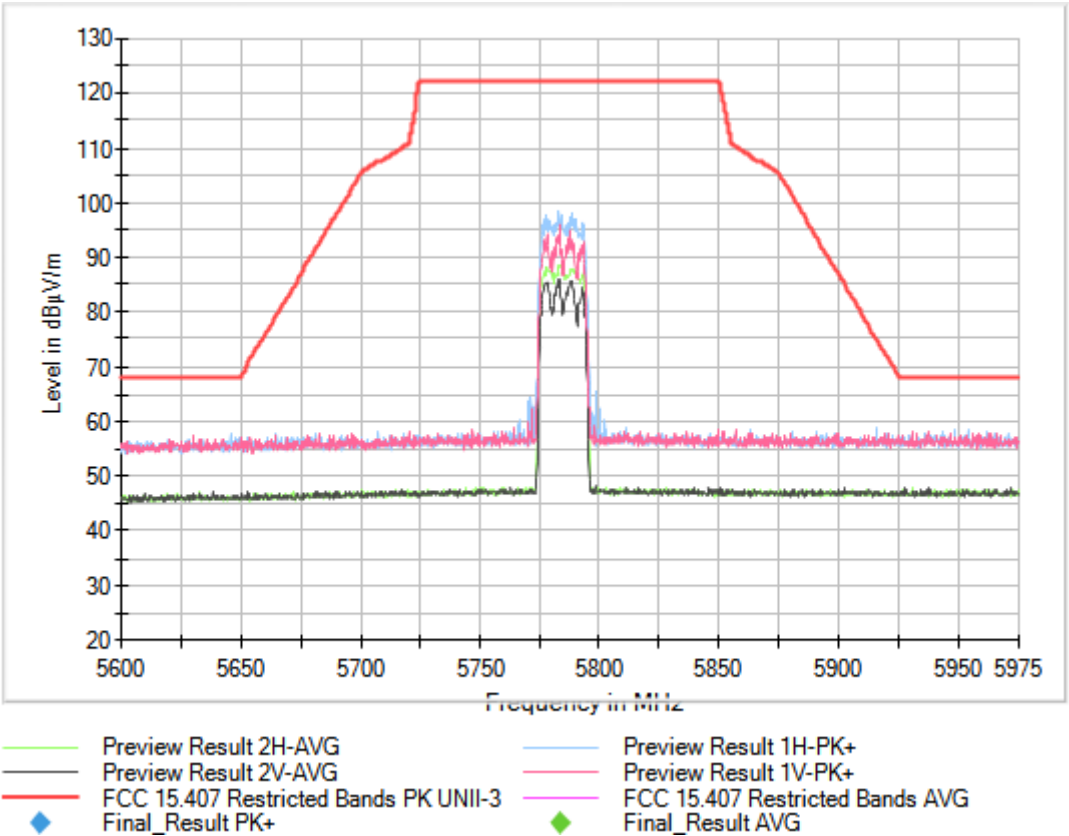
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency Range GHz = [1, 6.5]

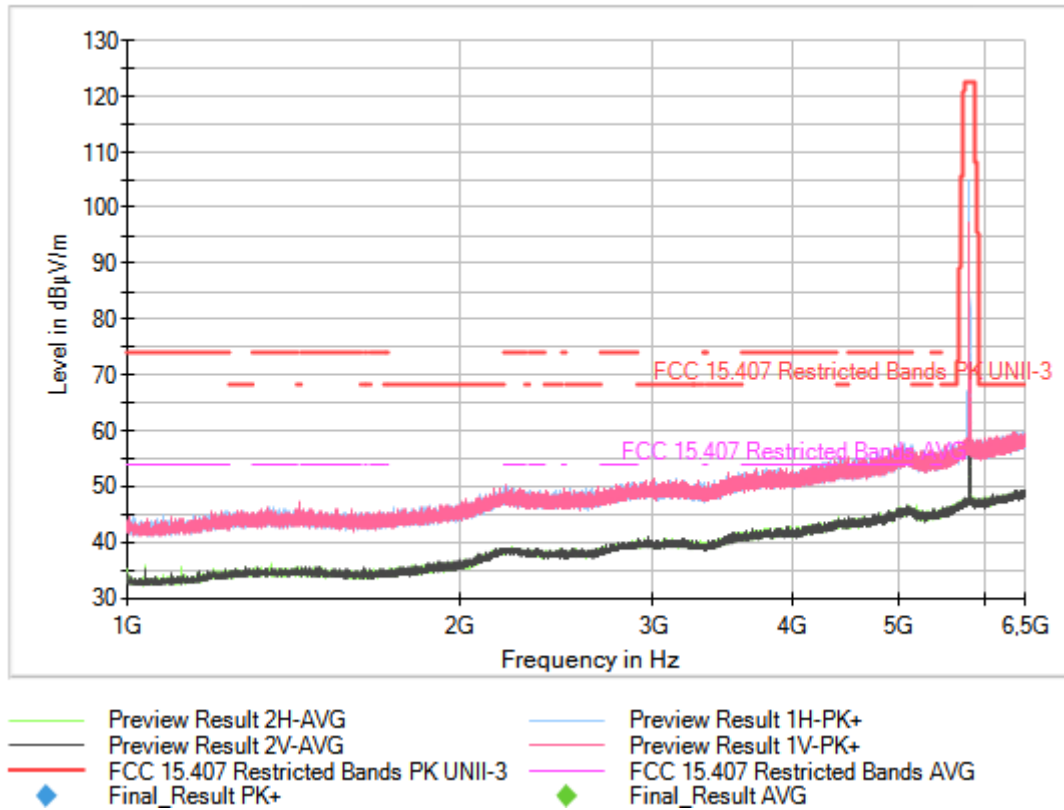
Frequency MHz = 5785.00000

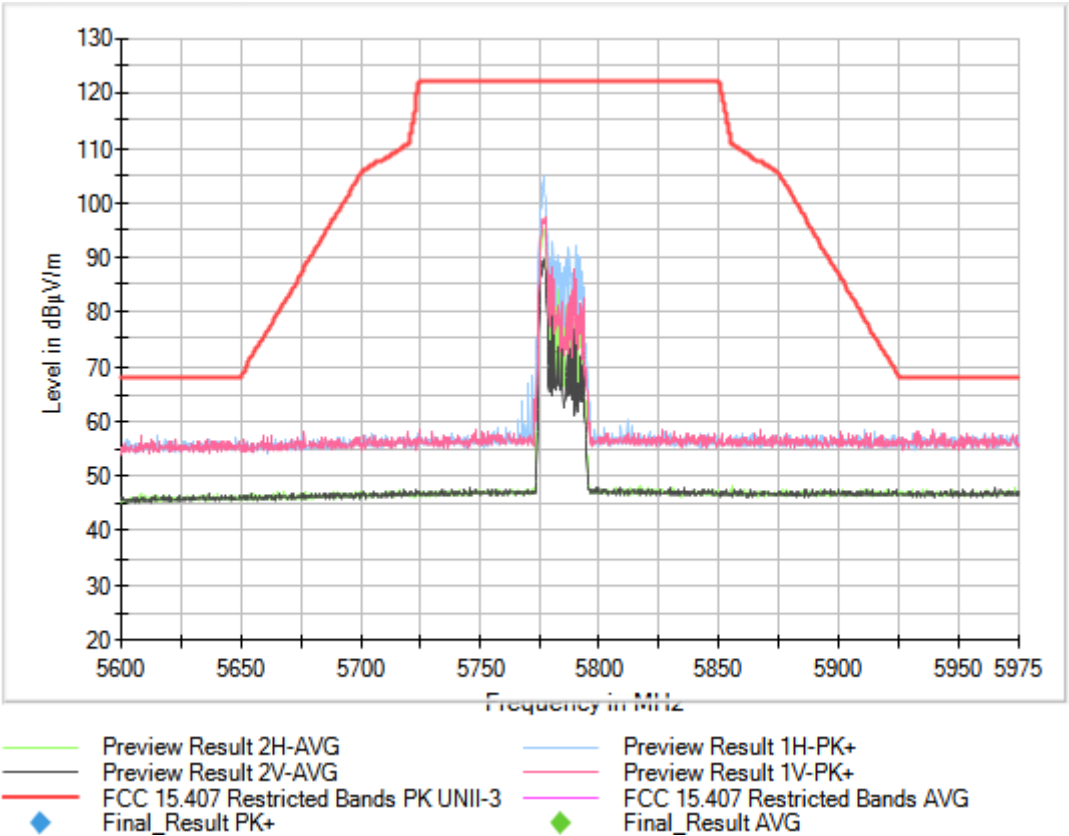
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency Range GHz = [1, 6.5]

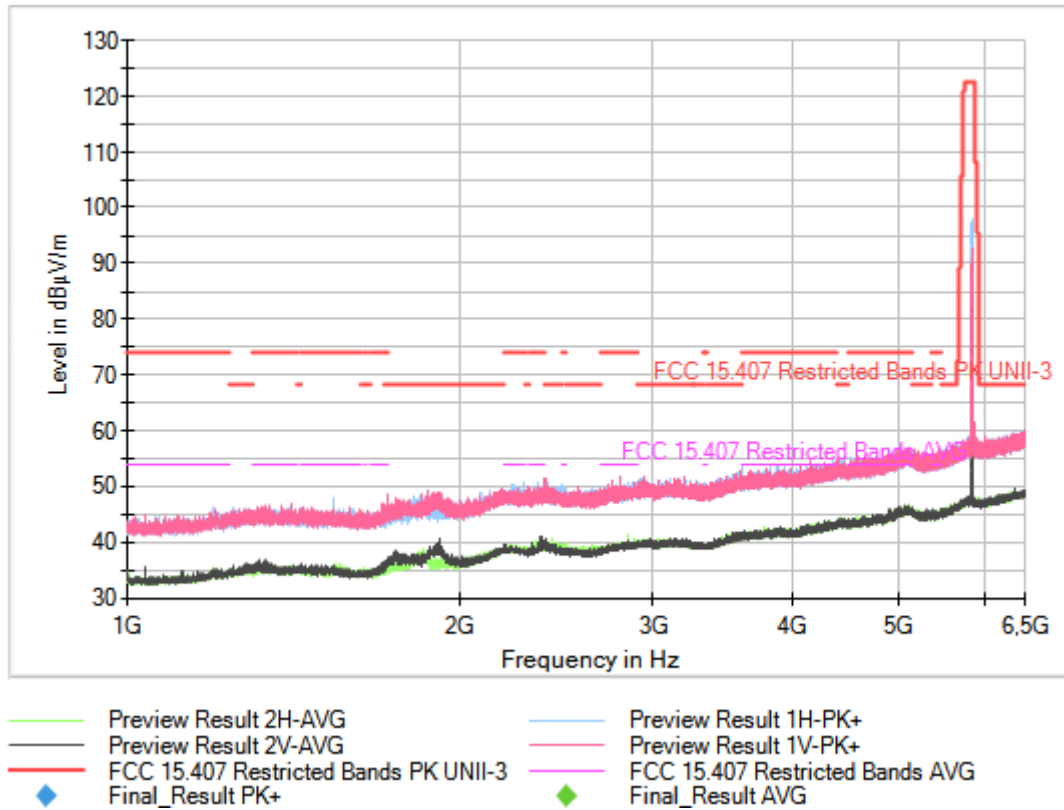
Frequency MHz = 5825.00000

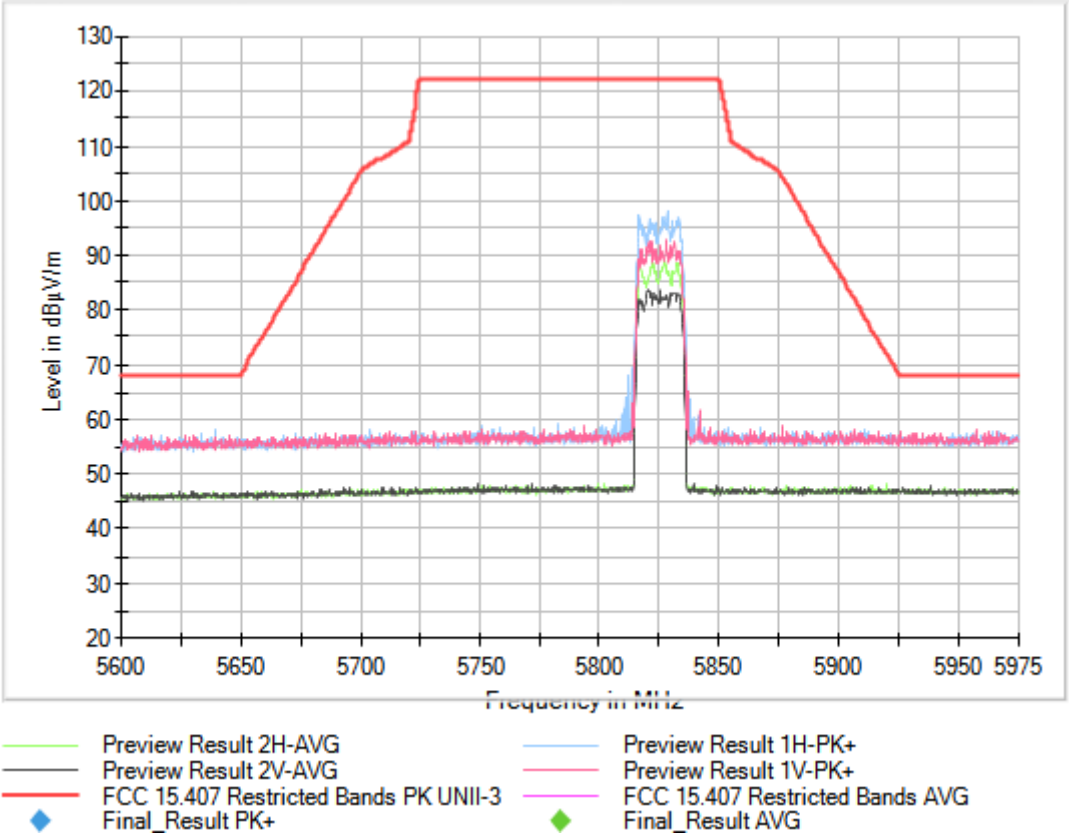
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency Range GHz = [1, 6.5]

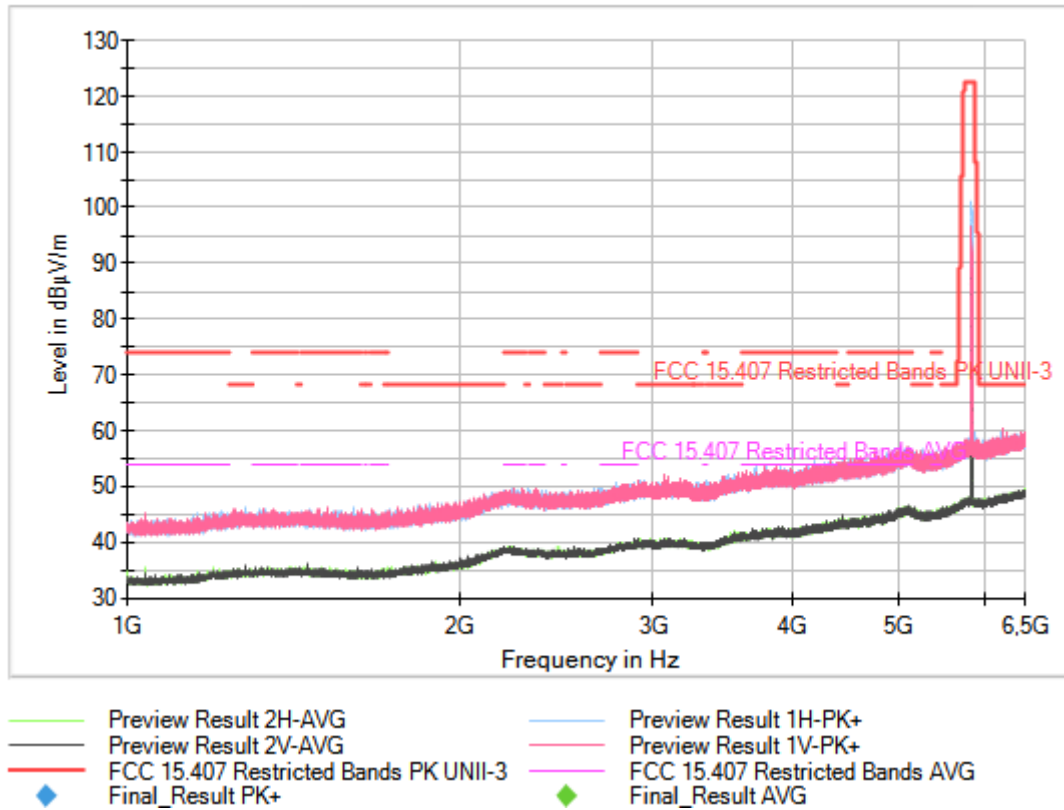
Frequency MHz = 5825.00000

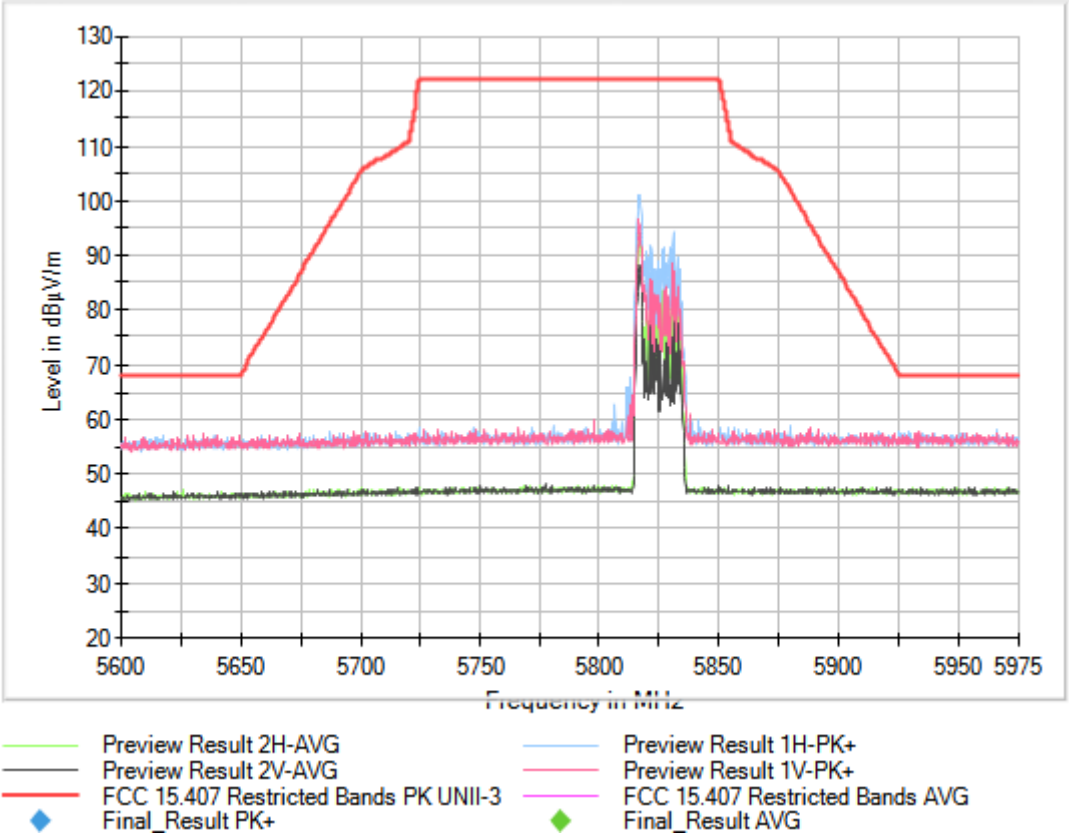
Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 3

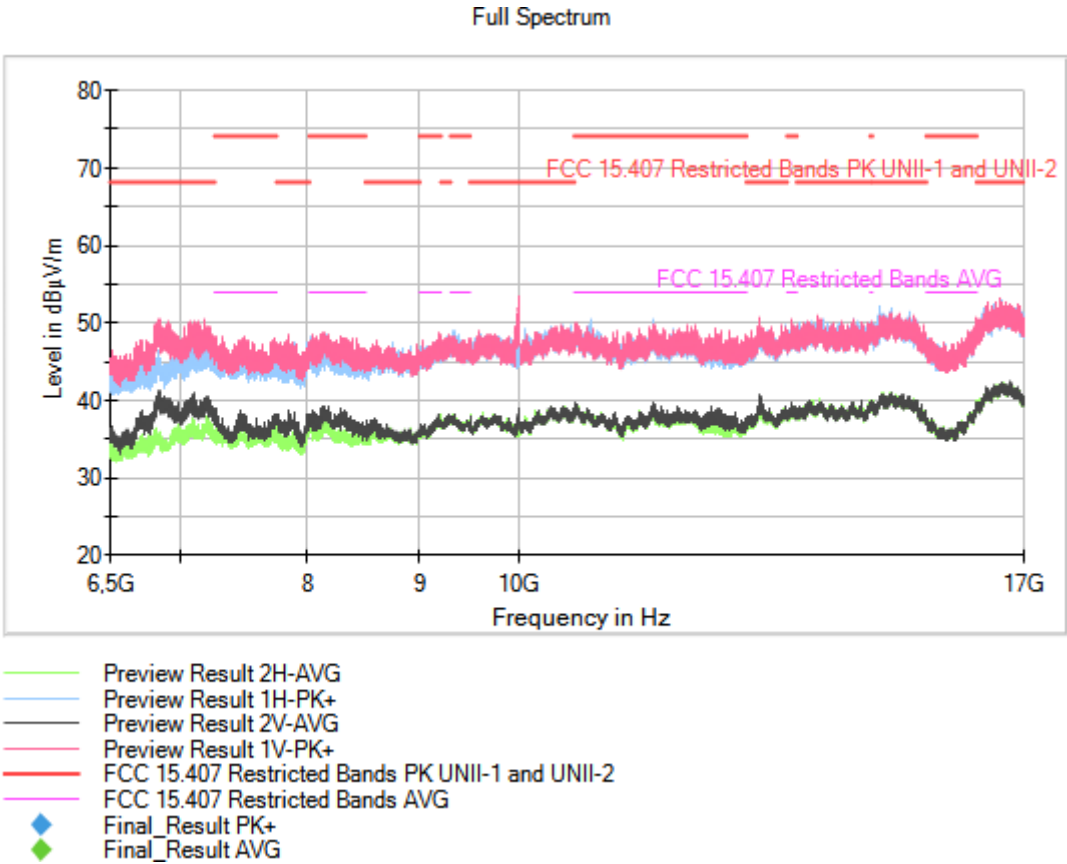
Frequency Range GHz = [6.5, 17]

Frequency MHz = 5745.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:



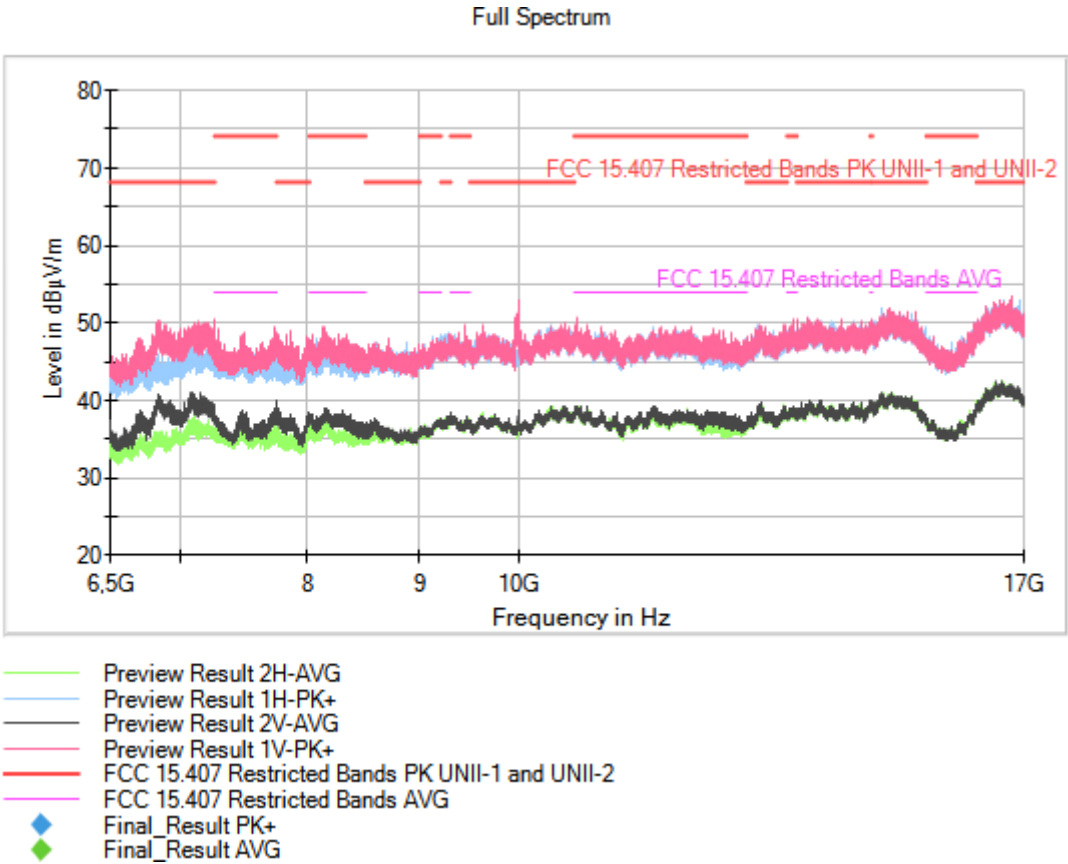
Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850] Active Port = 3
Frequency Range GHz = [6.5, 17] Frequency MHz = 5785.00000
Modulation = 802.11ax HE20 (OFDMA MCS0) Subcarrier Mode = RU

Images:



Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850]

