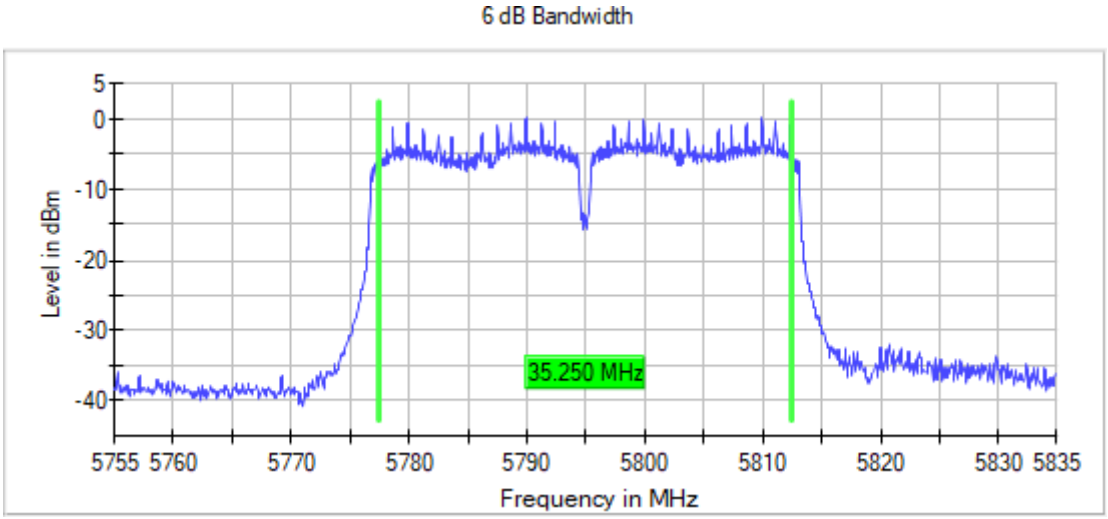
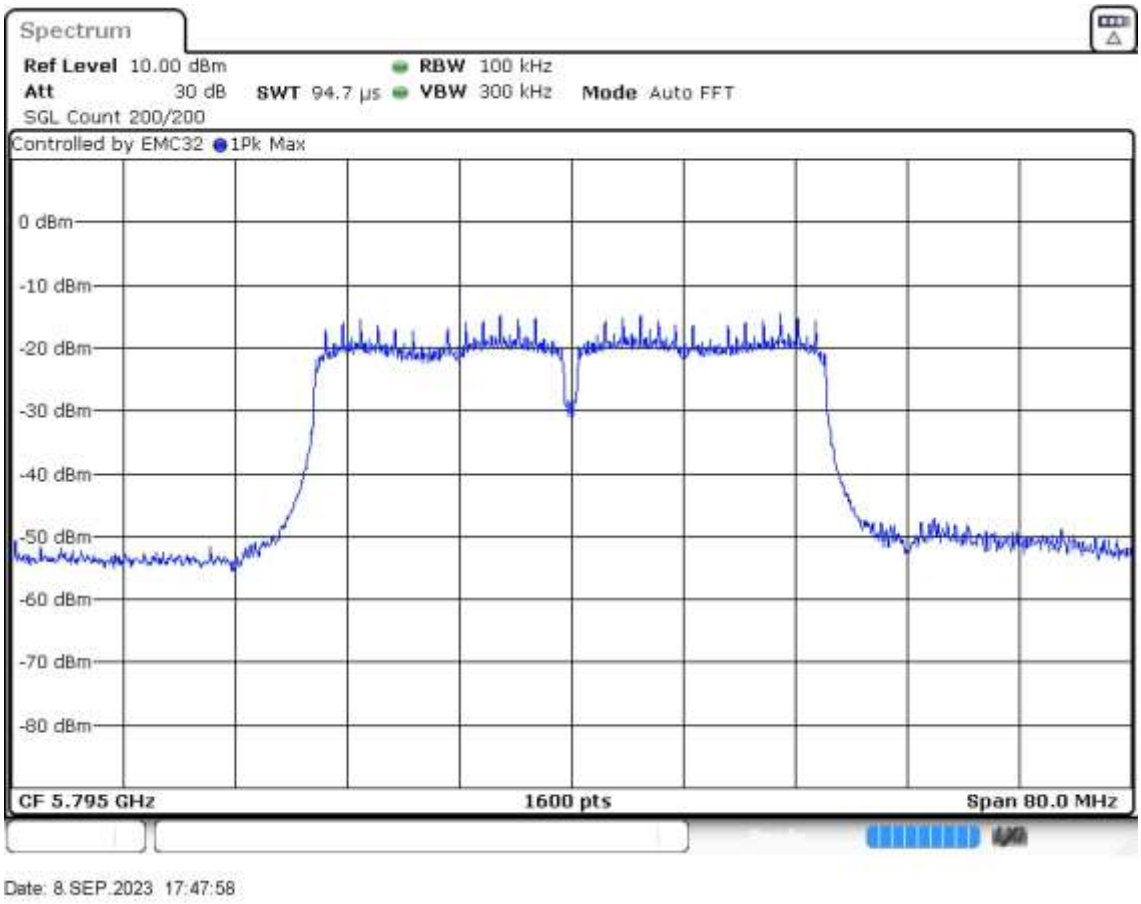
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5795.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





Modulation: 802.11ax HE40 SS1 (OFDMA MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5150, 5850]	1+2	5755.00000	37.050
		5795.00000	36.550

Verdict

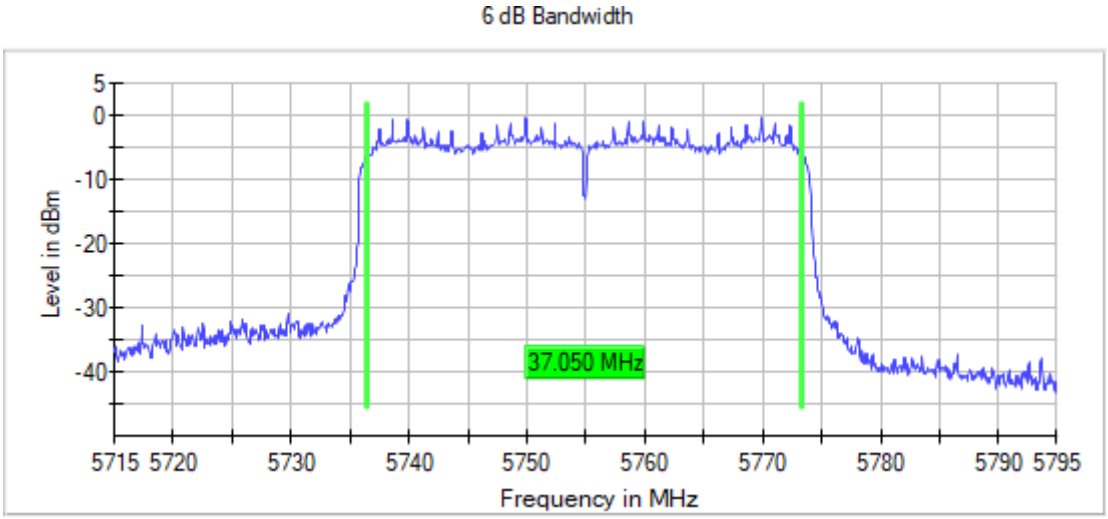
Pass

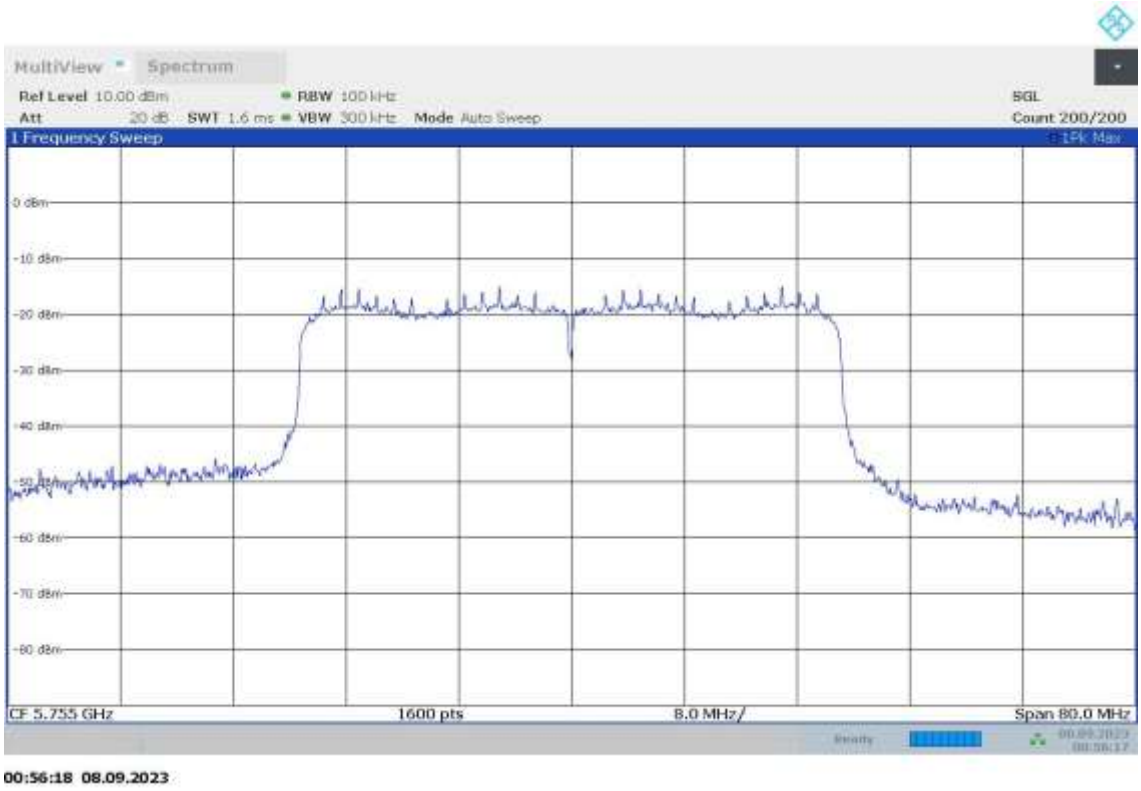
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5755.00000 Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



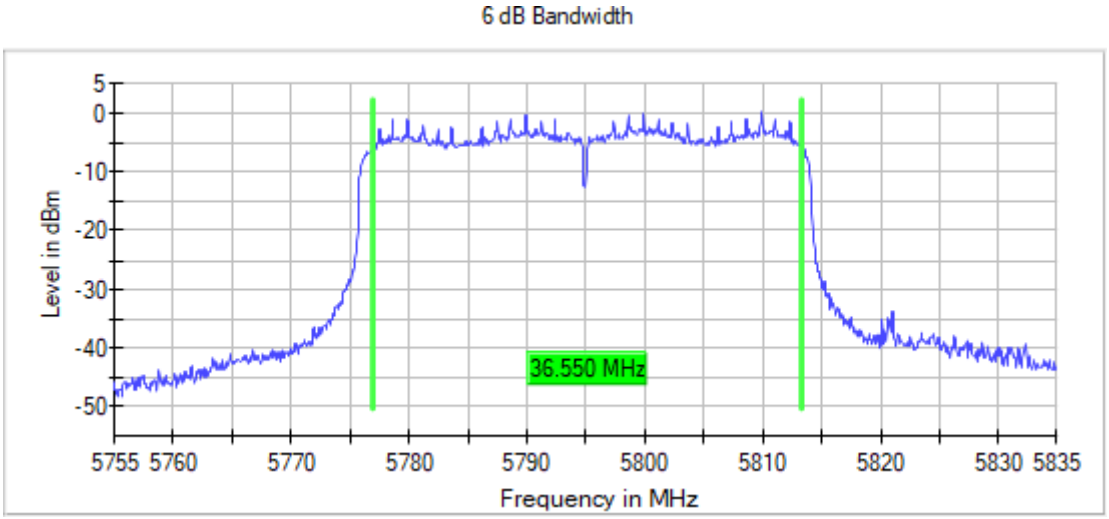


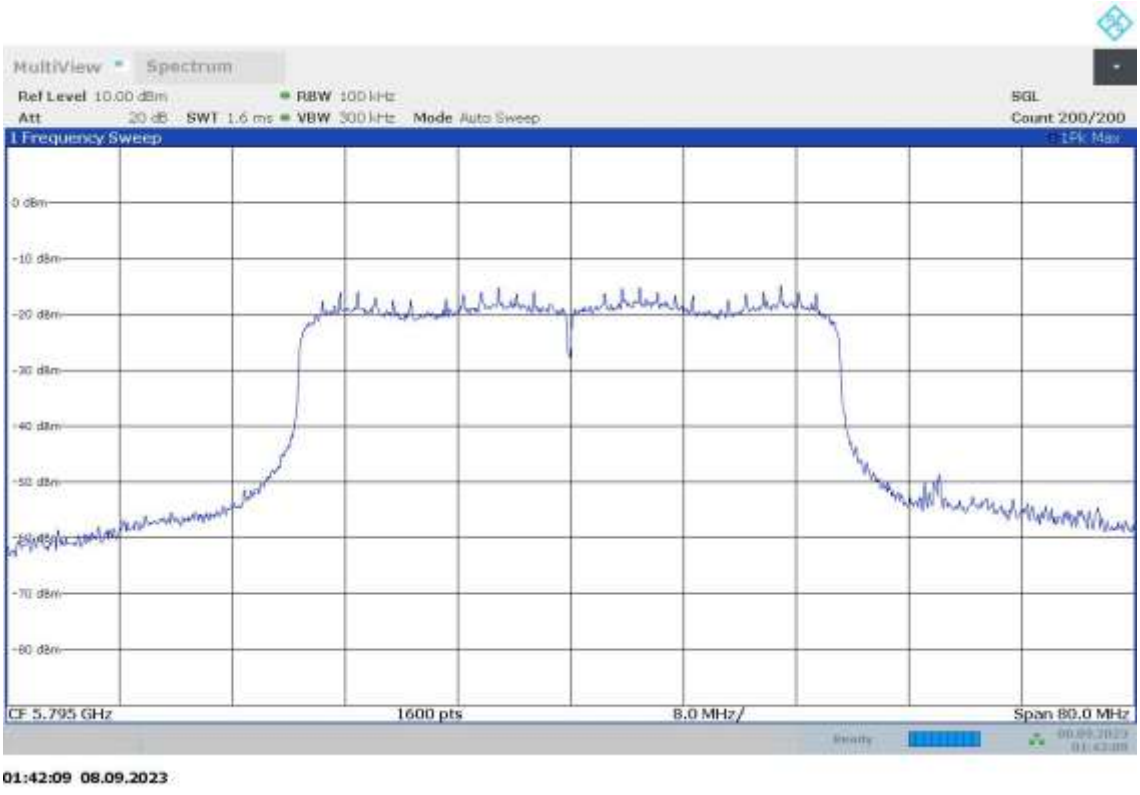
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5795.00000 Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





01:42:09 08.09.2023

Modulation: 802.11ac VHT80 SS1 (OFDM MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5150, 5850]	1+2	5775.00000	76.400

Verdict

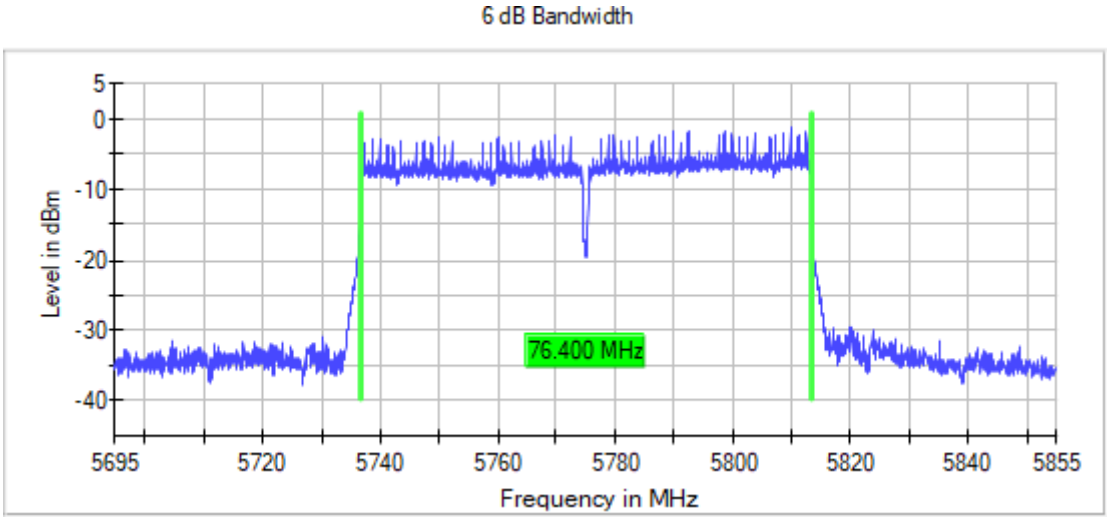
Pass

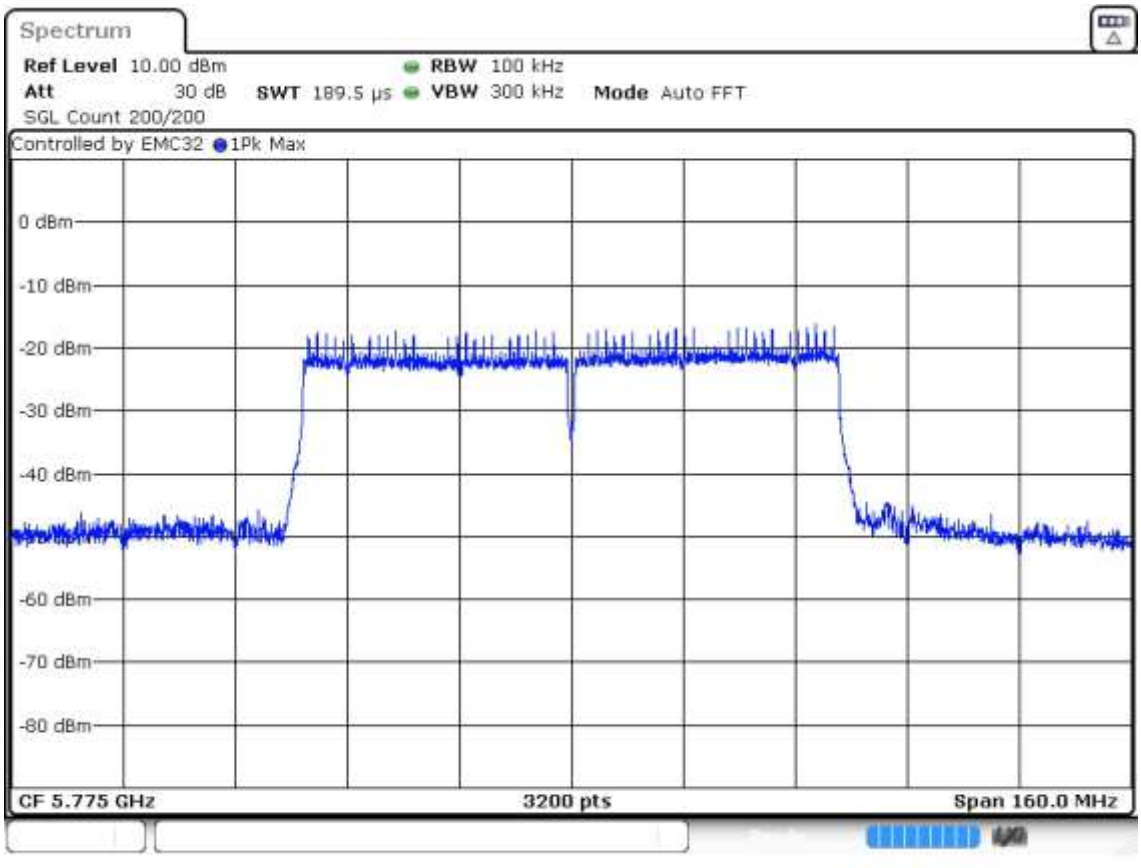
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5775.00000 Modulation = 802.11ac VHT80 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





Date: 11.SEP.2023 13:38:11

Modulation: 802.11ax HE80 SS1 (OFDMA MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5150, 5850]	1+2	5775.00000	78.050

Verdict

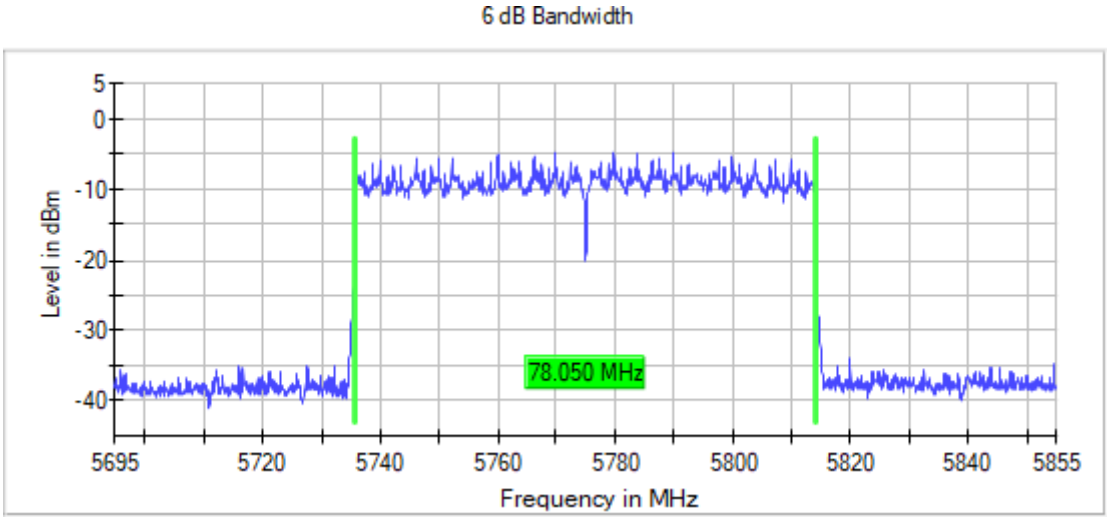
Pass

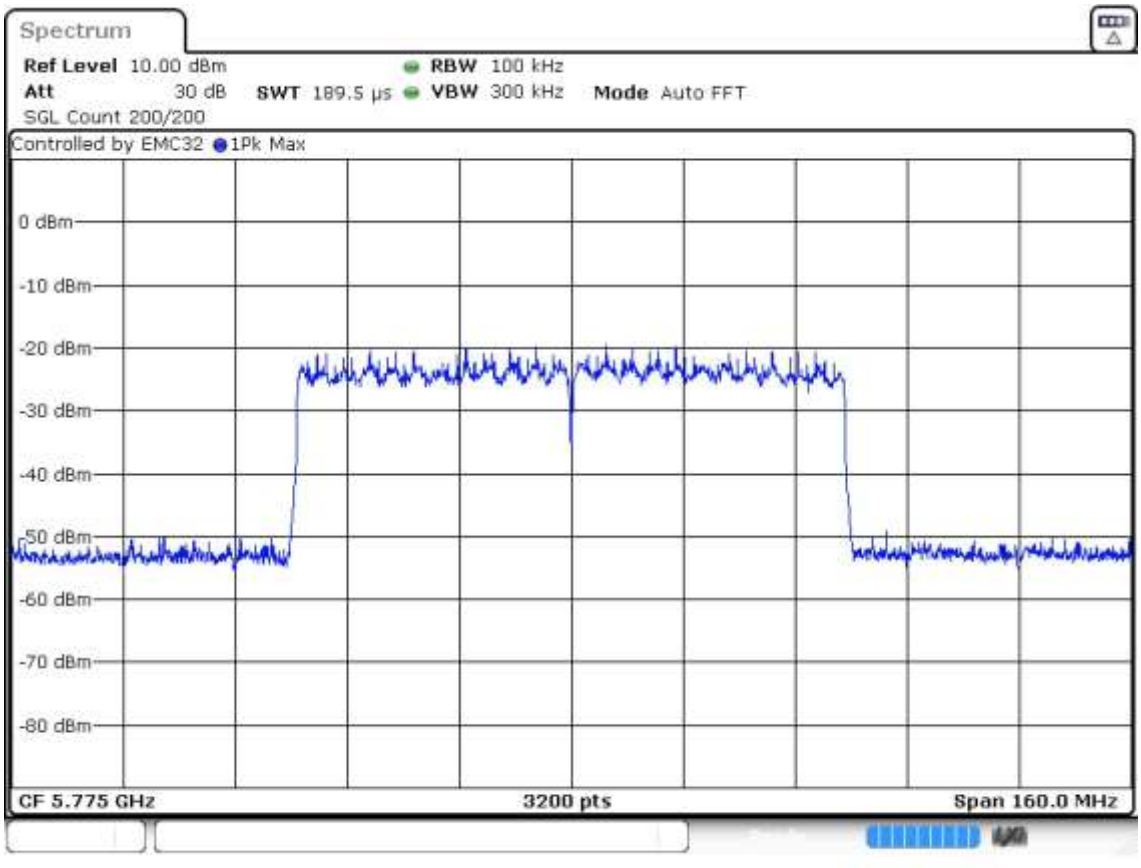
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5775.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





Date: 8.SEP.2023 14:13:33

Modulation: 802.11n HT20 (OFDM MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5150, 5850]	1+2	5745.00000	17.650
		5785.00000	17.650
		5825.00000	17.650

Verdict

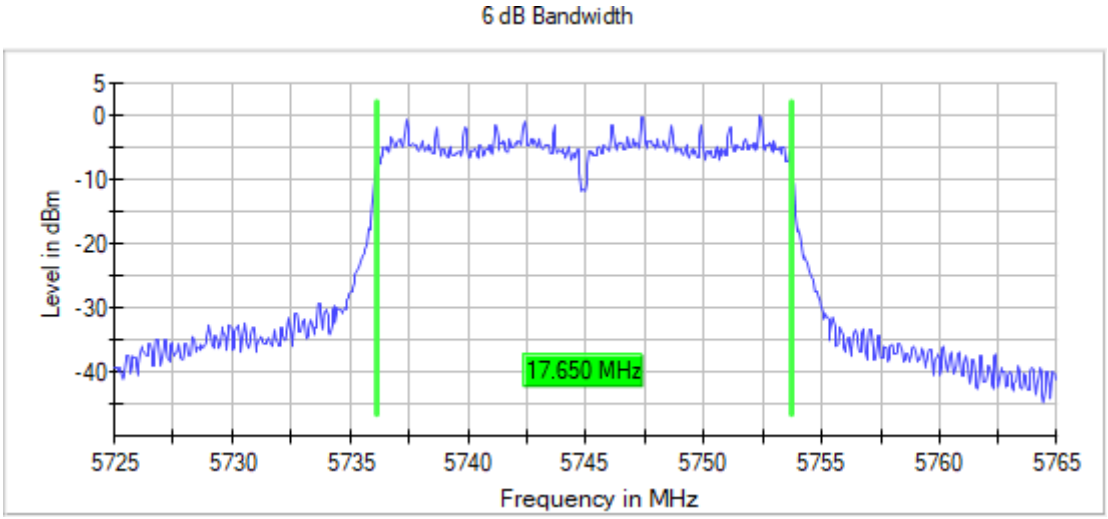
Pass

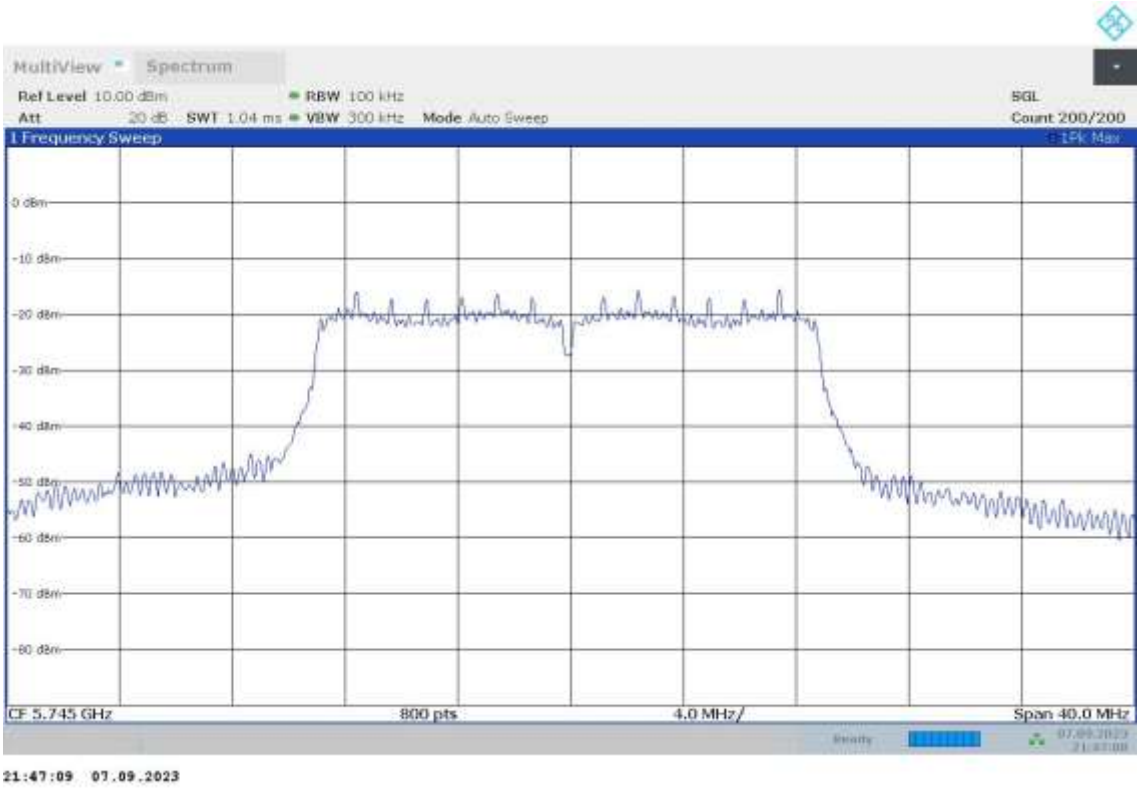
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5745.00000 Modulation = 802.11n HT20 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



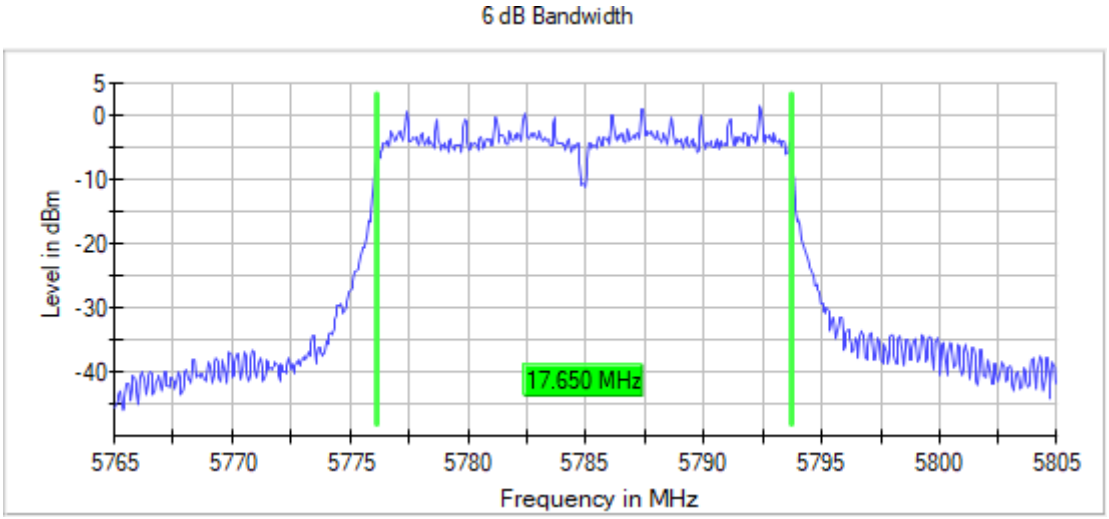


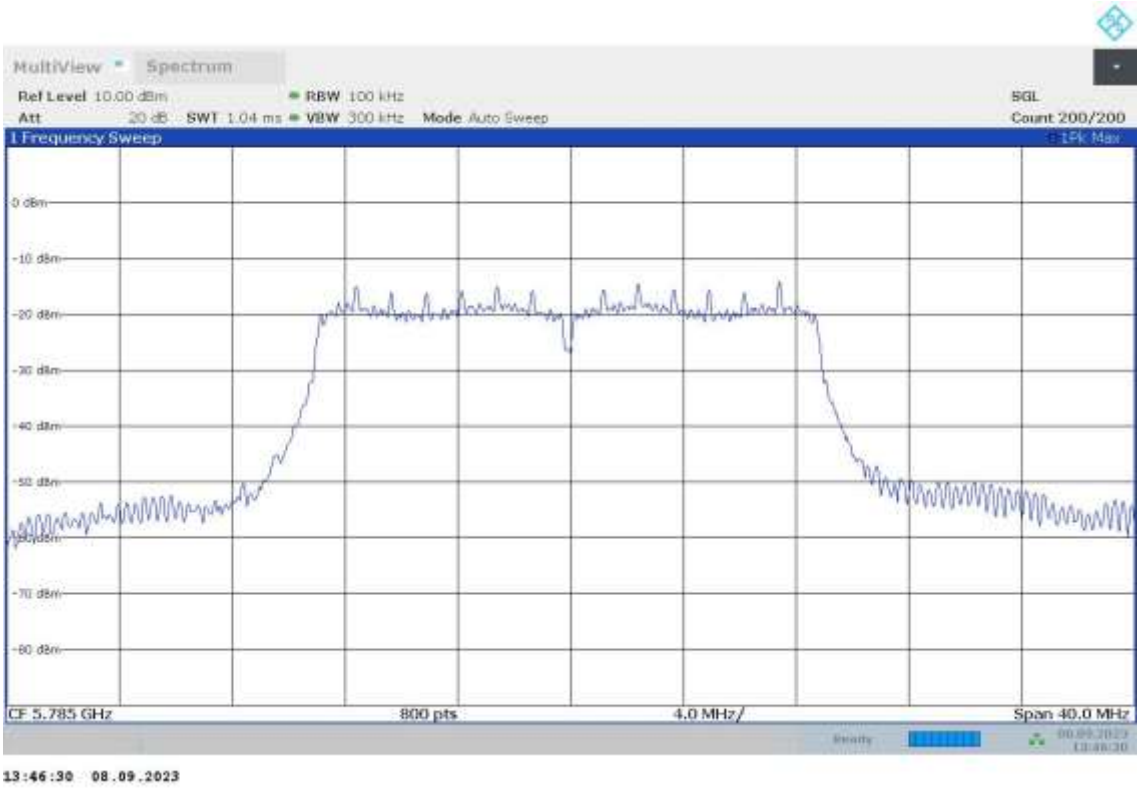
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5785.00000 Modulation = 802.11n HT20 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



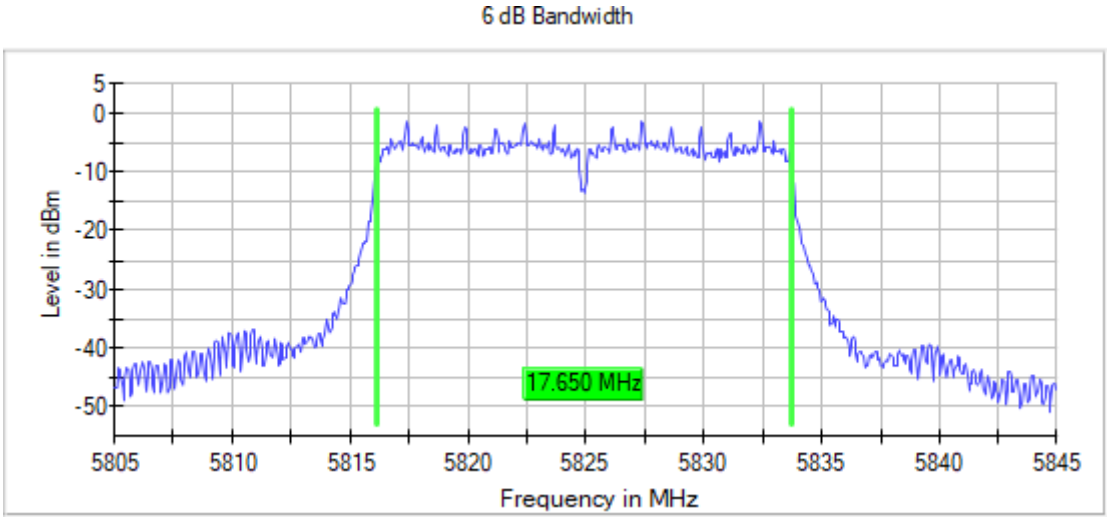


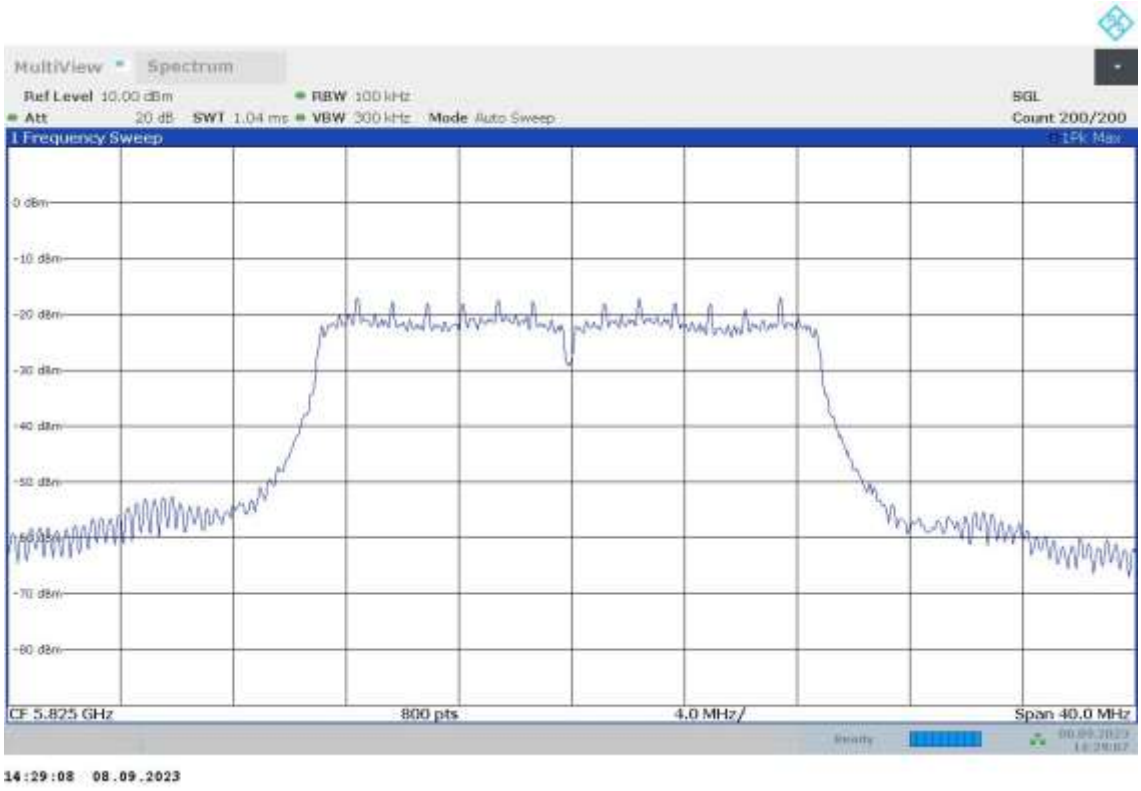
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5825.00000 Modulation = 802.11n HT20 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





Modulation: 802.11n HT40 (OFDM MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5150, 5850]	1+2	5755.00000	35.600
		5795.00000	35.550

Verdict

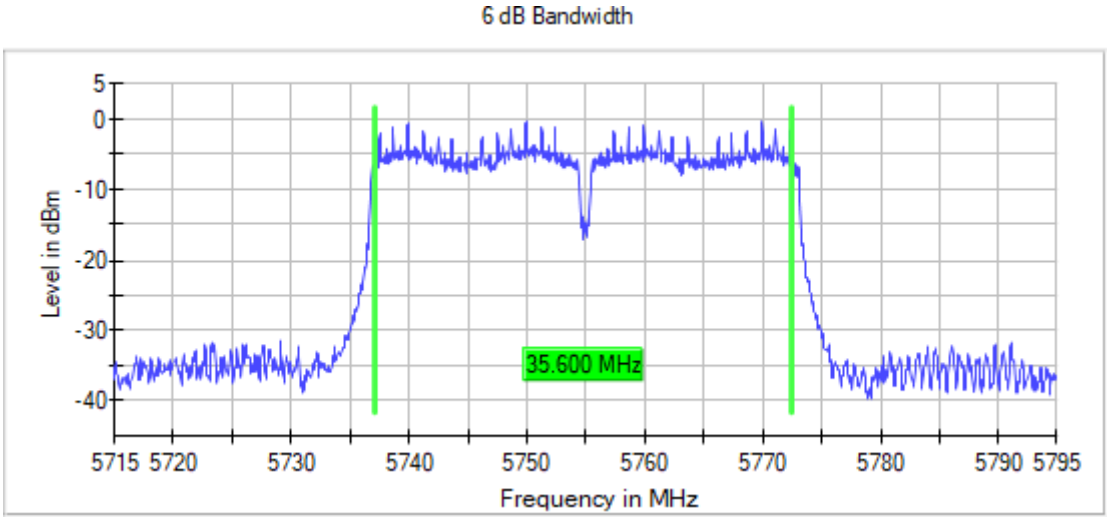
Pass

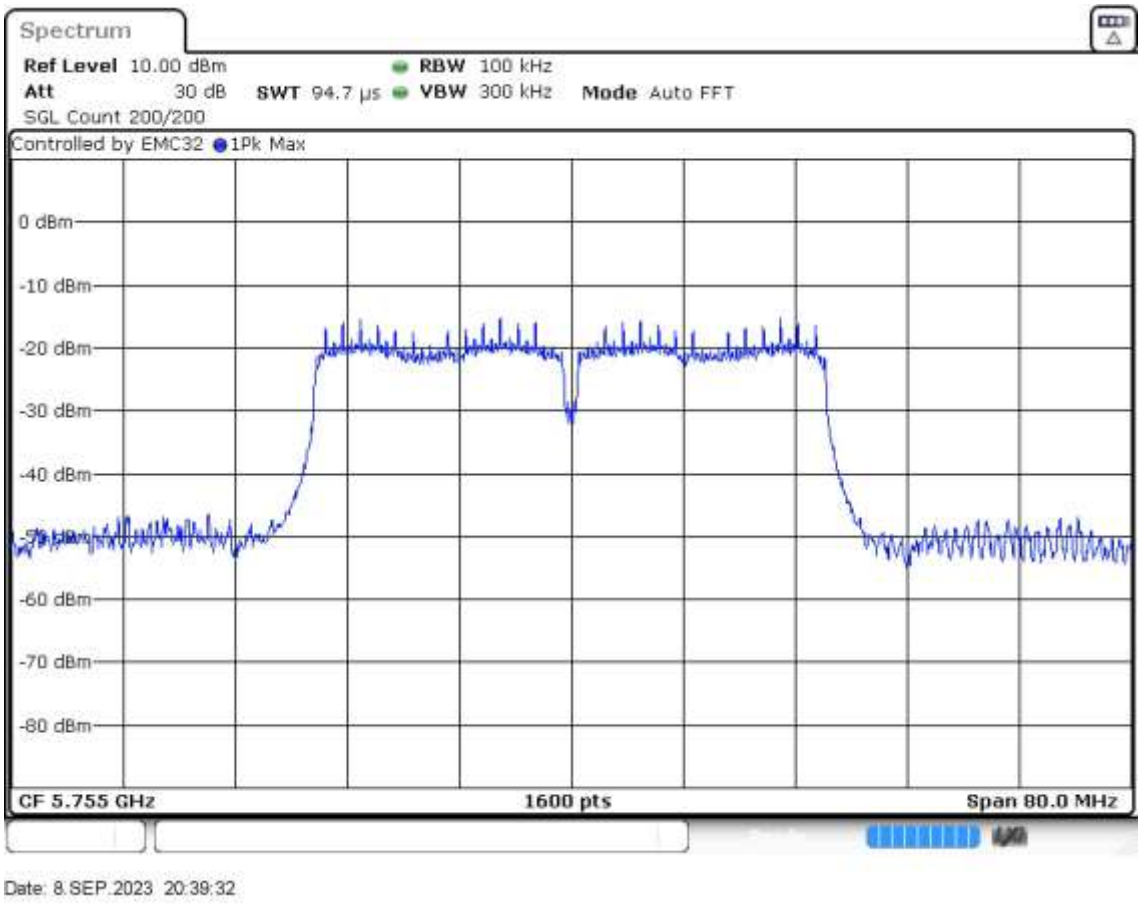
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5755.00000 Modulation = 802.11n HT40 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





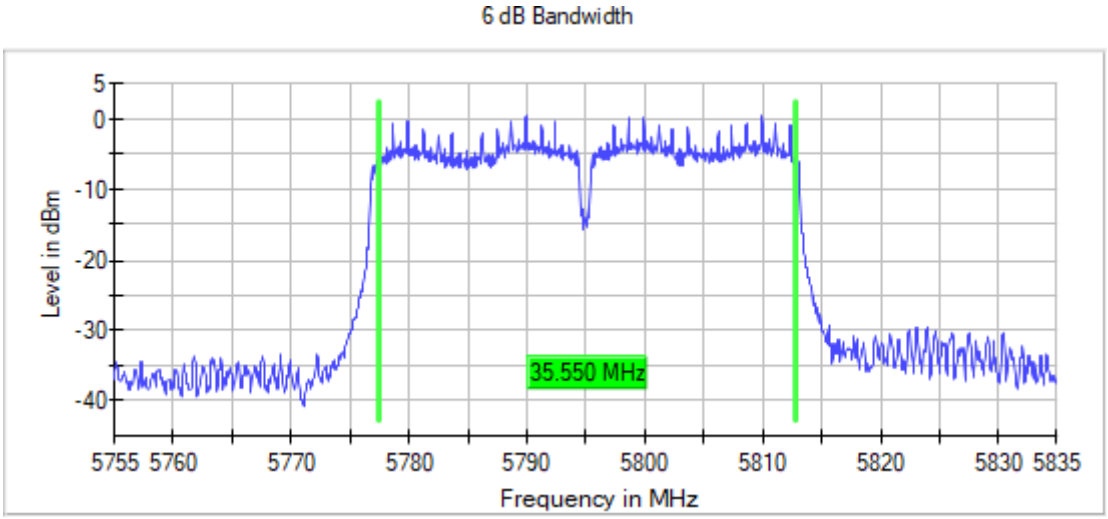
Date: 8.SEP.2023 20:39:32

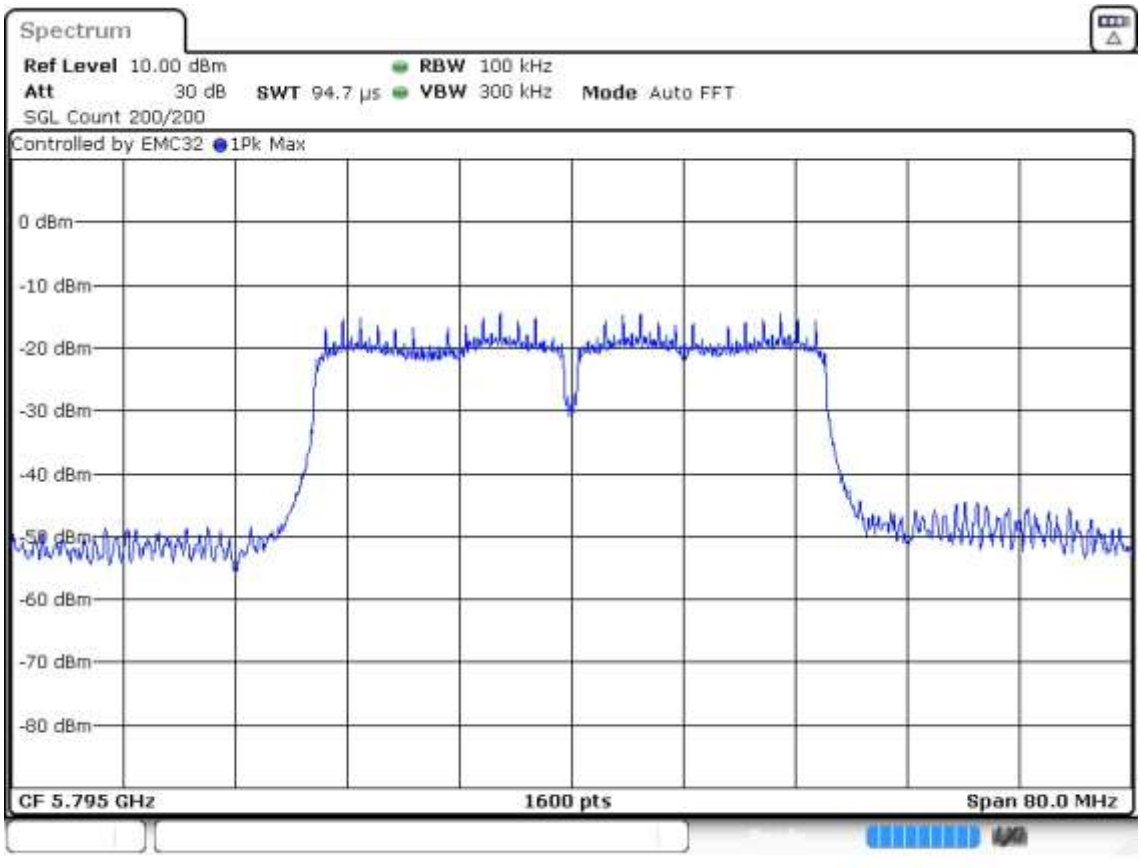
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5795.00000 Modulation = 802.11n HT40 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





Date: 8.SEP.2023 20:59:05

FCC 15.407 (b) / RSS-247 6.2 Band-edge Conducted 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.

Modulation: 802.11ac VHT20 SS1 (OFDM MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

U-NII-1

DUT Frequency	Result
5180.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.250000	-36.0	9.0	-27.0	PASS
5149.750000	-36.2	9.2	-27.0	PASS
5148.750000	-36.7	9.7	-27.0	PASS
5148.250000	-37.1	10.1	-27.0	PASS
5147.750000	-37.3	10.3	-27.0	PASS
5147.250000	-37.7	10.7	-27.0	PASS
5145.750000	-37.8	10.8	-27.0	PASS
5146.750000	-37.8	10.8	-27.0	PASS
5146.250000	-37.8	10.8	-27.0	PASS
5144.250000	-38.0	11.0	-27.0	PASS
5142.750000	-38.2	11.2	-27.0	PASS
5144.750000	-38.2	11.2	-27.0	PASS
5143.250000	-38.3	11.3	-27.0	PASS
5143.750000	-38.3	11.3	-27.0	PASS
5145.250000	-38.3	11.3	-27.0	PASS

DUT Frequency	Result
5240.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5354.250000	-51.5	24.5	-27.0	PASS
5356.750000	-51.5	24.5	-27.0	PASS
5399.750000	-51.7	24.7	-27.0	PASS
5353.750000	-52.0	25.0	-27.0	PASS
5371.250000	-52.0	25.0	-27.0	PASS
5372.750000	-52.1	25.1	-27.0	PASS
5356.250000	-52.1	25.1	-27.0	PASS
5391.250000	-52.2	25.2	-27.0	PASS
5364.750000	-52.3	25.3	-27.0	PASS
5366.750000	-52.3	25.3	-27.0	PASS
5367.250000	-52.4	25.4	-27.0	PASS
5400.250000	-52.5	25.5	-27.0	PASS
5367.750000	-52.5	25.5	-27.0	PASS
5391.750000	-52.5	25.5	-27.0	PASS
5390.250000	-52.5	25.5	-27.0	PASS

U-NII-3

DUT Frequency	Result
5745.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5647.750000	-50.3	23.3	-27.0	PASS
5649.750000	-50.3	23.3	-27.0	PASS
5650.250000	-50.1	23.3	-26.8	PASS
5641.750000	-50.5	23.5	-27.0	PASS
5634.750000	-50.6	23.6	-27.0	PASS
5640.750000	-50.6	23.6	-27.0	PASS
5630.250000	-50.8	23.8	-27.0	PASS
5639.750000	-50.8	23.8	-27.0	PASS
5640.250000	-50.8	23.8	-27.0	PASS
5636.750000	-50.9	23.9	-27.0	PASS
5649.250000	-50.9	23.9	-27.0	PASS
5627.250000	-51.0	24.0	-27.0	PASS
5646.250000	-51.0	24.0	-27.0	PASS
5645.750000	-51.0	24.0	-27.0	PASS
5639.250000	-51.0	24.0	-27.0	PASS

DUT Frequency	Result
5825.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5926.250000	-51.3	24.3	-27.0	PASS
5925.750000	-51.4	24.4	-27.0	PASS
5927.250000	-52.5	25.5	-27.0	PASS
5929.250000	-52.5	25.5	-27.0	PASS
5977.250000	-52.8	25.8	-27.0	PASS
5931.750000	-52.8	25.8	-27.0	PASS
5942.750000	-52.9	25.9	-27.0	PASS
5941.250000	-52.9	25.9	-27.0	PASS
5982.250000	-53.0	26.0	-27.0	PASS
5942.250000	-53.0	26.0	-27.0	PASS
5939.250000	-53.0	26.0	-27.0	PASS
5976.750000	-53.0	26.0	-27.0	PASS
5927.750000	-53.1	26.1	-27.0	PASS
5928.750000	-53.2	26.2	-27.0	PASS
5924.750000	-53.0	26.2	-26.8	PASS

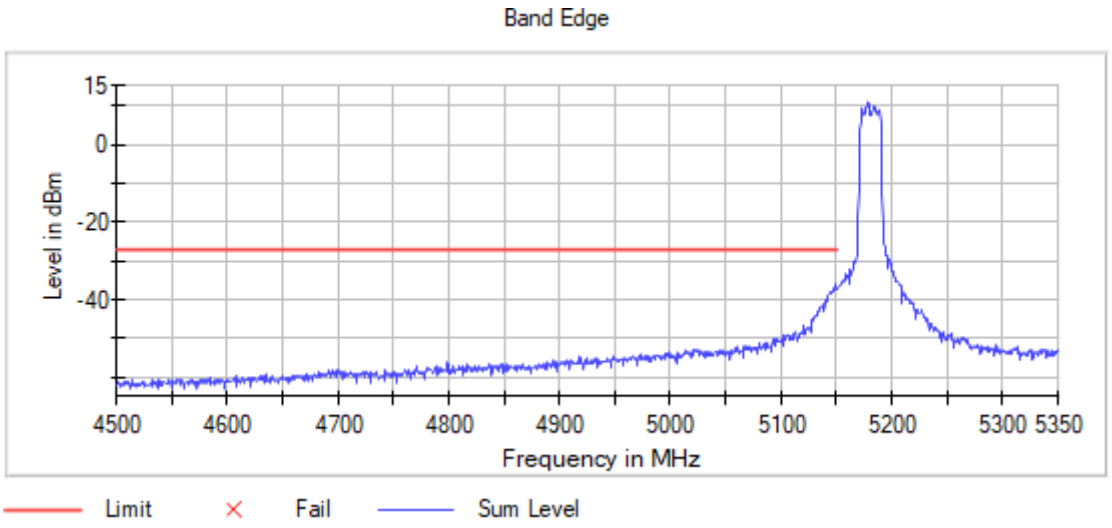
Verdict

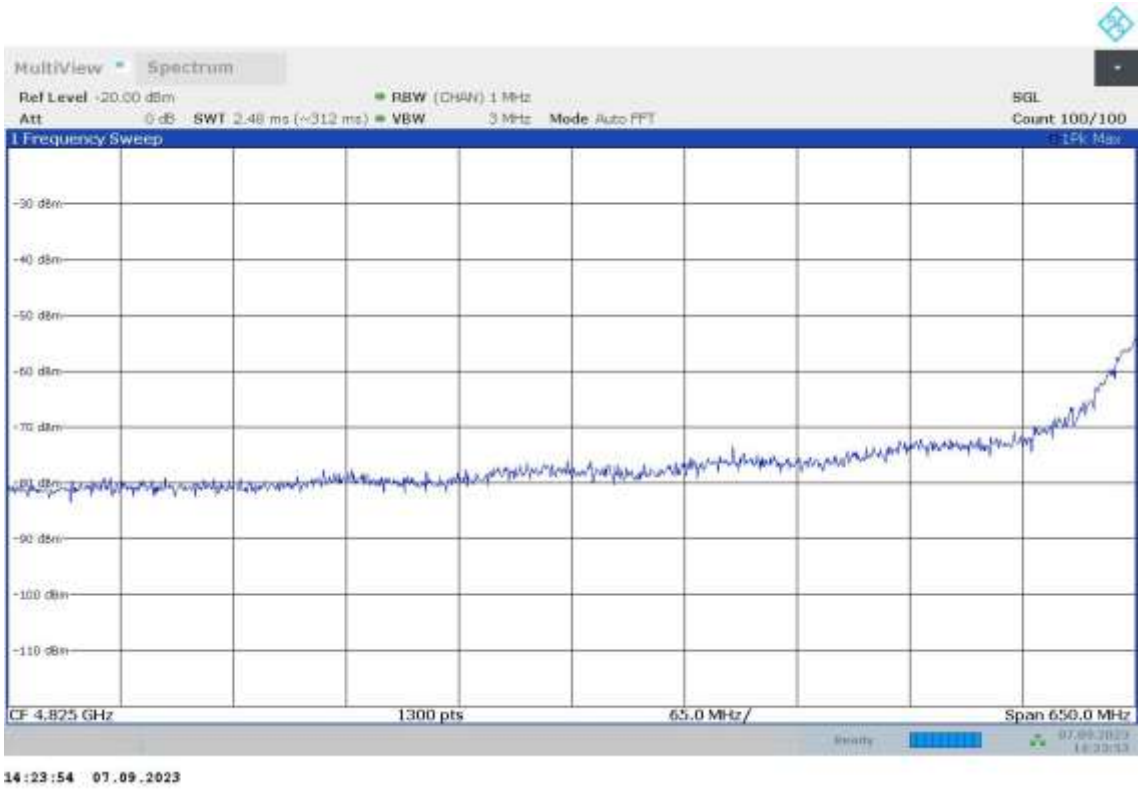
Pass

Attachments

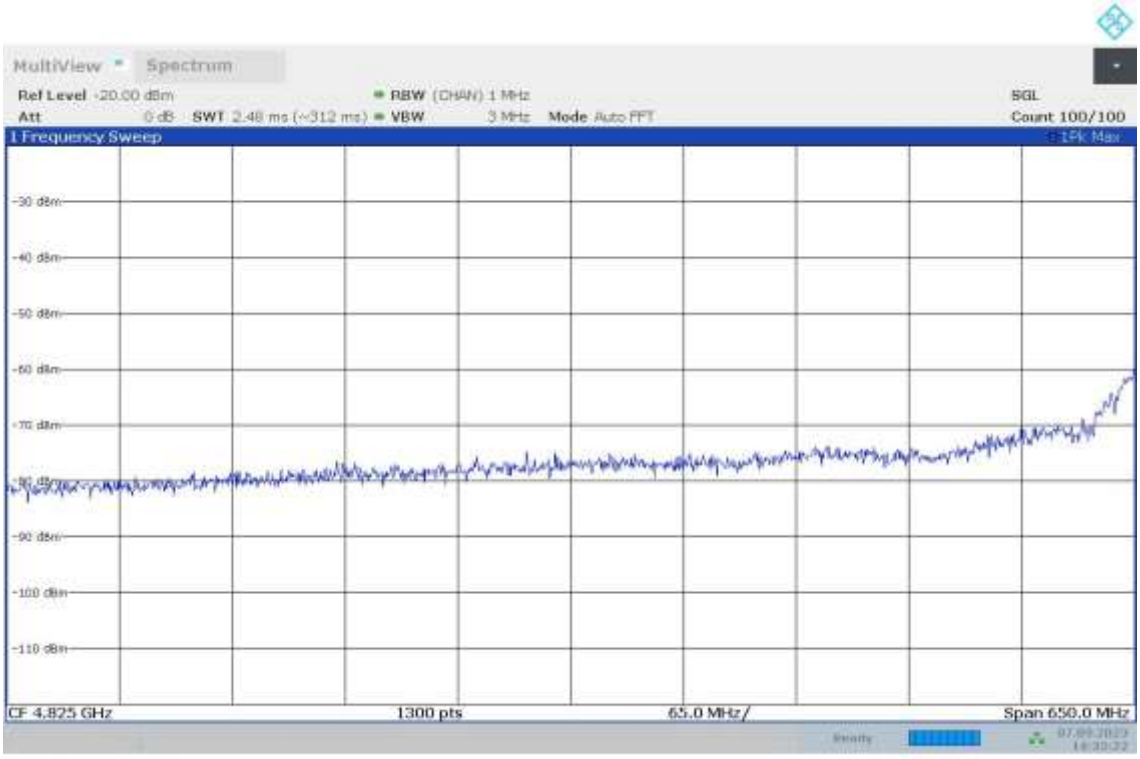
Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5180.00000	Modulation = 802.11ac VHT20 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:





