

Mode: MIMO CCD Mode 2x2

Modulation: 802.11ax HE40 SS1 (OFDMA MCS9) - Partial RU

Results

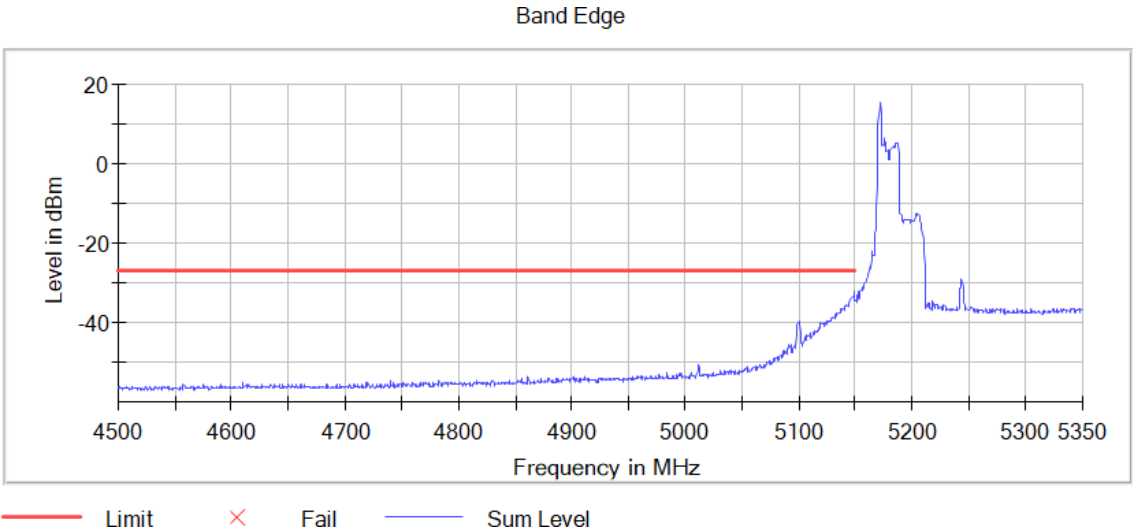
Verdict

Pass

Attachments

Frequency MHz = 5190.00000 Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:



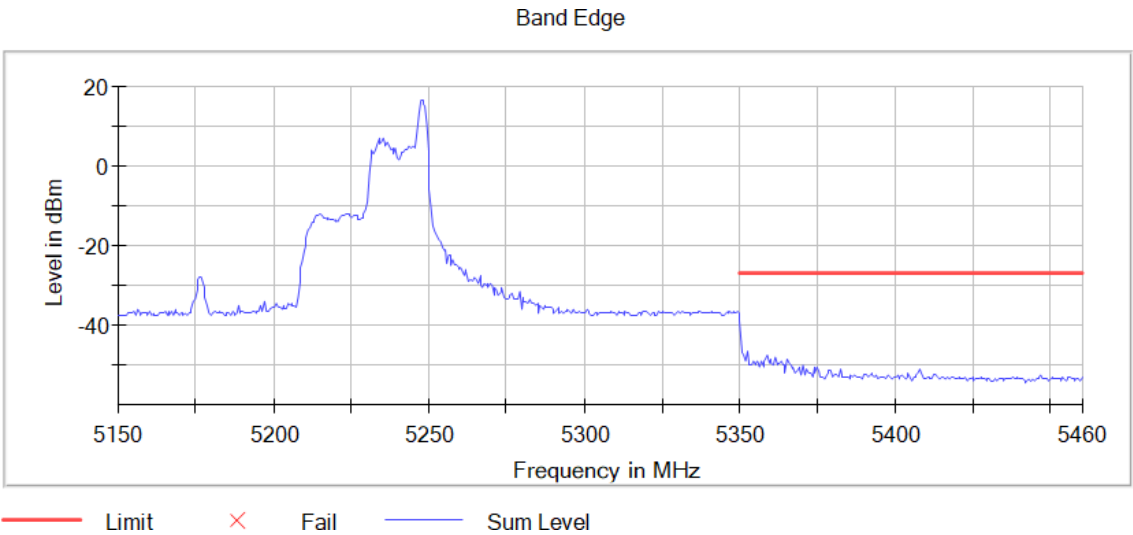
Tables:

Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5149.750000	-31.9	4.9	-27.0	PASS
5149.250000	-32.2	5.2	-27.0	PASS
5148.750000	-33.3	6.3	-27.0	PASS
5147.250000	-33.3	6.3	-27.0	PASS
5147.750000	-33.3	6.3	-27.0	PASS
5146.750000	-33.4	6.4	-27.0	PASS
5148.250000	-33.6	6.6	-27.0	PASS
5146.250000	-33.8	6.8	-27.0	PASS
5145.750000	-33.9	6.9	-27.0	PASS
5145.250000	-34.2	7.2	-27.0	PASS
5143.750000	-34.8	7.8	-27.0	PASS
5144.750000	-34.8	7.8	-27.0	PASS
5144.250000	-34.9	7.9	-27.0	PASS
5142.250000	-35.4	8.4	-27.0	PASS
5142.750000	-35.7	8.7	-27.0	PASS

Frequency MHz = 5230.00000 Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:

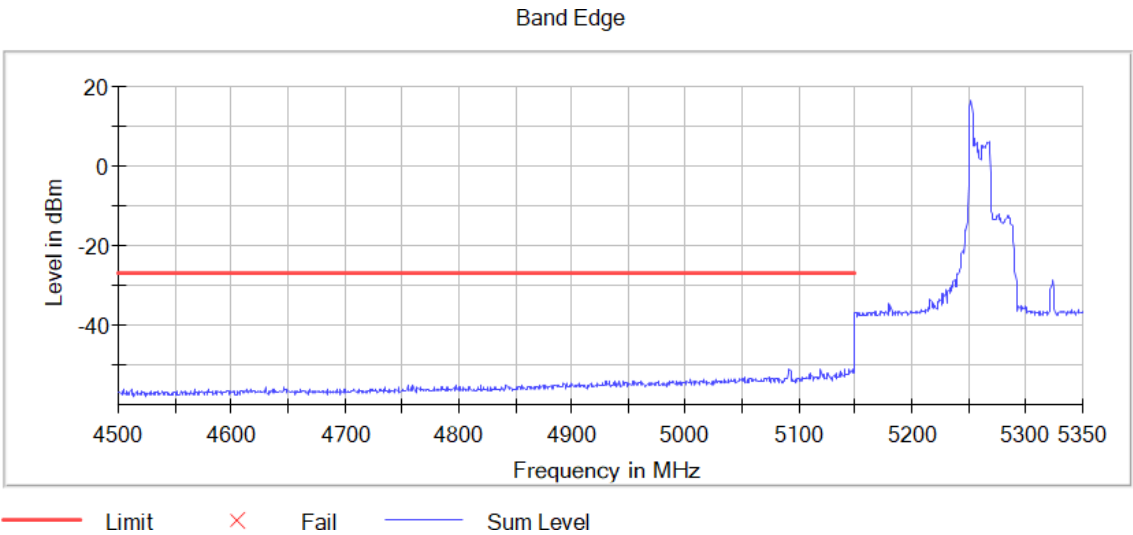


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5352.250000	-46.7	19.7	-27.0	PASS
5350.250000	-47.1	20.1	-27.0	PASS
5350.750000	-47.1	20.1	-27.0	PASS
5358.750000	-47.4	20.4	-27.0	PASS
5351.250000	-47.6	20.6	-27.0	PASS
5361.250000	-48.1	21.1	-27.0	PASS
5358.250000	-48.5	21.5	-27.0	PASS
5359.750000	-48.6	21.6	-27.0	PASS
5365.250000	-48.7	21.7	-27.0	PASS
5354.250000	-48.8	21.8	-27.0	PASS
5357.750000	-48.8	21.8	-27.0	PASS
5351.750000	-48.9	21.9	-27.0	PASS
5363.250000	-48.9	21.9	-27.0	PASS
5355.750000	-49.0	22.0	-27.0	PASS
5356.750000	-49.2	22.2	-27.0	PASS

Frequency MHz = 5270.00000 Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:

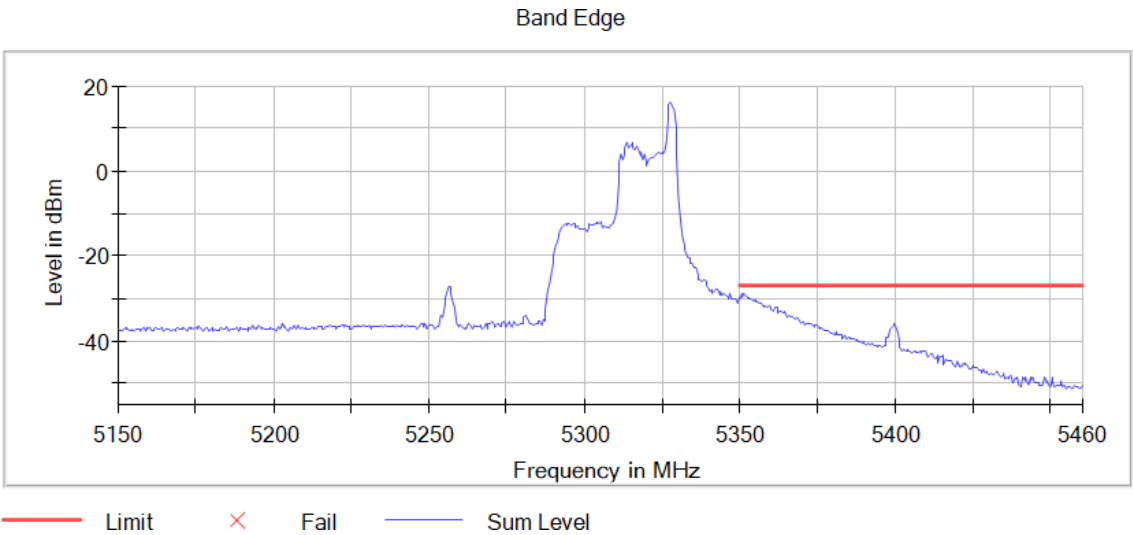


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5149.750000	-31.9	4.9	-27.0	PASS
5149.250000	-32.2	5.2	-27.0	PASS
5148.750000	-33.3	6.3	-27.0	PASS
5147.250000	-33.3	6.3	-27.0	PASS
5147.750000	-33.3	6.3	-27.0	PASS
5146.750000	-33.4	6.4	-27.0	PASS
5148.250000	-33.6	6.6	-27.0	PASS
5146.250000	-33.8	6.8	-27.0	PASS
5145.750000	-33.9	6.9	-27.0	PASS
5145.250000	-34.2	7.2	-27.0	PASS
5143.750000	-34.8	7.8	-27.0	PASS
5144.750000	-34.8	7.8	-27.0	PASS
5144.250000	-34.9	7.9	-27.0	PASS
5142.250000	-35.4	8.4	-27.0	PASS
5142.750000	-35.7	8.7	-27.0	PASS

Frequency MHz = 5310.00000 Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:

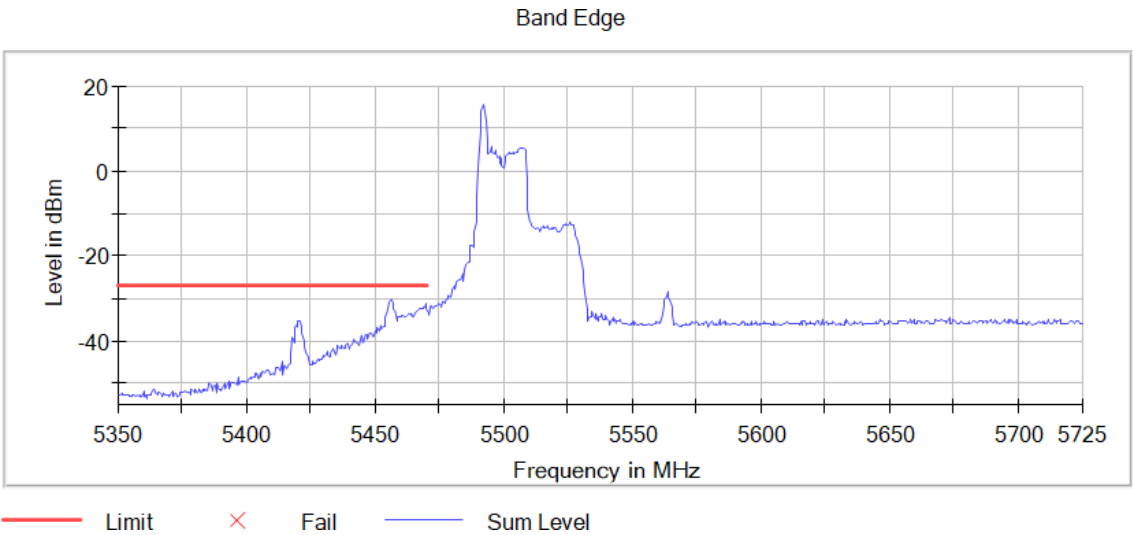


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5352.250000	-46.7	19.7	-27.0	PASS
5350.250000	-47.1	20.1	-27.0	PASS
5350.750000	-47.1	20.1	-27.0	PASS
5358.750000	-47.4	20.4	-27.0	PASS
5351.250000	-47.6	20.6	-27.0	PASS
5361.250000	-48.1	21.1	-27.0	PASS
5358.250000	-48.5	21.5	-27.0	PASS
5359.750000	-48.6	21.6	-27.0	PASS
5365.250000	-48.7	21.7	-27.0	PASS
5354.250000	-48.8	21.8	-27.0	PASS
5357.750000	-48.8	21.8	-27.0	PASS
5351.750000	-48.9	21.9	-27.0	PASS
5363.250000	-48.9	21.9	-27.0	PASS
5355.750000	-49.0	22.0	-27.0	PASS
5356.750000	-49.2	22.2	-27.0	PASS

Frequency MHz = 5510.00000 Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:

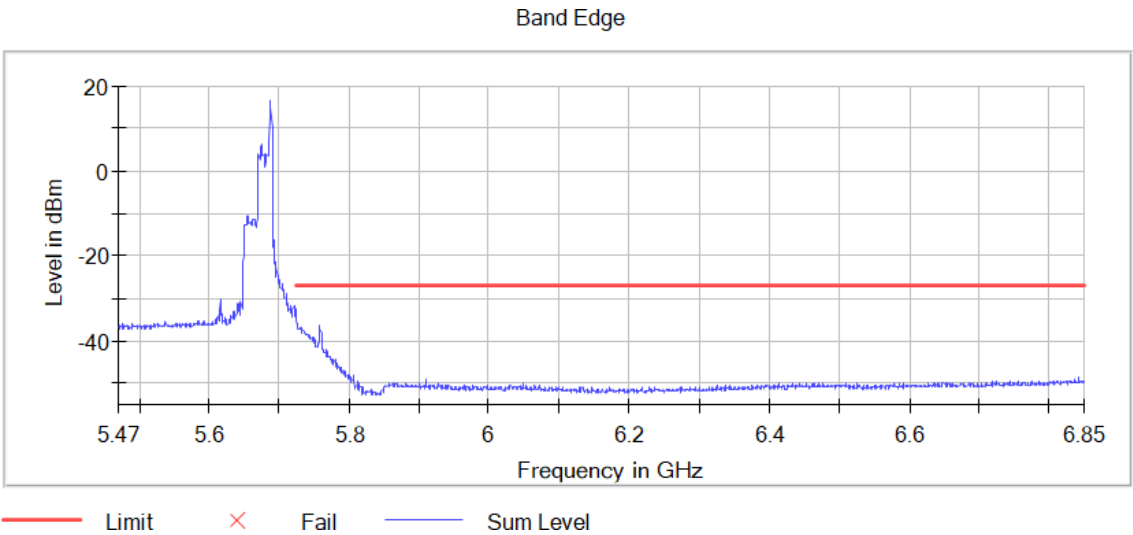


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5149.750000	-31.9	4.9	-27.0	PASS
5149.250000	-32.2	5.2	-27.0	PASS
5148.750000	-33.3	6.3	-27.0	PASS
5147.250000	-33.3	6.3	-27.0	PASS
5147.750000	-33.3	6.3	-27.0	PASS
5146.750000	-33.4	6.4	-27.0	PASS
5148.250000	-33.6	6.6	-27.0	PASS
5146.250000	-33.8	6.8	-27.0	PASS
5145.750000	-33.9	6.9	-27.0	PASS
5145.250000	-34.2	7.2	-27.0	PASS
5143.750000	-34.8	7.8	-27.0	PASS
5144.750000	-34.8	7.8	-27.0	PASS
5144.250000	-34.9	7.9	-27.0	PASS
5142.250000	-35.4	8.4	-27.0	PASS
5142.750000	-35.7	8.7	-27.0	PASS

Frequency MHz = 5670.00000 Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:



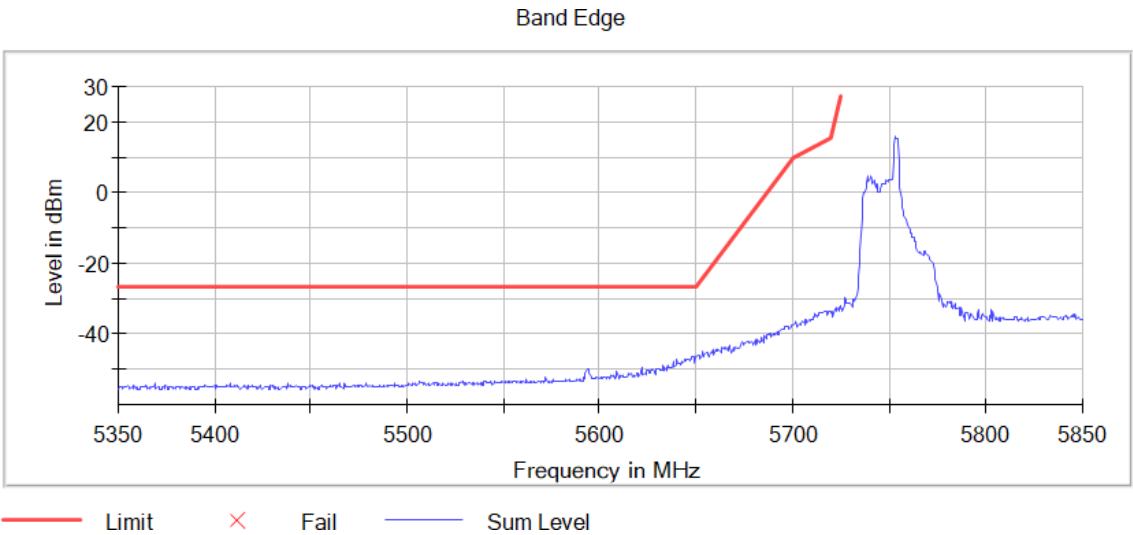
Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5352.250000	-46.7	19.7	-27.0	PASS
5350.250000	-47.1	20.1	-27.0	PASS
5350.750000	-47.1	20.1	-27.0	PASS
5358.750000	-47.4	20.4	-27.0	PASS
5351.250000	-47.6	20.6	-27.0	PASS
5361.250000	-48.1	21.1	-27.0	PASS
5358.250000	-48.5	21.5	-27.0	PASS
5359.750000	-48.6	21.6	-27.0	PASS
5365.250000	-48.7	21.7	-27.0	PASS
5354.250000	-48.8	21.8	-27.0	PASS
5357.750000	-48.8	21.8	-27.0	PASS
5351.750000	-48.9	21.9	-27.0	PASS
5363.250000	-48.9	21.9	-27.0	PASS
5355.750000	-49.0	22.0	-27.0	PASS
5356.750000	-49.2	22.2	-27.0	PASS

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

Mode = MIMO CCD Mode 2x2Measurement Point = 1

Images:

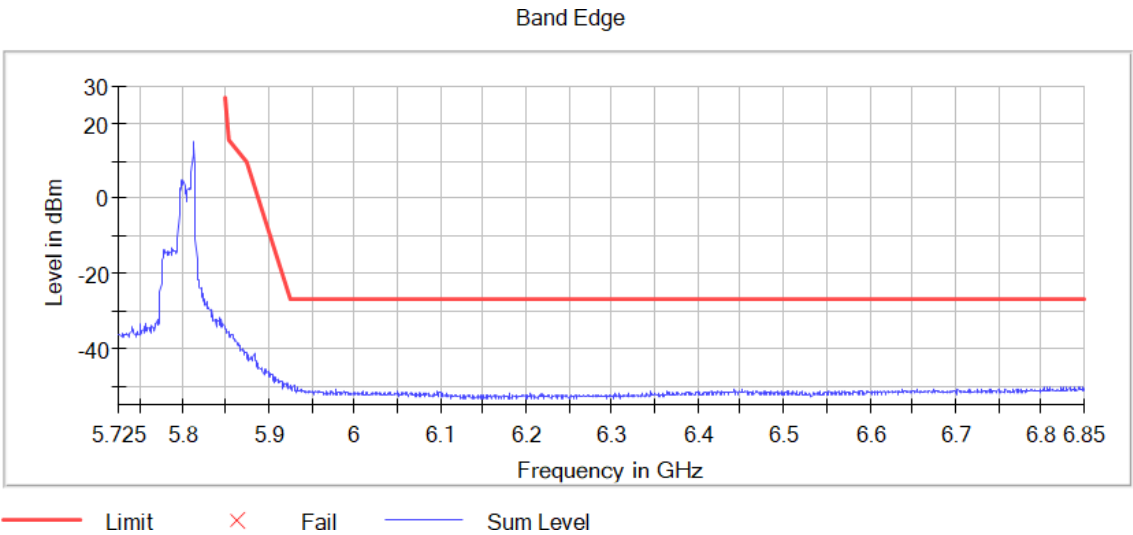


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5149.750000	-31.9	4.9	-27.0	PASS
5149.250000	-32.2	5.2	-27.0	PASS
5148.750000	-33.3	6.3	-27.0	PASS
5147.250000	-33.3	6.3	-27.0	PASS
5147.750000	-33.3	6.3	-27.0	PASS
5146.750000	-33.4	6.4	-27.0	PASS
5148.250000	-33.6	6.6	-27.0	PASS
5146.250000	-33.8	6.8	-27.0	PASS
5145.750000	-33.9	6.9	-27.0	PASS
5145.250000	-34.2	7.2	-27.0	PASS
5143.750000	-34.8	7.8	-27.0	PASS
5144.750000	-34.8	7.8	-27.0	PASS
5144.250000	-34.9	7.9	-27.0	PASS
5142.250000	-35.4	8.4	-27.0	PASS
5142.750000	-35.7	8.7	-27.0	PASS

Frequency MHz = 5795.00000 Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:



Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5352.250000	-46.7	19.7	-27.0	PASS
5350.250000	-47.1	20.1	-27.0	PASS
5350.750000	-47.1	20.1	-27.0	PASS
5358.750000	-47.4	20.4	-27.0	PASS
5351.250000	-47.6	20.6	-27.0	PASS
5361.250000	-48.1	21.1	-27.0	PASS
5358.250000	-48.5	21.5	-27.0	PASS
5359.750000	-48.6	21.6	-27.0	PASS
5365.250000	-48.7	21.7	-27.0	PASS
5354.250000	-48.8	21.8	-27.0	PASS
5357.750000	-48.8	21.8	-27.0	PASS
5351.750000	-48.9	21.9	-27.0	PASS
5363.250000	-48.9	21.9	-27.0	PASS
5355.750000	-49.0	22.0	-27.0	PASS
5356.750000	-49.2	22.2	-27.0	PASS

Mode: MIMO CCD Mode 2x2

Modulation: 802.11ax HE80 SS1 (OFDMA MCS11) - Full RU

Results

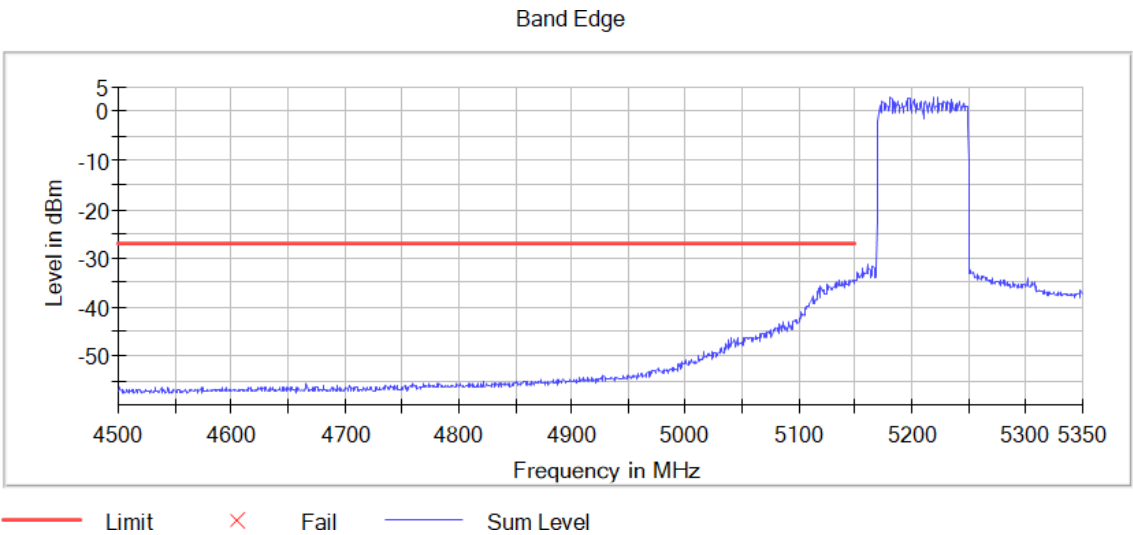
Verdict

Pass

Attachments

Frequency MHz = 5210.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:

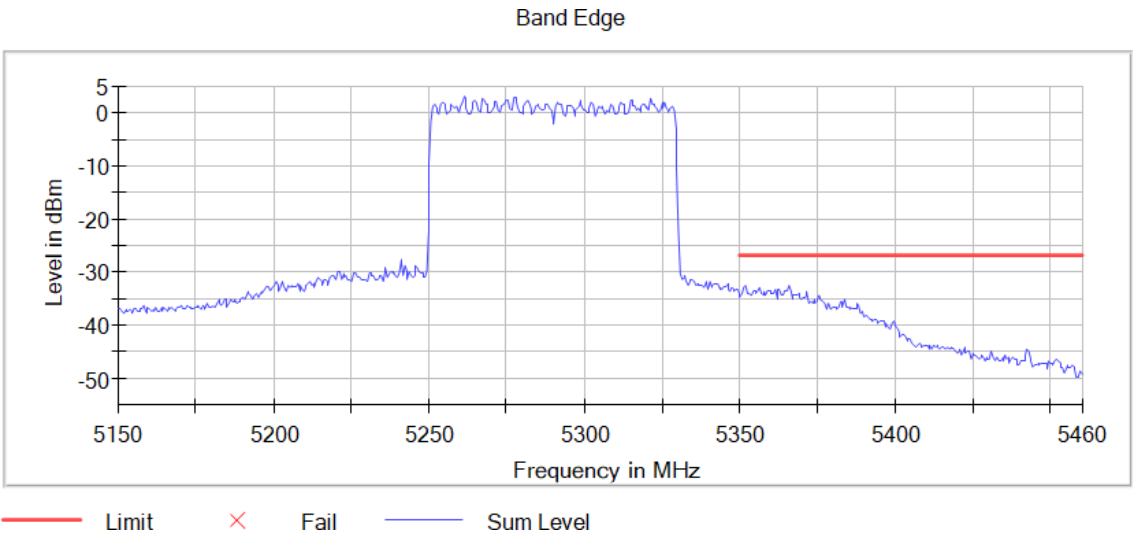


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5140.750000	-34.2	7.2	-27.0	PASS
5145.750000	-34.3	7.3	-27.0	PASS
5143.750000	-34.3	7.3	-27.0	PASS
5146.250000	-34.3	7.3	-27.0	PASS
5141.250000	-34.4	7.4	-27.0	PASS
5148.250000	-34.5	7.5	-27.0	PASS
5144.250000	-34.5	7.5	-27.0	PASS
5134.750000	-34.6	7.6	-27.0	PASS
5149.250000	-34.8	7.8	-27.0	PASS
5139.250000	-34.8	7.8	-27.0	PASS
5148.750000	-34.8	7.8	-27.0	PASS
5132.750000	-34.8	7.8	-27.0	PASS
5146.750000	-34.8	7.8	-27.0	PASS
5138.750000	-34.9	7.9	-27.0	PASS
5142.250000	-34.9	7.9	-27.0	PASS

Frequency MHz = 5290.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:



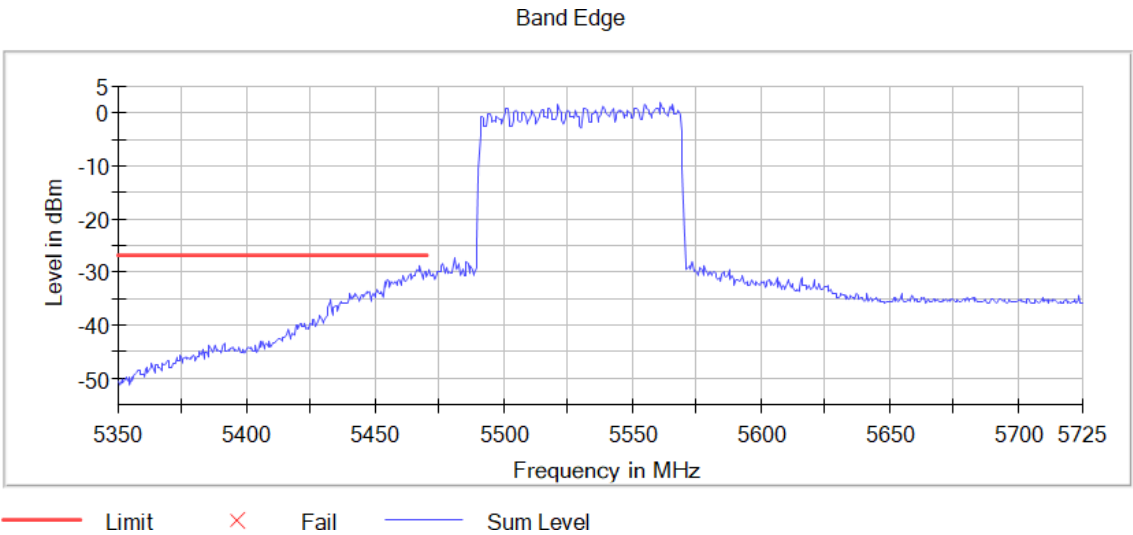
Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5351.750000	-32.5	5.5	-27.0	PASS
5365.750000	-32.6	5.6	-27.0	PASS
5356.250000	-32.8	5.8	-27.0	PASS
5351.250000	-33.0	6.0	-27.0	PASS
5362.250000	-33.2	6.2	-27.0	PASS
5362.750000	-33.4	6.4	-27.0	PASS
5361.250000	-33.4	6.4	-27.0	PASS
5359.250000	-33.4	6.4	-27.0	PASS
5364.250000	-33.5	6.5	-27.0	PASS
5364.750000	-33.6	6.6	-27.0	PASS
5354.250000	-33.7	6.7	-27.0	PASS
5355.750000	-33.7	6.7	-27.0	PASS
5366.250000	-33.7	6.7	-27.0	PASS
5359.750000	-33.7	6.7	-27.0	PASS
5365.250000	-33.8	6.8	-27.0	PASS

Frequency MHz = 5530.00000Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)

Mode = MIMO CCD Mode 2x2Measurement Point = 1

Images:

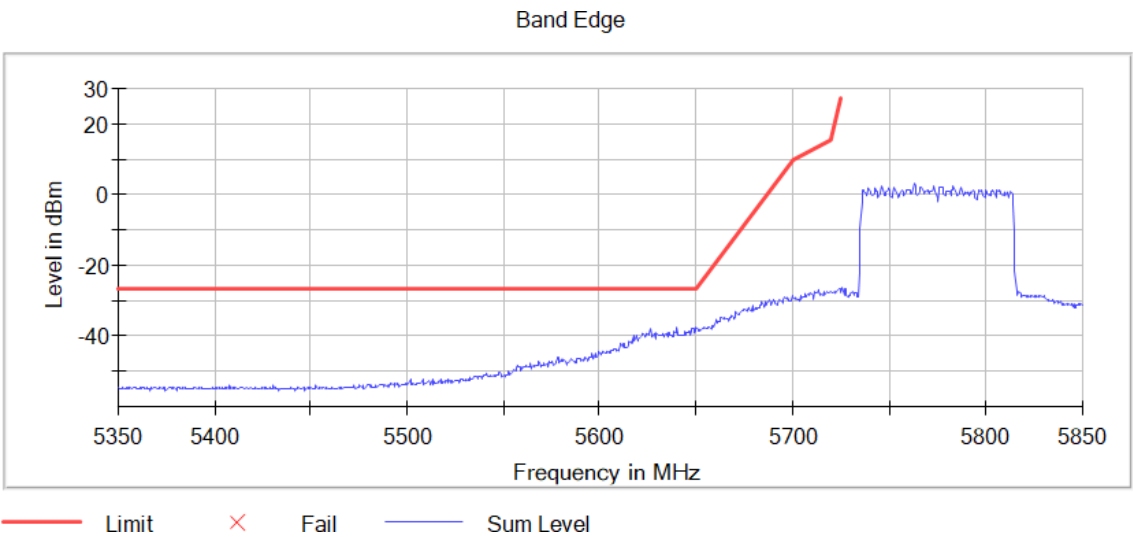


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5467.250000	-28.9	1.9	-27.0	PASS
5466.250000	-29.5	2.5	-27.0	PASS
5467.750000	-29.7	2.7	-27.0	PASS
5466.750000	-29.7	2.7	-27.0	PASS
5469.250000	-29.8	2.8	-27.0	PASS
5469.750000	-29.9	2.9	-27.0	PASS
5463.750000	-30.1	3.1	-27.0	PASS
5465.750000	-30.3	3.3	-27.0	PASS
5461.250000	-30.5	3.5	-27.0	PASS
5463.250000	-30.6	3.6	-27.0	PASS
5465.250000	-30.6	3.6	-27.0	PASS
5464.750000	-30.7	3.7	-27.0	PASS
5468.750000	-30.7	3.7	-27.0	PASS
5460.750000	-31.0	4.0	-27.0	PASS
5468.250000	-31.2	4.2	-27.0	PASS

Frequency MHz = 5775.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:

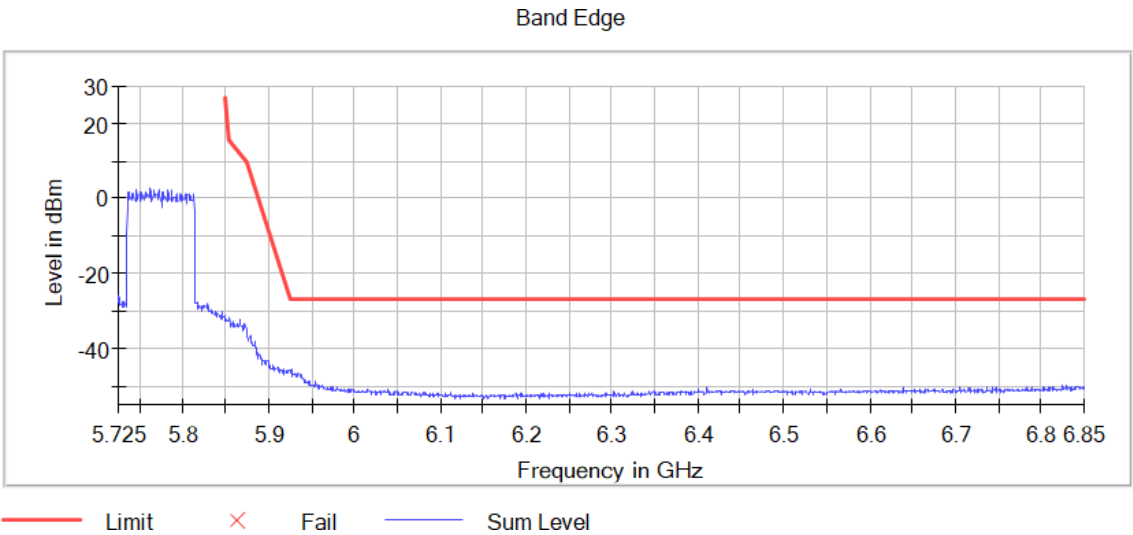


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5140.750000	-34.2	7.2	-27.0	PASS
5145.750000	-34.3	7.3	-27.0	PASS
5143.750000	-34.3	7.3	-27.0	PASS
5146.250000	-34.3	7.3	-27.0	PASS
5141.250000	-34.4	7.4	-27.0	PASS
5148.250000	-34.5	7.5	-27.0	PASS
5144.250000	-34.5	7.5	-27.0	PASS
5134.750000	-34.6	7.6	-27.0	PASS
5149.250000	-34.8	7.8	-27.0	PASS
5139.250000	-34.8	7.8	-27.0	PASS
5148.750000	-34.8	7.8	-27.0	PASS
5132.750000	-34.8	7.8	-27.0	PASS
5146.750000	-34.8	7.8	-27.0	PASS
5138.750000	-34.9	7.9	-27.0	PASS
5142.250000	-34.9	7.9	-27.0	PASS

Frequency MHz = 5775.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:



Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5351.750000	-32.5	5.5	-27.0	PASS
5365.750000	-32.6	5.6	-27.0	PASS
5356.250000	-32.8	5.8	-27.0	PASS
5351.250000	-33.0	6.0	-27.0	PASS
5362.250000	-33.2	6.2	-27.0	PASS
5362.750000	-33.4	6.4	-27.0	PASS
5361.250000	-33.4	6.4	-27.0	PASS
5359.250000	-33.4	6.4	-27.0	PASS
5364.250000	-33.5	6.5	-27.0	PASS
5364.750000	-33.6	6.6	-27.0	PASS
5354.250000	-33.7	6.7	-27.0	PASS
5355.750000	-33.7	6.7	-27.0	PASS
5366.250000	-33.7	6.7	-27.0	PASS
5359.750000	-33.7	6.7	-27.0	PASS
5365.250000	-33.8	6.8	-27.0	PASS

Mode: MIMO CCD Mode 2x2

Modulation: 802.11ax HE80 SS1 (OFDMA MCS11) - Partial RU

Results

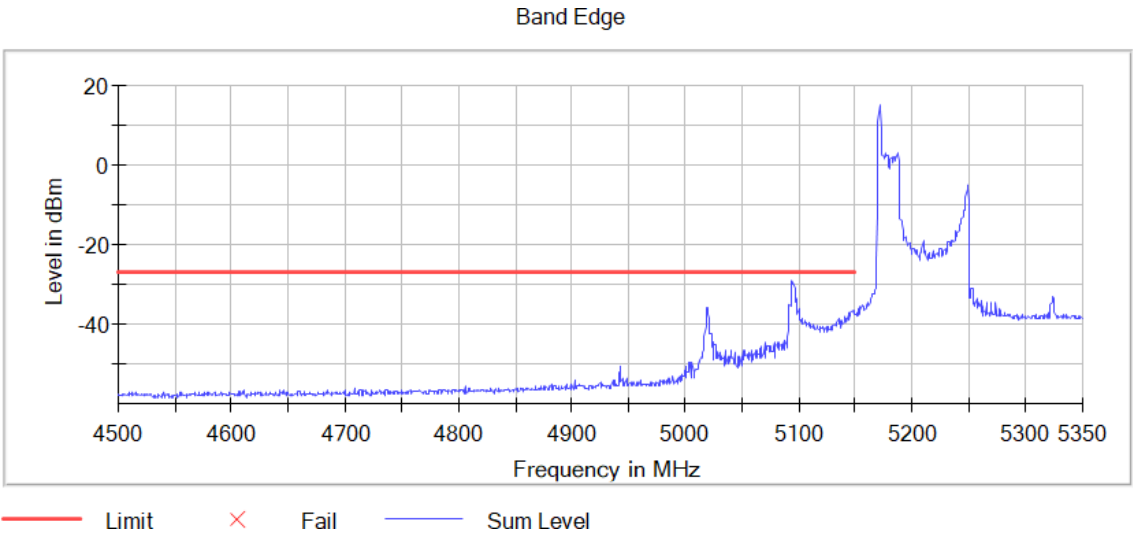
Verdict

Pass

Attachments

Frequency MHz = 5210.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:

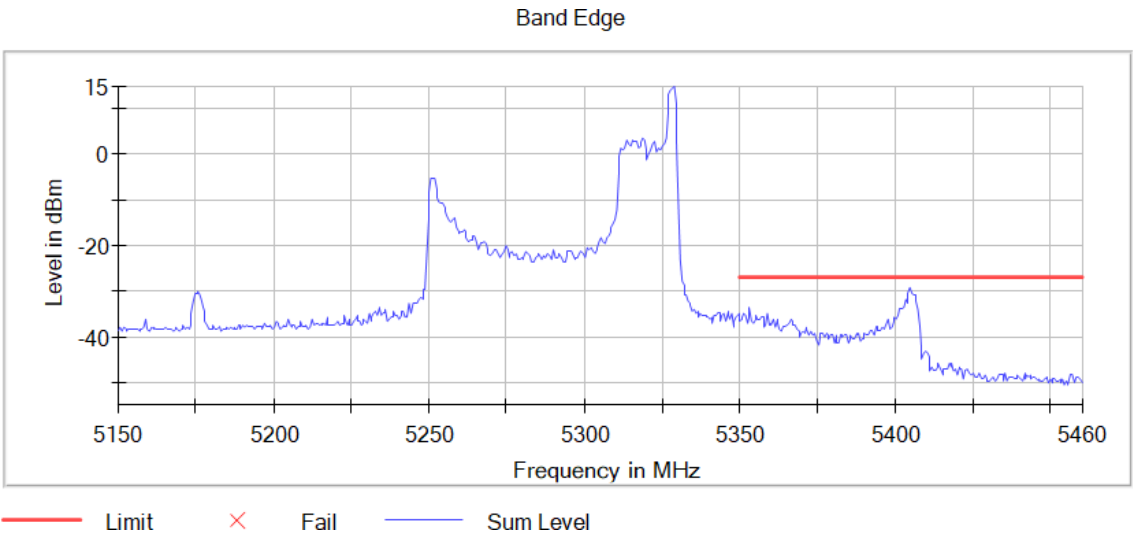


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5094.250000	-29.2	2.2	-27.0	PASS
5094.750000	-29.3	2.3	-27.0	PASS
5095.750000	-29.7	2.7	-27.0	PASS
5095.250000	-30.0	3.0	-27.0	PASS
5096.250000	-30.8	3.8	-27.0	PASS
5093.750000	-31.6	4.6	-27.0	PASS
5093.250000	-31.8	4.8	-27.0	PASS
5096.750000	-32.1	5.1	-27.0	PASS
5097.250000	-33.0	6.0	-27.0	PASS
5098.250000	-33.7	6.7	-27.0	PASS
5097.750000	-34.7	7.7	-27.0	PASS
5098.750000	-35.0	8.0	-27.0	PASS
5092.250000	-35.2	8.2	-27.0	PASS
5092.750000	-35.6	8.6	-27.0	PASS
5020.250000	-35.8	8.8	-27.0	PASS

Frequency MHz = 5290.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:

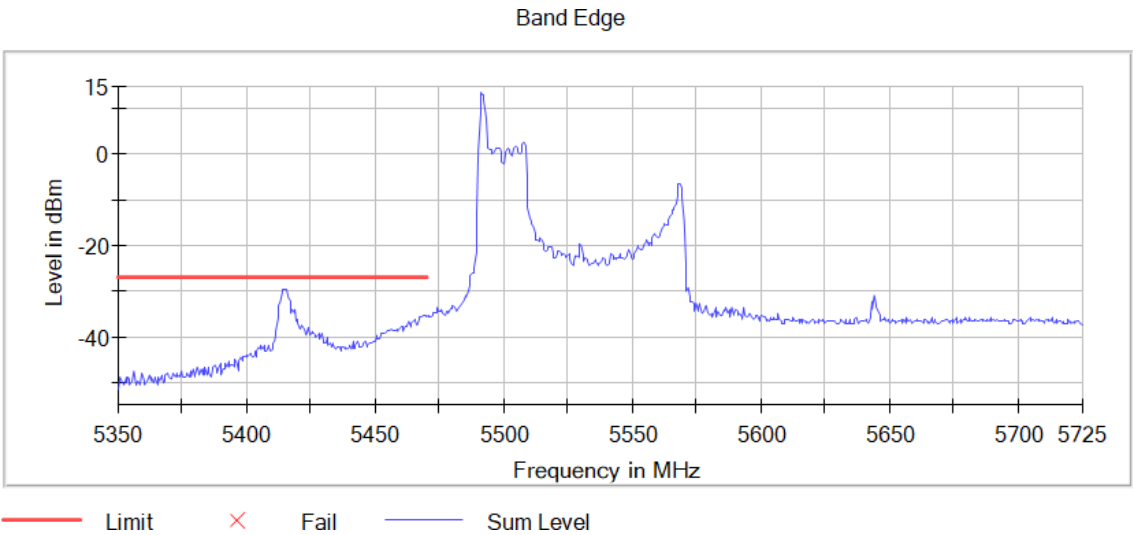


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5404.750000	-29.3	2.3	-27.0	PASS
5404.250000	-30.6	3.6	-27.0	PASS
5405.250000	-30.7	3.7	-27.0	PASS
5406.250000	-30.8	3.8	-27.0	PASS
5405.750000	-30.9	3.9	-27.0	PASS
5403.250000	-31.9	4.9	-27.0	PASS
5406.750000	-32.1	5.1	-27.0	PASS
5403.750000	-32.5	5.5	-27.0	PASS
5402.750000	-33.4	6.4	-27.0	PASS
5353.250000	-33.8	6.8	-27.0	PASS
5407.250000	-33.9	6.9	-27.0	PASS
5401.250000	-34.1	7.1	-27.0	PASS
5401.750000	-34.2	7.2	-27.0	PASS
5402.250000	-34.2	7.2	-27.0	PASS
5351.250000	-34.8	7.8	-27.0	PASS

Frequency MHz = 5530.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:

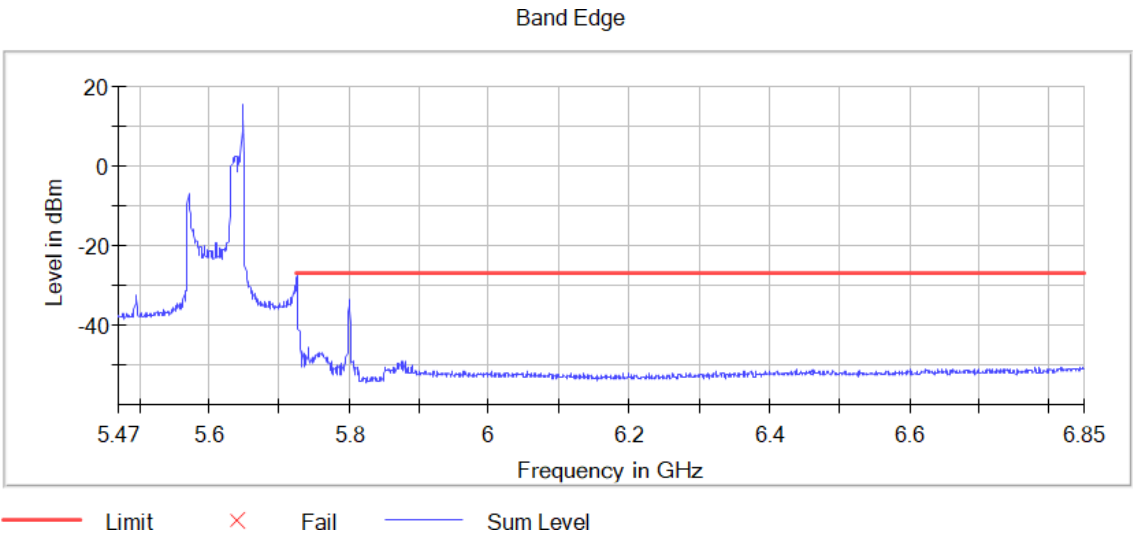


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5094.250000	-29.2	2.2	-27.0	PASS
5094.750000	-29.3	2.3	-27.0	PASS
5095.750000	-29.7	2.7	-27.0	PASS
5095.250000	-30.0	3.0	-27.0	PASS
5096.250000	-30.8	3.8	-27.0	PASS
5093.750000	-31.6	4.6	-27.0	PASS
5093.250000	-31.8	4.8	-27.0	PASS
5096.750000	-32.1	5.1	-27.0	PASS
5097.250000	-33.0	6.0	-27.0	PASS
5098.250000	-33.7	6.7	-27.0	PASS
5097.750000	-34.7	7.7	-27.0	PASS
5098.750000	-35.0	8.0	-27.0	PASS
5092.250000	-35.2	8.2	-27.0	PASS
5092.750000	-35.6	8.6	-27.0	PASS
5020.250000	-35.8	8.8	-27.0	PASS

Frequency MHz = 5610.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:

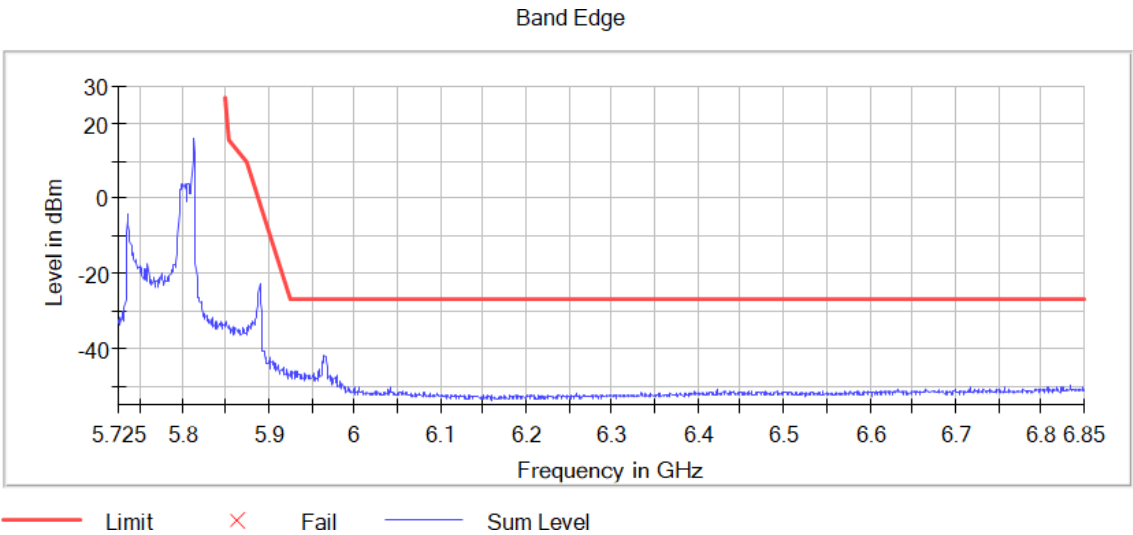


Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5404.750000	-29.3	2.3	-27.0	PASS
5404.250000	-30.6	3.6	-27.0	PASS
5405.250000	-30.7	3.7	-27.0	PASS
5406.250000	-30.8	3.8	-27.0	PASS
5405.750000	-30.9	3.9	-27.0	PASS
5403.250000	-31.9	4.9	-27.0	PASS
5406.750000	-32.1	5.1	-27.0	PASS
5403.750000	-32.5	5.5	-27.0	PASS
5402.750000	-33.4	6.4	-27.0	PASS
5353.250000	-33.8	6.8	-27.0	PASS
5407.250000	-33.9	6.9	-27.0	PASS
5401.250000	-34.1	7.1	-27.0	PASS
5401.750000	-34.2	7.2	-27.0	PASS
5402.250000	-34.2	7.2	-27.0	PASS
5351.250000	-34.8	7.8	-27.0	PASS

Frequency MHz = 5775.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)
Mode = MIMO CCD Mode 2x2 Measurement Point = 1

Images:



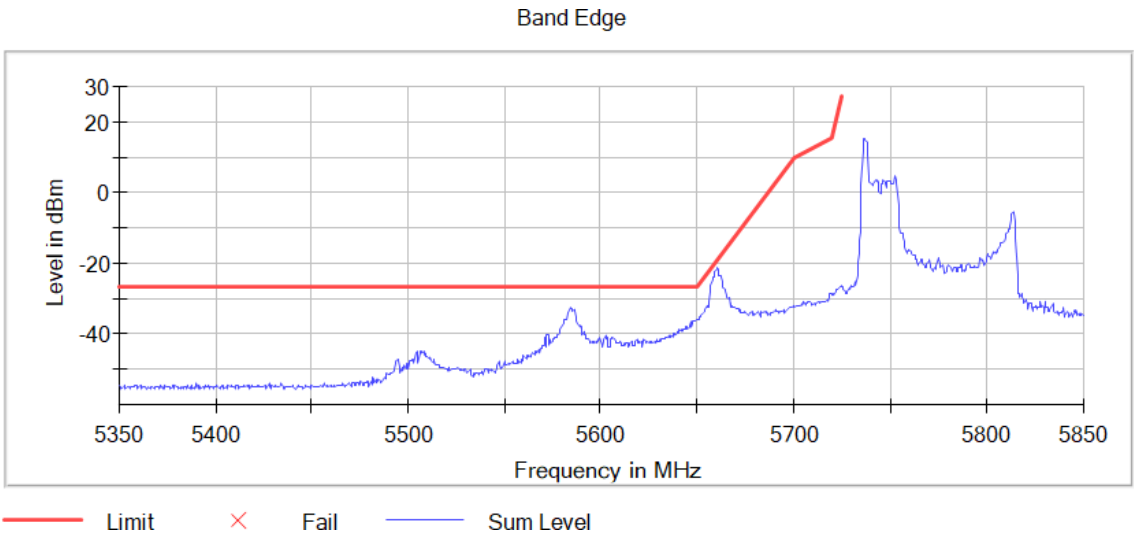
Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5404.750000	-29.3	2.3	-27.0	PASS
5404.250000	-30.6	3.6	-27.0	PASS
5405.250000	-30.7	3.7	-27.0	PASS
5406.250000	-30.8	3.8	-27.0	PASS
5405.750000	-30.9	3.9	-27.0	PASS
5403.250000	-31.9	4.9	-27.0	PASS
5406.750000	-32.1	5.1	-27.0	PASS
5403.750000	-32.5	5.5	-27.0	PASS
5402.750000	-33.4	6.4	-27.0	PASS
5353.250000	-33.8	6.8	-27.0	PASS
5407.250000	-33.9	6.9	-27.0	PASS
5401.250000	-34.1	7.1	-27.0	PASS
5401.750000	-34.2	7.2	-27.0	PASS
5402.250000	-34.2	7.2	-27.0	PASS
5351.250000	-34.8	7.8	-27.0	PASS

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

Mode = MIMO CCD Mode 2x2Measurement Point = 1

Images:



Tables:
Spectrum Analyzer Parameters

Frequency(MHz)	Level(dBm)	Margin(dB)	Limit(dBm)	Result
5094.250000	-29.2	2.2	-27.0	PASS
5094.750000	-29.3	2.3	-27.0	PASS
5095.750000	-29.7	2.7	-27.0	PASS
5095.250000	-30.0	3.0	-27.0	PASS
5096.250000	-30.8	3.8	-27.0	PASS
5093.750000	-31.6	4.6	-27.0	PASS
5093.250000	-31.8	4.8	-27.0	PASS
5096.750000	-32.1	5.1	-27.0	PASS
5097.250000	-33.0	6.0	-27.0	PASS
5098.250000	-33.7	6.7	-27.0	PASS
5097.750000	-34.7	7.7	-27.0	PASS
5098.750000	-35.0	8.0	-27.0	PASS
5092.250000	-35.2	8.2	-27.0	PASS
5092.750000	-35.6	8.6	-27.0	PASS
5020.250000	-35.8	8.8	-27.0	PASS

Modulation: 802.11ac VHT20 SS1 (OFDM MCS8) Beam forming
Results

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5180.00000	5148.250000	-32.7
5180.00000	5149.250000	-33.9
5180.00000	5146.250000	-34.3
5180.00000	5149.750000	-36.0
5180.00000	5147.250000	-37.6
5180.00000	5145.750000	-38.4
5180.00000	5148.750000	-39.1
5180.00000	5141.750000	-39.1
5180.00000	5147.750000	-39.2
5240.00000	5410.250000	-53.7
5240.00000	5378.250000	-53.8
5240.00000	5361.750000	-54.3
5240.00000	5375.250000	-54.5
5240.00000	5371.250000	-54.5
5240.00000	5417.750000	-54.6
5240.00000	5413.250000	-54.7
5240.00000	5364.250000	-54.7
5240.00000	5415.750000	-54.7
5260.00000	5119.750000	-54.7
5260.00000	5045.750000	-54.8
5260.00000	5057.250000	-54.9
5260.00000	5061.750000	-55.1
5260.00000	5142.750000	-55.1
5260.00000	5044.250000	-55.2
5260.00000	5120.250000	-55.2
5260.00000	5146.250000	-55.3
5260.00000	5056.750000	-55.4
5320.00000	5350.250000	-31.4
5320.00000	5351.250000	-32.0
5320.00000	5352.750000	-33.0
5320.00000	5350.750000	-33.2
5320.00000	5351.750000	-33.2
5320.00000	5352.250000	-33.3
5320.00000	5353.250000	-33.4
5320.00000	5353.750000	-33.9
5320.00000	5359.250000	-36.4
5500.00000	5469.250000	-30.5

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5500.00000	5469.750000	-31.6
5500.00000	5461.250000	-33.6
5500.00000	5462.250000	-33.7
5500.00000	5460.250000	-33.7
5500.00000	5466.750000	-33.7
5500.00000	5462.750000	-33.8
5500.00000	5460.750000	-33.9
5500.00000	5459.750000	-34.3
5700.00000	5726.250000	-36.3
5700.00000	5725.250000	-37.1
5700.00000	5726.750000	-37.7
5700.00000	5725.750000	-39.1
5700.00000	5728.750000	-39.6
5700.00000	5728.250000	-39.6
5700.00000	5727.250000	-40.0
5700.00000	5729.750000	-40.7
5700.00000	5730.250000	-40.7
5745.00000	5628.250000	-53.6
5745.00000	5578.750000	-53.7
5745.00000	5630.250000	-53.7
5745.00000	5649.250000	-53.7
5745.00000	5570.750000	-53.8
5745.00000	5563.750000	-53.8
5745.00000	5643.750000	-53.8
5745.00000	5608.750000	-53.8
5745.00000	5641.750000	-53.8
5825.00000	6769.250000	-50.5
5825.00000	6845.250000	-50.6
5825.00000	6824.250000	-50.7
5825.00000	6759.250000	-50.7
5825.00000	6838.750000	-50.9
5825.00000	6825.750000	-50.9
5825.00000	6831.750000	-50.9
5825.00000	6833.750000	-50.9
5825.00000	6836.750000	-50.9
5180.00000	5140.750000	-39.3
5180.00000	5146.750000	-39.8
5180.00000	5144.750000	-40.6
5180.00000	5145.250000	-40.8
5180.00000	5142.250000	-40.9

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5180.00000	5143.250000	-41.1
5240.00000	5434.750000	-54.7
5240.00000	5400.250000	-54.7
5240.00000	5373.250000	-54.7
5240.00000	5444.250000	-54.7
5240.00000	5393.750000	-54.8
5240.00000	5418.250000	-54.8
5260.00000	5138.250000	-55.4
5260.00000	4977.750000	-55.4
5260.00000	5061.250000	-55.5
5260.00000	5120.750000	-55.5
5260.00000	4934.250000	-55.5
5260.00000	4967.250000	-55.5
5320.00000	5354.250000	-36.4
5320.00000	5356.750000	-36.5
5320.00000	5354.750000	-36.6
5320.00000	5356.250000	-36.6
5320.00000	5355.250000	-37.0
5320.00000	5358.250000	-37.3
5500.00000	5468.250000	-34.4
5500.00000	5461.750000	-34.5
5500.00000	5463.250000	-34.5
5500.00000	5468.750000	-34.6
5500.00000	5459.250000	-34.9
5500.00000	5467.750000	-35.1
5700.00000	5727.750000	-41.0
5700.00000	5731.750000	-41.1
5700.00000	5736.750000	-41.3
5700.00000	5731.250000	-41.5
5700.00000	5729.250000	-41.6
5700.00000	5732.750000	-41.8
5745.00000	5640.750000	-53.8
5745.00000	5585.250000	-53.9
5745.00000	5623.750000	-53.9
5745.00000	5637.750000	-53.9
5745.00000	5644.750000	-53.9
5745.00000	5629.250000	-54.0
5825.00000	6846.250000	-51.0
5825.00000	6825.250000	-51.0
5825.00000	6836.250000	-51.0

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5825.00000	6729.750000	-51.0
5825.00000	6771.750000	-51.1
5825.00000	6786.750000	-51.1

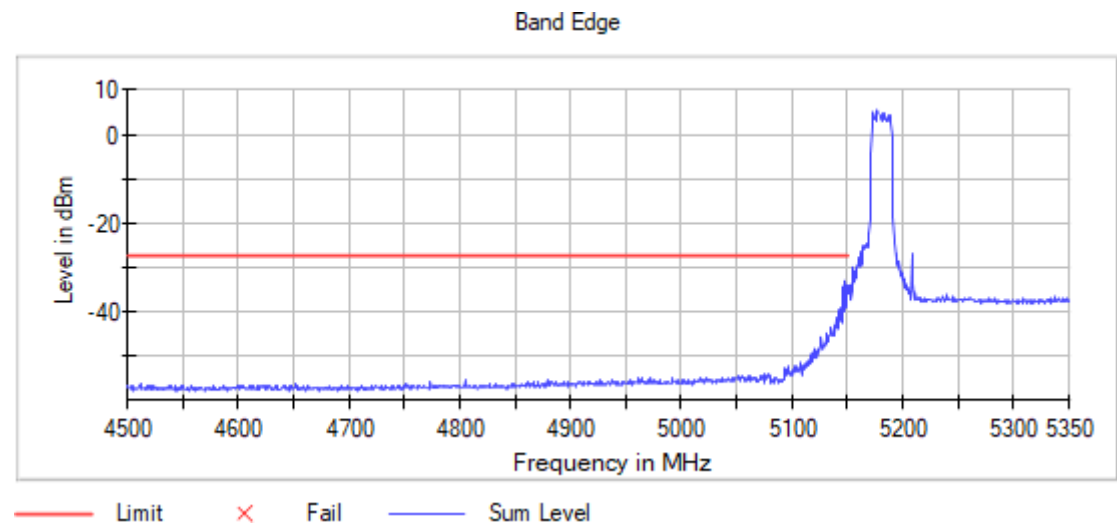
Verdict

Pass

Attachments

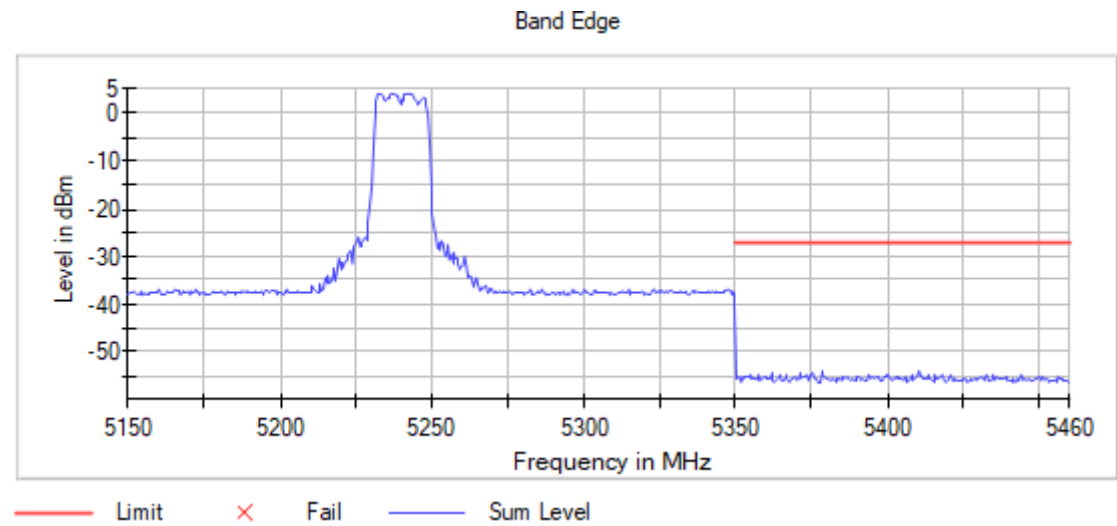
Frequency MHz = 5180.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