Active Port = 3

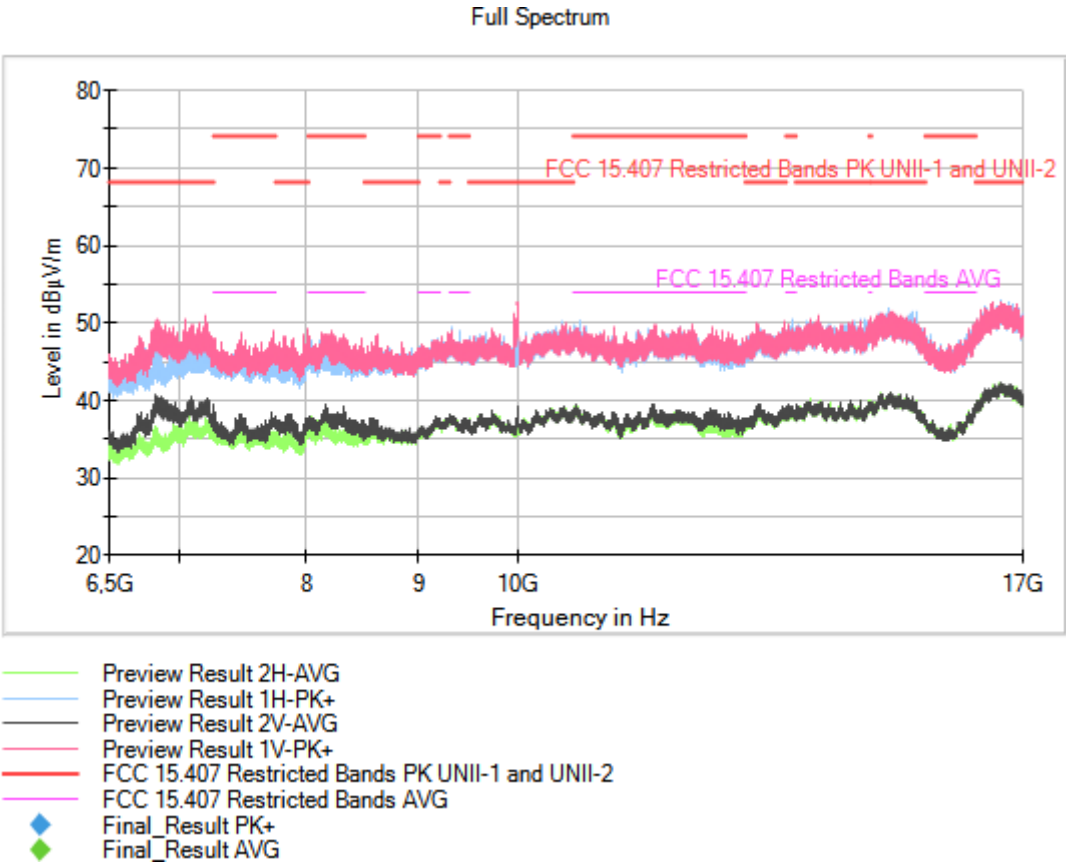
Frequency Range GHz = [6.5, 17]

Frequency MHz = 5825.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:



Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850]

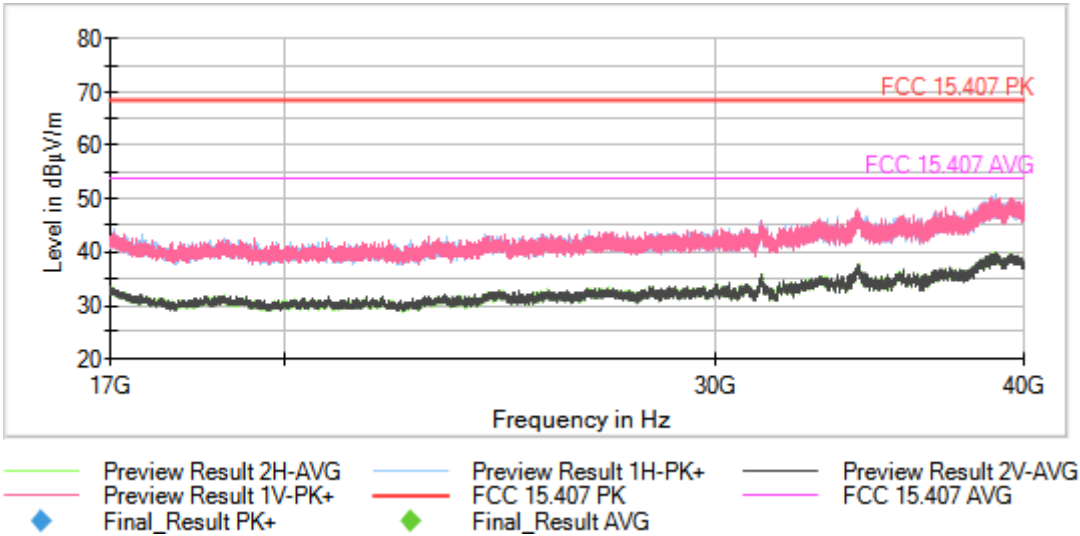
Active Port = 3

Frequency Range GHz = [17, 40]

The spurious frequencies detected do not depend on the transmission channel or the Modulation

Subcarrier Mode = RU

Images:



Tables:
Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [FSV 40]					
	17 GHz - 40 GHz	718,75 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850]

Active Port = 2+3

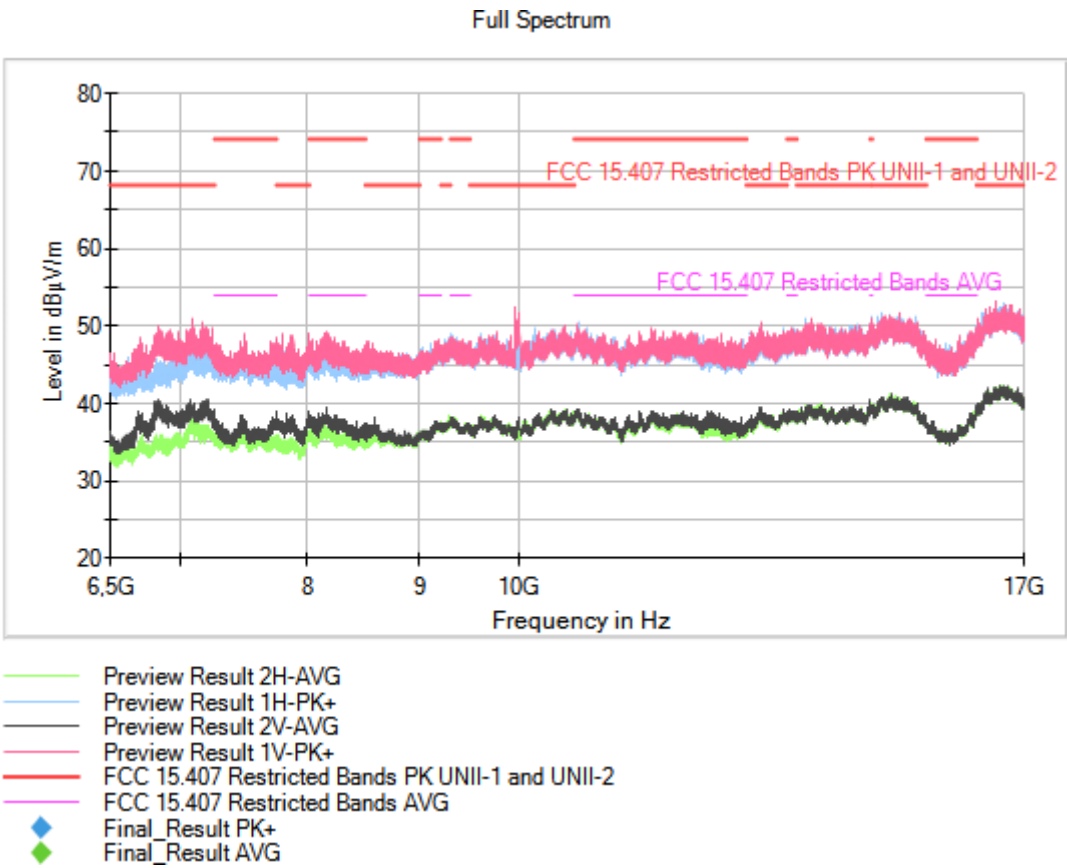
Frequency Range GHz = [6.5, 17]

Frequency MHz = 5745.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

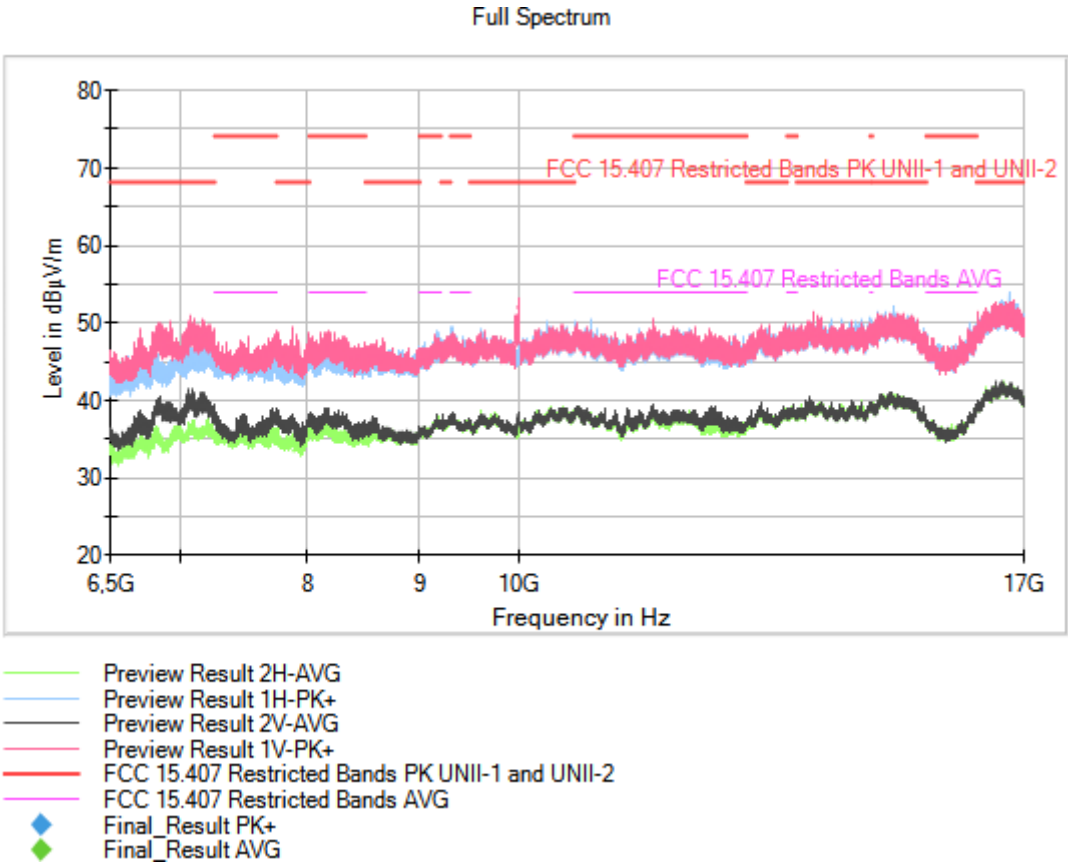


Tables:
Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850] Active Port = 2+3
Frequency Range GHz = [6.5, 17] Frequency MHz = 5785.00000
Modulation = 802.11ax HE20 (OFDMA MCS0) Subcarrier Mode = RU

Images:



Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850]

Active Port = 2+3

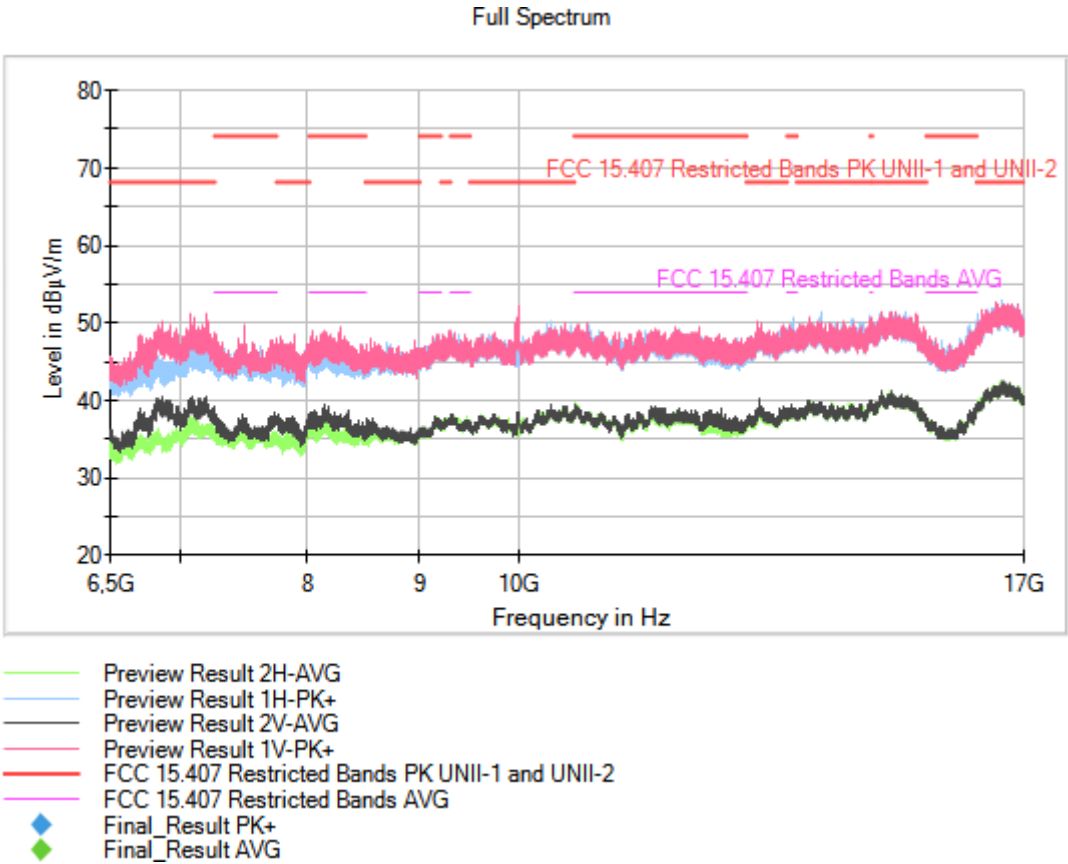
Frequency Range GHz = [6.5, 17]

Frequency MHz = 5825.00000

Modulation = 802.11ax HE20 (OFDMA MCS0)

Subcarrier Mode = RU

Images:



Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850]

Frequency Range GHz = [17, 40]

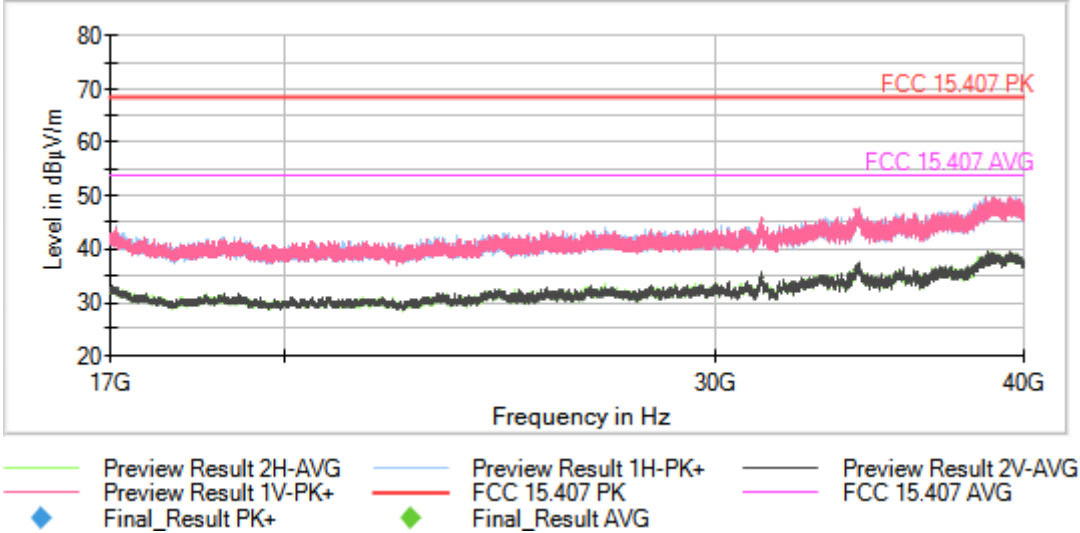
The spurious frequencies detected do not depend on the transmission channel or the Modulation

Active Port = 2+3

Frequency MHz = 5745.00000

Subcarrier Mode = RU

Images:



Tables:
Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [FSV 40]					
	17 GHz - 40 GHz	718,75 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Modulation: 802.11ax HE40 (OFDMA MCS0)

Results

Operation Band (MHz)	Port	Freq Rng (GHz)	Freq (MHz)	Subcarrier Mode	Unwanted Freq (MHz)	Unwanted Lvl (dBµV/m)	Pol	Detector
[5725, 5850]	3	[0.03, 1]	5795.00000	RU	374.997	35.34	H	PK
					374.997	32.94	H	QP
					499.997	30.79	V	PK
					499.997	27.93	V	QP
					624.998	36.96	V	PK
					624.998	34.62	V	QP
					874.999	36.38	V	PK
					874.999	34.11	V	QP

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 3

Frequency Range GHz = [1, 6.5]

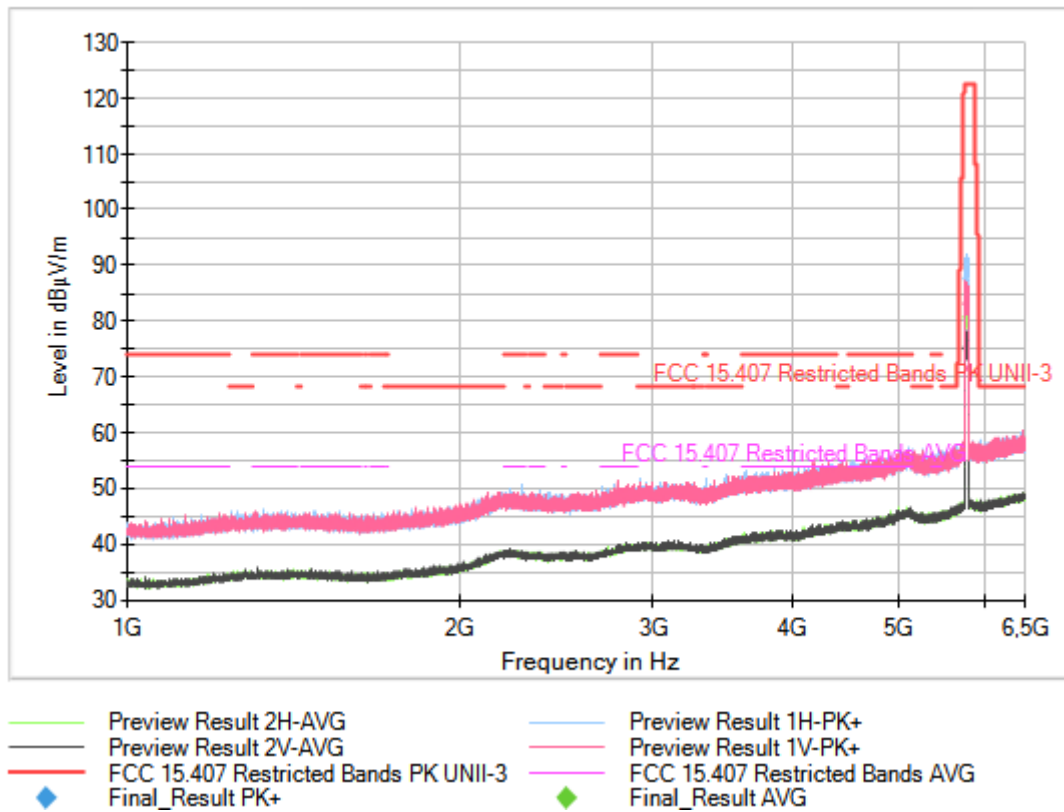
Frequency MHz = 5755.00000

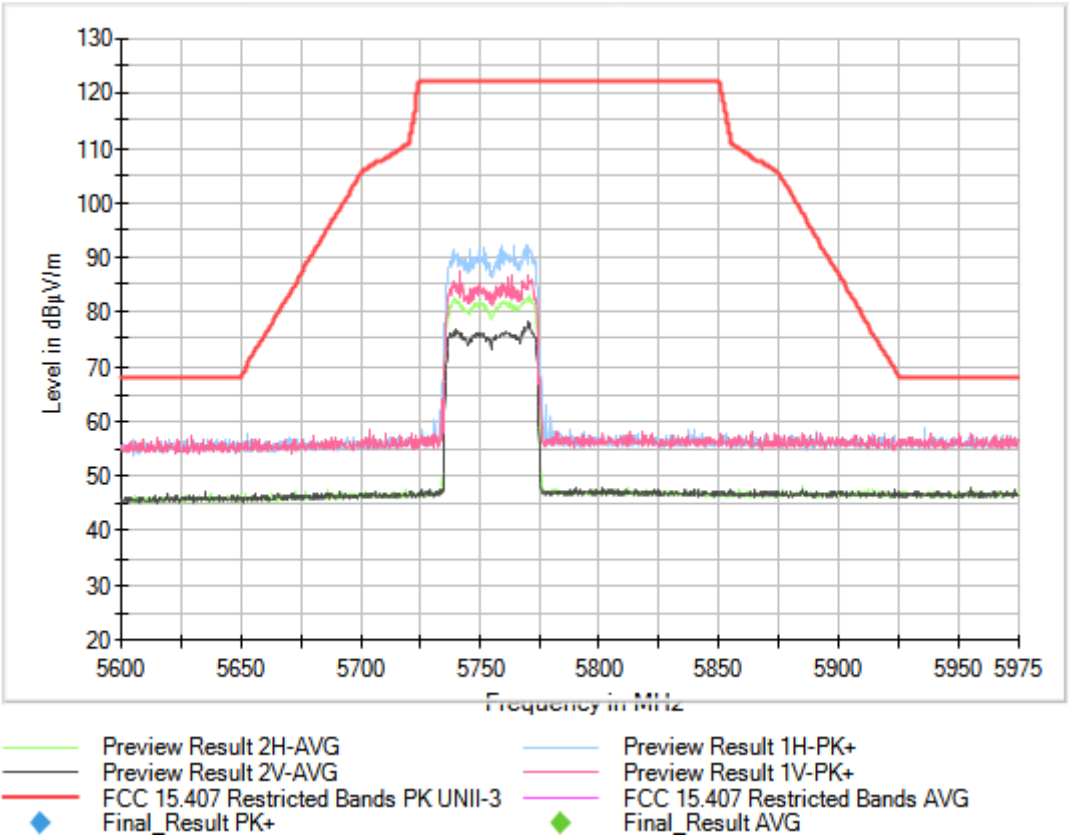
Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 3

Frequency Range GHz = [1, 6.5]

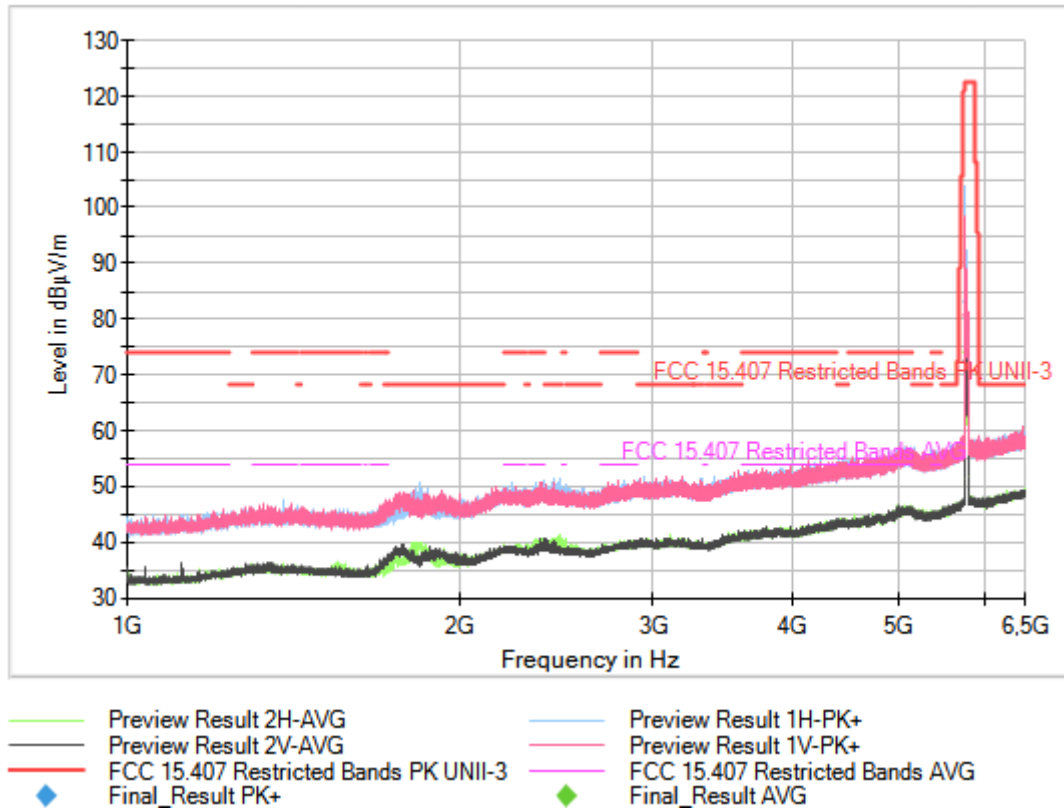
Frequency MHz = 5755.00000

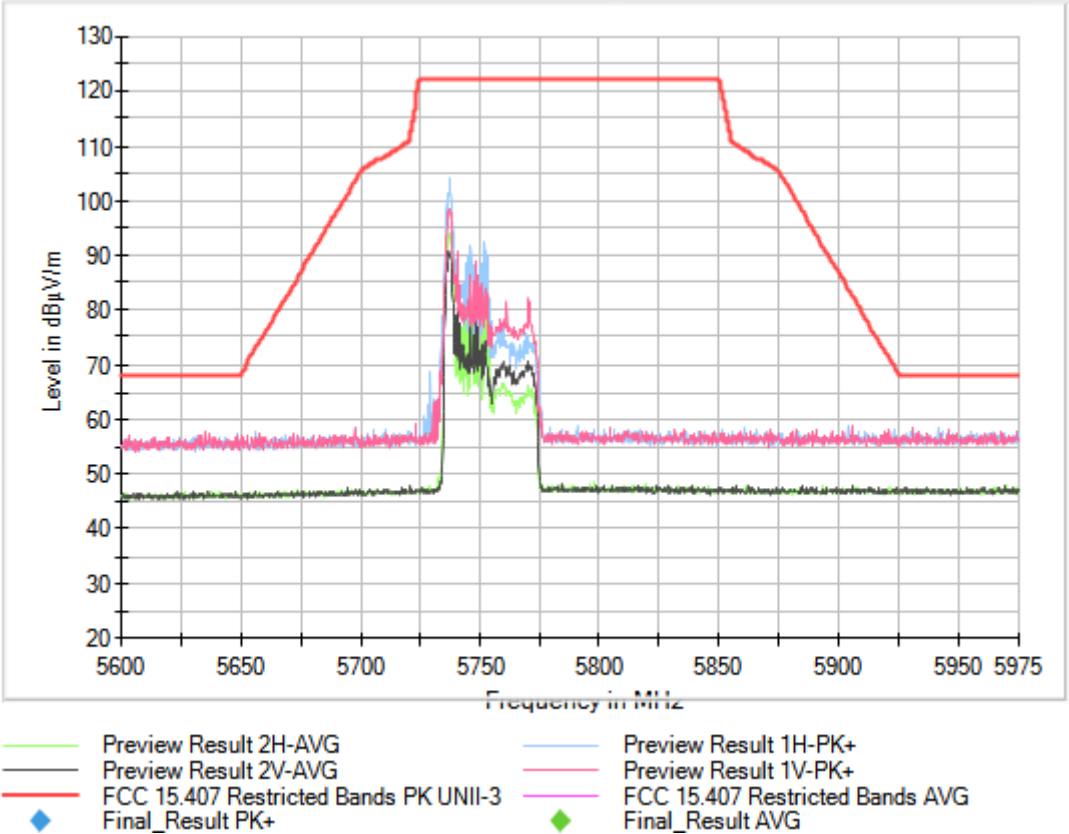
Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 3

