

Mode: SISO

Modulation: 802.11n HT20 (OFDM MCS7)

Results

Freq (MHz)	6dBw (MHz)
5745.00000	17.450
5785.00000	17.800
5825.00000	17.750

Verdict

Pass

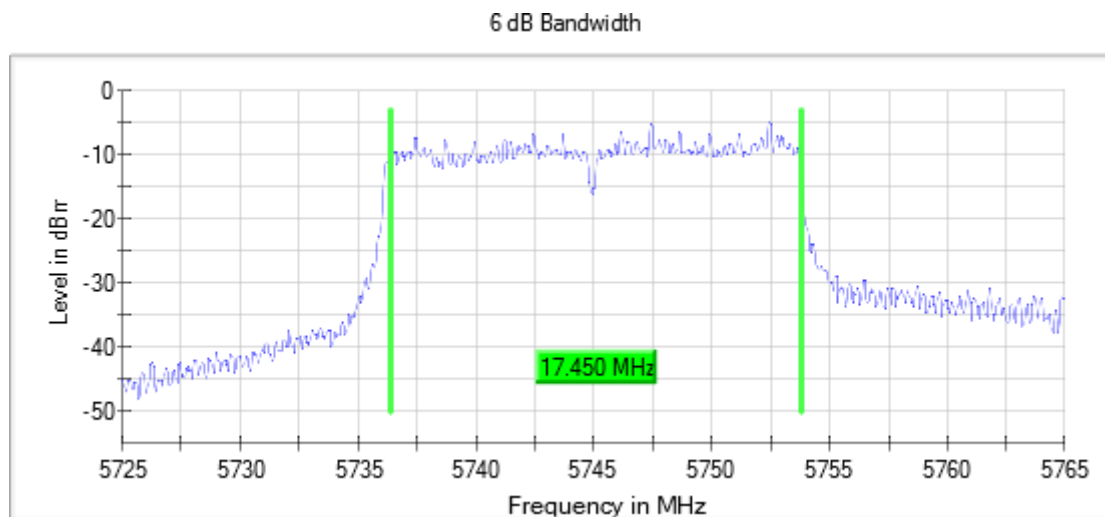
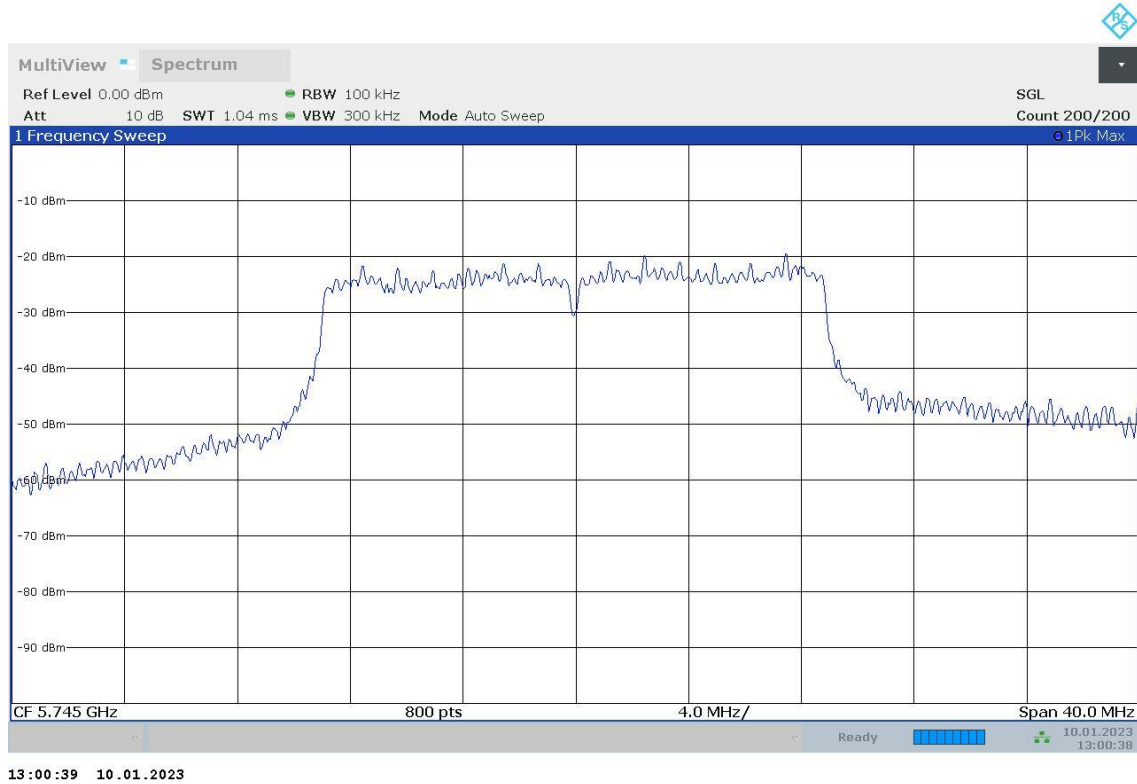
Attachments

Frequency MHz = 5745.00000 Modulation = 802.11n HT20 (OFDM MCS7)

Mode = SISO

Number of Transmission Chains = 1

Images:

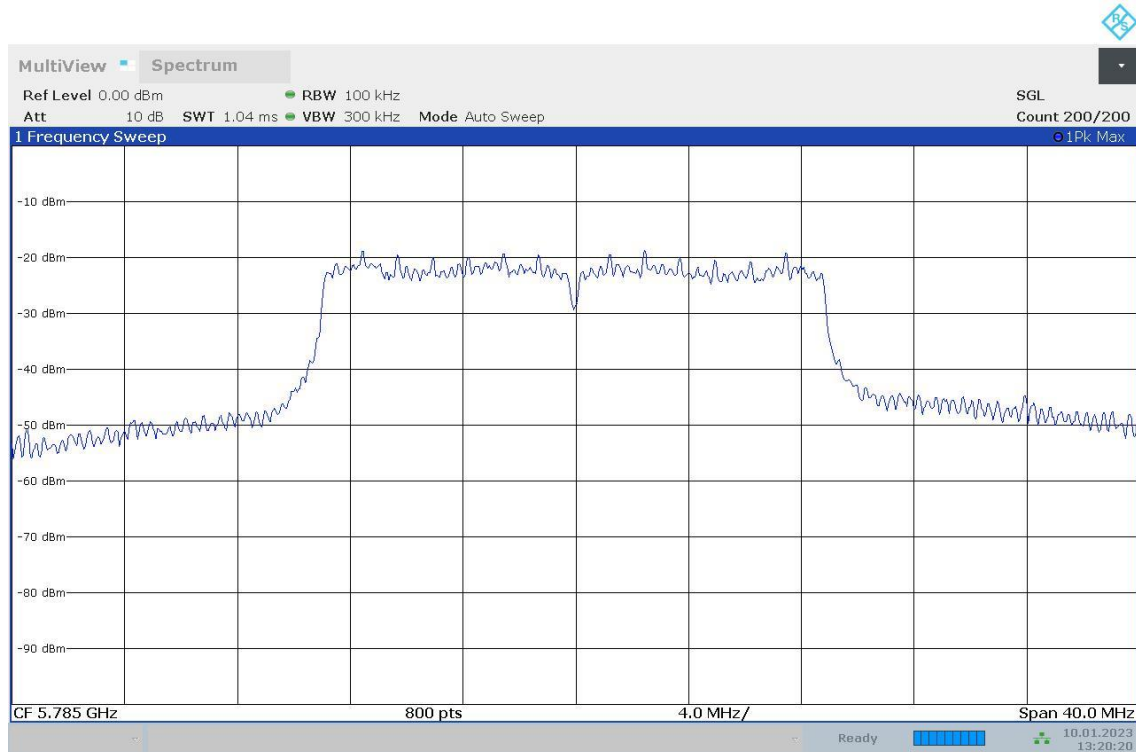


Frequency MHz = 5785.00000 Modulation = 802.11n HT20 (OFDM MCS7)

Mode = SISO

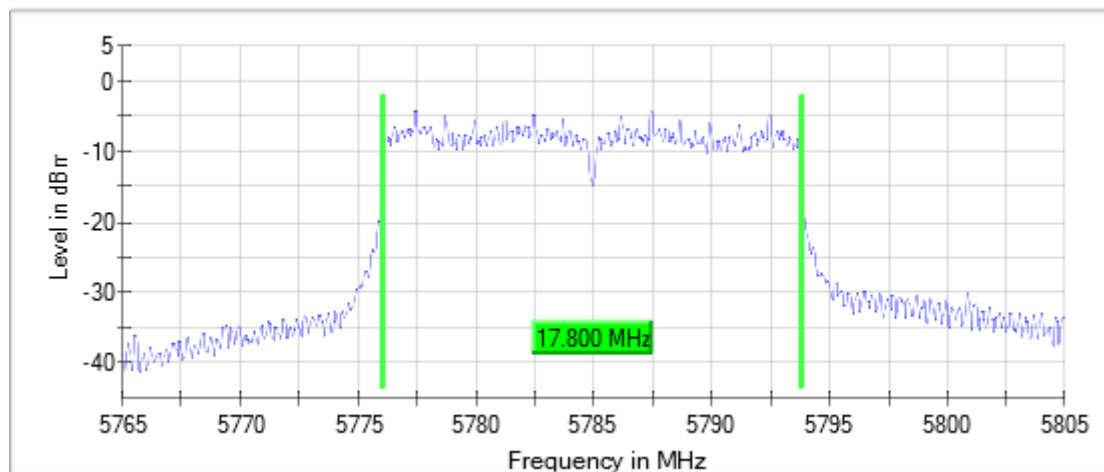
Number of Transmission Chains = 1

Images:



13:20:21 10.01.2023

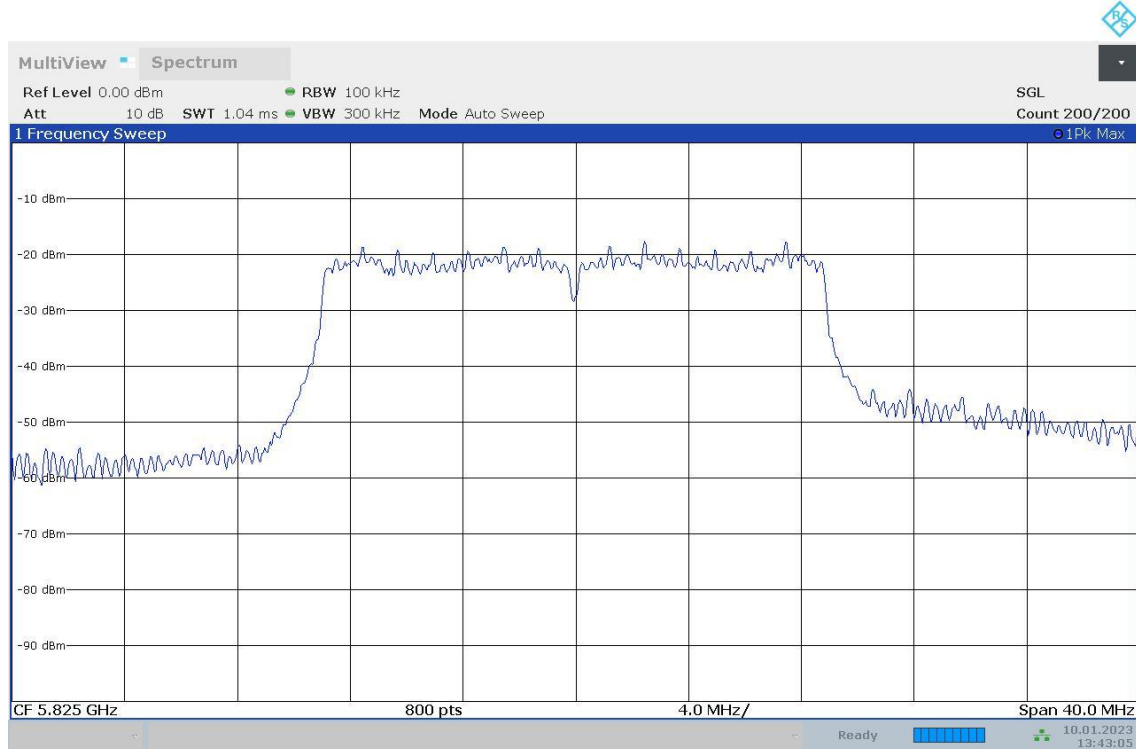
6 dB Bandwidth



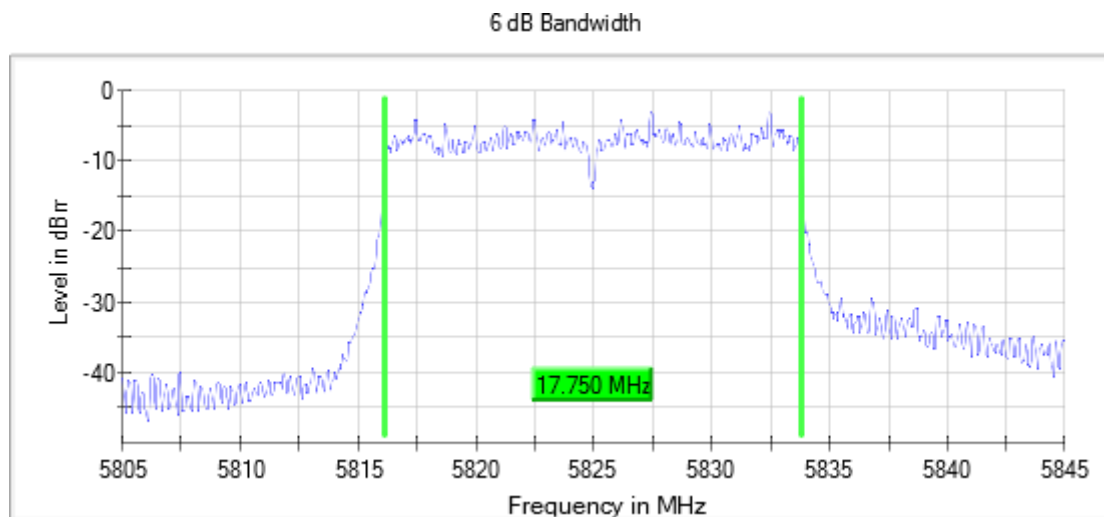
Frequency MHz = 5825.00000 Modulation = 802.11n HT20 (OFDM MCS7)

Mode = SISO Number of Transmission Chains = 1

Images:



13:43:06 10.01.2023



Mode: SISO

Modulation: 802.11n HT40 (OFDM MCS7)

Results

Freq (MHz)	6dBw (MHz)
5755.00000	35.800
5795.00000	36.500

Verdict

Pass

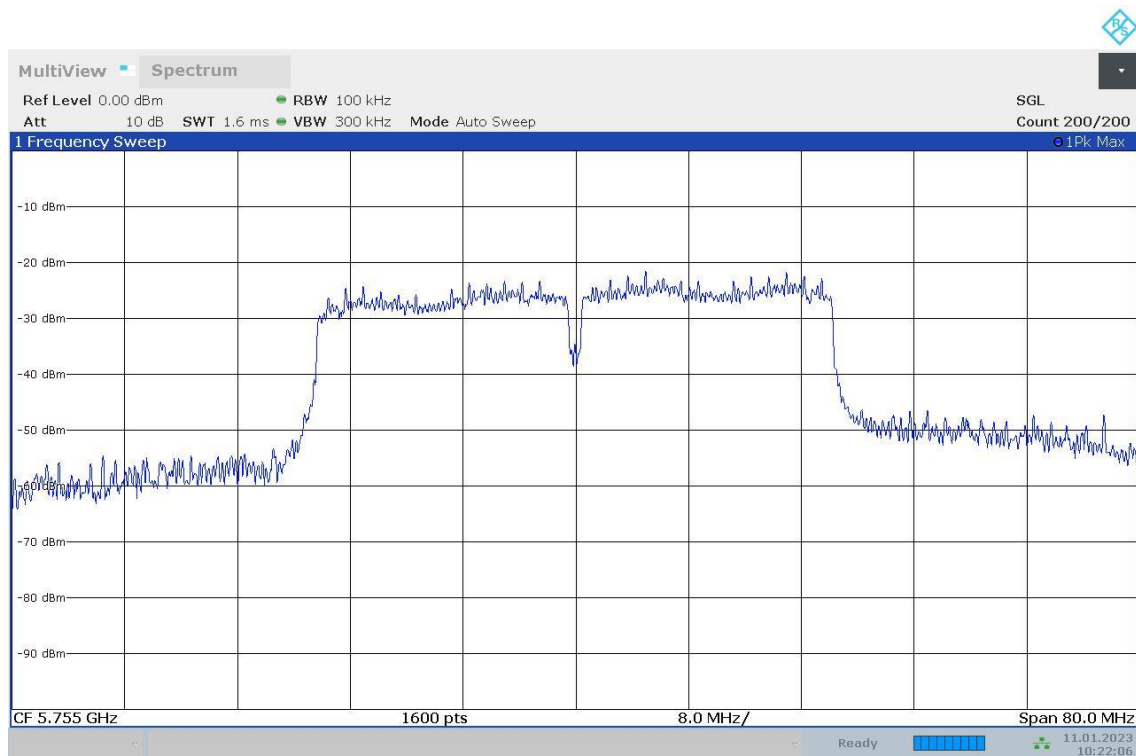
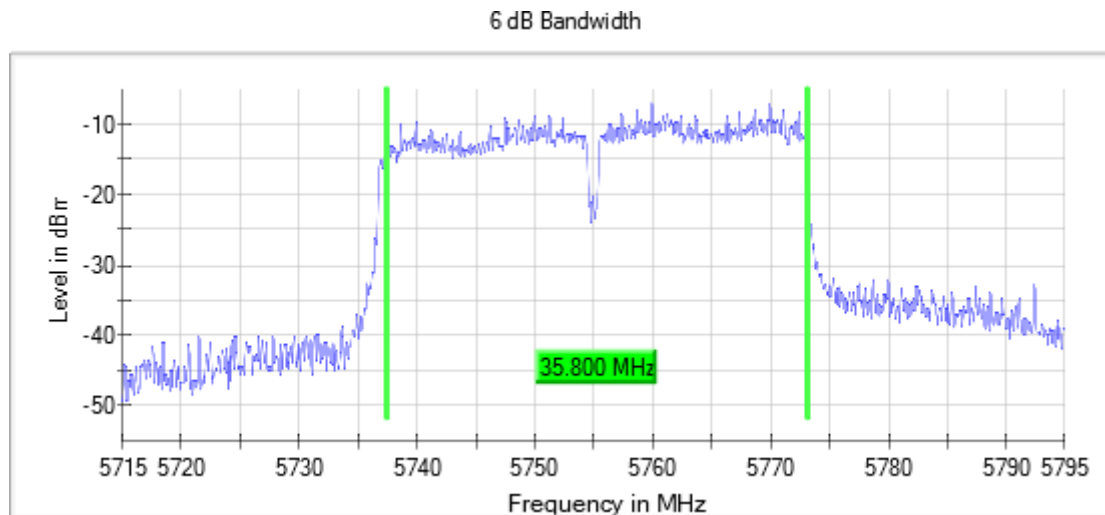
Attachments

Frequency MHz = 5755.00000 Modulation = 802.11n HT40 (OFDM MCS7)

Mode = SISO

Number of Transmission Chains = 1

Images:



10:22:06 11.01.2023

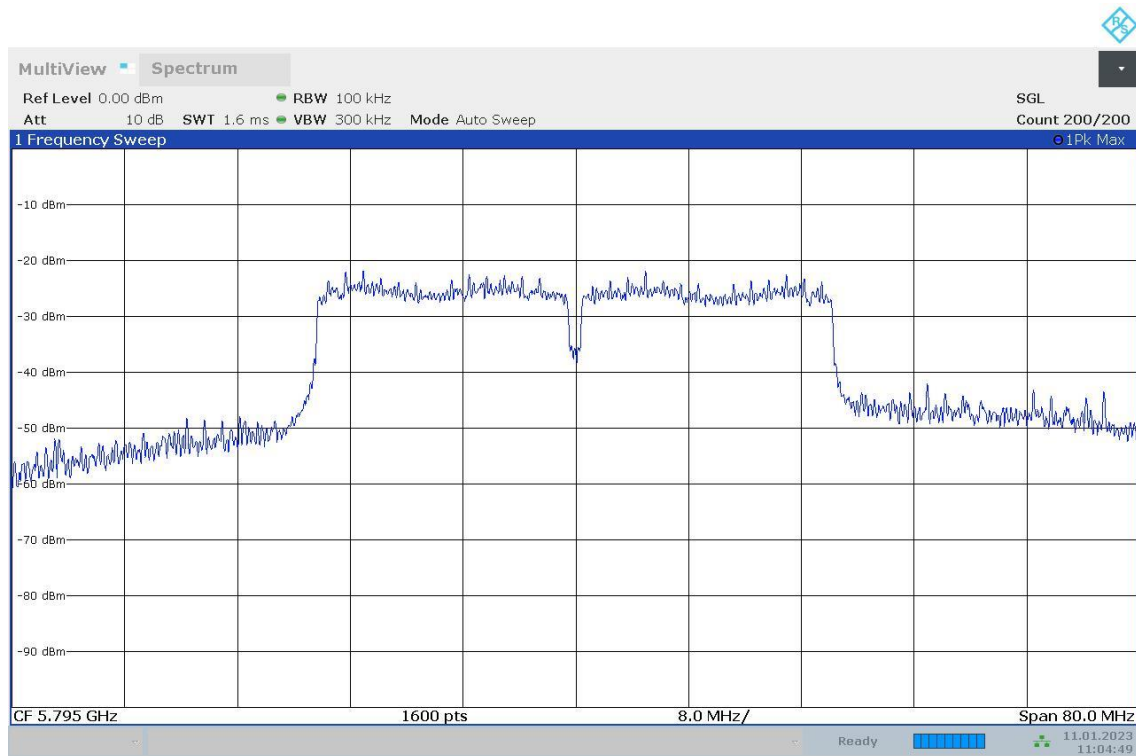
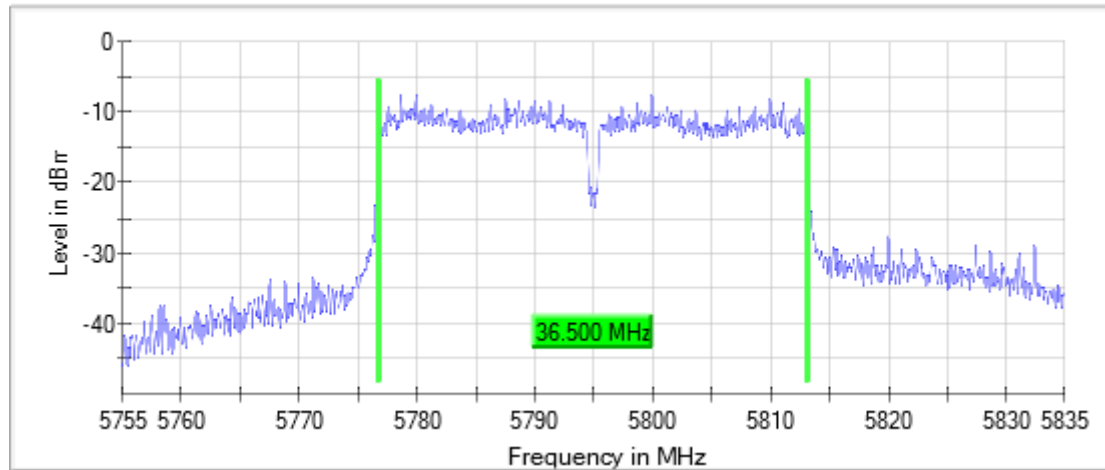
Frequency MHz = 5795.00000 Modulation = 802.11n HT40 (OFDM MCS7)

Mode = SISO

Number of Transmission Chains = 1

Images:

6 dB Bandwidth



11:04:50 11.01.2023

Mode: SISO

Modulation: 802.11ac VHT20 SS1 (OFDM MCS8)

Results

Freq (MHz)	6dBw (MHz)
5745.00000	17.400
5785.00000	17.750
5825.00000	17.750

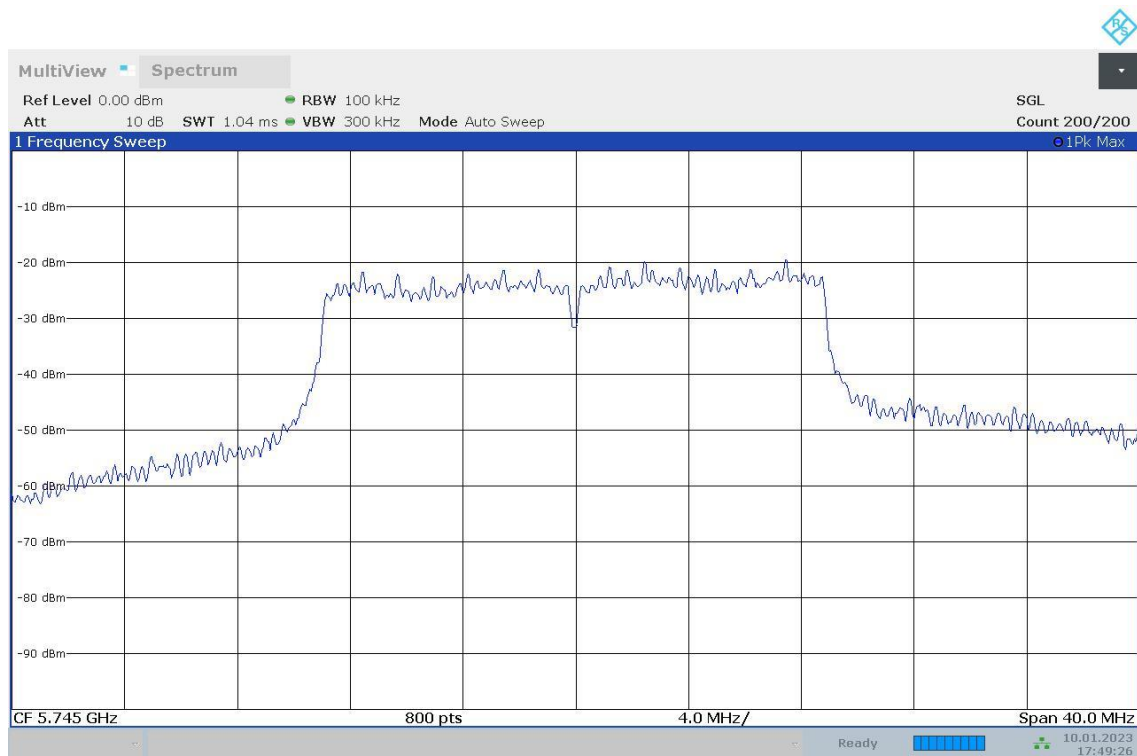
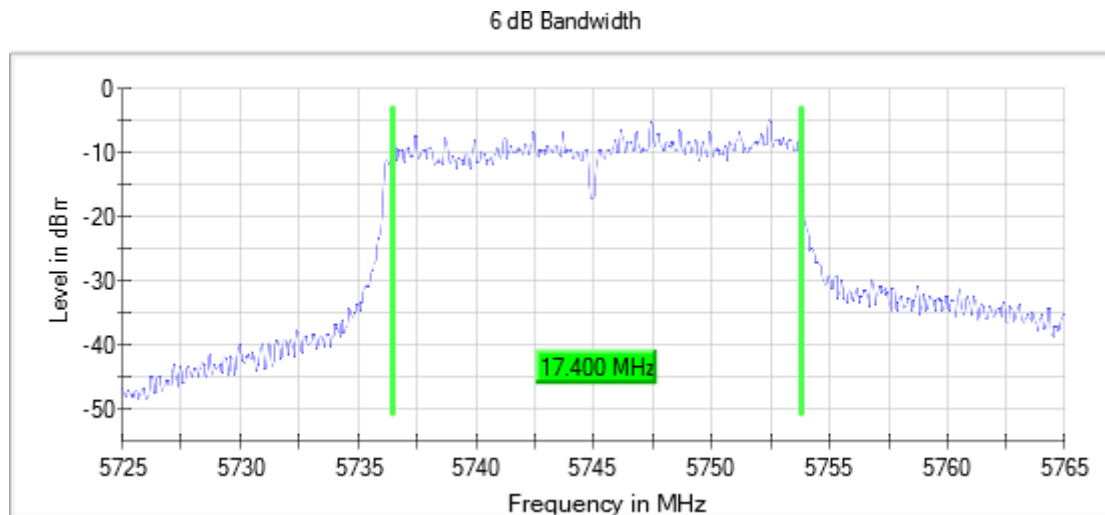
Verdict

Pass

Attachments

Frequency MHz = 5745.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)
Mode = SISO Number of Transmission Chains = 1

Images:



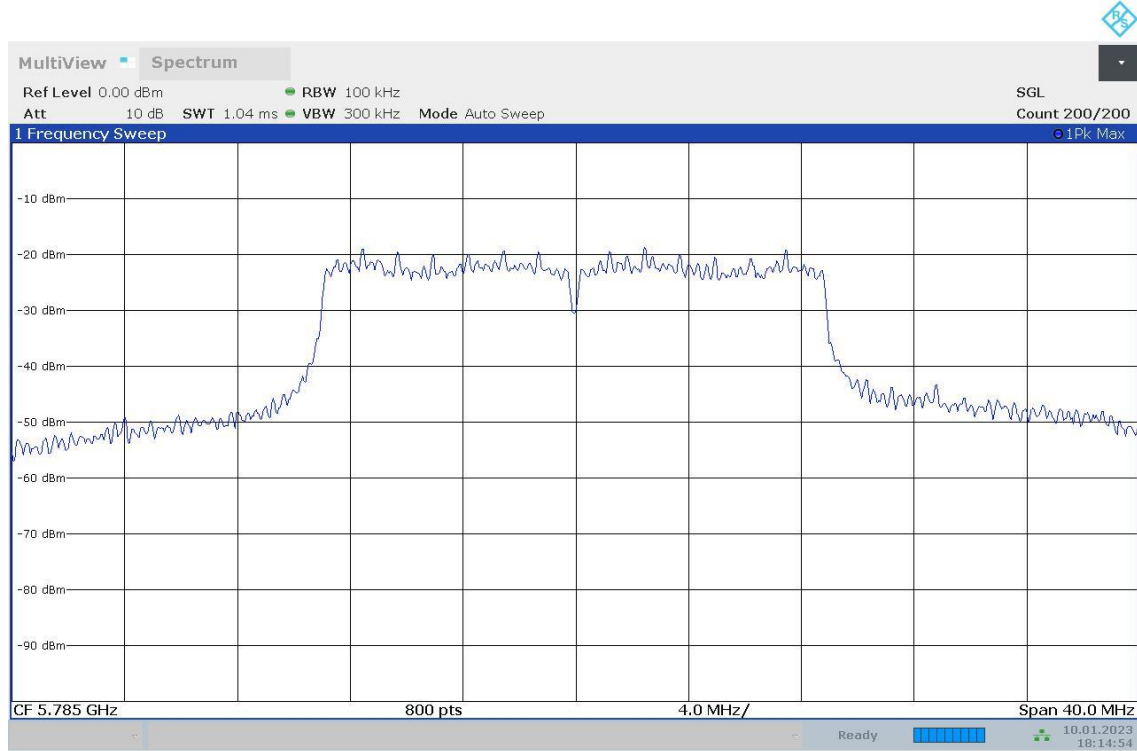
17:49:27 10.01.2023

Frequency MHz = 5785.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)

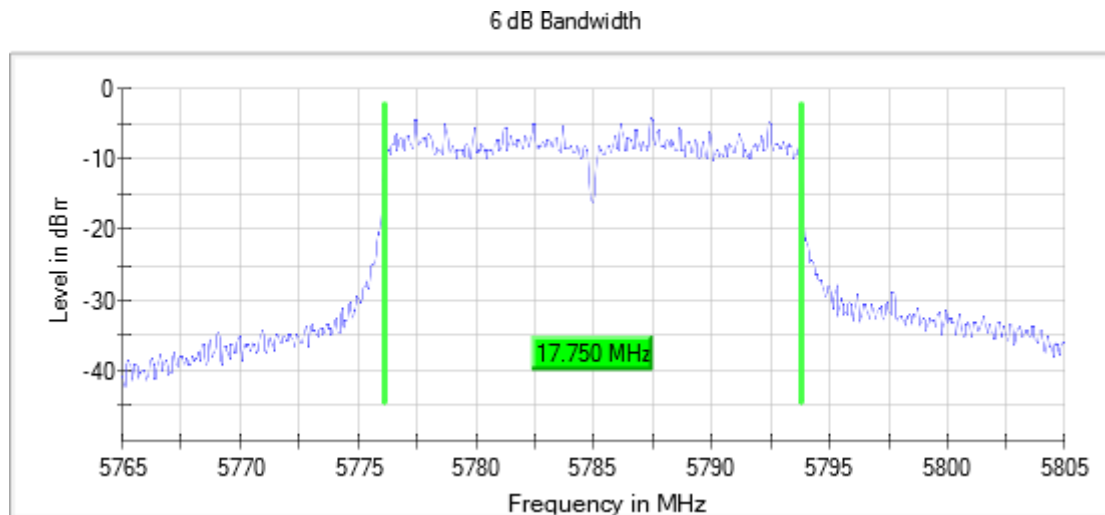
Mode = SISO

Number of Transmission Chains = 1

Images:



18:14:54 10.01.2023

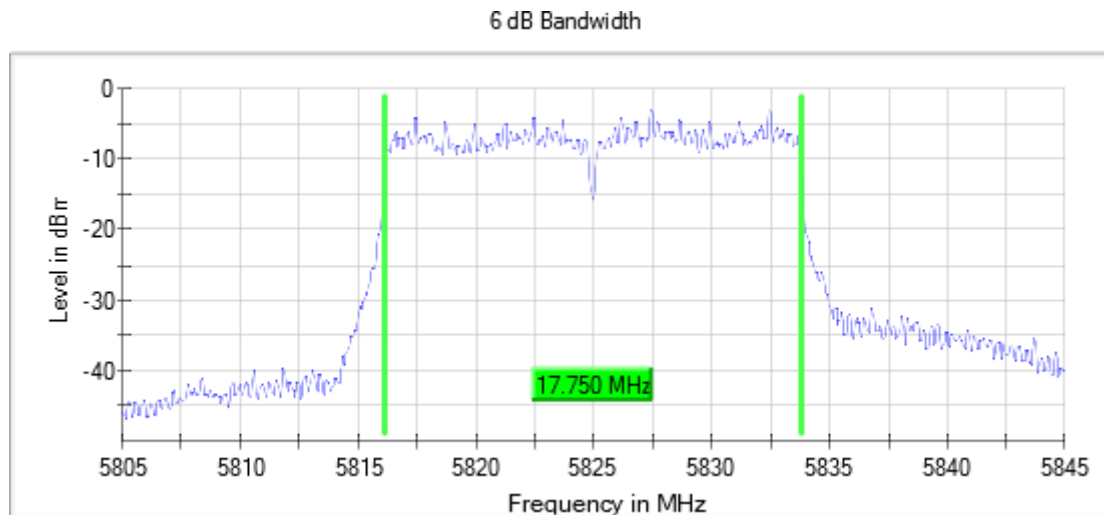
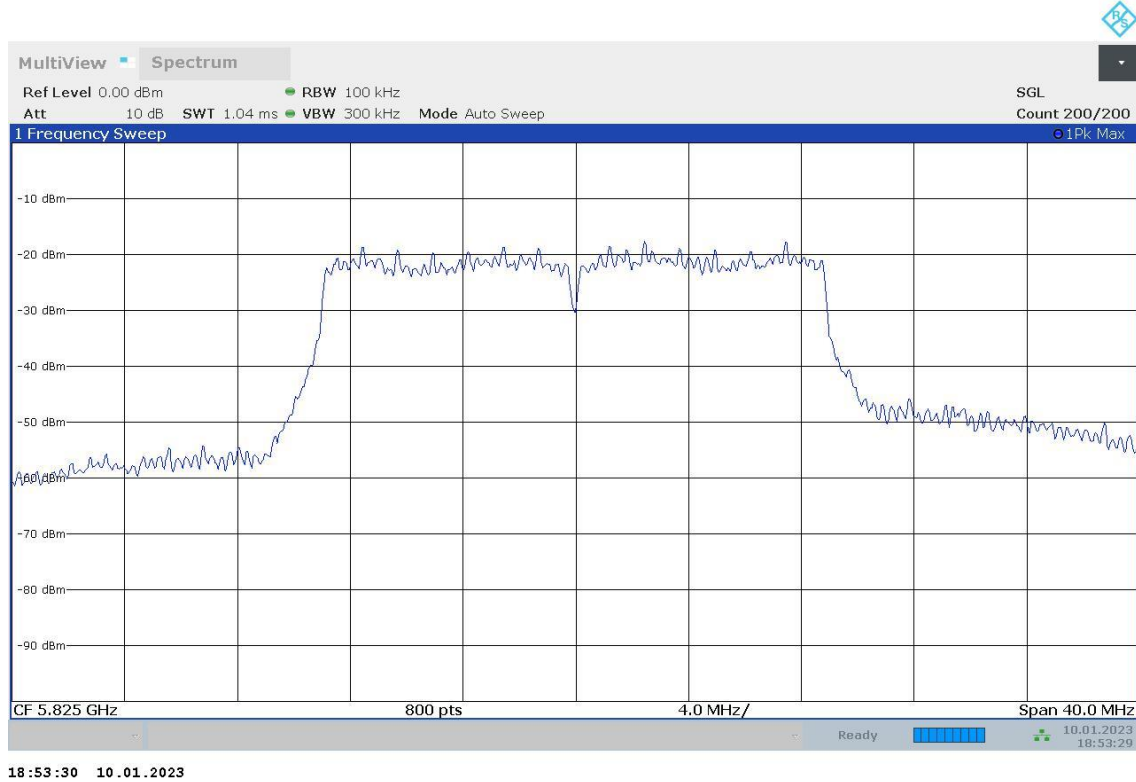


Frequency MHz = 5825.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)

Mode = SISO

Number of Transmission Chains = 1

Images:



Mode: SISO

Modulation: 802.11ac VHT40 SS1 (OFDM MCS9)

Results

Freq (MHz)	6dBw (MHz)
5755.00000	35.850
5795.00000	36.500

Verdict

Pass

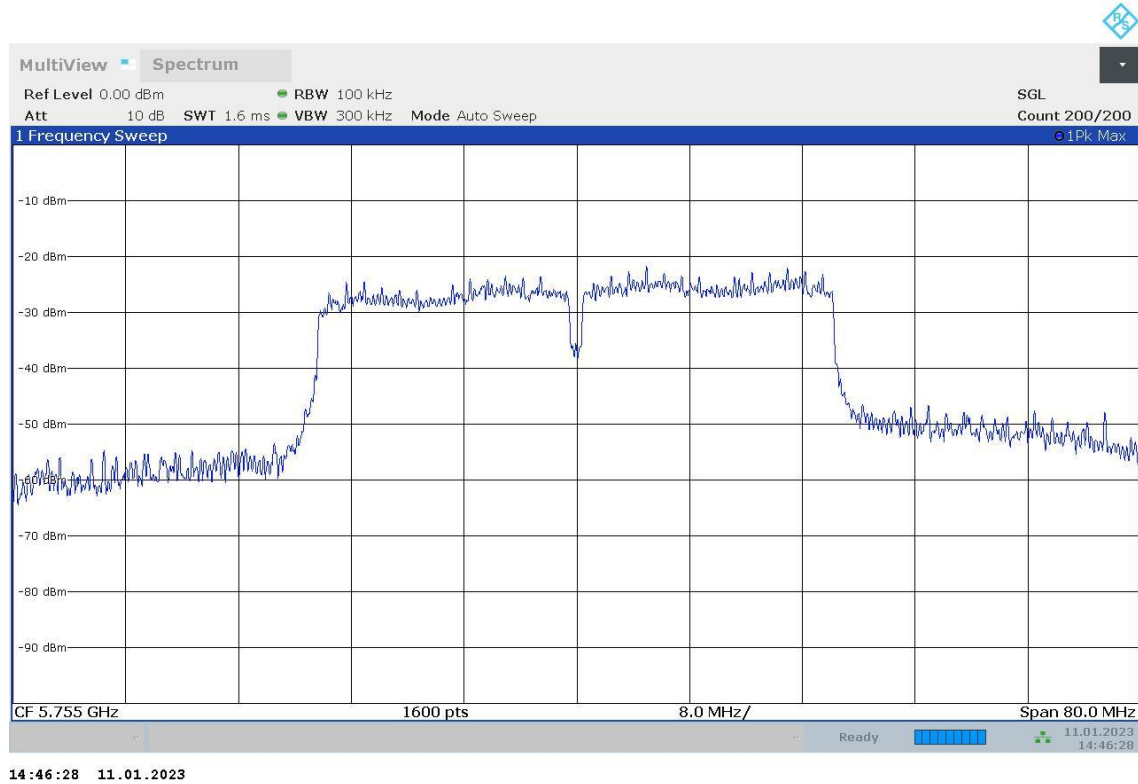
Attachments

Frequency MHz = 5755.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)

Mode = SISO

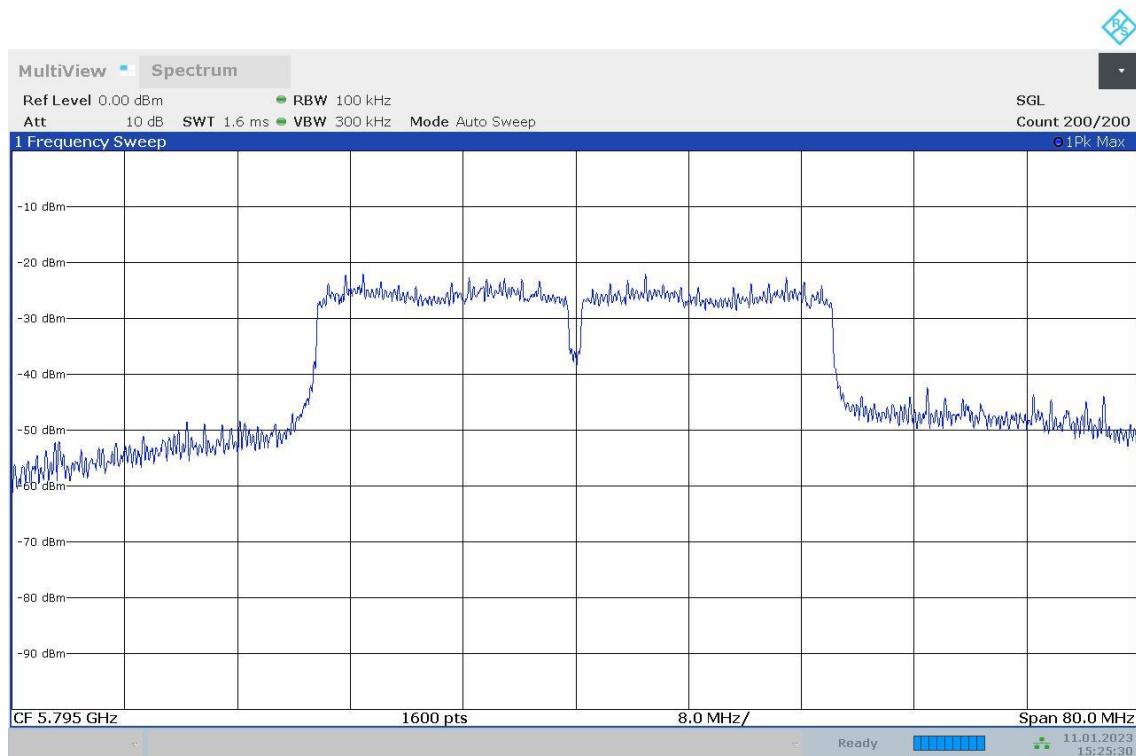
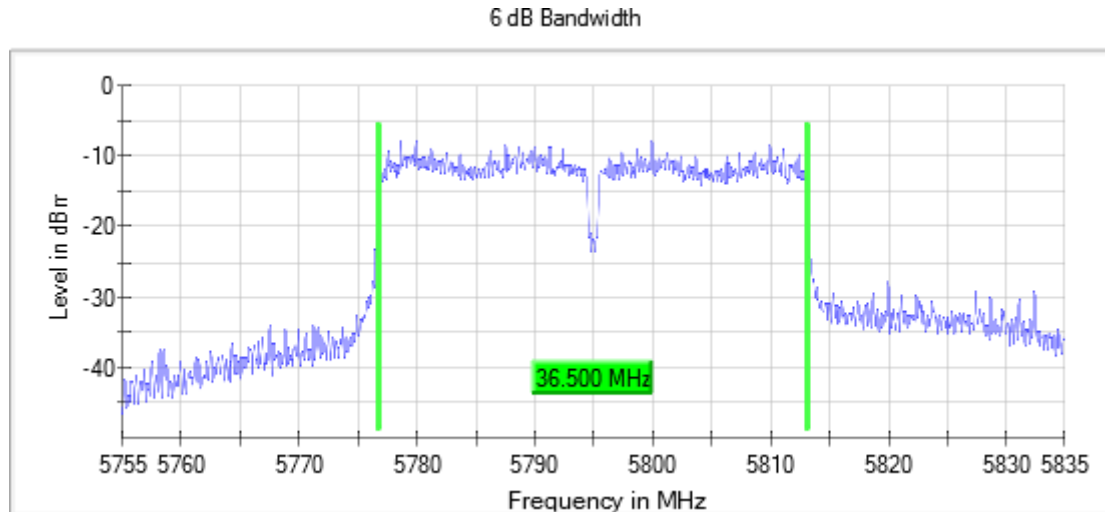
Number of Transmission Chains = 1

Images:



Frequency MHz = 5795.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)
Mode = SISO Number of Transmission Chains = 1

Images:



15:25:30 11.01.2023

Mode: SISO

Modulation: 802.11ac VHT80 SS1 (OFDM MCS9)

Results

Freq (MHz)	6dBw (MHz)
5775.00000	76.400

Verdict

Pass

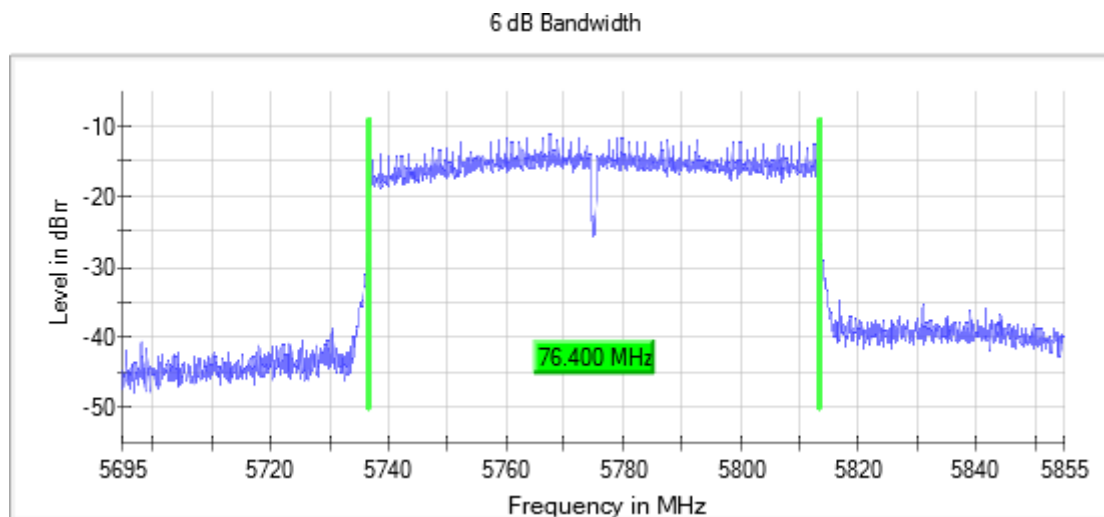
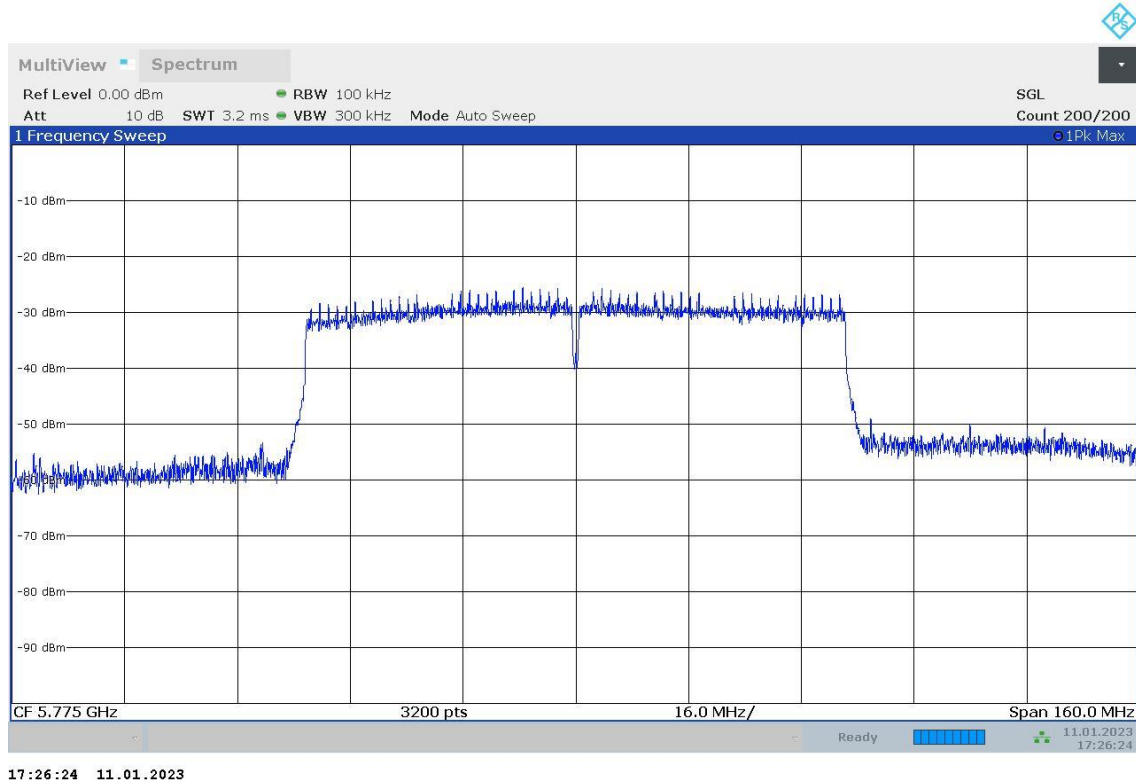
Attachments

Frequency MHz = 5775.00000 Modulation = 802.11ac VHT80 SS1 (OFDM MCS9)

Mode = SISO

Number of Transmission Chains = 1

Images:



Mode: SISO

Modulation: 802.11ax HE20 (OFDMA MCS8) – Full RU

Results

Freq (MHz)	6dBw (MHz)
5745.00000	19.100
5785.00000	18.900
5825.00000	19.400

Verdict

Pass

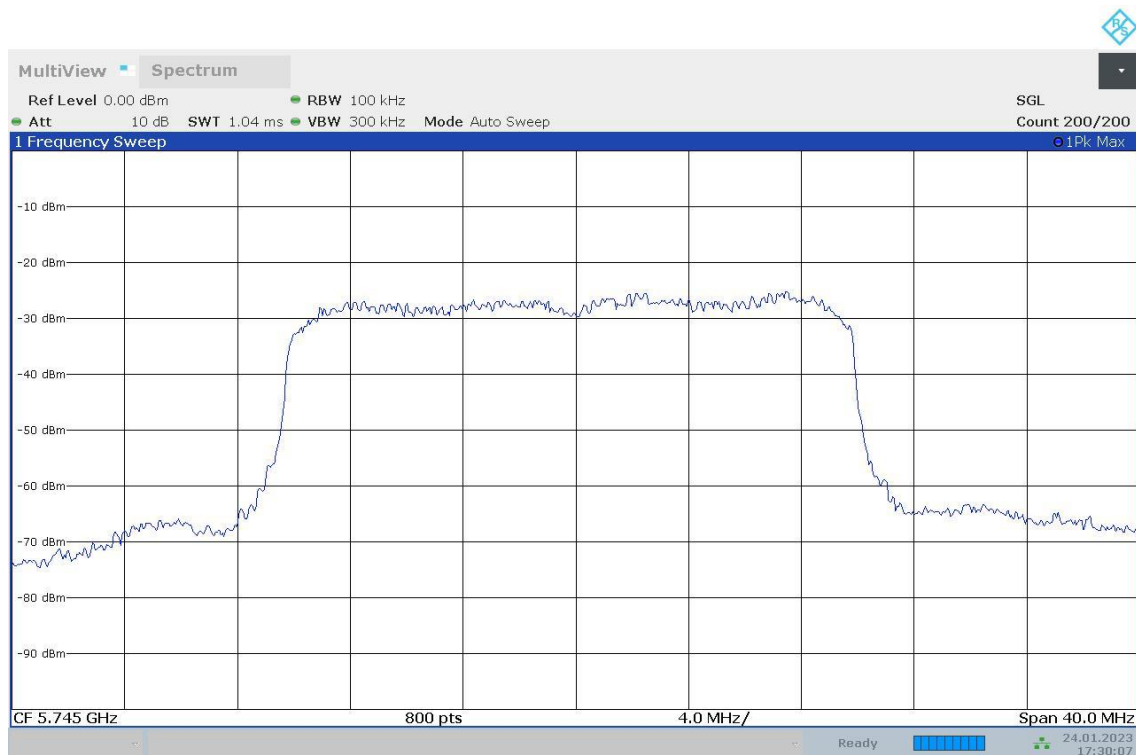
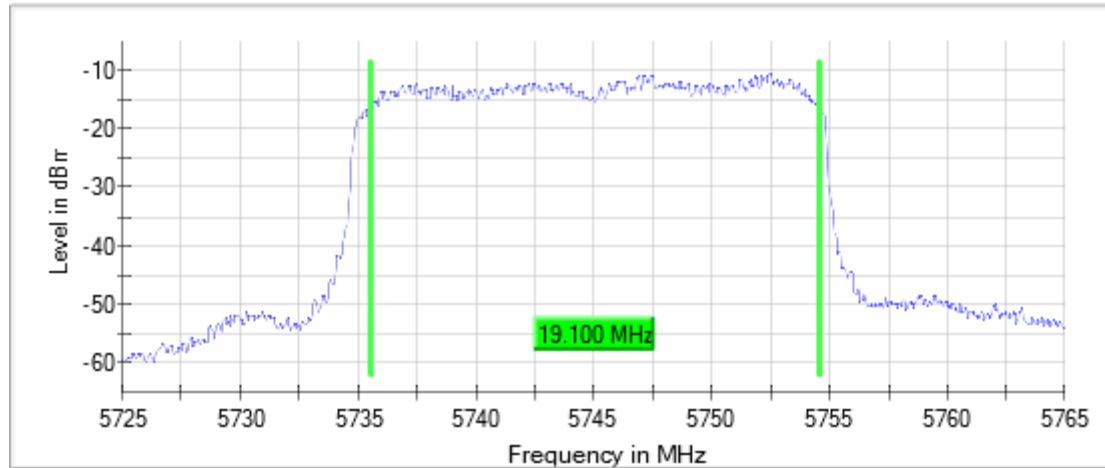
Frequency MHz = 5745.00000 Modulation = 802.11ax HE20 (OFDMA MCS8)

Mode = SISO

Number of Transmission Chains = 1

Images:

6 dB Bandwidth

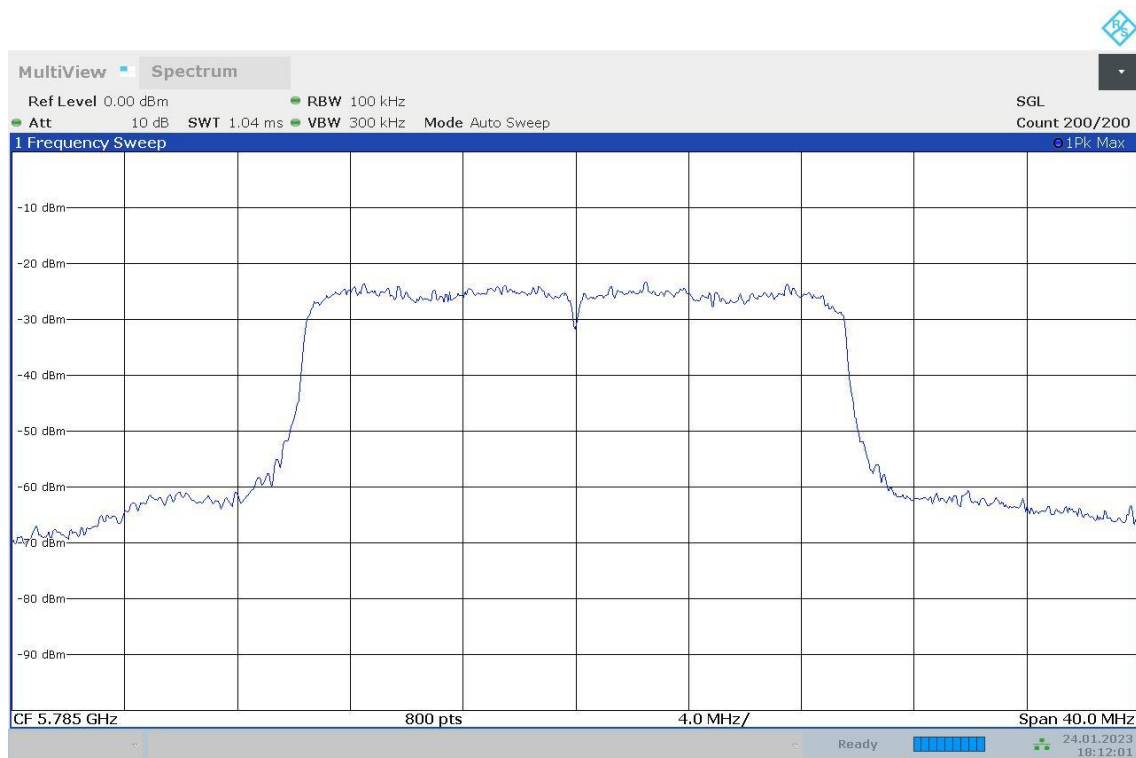
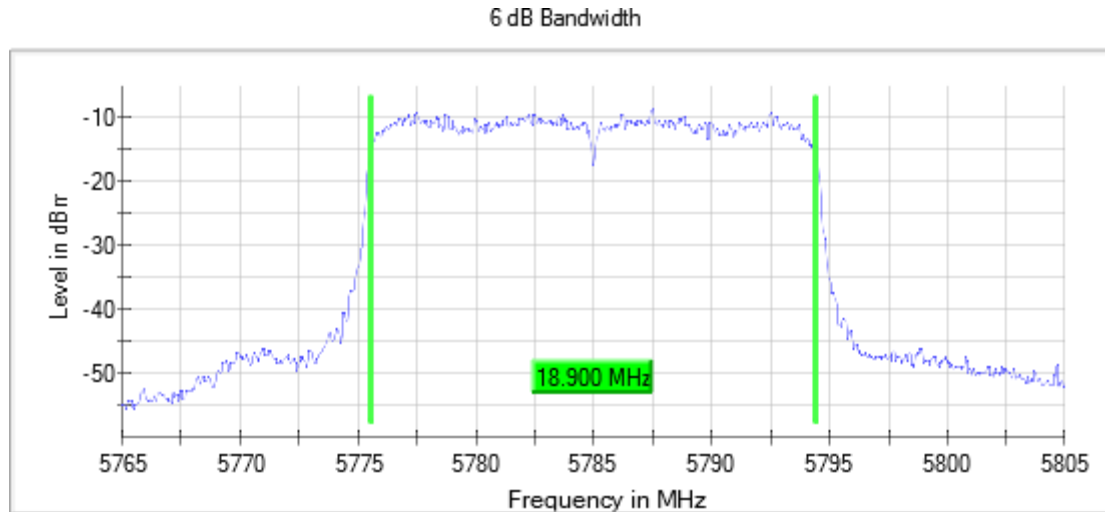


17:30:08 24.01.2023

Frequency MHz = 5785.00000 Modulation = 802.11ax HE20 (OFDMA MCS8)

Mode = SISO Number of Transmission Chains = 1

Images:



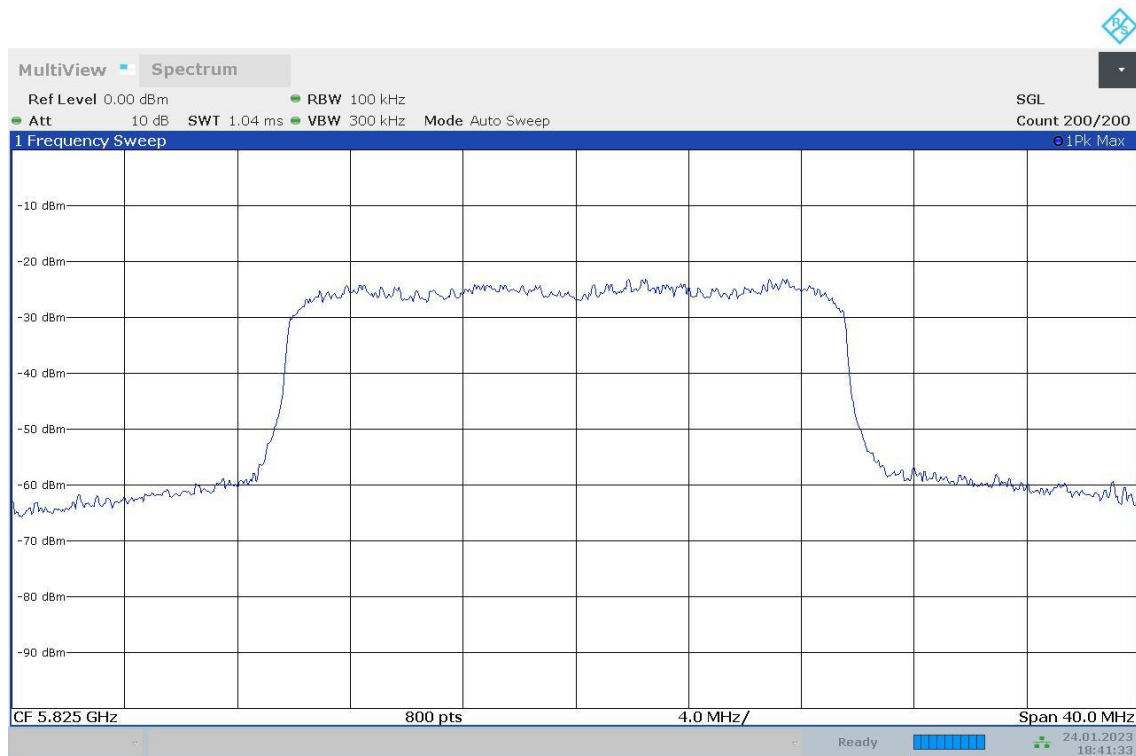
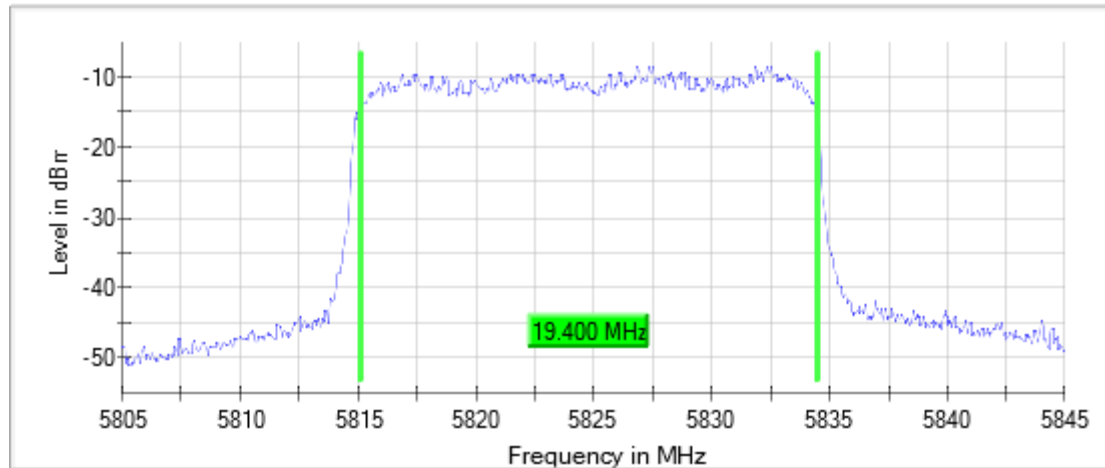
18:12:02 24.01.2023

Frequency MHz = 5825.00000 Modulation = 802.11ax HE20 (OFDMA MCS8)

Mode = SISO Number of Transmission Chains = 1

Images:

6 dB Bandwidth



18:41:34 24.01.2023

Mode: SISO
Modulation: 802.11ax HE20 (OFDMA MCS8) – Partial RU

Results

Freq (MHz)	6dBw (MHz)
5745.00000	3.000
5785.00000	3.000
5825.00000	2.650

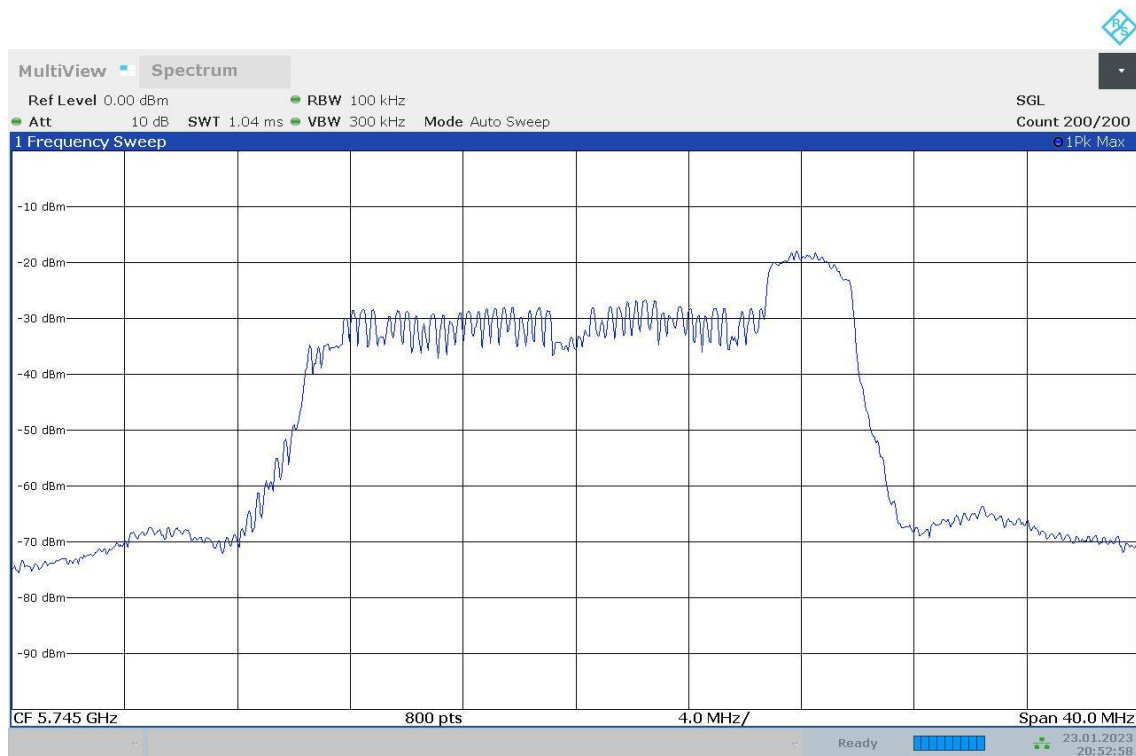
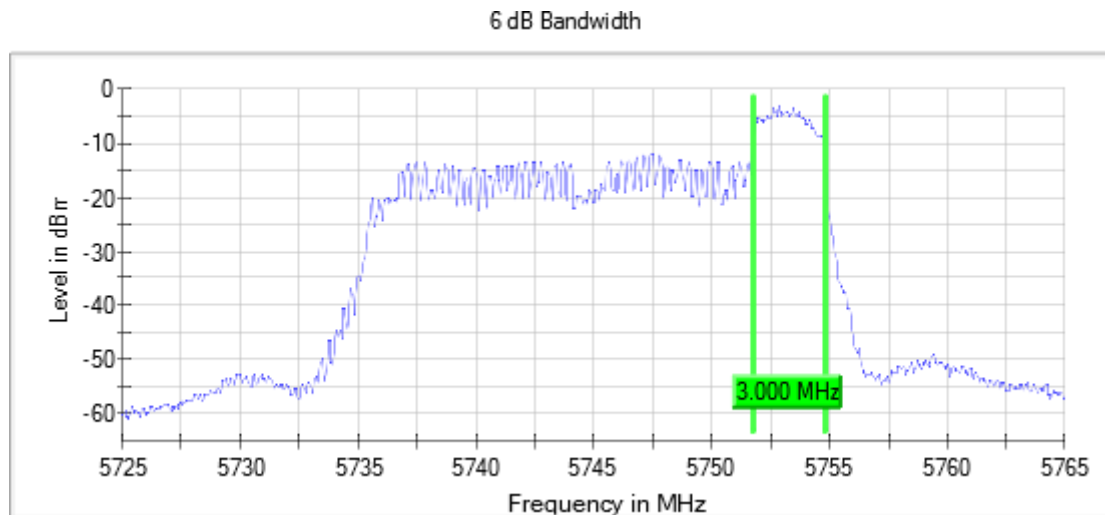
Verdict