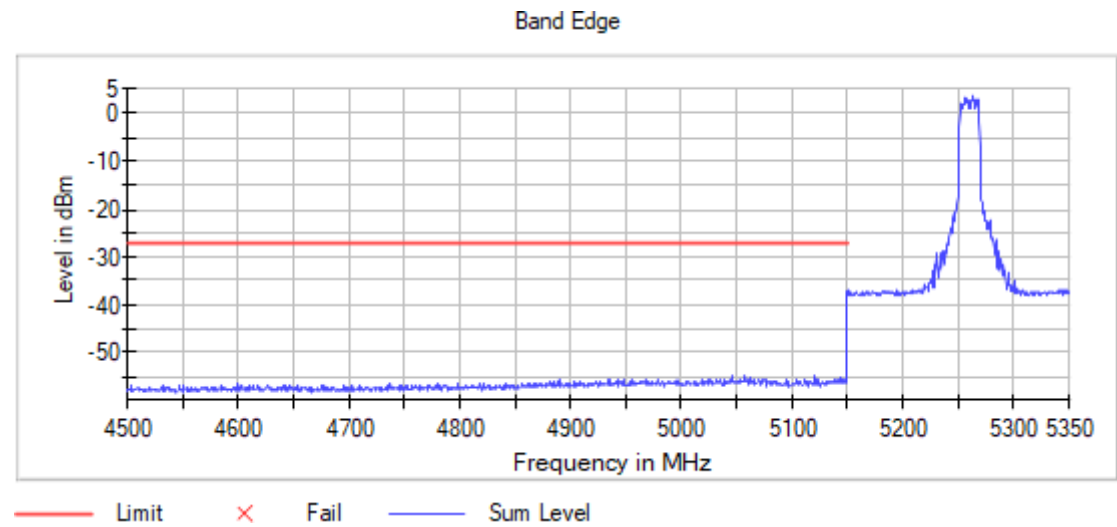
Frequency MHz = 5240.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



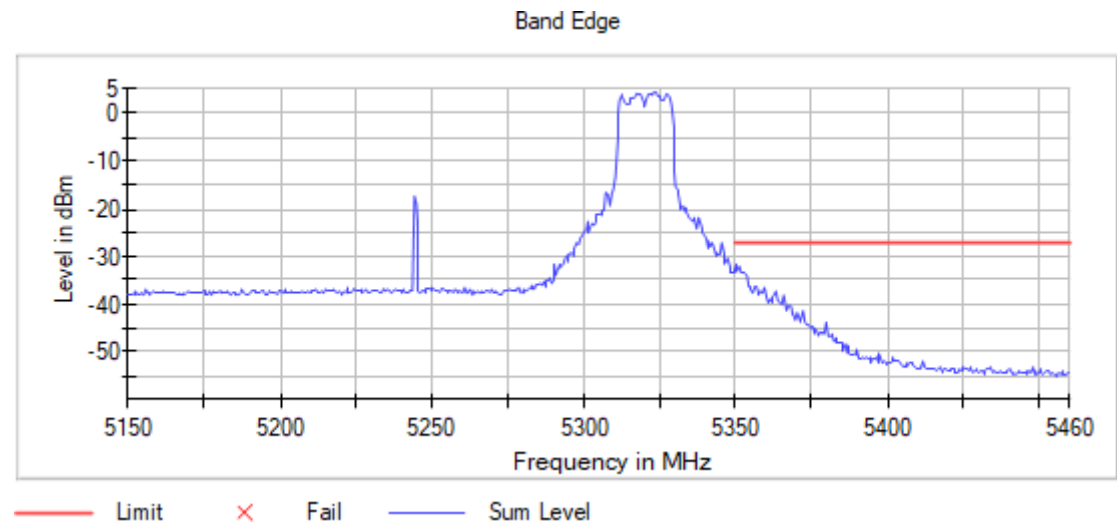
Frequency MHz = 5260.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



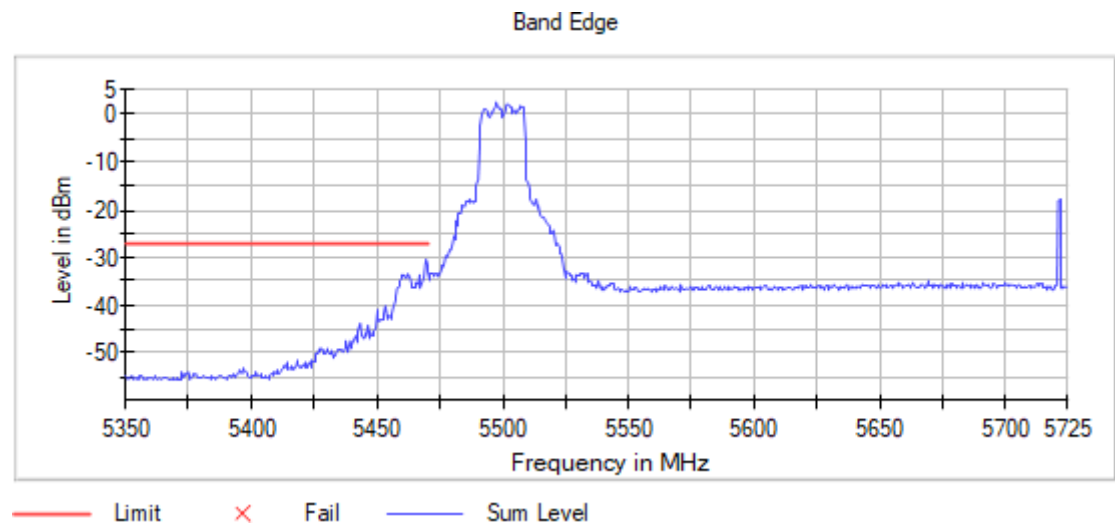
Frequency MHz = 5320.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



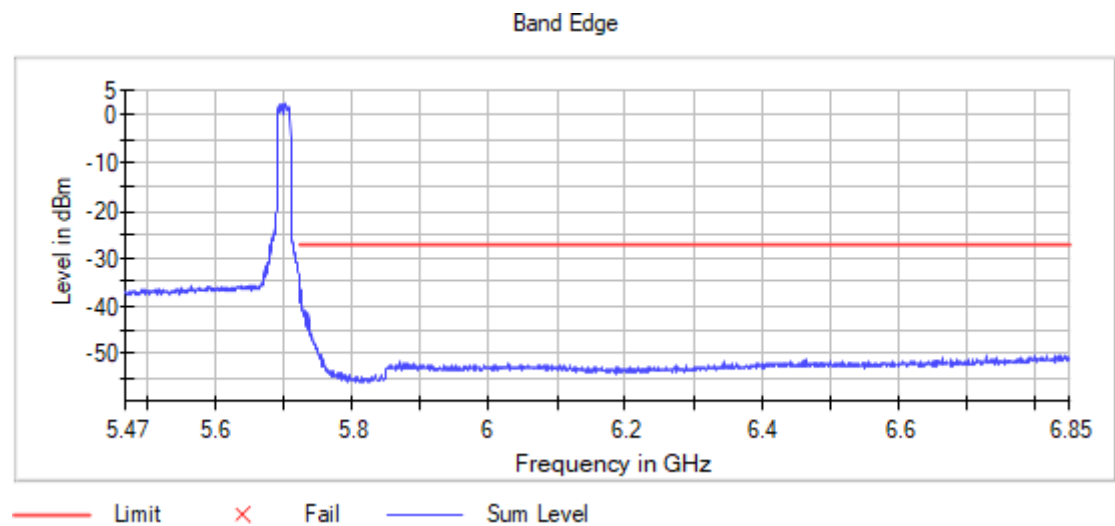
Frequency MHz = 5500.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



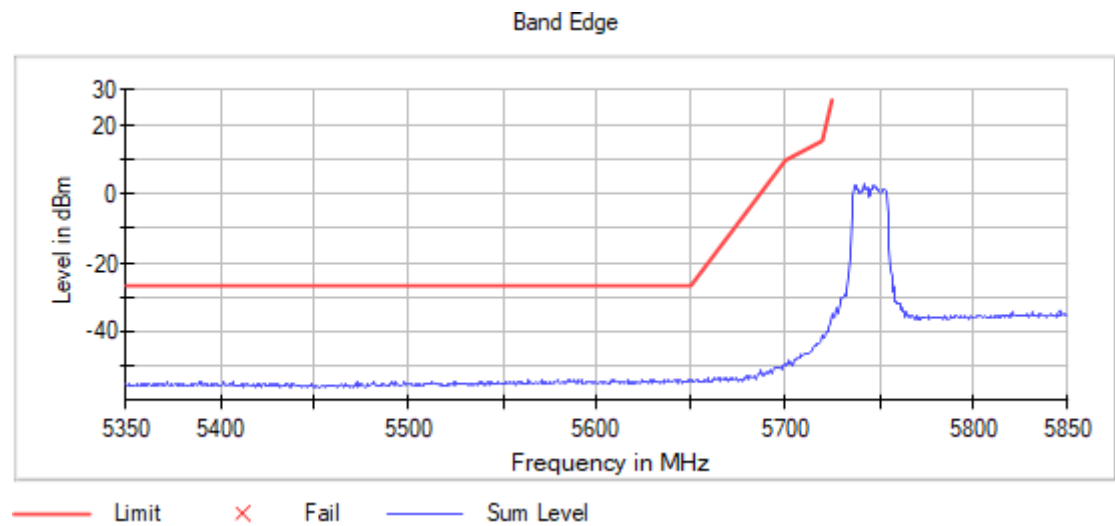
Frequency MHz = 5700.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



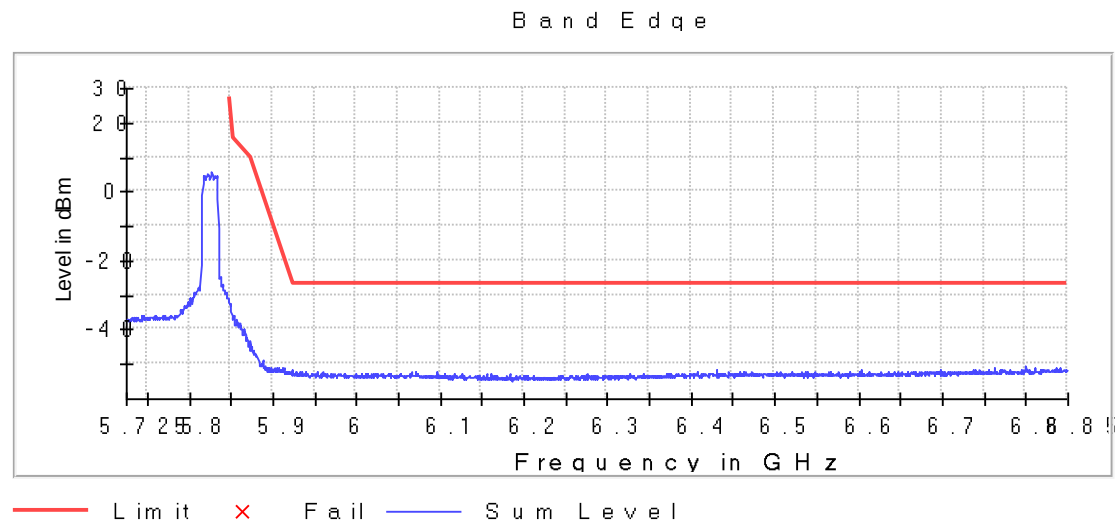
Frequency MHz = 5745.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



Modulation: 802.11ac VHT40 SS1 (OFDM MCS9) Beam forming
Results

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5190.00000	5149.750000	-35.6
5190.00000	5144.250000	-37.7
5190.00000	5148.250000	-38.9
5190.00000	5143.250000	-39.4
5190.00000	5117.750000	-39.9
5190.00000	5145.250000	-40.0
5190.00000	5144.750000	-40.1
5190.00000	5147.750000	-40.3
5190.00000	5145.750000	-40.4
5230.00000	5379.750000	-53.9
5230.00000	5368.750000	-54.4
5230.00000	5362.250000	-54.4
5230.00000	5359.750000	-54.4
5230.00000	5376.250000	-54.5
5230.00000	5356.250000	-54.5
5230.00000	5352.750000	-54.5
5230.00000	5362.750000	-54.6
5230.00000	5354.750000	-54.6
5270.00000	5133.250000	-43.6
5270.00000	5144.250000	-44.7
5270.00000	5146.750000	-45.2
5270.00000	5143.250000	-45.3
5270.00000	5148.750000	-45.4
5270.00000	5148.250000	-46.0
5270.00000	5144.750000	-46.2
5270.00000	5138.250000	-46.2
5270.00000	5125.750000	-46.3
5310.00000	5354.250000	-34.3
5310.00000	5351.250000	-35.5
5310.00000	5350.750000	-35.6
5310.00000	5352.750000	-36.0
5310.00000	5350.250000	-36.6
5310.00000	5352.250000	-36.8
5310.00000	5353.250000	-36.8
5310.00000	5354.750000	-36.9
5310.00000	5351.750000	-36.9
5510.00000	5469.750000	-33.6

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5510.00000	5467.250000	-35.3
5510.00000	5468.750000	-35.8
5510.00000	5469.250000	-36.0
5510.00000	5468.250000	-38.0
5510.00000	5465.750000	-38.1
5510.00000	5466.750000	-38.3
5510.00000	5463.250000	-38.3
5510.00000	5464.250000	-38.3
5670.00000	5727.750000	-37.2
5670.00000	5726.250000	-37.8
5670.00000	5728.250000	-38.3
5670.00000	5725.250000	-39.1
5670.00000	5727.250000	-39.2
5670.00000	5735.250000	-39.5
5670.00000	5732.250000	-39.6
5670.00000	5725.750000	-39.9
5670.00000	5733.250000	-40.0
5755.00000	5643.750000	-52.6
5755.00000	5647.250000	-52.9
5755.00000	5644.750000	-53.0
5755.00000	5650.250000	-53.0
5755.00000	5598.250000	-53.3
5755.00000	5651.250000	-52.4
5755.00000	5641.250000	-53.4
5755.00000	5647.750000	-53.4
5755.00000	5581.250000	-53.4
5795.00000	6832.750000	-50.4
5795.00000	6845.750000	-50.4
5795.00000	6839.250000	-50.6
5795.00000	6742.750000	-50.7
5795.00000	6834.750000	-50.7
5795.00000	6795.750000	-50.7
5795.00000	6792.250000	-50.7
5795.00000	6830.750000	-50.8
5795.00000	6822.750000	-50.8
5190.00000	5146.750000	-40.6
5190.00000	5149.250000	-40.7
5190.00000	5135.250000	-41.1
5190.00000	5148.750000	-41.1
5190.00000	5133.250000	-41.1

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5190.00000	5147.250000	-41.2
5230.00000	5423.750000	-54.7
5230.00000	5447.250000	-54.7
5230.00000	5358.750000	-54.7
5230.00000	5392.250000	-54.8
5230.00000	5361.750000	-54.8
5230.00000	5355.250000	-54.8
5270.00000	5139.250000	-46.7
5270.00000	5141.750000	-46.7
5270.00000	5140.750000	-46.9
5270.00000	5145.750000	-47.1
5270.00000	5146.250000	-47.3
5270.00000	5139.750000	-47.3
5310.00000	5358.250000	-37.5
5310.00000	5355.750000	-37.5
5310.00000	5357.750000	-37.6
5310.00000	5353.750000	-37.8
5310.00000	5356.250000	-37.8
5310.00000	5355.250000	-38.4
5510.00000	5464.750000	-38.4
5510.00000	5467.750000	-38.9
5510.00000	5466.250000	-39.0
5510.00000	5463.750000	-39.1
5510.00000	5465.250000	-39.2
5510.00000	5459.250000	-39.3
5670.00000	5730.750000	-40.9
5670.00000	5733.750000	-41.4
5670.00000	5731.750000	-41.4
5670.00000	5739.250000	-41.6
5670.00000	5737.750000	-41.7
5670.00000	5728.750000	-41.7
5755.00000	5607.750000	-53.4
5755.00000	5638.250000	-53.4
5755.00000	5639.250000	-53.4
5755.00000	5648.750000	-53.5
5755.00000	5641.750000	-53.5
5755.00000	5644.250000	-53.5
5795.00000	6841.750000	-50.9
5795.00000	6803.250000	-50.9
5795.00000	6827.750000	-50.9

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5795.00000	6806.750000	-50.9
5795.00000	6821.750000	-50.9
5795.00000	6845.250000	-50.9

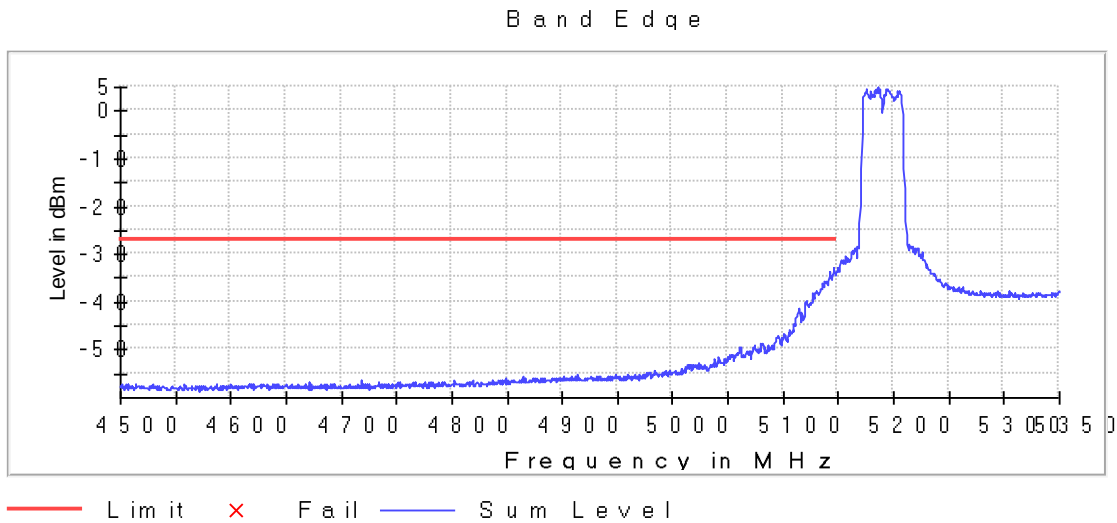
Verdict

Pass

Attachments

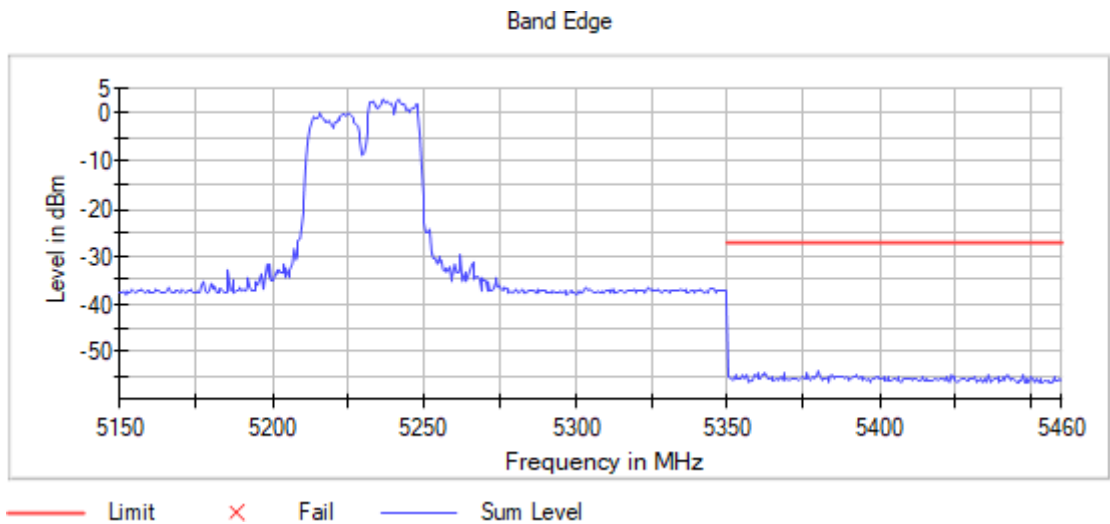
Frequency MHz = 5190.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



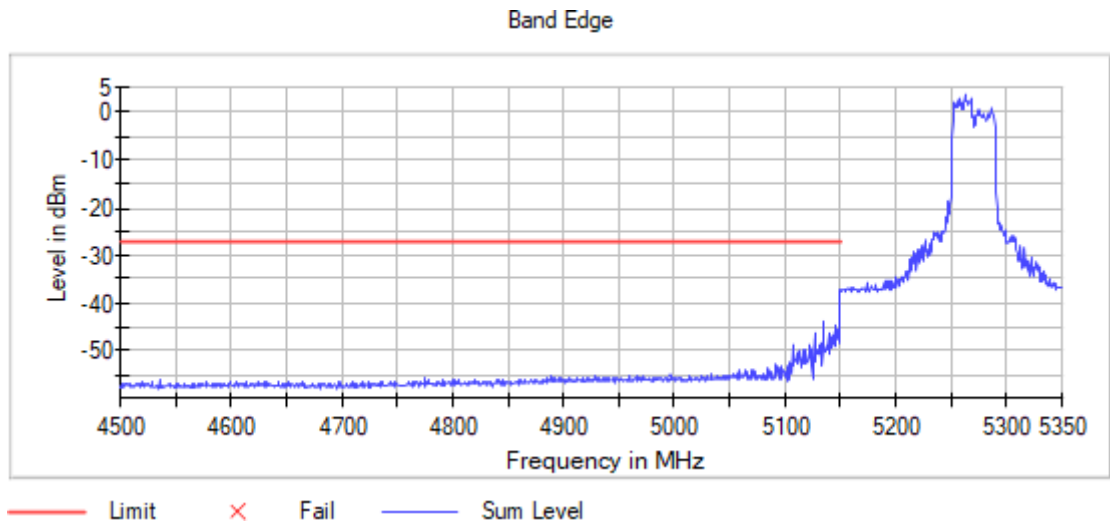
Frequency MHz = 5230.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



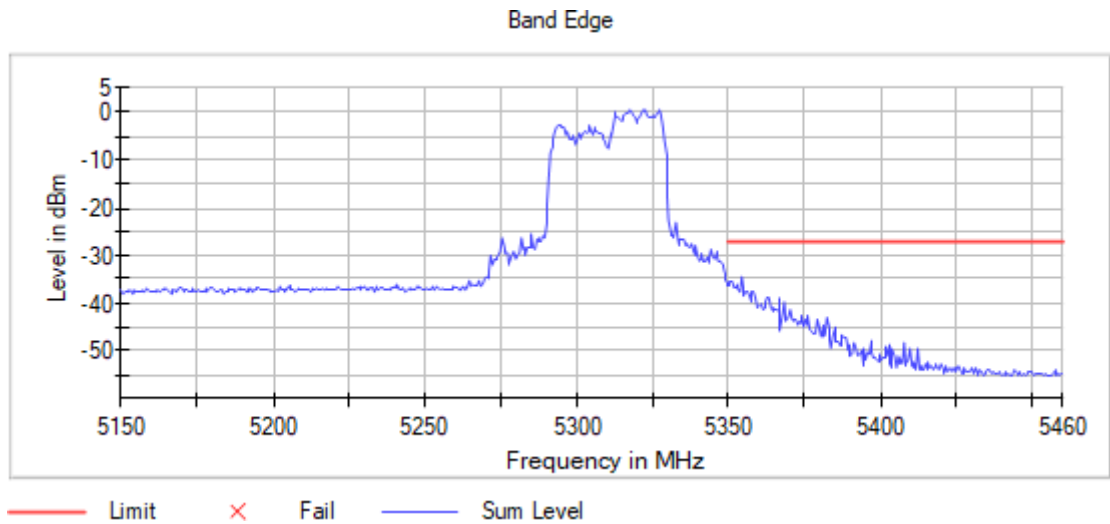
Frequency MHz = 5270.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2 , Measurement Point = 1

Images:



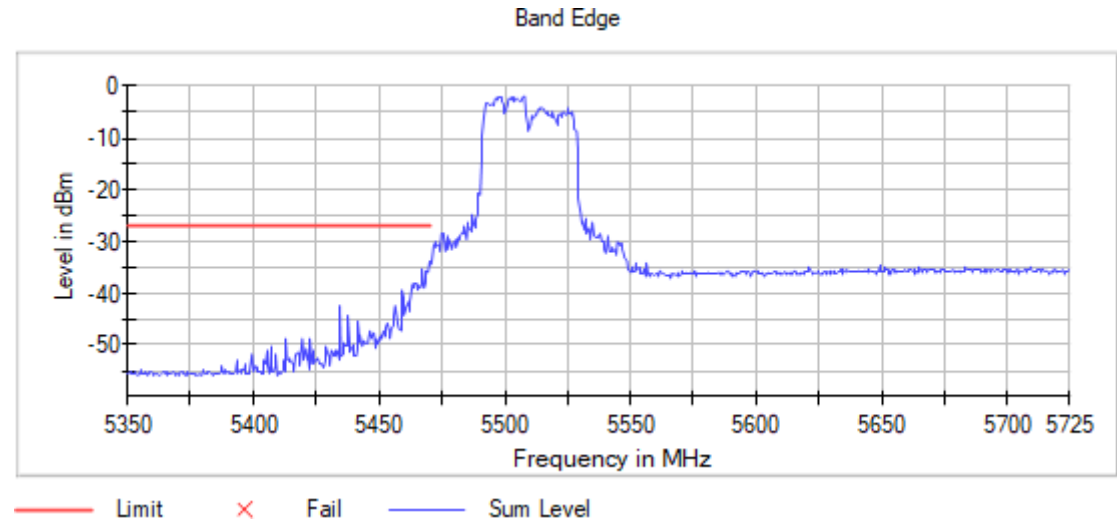
Frequency MHz = 5310.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2 , Measurement Point = 1

Images:



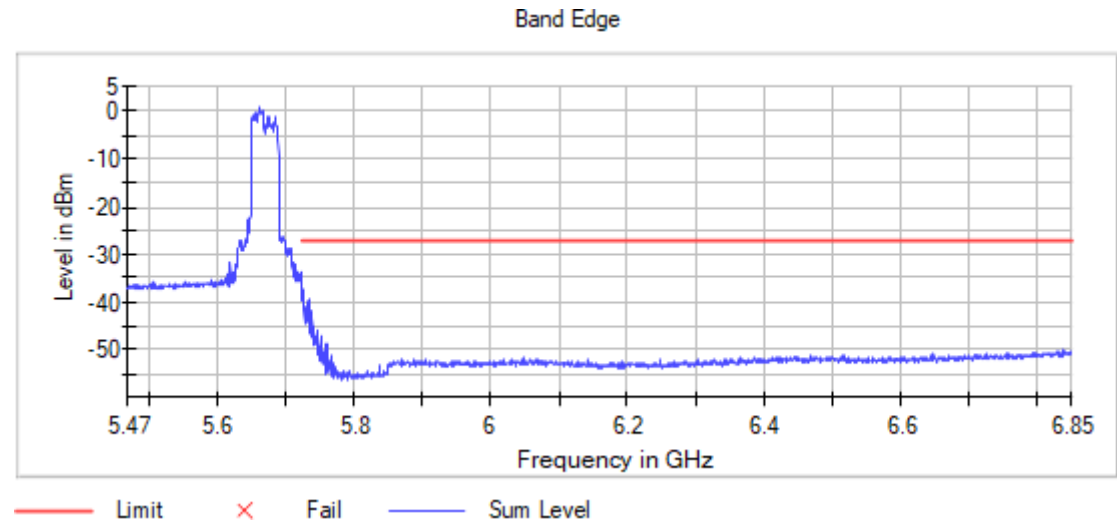
Frequency MHz = 5510.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



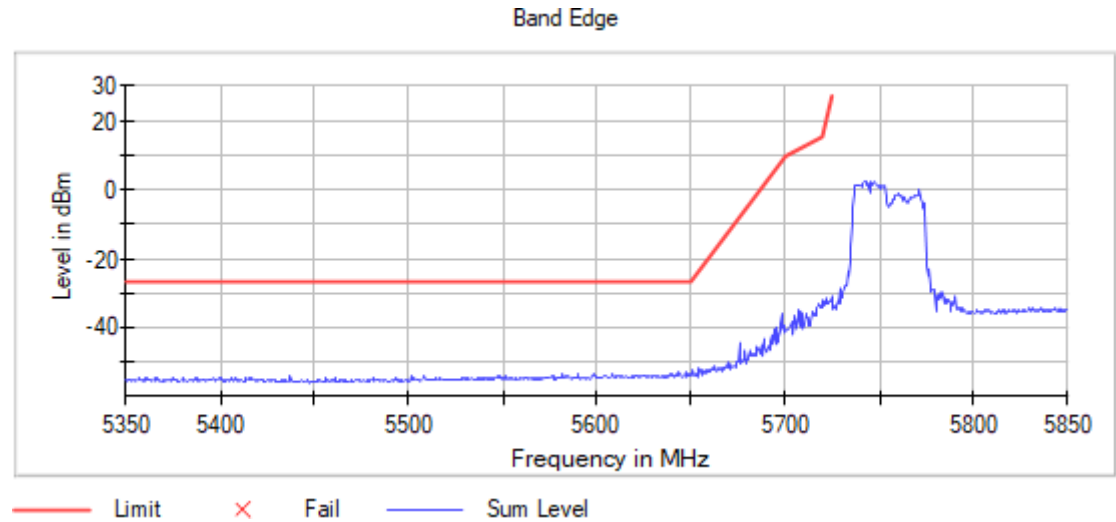
Frequency MHz = 5670.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



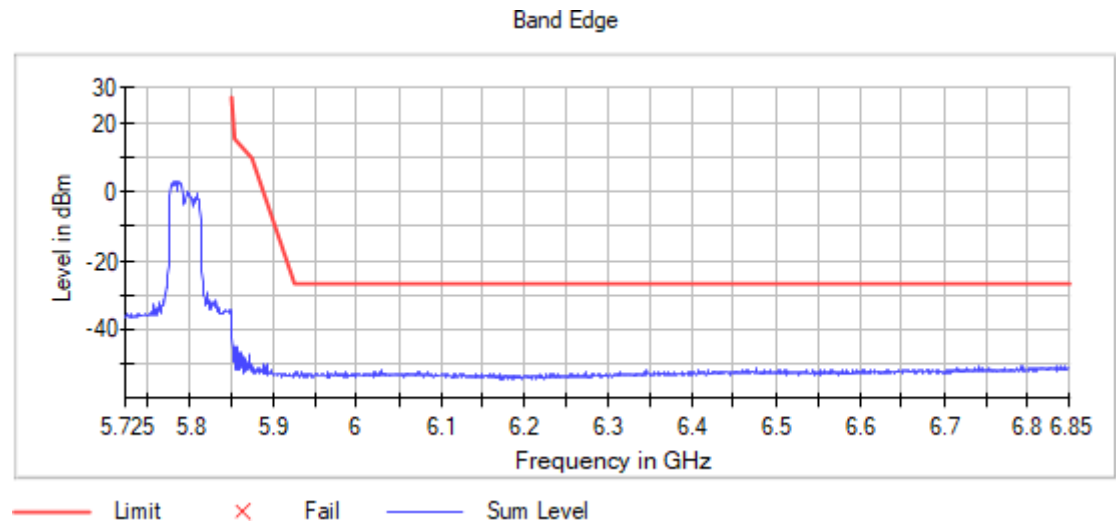
Frequency MHz = 5755.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



Modulation: 802.11ac VHT80 SS1 (OFDM MCS9) Beam forming
Results

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5210.00000	5146.250000	-33.3
5210.00000	5146.750000	-33.6
5210.00000	5148.250000	-34.2
5210.00000	5143.250000	-35.0
5210.00000	5147.750000	-35.0
5210.00000	5145.750000	-35.5
5210.00000	5140.250000	-35.6
5210.00000	5123.750000	-35.9
5210.00000	5147.250000	-35.9
5290.00000	5363.250000	-34.3
5290.00000	5367.250000	-35.4
5290.00000	5358.750000	-35.8
5290.00000	5355.250000	-35.9
5290.00000	5352.250000	-36.2
5290.00000	5355.750000	-36.2
5290.00000	5365.750000	-36.5
5290.00000	5352.750000	-36.7
5290.00000	5365.250000	-36.7
5530.00000	5468.250000	-32.1
5530.00000	5459.250000	-32.2
5530.00000	5467.250000	-32.5
5530.00000	5455.750000	-32.8
5530.00000	5443.250000	-33.1
5530.00000	5460.250000	-33.4
5530.00000	5464.250000	-33.6
5530.00000	5448.250000	-33.8
5530.00000	5438.250000	-33.8
5610.00000	5733.250000	-35.8
5610.00000	5736.250000	-36.1
5610.00000	5735.250000	-36.1
5610.00000	5734.750000	-36.6
5610.00000	5737.250000	-36.7
5610.00000	5736.750000	-36.8
5610.00000	5726.750000	-36.8
5610.00000	5738.250000	-36.9
5610.00000	5739.250000	-37.0
5775.00000	5563.750000	-13.2

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5775.00000	6847.250000	-50.5
5775.00000	5617.750000	-33.7
5775.00000	5615.250000	-35.7
5775.00000	5564.750000	-13.4
5775.00000	5924.750000	-44.2
5775.00000	6850.000000	-50.6
5775.00000	6849.750000	-50.6
5775.00000	5564.250000	-13.8
5775.00000	5621.750000	-37.5
5775.00000	5929.750000	-44.6
5775.00000	5923.250000	-43.7
5775.00000	6815.250000	-50.6
5775.00000	5623.750000	-37.9
5775.00000	5521.250000	-15.7
5775.00000	5617.250000	-38.3
5775.00000	5520.750000	-15.7
5775.00000	6812.250000	-50.7
5775.00000	5932.750000	-45.0
5775.00000	5521.750000	-15.8
5775.00000	5621.250000	-38.5
5775.00000	6816.750000	-50.7
5775.00000	5924.250000	-44.8
5775.00000	5498.750000	-17.5
5775.00000	6844.250000	-50.7
5775.00000	5628.250000	-38.5
5775.00000	5928.750000	-45.4
5775.00000	5615.750000	-38.5
5775.00000	5926.250000	-45.5
5775.00000	5496.750000	-19.1
5775.00000	6841.750000	-50.7
5775.00000	5658.250000	-13.5
5775.00000	5625.250000	-38.6
5775.00000	6807.750000	-50.7
5775.00000	5925.750000	-45.7
5210.00000	5132.250000	-35.9
5210.00000	5141.250000	-36.0
5210.00000	5145.250000	-36.1
5210.00000	5142.750000	-36.1
5210.00000	5141.750000	-36.1
5210.00000	5137.750000	-36.2

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5290.00000	5374.250000	-36.8
5290.00000	5354.250000	-36.9
5290.00000	5376.250000	-37.0
5290.00000	5360.750000	-37.1
5290.00000	5361.750000	-37.2
5290.00000	5351.750000	-37.3
5530.00000	5447.750000	-34.0
5530.00000	5465.750000	-34.1
5530.00000	5439.250000	-34.1
5530.00000	5453.250000	-34.2
5530.00000	5446.750000	-34.2
5530.00000	5458.750000	-34.4
5610.00000	5737.750000	-37.0
5610.00000	5738.750000	-37.1
5610.00000	5731.750000	-37.2
5610.00000	5735.750000	-37.2
5610.00000	5734.250000	-37.2
5610.00000	5726.250000	-37.2
5775.00000	6847.750000	-50.8
5775.00000	5623.250000	-38.7
5775.00000	5653.750000	-17.3
5775.00000	5929.250000	-45.7
5775.00000	6681.750000	-50.8
5775.00000	5620.250000	-38.7
5775.00000	5930.250000	-45.8
5775.00000	5656.250000	-15.8
5775.00000	6838.750000	-50.8
5775.00000	5622.250000	-38.8
5775.00000	5496.250000	-21.0
5775.00000	5927.750000	-46.0
5775.00000	6783.750000	-50.8
5775.00000	5930.750000	-46.1
5775.00000	5494.250000	-21.2
5775.00000	5618.250000	-38.9
5775.00000	5654.250000	-19.8
5775.00000	5926.750000	-46.5
5775.00000	5616.250000	-39.0
5775.00000	6842.250000	-50.8
5775.00000	5938.750000	-46.6
5775.00000	6806.250000	-50.8

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5775.00000	5639.750000	-39.0
5775.00000	5932.250000	-46.8

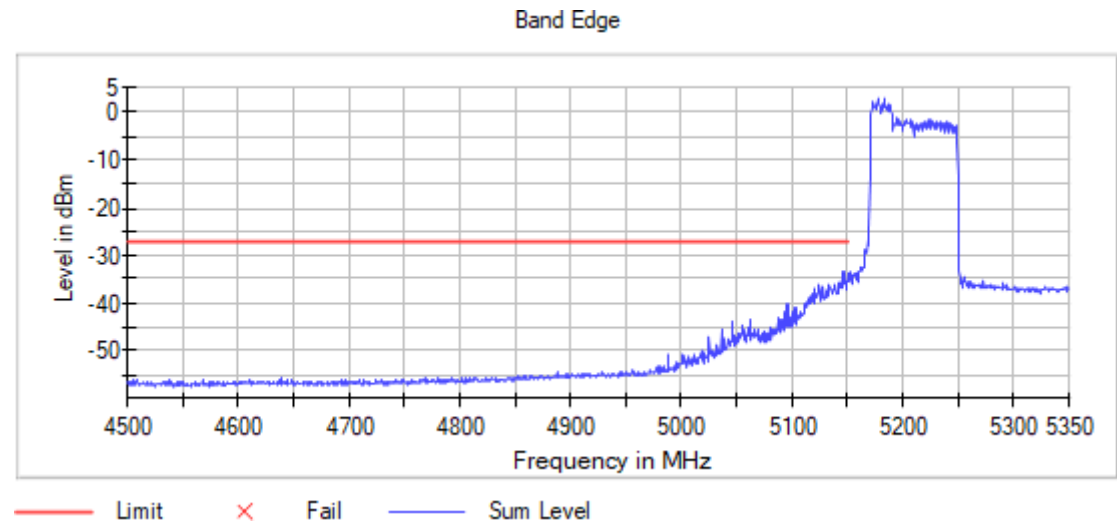
Verdict

Pass

Attachments

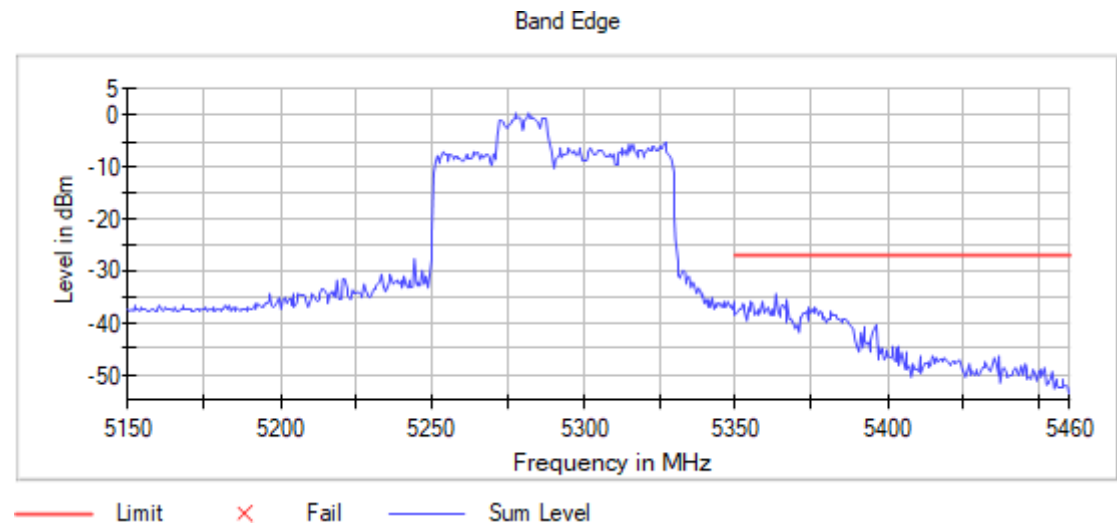
Frequency MHz = 5210.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



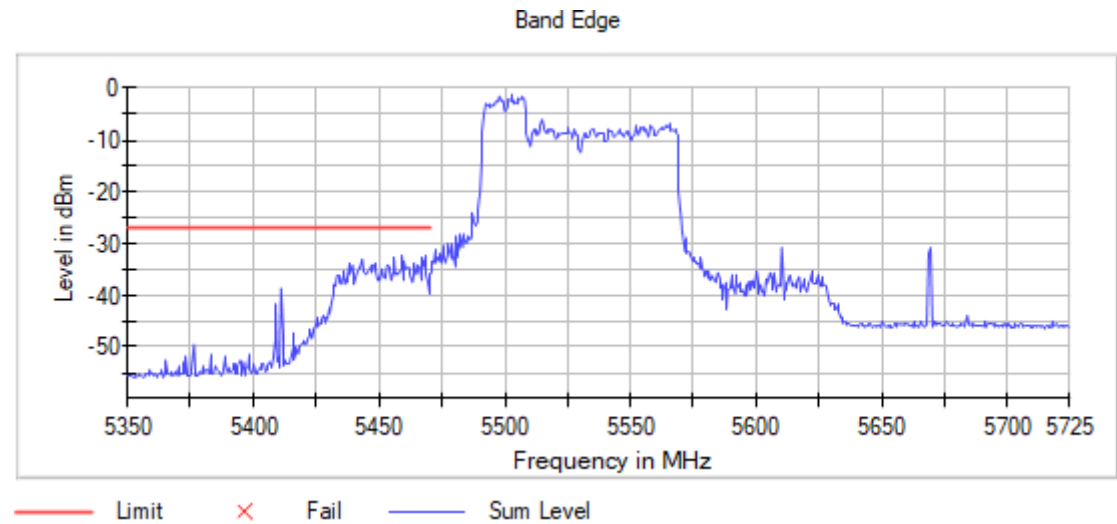
Frequency MHz = 5290.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



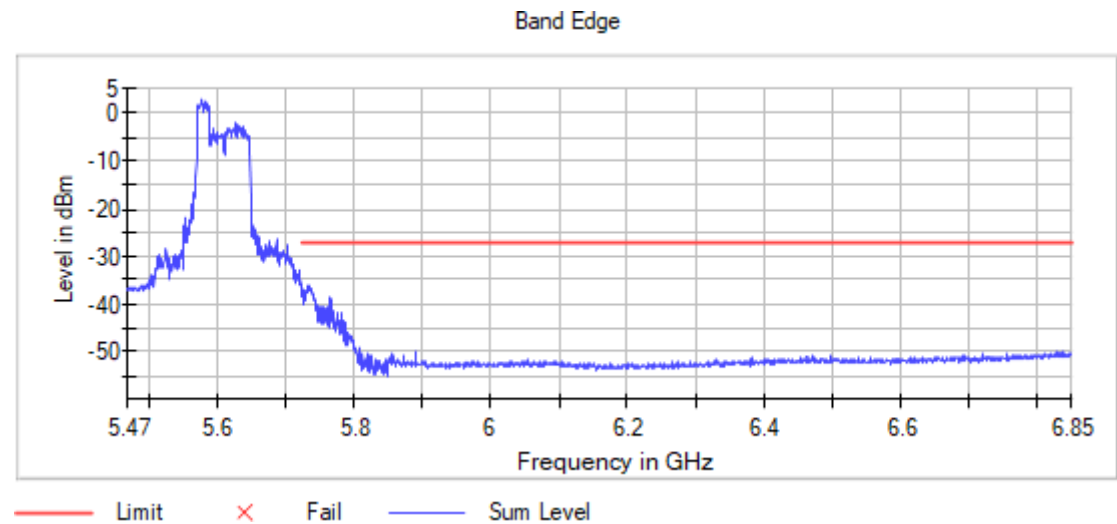
Frequency MHz = 5530.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2 , Measurement Point = 1

Images:



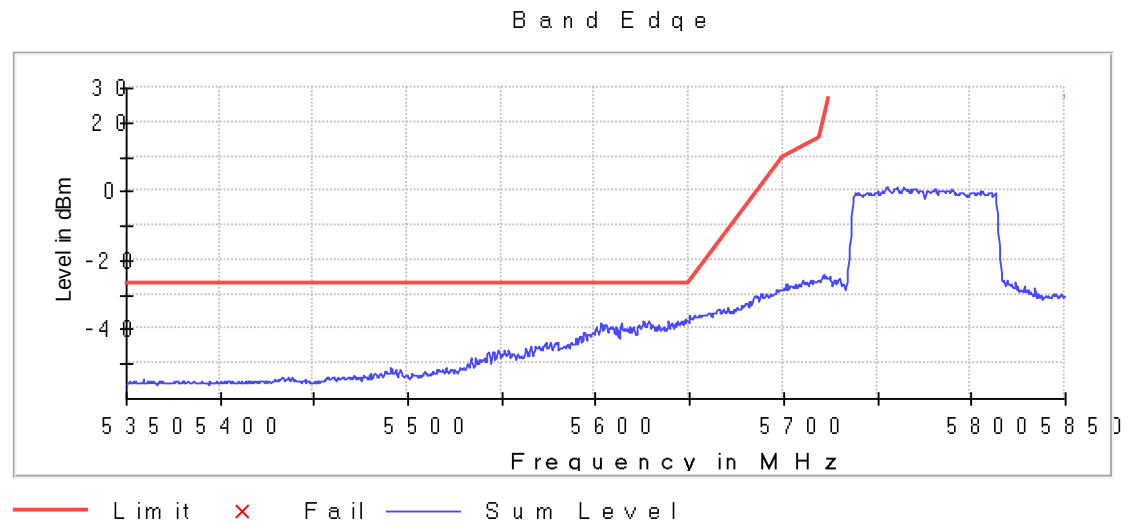
Frequency MHz = 5610.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2 , Measurement Point = 1

Images:



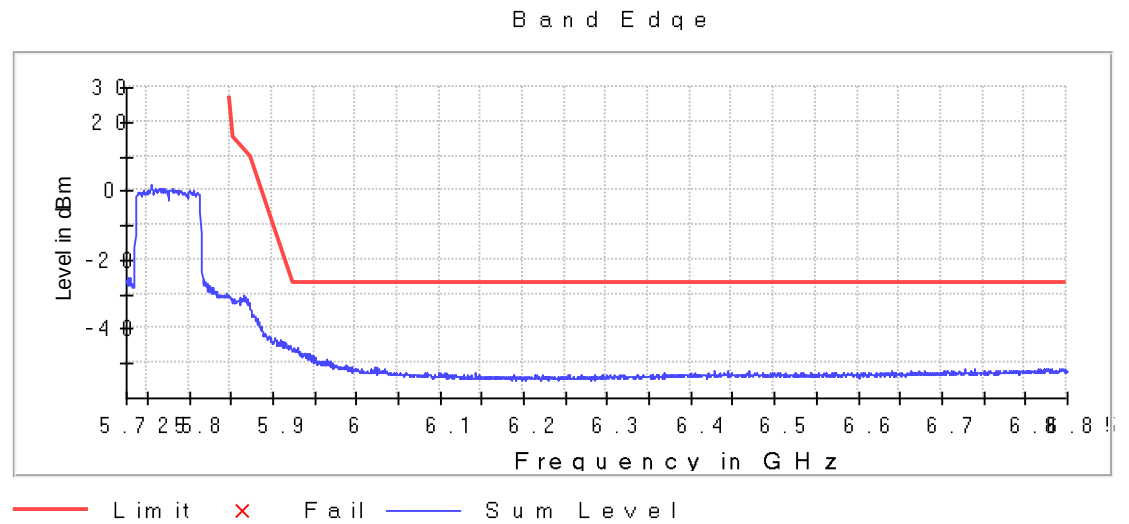
Frequency MHz = 5775.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



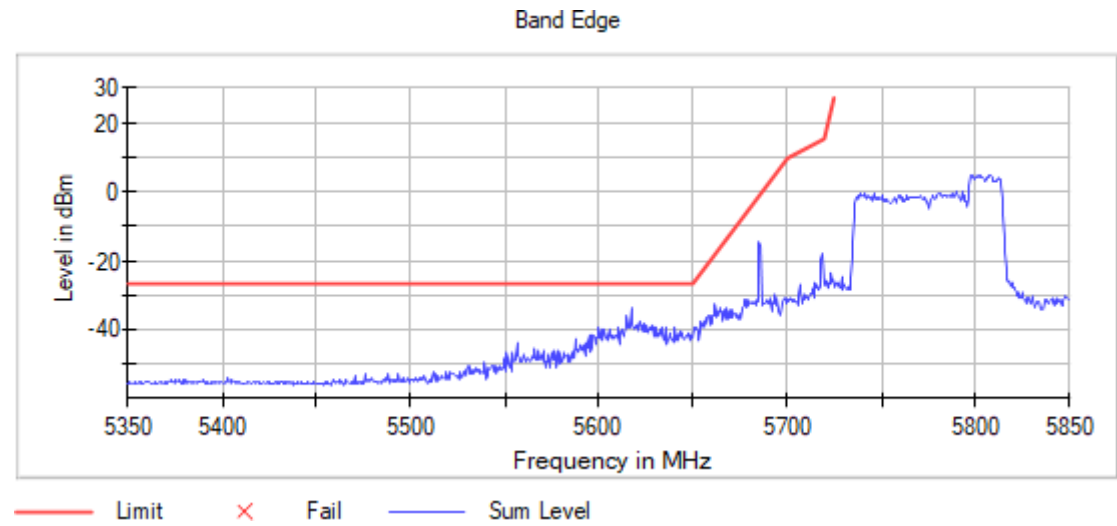
Frequency MHz = 5775.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



Frequency MHz = 5775.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



Modulation: 802.11ax HE SS1 MCS 8 (OFDM MCS8) Beam forming
Results

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5180.00000	5149.750000	-31.9
5180.00000	5149.250000	-33.0
5180.00000	5148.750000	-33.1
5180.00000	5145.250000	-33.1
5180.00000	5147.750000	-33.2
5180.00000	5146.250000	-33.3
5180.00000	5148.250000	-33.4
5180.00000	5147.250000	-33.6
5180.00000	5146.750000	-33.6
5240.00000	5353.250000	-52.5
5240.00000	5390.750000	-52.6
5240.00000	5360.750000	-52.7
5240.00000	5361.250000	-52.7
5240.00000	5365.750000	-52.8
5240.00000	5387.750000	-52.8
5240.00000	5383.250000	-52.9
5240.00000	5373.750000	-52.9
5240.00000	5404.750000	-53.0
5260.00000	5119.750000	-54.1
5260.00000	5120.250000	-54.1
5260.00000	5148.250000	-54.6
5260.00000	5099.250000	-54.6
5260.00000	5102.250000	-54.7
5260.00000	5031.750000	-54.8
5260.00000	5071.250000	-54.8
5260.00000	5118.250000	-54.9
5260.00000	5111.750000	-54.9
5320.00000	5350.250000	-28.1
5320.00000	5351.750000	-28.4
5320.00000	5350.750000	-28.5
5320.00000	5352.750000	-28.6
5320.00000	5353.250000	-28.8
5320.00000	5352.250000	-29.2
5320.00000	5351.250000	-29.2
5320.00000	5354.750000	-29.4
5320.00000	5353.750000	-29.5
5500.00000	5468.750000	-29.0

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5500.00000	5469.750000	-30.2
5500.00000	5465.250000	-30.4
5500.00000	5467.750000	-31.1
5500.00000	5469.250000	-31.5
5500.00000	5466.250000	-31.9
5500.00000	5467.250000	-32.2
5500.00000	5464.750000	-32.7
5500.00000	5468.250000	-32.8
5700.00000	5725.250000	-32.3
5700.00000	5725.750000	-32.9
5700.00000	5727.250000	-33.5
5700.00000	5726.250000	-33.5
5700.00000	5727.750000	-33.7
5700.00000	5728.750000	-33.9
5700.00000	5728.250000	-34.1
5700.00000	5726.750000	-34.3
5700.00000	5729.250000	-35.0
5745.00000	5592.750000	-53.2
5745.00000	5621.750000	-53.3
5745.00000	5644.750000	-53.5
5745.00000	5641.250000	-53.5
5745.00000	5615.750000	-53.6
5745.00000	5624.250000	-53.7
5745.00000	5445.250000	-53.7
5745.00000	5628.250000	-53.7
5745.00000	5619.750000	-53.7
5825.00000	6844.750000	-50.0
5825.00000	6838.250000	-50.1
5825.00000	6846.250000	-50.1
5825.00000	6813.750000	-50.3
5825.00000	6832.750000	-50.3
5825.00000	6826.750000	-50.4
5825.00000	6834.750000	-50.5
5825.00000	6753.250000	-50.5
5825.00000	6723.750000	-50.5
5180.00000	5144.750000	-34.1
5180.00000	5144.250000	-34.6
5180.00000	5143.250000	-35.6
5180.00000	5143.750000	-35.6
5180.00000	5141.250000	-35.8

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5180.00000	5142.750000	-35.8
5240.00000	5359.250000	-53.0
5240.00000	5355.750000	-53.0
5240.00000	5406.750000	-53.0
5240.00000	5391.250000	-53.0
5240.00000	5413.750000	-53.1
5240.00000	5381.750000	-53.1
5260.00000	5050.750000	-54.9
5260.00000	5044.250000	-54.9
5260.00000	5097.750000	-54.9
5260.00000	5133.250000	-55.0
5260.00000	5068.750000	-55.0
5260.00000	5136.250000	-55.1
5320.00000	5354.250000	-30.2
5320.00000	5357.750000	-31.6
5320.00000	5356.250000	-31.8
5320.00000	5356.750000	-32.0
5320.00000	5355.750000	-32.3
5320.00000	5355.250000	-32.3
5500.00000	5465.750000	-33.1
5500.00000	5462.750000	-33.4
5500.00000	5466.750000	-33.4
5500.00000	5463.750000	-34.3
5500.00000	5459.750000	-34.6
5500.00000	5461.250000	-34.6
5700.00000	5731.250000	-35.5
5700.00000	5731.750000	-35.8
5700.00000	5733.250000	-35.9
5700.00000	5733.750000	-36.2
5700.00000	5730.250000	-36.2
5700.00000	5734.250000	-36.4
5745.00000	5614.250000	-53.8
5745.00000	5638.750000	-53.8
5745.00000	5648.750000	-53.9
5745.00000	5618.750000	-53.9
5745.00000	5622.250000	-53.9
5745.00000	5638.250000	-53.9
5825.00000	6834.250000	-50.5
5825.00000	6848.250000	-50.5
5825.00000	6829.750000	-50.5

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5825.00000	6842.250000	-50.5
5825.00000	6833.250000	-50.5
5825.00000	6823.750000	-50.5

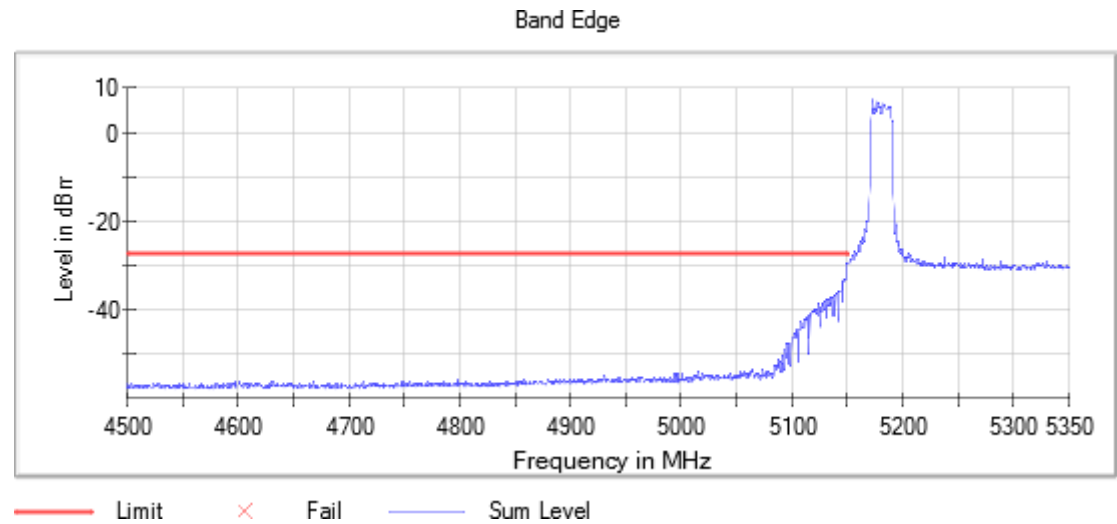
Verdict

Pass

Attachments

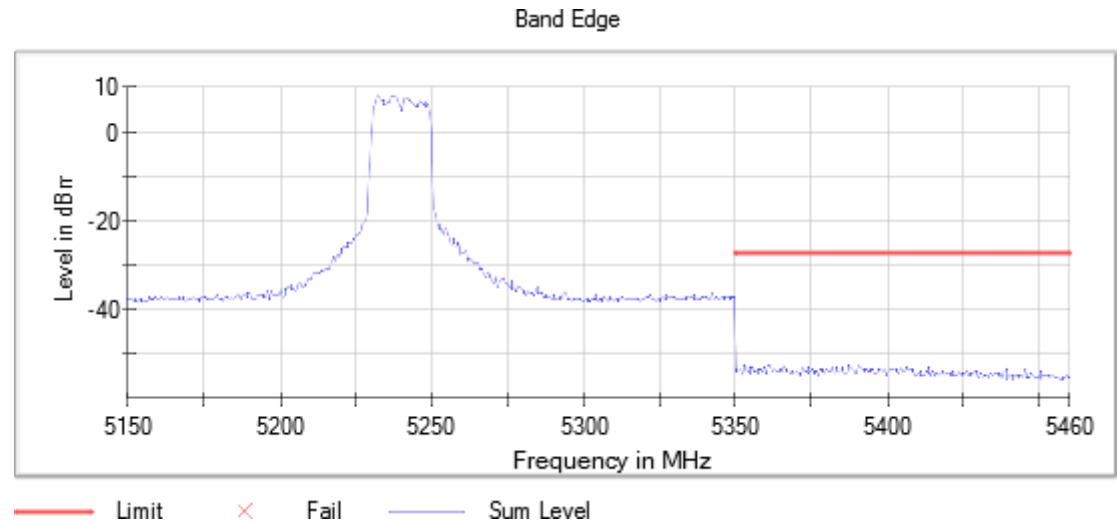
Frequency MHz = 5180.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



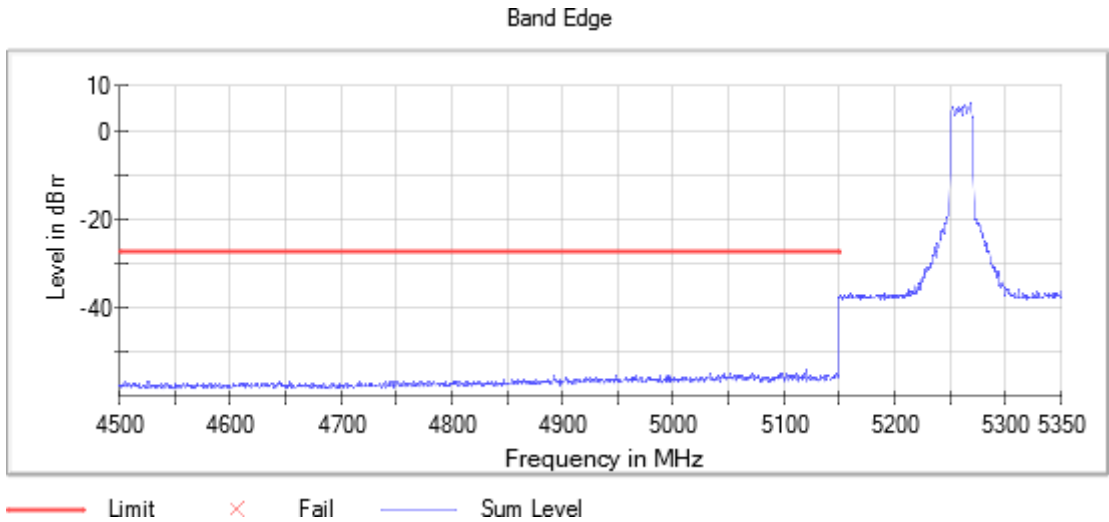
Frequency MHz = 5240.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



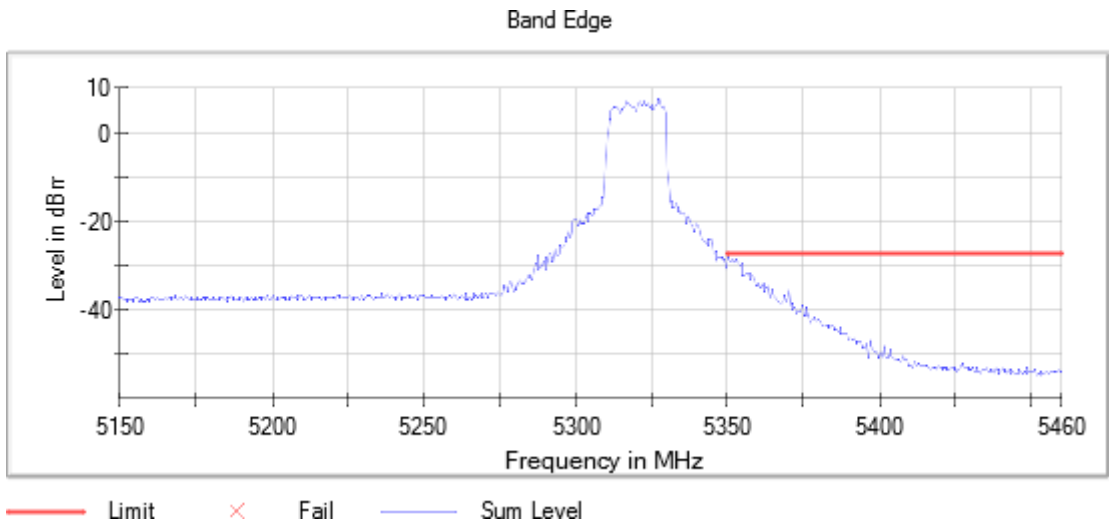
Frequency MHz = 5260.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