14:28:36 07.09.2023



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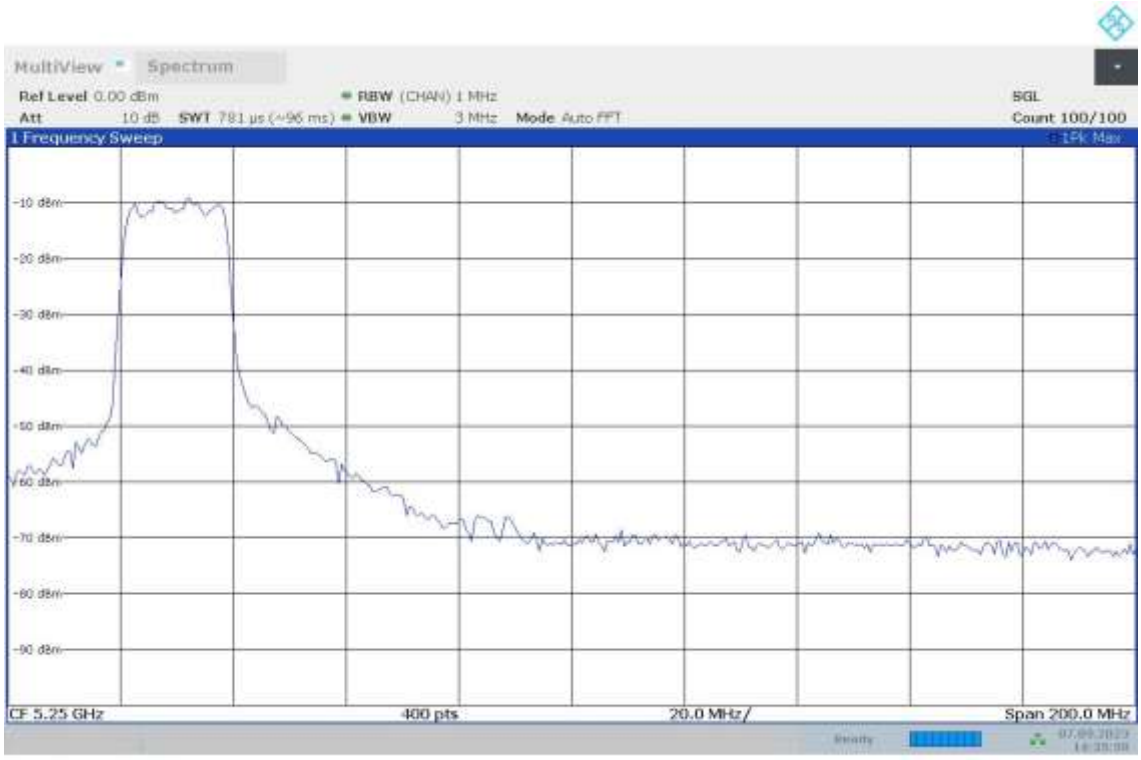
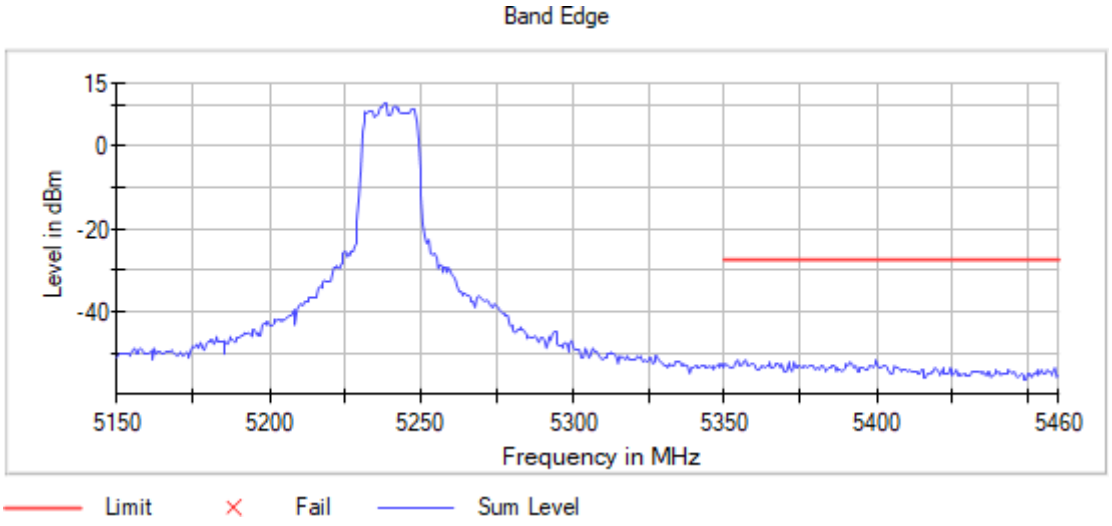
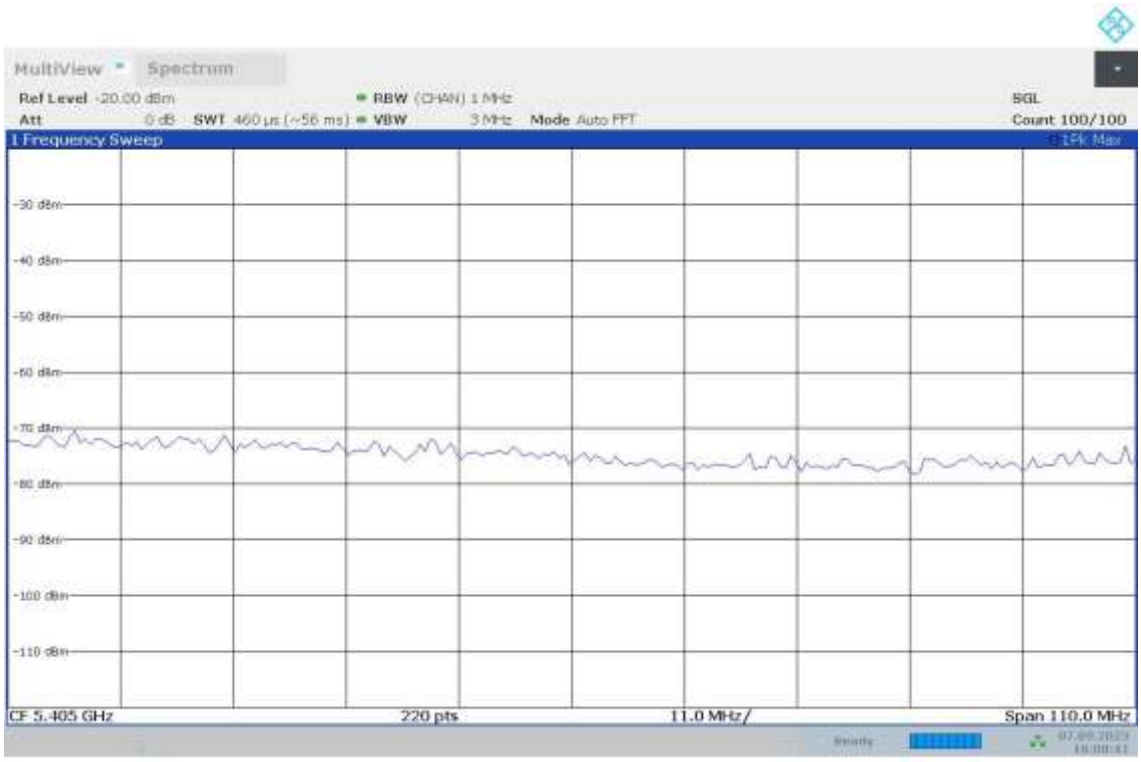


14:36:00 07.09.2023

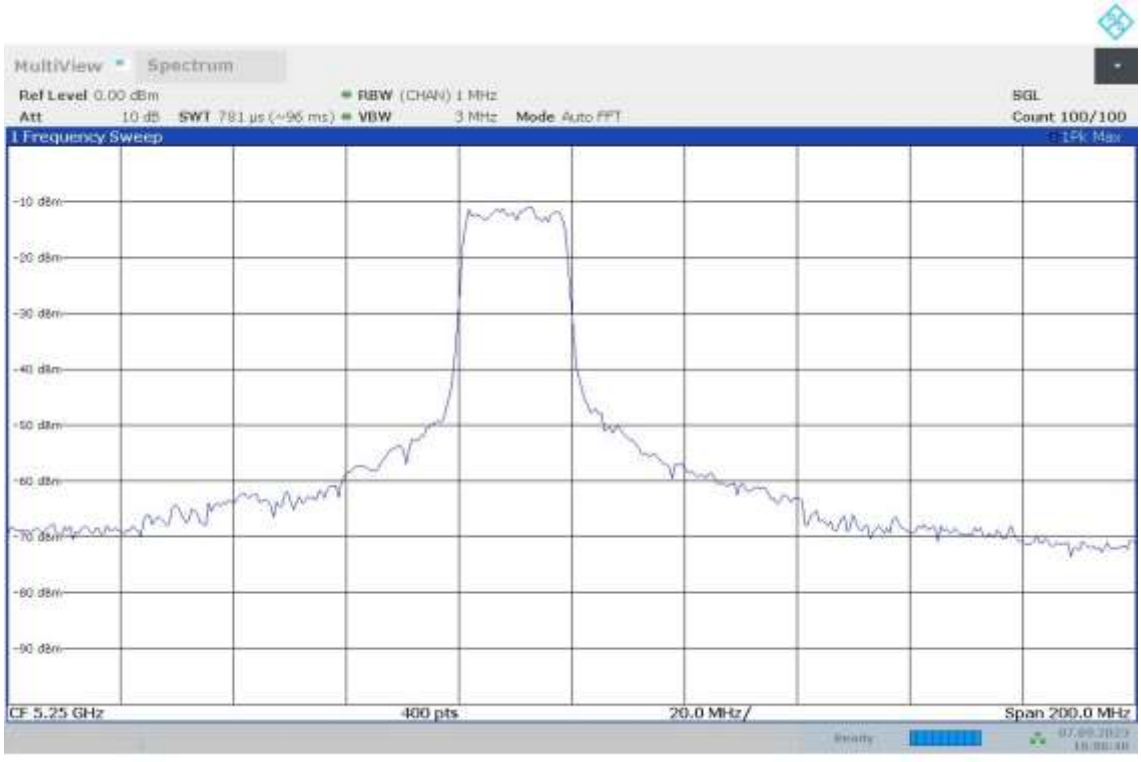
Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5240.00000	Modulation = 802.11ac VHT20 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:

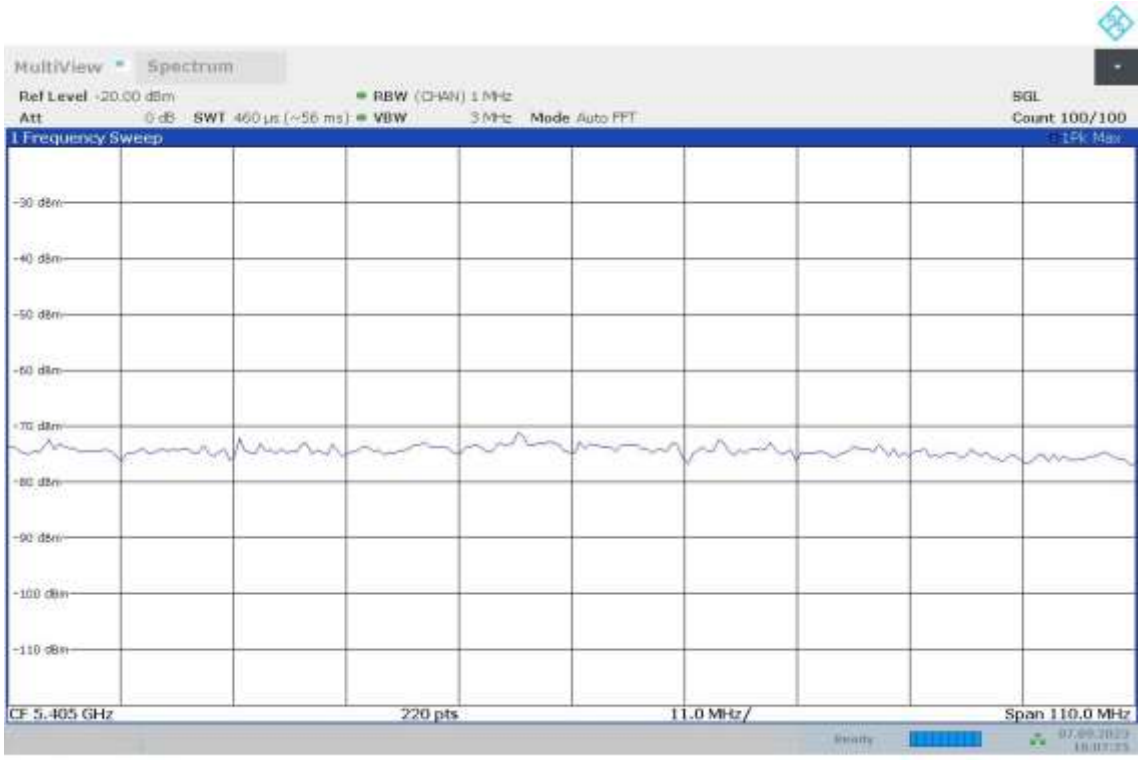




16:00:41 07.09.2023



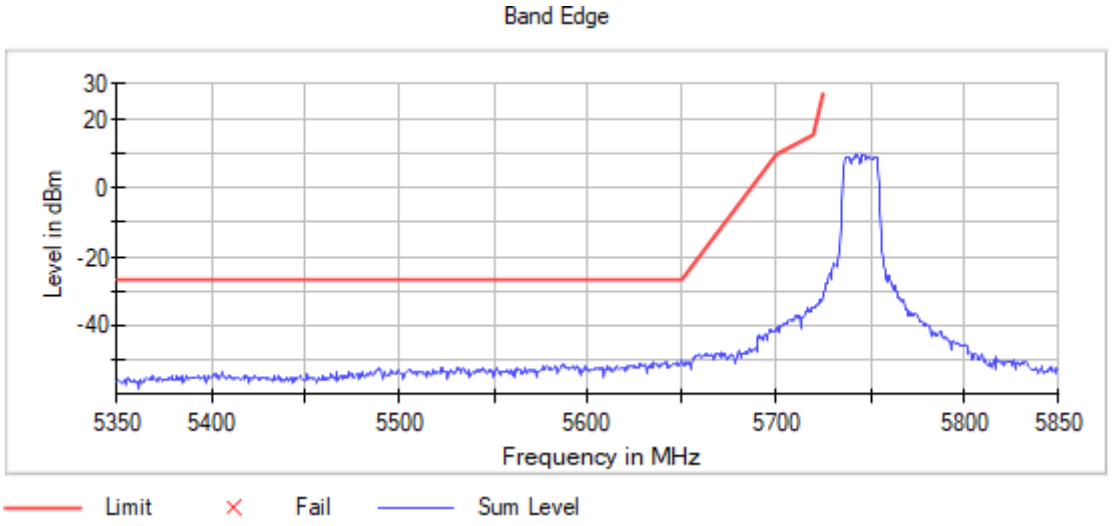
16:06:48 07.09.2023

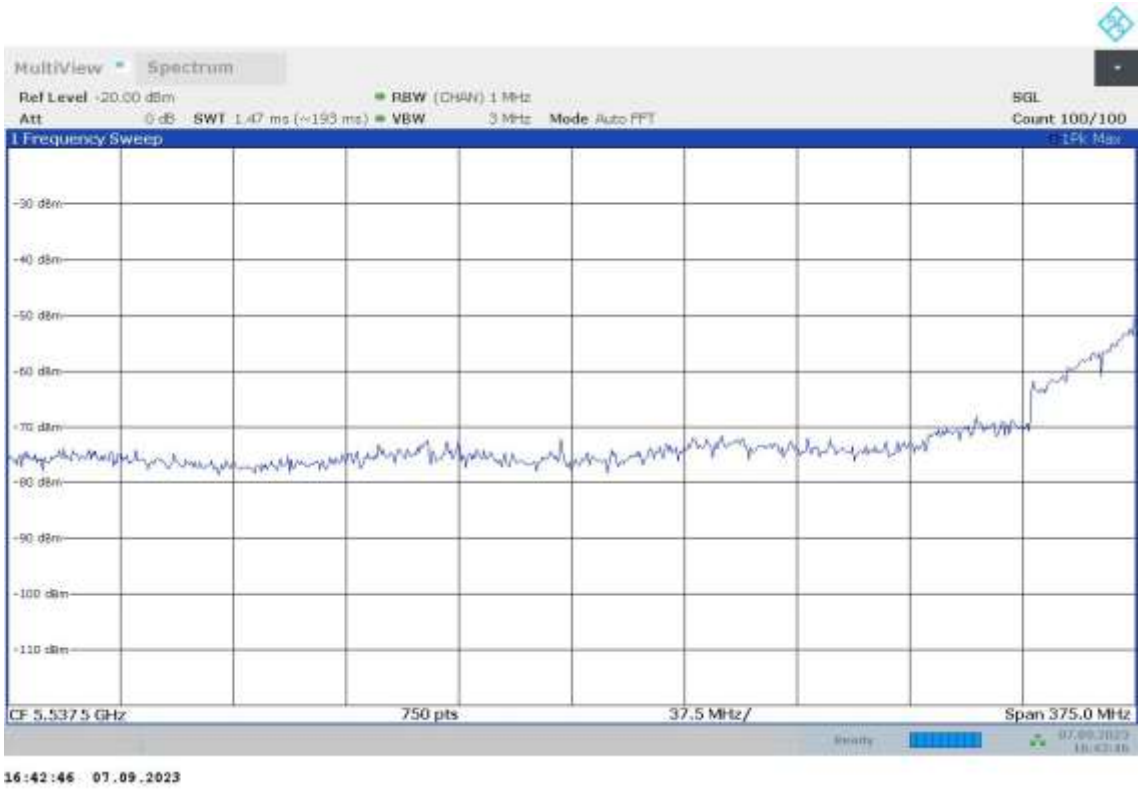


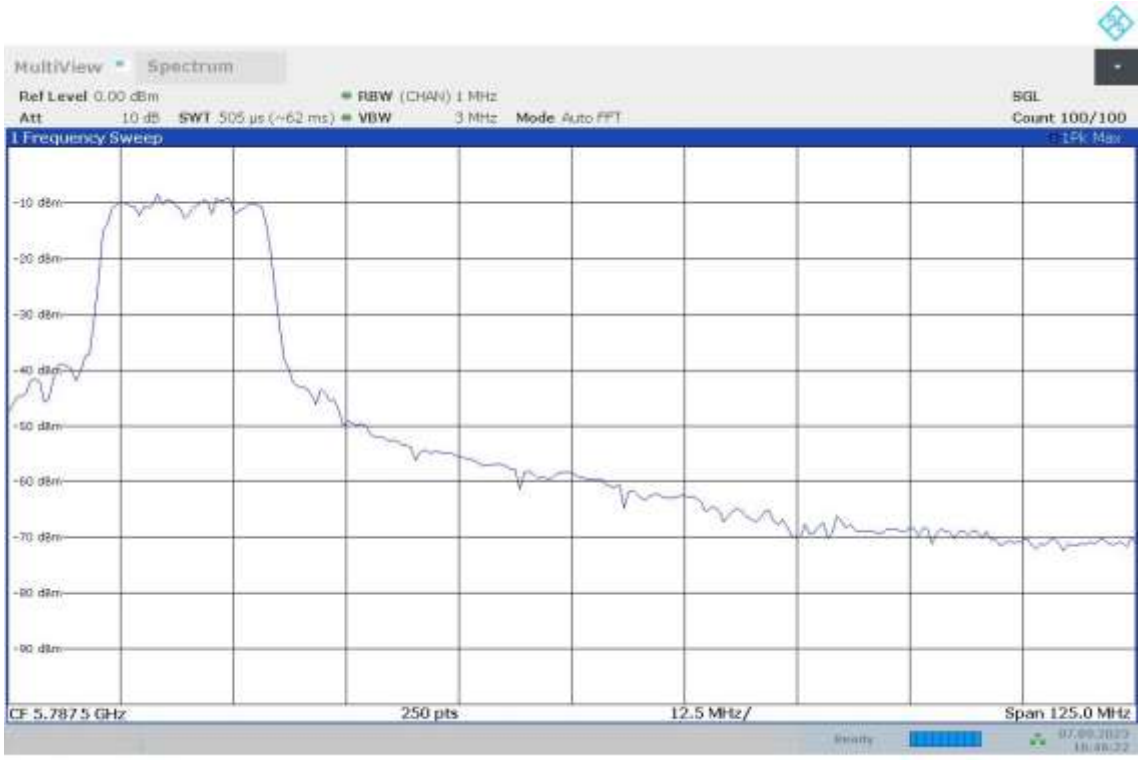
16:07:25 07.09.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5745.00000	Modulation = 802.11ac VHT20 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

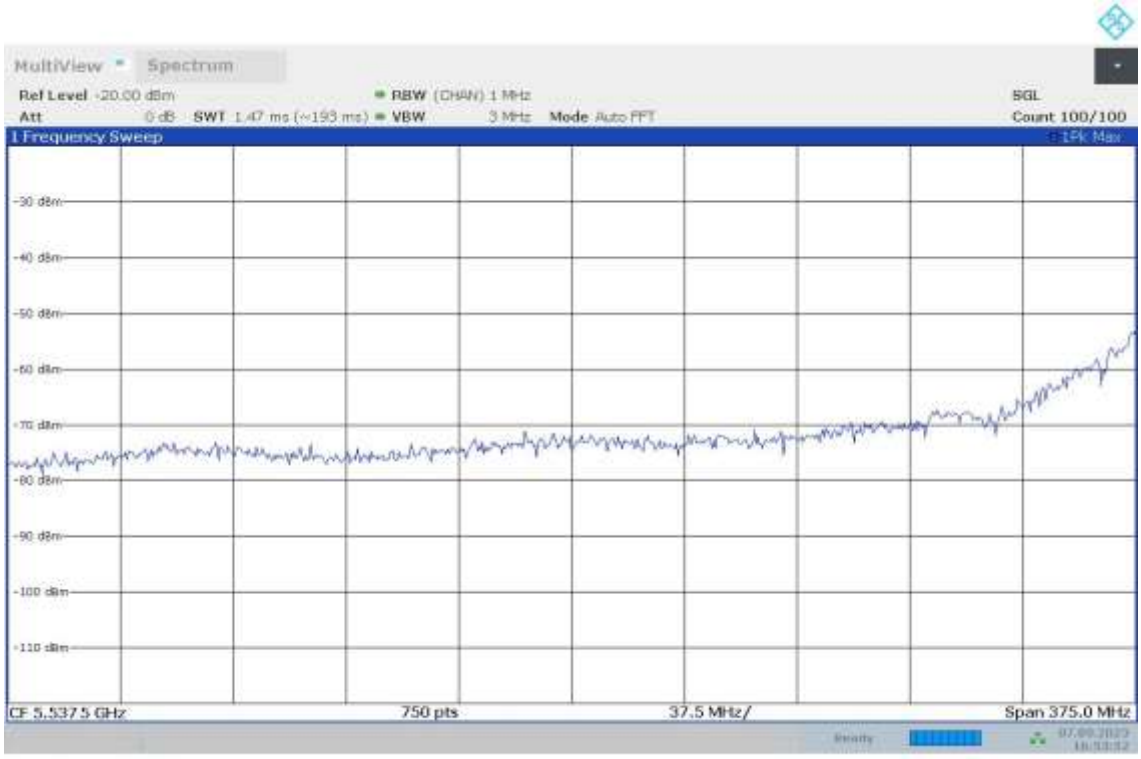
Images:



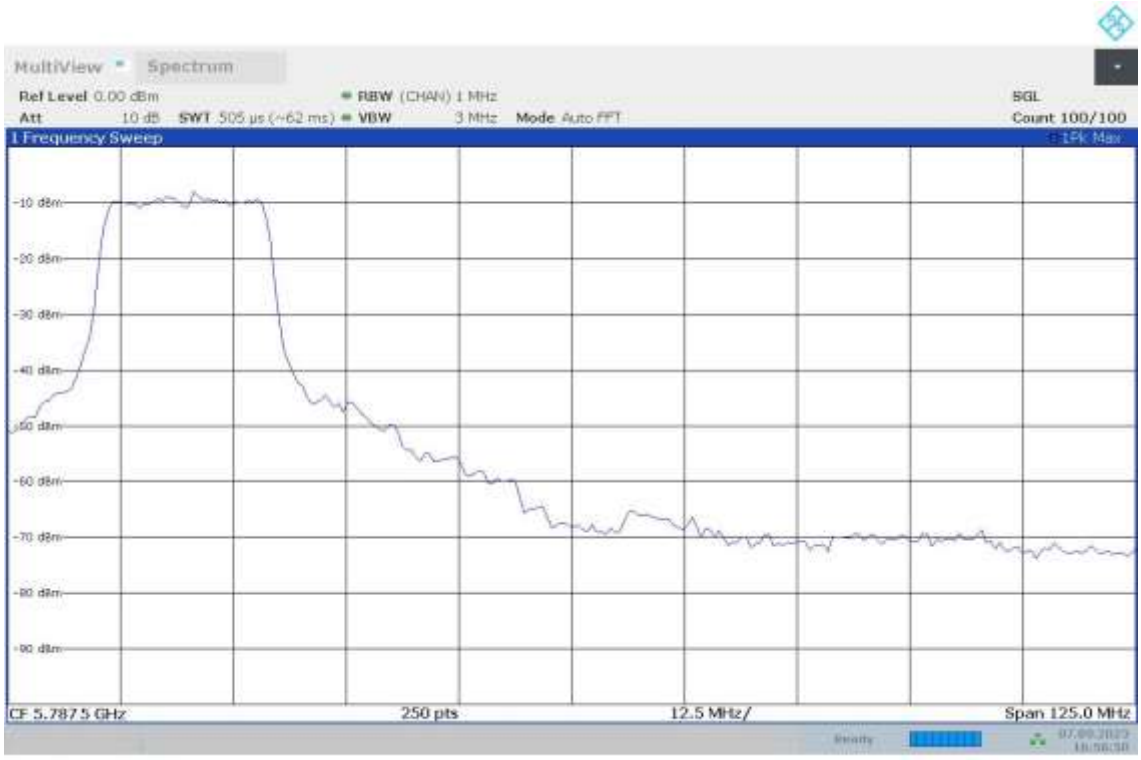




16:46:22 07.09.2023



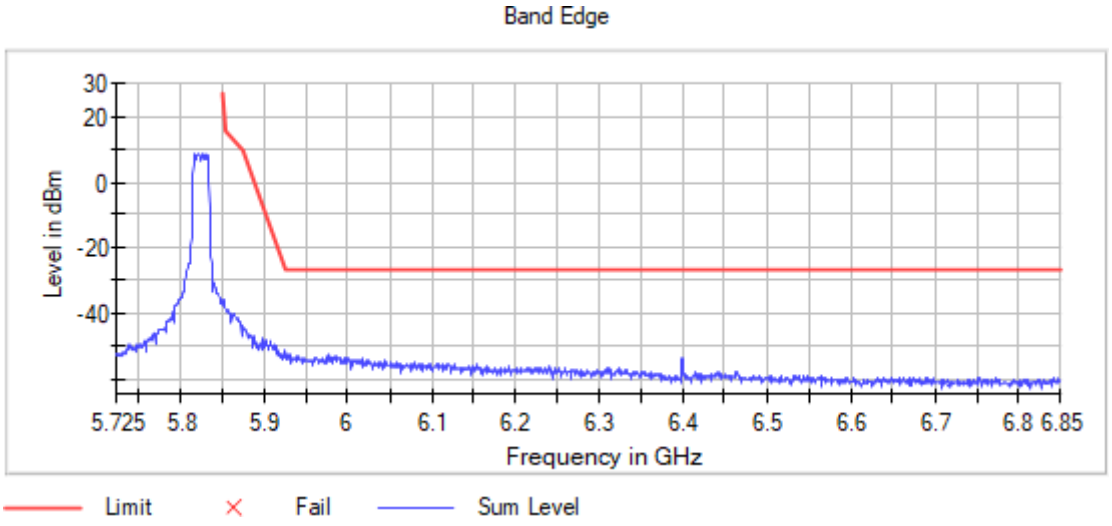
16:53:53 07.09.2023

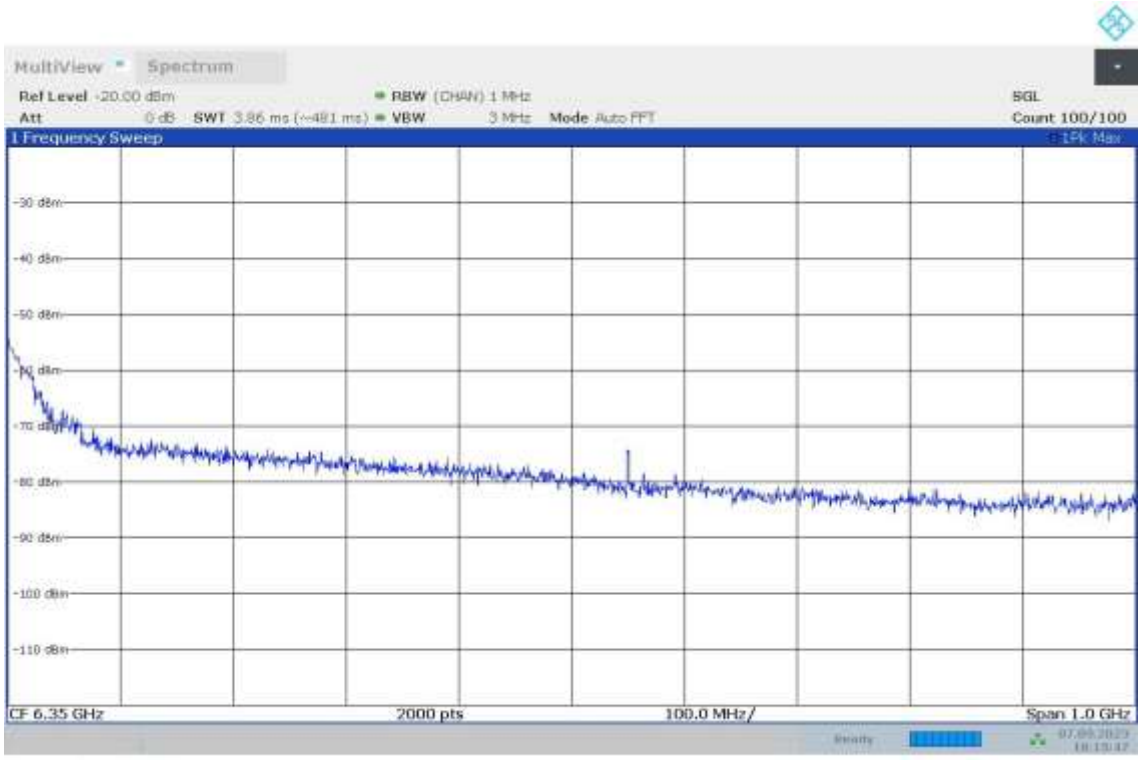


16:56:51 07.09.2023

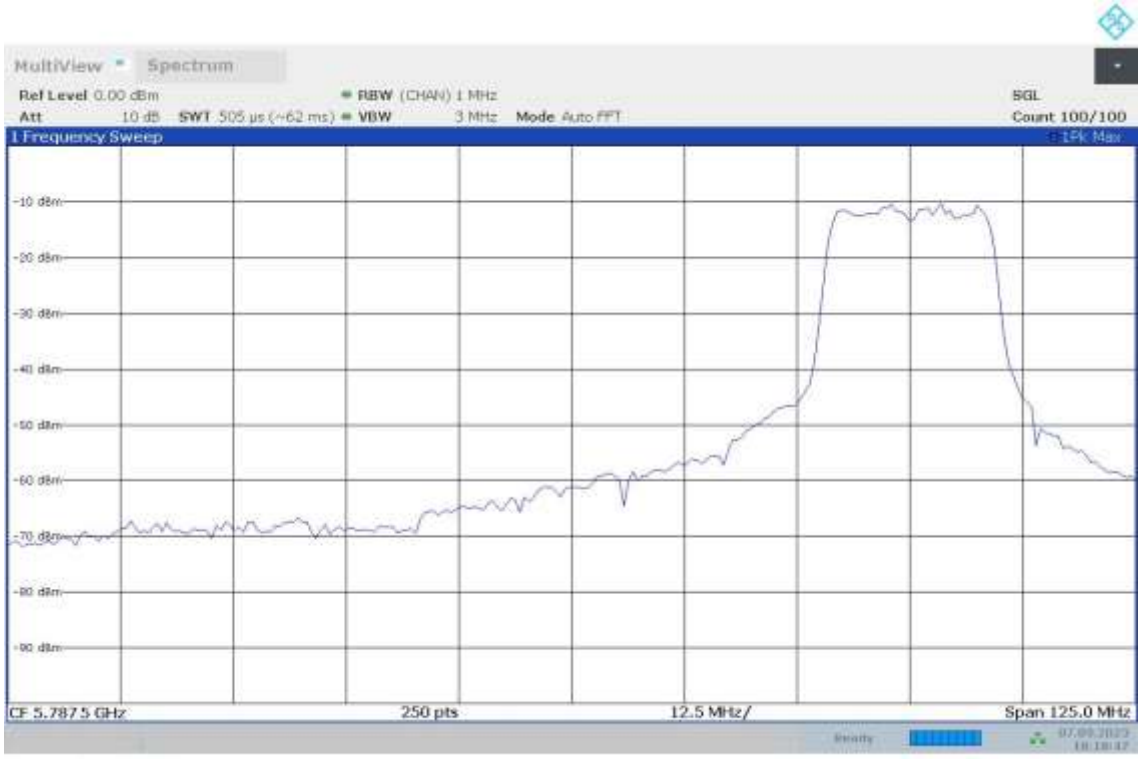
Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5825.00000	Modulation = 802.11ac VHT20 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:

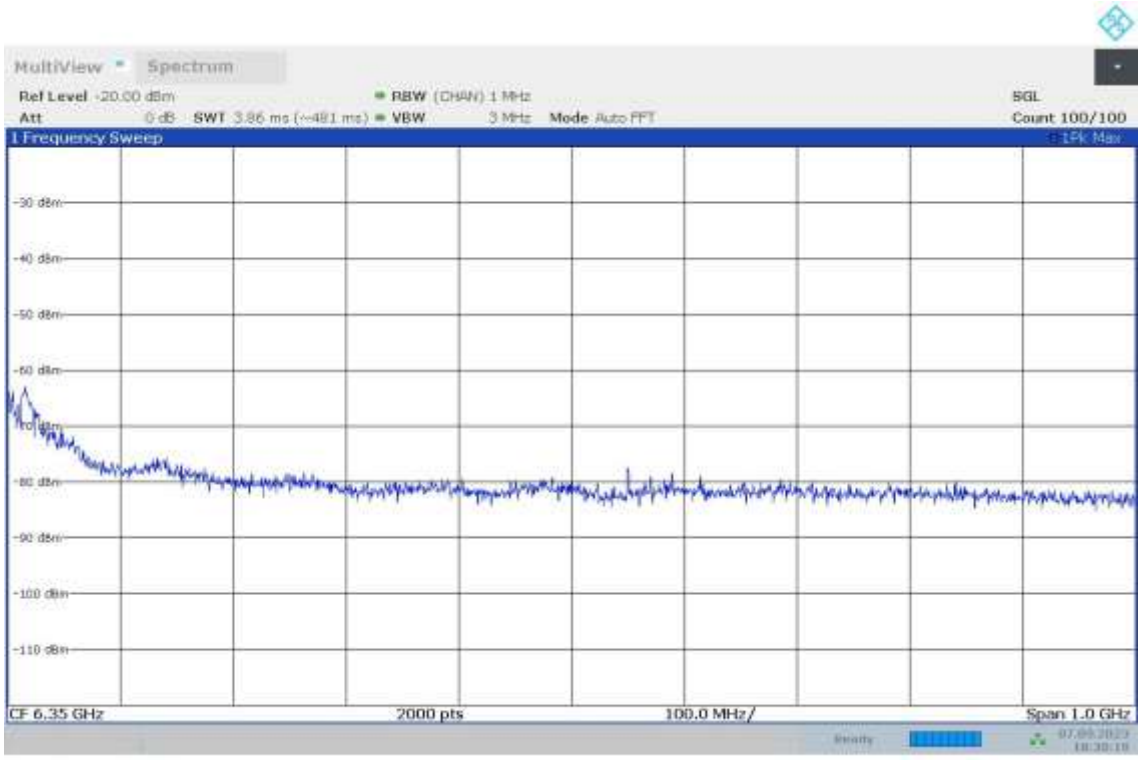




18:15:47 07.09.2023



18:18:47 07.09.2023



18:30:20 07.09.2023

Modulation: 802.11ax HE20 SS1 (OFDMA MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

U-NII-1

DUT Frequency	Result
5180.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.750000	-37.3	10.3	-27.0	PASS
5149.250000	-37.3	10.3	-27.0	PASS
5148.750000	-37.6	10.6	-27.0	PASS
5148.250000	-38.2	11.2	-27.0	PASS
5147.750000	-38.6	11.6	-27.0	PASS
5145.750000	-38.8	11.8	-27.0	PASS
5146.250000	-39.1	12.1	-27.0	PASS
5147.250000	-39.2	12.2	-27.0	PASS
5145.250000	-39.3	12.3	-27.0	PASS
5146.750000	-39.6	12.6	-27.0	PASS
5143.750000	-39.6	12.6	-27.0	PASS
5144.250000	-39.8	12.8	-27.0	PASS
5142.750000	-39.8	12.8	-27.0	PASS
5144.750000	-40.0	13.0	-27.0	PASS
5142.250000	-40.0	13.0	-27.0	PASS

DUT Frequency	Result
5240.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5406.250000	-51.3	24.3	-27.0	PASS
5402.250000	-51.4	24.4	-27.0	PASS
5406.750000	-51.5	24.5	-27.0	PASS
5402.750000	-51.6	24.6	-27.0	PASS
5398.750000	-51.7	24.7	-27.0	PASS
5390.750000	-51.7	24.7	-27.0	PASS
5422.250000	-51.9	24.9	-27.0	PASS
5408.250000	-51.9	24.9	-27.0	PASS
5407.250000	-51.9	24.9	-27.0	PASS
5358.750000	-52.0	25.0	-27.0	PASS
5392.250000	-52.0	25.0	-27.0	PASS
5352.250000	-52.0	25.0	-27.0	PASS
5391.250000	-52.1	25.1	-27.0	PASS
5391.750000	-52.1	25.1	-27.0	PASS
5407.750000	-52.1	25.1	-27.0	PASS

U-NII-3

DUT Frequency	Result
5745.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5540.750000	-47.4	20.4	-27.0	PASS
5542.750000	-48.1	21.1	-27.0	PASS
5534.750000	-48.5	21.5	-27.0	PASS
5541.250000	-48.7	21.7	-27.0	PASS
5543.250000	-48.8	21.8	-27.0	PASS
5535.750000	-49.1	22.1	-27.0	PASS
5539.250000	-49.3	22.3	-27.0	PASS
5536.750000	-49.3	22.3	-27.0	PASS
5544.250000	-49.3	22.3	-27.0	PASS
5543.750000	-49.4	22.4	-27.0	PASS
5536.250000	-49.4	22.4	-27.0	PASS
5542.250000	-49.4	22.4	-27.0	PASS
5540.250000	-49.4	22.4	-27.0	PASS
5546.750000	-49.4	22.4	-27.0	PASS
5647.250000	-49.5	22.5	-27.0	PASS

DUT Frequency	Result
5825.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5932.750000	-50.8	23.8	-27.0	PASS
5976.750000	-51.4	24.4	-27.0	PASS
5935.750000	-51.4	24.4	-27.0	PASS
5947.750000	-51.5	24.5	-27.0	PASS
5926.750000	-51.5	24.5	-27.0	PASS
5927.250000	-51.7	24.7	-27.0	PASS
5947.250000	-51.8	24.8	-27.0	PASS
5943.250000	-51.8	24.8	-27.0	PASS
5926.250000	-52.1	25.1	-27.0	PASS
5925.750000	-52.1	25.1	-27.0	PASS
5989.750000	-52.1	25.1	-27.0	PASS
5989.250000	-52.2	25.2	-27.0	PASS
5931.750000	-52.2	25.2	-27.0	PASS
5985.250000	-52.3	25.3	-27.0	PASS
5950.750000	-52.3	25.3	-27.0	PASS

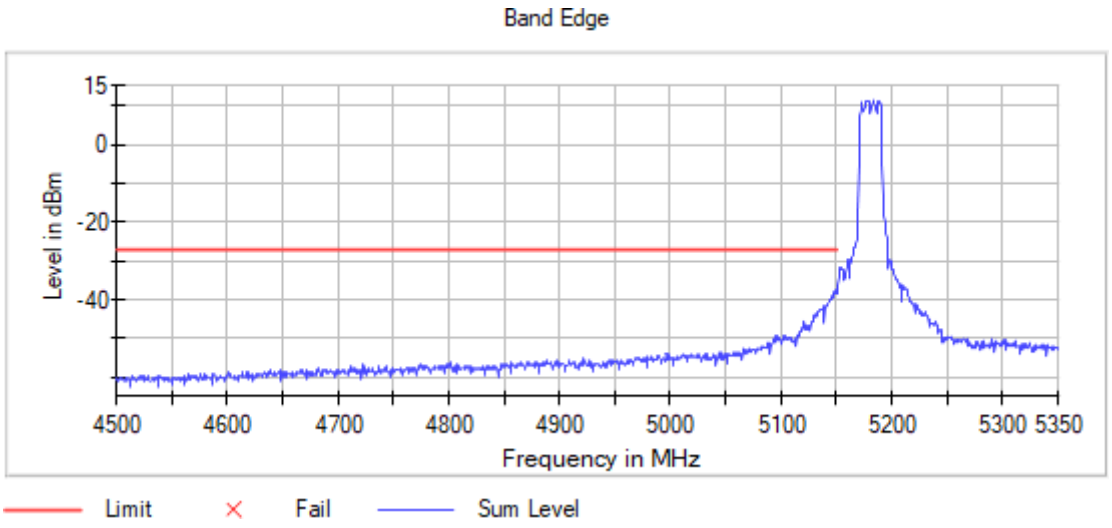
Verdict

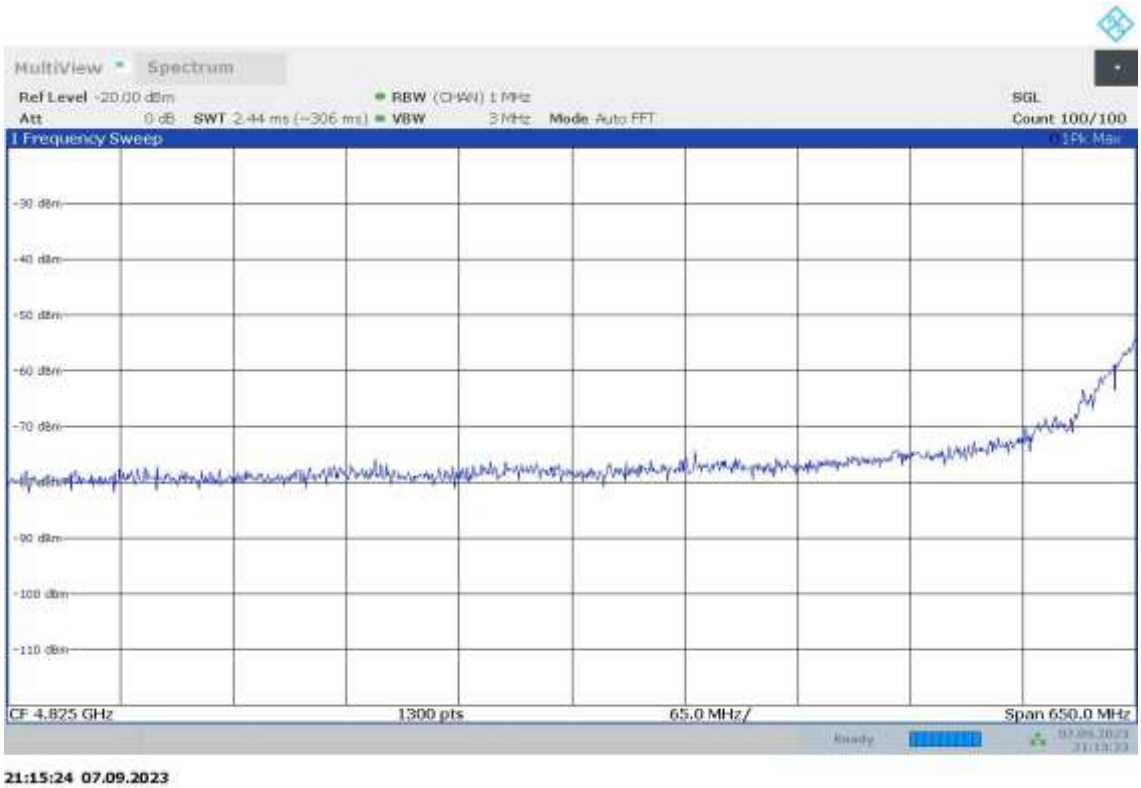
Pass

Attachments

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5180.00000	Modulation = 802.11ax HE20 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

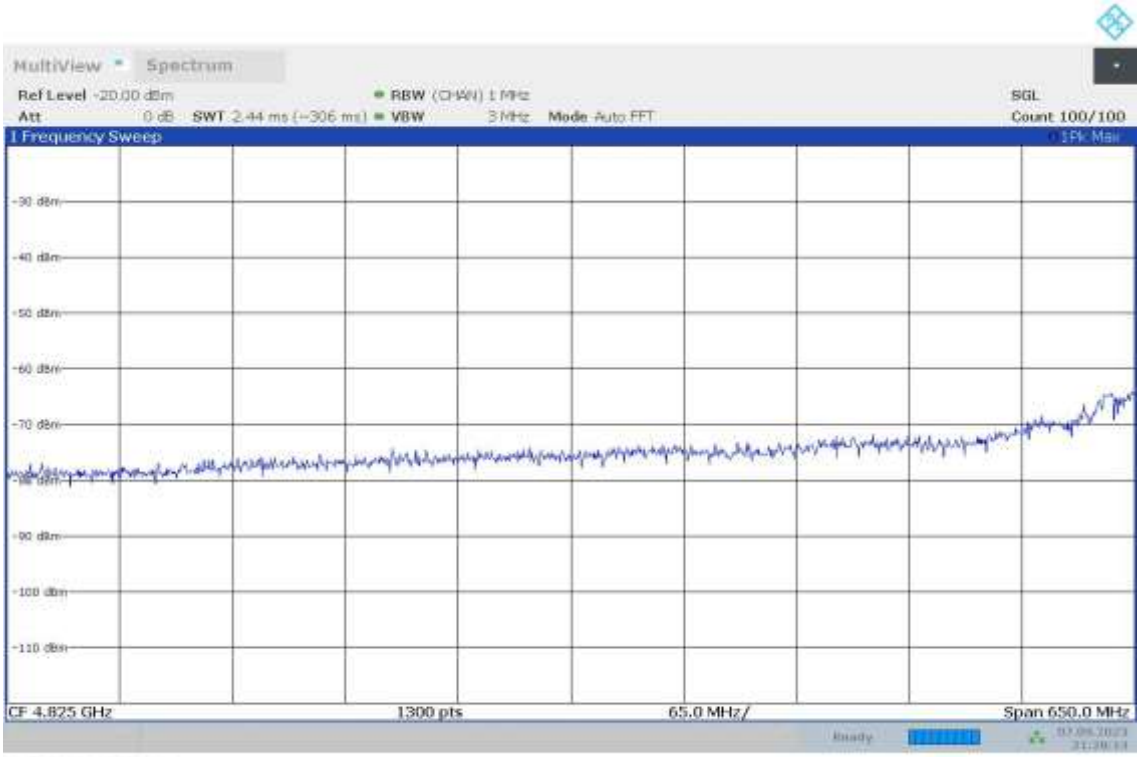
Images:



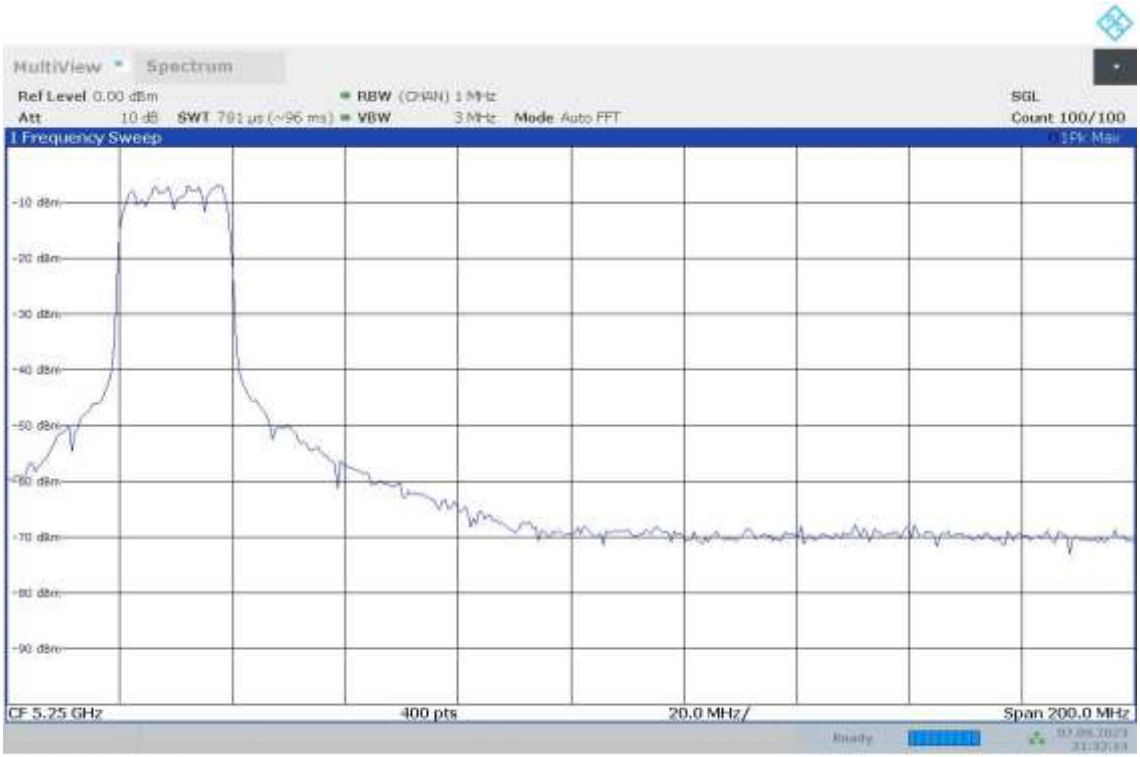


21:15:24 07.09.2023

21:19:27 07.09.2023



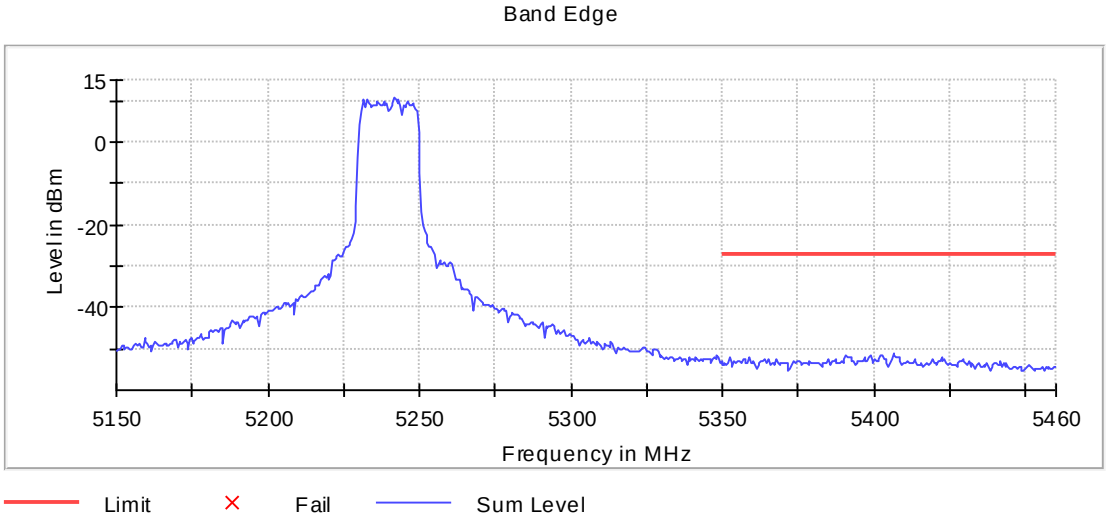
21:28:15 07.09.2023

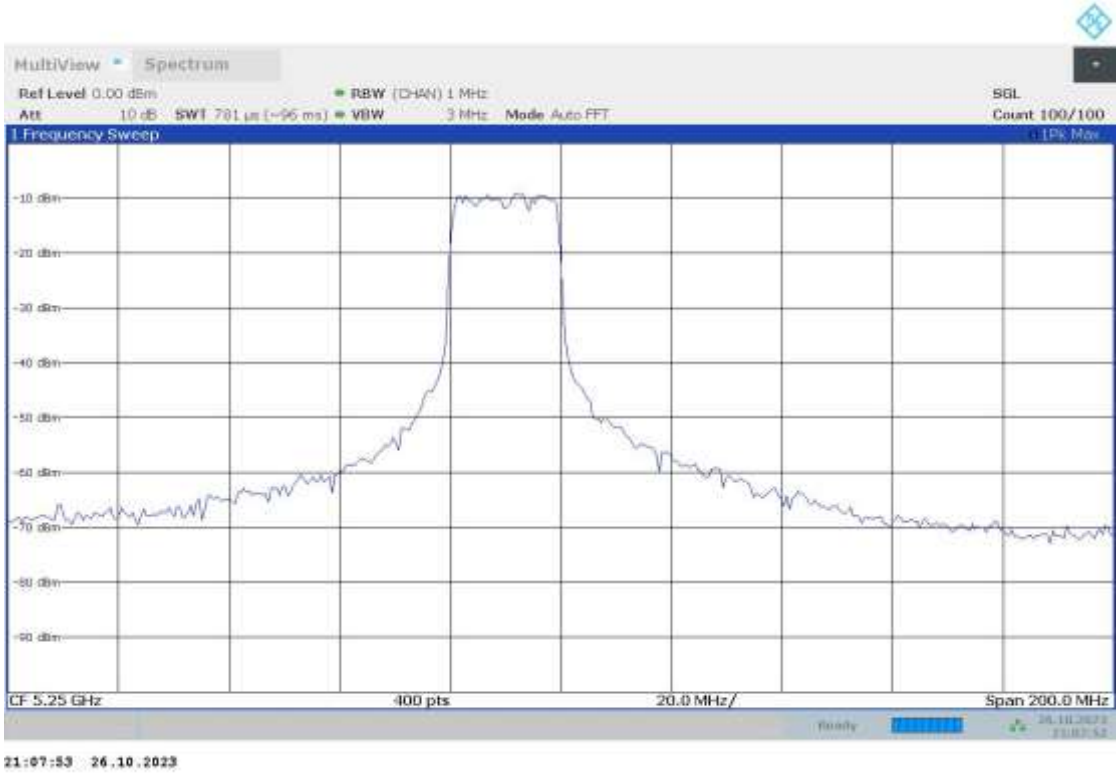


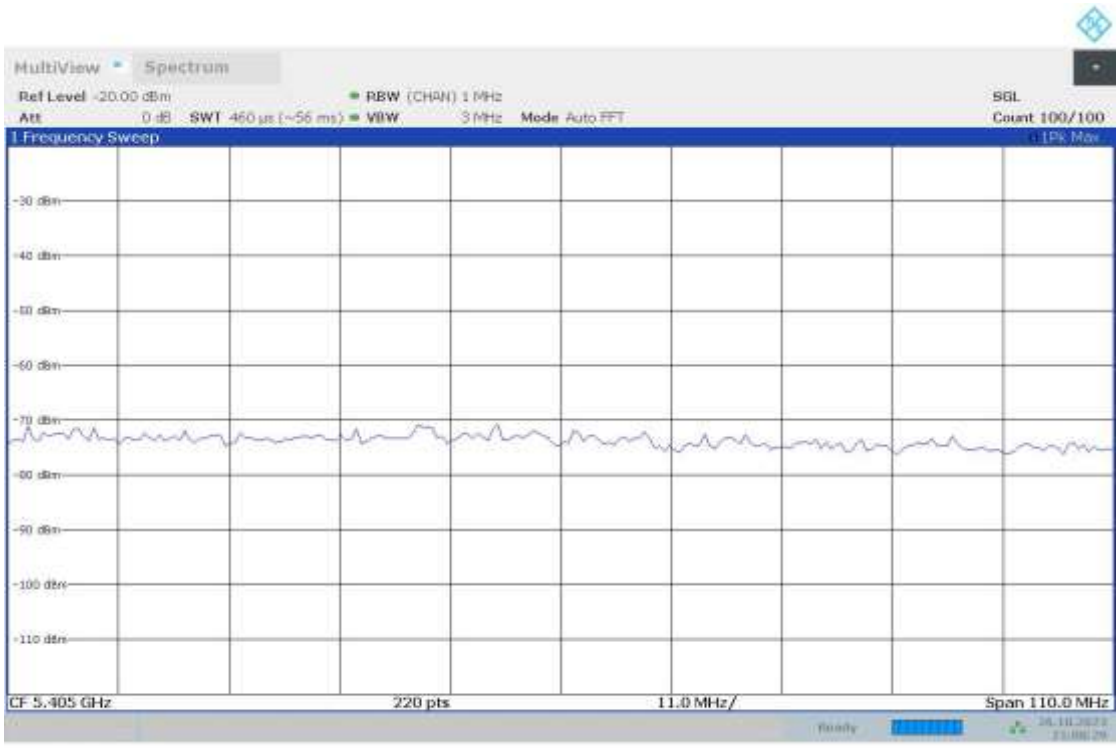
21:32:14 07.09.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5240.00000	Modulation = 802.11ax HE20 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:

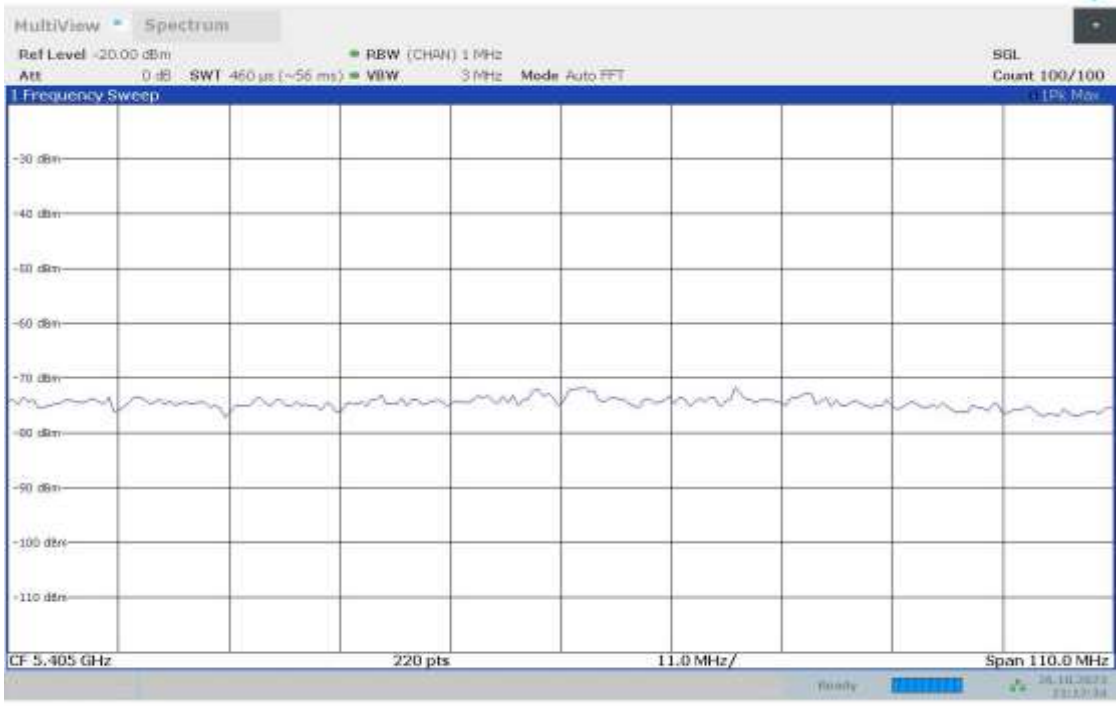






21:08:30 26.10.2023

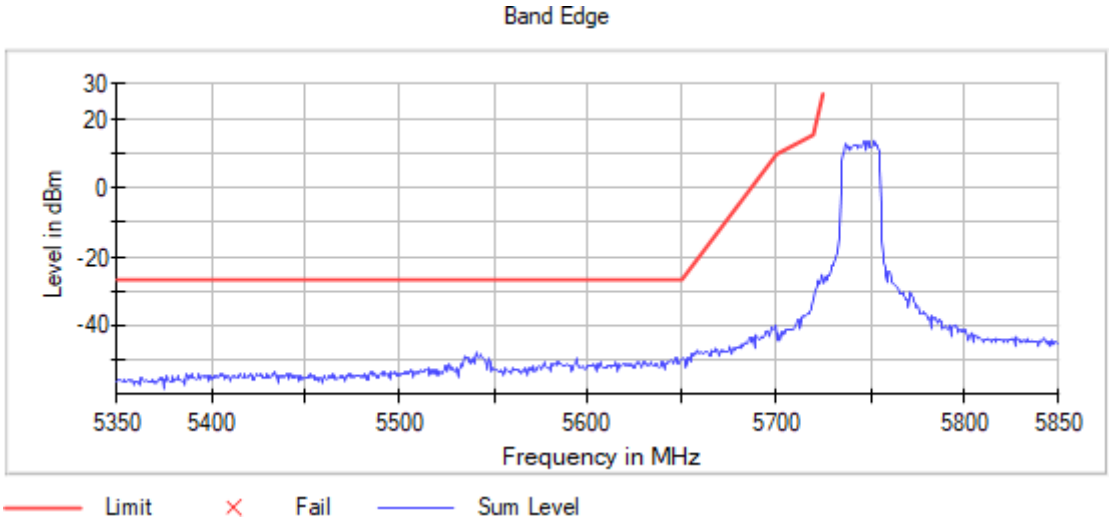
21:16:58 26.10.2023

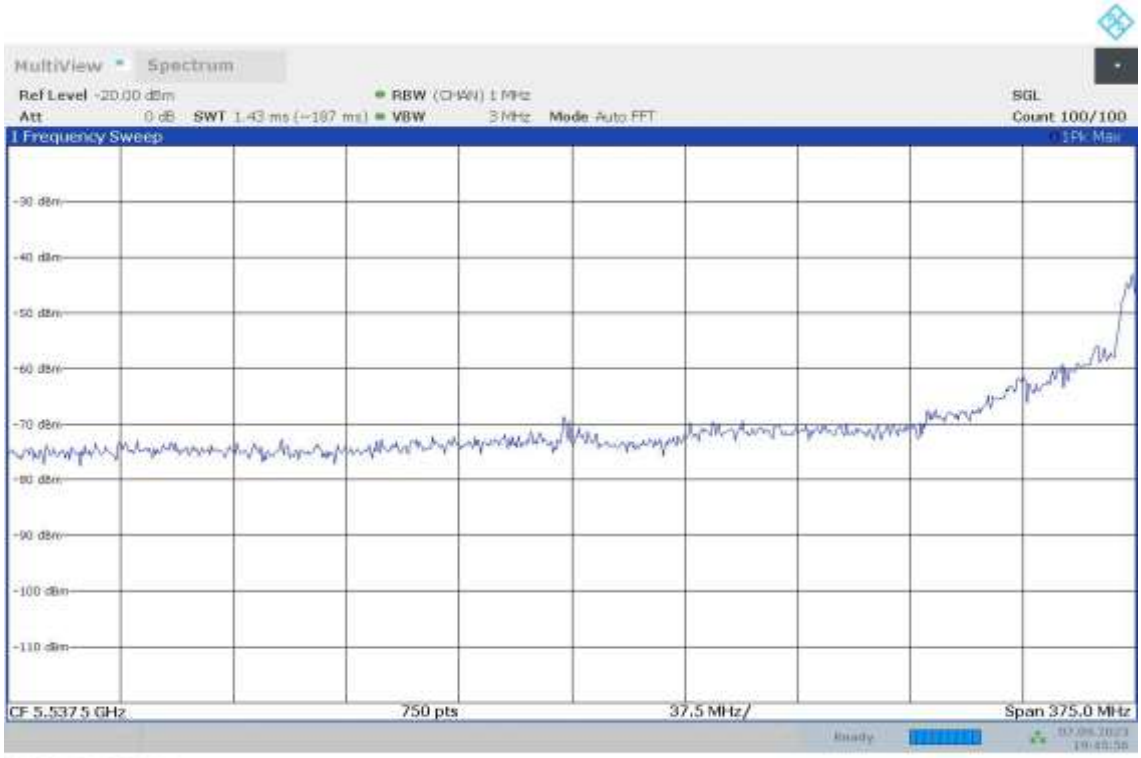


21:17:35 26.10.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5745.00000	Modulation = 802.11ax HE20 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