Pass

Attachments

Frequency MHz = 5745.00000 Modulation = 802.11ax HE20 SS1 (OFDMA MCS8)
Mode = SISO Number of Transmission Chains = 1

Images:



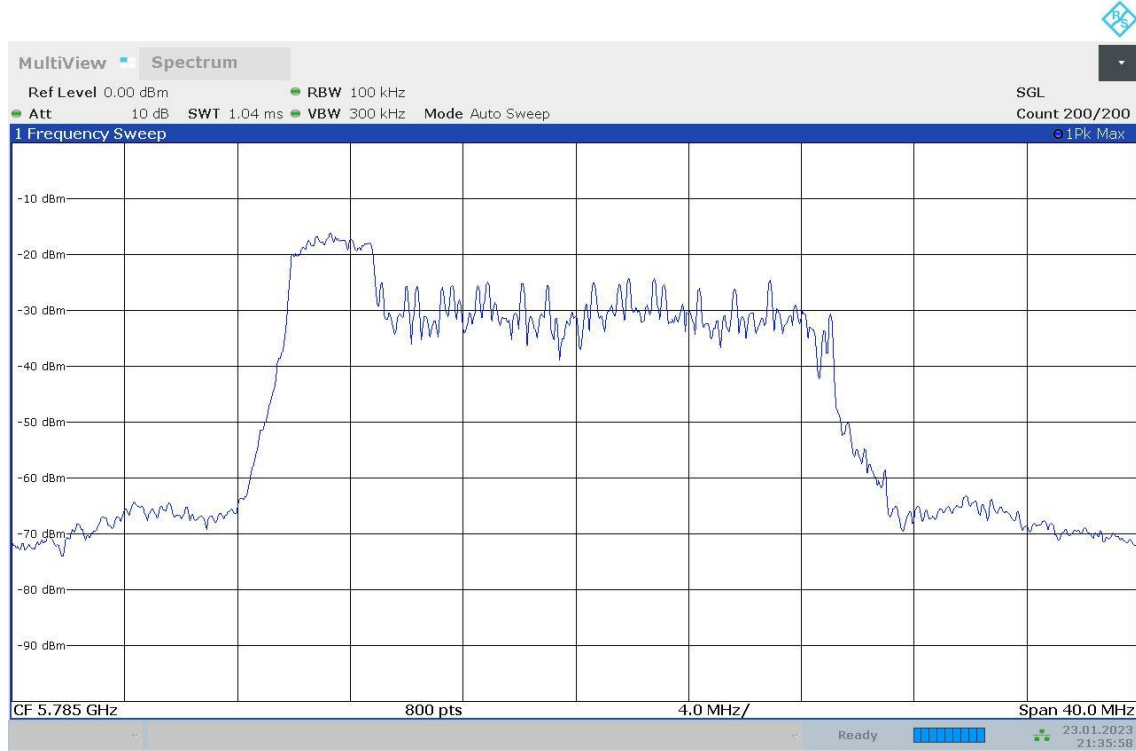
20:52:59 23.01.2023

Frequency MHz = 5785.00000 Modulation = 802.11ax HE20 SS1 (OFDMA MCS8)

Mode = SISO

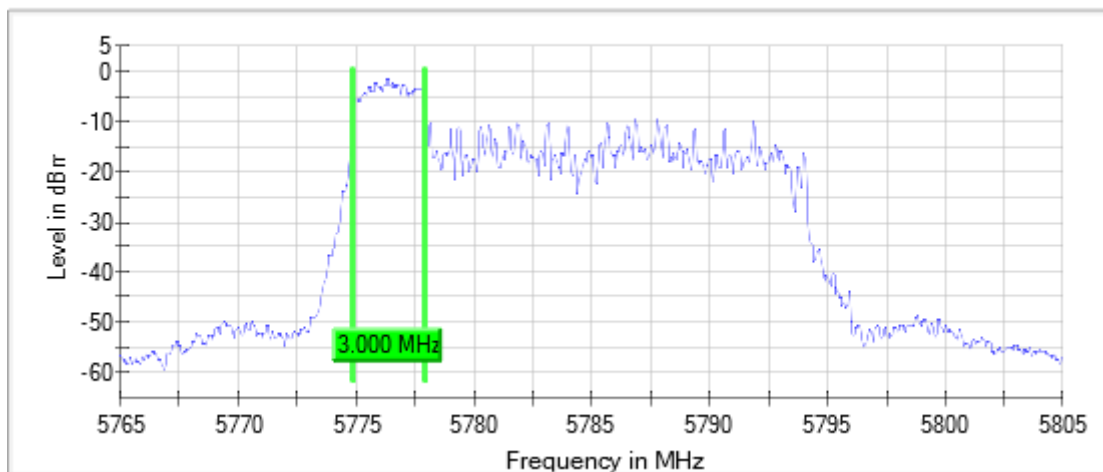
Number of Transmission Chains = 1

Images:



21:35:58 23.01.2023

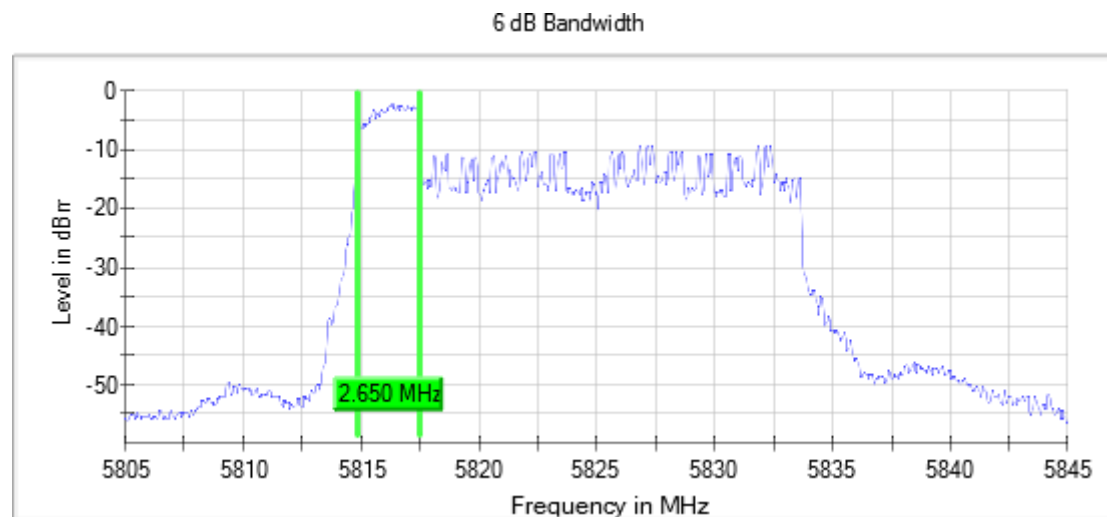
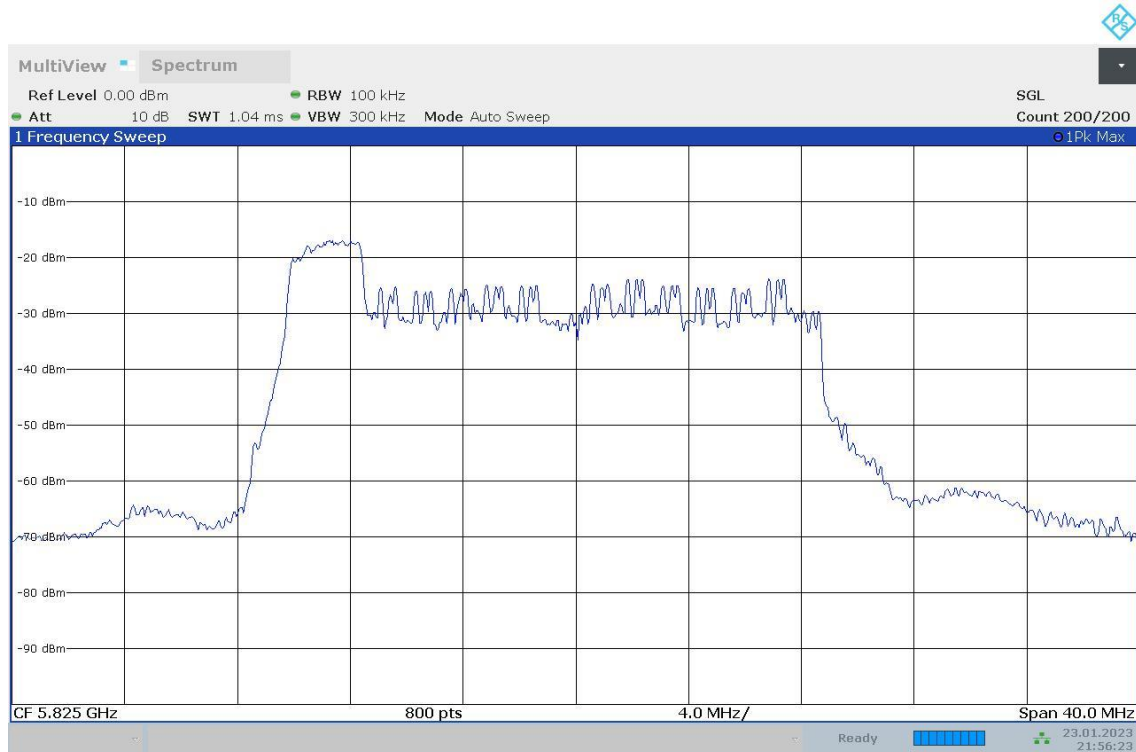
6 dB Bandwidth



Frequency MHz = 5825.00000 Modulation = 802.11ax HE20 SS1 (OFDMA MCS8)

Mode = SISO Number of Transmission Chains = 1

Images:



Mode: SISO
Modulation: 802.11ax HE40 SS1 (OFDMA MCS9) – Full RU

Results

Freq (MHz)	6dBw (MHz)
5755.00000	37.350
5795.00000	38.300

Verdict

Pass

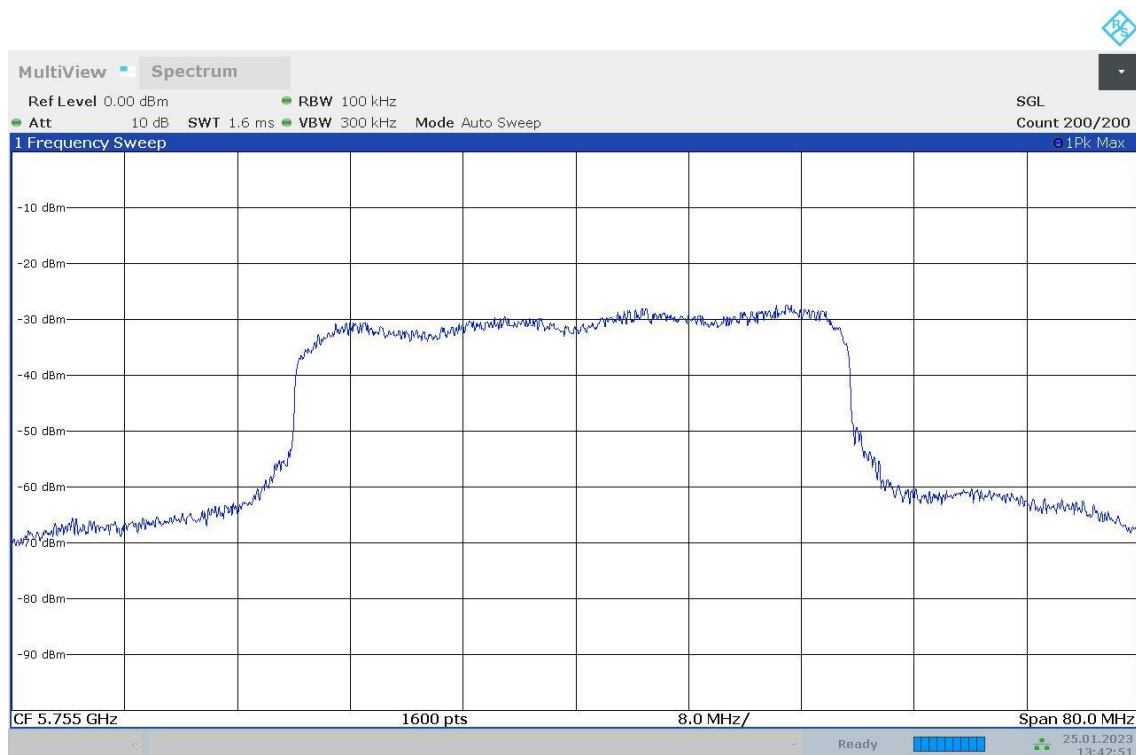
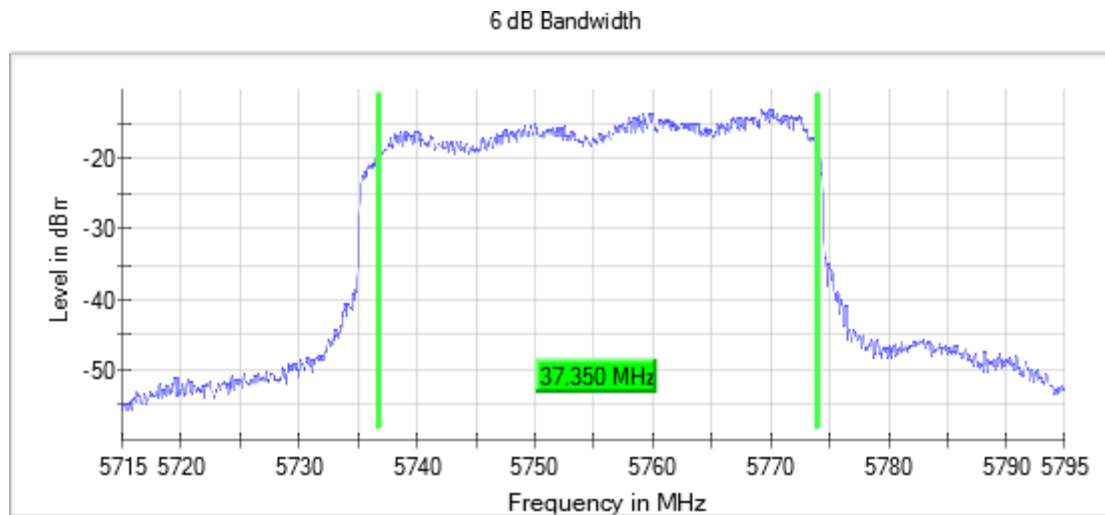
Attachments

Frequency MHz = 5755.00000 Modulation = 802.11ax HE40 (OFDMA MCS9)

Mode = SISO

Number of Transmission Chains = 1

Images:

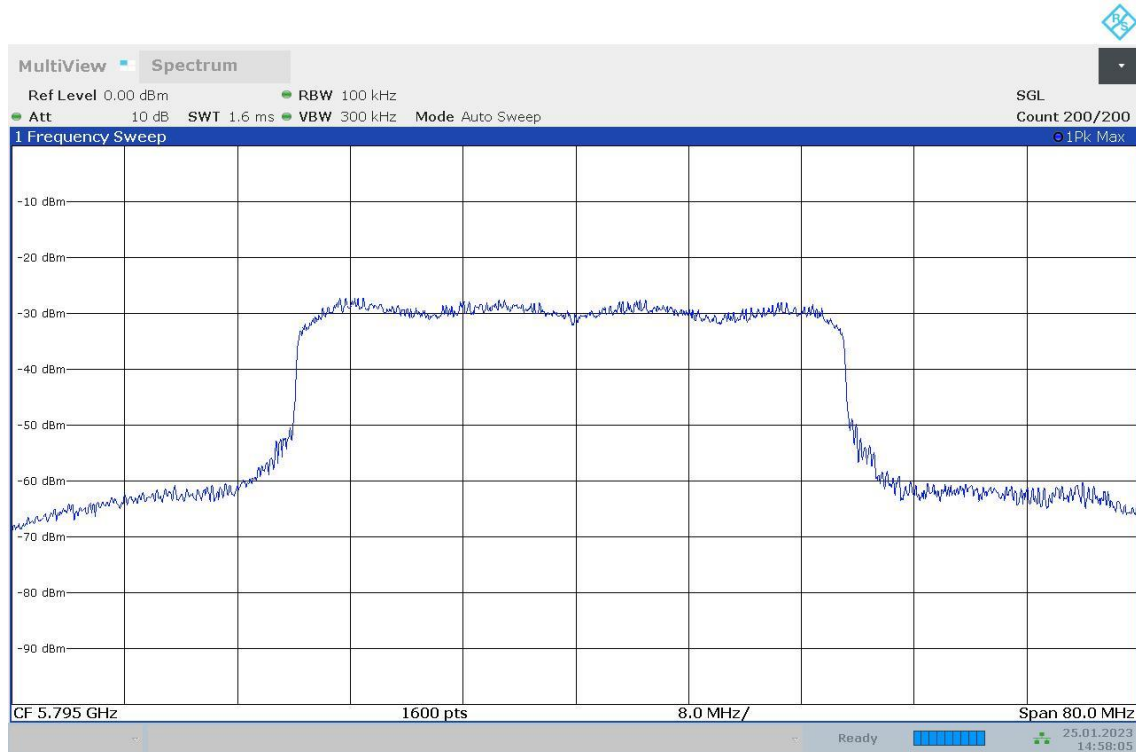


13:42:51 25.01.2023

Frequency MHz = 5795.00000 Modulation = 802.11ax HE40 (OFDMA MCS9)

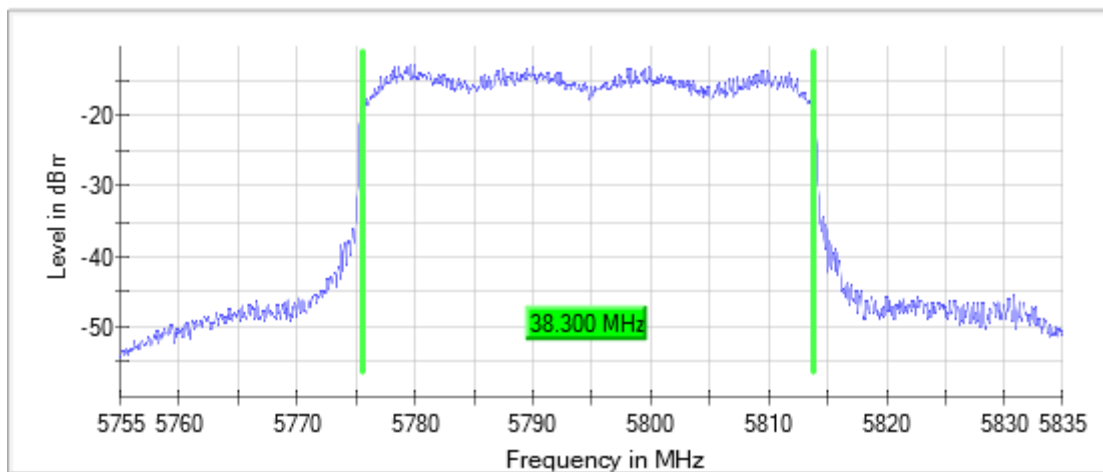
Mode = SISO Number of Transmission Chains = 1

Images:



14:58:05 25.01.2023

6 dB Bandwidth



Mode: SISO
Modulation: 802.11ax HE40 SS1 (OFDMA MCS9) – Partial RU

Results

Freq (MHz)	6dBw (MHz)
5755.00000	2.800
5795.00000	2.100

Verdict

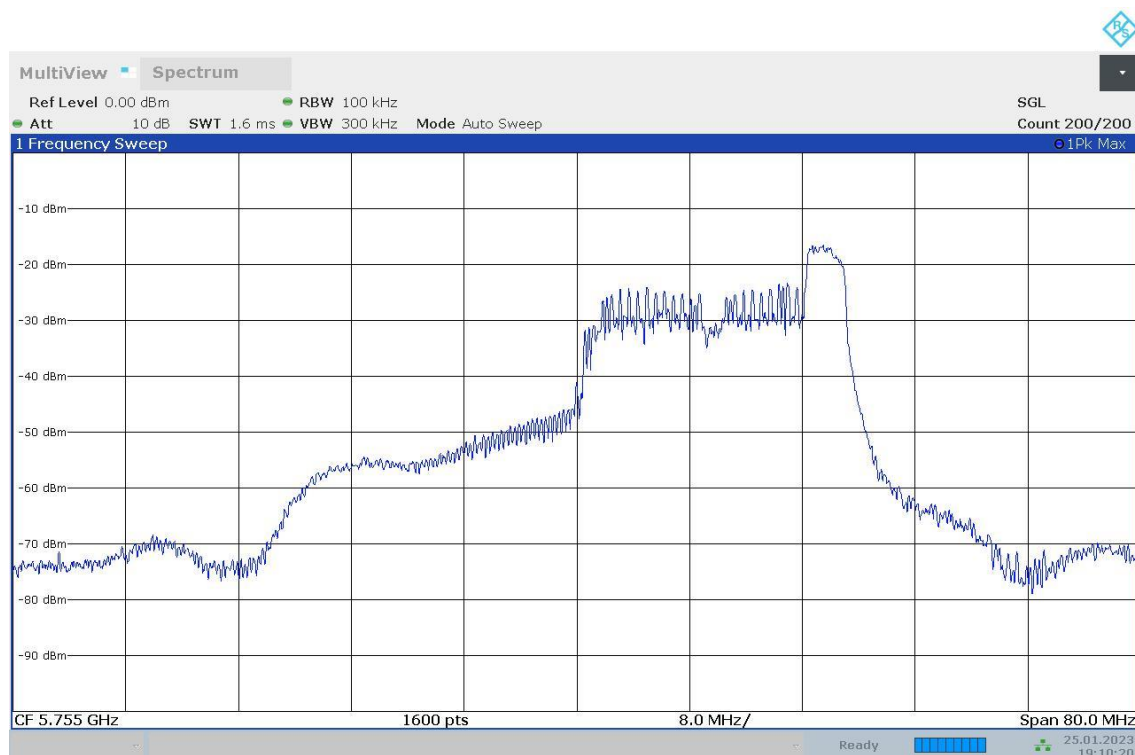
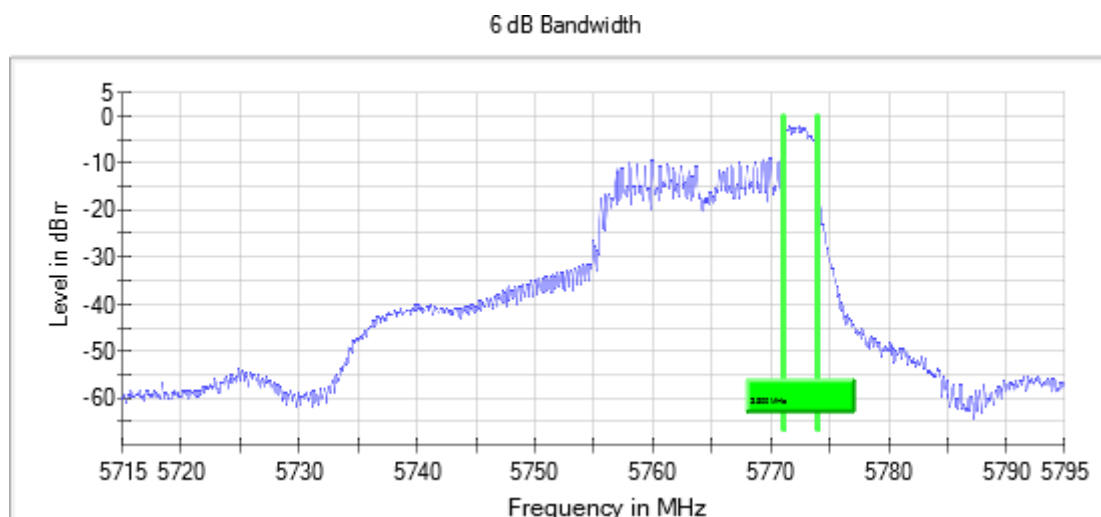
Pass

Attachments

Frequency MHz = 5755.00000 Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)

Mode = SISO Number of Transmission Chains = 1

Images:



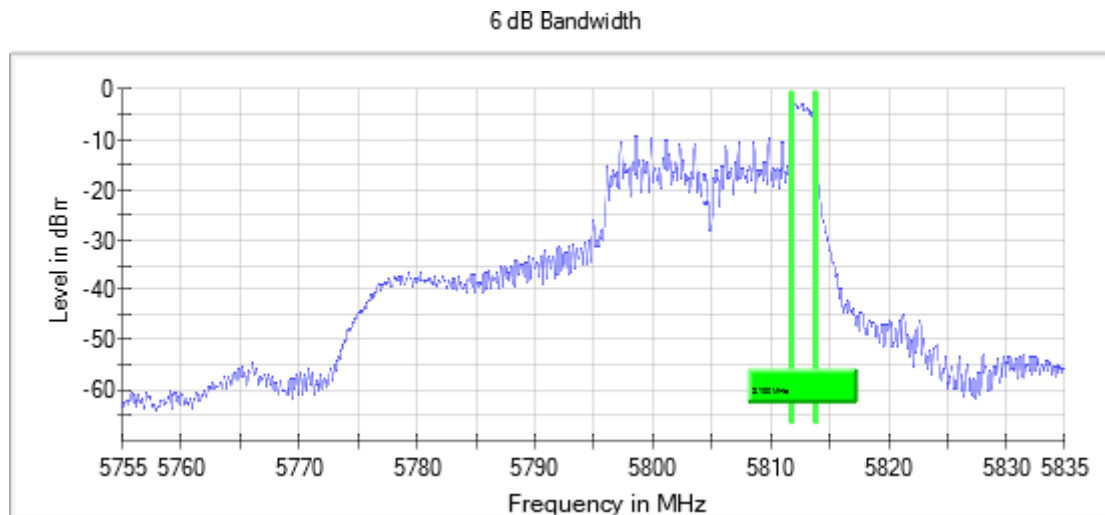
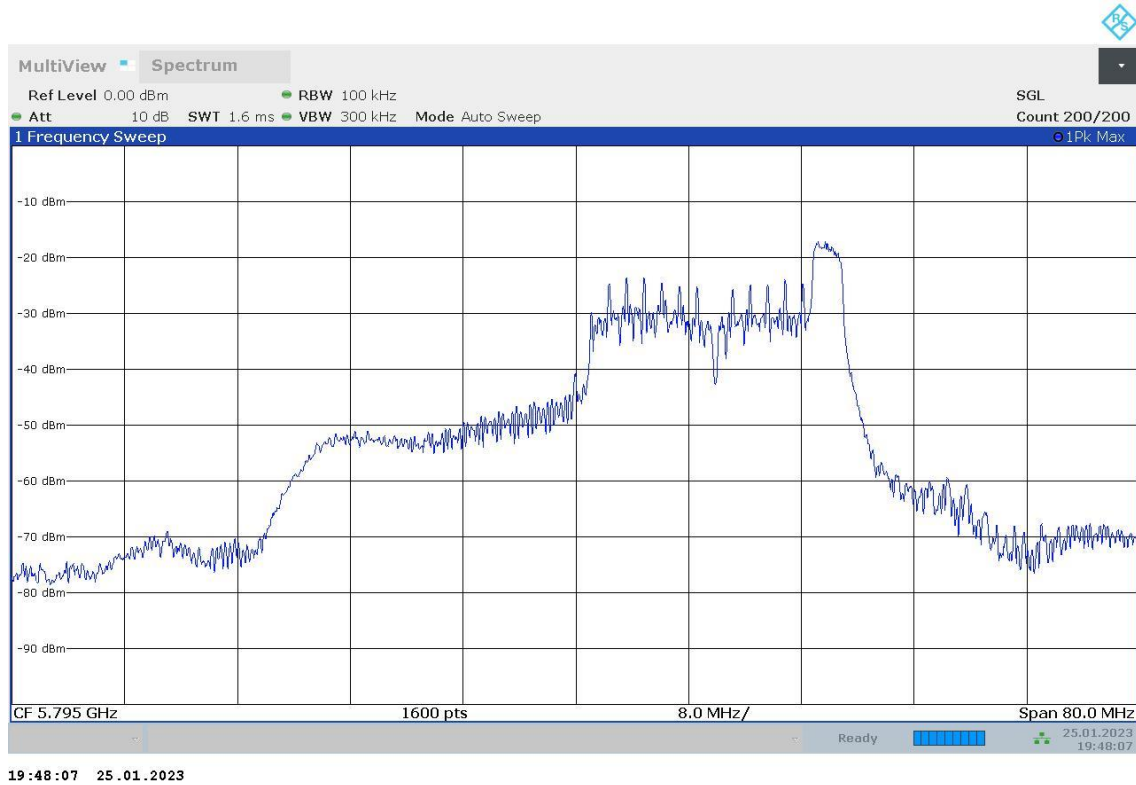
19:10:21 25.01.2023

Frequency MHz = 5795.00000 Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)

Mode = SISO

Number of Transmission Chains = 1

Images:



Mode: SISO
Modulation: 802.11ax HE80 SS1 (OFDM MCS11) – Full RU

Results

Freq (MHz)	6dBw (MHz)
5775.00000	77.950

Verdict

Pass

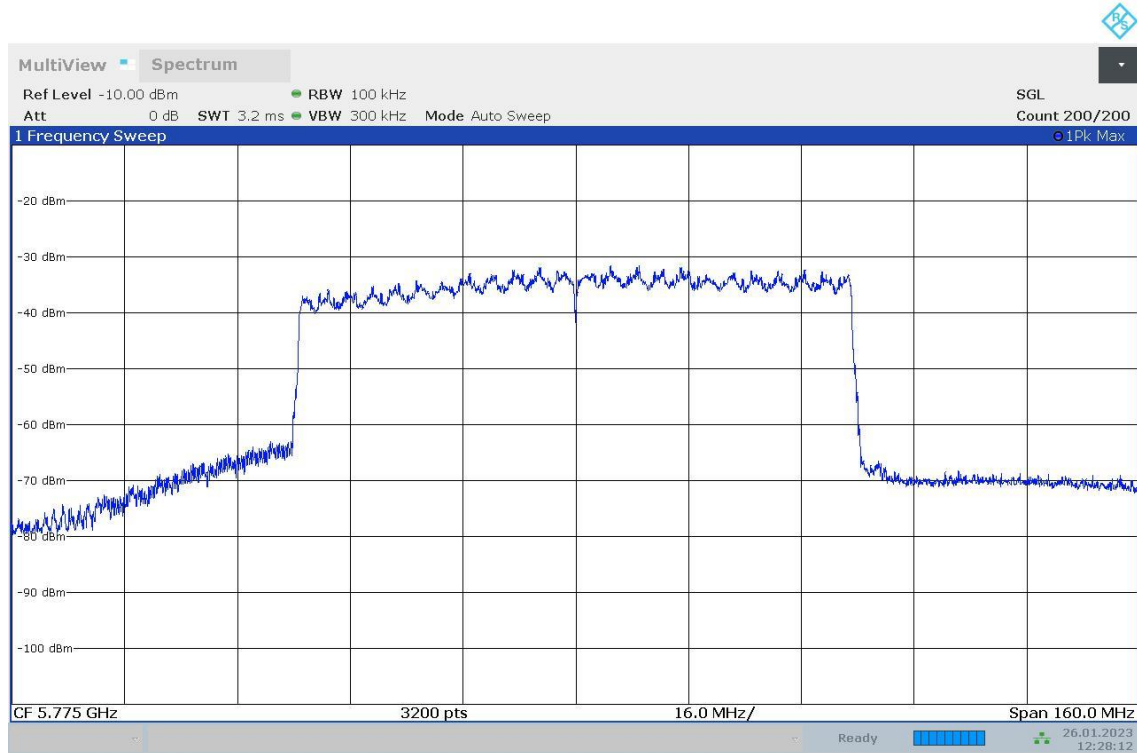
Attachments

Frequency MHz = 5775.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)