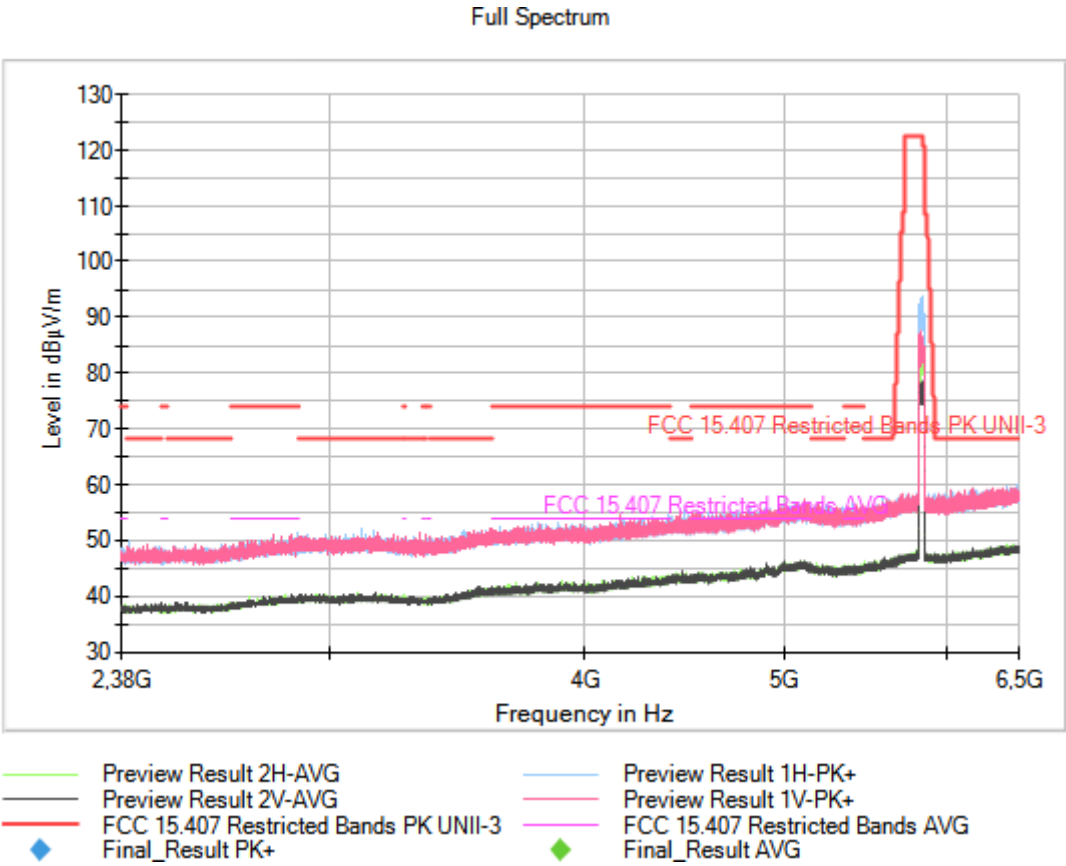
Frequency Range GHz = [1, 6.5]

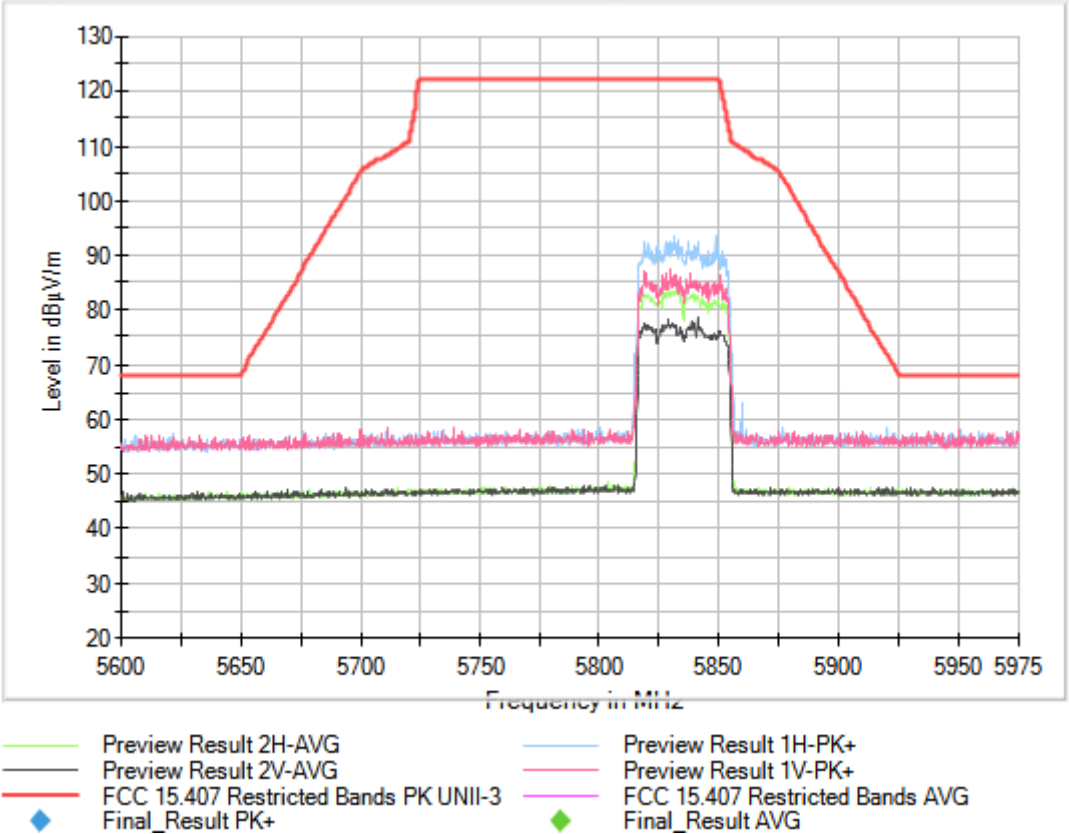
Frequency MHz = 5795.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = SU

Images:





Operation Band MHz = [5725, 5850]

Active Port = 3

Frequency Range GHz = [1, 6.5]

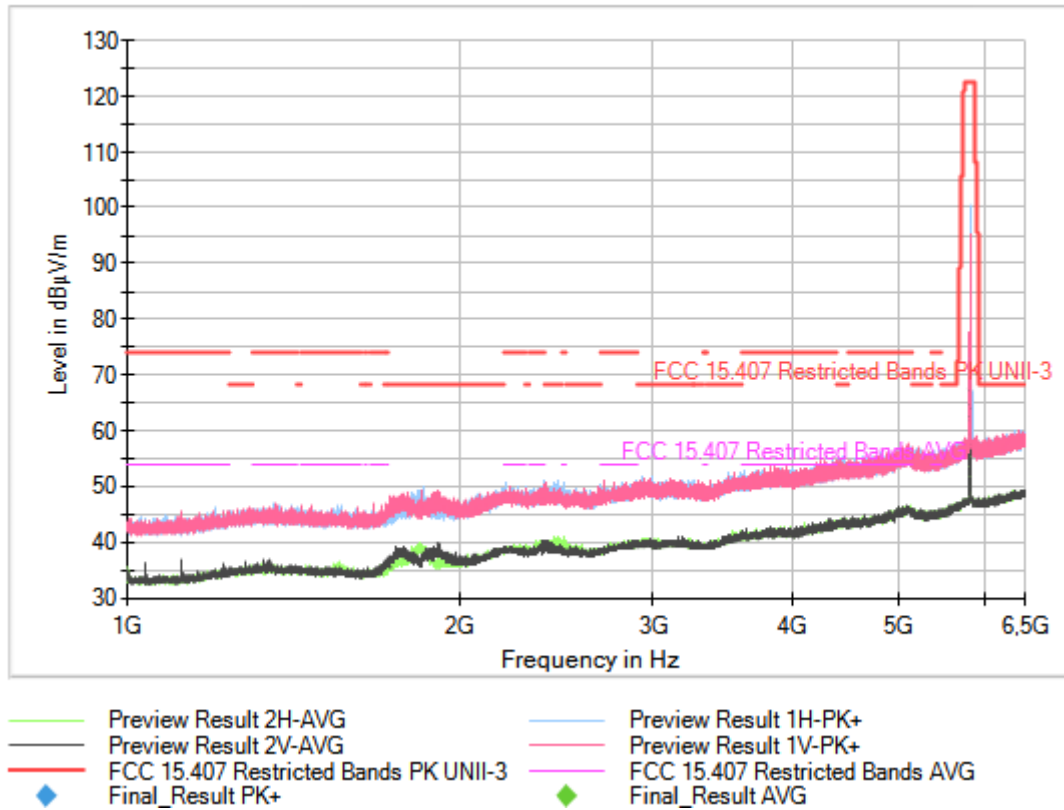
Frequency MHz = 5795.00000

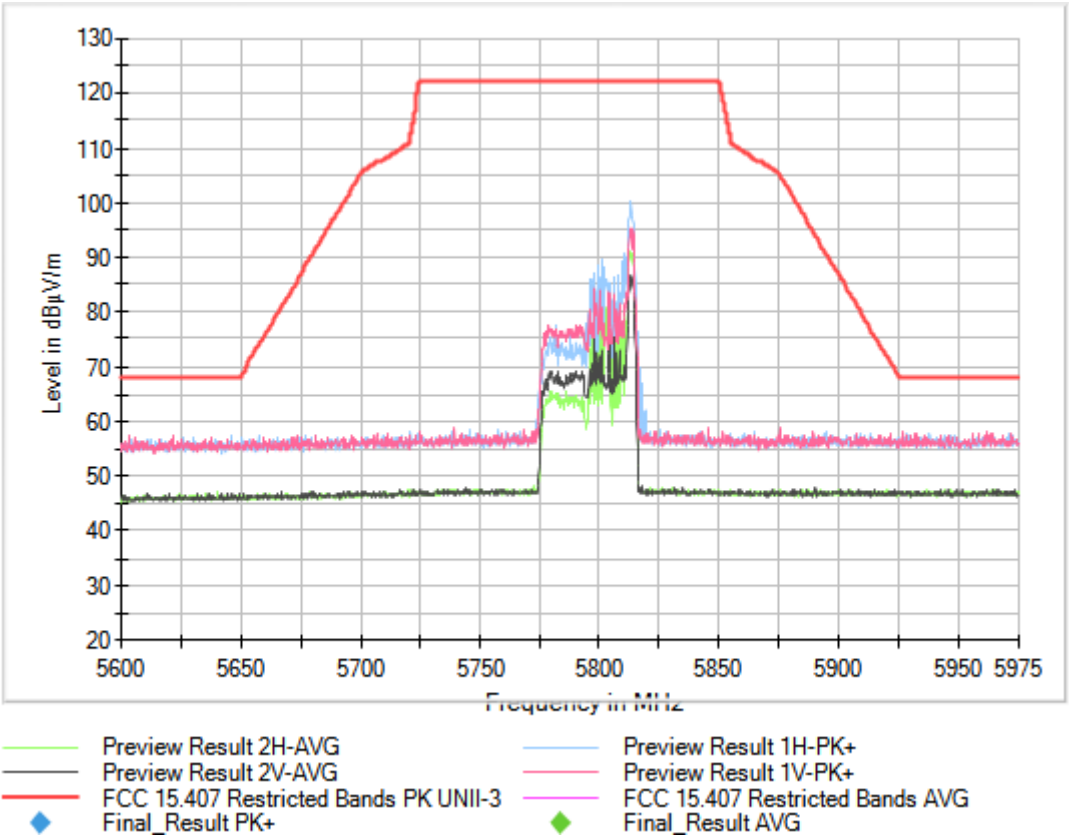
Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency Range GHz = [1, 6.5]

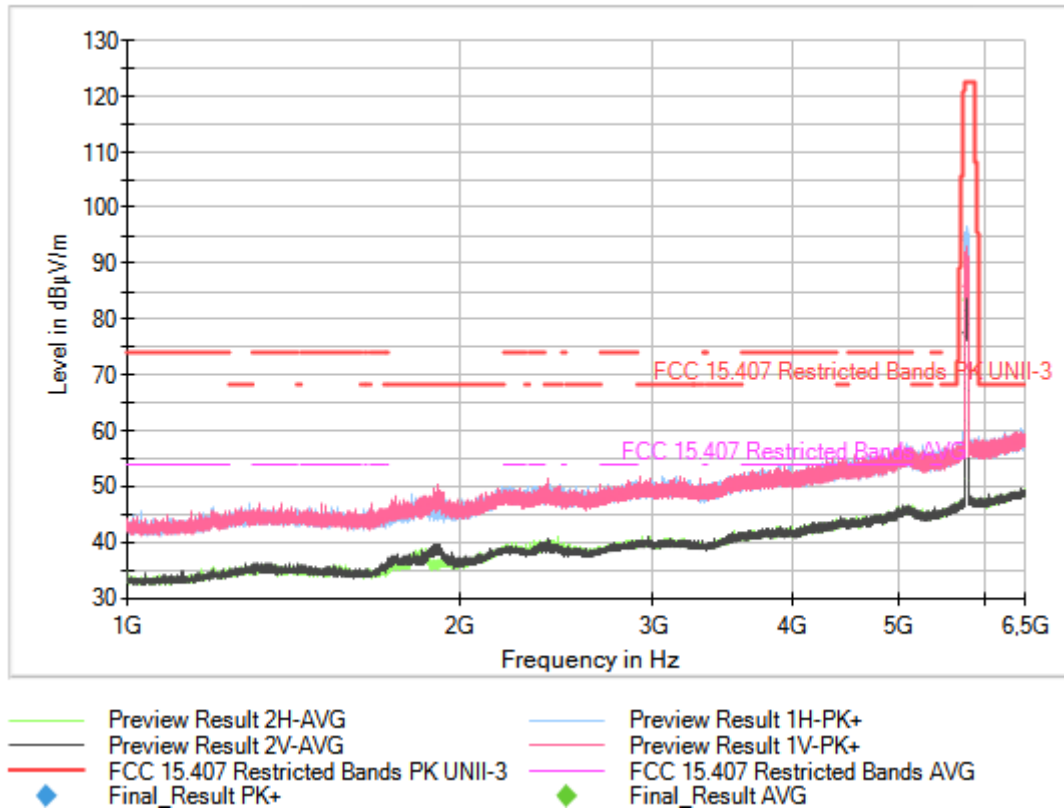
Frequency MHz = 5755.00000

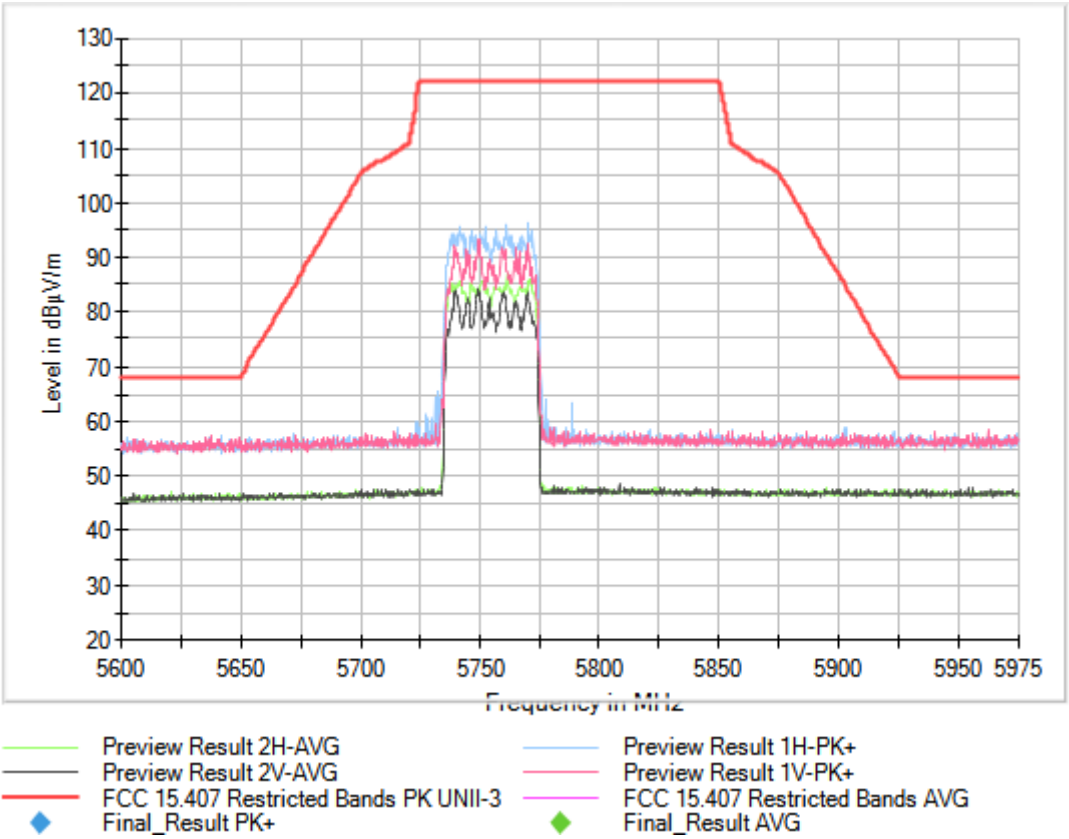
Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency Range GHz = [1, 6.5]

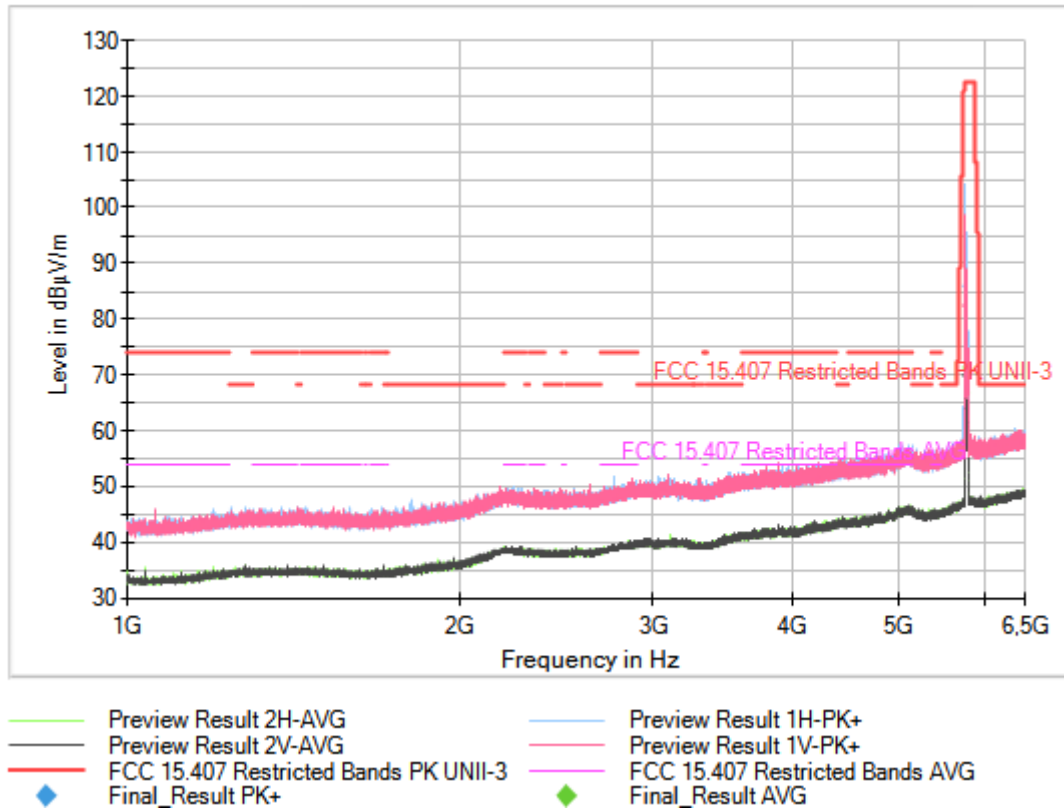
Frequency MHz = 5755.00000

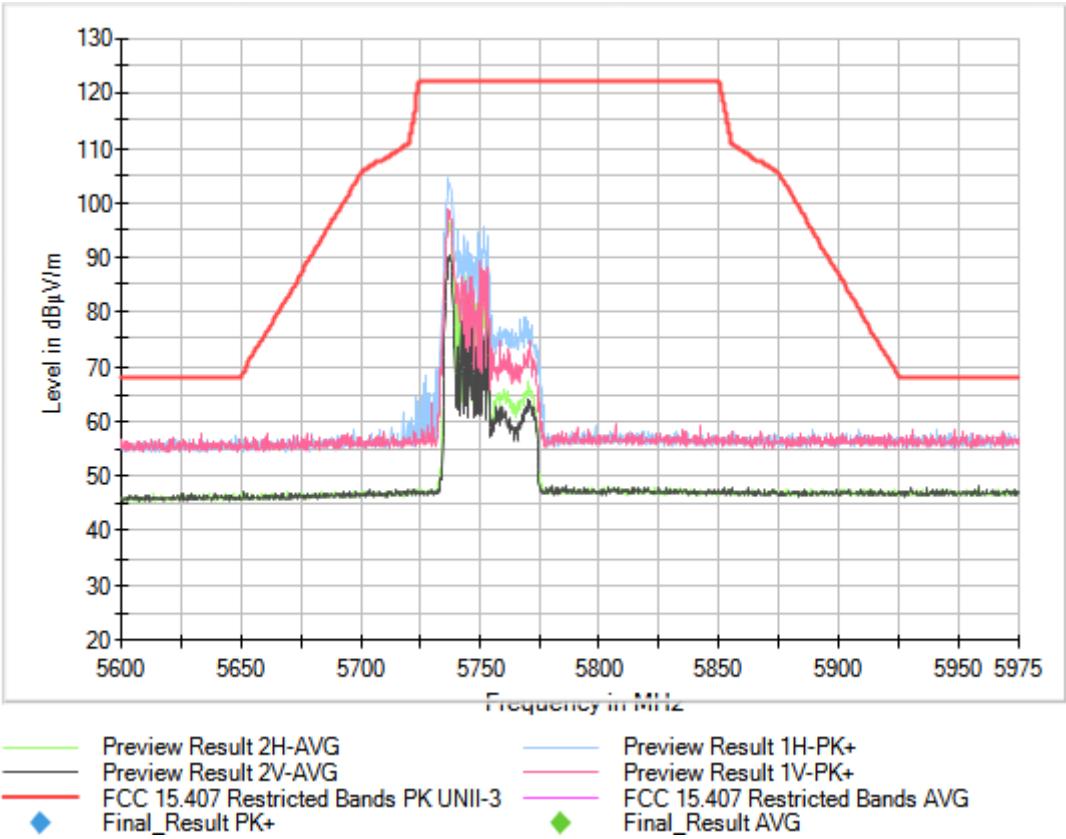
Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