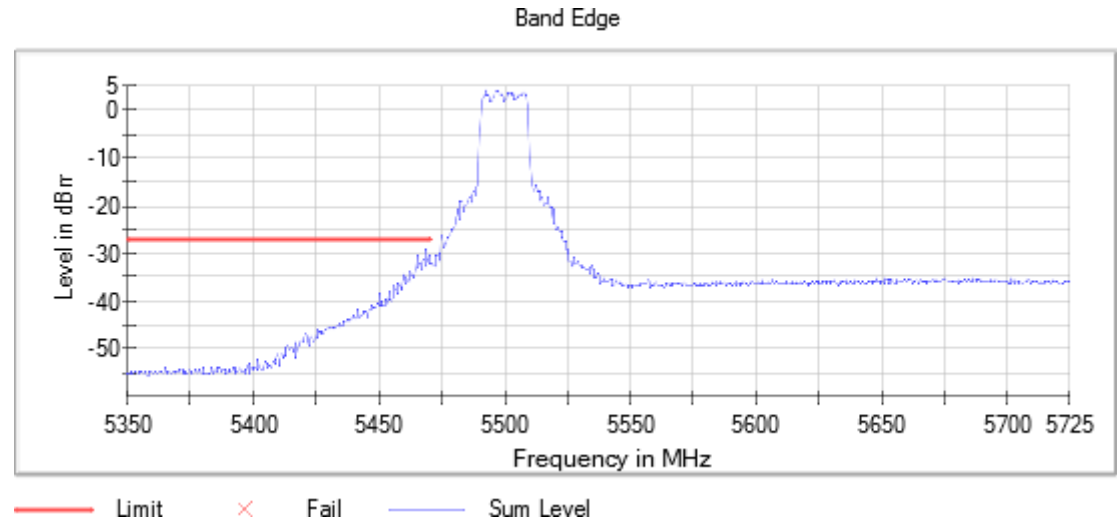
Frequency MHz = 5320.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



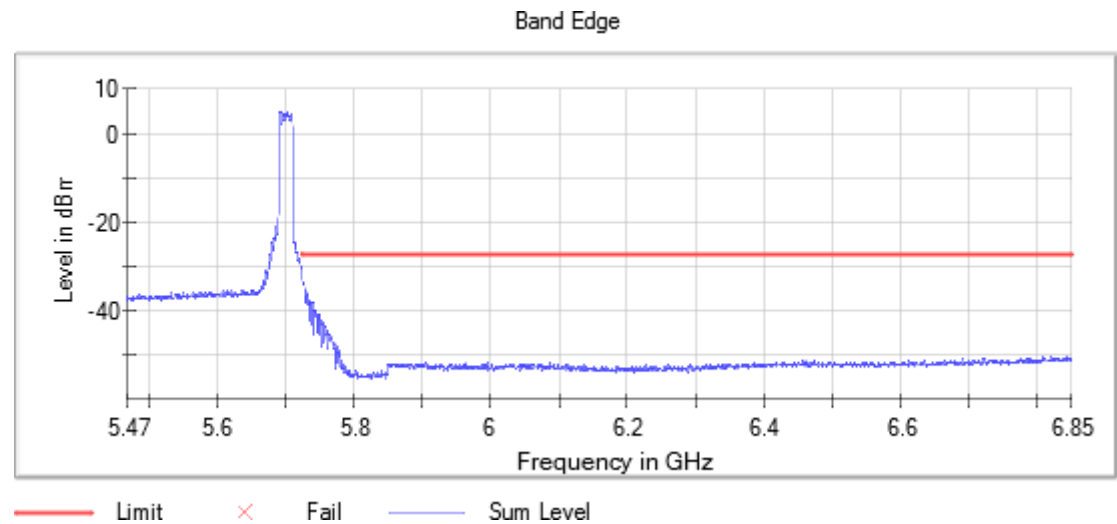
Frequency MHz = 5500.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



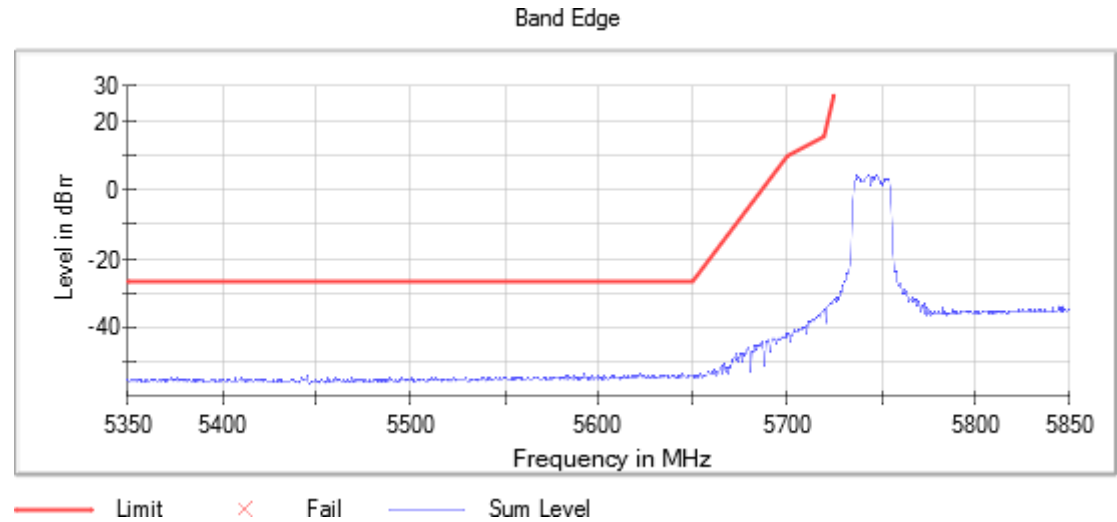
Frequency MHz = 5700.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



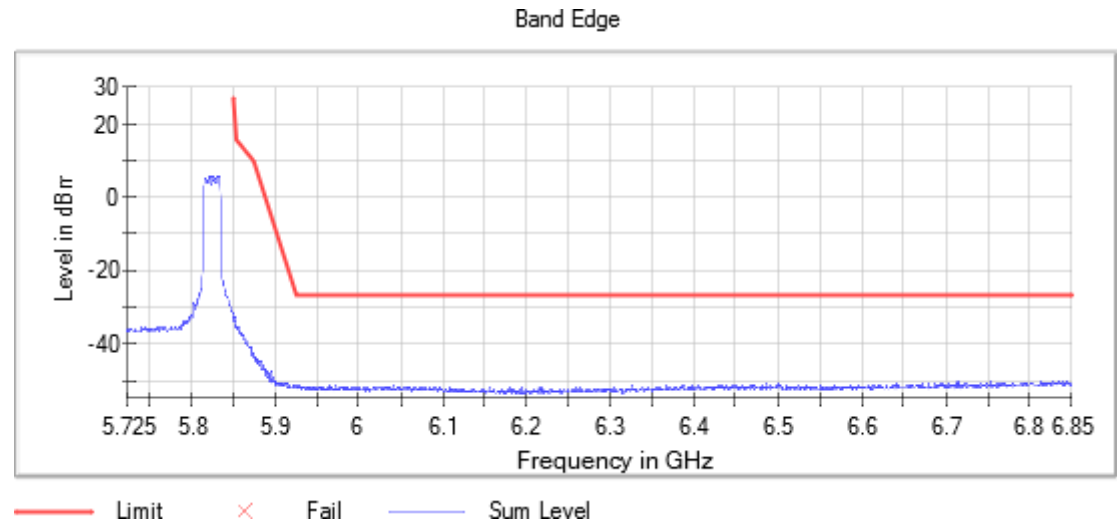
Frequency MHz = 5745.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



Modulation: 802.11ax HE40 SS1 (OFDMA MCS9) Beam forming
Results

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5190.00000	5148.750000	-36.3
5190.00000	5149.750000	-36.3
5190.00000	5146.250000	-36.9
5190.00000	5149.250000	-37.3
5190.00000	5147.250000	-37.7
5190.00000	5145.750000	-37.8
5190.00000	5148.250000	-38.3
5190.00000	5144.750000	-38.4
5190.00000	5141.750000	-38.7
5230.00000	5357.250000	-51.8
5230.00000	5352.250000	-52.1
5230.00000	5350.250000	-52.1
5230.00000	5356.750000	-52.2
5230.00000	5366.250000	-52.3
5230.00000	5363.250000	-52.3
5230.00000	5354.750000	-52.4
5230.00000	5372.750000	-52.4
5230.00000	5394.750000	-52.4
5270.00000	5141.250000	-48.8
5270.00000	5147.250000	-48.8
5270.00000	5142.750000	-49.6
5270.00000	5149.750000	-50.0
5270.00000	5114.250000	-50.5
5270.00000	5149.250000	-50.6
5270.00000	5134.250000	-50.9
5270.00000	5146.250000	-51.0
5270.00000	5146.750000	-51.1
5310.00000	5351.250000	-27.2
5310.00000	5350.250000	-27.2
5310.00000	5350.750000	-27.5
5310.00000	5355.250000	-27.7
5310.00000	5351.750000	-27.9
5310.00000	5352.750000	-28.6
5310.00000	5352.250000	-28.8
5310.00000	5354.750000	-29.1
5310.00000	5353.250000	-29.3
5510.00000	5461.250000	-28.7

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5510.00000	5468.750000	-29.8
5510.00000	5469.250000	-30.1
5510.00000	5469.750000	-30.6
5510.00000	5466.750000	-30.6
5510.00000	5467.750000	-30.7
5510.00000	5468.250000	-31.4
5510.00000	5466.250000	-31.9
5510.00000	5464.750000	-32.1
5670.00000	5727.250000	-35.4
5670.00000	5728.250000	-37.0
5670.00000	5725.750000	-37.1
5670.00000	5725.250000	-37.1
5670.00000	5726.250000	-37.2
5670.00000	5730.250000	-37.2
5670.00000	5727.750000	-37.4
5670.00000	5726.750000	-38.4
5670.00000	5729.250000	-38.7
5755.00000	5642.750000	-47.1
5755.00000	5645.750000	-47.8
5755.00000	5648.250000	-49.0
5755.00000	5649.750000	-49.1
5755.00000	5650.250000	-48.9
5755.00000	5648.750000	-49.2
5755.00000	5624.250000	-49.2
5755.00000	5651.250000	-48.3
5755.00000	5626.250000	-49.3
5795.00000	6834.750000	-49.9
5795.00000	6843.750000	-50.2
5795.00000	6839.250000	-50.2
5795.00000	6833.750000	-50.2
5795.00000	6814.750000	-50.5
5795.00000	6832.250000	-50.5
5795.00000	6843.250000	-50.5
5795.00000	6831.750000	-50.5
5795.00000	6847.750000	-50.6
5190.00000	5146.750000	-38.7
5190.00000	5144.250000	-38.8
5190.00000	5142.250000	-39.0
5190.00000	5143.750000	-39.1
5190.00000	5136.250000	-39.3

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5190.00000	5143.250000	-39.4
5230.00000	5359.750000	-52.5
5230.00000	5370.250000	-52.5
5230.00000	5365.750000	-52.5
5230.00000	5359.250000	-52.5
5230.00000	5385.250000	-52.6
5230.00000	5382.250000	-52.6
5270.00000	5145.750000	-51.2
5270.00000	5123.750000	-51.2
5270.00000	5143.750000	-51.3
5270.00000	5139.750000	-51.3
5270.00000	5148.750000	-51.4
5270.00000	5144.250000	-51.5
5310.00000	5353.750000	-29.5
5310.00000	5354.250000	-29.7
5310.00000	5357.250000	-29.8
5310.00000	5355.750000	-29.9
5310.00000	5356.250000	-30.3
5310.00000	5357.750000	-30.3
5510.00000	5467.250000	-32.2
5510.00000	5465.250000	-32.2
5510.00000	5464.250000	-32.7
5510.00000	5465.750000	-32.8
5510.00000	5462.750000	-32.9
5510.00000	5463.250000	-33.0
5670.00000	5728.750000	-39.0
5670.00000	5729.750000	-39.3
5670.00000	5732.750000	-39.9
5670.00000	5734.250000	-40.4
5670.00000	5736.750000	-40.4
5670.00000	5730.750000	-40.5
5755.00000	5643.750000	-49.3
5755.00000	5647.750000	-49.5
5755.00000	5637.750000	-49.6
5755.00000	5640.250000	-49.7
5755.00000	5649.250000	-49.7
5755.00000	5646.250000	-49.8
5795.00000	6829.750000	-50.6
5795.00000	6837.250000	-50.6
5795.00000	6819.250000	-50.6

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5795.00000	6800.750000	-50.6
5795.00000	6797.250000	-50.7
5795.00000	6844.250000	-50.7

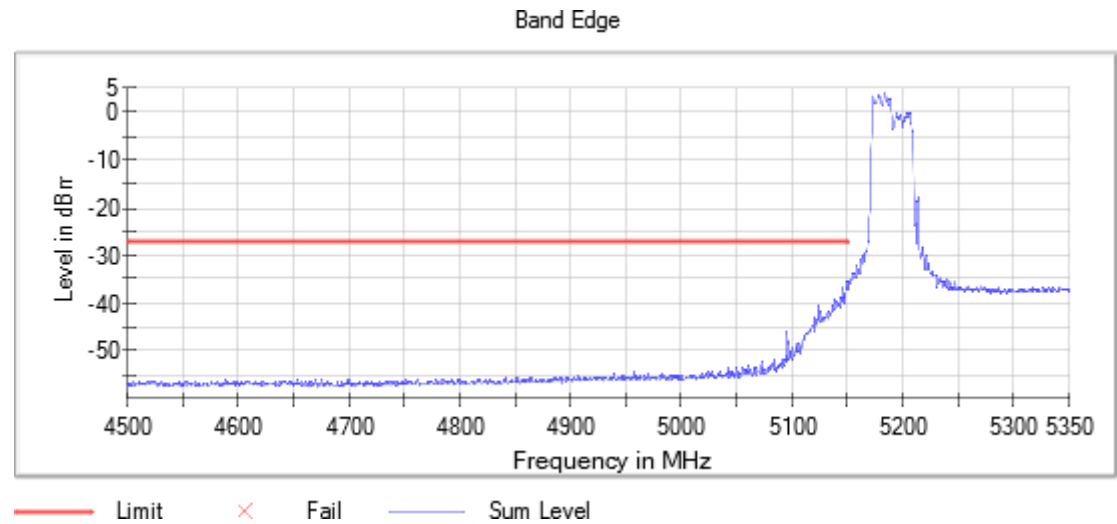
Verdict

Pass

Attachments

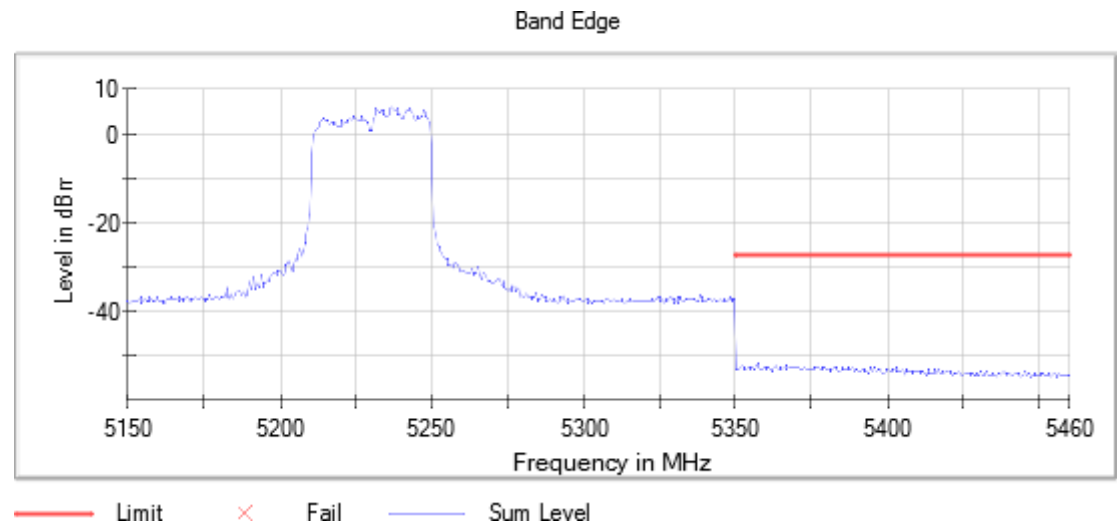
Frequency MHz = 5190.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



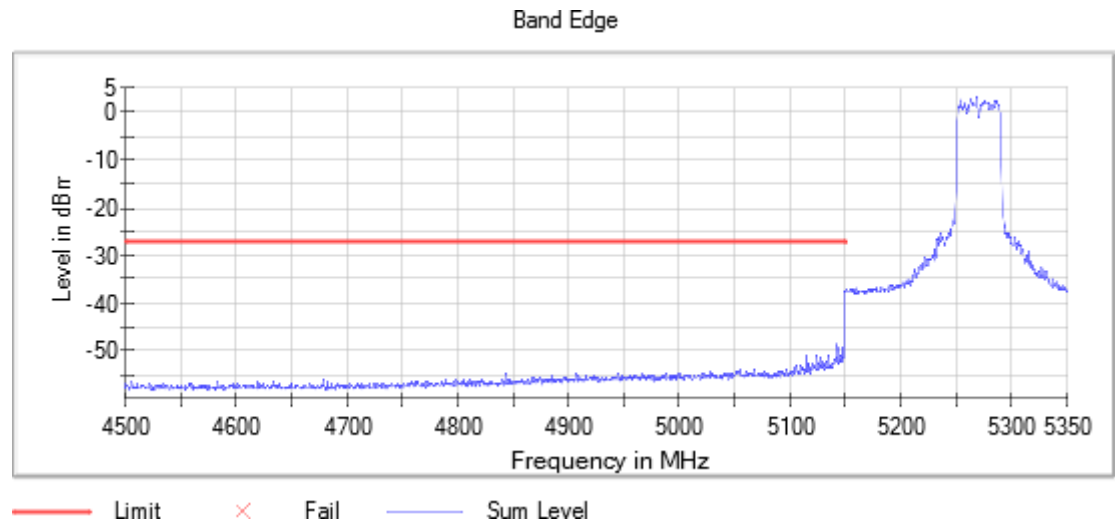
Frequency MHz = 5230.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1

Images:



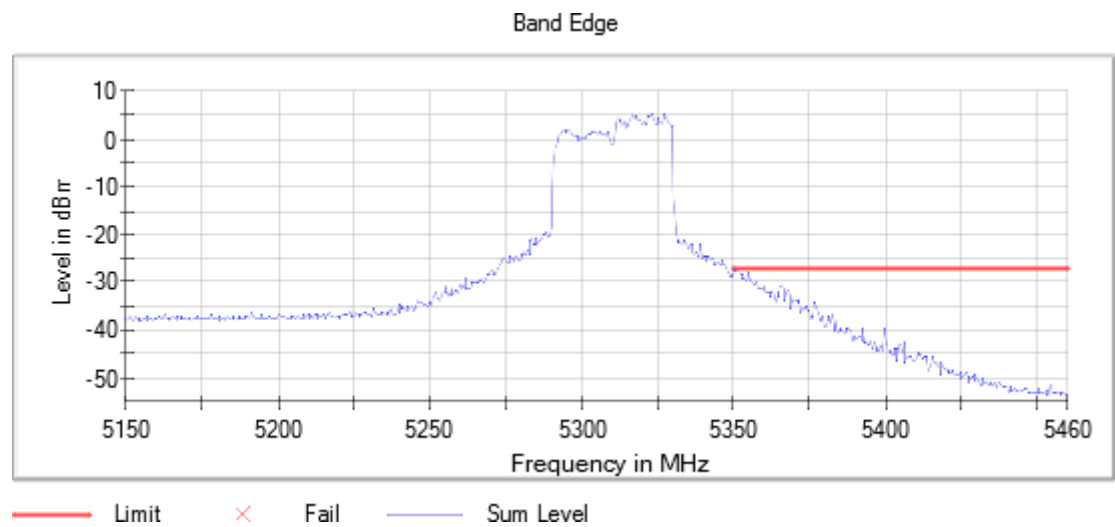
Frequency MHz = 5270.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2 , Measurement Point = 1

Images:



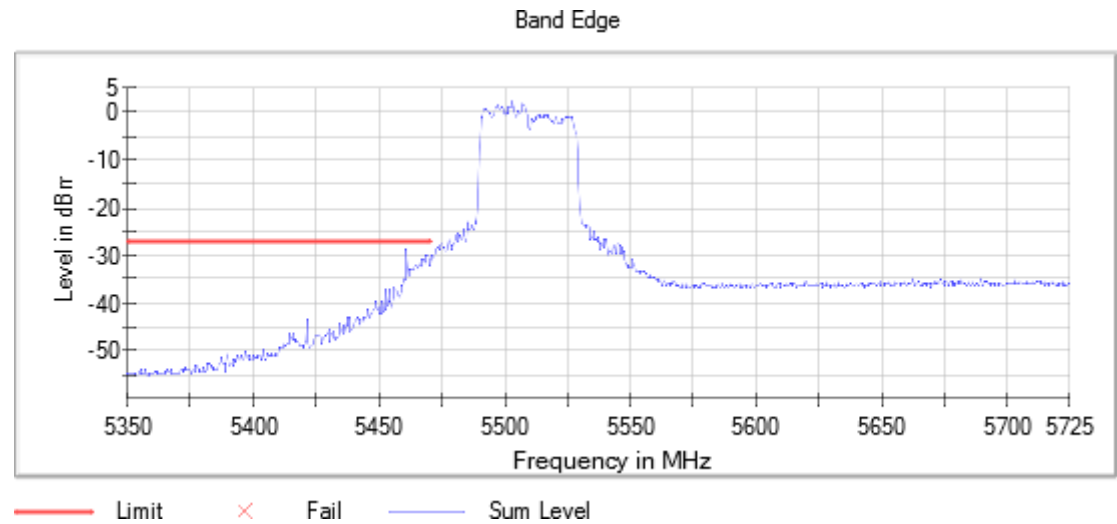
Frequency MHz = 5310.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2 , Measurement Point = 1

Images:



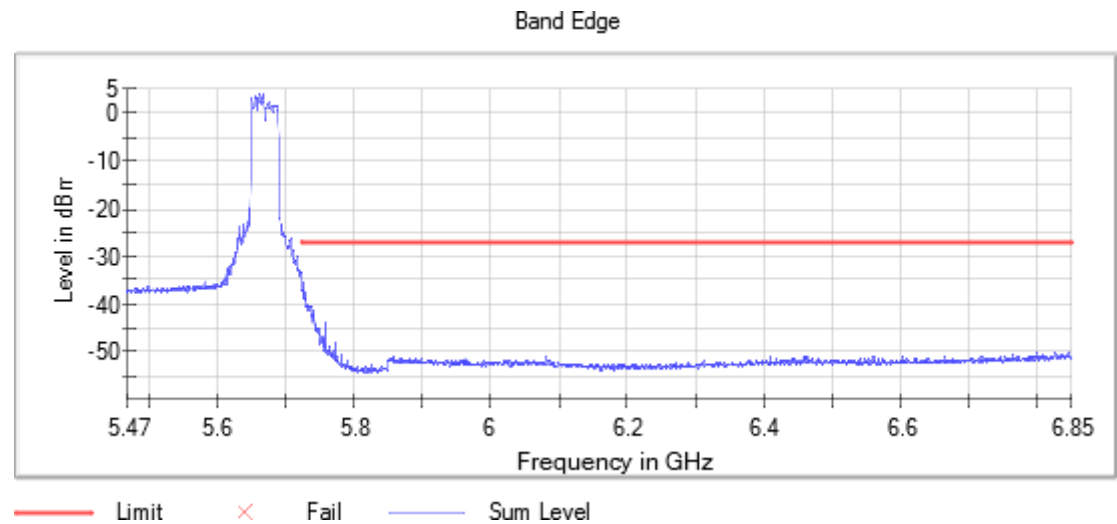
Frequency MHz = 5510.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2 , Measurement Point = 1

Images:



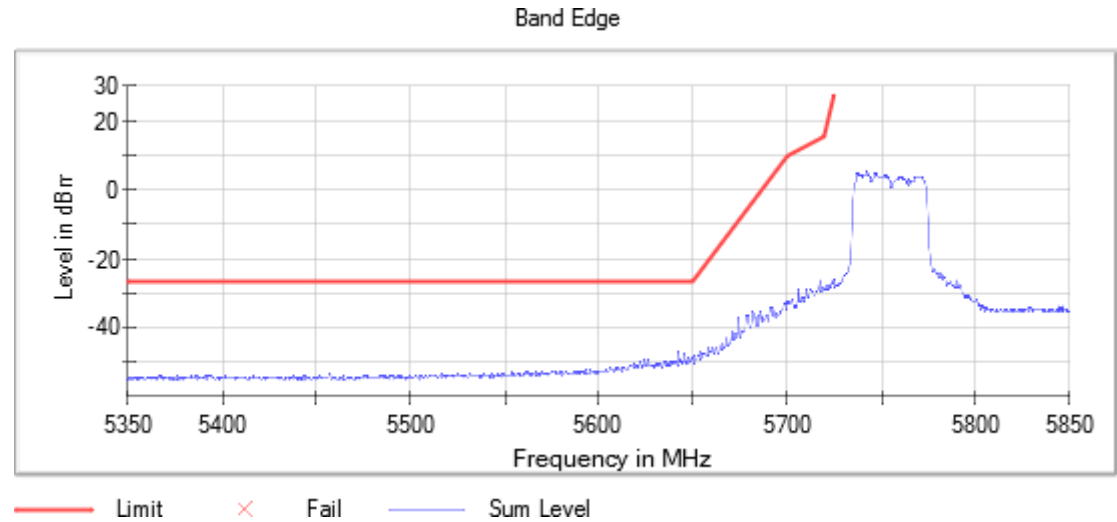
Frequency MHz = 5670.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2 , Measurement Point = 1

Images:



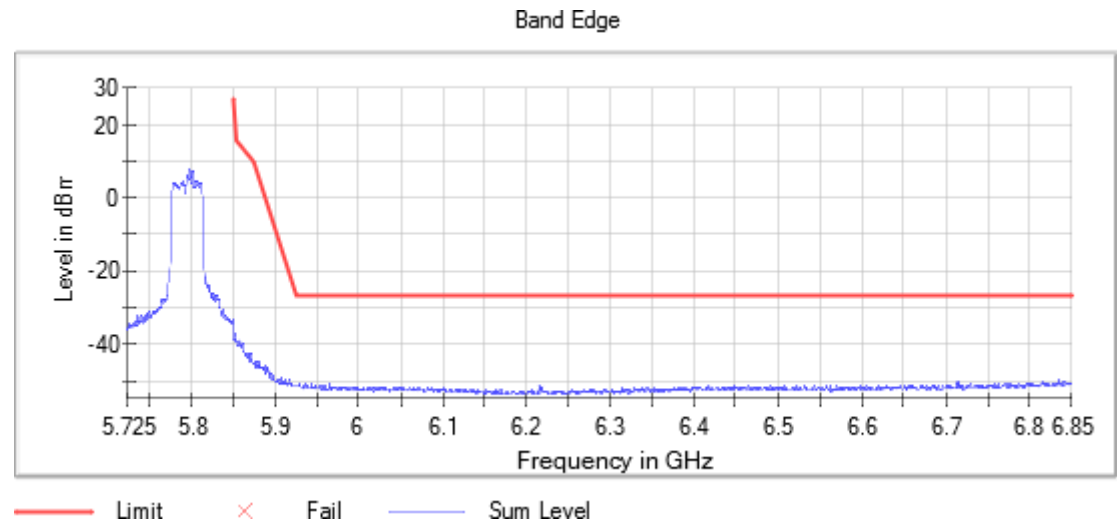
Frequency MHz = 5755.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2 , Measurement Point = 1

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2 , Measurement Point = 1

Images:



Modulation: 802.11ax HE80 SS1 (OFDMA MCS11) Beam forming
Results

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5210.00000	5137.250000	-37.2
5210.00000	5144.250000	-37.4
5210.00000	5147.750000	-38.3
5210.00000	5149.250000	-38.3
5210.00000	5148.250000	-38.5
5210.00000	5135.750000	-38.7
5210.00000	5141.250000	-38.8
5210.00000	5144.750000	-39.0
5210.00000	5133.250000	-39.4
5290.00000	5351.750000	-33.8
5290.00000	5357.750000	-35.1
5290.00000	5374.750000	-35.4
5290.00000	5350.750000	-35.5
5290.00000	5366.750000	-35.7
5290.00000	5385.250000	-35.7
5290.00000	5352.250000	-35.8
5290.00000	5359.250000	-35.8
5290.00000	5365.250000	-35.9
5210.00000	5148.750000	-39.5
5210.00000	5149.750000	-39.6
5210.00000	5132.250000	-39.6
5210.00000	5142.750000	-39.8
5210.00000	5137.750000	-39.9
5210.00000	5147.250000	-40.0
5290.00000	5365.750000	-36.3
5290.00000	5368.750000	-36.3
5290.00000	5353.750000	-36.3
5290.00000	5376.250000	-36.4
5290.00000	5352.750000	-36.4
5290.00000	5377.250000	-36.4
5530.00000	5457.250000	-28.9
5530.00000	5464.250000	-30.2
5530.00000	5466.250000	-30.4
5530.00000	5469.250000	-30.5
5530.00000	5441.250000	-30.7
5530.00000	5463.250000	-31.1
5530.00000	5465.750000	-31.3

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5530.00000	5465.250000	-31.6
5530.00000	5461.750000	-32.2
5530.00000	5467.250000	-32.5
5530.00000	5464.750000	-32.6
5530.00000	5443.250000	-33.1
5530.00000	5458.250000	-33.1
5530.00000	5461.250000	-33.2
5530.00000	5468.250000	-33.2
5610.000000	5726.250000	-36.9
5610.000000	5726.750000	-38.1
5610.000000	5727.250000	-38.2
5610.000000	5730.750000	-39.1
5610.000000	5728.750000	-39.1
5610.000000	5727.750000	-39.2
5610.000000	5731.250000	-39.2
5610.000000	5730.250000	-39.2
5610.000000	5733.750000	-39.3
5610.000000	5725.250000	-39.3
5610.000000	5734.750000	-39.5
5610.000000	5729.250000	-39.5
5610.000000	5731.750000	-39.6
5610.000000	5725.750000	-39.6
5610.000000	5742.750000	-39.7
5610.000000	5726.250000	-36.9
5610.000000	5726.750000	-38.1
5775.000000	5626.250000	-36.1
5775.000000	5620.250000	-37.4
5775.000000	5621.250000	-37.6
5775.000000	5631.750000	-37.8
5775.000000	5600.250000	-37.8
5775.000000	5617.750000	-37.9
5775.000000	5647.750000	-38.2
5775.000000	5625.250000	-38.3
5775.000000	5622.250000	-38.3
5775.000000	5648.250000	-38.5
5775.000000	5615.750000	-38.6
5775.000000	5622.750000	-38.7
5775.000000	5630.250000	-38.7
5775.000000	5614.250000	-38.8
5775.000000	5650.250000	-38.7

Test Freq (MHz)	Emission Freq (MHz)	Lvl (dBm)
5775.000000	5626.250000	-36.1
5775.000000	5620.250000	-37.4
5775.000000	5621.250000	-37.6
5775.000000	5631.750000	-37.8
5775.000000	5600.250000	-37.8
5775.000000	5924.750000	-44.2
5775.000000	5933.250000	-45.3
5775.000000	5927.750000	-45.4
5775.000000	5926.250000	-45.7
5775.000000	5928.250000	-45.8
5775.000000	5920.750000	-42.8
5775.000000	5924.250000	-45.5
5775.000000	5923.250000	-44.9
5775.000000	5922.750000	-44.6
5775.000000	5925.750000	-46.3
5775.000000	5929.750000	-46.4
5775.000000	5934.250000	-46.5
5775.000000	5929.250000	-46.6
5775.000000	5934.750000	-46.9
5775.000000	5930.250000	-47.0
5775.000000	5924.750000	-44.2
5775.000000	5933.250000	-45.3
5775.000000	5927.750000	-45.4
5775.000000	5926.250000	-45.7
5775.000000	5928.250000	-45.8
5775.000000	5920.750000	-42.8
5775.000000	5924.250000	-45.5
5775.000000	5923.250000	-44.9

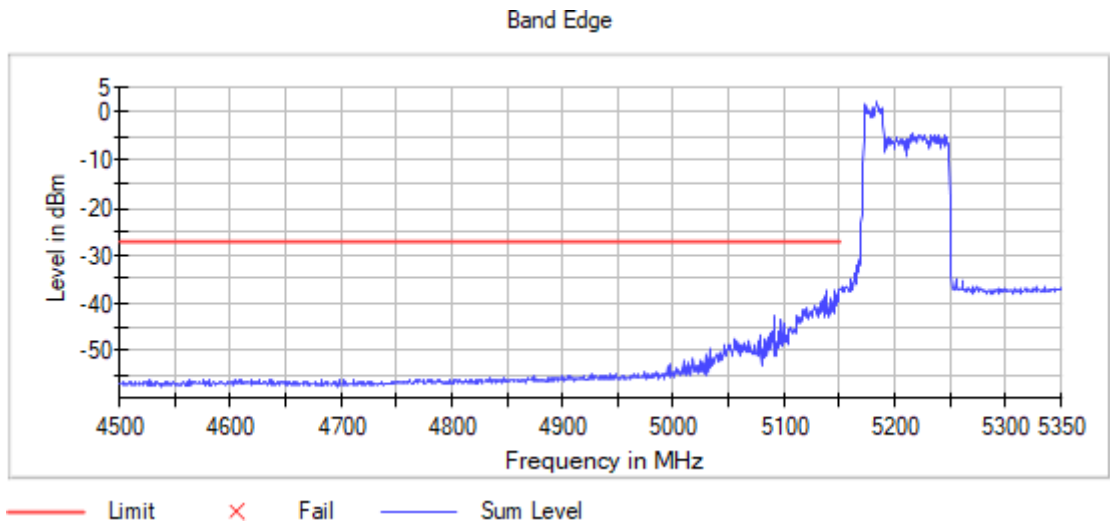
Verdict

Pass

Attachments

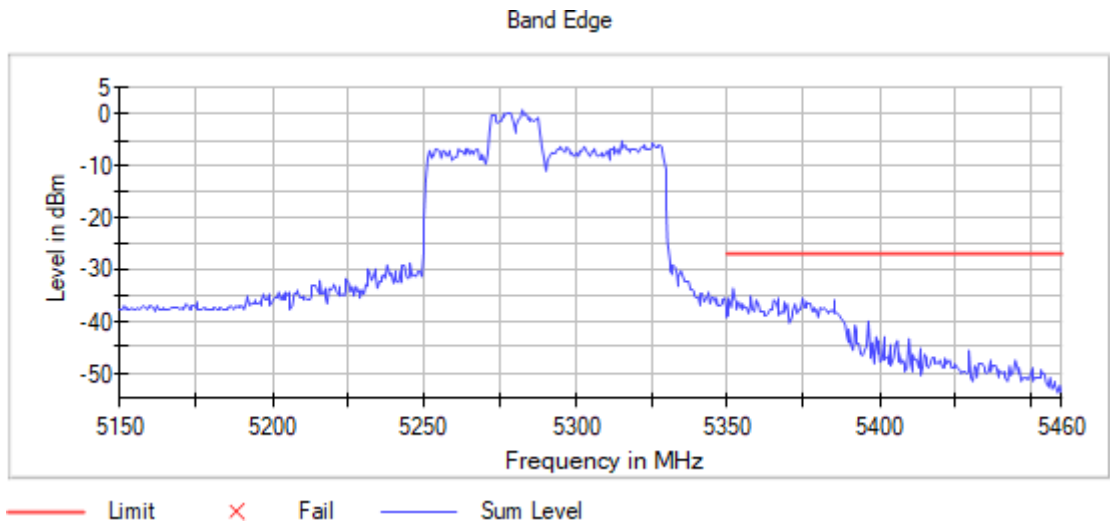
Frequency MHz = 5210.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



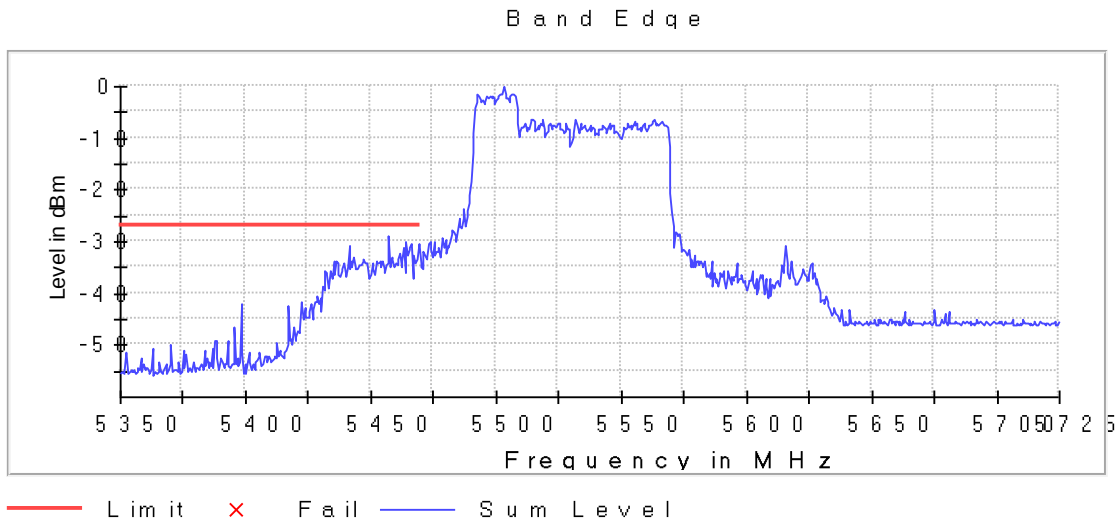
Frequency MHz = 5290.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



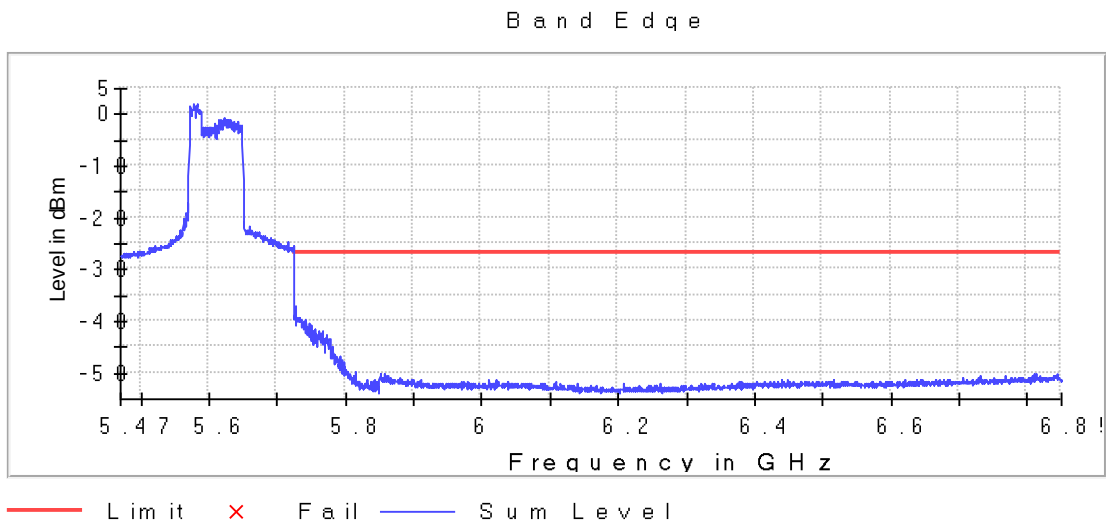
Frequency MHz = 5530.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



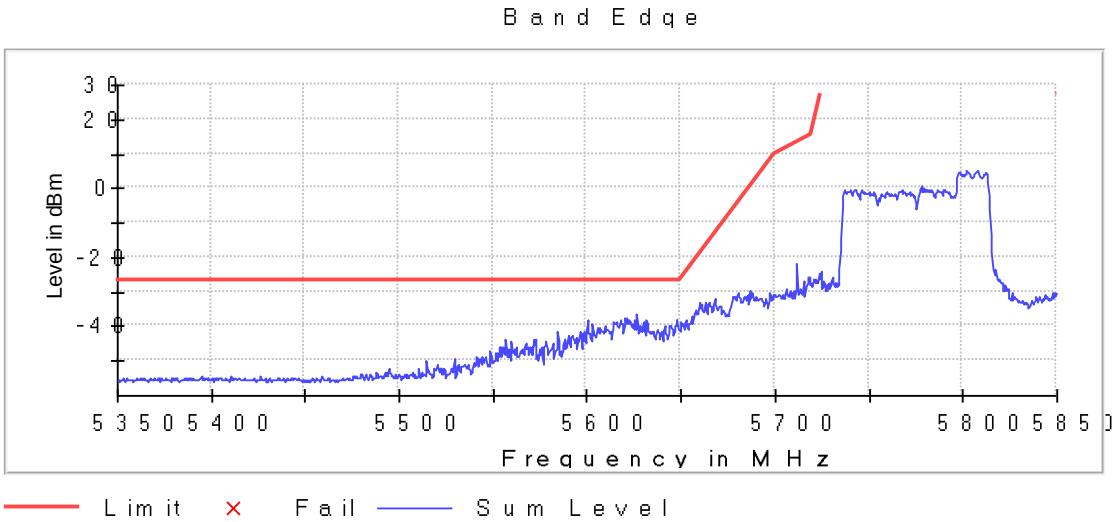
Frequency MHz = 5610.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



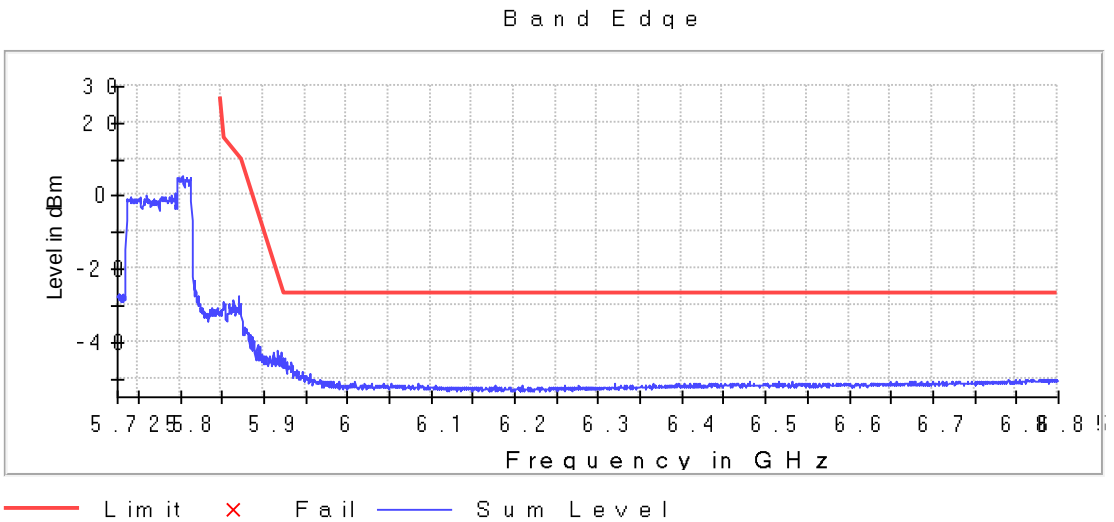
Frequency MHz = 5775.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



Frequency MHz = 5775.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD
Mode 2x2, , Measurement Point = 1

Images:



FCC 15.407 (e) / RSS-247 6.2.4.1 6 dB Emission Bandwidth

Limits

Within the 5.725-5.850 GHz and 5.850-5.895 GHz bands, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

RSS-247: For equipment operating in the band 5725-5850 MHz, the minimum 6 dB bandwidth shall be at least 500 kHz.

Modulation: 802.11a (OFDM 54 Mbit/s)

Results

Freq (MHz)	Emission Bandwidth (MHz)
5745.00000	16.600
5785.00000	16.550
5825.00000	16.550

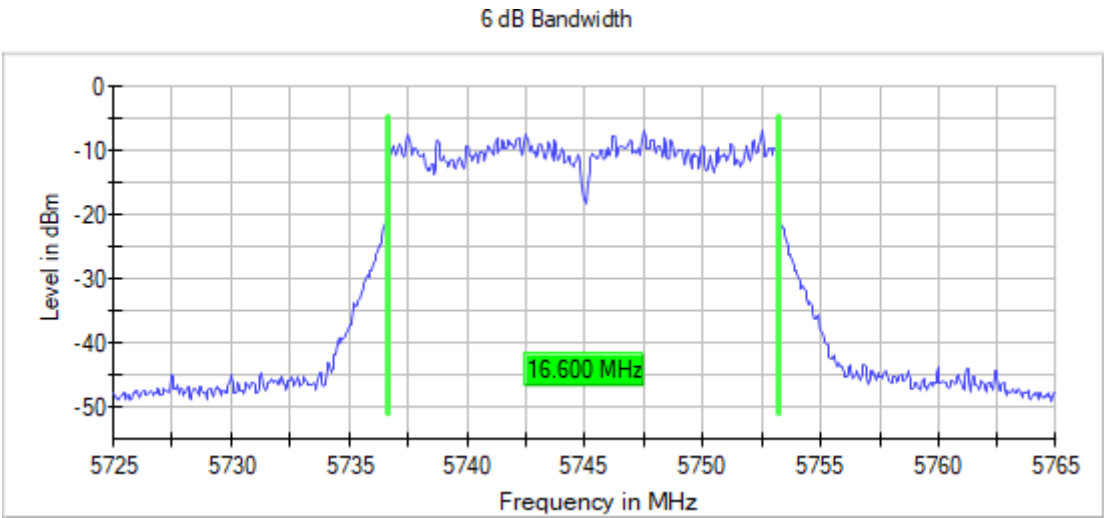
Verdict

Pass

Attachments

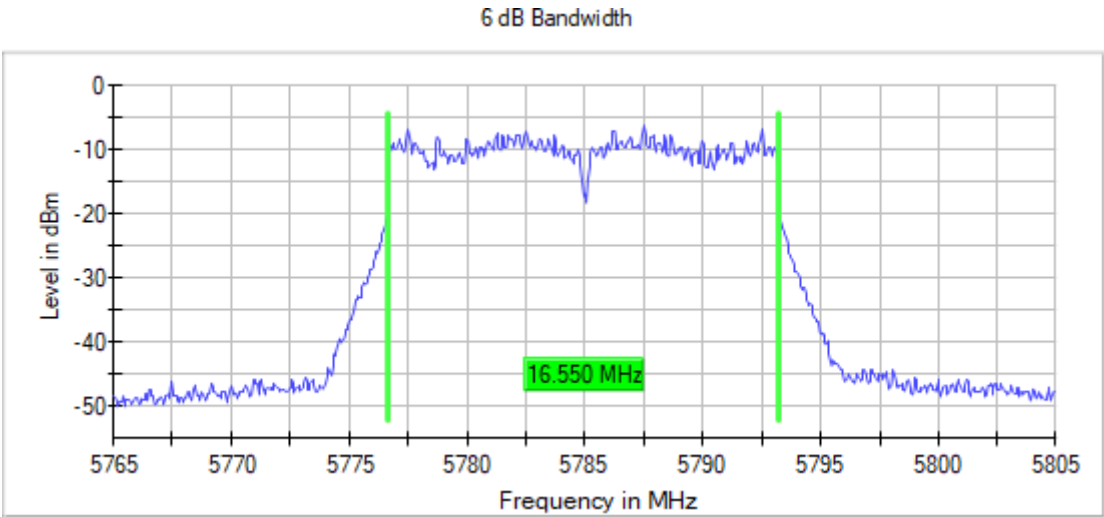
Frequency MHz = 5745.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Number of Transmission Chains = 2

Images:



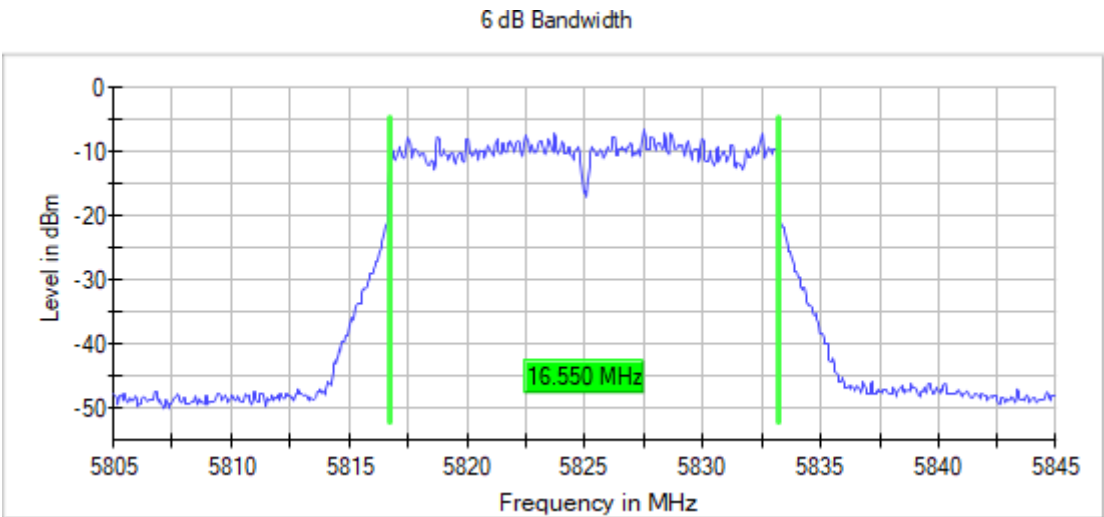
Frequency MHz = 5785.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Number of Transmission Chains = 2

Images:



Frequency MHz = 5825.00000, Modulation = 802.11a (OFDM 54 Mbit/s), Number of Transmission Chains = 2

Images:



Modulation: 802.11n HT20 (OFDM MCS7)

Results

Freq (MHz)	Emission Bandwidth (MHz)
5745.00000	17.800
5785.00000	17.700
5825.00000	17.750

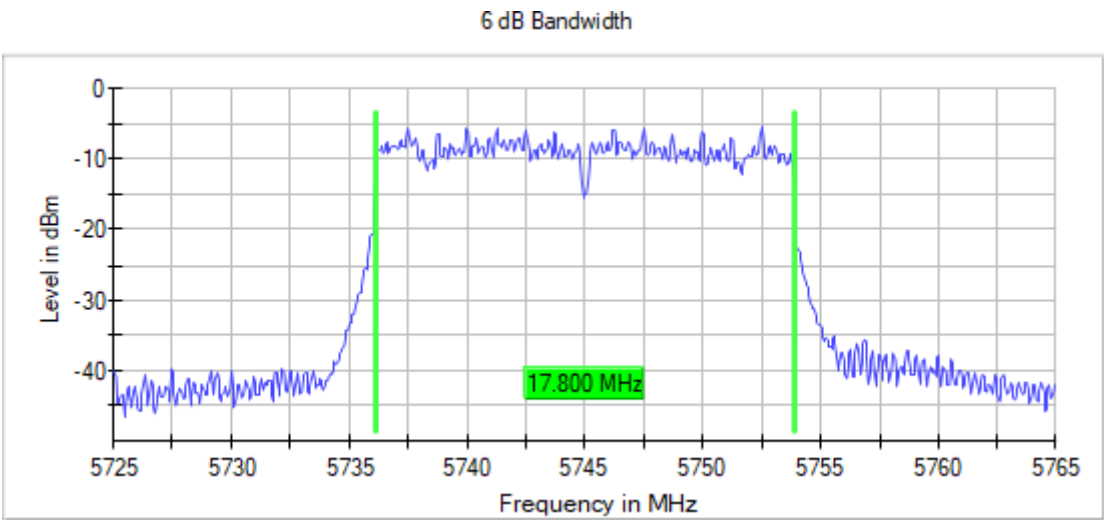
Verdict

Pass

Attachments

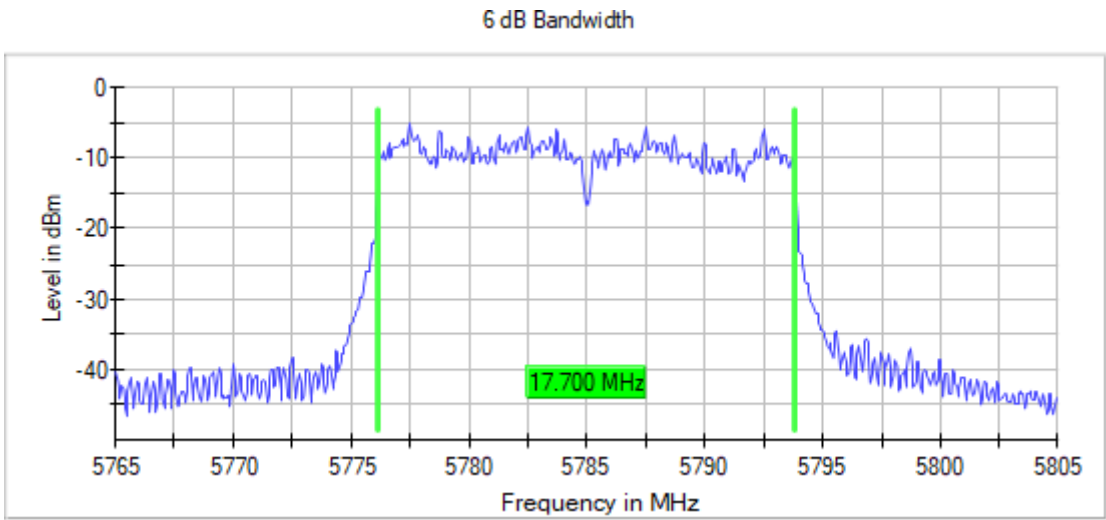
Frequency MHz = 5745.00000, Modulation = 802.11n HT20 (OFDM MCS7), Number of Transmission Chains = 2

Images:



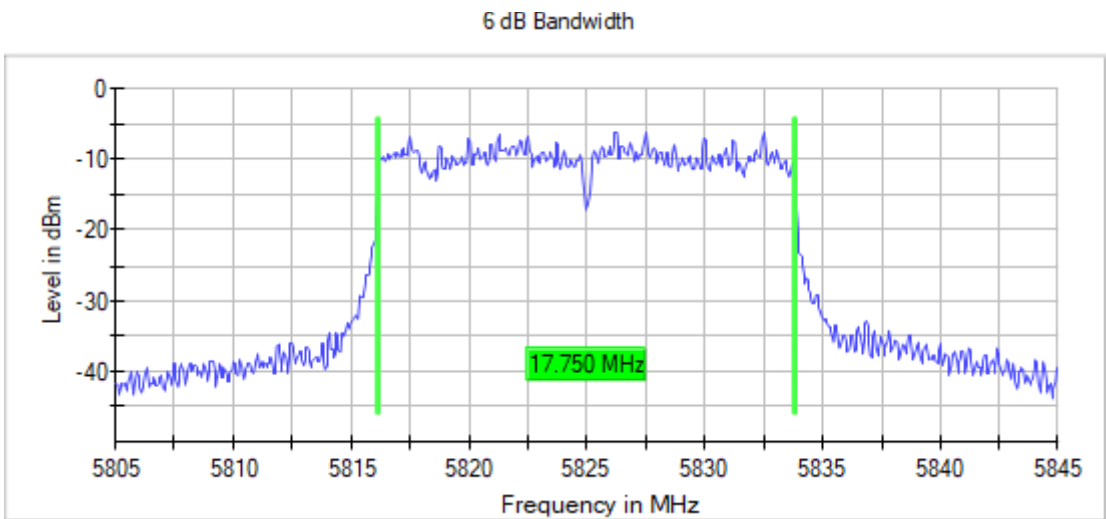
Frequency MHz = 5785.00000, Modulation = 802.11n HT20 (OFDM MCS7), Number of Transmission Chains = 2

Images:



Frequency MHz = 5825.00000, Modulation = 802.11n HT20 (OFDM MCS7), Number of Transmission Chains = 2

Images:



Modulation: 802.11n HT40 (OFDM MCS7)

Results

Freq (MHz)	Emission Bandwidth (MHz)
5755.00000	35.850
5795.00000	36.450

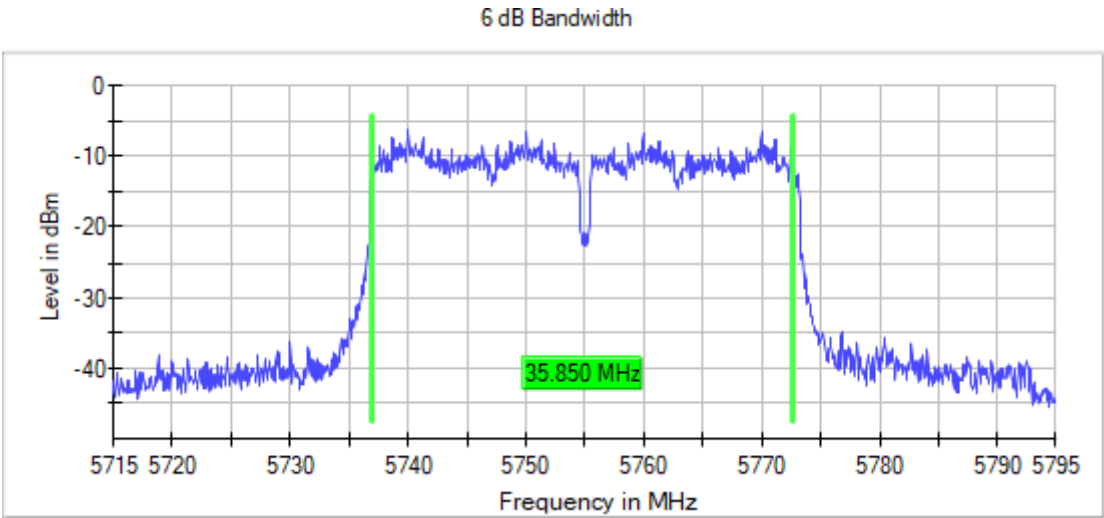
Verdict

Pass

Attachments

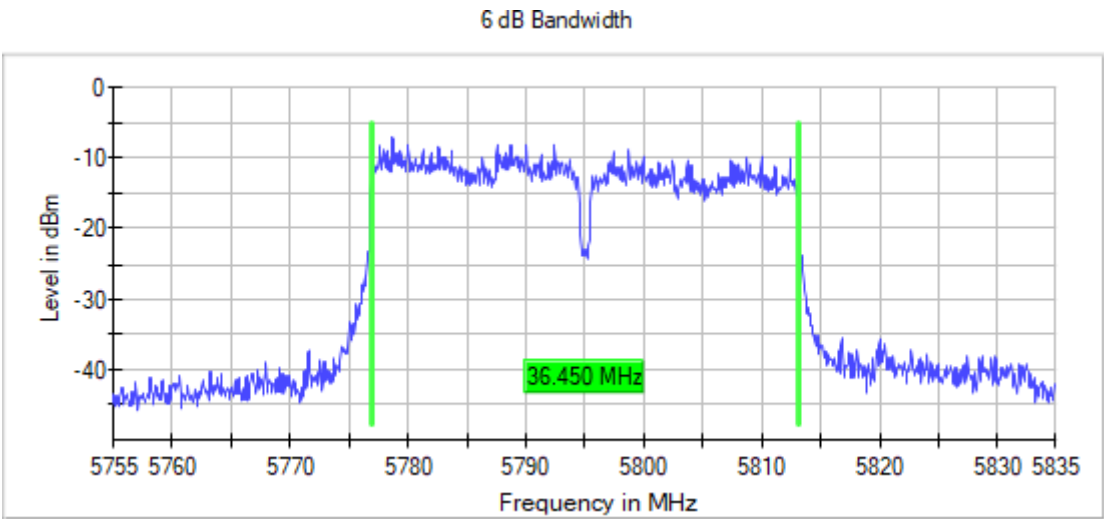
Frequency MHz = 5755.00000, Modulation = 802.11n HT40 (OFDM MCS7), Number of Transmission Chains = 2

Images:



Frequency MHz = 5795.00000, Modulation = 802.11n HT40 (OFDM MCS7), Number of Transmission Chains = 2

Images:



Modulation: 802.11ac VHT20 SS1 (OFDM MCS8)

Results

Freq (MHz)	Emission Bandwidth (MHz)
5745.00000	17.800
5785.00000	17.750
5825.00000	17.700

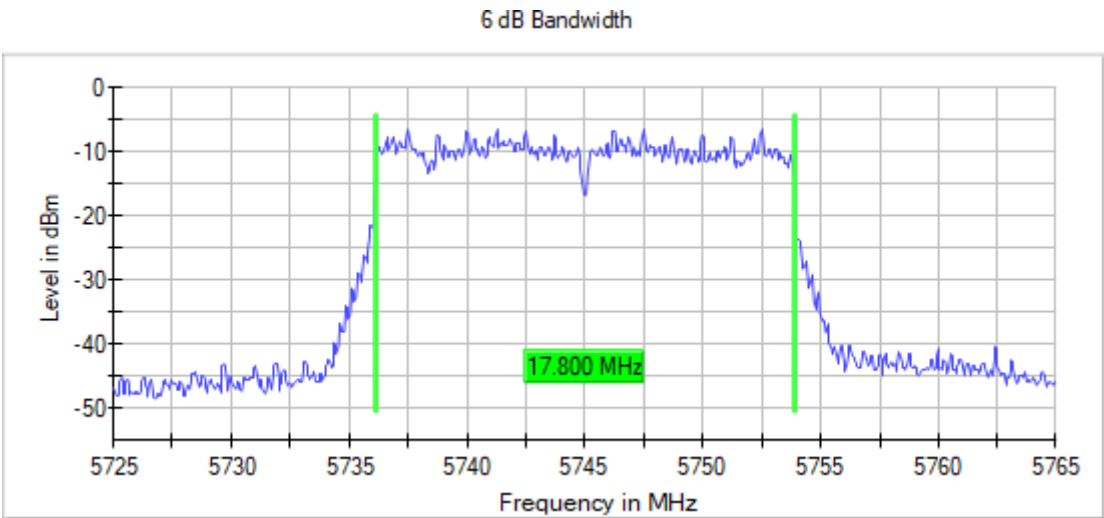
Verdict

Pass

Attachments

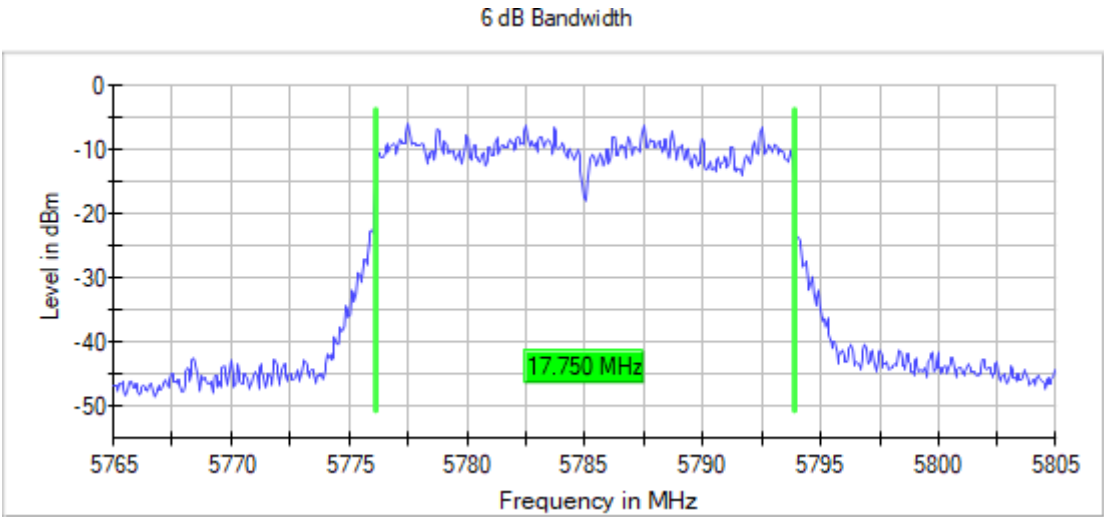
Frequency MHz = 5745.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Number of Transmission Chains = 2