Mode = SISO

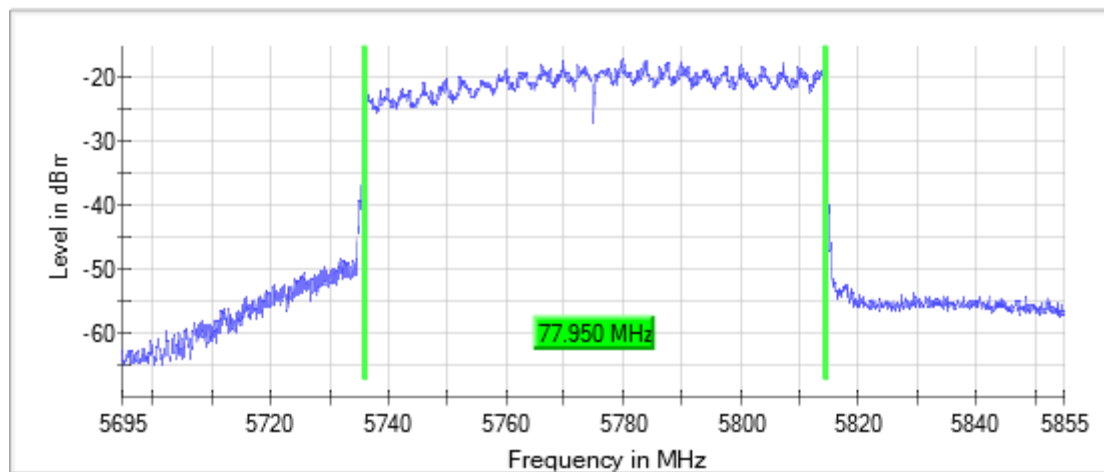
Number of Transmission Chains = 1

Images:



12:28:13 26.01.2023

6 dB Bandwidth



Mode: SISO
Modulation: 802.11ax HE80 SS1 (OFDM MCS11) – Partial RU

Results

Freq (MHz)	6dBw (MHz)
5775.00000	2.100

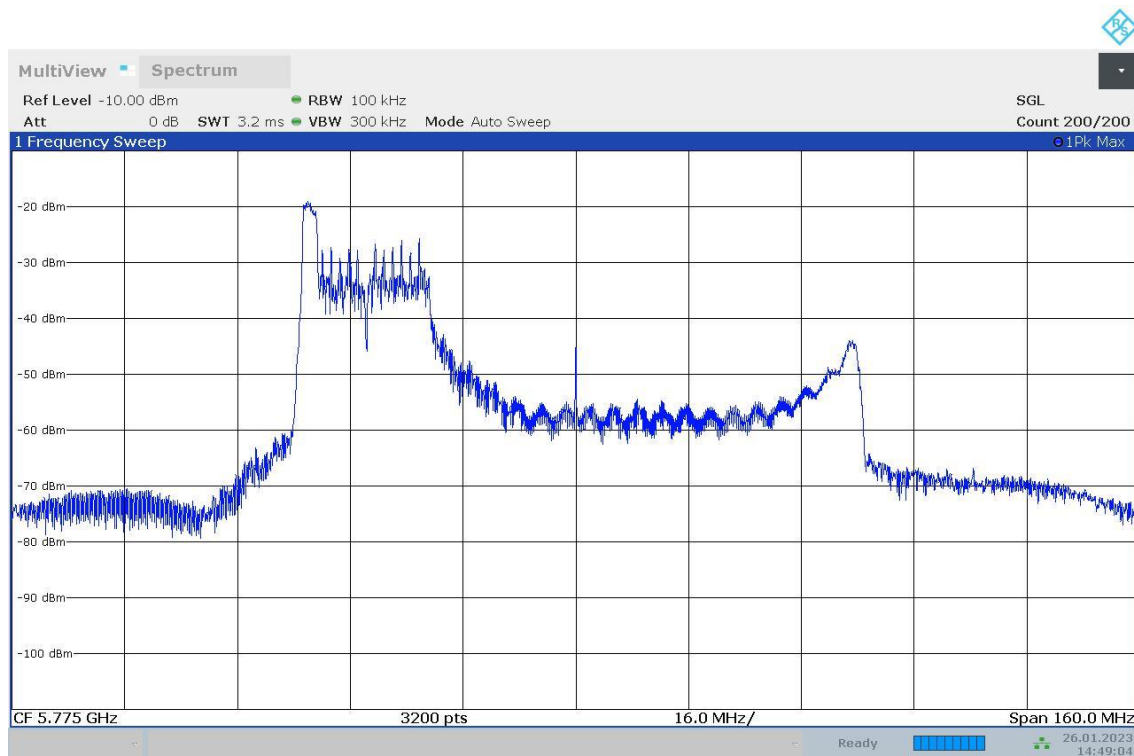
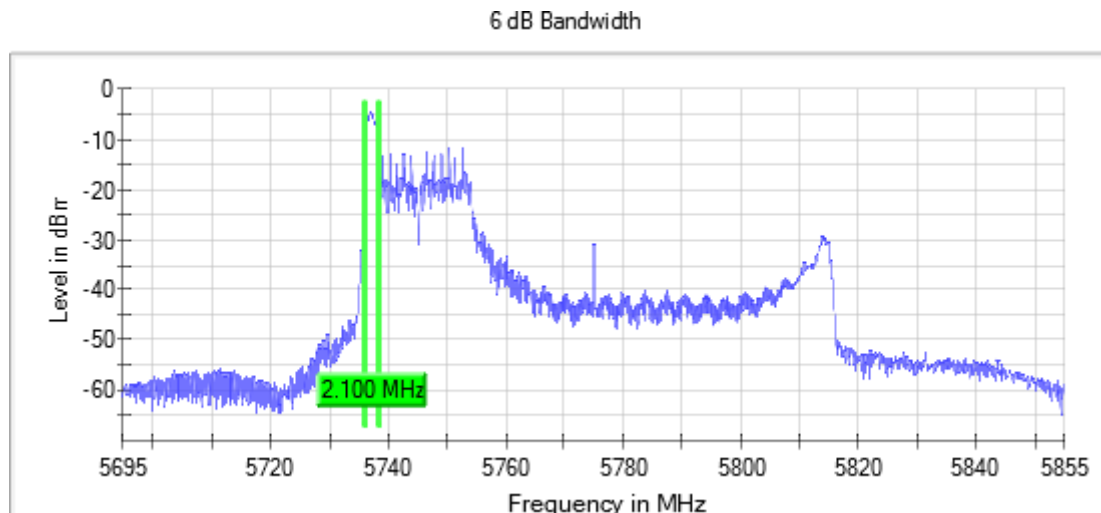
Verdict

Pass

Attachments

Frequency MHz = 5775.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)
Mode = SISO Number of Transmission Chains = 1

Images:



14:49:05 26.01.2023

FCC 15.407 (b), 15.205 & 15.209 / RSS-Gen 8.9 & 8.10 Undesirable radiated emissions

Limits

For transmitters operating in the 5.725–5.85 GHz band:

All emissions shall be limited to a level of –27 dBm/MHz 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 - 25000	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.

Verdict

Pass

Frequency range 0.03 - 1 GHz

The spurious emissions below 1 GHz do not depend on the operating channel selected in the EUT.

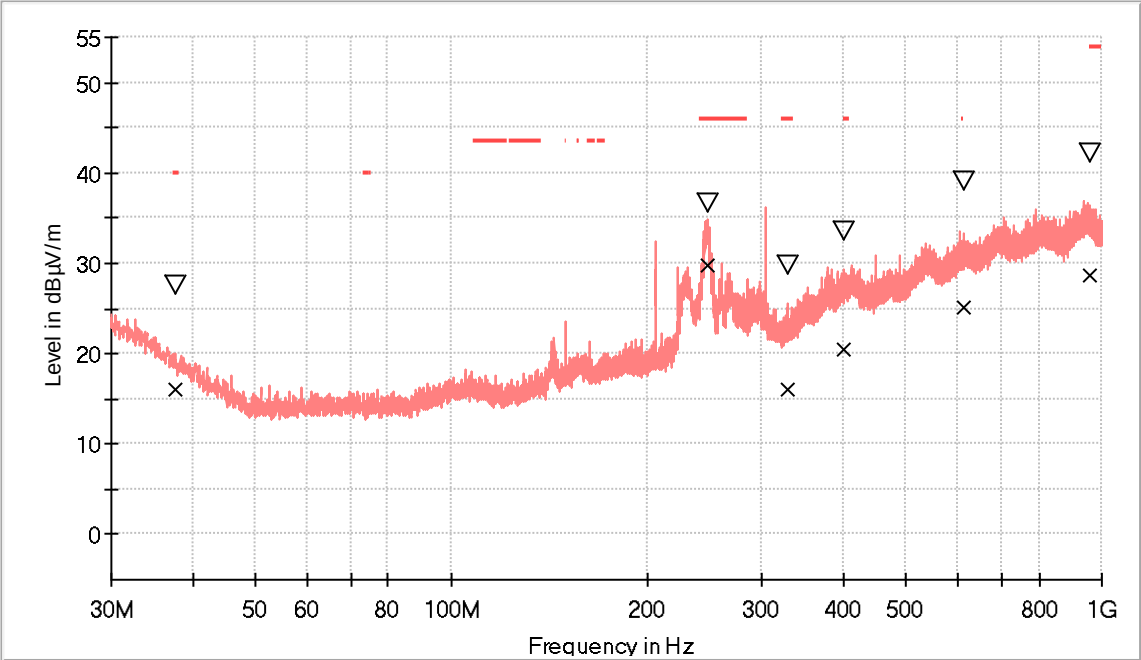
Modulation: 802. 11ac VHT20 (OFDM MCS8)

Results

Middle Channel

Active Port = 1Frequency Range GHz = [0.03, 1], Frequency MHz = 5200.00000, Modulation = 802. 11ac VHT20 (OFDM MCS8), MODE = SISO, Measurement Point = 6

Images:



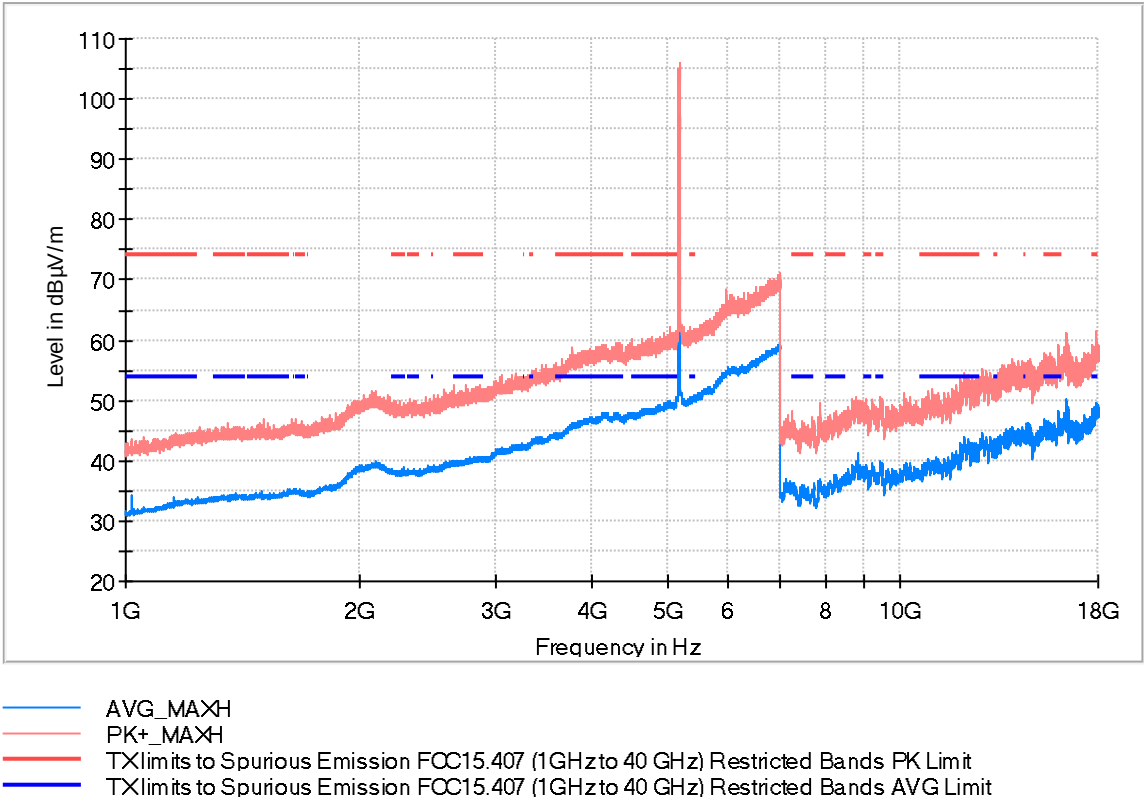
PK+_MAXH
TXlimits to Spurious Emission FCC15.407 (30MHz to 1GHz) Restricted Bands QPK Limit
MaxPeak-PK+ (Single)
QuasiPeak-QPK (Single)

Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Pol	Margin - QPK (dB)	Limit - QPK (dBµV/m)
37.566000	27.5	16.0	V	24.1	40.0
246.892000	36.7	29.8	V	16.2	46.0
328.469000	29.8	16.1	H	29.9	46.0
400.394500	33.5	20.4	V	25.6	46.0
613.697500	39.1	25.1	V	20.9	46.0
961.345500	42.3	28.7	H	25.3	54.0

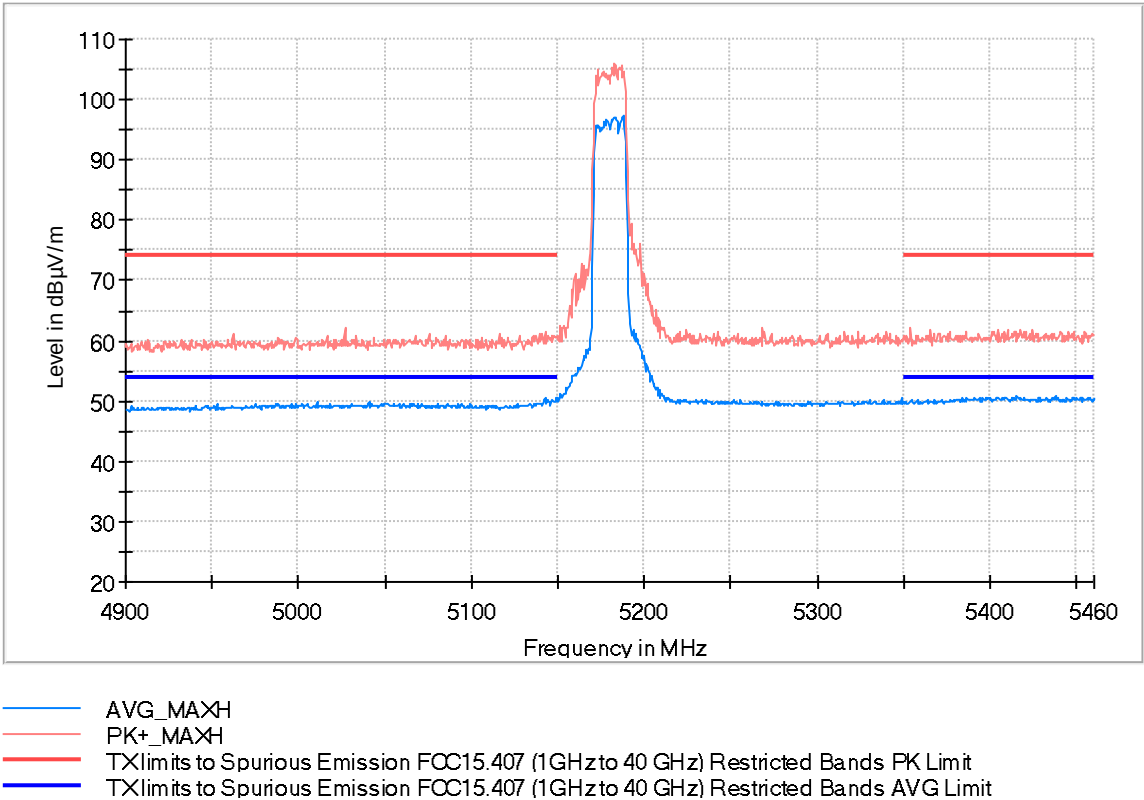
UNII-1:
Frequency range 1 - 18 GHz

Frequency Range GHz = [1, 18], Frequency MHz = 5180.00000, Modulation = 802. 11ac VHT20 (OFDM MCS8), Mode = SISO, Measurement Point = 1

Images:

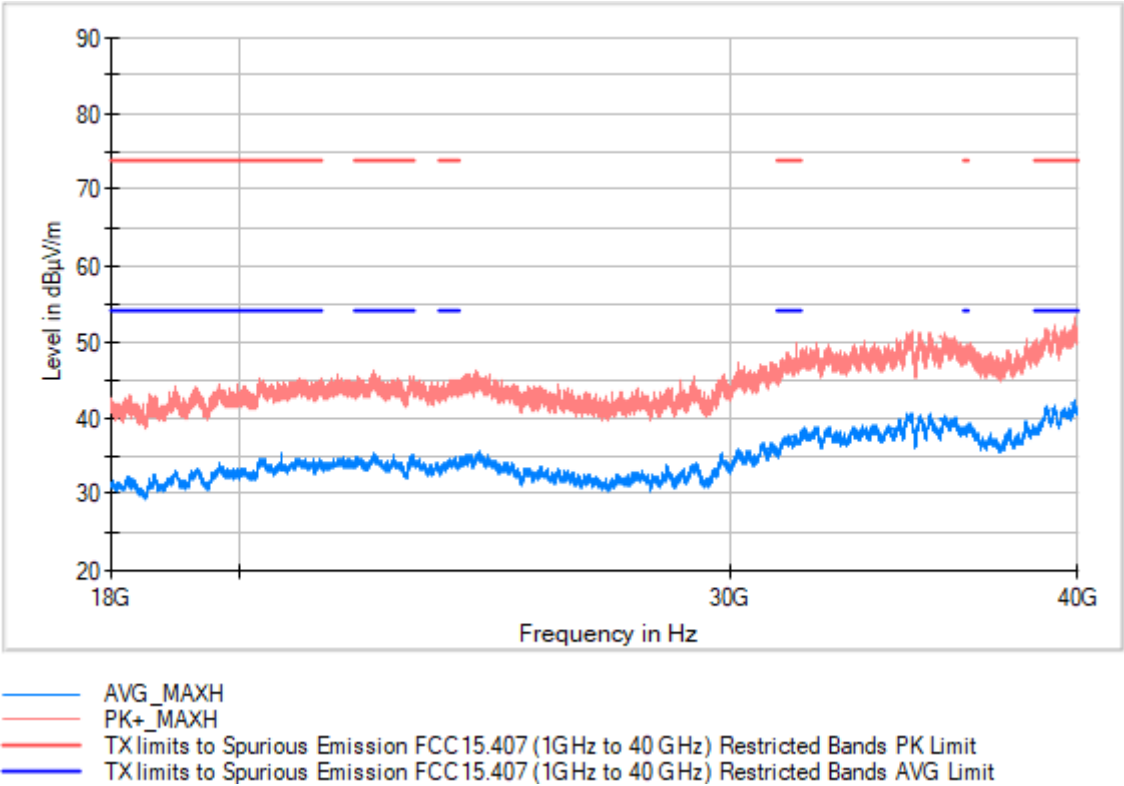


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5182.500000	105.9	97.2	H	---	---	Fundamental
5354.000000	62.3	49.8	V	4.2	54.0	
17927.500000	61.6	49.3	H	4.7	54.0	



Frequency Range GHz = [18, 40], Frequency MHz = 5180.00000, Modulation = 802. 11ac VHT20 (OFDM MCS8), Mode = SISO, Measurement Point = 1

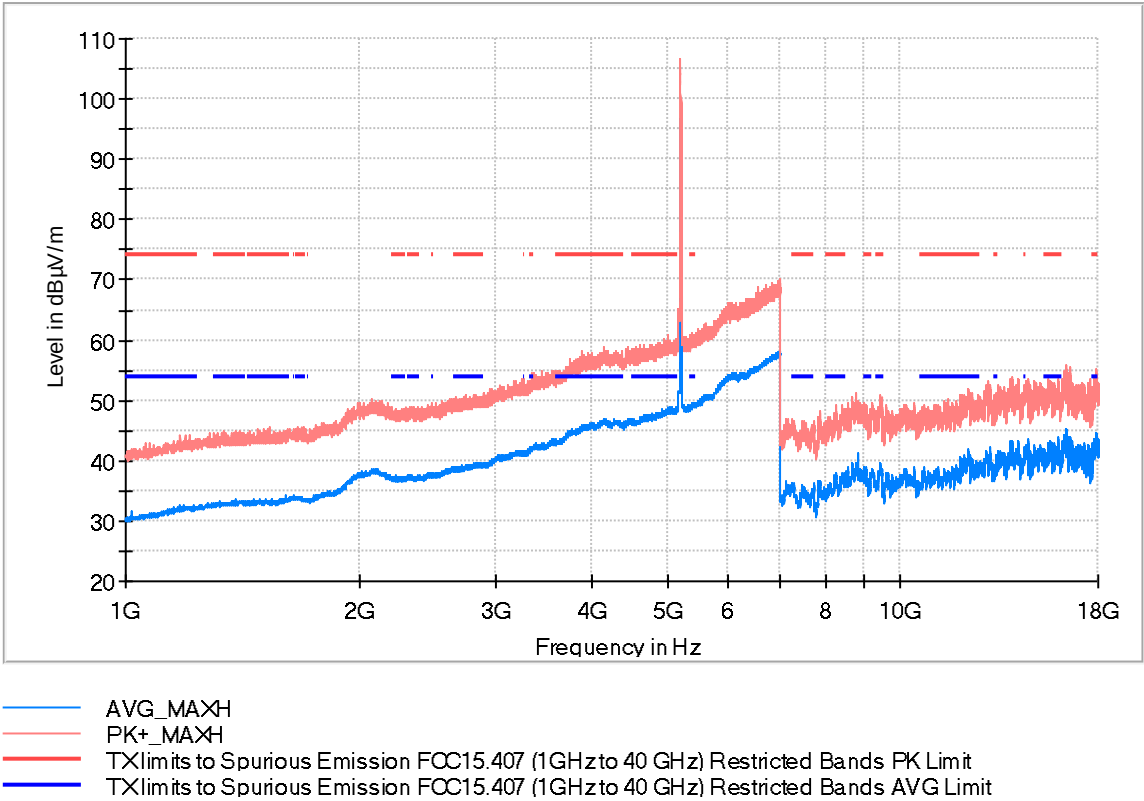
Images:



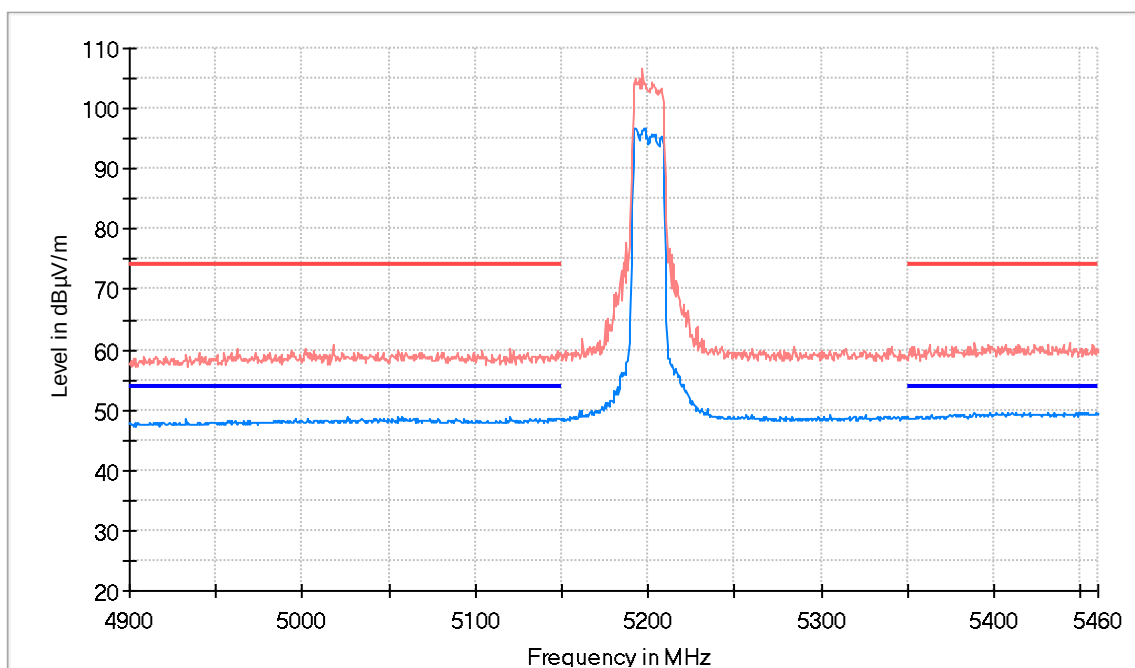
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
31719.062500	49.9	36.8	V	17.2	54.0
39892.062500	51.1	42.5	H	11.5	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5200.00000, Modulation = 802. 11ac VHT20 (OFDM MCS8), Mode = SISO, Measurement Point = 1

Images:



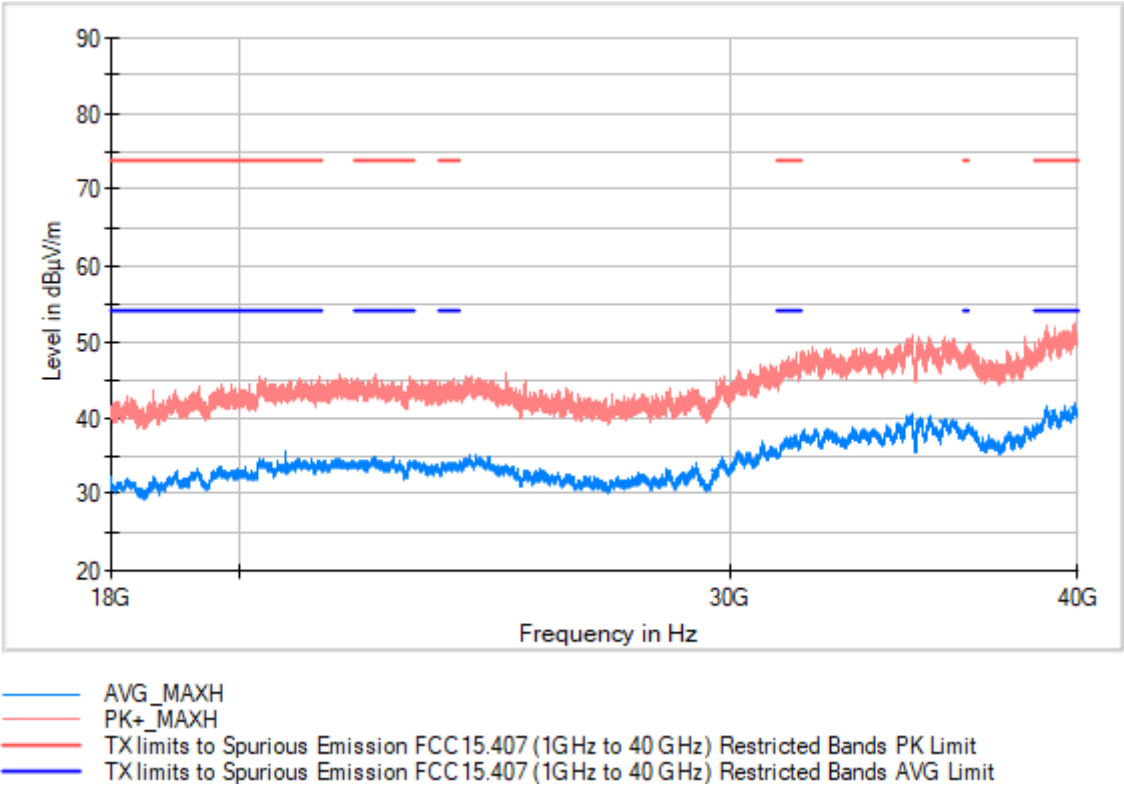
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5198.000000	104.0	96.7	H	---	---	Fundamental
5362.500000	60.8	48.7	H	5.3	54.0	
15995.500000	52.5	43.6	V	10.4	54.0	



- AVG_MAXH
- PK+_MAXH
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency Range GHz = [18, 40], Frequency MHz = 5200.00000, Modulation = 802. 11ac VHT20 (OFDM MCS8), Mode = SISO, Measurement Point = 1

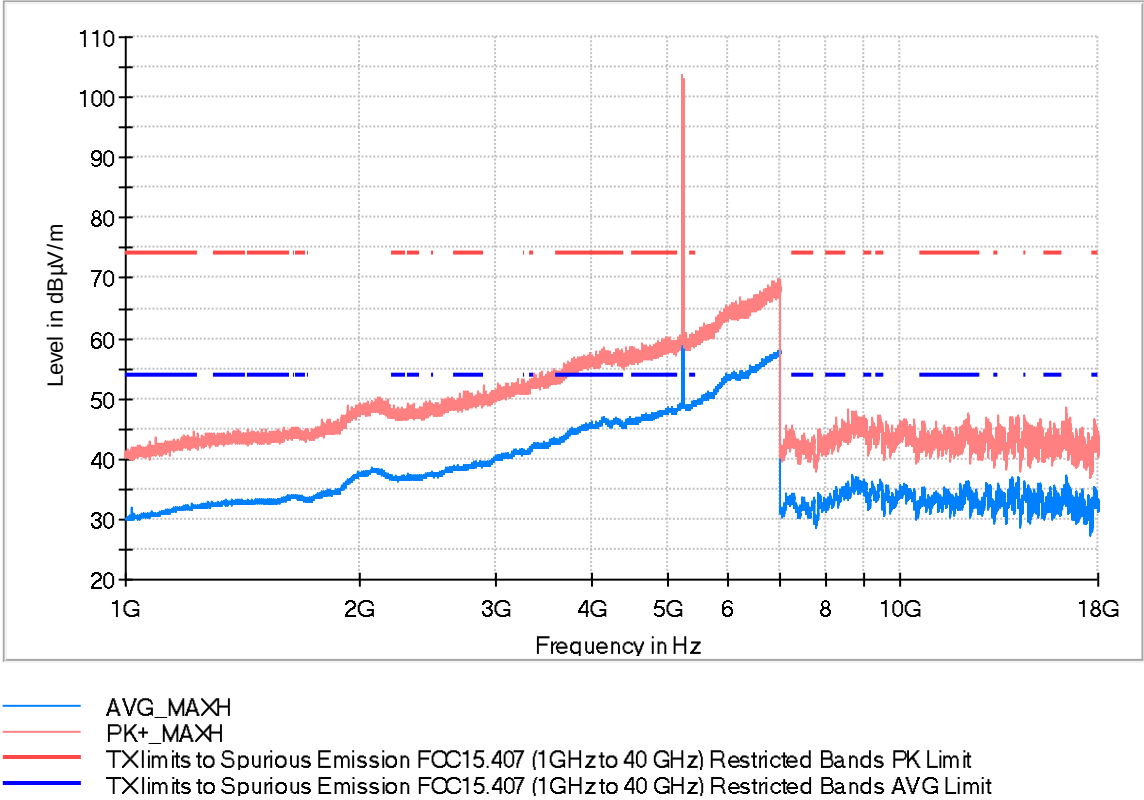
Images:



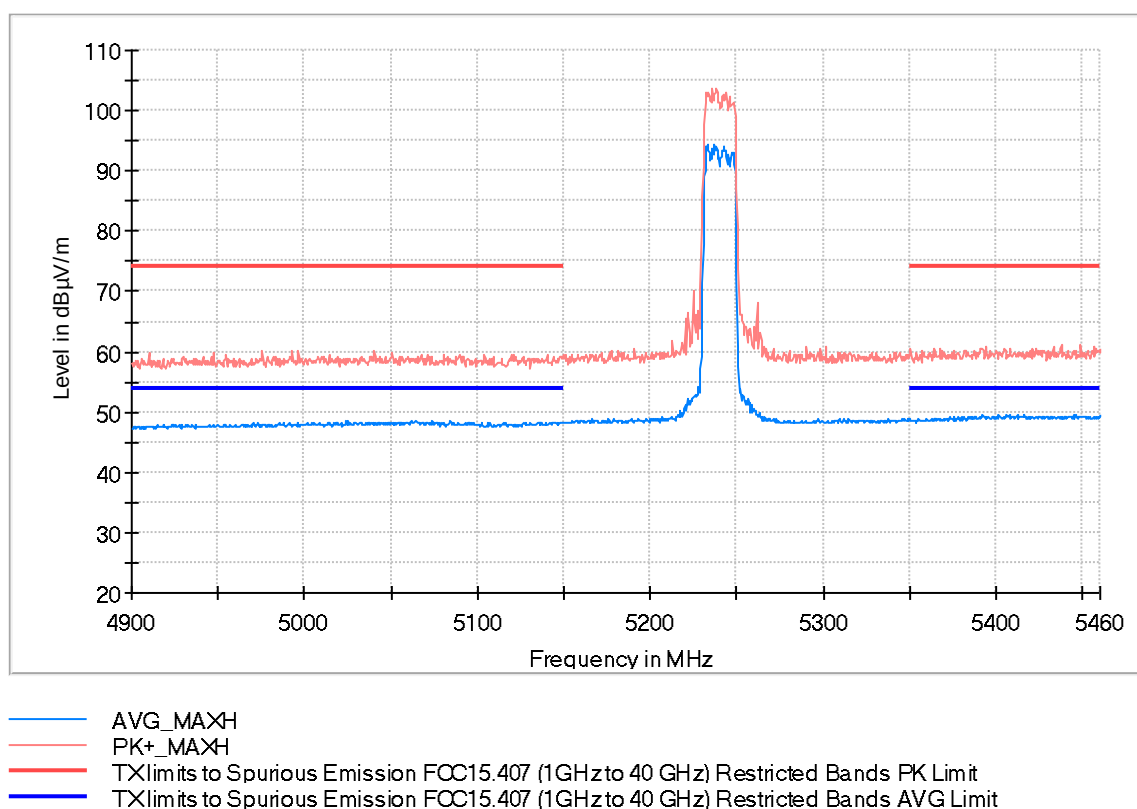
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
20799.500000	43.6	35.7	H	18.3	54.0
39916.812500	51.0	42.1	V	11.9	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5240.00000, Modulation = 802. 11ac VHT20 (OFDM MCS8), Mode = SISO, Measurement Point = 1