Full Spectrum

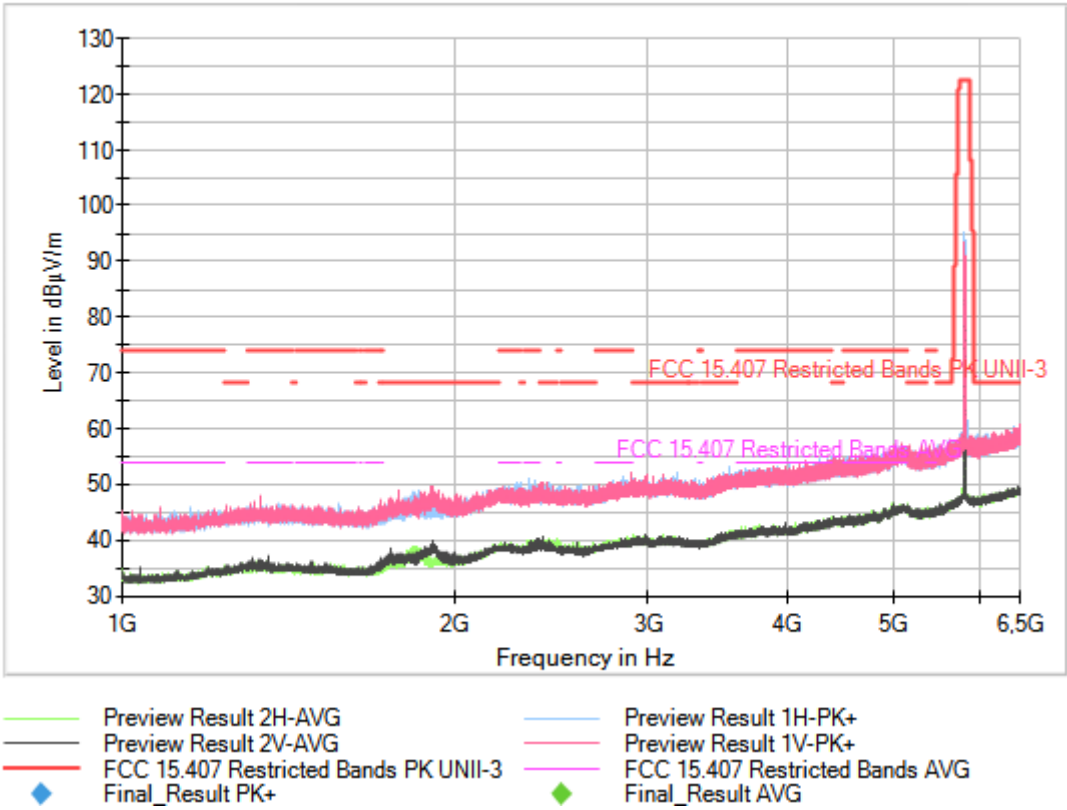


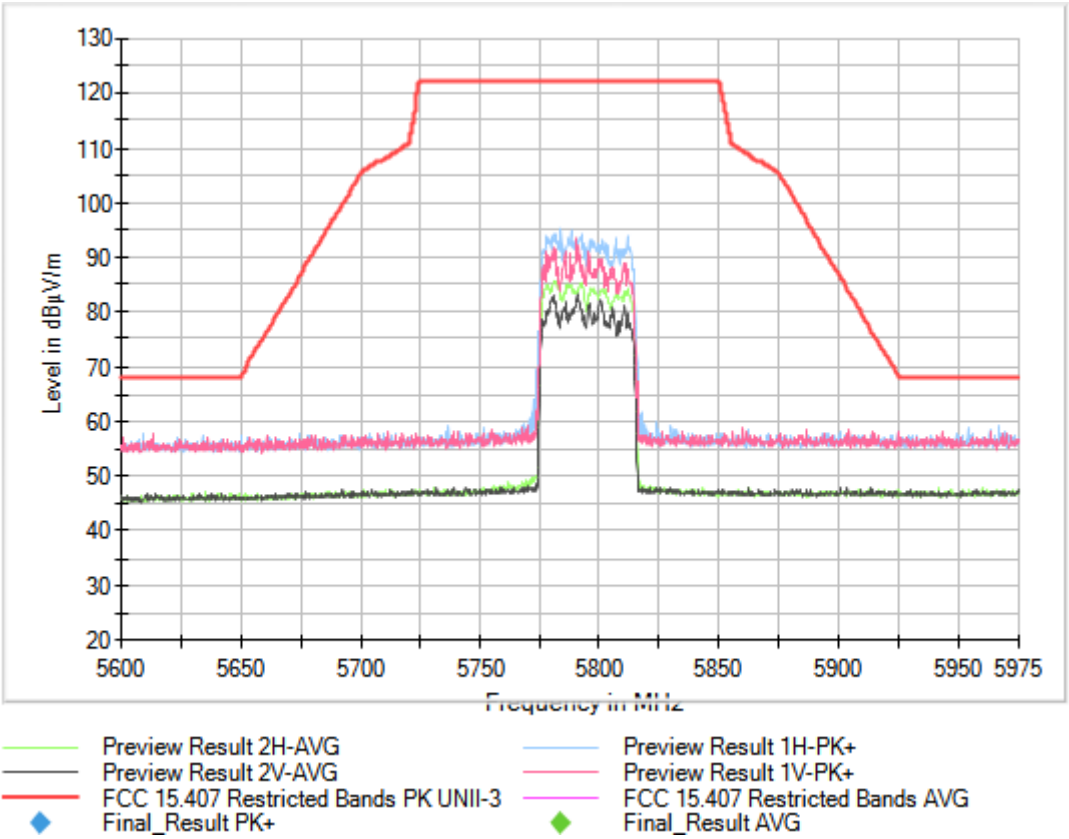


Operation Band MHz = [5725, 5850] Active Port = 2+3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5795.00000
Modulation = 802.11ax HE40 (OFDMA MCS0) Subcarrier Mode = SU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency Range GHz = [1, 6.5]

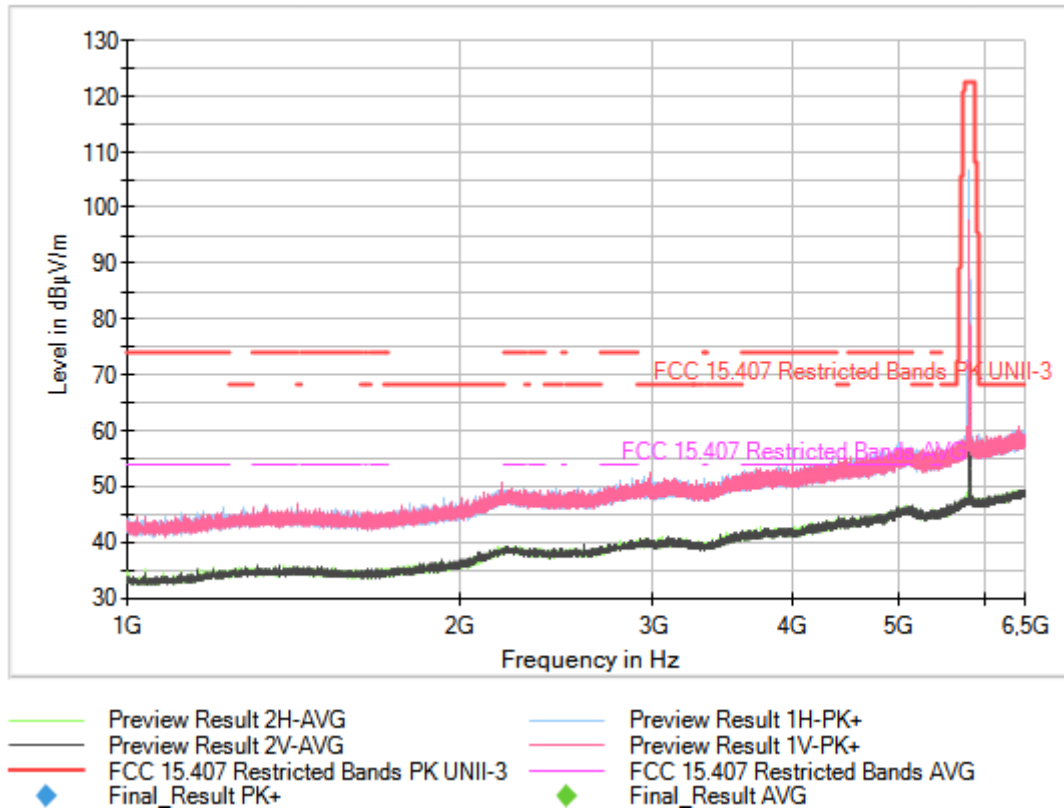
Frequency MHz = 5795.00000

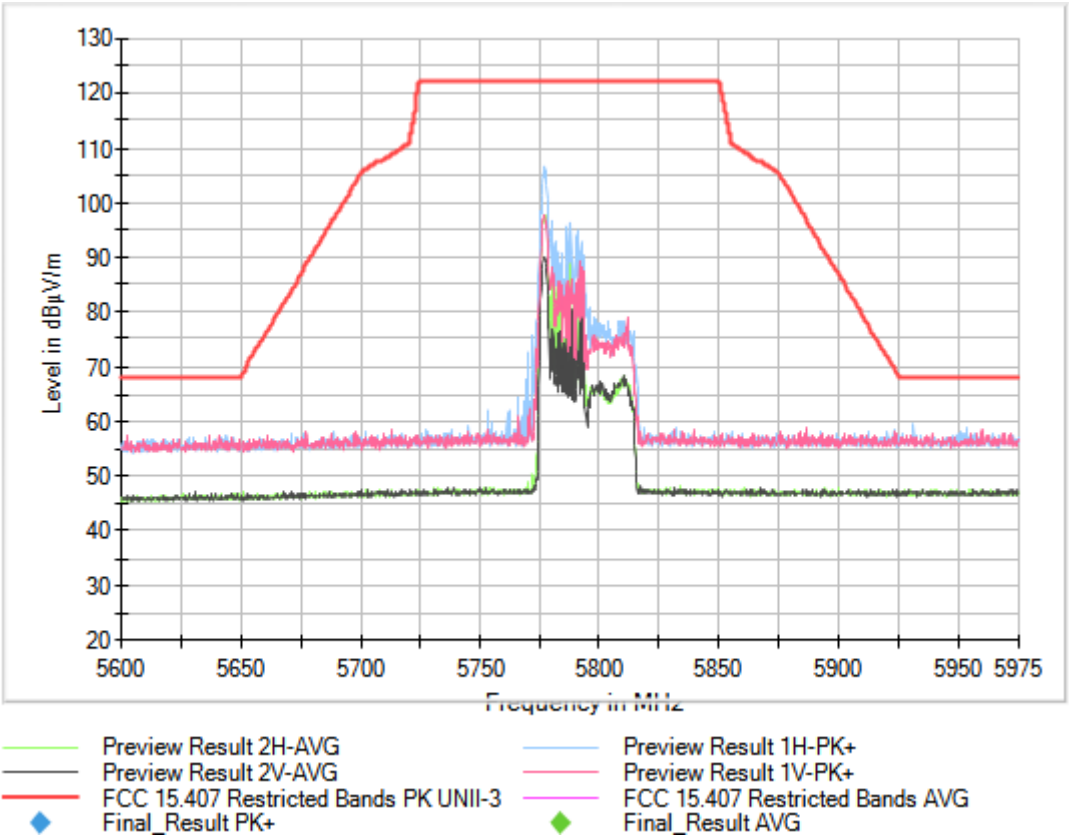
Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 3

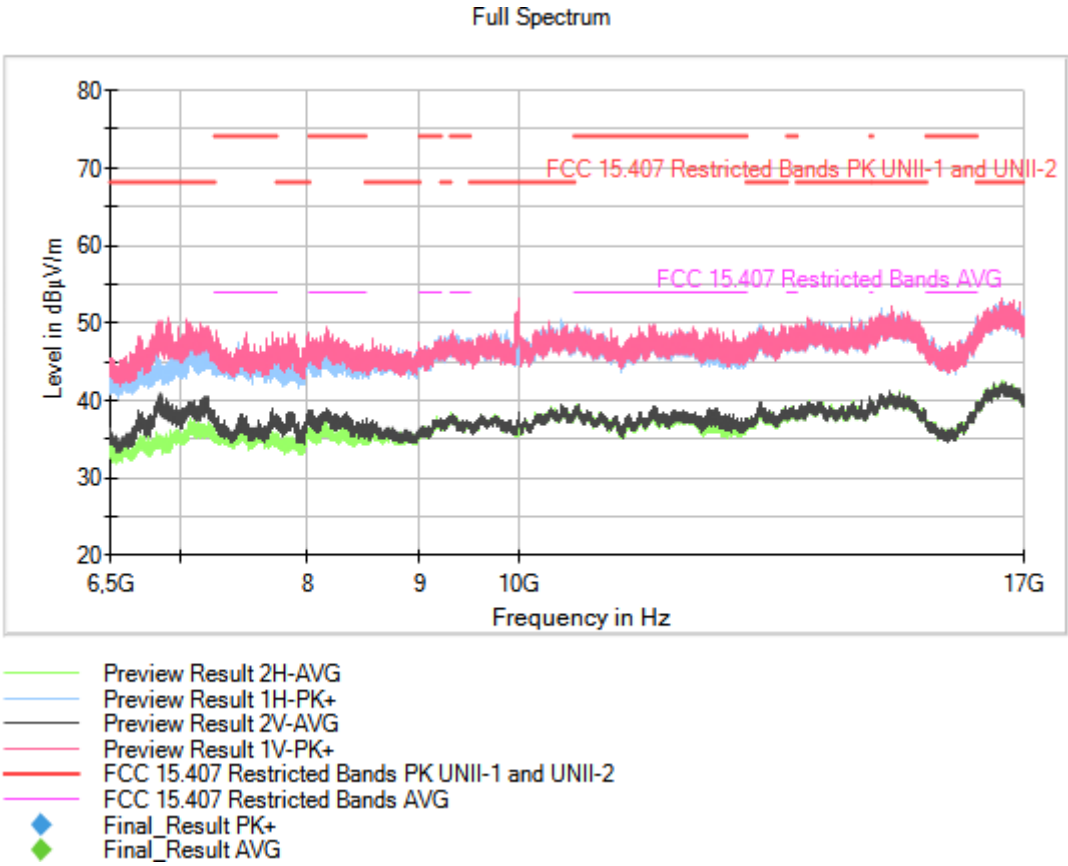
Frequency Range GHz = [6.5, 17]

Frequency MHz = 5755.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = RU

Images:



Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850]

Active Port = 3

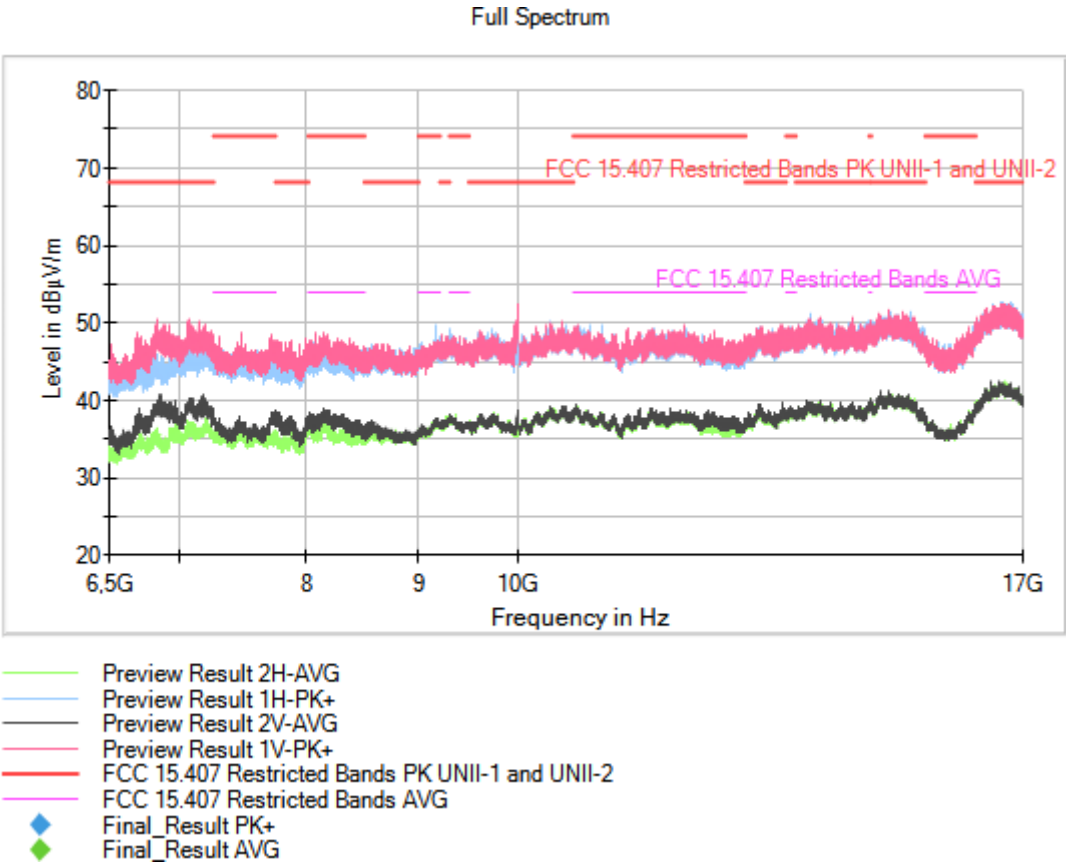
Frequency Range GHz = [6.5, 17]

Frequency MHz = 5795.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = RU

Images:



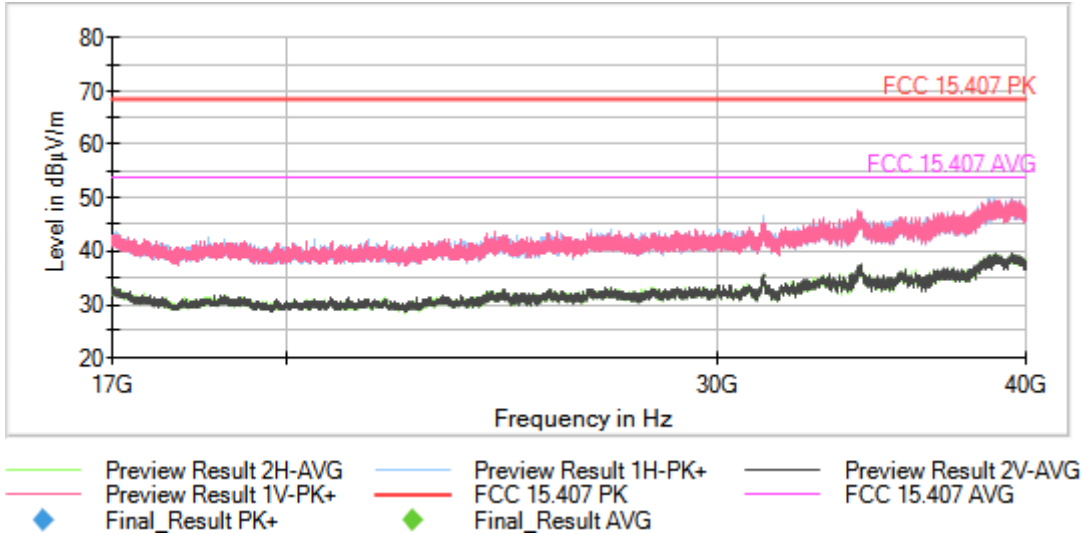
Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850] Active Port = 3
Frequency Range GHz = [17, 40] Frequency MHz = 5795.00000
Modulation = 802.11ax HE40 (OFDMA MCS0) Subcarrier Mode = RU

Images:



Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [FSV 40]					
	17 GHz - 40 GHz	718,75 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850]

Active Port = 2+3

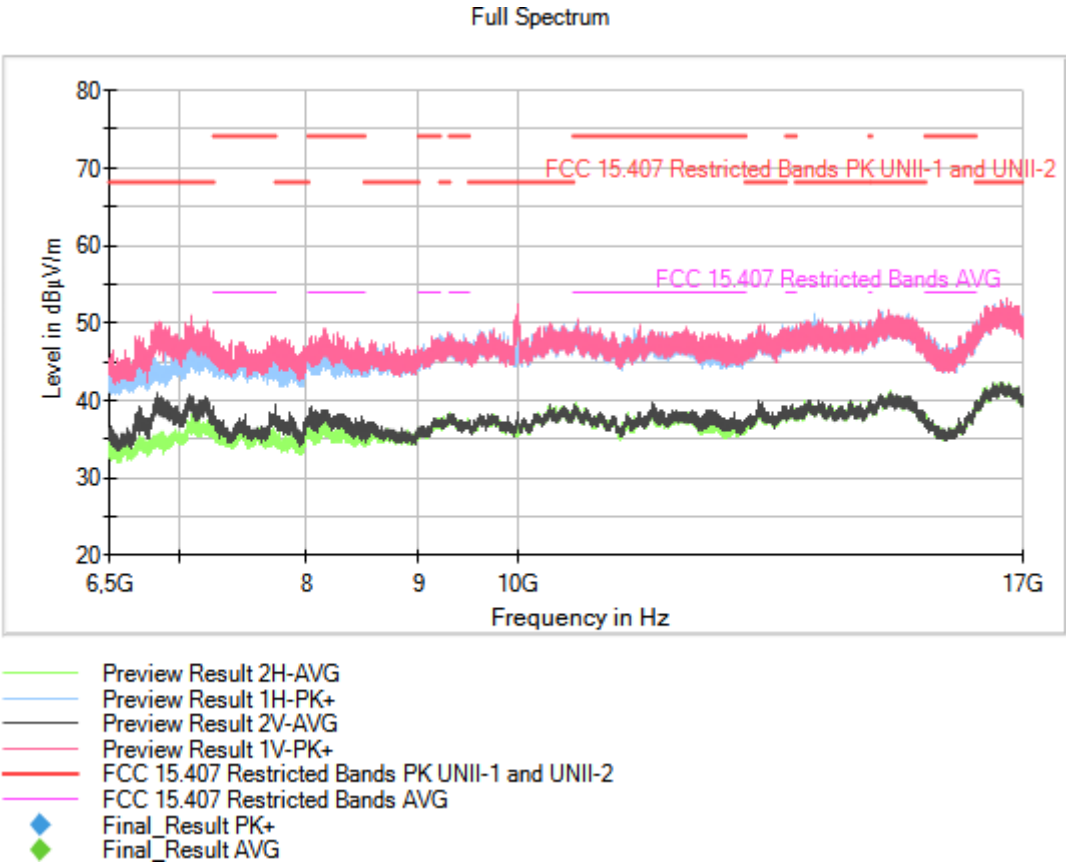
Frequency Range GHz = [6.5, 17]

Frequency MHz = 5755.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = RU

Images:



Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850]

Active Port = 2+3

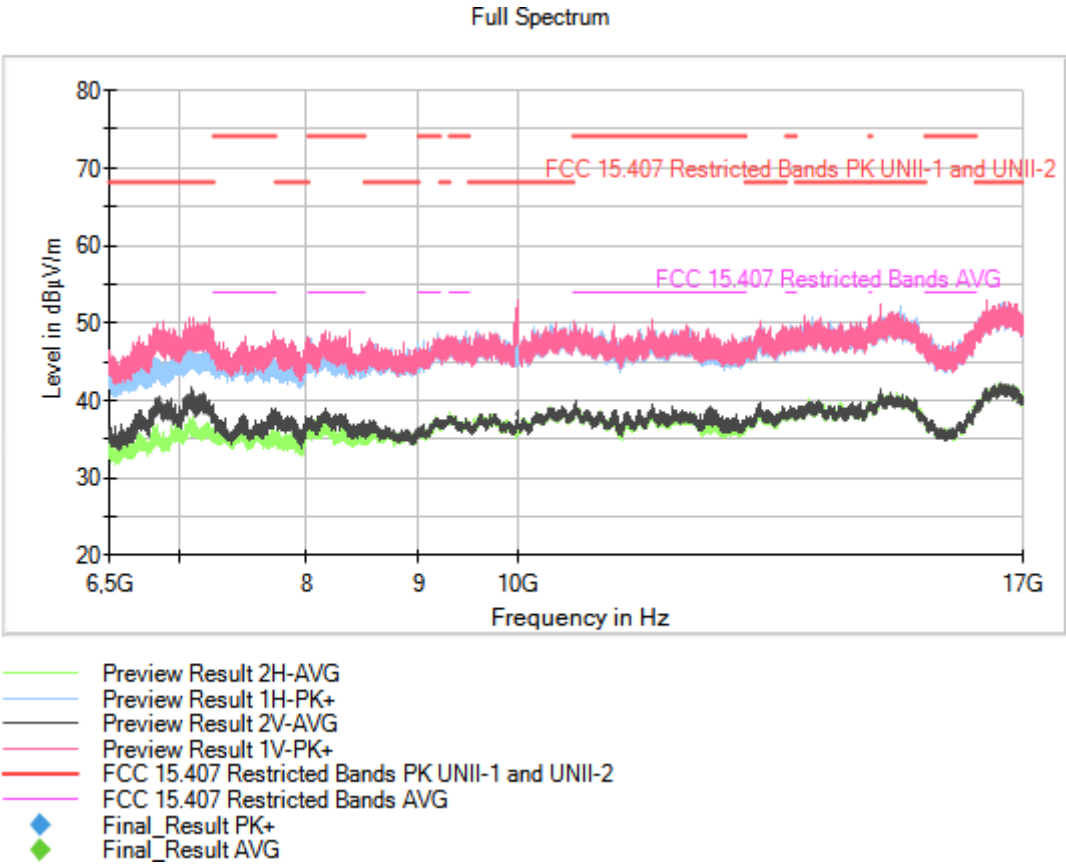
Frequency Range GHz = [6.5, 17]

Frequency MHz = 5795.00000

Modulation = 802.11ax HE40 (OFDMA MCS0)

Subcarrier Mode = RU

Images:



Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Modulation: 802.11ax HE80 (OFDMA MCS0)

Results

No spurious emissions were detected.