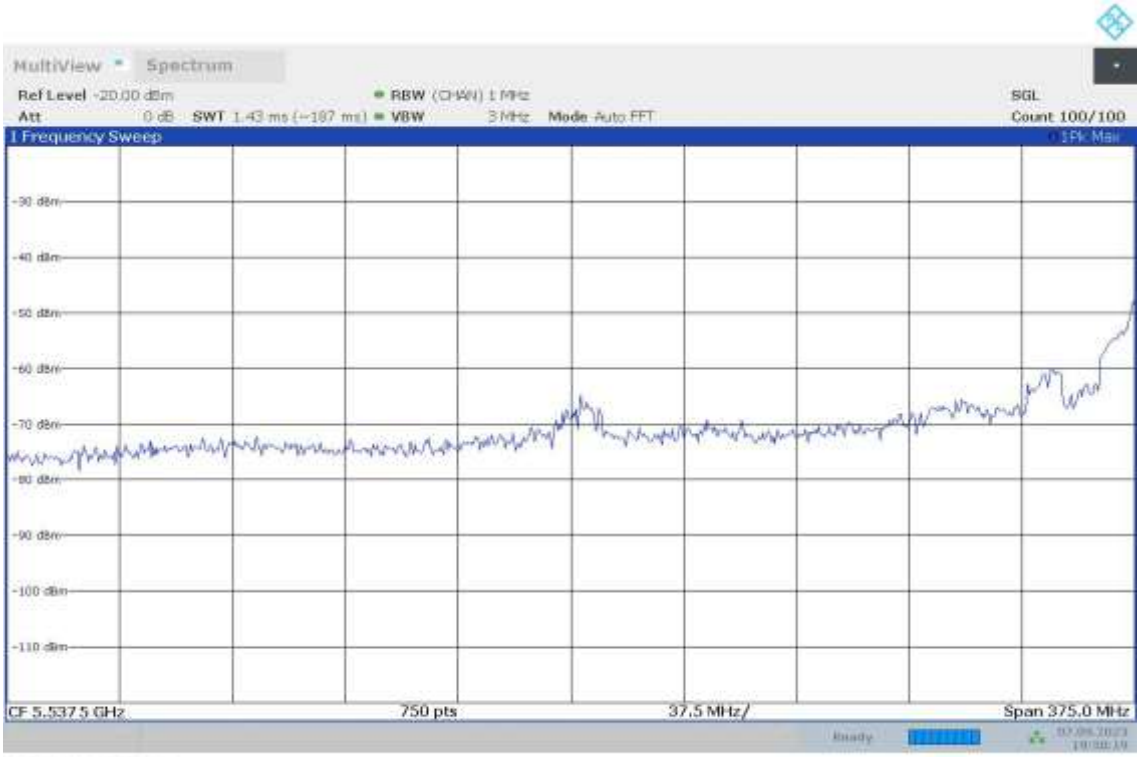
Images:



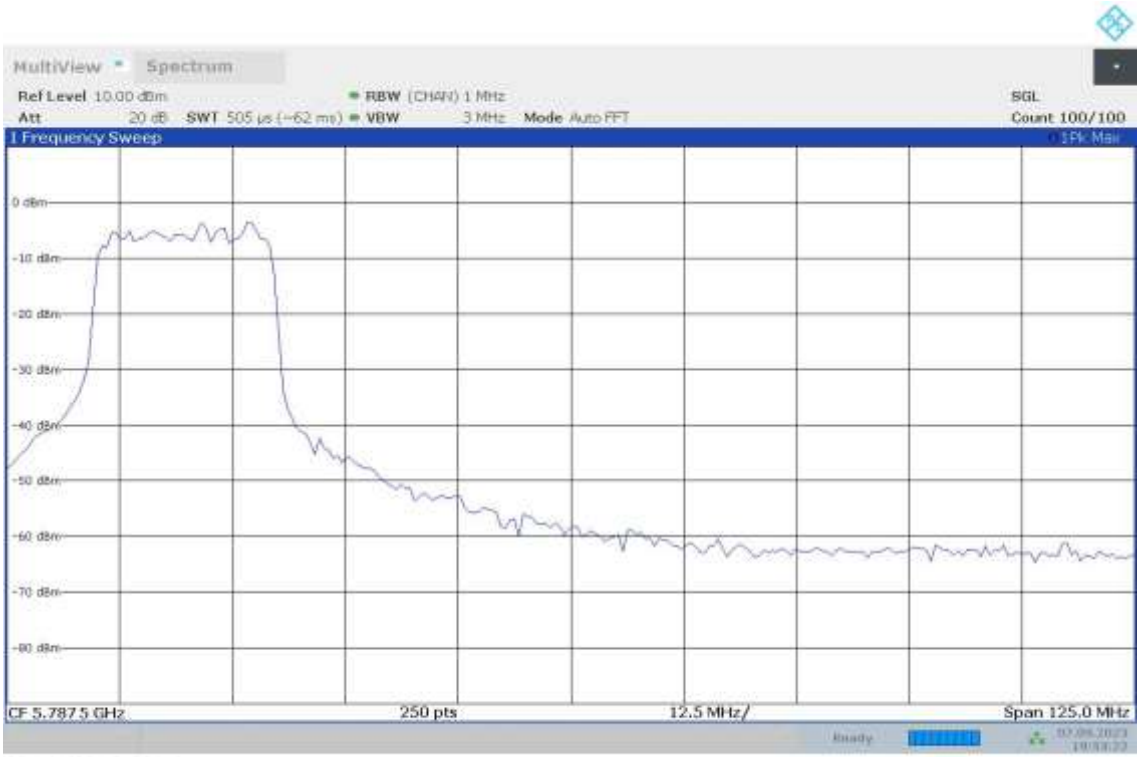


19:45:57 07.09.2023

19:48:38 07.09.2023



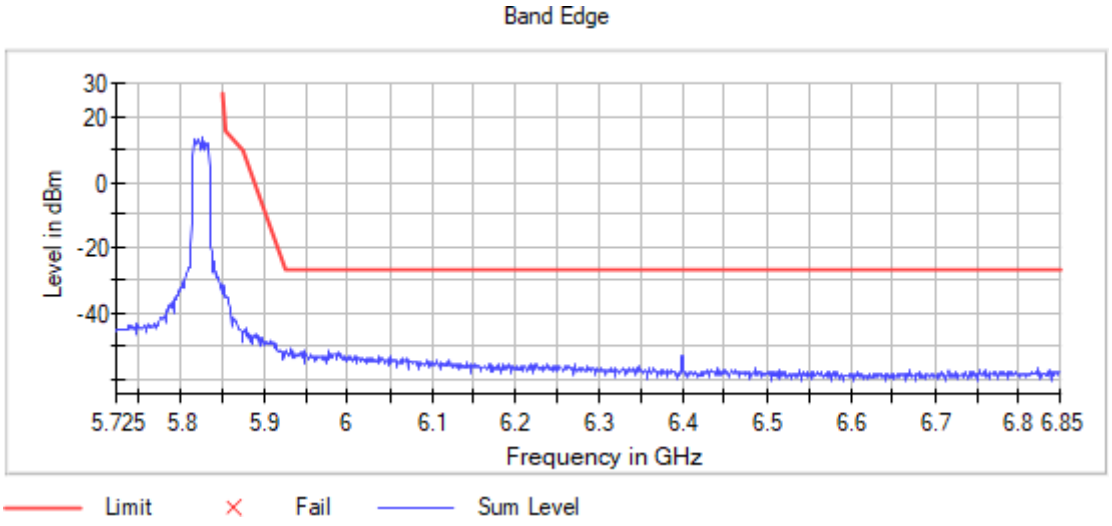
19:50:20 07.09.2023

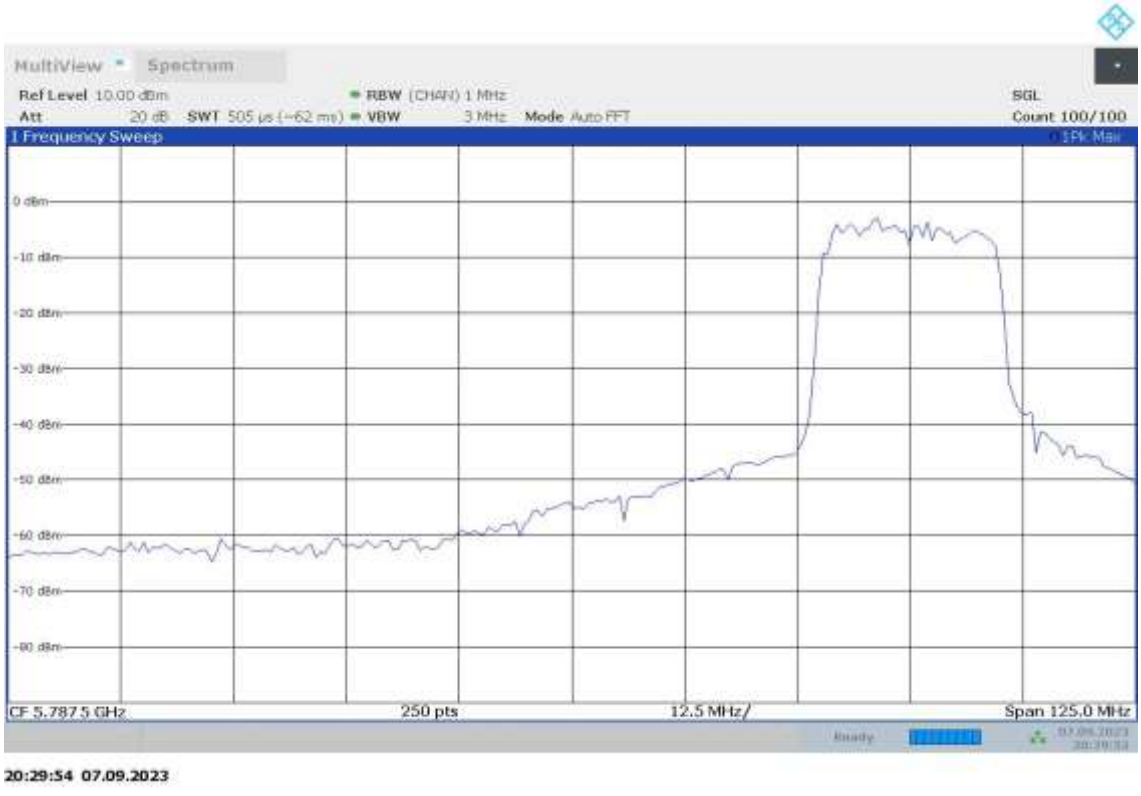


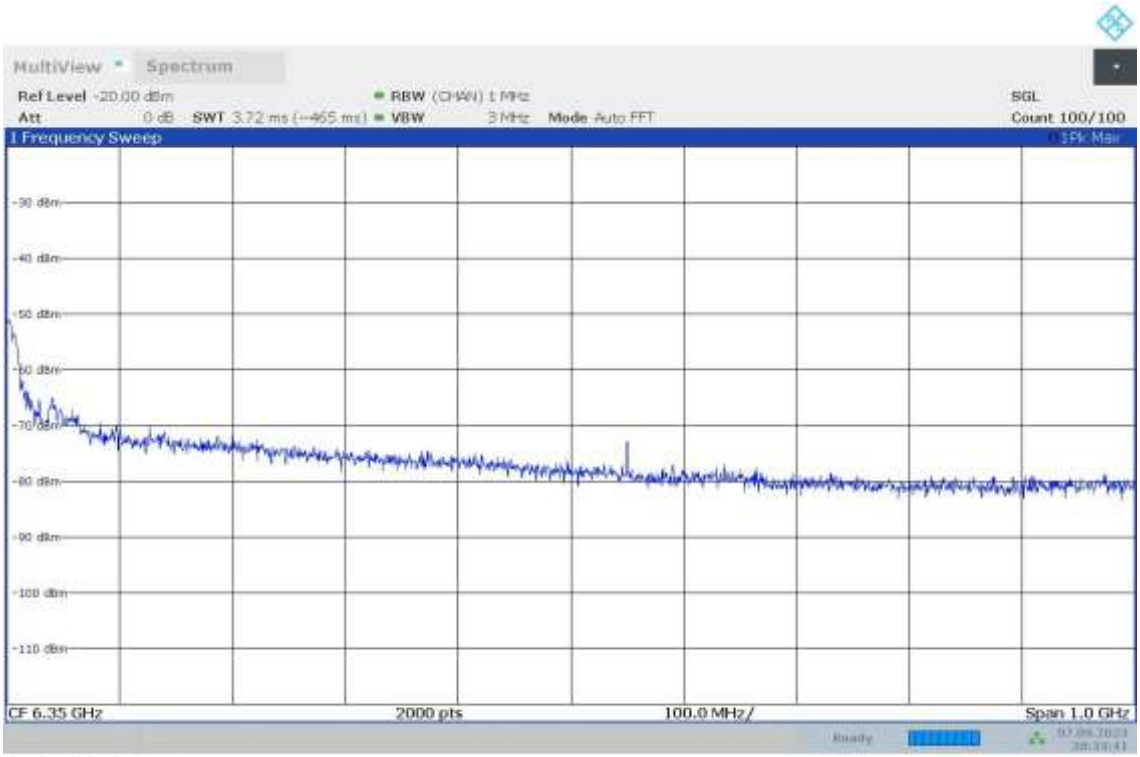
19:53:23 07.09.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5825.00000	Modulation = 802.11ax HE20 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:

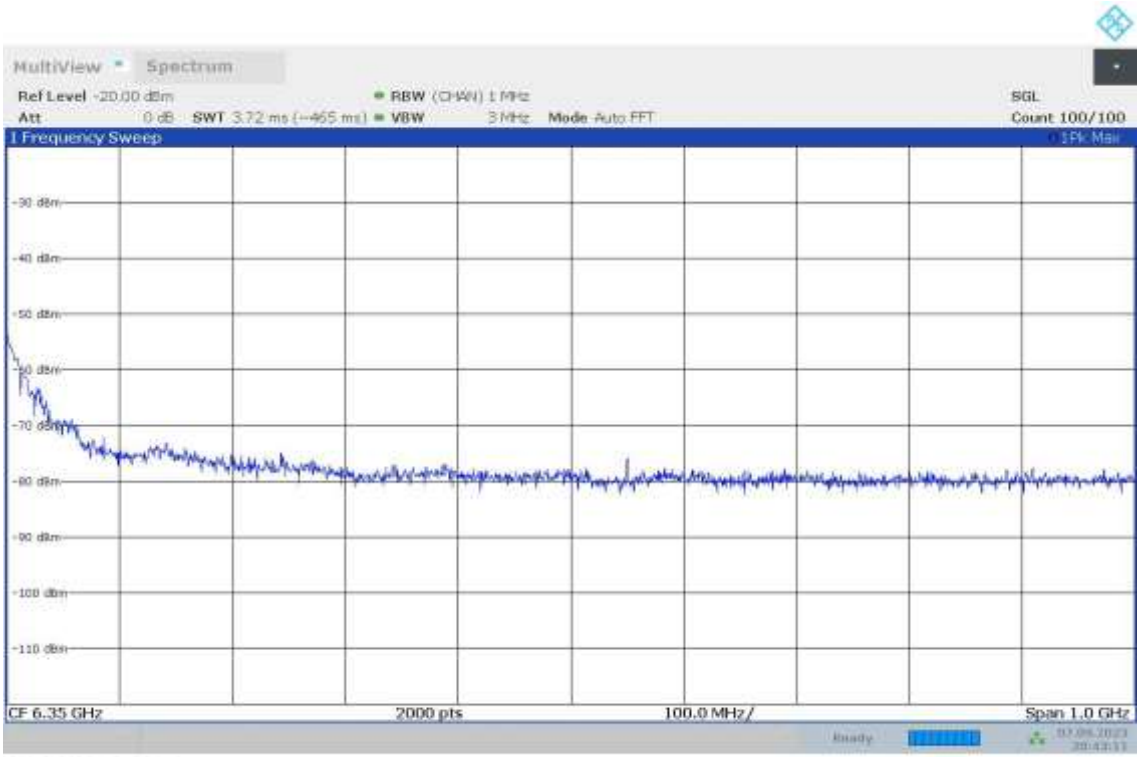






20:33:42 07.09.2023

20:36:13 07.09.2023



20:43:12 07.09.2023

Modulation: 802.11ac VHT40 SS1 (OFDM MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

U-NII-1

DUT Frequency	Result
5190.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.250000	-33.4	6.4	-27.0	PASS
5148.750000	-33.7	6.7	-27.0	PASS
5149.750000	-34.3	7.3	-27.0	PASS
5148.250000	-34.9	7.9	-27.0	PASS
5147.750000	-35.6	8.6	-27.0	PASS
5147.250000	-36.4	9.4	-27.0	PASS
5144.250000	-36.5	9.5	-27.0	PASS
5146.750000	-36.7	9.7	-27.0	PASS
5143.750000	-36.8	9.8	-27.0	PASS
5146.250000	-36.9	9.9	-27.0	PASS
5145.750000	-37.0	10.0	-27.0	PASS
5145.250000	-37.1	10.1	-27.0	PASS
5144.750000	-37.6	10.6	-27.0	PASS
5142.750000	-39.3	12.3	-27.0	PASS
5142.250000	-39.3	12.3	-27.0	PASS

DUT Frequency	Result
5230.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5385.750000	-51.6	24.6	-27.0	PASS
5350.250000	-51.6	24.6	-27.0	PASS
5399.250000	-51.8	24.8	-27.0	PASS
5384.750000	-51.9	24.9	-27.0	PASS
5374.750000	-52.2	25.2	-27.0	PASS
5389.250000	-52.2	25.2	-27.0	PASS
5374.250000	-52.3	25.3	-27.0	PASS
5389.750000	-52.3	25.3	-27.0	PASS
5400.250000	-52.4	25.4	-27.0	PASS
5400.750000	-52.5	25.5	-27.0	PASS
5350.750000	-52.5	25.5	-27.0	PASS
5355.250000	-52.5	25.5	-27.0	PASS
5386.250000	-52.5	25.5	-27.0	PASS
5386.750000	-52.5	25.5	-27.0	PASS
5392.750000	-52.5	25.5	-27.0	PASS

U-NII-3

DUT Frequency	Result
5755.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5646.750000	-40.6	13.6	-27.0	PASS
5650.750000	-40.2	13.8	-26.4	PASS
5642.750000	-40.8	13.8	-27.0	PASS
5647.250000	-40.9	13.9	-27.0	PASS
5643.250000	-41.1	14.1	-27.0	PASS
5648.750000	-41.2	14.2	-27.0	PASS
5643.750000	-41.3	14.3	-27.0	PASS
5650.250000	-41.2	14.3	-26.8	PASS
5651.250000	-40.4	14.3	-26.1	PASS
5641.750000	-41.5	14.5	-27.0	PASS
5638.750000	-41.5	14.5	-27.0	PASS
5640.250000	-41.5	14.5	-27.0	PASS
5647.750000	-41.6	14.6	-27.0	PASS
5641.250000	-41.6	14.6	-27.0	PASS
5642.250000	-41.7	14.7	-27.0	PASS

DUT Frequency	Result
5795.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5934.250000	-46.0	19.0	-27.0	PASS
5925.750000	-46.7	19.7	-27.0	PASS
5931.250000	-47.0	20.0	-27.0	PASS
5930.750000	-47.0	20.0	-27.0	PASS
5933.250000	-47.0	20.0	-27.0	PASS
5933.750000	-47.0	20.0	-27.0	PASS
5932.250000	-47.0	20.0	-27.0	PASS
5931.750000	-47.0	20.0	-27.0	PASS
5927.250000	-47.0	20.0	-27.0	PASS
5941.750000	-47.2	20.2	-27.0	PASS
5926.250000	-47.3	20.3	-27.0	PASS
5929.250000	-47.4	20.4	-27.0	PASS
5926.750000	-47.5	20.5	-27.0	PASS
5934.750000	-47.5	20.5	-27.0	PASS
5928.750000	-47.5	20.5	-27.0	PASS

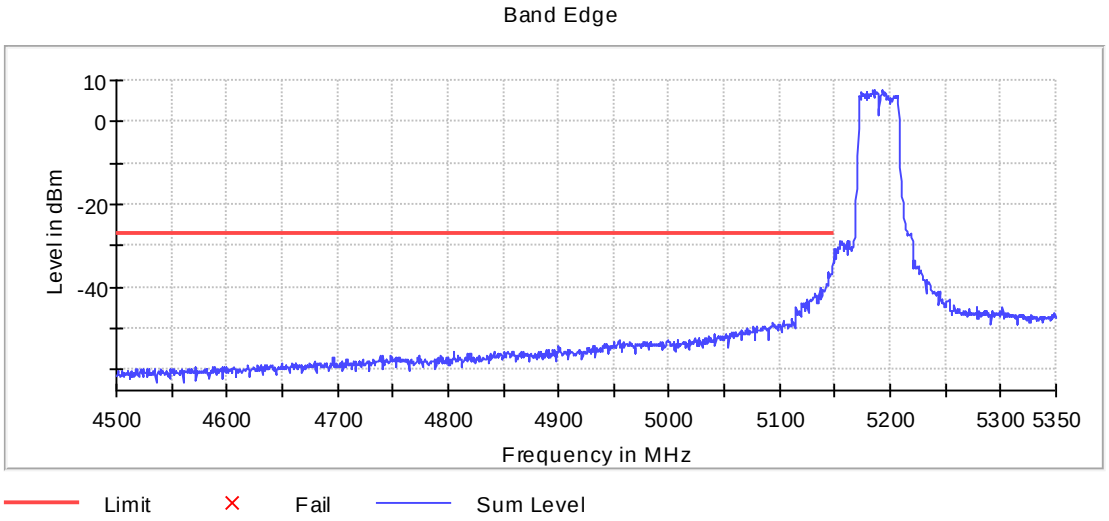
Verdict

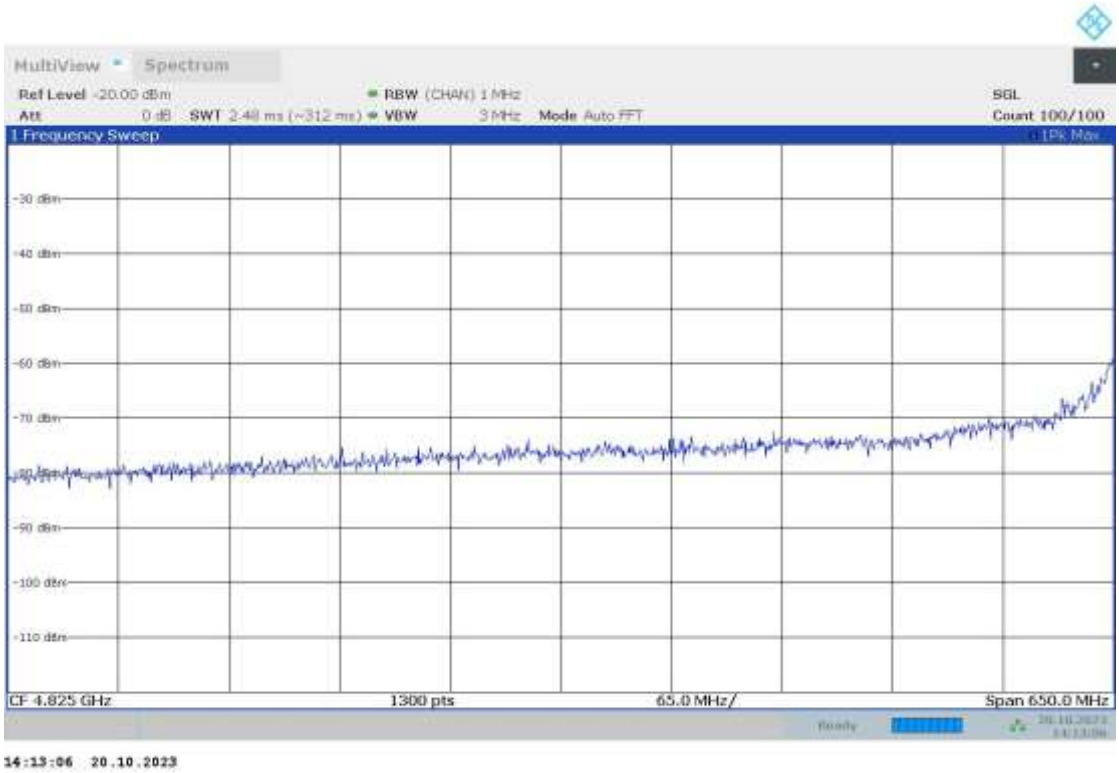
Pass

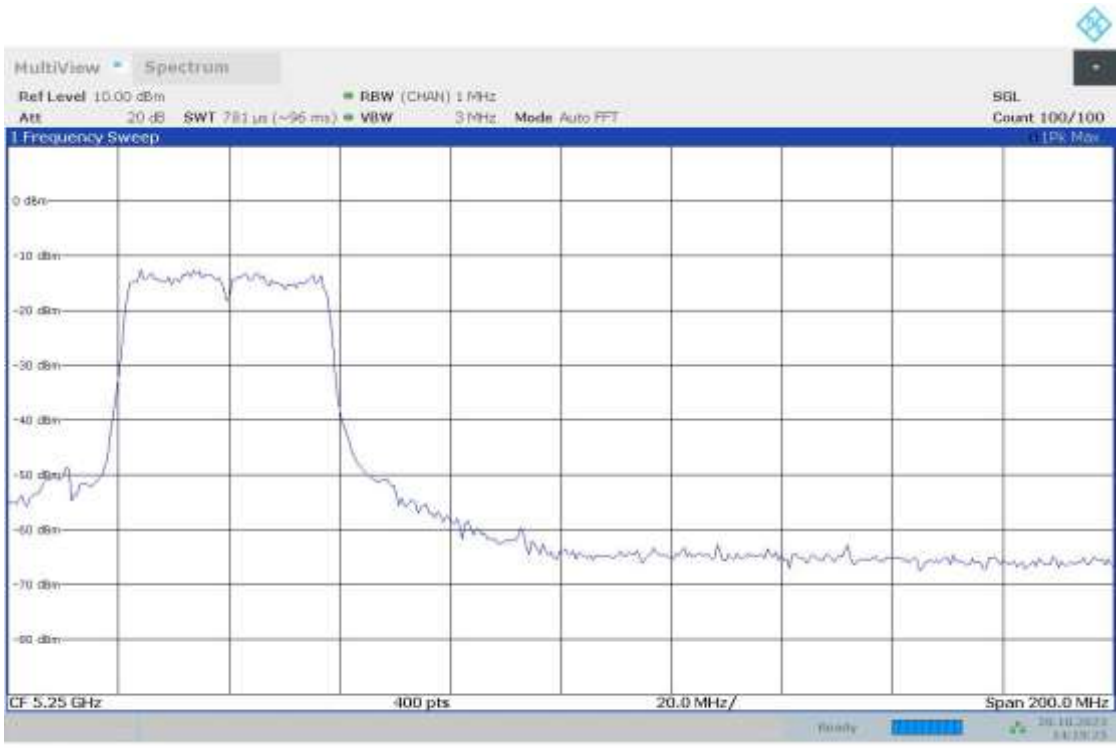
Attachments

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5190.00000	Modulation = 802.11ac VHT40 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

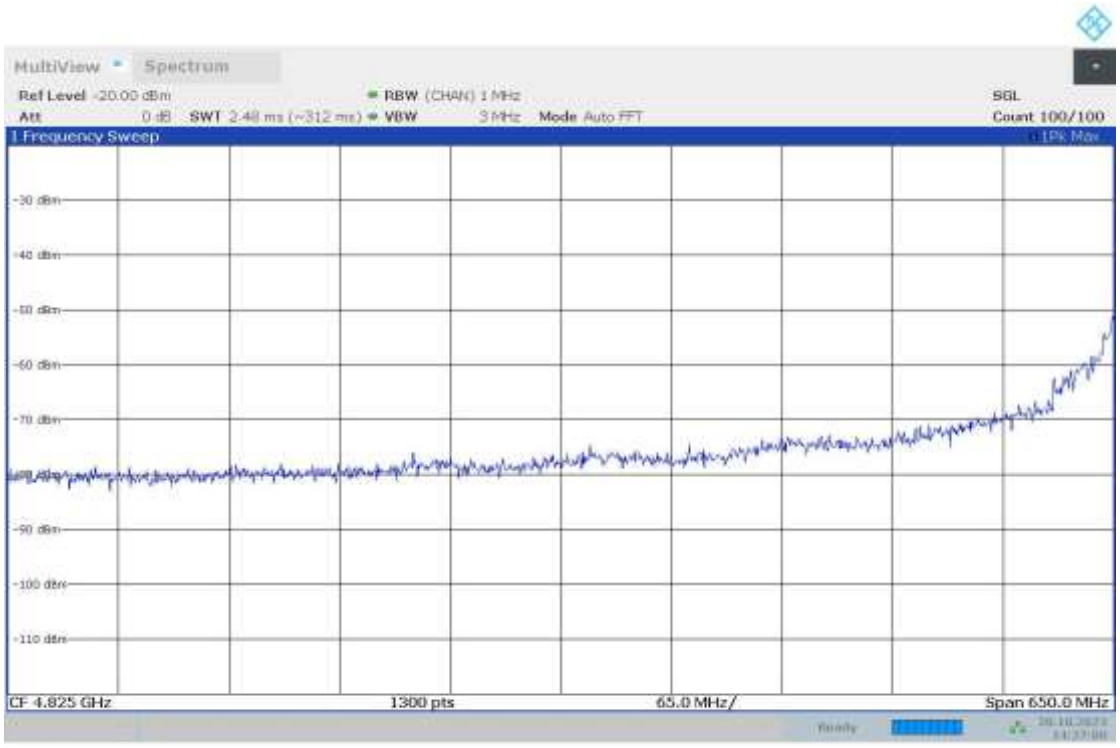
Images:







14:19:25 20.10.2023

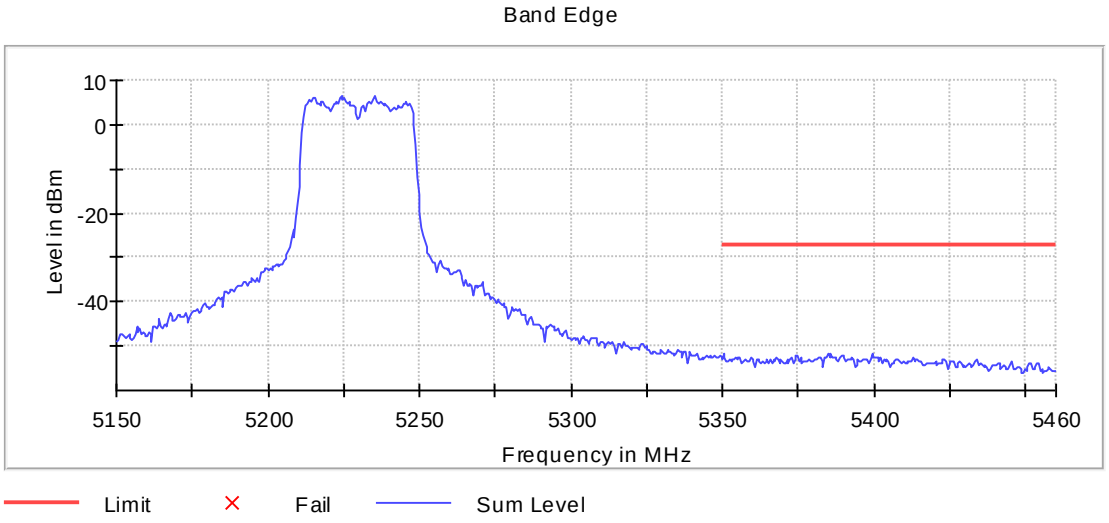


14:27:01 20.10.2023

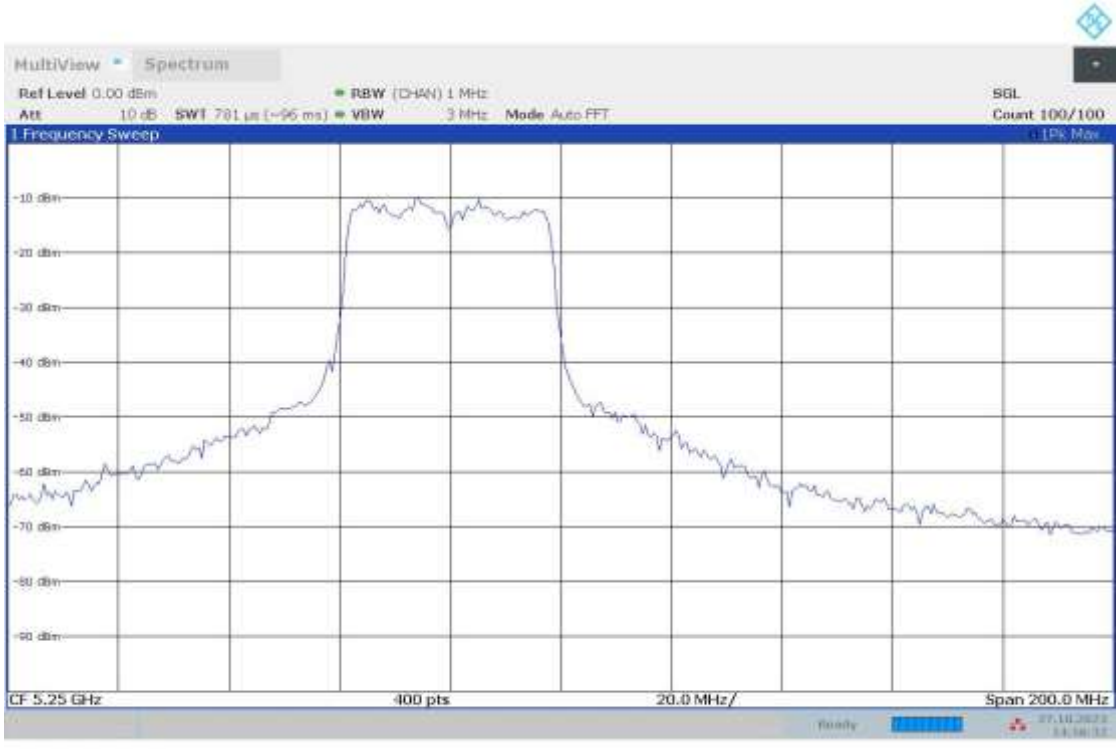
14:33:35 20.10.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5230.00000	Modulation = 802.11ac VHT40 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

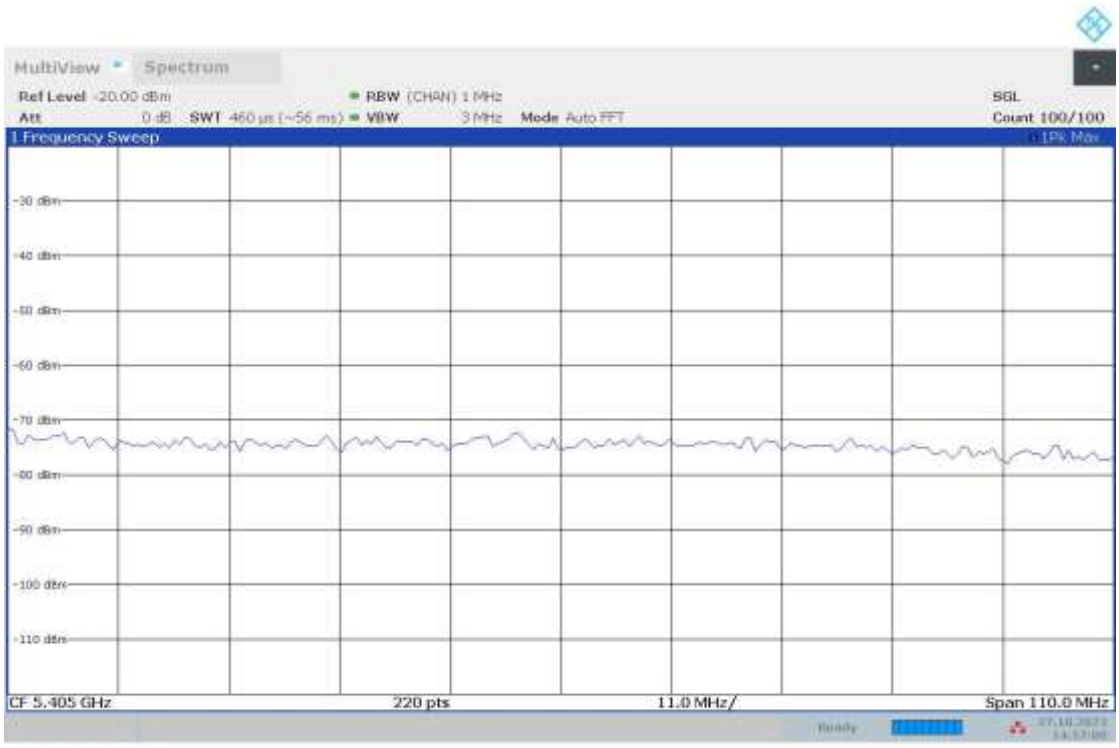
Images:



14:47:12 27.10.2023

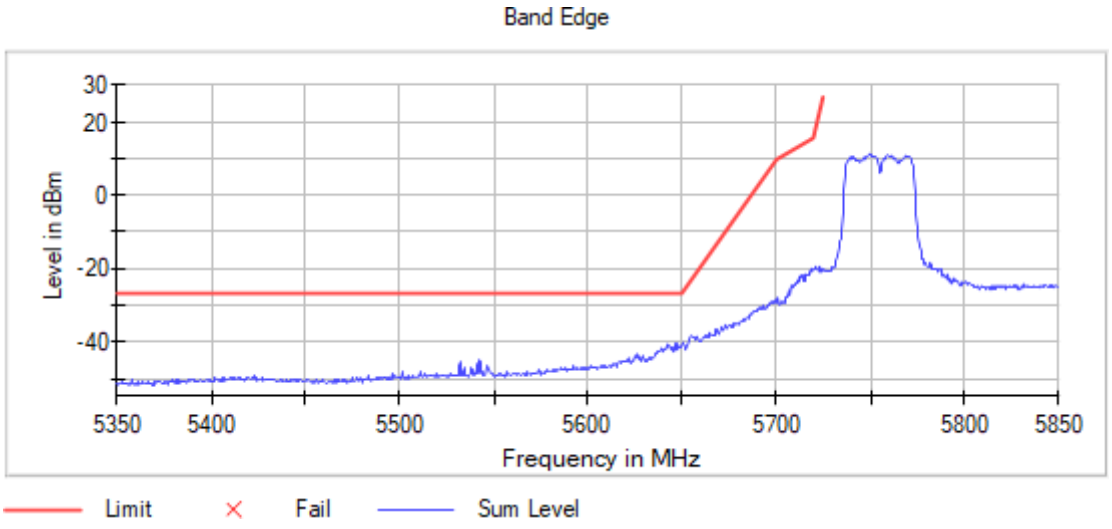


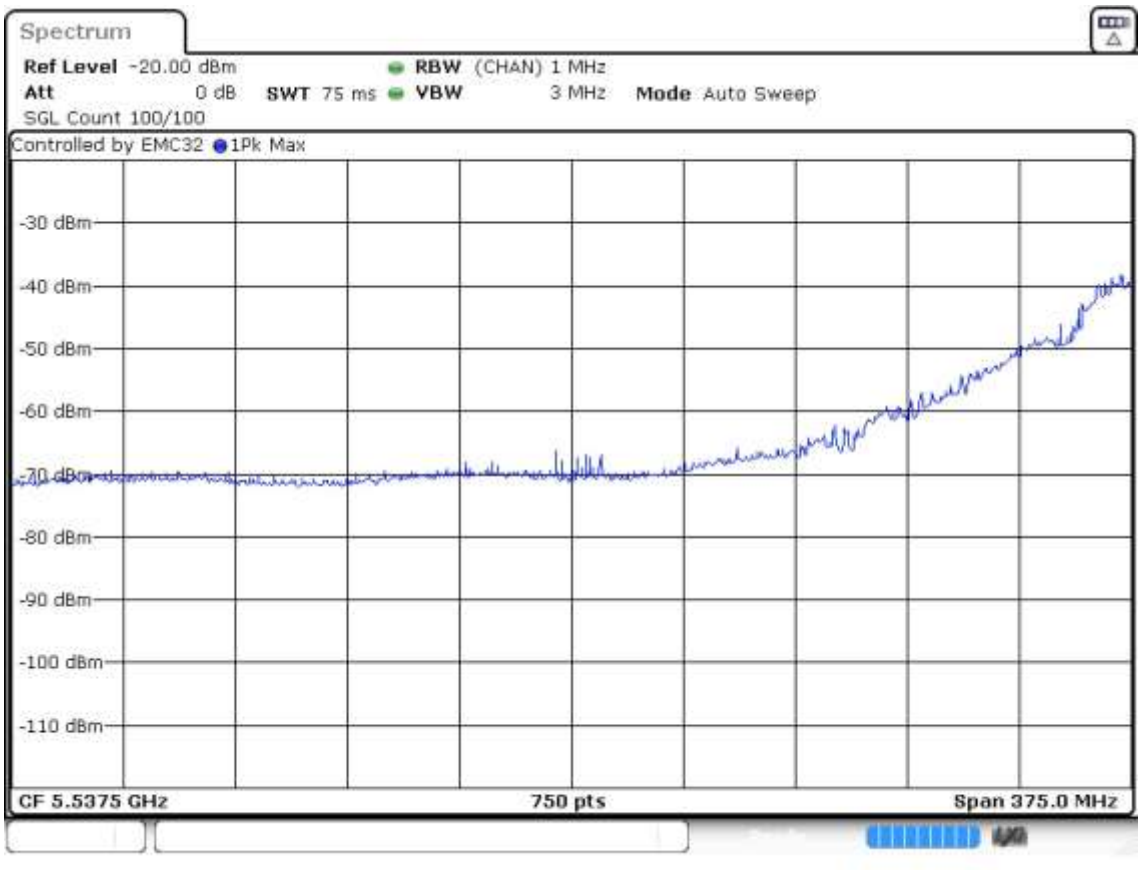
14:56:32 27.10.2023

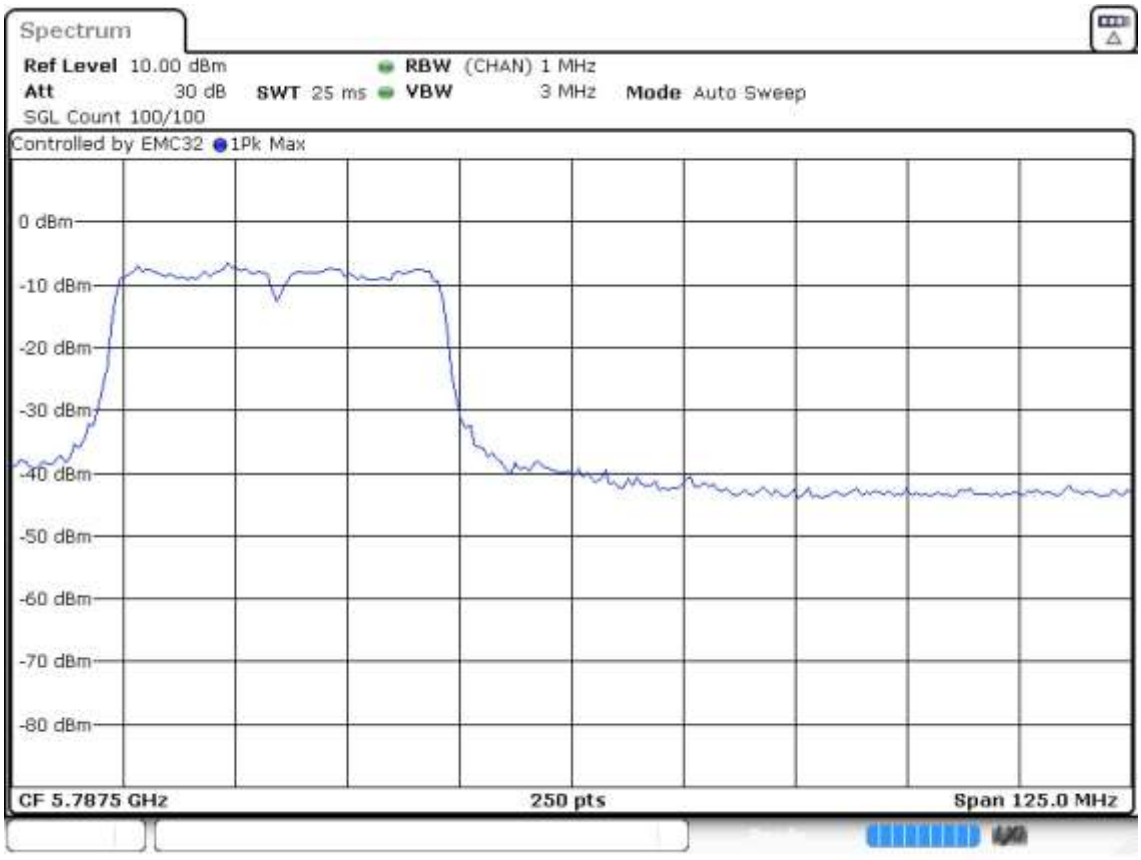

MultiView
Spectrum
Ref Level -20.00 dBm
RBW (CHAN) 1 MHz
SGL
Att 0 dB SWT 460 µs (~56 ms) VBW 3 MHz Mode Auto FFT
Count 100/100
1 Frequency Sweep
1Pk Max
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
-110 dBm
CF 5.405 GHz
220 pts
11.0 MHz/
Span 110.0 MHz
Ready
14:57:09 27.10.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5755.00000	Modulation = 802.11ac VHT40 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

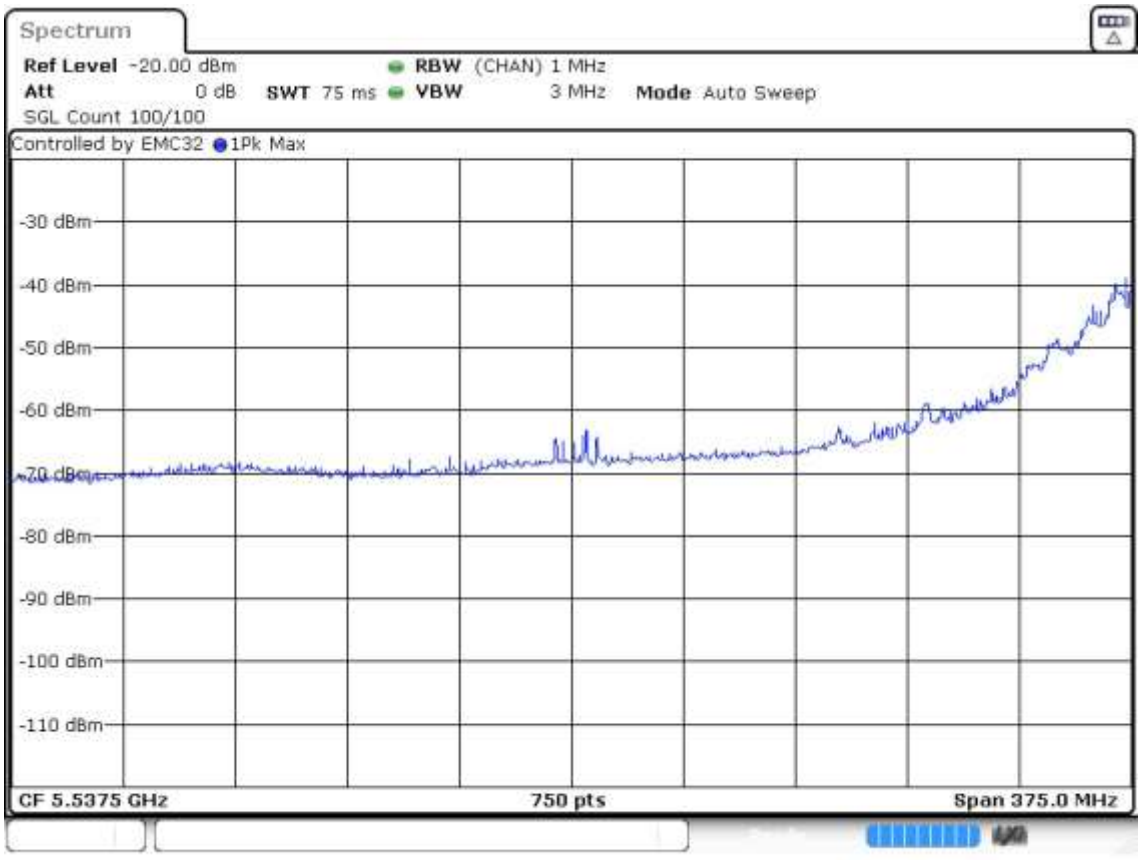
Images:







Date: 8.SEP.2023 17:20:15



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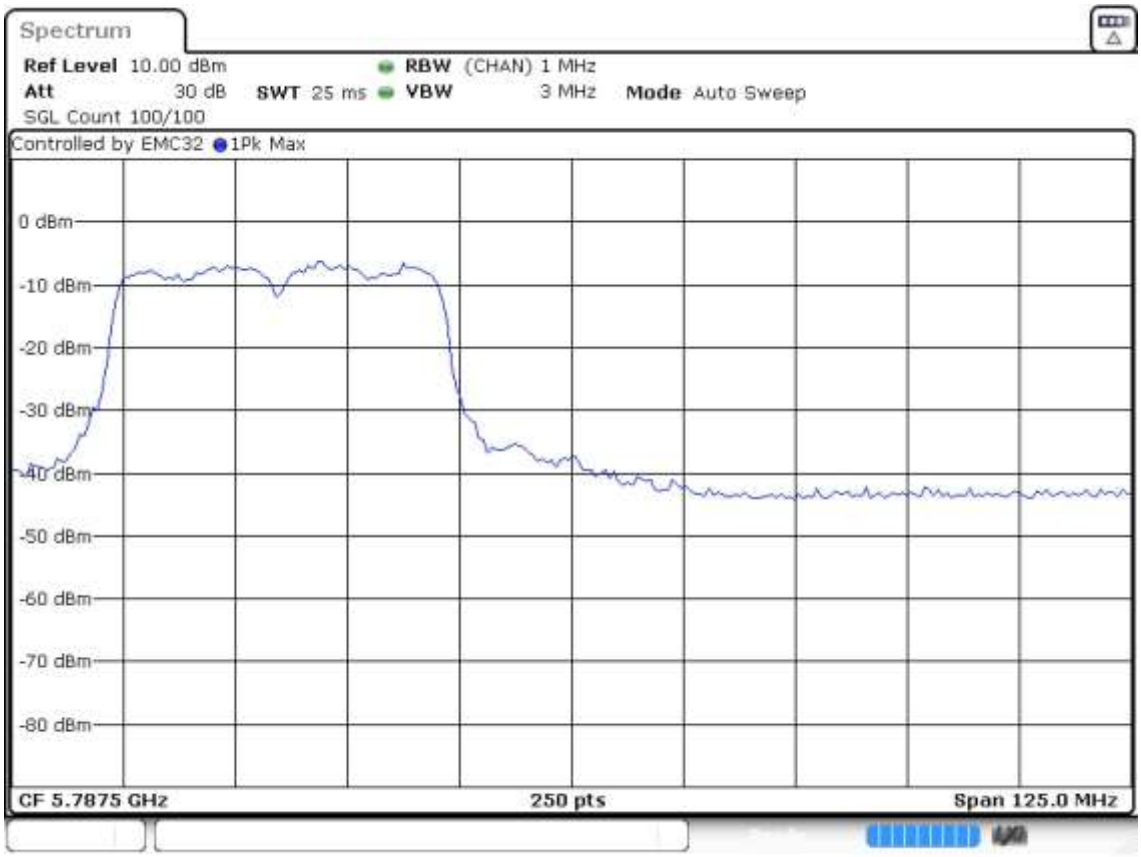
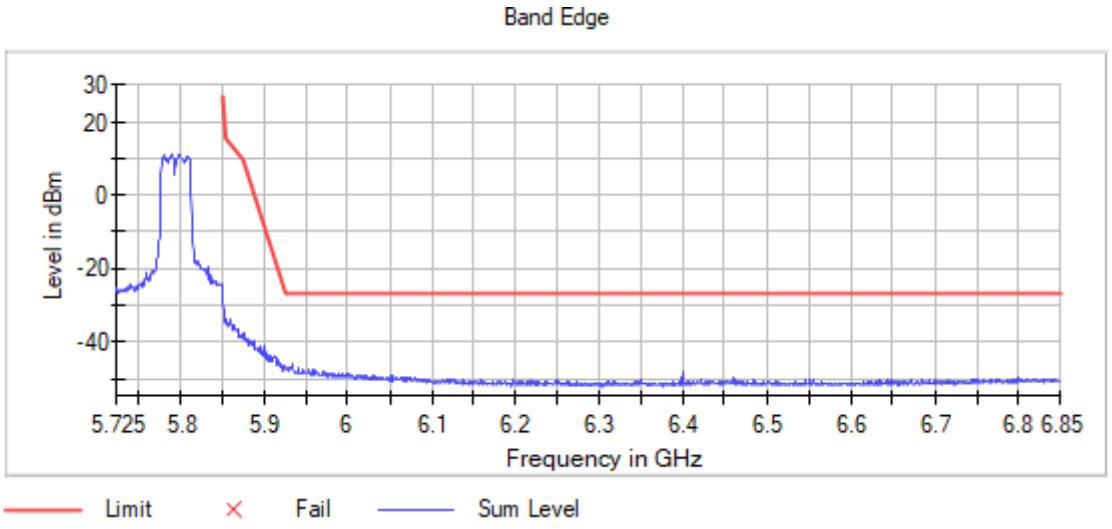
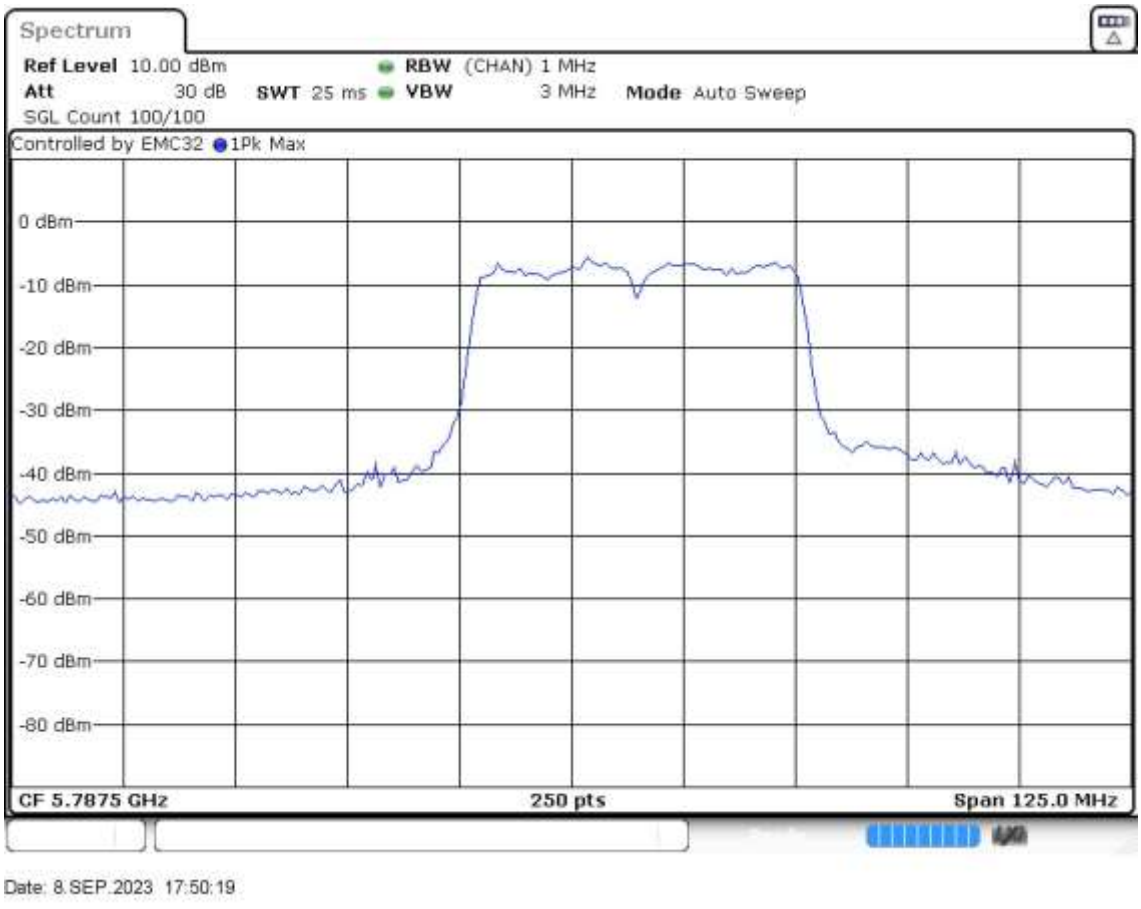


Date: 8.SEP.2023 17:22:32

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5795.00000	Modulation = 802.11ac VHT40 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:





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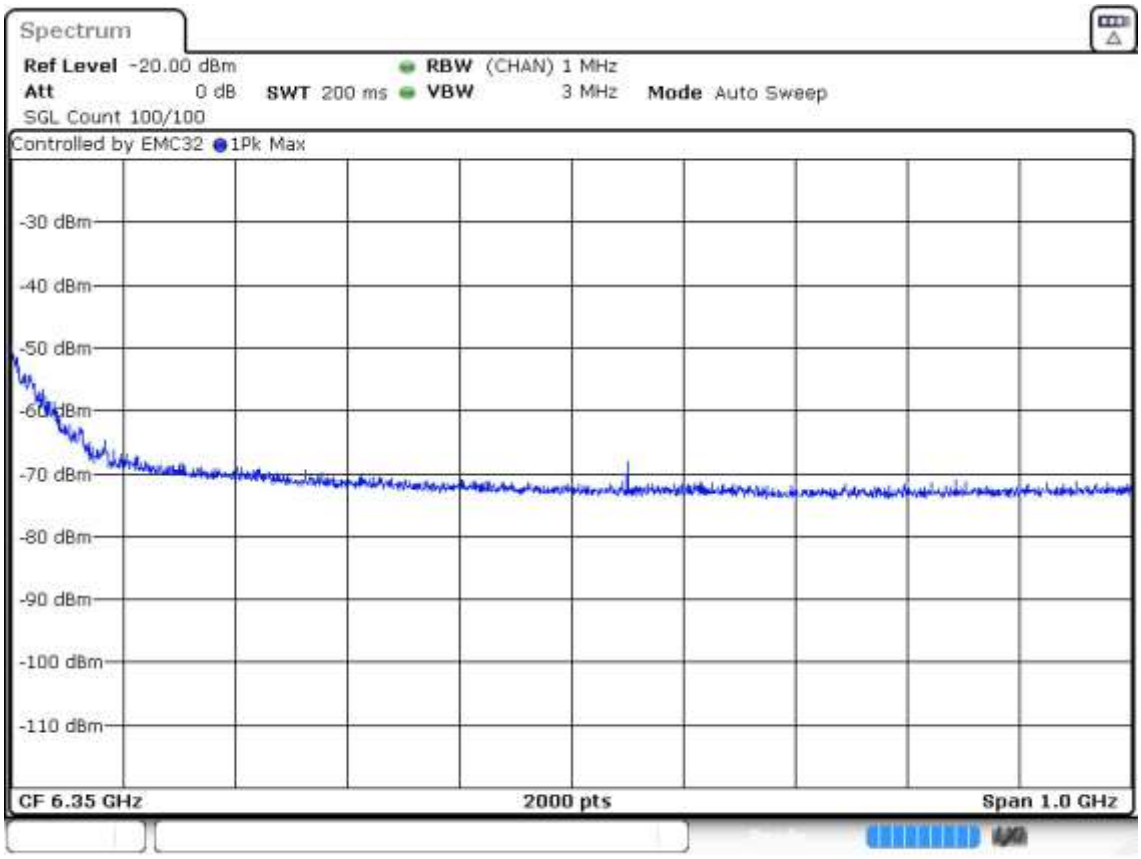