Images:

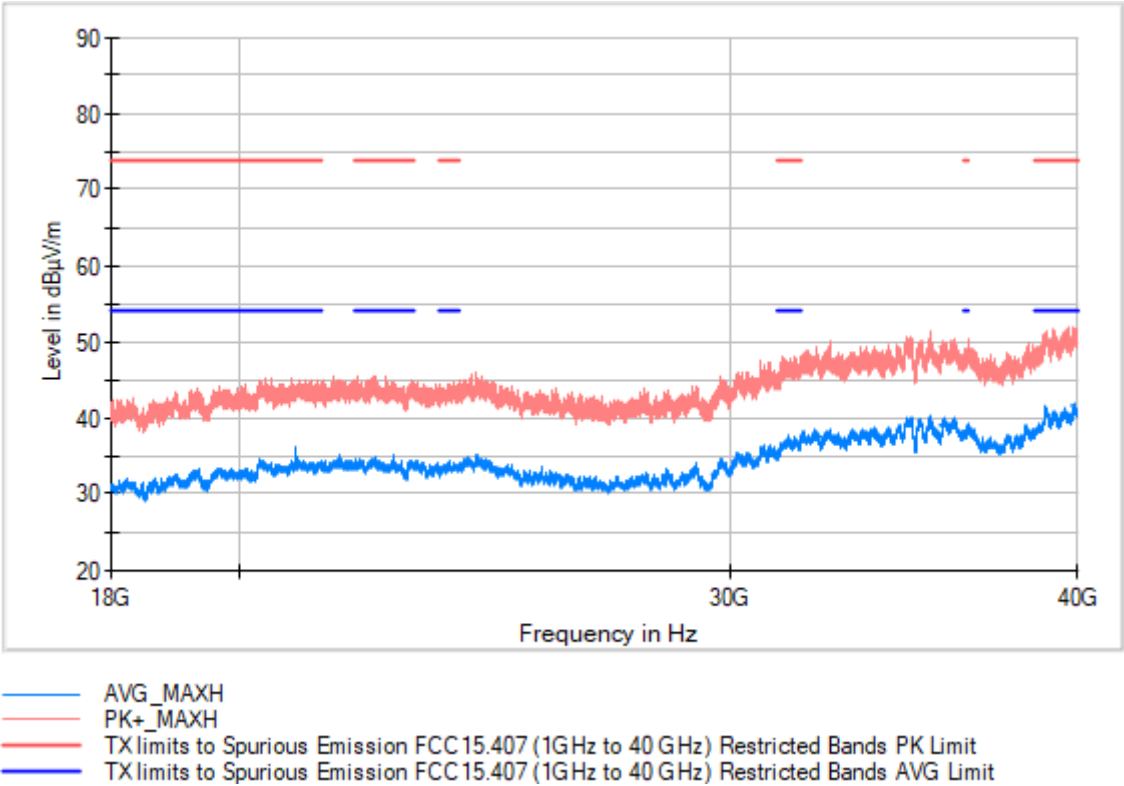


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5237.000000	102.8	94.5	H	---	---	Fundamental
5394.000000	61.0	49.4	H	4.6	54.0	
15586.000000	46.3	33.9	H	20.1	54.0	



Frequency Range GHz = [18, 40], Frequency MHz = 5240.00000, Modulation = 802. 11ac VHT20 (OFDM MCS8), Mode = SISO, Measurement Point = 1

Images:



Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
20959.687500	43.1	36.2	V	17.8	54.0
39893.437500	51.0	42.1	V	11.9	54.0

Modulation: 802.11ac VHT40 (OFDM MCS9)
Results

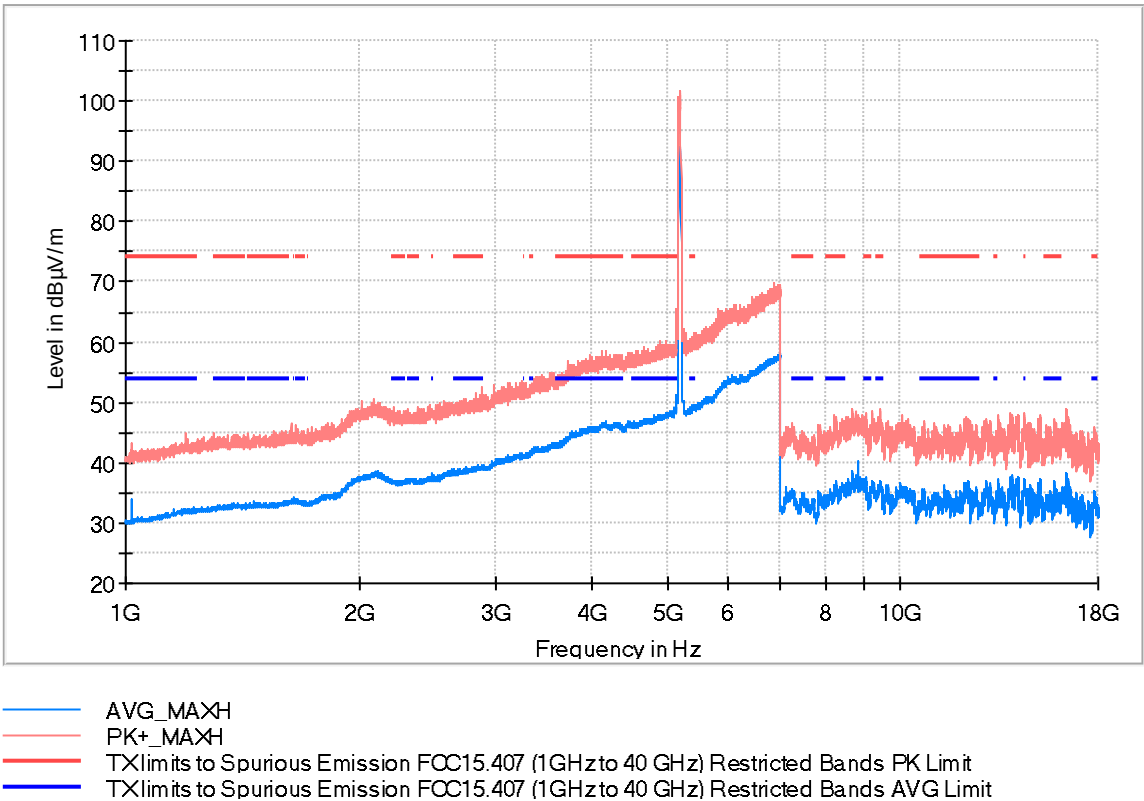
Verdict

Pass

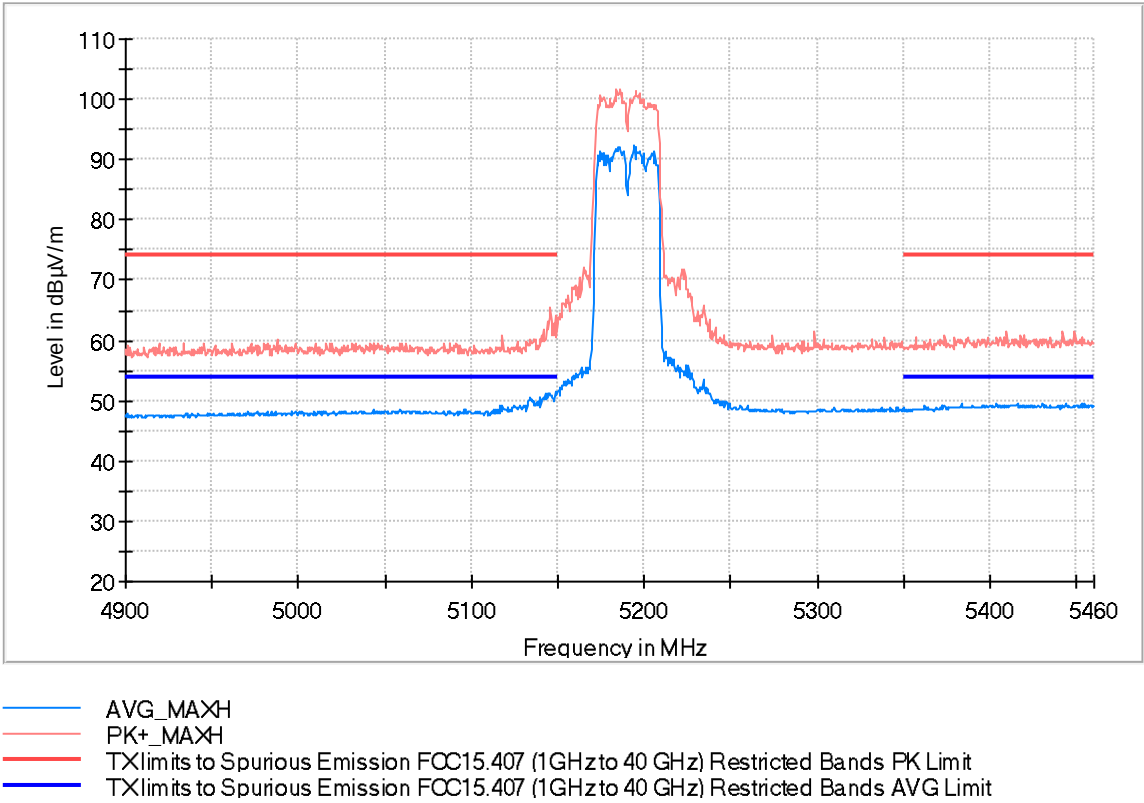
Attachments

Frequency Range GHz = [1, 18], Frequency MHz = 5190.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

Images:

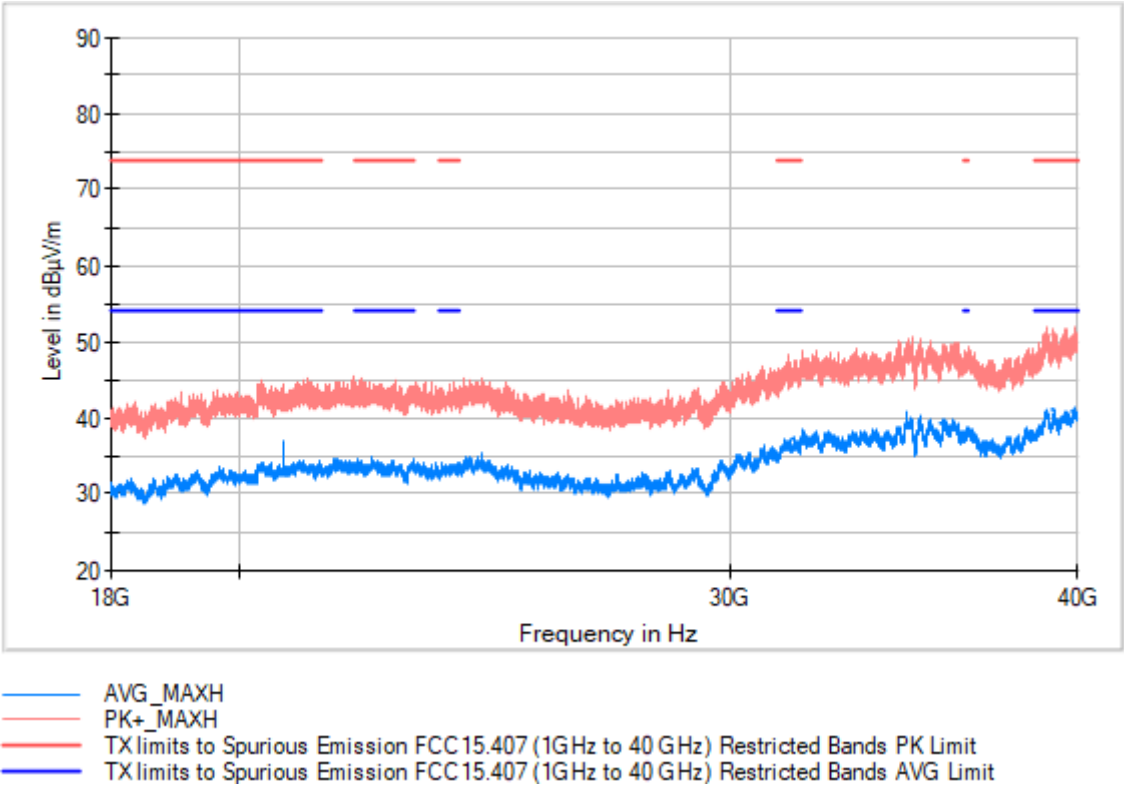


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5194.000000	100.4	92.3	H	---	---	Fundamental
5409.500000	61.4	49.0	V	5.0	54.0	
13333.000000	46.3	37.2	V	16.8	54.0	



Frequency Range GHz = [18, 40], Frequency MHz = 5190.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

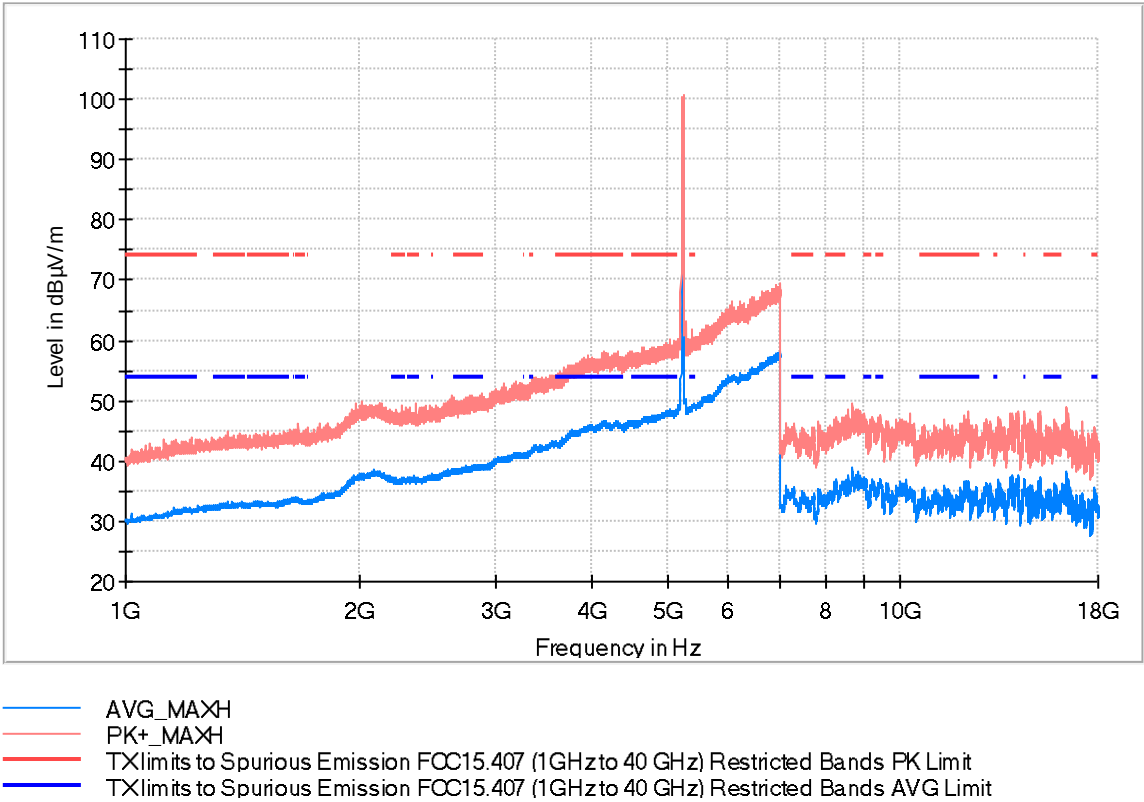
Images:



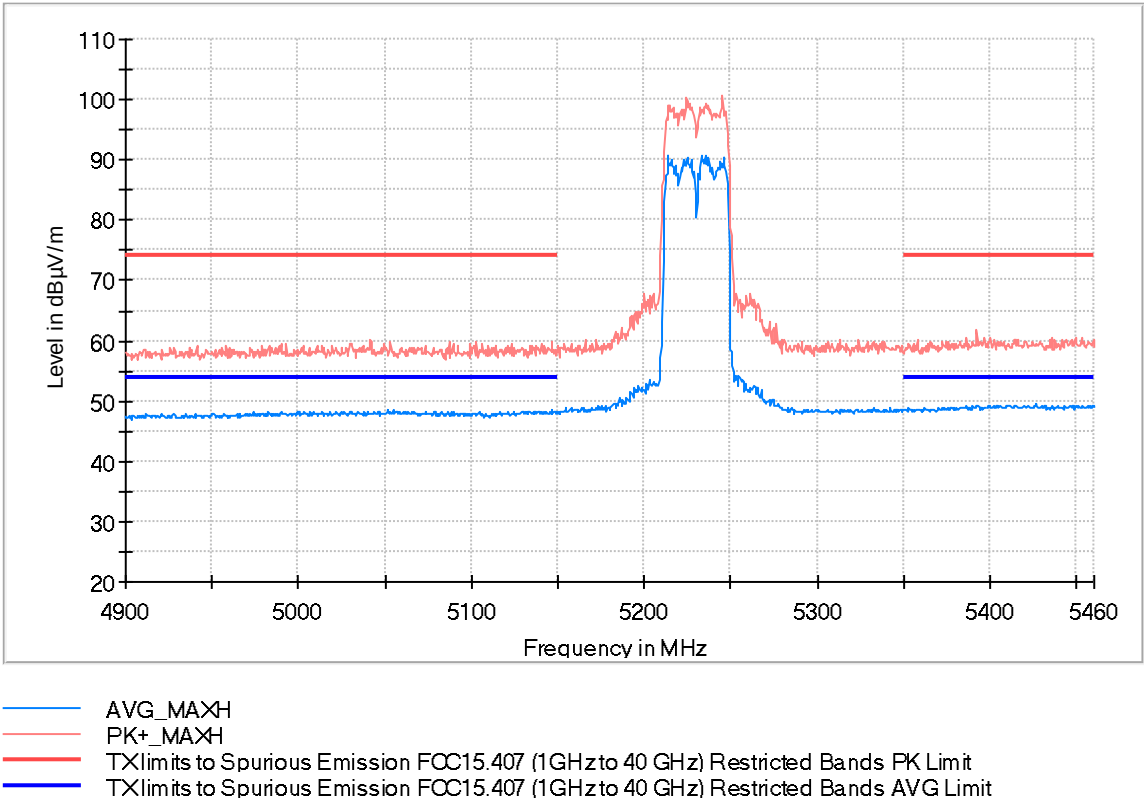
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
20759.625000	44.1	37.1	V	16.9	54.0
39884.500000	50.9	41.5	H	12.5	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5230.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

Images:

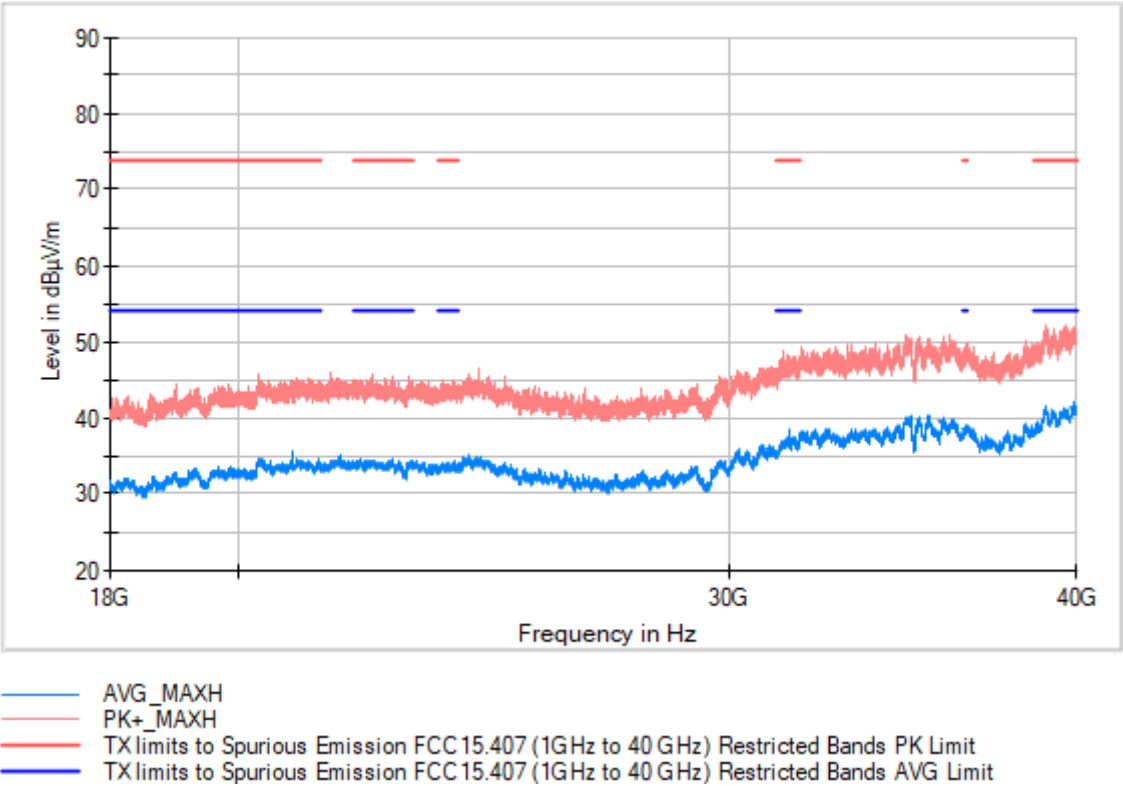


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5224.500000	100.5	89.6	H	---	---	Fundamental
5392.000000	62.0	49.3	V	4.7	54.0	
12238.500000	48.1	36.5	H	17.5	54.0	



Frequency Range GHz = [18, 40], Frequency MHz = 5230.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

Images:



Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
20919.812500	44.1	35.7	V	18.3	54.0
39931.250000	51.1	42.3	V	11.7	54.0

Modulation: 802.11ac VHT80 SS1 (OFDM MCS9)

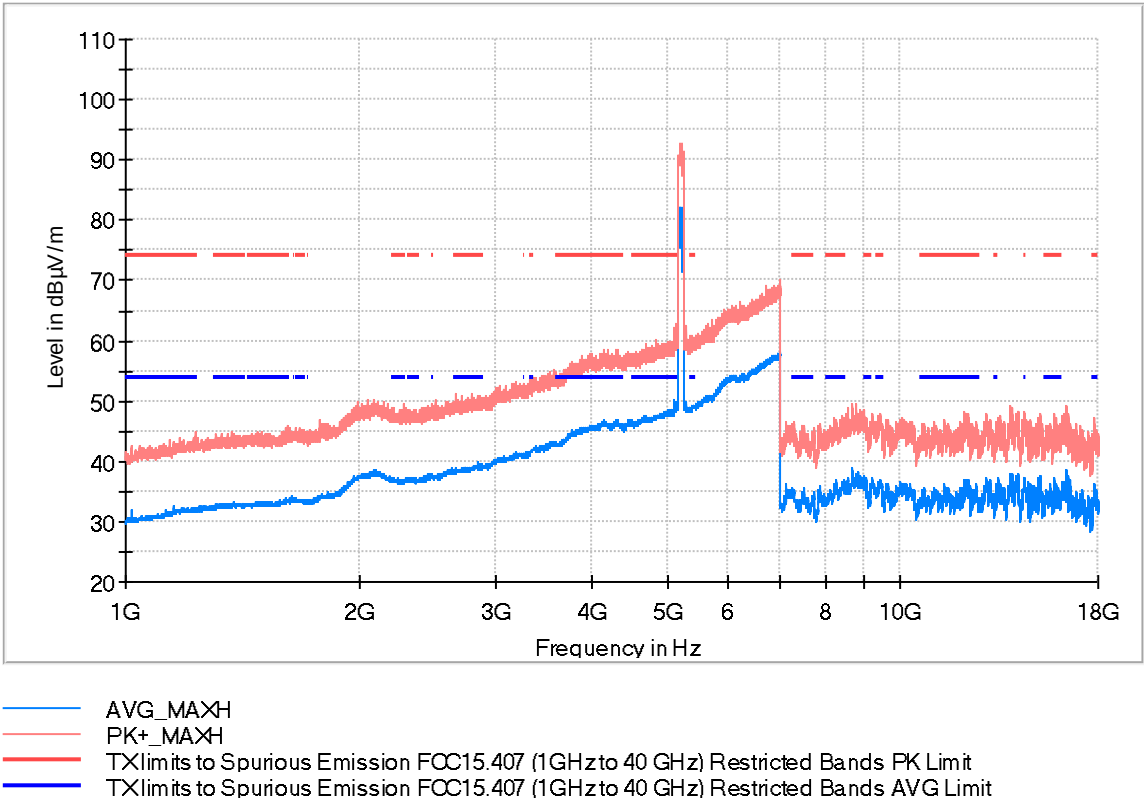
Results

Frequency range 1 - 18 GHz

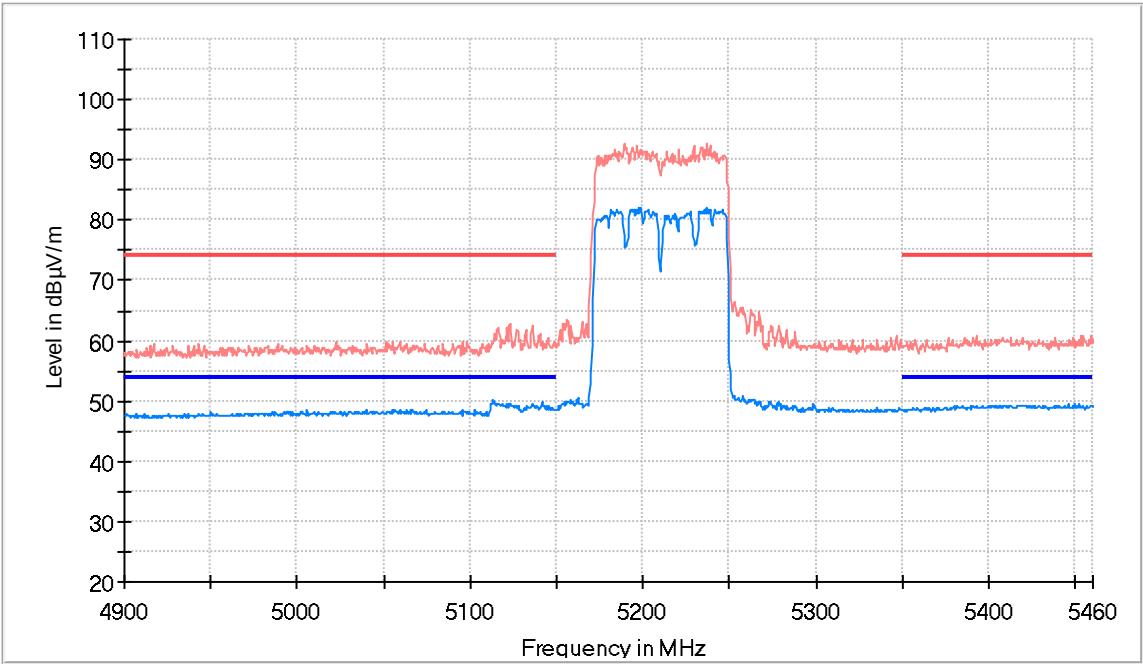
Lowest Channel

Active Port = 1Frequency Range GHz = [1, 18], Frequency MHz = 5210.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), MODE = SISO, Measurement Point = 3

Images:



Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5199.000000	91.4	82.0	H	---	---	Fundamental
5376.500000	60.6	48.6	V	5.4	54.0	
12095.50000	48.1	36.5	V	17.5	54.0	



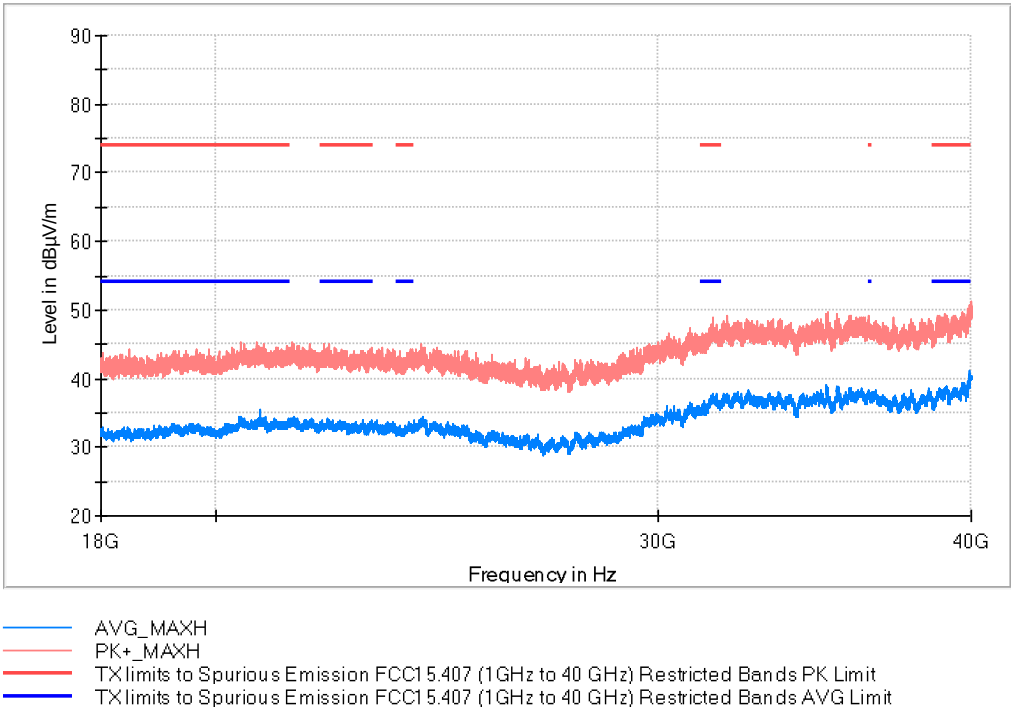
- AVG_MAXH
- PK+_MAXH
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency range 18 - 40 GHz

Single Channel

Active Port = 1Frequency Range GHz = [18, 40], Frequency MHz = 5210.00000, Modulation = 802.11ac
VHT80 SS1 (OFDM MCS9), MODE = SISO, Measurement Point = 1

Images:



Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
20840.063000	44.1	35.3	V	18.7	54.0

UNII-2A:

Modulation: 802.11ac VHT20 SS1 (OFDM MCS8)

Results

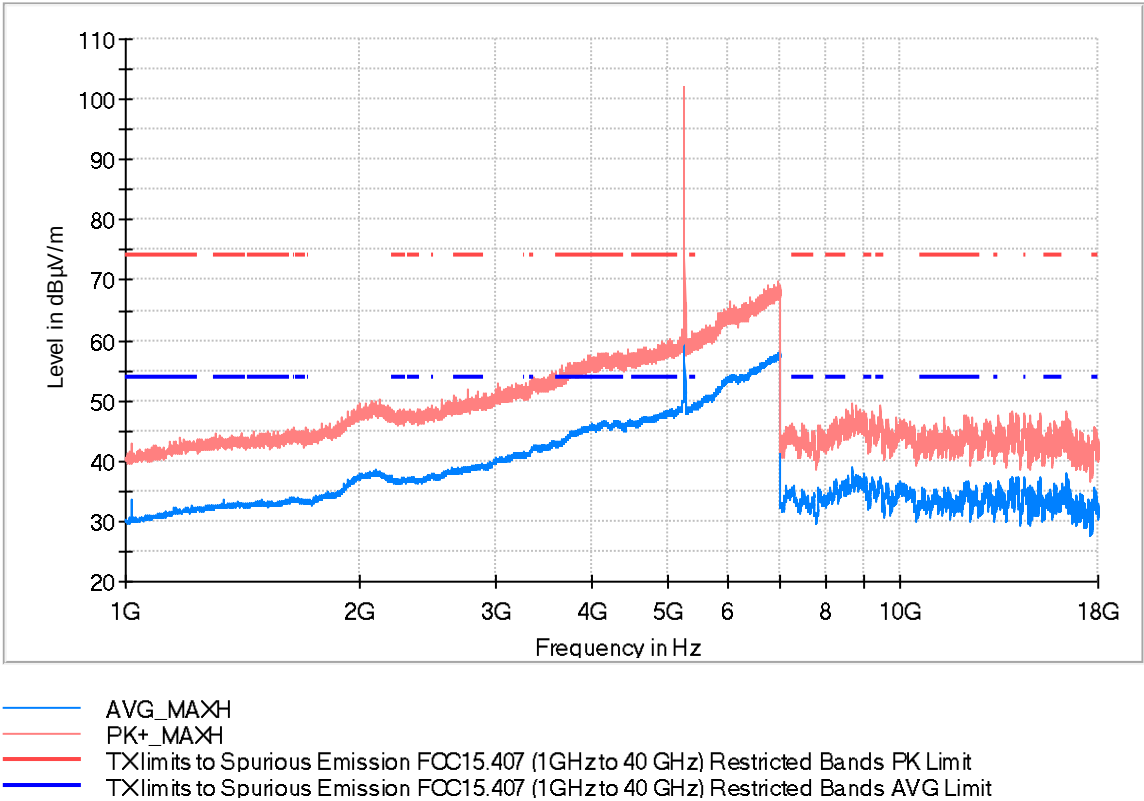
Verdict

Pass

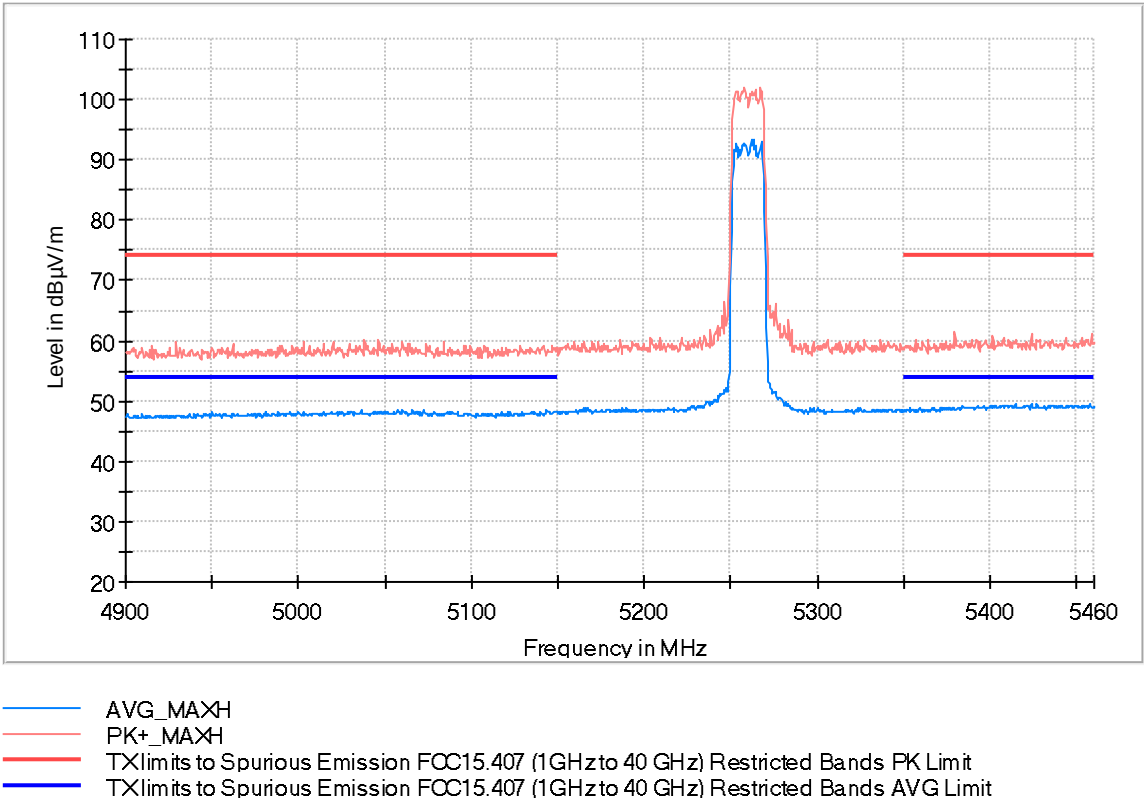
Attachments

Frequency Range GHz = [1, 18], Frequency MHz = 5260.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