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 3

Frequency Range GHz = [1, 6.5]

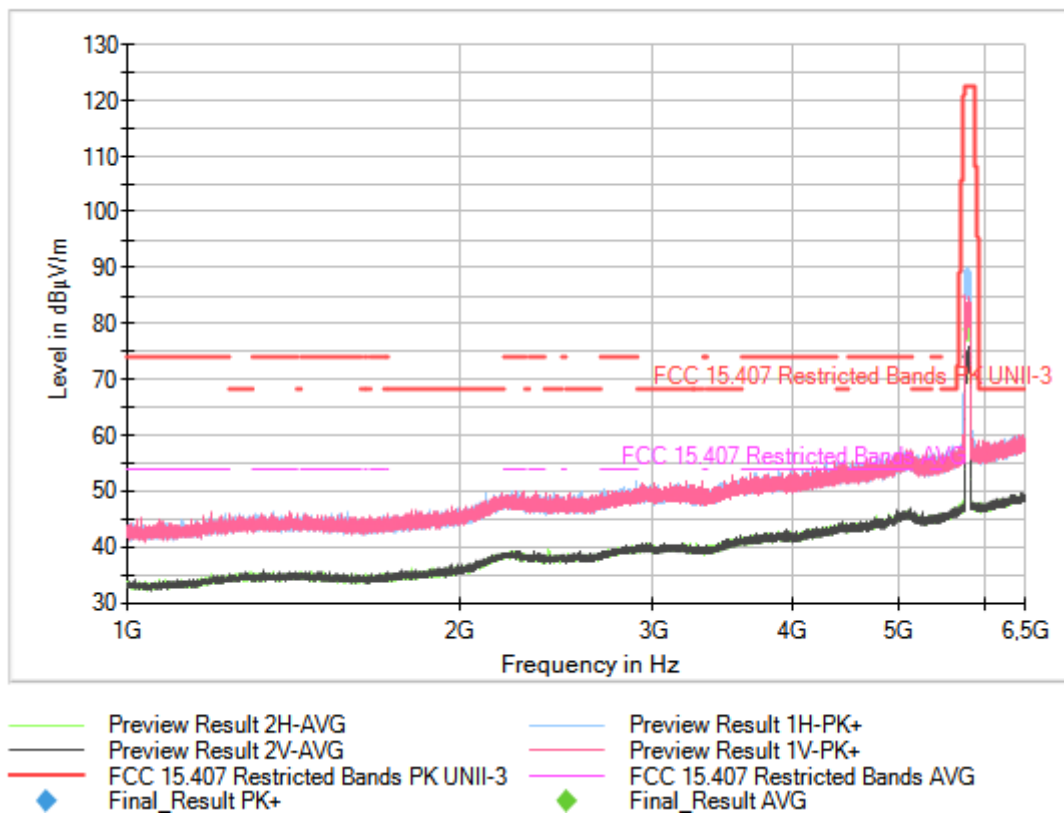
Frequency MHz = 5775.00000

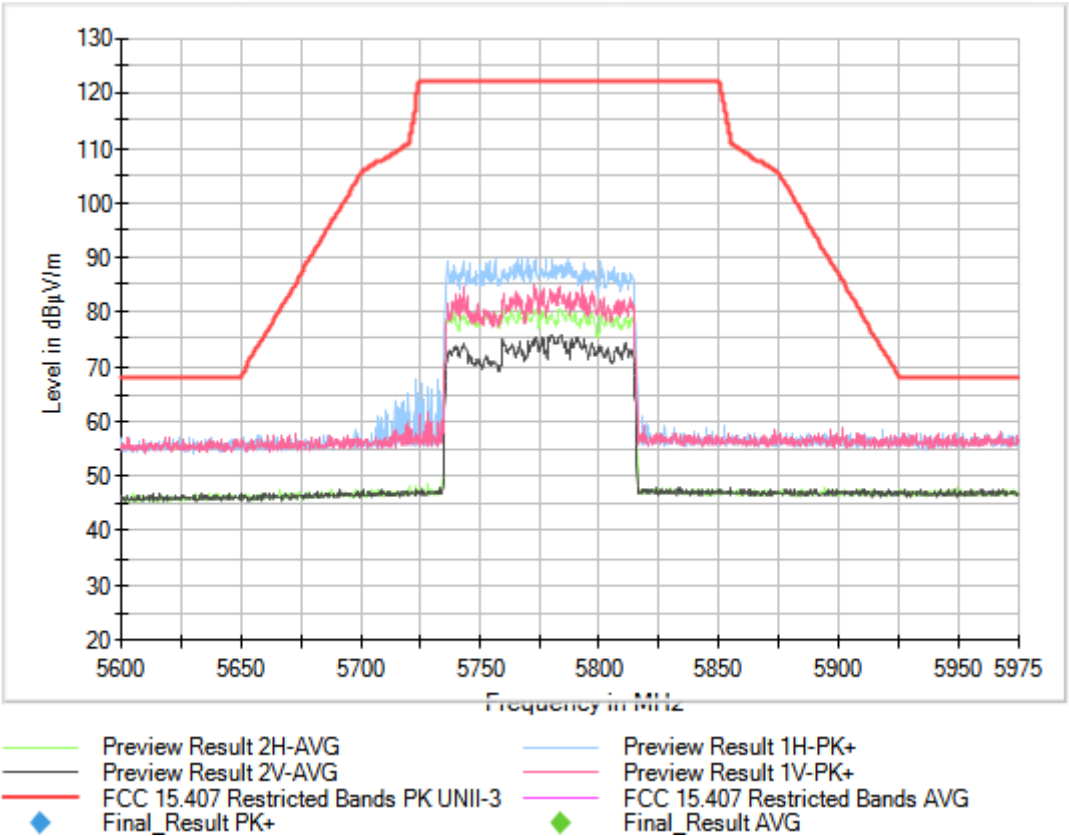
Modulation = 802.11ax HE80 (OFDMA MCS0)

Subcarrier Mode = SU

Images:

Full Spectrum

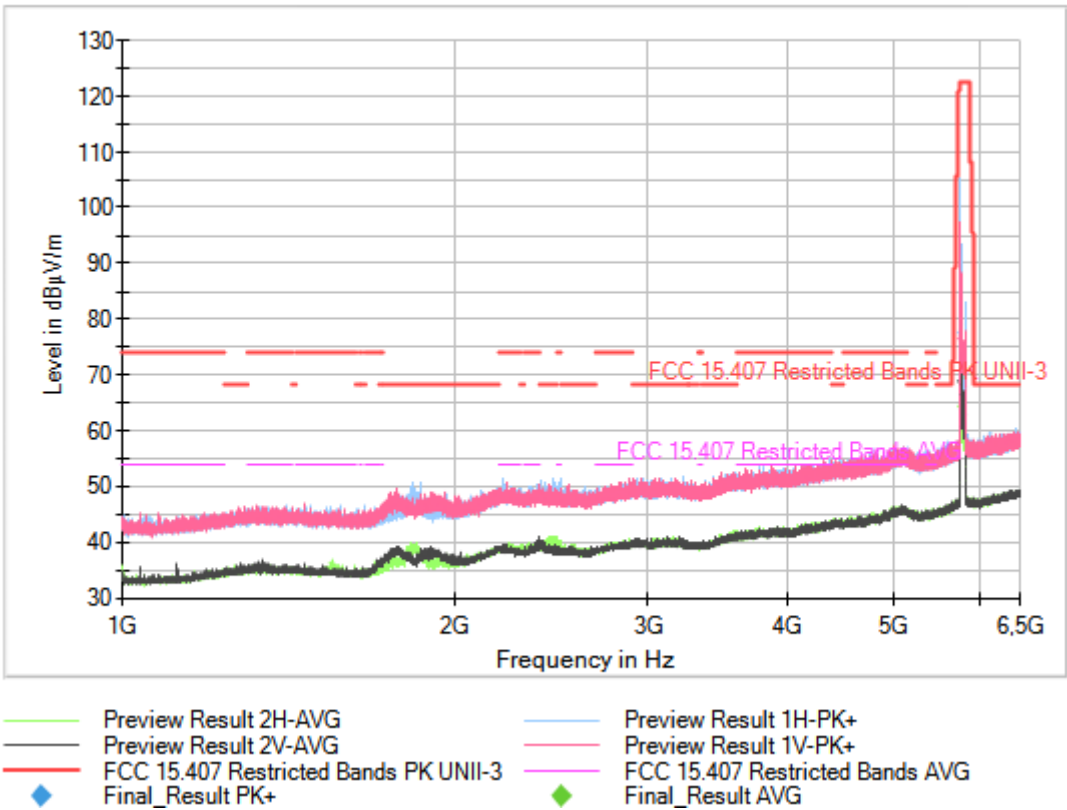


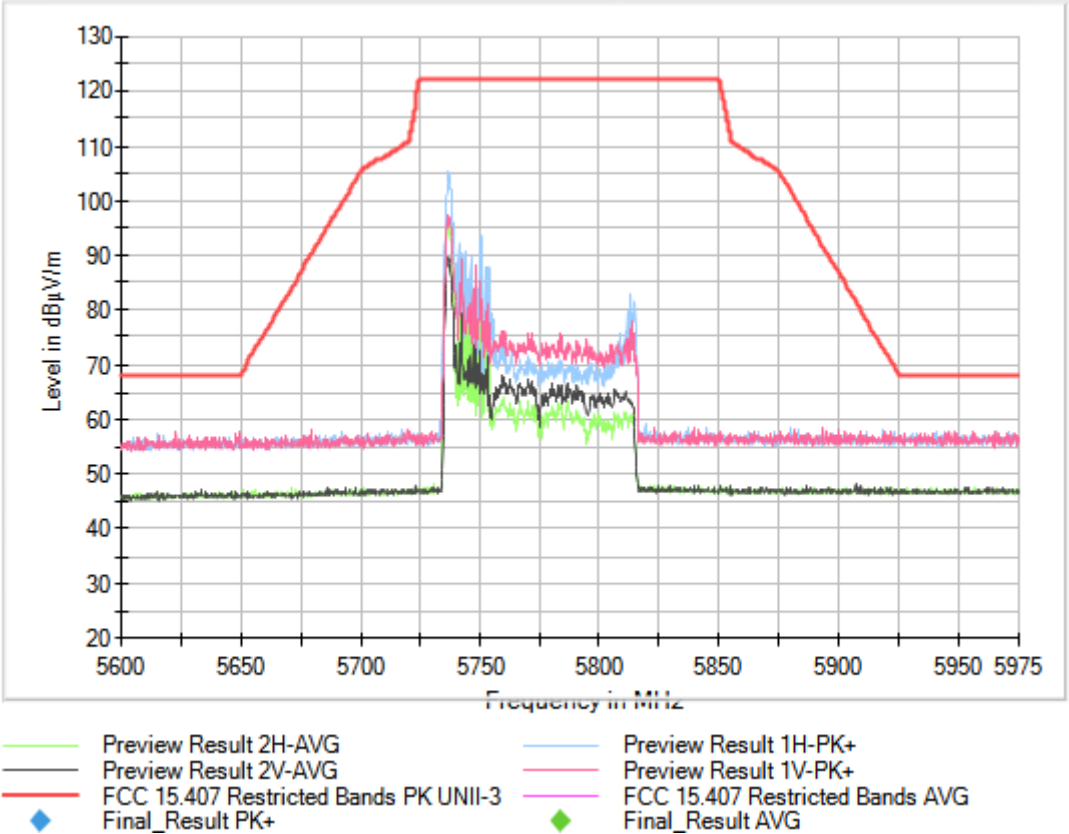


Operation Band MHz = [5725, 5850] Active Port = 3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5775.00000
Modulation = 802.11ax HE80 (OFDMA MCS0) Subcarrier Mode = RU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 2+3

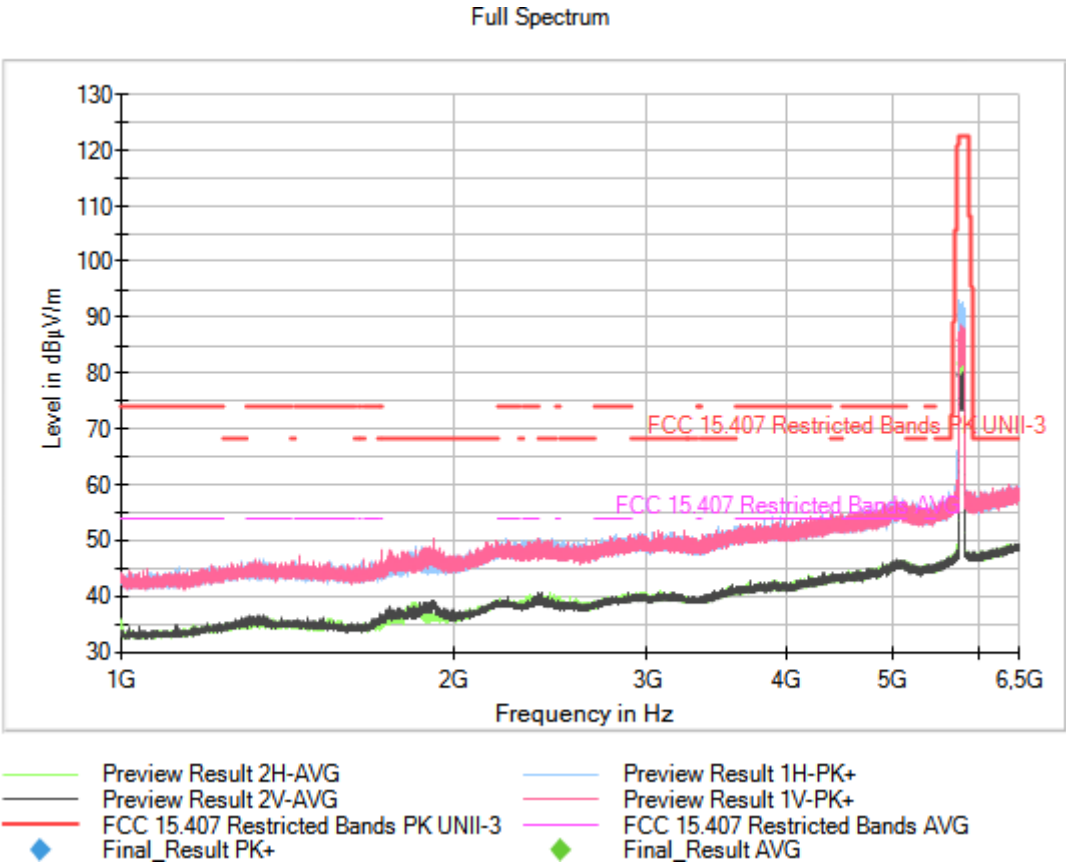
Frequency Range GHz = [1, 6.5]

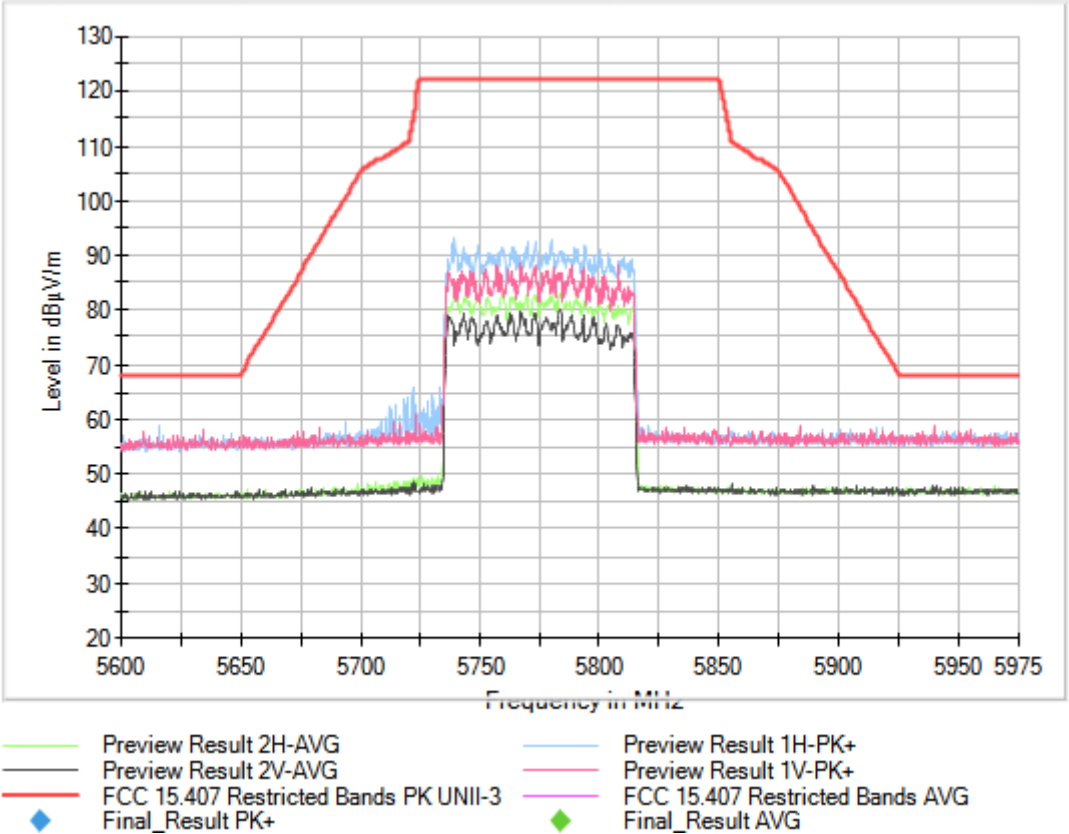
Frequency MHz = 5775.00000

Modulation = 802.11ax HE80 (OFDMA MCS0)

Subcarrier Mode = SU

Images:





Operation Band MHz = [5725, 5850]

Active Port = 2+3

Frequency Range GHz = [1, 6.5]

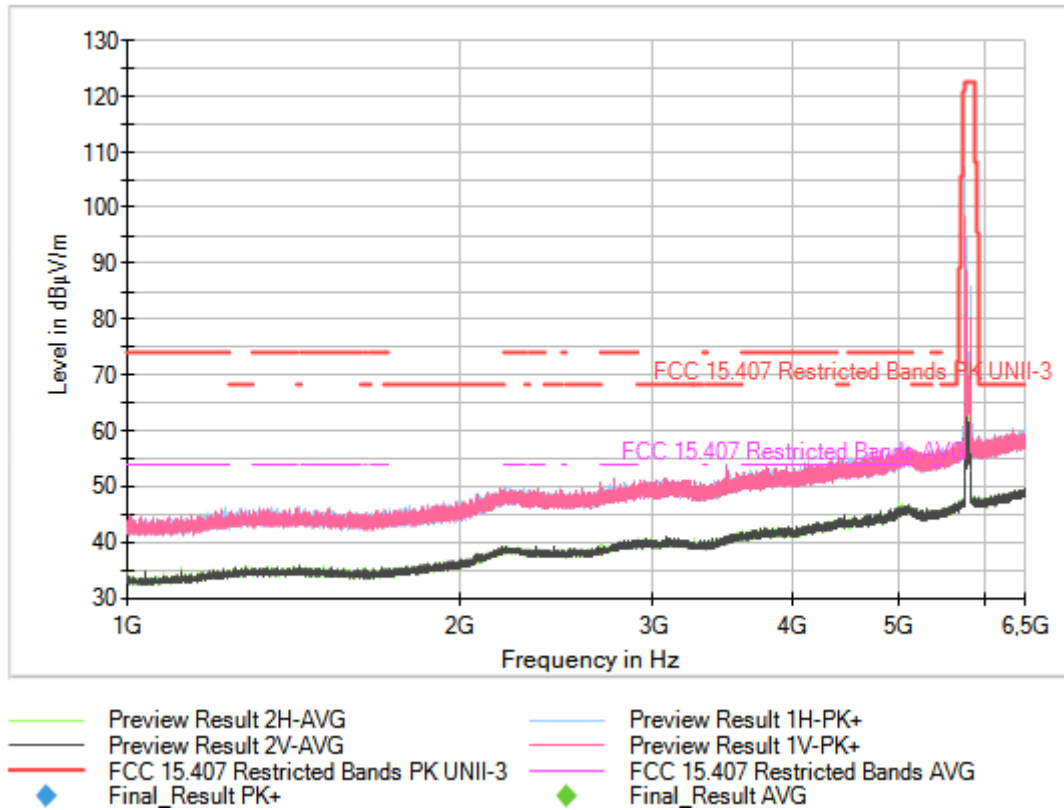
Frequency MHz = 5775.00000

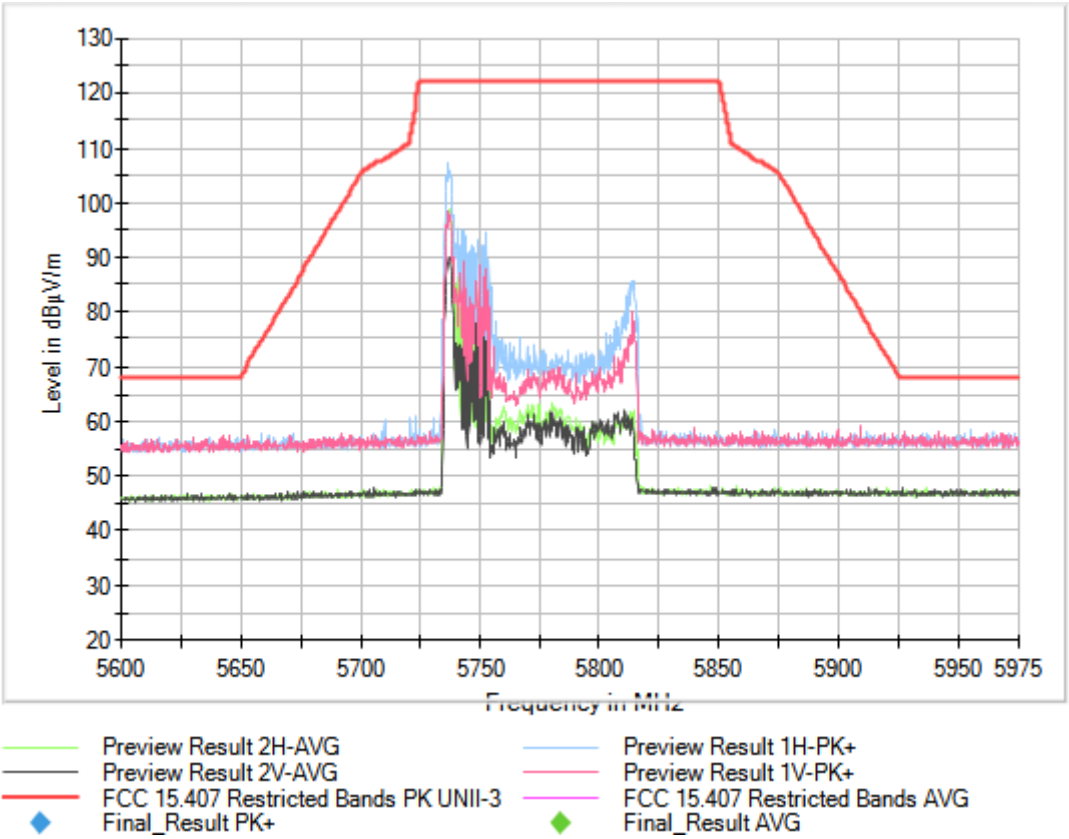
Modulation = 802.11ax HE80 (OFDMA MCS0)

Subcarrier Mode = RU

Images:

Full Spectrum





Operation Band MHz = [5725, 5850]

Active Port = 3

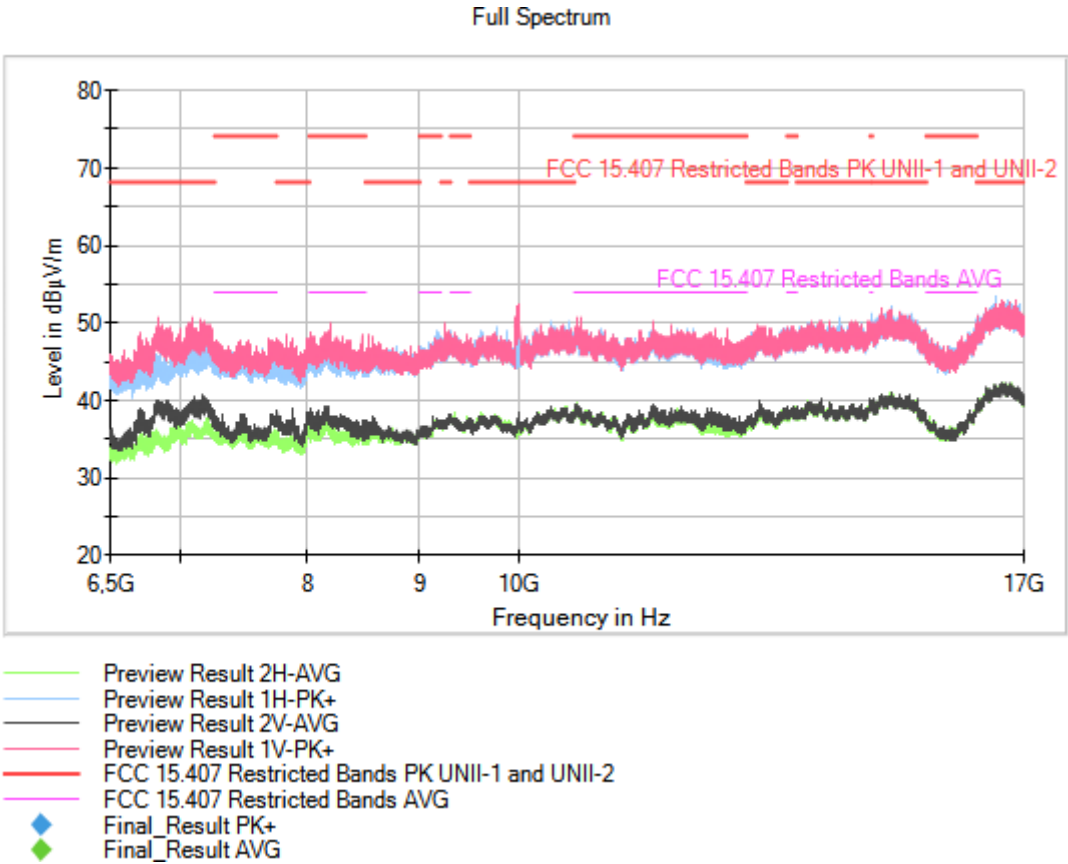
Frequency Range GHz = [6.5, 17]

Frequency MHz = 5775.00000

Modulation = 802.11ax HE80 (OFDMA MCS0)

Subcarrier Mode = RU

Images:



Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Operation Band MHz = [5725, 5850]

Active Port = 2+3

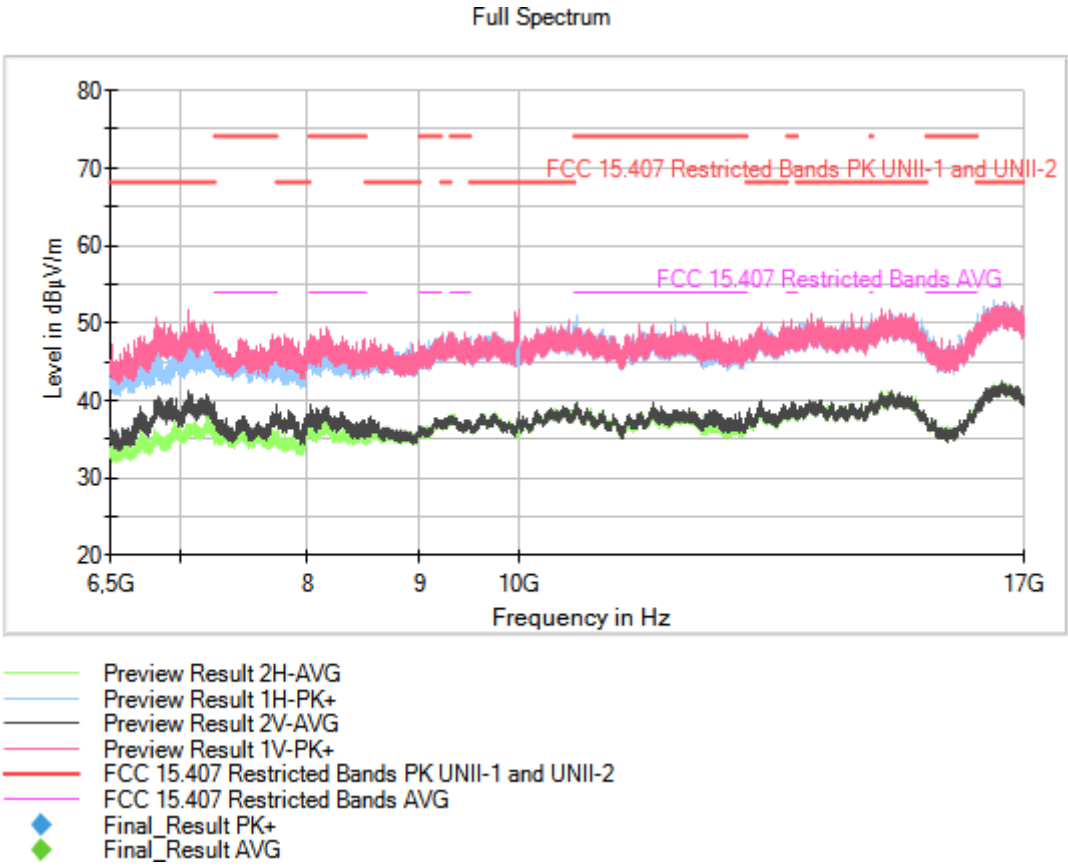
Frequency Range GHz = [6.5, 17]

Frequency MHz = 5775.00000

Modulation = 802.11ax HE80 (OFDMA MCS0)

Subcarrier Mode = RU

Images:



Tables:

Spectrum Analyzer Parameters

	Subrange	Step Size	Detectors	Bandwidth	Sweep Time	Preamp
	Receiver: [ESW 44]					
	6,5 GHz - 17 GHz	350 kHz	PK+ ; AVG	1 MHz	1 s	0 dB

Modulation: 802.11n HT20 (OFDM MCS0)

Results

No spurious emissions were detected.