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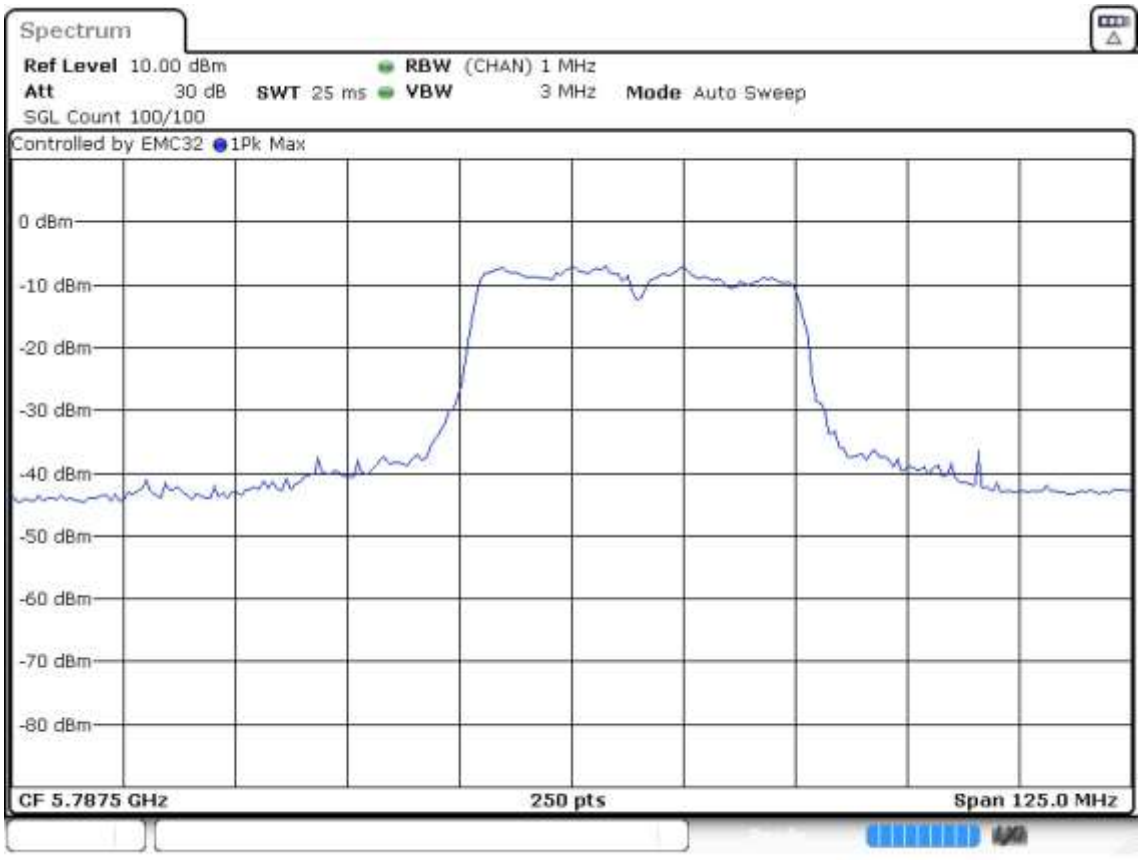

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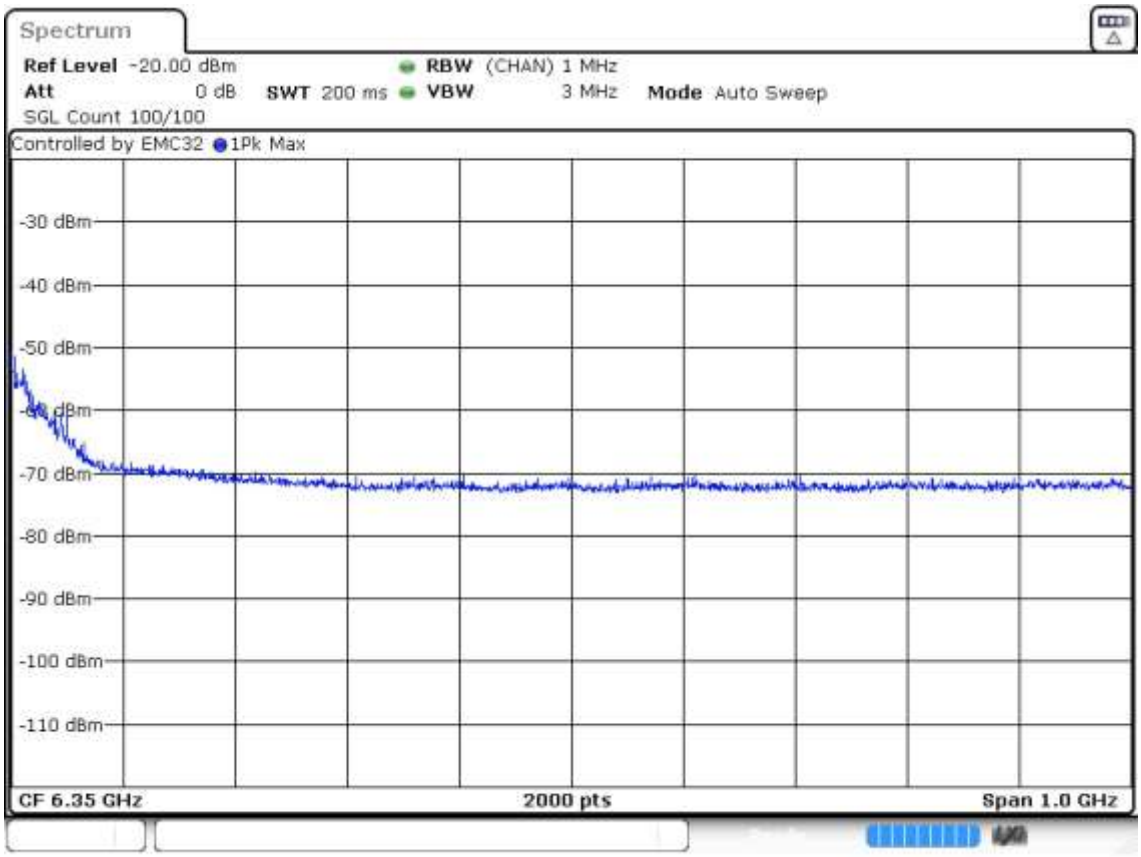


Date: 8.SEP.2023 17:59:54

Modulation: 802.11ax HE40 SS1 (OFDMA MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

U-NII-1

DUT Frequency	Result
5190.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.250000	-30.8	3.8	-27.0	PASS
5149.750000	-31.3	4.3	-27.0	PASS
5146.250000	-31.4	4.4	-27.0	PASS
5148.750000	-32.1	5.1	-27.0	PASS
5145.750000	-32.4	5.4	-27.0	PASS
5146.750000	-32.6	5.6	-27.0	PASS
5148.250000	-33.1	6.1	-27.0	PASS
5147.750000	-33.8	6.8	-27.0	PASS
5145.250000	-34.4	7.4	-27.0	PASS
5147.250000	-34.5	7.5	-27.0	PASS
5143.750000	-35.0	8.0	-27.0	PASS
5144.250000	-35.3	8.3	-27.0	PASS
5144.750000	-35.9	8.9	-27.0	PASS
5143.250000	-35.9	8.9	-27.0	PASS
5142.750000	-36.6	9.6	-27.0	PASS

DUT Frequency	Result
5230.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5394.750000	-50.9	23.9	-27.0	PASS
5358.250000	-51.3	24.3	-27.0	PASS
5356.250000	-51.3	24.3	-27.0	PASS
5388.250000	-51.4	24.4	-27.0	PASS
5356.750000	-51.4	24.4	-27.0	PASS
5392.750000	-51.5	24.5	-27.0	PASS
5390.750000	-51.5	24.5	-27.0	PASS
5367.750000	-51.6	24.6	-27.0	PASS
5359.250000	-51.6	24.6	-27.0	PASS
5358.750000	-51.6	24.6	-27.0	PASS
5359.750000	-51.6	24.6	-27.0	PASS
5415.250000	-51.7	24.7	-27.0	PASS
5354.250000	-51.7	24.7	-27.0	PASS
5387.750000	-51.8	24.8	-27.0	PASS
5403.250000	-51.8	24.8	-27.0	PASS

U-NII-3

DUT Frequency	Result
5755.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5648.250000	-47.6	20.6	-27.0	PASS
5645.250000	-48.2	21.2	-27.0	PASS
5645.750000	-48.3	21.3	-27.0	PASS
5634.750000	-48.4	21.4	-27.0	PASS
5635.250000	-48.7	21.7	-27.0	PASS
5631.750000	-48.7	21.7	-27.0	PASS
5644.750000	-49.0	22.0	-27.0	PASS
5649.250000	-49.0	22.0	-27.0	PASS
5630.750000	-49.1	22.1	-27.0	PASS
5643.750000	-49.2	22.2	-27.0	PASS
5641.750000	-49.2	22.2	-27.0	PASS
5640.750000	-49.2	22.2	-27.0	PASS
5641.250000	-49.3	22.3	-27.0	PASS
5647.750000	-49.3	22.3	-27.0	PASS
5648.750000	-49.3	22.3	-27.0	PASS

DUT Frequency	Result
5795.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5951.750000	-50.5	23.5	-27.0	PASS
5926.250000	-50.5	23.5	-27.0	PASS
5951.250000	-51.0	24.0	-27.0	PASS
5932.250000	-51.1	24.1	-27.0	PASS
5952.250000	-51.2	24.2	-27.0	PASS
5925.250000	-51.2	24.2	-27.0	PASS
5933.750000	-51.2	24.2	-27.0	PASS
5932.750000	-51.2	24.2	-27.0	PASS
5924.750000	-51.1	24.3	-26.8	PASS
5925.750000	-51.3	24.3	-27.0	PASS
5934.250000	-51.3	24.3	-27.0	PASS
5926.750000	-51.4	24.4	-27.0	PASS
5946.250000	-51.5	24.5	-27.0	PASS
5927.750000	-51.5	24.5	-27.0	PASS
5931.250000	-51.5	24.5	-27.0	PASS

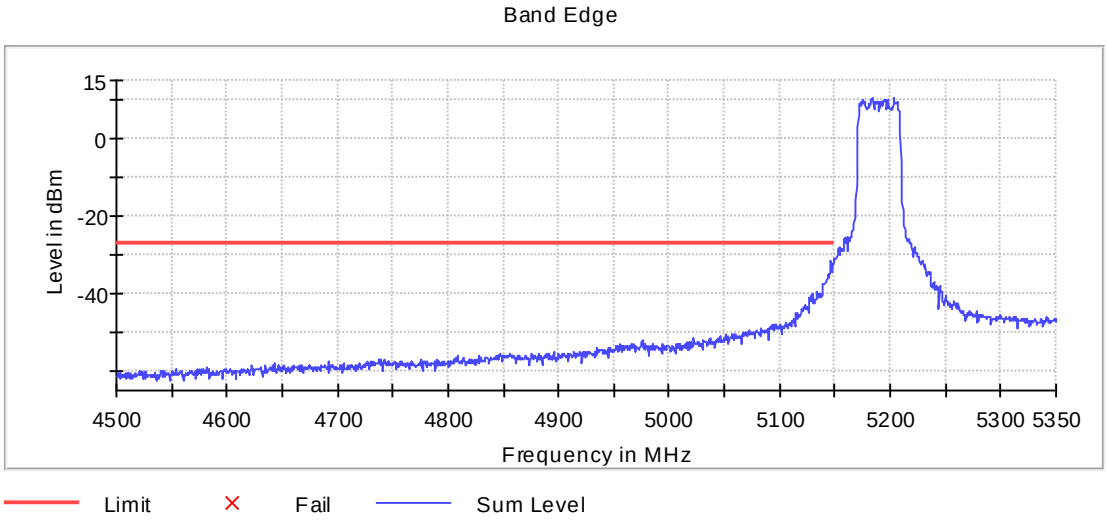
Verdict

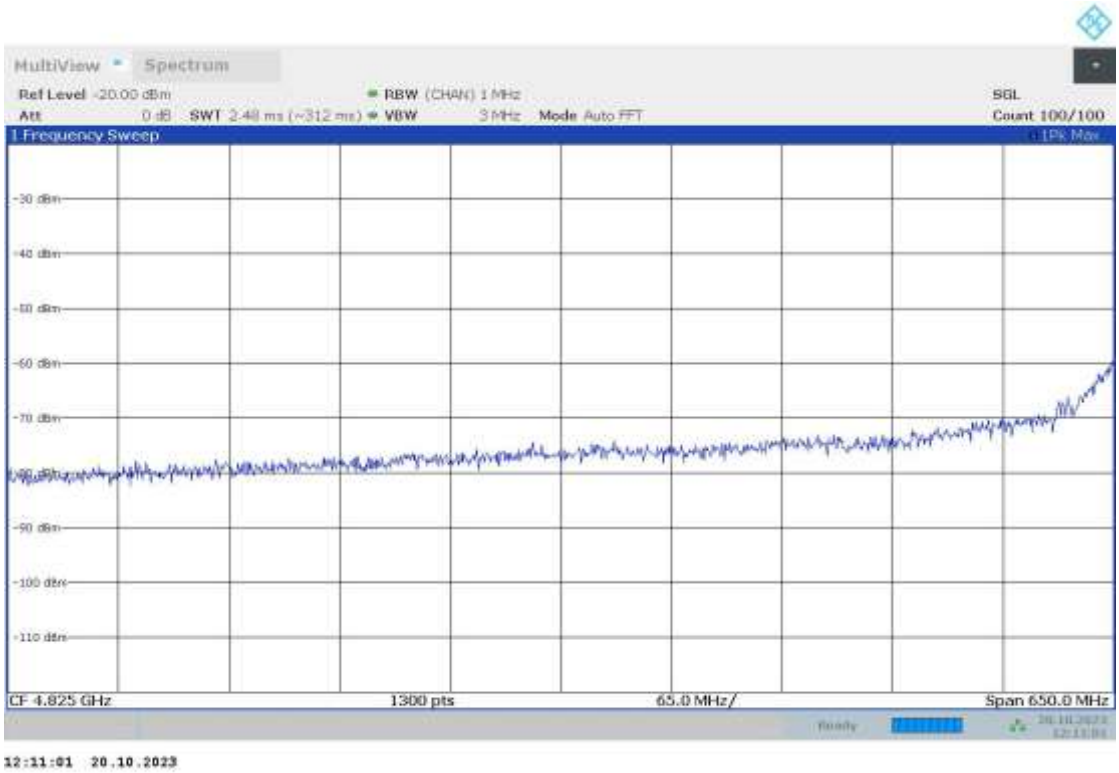
Pass

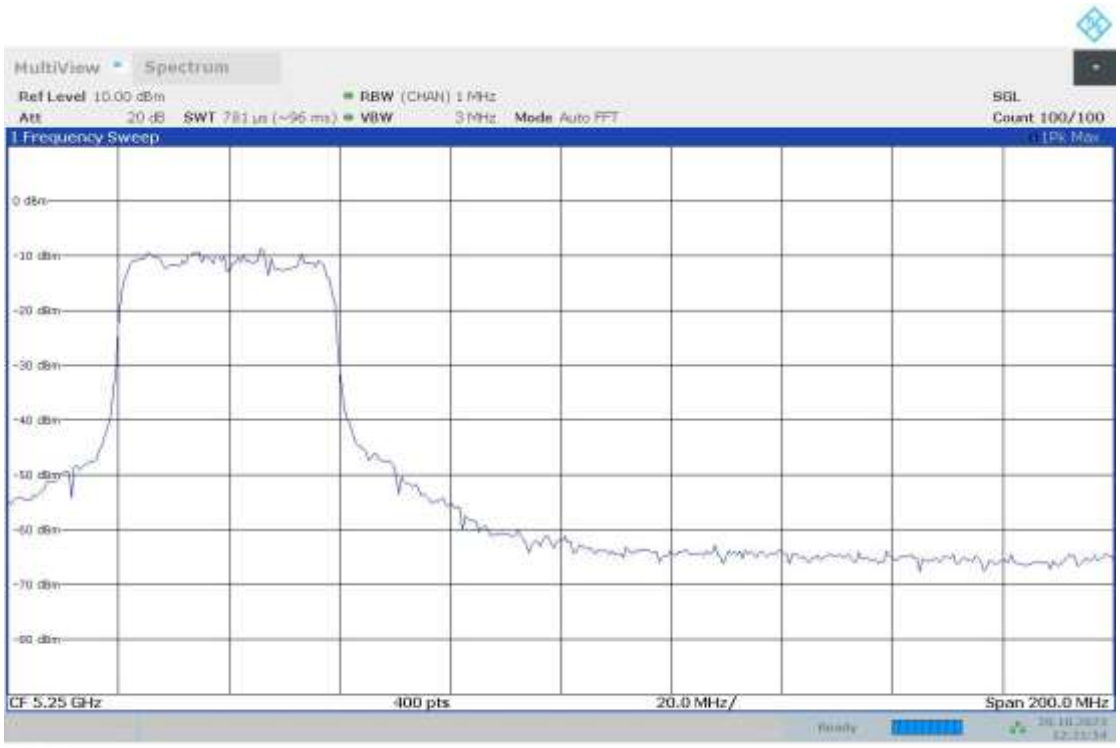
Attachments

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5190.00000	Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

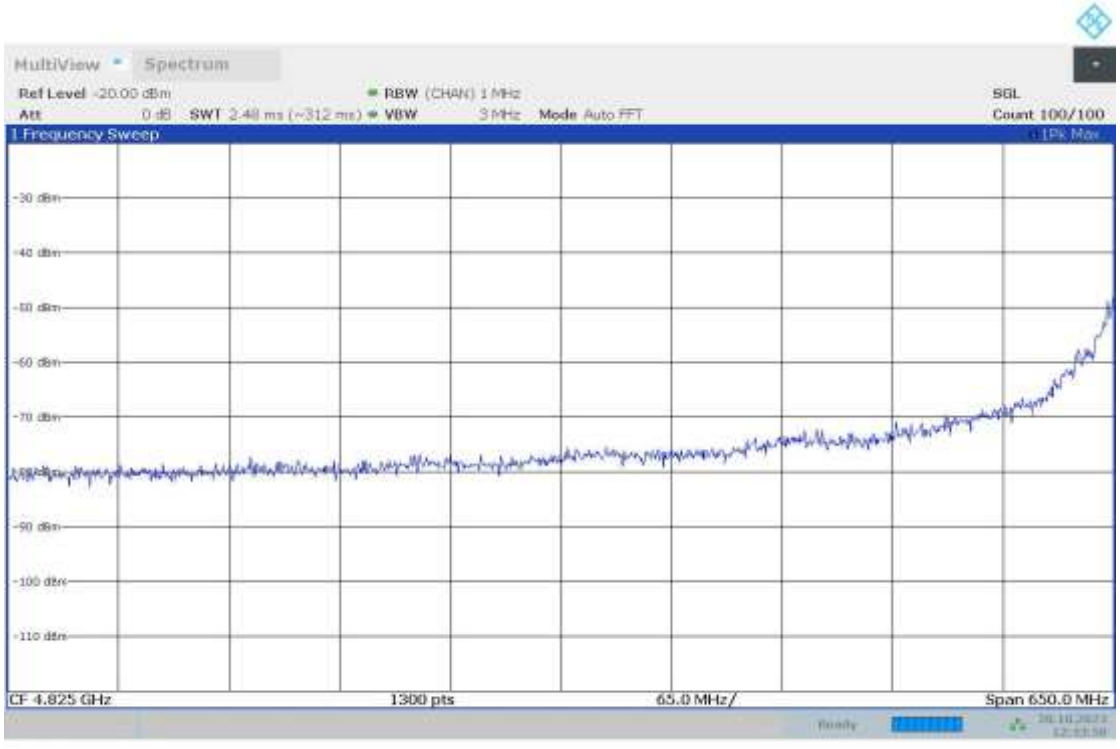
Images:







12:21:55 20.10.2023

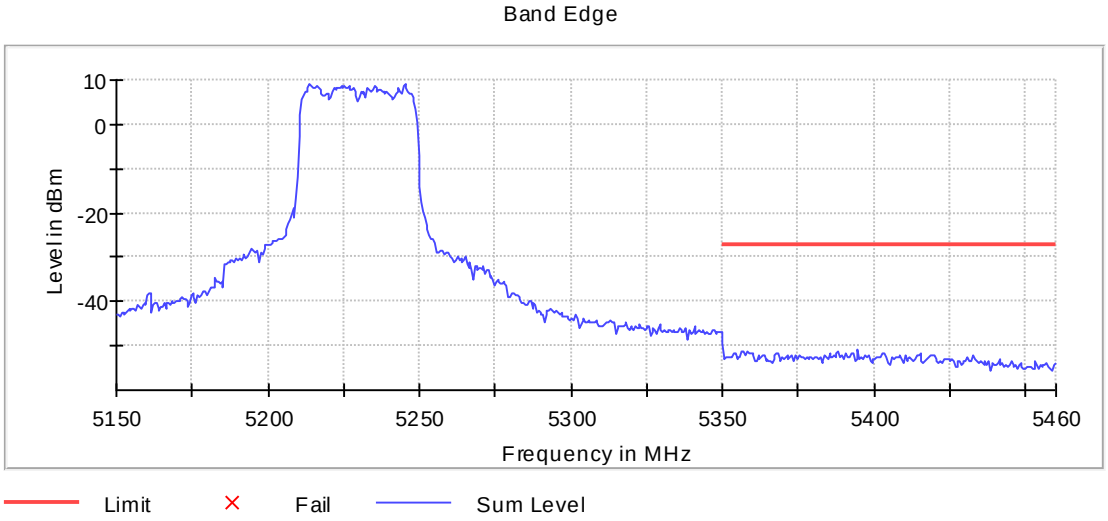


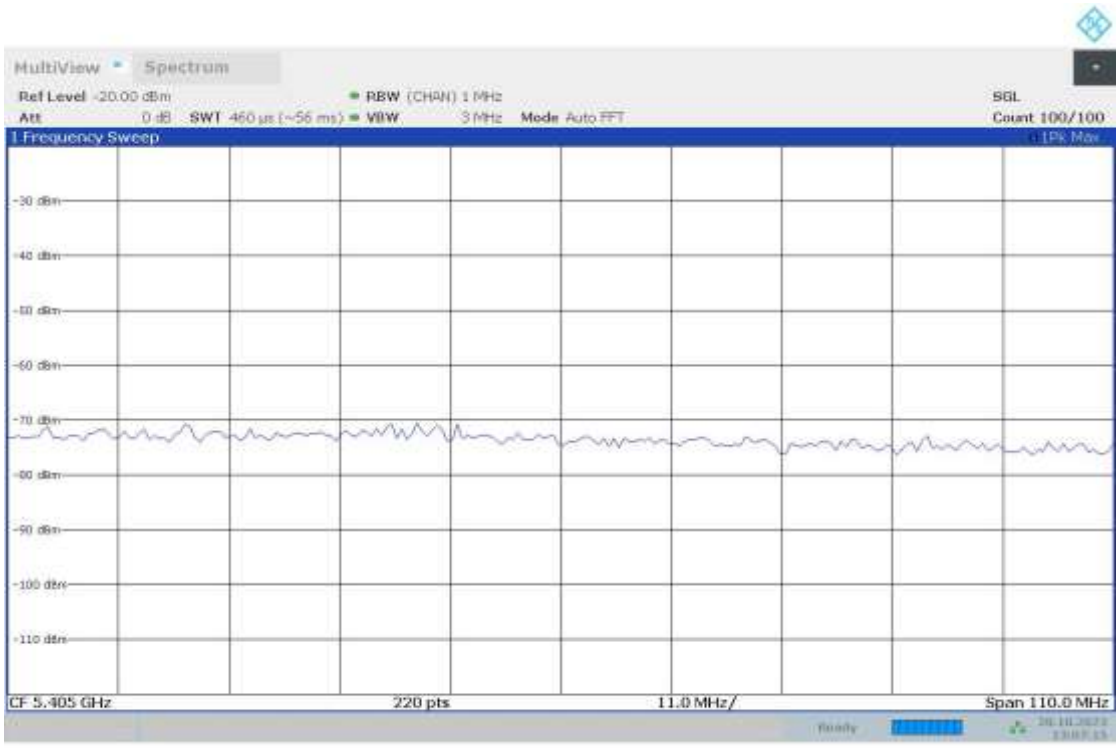
12:33:59 20.10.2023

12:47:19 20.10.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5230.00000	Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

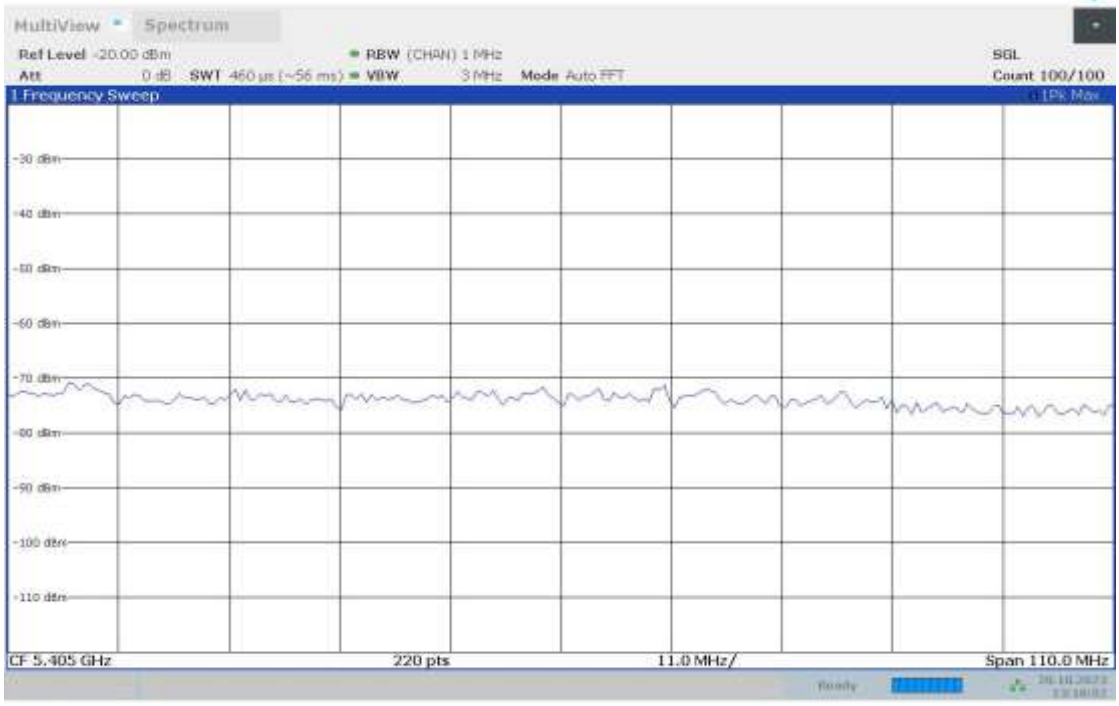
Images:





13:07:16 20.10.2023

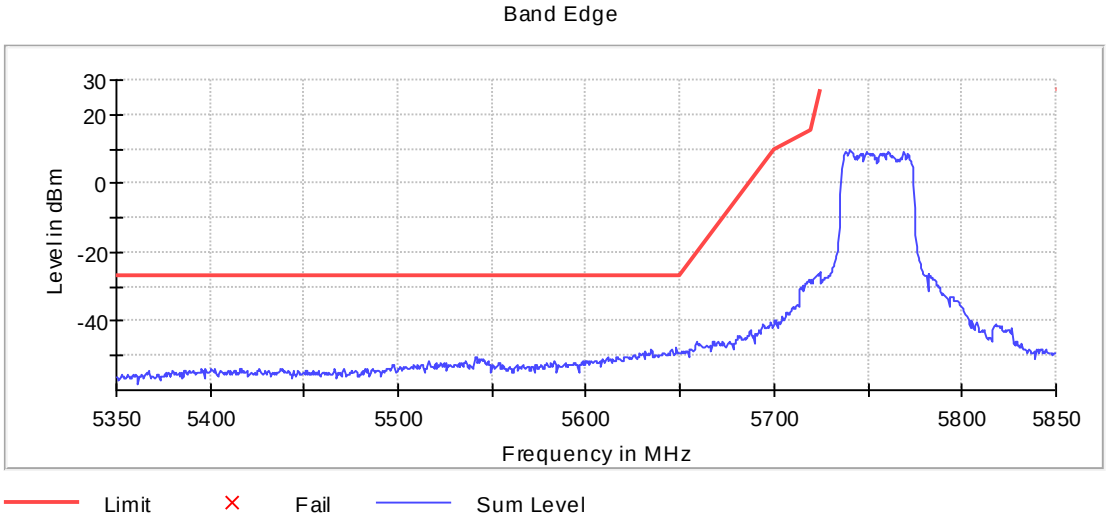
13:17:25 20.10.2023

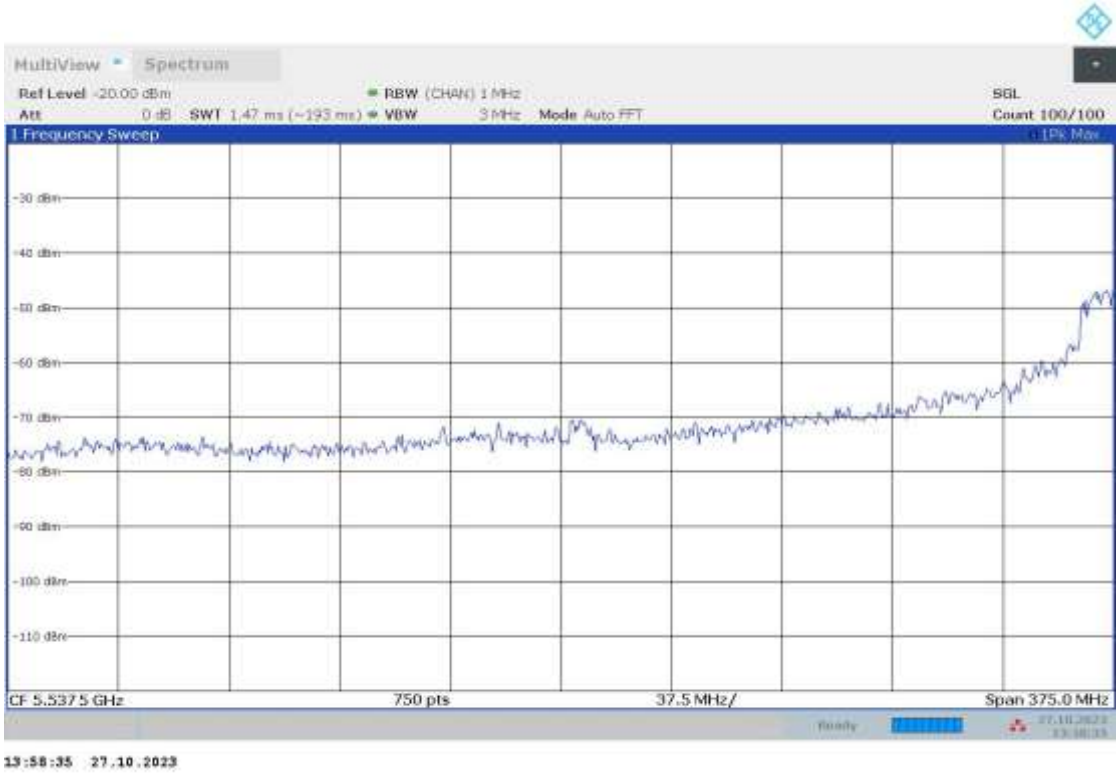


13:18:02 20.10.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5755.00000	Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

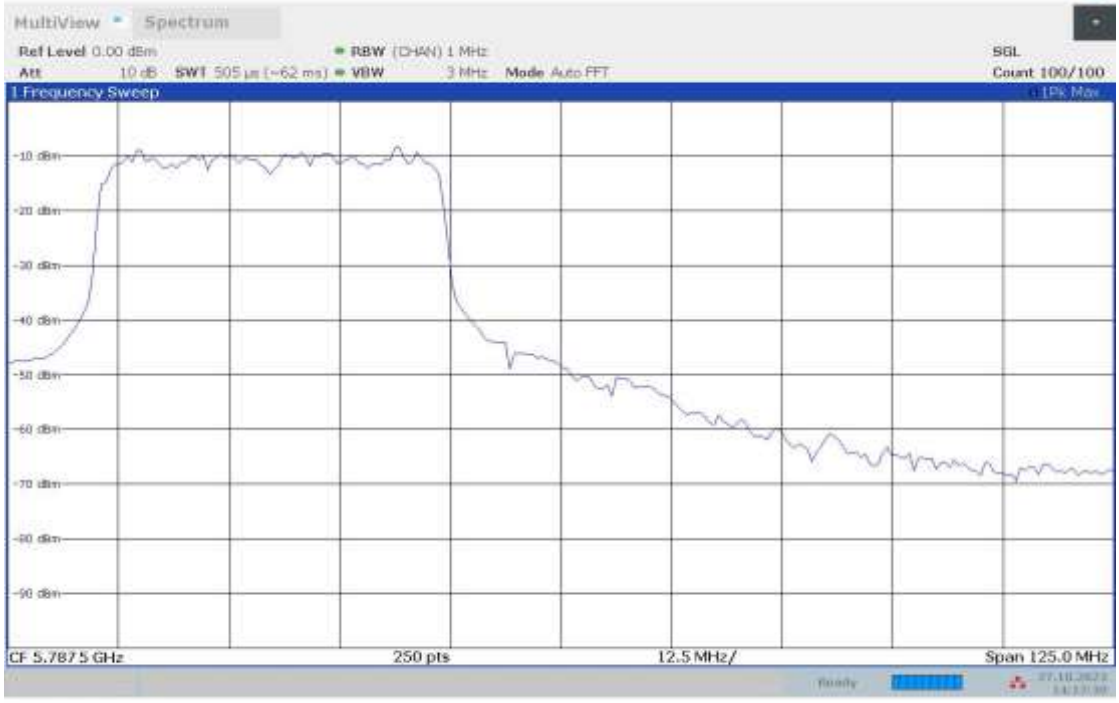
Images:





14:04:39 27.10.2023

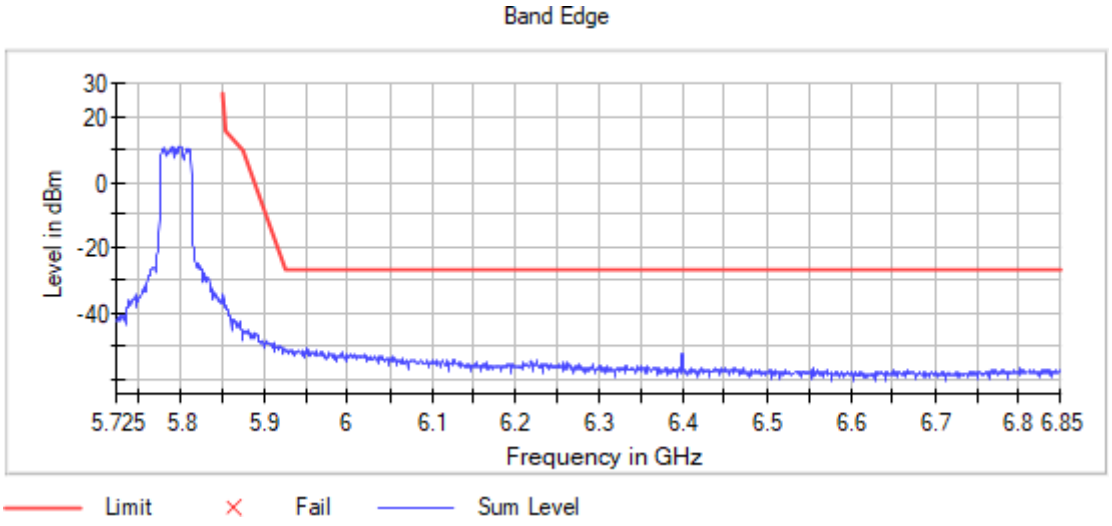
14:10:50 27.10.2023

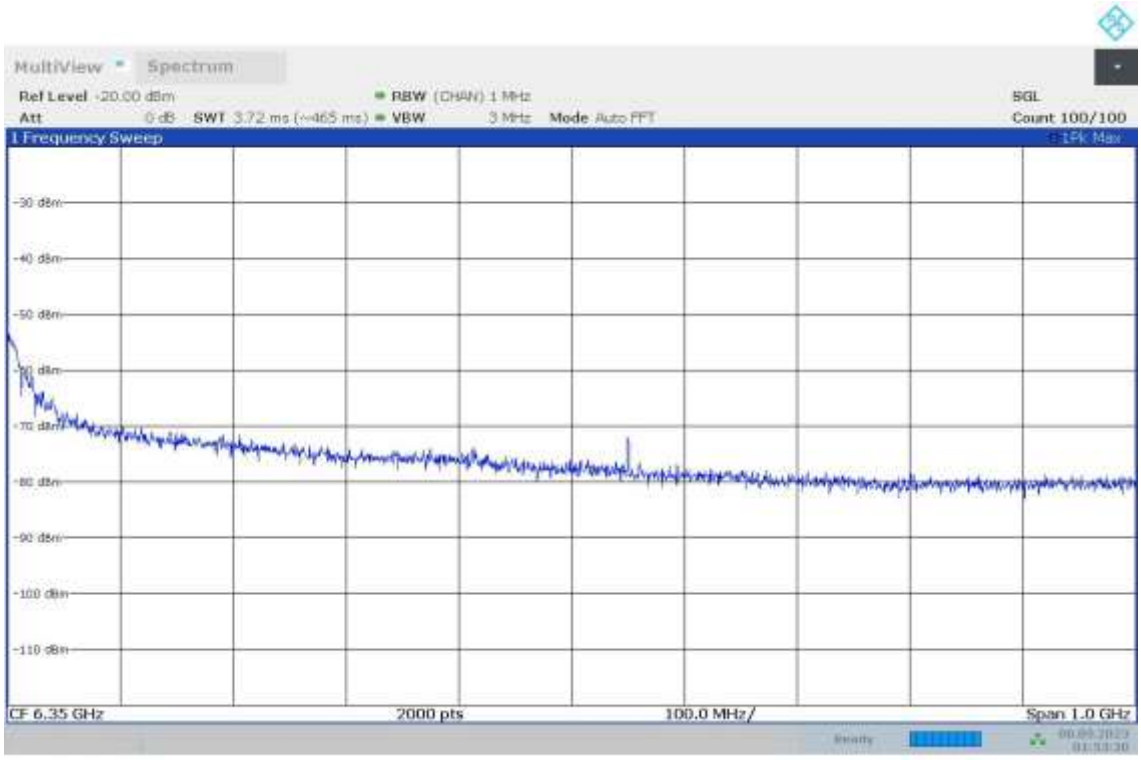


14:17:40 27.10.2023

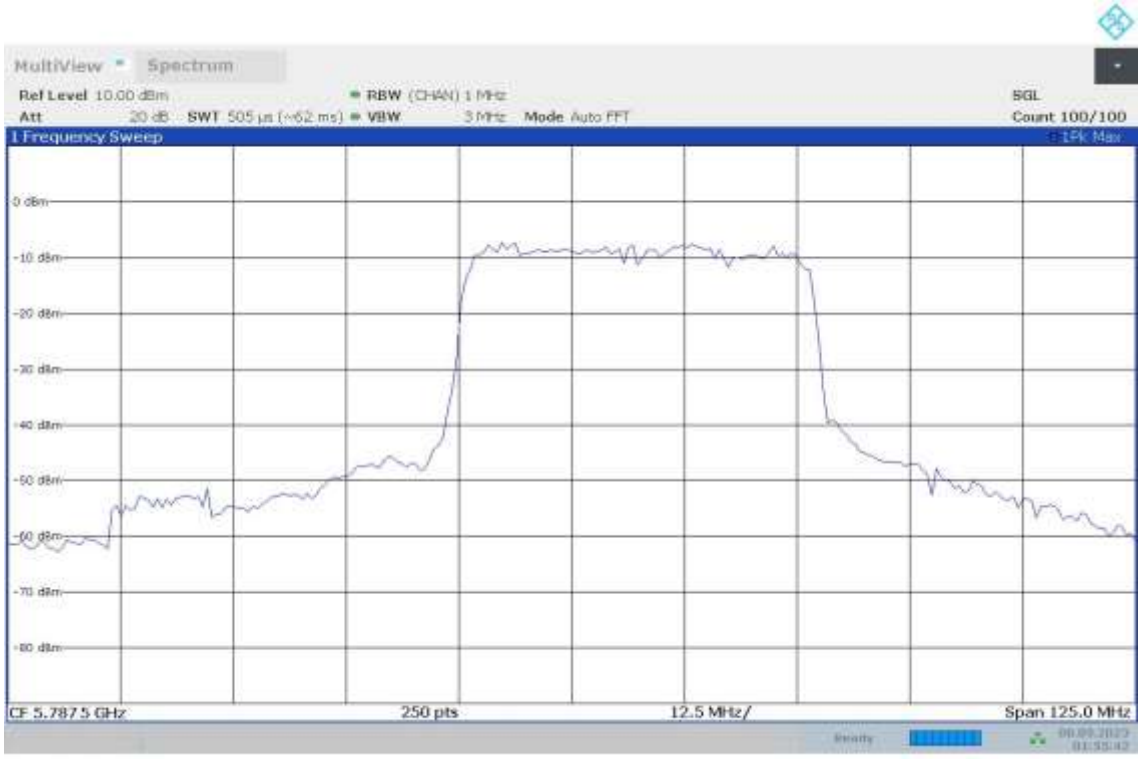
Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5795.00000	Modulation = 802.11ax HE40 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:





01:53:31 08.09.2023



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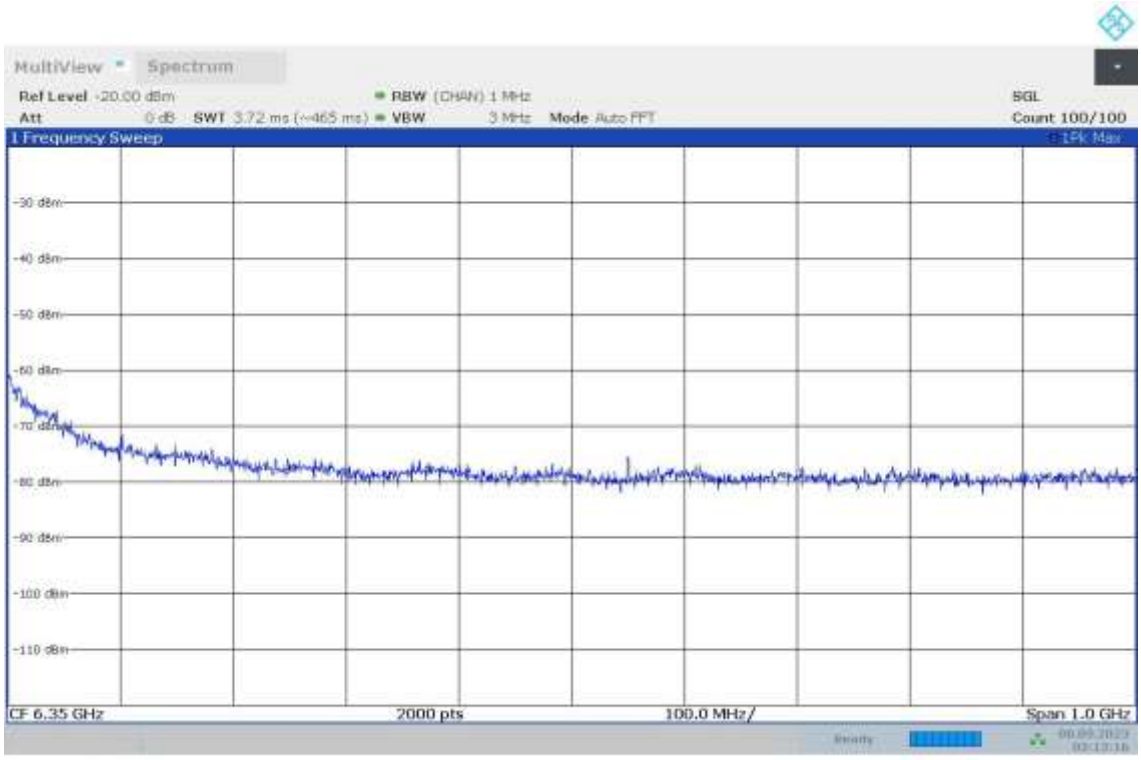


02:12:17 08.09.2023

Modulation: 802.11ac VHT80 SS1 (OFDM MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

U-NII-1

DUT Frequency	Result
5210.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5146.250000	-32.4	5.4	-27.0	PASS
5141.750000	-32.4	5.4	-27.0	PASS
5145.750000	-32.6	5.6	-27.0	PASS
5142.250000	-32.6	5.6	-27.0	PASS
5149.250000	-33.3	6.3	-27.0	PASS
5141.250000	-33.4	6.4	-27.0	PASS
5148.750000	-33.7	6.7	-27.0	PASS
5147.750000	-33.8	6.8	-27.0	PASS
5145.250000	-33.8	6.8	-27.0	PASS
5144.750000	-33.9	6.9	-27.0	PASS
5148.250000	-33.9	6.9	-27.0	PASS
5142.750000	-33.9	6.9	-27.0	PASS
5139.250000	-34.0	7.0	-27.0	PASS
5143.250000	-34.0	7.0	-27.0	PASS
5130.750000	-34.0	7.0	-27.0	PASS

DUT Frequency	Result
5210.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5354.750000	-48.9	21.9	-27.0	PASS
5354.250000	-49.7	22.7	-27.0	PASS
5353.750000	-49.9	22.9	-27.0	PASS
5355.250000	-50.1	23.1	-27.0	PASS
5353.250000	-50.3	23.3	-27.0	PASS
5377.250000	-50.4	23.4	-27.0	PASS
5377.750000	-50.5	23.5	-27.0	PASS
5363.750000	-50.8	23.8	-27.0	PASS
5350.250000	-50.9	23.9	-27.0	PASS
5365.250000	-51.0	24.0	-27.0	PASS
5365.750000	-51.1	24.1	-27.0	PASS
5366.250000	-51.1	24.1	-27.0	PASS
5361.750000	-51.2	24.2	-27.0	PASS
5359.750000	-51.3	24.3	-27.0	PASS
5362.250000	-51.3	24.3	-27.0	PASS

U-NII-3

DUT Frequency	Result
5775.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5650.750000	-31.7	5.2	-26.4	PASS
5651.250000	-31.6	5.5	-26.1	PASS
5650.250000	-32.9	6.1	-26.8	PASS
5649.250000	-33.2	6.2	-27.0	PASS
5649.750000	-33.2	6.2	-27.0	PASS
5651.750000	-32.6	6.9	-25.7	PASS
5643.750000	-34.4	7.4	-27.0	PASS
5652.250000	-33.0	7.7	-25.3	PASS
5643.250000	-35.0	8.0	-27.0	PASS
5652.750000	-33.3	8.4	-25.0	PASS
5628.750000	-35.6	8.6	-27.0	PASS
5647.250000	-35.9	8.9	-27.0	PASS
5647.750000	-36.0	9.0	-27.0	PASS
5648.250000	-36.0	9.0	-27.0	PASS
5653.250000	-33.9	9.3	-24.6	PASS

DUT Frequency	Result
5775.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5928.750000	-41.7	14.7	-27.0	PASS
5931.250000	-42.4	15.4	-27.0	PASS
5928.250000	-42.6	15.6	-27.0	PASS
5930.750000	-42.6	15.6	-27.0	PASS
5929.250000	-43.0	16.0	-27.0	PASS
5932.750000	-43.1	16.1	-27.0	PASS
5932.250000	-43.3	16.3	-27.0	PASS
5926.250000	-43.4	16.4	-27.0	PASS
5925.750000	-43.4	16.4	-27.0	PASS
5925.250000	-43.4	16.4	-27.0	PASS
5929.750000	-43.7	16.7	-27.0	PASS
5919.750000	-40.0	16.8	-23.1	PASS
5930.250000	-43.9	16.9	-27.0	PASS
5920.250000	-40.3	16.9	-23.5	PASS
5927.250000	-44.0	17.0	-27.0	PASS

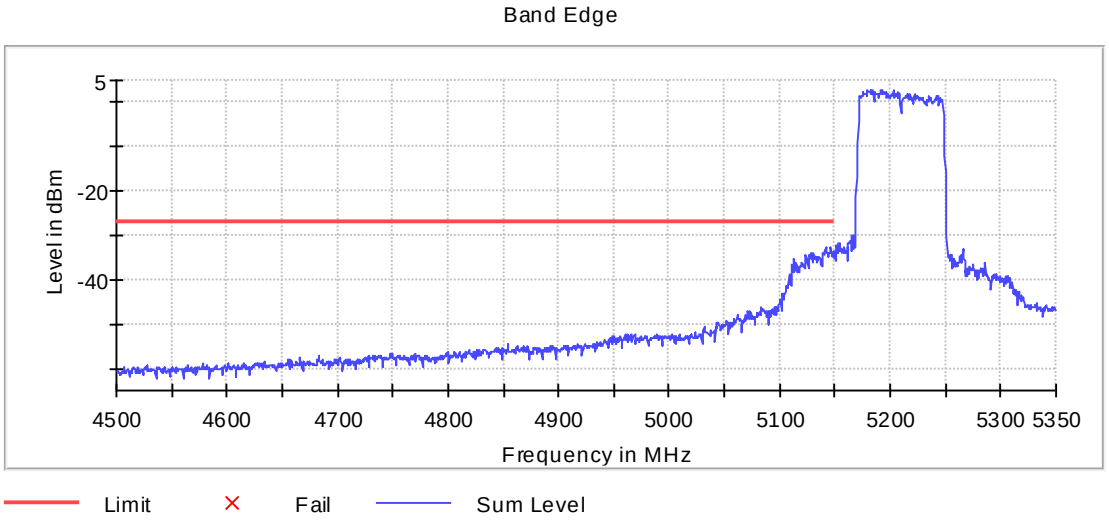
Verdict

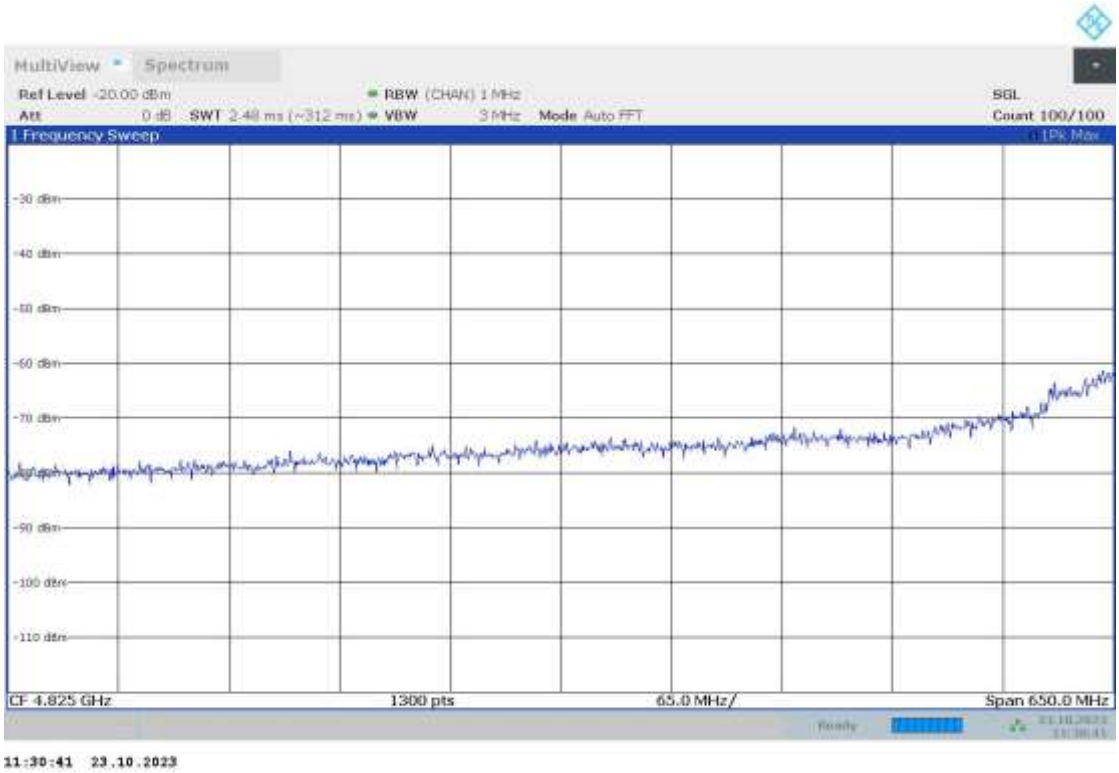
Pass

Attachments

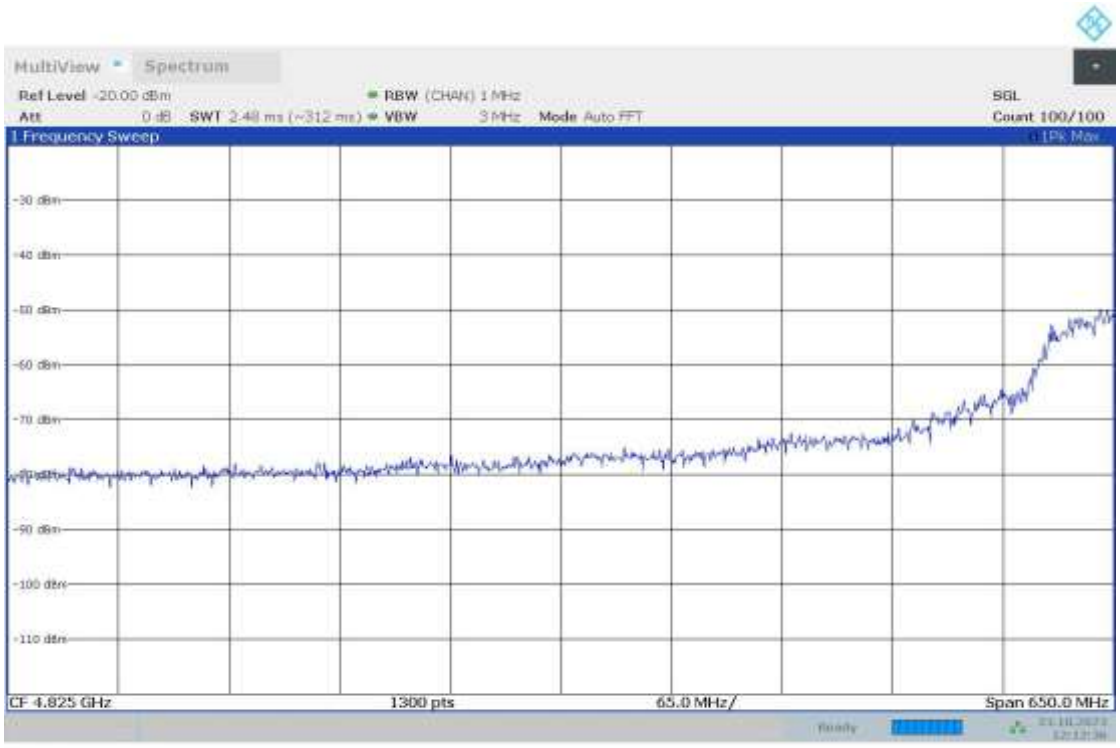
Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5210.00000	Modulation = 802.11ac VHT80 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:





11:45:00 23.10.2023

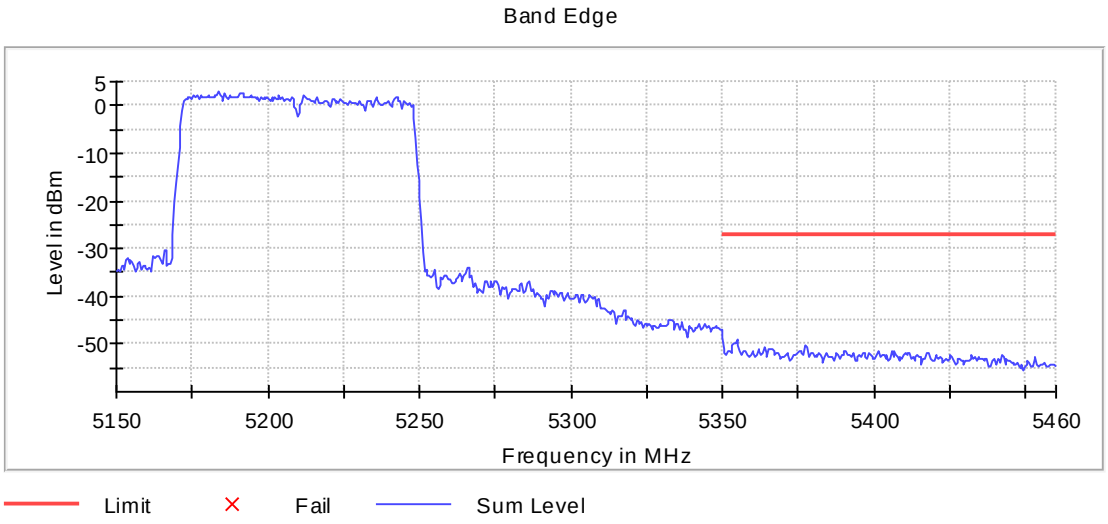


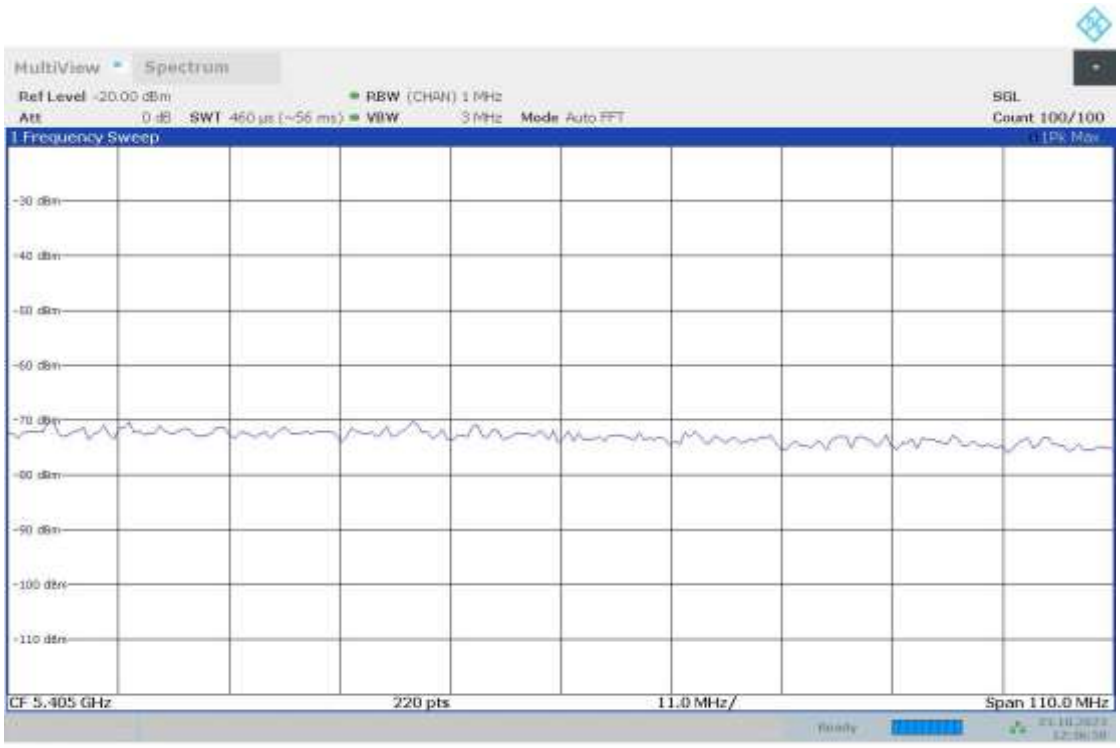
12:12:36 23.10.2023

MultiView
Spectrum
Ref Level 10.00 dBm
RBW (CHAN) 1 MHz
SGL
Att 20 dB SWT 781 µs (~96 ms) VBW 3 MHz Mode Auto FFT
Count 100/100
1 Frequency Sweep
1Pk Max
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
CF 5.25 GHz
400 pts
20.0 MHz/
Span 200.0 MHz
Ready
12:26:12 23.10.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5210.00000	Modulation = 802.11ac VHT80 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

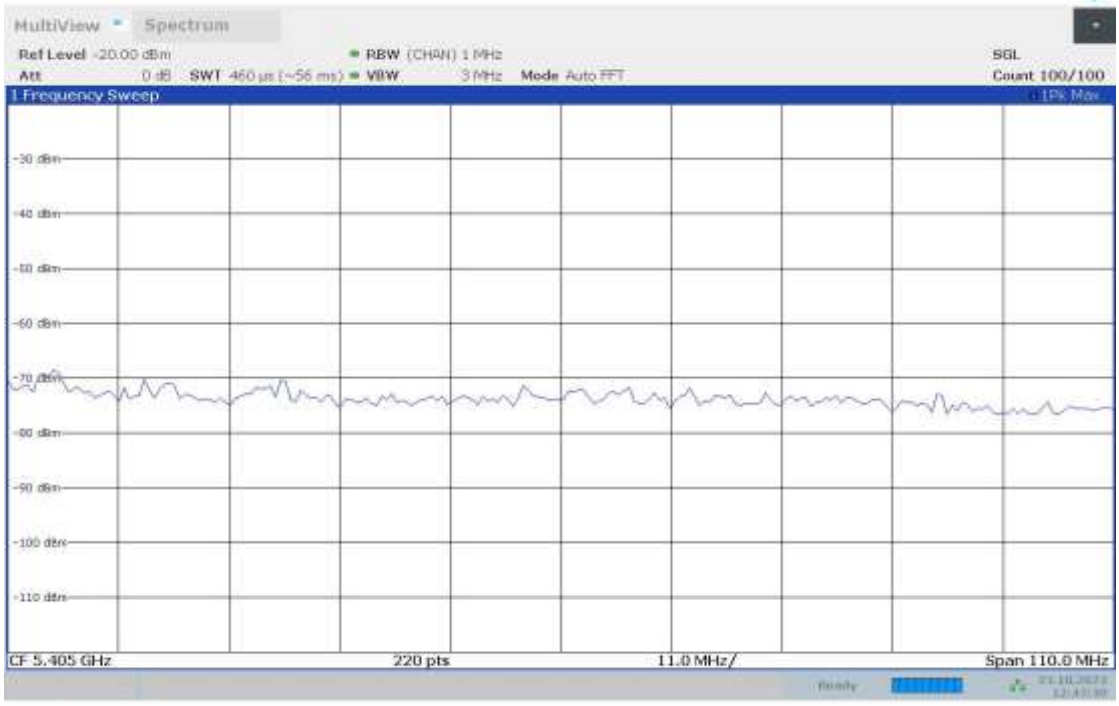
Images:





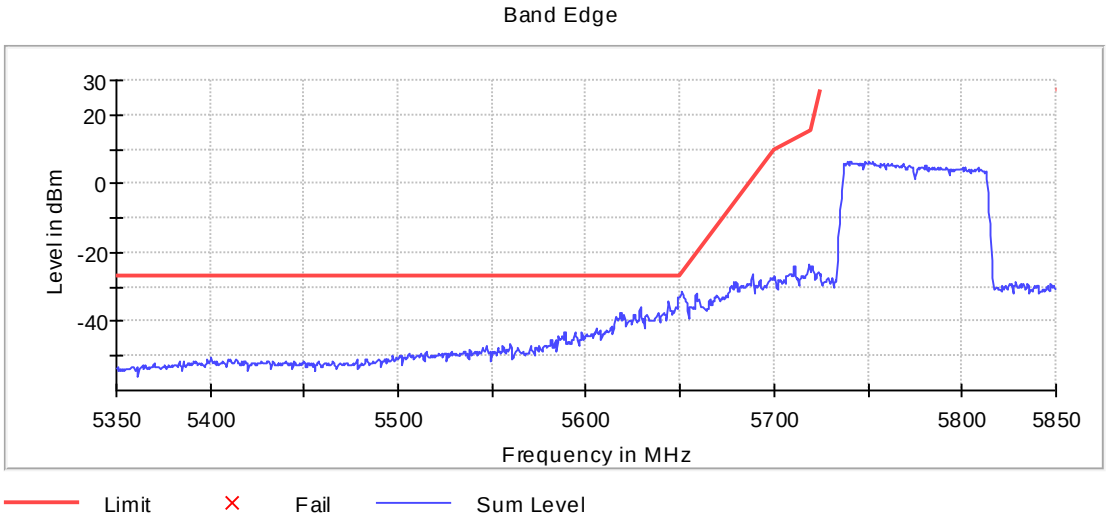
12:36:59 23.10.2023

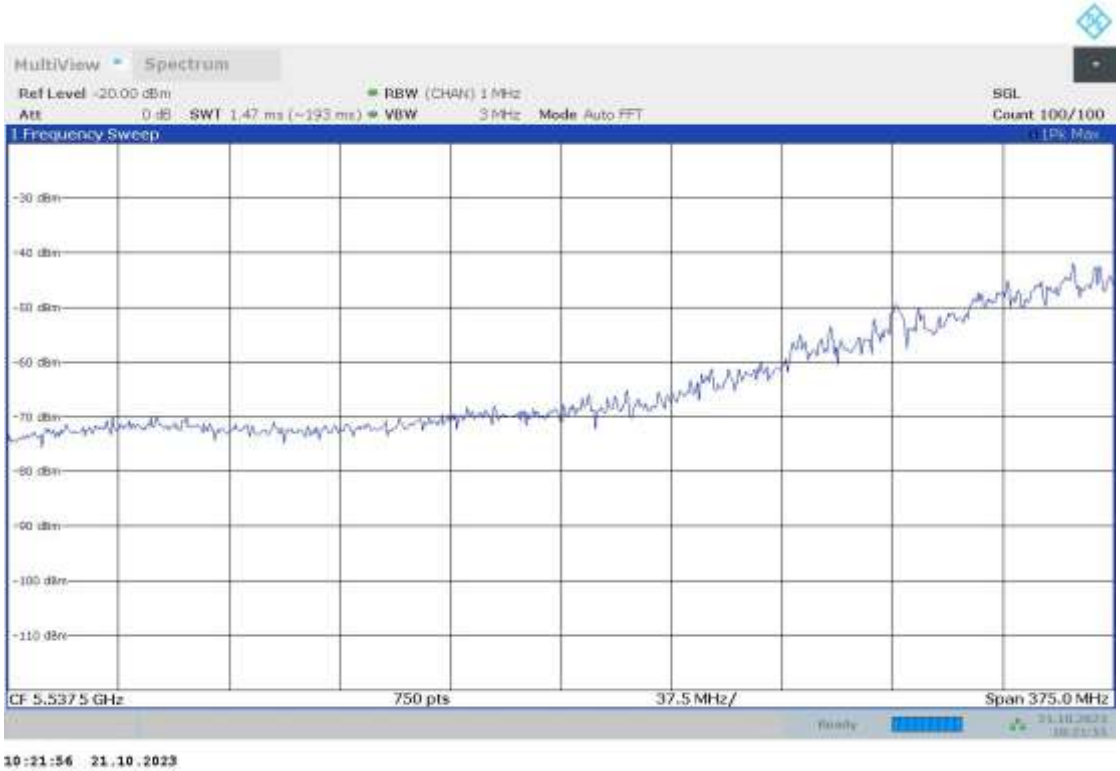
12:47:02 23.10.2023


MultiView
Spectrum
Ref Level -20.00 dBm
RBW (CHAN) 1 MHz
SGL
Att 0 dB SWT 460 µs (~56 ms) VBW 3 MHz Mode Auto FFT
Count 100/100
1 Frequency Sweep
1Pk Max
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
-110 dBm
CF 5.405 GHz
220 pts
11.0 MHz/
Span 110.0 MHz
Ready
12:47:39 23.10.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5775.00000	Modulation = 802.11ac VHT80 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:





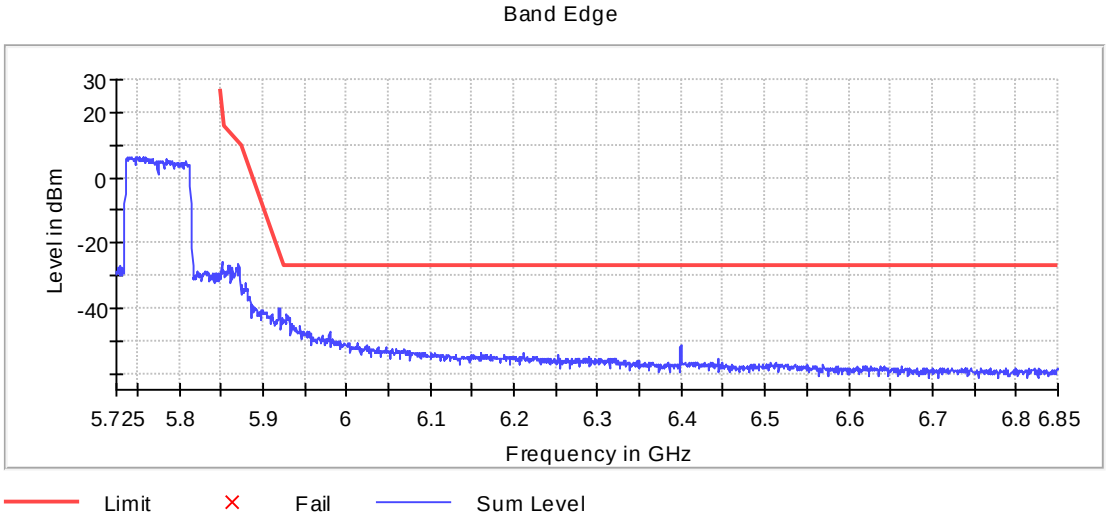
10:26:53 21.10.2023

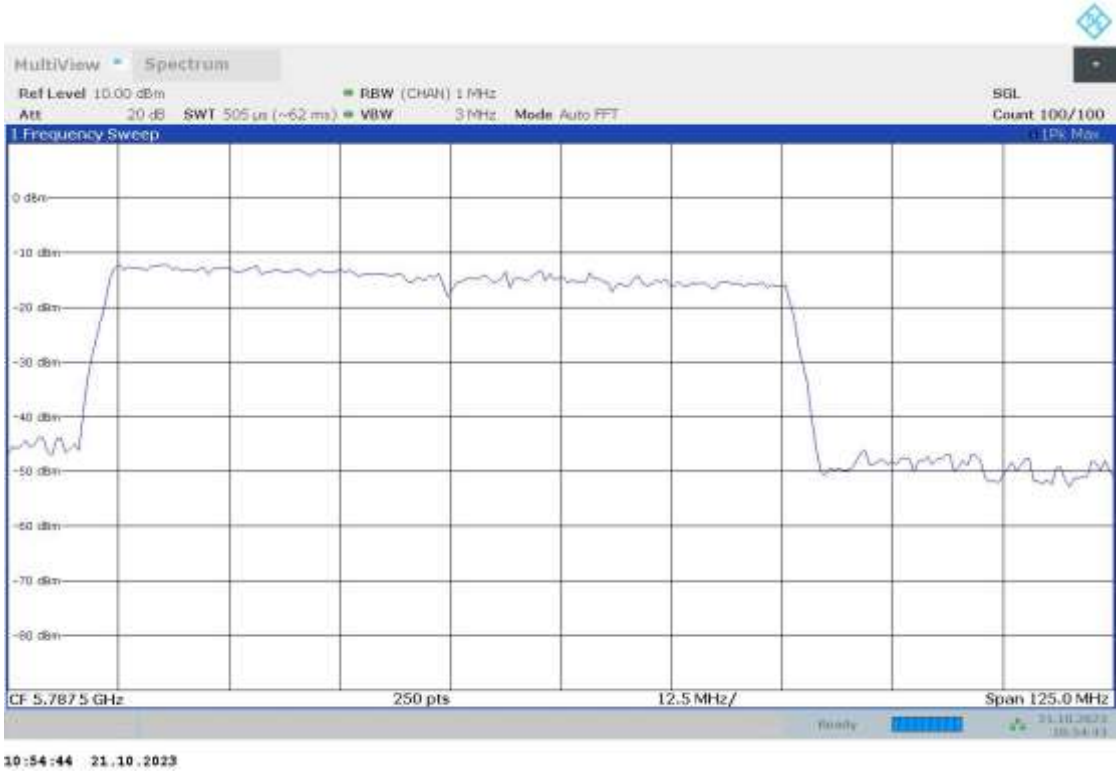
10:38:52 21.10.2023

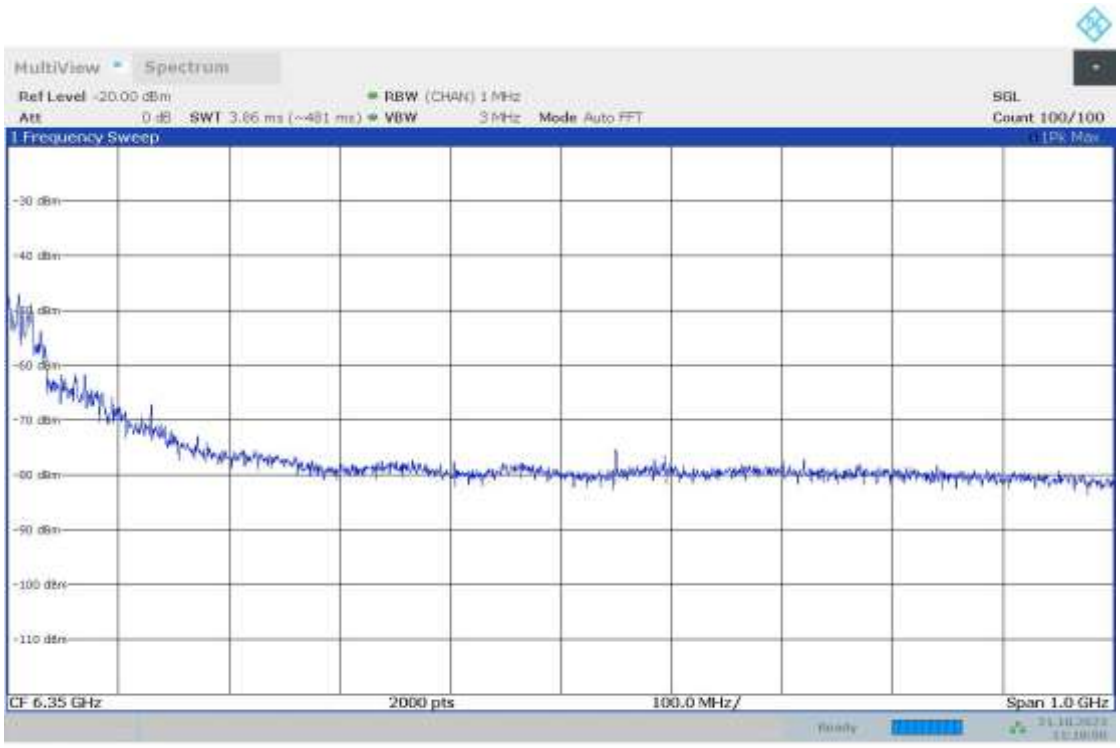
MultiView
Spectrum
Ref Level 10.00 dBm
RBW (CHAN) 1 MHz
SGL
Att 20 dB SWT 505 µs (~62 ms) VBW 3 MHz Mode Auto FFT
Count 100/100
1 Frequency Sweep
1Pk Max
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
CF 5.787 5 GHz
250 pts
12.5 MHz/
Span 125.0 MHz
Ready
10:47:52 21.10.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5775.00000	Modulation = 802.11ac VHT80 SS1 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:

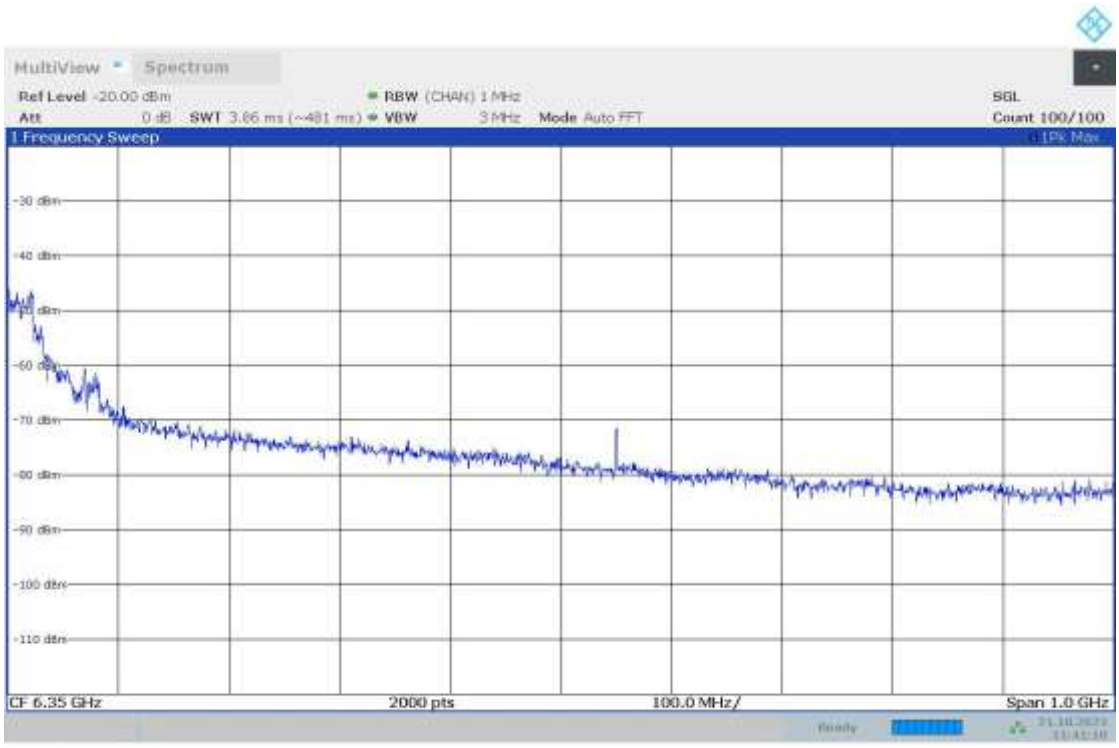






11:18:00 21.10.2023

11:24:56 21.10.2023


MultiView
Spectrum
Ref Level -20.00 dBm
RBW (CHAN) 1 MHz
SGL
Att 0 dB SWT 3.86 ms (~481 ms) VBW 3 MHz Mode Auto FFT
Count 100/100
1 Frequency Sweep
1Pk Max
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
-100 dBm
-110 dBm
CF 6.35 GHz
2000 pts
100.0 MHz/
Span 1.0 GHz
Ready
11:41:11 21.10.2023

Modulation: 802.11ax HE80 SS1 (OFDMA MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

U-NII-1

DUT Frequency	Result
5210.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5135.750000	-30.8	3.8	-27.0	PASS
5136.250000	-31.1	4.1	-27.0	PASS
5135.250000	-31.1	4.1	-27.0	PASS
5147.250000	-31.5	4.5	-27.0	PASS
5147.750000	-32.4	5.4	-27.0	PASS
5146.750000	-32.4	5.4	-27.0	PASS
5146.250000	-32.5	5.5	-27.0	PASS
5141.750000	-32.5	5.5	-27.0	PASS
5137.250000	-32.5	5.5	-27.0	PASS
5145.750000	-32.6	5.6	-27.0	PASS
5141.250000	-32.6	5.6	-27.0	PASS
5148.250000	-33.0	6.0	-27.0	PASS
5142.250000	-33.2	6.2	-27.0	PASS
5137.750000	-33.2	6.2	-27.0	PASS
5143.250000	-33.3	6.3	-27.0	PASS

DUT Frequency	Result
5210.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5356.250000	-48.4	21.4	-27.0	PASS
5358.250000	-48.7	21.7	-27.0	PASS
5355.750000	-48.9	21.9	-27.0	PASS
5350.750000	-48.9	21.9	-27.0	PASS
5351.250000	-49.0	22.0	-27.0	PASS
5351.750000	-49.1	22.1	-27.0	PASS
5365.250000	-49.3	22.3	-27.0	PASS
5357.250000	-49.7	22.7	-27.0	PASS
5352.250000	-49.7	22.7	-27.0	PASS
5366.750000	-49.7	22.7	-27.0	PASS
5357.750000	-49.7	22.7	-27.0	PASS
5367.750000	-49.8	22.8	-27.0	PASS
5360.250000	-49.8	22.8	-27.0	PASS
5367.250000	-49.8	22.8	-27.0	PASS
5356.750000	-49.9	22.9	-27.0	PASS

U-NII-3

DUT Frequency	Result
5775.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5646.250000	-35.2	8.2	-27.0	PASS
5648.250000	-36.2	9.2	-27.0	PASS
5649.250000	-36.4	9.4	-27.0	PASS
5640.250000	-36.8	9.8	-27.0	PASS
5650.250000	-36.8	10.0	-26.8	PASS
5639.750000	-37.3	10.3	-27.0	PASS
5646.750000	-37.6	10.6	-27.0	PASS
5649.750000	-37.6	10.6	-27.0	PASS
5645.750000	-37.8	10.8	-27.0	PASS
5644.250000	-37.8	10.8	-27.0	PASS
5636.750000	-37.9	10.9	-27.0	PASS
5644.750000	-38.0	11.0	-27.0	PASS
5638.250000	-38.0	11.0	-27.0	PASS
5631.250000	-38.0	11.0	-27.0	PASS
5655.250000	-34.1	11.0	-23.1	PASS

DUT Frequency	Result
5775.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5925.750000	-39.0	12.0	-27.0	PASS
5923.750000	-39.0	13.0	-26.1	PASS
5928.250000	-40.4	13.4	-27.0	PASS
5925.250000	-40.5	13.5	-27.0	PASS
5927.750000	-40.6	13.6	-27.0	PASS
5926.250000	-40.7	13.7	-27.0	PASS
5933.250000	-40.7	13.7	-27.0	PASS
5924.750000	-41.3	14.5	-26.8	PASS
5929.750000	-41.6	14.6	-27.0	PASS
5926.750000	-41.6	14.6	-27.0	PASS
5920.250000	-38.2	14.7	-23.5	PASS
5932.750000	-41.7	14.7	-27.0	PASS
5930.250000	-41.7	14.7	-27.0	PASS
5920.750000	-38.6	14.8	-23.9	PASS
5927.250000	-41.9	14.9	-27.0	PASS

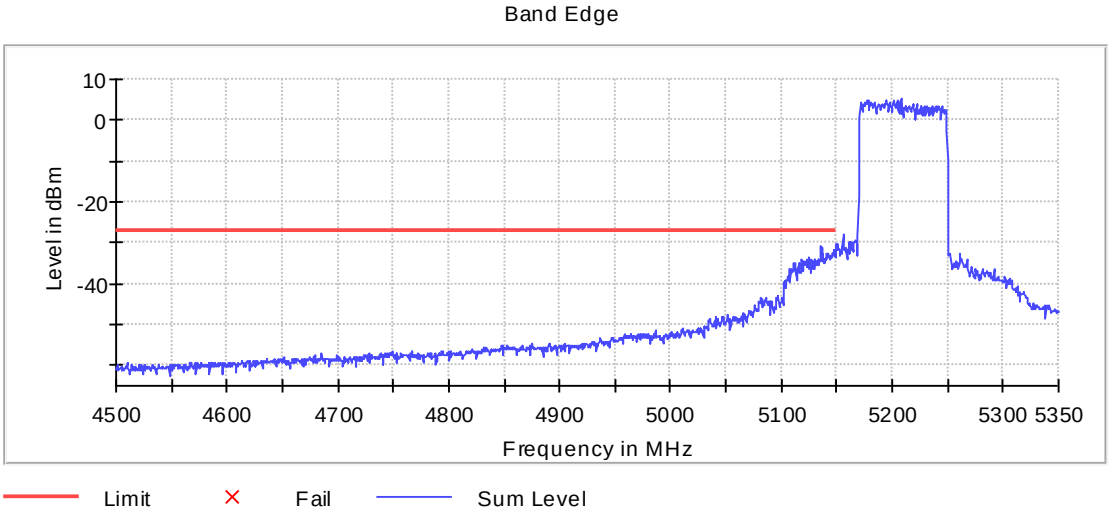
Verdict

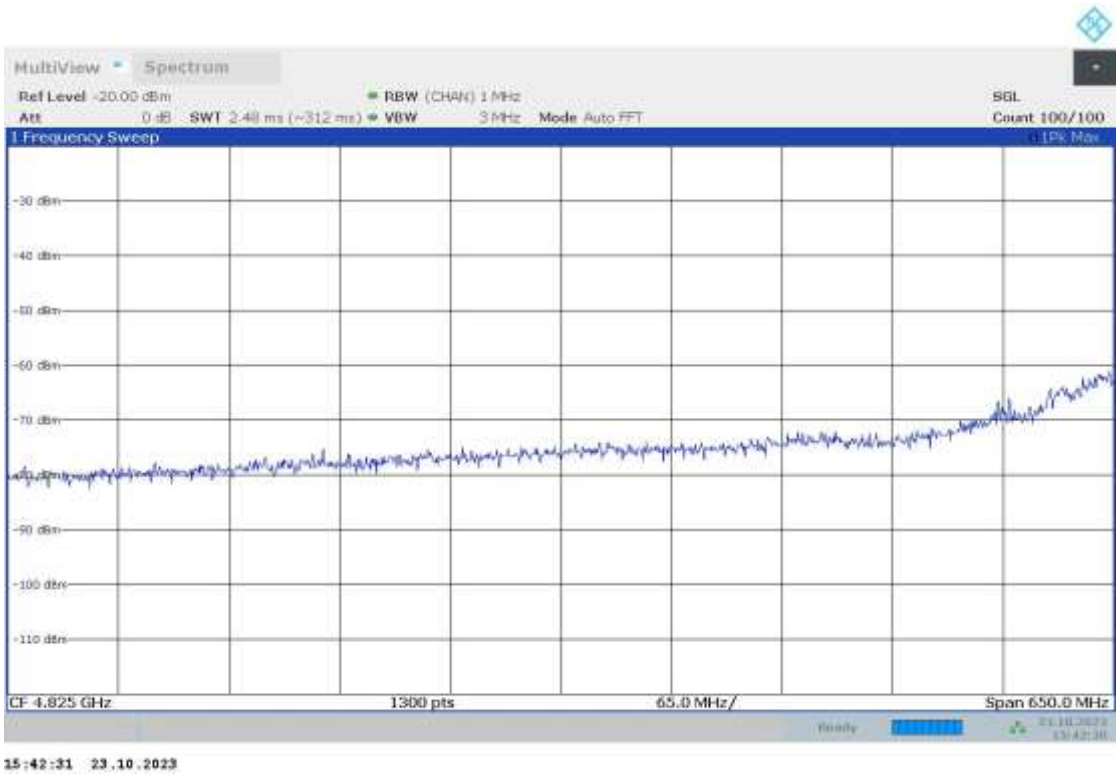
Pass

Attachments

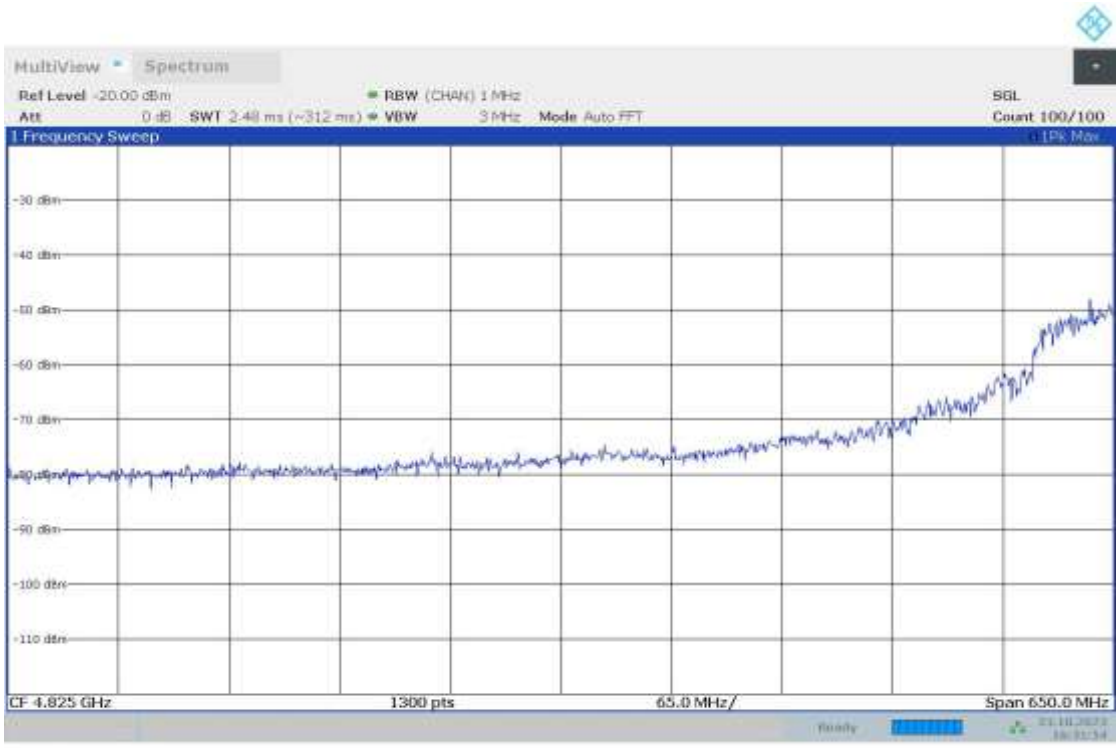
Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5210.00000	Modulation = 802.11ax HE80 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:





15:56:09 23.10.2023



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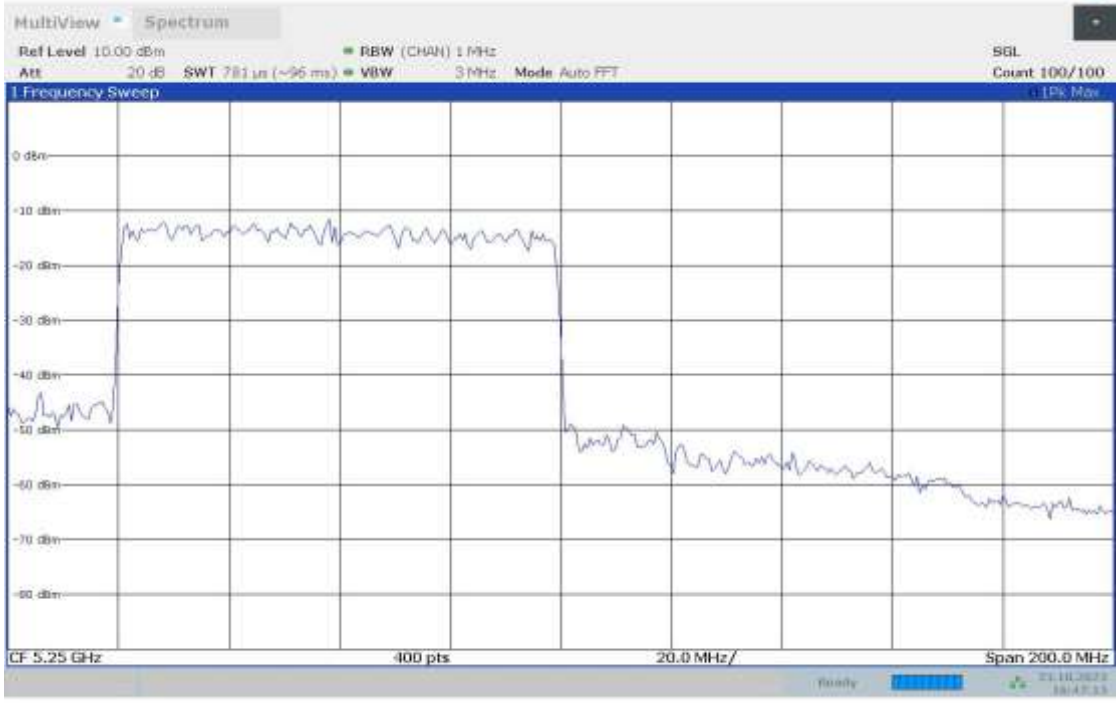
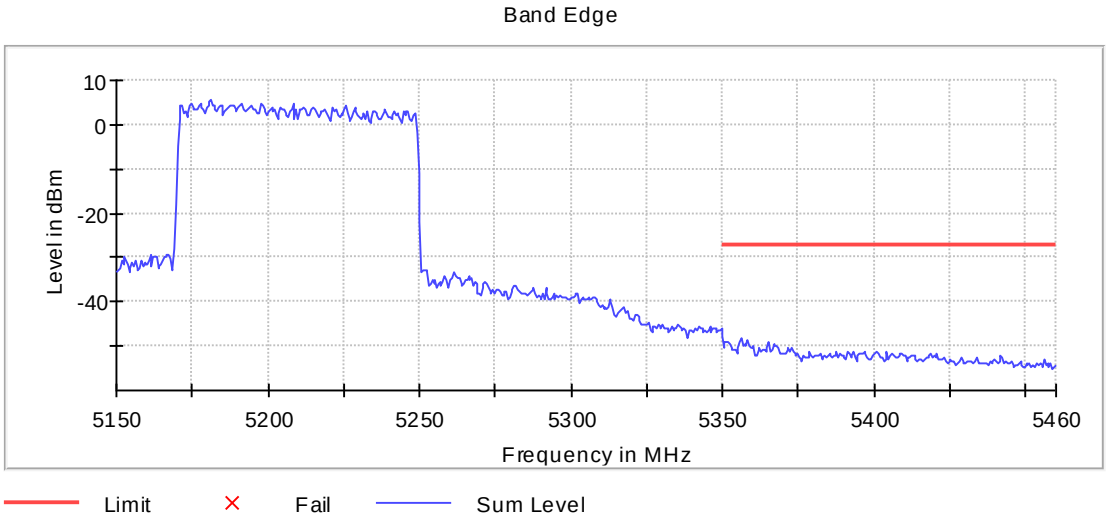
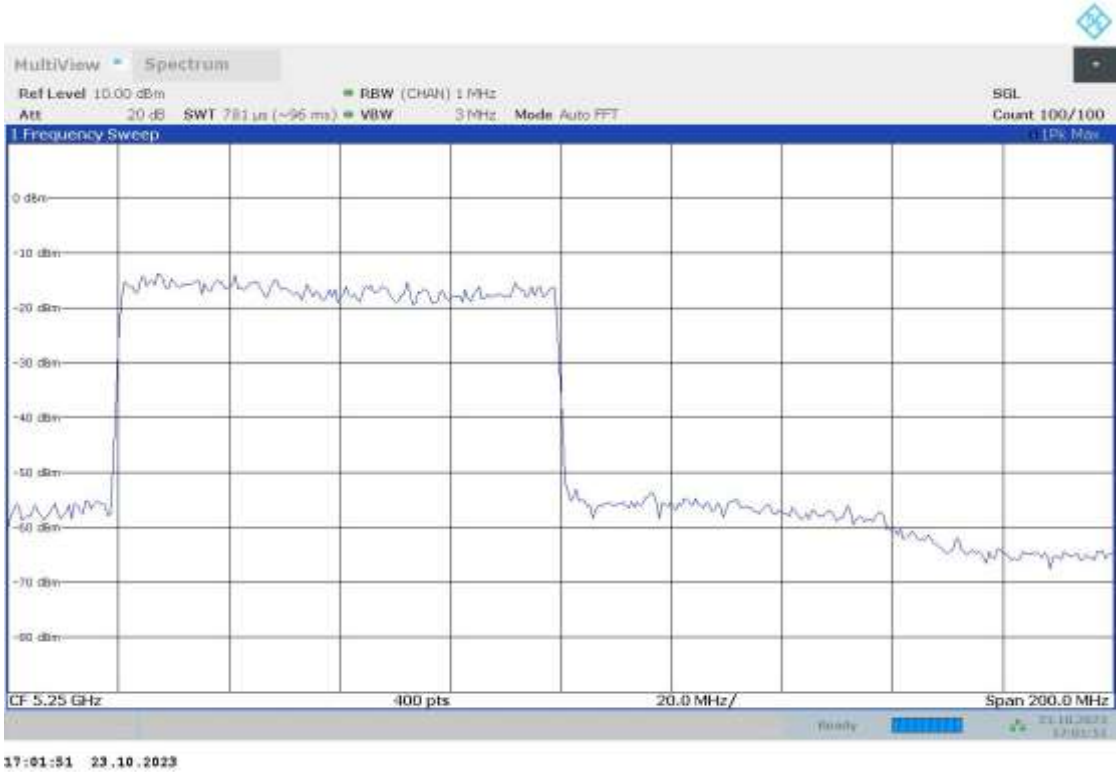


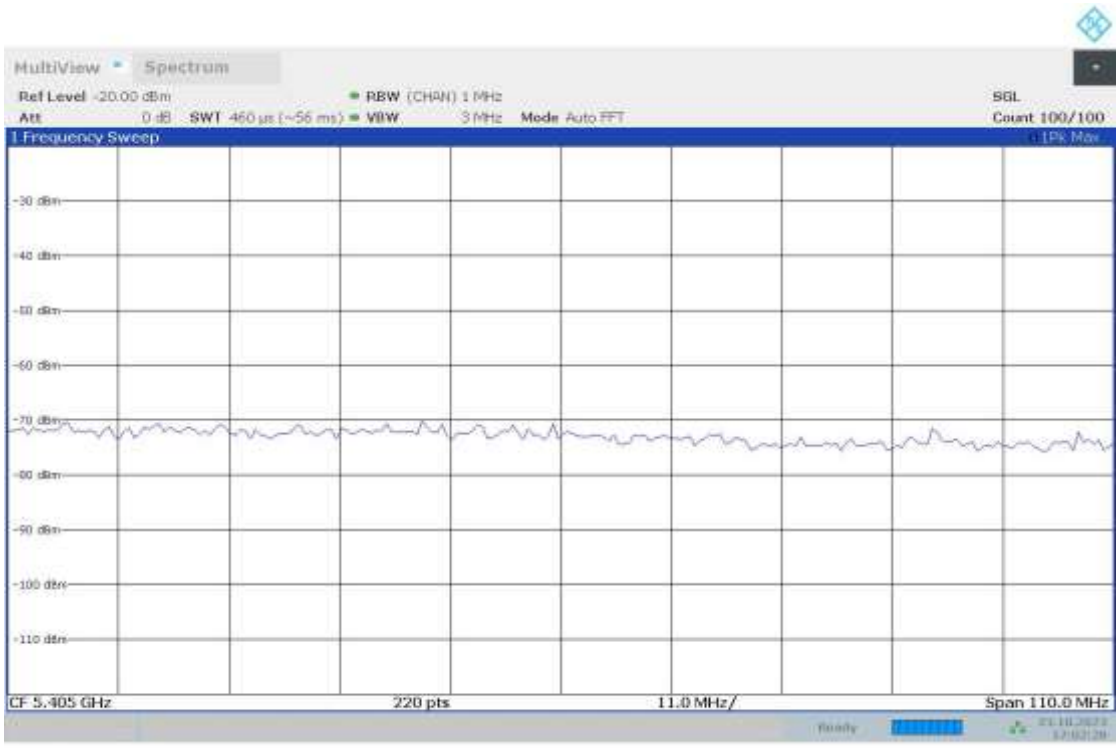
16:47:13 23.10.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5210.00000	Modulation = 802.11ax HE80 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

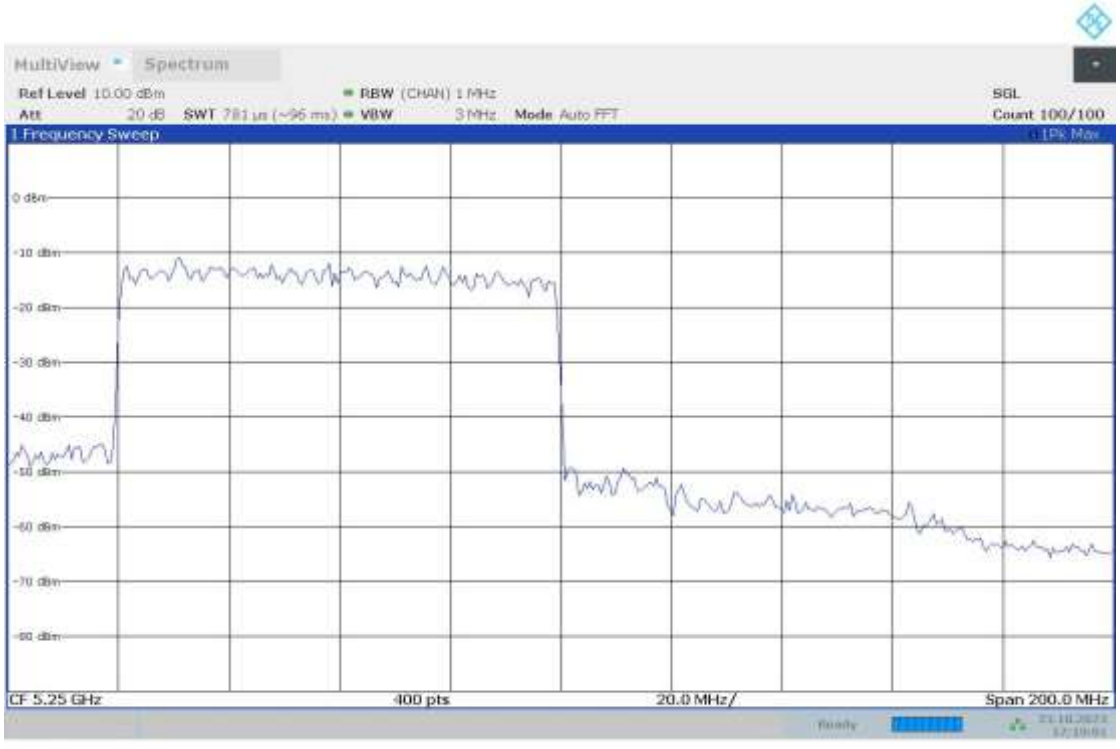
Images:







17:02:28 23.10.2023



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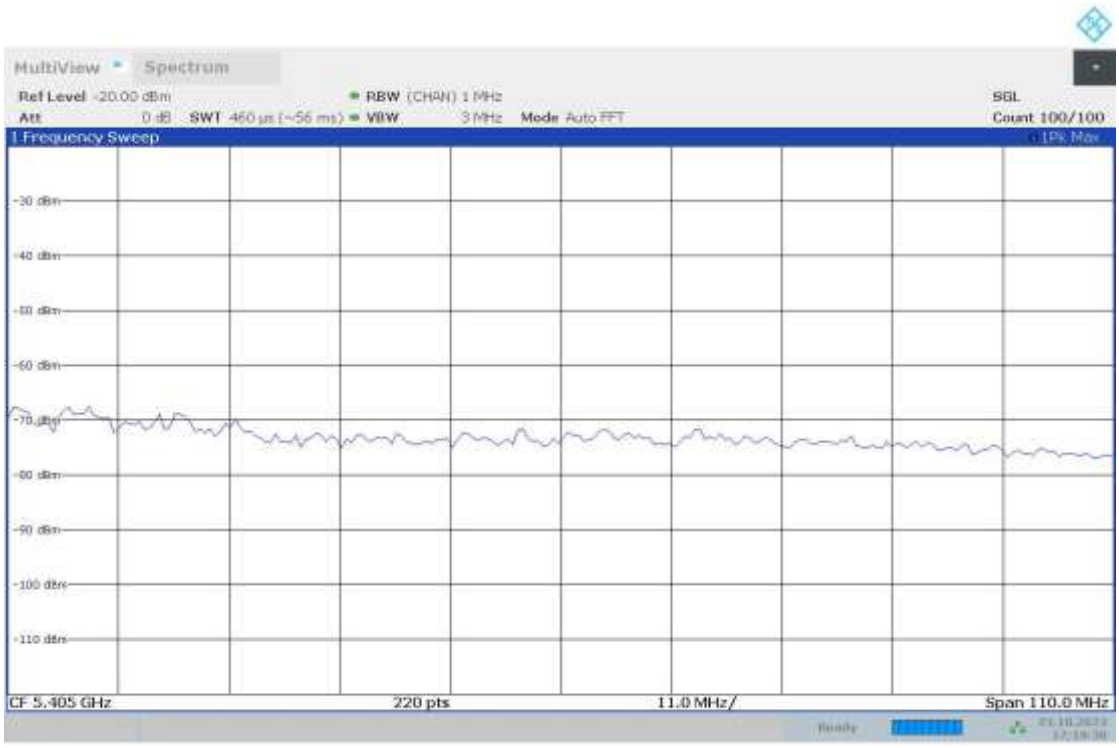
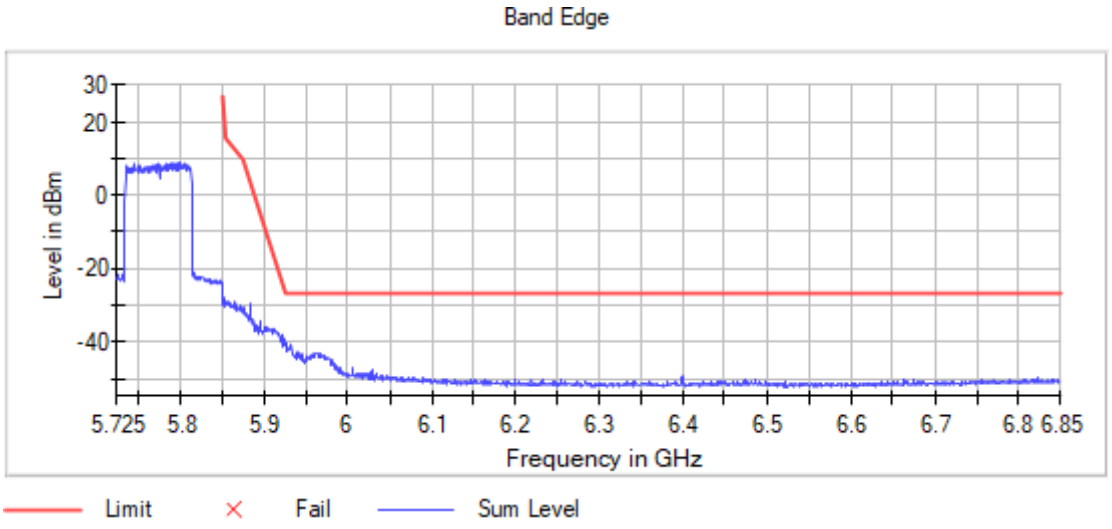
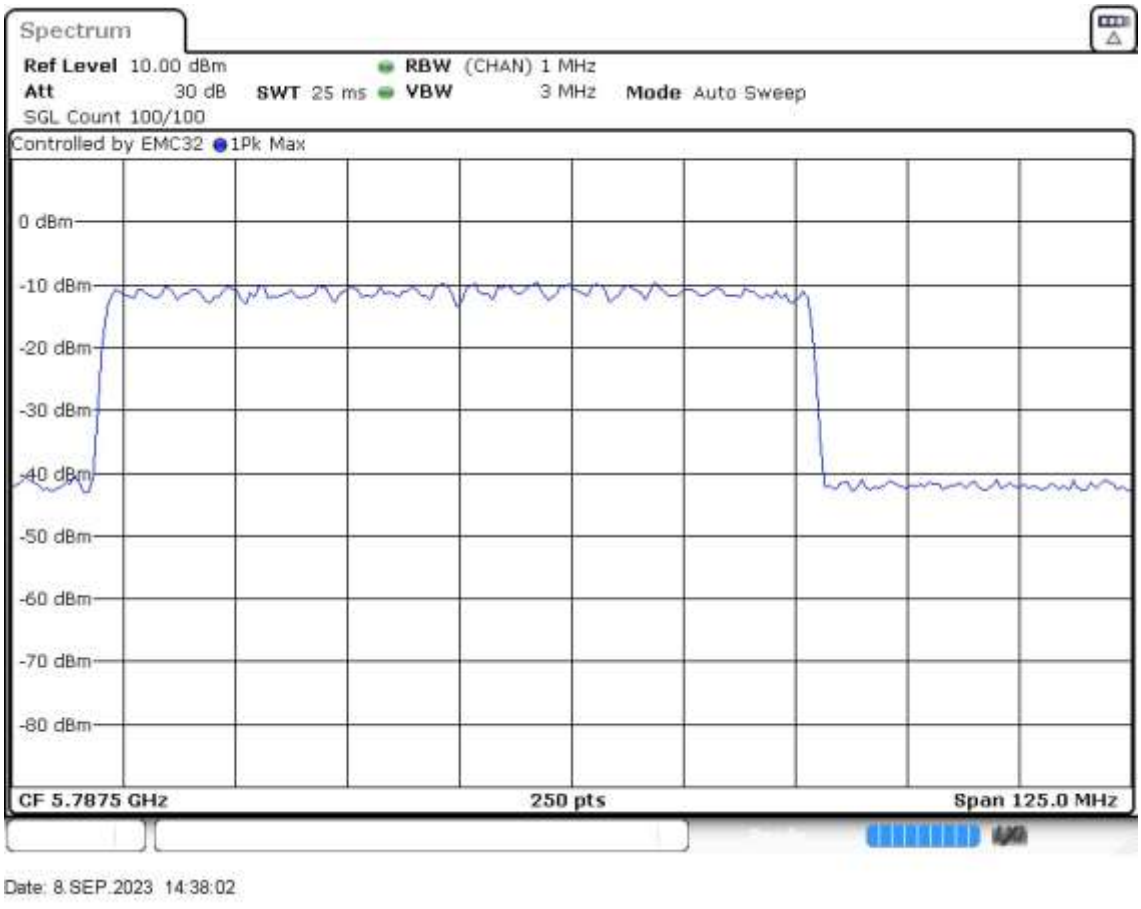


17:19:38 23.10.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5775.00000	Modulation = 802.11ax HE80 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:





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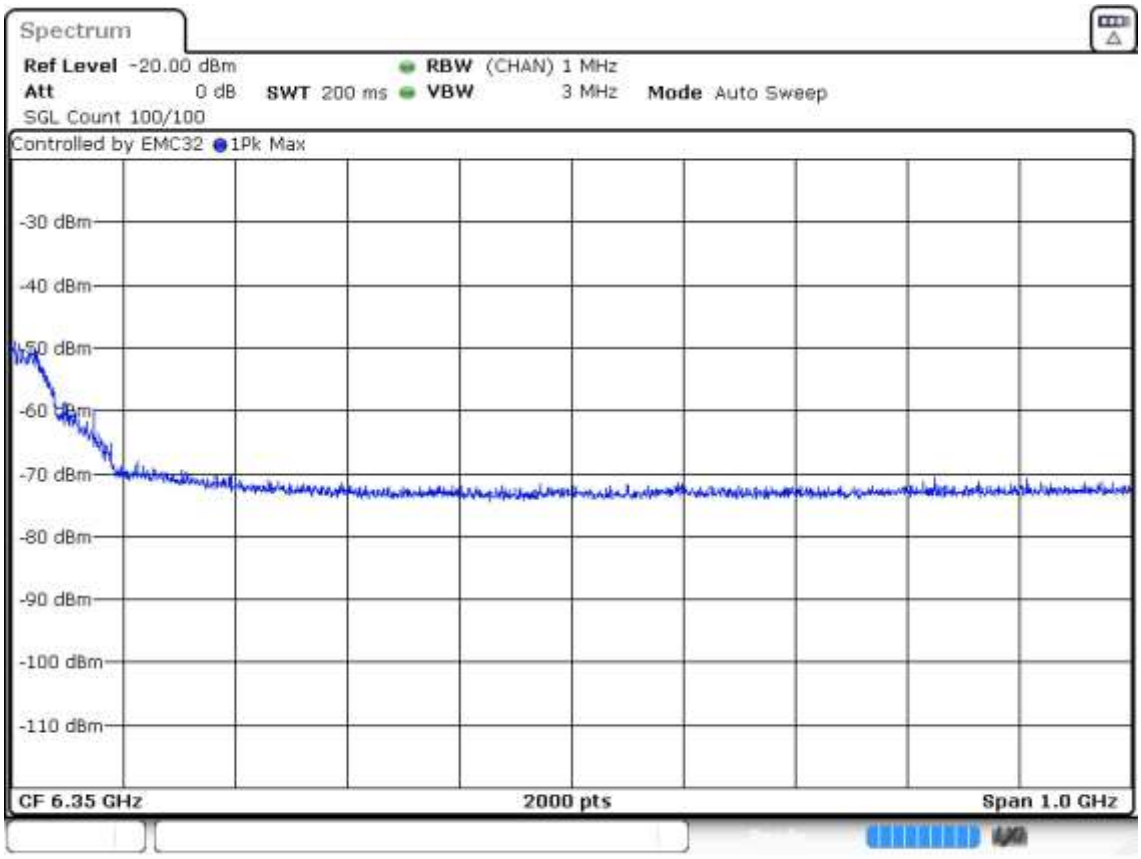

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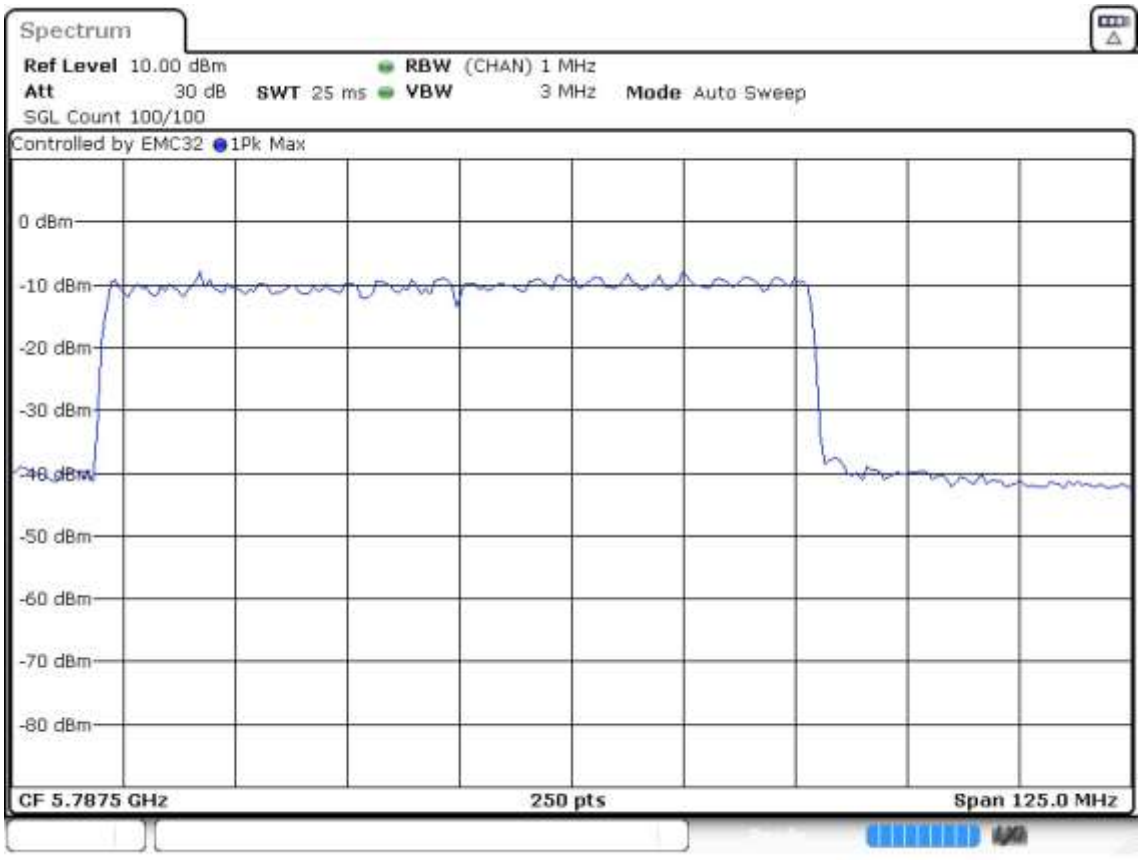

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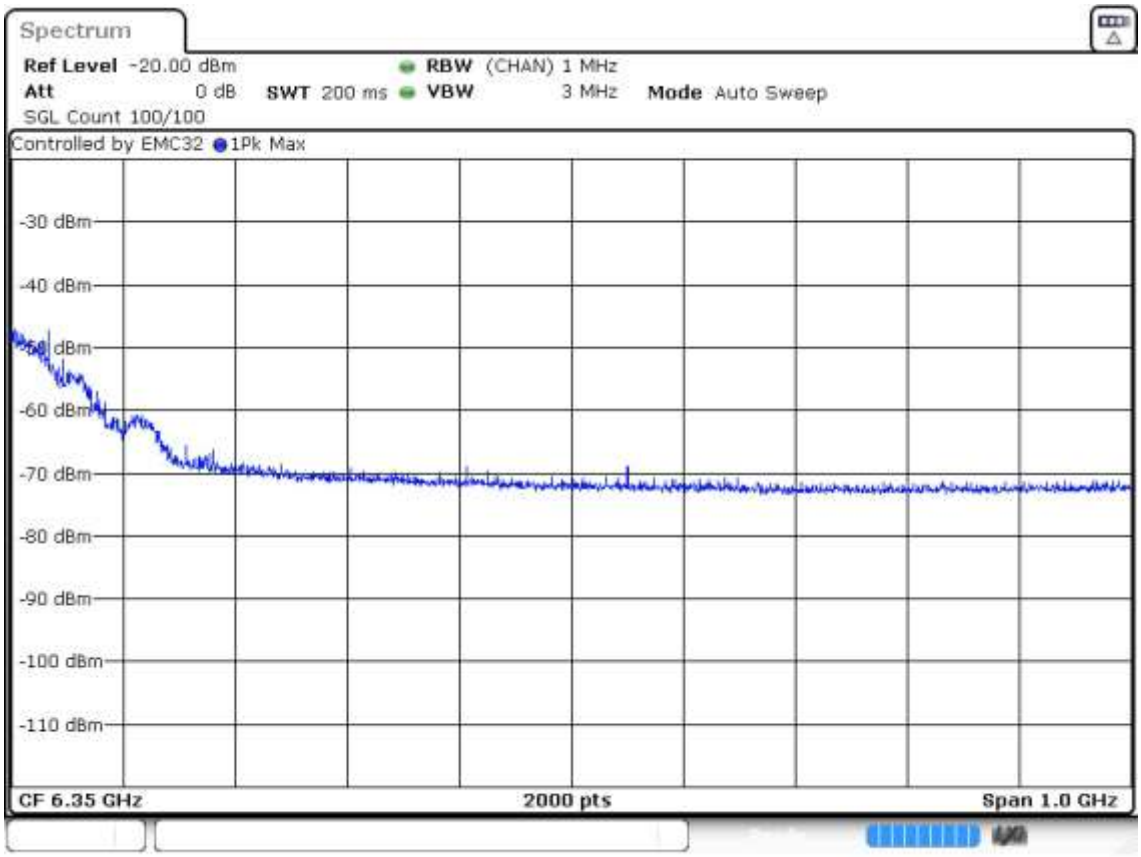
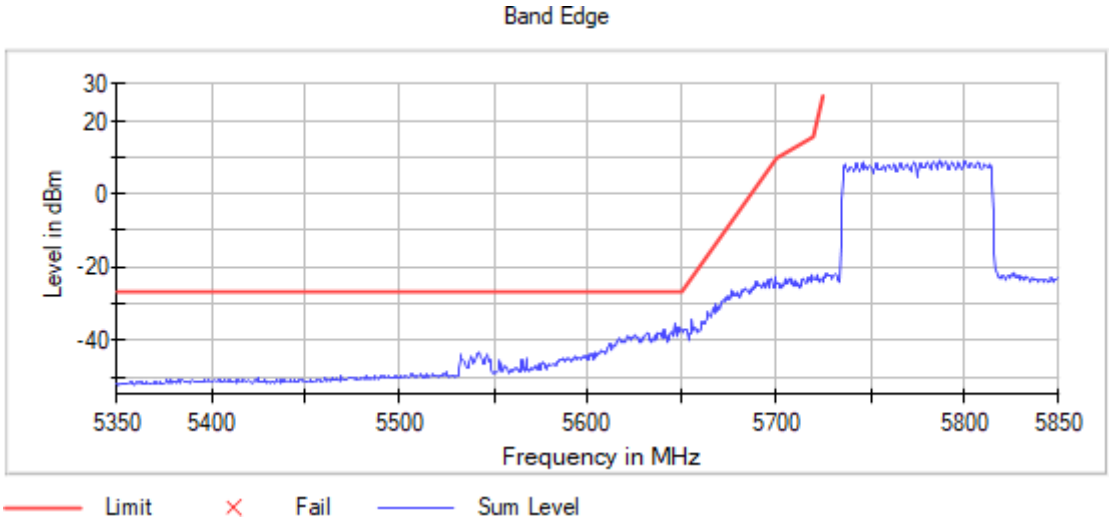
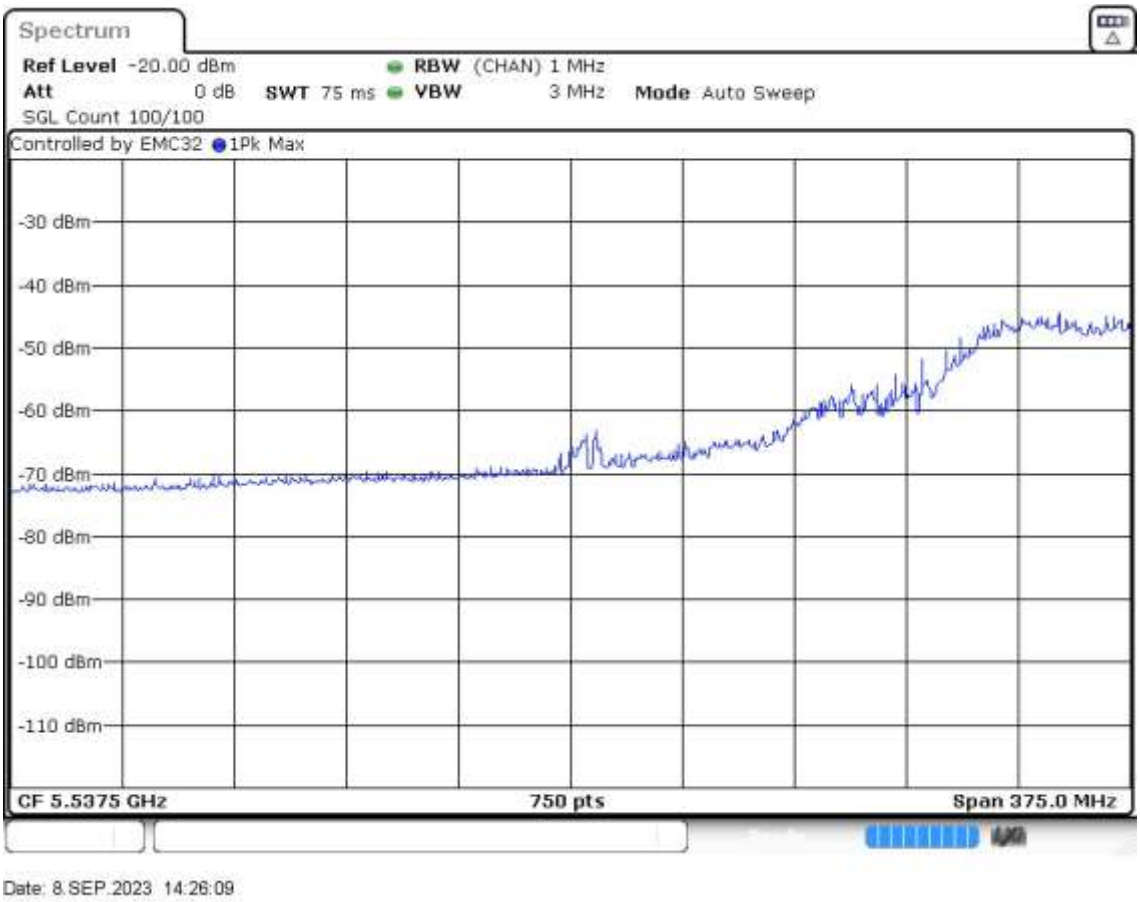


Date: 8.SEP.2023 14:48:00

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5775.00000	Modulation = 802.11ax HE80 SS1 (OFDMA MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:





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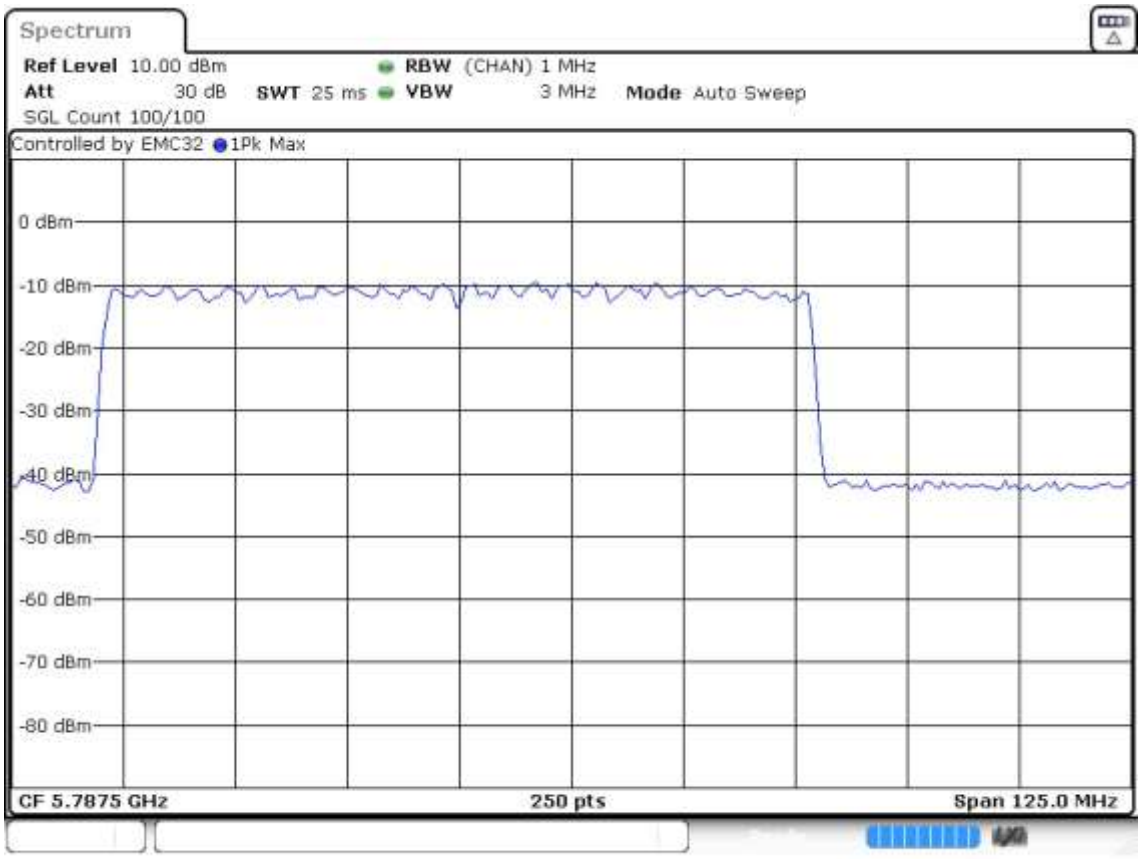

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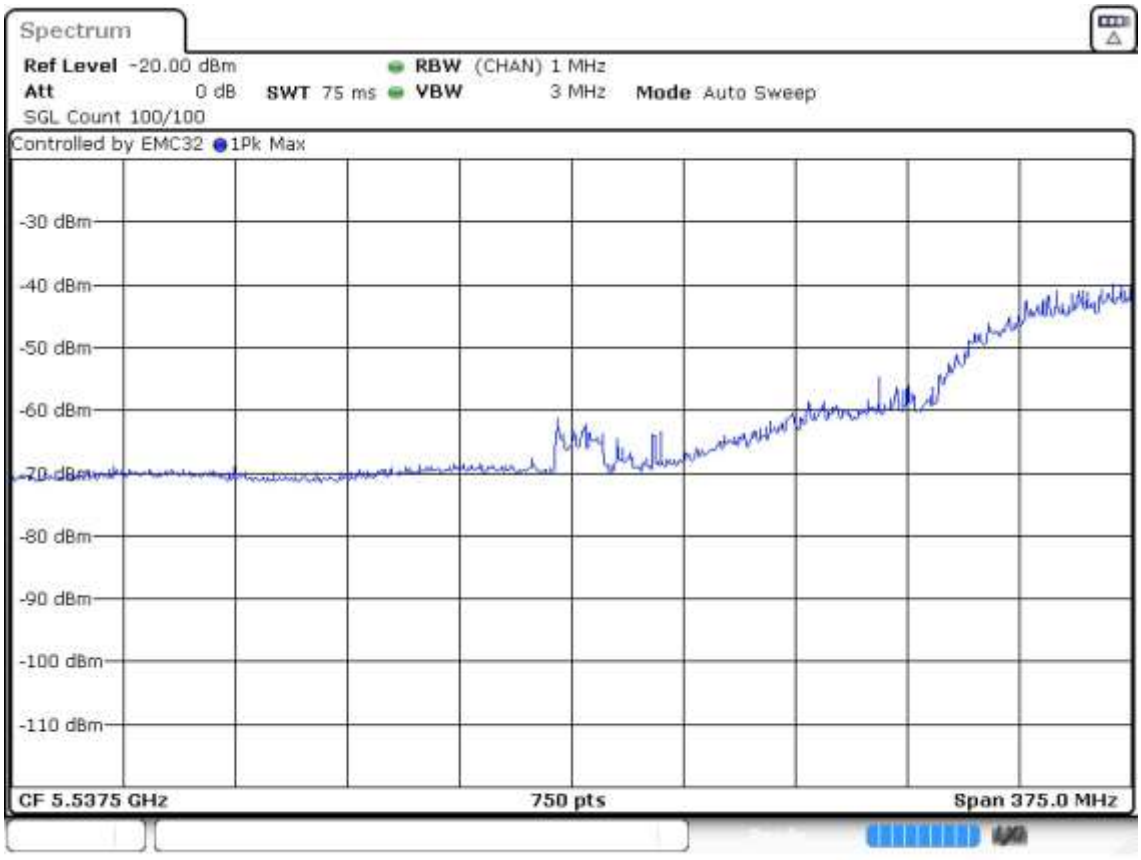

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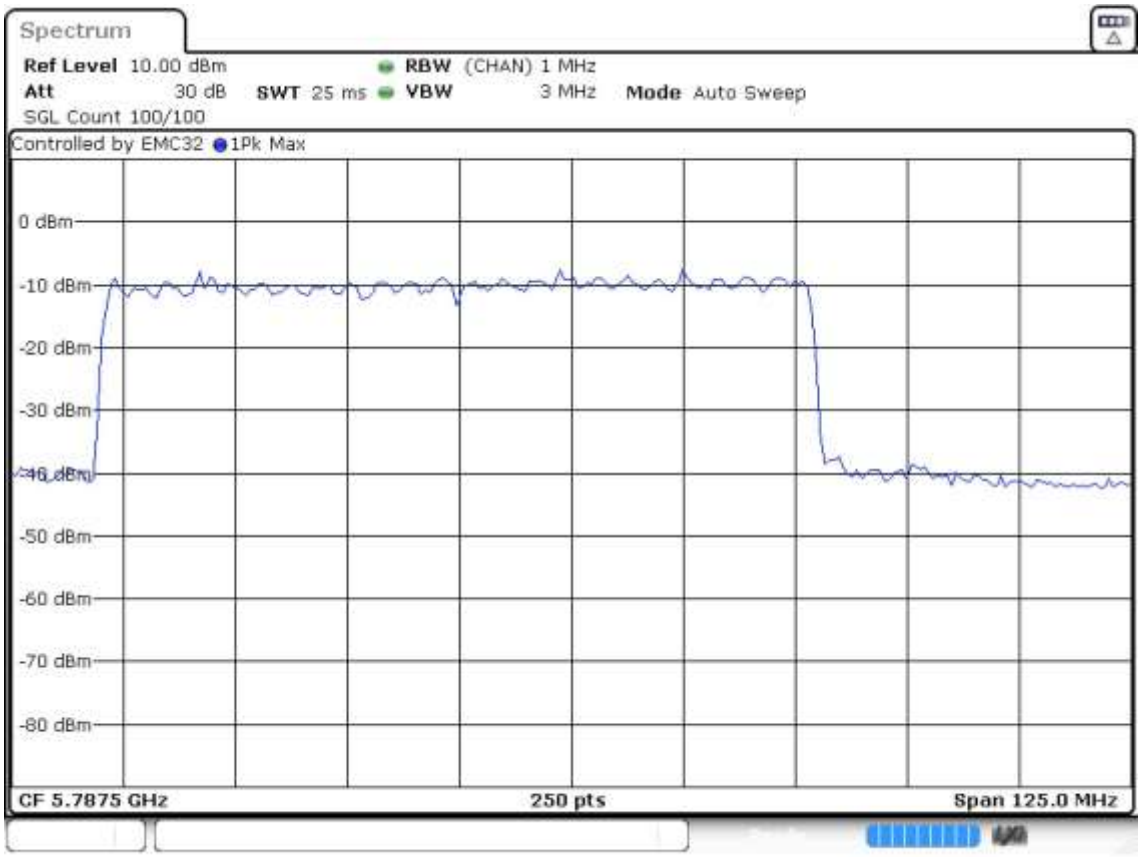


Date: 8.SEP.2023 14:36:53

Modulation: 802.11n HT20 (OFDM MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

U-NII-1

DUT Frequency	Result
5180.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.750000	-34.1	7.1	-27.0	PASS
5149.250000	-34.3	7.3	-27.0	PASS
5148.750000	-34.4	7.4	-27.0	PASS
5148.250000	-35.0	8.0	-27.0	PASS
5147.750000	-35.4	8.4	-27.0	PASS
5147.250000	-35.6	8.6	-27.0	PASS
5143.750000	-37.1	10.1	-27.0	PASS
5144.250000	-37.1	10.1	-27.0	PASS
5146.750000	-37.3	10.3	-27.0	PASS
5145.250000	-37.4	10.4	-27.0	PASS
5142.750000	-37.5	10.5	-27.0	PASS
5144.750000	-37.5	10.5	-27.0	PASS
5142.250000	-37.6	10.6	-27.0	PASS
5146.250000	-37.7	10.7	-27.0	PASS
5145.750000	-37.7	10.7	-27.0	PASS

DUT Frequency	Result
5240.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5379.750000	-51.3	24.3	-27.0	PASS
5363.750000	-51.5	24.5	-27.0	PASS
5353.250000	-51.6	24.6	-27.0	PASS
5360.250000	-51.8	24.8	-27.0	PASS
5352.750000	-51.9	24.9	-27.0	PASS
5371.250000	-51.9	24.9	-27.0	PASS
5364.250000	-52.1	25.1	-27.0	PASS
5397.750000	-52.1	25.1	-27.0	PASS
5385.750000	-52.2	25.2	-27.0	PASS
5378.750000	-52.2	25.2	-27.0	PASS
5370.250000	-52.2	25.2	-27.0	PASS
5362.250000	-52.2	25.2	-27.0	PASS
5392.750000	-52.2	25.2	-27.0	PASS
5365.750000	-52.2	25.2	-27.0	PASS
5374.250000	-52.3	25.3	-27.0	PASS

U-NII-3

DUT Frequency	Result
5745.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5648.750000	-50.4	23.4	-27.0	PASS
5648.250000	-50.6	23.6	-27.0	PASS
5649.250000	-50.9	23.9	-27.0	PASS
5627.750000	-50.9	23.9	-27.0	PASS
5630.750000	-50.9	23.9	-27.0	PASS
5647.750000	-51.0	24.0	-27.0	PASS
5645.750000	-51.1	24.1	-27.0	PASS
5634.750000	-51.1	24.1	-27.0	PASS
5645.250000	-51.1	24.1	-27.0	PASS
5640.750000	-51.1	24.1	-27.0	PASS
5630.250000	-51.1	24.1	-27.0	PASS
5634.250000	-51.3	24.3	-27.0	PASS
5649.750000	-51.3	24.3	-27.0	PASS
5633.750000	-51.3	24.3	-27.0	PASS
5627.250000	-51.4	24.4	-27.0	PASS

DUT Frequency	Result
5825.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5988.750000	-52.5	25.5	-27.0	PASS
5926.750000	-53.1	26.1	-27.0	PASS
5982.250000	-53.2	26.2	-27.0	PASS
5942.250000	-53.2	26.2	-27.0	PASS
5988.250000	-53.3	26.3	-27.0	PASS
5926.250000	-53.3	26.3	-27.0	PASS
5982.750000	-53.4	26.4	-27.0	PASS
5944.250000	-53.5	26.5	-27.0	PASS
5986.750000	-53.5	26.5	-27.0	PASS
5942.750000	-53.6	26.6	-27.0	PASS
5953.750000	-53.7	26.7	-27.0	PASS
5976.250000	-53.7	26.7	-27.0	PASS
5925.750000	-53.7	26.7	-27.0	PASS
5944.750000	-53.7	26.7	-27.0	PASS
6011.250000	-53.7	26.7	-27.0	PASS

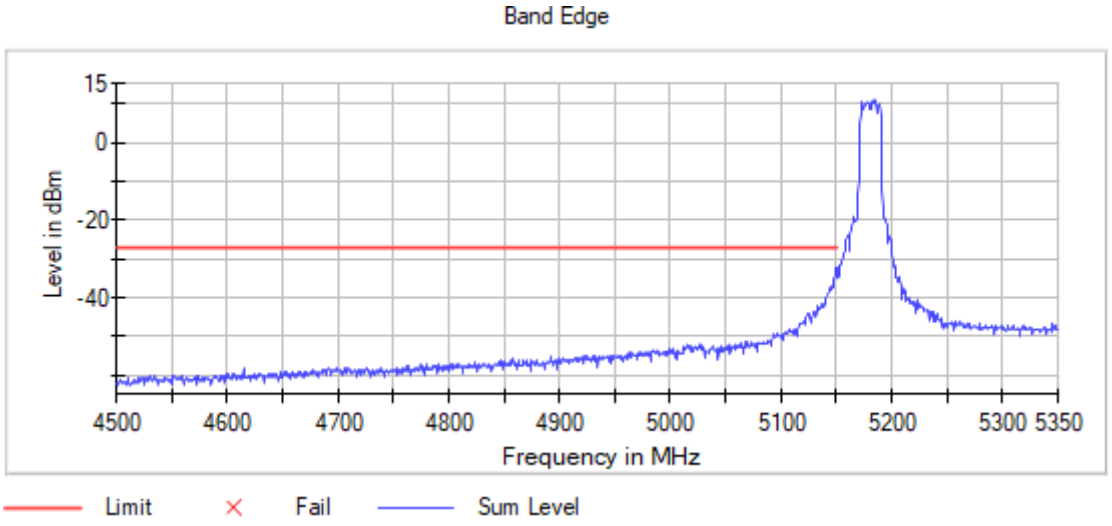
Verdict

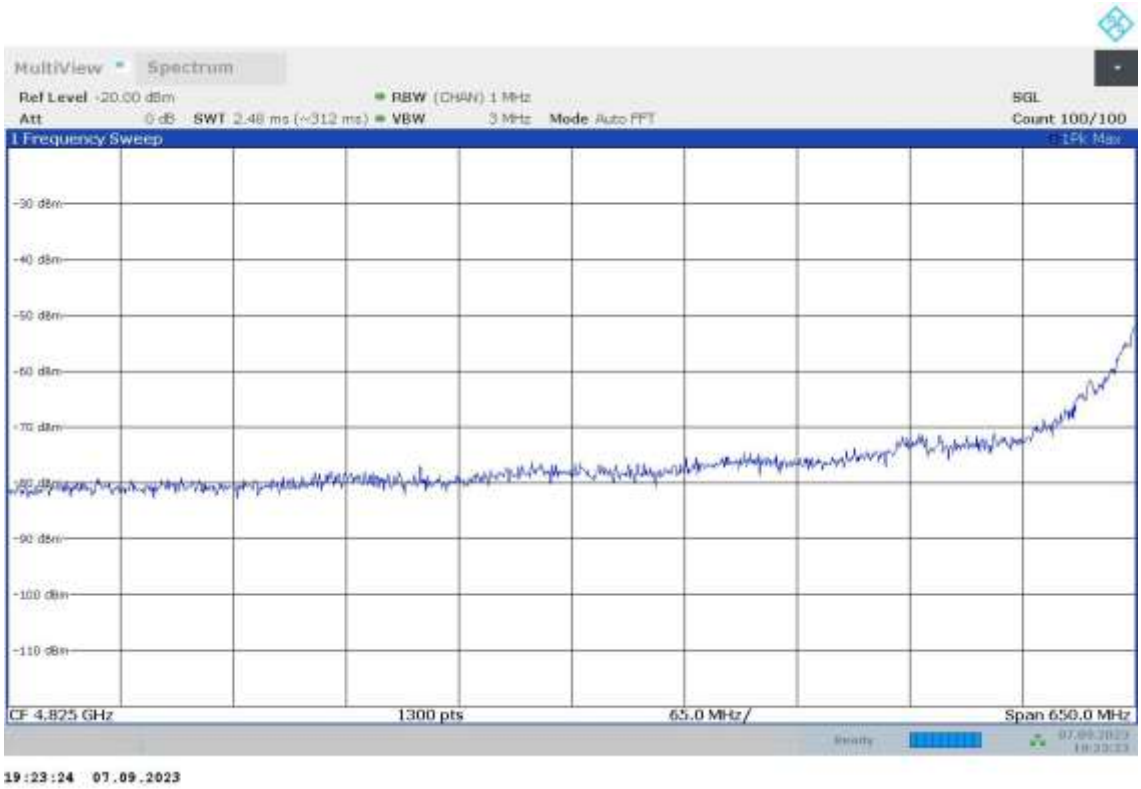
Pass

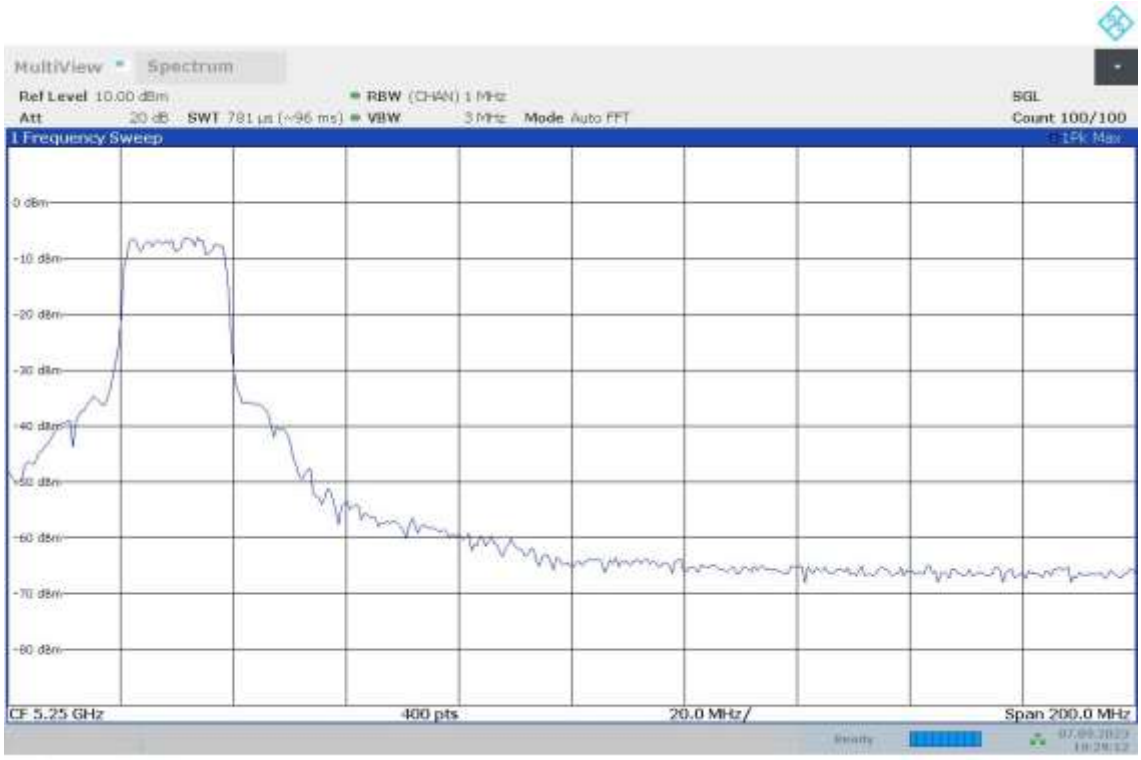
Attachments

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5180.00000	Modulation = 802.11n HT20 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

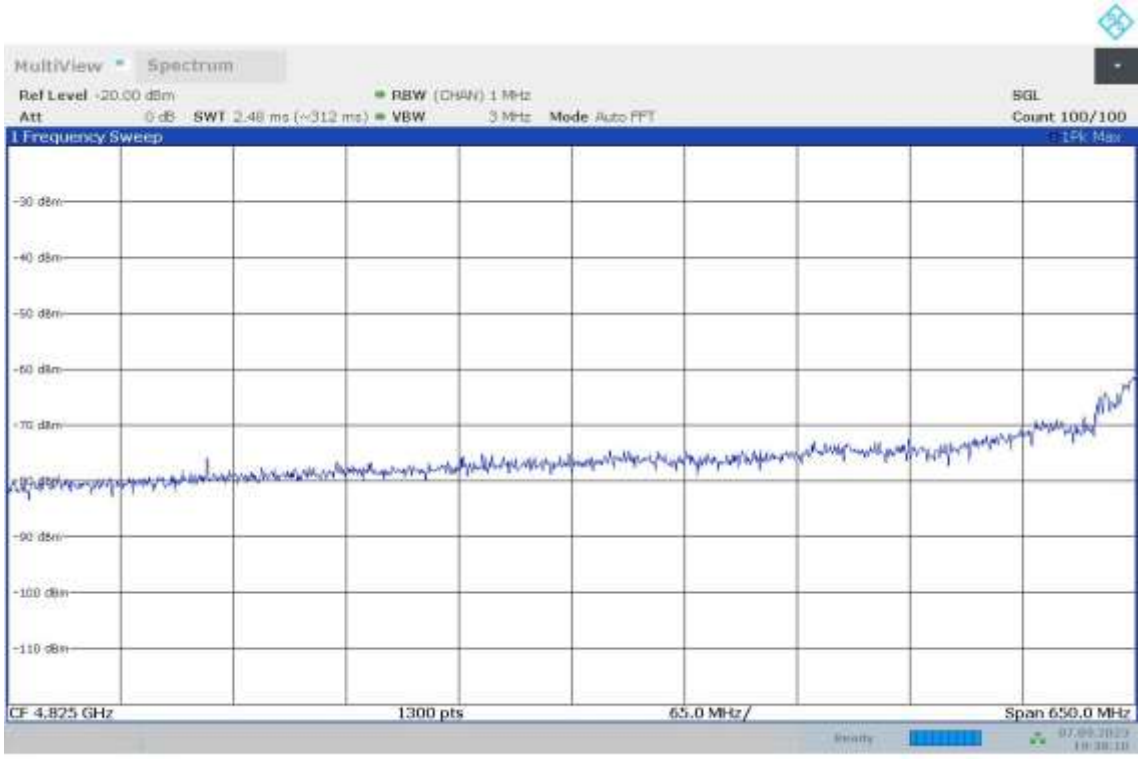
Images:



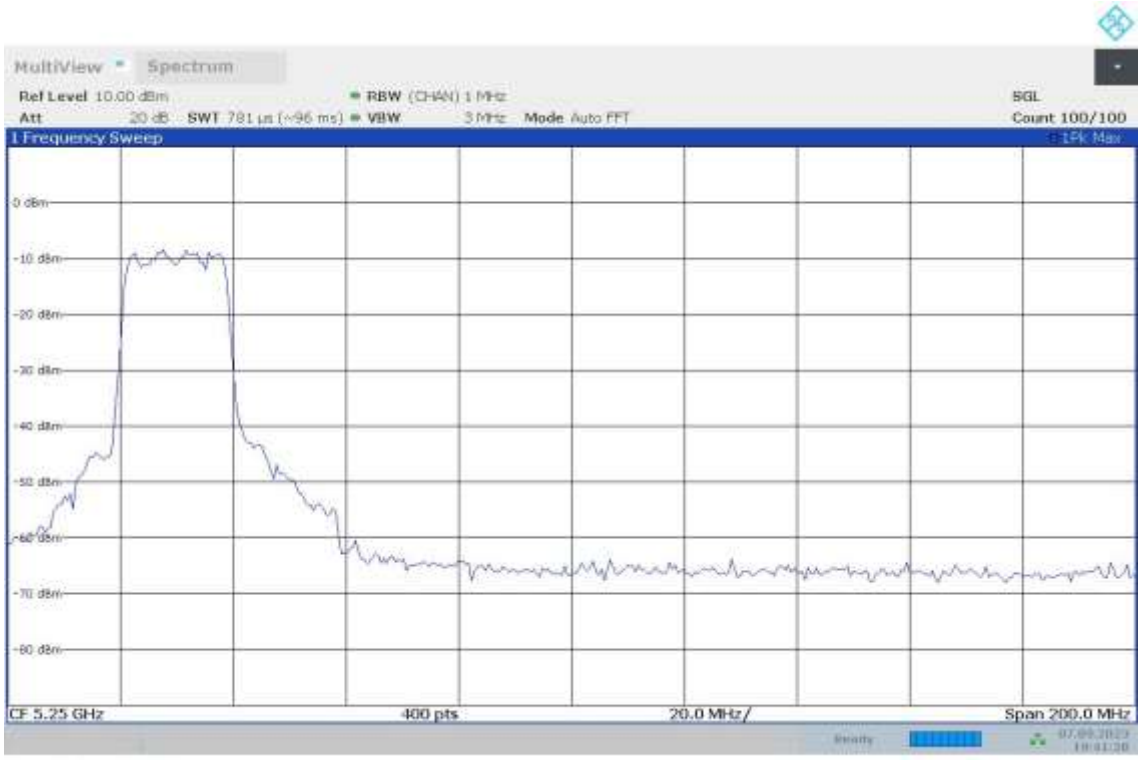




19:29:12 07.09.2023



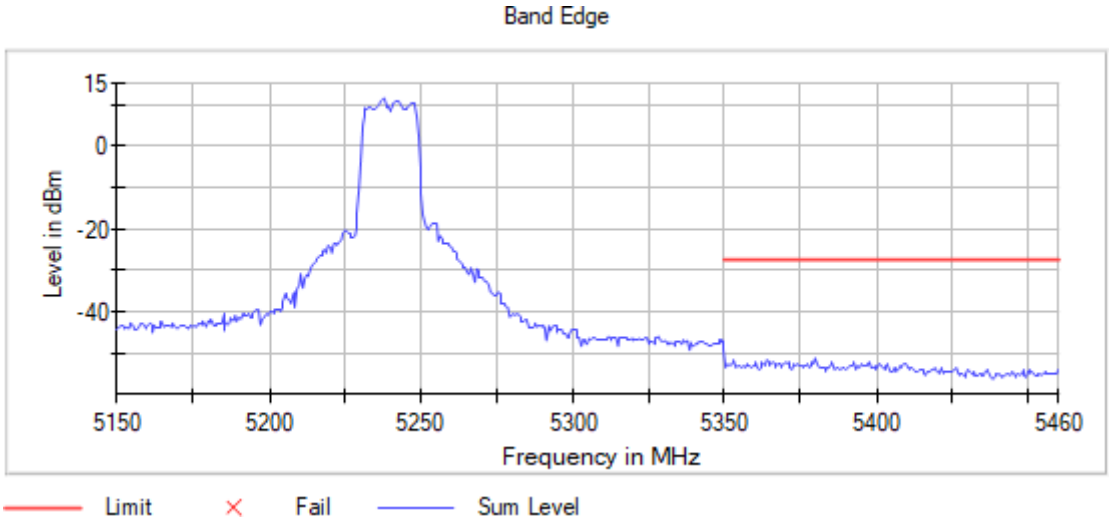
19:38:11 07.09.2023



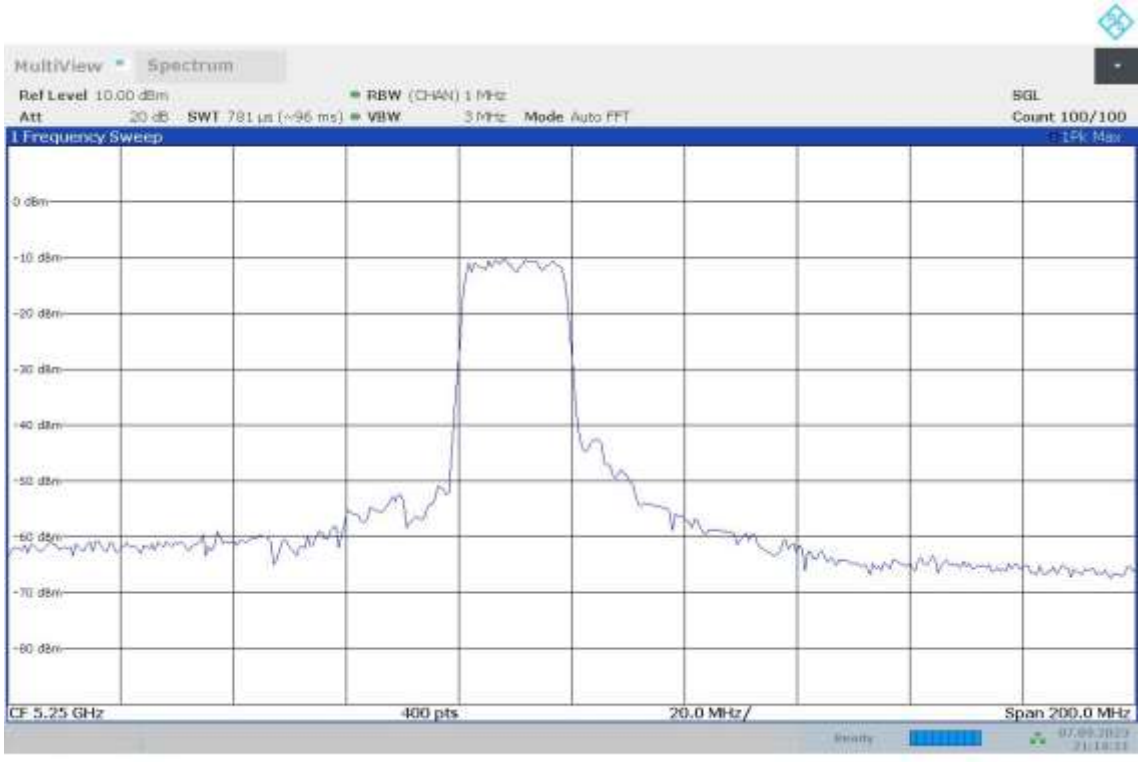
19:41:29 07.09.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5240.00000	Modulation = 802.11n HT20 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:



21:10:18 07.09.2023



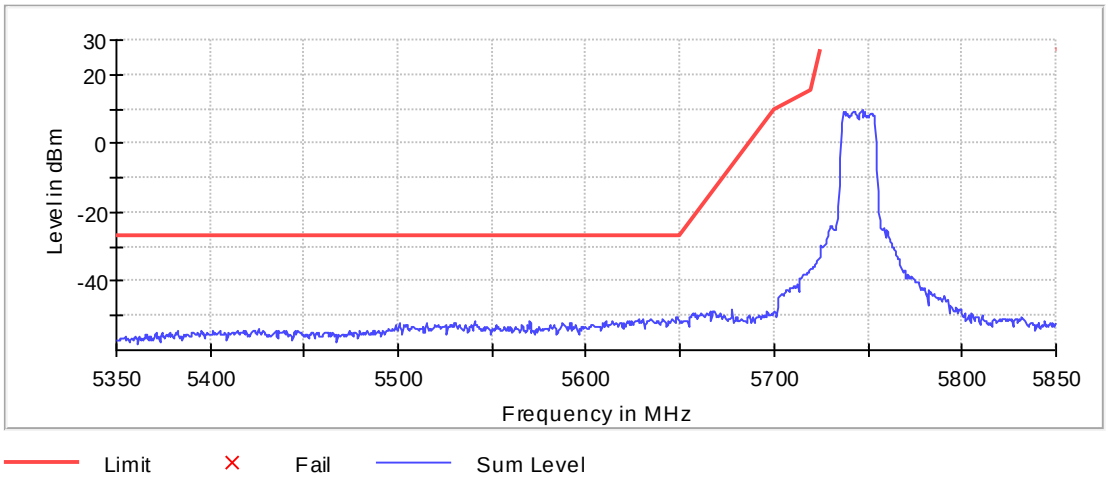
21:14:21 07.09.2023

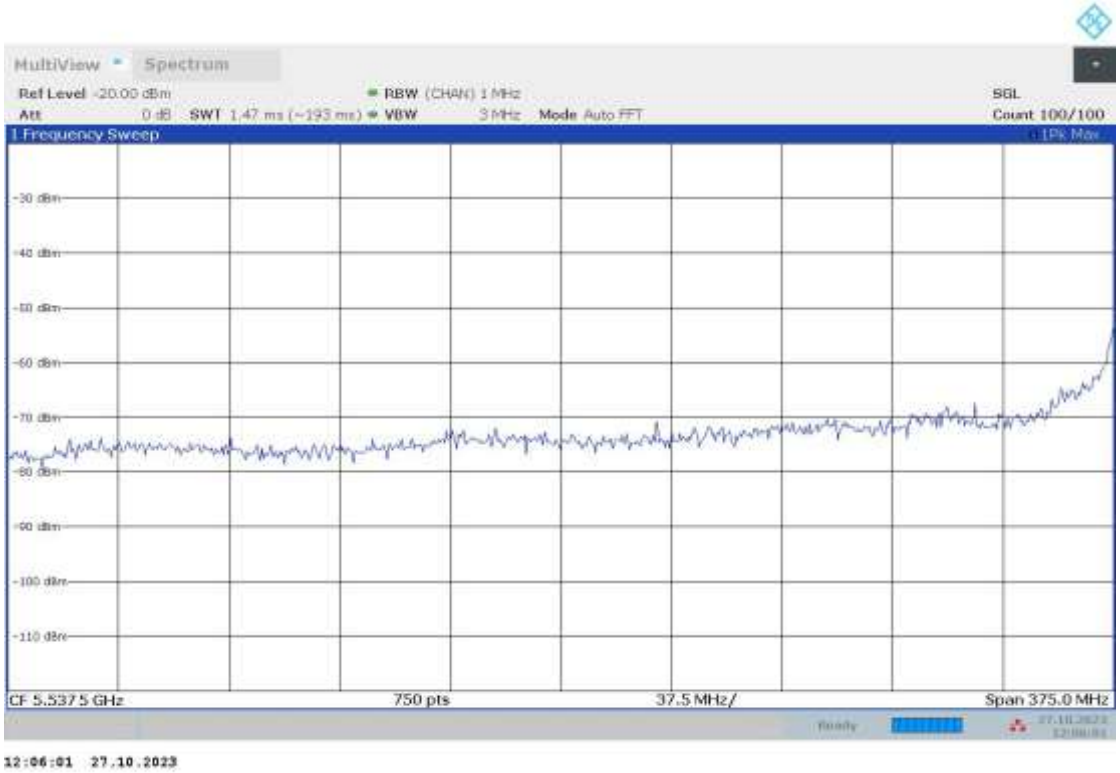
21:14:58 07.09.2023

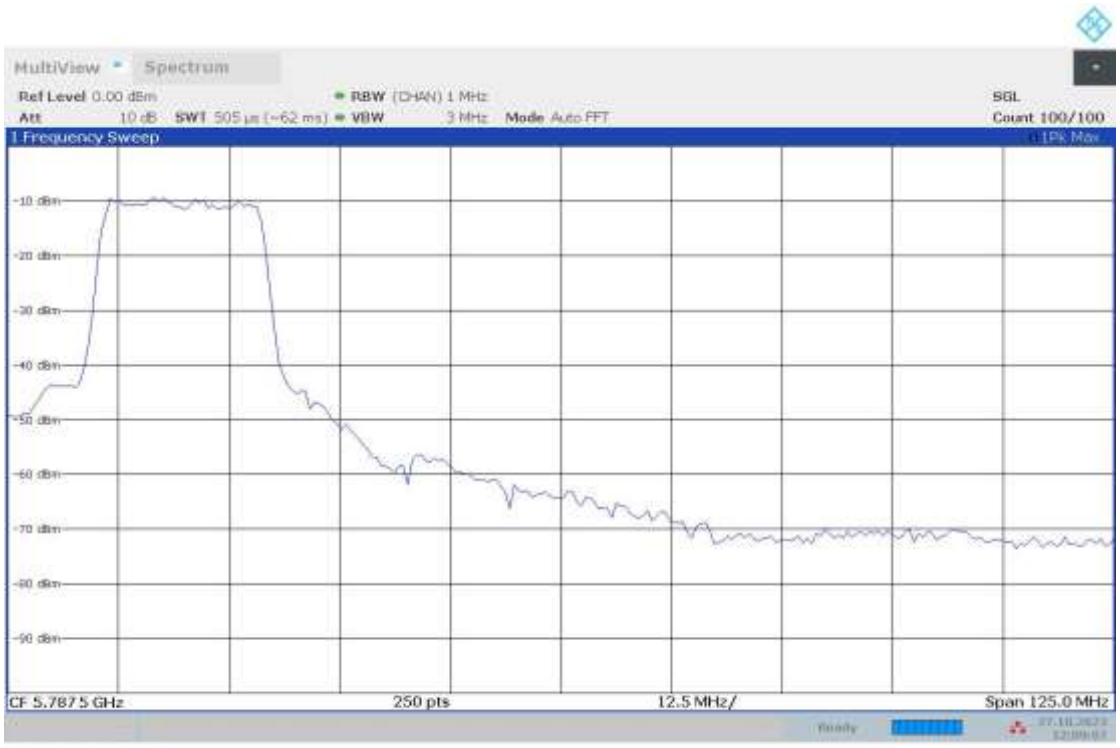
Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5745.00000	Modulation = 802.11n HT20 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:

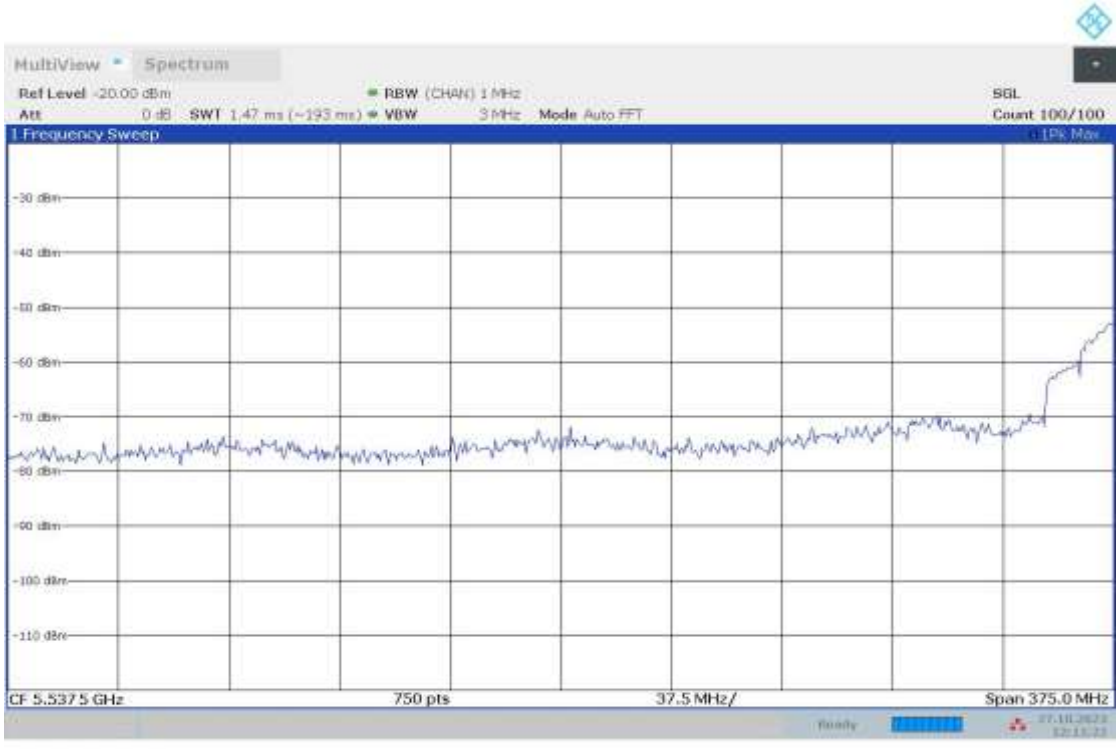
Band Edge







12:09:07 27.10.2023

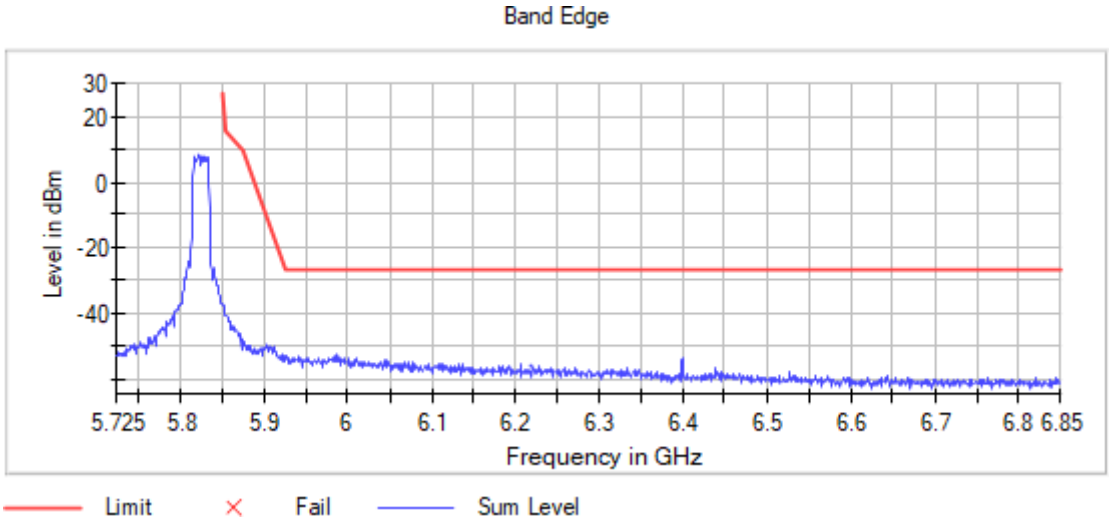


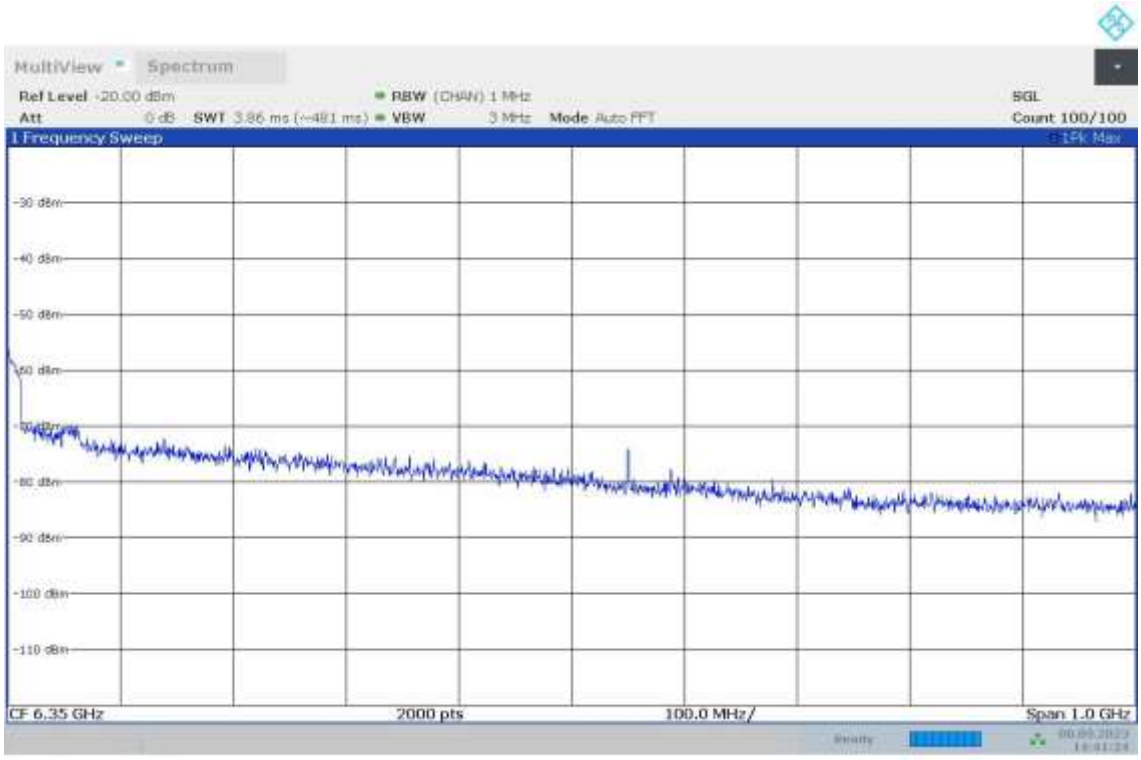
12:11:22 27.10.2023

12:15:10 27.10.2023

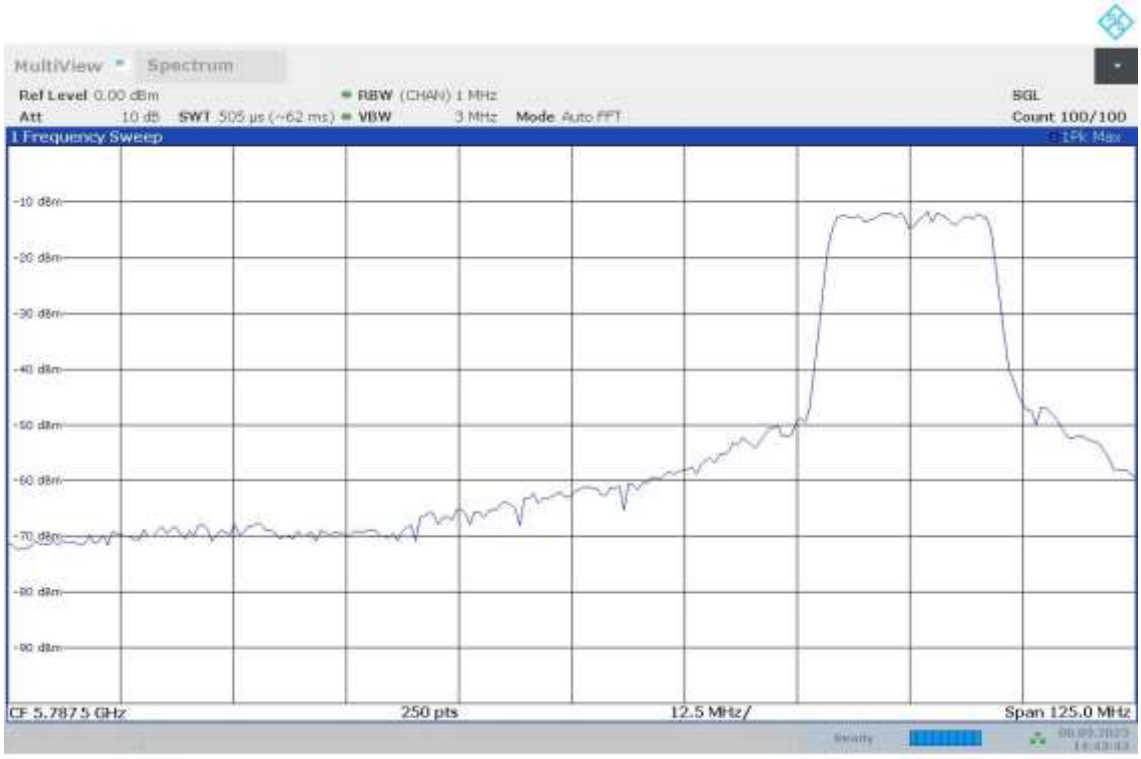
Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5825.00000	Modulation = 802.11n HT20 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:

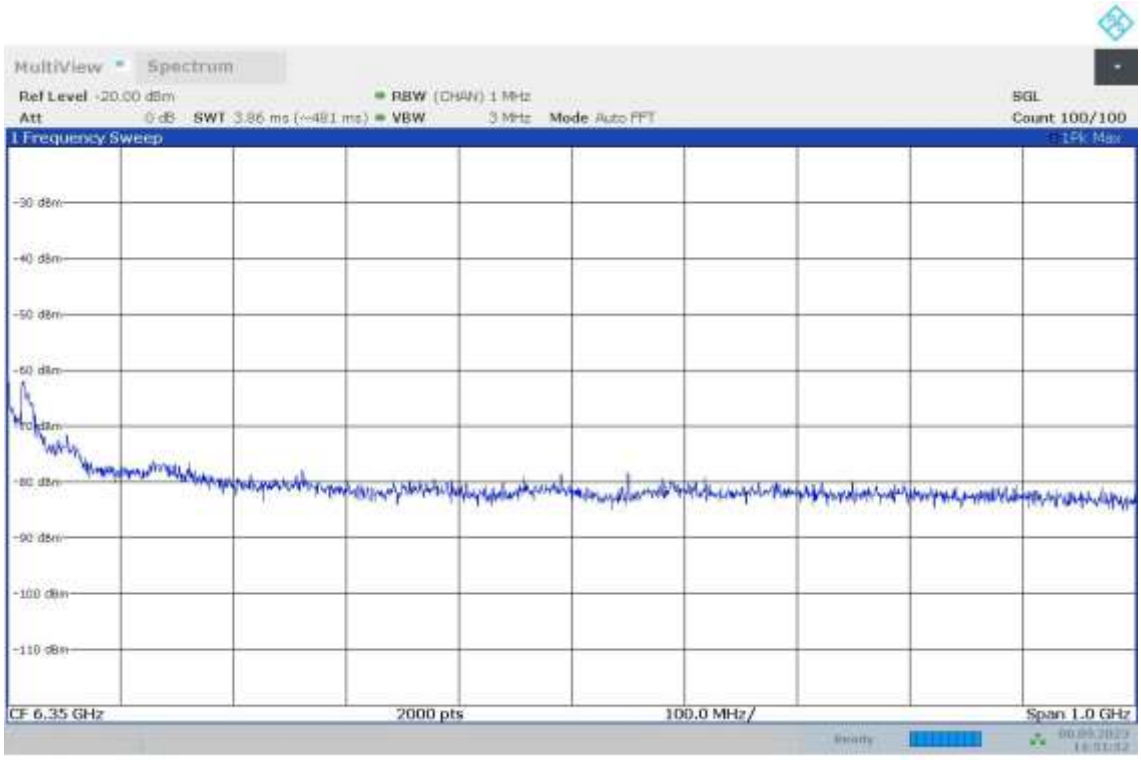




14:41:25 08.09.2023



14:43:43 08.09.2023



14:51:53 08.09.2023

Modulation: 802.11n HT40 (OFDM MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

U-NII-1

DUT Frequency	Result
5190.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.250000	-30.6	3.6	-27.0	PASS
5145.250000	-30.9	3.9	-27.0	PASS
5148.250000	-30.9	3.9	-27.0	PASS
5144.250000	-30.9	3.9	-27.0	PASS
5147.250000	-31.0	4.0	-27.0	PASS
5148.750000	-31.1	4.1	-27.0	PASS
5144.750000	-31.1	4.1	-27.0	PASS
5143.750000	-31.2	4.2	-27.0	PASS
5147.750000	-31.4	4.4	-27.0	PASS
5146.750000	-31.4	4.4	-27.0	PASS
5145.750000	-31.5	4.5	-27.0	PASS
5149.750000	-31.5	4.5	-27.0	PASS
5142.250000	-31.7	4.7	-27.0	PASS
5146.250000	-31.7	4.7	-27.0	PASS
5143.250000	-32.0	5.0	-27.0	PASS

DUT Frequency	Result
5230.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5422.750000	-52.0	25.0	-27.0	PASS
5398.250000	-52.3	25.3	-27.0	PASS
5398.750000	-52.3	25.3	-27.0	PASS
5352.250000	-52.3	25.3	-27.0	PASS
5379.750000	-52.3	25.3	-27.0	PASS
5388.250000	-52.4	25.4	-27.0	PASS
5413.750000	-52.5	25.5	-27.0	PASS
5413.250000	-52.5	25.5	-27.0	PASS
5387.750000	-52.5	25.5	-27.0	PASS
5355.250000	-52.6	25.6	-27.0	PASS
5350.250000	-52.6	25.6	-27.0	PASS
5353.750000	-52.6	25.6	-27.0	PASS
5423.250000	-52.6	25.6	-27.0	PASS
5397.250000	-52.7	25.7	-27.0	PASS
5419.750000	-52.7	25.7	-27.0	PASS

U-NII-3

DUT Frequency	Result
5755.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5649.750000	-39.3	12.3	-27.0	PASS
5648.250000	-39.6	12.6	-27.0	PASS
5650.250000	-39.5	12.7	-26.8	PASS
5649.250000	-39.8	12.8	-27.0	PASS
5651.250000	-39.1	13.0	-26.1	PASS
5646.750000	-40.3	13.3	-27.0	PASS
5644.750000	-40.3	13.3	-27.0	PASS
5650.750000	-39.9	13.4	-26.4	PASS
5645.250000	-40.4	13.4	-27.0	PASS
5647.750000	-40.5	13.5	-27.0	PASS
5647.250000	-40.5	13.5	-27.0	PASS
5651.750000	-39.3	13.6	-25.7	PASS
5646.250000	-40.7	13.7	-27.0	PASS
5648.750000	-40.8	13.8	-27.0	PASS
5645.750000	-40.9	13.9	-27.0	PASS

DUT Frequency	Result
5795.000000	PASS

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5929.250000	-45.7	18.7	-27.0	PASS
5938.750000	-45.8	18.8	-27.0	PASS
5939.250000	-45.8	18.8	-27.0	PASS
5936.250000	-46.1	19.1	-27.0	PASS
5924.250000	-45.6	19.1	-26.4	PASS
5927.250000	-46.2	19.2	-27.0	PASS
5940.750000	-46.2	19.2	-27.0	PASS
5923.250000	-44.9	19.2	-25.7	PASS
5926.250000	-46.3	19.3	-27.0	PASS
5924.750000	-46.2	19.4	-26.8	PASS
5938.250000	-46.5	19.5	-27.0	PASS
5936.750000	-46.6	19.6	-27.0	PASS
5922.250000	-44.6	19.6	-25.0	PASS
5941.250000	-46.6	19.6	-27.0	PASS
5934.750000	-46.6	19.6	-27.0	PASS

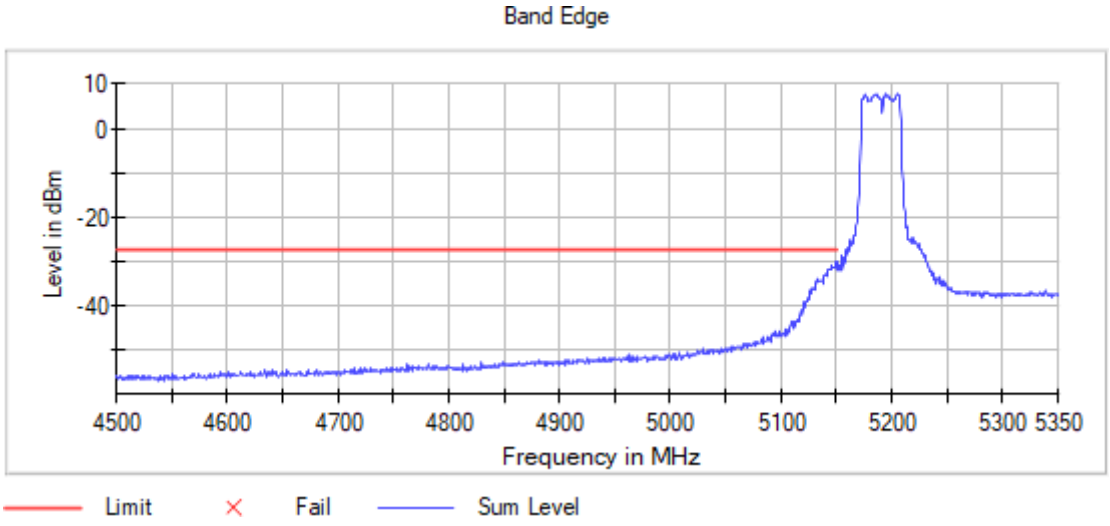
Verdict

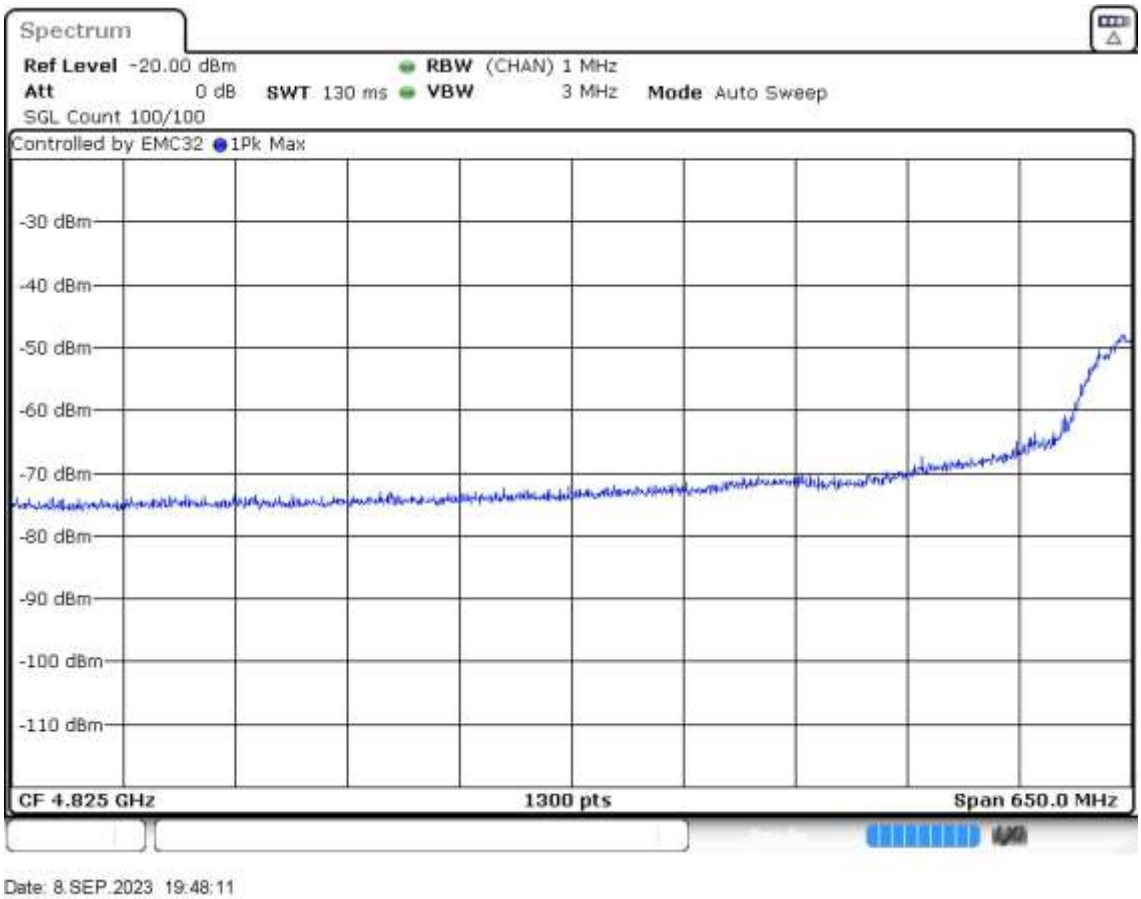
Pass

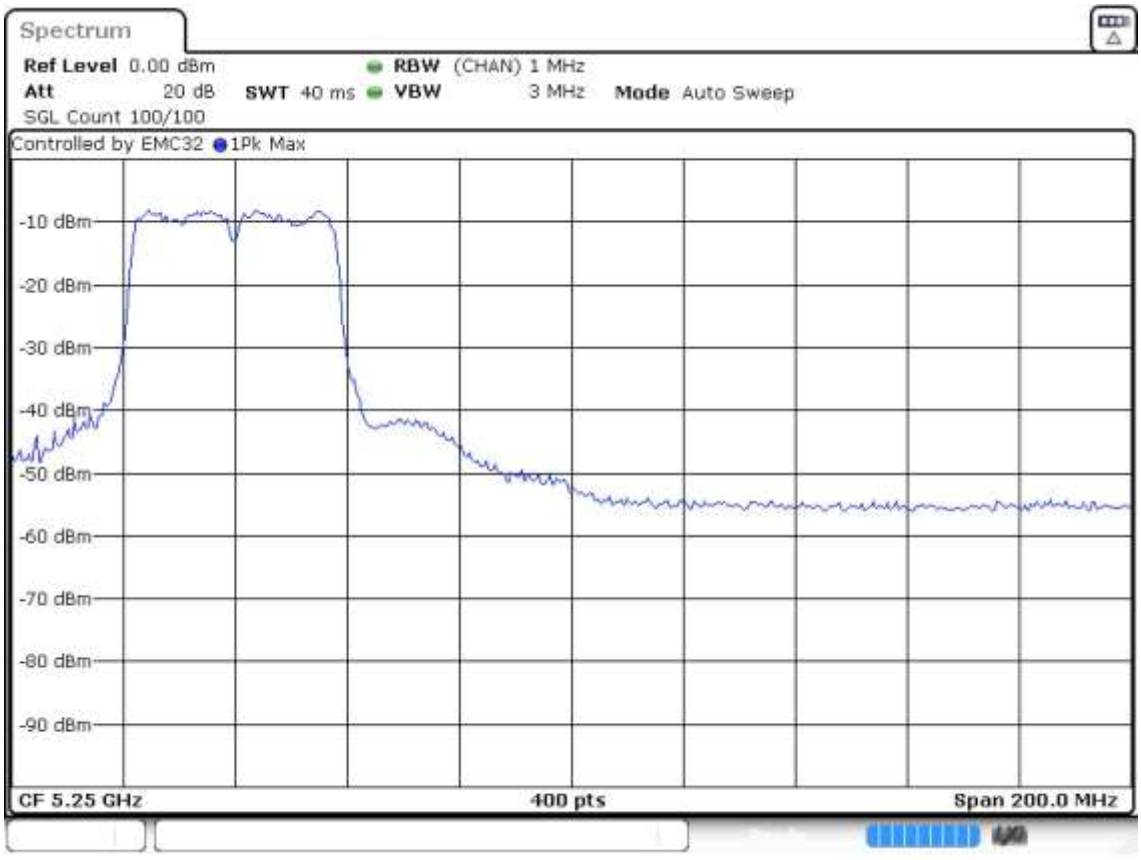
Attachments

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5190.00000	Modulation = 802.11n HT40 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:







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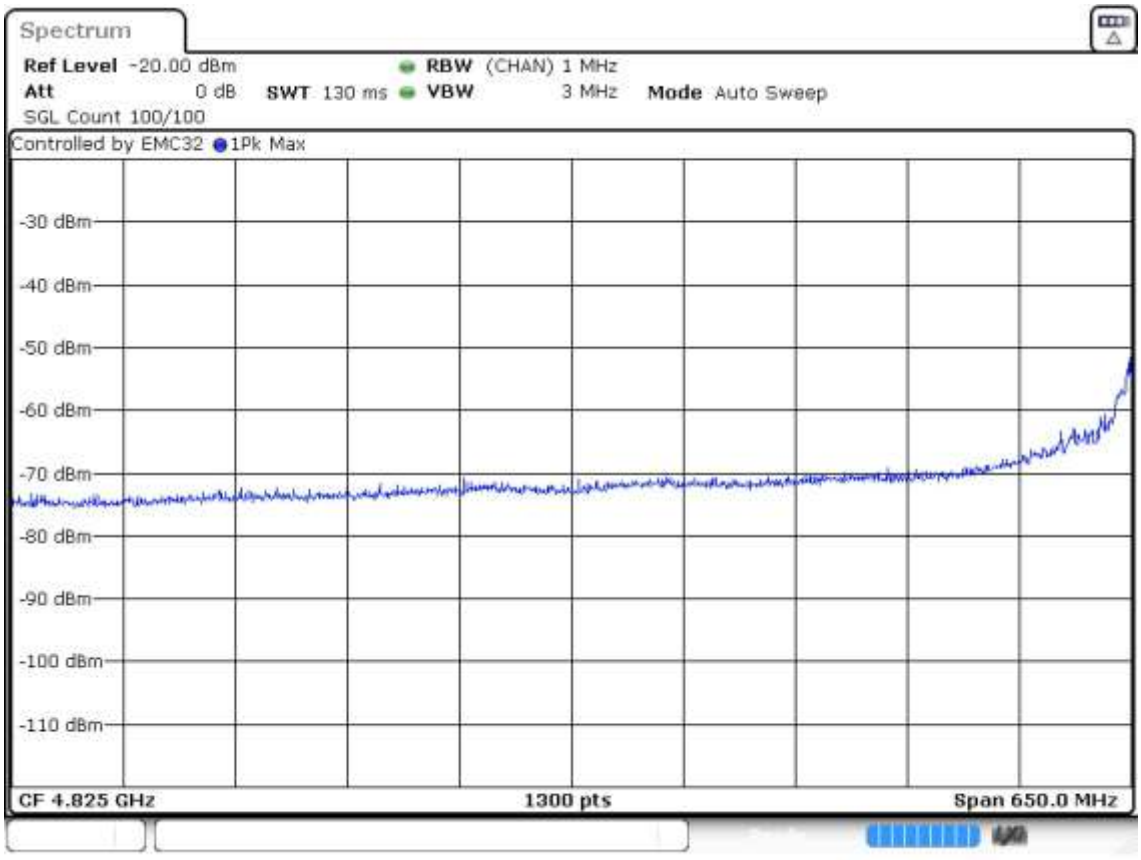

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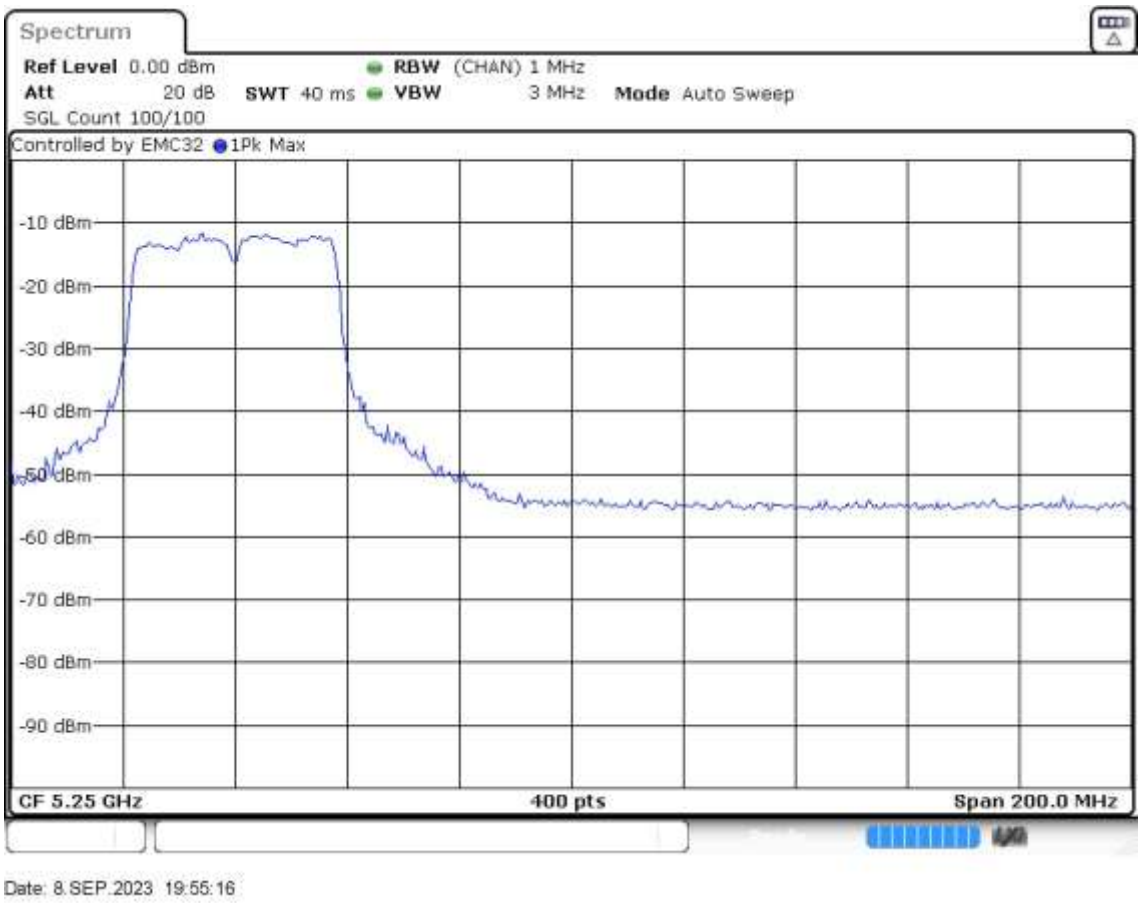
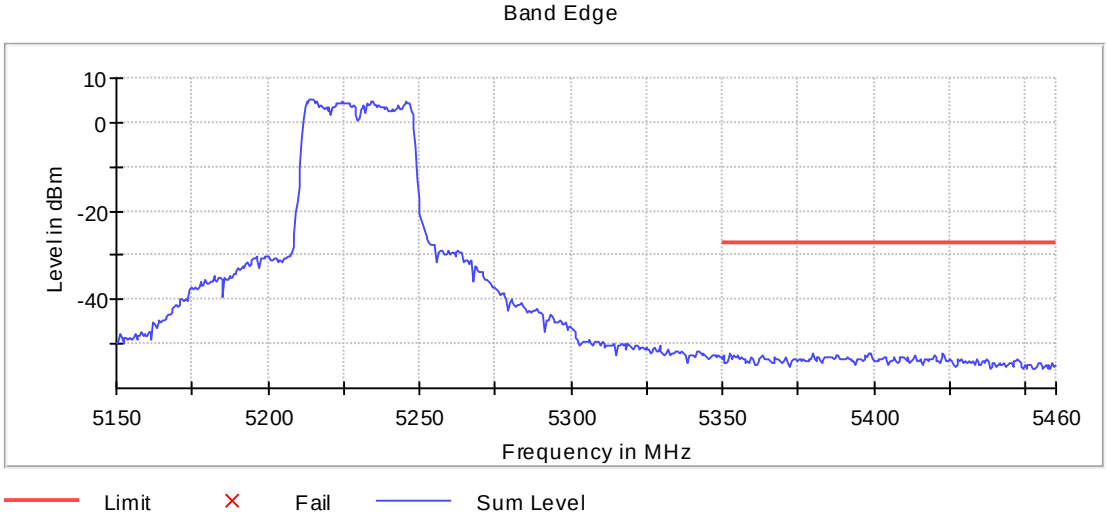


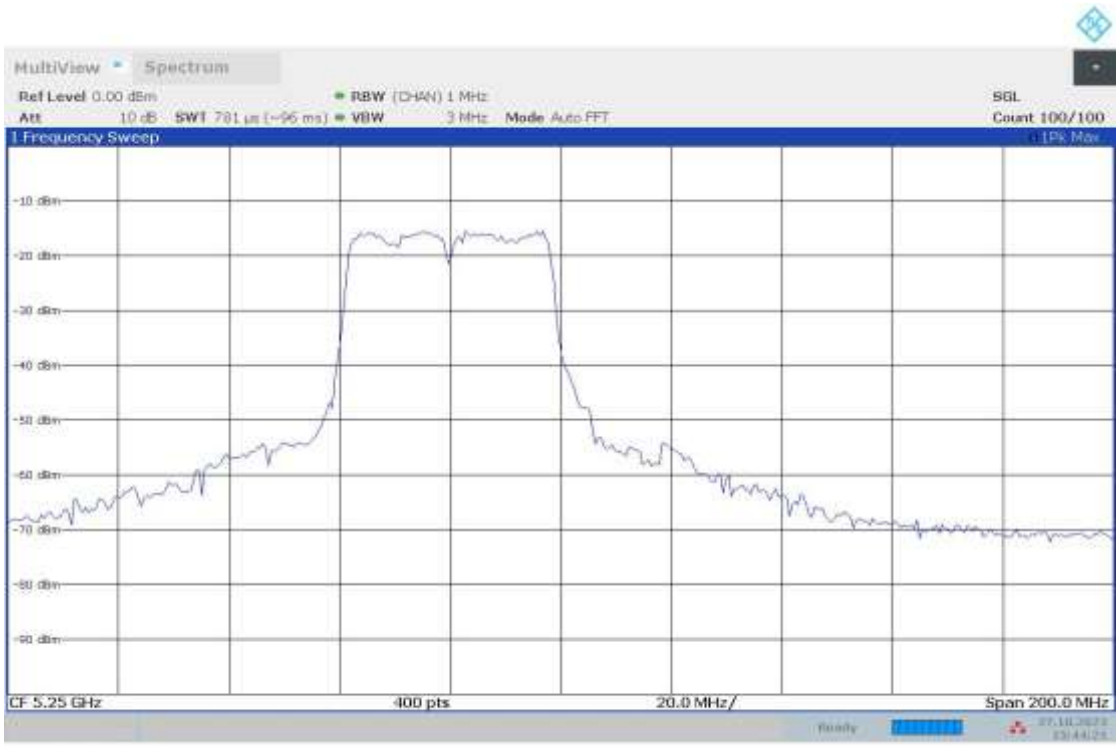
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5230.00000 Modulation = 802.11n HT40 (OFDM MCS0)

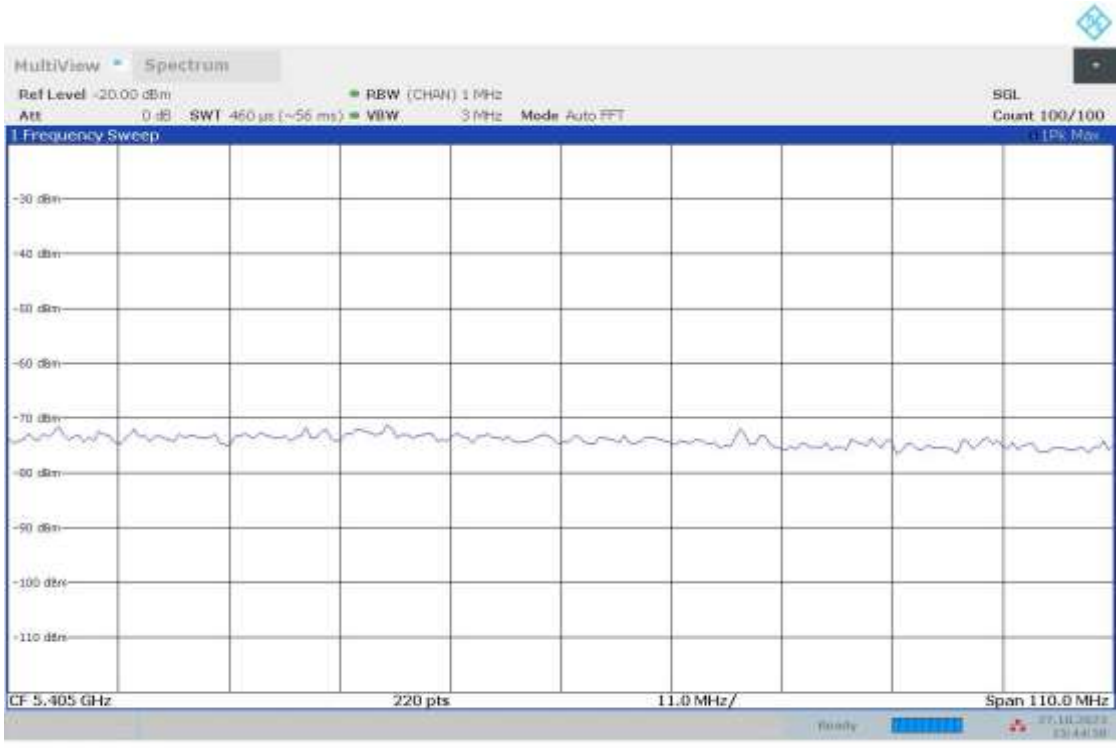
MIMO Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:





15:44:21 27.10.2023



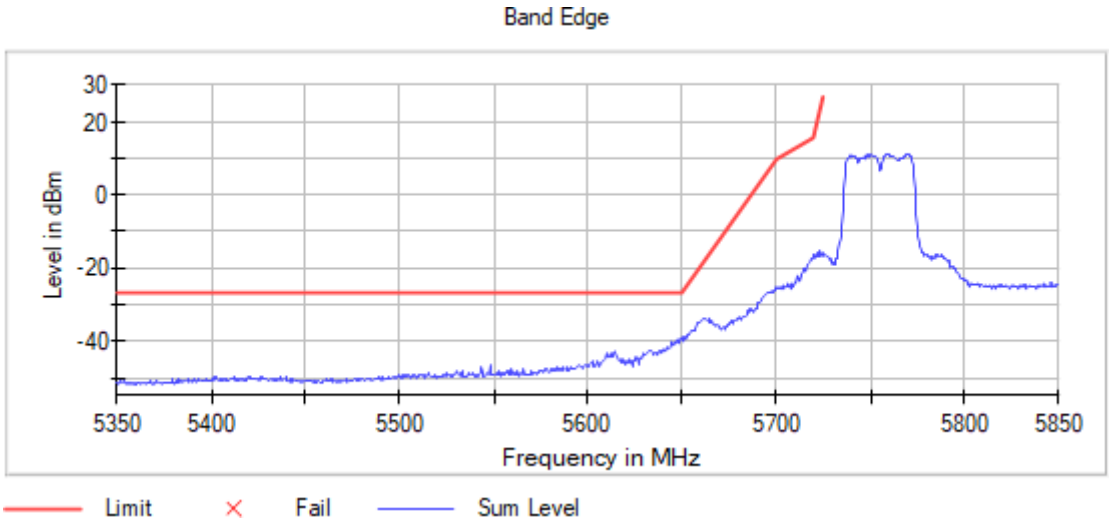
15:44:58 27.10.2023

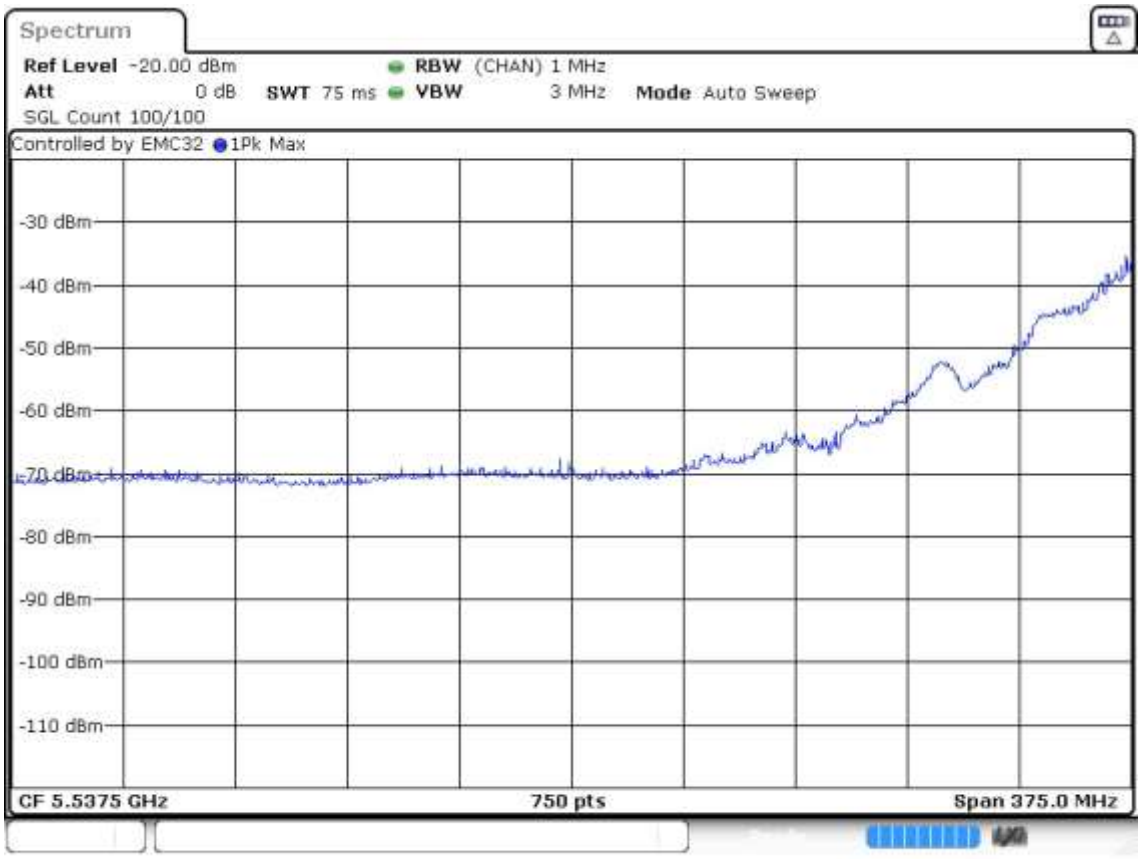
15:55:01 27.10.2023

15:55:38 27.10.2023

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5755.00000	Modulation = 802.11n HT40 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:





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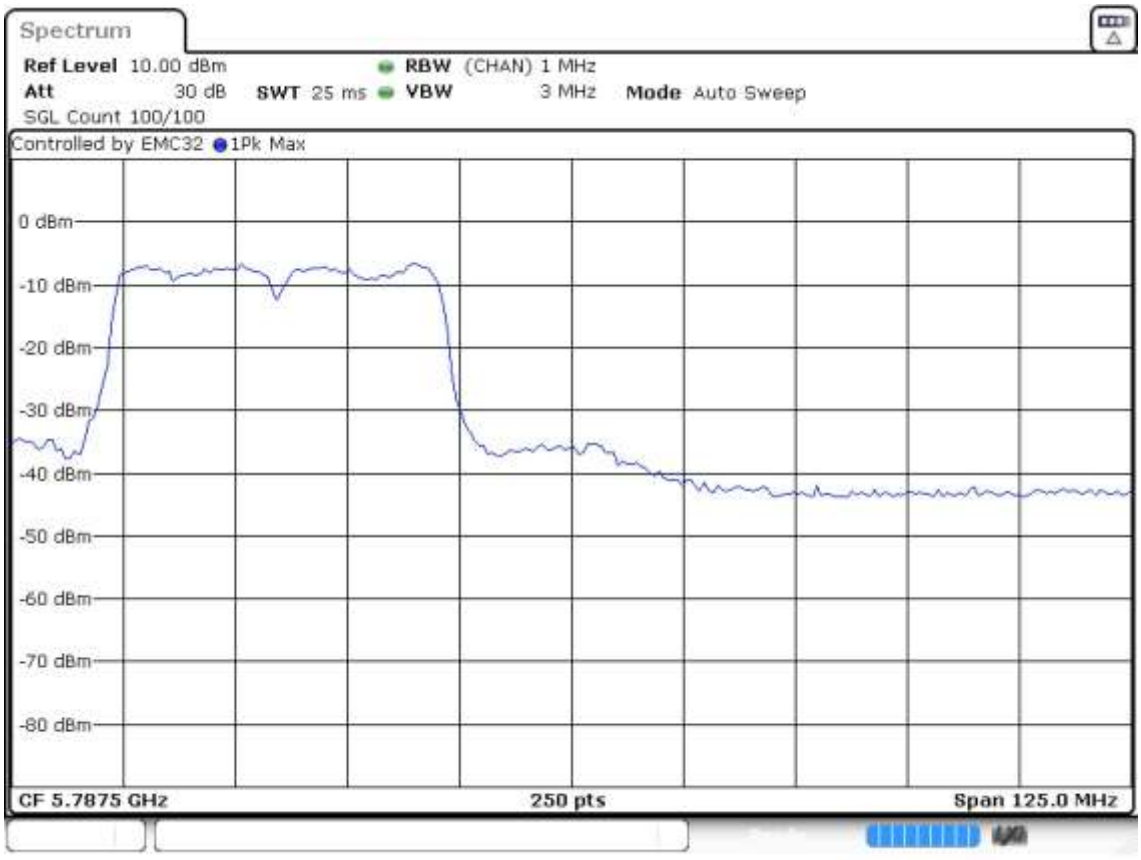

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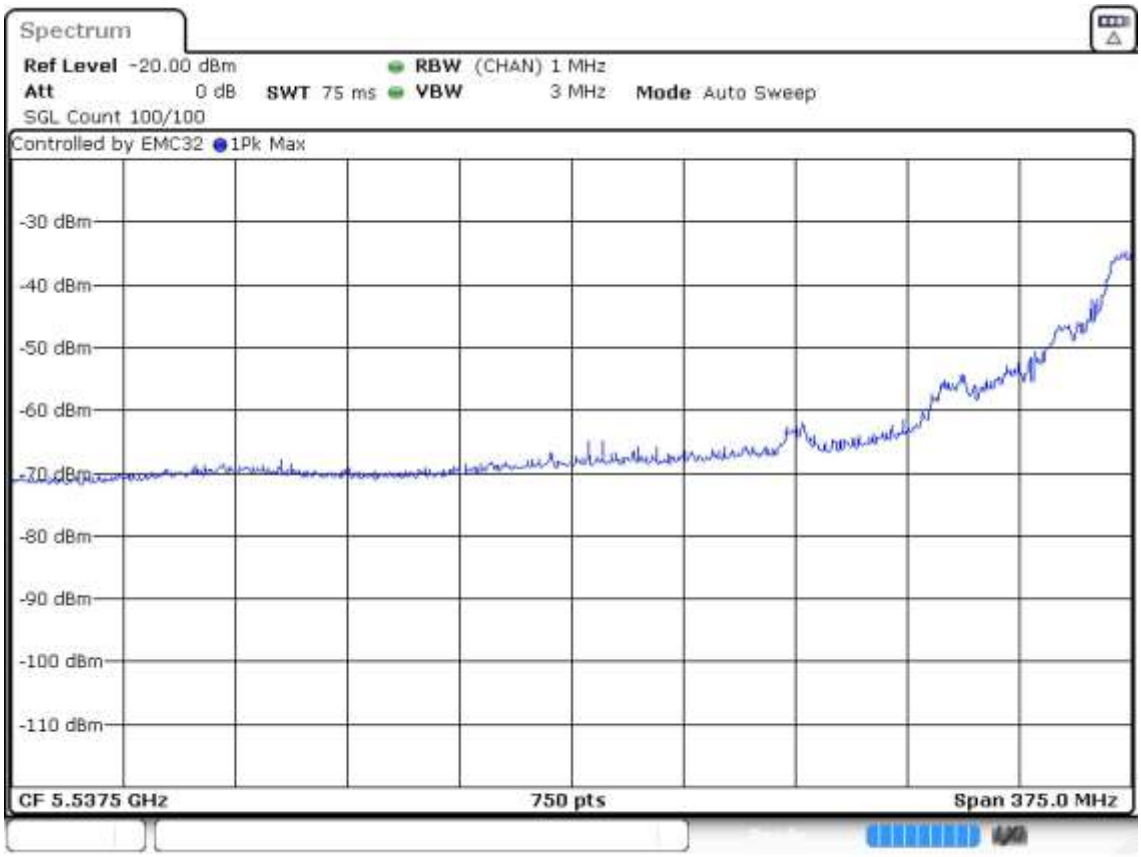

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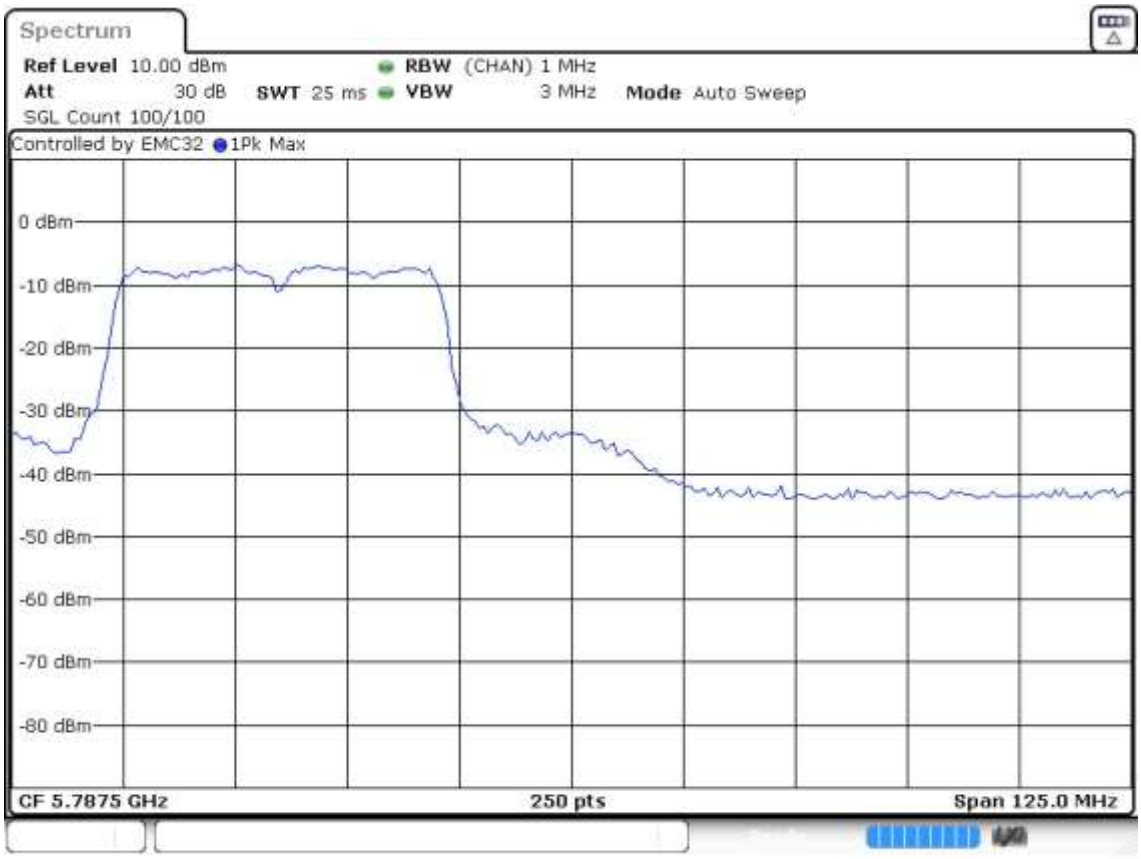
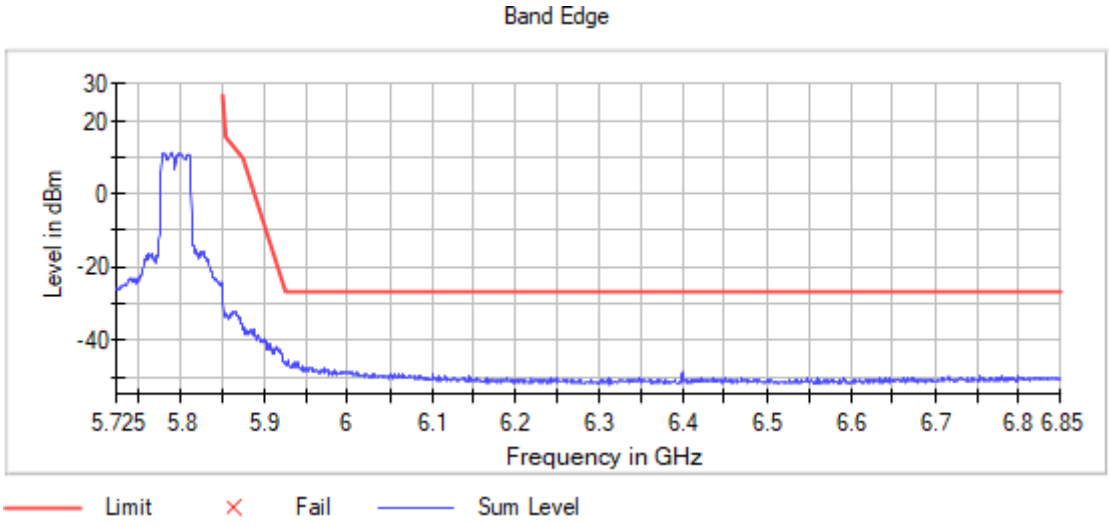
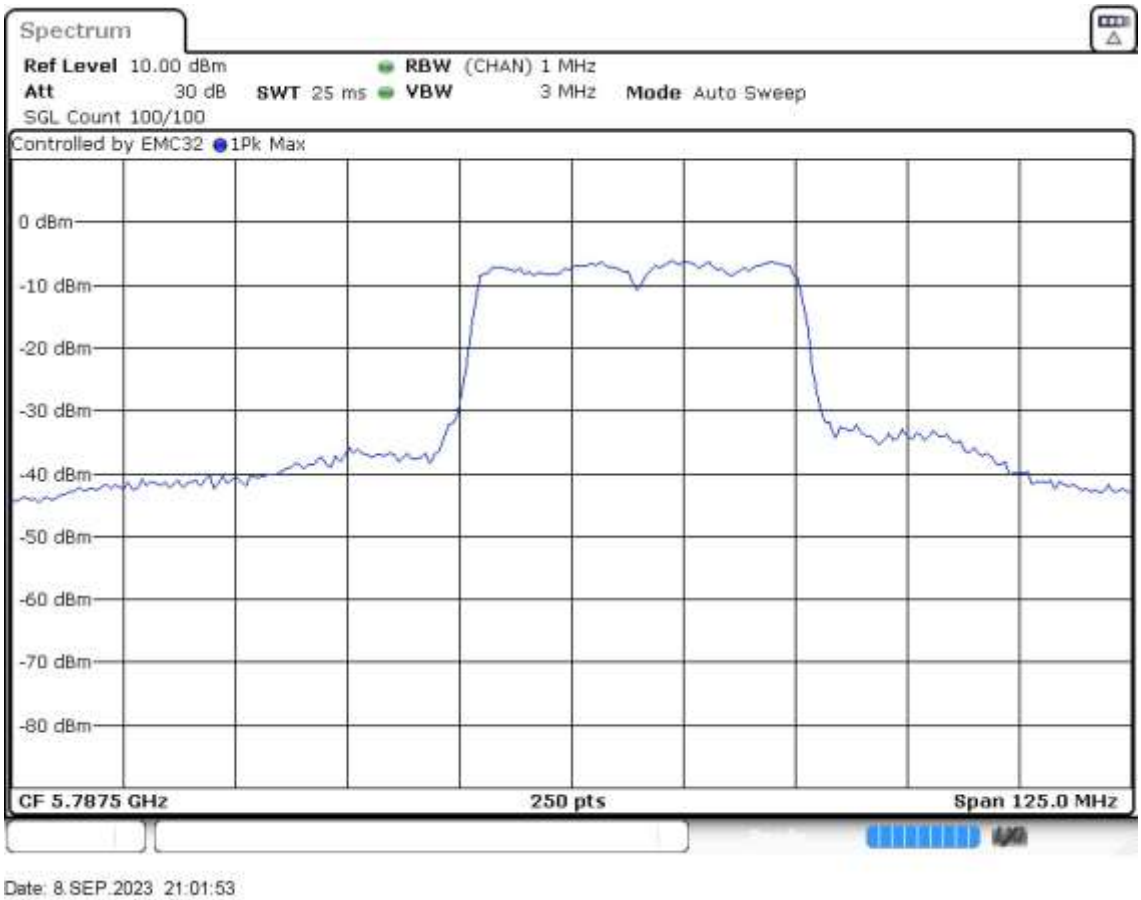


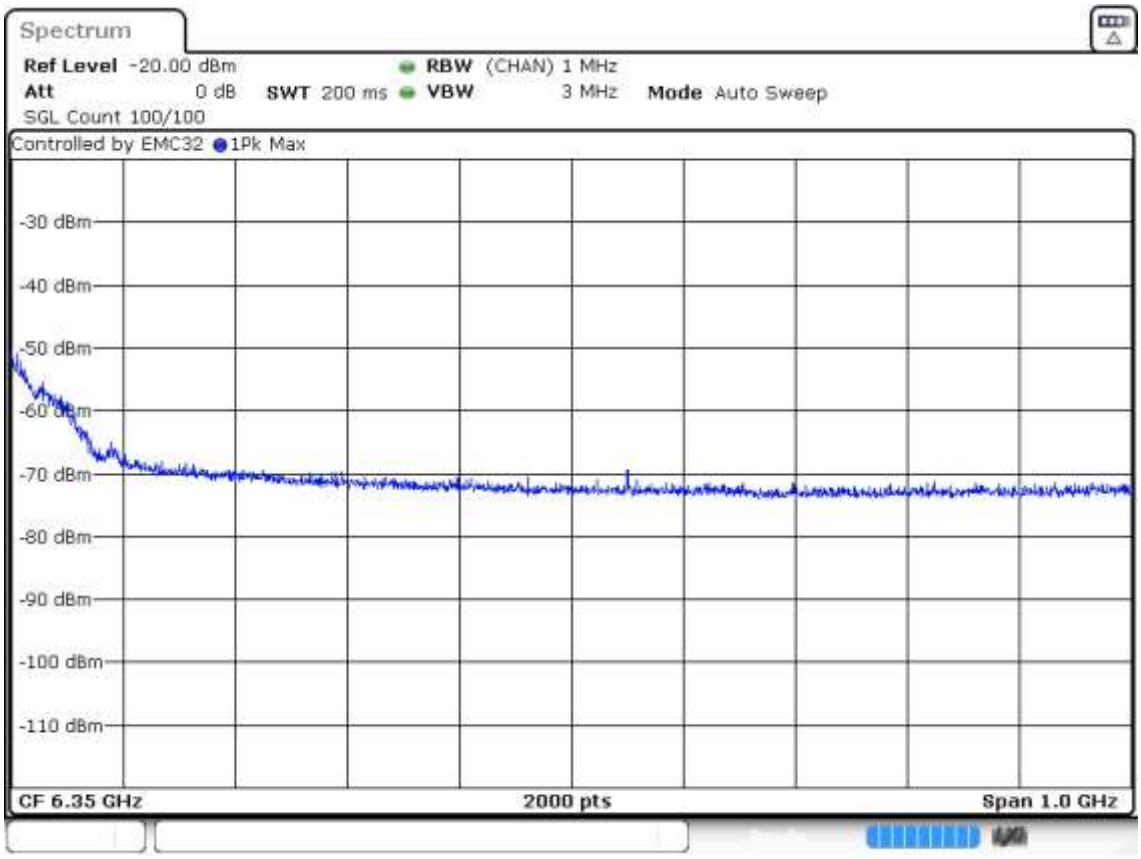
Date: 8.SEP.2023 20:46:11

Operation Band MHz = [5150, 5850]	Active Port = 1+2
Frequency MHz = 5795.00000	Modulation = 802.11n HT40 (OFDM MCS0)
MIMO Mode = MIMO CCD Mode 2x2	Measurement Point = 1

Images:







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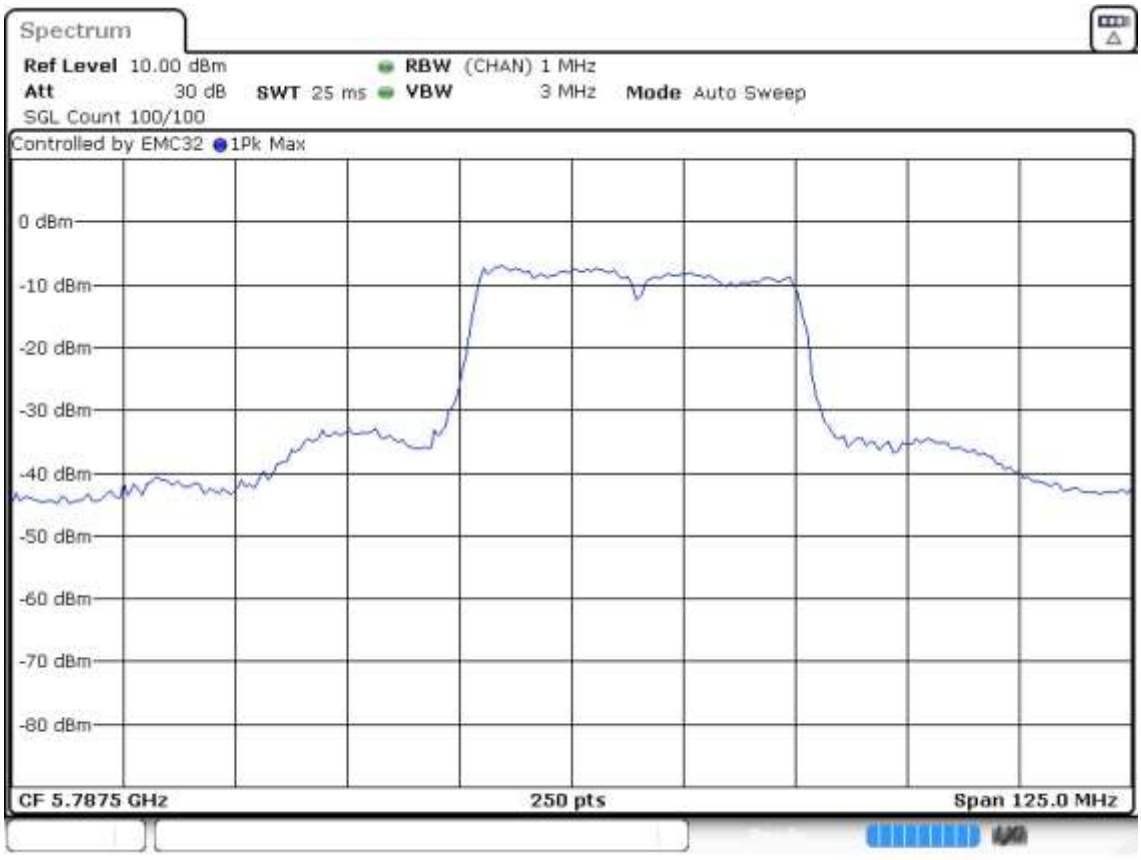

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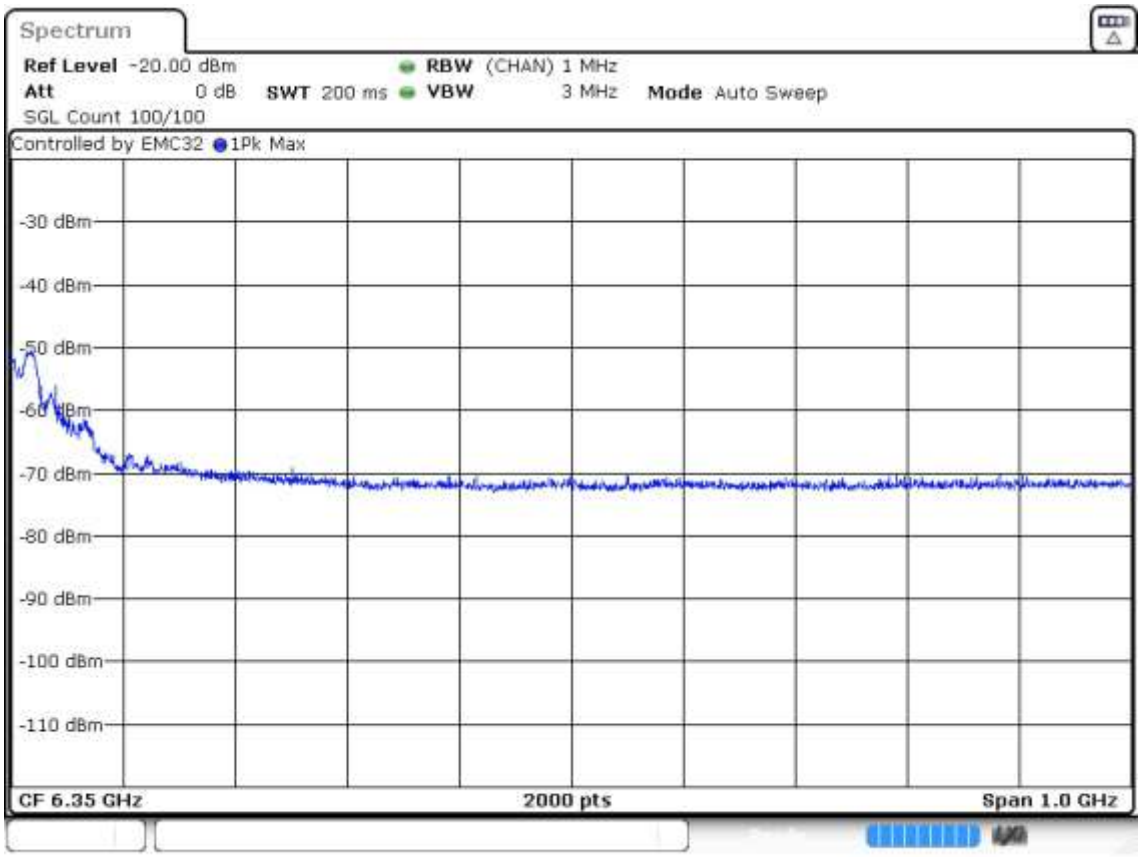


Date: 8.SEP.2023 21:16:04

RSS-Gen 6.6 / RSS-247 6.2. [99dBW] Transmitter 99% Occupied Bandwidth

Limits

No Limit has been set to this test case

Modulation: 802.11ac VHT20 SS1 (OFDM MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

Operation Band (MHz)	Port	Freq (MHz)	Occ Ch BW (MHz)
[5150, 5850]	1+2	5180.00000	17.700
		5200.00000	17.700
		5240.00000	17.700
		5745.00000	17.700
		5785.00000	17.700
		5825.00000	17.700

Verdict

Pass

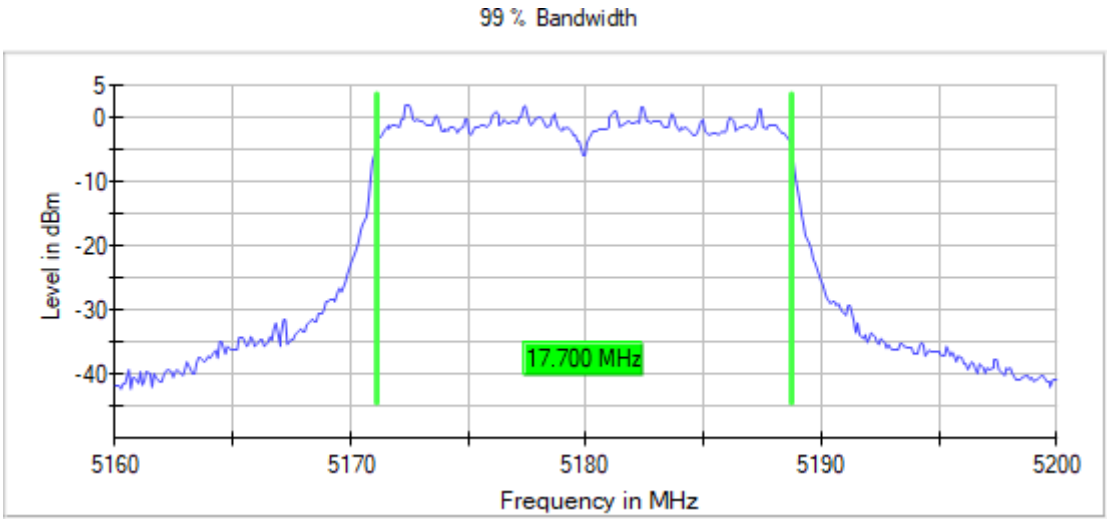
Attachments

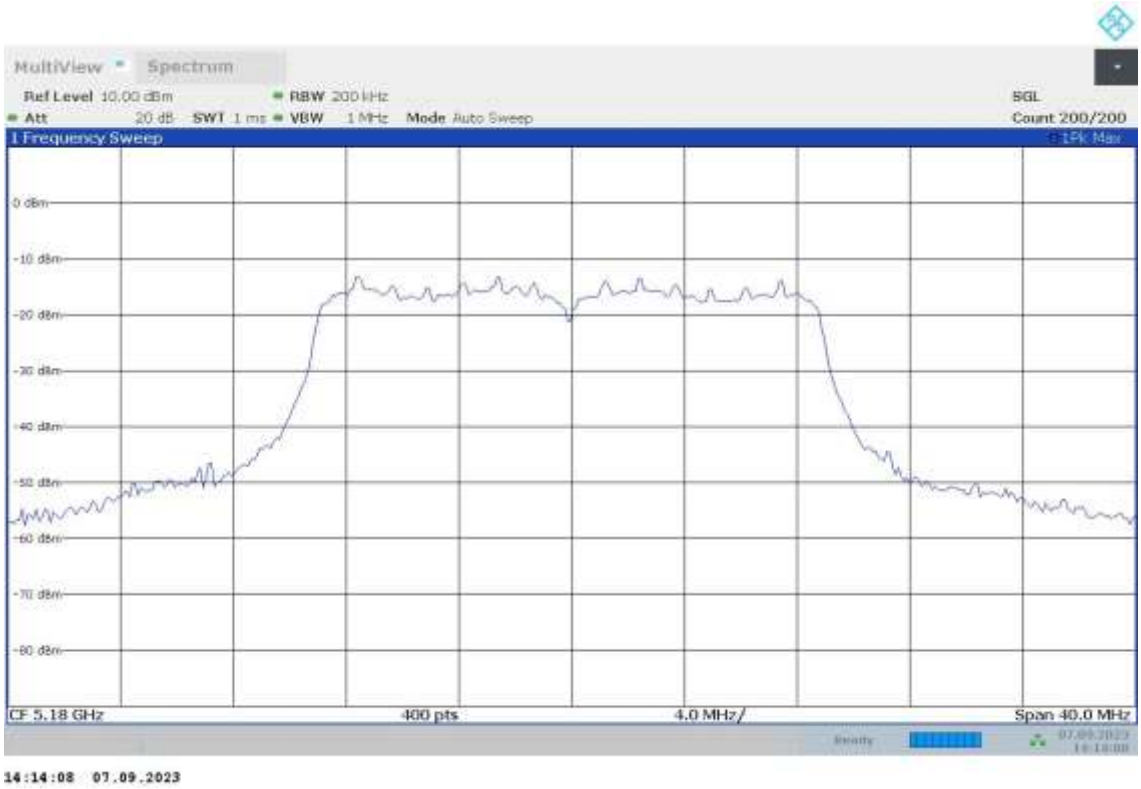
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5180.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



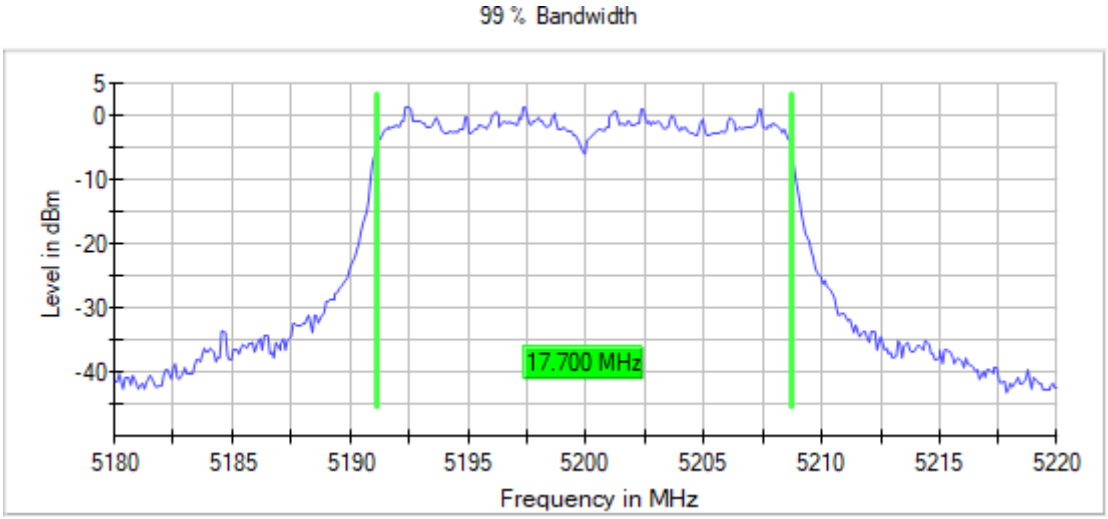


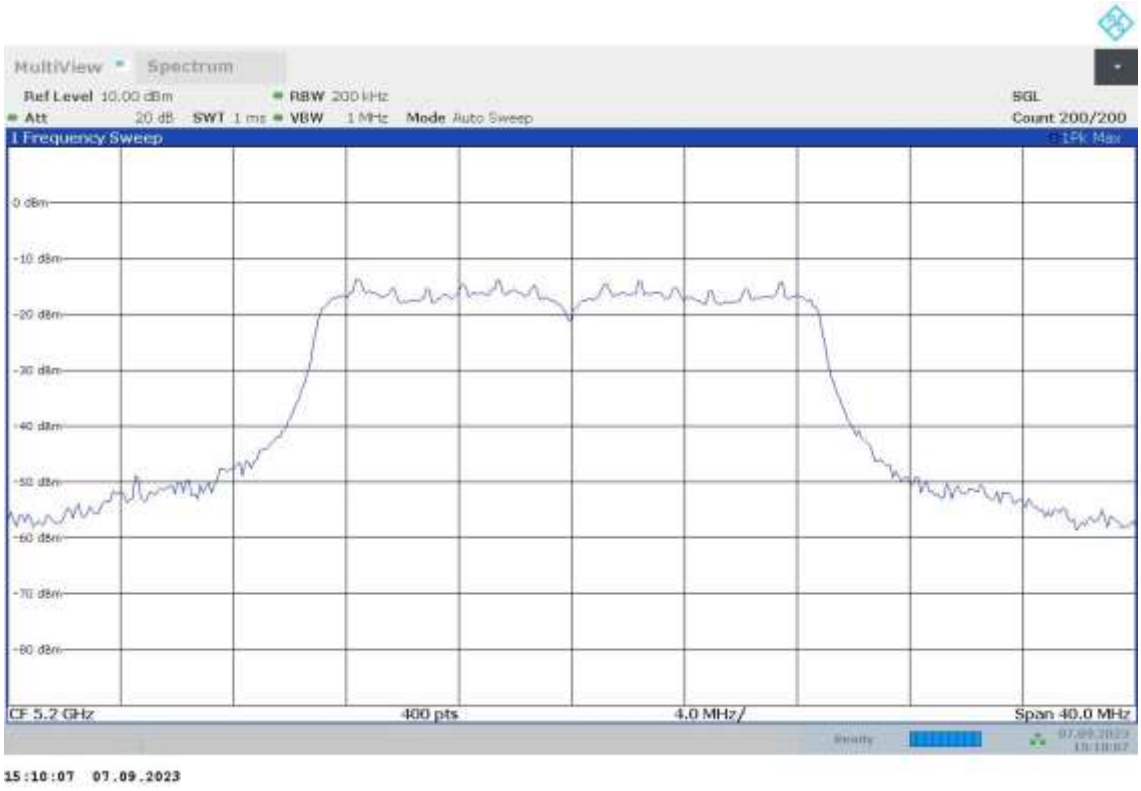
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5200.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



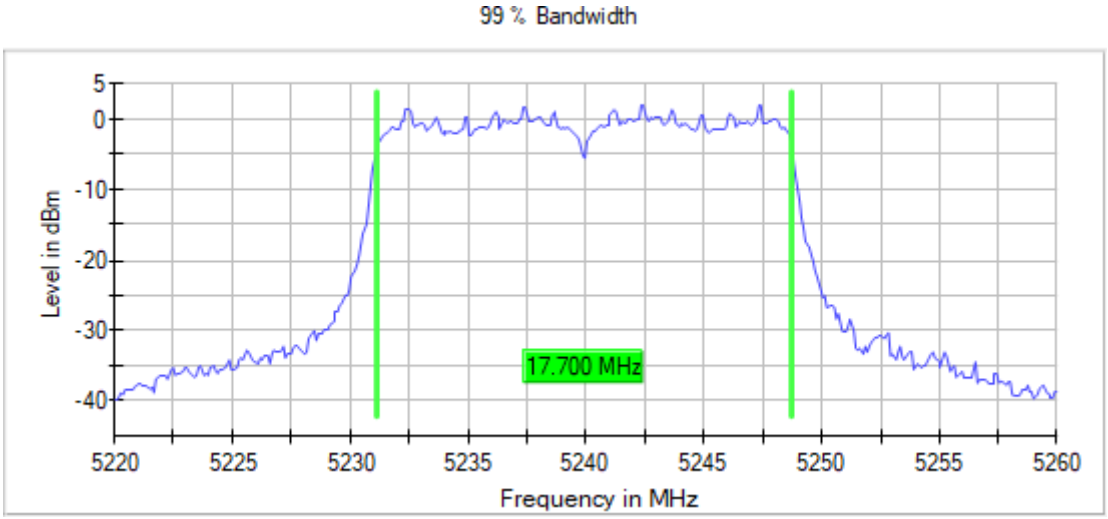


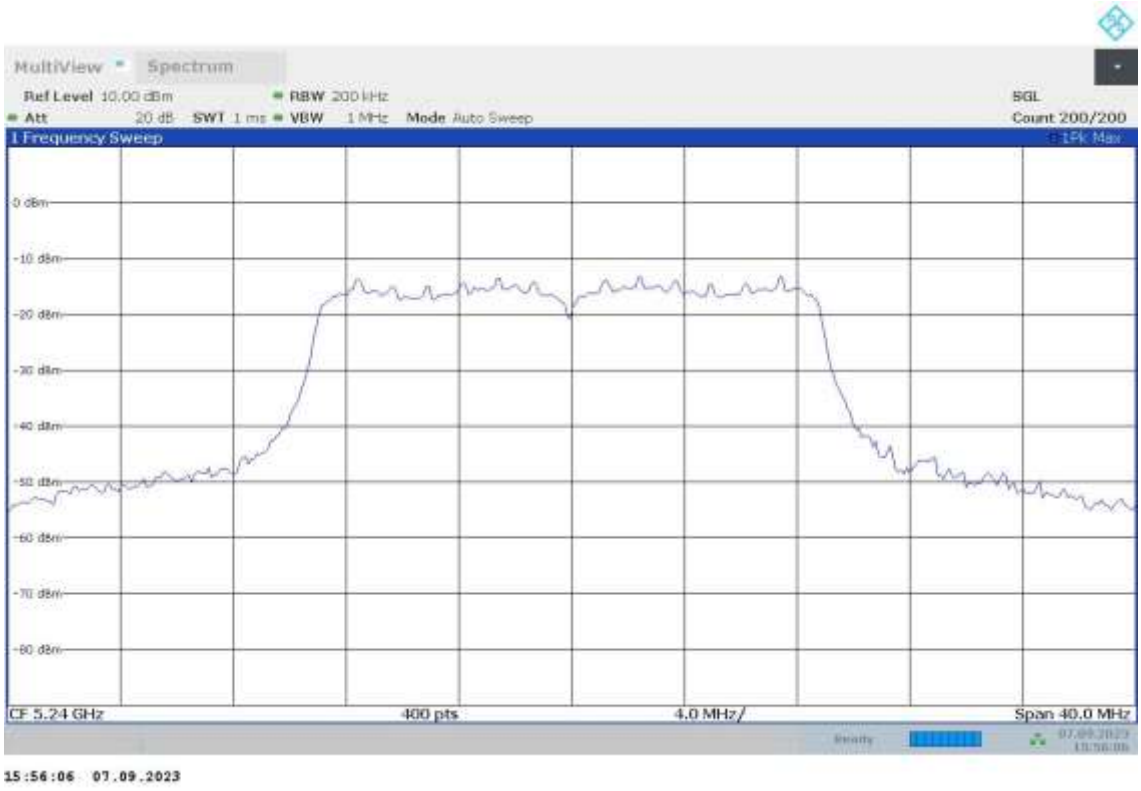
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5240.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



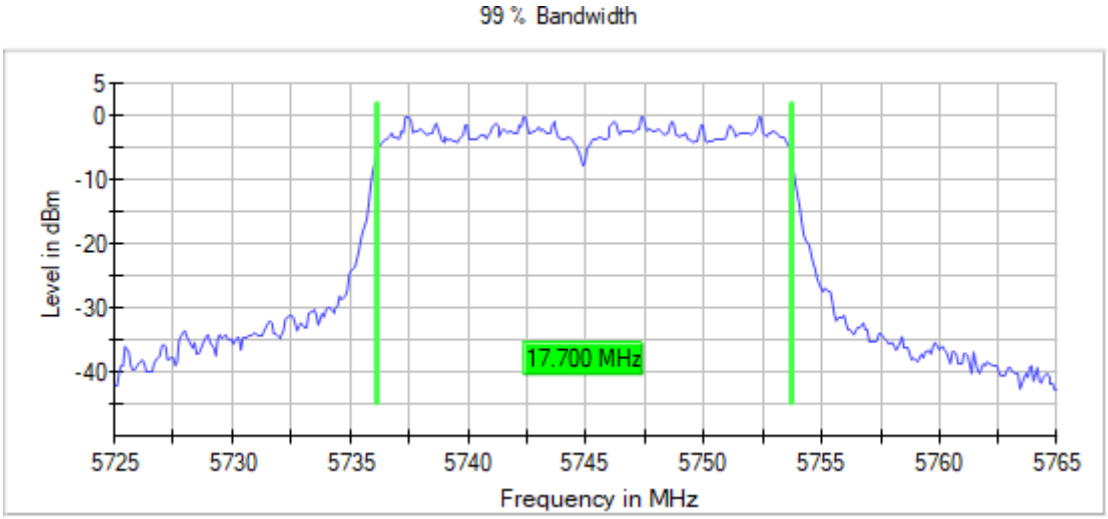


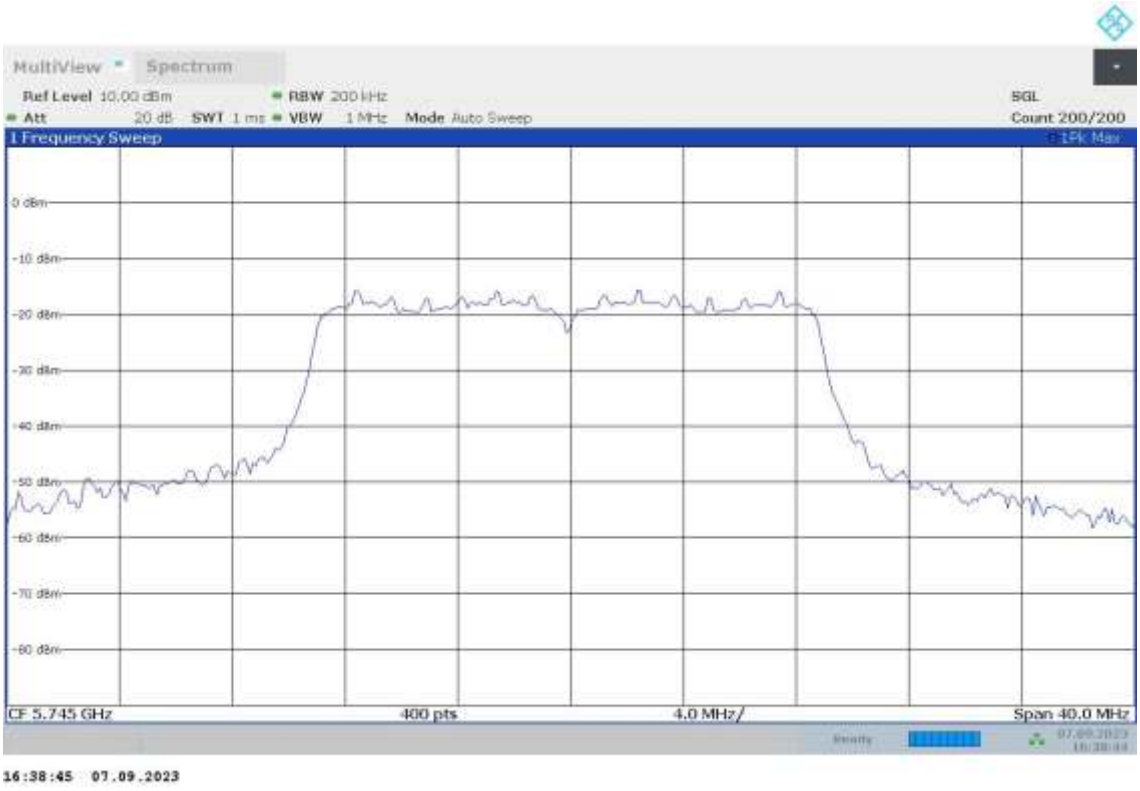
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5745.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



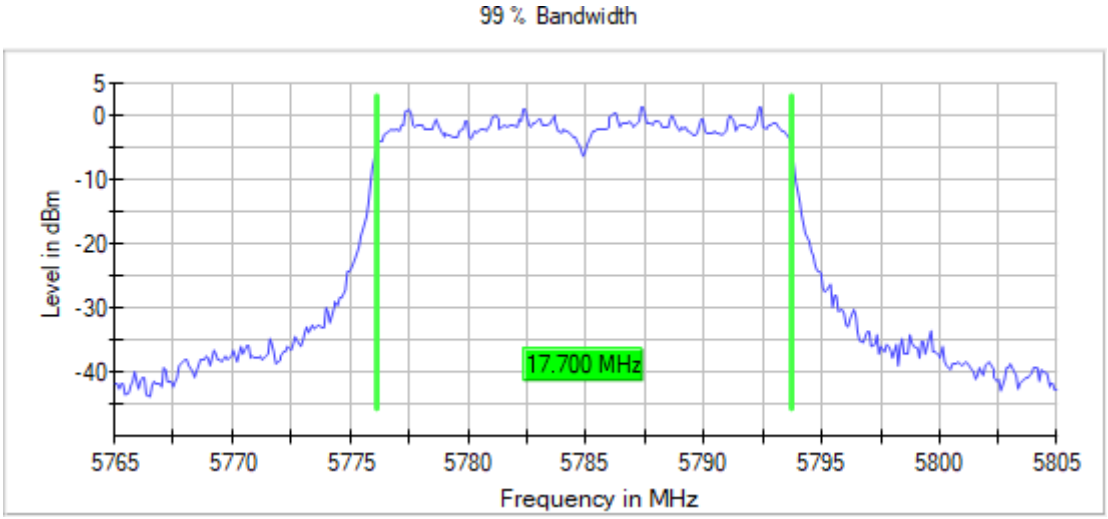


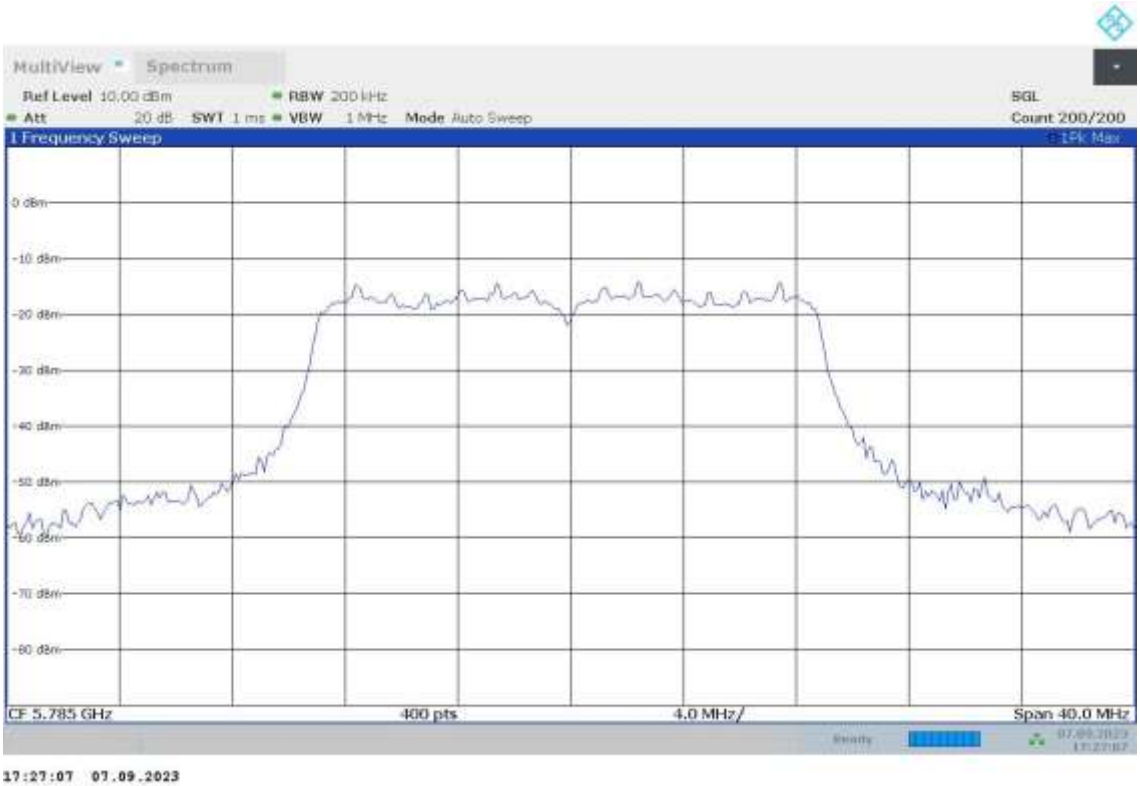
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5785.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



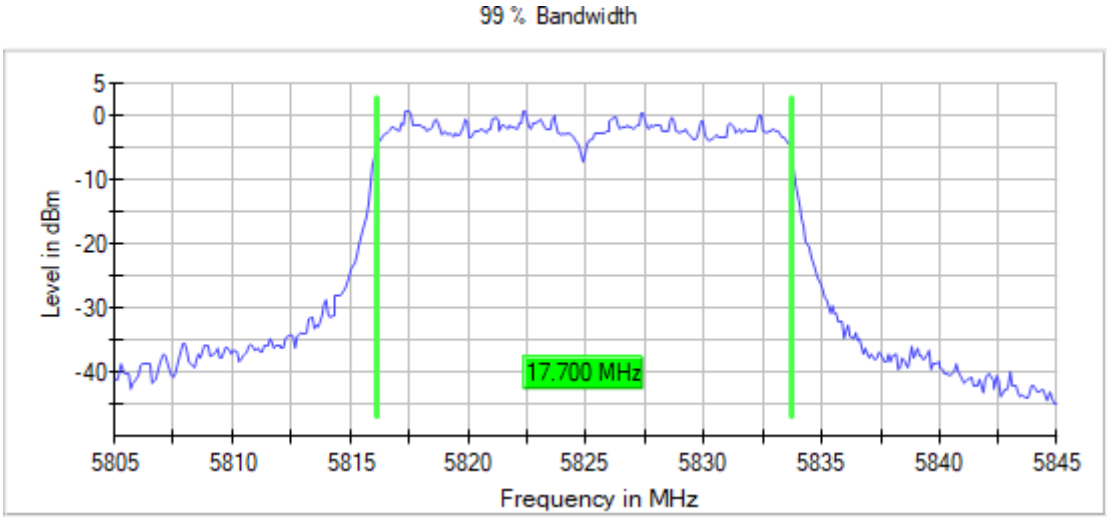


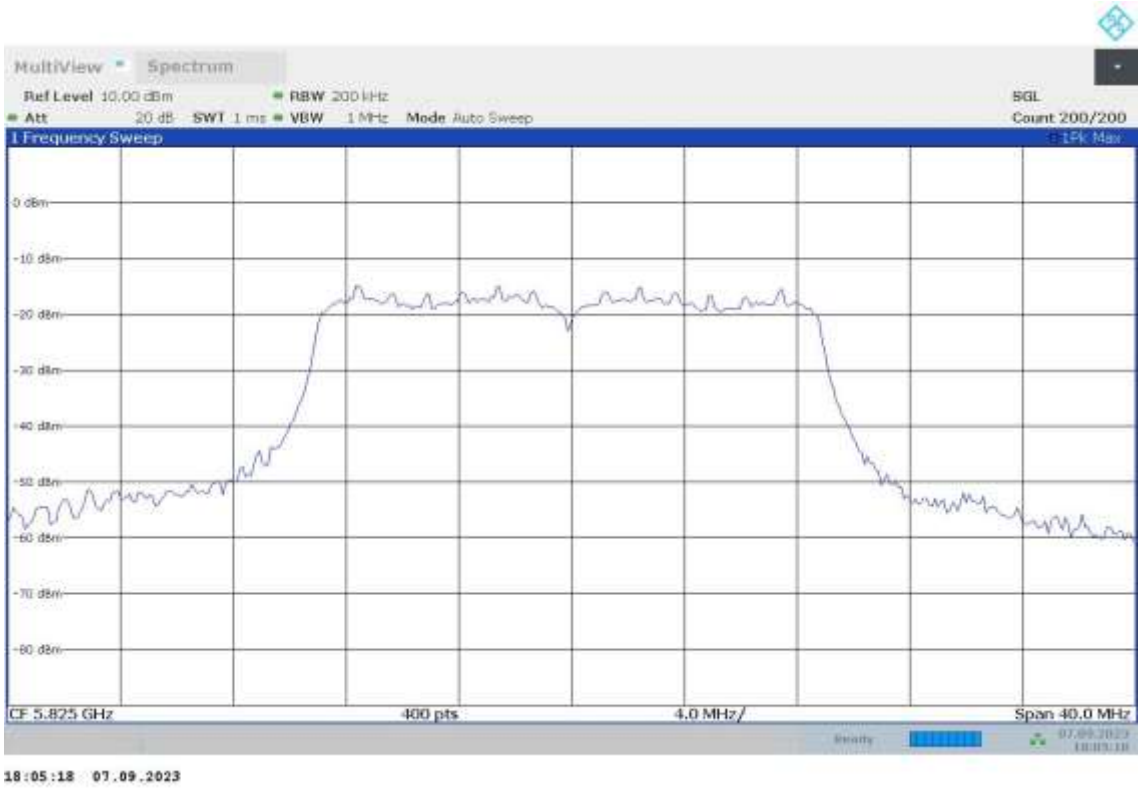
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5825.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





Modulation: 802.11ax HE20 SS1 (OFDMA MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

Operation Band (MHz)	Port	Freq (MHz)	Occ Ch BW (MHz)
[5150, 5850]	1+2	5180.00000	18.800
		5200.00000	18.800
		5240.00000	18.900
		5745.00000	18.900
		5785.00000	18.800
		5825.00000	18.900

Verdict

Pass

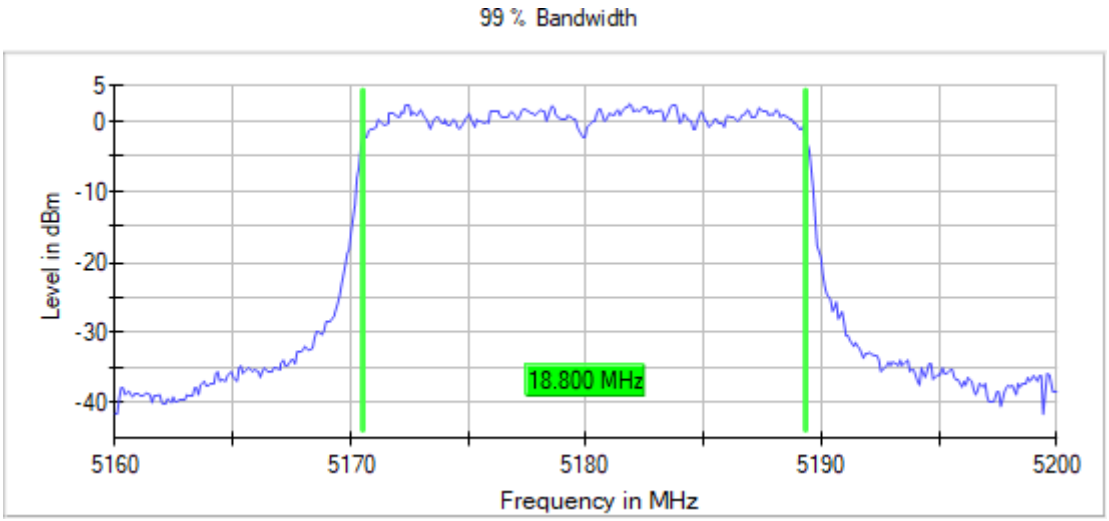
Attachments

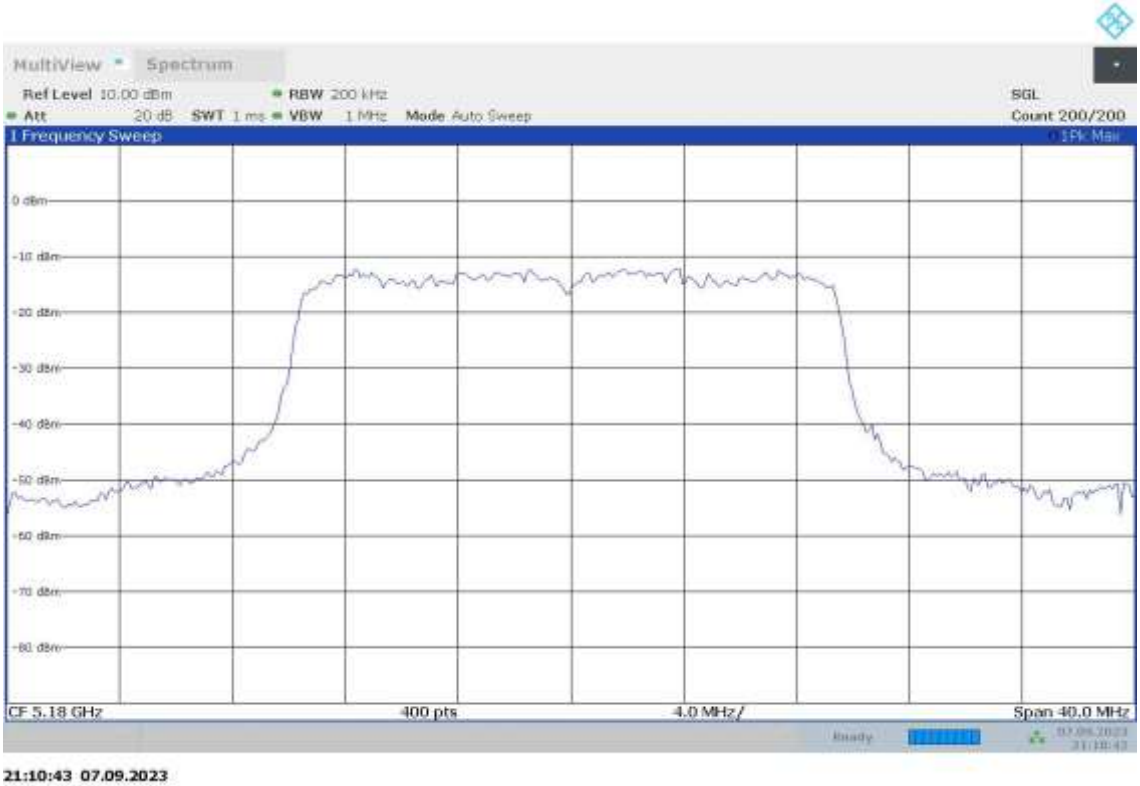
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5180.00000 Modulation = 802.11ax HE20 SS1 (OFDMA MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





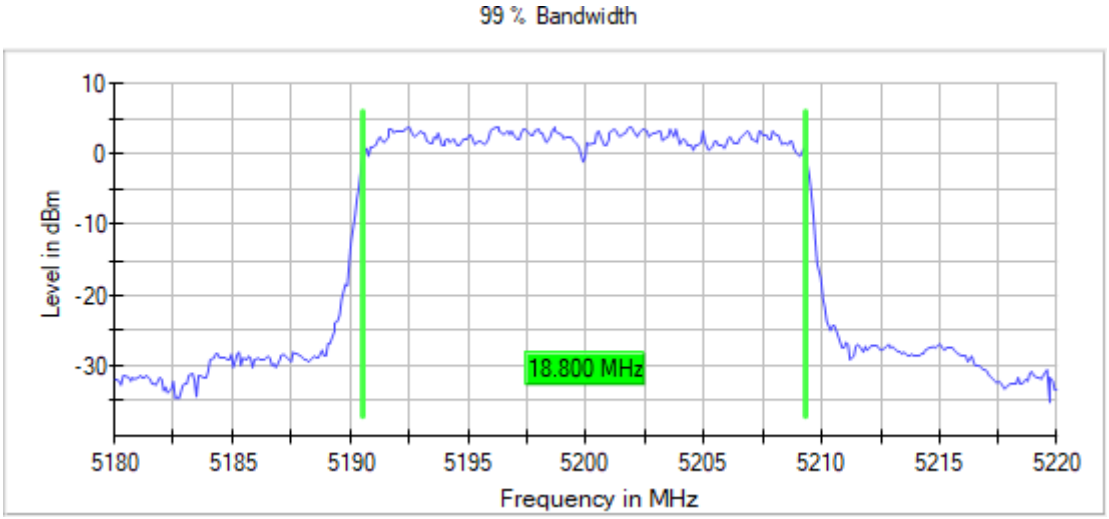
21:10:43 07.09.2023

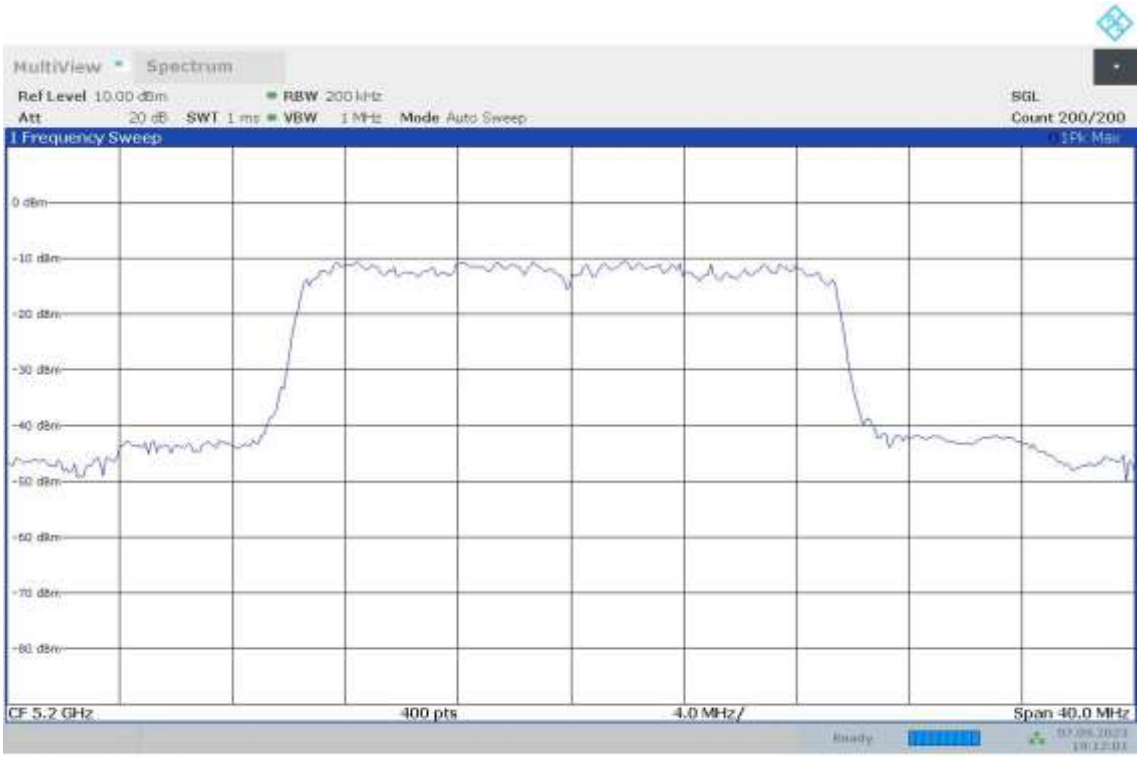
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5200.00000 Modulation = 802.11ax HE20 SS1 (OFDMA MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





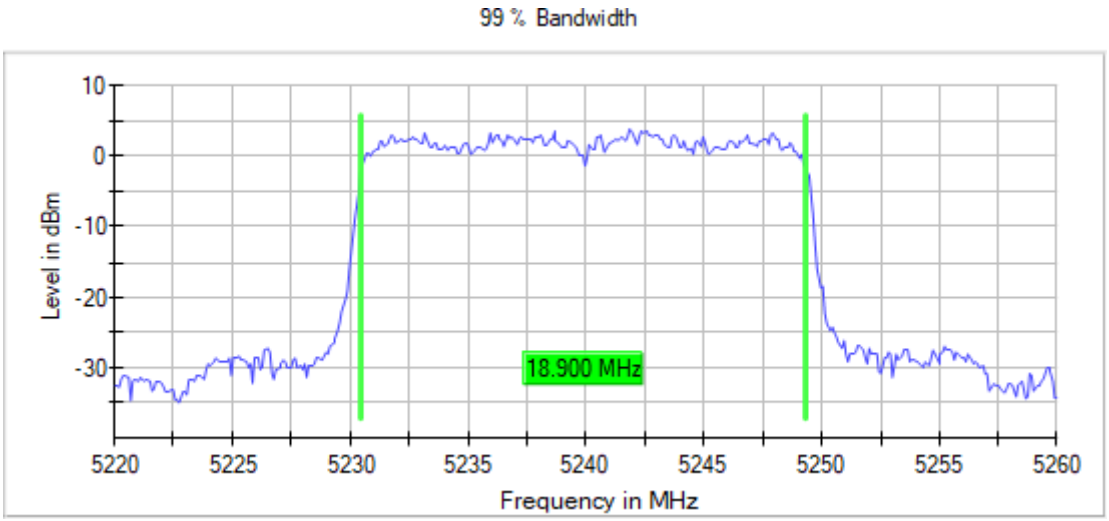
19:12:01 07.09.2023

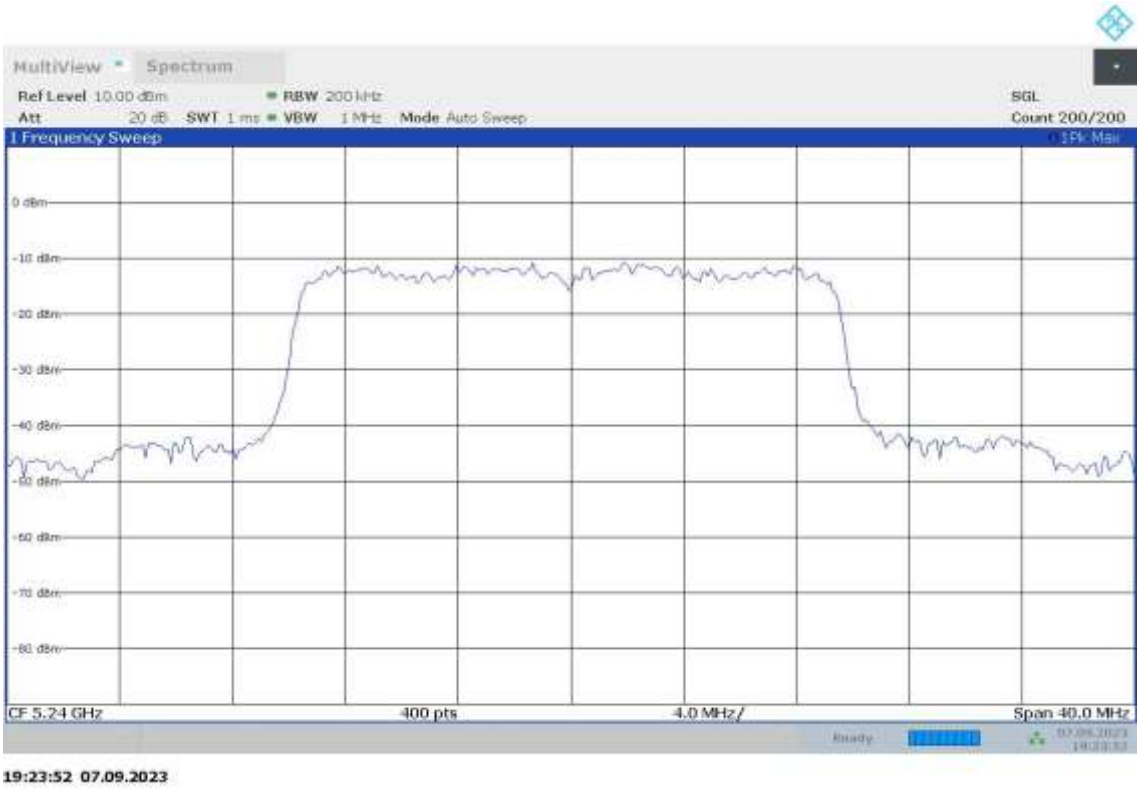
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5240.00000 Modulation = 802.11ax HE20 SS1 (OFDMA MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



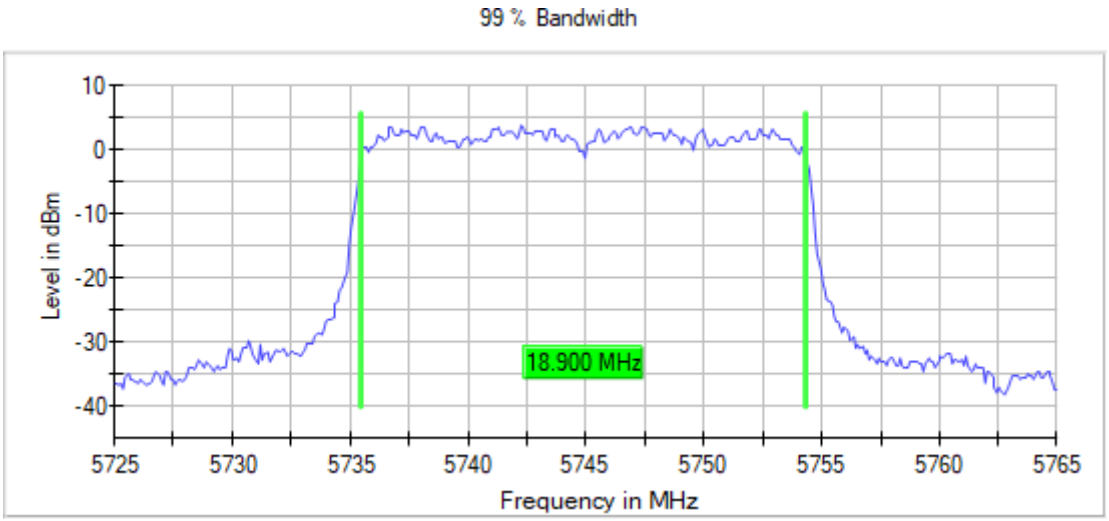


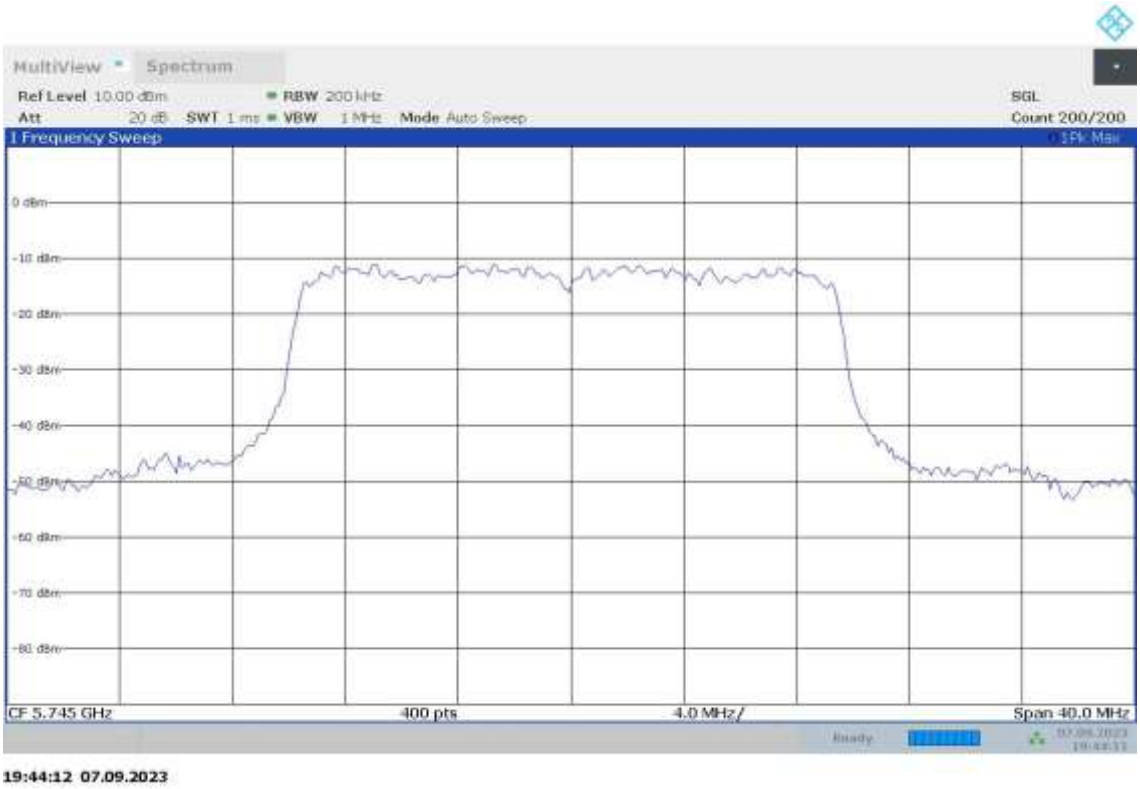
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5745.00000 Modulation = 802.11ax HE20 SS1 (OFDMA MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



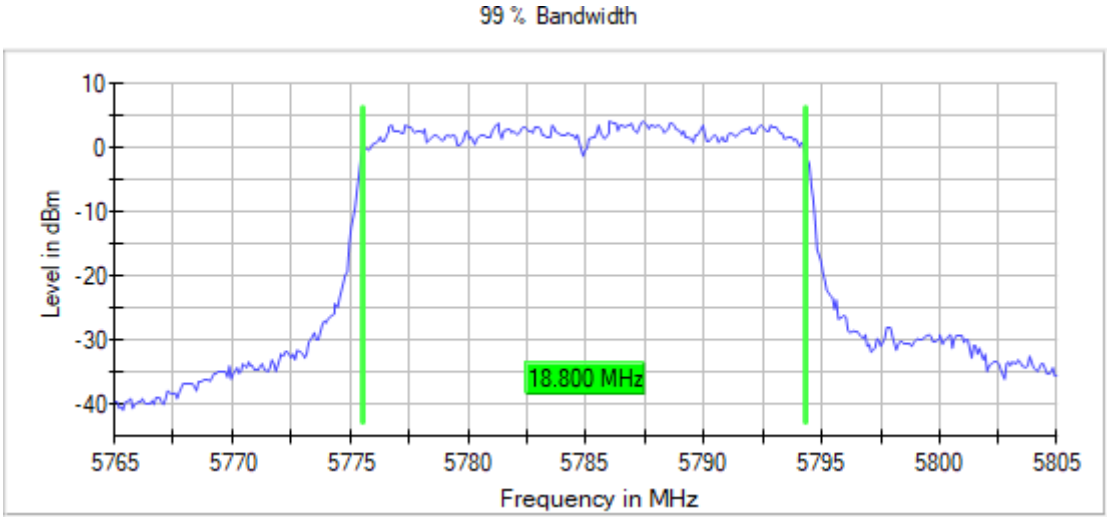


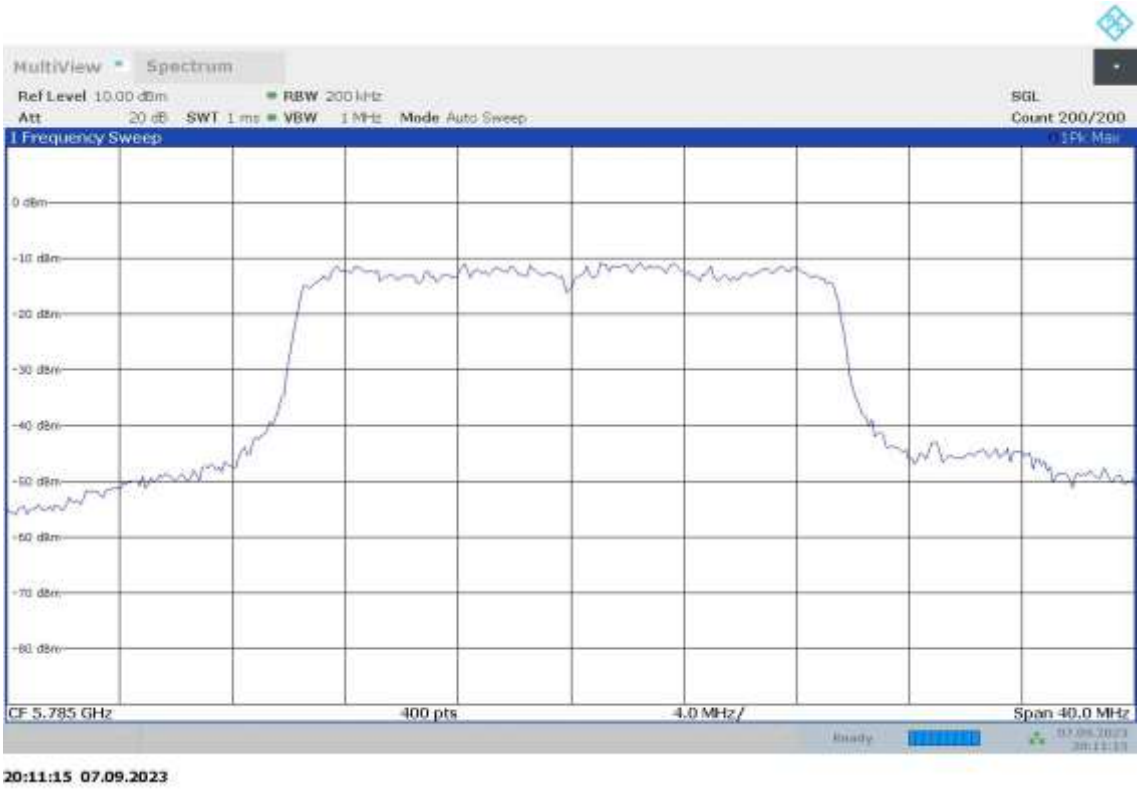
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5785.00000 Modulation = 802.11ax HE20 SS1 (OFDMA MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



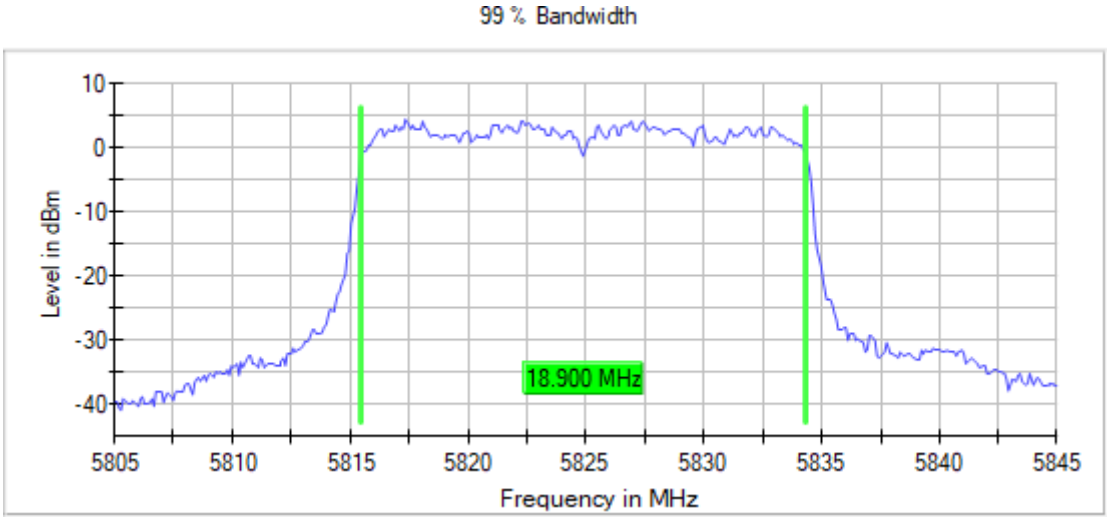


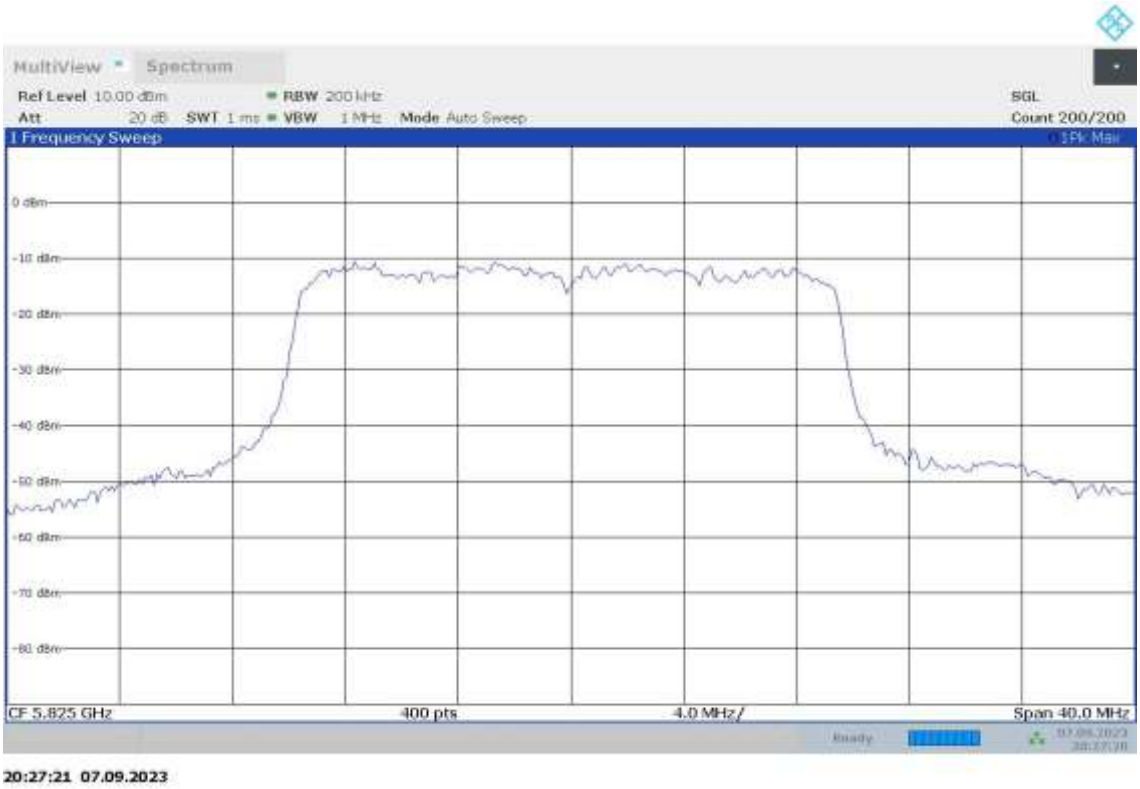
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5825.00000 Modulation = 802.11ax HE20 SS1 (OFDMA MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





Modulation: 802.11ac VHT40 SS1 (OFDM MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

Operation Band (MHz)	Port	Freq (MHz)	Occ Ch BW (MHz)
[5150, 5850]	1+2	5190.00000	37.500
		5230.00000	36.500
		5755.00000	36.500
		5795.00000	36.250

Verdict

Pass

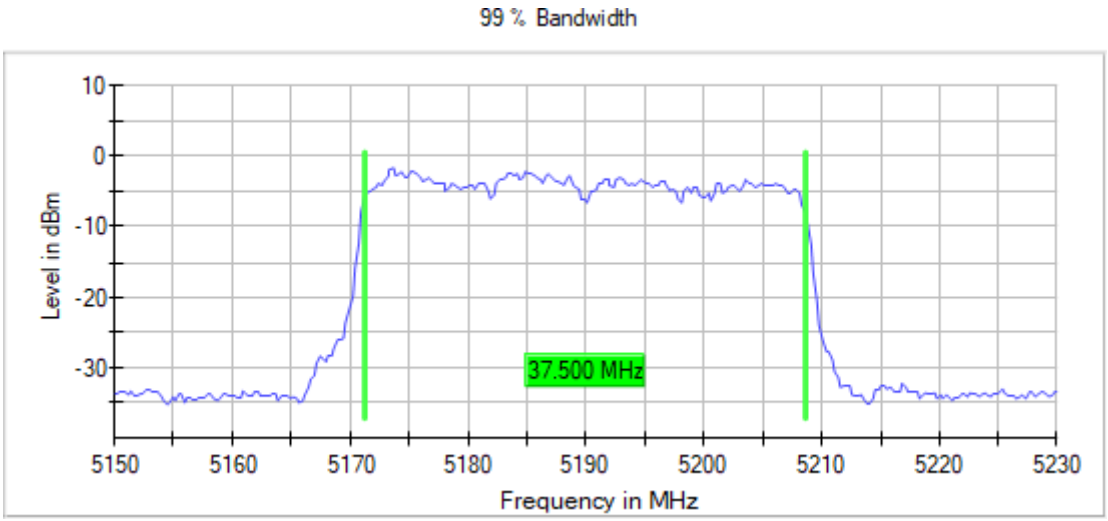
Attachments

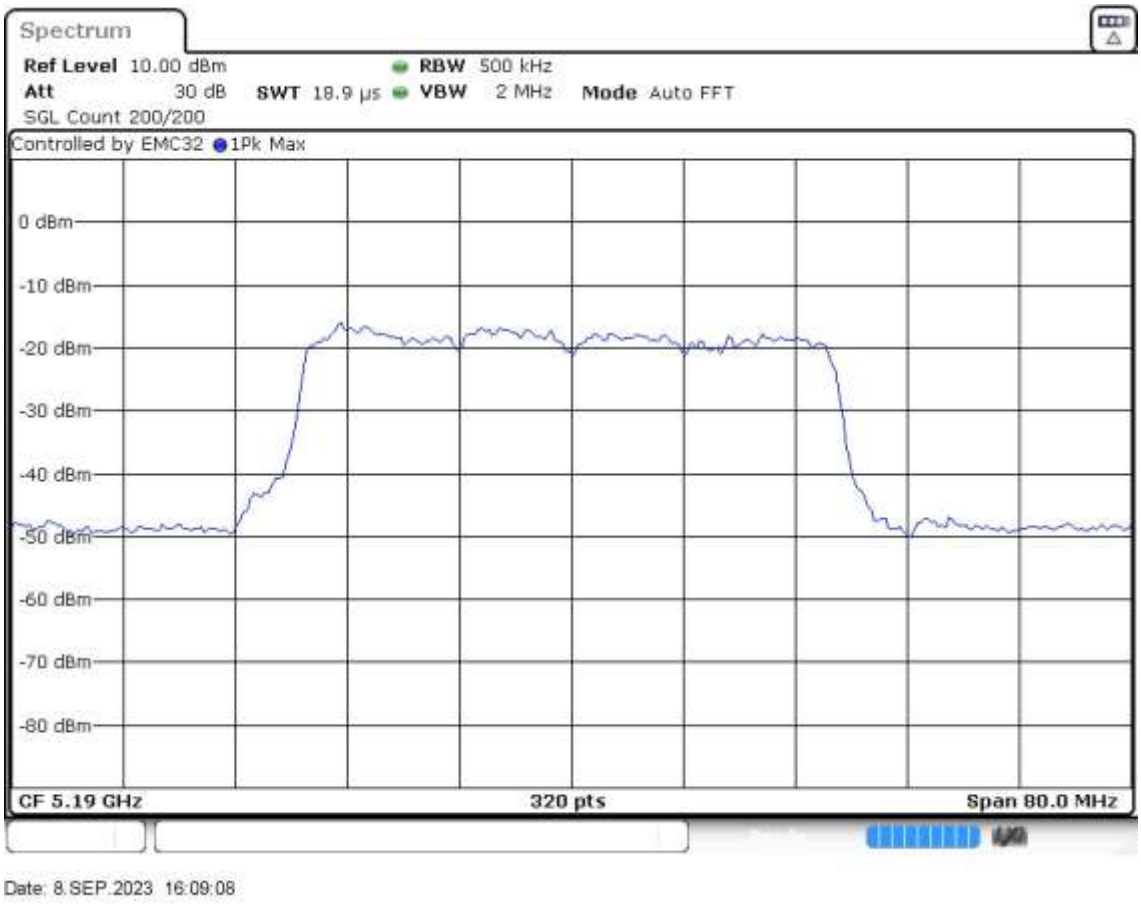
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5190.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



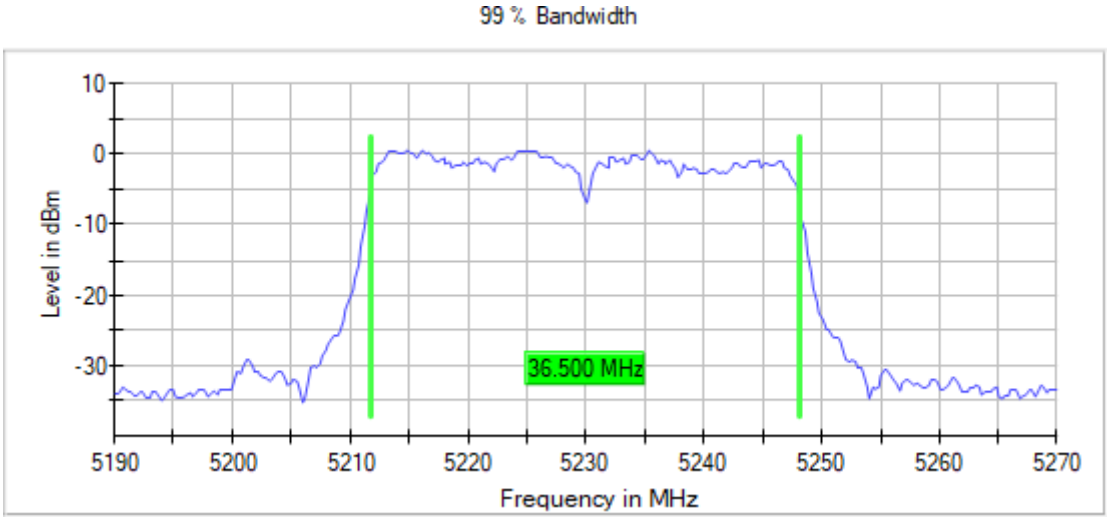


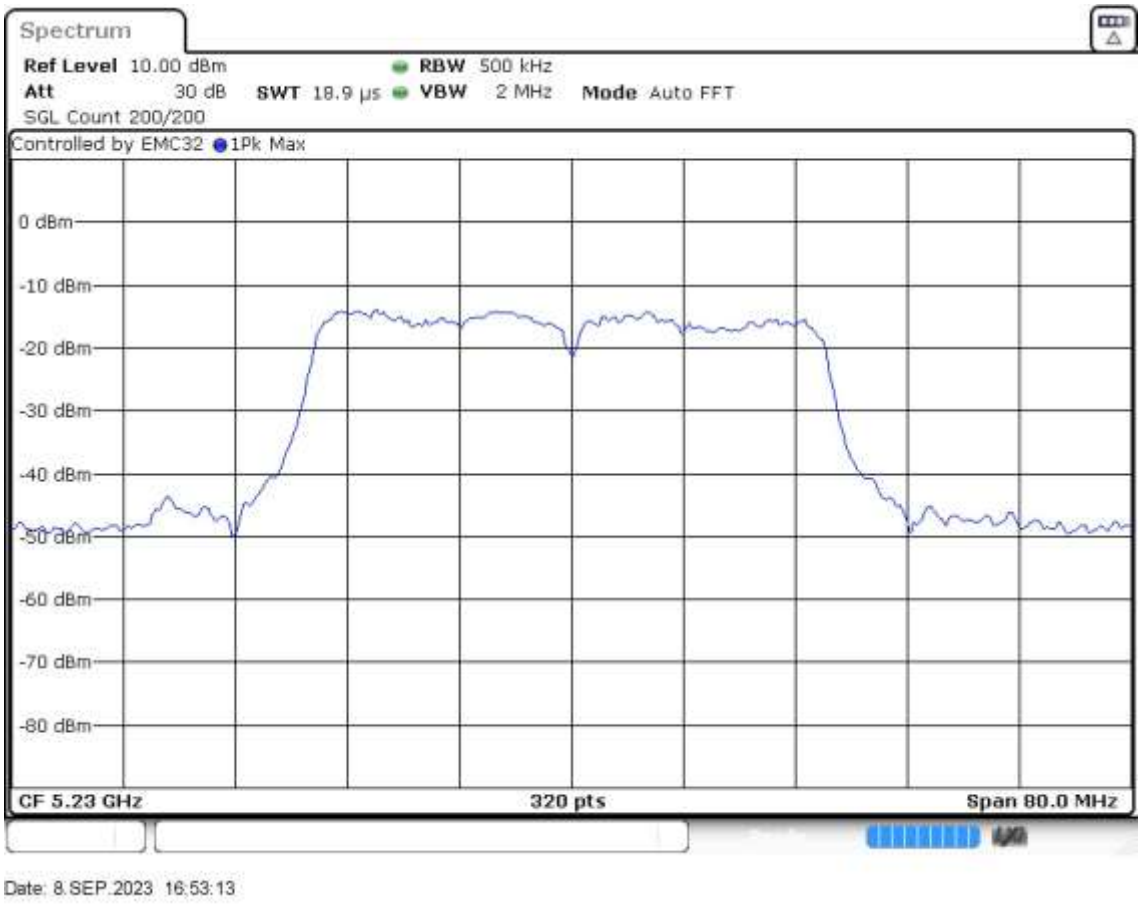
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5230.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





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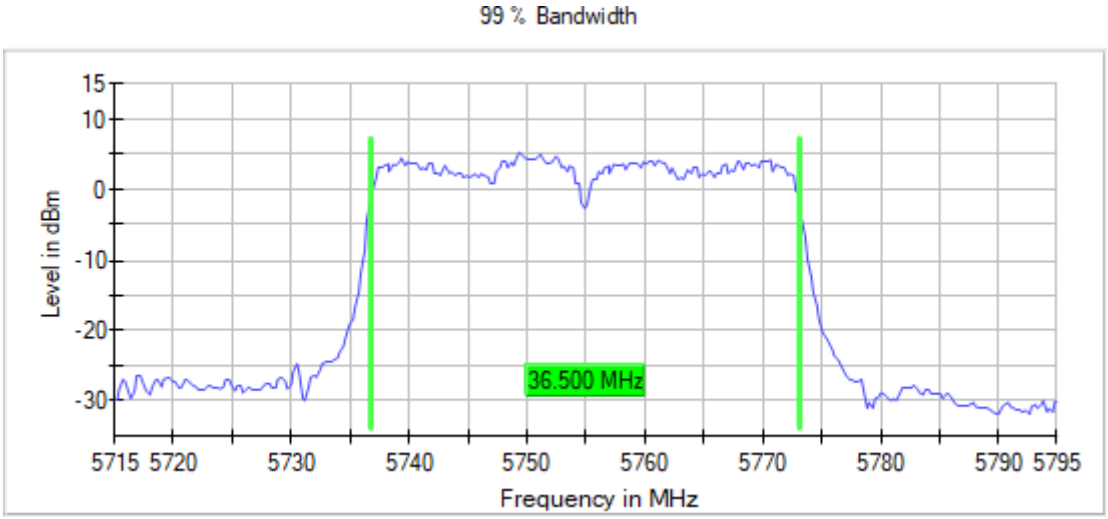
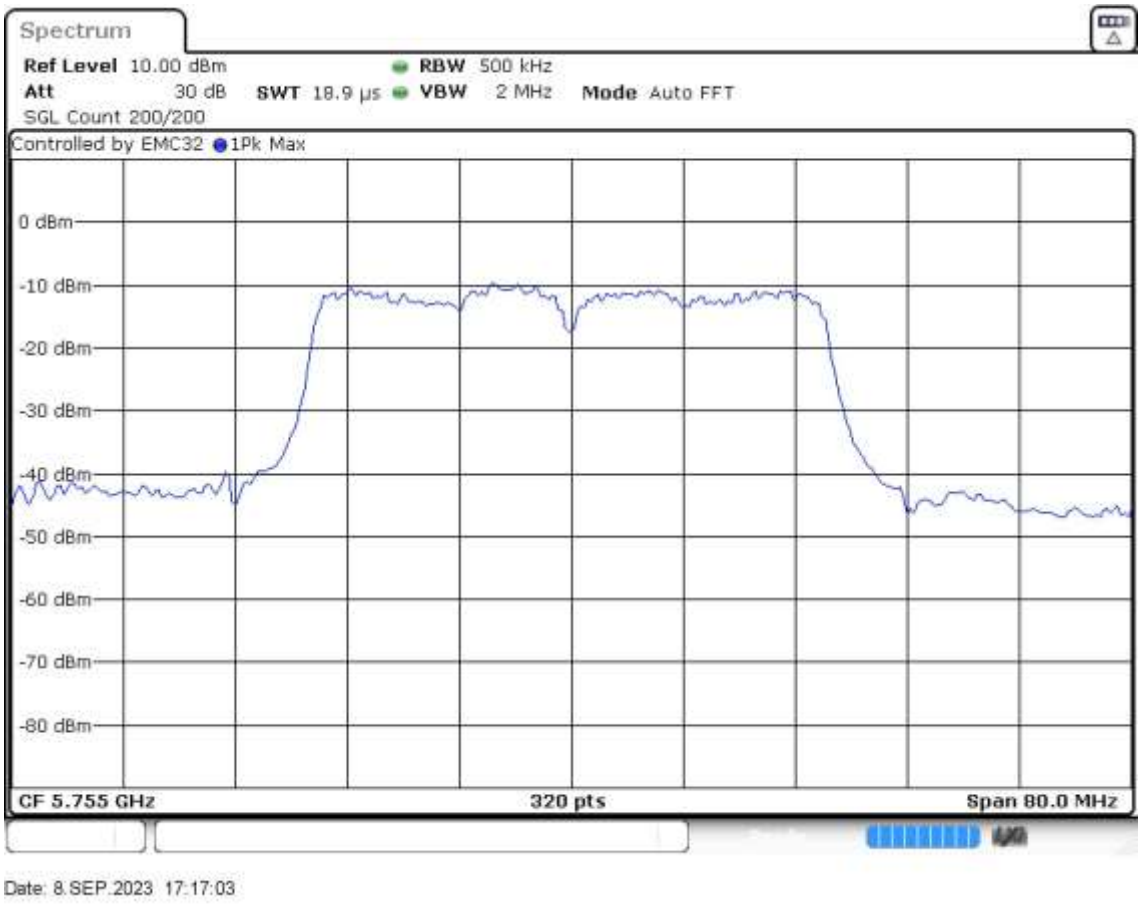
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5755.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:



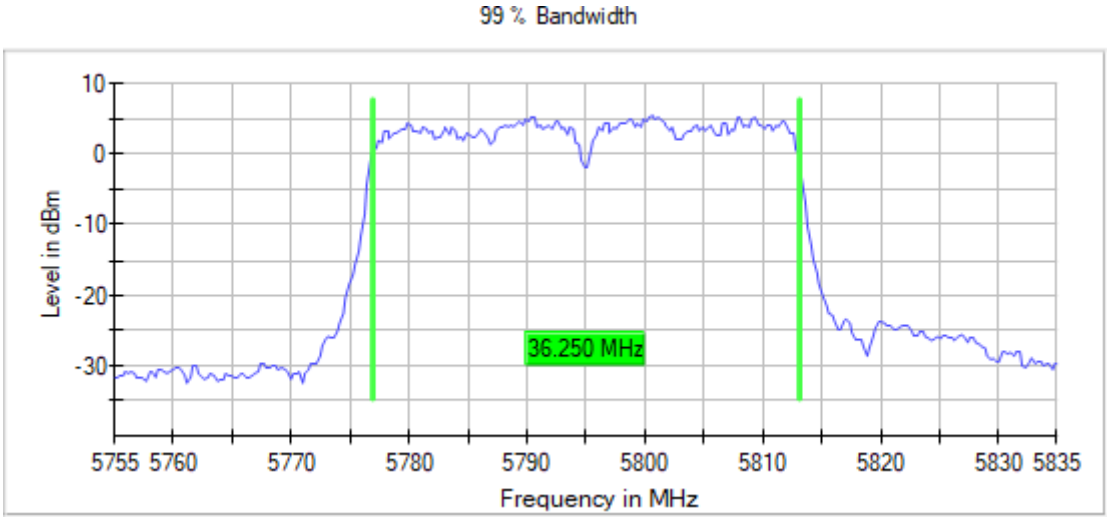


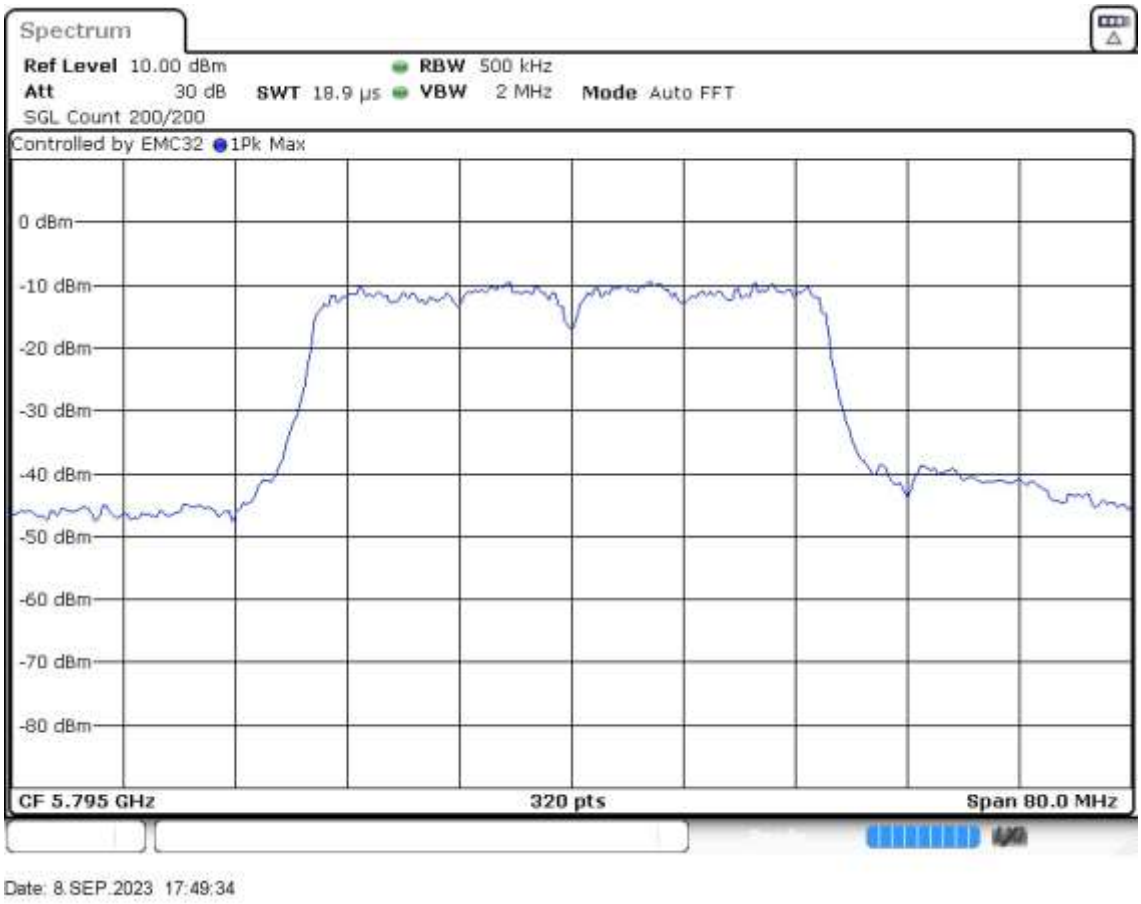
Operation Band MHz = [5150, 5850] Active Port = 1+2

Frequency MHz = 5795.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS0)

MIMO Mode = MIMO CCD Mode 2x2

Images:





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Modulation: 802.11ax HE40 SS1 (OFDMA MCS0)

MIMO Mode: MIMO CCD Mode 2x2

Results

Operation Band (MHz)	Port	Freq (MHz)	Occ Ch BW (MHz)
[5150, 5850]	1+2	5190.00000	37.500
		5230.00000	37.750
		5755.00000	37.750
		5795.00000	37.750

Verdict

Pass