Images:

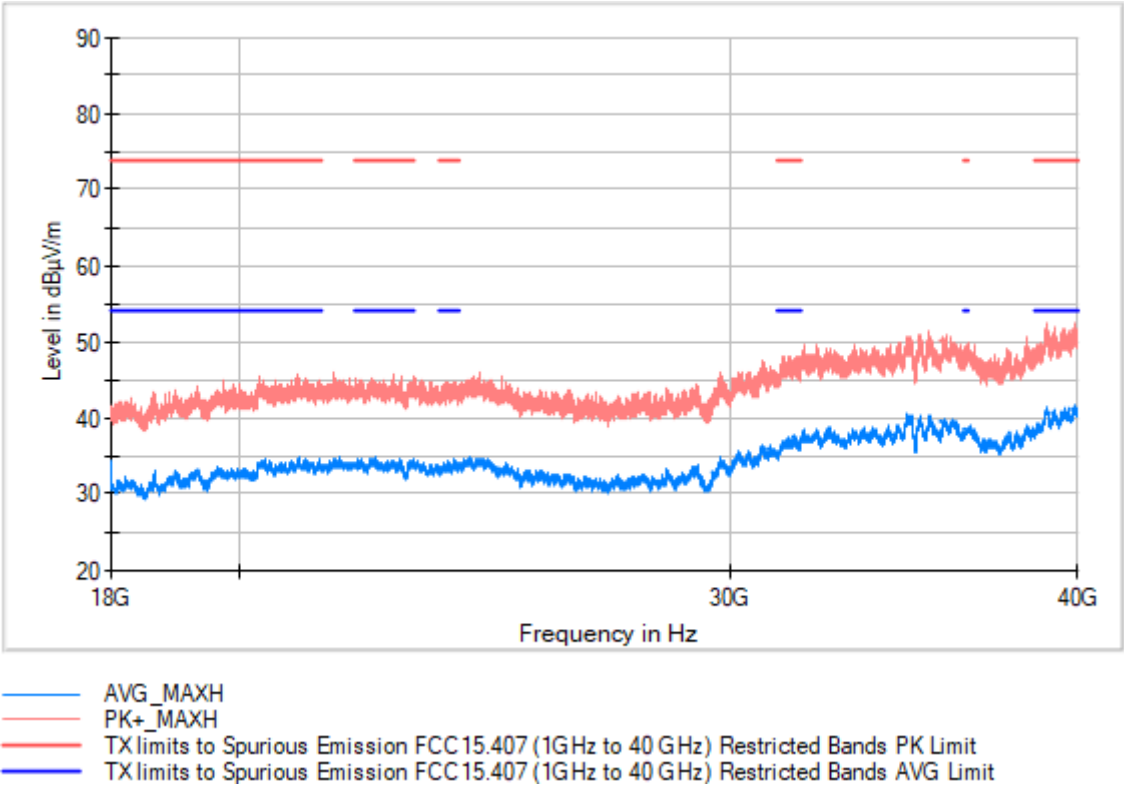


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5262.000000	100.8	93.3	V	---	---	Fundamental
5379.500000	61.5	48.6	V	5.4	54.0	
12134.000000	47.6	35.7	H	18.3	54.0	



Frequency Range GHz = [18, 40], Frequency MHz = 5260.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

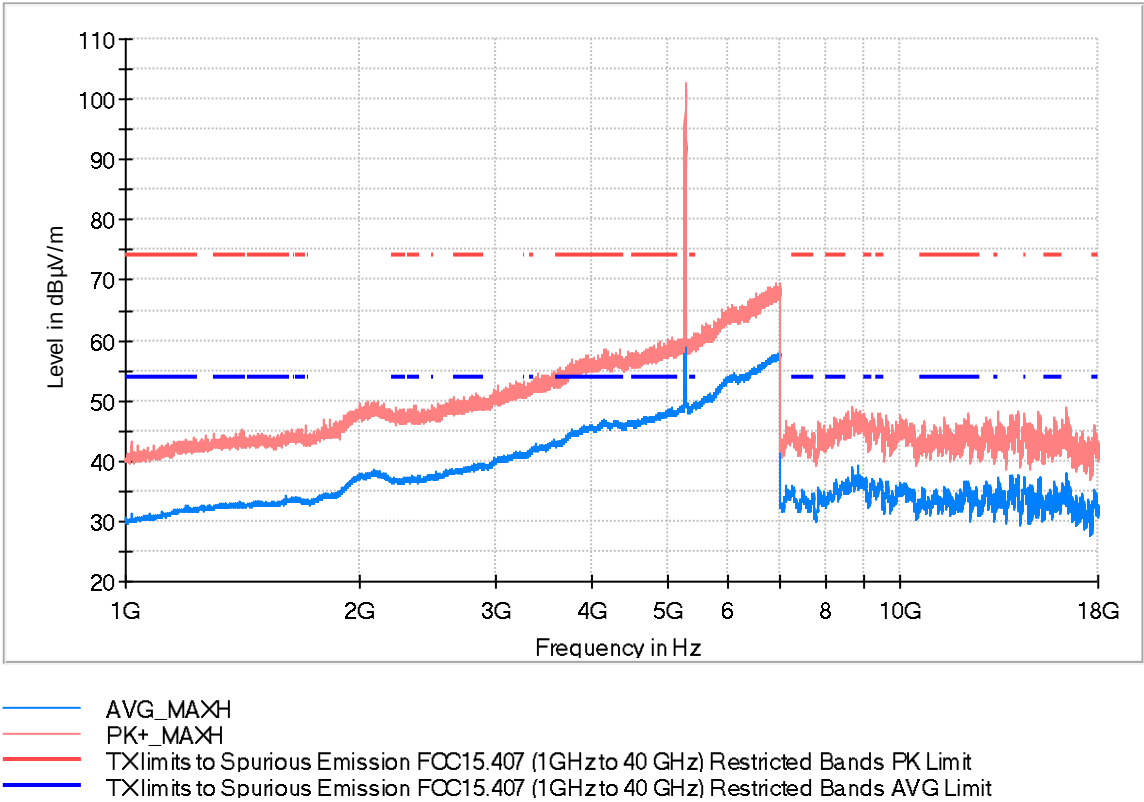
Images:



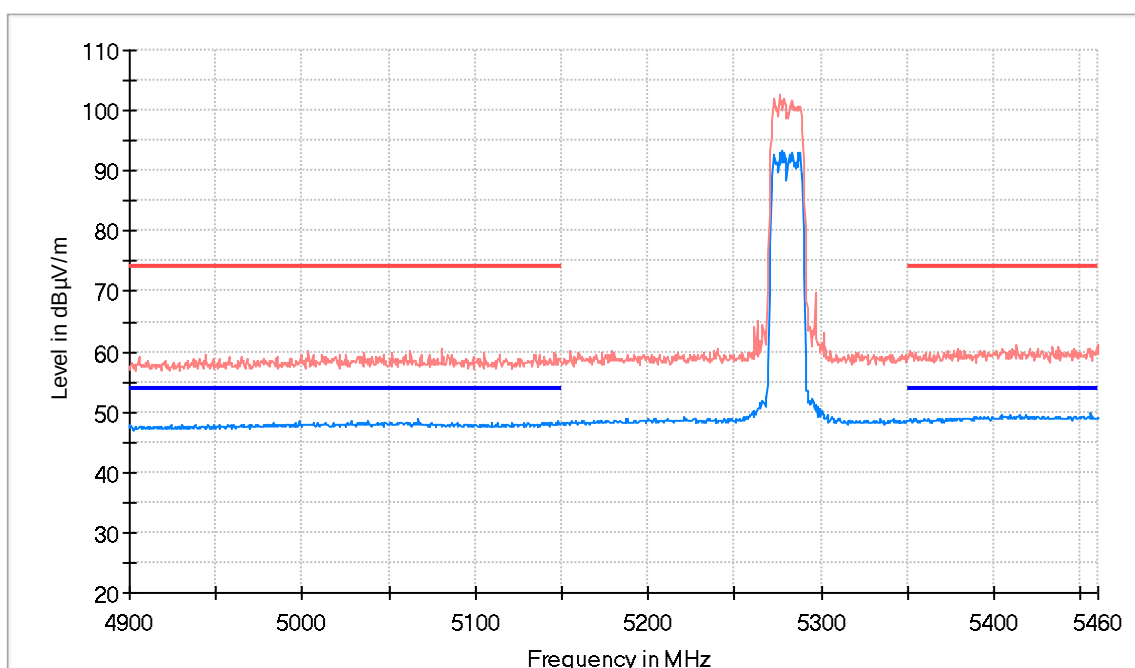
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39899.625000	50.0	41.7	V	12.3	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5280.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

Images:



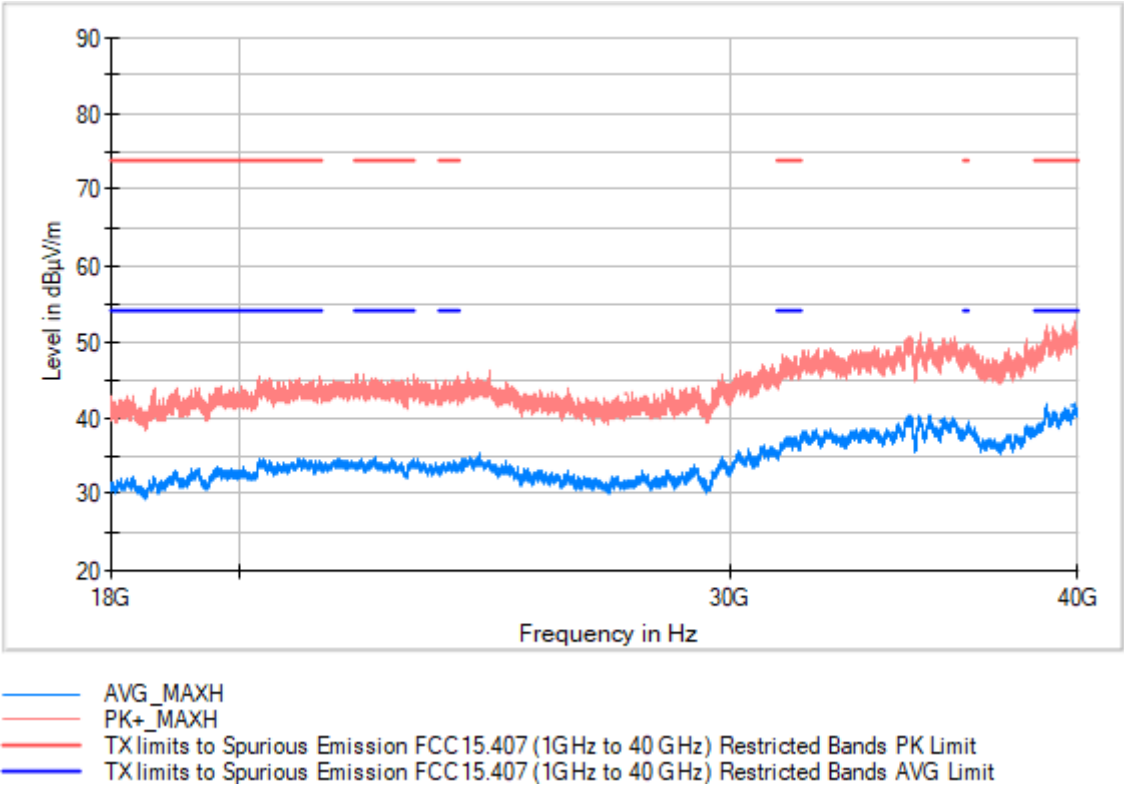
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5277.500000	100.1	93.6	H	---	---	Fundamental
5413.000000	61.2	49.1	V	4.9	54.0	
13336.000000	48.4	36.8	V	17.2	54.0	



- AVG_MAXH
- PK+_MAXH
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency Range GHz = [18, 40], Frequency MHz = 5280.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

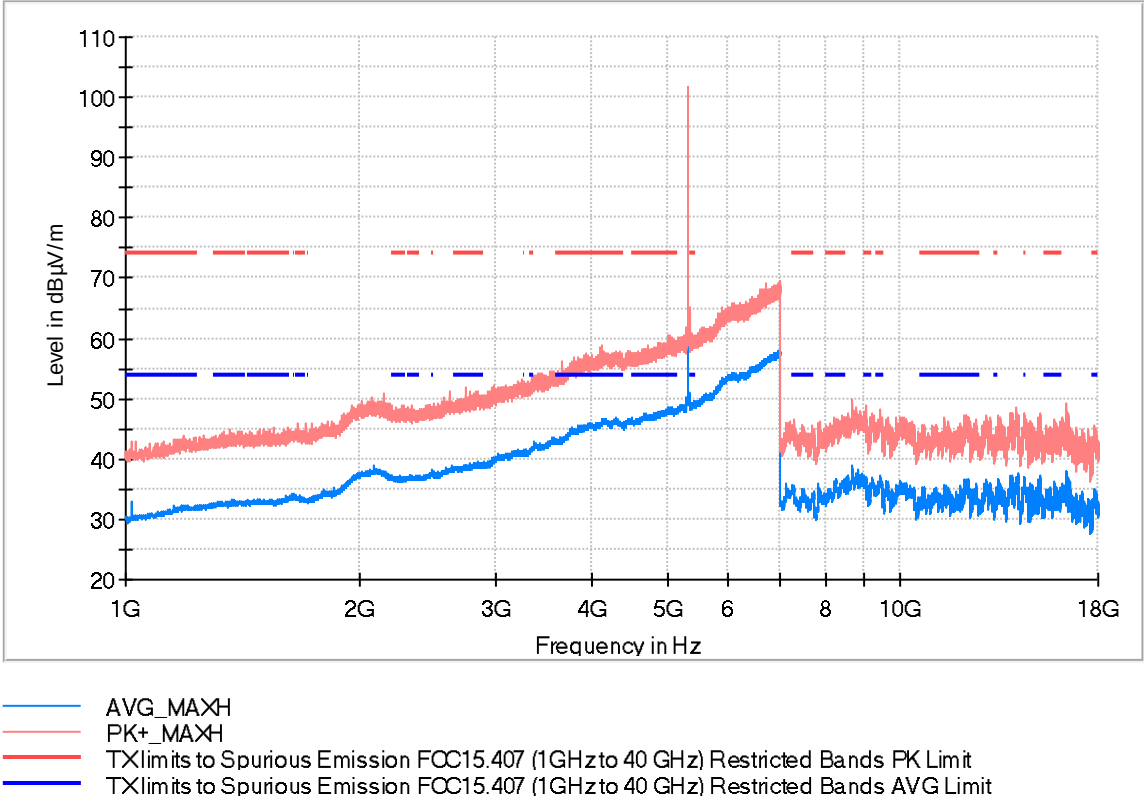
Images:



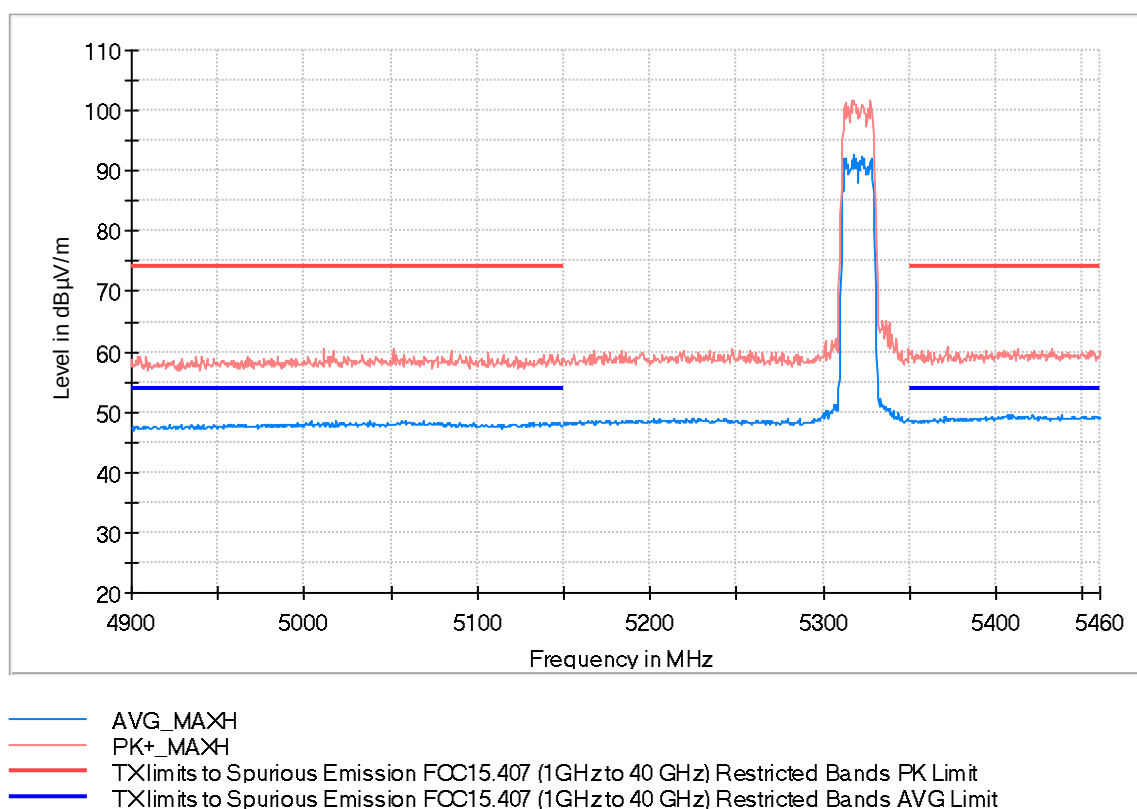
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
38983.875000	50.0	42.0	H	12.0	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5320.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

Images:

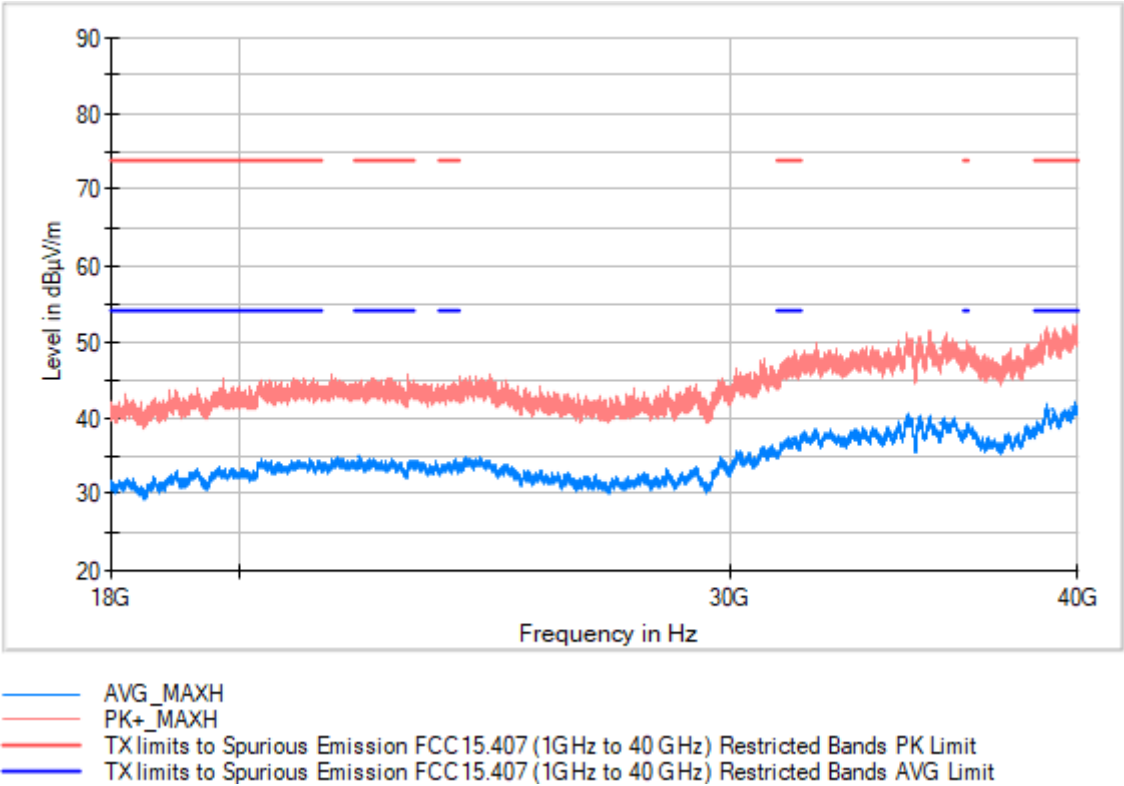


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5317.500000	101.6	92.7	H	---	---	Fundamental
5371.500000	60.7	48.8	V	5.2	54.0	
14478.500000	47.0	35.4	V	18.6	54.0	



Frequency Range GHz = [18, 40], Frequency MHz = 5320.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

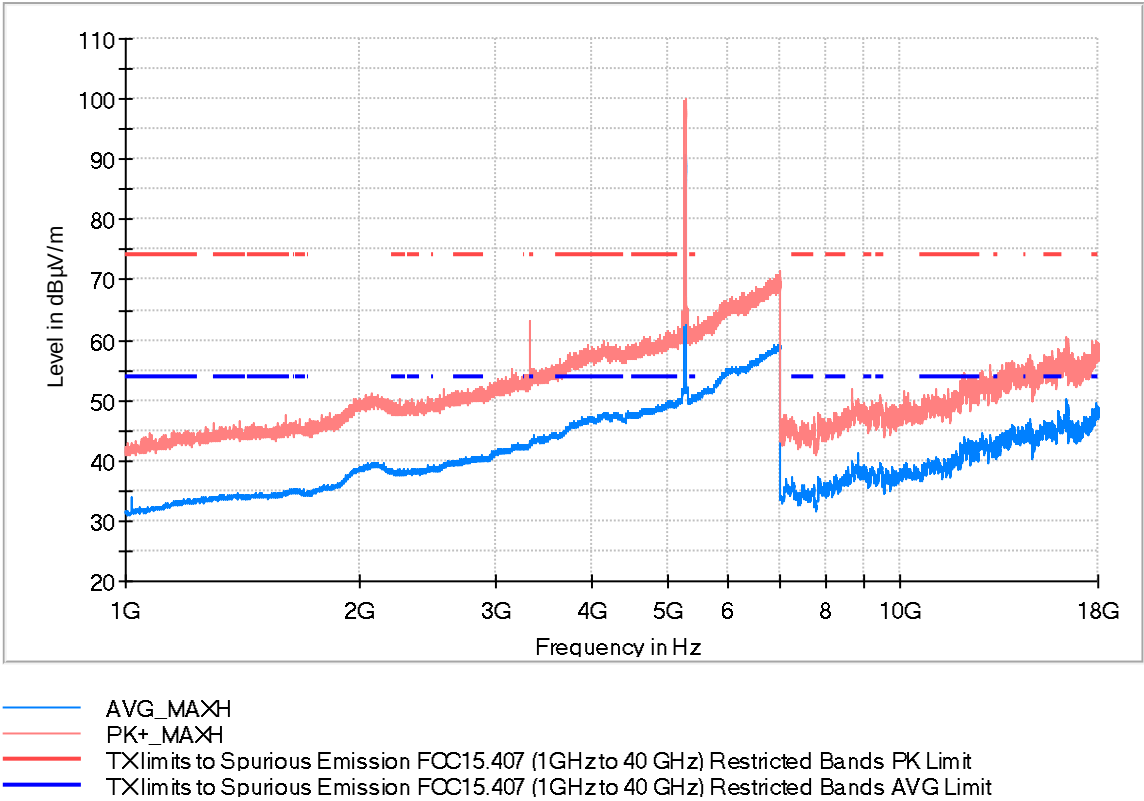
Images:



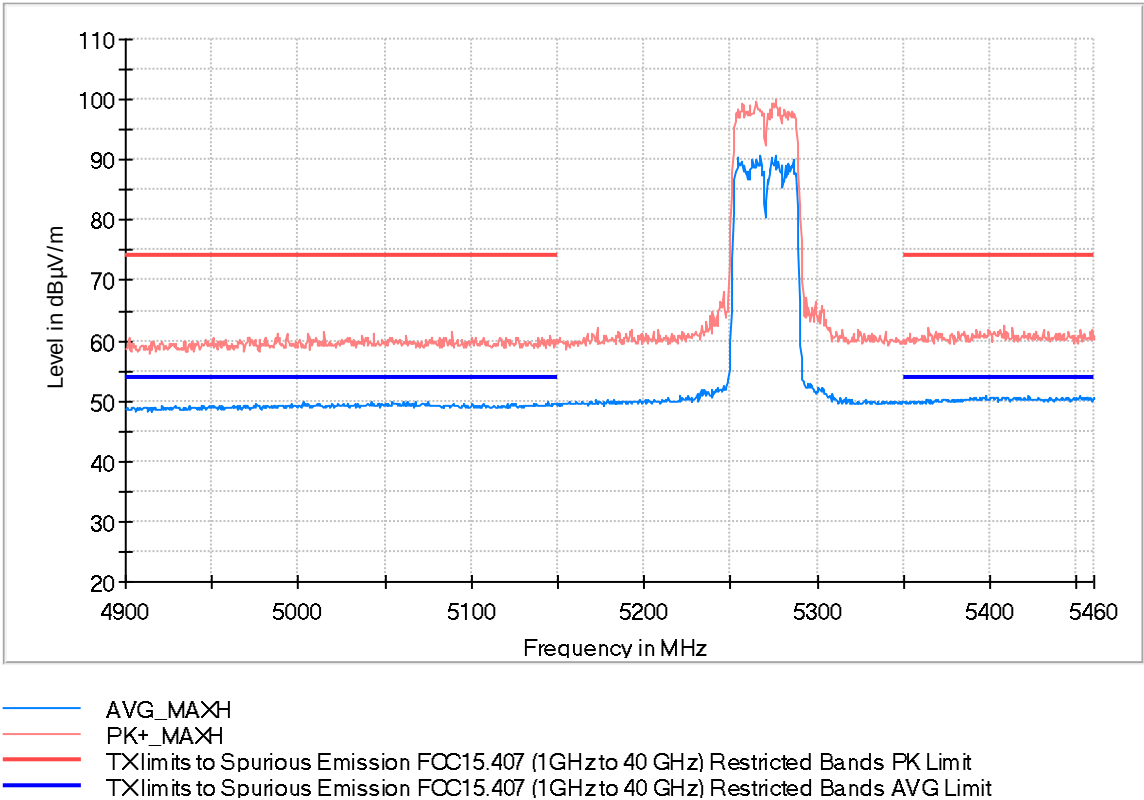
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39964.937500	50.3	42.2	V	11.8	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5270.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

Images:

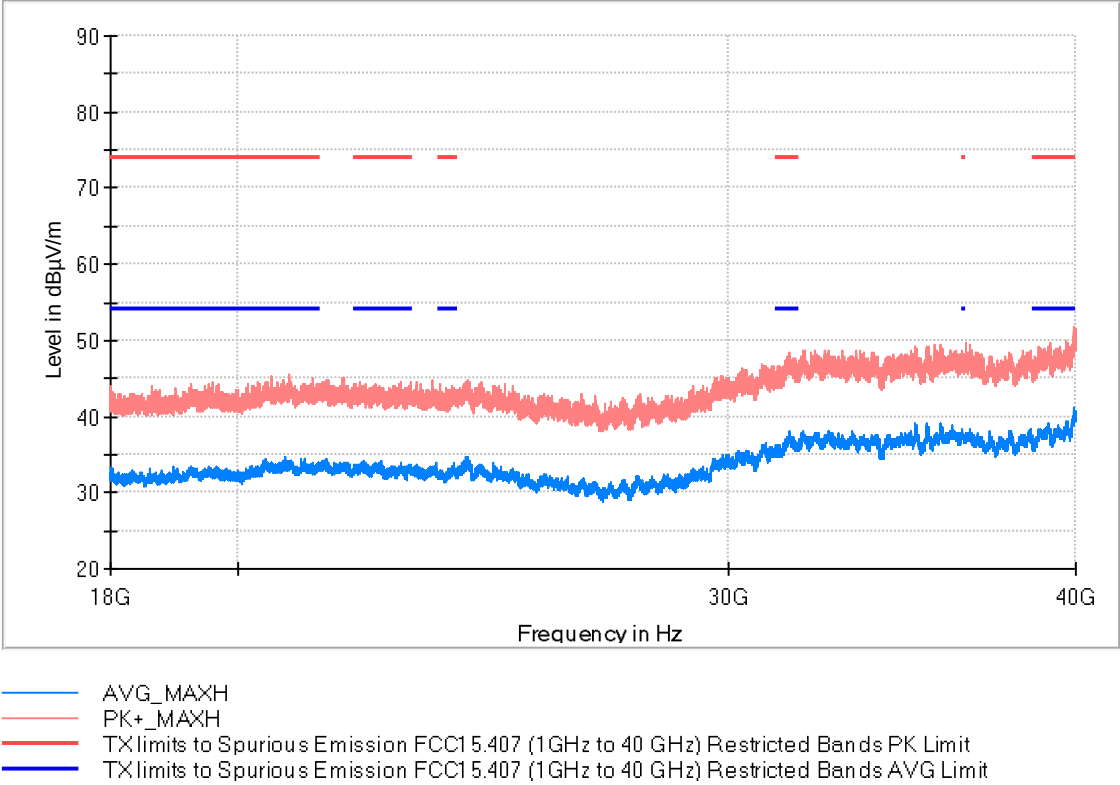


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5267.000000	98.1	90.8	H	---	---	Fundamental
5408.000000	62.4	50.7	V	3.3	54.0	
17710.500000	59.7	48.2	H	5.8	54.0	



Frequency Range GHz = [18, 40], Frequency MHz = 5270.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