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 3

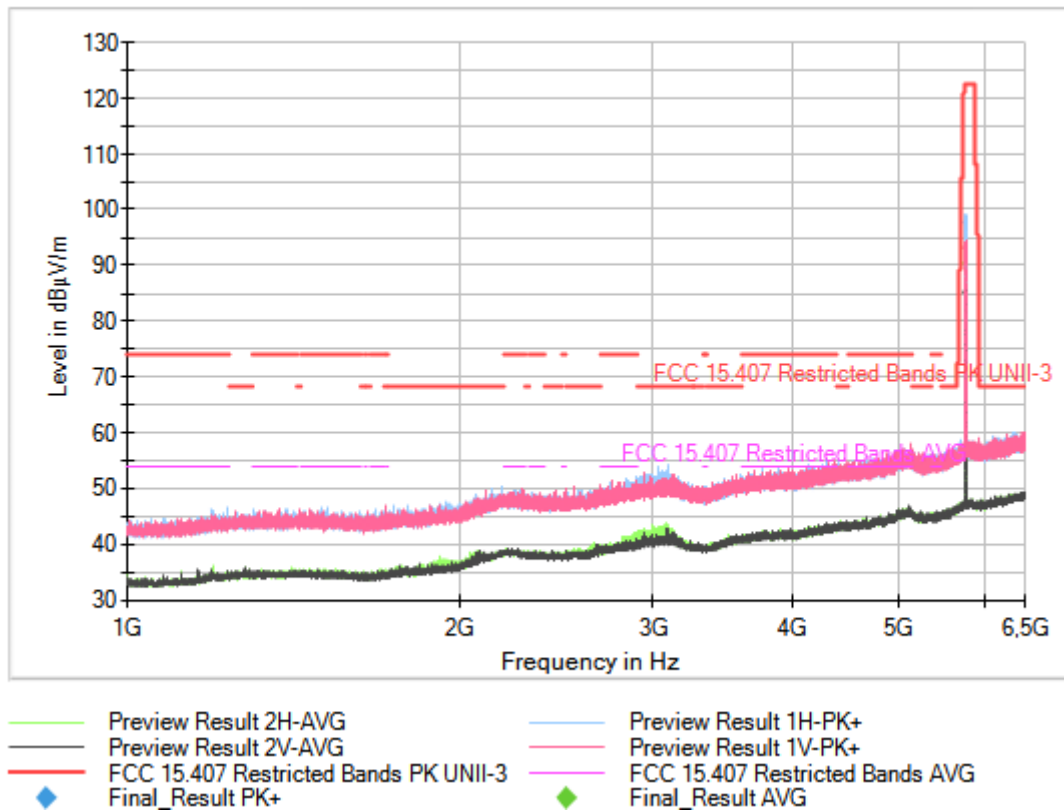
Frequency Range GHz = [1, 6.5]

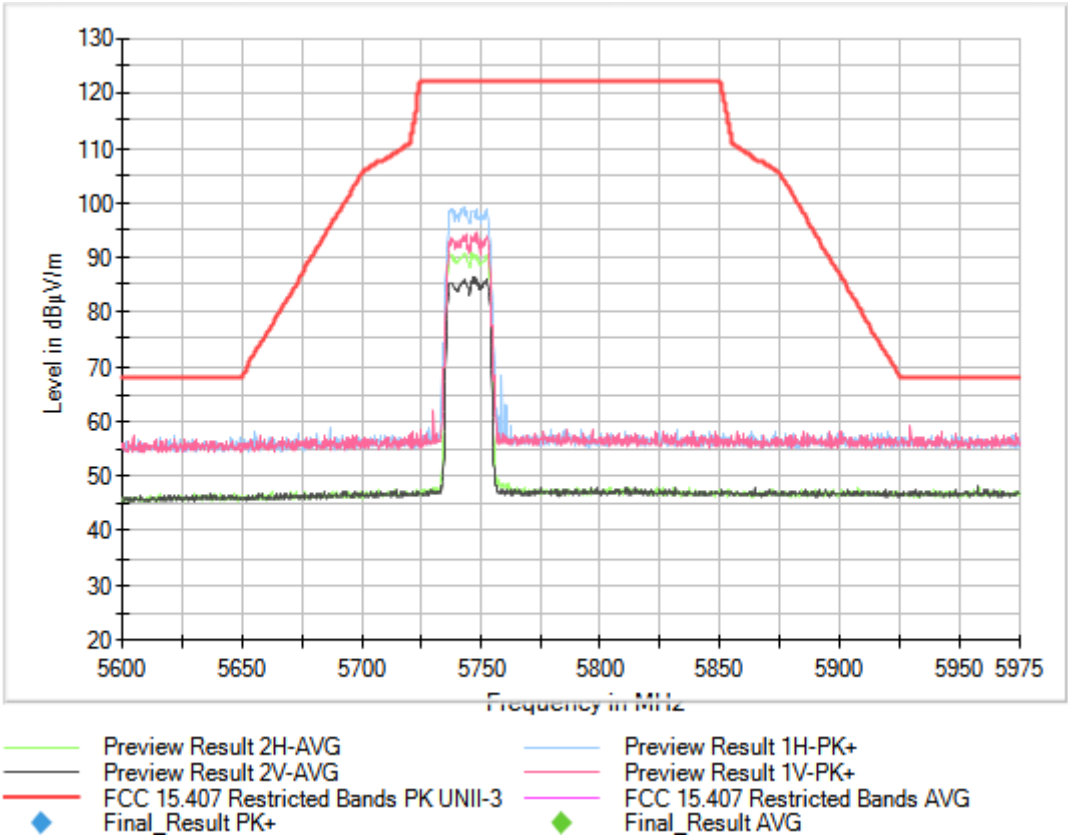
Frequency MHz = 5745.00000

Modulation = 802.11n HT20 (OFDM MCS0)

Images:

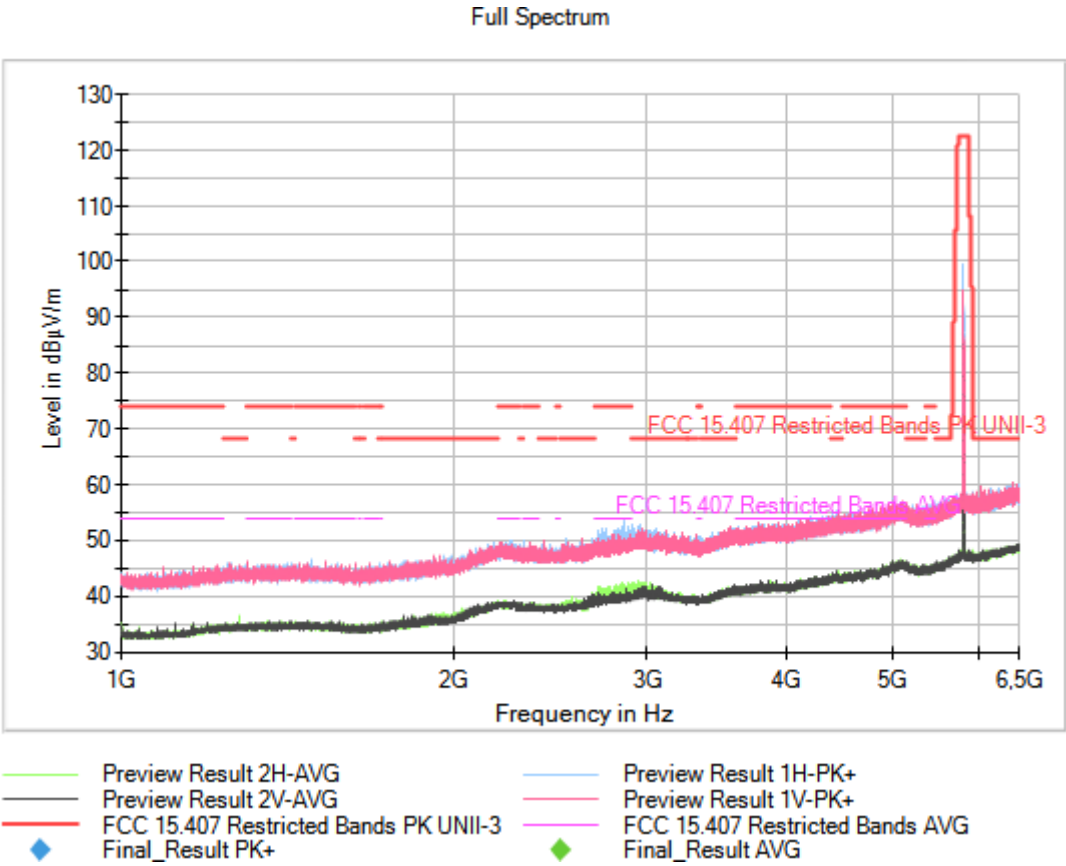
Full Spectrum

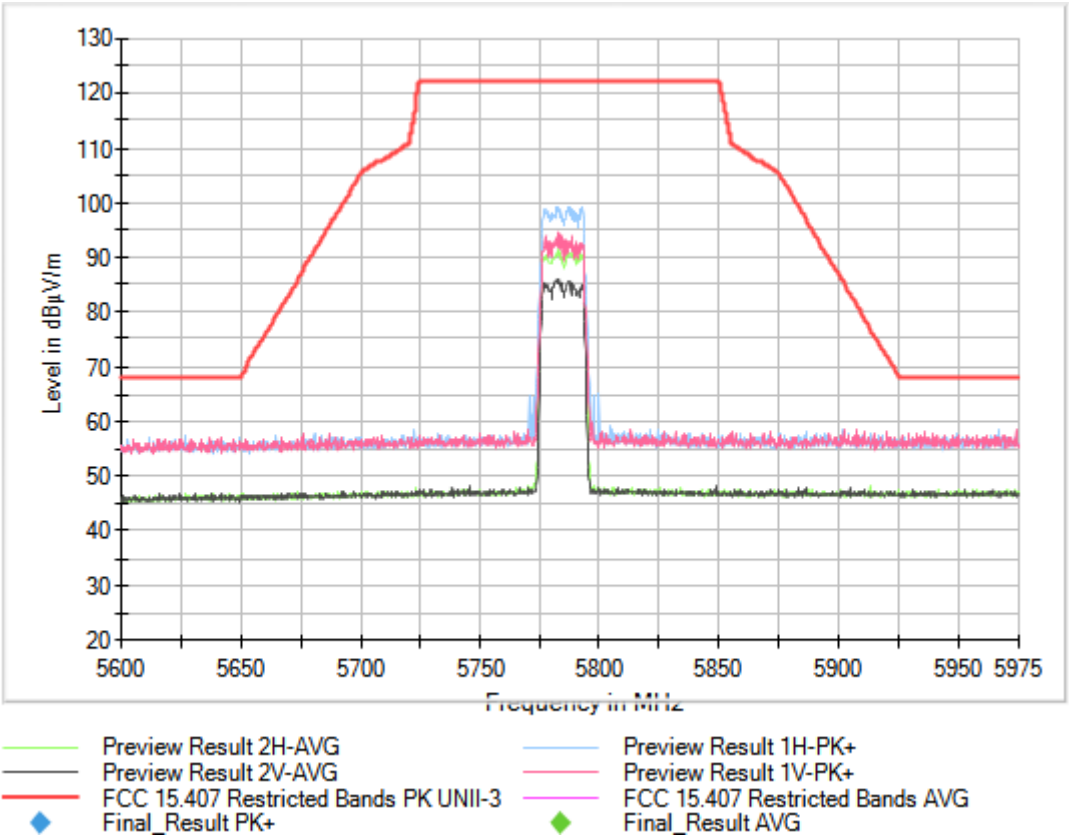




Operation Band MHz = [5725, 5850] Active Port = 3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5785.00000
Modulation = 802.11n HT20 (OFDM MCS0)

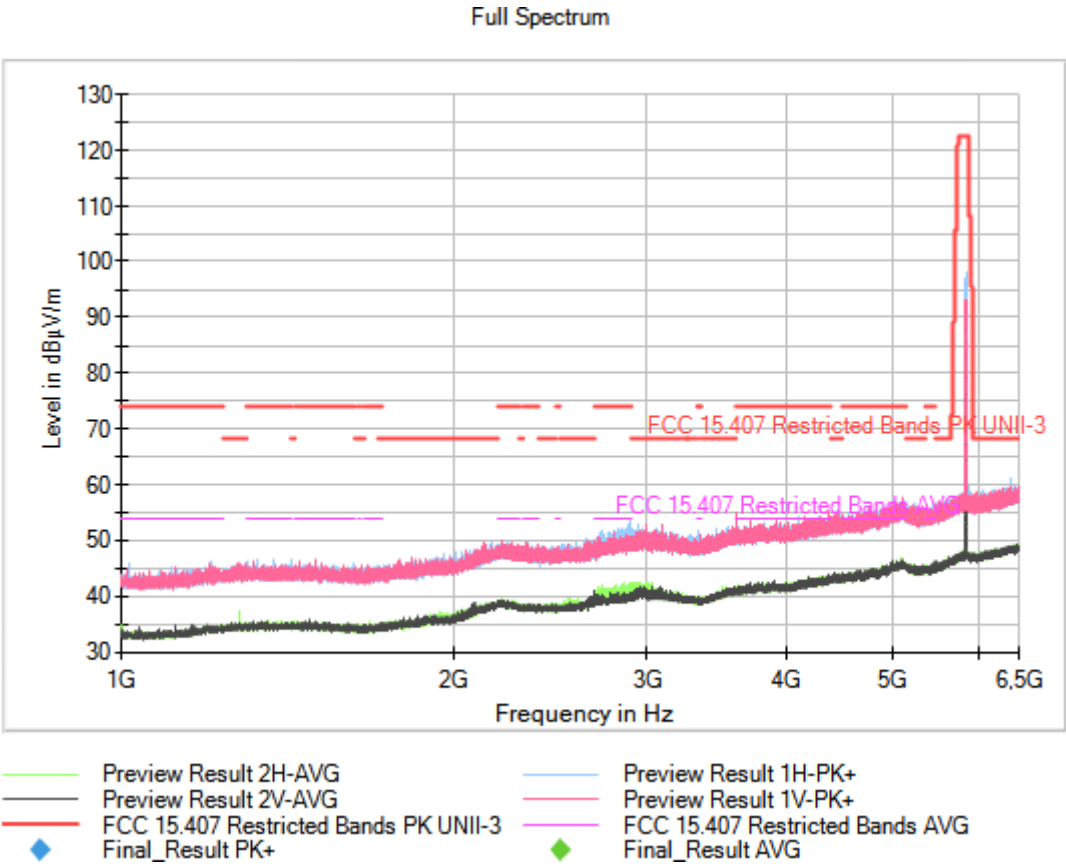
Images:

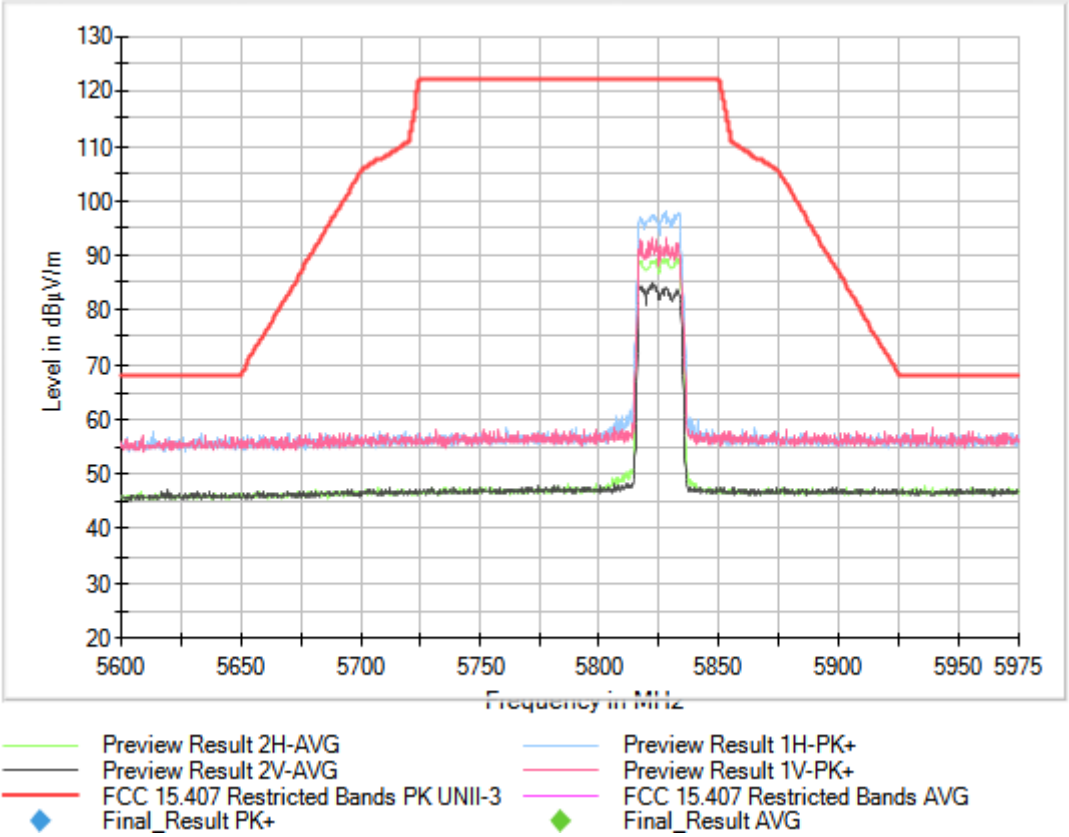




Operation Band MHz = [5725, 5850] Active Port = 3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5825.00000
Modulation = 802.11n HT20 (OFDM MCS0)

Images:





Modulation: 802.11n HT40 (OFDM MCS0)

Results

No spurious emissions were detected.

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 3

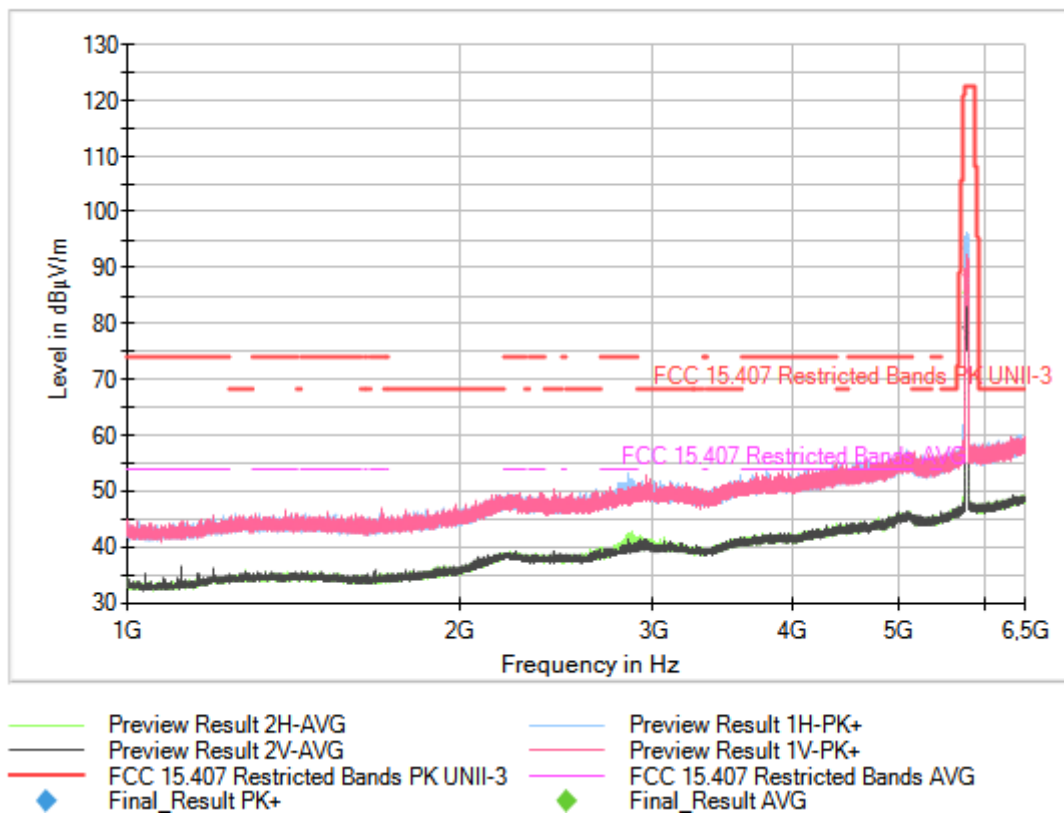
Frequency Range GHz = [1, 6.5]

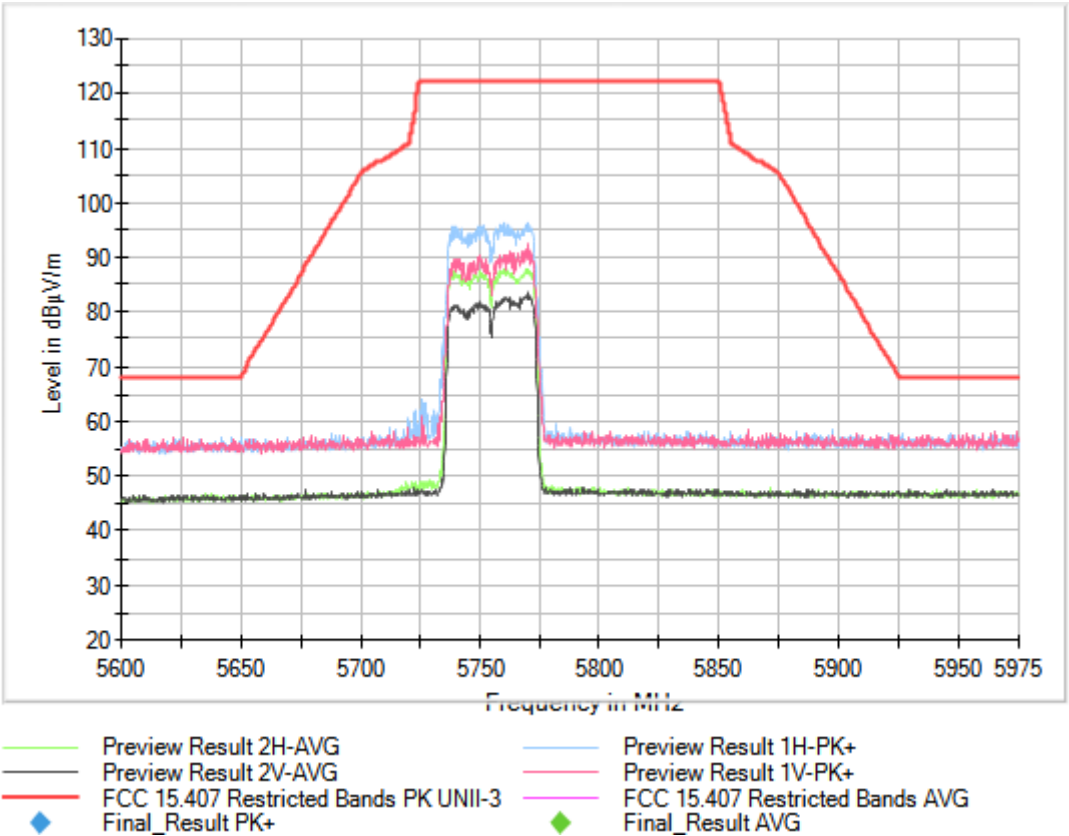
Frequency MHz = 5755.00000

Modulation = 802.11n HT40 (OFDM MCS0)

Images:

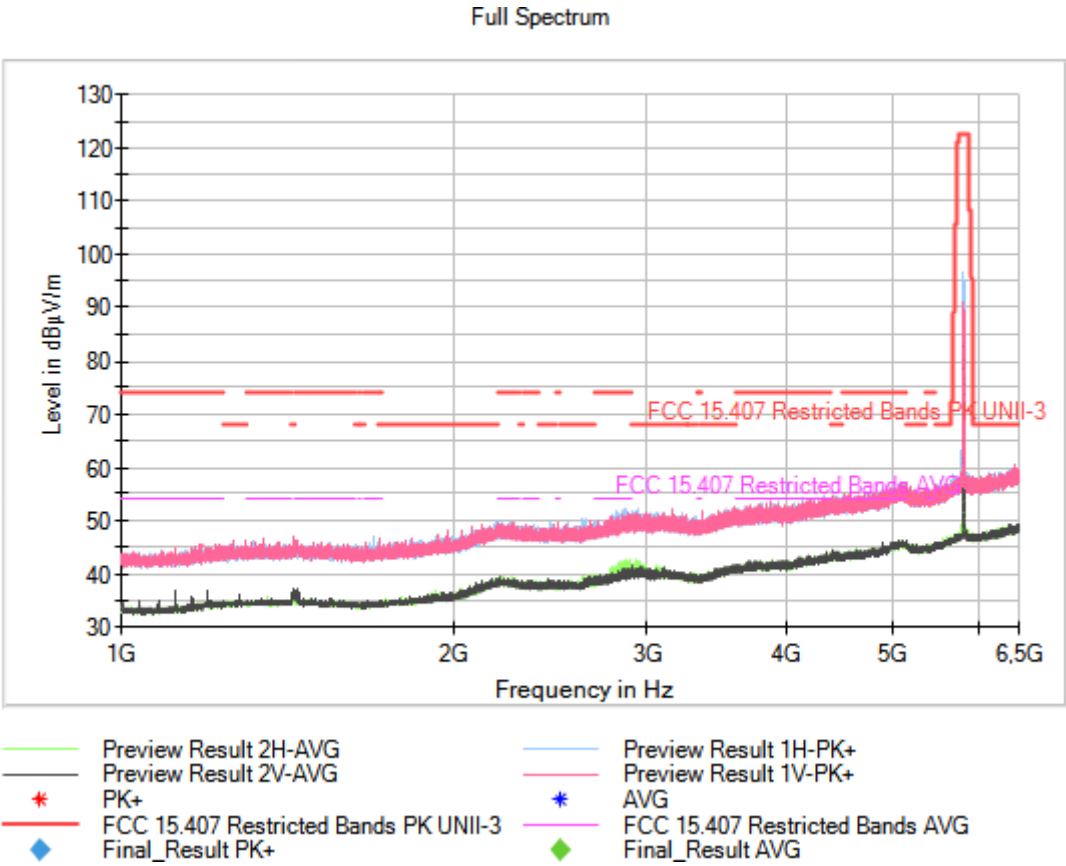
Full Spectrum

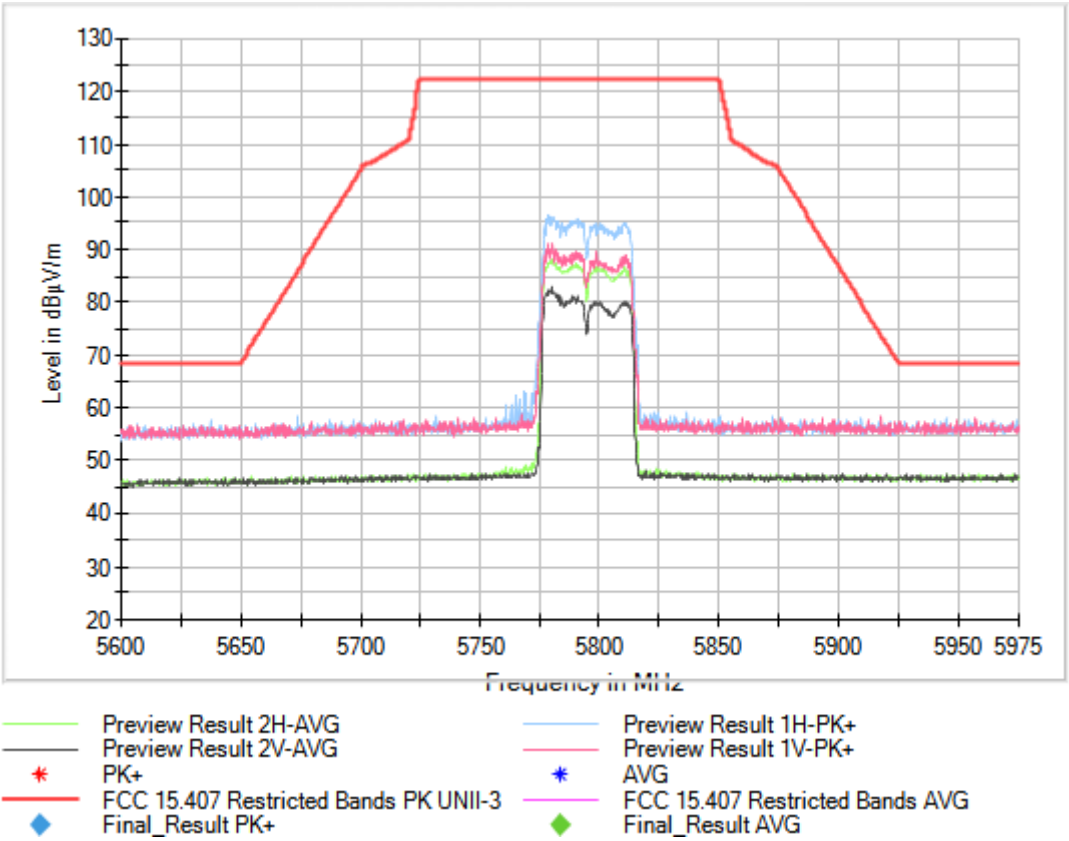




Operation Band MHz = [5725, 5850] Active Port = 3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5795.00000
Modulation = 802.11n HT40 (OFDM MCS0)

Images:





Modulation: 802.11a (OFDM 6 Mbit/s)

Verdict

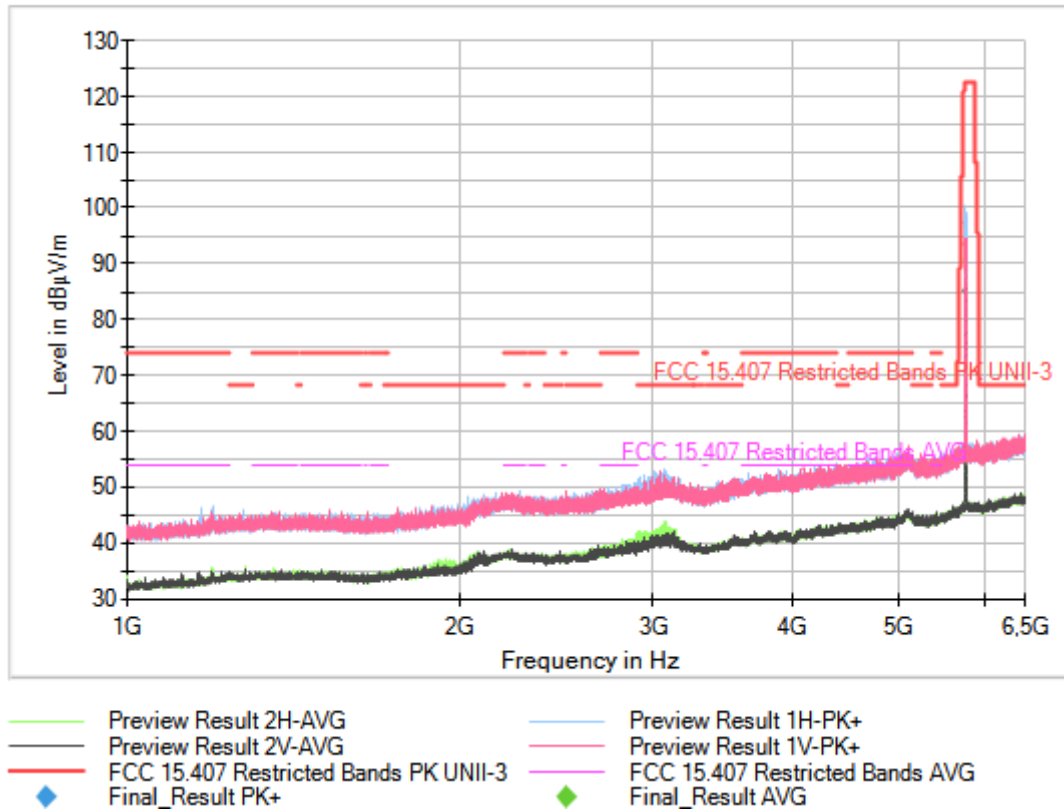
Pass

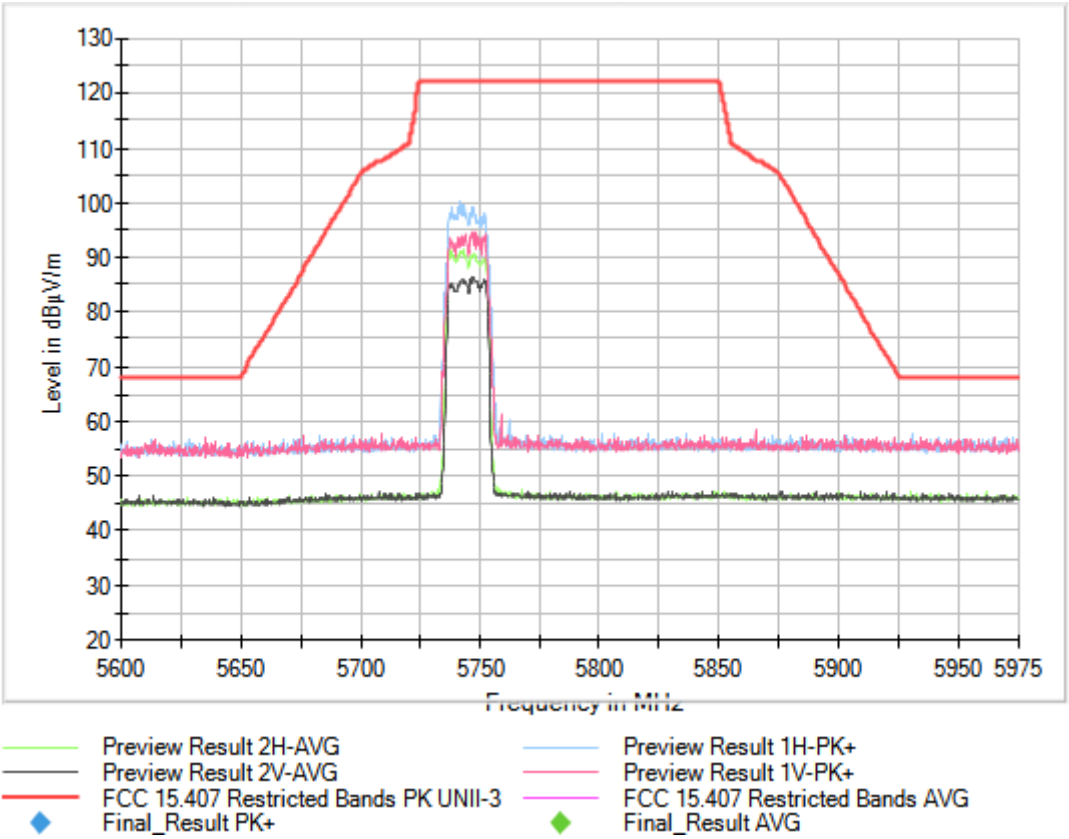
Attachments

Operation Band MHz = [5725, 5850] Active Port = 3
 Frequency Range GHz = [1, 6.5] Frequency MHz = 5745.00000
 Modulation = 802.11a (OFDM 6 Mbit/s)

Images:

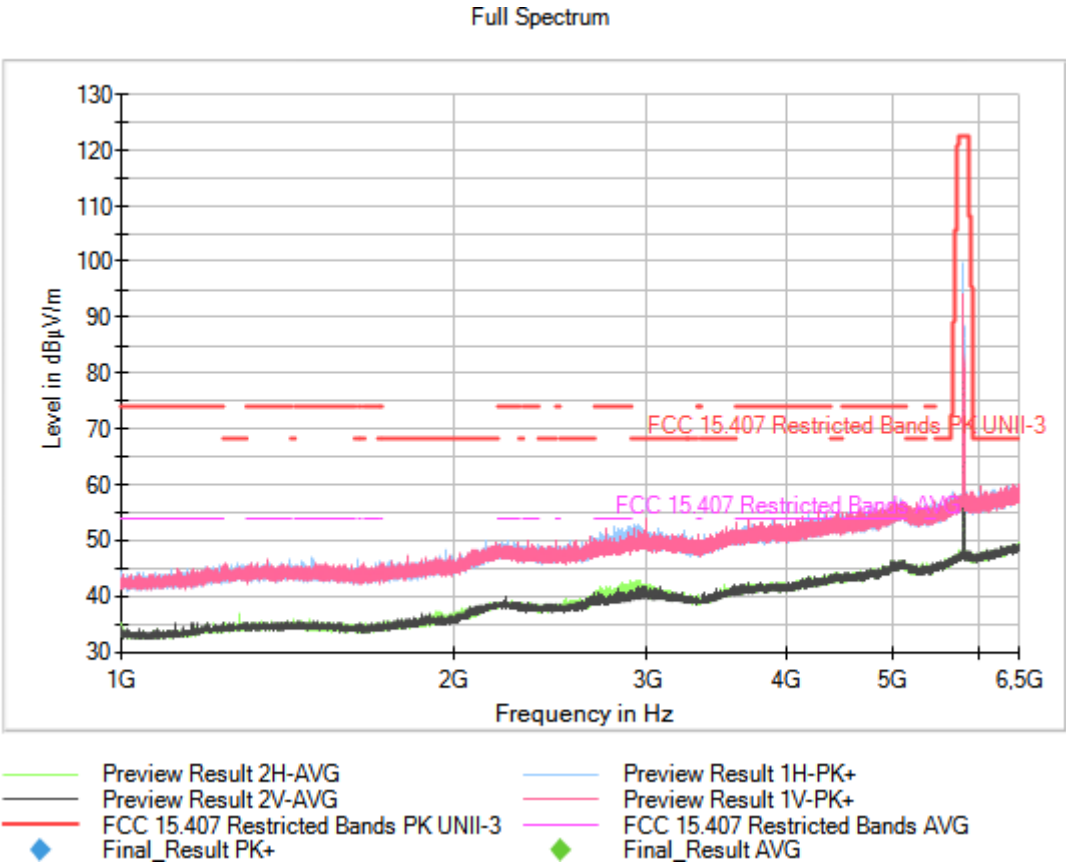
Full Spectrum

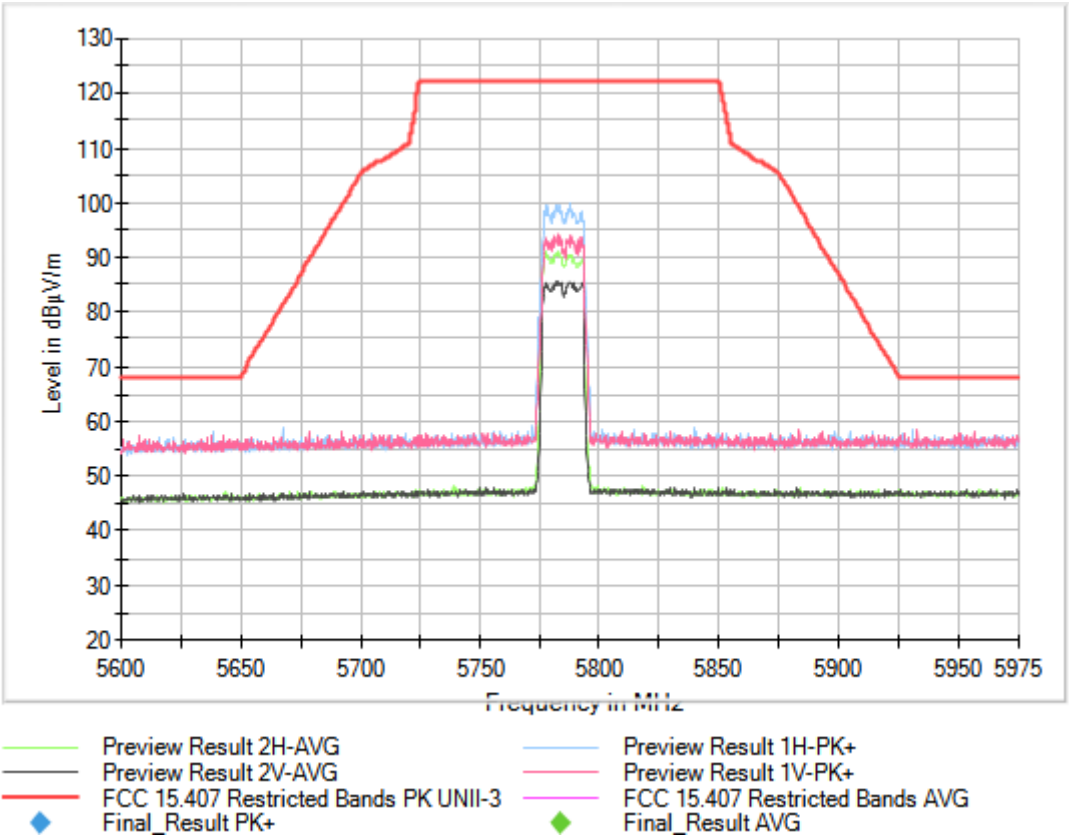




Operation Band MHz = [5725, 5850] Active Port = 3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5785.00000
Modulation = 802.11a (OFDM 6 Mbit/s)

Images:

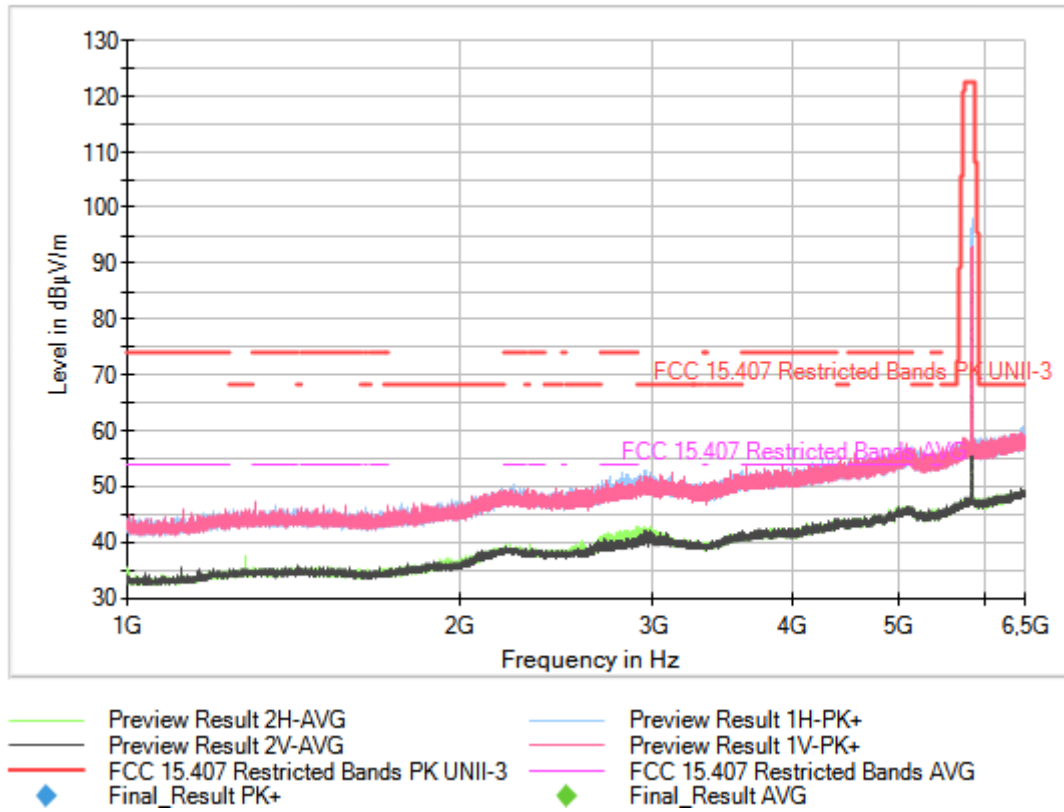


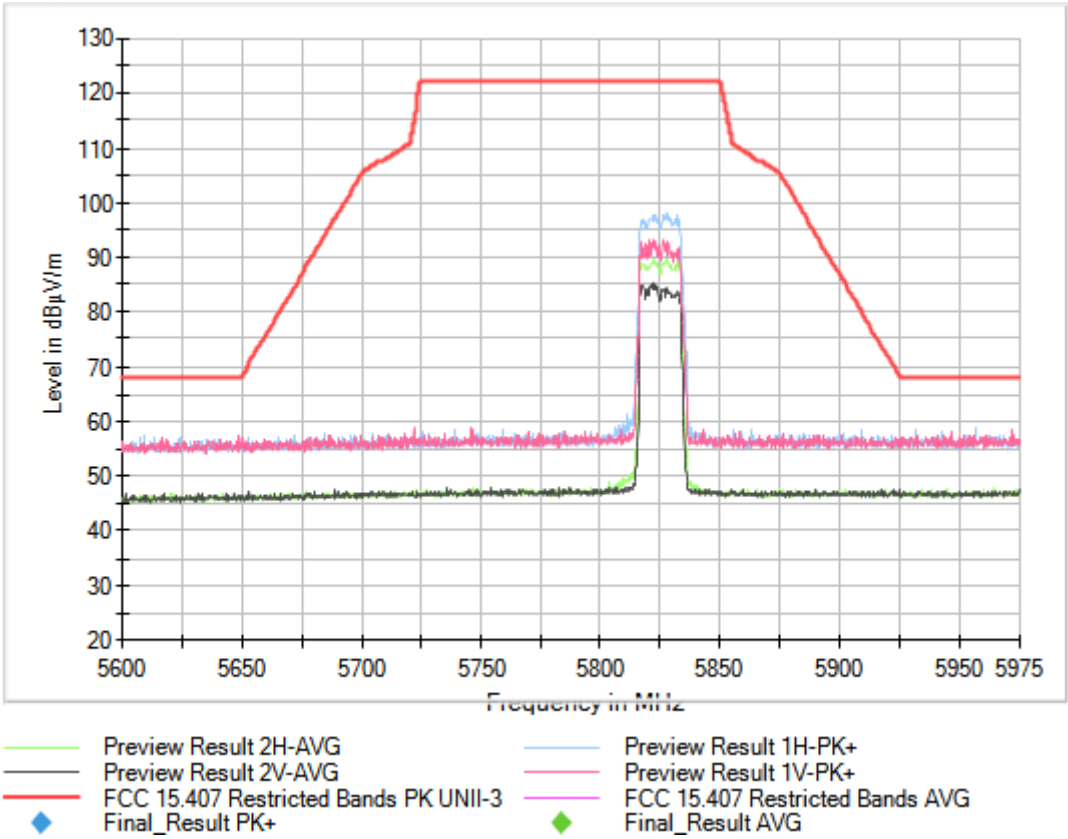


Operation Band MHz = [5725, 5850] Active Port = 3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5825.00000
Modulation = 802.11a (OFDM 6 Mbit/s)

Images:

Full Spectrum





Modulation: 802.11ac VHT20 (OFDM MCS0)

Results

No spurious emissions were detected.