Images:



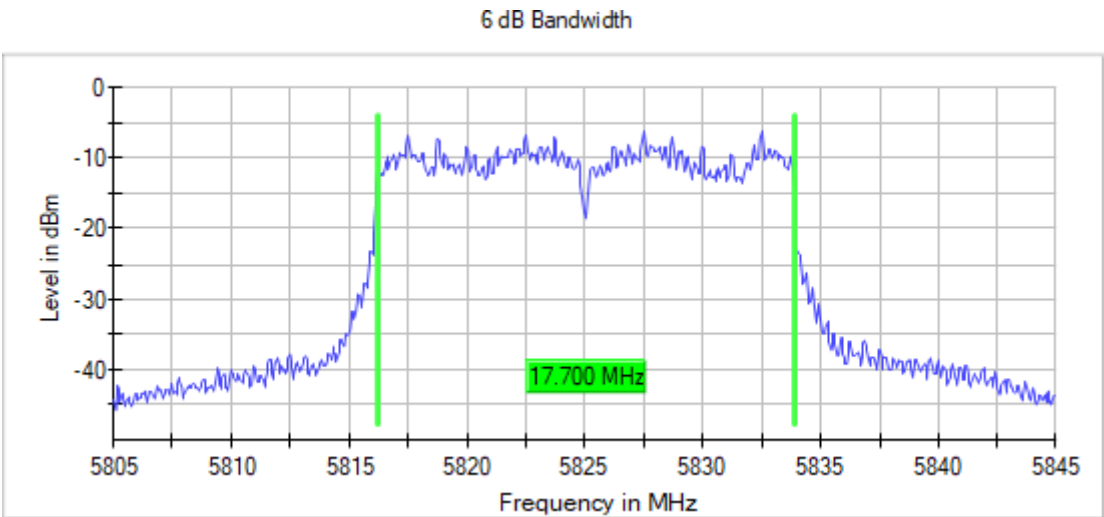
Frequency MHz = 5785.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Number of Transmission Chains = 2

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Number of Transmission Chains = 2

Images:



Modulation: 802.11ac VHT40 SS1 (OFDM MCS9)

Results

Freq (MHz)	Emission Bandwidth (MHz)
5755.00000	35.800
5795.00000	36.500

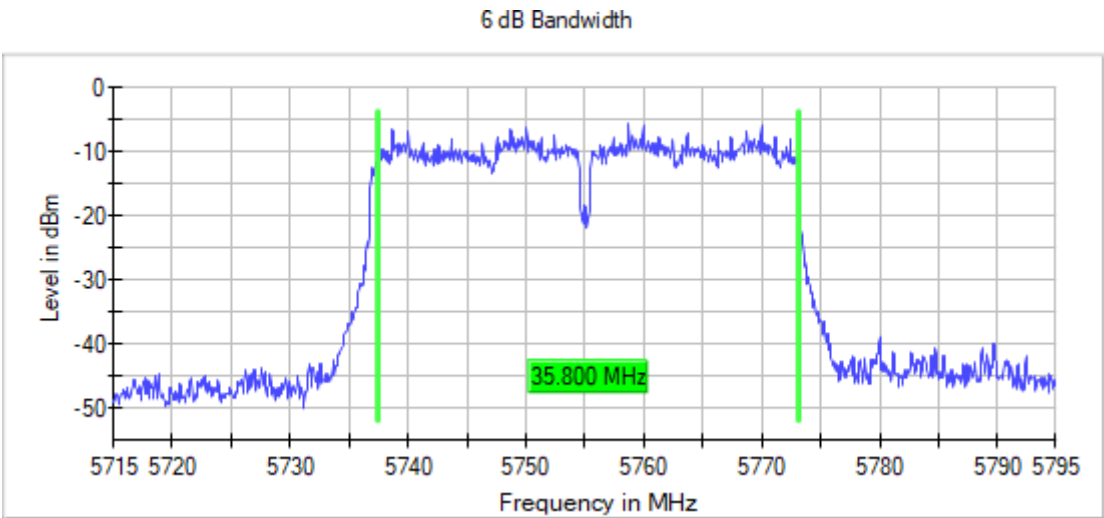
Verdict

Pass

Attachments

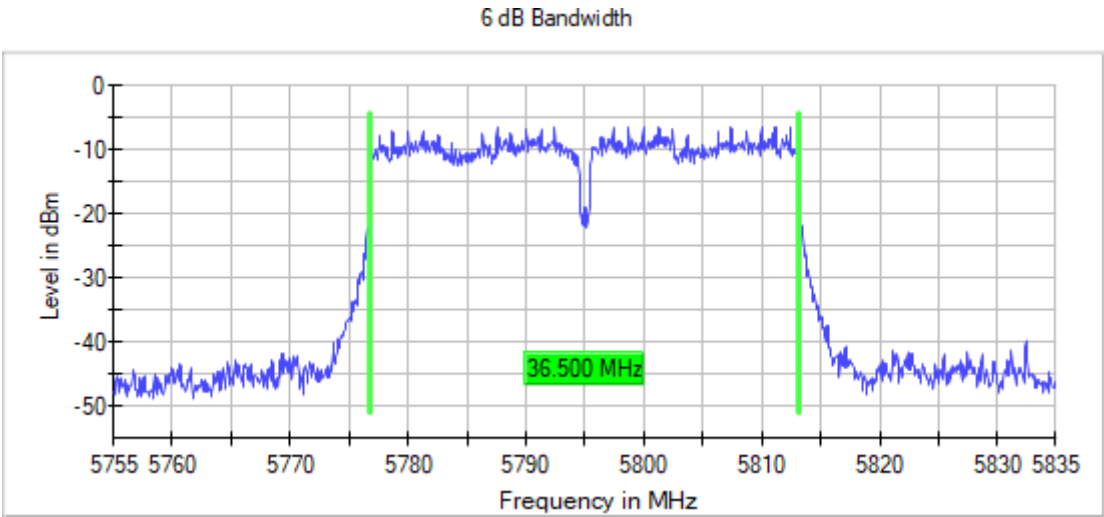
Frequency MHz = 5755.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Number of Transmission Chains = 2

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Number of Transmission Chains = 2

Images:



Modulation: 802.11ac VHT80 SS1 (OFDM MCS9)

Results

Freq (MHz)	Emission Bandwidth (MHz)
5775.00000	76.550

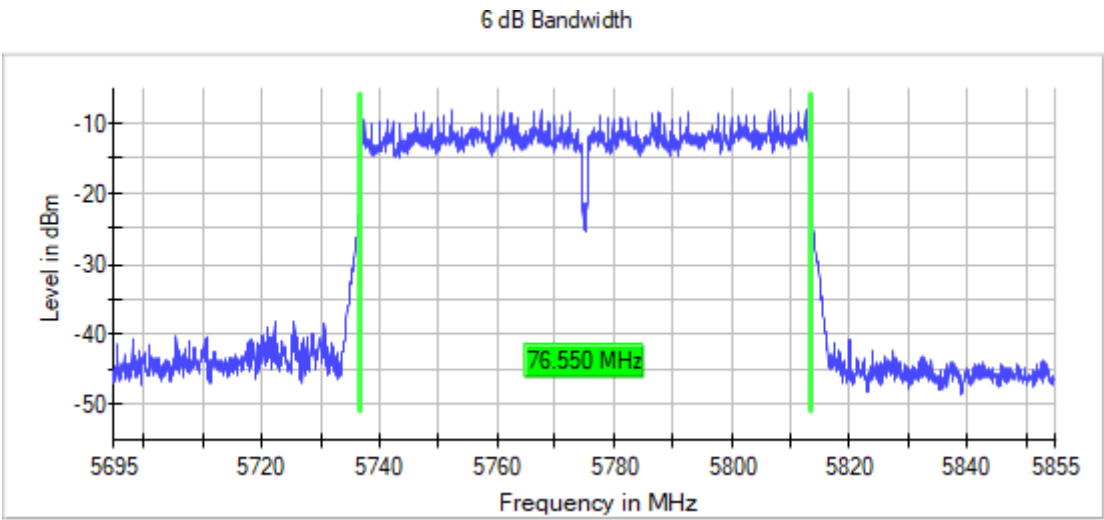
Verdict

Pass

Attachments

Frequency MHz = 5775.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Number of Transmission Chains = 2

Images:



Modulation: 802.11ax HE20 SS1 MCS 8 (OFDM MCS8) - Full RU
Results

Freq (MHz)	Emission Bandwidth (MHz)
5745.00000	18.800
5785.00000	18.950
5825.00000	18.950

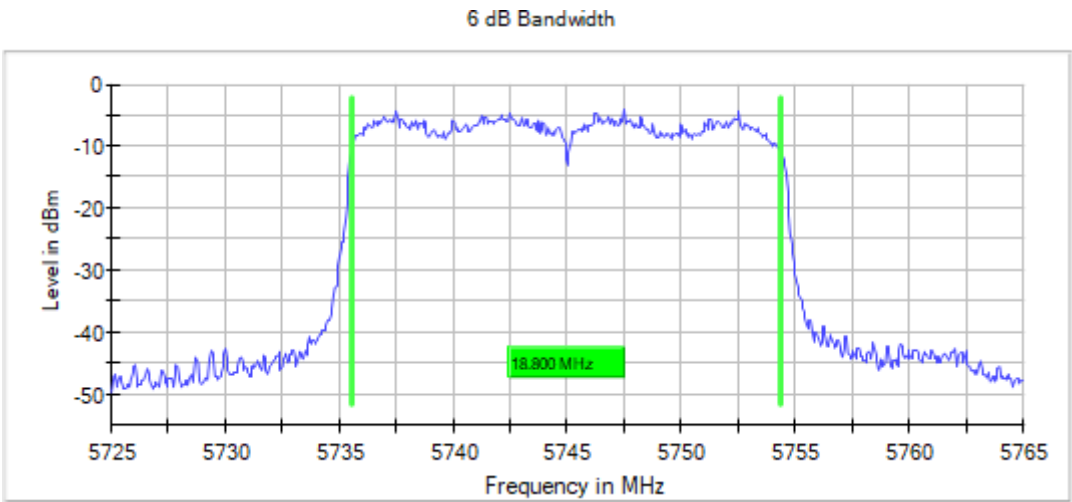
Verdict

Pass

Attachments

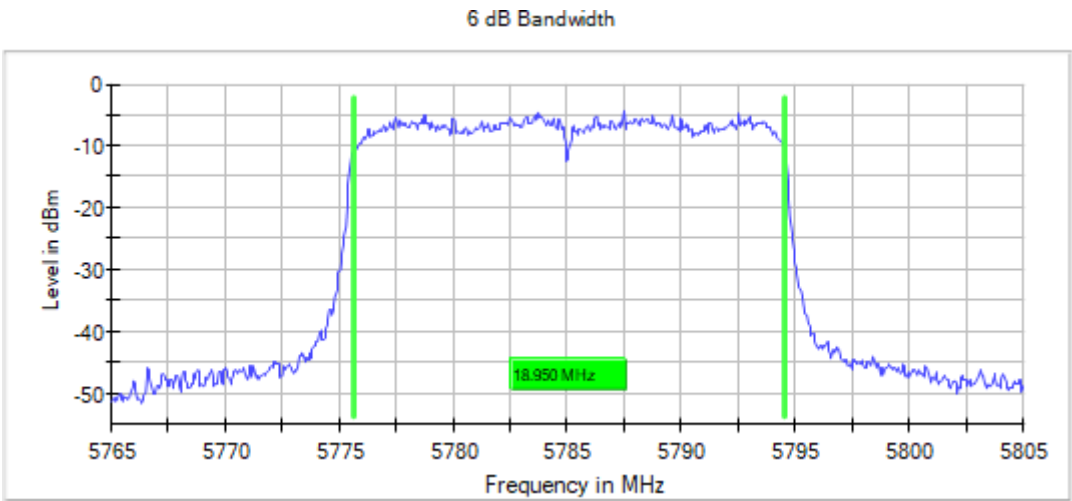
Frequency MHz = 5745.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Number of Transmission Chains = 2

Images:



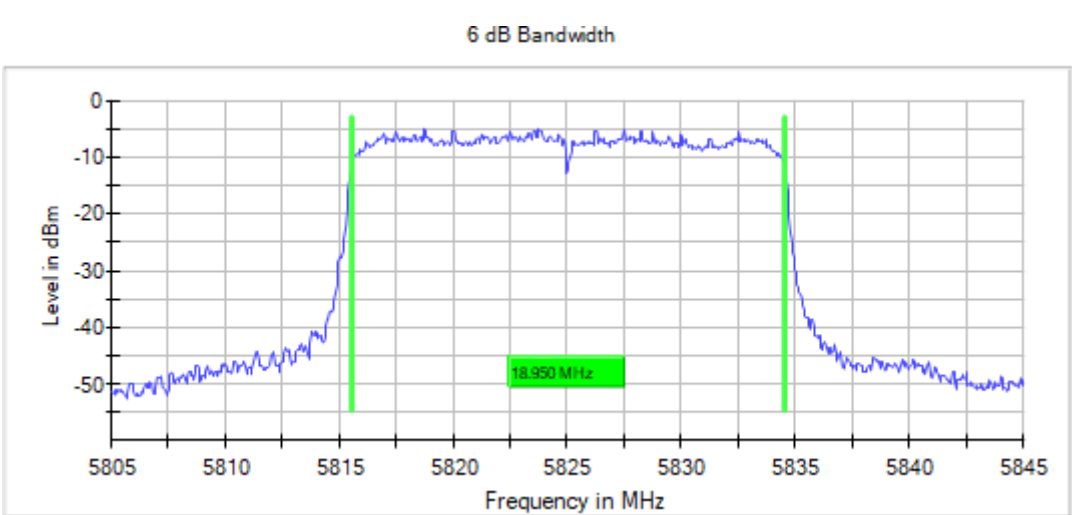
Frequency MHz = 5785.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Number of Transmission Chains = 2

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Number of Transmission Chains = 2

Images:



Modulation: 802.11ax HE20 SS2 (OFDMA MCS8) - Partial RU

Results

Freq (MHz)	6dB bw (MHz)
5745.00000	2.100
5785.00000	2.100
5825.00000	2.050

Verdict

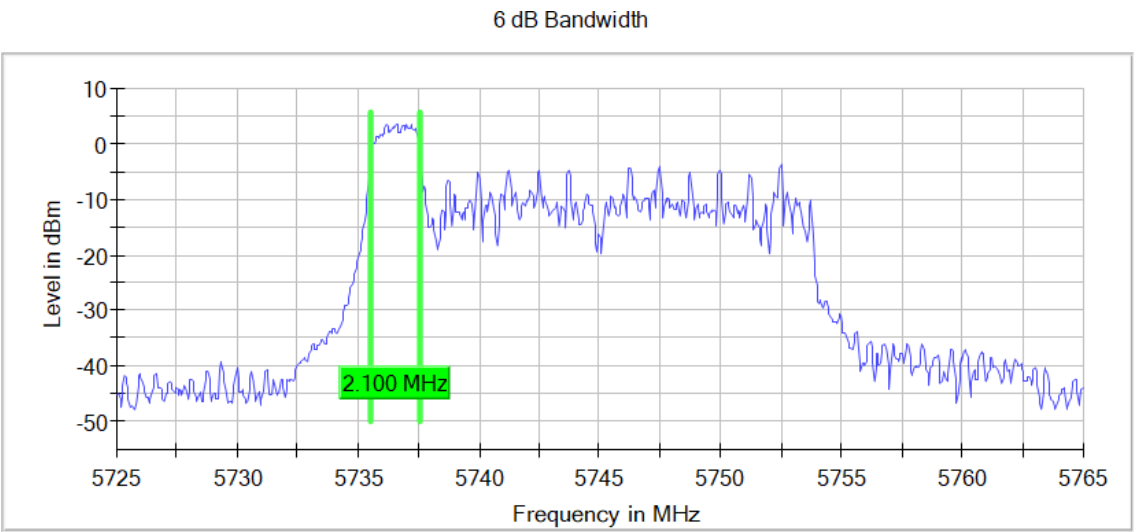
Pass

Attachments

Frequency MHz = 5745.00000
Mode = MIMO CCD Mode 2x2

Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)
Number of Transmission Chains = 2

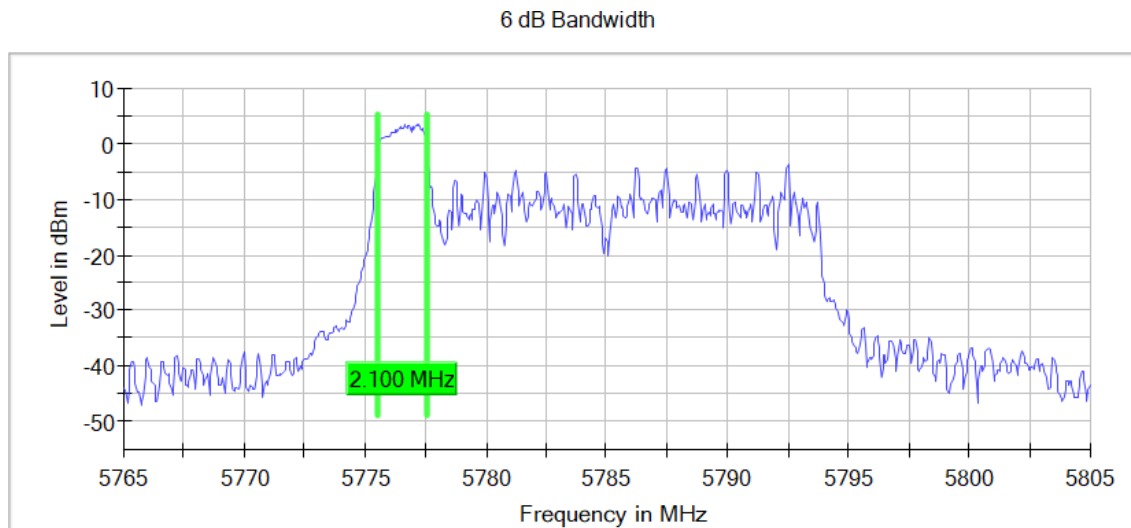
Images:



Frequency MHz = 5785.00000
Mode = MIMO CCD Mode 2x2

Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)
Number of Transmission Chains = 2

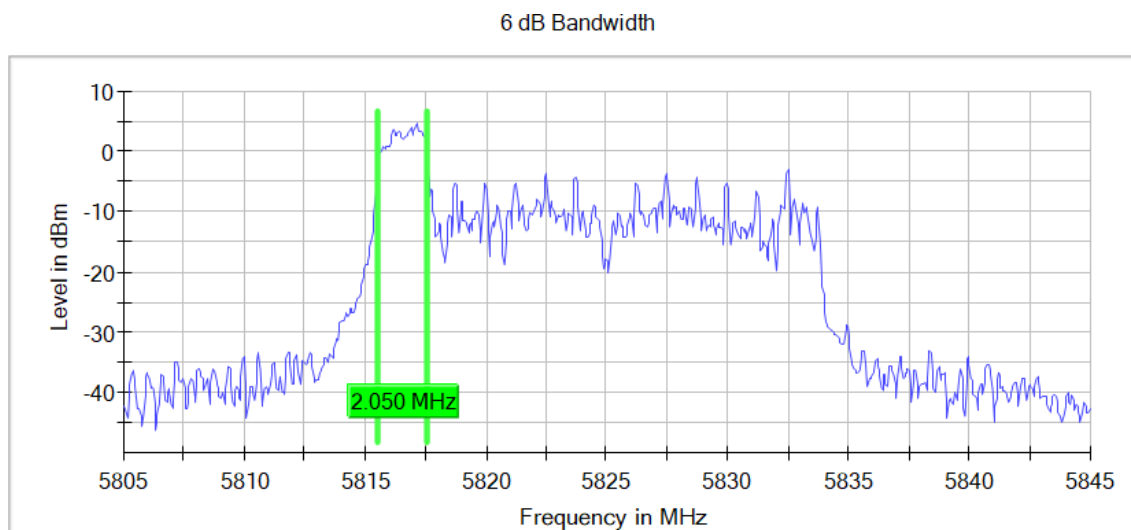
Images:

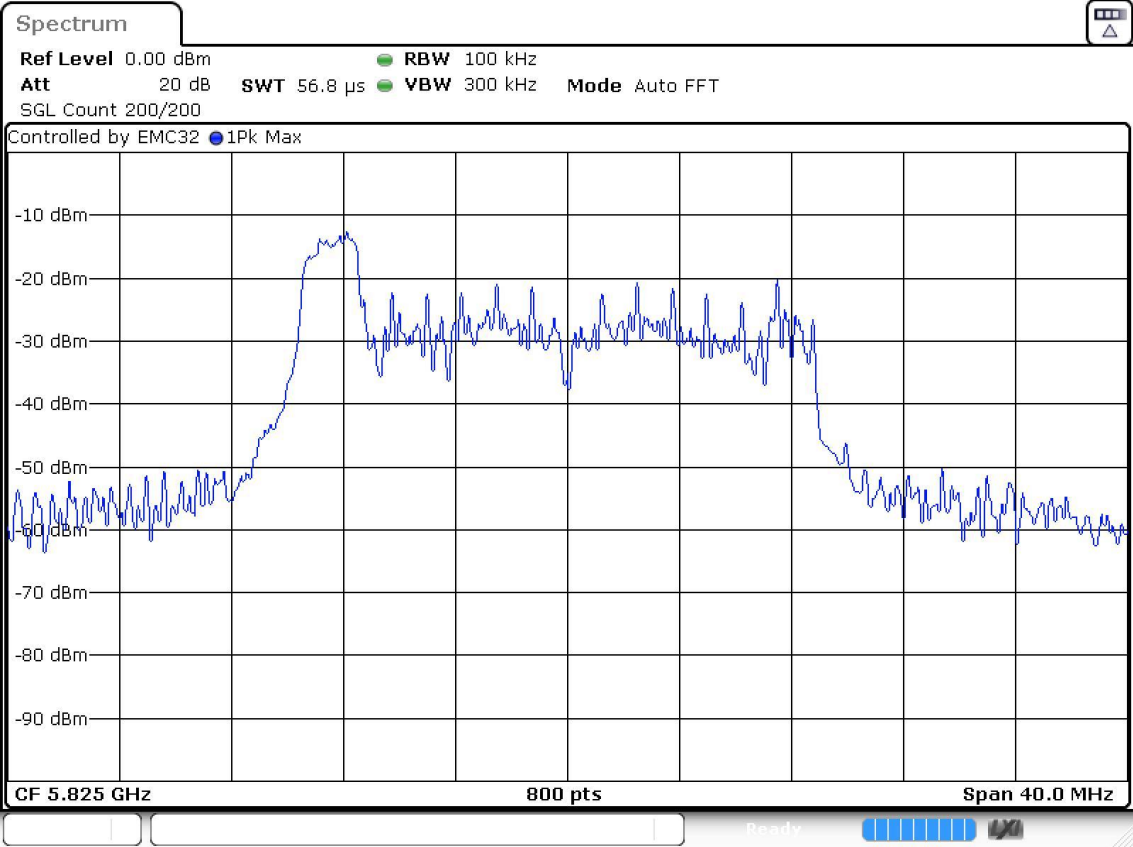


Frequency MHz = 5825.00000
Mode = MIMO CCD Mode 2x2

Modulation = 802.11ax HE20 SS2 (OFDMA MCS8)
Number of Transmission Chains = 2

Images:





Date: 15.DEC.2022 19:56:39

Modulation: 802.11ax HE40 SS1 (OFDMA MCS9) - Full RU

Results

Freq (MHz)	Emission Bandwidth (MHz)
5755.00000	35.200
5795.00000	35.550

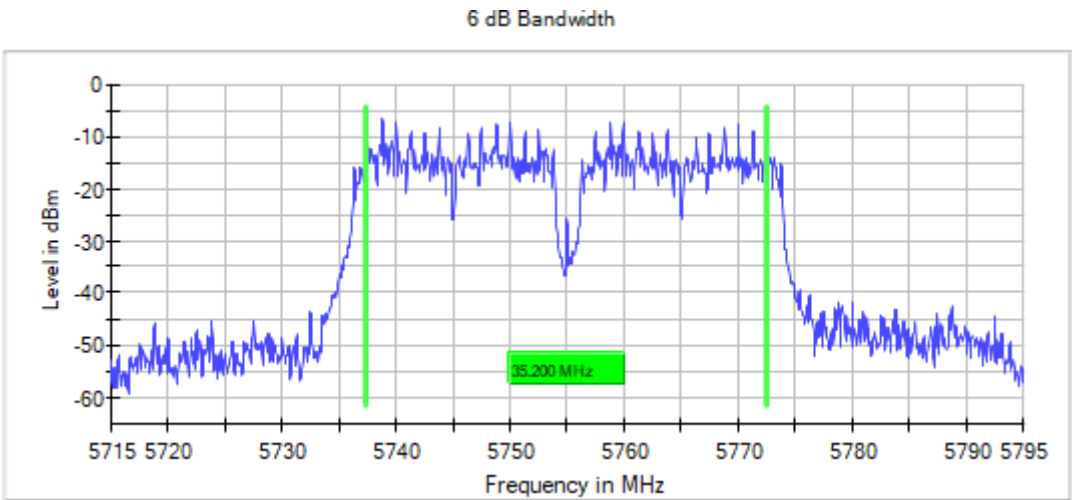
Verdict

Pass

Attachments

Frequency MHz = 5755.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Number of Transmission Chains = 2

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Number of Transmission Chains = 2

Images:



Modulation: 802.11ax HE40 SS1 (OFDMA MCS9) - Partial RU

Results

Freq (MHz)	6dB bw (MHz)
5755.00000	2.200
5795.00000	2.200

Verdict

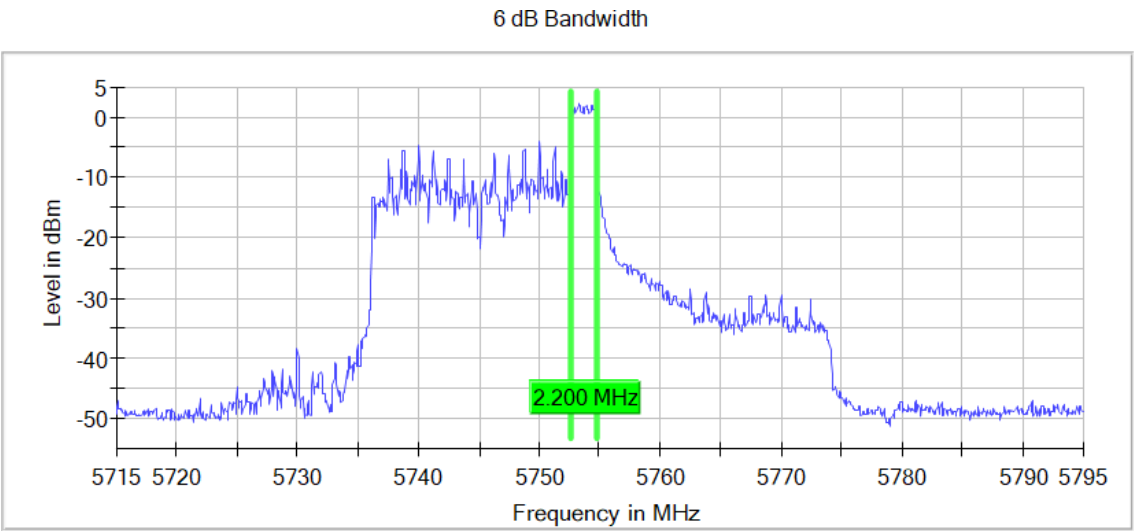
Pass

Attachments

Frequency MHz = 5755.00000
Mode = MIMO CCD Mode 2x2

Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)
Number of Transmission Chains = 2

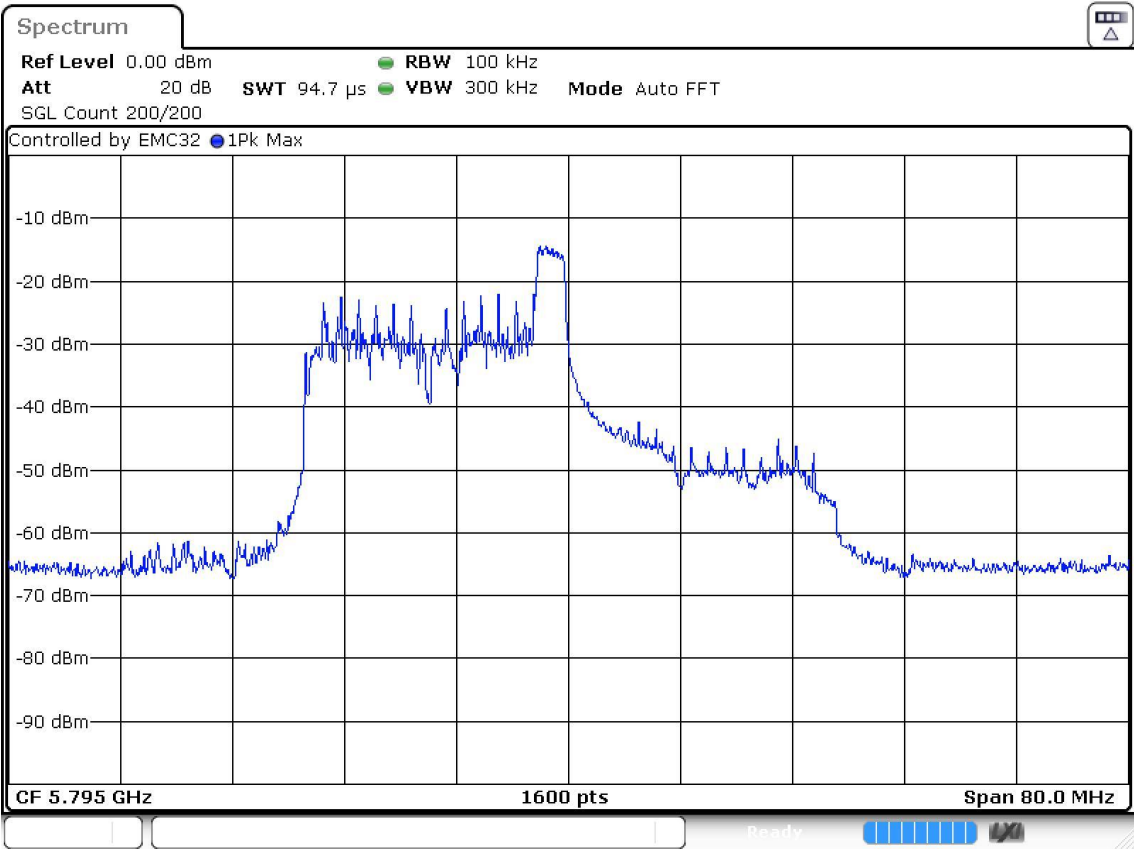
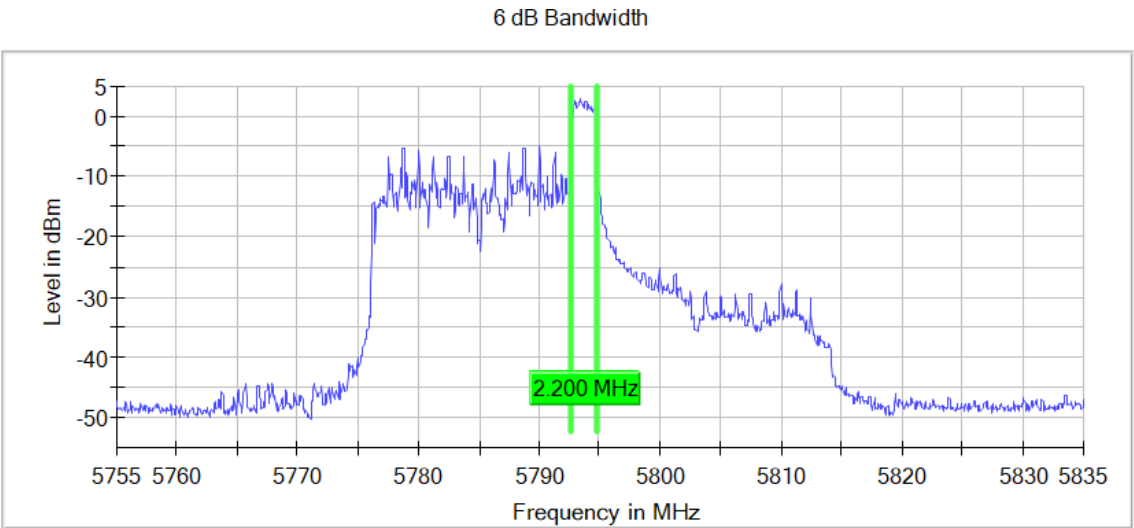
Images:



Frequency MHz = 5795.00000
Mode = MIMO CCD Mode 2x2

Modulation = 802.11ax HE40 SS1 (OFDMA MCS9)
Number of Transmission Chains = 2

Images:



Date: 19.DEC.2022 16:24:11

Modulation: 802.11ax HE80 SS1 (OFDMA MCS11) - Full RU

Results

Freq (MHz)	Emission Bandwidth (MHz)
5775.00000	78.250

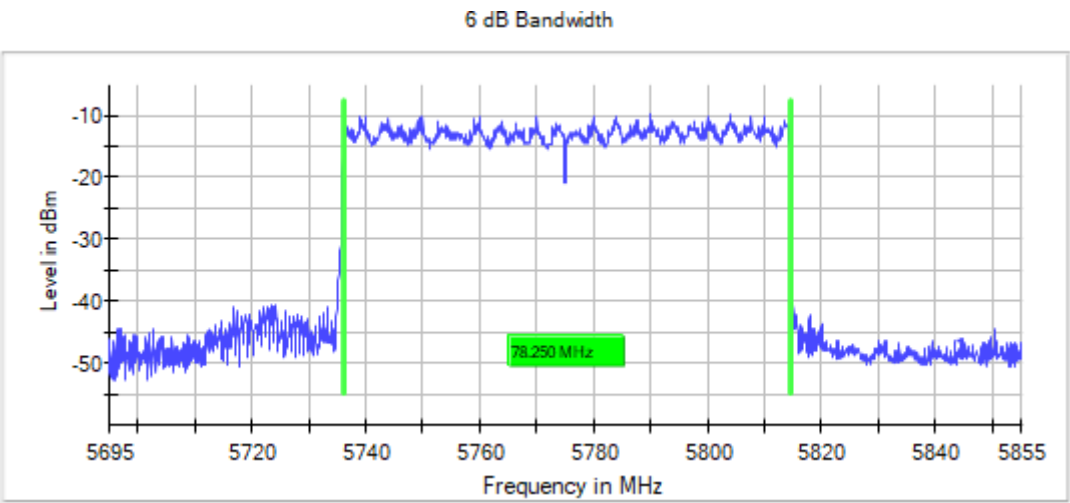
Verdict

Pass

Attachments

Frequency MHz = 5775.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Number of Transmission Chains = 2

Images:



Modulation: 802.11ax HE80 SS1 (OFDMA MCS11) - Partial RU

Results

Freq (MHz)	6dB bw (MHz)
5775.00000	2.150

Verdict

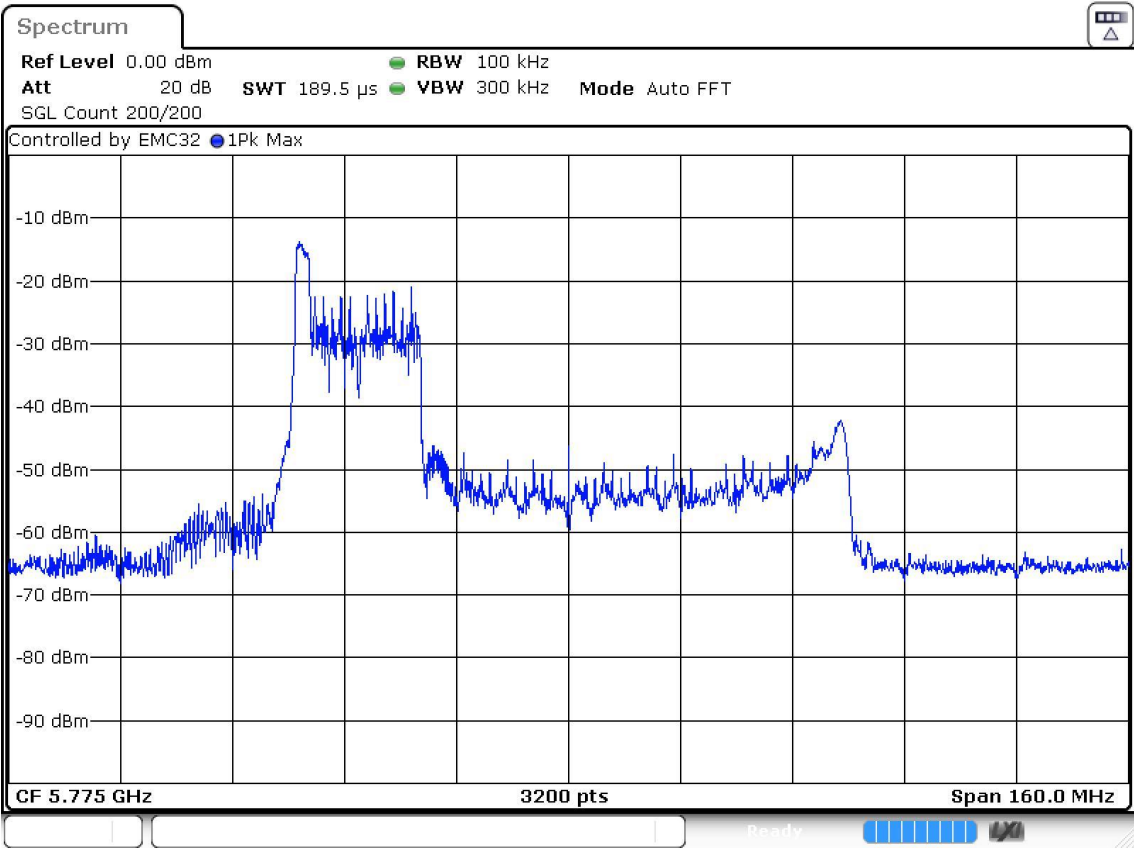
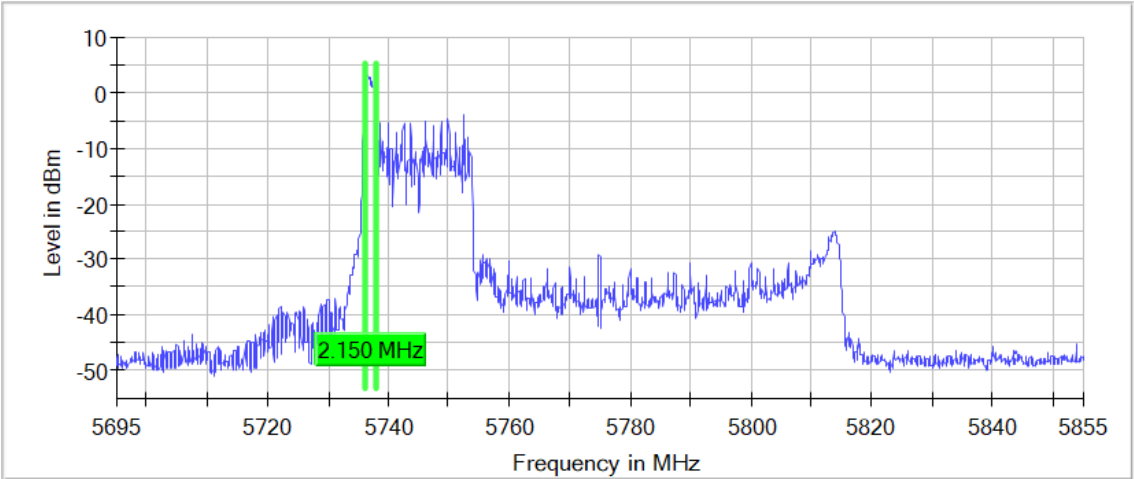
Pass

Attachments

Frequency MHz = 5775.00000 Modulation = 802.11ax HE80 SS1 (OFDMA MCS11)
Mode = MIMO CCD Mode 2x2 Number of Transmission Chains = 2

Images:

6 dB Bandwidth



Date: 19.DEC.2022 20:32:12

Modulation: 802.11ac VHT20 SS1 (OFDM MCS8) Beam forming

Results

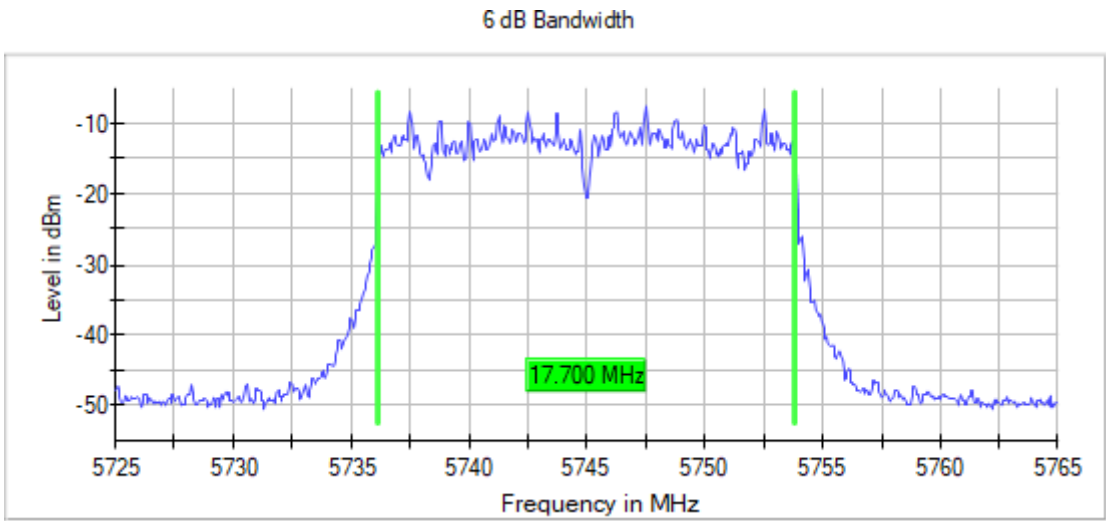
Test Freq (MHz)	Emission Bandwidth (MHz)
5745.00000	17.700
5785.00000	17.700
5825.00000	17.750

Verdict

Pass

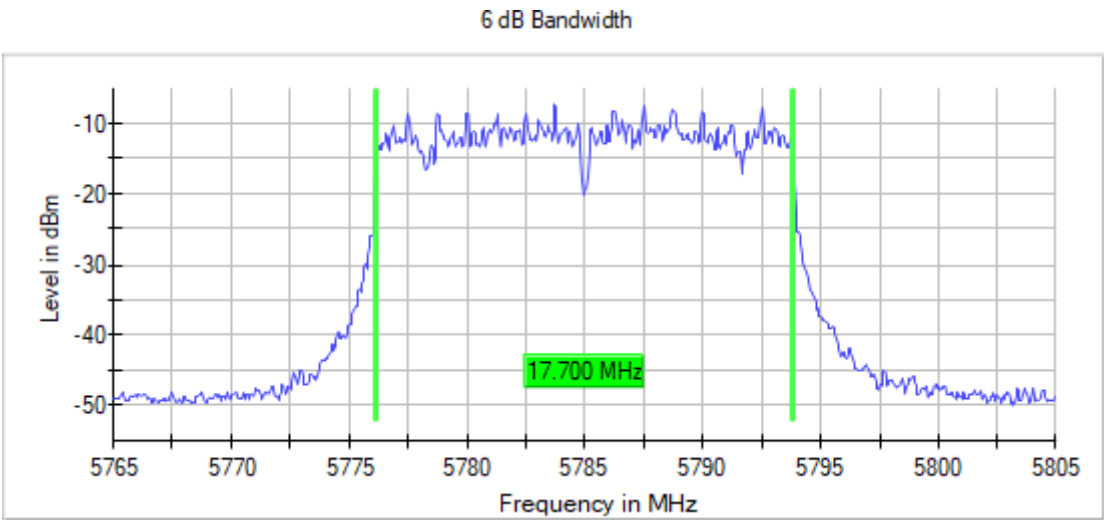
Frequency MHz = 5745.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



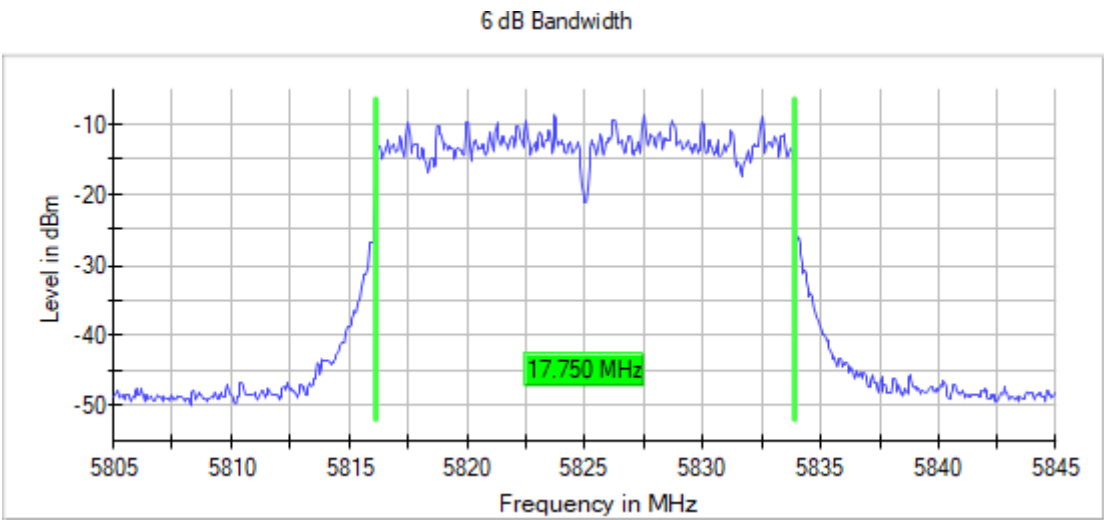
Frequency MHz = 5785.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ac VHT40 SS1 (OFDM MCS9) Beam forming

Results

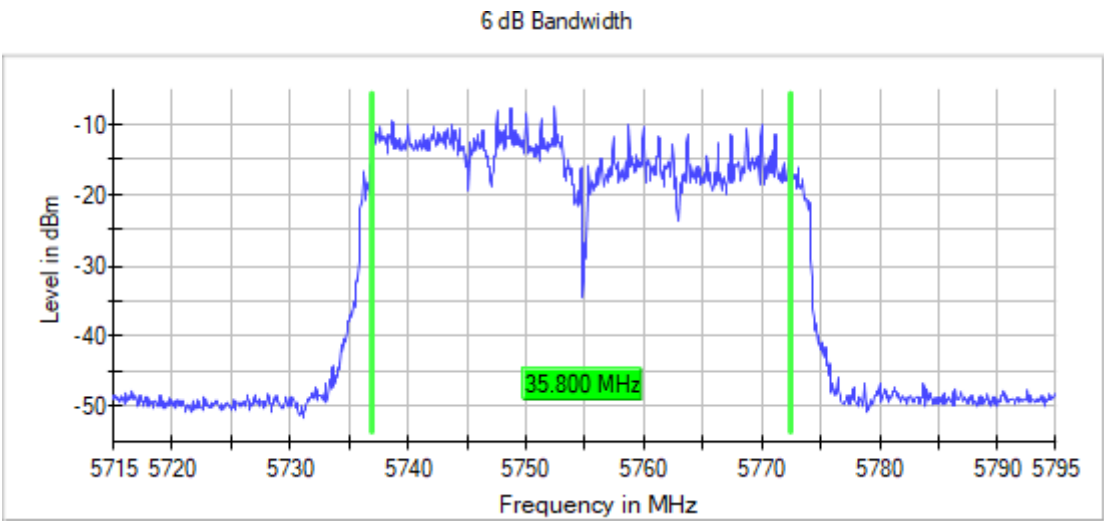
Test Freq (MHz)	Emission Bandwidth (MHz)
5755.00000	35.800
5795.00000	35.800

Verdict

Pass

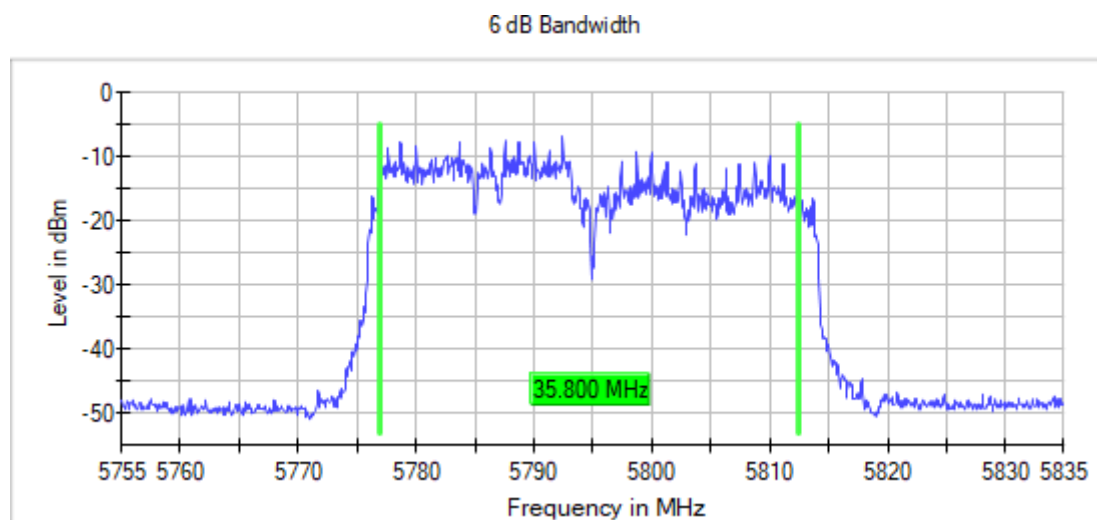
Frequency MHz = 5755.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode
2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ac VHT80 SS1 (OFDM MCS9) Beam forming

Results

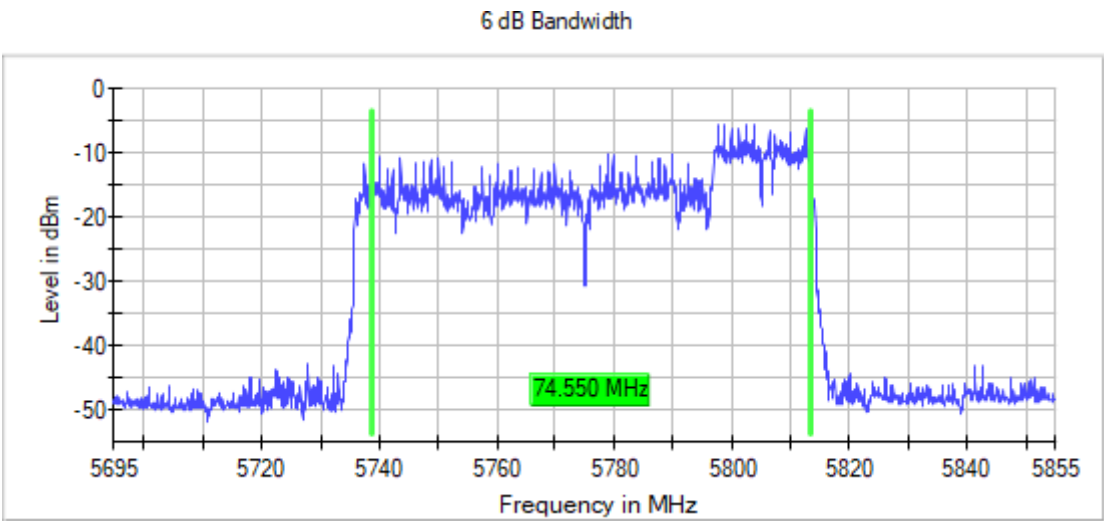
Test Freq (MHz)	Emission Bandwidth (MHz)
5775.00000	74.550

Verdict

Pass

Frequency MHz = 5775.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ax HE SS1 MCS 8 (OFDM MCS8) Beam forming

Results

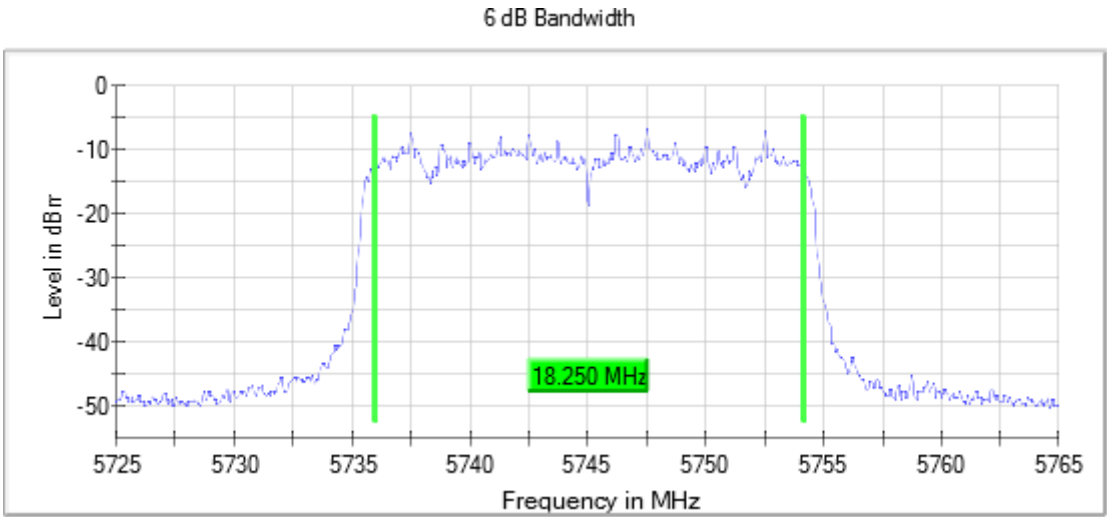
Test Freq (MHz)	Emission Bandwidth (MHz)
5745.00000	18.250
5785.00000	18.200
5825.00000	17.700

Verdict

Pass

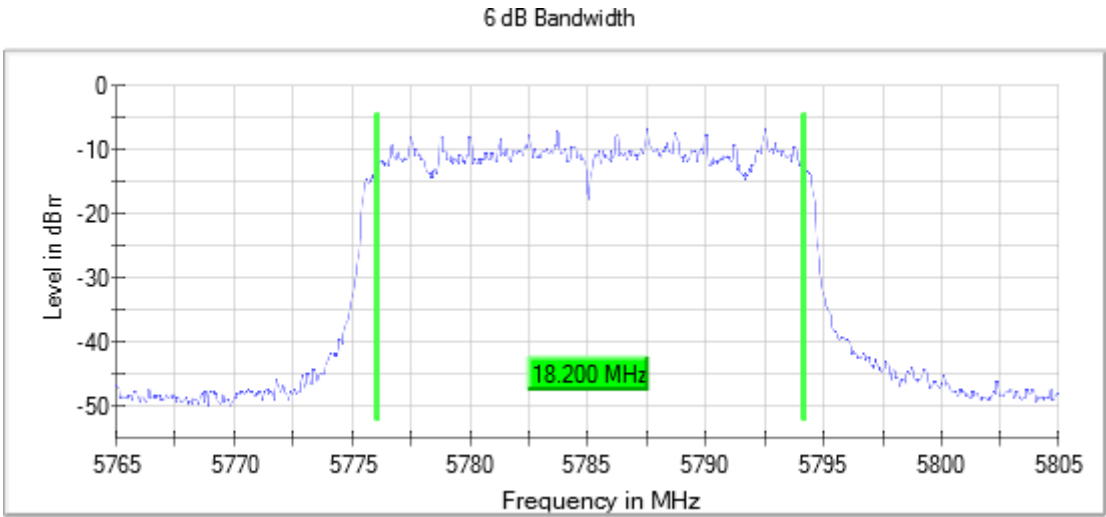
Frequency MHz = 5745.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD
Mode 2x2, Number of Transmission Chains = 2,

Images:



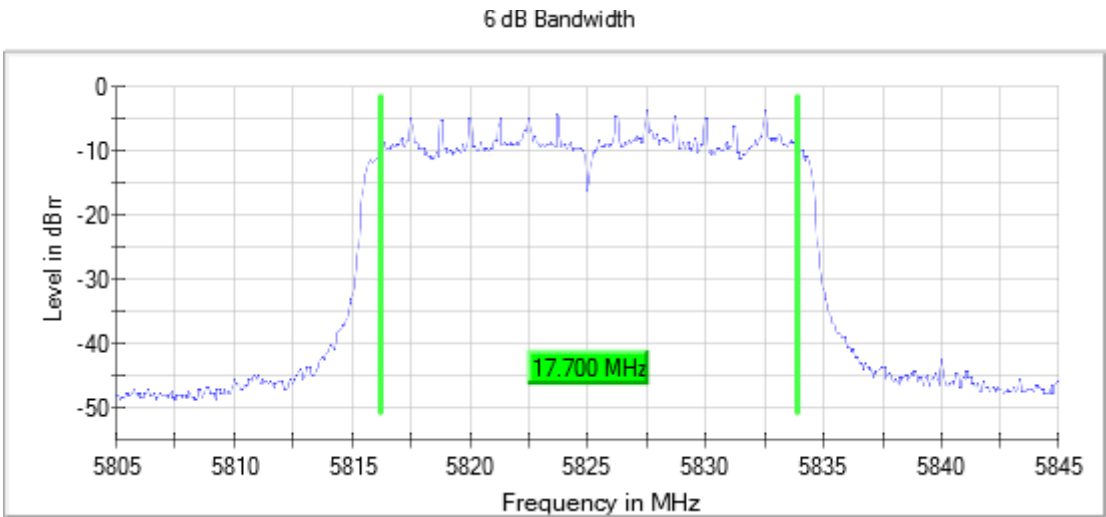
Frequency MHz = 5785.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD
Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5825.00000, Modulation = 802.11ax HE SS1 MCS 8 (OFDM MCS8), Mode = MIMO CCD
Mode 2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ax HE40 SS1 (OFDMA MCS9) Beam forming

Results

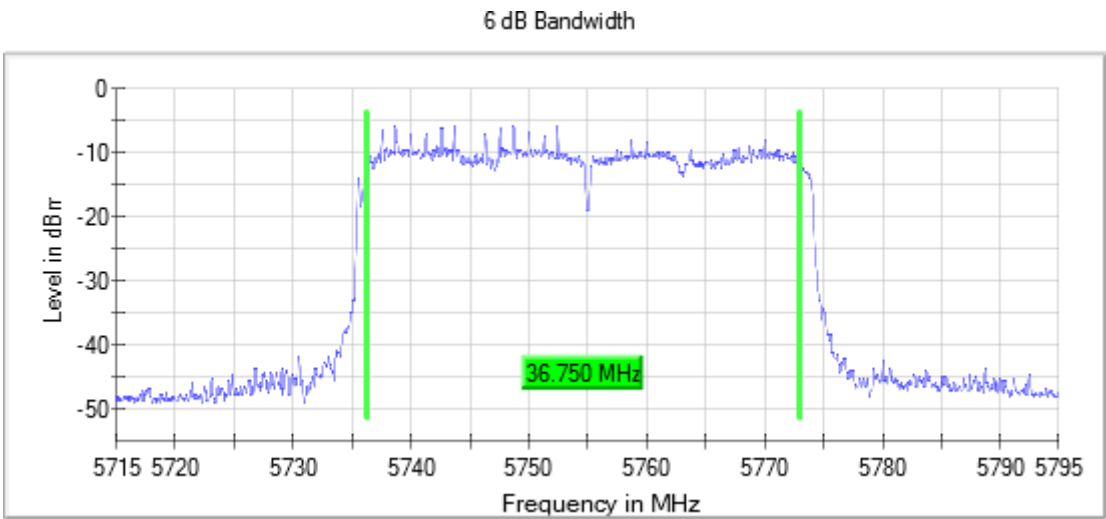
Test Freq (MHz)	Emission Bandwidth (MHz)
5755.00000	36.750
5795.00000	36.500

Verdict

Pass

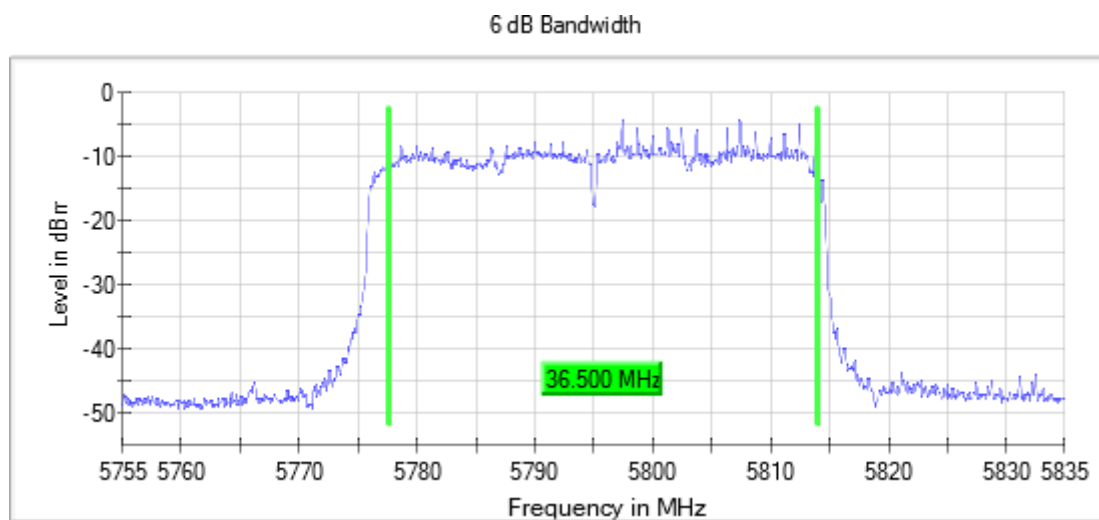
Frequency MHz = 5755.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode 2x2, Number of Transmission Chains = 2,

Images:



Frequency MHz = 5795.00000, Modulation = 802.11ax HE40 SS1 (OFDMA MCS9), Mode = MIMO CCD Mode
2x2, Number of Transmission Chains = 2,

Images:



Modulation: 802.11ax HE80 SS1 (OFDMA MCS11) Beam forming

Results

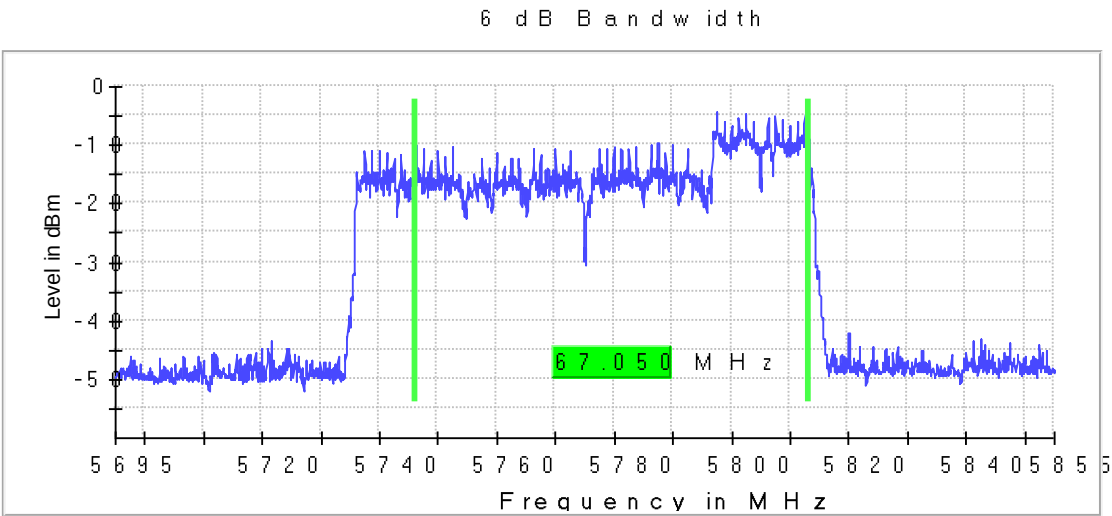
Test Freq (MHz)	Emission Bandwidth (MHz)
5775.00000	67.050

Verdict

Pass

Frequency MHz = 5775.00000, Modulation = 802.11ax HE80 SS1 (OFDMA MCS11), Mode = MIMO CCD
Mode 2x2, Number of Transmission Chains = 2,

Images:



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

Limits

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)	-	300
1.705 - 30.0	30	-	30
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
960 - 40000	500	54	3

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

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

Modulation: 802.11a (OFDM 6 Mbit/s)

Results

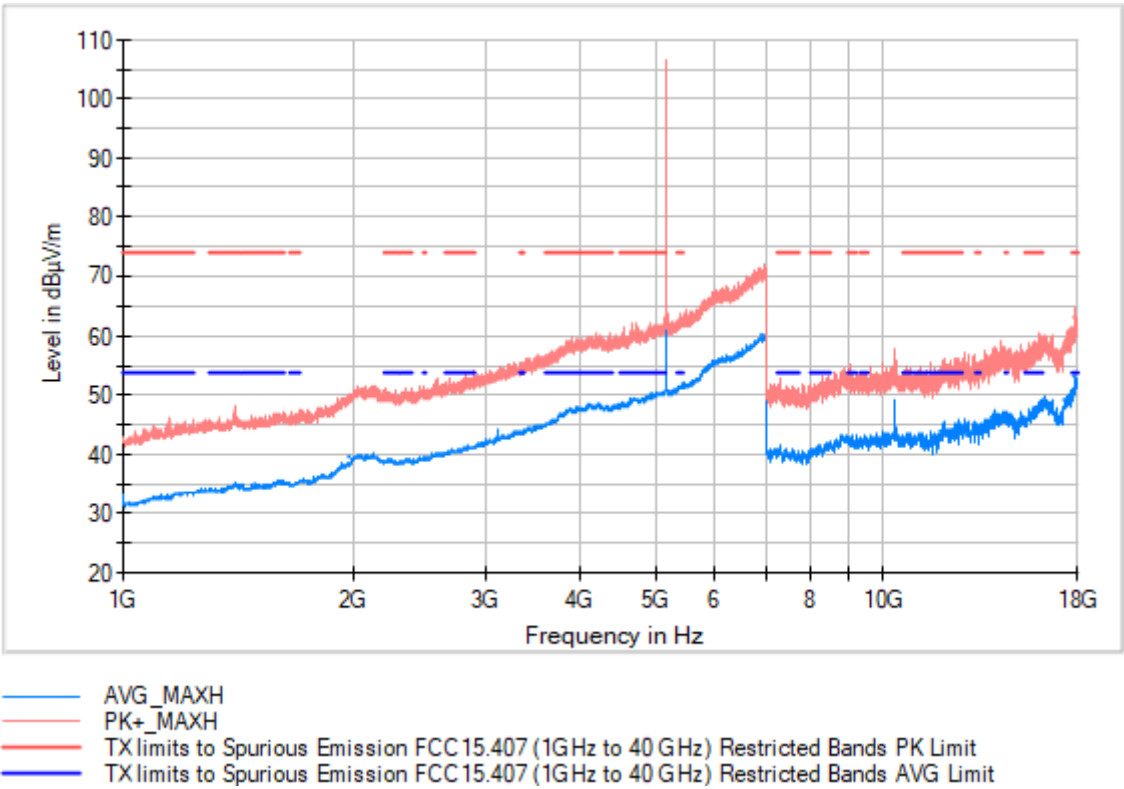
Verdict

Pass

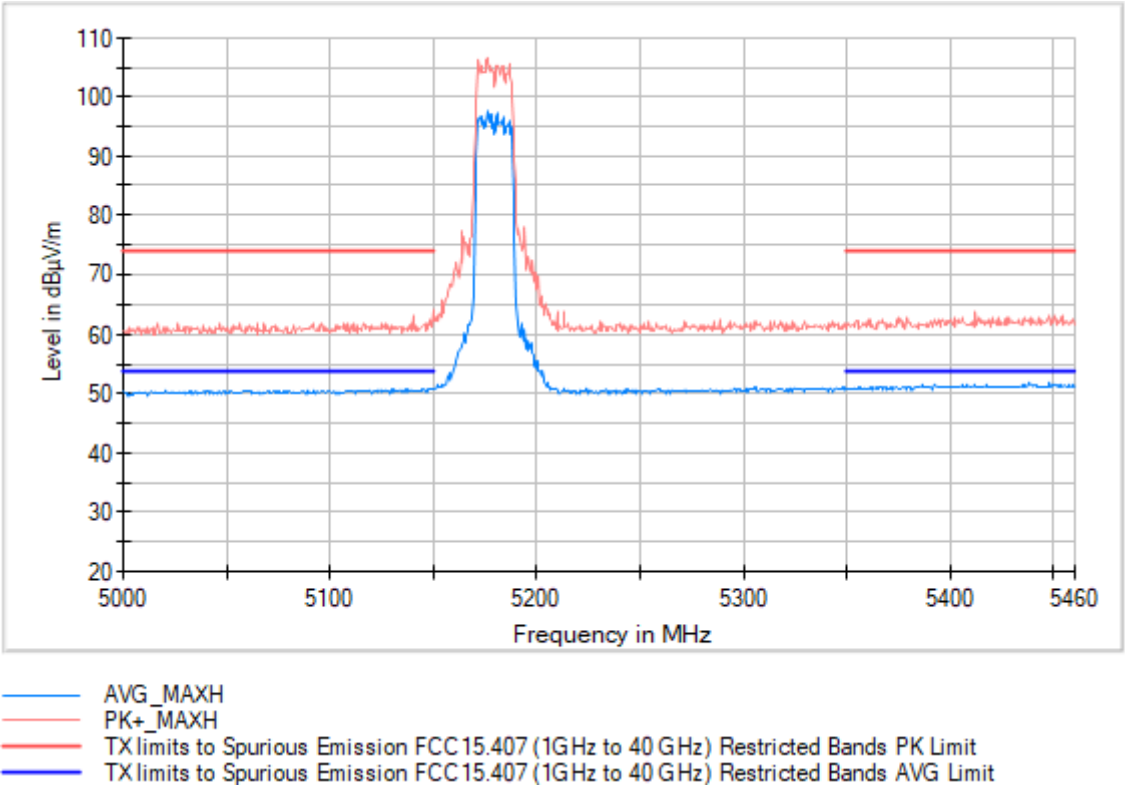
Attachments

, Frequency Range GHz = [1, 18], Frequency MHz = 5180.00000, Modulation = 802.11a (OFDM 6 Mbit/s), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

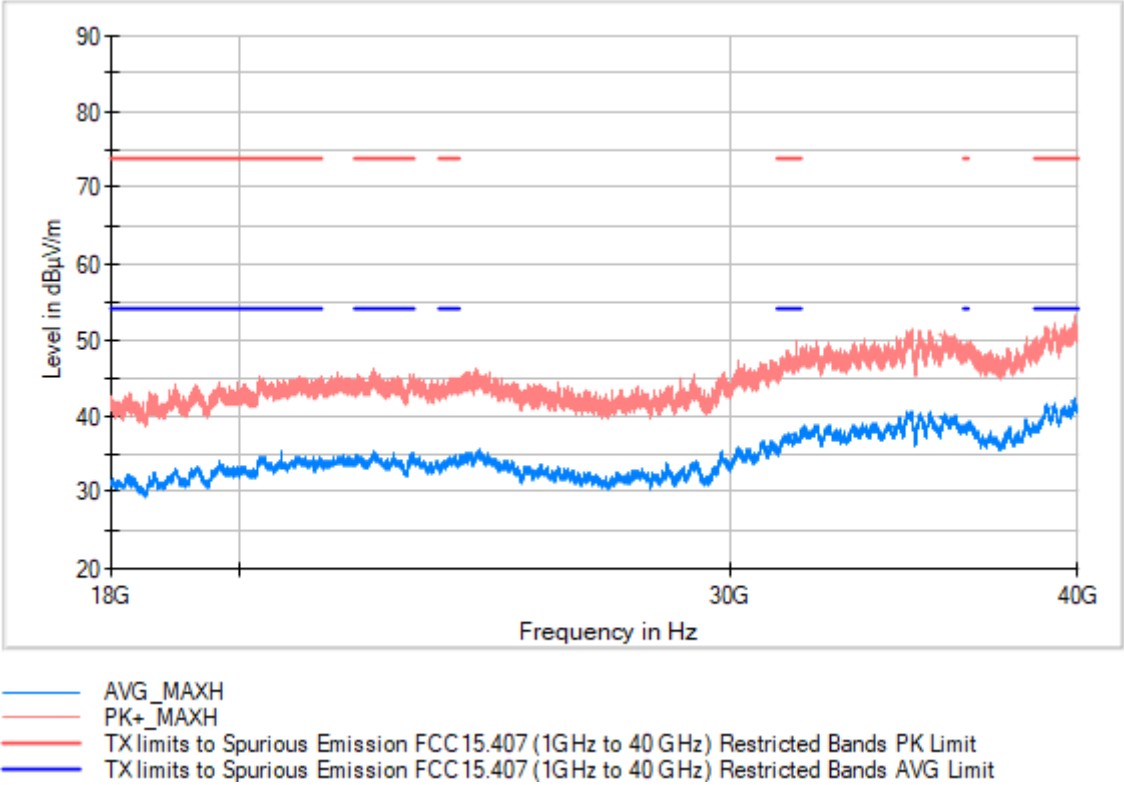


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5176.500000	106.7	97.8	H	---	---	Fundamental
17905.500000	61.9	53.2	H	0.8	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5180.00000, Modulation = 802.11a (OFDM 6 Mbit/s), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

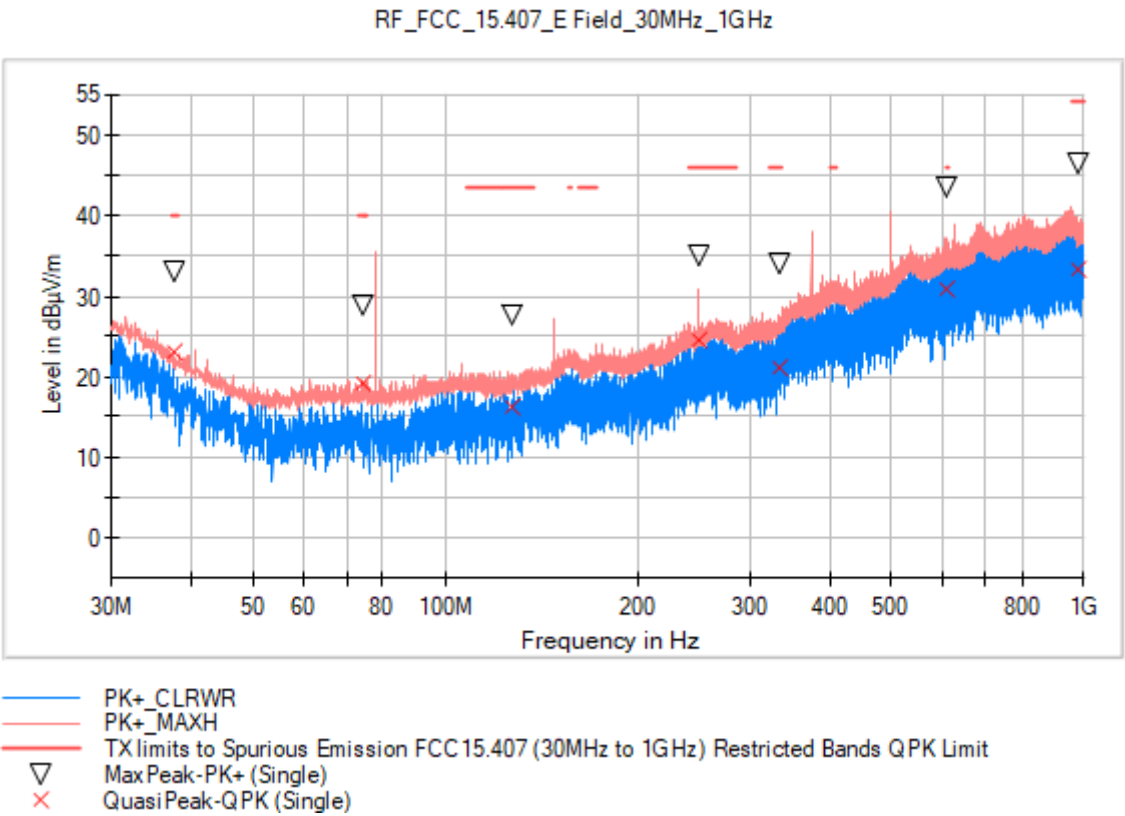
Images:



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 = [0.03, 1], Frequency MHz = 5200.00000, Modulation = 802.11a (OFDM 6 Mbit/s), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

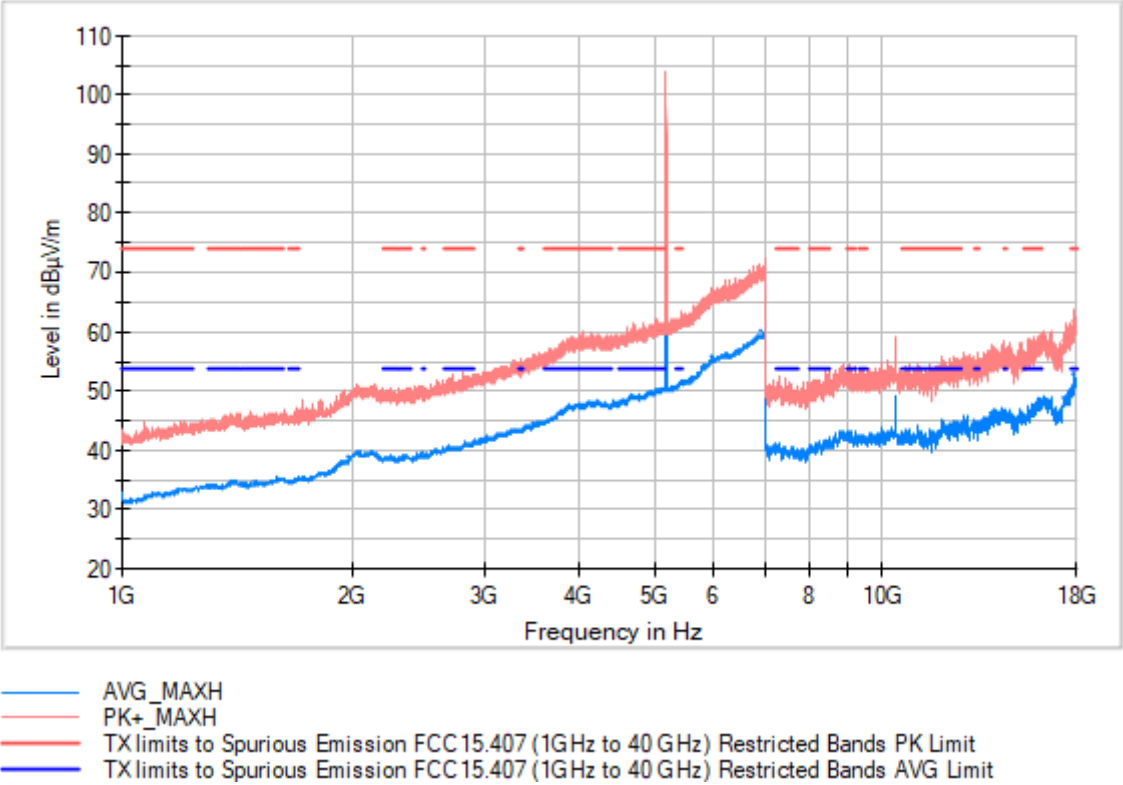
Images:



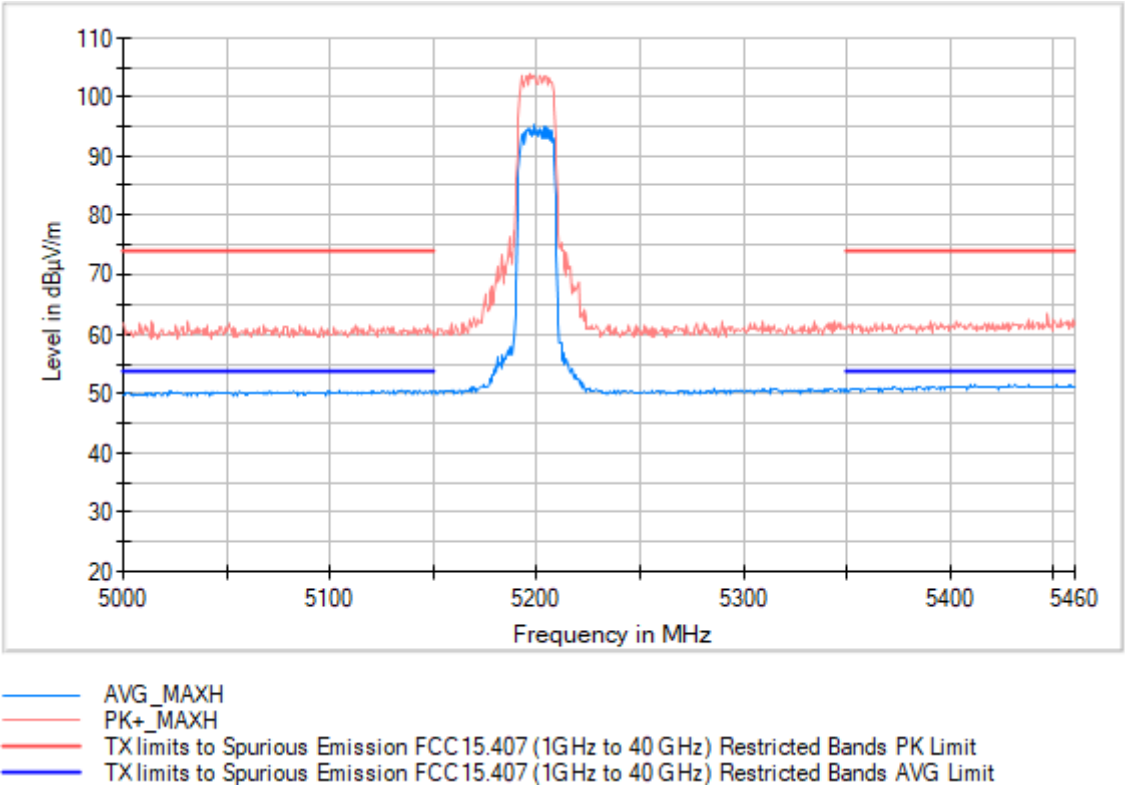
Frequency (MHz)	MaxPeak (dBµV/m)	QuasiPeak (dBµV/m)	Pol	Margin - QPK (dB)	Limit - QPK (dBµV/m)
37.711500	33.0	23.0	H	17.1	40.0
74.329000	29.0	19.0	H	21.0	40.0
127.679000	27.8	16.2	V	27.4	43.5
249.996000	35.0	24.6	V	21.5	46.0
333.319000	33.9	21.1	H	24.9	46.0
609.914500	43.6	30.8	H	15.2	46.0
980.066500	46.4	33.4	V	20.6	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5200.00000, Modulation = 802.11a (OFDM 6 Mbit/s), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

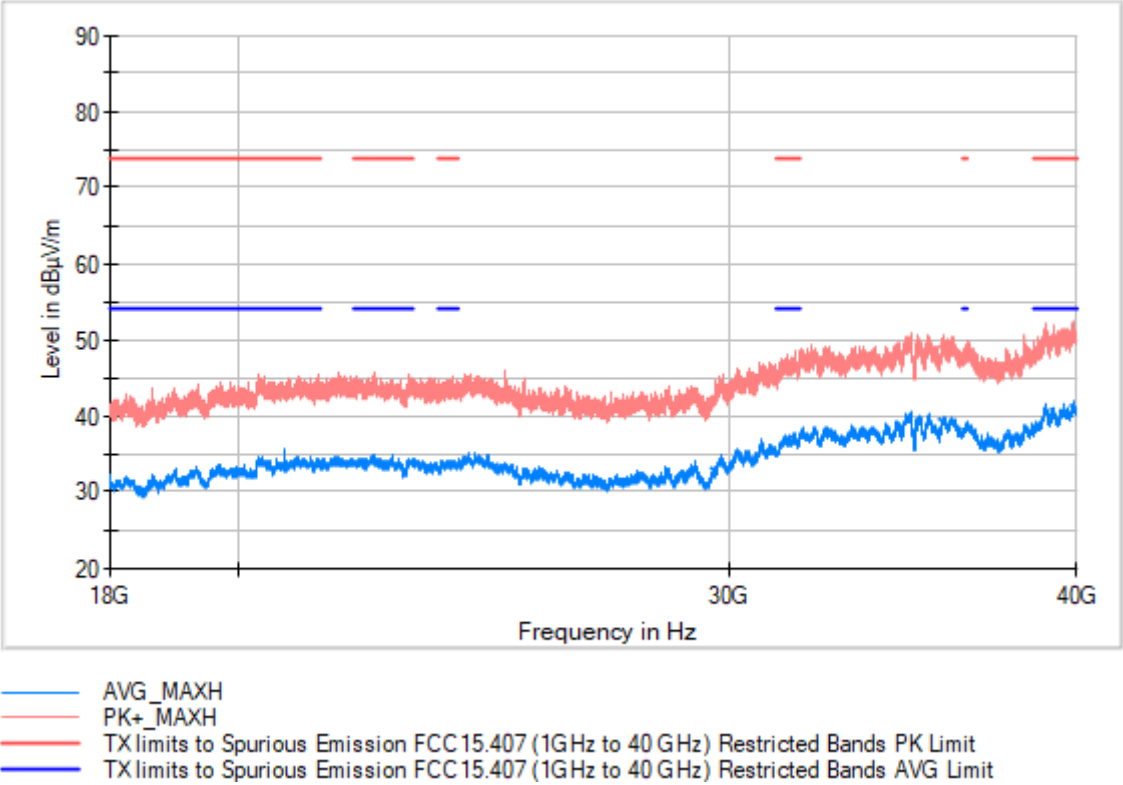


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5199.000000	103.5	95.4	H	---	---	Fundamental
17916.500000	63.2	53.1	V	0.9	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5200.00000, Modulation = 802.11a (OFDM 6 Mbit/s), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

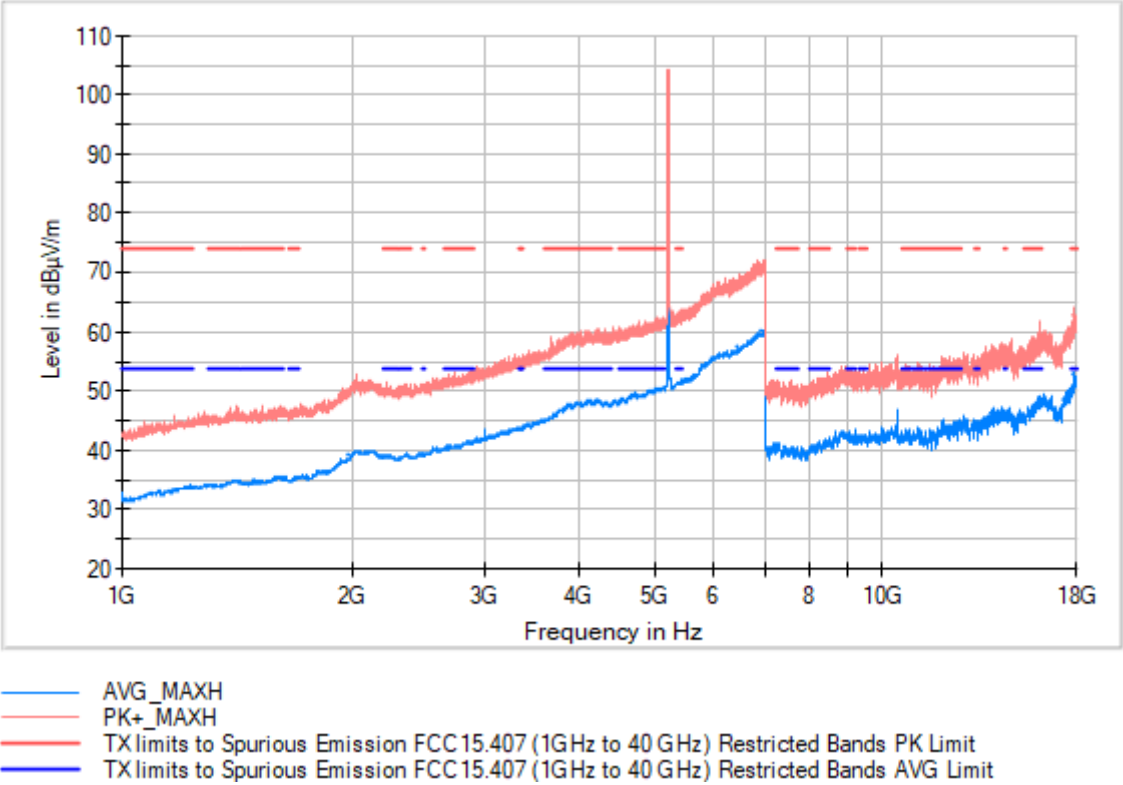
Images:



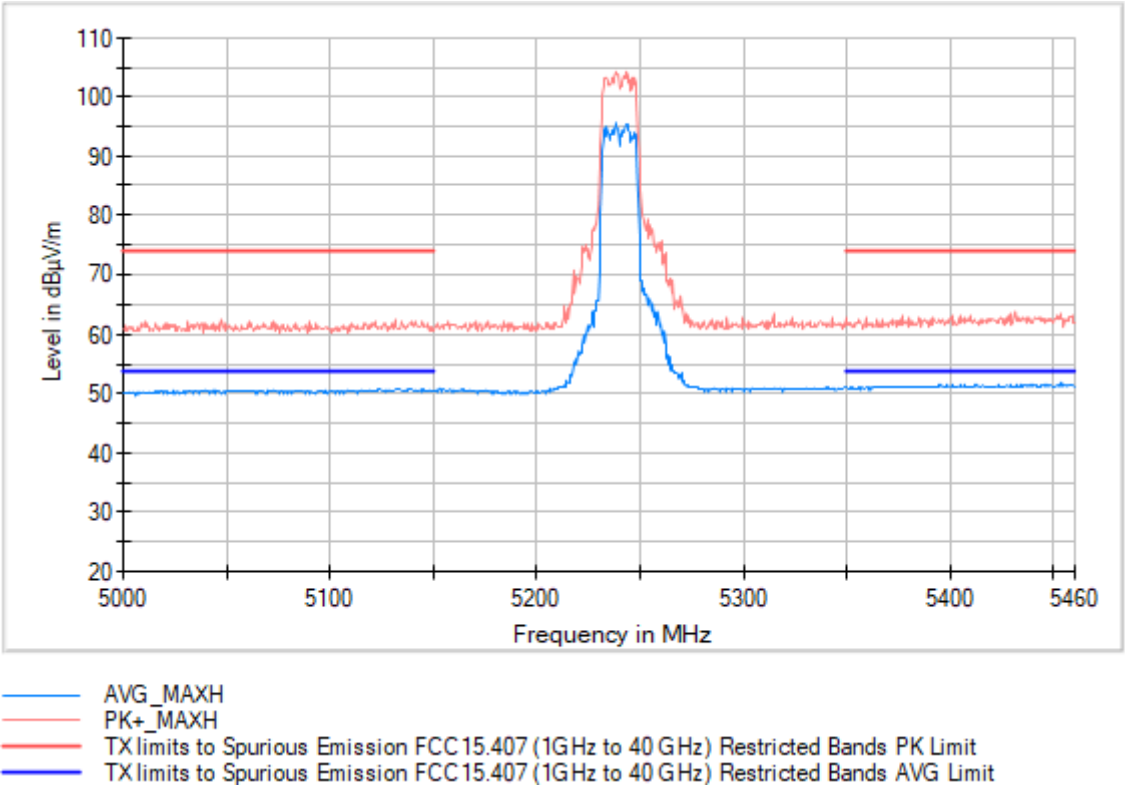
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
20799.500000	43.6	35.7	H	18.3	54.0
39916.812500	51.0	42.1	V	11.9	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5240.00000, Modulation = 802.11a (OFDM 6 Mbit/s), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

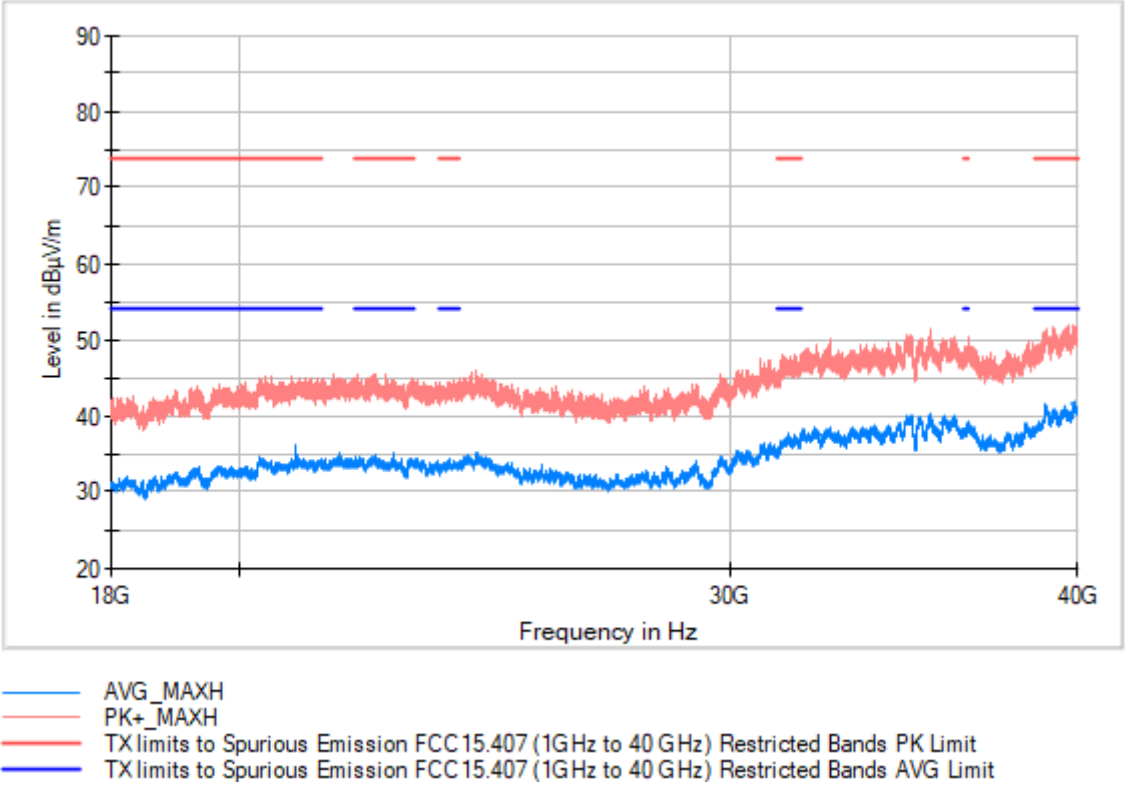


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5238.500000	104.4	95.8	H	---	---	Fundamental
17928.000000	62.4	53.2	H	0.8	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5240.00000, Modulation = 802.11a (OFDM 6 Mbit/s), Mode = MIMO CCD Mode 2x2, 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: 802.11n HT40 (OFDM MCS7)

Results

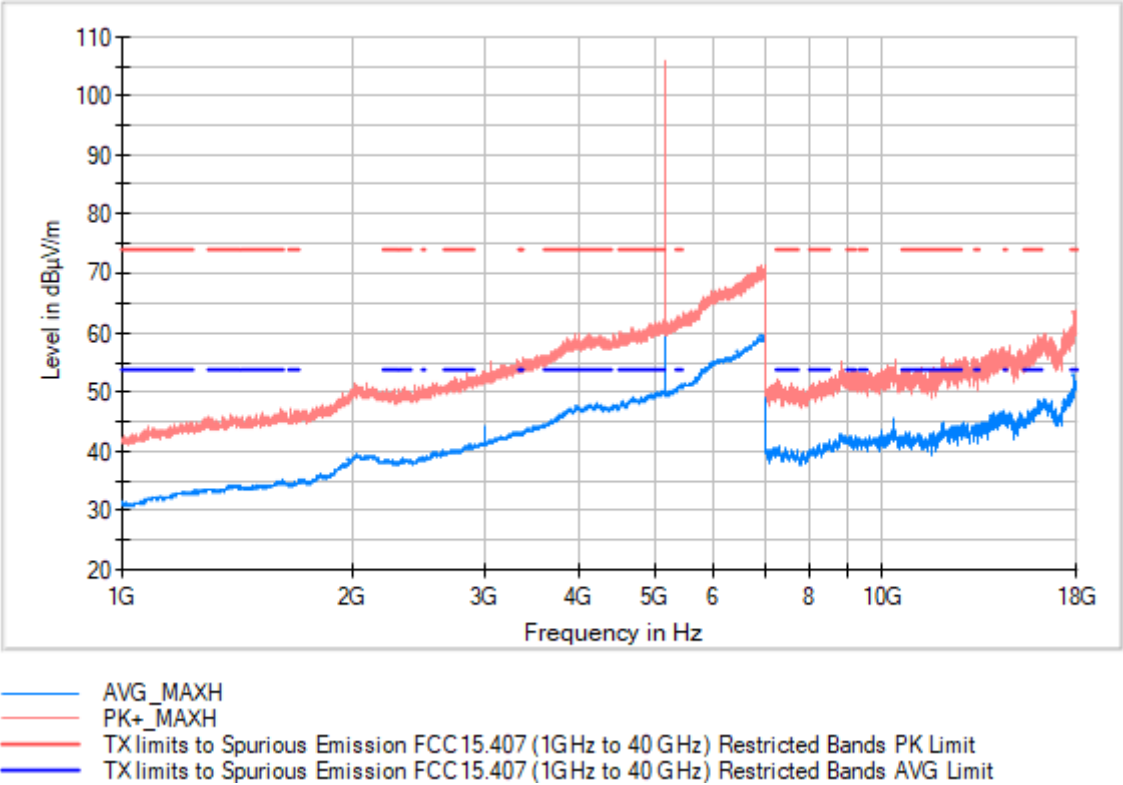
Verdict

Pass

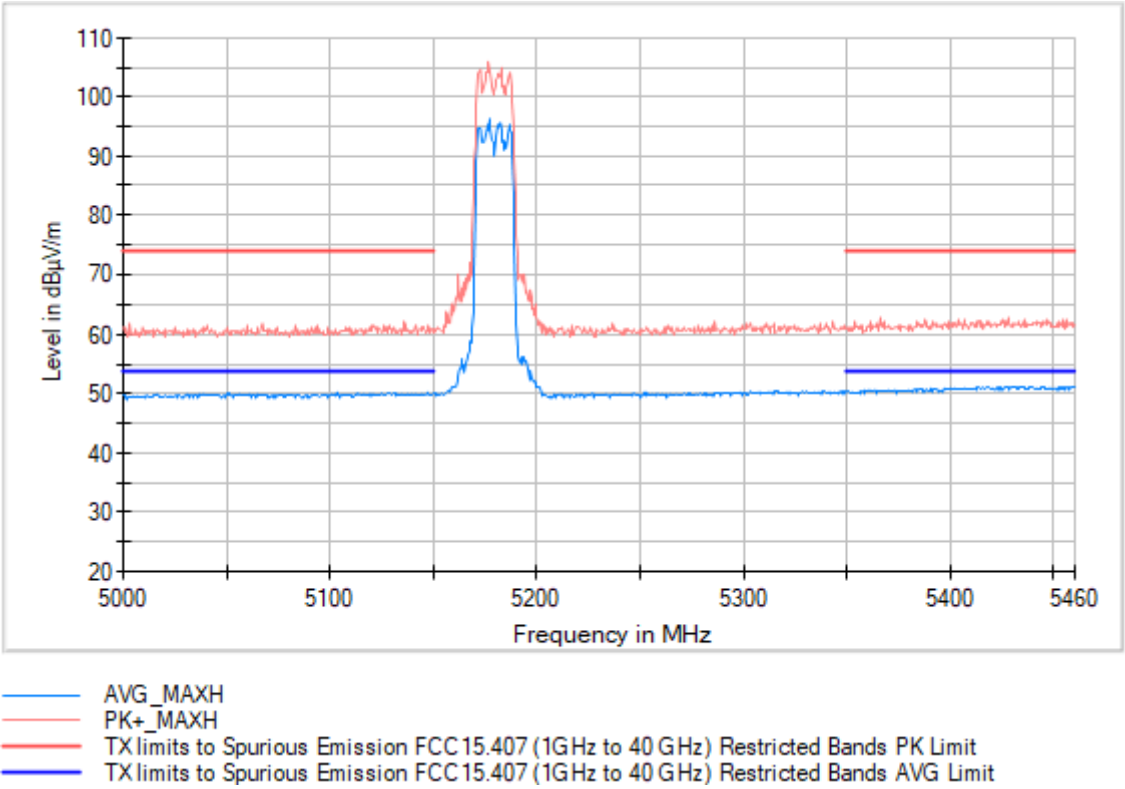
Attachments

, Frequency Range GHz = [1, 18], Frequency MHz = 5190.00000, Modulation = 802.11n HT40 (OFDM MCS7), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

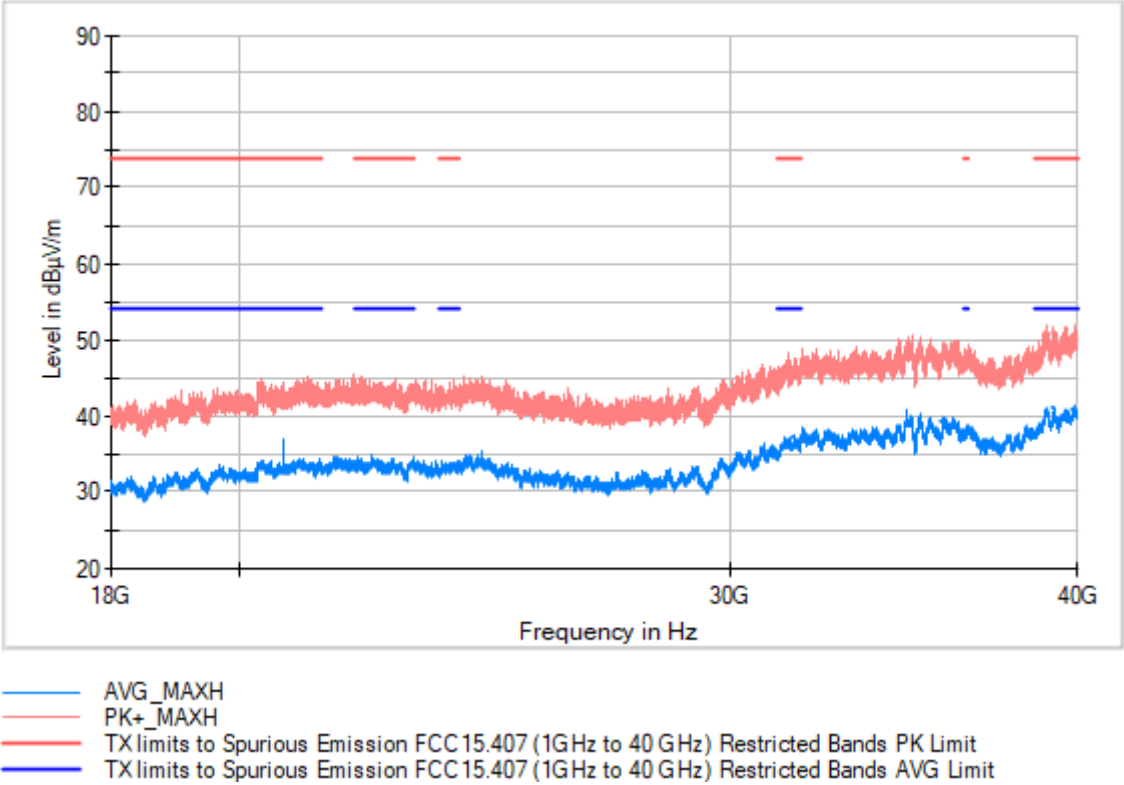


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5177.500000	104.2	96.3	H	---	---	Fundamental
11977.000000	54.4	44.9	V	9.1	54.0	
17905.500000	62.7	52.7	V	1.3	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5190.00000, Modulation = 802.11n HT40 (OFDM MCS7), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

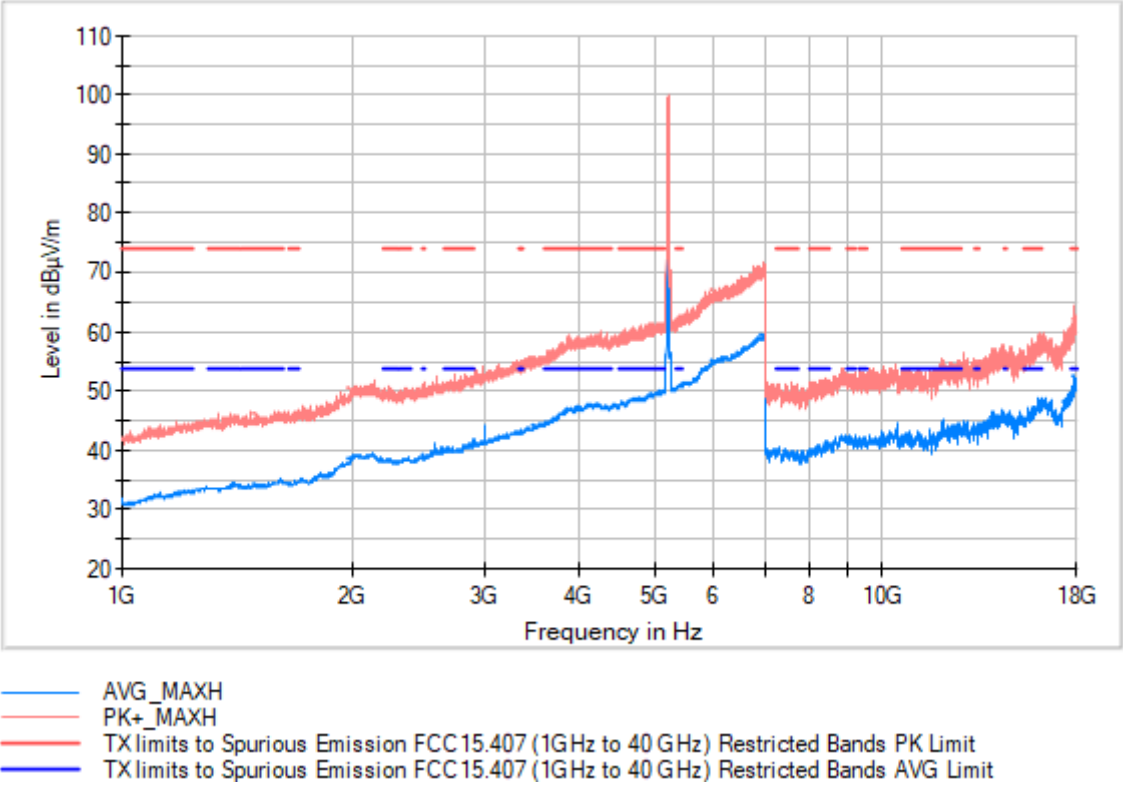
Images:



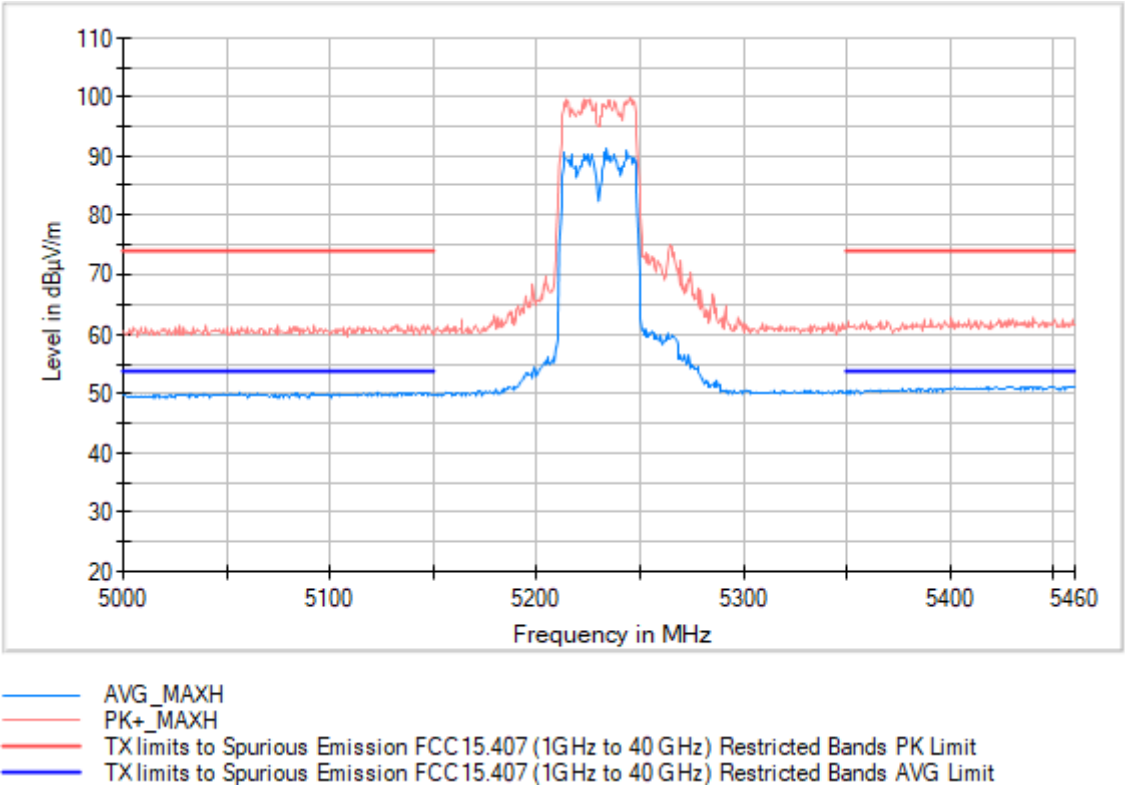
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
20759.625000	44.1	37.1	V	16.9	54.0
39884.500000	50.9	41.5	H	12.5	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5230.00000, Modulation = 802.11n HT40 (OFDM MCS7), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

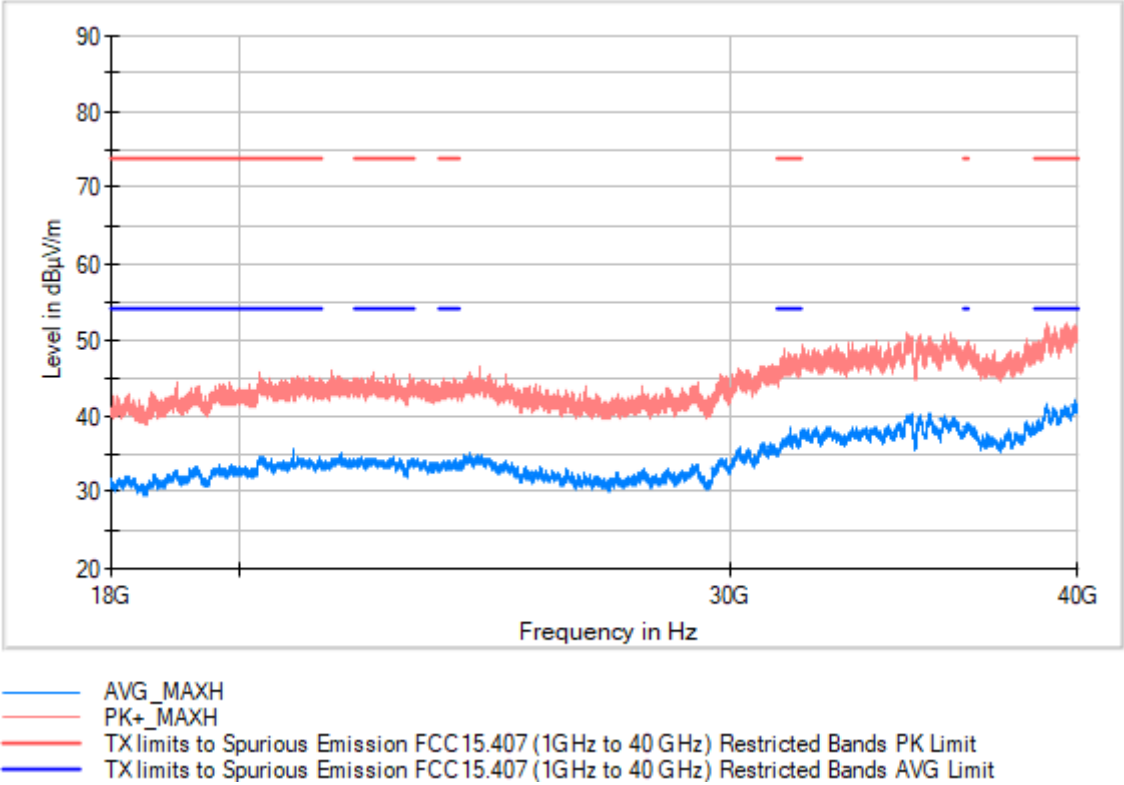


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5234.000000	98.2	91.4	H	---	---	Fundamental
11975.000000	53.8	44.9	V	9.1	54.0	
17901.500000	61.6	52.7	V	1.3	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5230.00000, Modulation = 802.11n HT40 (OFDM MCS7), Mode = MIMO CCD Mode 2x2, 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 VHT20 SS1 (OFDM MCS8)

Results

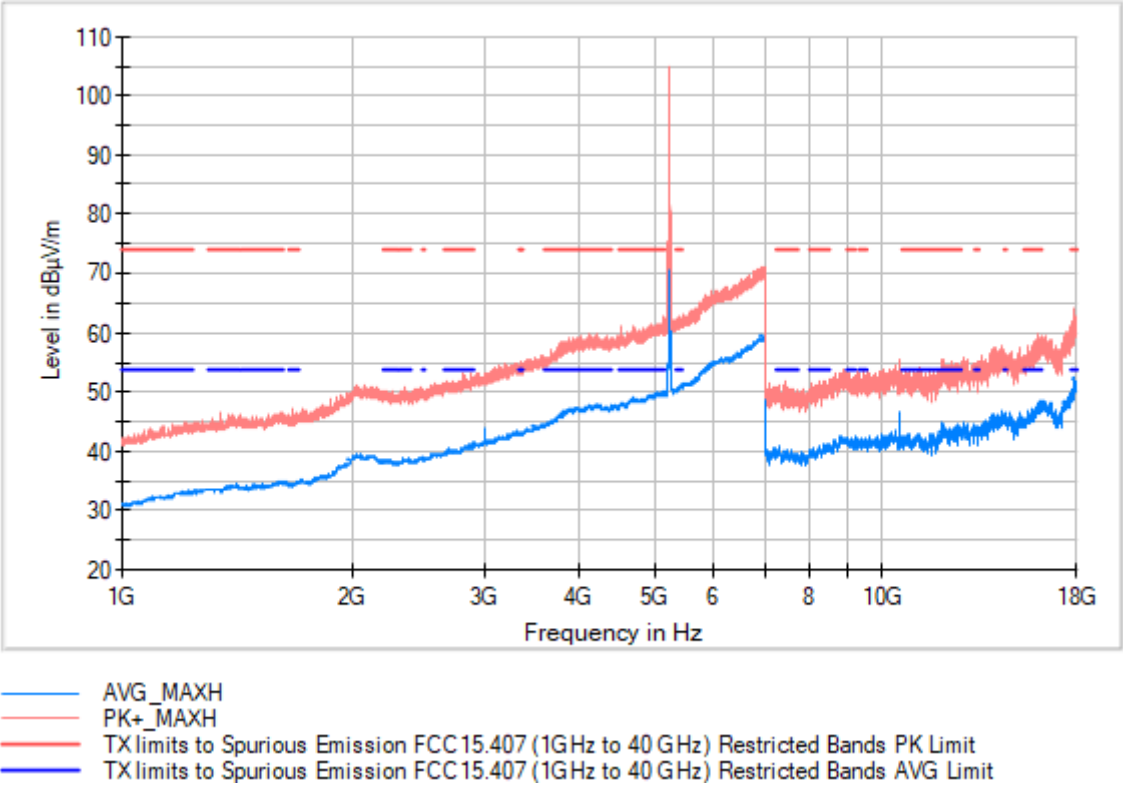
Verdict

Pass

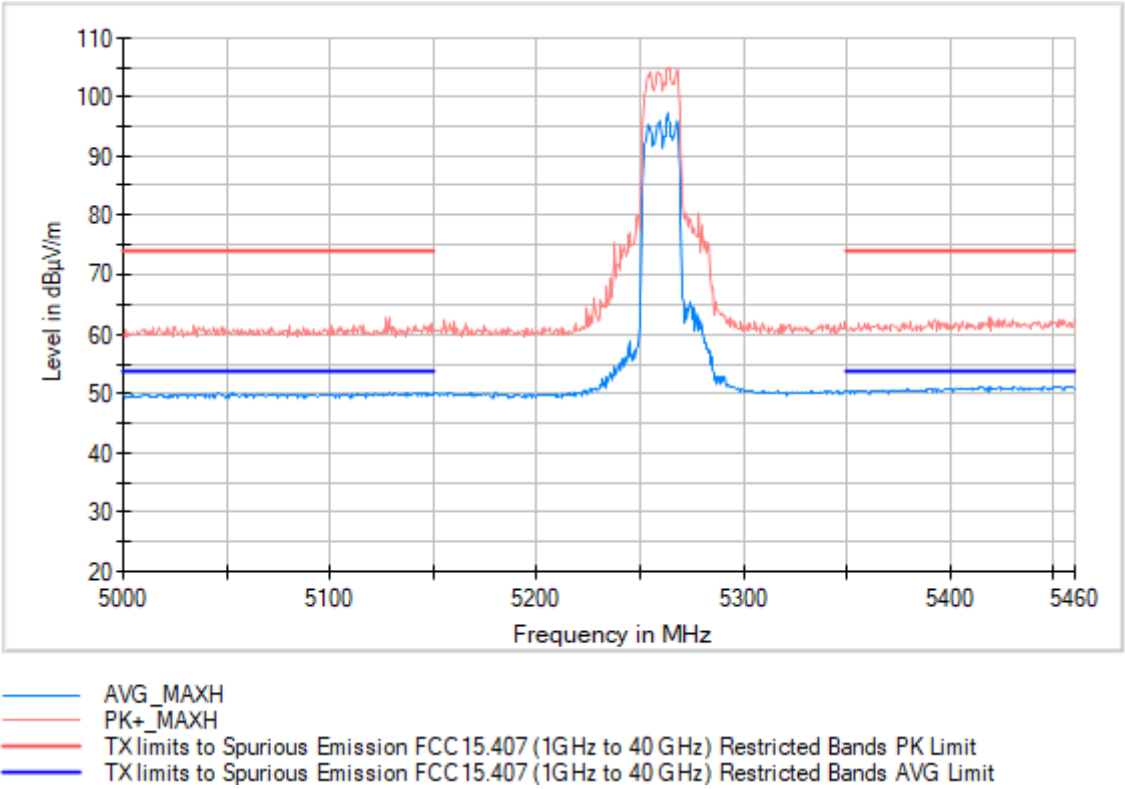
Attachments

, Frequency Range GHz = [1, 18], Frequency MHz = 5260.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

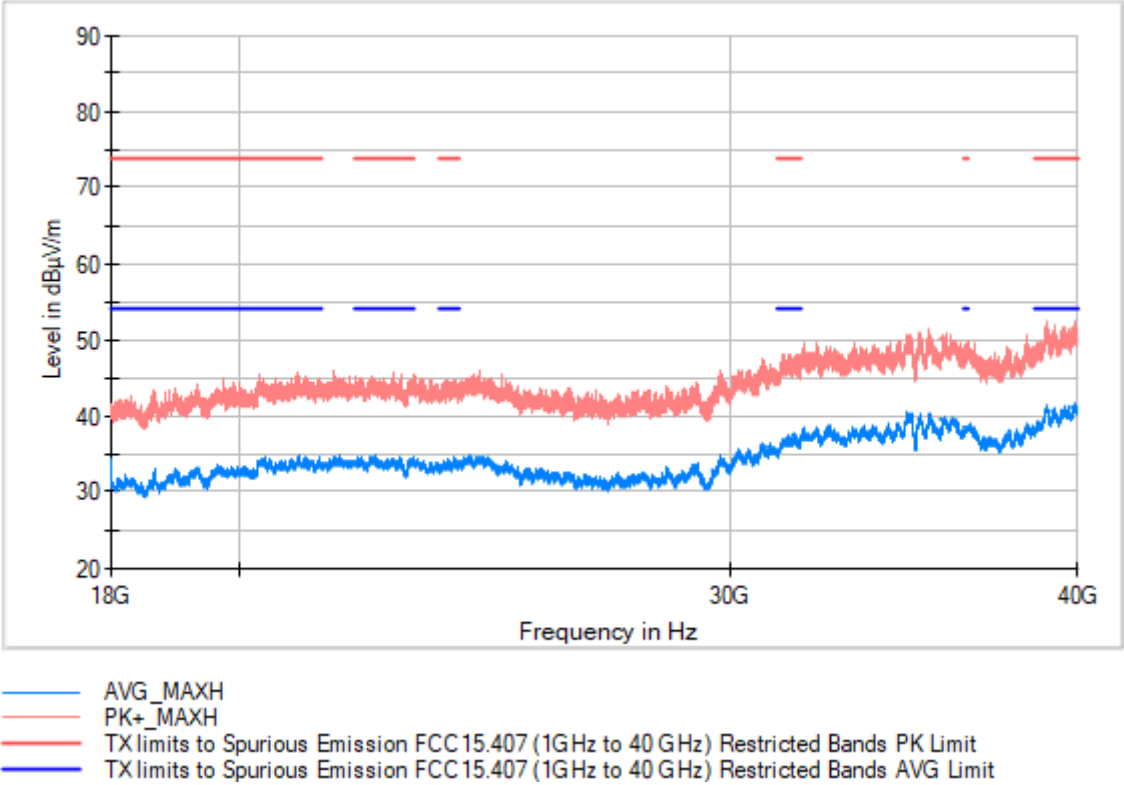


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5264.000000	105.1	97.3	H	---	---	Fundamental
11974.000000	53.2	44.8	H	9.2	54.0	
17931.500000	61.8	52.5	H	1.5	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5260.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

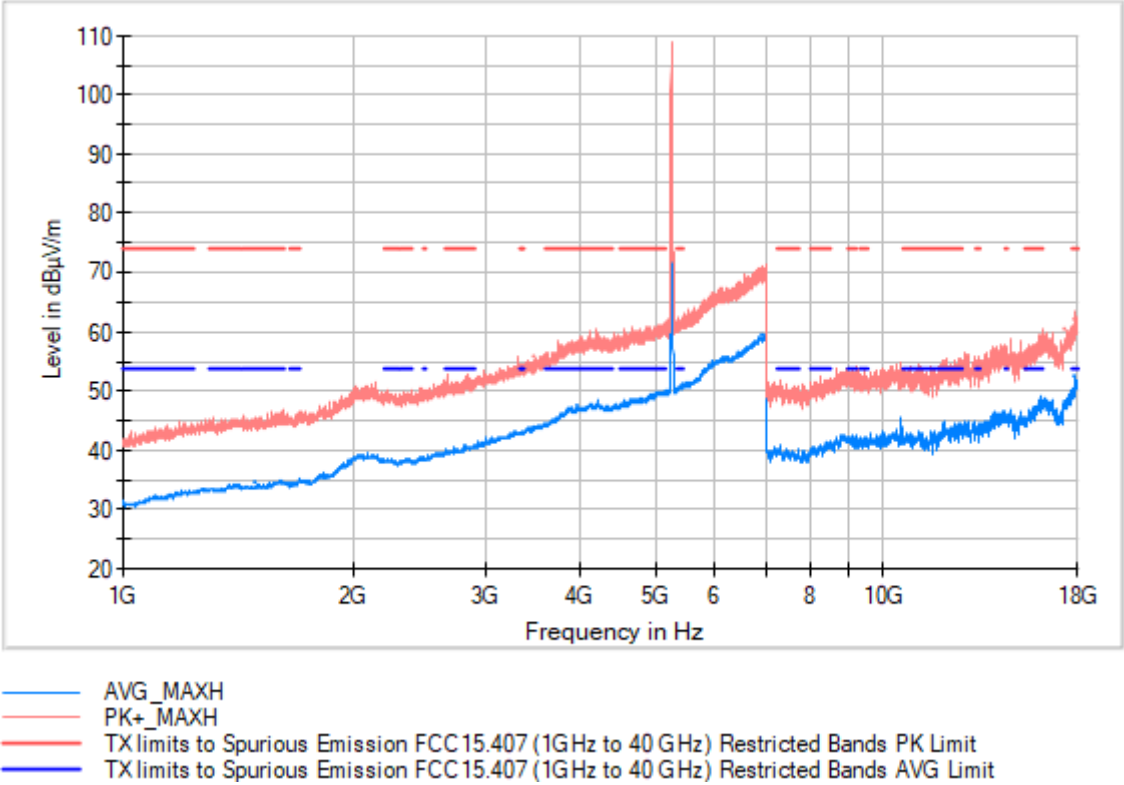
Images:



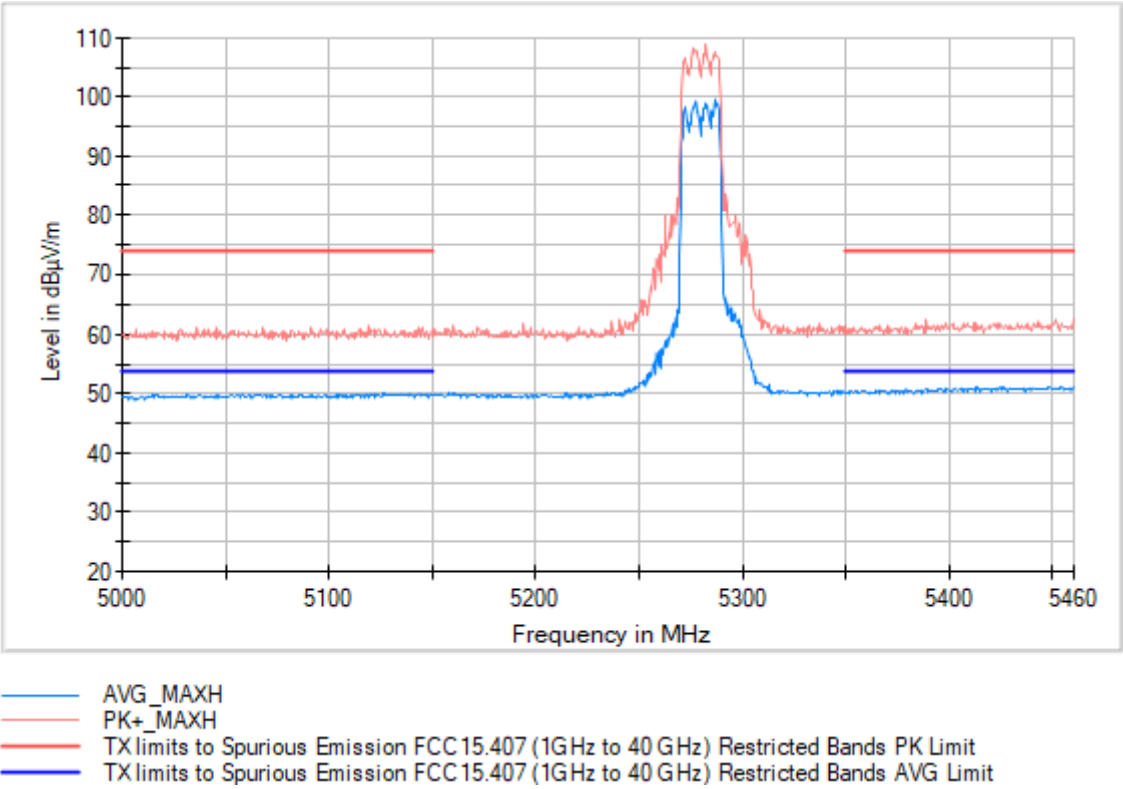
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39899.625000	50.0	41.7	V	12.3	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5280.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

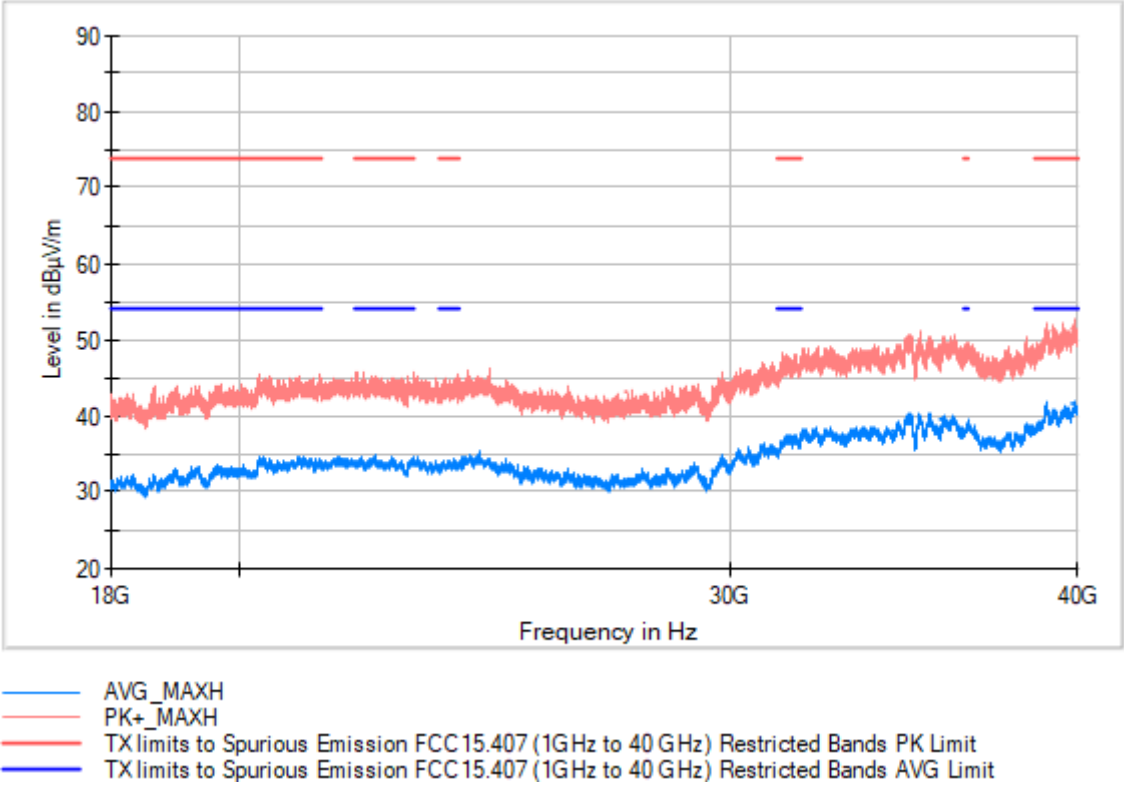


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5287.000000	107.6	99.8	H	---	---	Fundamental
16122.000000	57.7	49.1	V	4.9	54.0	
17912.000000	62.6	52.6	V	1.4	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5280.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

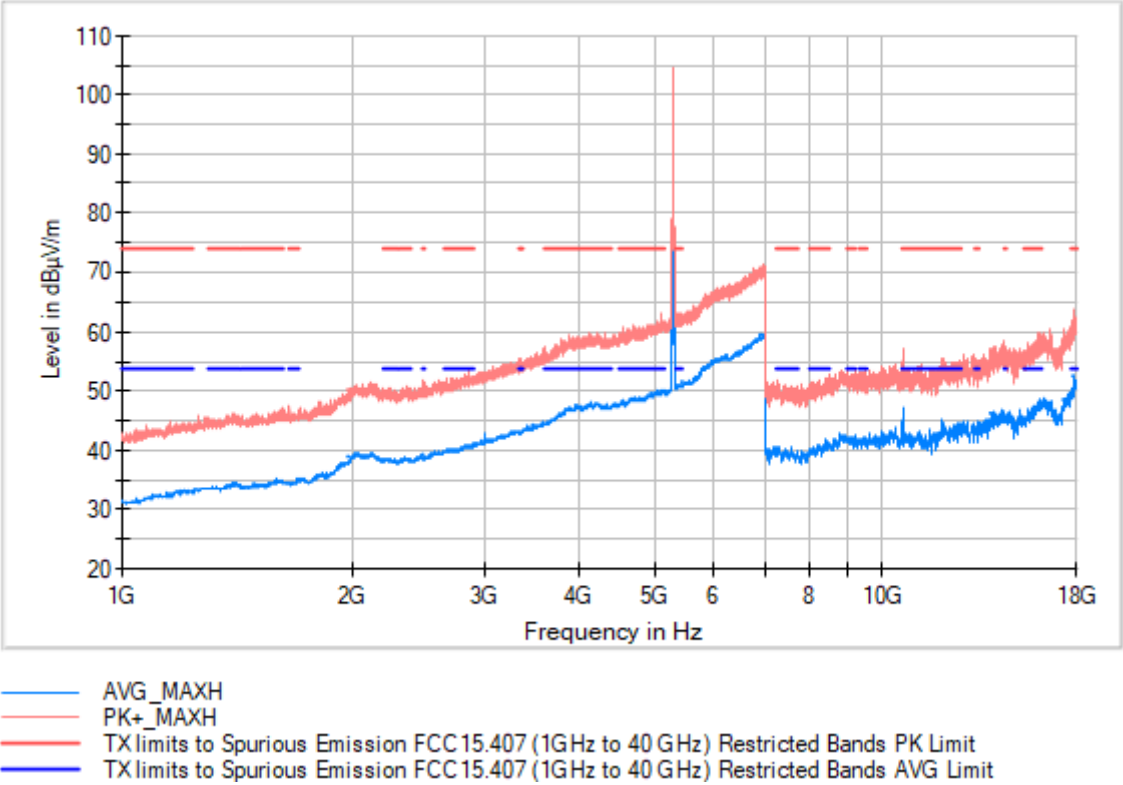
Images:



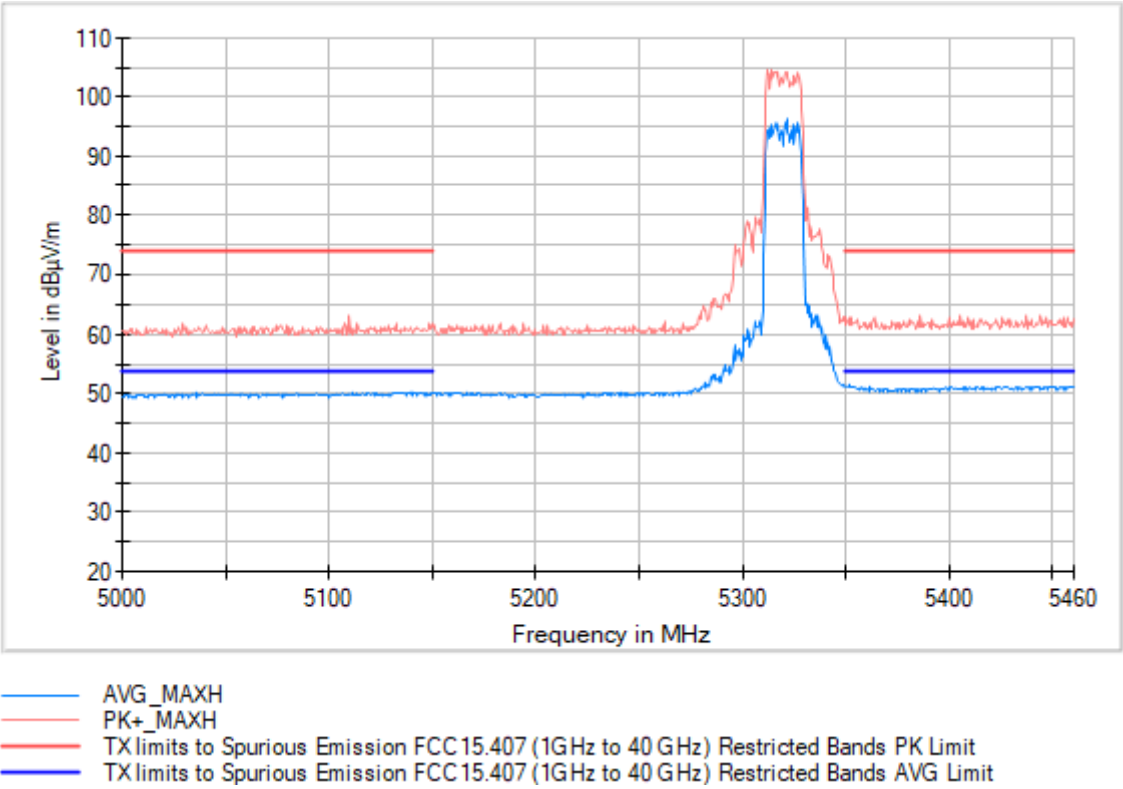
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
38983.875000	50.0	42.0	H	12.0	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5320.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

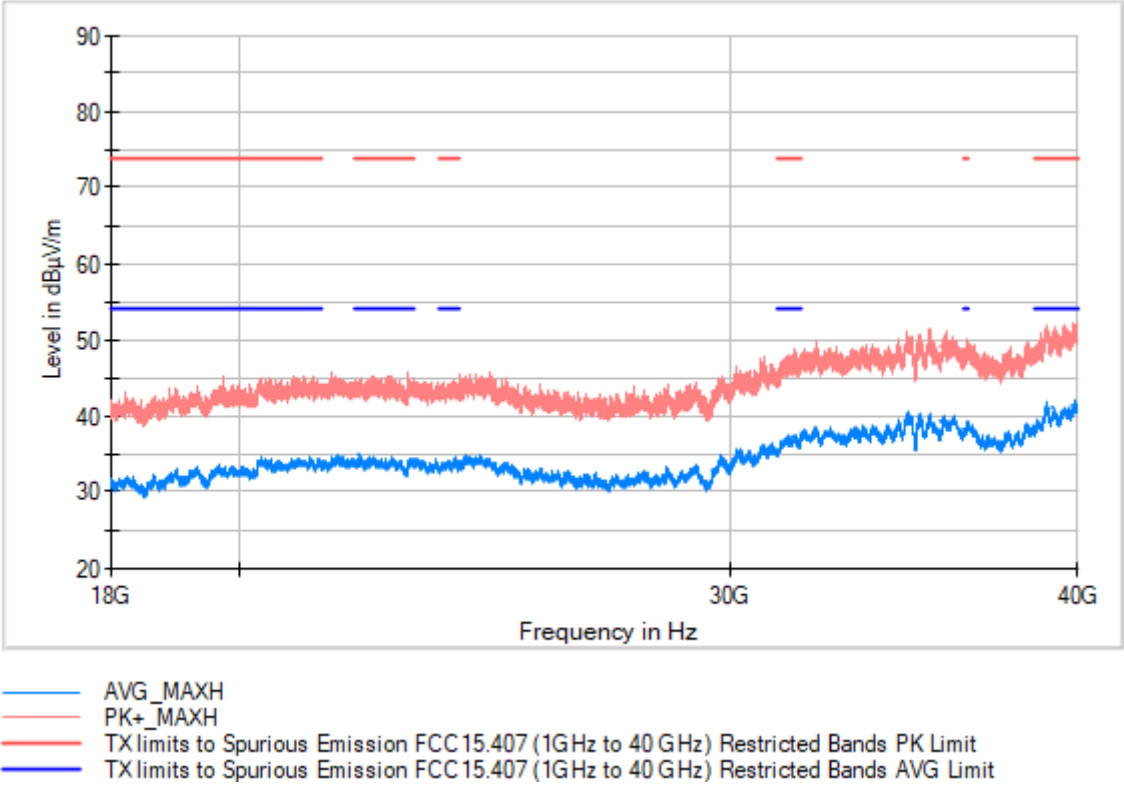


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5322.000000	104.1	96.4	H	---	---	Fundamental
17900.500000	61.8	52.6	H	1.4	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5320.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

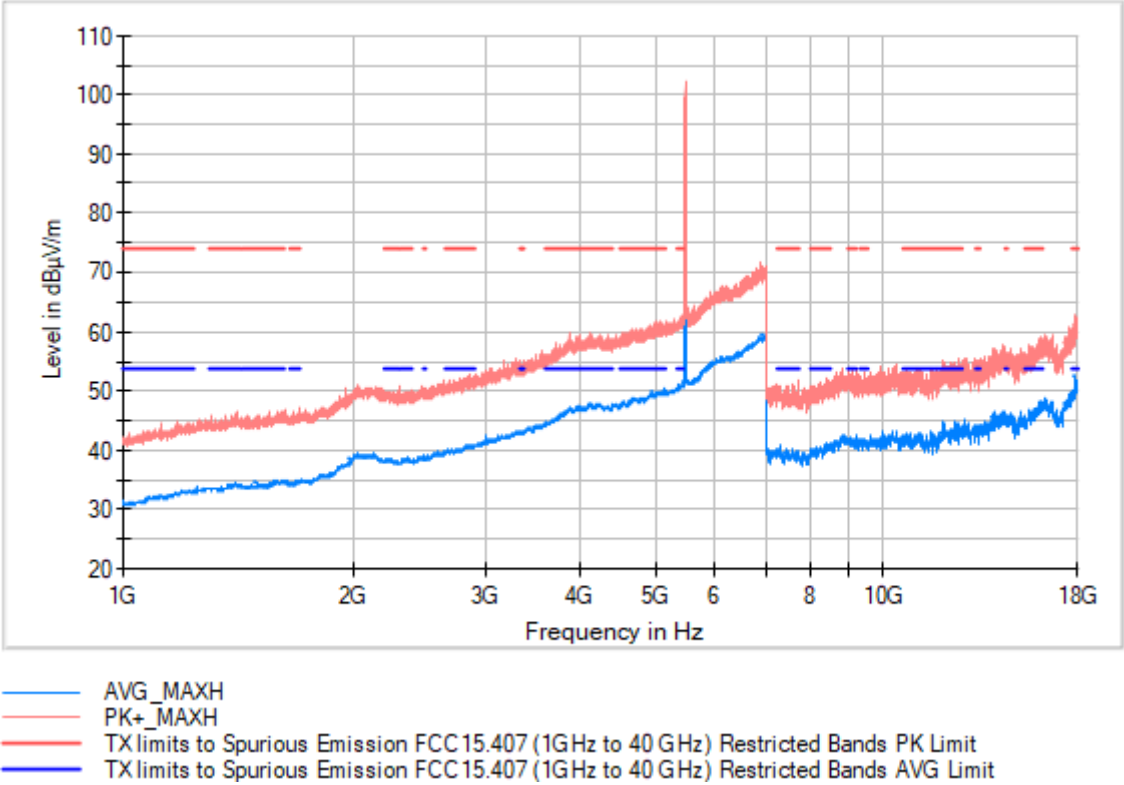
Images:



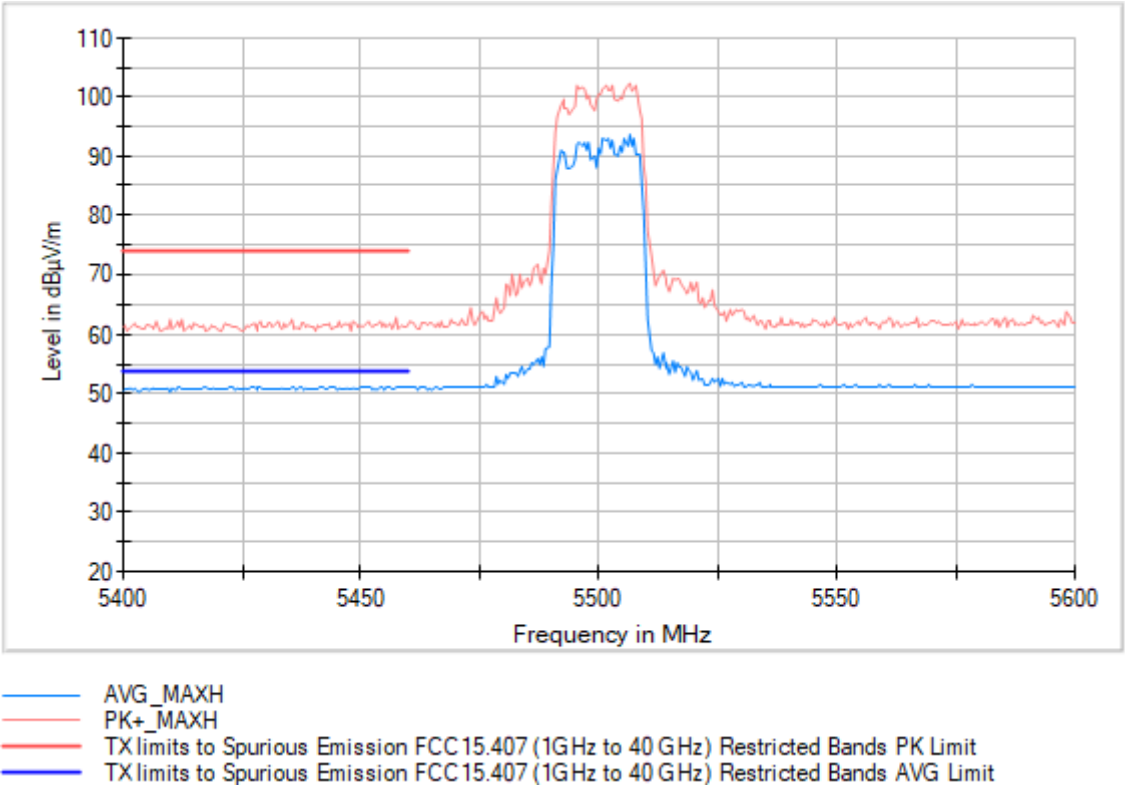
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39964.937500	50.3	42.2	V	11.8	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5500.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

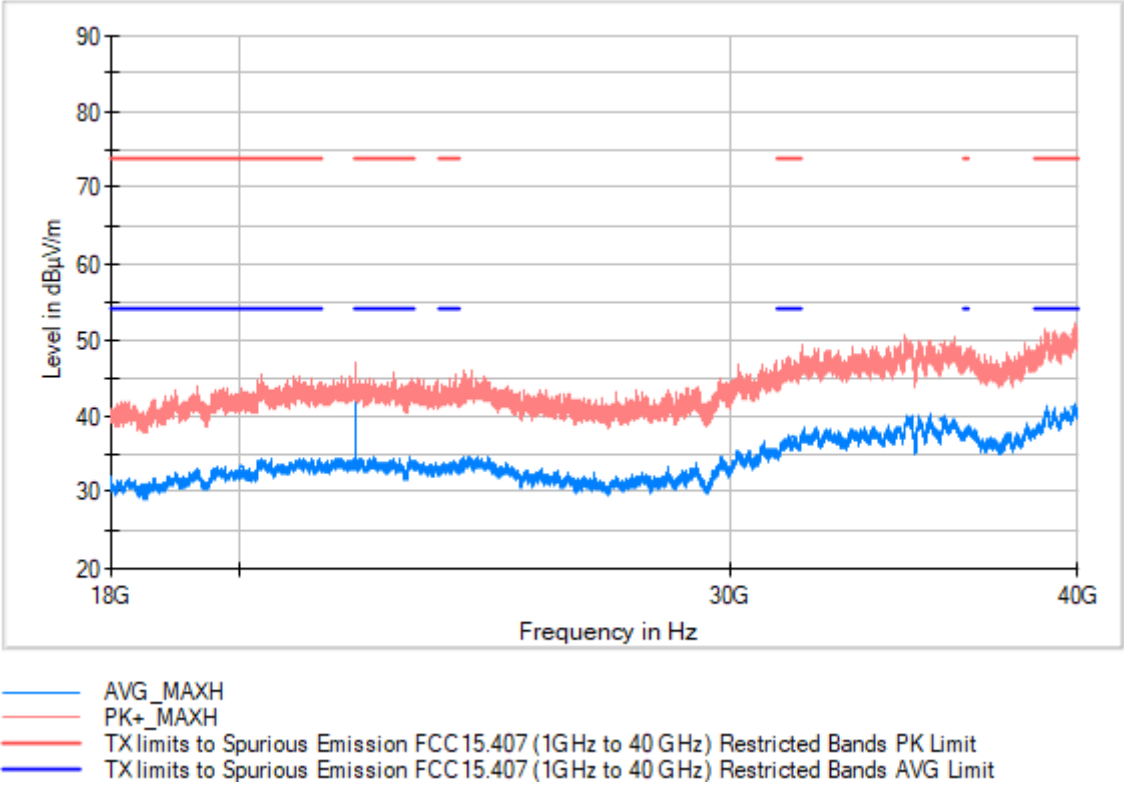


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
5506.500000	102.5	93.7	H	---	---
17903.000000	61.5	52.4	H	1.6	54.0



, Frequency Range GHz = [18, 40], Frequency MHz = 5500.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

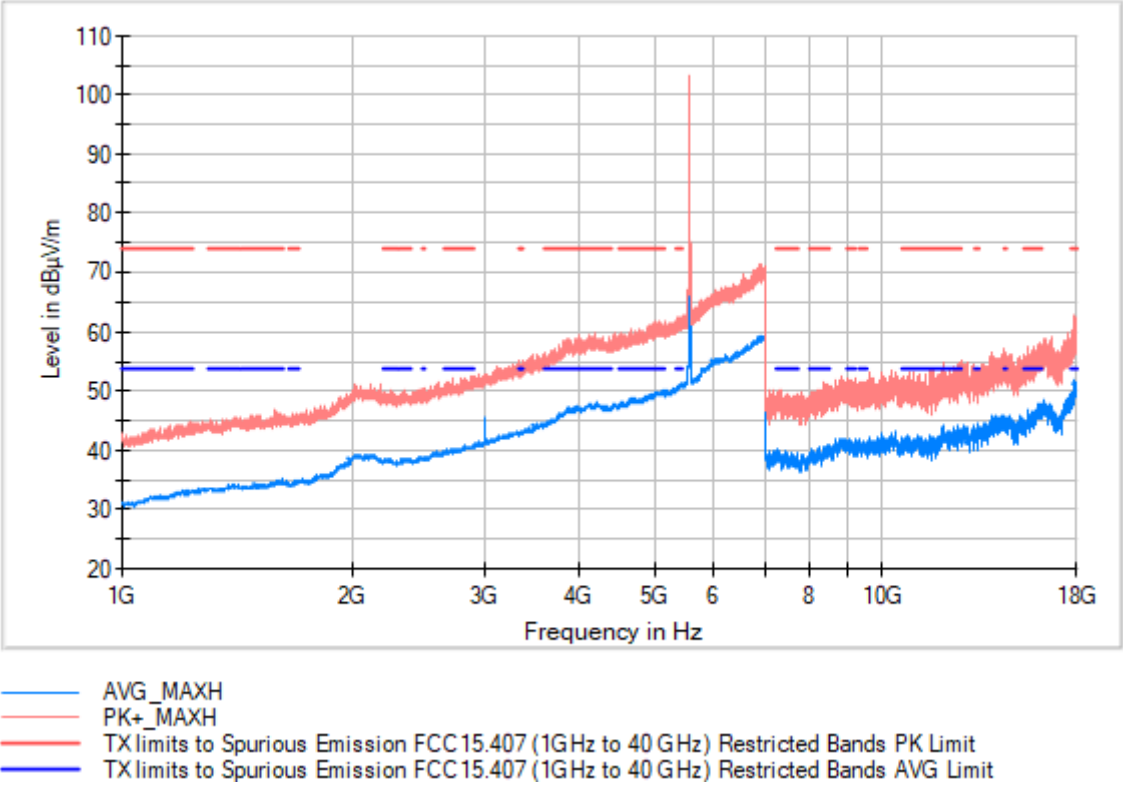
Images:



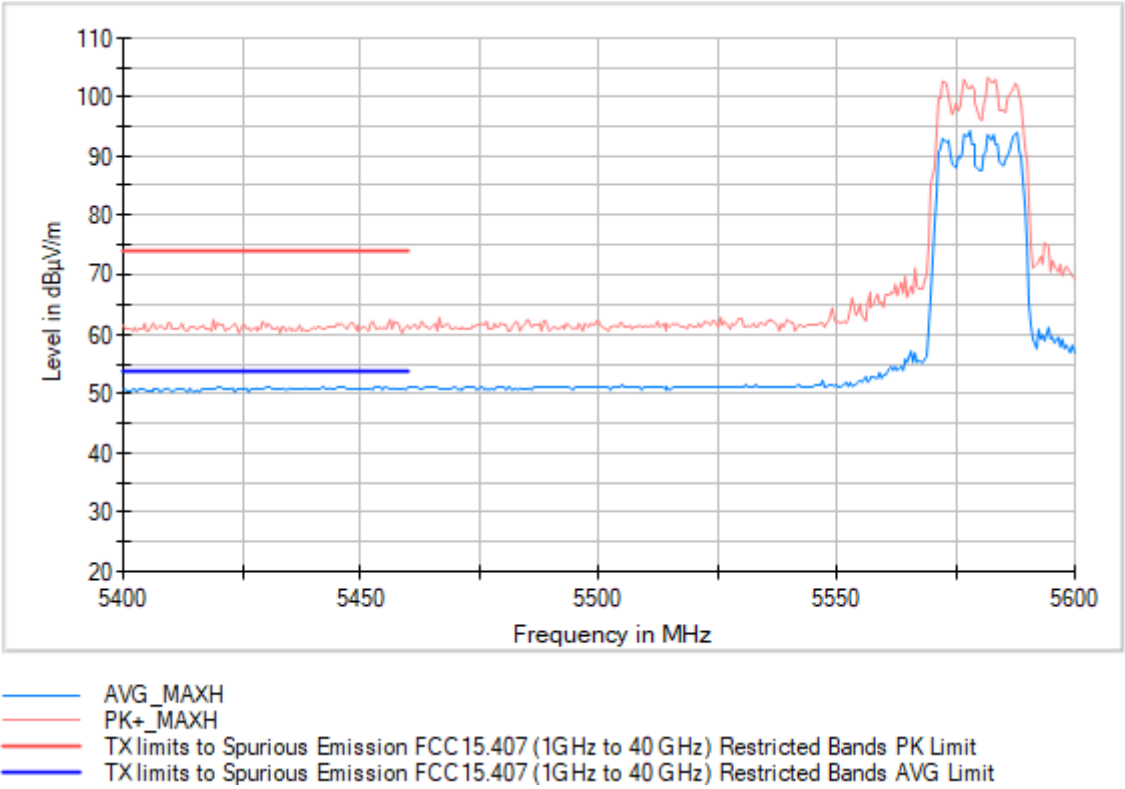
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
21999.875000	47.0	42.1	V	---	---
39945.687500	50.4	41.5	V	12.5	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5580.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

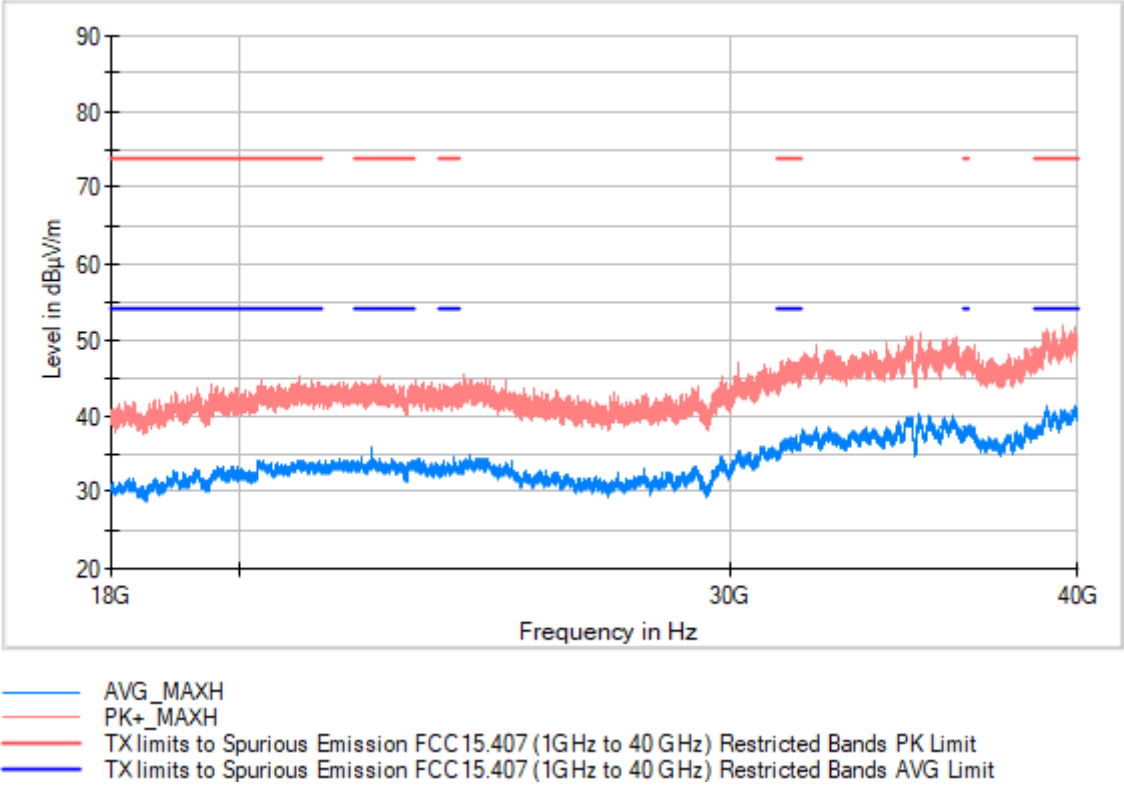


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5578.000000	101.4	94.4	H	---	---	Fundamental
17907.50000	62.1	51.9	V	2.1	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5580.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

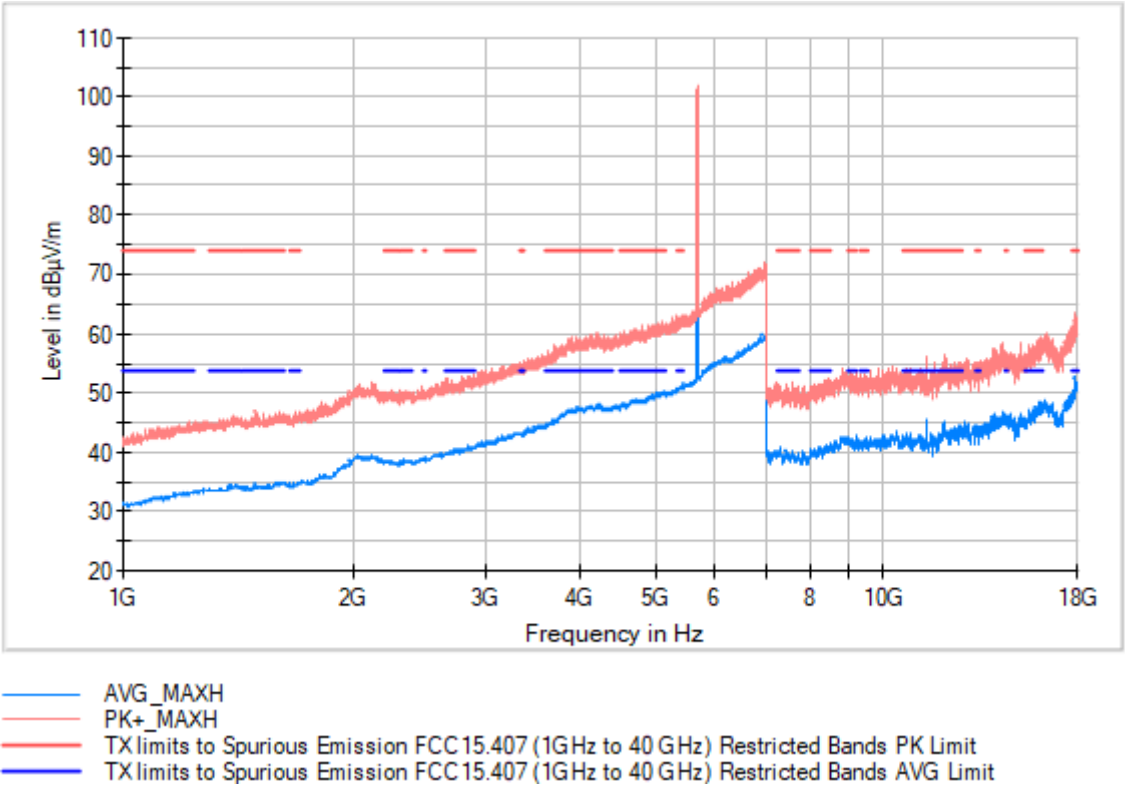
Images:



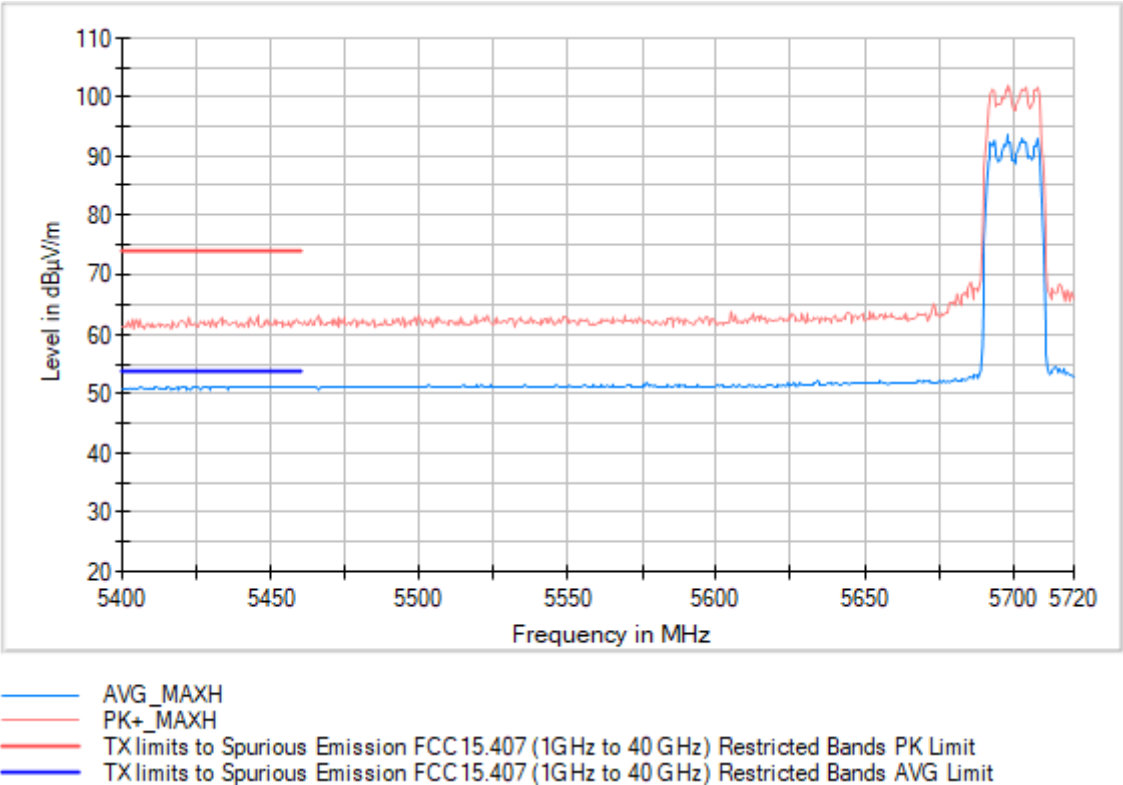
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
22320.250000	43.2	36.1	H	17.9	54.0
38971.500000	50.0	41.4	V	12.6	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5700.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

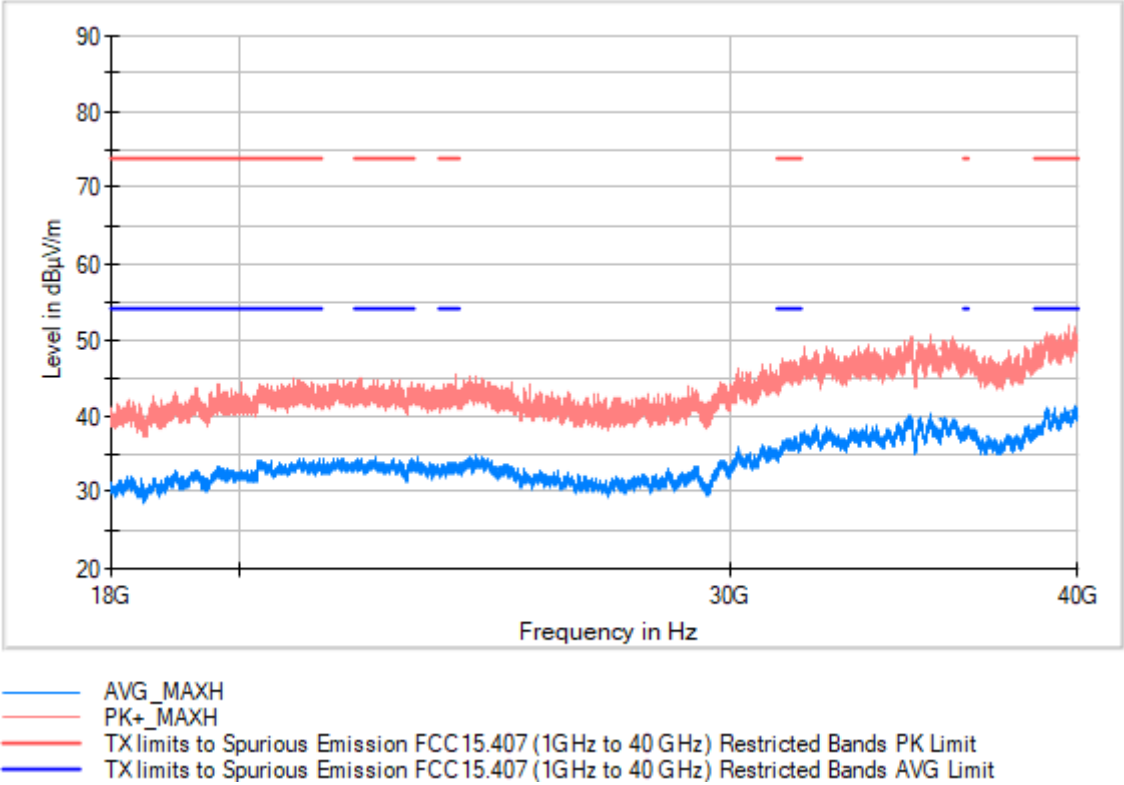


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5698.000000	101.1	93.8	H	---	---	Fundamental
17936.500000	61.6	53.0	H	1.0	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5700.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

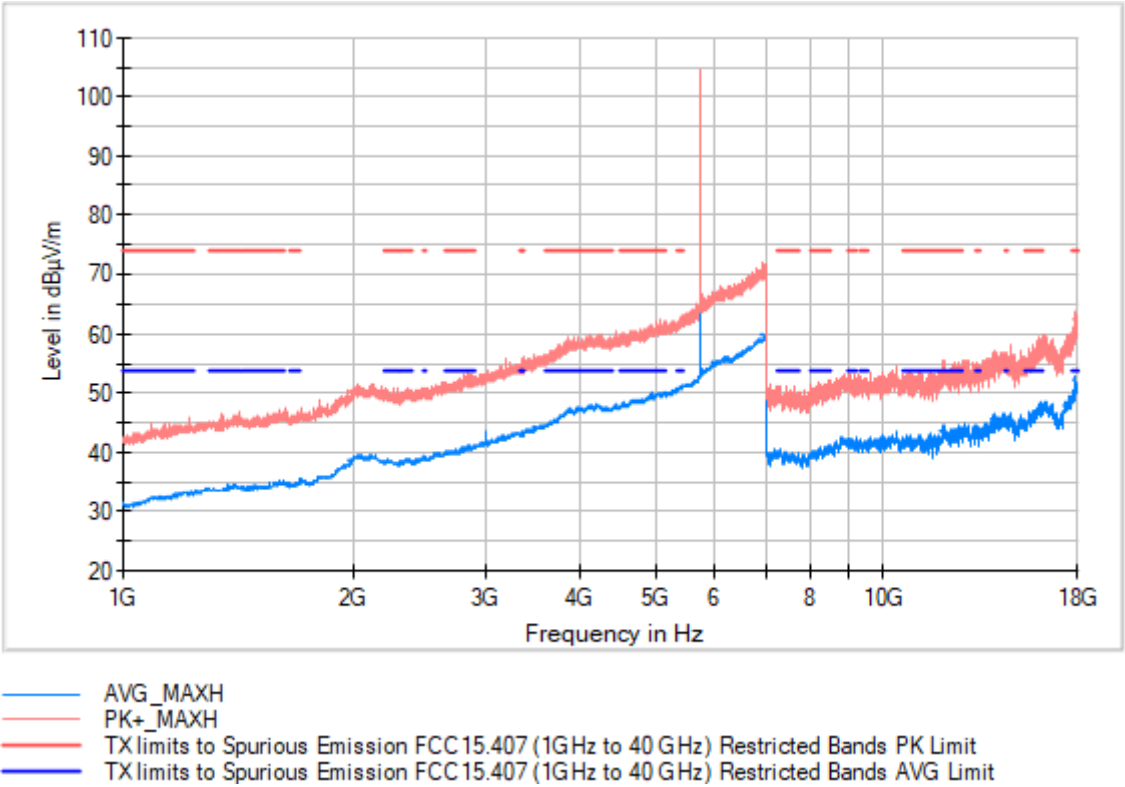
Images:



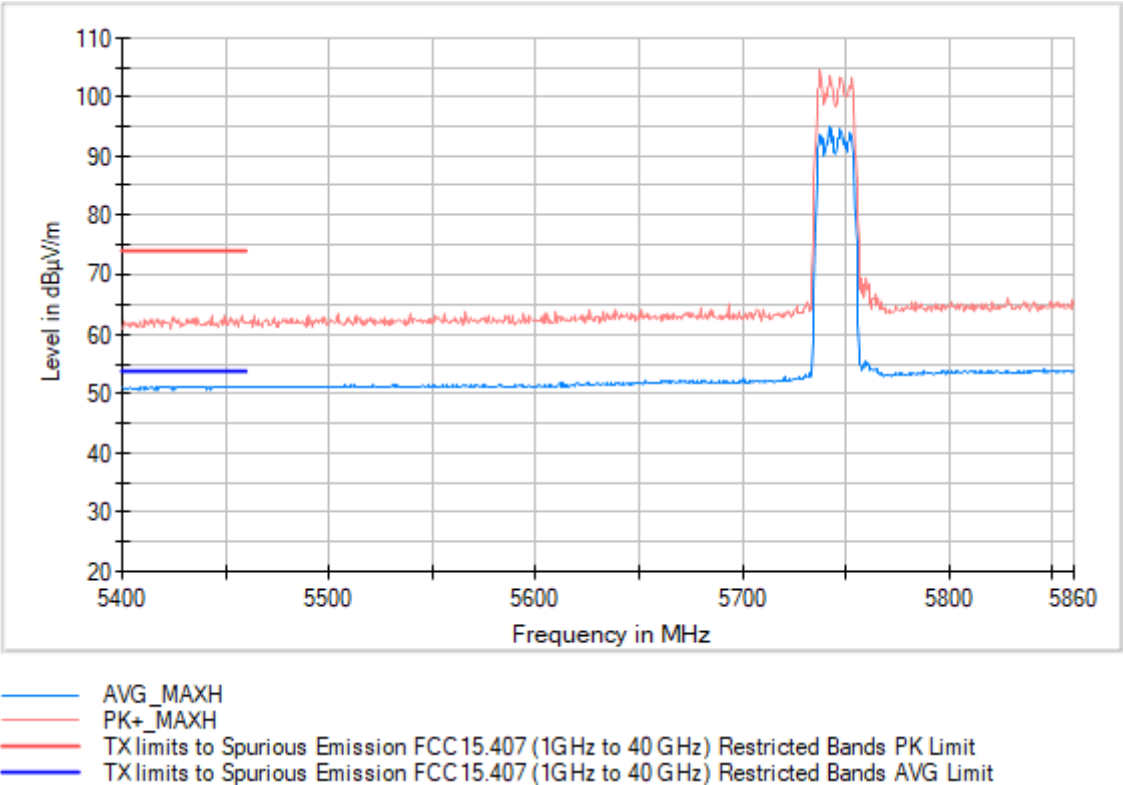
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39907.875000	50.9	41.5	V	12.5	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5745.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

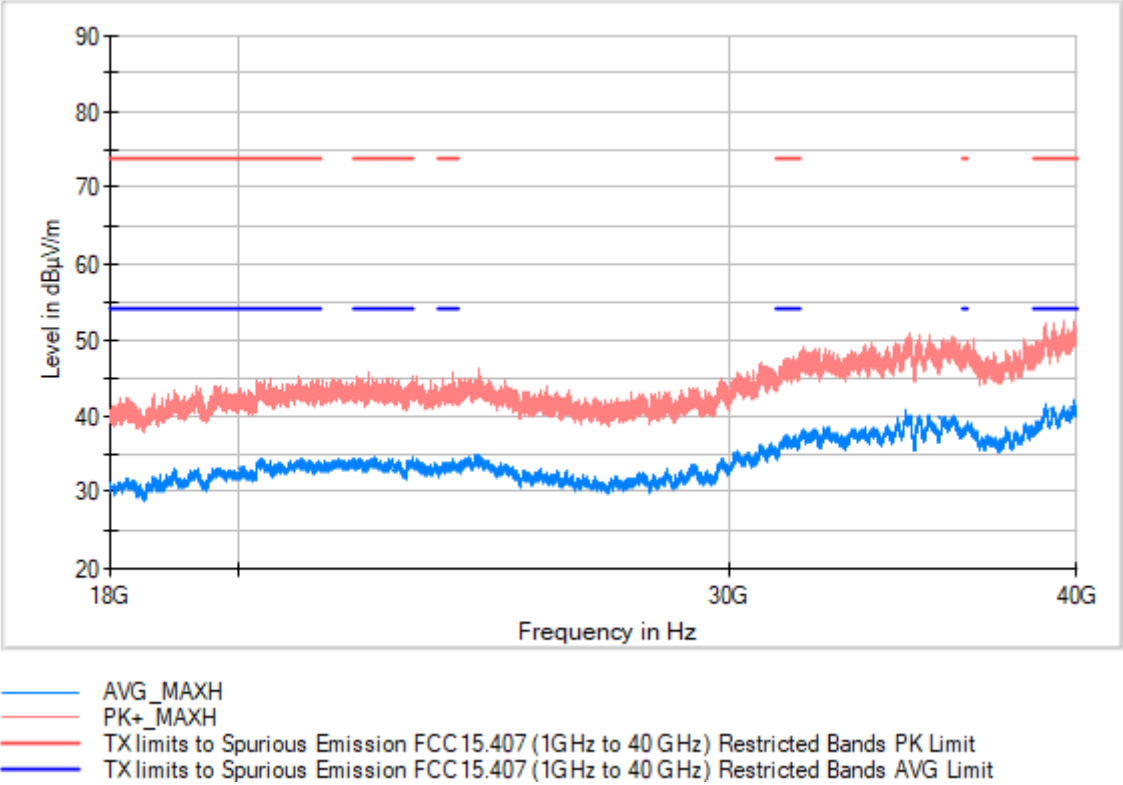


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5742.000000	102.0	94.9	H	---	---	Fundamental
17904.500000	61.7	52.9	H	1.1	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5745.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

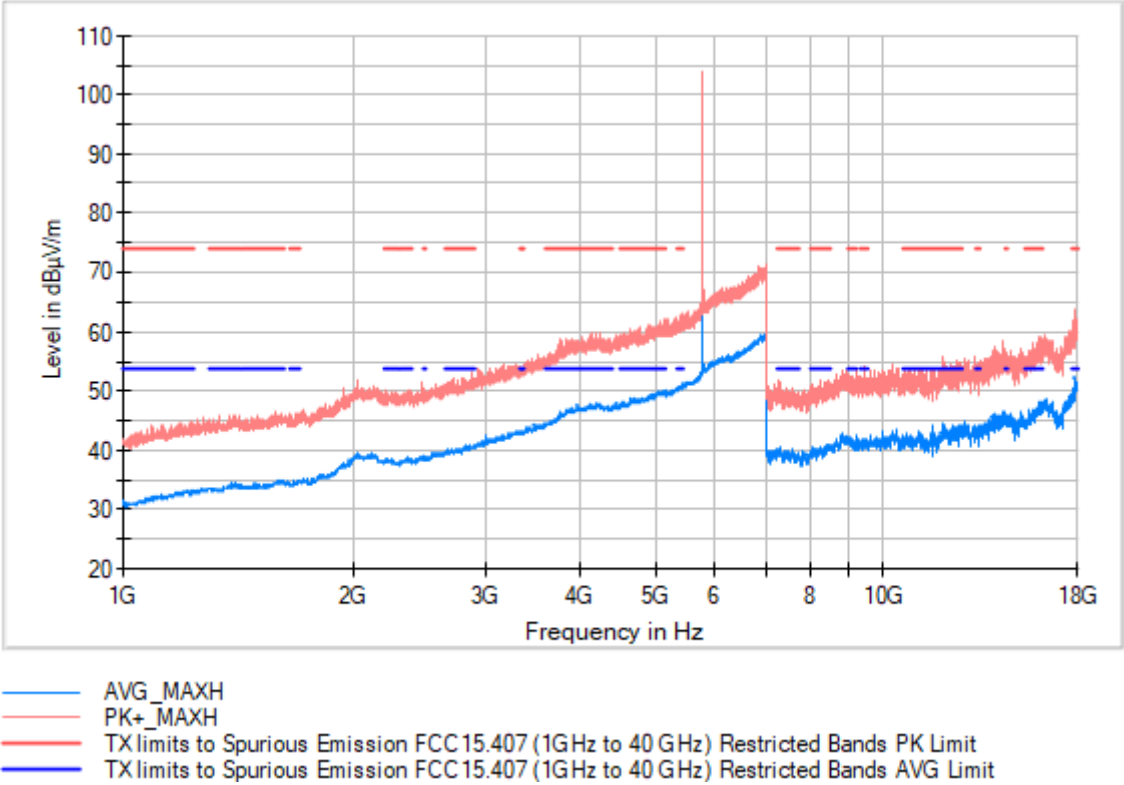
Images:



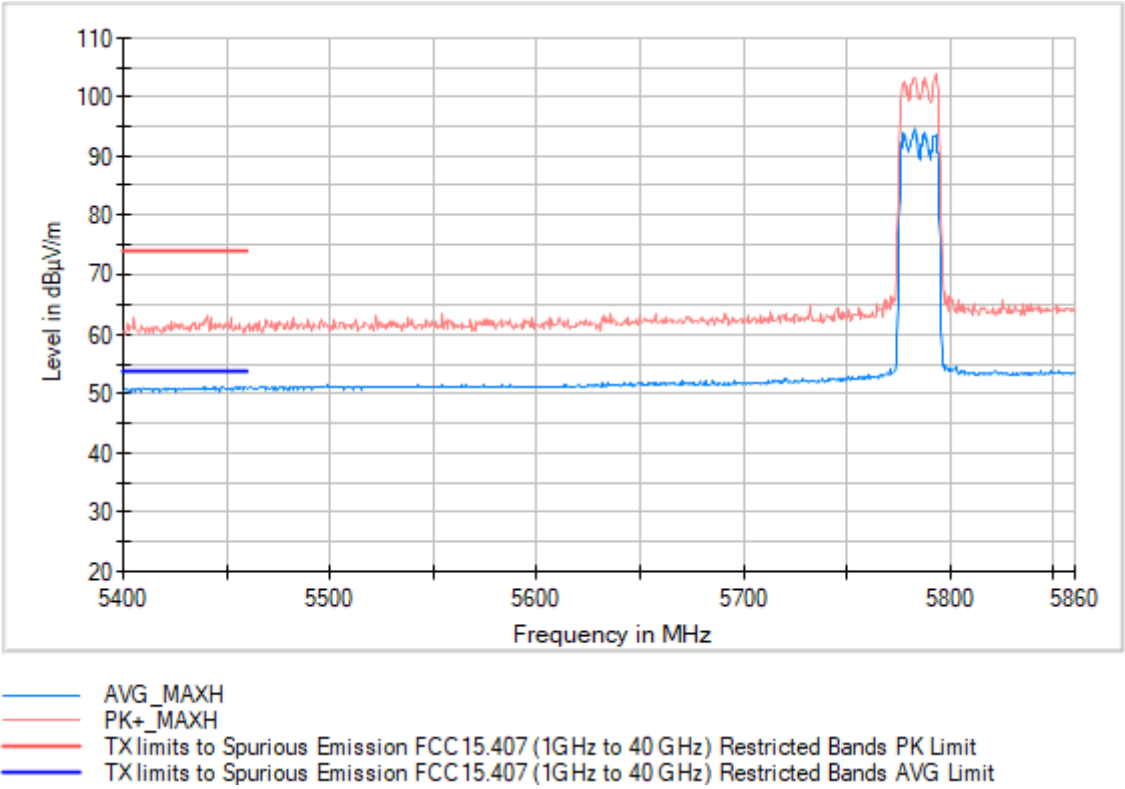
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39934.687500	50.0	42.2	H	11.8	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5785.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

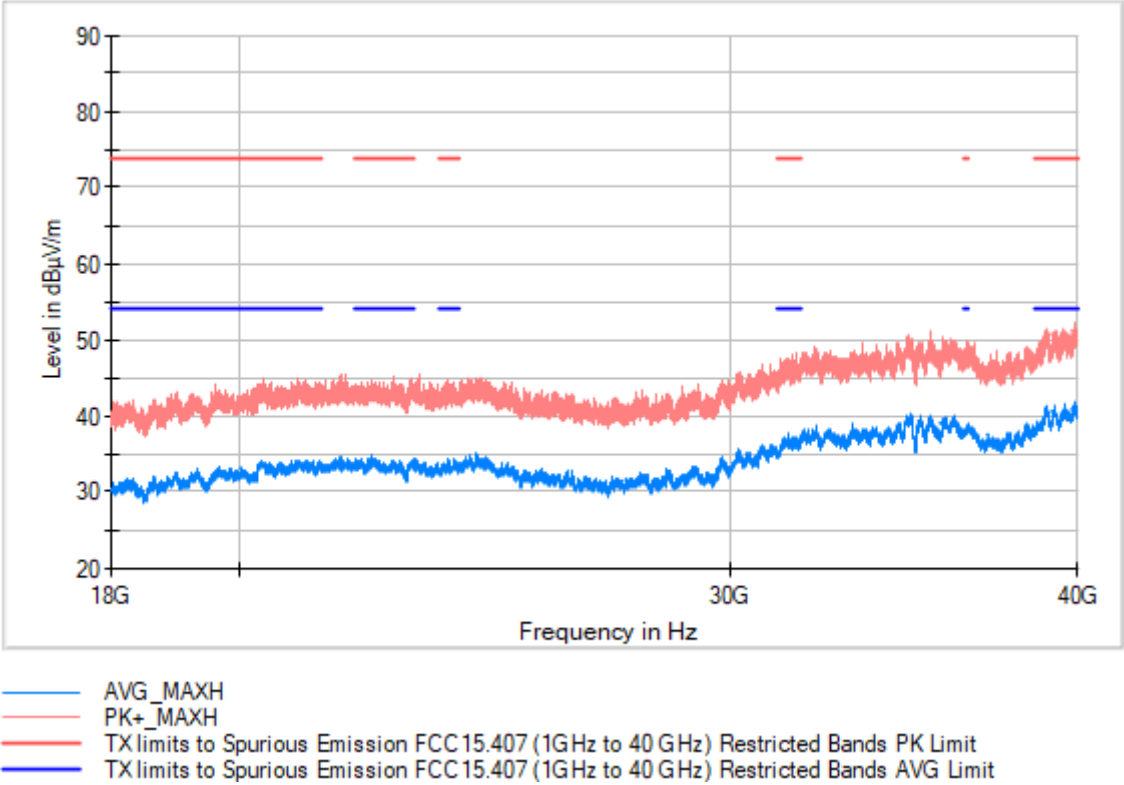


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5783.000000	103.3	94.7	H	---	---	Fundamental
17927.000000	60.7	52.2	H	1.8	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5785.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

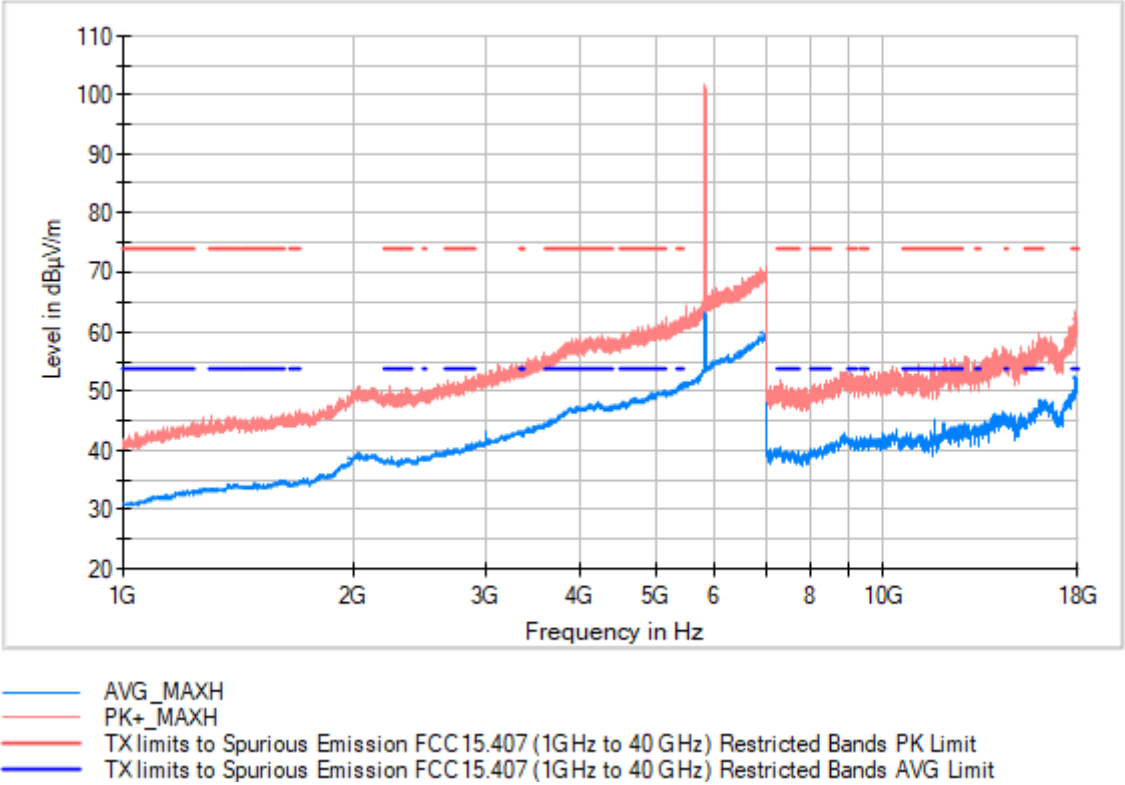
Images:



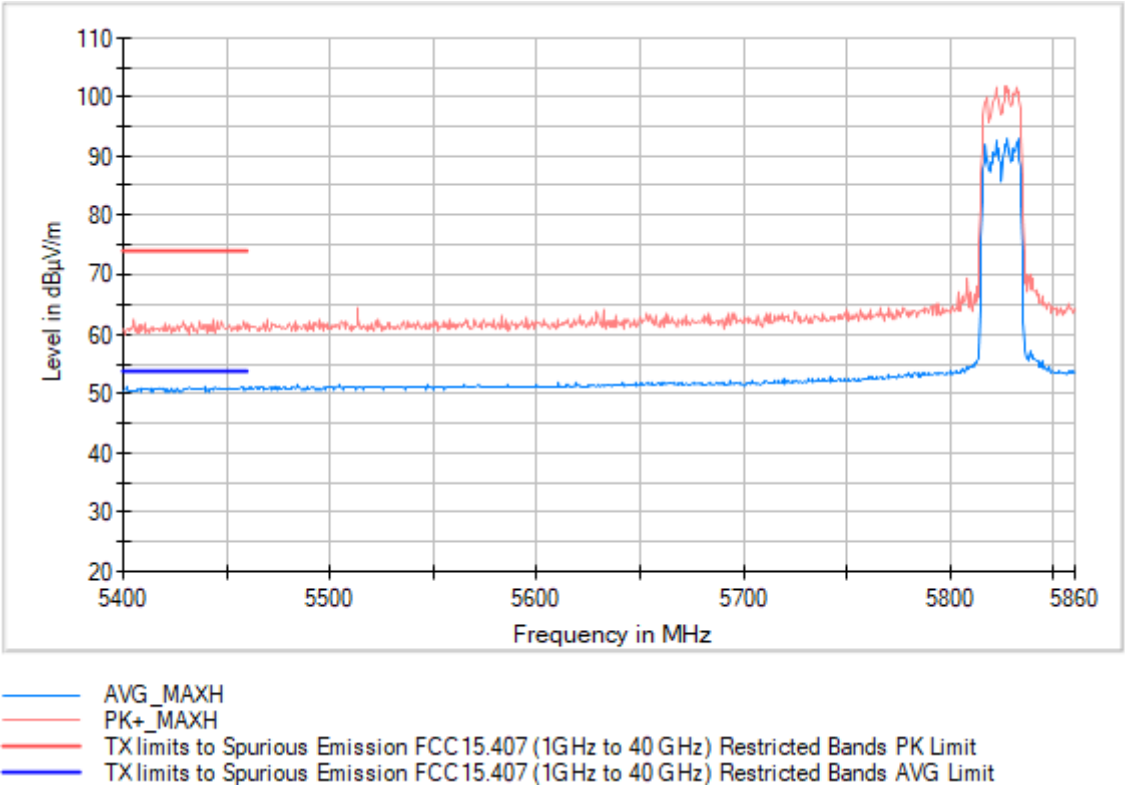
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39940.875000	51.1	41.9	V	12.1	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5825.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

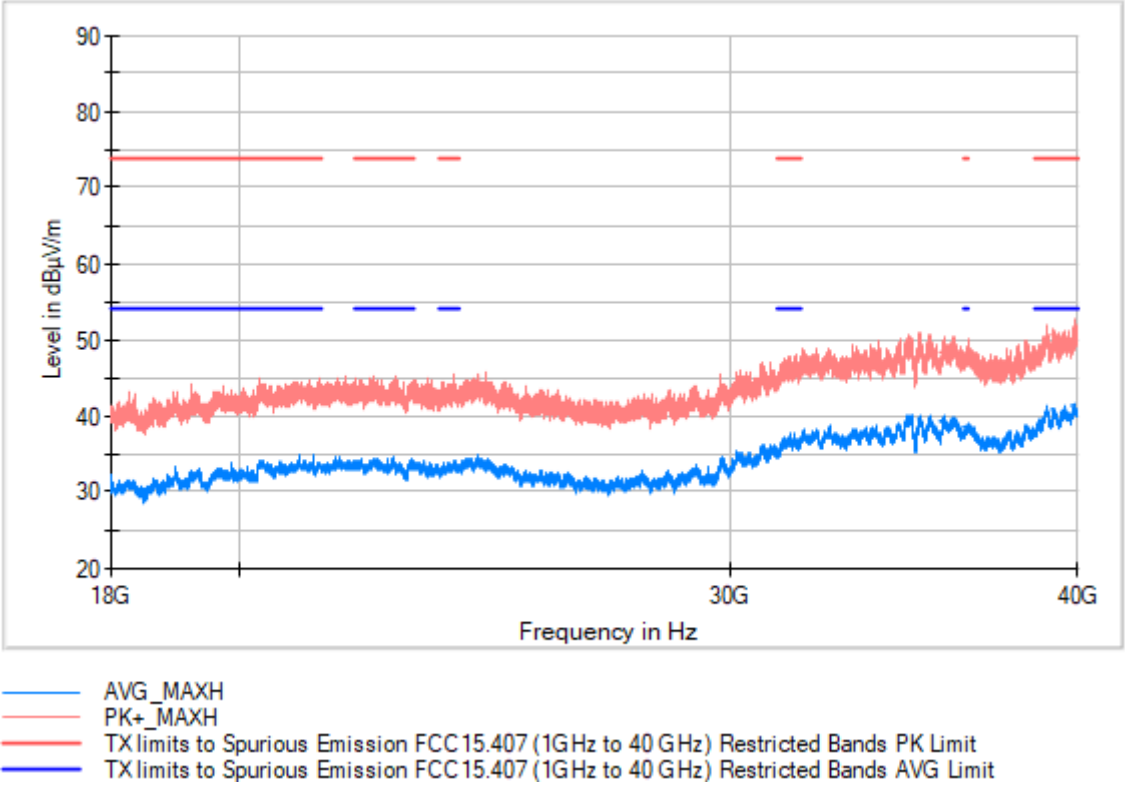


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5828.000000	100.6	93.2	H	---	---	Fundamental
17910.500000	61.7	52.4	V	1.6	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5825.00000, Modulation = 802.11ac VHT20 SS1 (OFDM MCS8), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

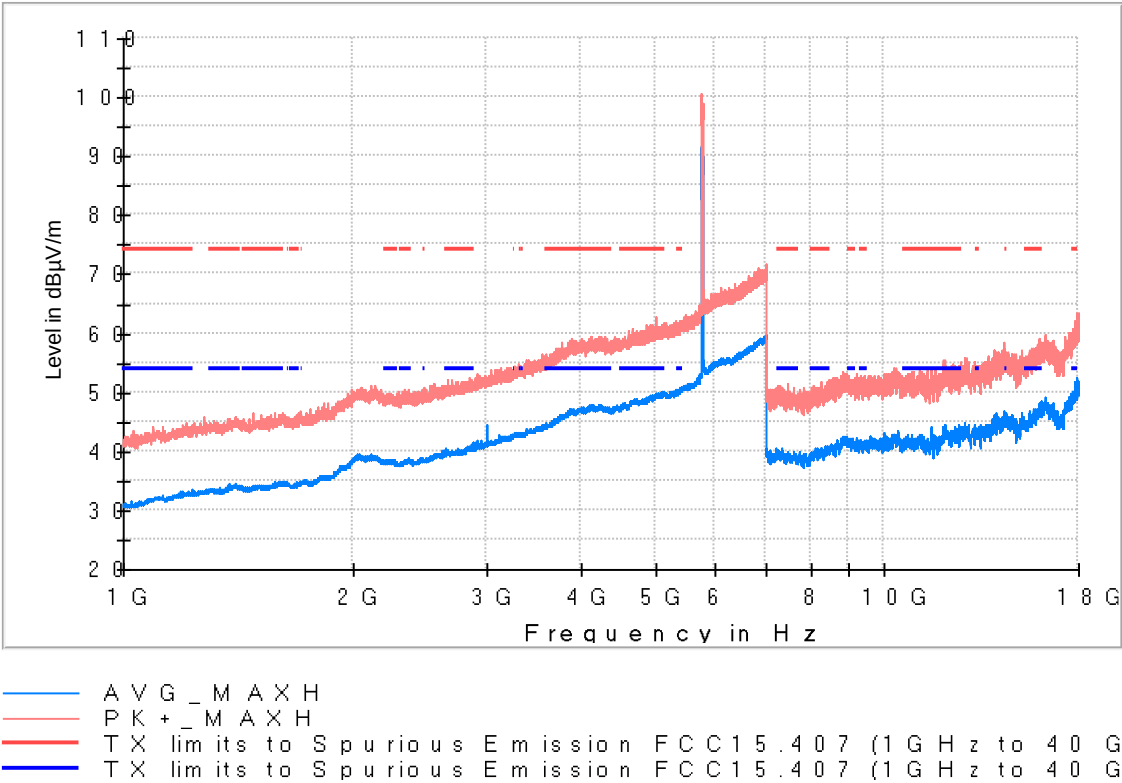
Images:



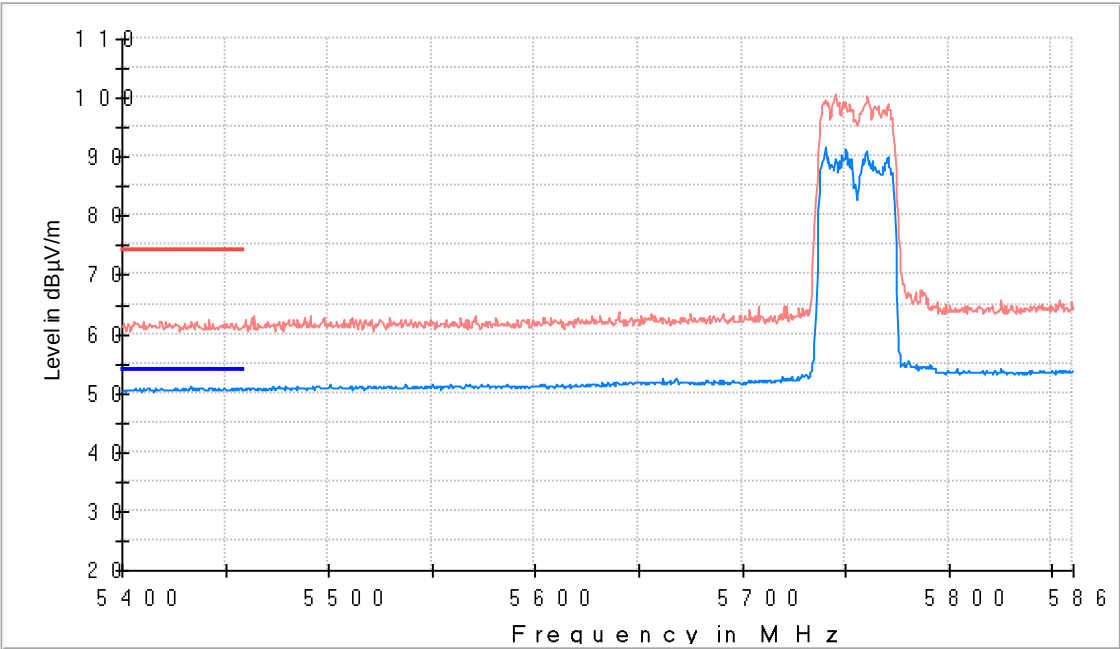
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39925.062500	50.3	41.8	H	12.2	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5755.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:



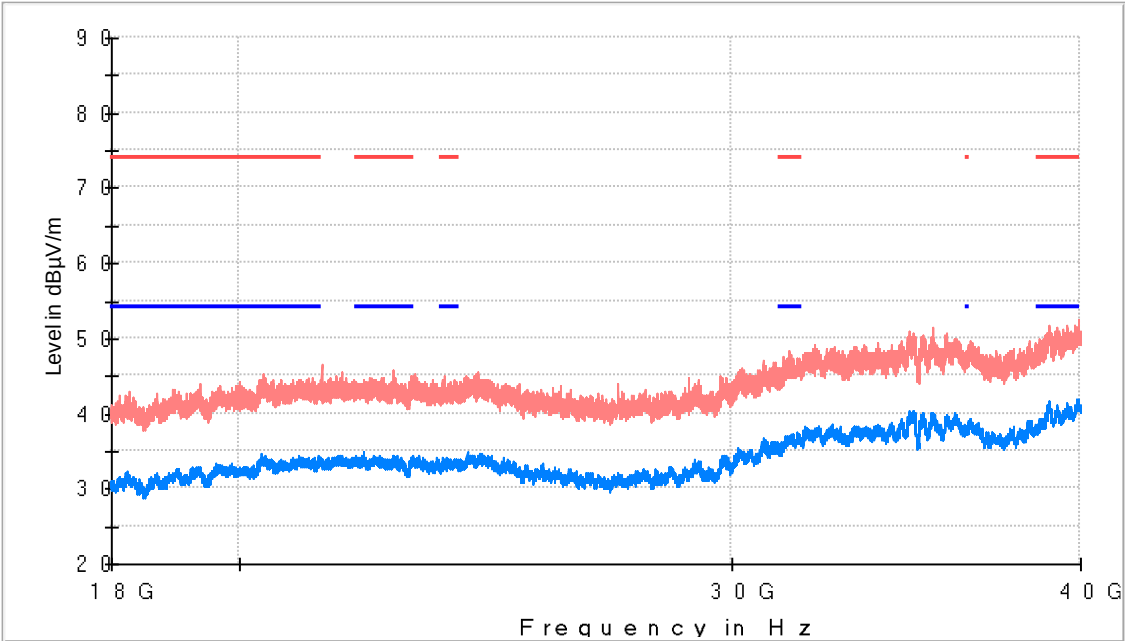
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5740.000000	99.8	91.6	H	---	---	Fundamental
17906.500000	61.9	52.7	V	1.3	54.0	



AVG_MAXH
PK+_MAXH
TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

, Frequency Range GHz = [18, 40], Frequency MHz = 5755.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:



— AVG _ M A X H
— P K + _ M A X H
— T X lim its to S purious E m ission F C C 1 5 . 4 0 7 (1 G H z to 4 0 G H z
— T X lim its to S purious E m ission F C C 1 5 . 4 0 7 (1 G H z to 4 0 G H z

Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39004.500000	49.8	41.6	H	12.4	54.0

Modulation: 802.11ac VHT40 SS1 (OFDM MCS9)

Results

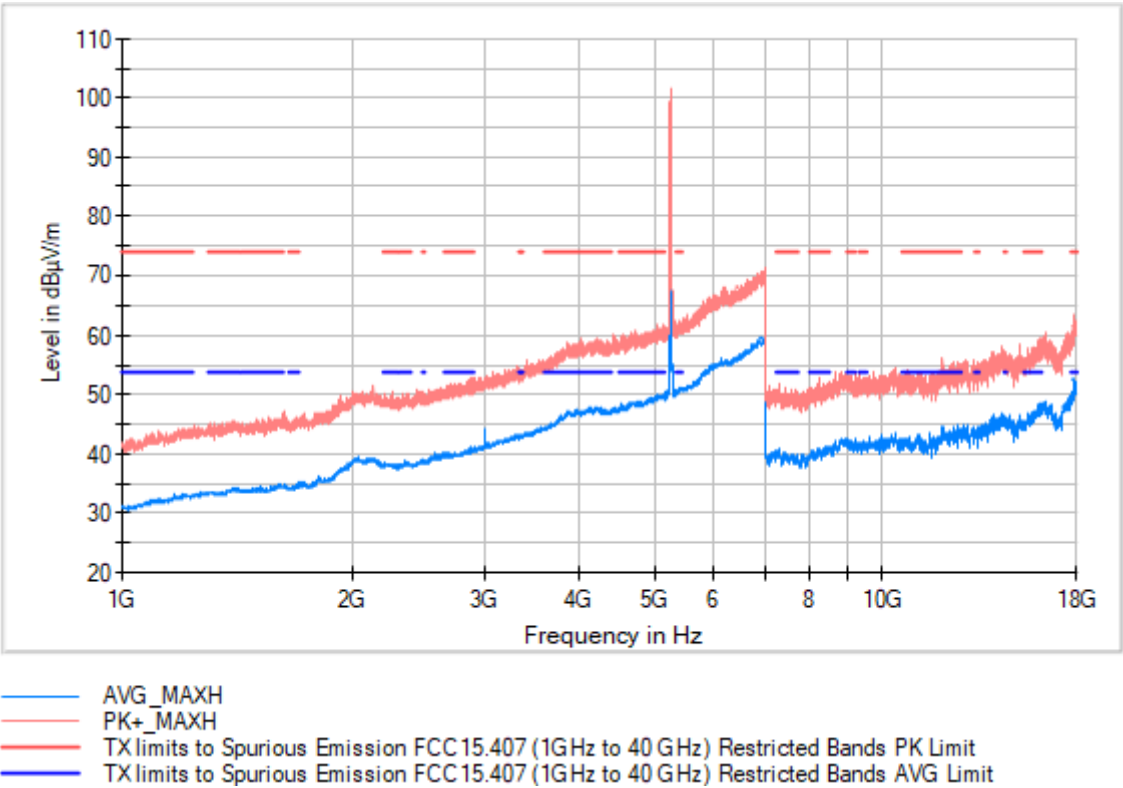
Verdict

Pass

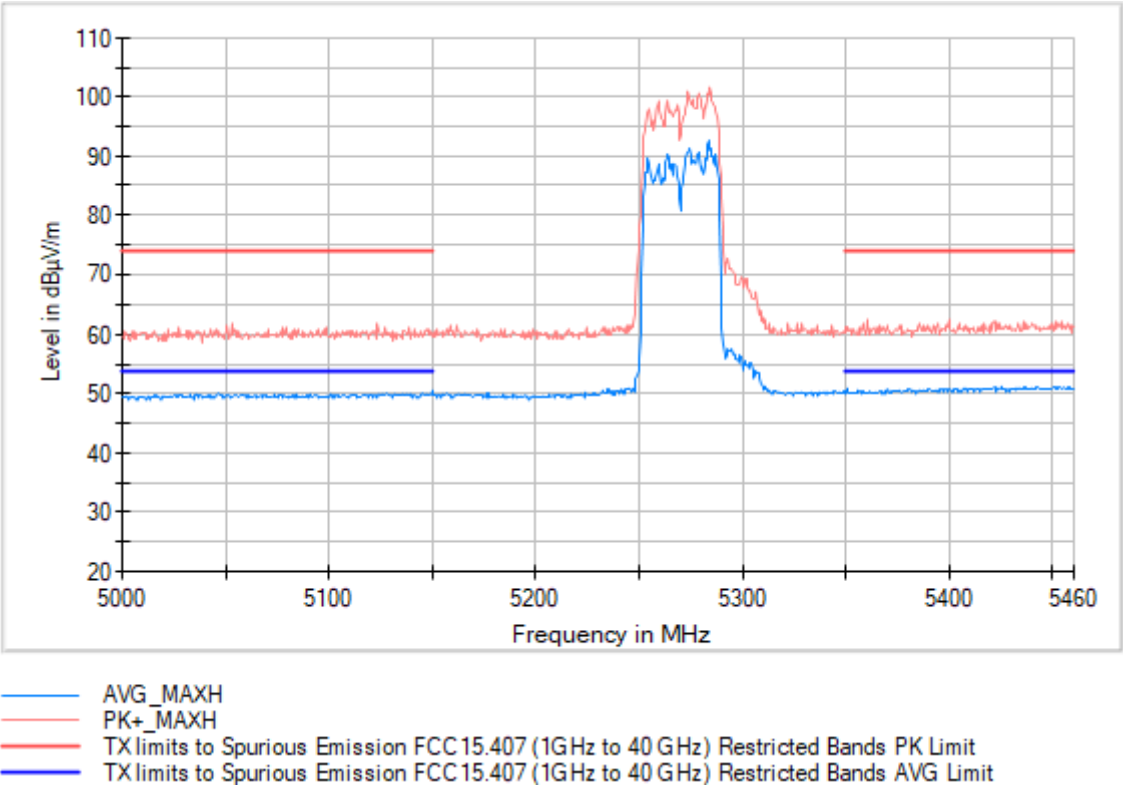
Attachments

, Frequency Range GHz = [1, 18], Frequency MHz = 5270.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

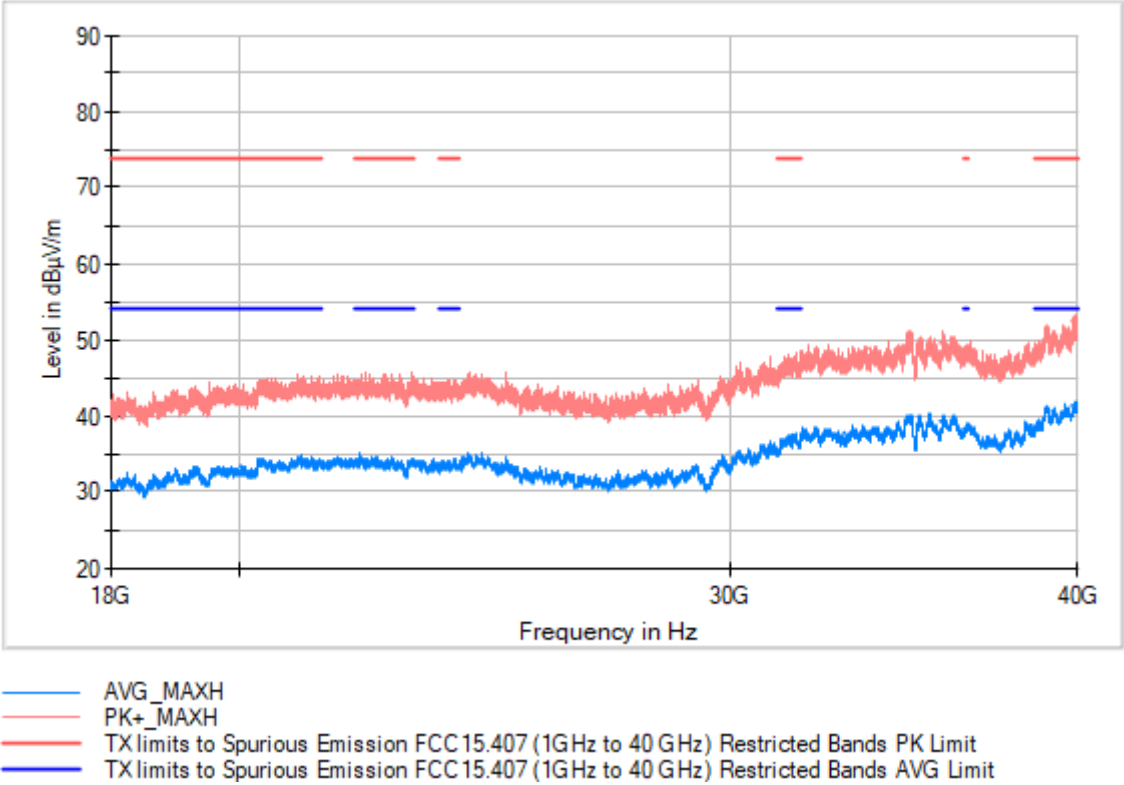


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5284.000000	100.3	92.7	H	---	---	Fundamental
17913.50000	63.2	52.5	H	1.5	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5270.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

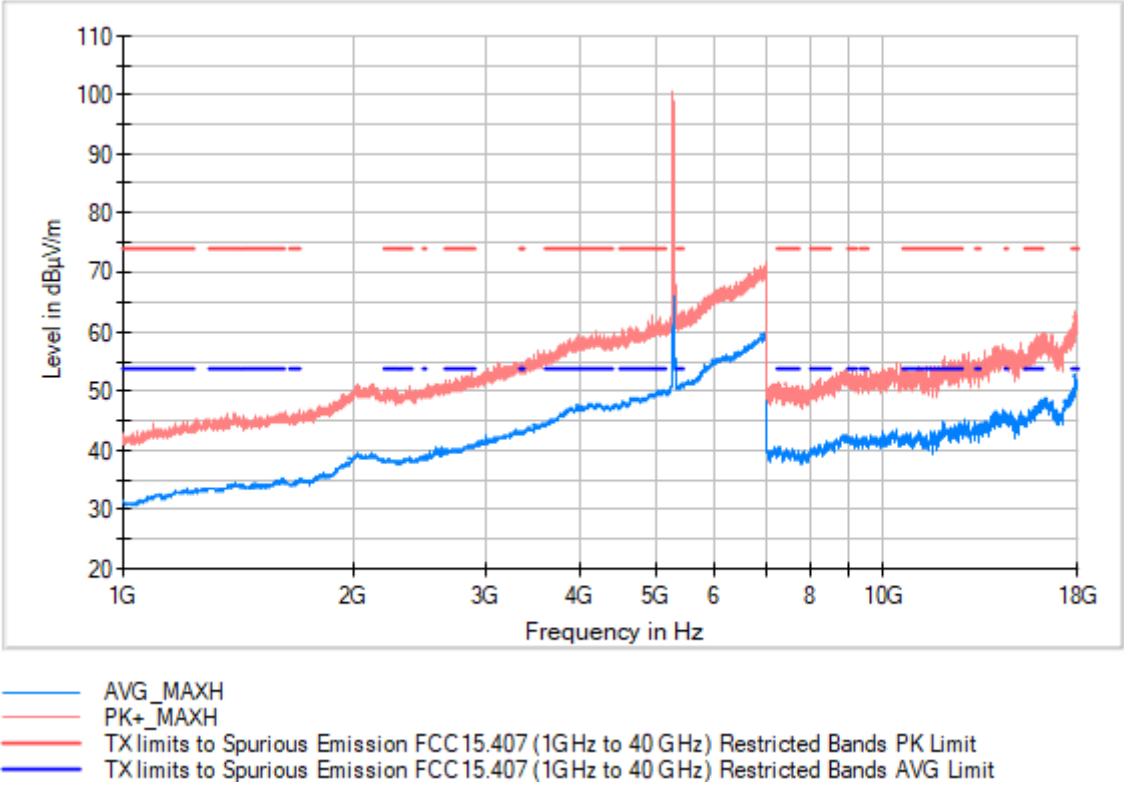
Images:



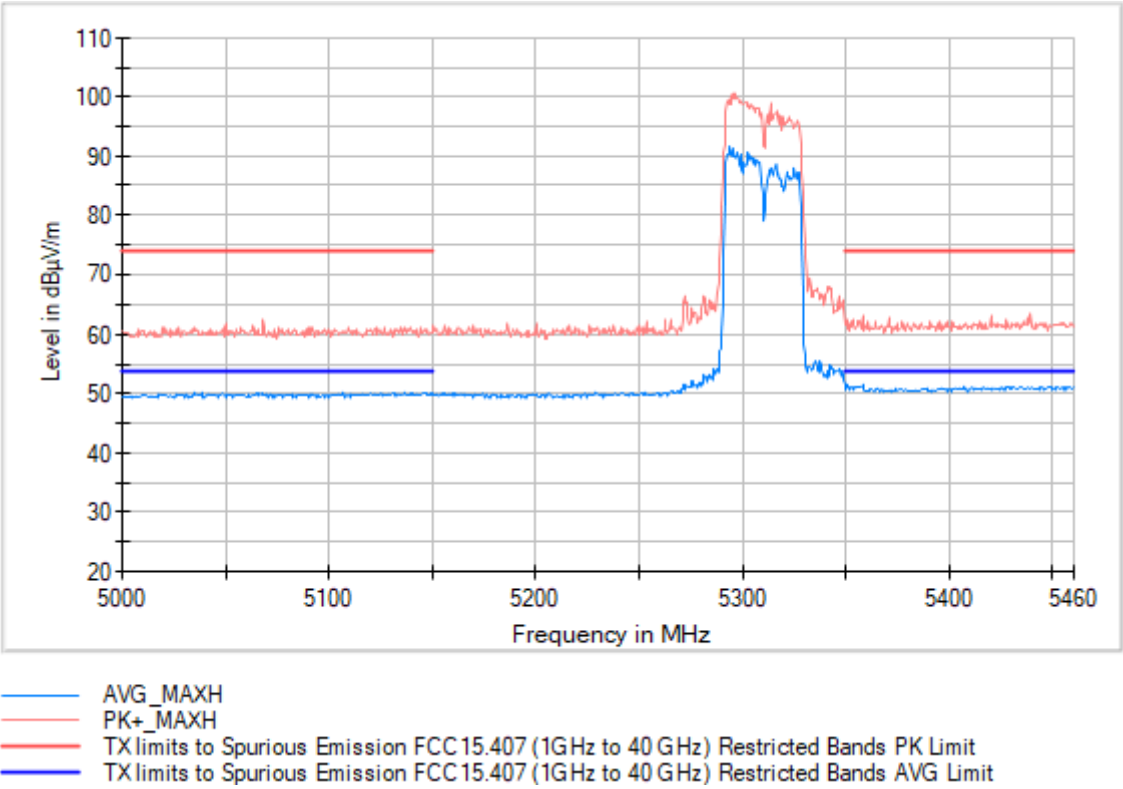
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39912.687500	51.5	42.1	H	11.9	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5310.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

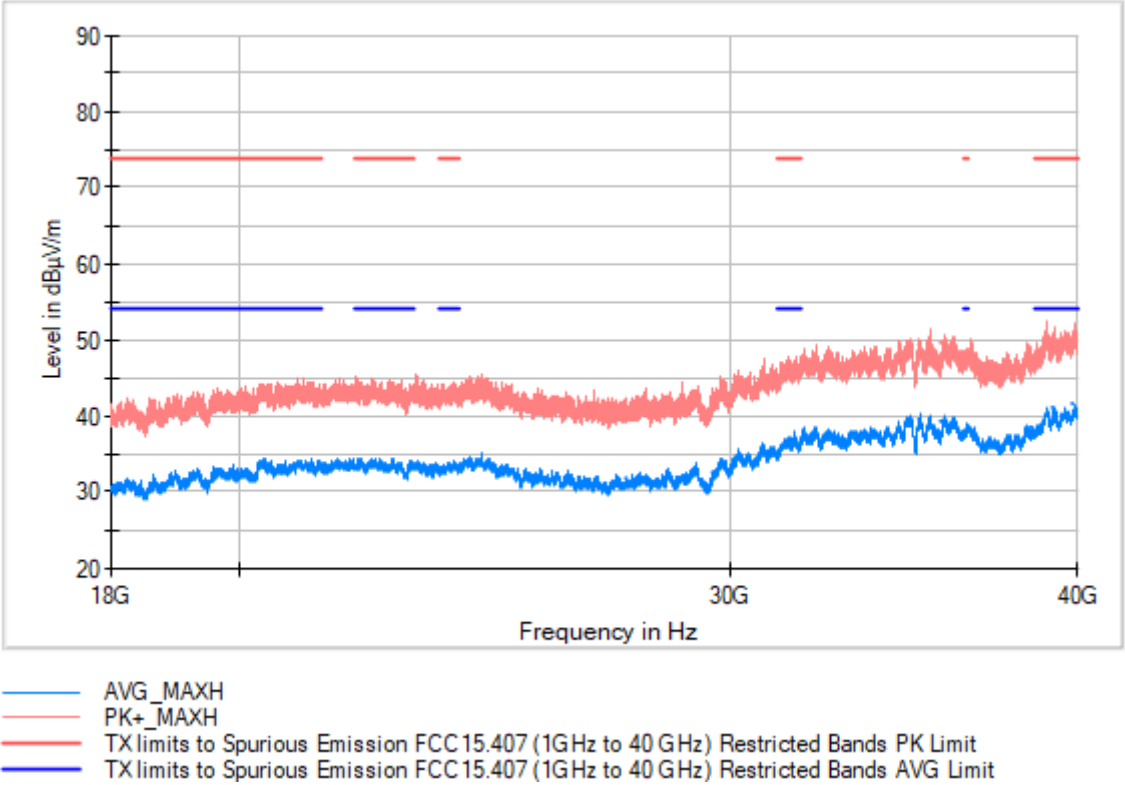


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5294.000000	98.6	91.7	H	---	---	Fundamental
11972.500000	54.7	44.7	H	9.3	54.0	
17903.500000	61.4	52.9	V	1.1	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5310.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

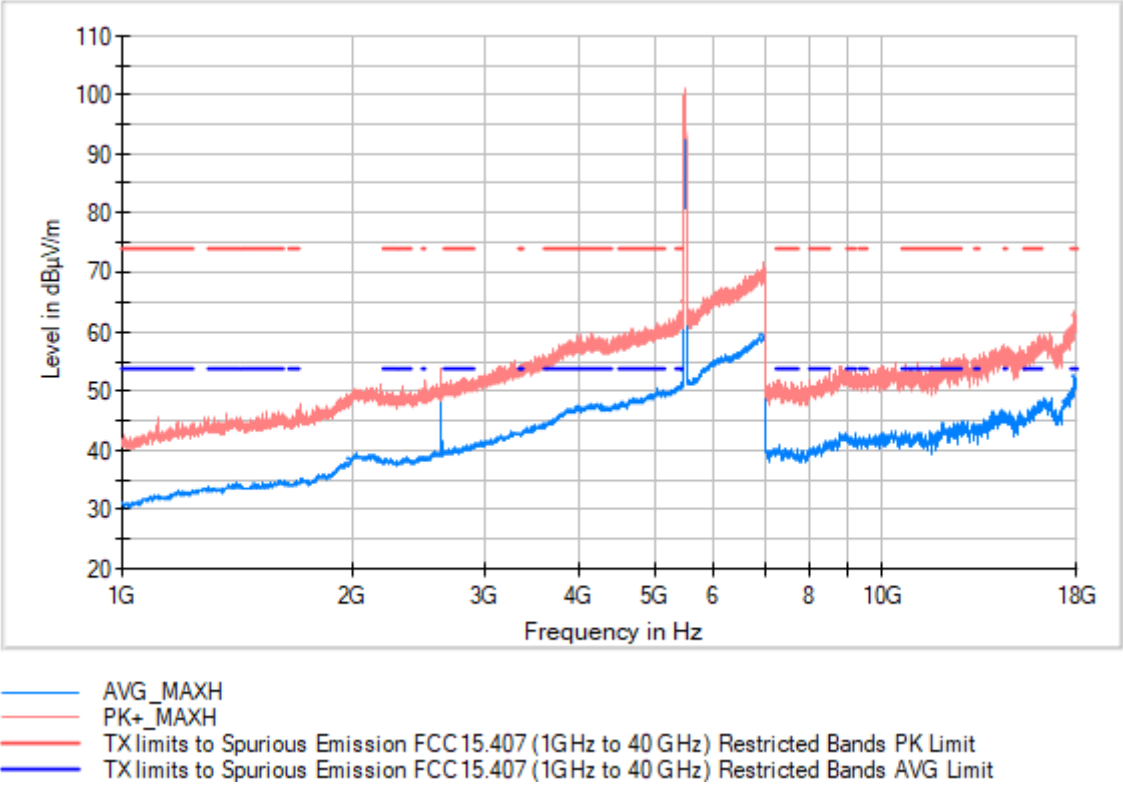
Images:



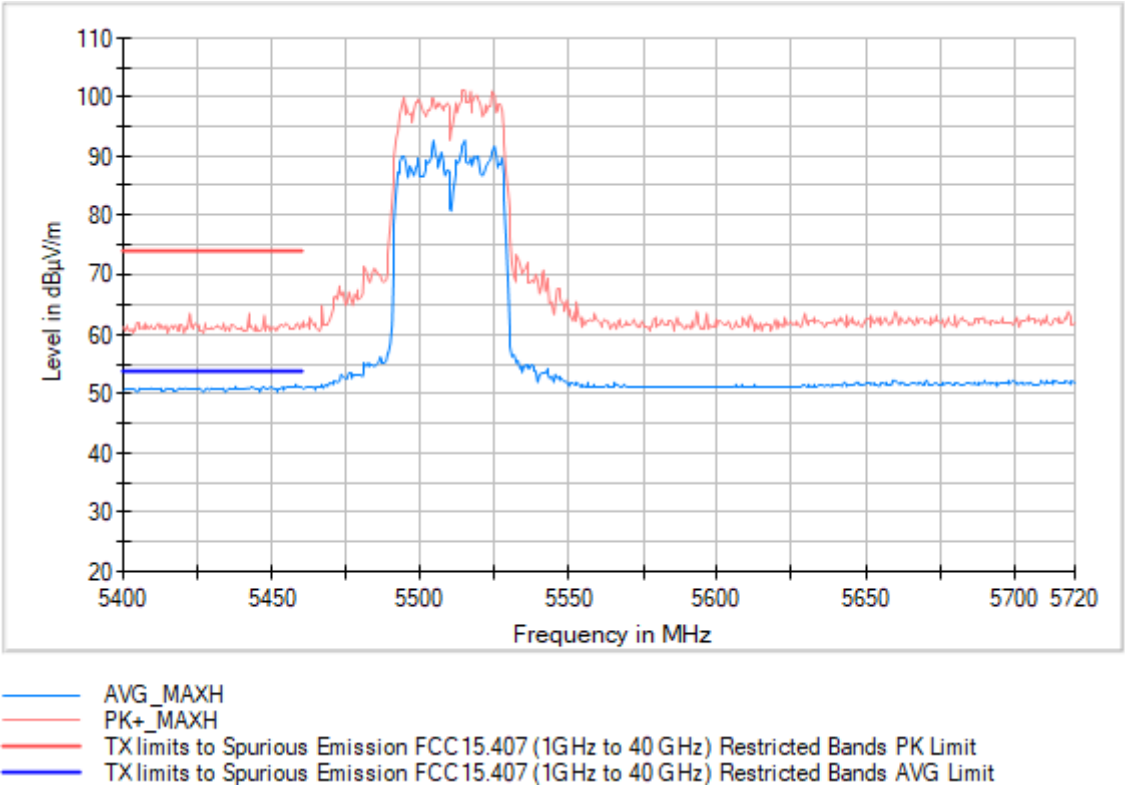
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39926.437500	50.4	41.5	H	12.5	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5510.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

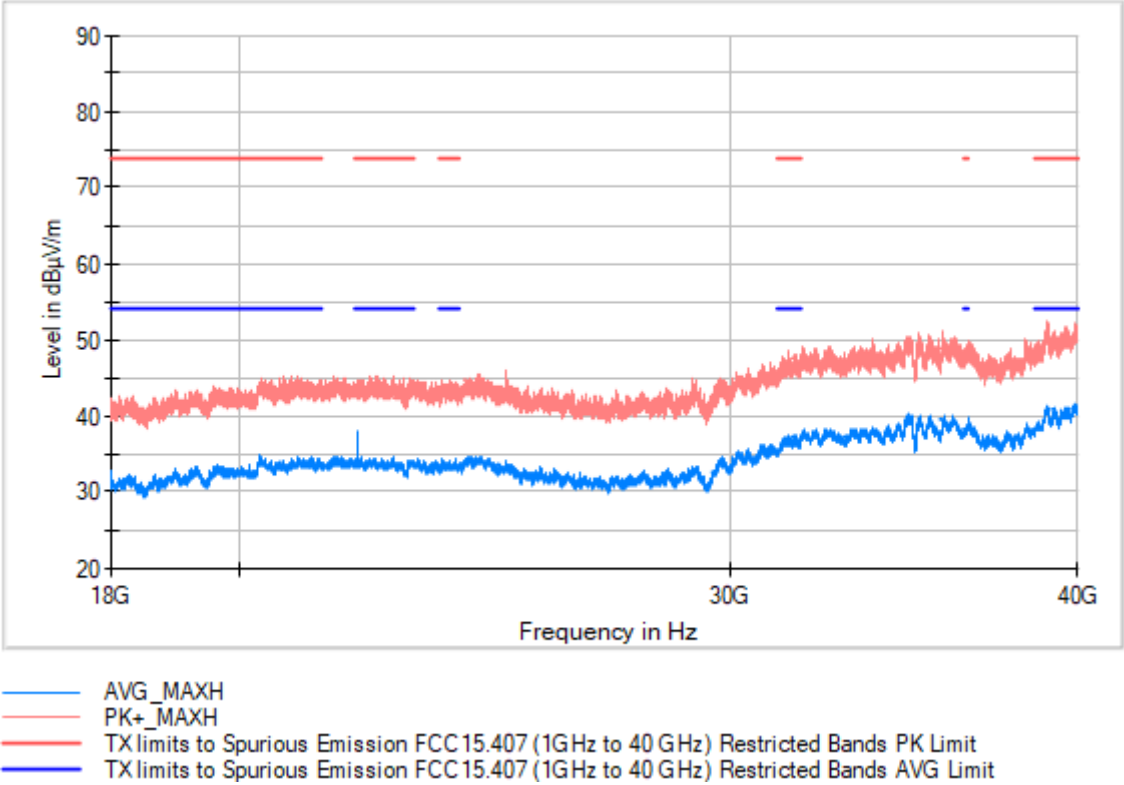


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5515.000000	100.9	92.8	H	---	---	Fundamental
17916.500000	62.3	52.6	H	1.4	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5510.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

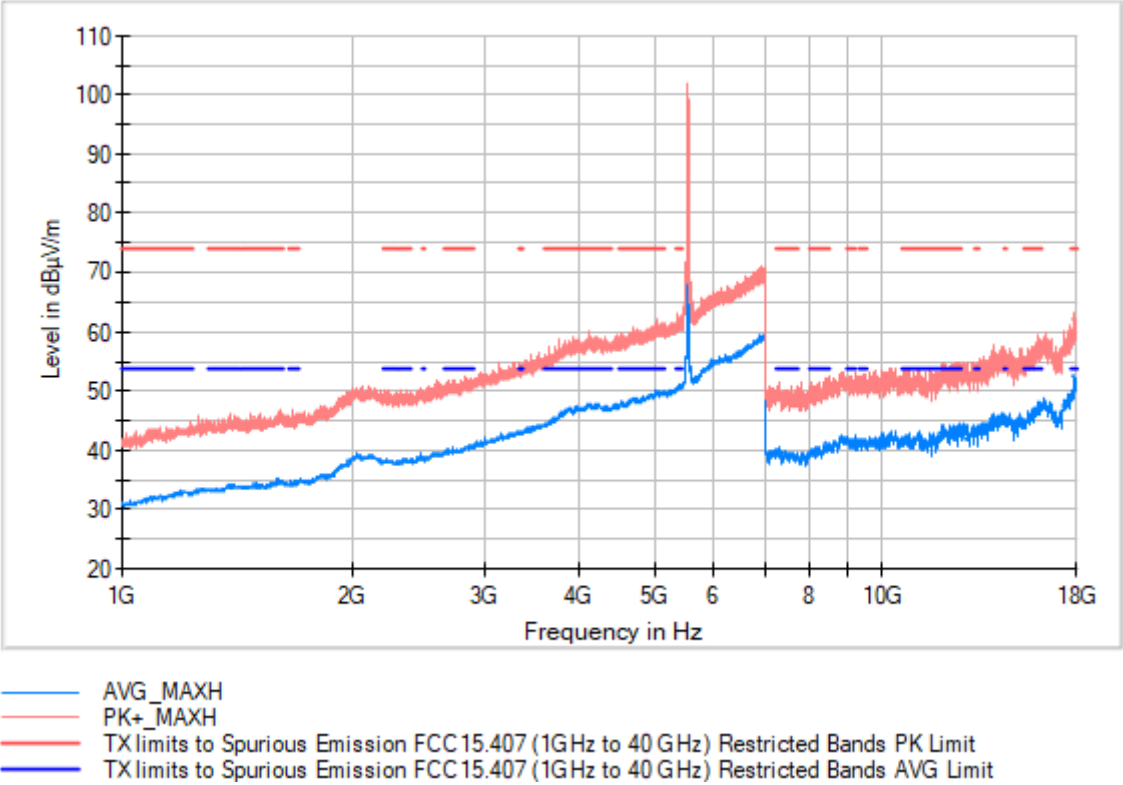
Images:



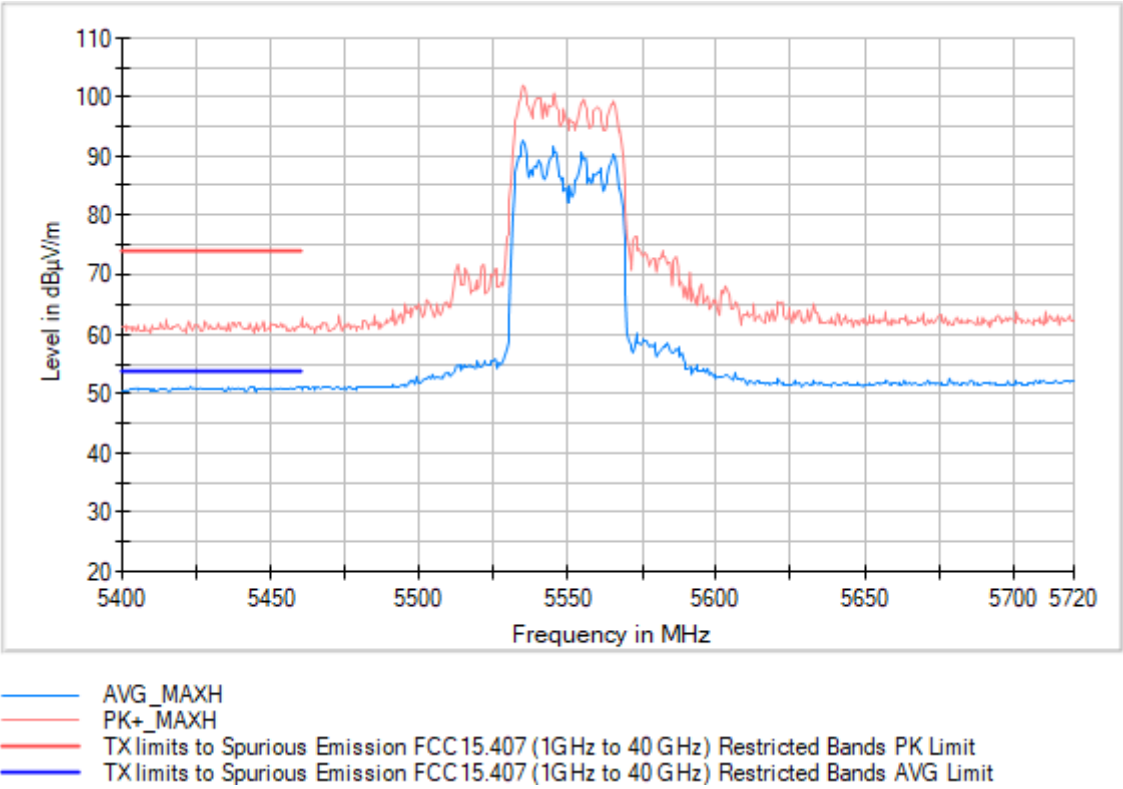
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
22039.750000	43.9	38.0	V	16.0	54.0
38961.875000	50.4	41.4	V	12.6	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5550.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

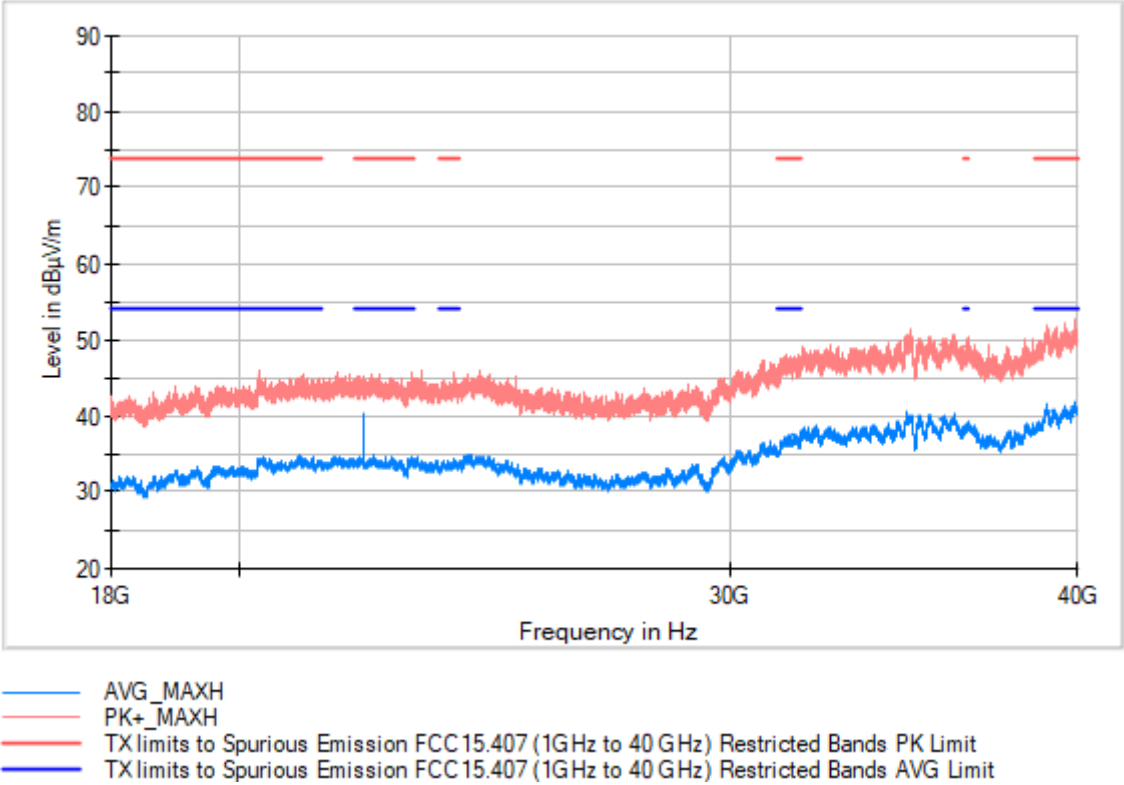


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5535.000000	101.9	92.6	H	---	---	Fundamental
17924.500000	61.4	52.3	V	1.7	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5550.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

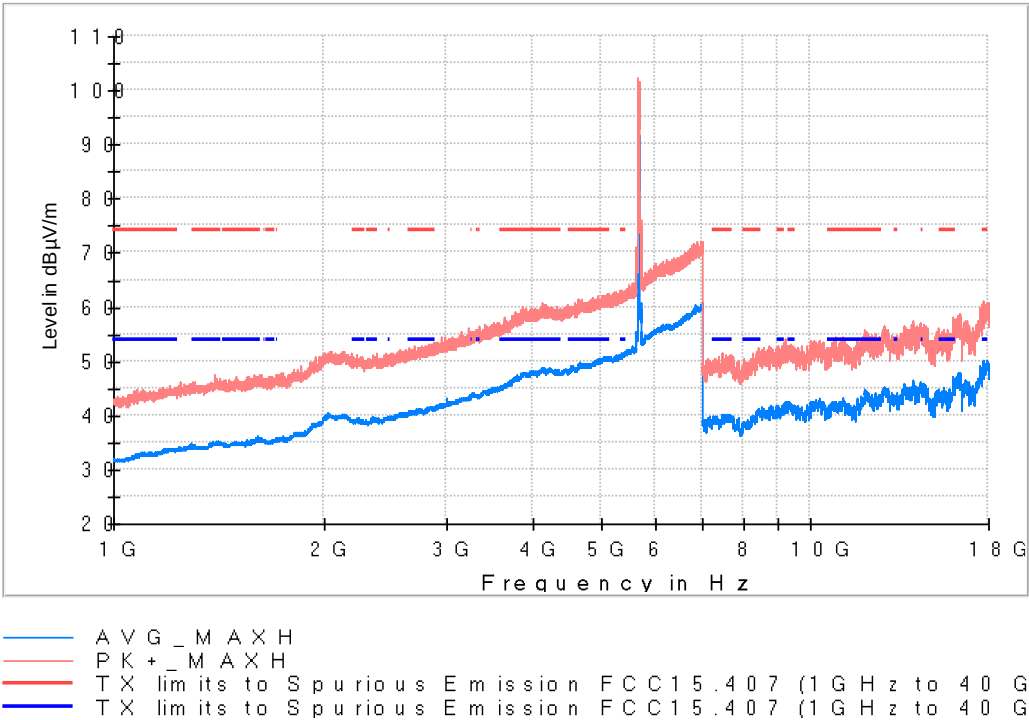
Images:



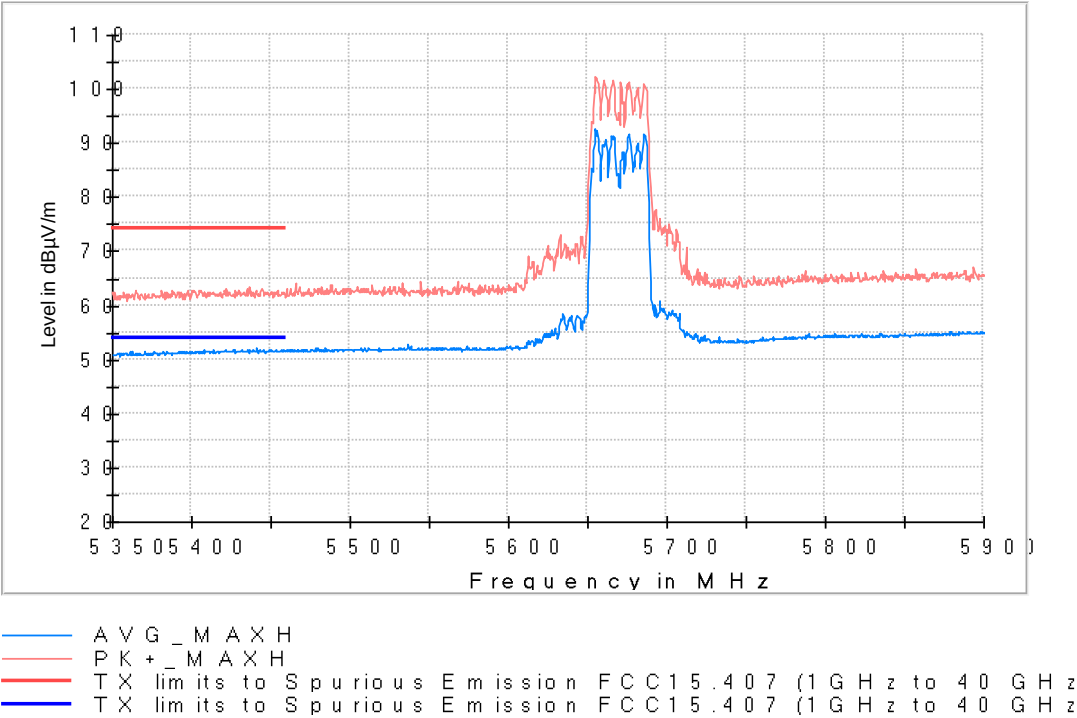
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
22199.937500	45.4	40.4	V	13.6	54.0
39940.875000	50.7	41.9	V	12.1	54.0

Frequency MHz = 5670.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, , Measurement Point = 1, Frequency Range GHz = [1, 18]

Images:

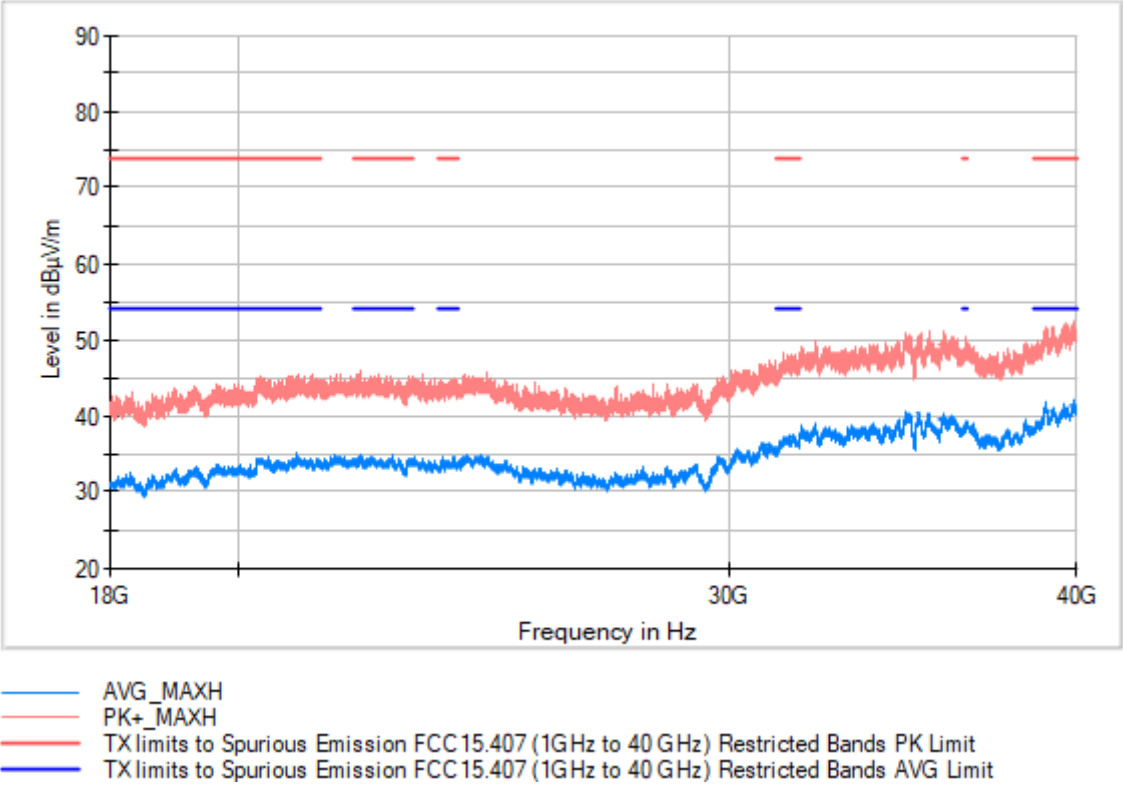


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5655.000000	102.5	92.7	H	---	---	Fundamental
17926.400000	60.4	50.2	V	3.8	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5670.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

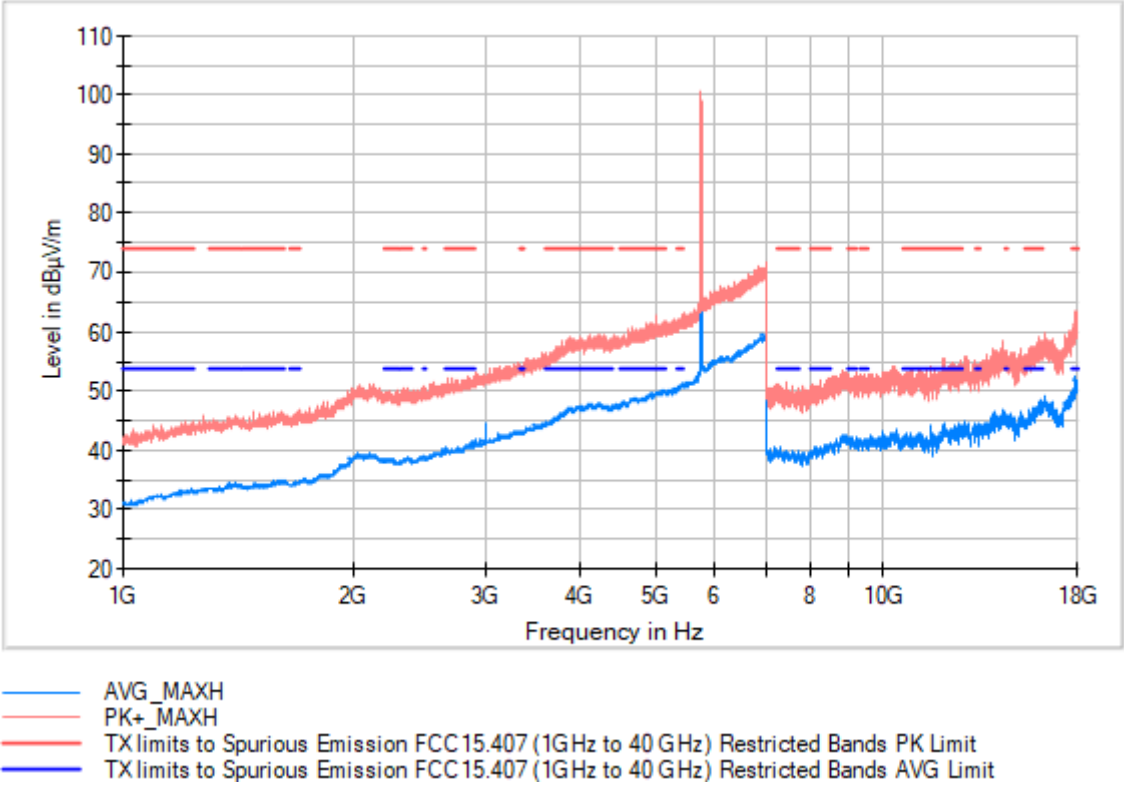
Images:



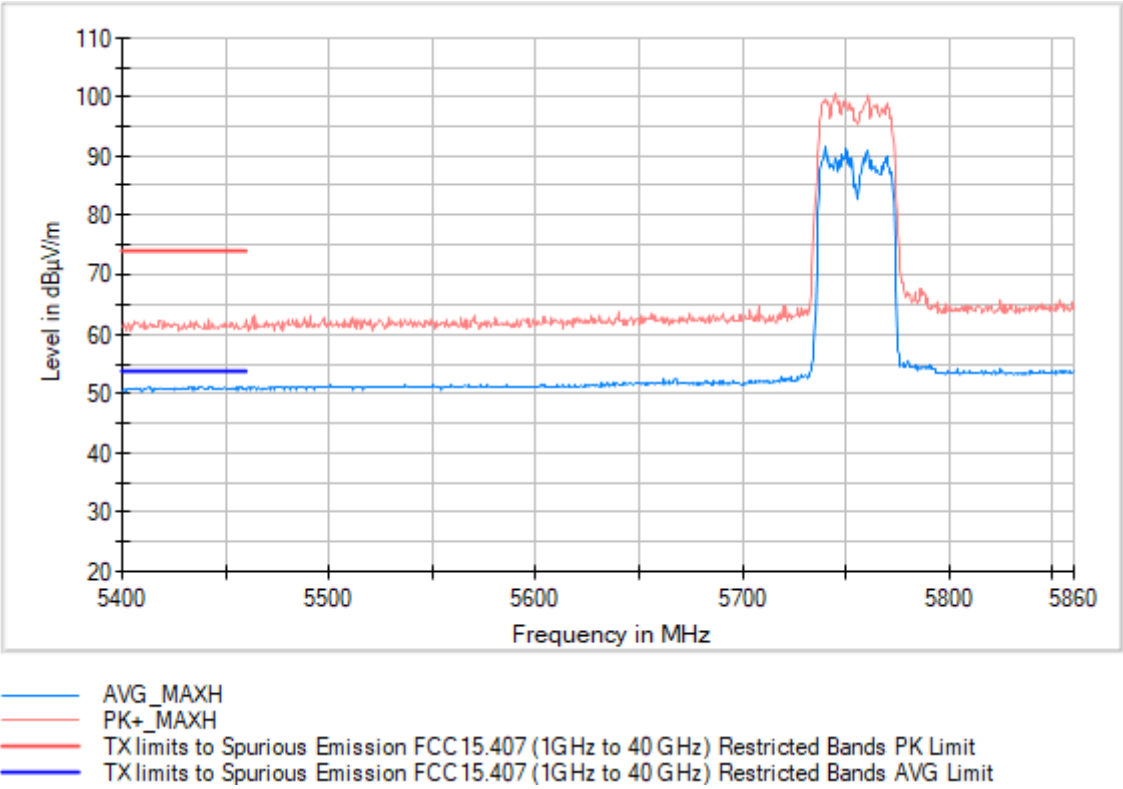
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39920.250000	51.9	42.2	H	11.8	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5755.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

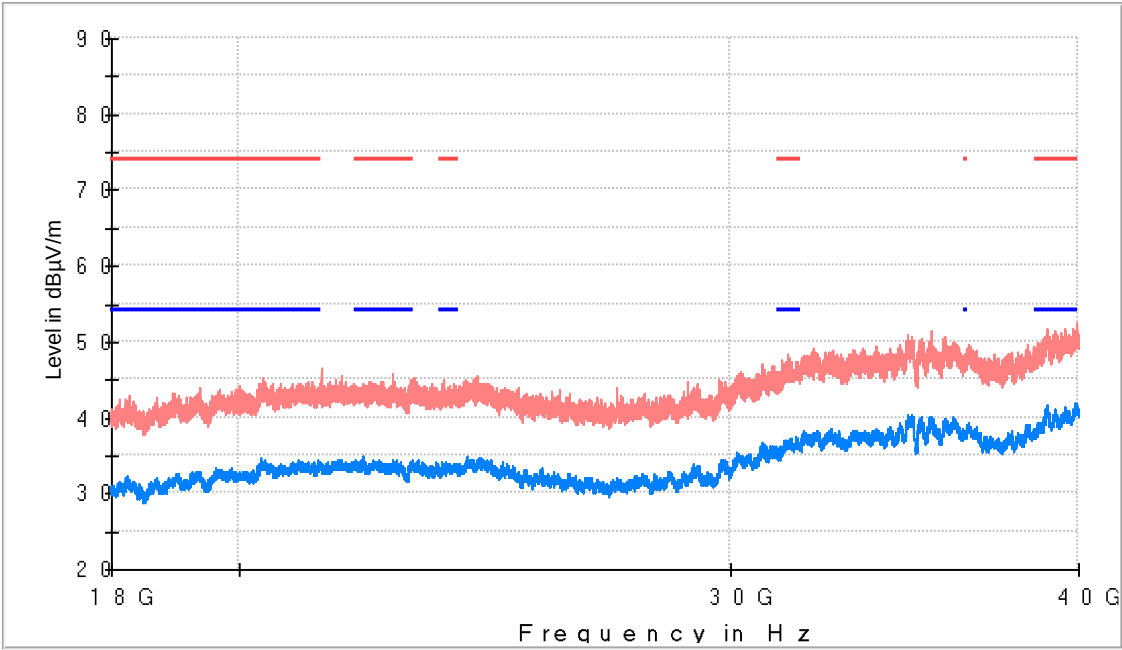


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5740.000000	99.8	91.6	H	---	---	Fundamental
17906.50000	61.9	52.7	V	1.3	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5755.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

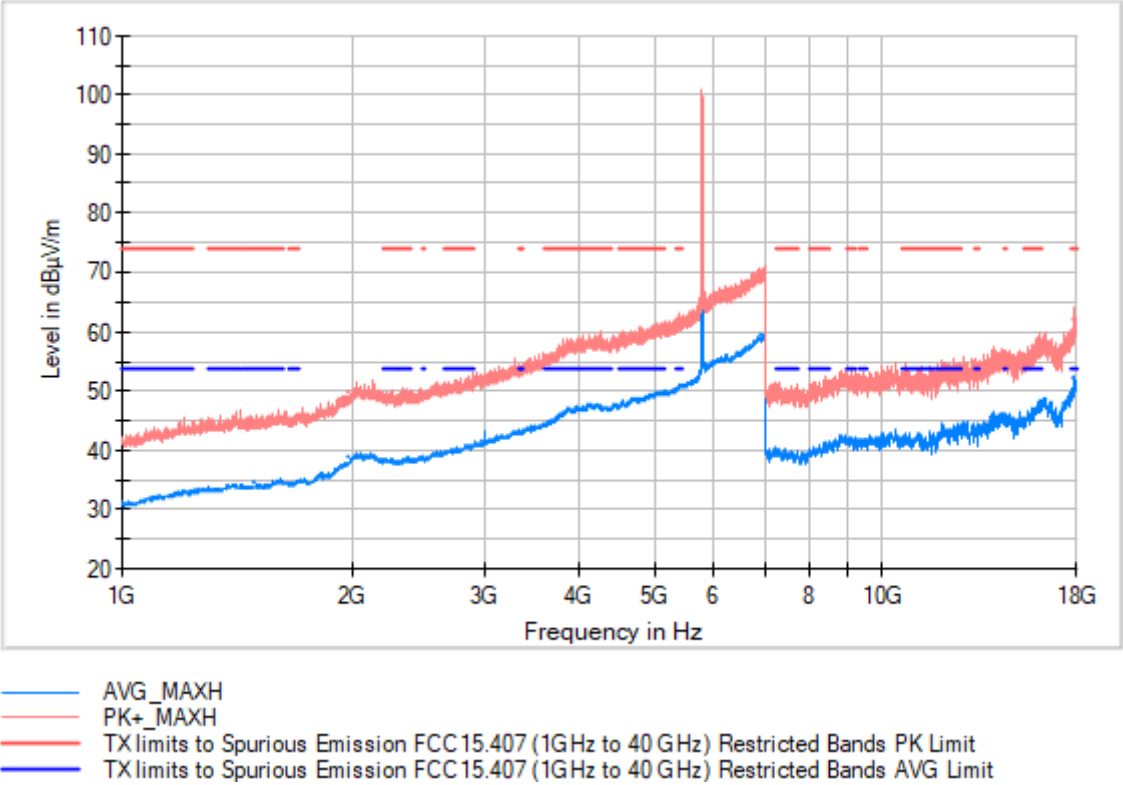


AVG_MAXH
PK+_MAXH
TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)
TX limits to Spurious Emission FCC15.407 (1 GHz to 40 GHz)

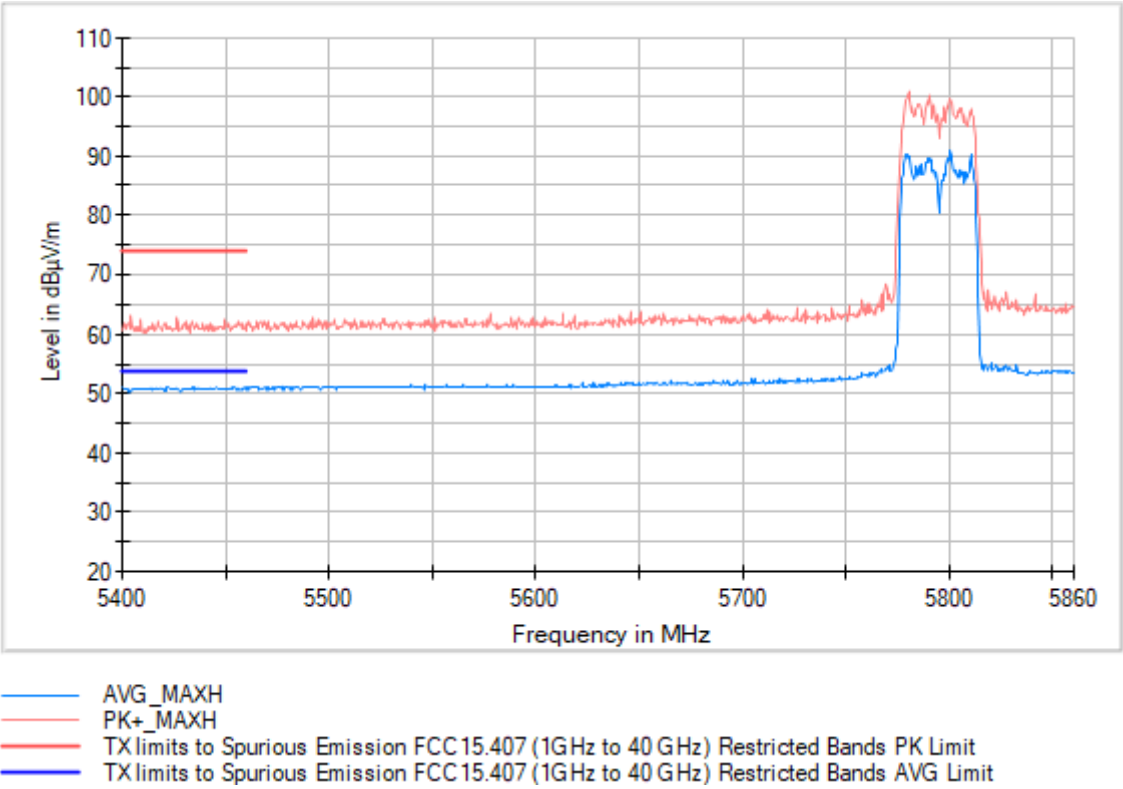
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39004.50000	49.8	41.6	H	12.4	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5795.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

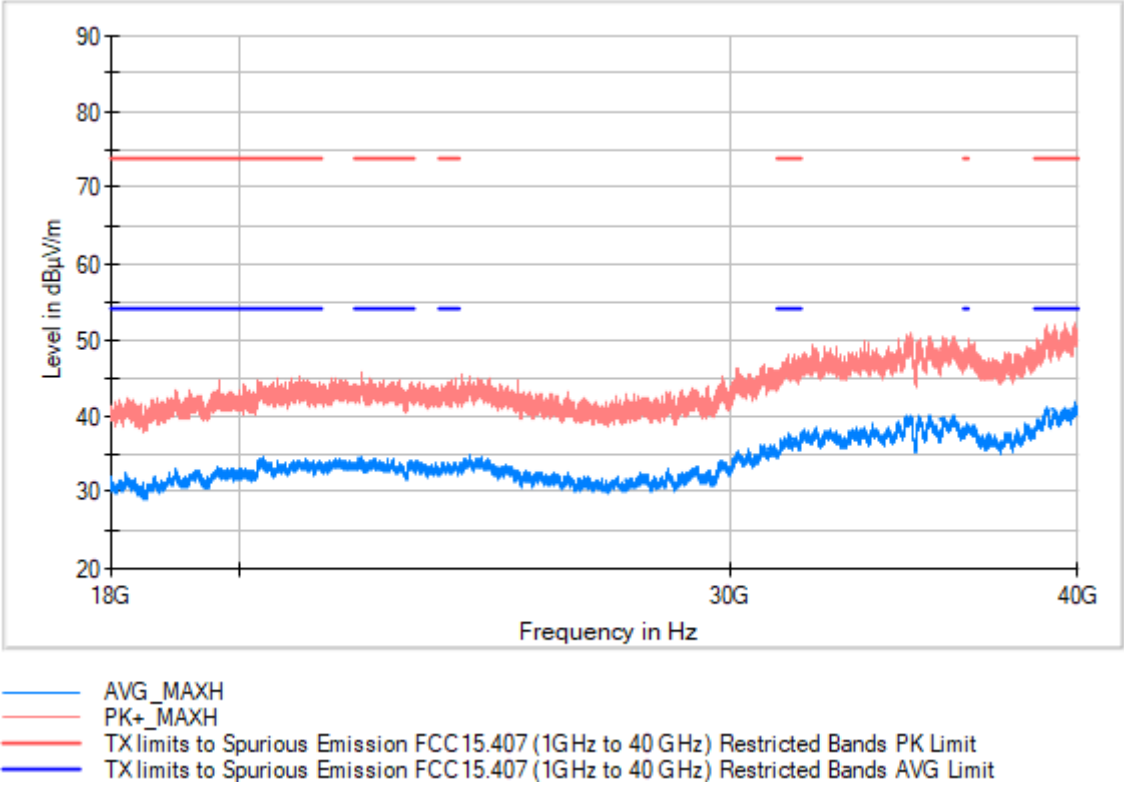


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5800.500000	99.6	91.0	H	---	---	
17913.500000	62.2	52.7	V	1.3	54.0	



, Frequency Range GHz = [1, 18], Frequency MHz = 5795.00000, Modulation = 802.11ac VHT40 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:



Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39915.437500	50.4	41.9	H	12.1	54.0

Modulation: 802.11ac VHT80 SS1 (OFDM MCS9)

Results

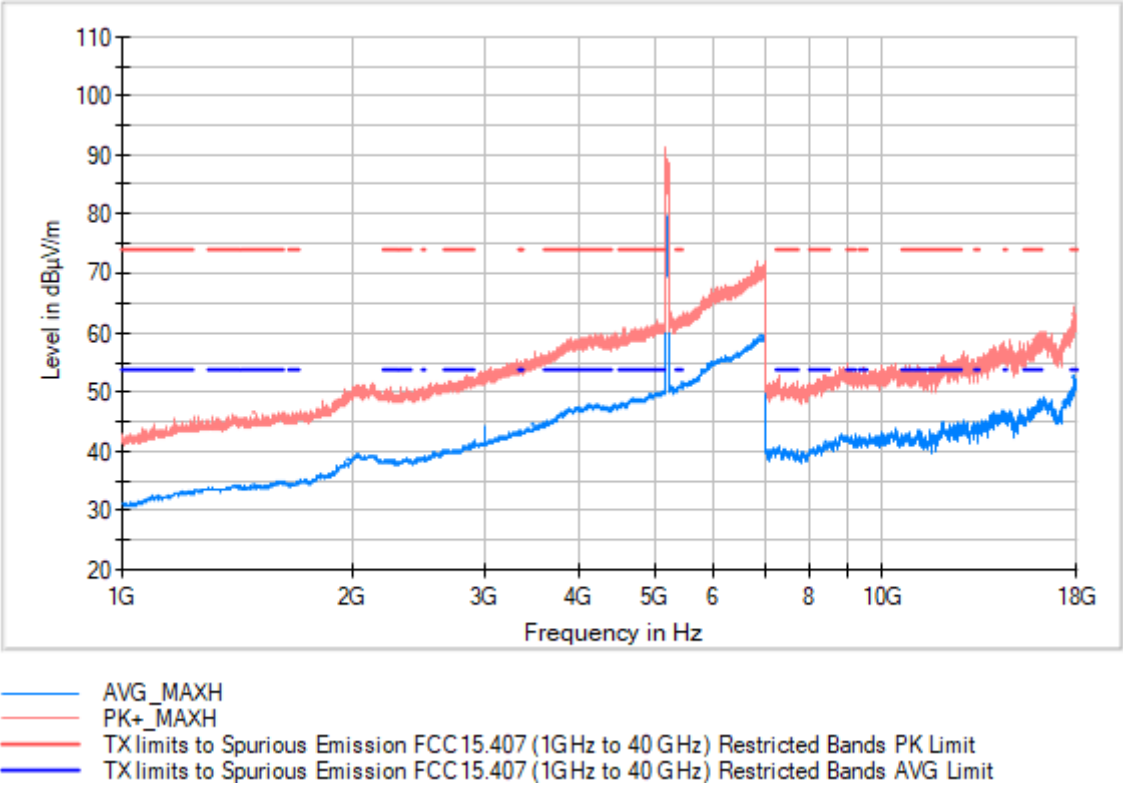
Verdict

Pass

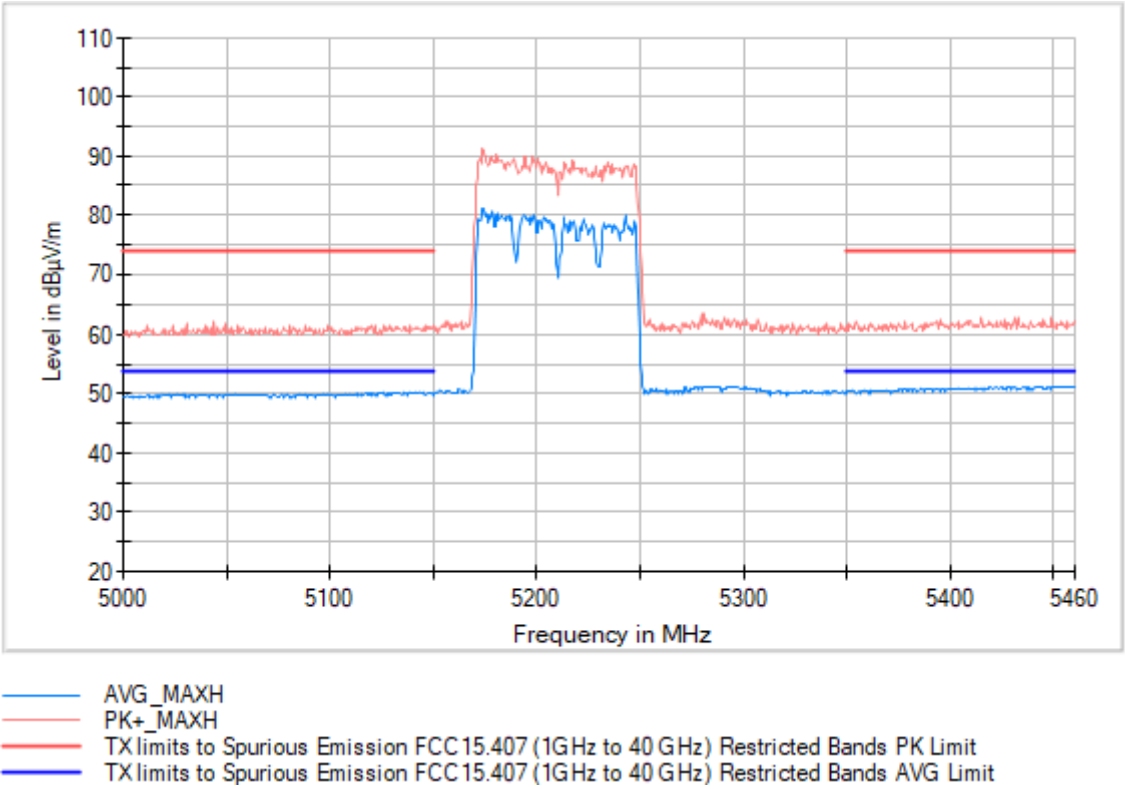
Attachments

, Frequency Range GHz = [1, 18], Frequency MHz = 5210.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

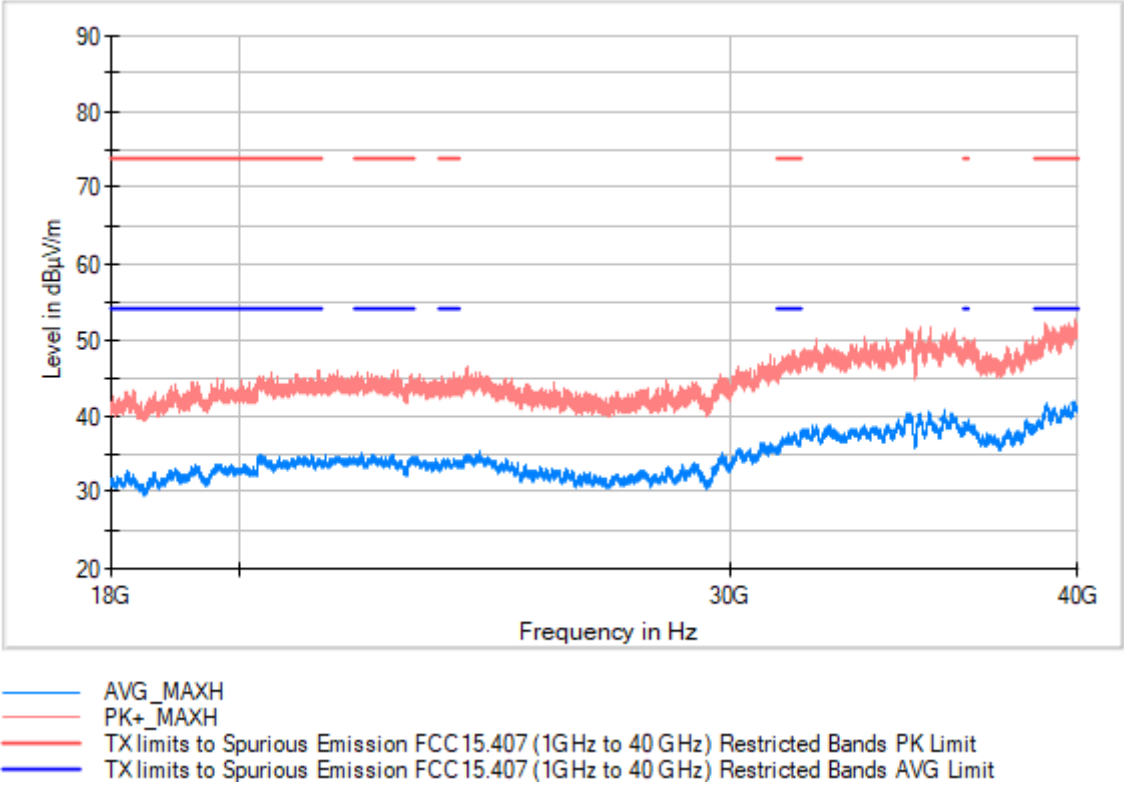


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5174.000000	91.4	81.0	V	---	---	Fundamental
17913.000000	62.6	52.8	H	1.2	54.0	



, Frequency Range GHz = [1, 18], Frequency MHz = 5210.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

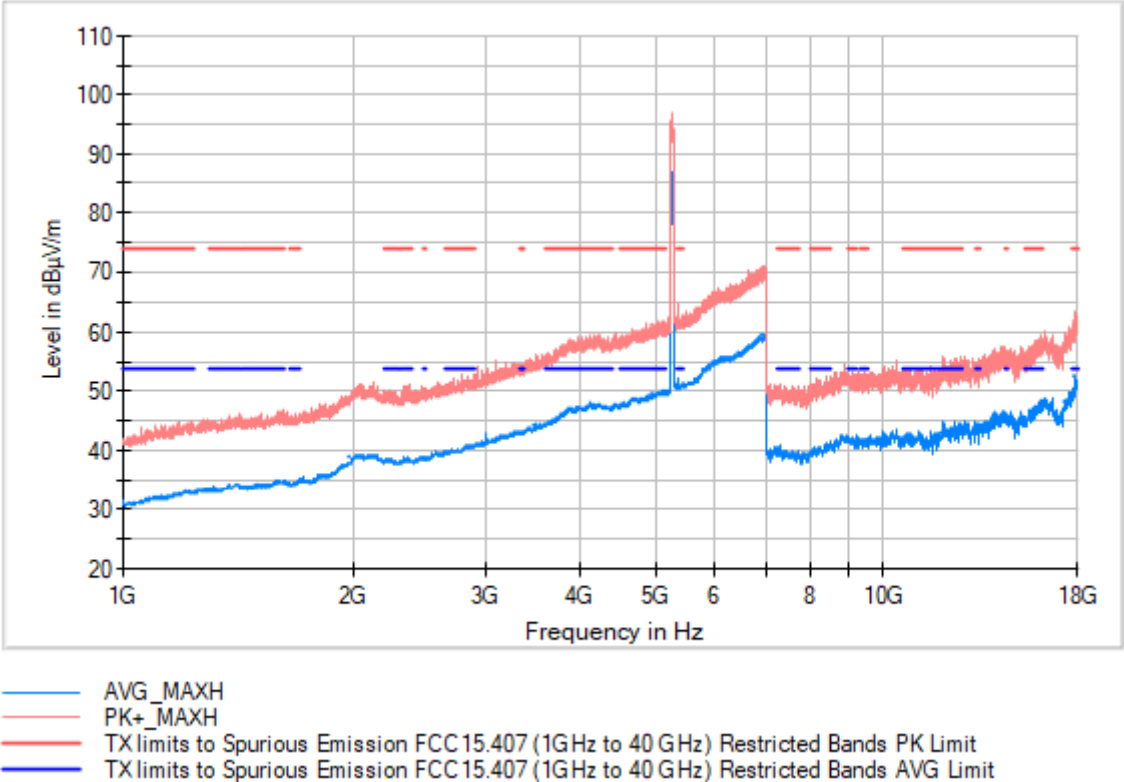
Images:



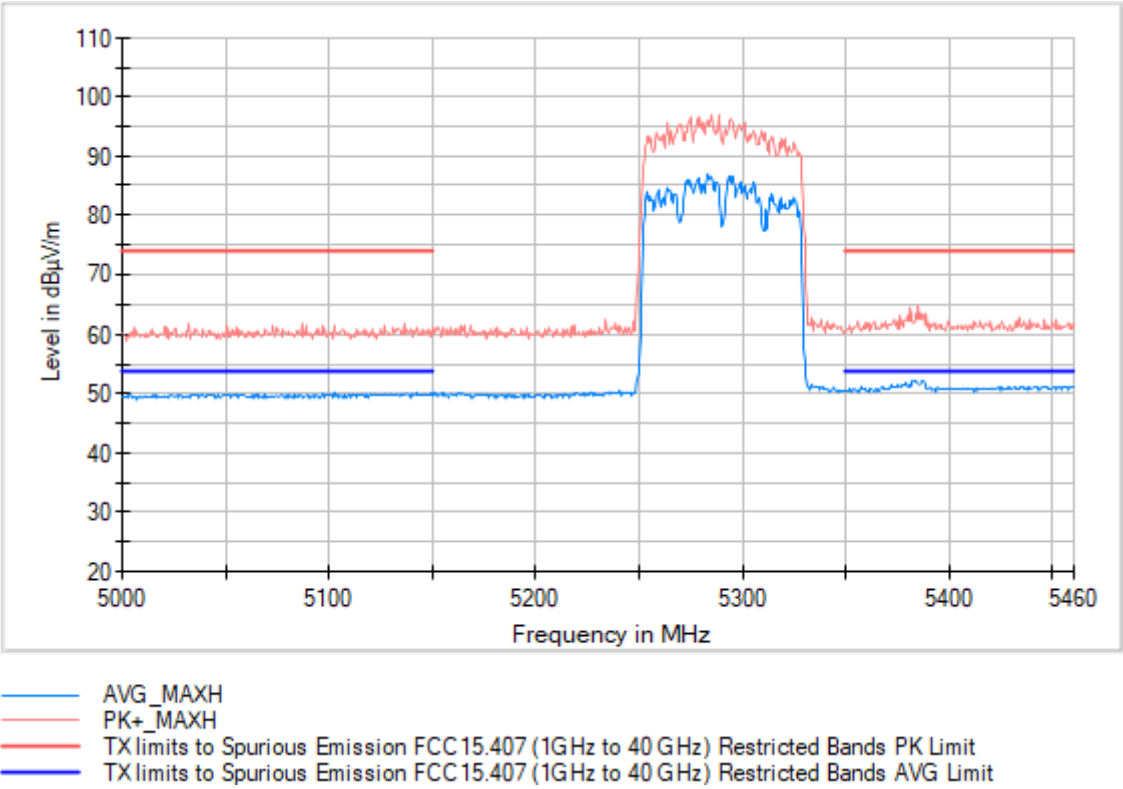
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39914.750000	51.5	42.0	V	12.0	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5290.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

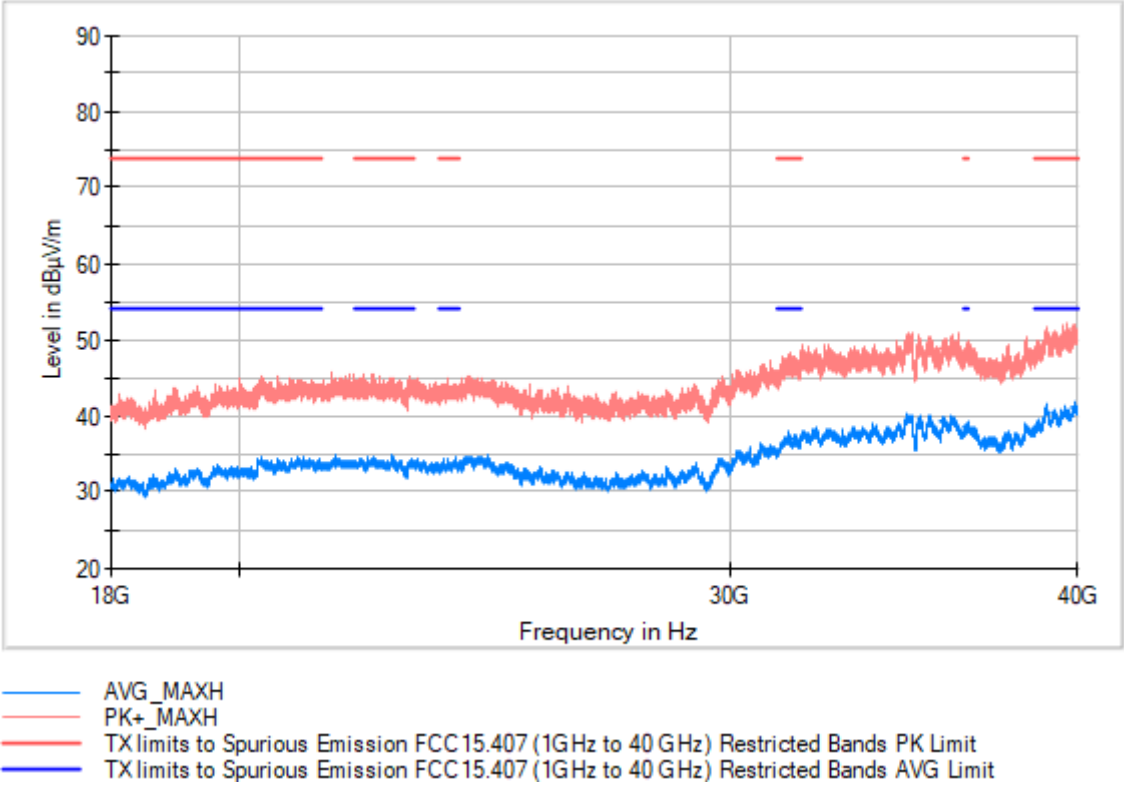


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5283.500000	95.8	87.1	H	---	---	Fundamental
11975.500000	54.4	44.8	H	9.2	54.0	
17916.000000	61.6	52.5	V	1.5	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5290.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

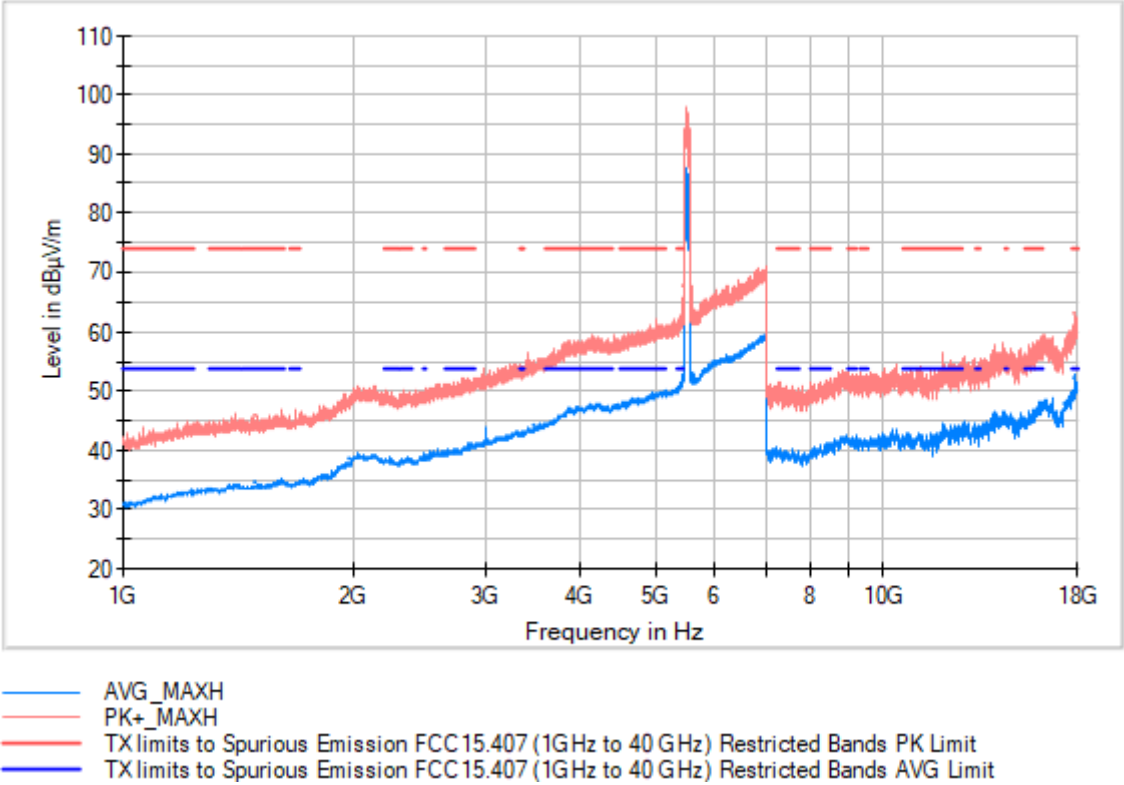
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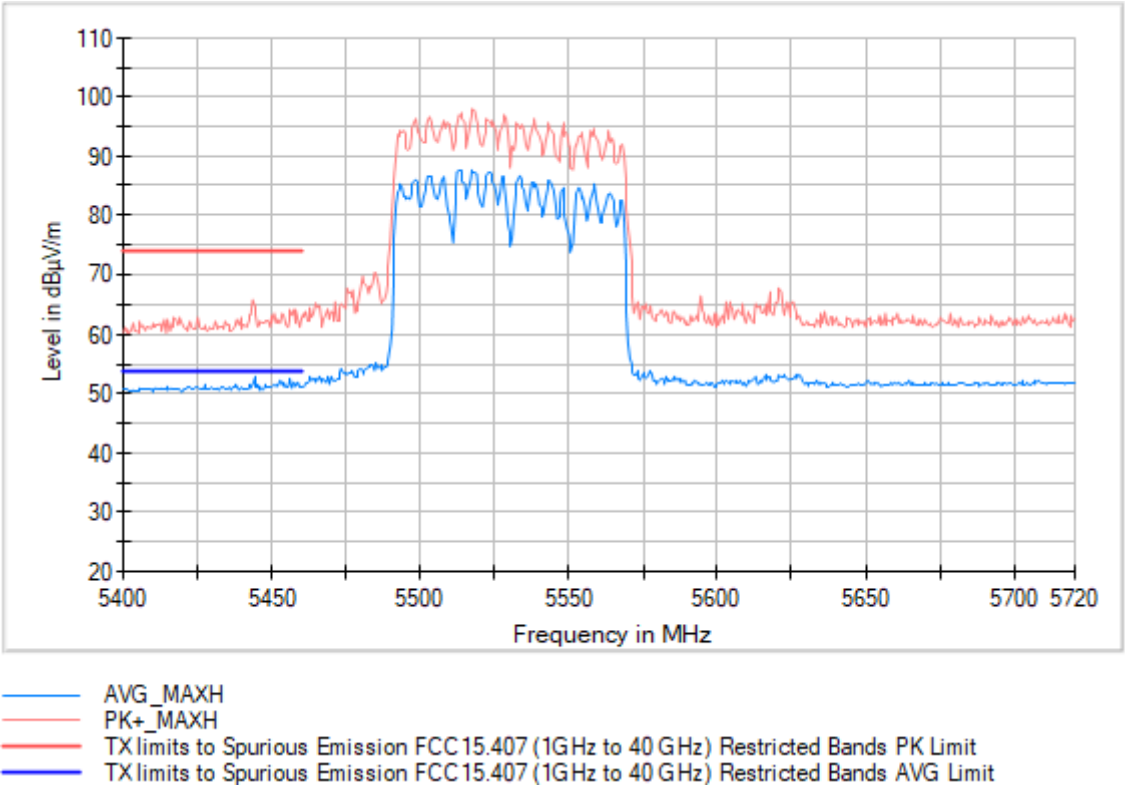
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39956.000000	50.5	41.9	H	12.1	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5530.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

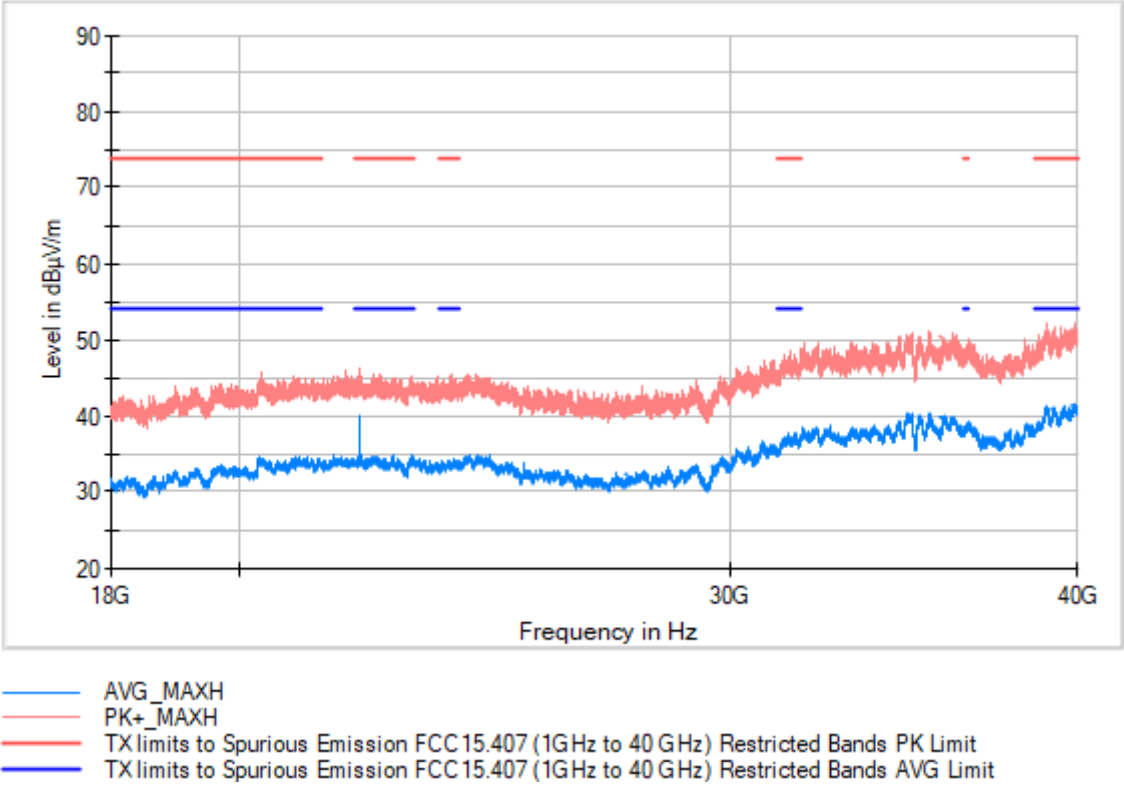


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5517.500000	96.9	87.8	H	---	---	Fundamental
17910.000000	61.1	52.9	V	1.1	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5530.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

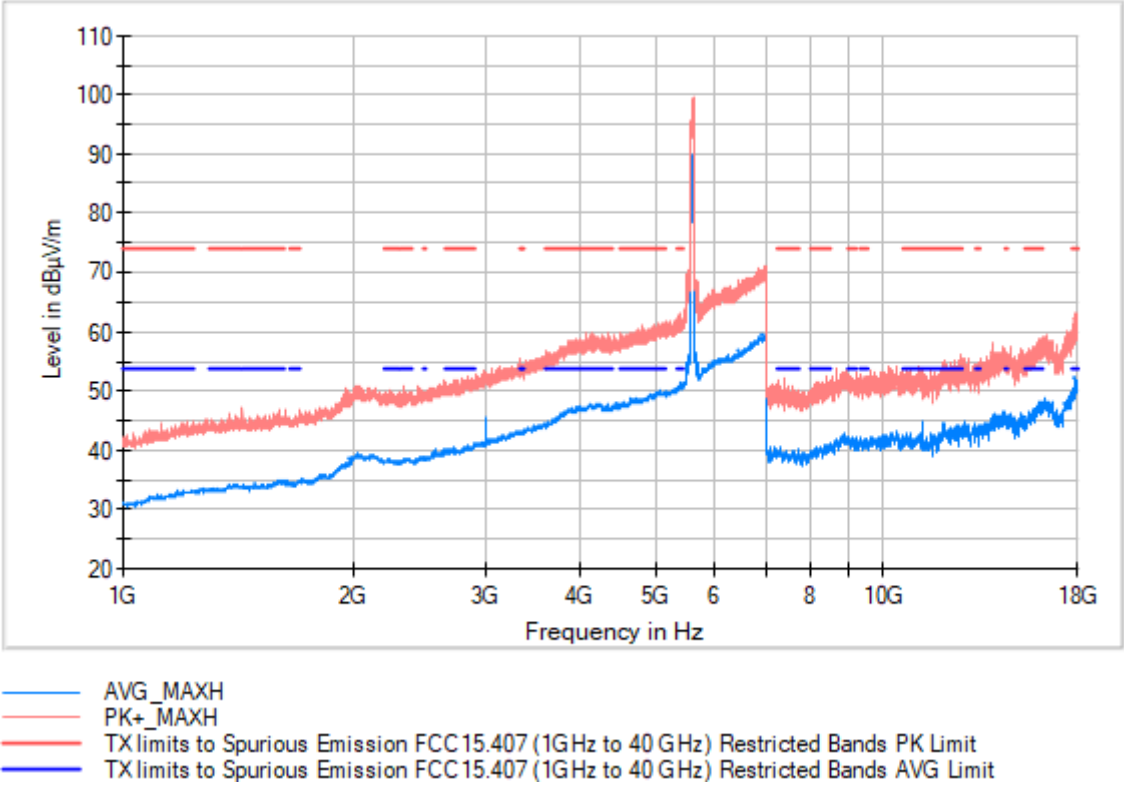
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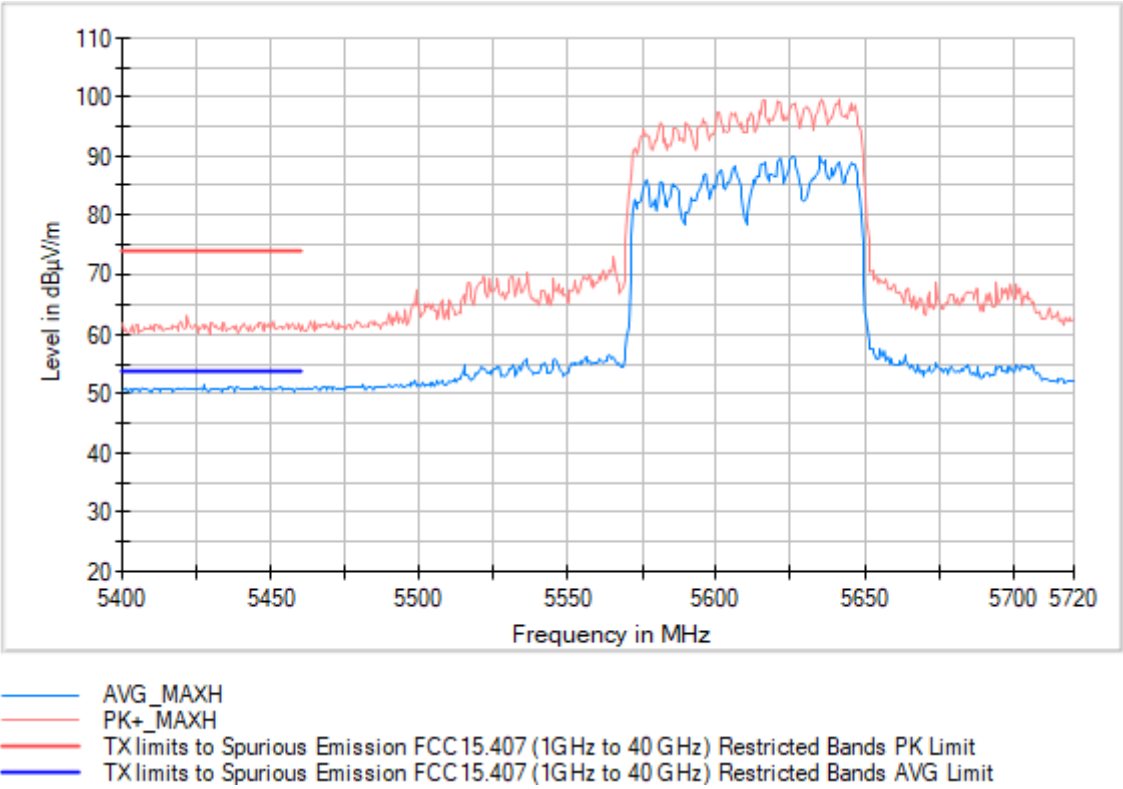
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
22120.187500	46.4	40.2	H	13.8	54.0
39907.875000	50.7	41.8	H	12.2	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5610.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

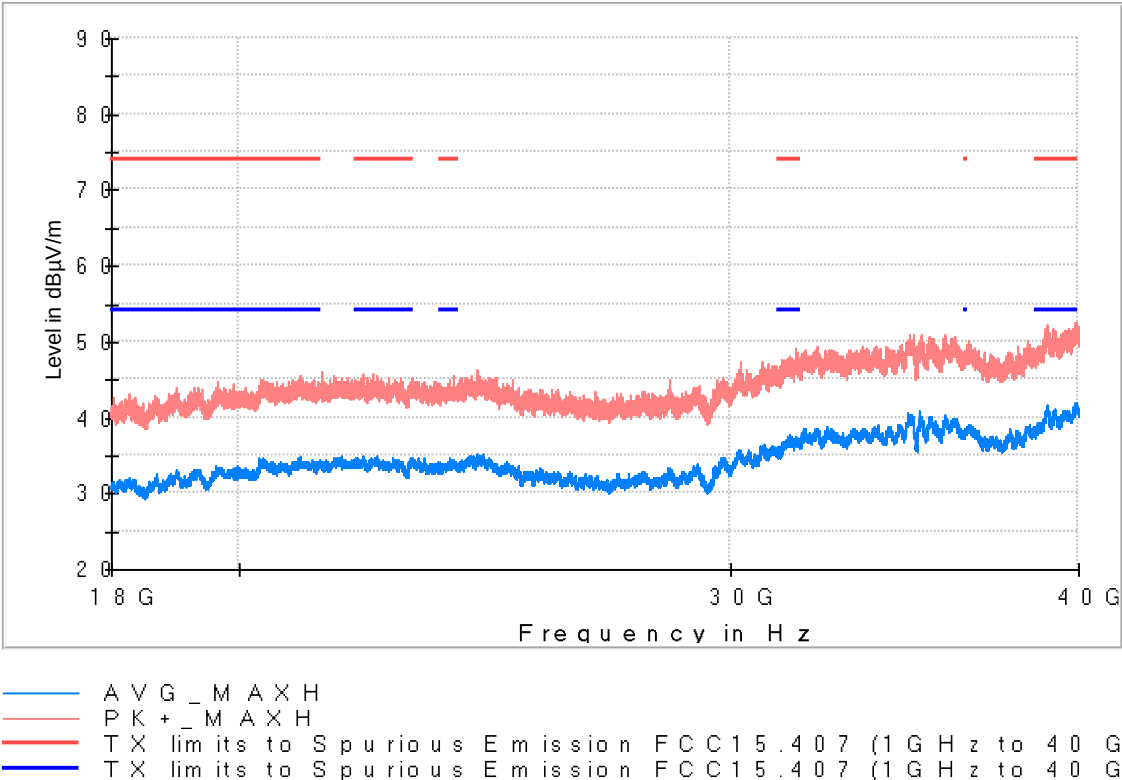


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5625.500000	98.7	90.2	H	---	---	Fundamental
17912.500000	61.4	52.3	H	1.7	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5610.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

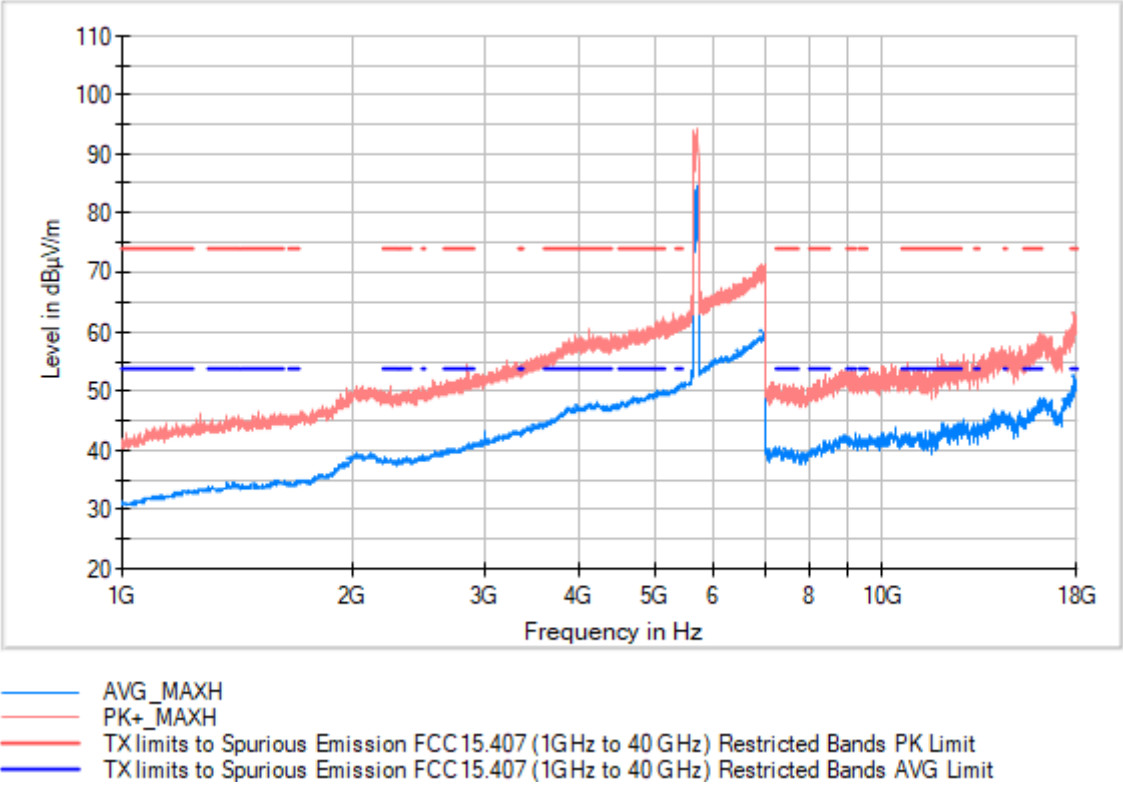
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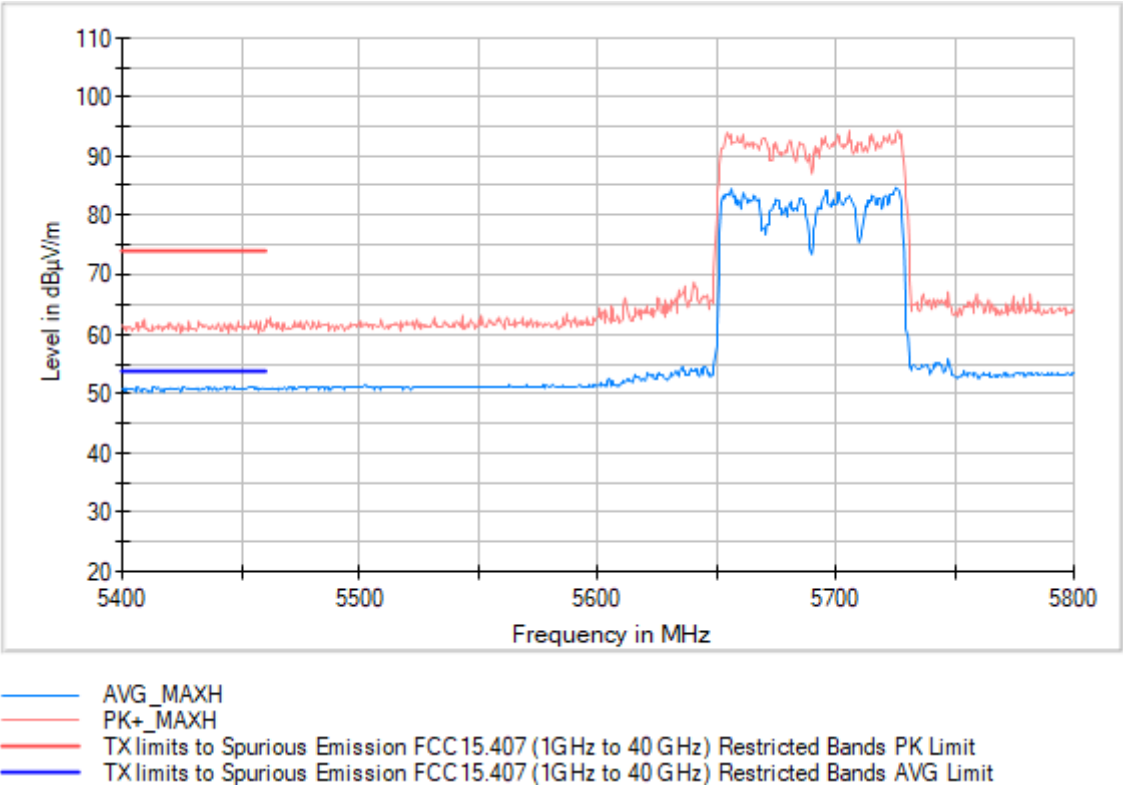
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39911.312500	51.2	41.9	H	12.1	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5690.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

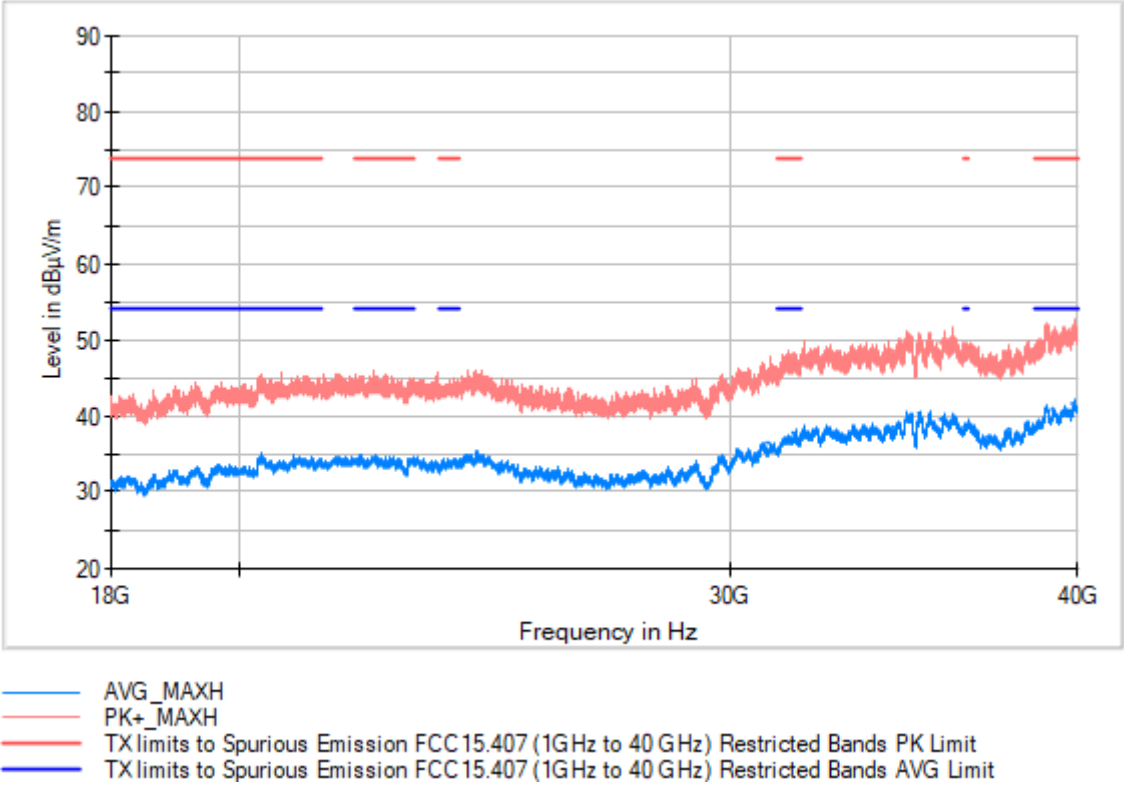


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5726.000000	93.9	84.7	H	---	---	Fundamental
17920.000000	61.6	52.5	H	1.5	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5690.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

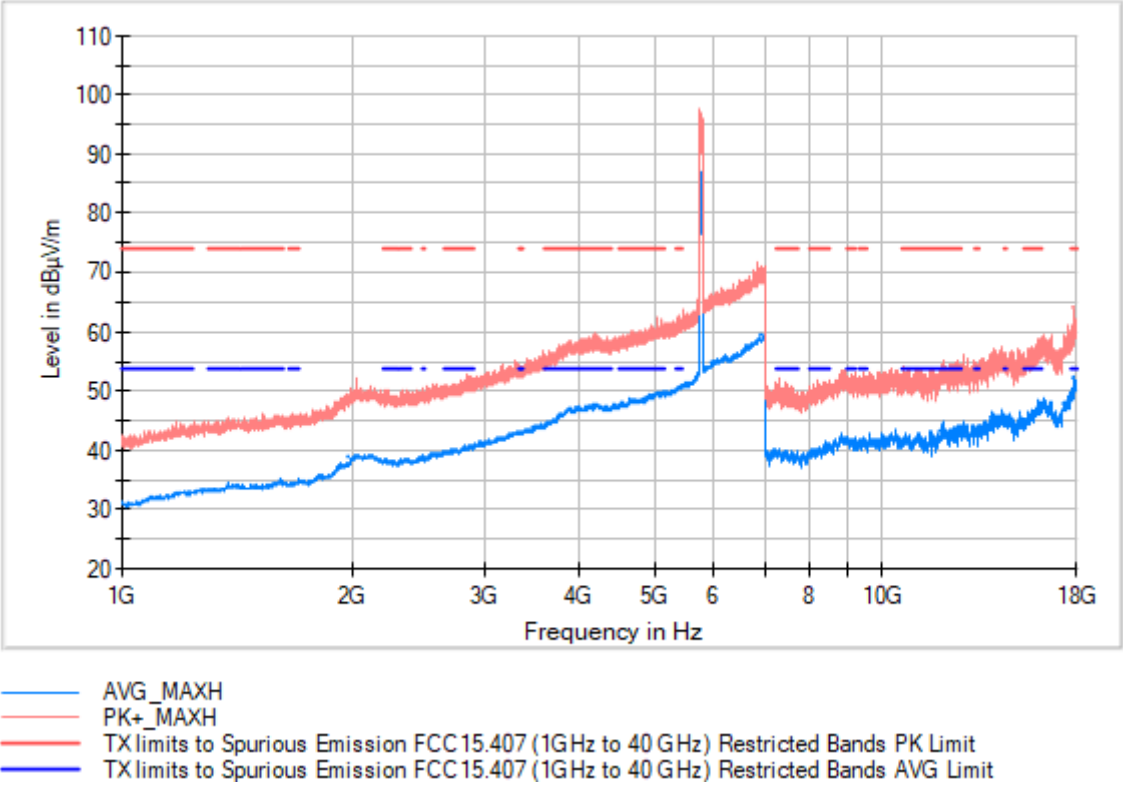
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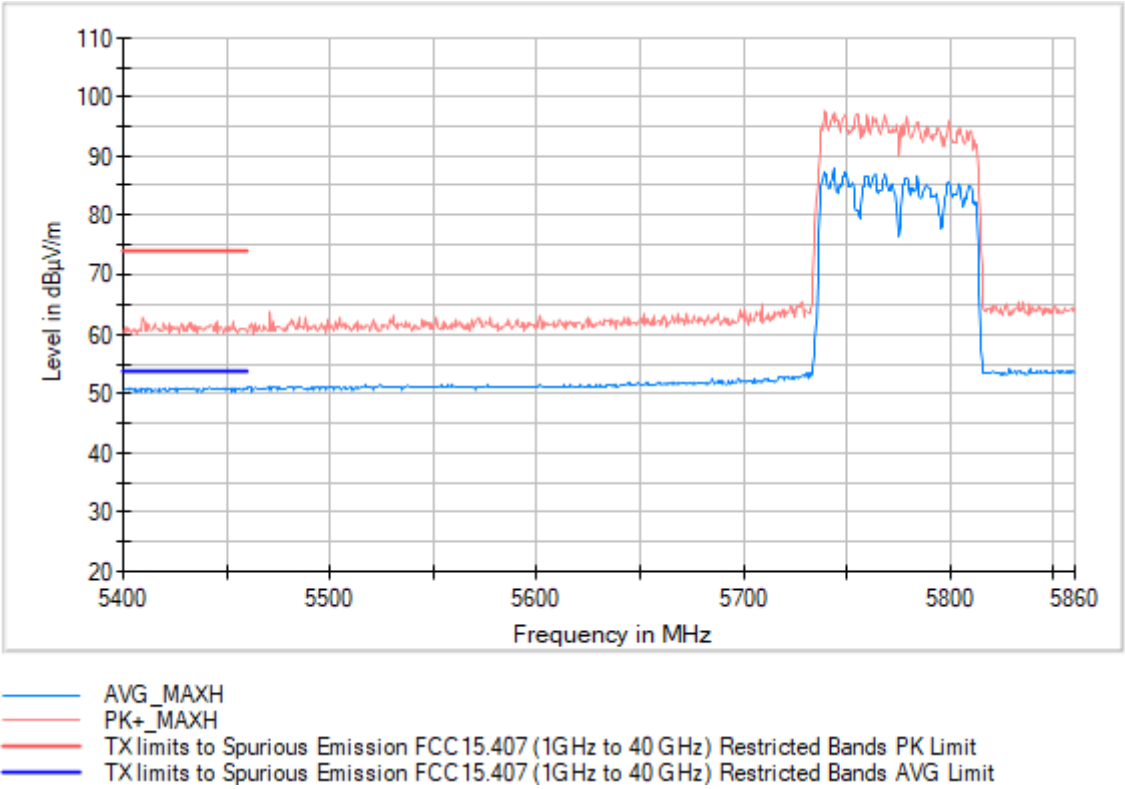
Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39940.875000	51.1	42.2	V	11.8	54.0

, Frequency Range GHz = [1, 18], Frequency MHz = 5775.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:

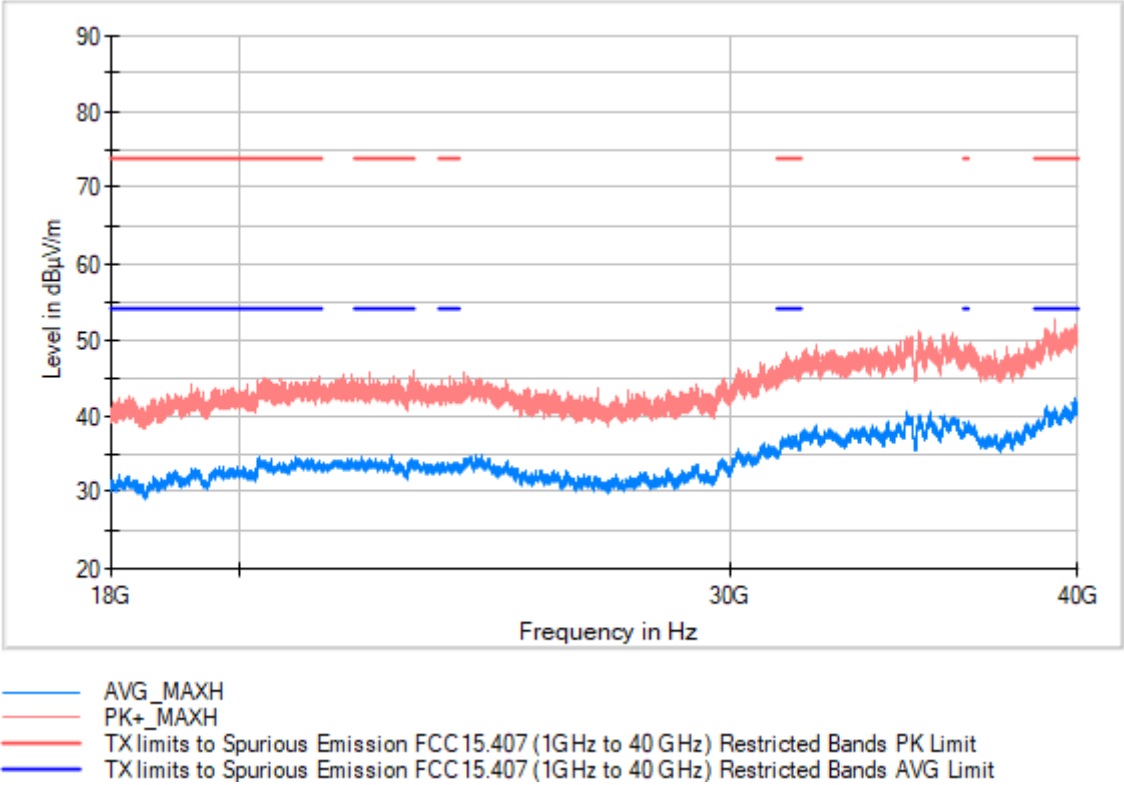


Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)	Comment
5744.000000	95.7	88.0	H	---	---	Fundamental
17905.000000	61.8	52.6	V	1.4	54.0	



, Frequency Range GHz = [18, 40], Frequency MHz = 5775.00000, Modulation = 802.11ac VHT80 SS1 (OFDM MCS9), Mode = MIMO CCD Mode 2x2, Measurement Point = 1

Images:



Frequency (MHz)	PK+_MAXH (dBµV/m)	AVG_MAXH (dBµV/m)	Pol	Margin - AVG (dB)	Limit - AVG (dBµV/m)
39929.187500	50.4	42.4	H	11.6	54.0