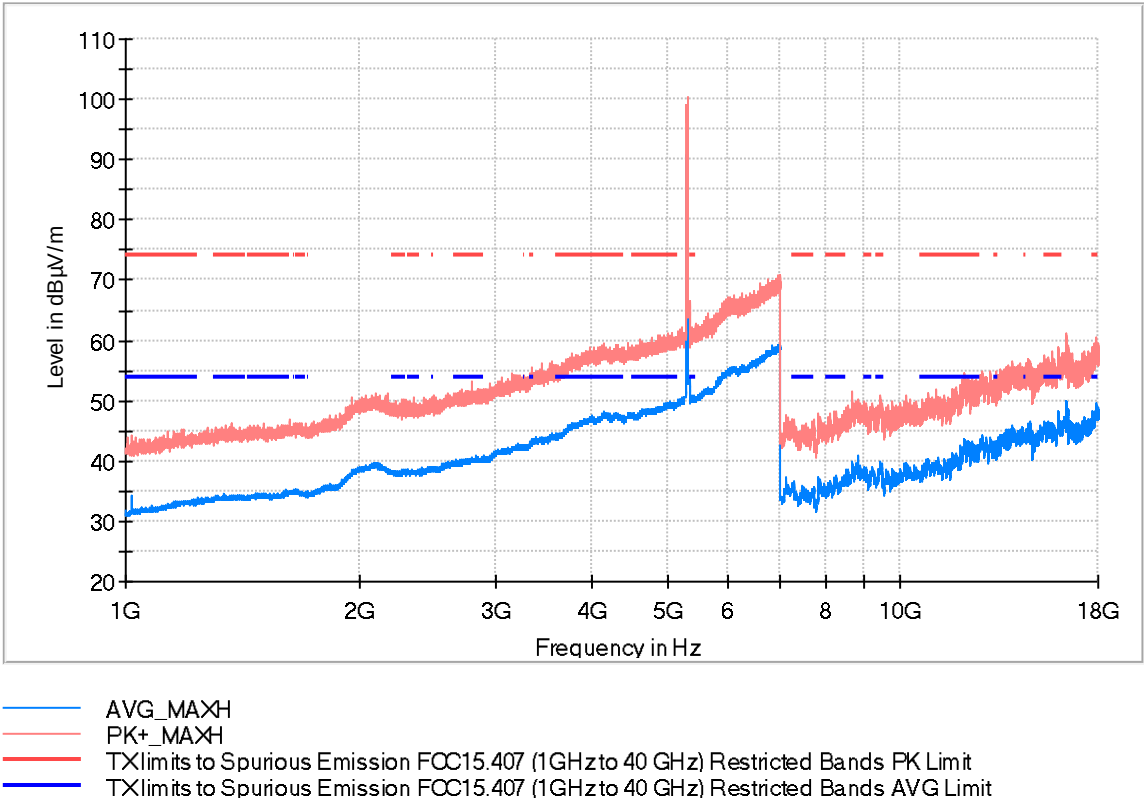
Images:



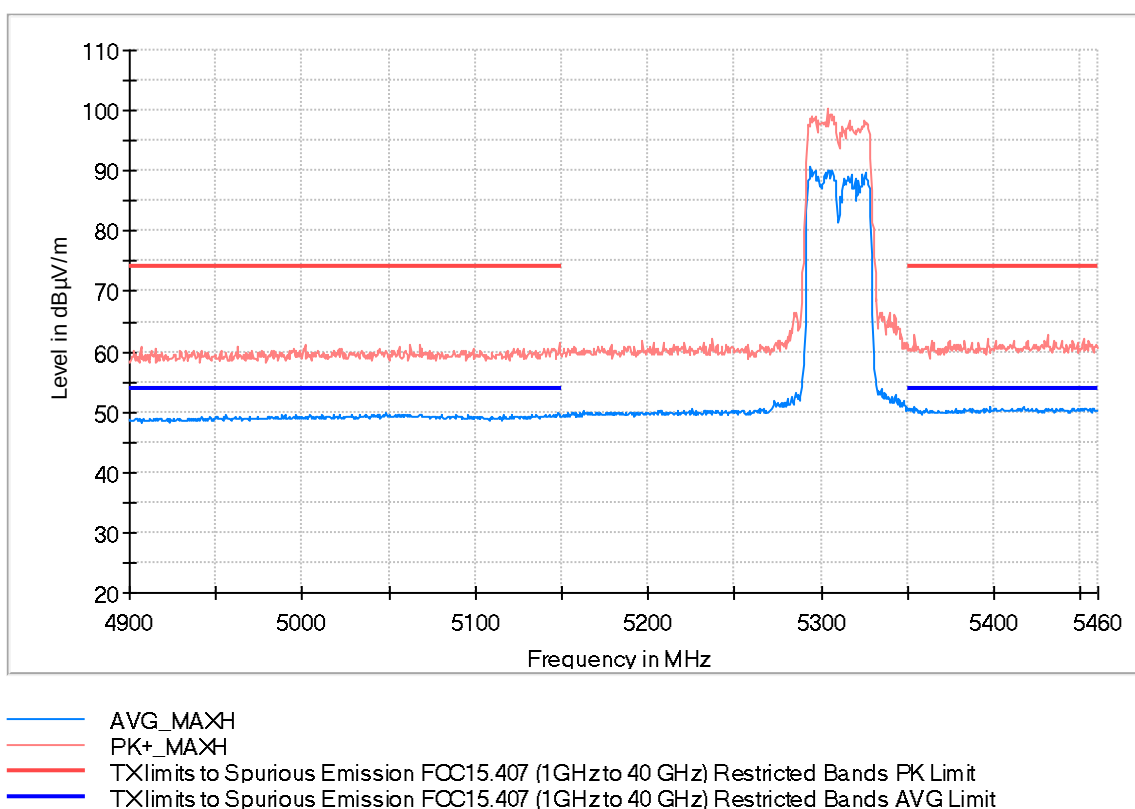
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
20792.625000	43.3	34.7	V	19.3	54.0
39962.187500	48.8	41.3	H	12.7	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5310.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

Images:

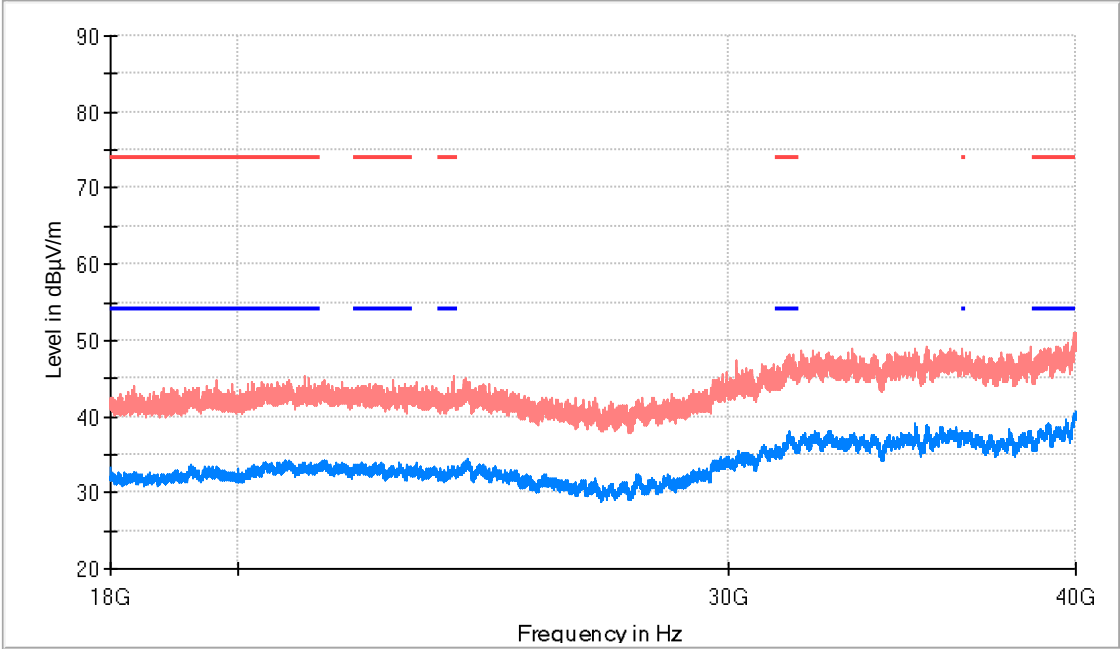


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5303.500000	100.3	89.7	H	---	---	Fundamental
5396.000000	62.2	50.3	H	3.7	54.0	
17916.500000	58.4	49.7	V	4.3	54.0	



Frequency Range GHz = [18, 40], Frequency MHz = 5310.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

Images:



- AVG_MAXH
- PK+ MAXH
- TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency (MHz)	PK+ MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
21239.500000	42.7	34.0	H	11.3	54.0
39970.437500	49.8	40.4	H	4.2	54.0

Modulation: 802.11ac VHT80 SS1 (OFDM MCS9)

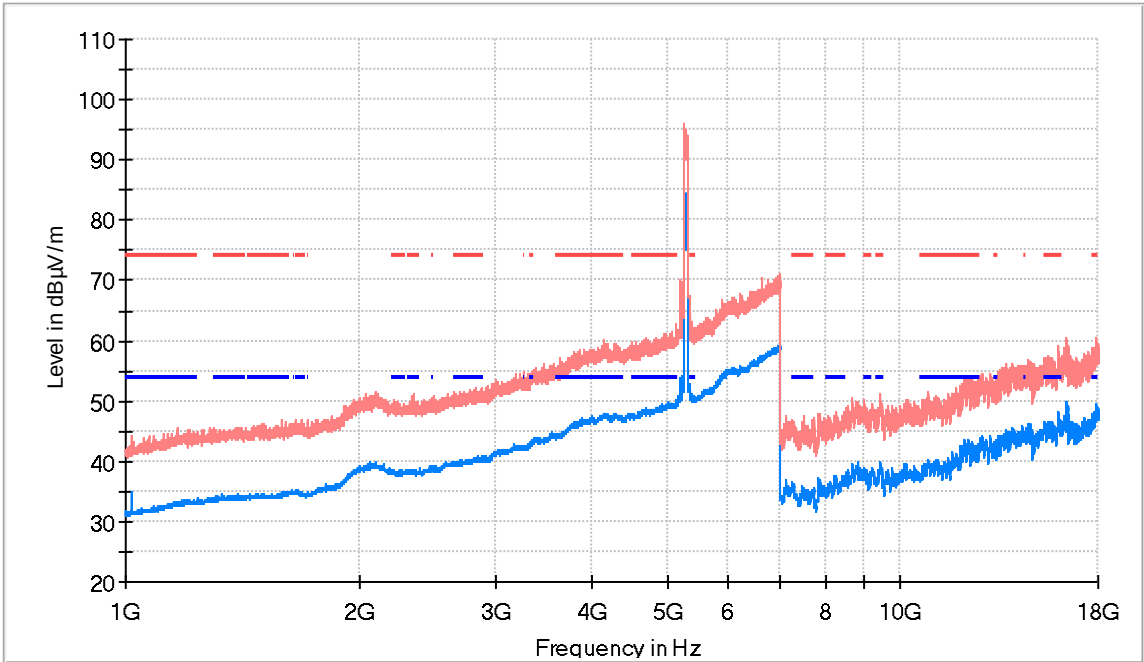
Results

Frequency range 1 - 18 GHz

Lowest Channel

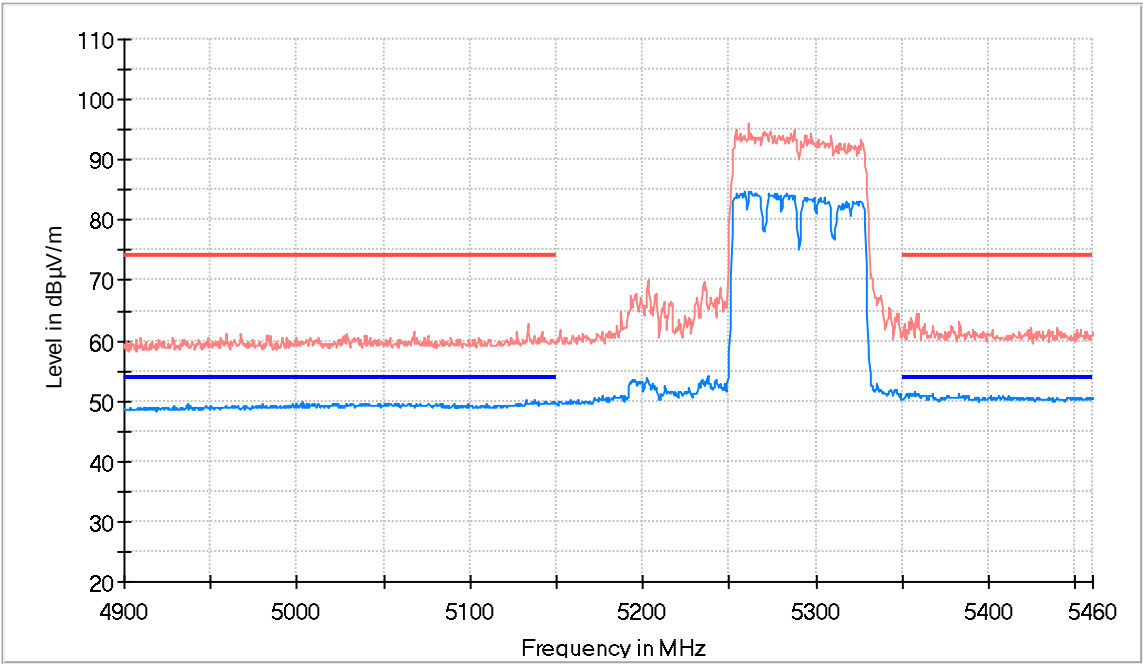
Active Port = 1Frequency Range GHz = [1, 18], Frequency MHz = 5290.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), MODE = SISO, Measurement Point = 3

Images:



- AVG_MAXH
- PK+_MAXH
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5261.000000	95.9	84.3	H	---	---	Fundamental
5424.500000	62.3	50.2	H	3.8	54.0	
17896.50000	60.2	47.9	H	6.1	54.0	



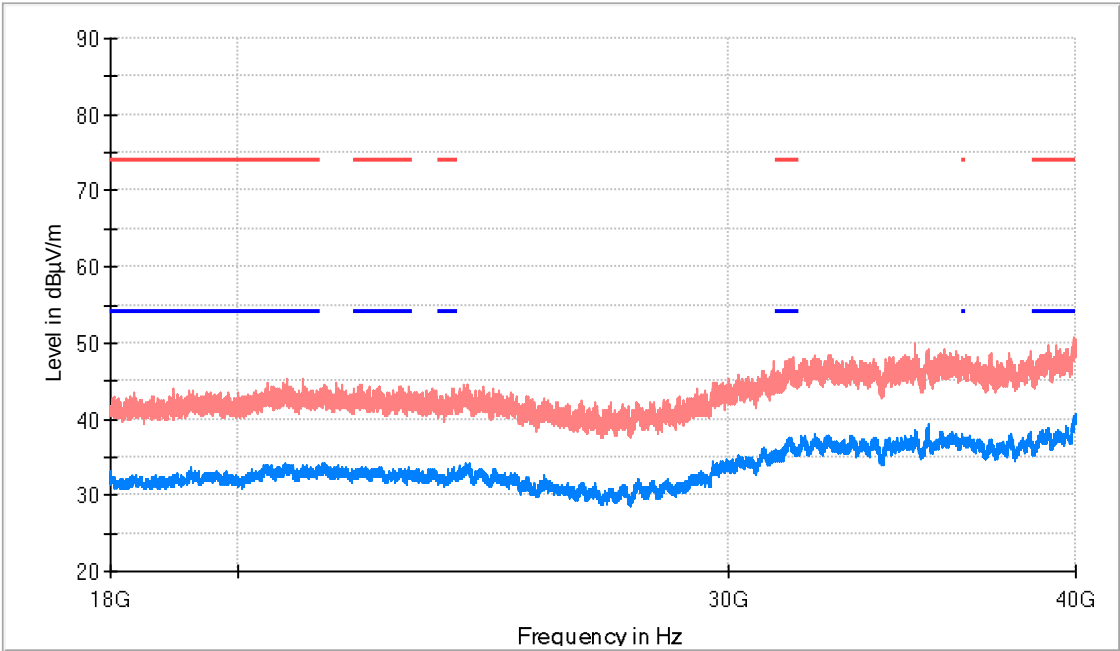
- AVG_MAXH
- PK+_MAXH
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency range 18 - 40 GHz

Single Channel

Active Port = 1Frequency Range GHz = [18, 40], Frequency MHz = 5290.00000, Modulation = 802.11ac
VHT80 SS1 (OFDM MCS9), MODE = SISO, Measurement Point = 1

Images:



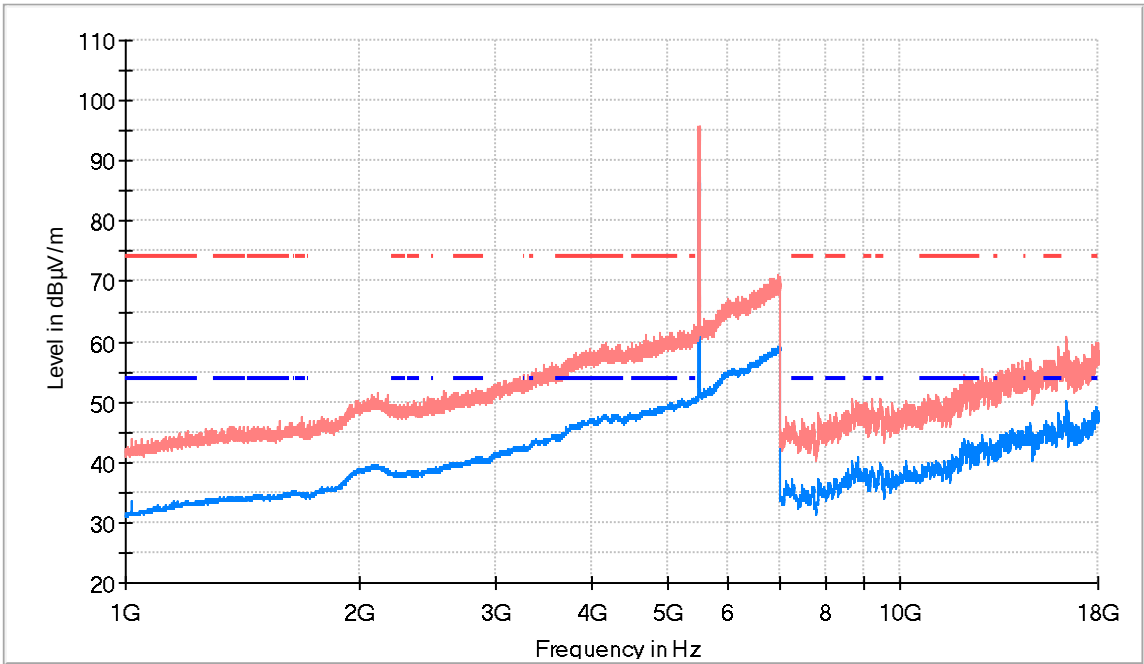
- AVG_MAXH
- PK+_MAXH
- TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
19235.437500	42.1	33.8	H	20.2	54.0
39980.750000	49.0	40.7	H	13.3	54.0

UNII-2C:

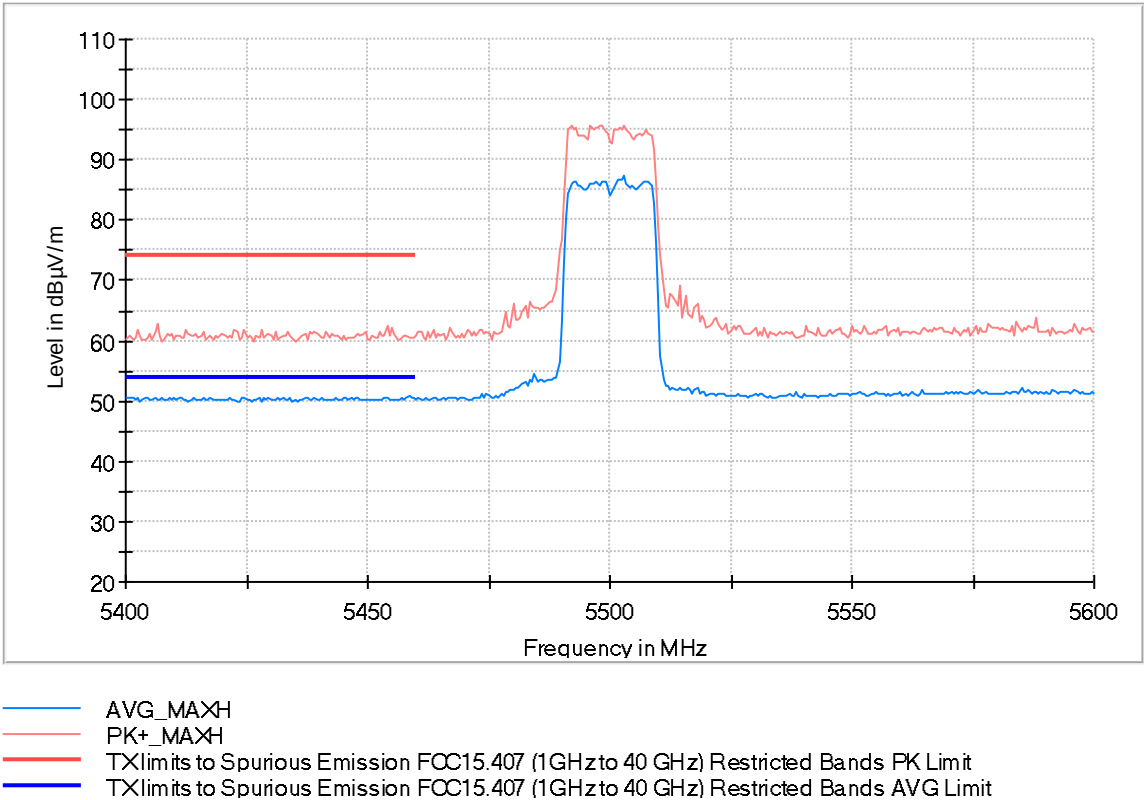
Frequency Range GHz = [1, 18], Frequency MHz = 5500.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

Images:



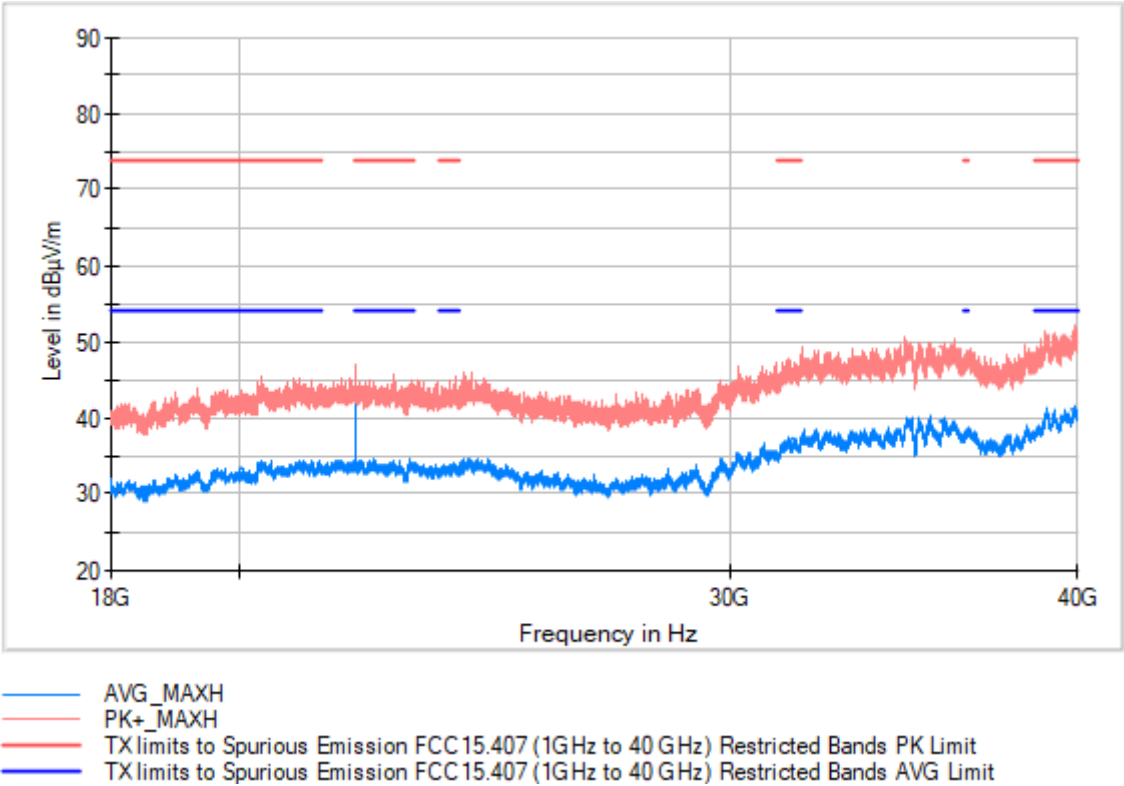
- AVG_MAXH
- PK+_MAXH
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5406.500000	62.8	50.2	H	3.8	54.0	
5498.000000	95.8	85.7	H	---	---	Fundamental
17714.500000	59.5	47.4	H	6.6	54.0	



Frequency Range GHz = [18, 40], Frequency MHz = 5500.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

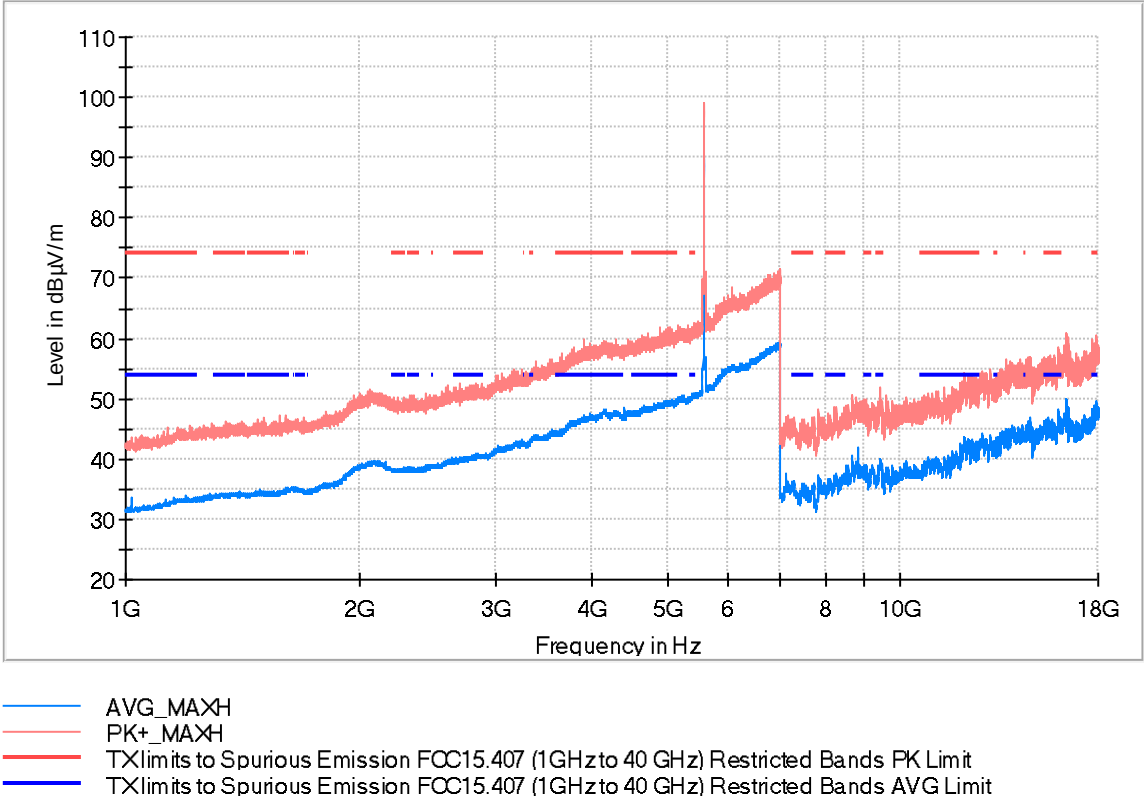
Images:



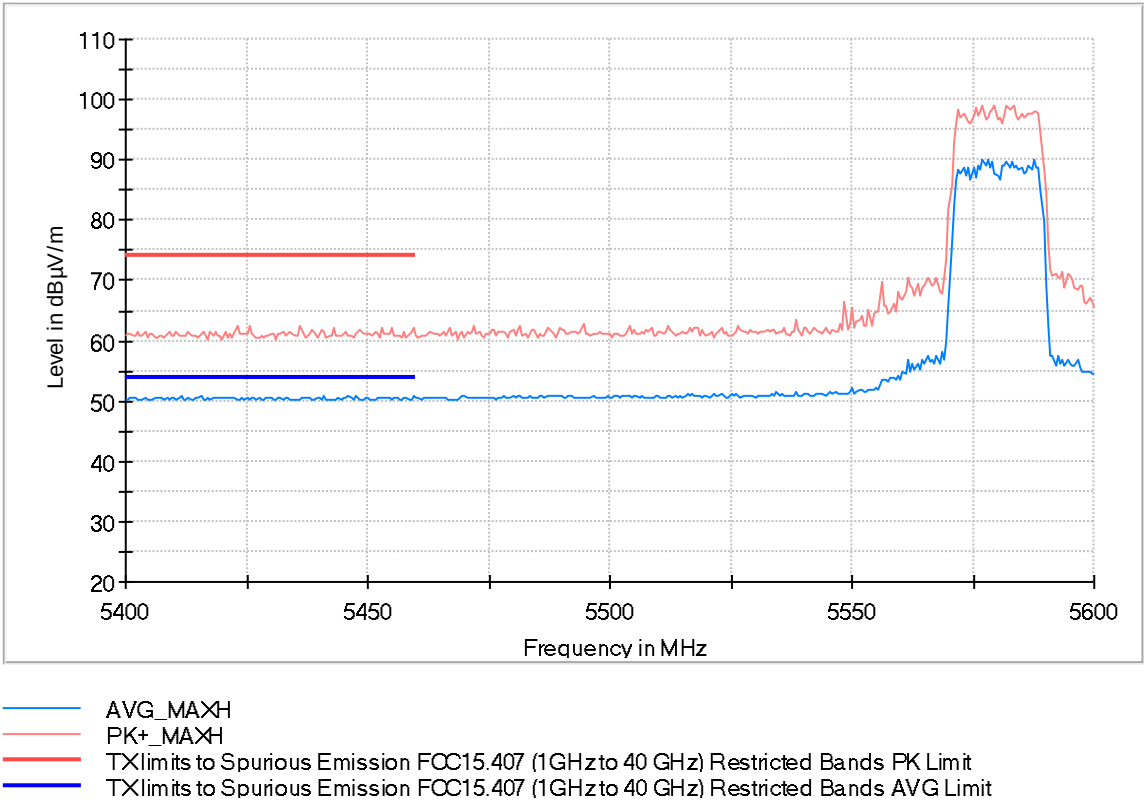
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
21999.875000	47.0	42.1	V	---	---
39945.687500	50.4	41.5	V	12.5	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5580.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

Images:

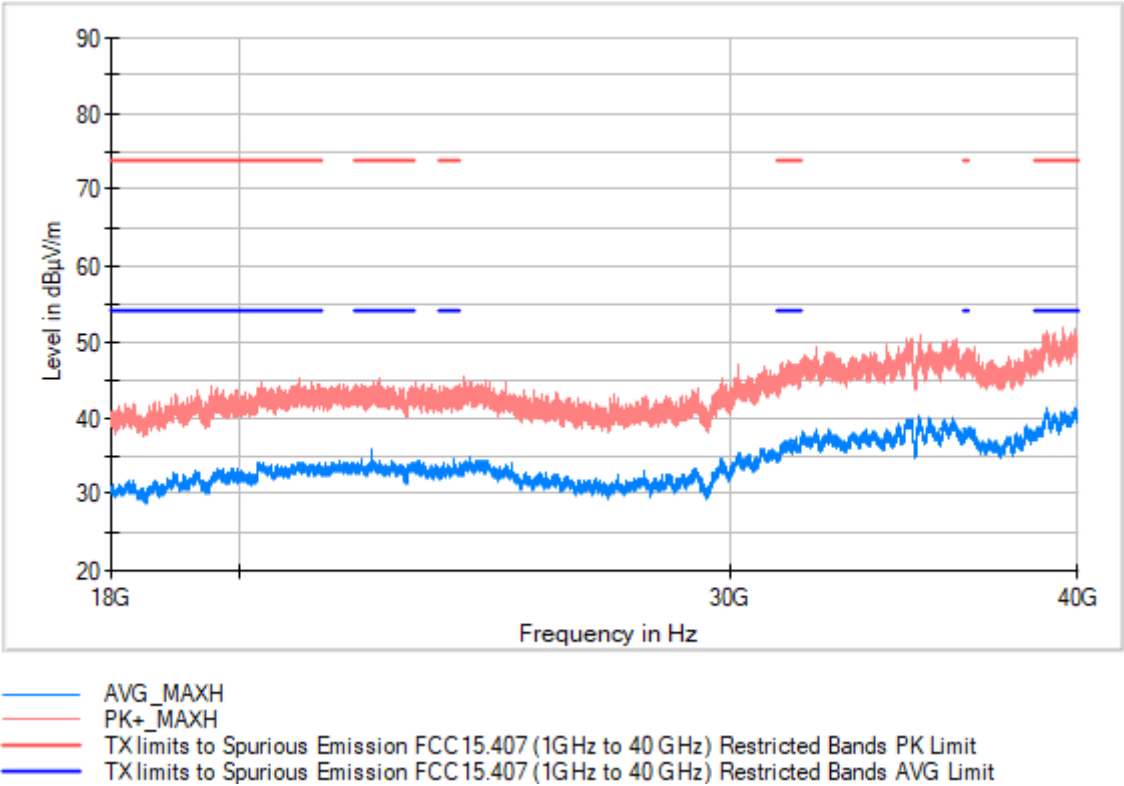


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5370.000000	61.9	49.9	V	4.1	54.0	
5577.000000	99.1	90.1	H	---	---	Fundamental
17707.000000	60.0	47.8	H	6.2	54.0	



Frequency Range GHz = [18, 40], Frequency MHz = 5580.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