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 3

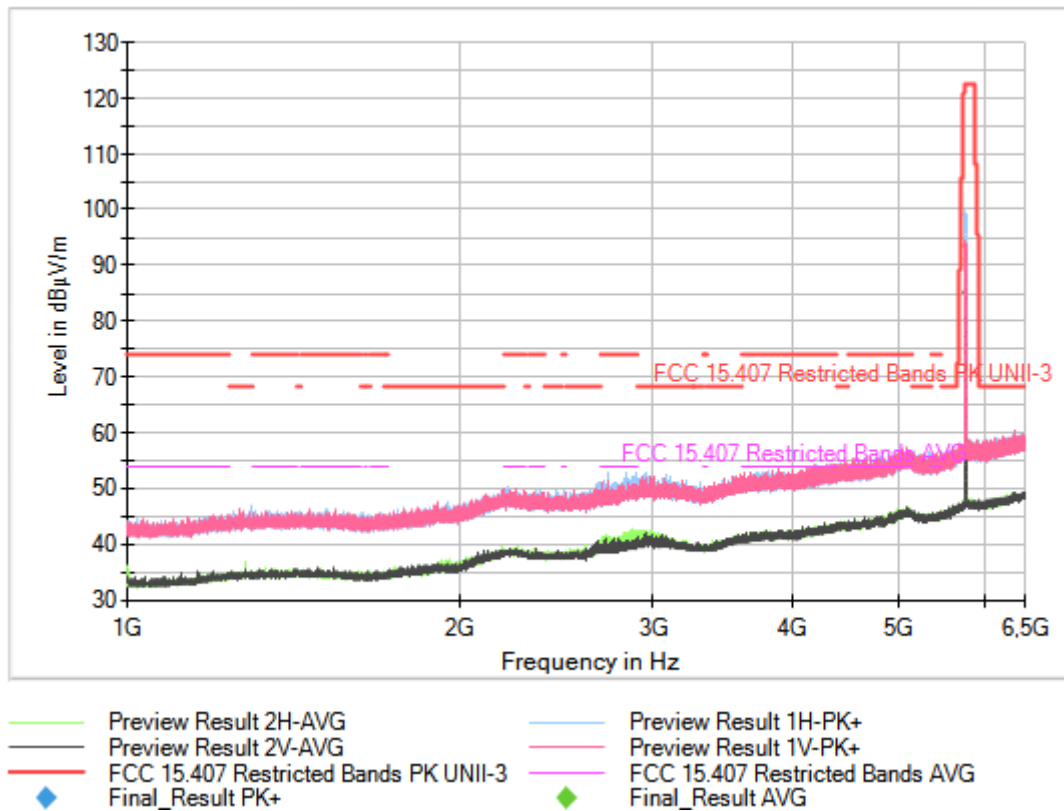
Frequency Range GHz = [1, 6.5]

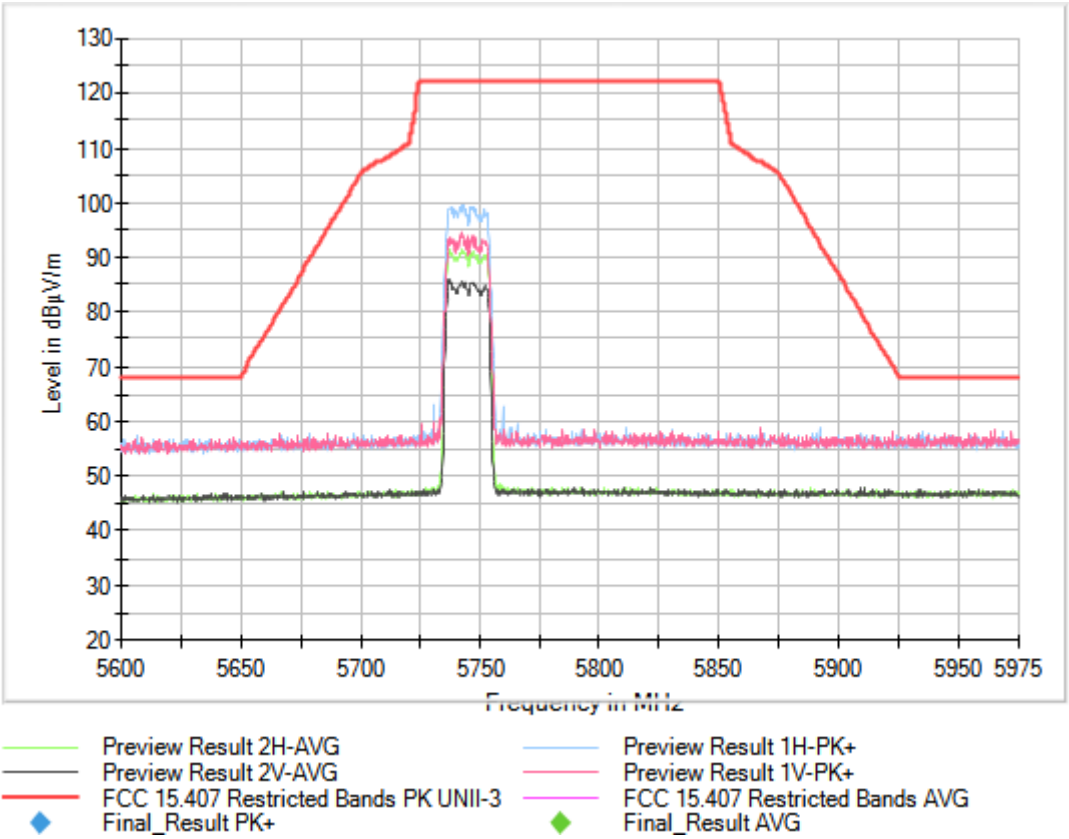
Frequency MHz = 5745.00000

Modulation = 802.11ac VHT20 (OFDM MCS0)

Images:

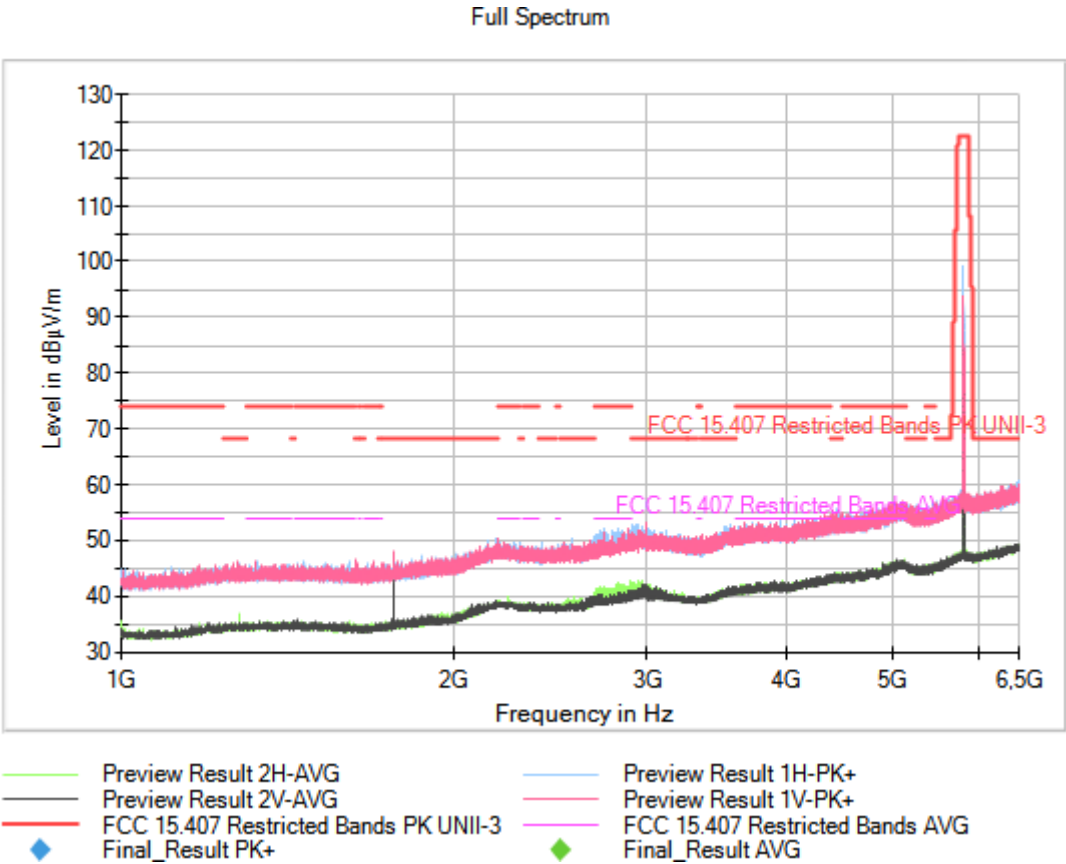
Full Spectrum

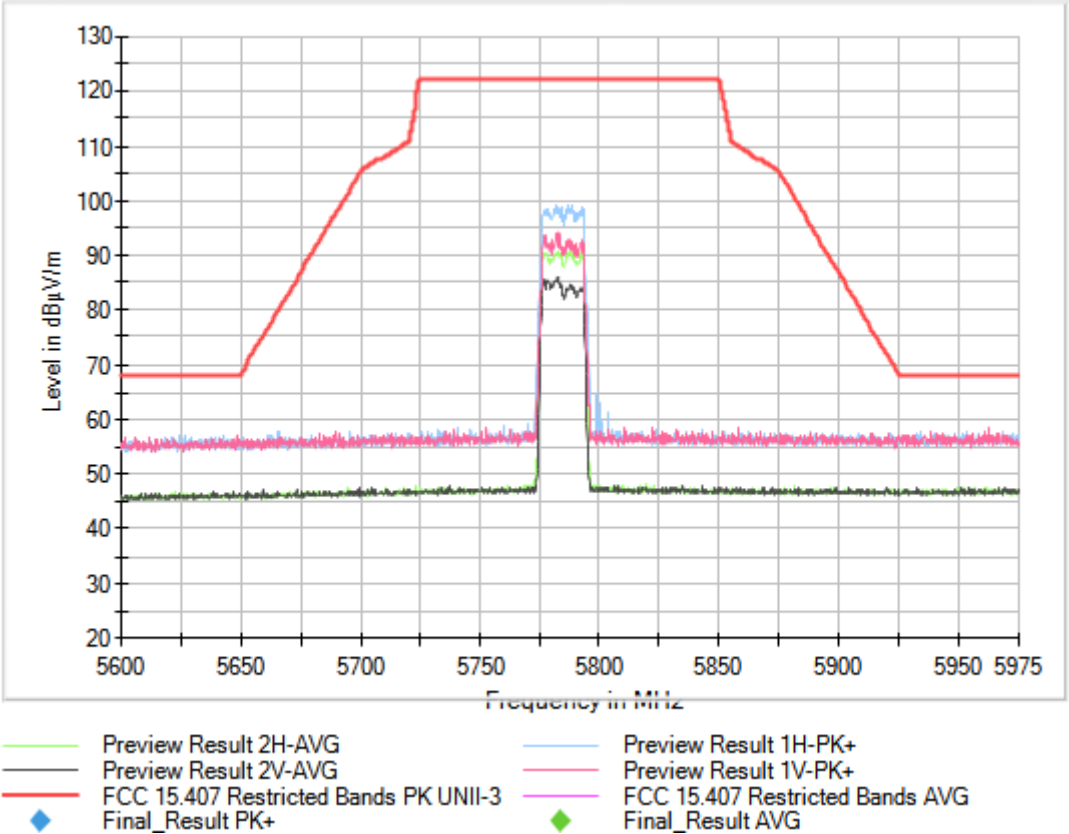




Operation Band MHz = [5725, 5850] Active Port = 3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5785.00000
Modulation = 802.11ac VHT20 (OFDM MCS0)

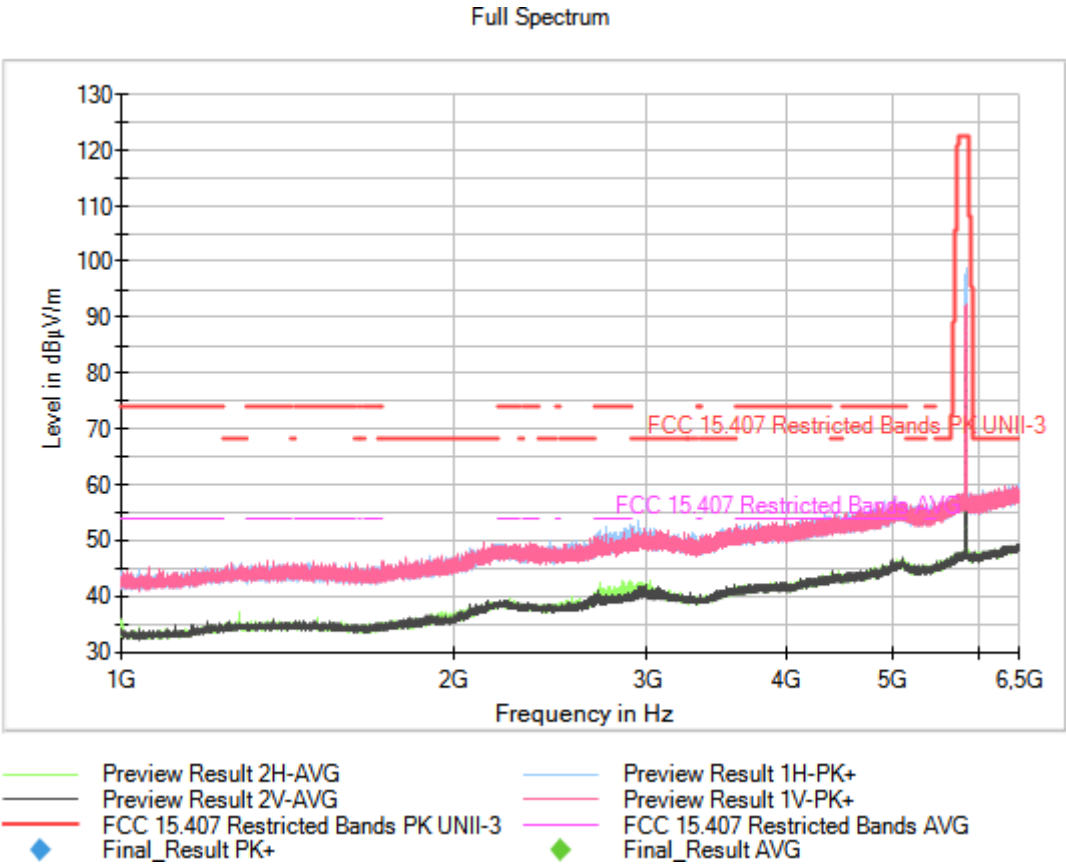
Images:

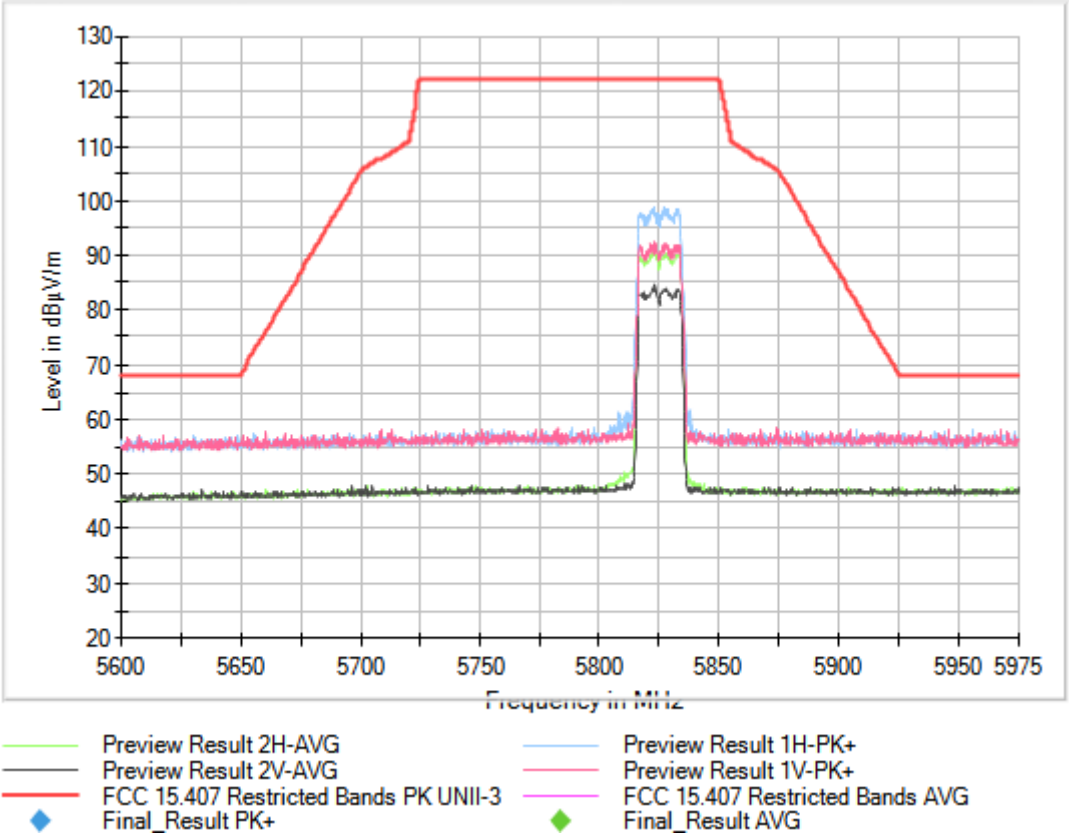




Operation Band MHz = [5725, 5850] Active Port = 3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5825.00000
Modulation = 802.11ac VHT20 (OFDM MCS0)

Images:





Modulation: 802.11ac VHT40 (OFDM MCS0)

Results

No spurious emissions were detected.

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 3

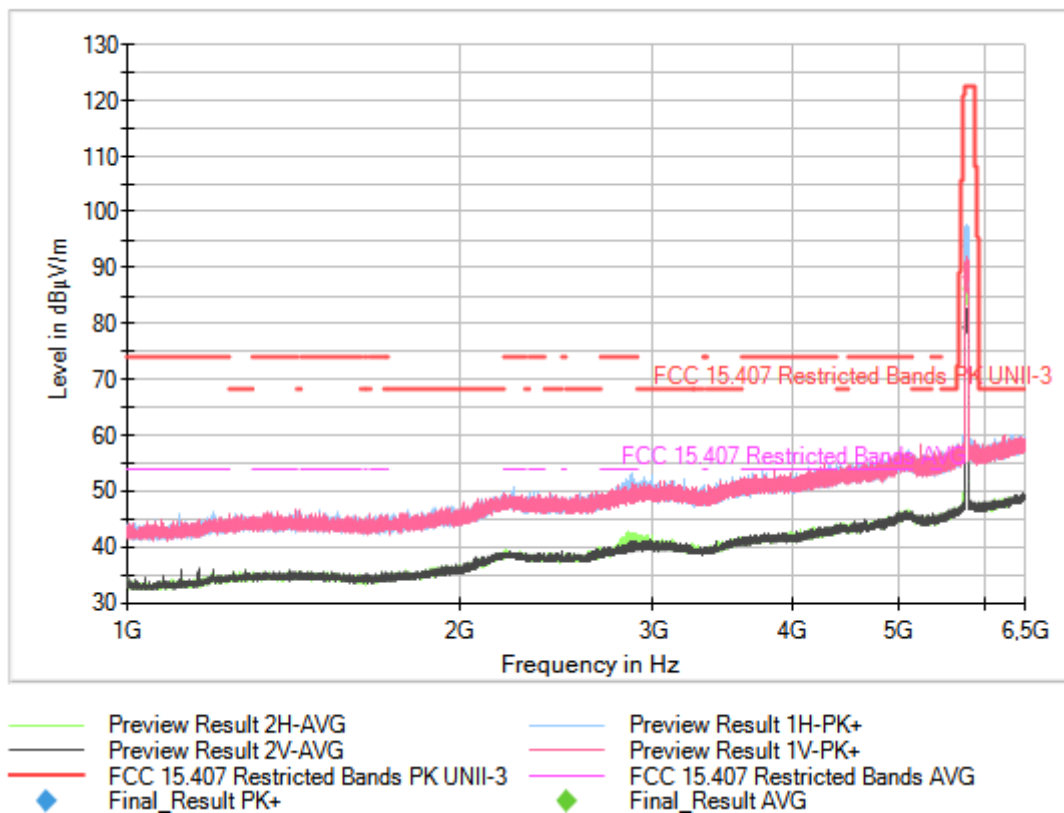
Frequency Range GHz = [1, 6.5]

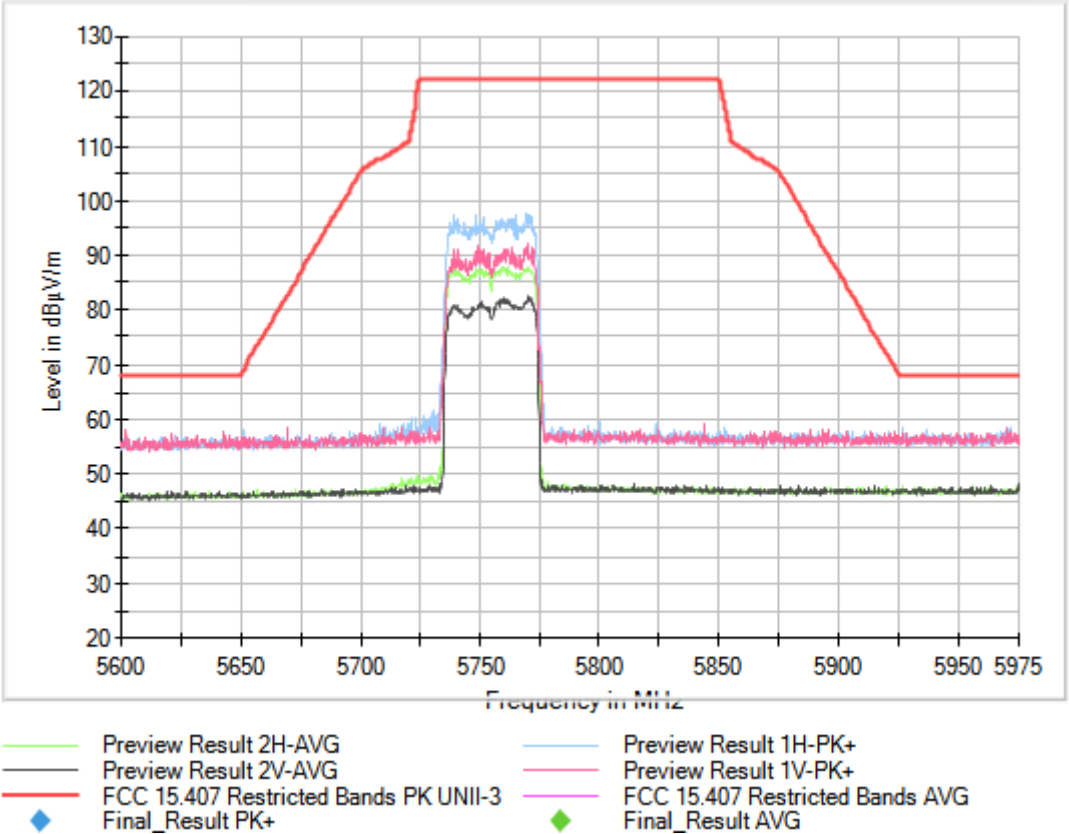
Frequency MHz = 5755.00000

Modulation = 802.11ac VHT40 (OFDM MCS0)

Images:

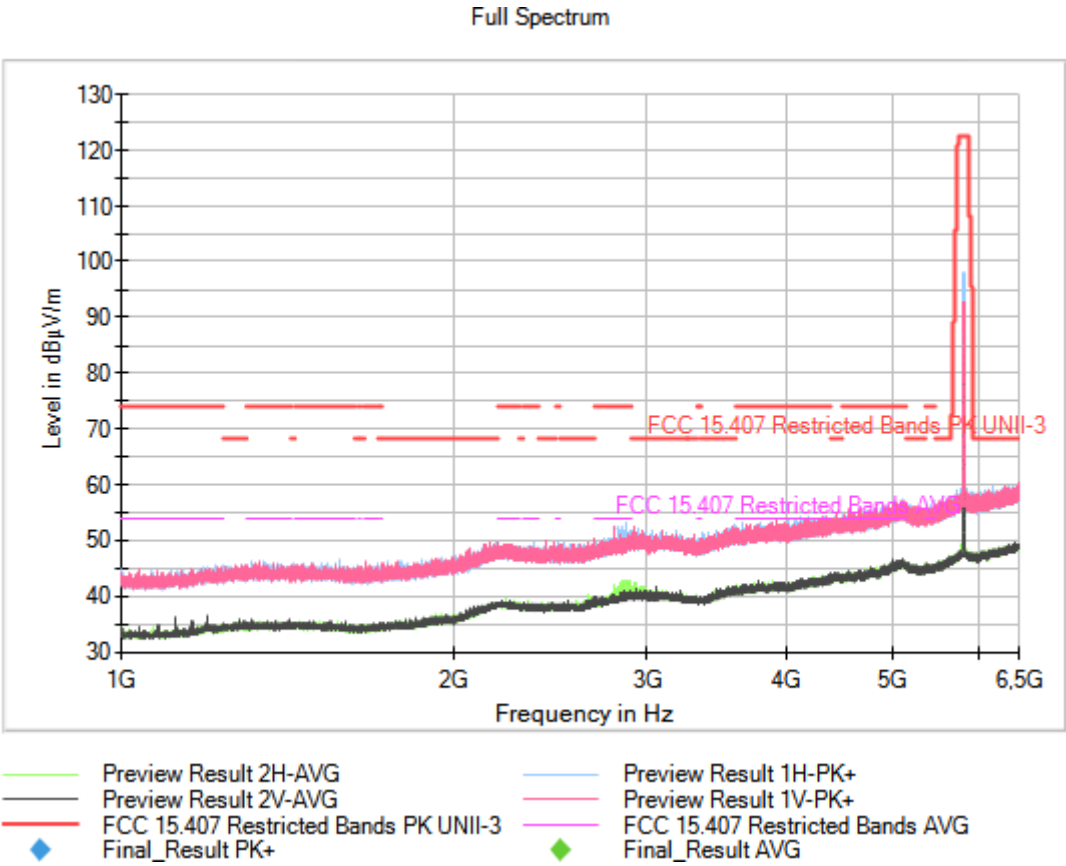
Full Spectrum

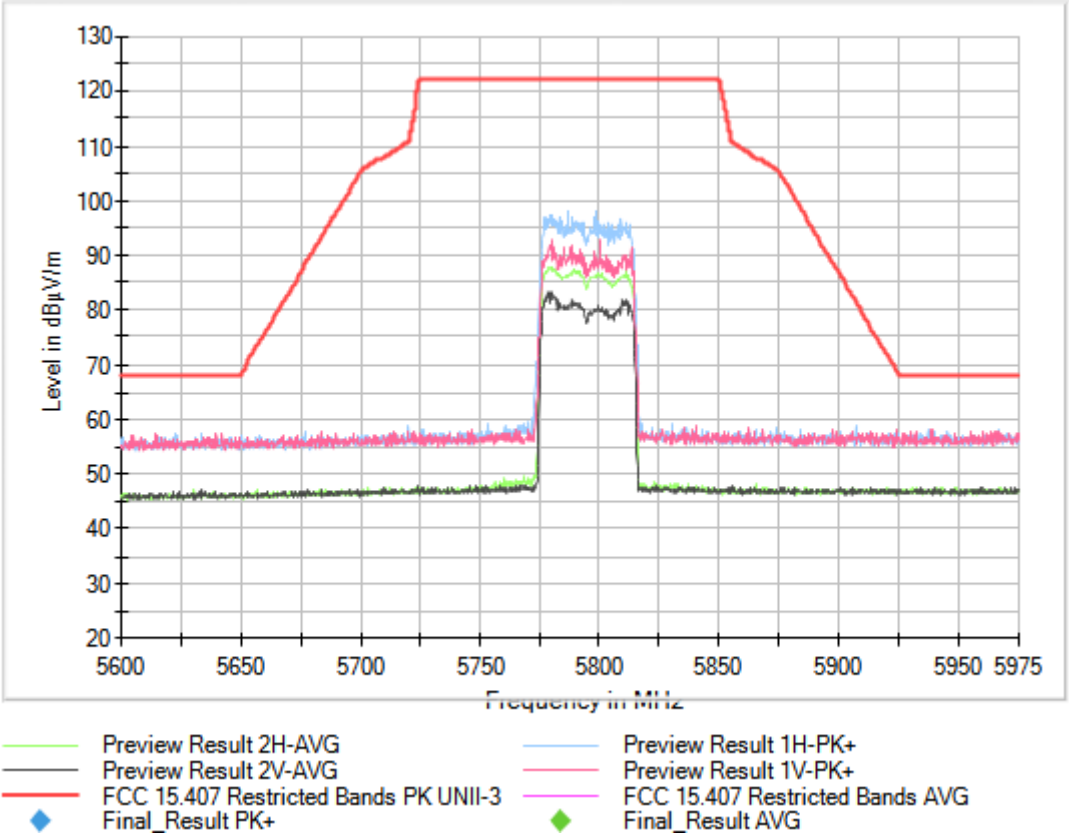




Operation Band MHz = [5725, 5850] Active Port = 3
Frequency Range GHz = [1, 6.5] Frequency MHz = 5795.00000
Modulation = 802.11ac VHT40 (OFDM MCS0)

Images:





Modulation: 802.11ac VHT80 (OFDM MCS0)

Results

No spurious emissions were detected.

Verdict

Pass

Attachments

Operation Band MHz = [5725, 5850]

Active Port = 3

Frequency Range GHz = [1, 6.5]

Frequency MHz = 5775.00000

Modulation = 802.11ac VHT80 (OFDM MCS0)

Images:

Full Spectrum