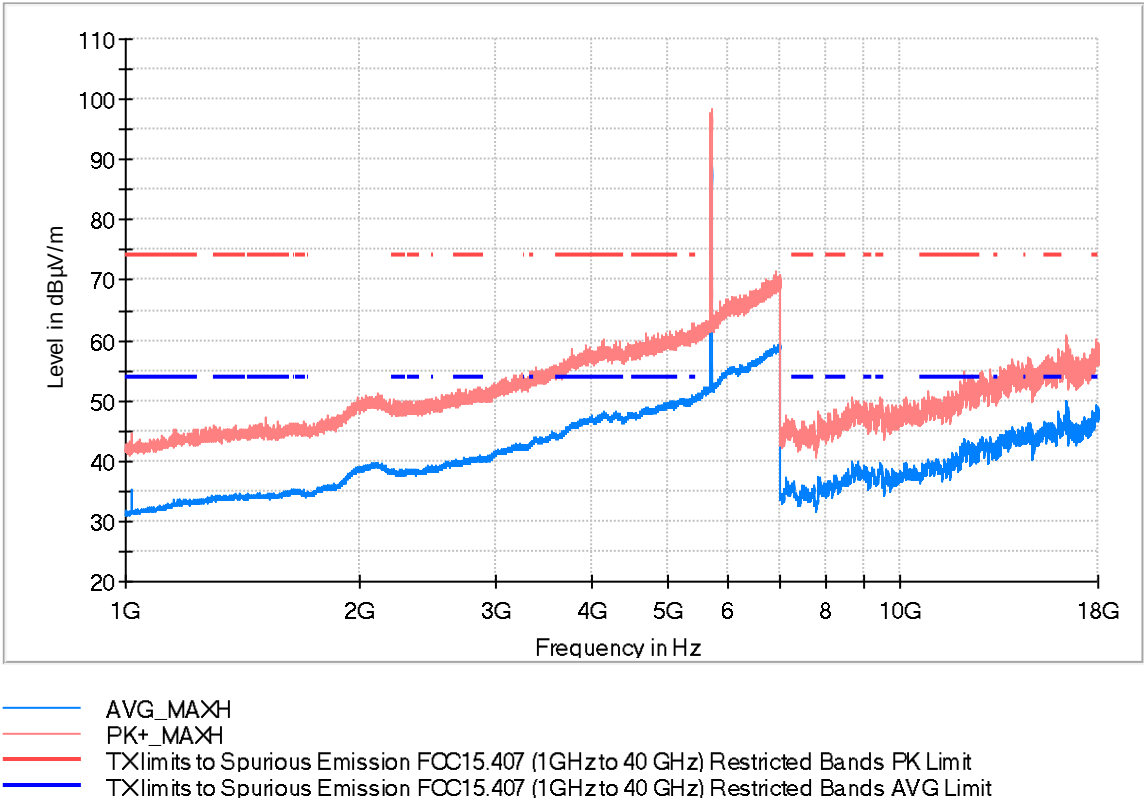
Images:



Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
22320.250000	43.2	36.1	H	17.9	54.0
38971.500000	50.0	41.4	V	12.6	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5700.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

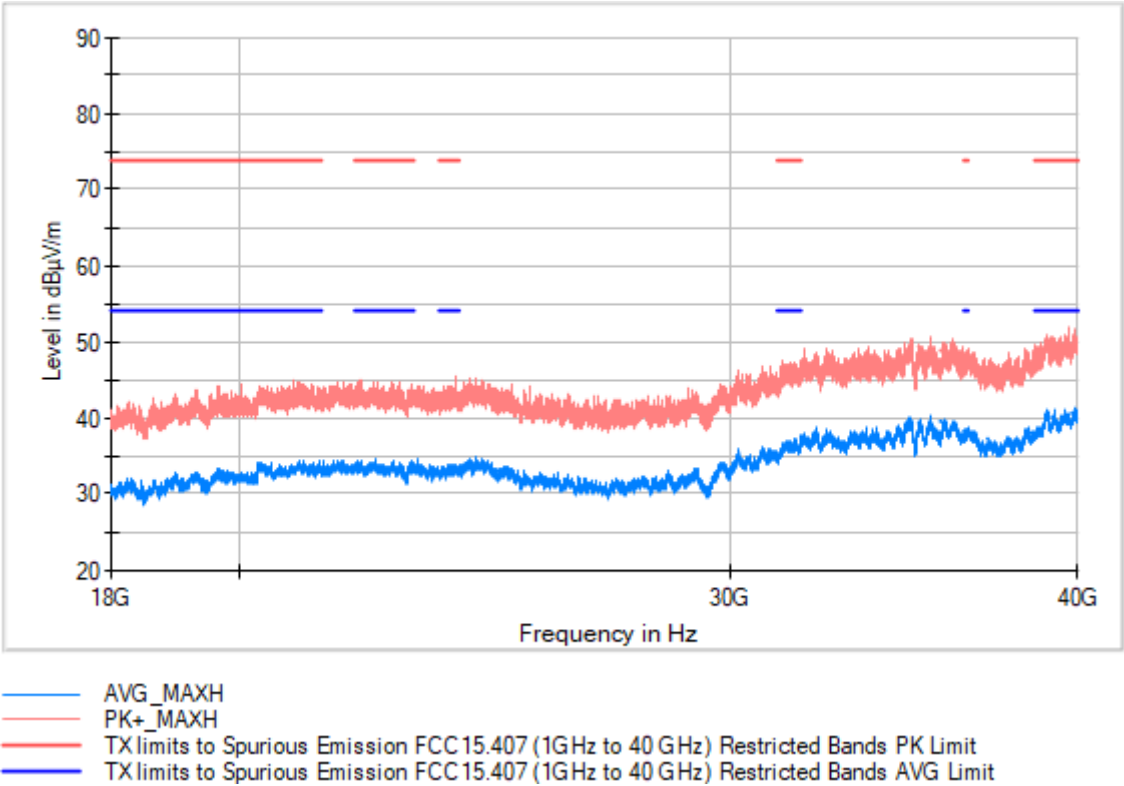
Images:



Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5408.000000	62.9	50.1	H	3.9	54.0	
5701.500000	98.3	88.9	V	---	---	Fundamental
17912.000000	58.4	49.1	V	4.9	54.0	

Frequency Range GHz = [18, 40], Frequency MHz = 5700.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = SISO, Measurement Point = 1

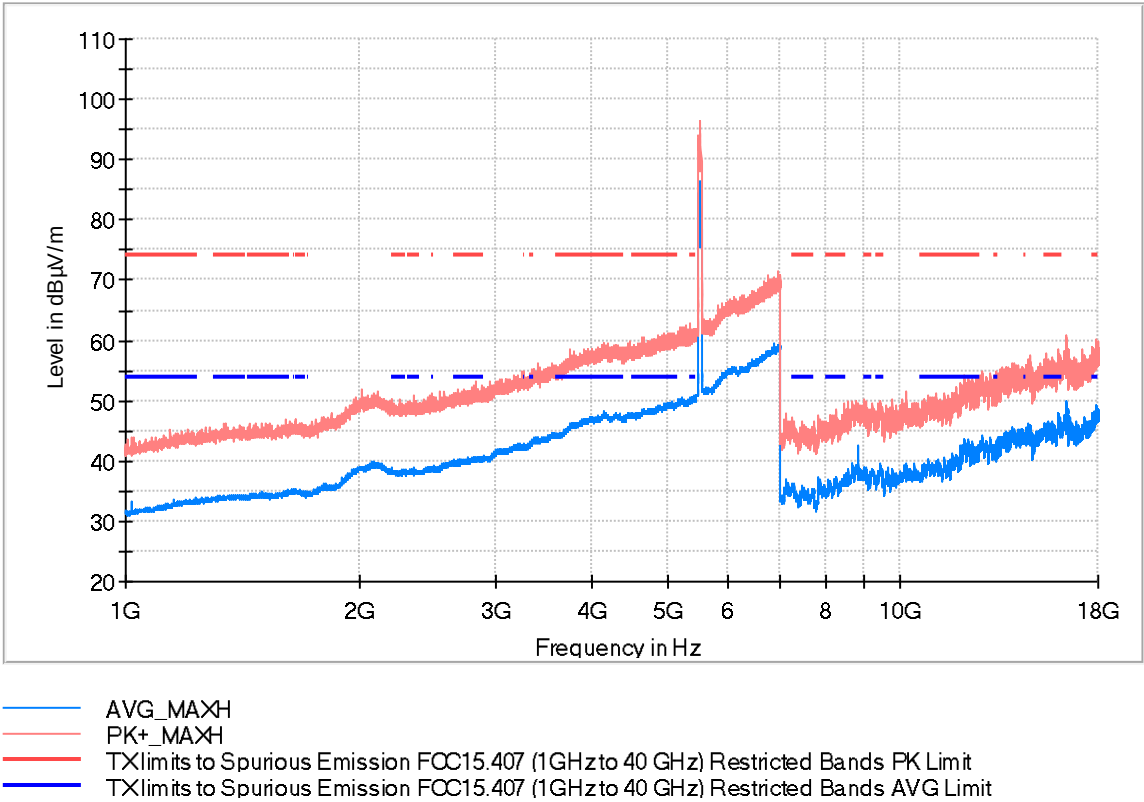
Images:



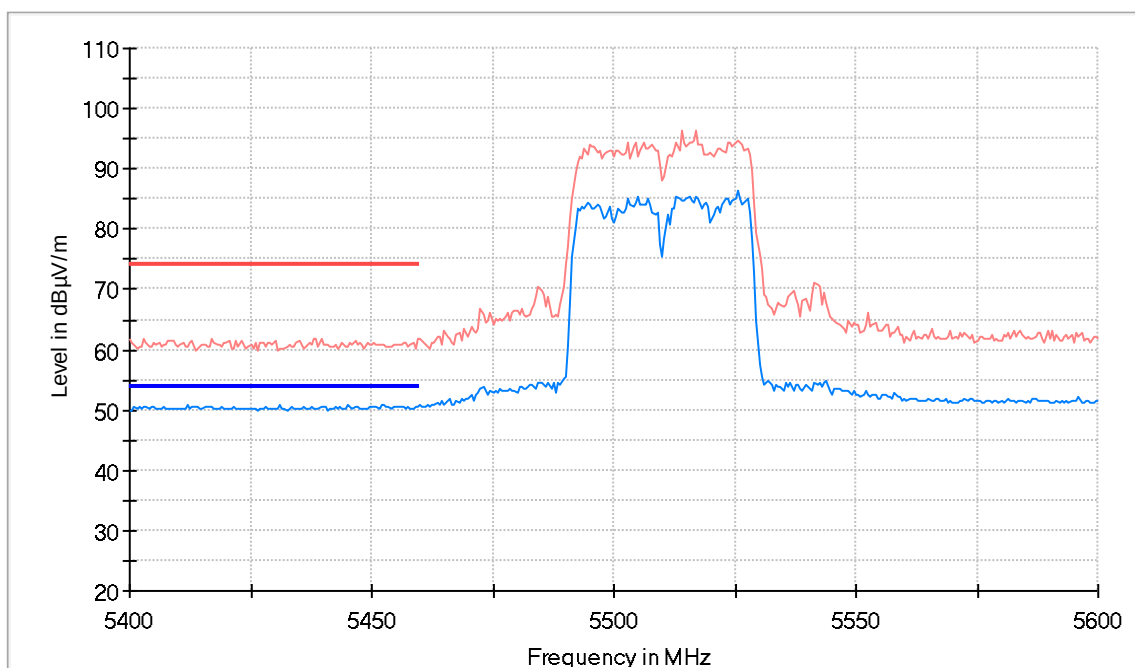
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39907.875000	50.9	41.5	V	12.5	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5510.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

Images:



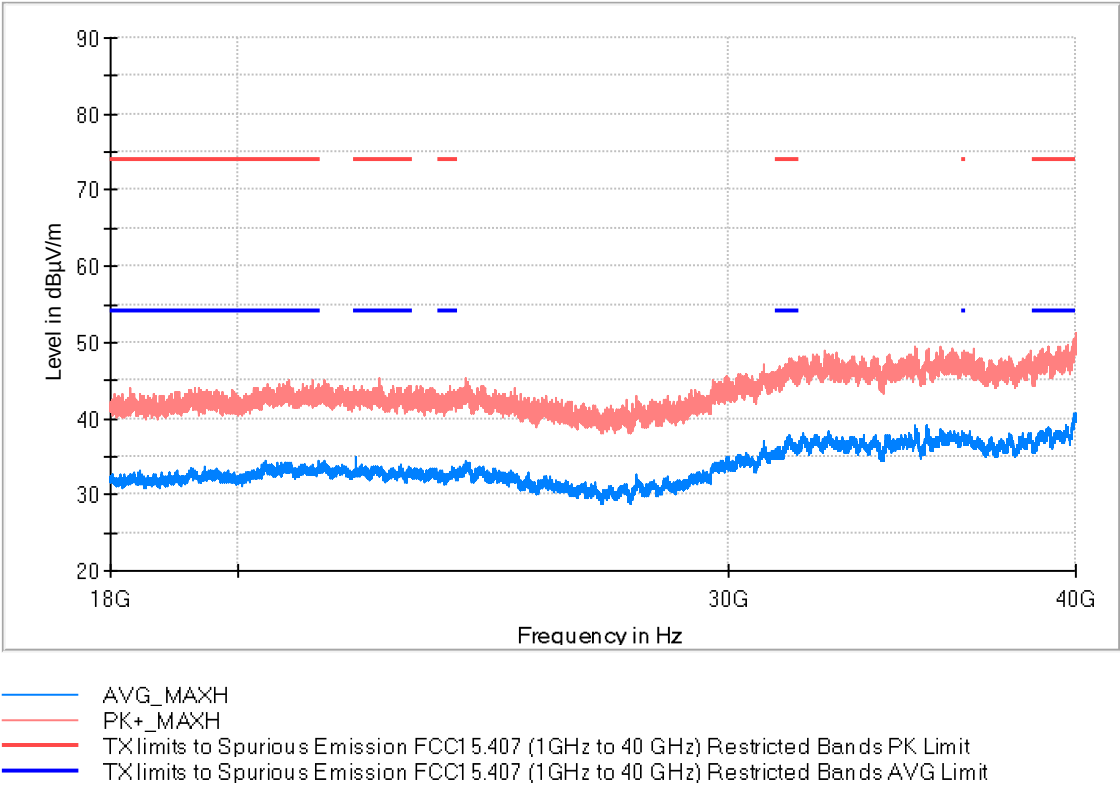
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5368.500000	61.5	49.9	H	4.1	54.0	
5514.000000	96.5	84.9	H	---	---	Fundamental
17910.500000	60.0	48.4	V	5.6	54.0	



- AVG_MAXH
- PK+_MAXH
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency Range GHz = [18, 40], Frequency MHz = 5510.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

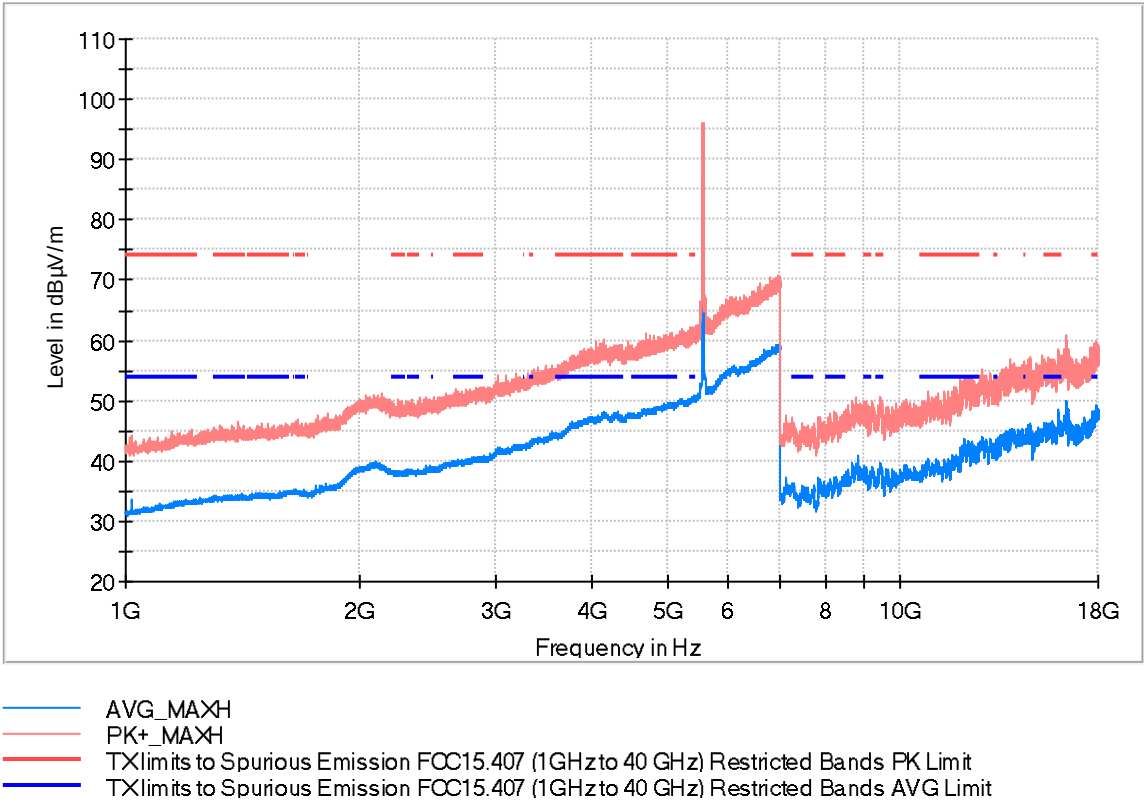
Images:



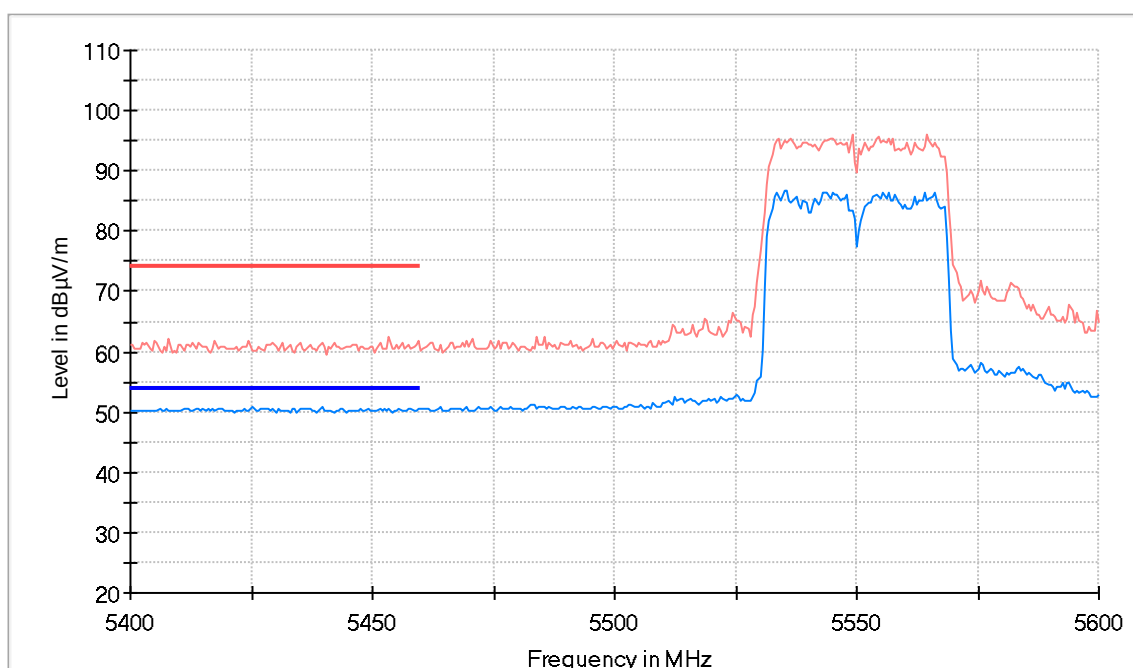
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
22039.750000	43.2	34.9	V	19.1	54.0
39994.500000	51.3	39.6	H	14.4	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5550.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

Images:



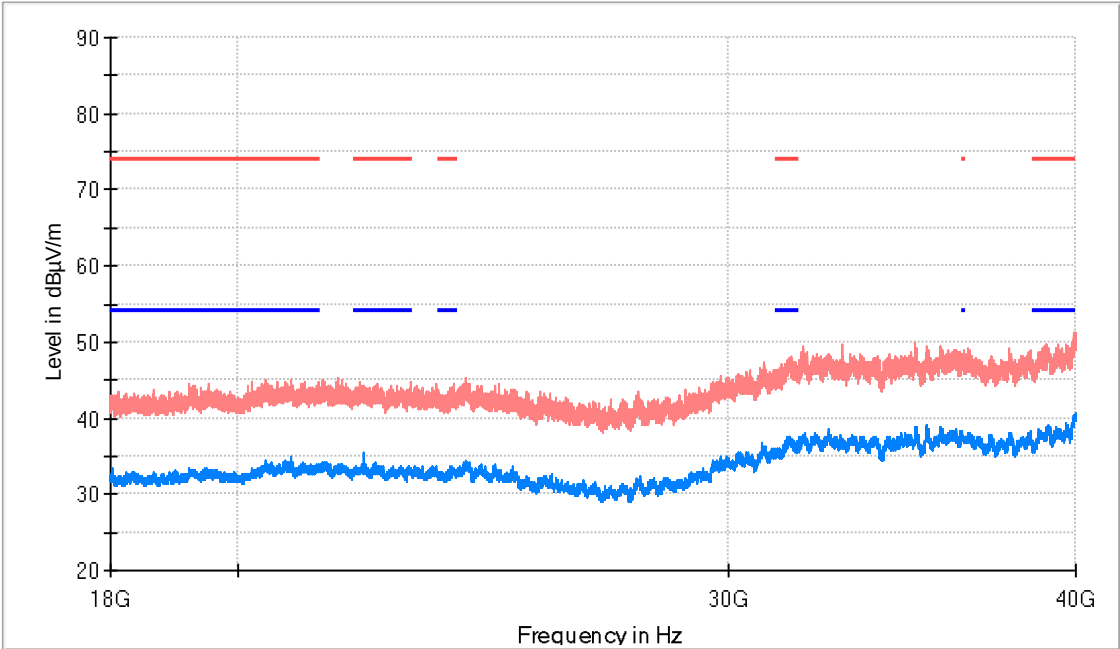
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5361.500000	62.2	49.7	H	4.3	54.0	
5549.000000	96.0	83.6	H	---	---	Fundamental
17756.000000	59.4	47.8	V	6.2	54.0	



- AVG_MAXH
- PK+_MAXH
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency Range GHz = [18, 40], Frequency MHz = 5550.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

Images:

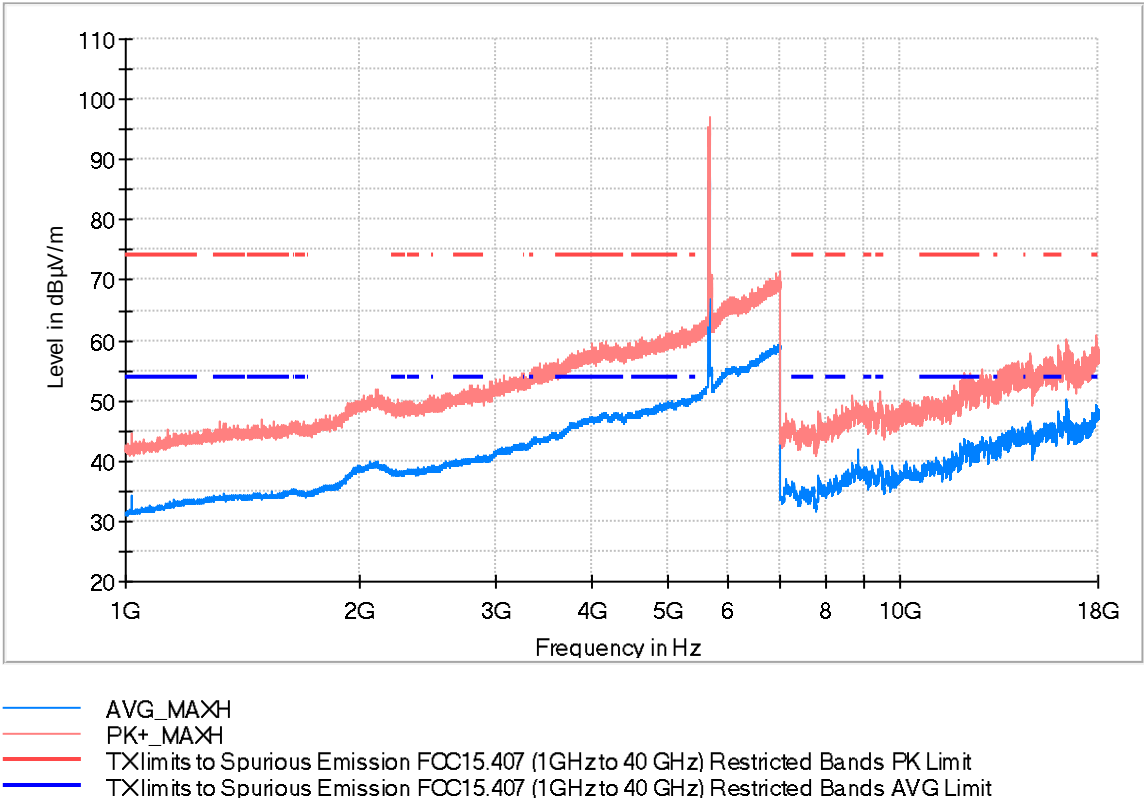


- AVG_MAXH
- PK+_MAXH
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
22039.750000	43.2	34.9	V	19.1	54.0
39994.500000	51.3	39.6	H	14.4	54.0

Frequency Range GHz = [1, 18], Frequency MHz = 5670.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

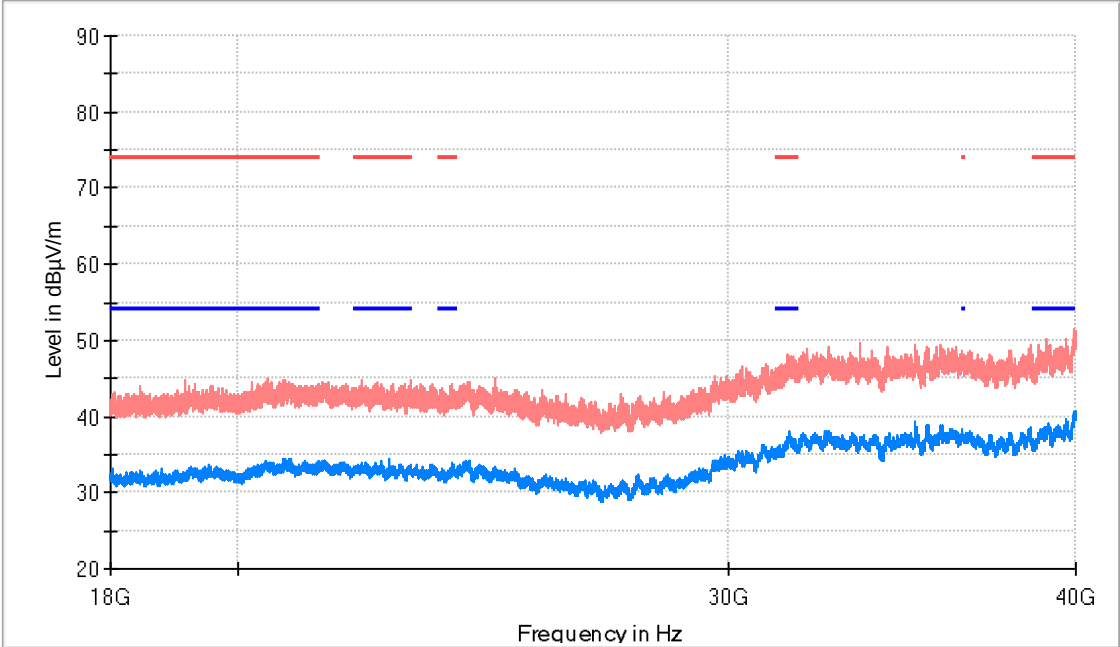
Images:



Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5442.000000	62.5	50.2	H	3.8	54.0	
5686.000000	96.9	86.2	H	---	---	Fundamental
17933.500000	61.0	48.7	V	5.3	54.0	

Frequency Range GHz = [18, 40], Frequency MHz = 5670.00000, Modulation = 802.11ac VHT40 (OFDM MCS9), Mode = SISO, Measurement Point = 1

Images:



- AVG_MAXH
- PK+ MAXH
- TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Frequency (MHz)	PK+ MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
22679.812500	42.3	34.5	V	19.5	54.0
39991.062500	49.6	40.8	H	13.2	54.0

Modulation: 802.11ac VHT80 SS1 (OFDM MCS9)

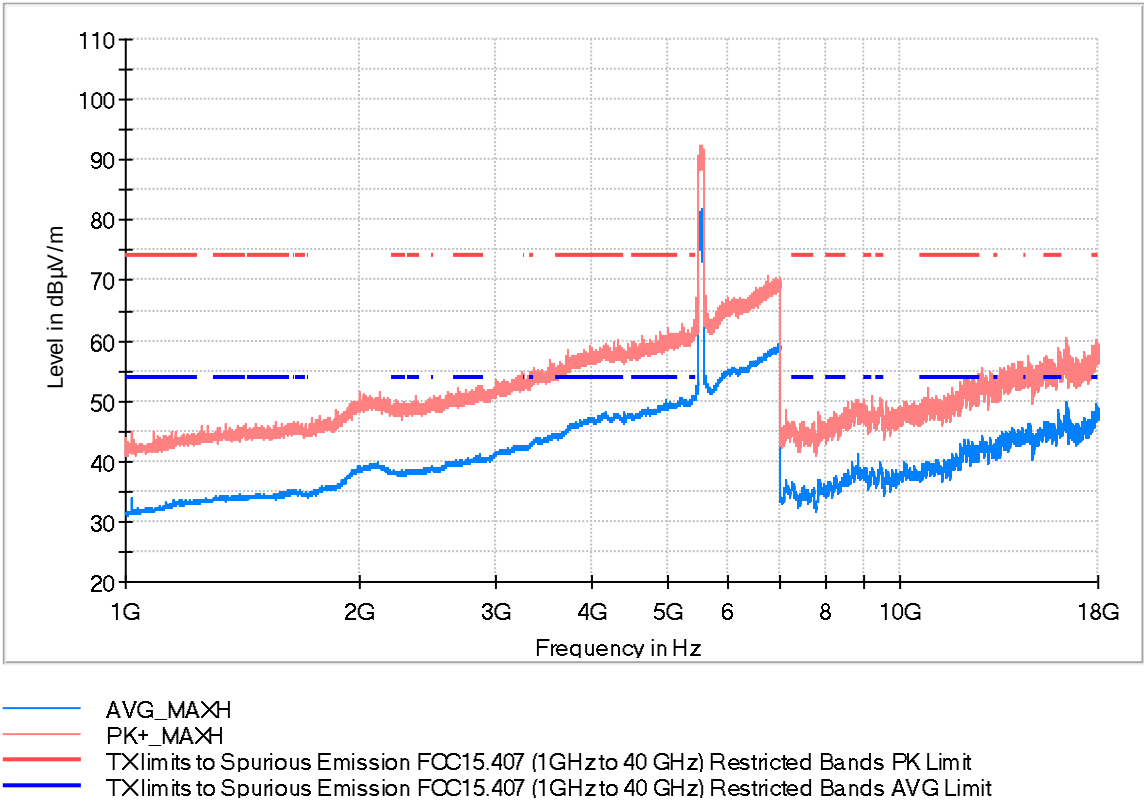
Results

Frequency range 1 - 18 GHz

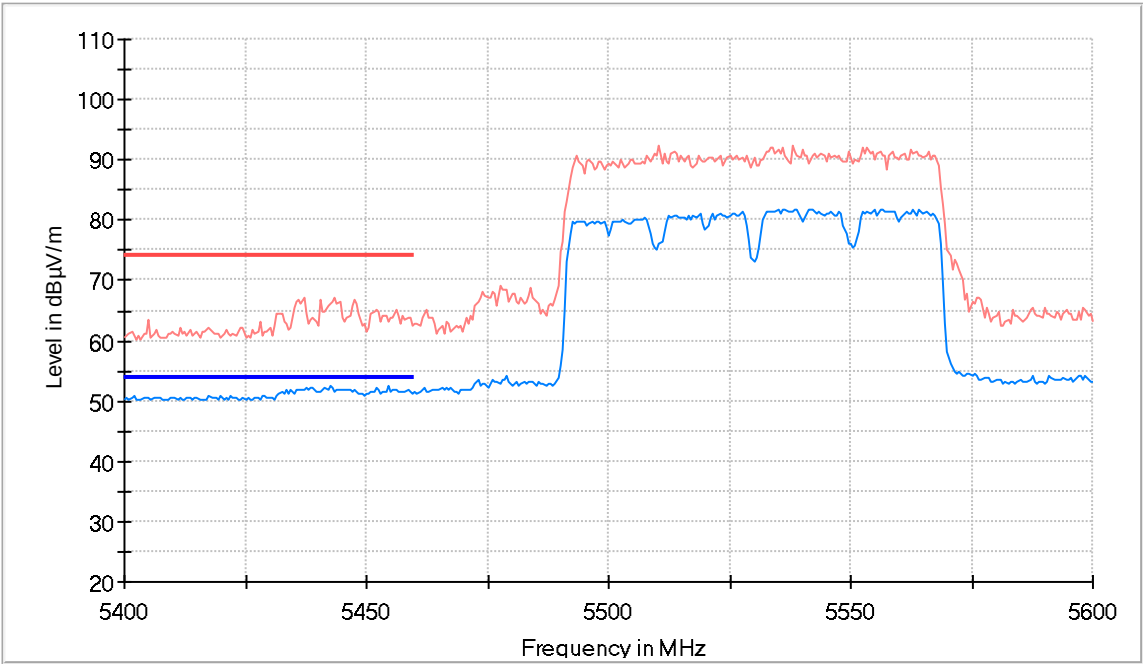
Lowest Channel

Active Port = 1Frequency Range GHz = [1, 18], Frequency MHz = 5530.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), MODE = SISO, Measurement Point = 3

Images:



Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5443.000000	66.5	52.2	H	1.8	54.0	
5538.000000	92.5	81.4	H	---	---	Fundamental
17919.000000	60.1	49.0	V	5.0	54.0	



- AVG_MAXH
- PK+_MAXH
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
- TXlimits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit