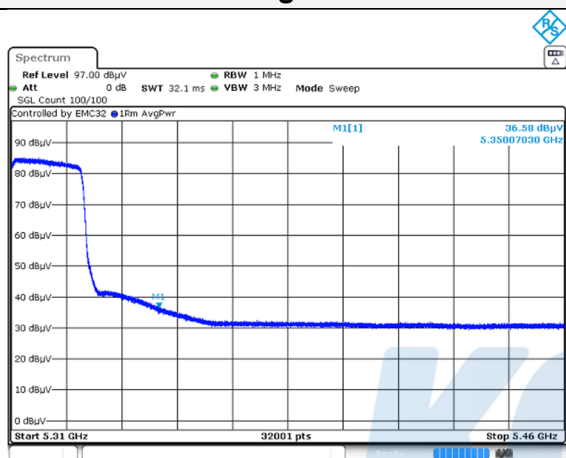
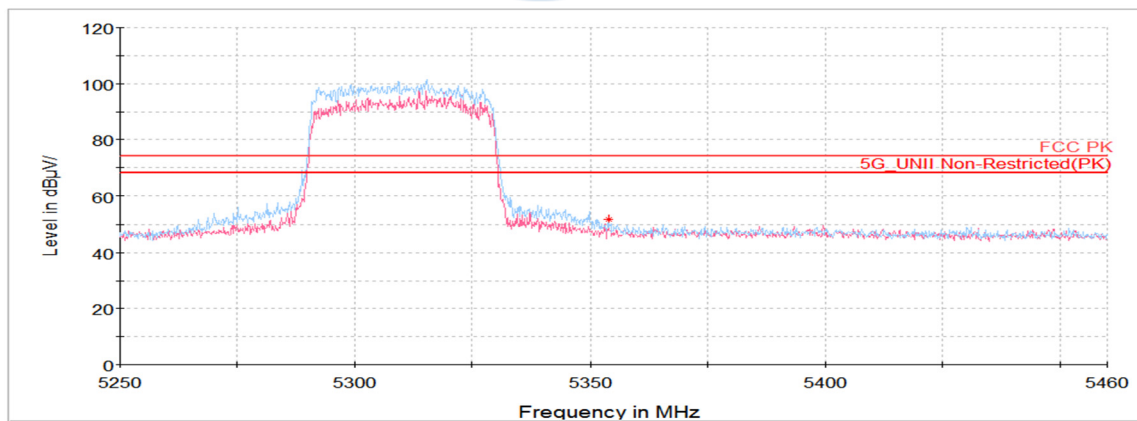


802.11ax_HE40 SU mode_MIMO Highest Channel (5 310 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.07	H	44.18	34.56	-26.84	-	51.90	74.00	22.10
Average Data								
5 350.07	H	36.58	34.56	-26.84	-	44.30	54.00	9.70

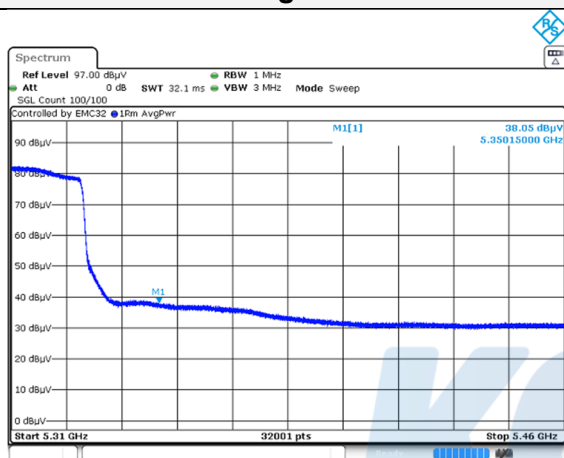
Average data

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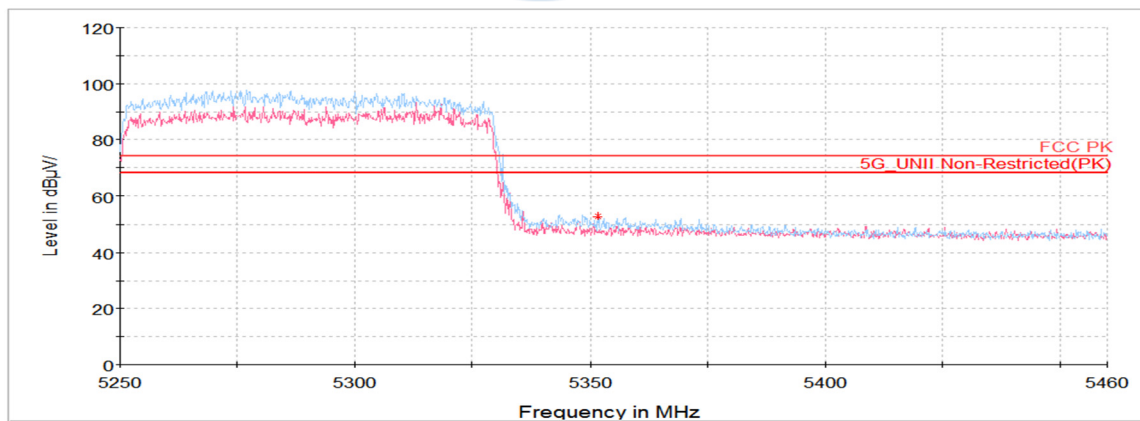
Horizontal/Vertical for Band-edge

802.11ax_HE80 SU mode_MIMO Middle Channel (5 290 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.15	H	45.19	34.56	-26.84	-	52.91	74.00	21.09
Average Data								
5 350.15	H	38.05	34.56	-26.84	-	45.77	54.00	8.23

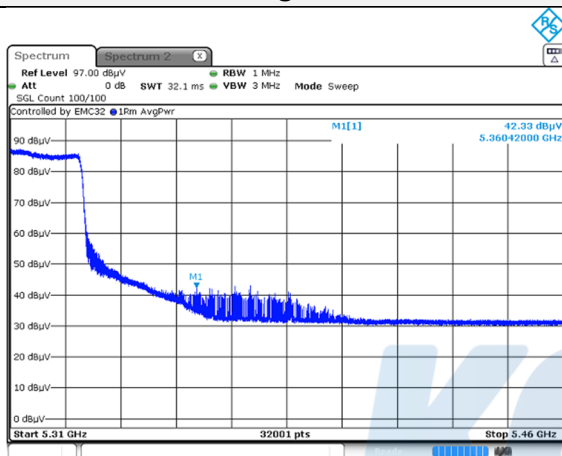
Average data

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Horizontal/Vertical for Band-edge

802.11ax_RU mode (HE 80 / 484T / RU offset 66)_MIMO Middle Channel (5 290 MHz)

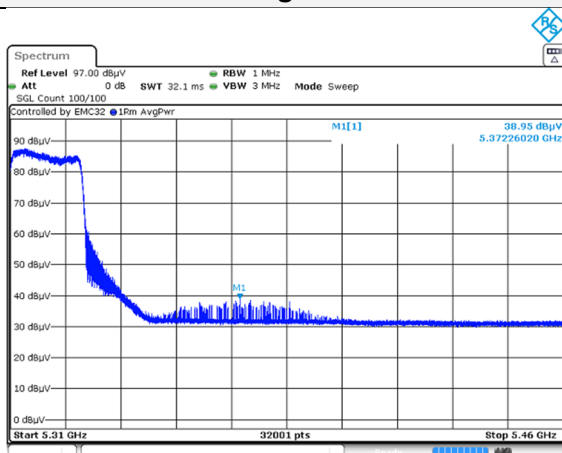
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 360.42	H	55.54	34.58	-26.82	-	63.30	74.00	10.70
Average Data								
5 360.42	H	42.33	34.58	-26.82	-	50.09	54.00	3.91

Average data

Blank

802.11ax_RU mode (HE 80 / 242T / RU offset 64)_MIMO Middle Channel (5 290 MHz)

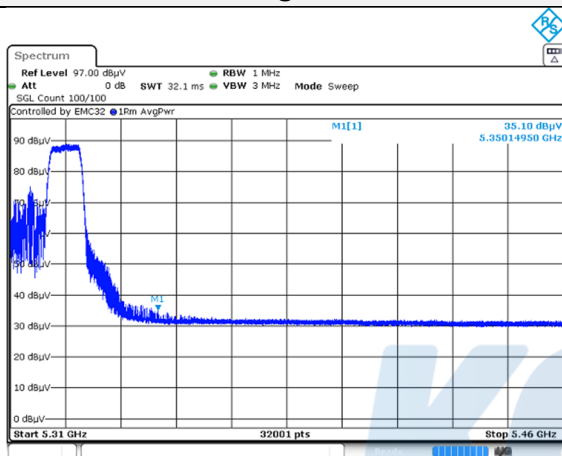
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 372.26	V	51.72	34.60	-26.79	-	59.53	74.00	14.47
Average Data								
5 372.26	H	38.95	34.60	-26.79	-	46.76	54.00	7.24

Average data

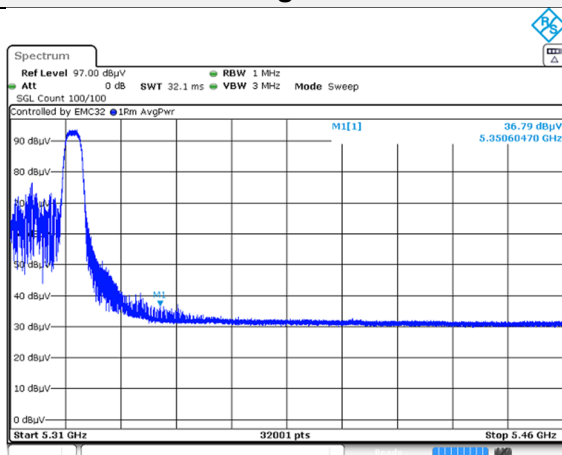
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802.11ax_RU mode (HE 40 / 106T / RU offset 56)_MIMO Highest Channel (5 310 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.15	V	50.14	34.56	-26.84	-	57.86	74.00	16.14
Average Data								
5 350.15	H	35.10	34.56	-26.84	-	42.82	54.00	11.18

Average data**802.11ax_RU mode (HE 40 / 52T / RU offset 44)_MIMO Highest Channel (5 310 MHz)**

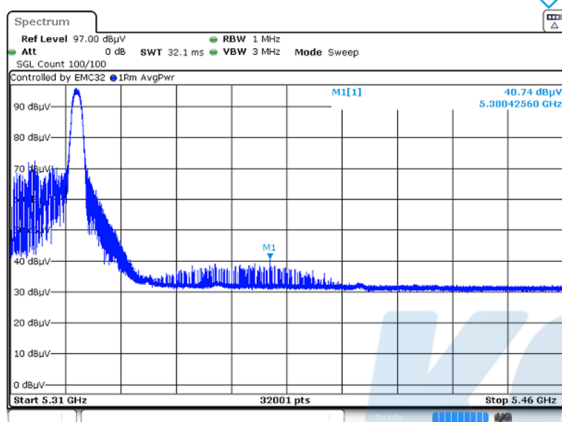
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.60	V	49.87	34.56	-26.84	-	57.59	74.00	16.41
Average Data								
5 350.60	H	36.79	34.56	-26.84	-	44.51	54.00	9.49

Average data

802.11ax_RU mode (HE 80 / 26T / RU offset 36)_MIMO Middle Channel (5 290 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 380.43	V	49.05	34.61	-26.77	-	56.89	74.00	17.11
Average Data								
5 380.43	H	40.74	34.61	-26.77	-	48.58	54.00	5.42

Average data



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UNII-2A 1Tx (MIMO) Harmonics and Spurious Emissions

802.11ax_HE20 SU mode_MIMO Lowest Channel (5 260 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 521.77	V	58.89	37.41	-51.68	-	44.62	68.20	23.58
16 556.03	V	57.16	41.56	-45.34	-	53.38	68.20	14.82
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_MIMO Middle Channel (5 280 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 585.02	H	59.61	37.45	-51.70	-	45.36	68.20	22.84
16 565.38	V	57.38	41.57	-45.38	-	53.57	68.20	14.63
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_MIMO Highest Channel (5 320 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 652.94	H	60.02	37.49	-51.74	-	45.77	74.00	28.23
16 786.75	V	56.20	41.79	-46.19	-	51.80	68.20	16.40
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_MIMO Lowest Channel (5 270 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
15 810.33	H	57.34	40.06	-48.75	-	48.65	74.00	25.35
16 547.77	H	56.63	41.55	-45.31	-	52.87	68.20	15.33
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_MIMO Highest Channel (5 310 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 609.09	V	59.43	37.47	-51.72	-	45.18	74.00	28.82
16 596.28	H	56.38	41.60	-45.49	-	52.49	68.20	15.71
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE80 SU mode_MIMO Middle Channel (5 290 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
15 887.23	V	57.04	40.08	-48.55	-	48.57	74.00	25.43
16 553.16	H	56.18	41.55	-45.33	-	52.40	68.20	15.80
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 0)_MIMO Lowest Channel (5 260 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 522.84	V	58.92	37.41	-51.68	-	44.65	68.20	23.55
16 543.09	V	57.65	41.54	-45.30	-	53.89	68.20	14.31
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 0)_MIMO Middle Channel (5 280 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 567.41	V	58.62	37.44	-51.70	-	44.36	68.20	23.84
16 556.03	H	56.71	41.56	-45.34	-	52.93	68.20	15.27
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 0)_MIMO Highest Channel (5 320 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 638.20	H	60.62	37.48	-51.73	-	46.37	74.00	27.63
16 546.33	H	56.90	41.55	-45.31	-	53.14	68.20	15.06
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 9)_MIMO Lowest Channel (5 270 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 538.30	H	58.50	37.42	-51.68	-	44.24	68.20	23.96
16 544.17	H	56.85	41.54	-45.30	-	53.09	68.20	15.11
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 17)_MIMO Highest Channel (5 310 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 623.47	H	58.63	37.47	-51.72	-	44.38	74.00	29.62
16 545.61	V	56.74	41.55	-45.30	-	52.99	68.20	15.21
Average Data								
No spurious emissions were detected within 20 dB of the limit								

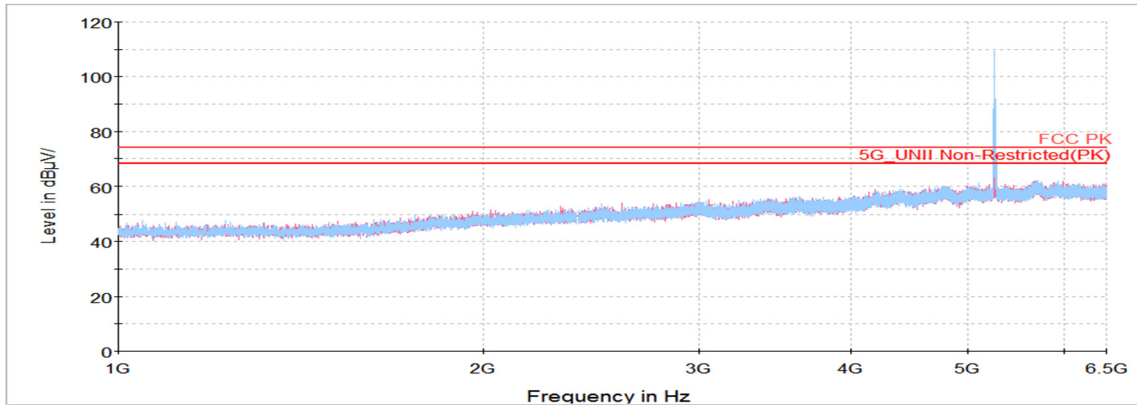
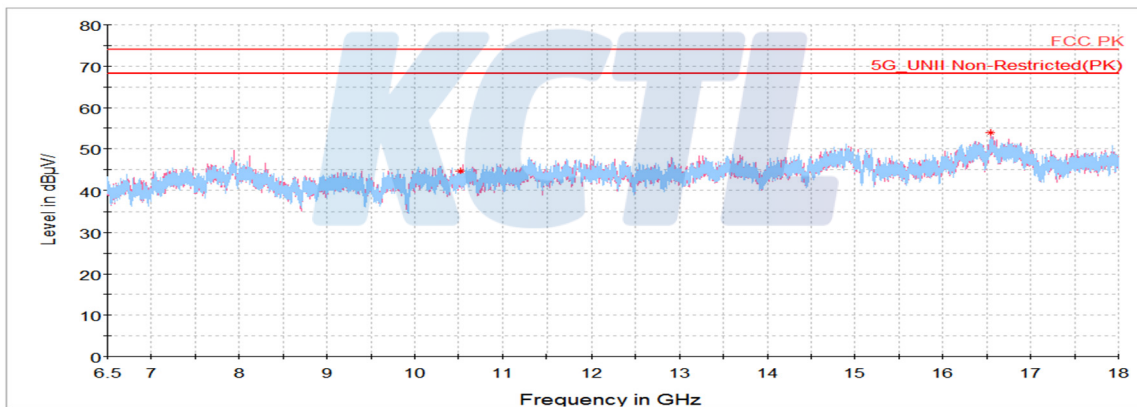
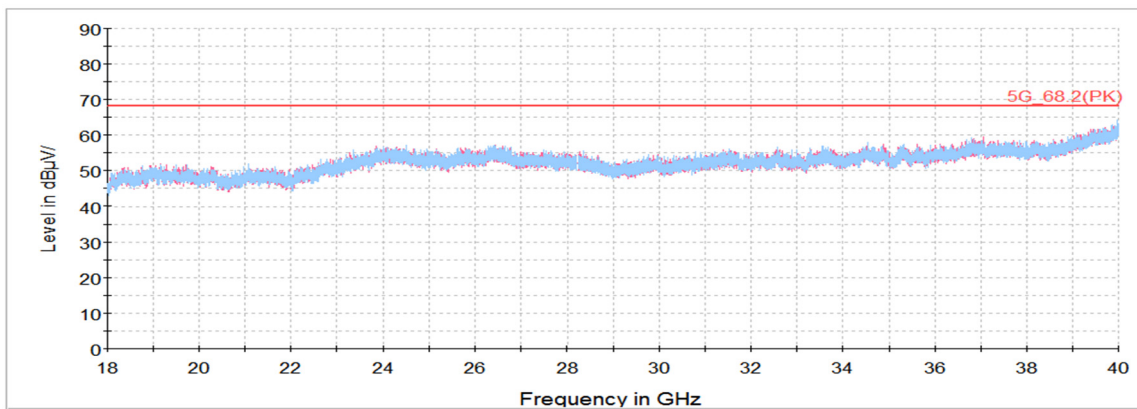
802.11ax_RU mode (HE 80 / 26T / RU offset 36)_MIMO Middle Channel (5 290 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 588.97	H	60.15	37.45	-51.71	-	45.89	68.20	22.31
16 558.19	H	56.74	41.56	-45.35	-	52.95	68.20	15.25
Average Data								
No spurious emissions were detected within 20 dB of the limit								

Plot of Harmonics and Spurious Emissions

In order to simplify the report, attached plots were only the lowest margin condition

UNII-2A_802.11ax_RU mode (HE 20 / 26T / RU offset 0)_MIMO Lowest Channel (5 260 MHz)

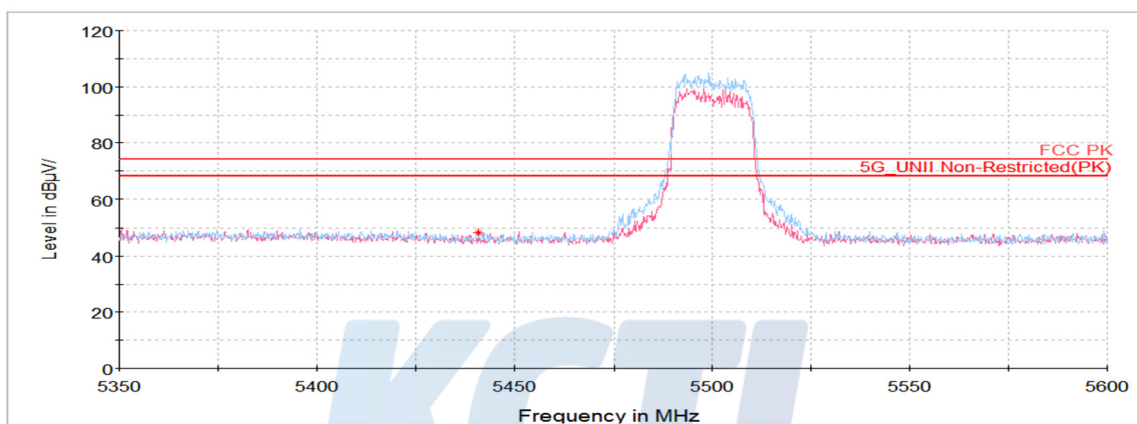
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

UNII-2C Tx (MIMO) Restricted Bandedge (Lowest Channel)**802.11ax_HE20 SU mode_MIMO Lowest Channel (5 500 MHz)**

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 440.91	H	40.90	34.71	-27.15	-	48.46	74.00	25.54

Average Data

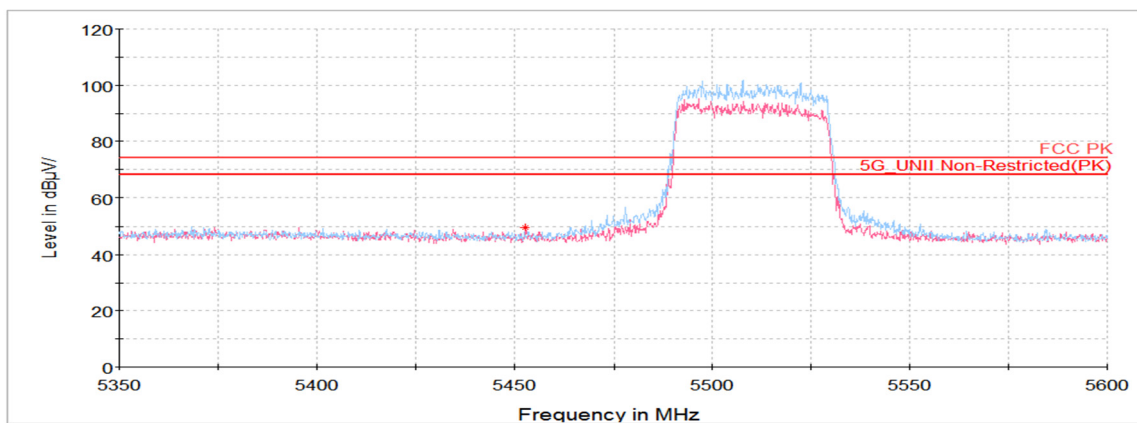
No spurious emissions were detected within 20 dB of the limit

Horizontal/Vertical for Band-edge**802.11ax_HE40 SU mode_MIMO Lowest Channel (5 510 MHz)**

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 452.77	V	42.24	34.72	-27.27	-	49.69	74.00	24.31

Average Data

No spurious emissions were detected within 20 dB of the limit

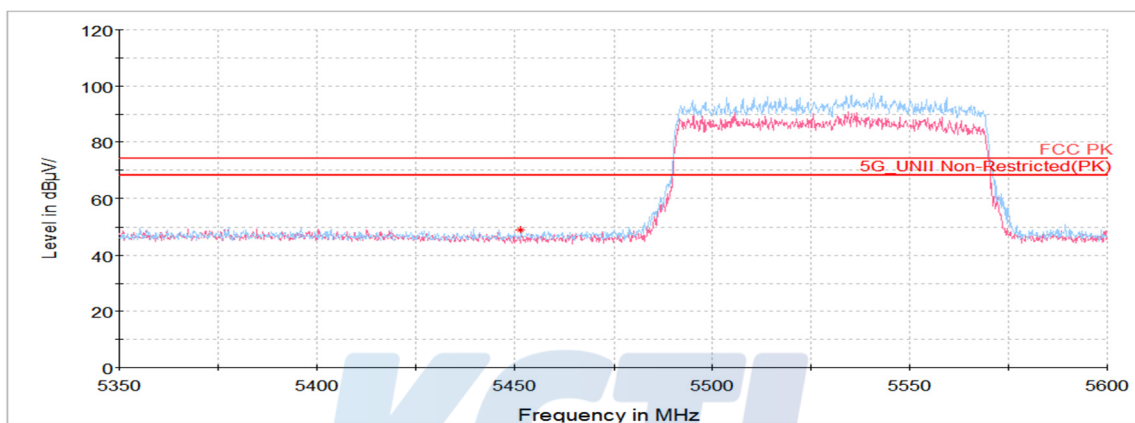
Horizontal/Vertical for Band-edge

802.11ax_HE80 SU mode_MIMO Lowest Channel (5 530 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 451.73	H	41.68	34.72	-27.26	-	49.14	74.00	24.86

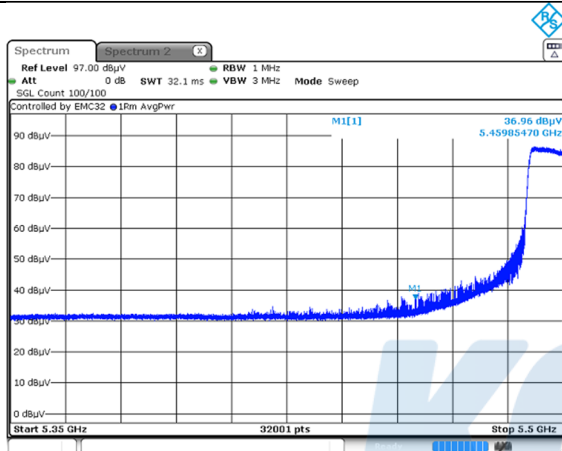
Average Data

No spurious emissions were detected within 20 dB of the limit

Horizontal/Vertical for Band-edge

802.11ax_RU mode (HE 80 / 484T / RU offset 65)_MIMO Lowest Channel (5 530 MHz)

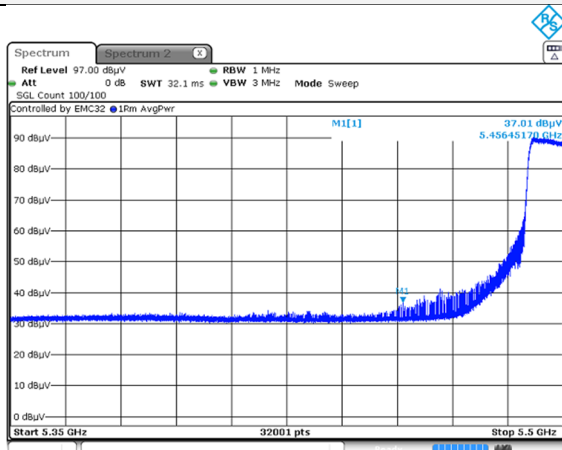
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 459.85	H	50.48	34.74	-27.35	-	57.87	74.00	16.13
Average Data								
5 459.85	H	36.96	34.74	-27.35	-	44.35	54.00	9.65

Average data

Blank

802.11ax_RU mode (HE 80 / 242T / RU offset 61)_MIMO Lowest Channel (5 530 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 456.45	H	50.04	34.73	-27.31	-	57.46	74.00	16.54
Average Data								
5 456.45	H	37.01	34.73	-27.31	-	44.43	54.00	9.57

Average data

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802.11ax_RU mode (HE 20 / 106T / RU offset 53)_MIMO Lowest Channel (5 500 MHz)

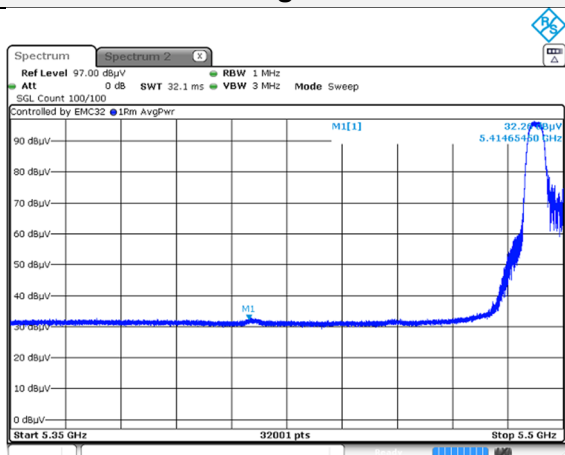
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 452.69	H	50.81	34.72	-27.27	-	58.26	74.00	15.74
Average Data								
5 452.69	H	31.73	34.72	-27.27	-	39.18	54.00	14.82

Average data

Blank

802.11ax_RU mode (HE 20 / 52T / RU offset 37)_MIMO Lowest Channel (5 500 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 414.65	H	49.84	34.66	-26.87	-	57.63	74.00	16.37
Average Data								
5 414.65	H	32.26	34.66	-26.87	-	40.05	54.00	13.95

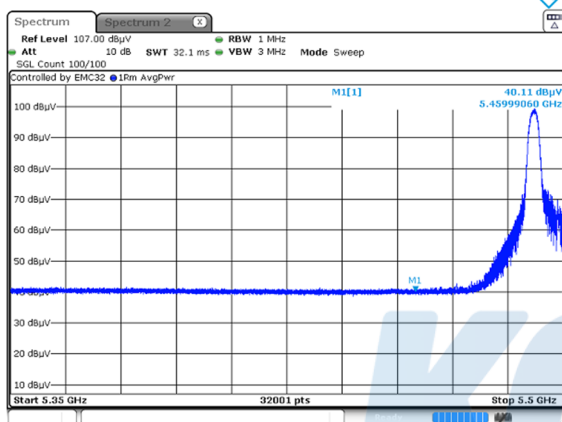
Average data

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802.11ax_RU mode (HE 80 / 26T / RU offset 0)_MIMO Lowest Channel (5 530 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 459.99	H	52.99	34.74	-27.35	-	60.38	74.00	13.62
Average Data								
5 459.99	H	40.11	34.74	-27.35	-	47.50	54.00	6.50

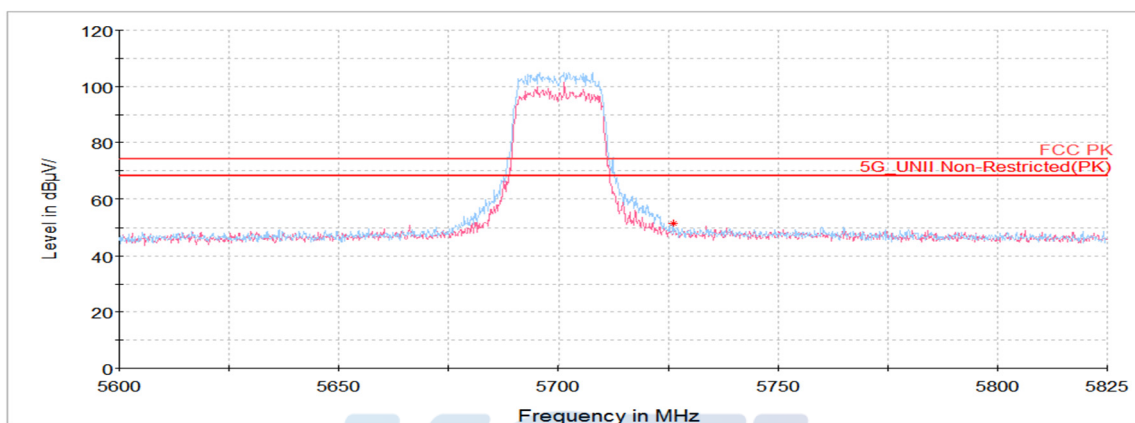
Average data



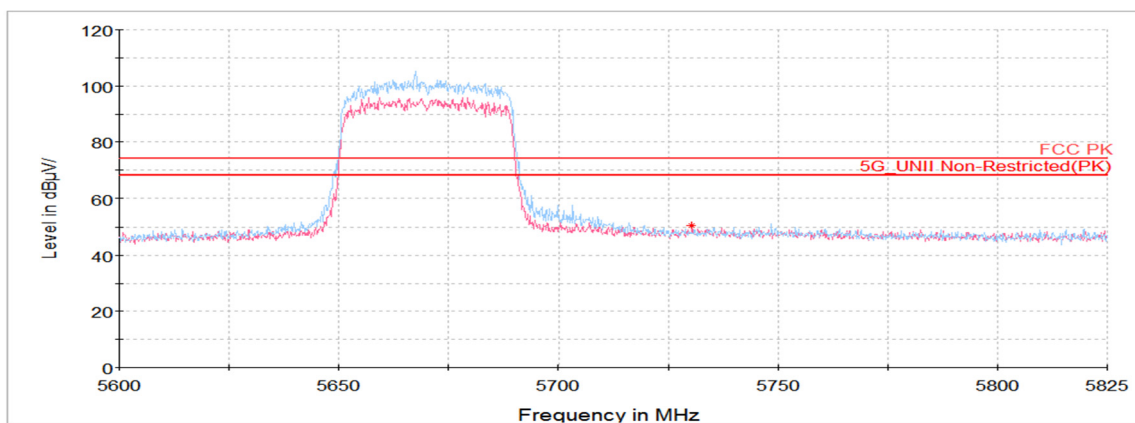
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UNII-2C 1Tx (SISO) Bandedge (Highest Channel)**802.11ax_HE20 SU mode_MIMO Highest Channel (5 700 MHz)**

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 726.05	H	42.39	35.07	-25.93	-	51.53	68.20	16.67

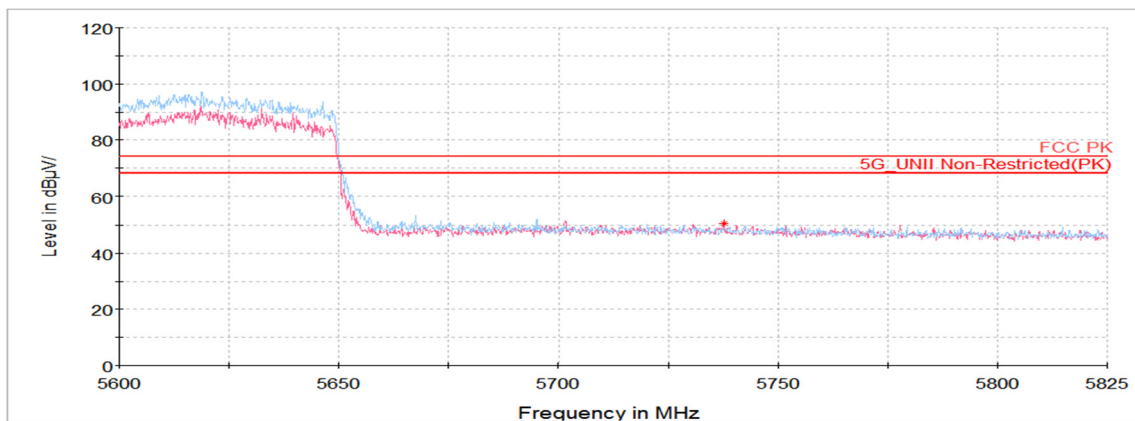
Horizontal/Vertical for Band-edge**802.11ax_HE40 SU mode_MIMO Highest Channel (5 670 MHz)**

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 730.34	V	41.50	35.08	-25.99	-	50.59	68.20	17.61

Horizontal/Vertical for Band-edge

802.11ax_HE80 SU mode_MIMO Highest Channel (5 610 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 737.56	V	41.70	35.09	-26.10	-	50.69	68.20	17.51

Horizontal/Vertical for Band-edge**KCTL**

802.11ax_RU mode (HE 80 / 484T / RU offset 66)_MIMO Highest Channel (5 610 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 727.25	V	52.11	35.07	-25.95	-	61.23	68.20	6.97

802.11ax_RU mode (HE 80 / 242T / RU offset 64)_MIMO Highest Channel (5 610 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 725.53	H	51.19	35.07	-25.92	-	60.34	68.20	7.86

802.11ax_RU mode (HE 80 / 106T / RU offset 60)_MIMO Highest Channel (5 610 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 728.63	V	51.01	35.07	-25.97	-	60.11	68.20	8.09

802.11ax_RU mode (HE 80 / 52T / RU offset 52)_MIMO Highest Channel (5 610 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 738.59	V	51.75	35.09	-26.11	-	60.73	68.20	7.47

802.11ax_RU mode (HE 80 / 26T / RU offset 36)_MIMO Highest Channel (5 670 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 738.94	H	51.94	35.09	-26.11	-	60.92	68.20	7.28

UNII-2C 1Tx (MIMO) Harmonics and Spurious Emissions

802.11ax_HE20 SU mode_MIMO Lowest Channel (5 500 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 057.59	V	59.71	37.73	-51.64	-	45.80	74.00	28.20
16 525.48	V	55.73	41.53	-45.23	-	52.03	68.20	16.17
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_MIMO Middle Channel (5 580 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 167.20	H	58.80	37.80	-51.15	-	45.45	74.00	28.55
16 548.84	V	57.12	41.55	-45.32	-	53.35	68.20	14.85
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_MIMO Highest Channel (5 700 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 391.09	H	58.54	37.93	-50.15	-	46.32	74.00	27.68
16 573.28	V	56.30	41.57	-45.41	-	52.46	68.20	15.74
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_MIMO Lowest Channel (5 510 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 020.58	V	57.52	37.71	-51.81	-	43.42	74.00	30.58
16 581.19	H	57.29	41.58	-45.44	-	53.43	68.20	14.77
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_MIMO Middle Channel (5 590 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 172.95	V	58.32	37.80	-51.12	-	45.00	74.00	29.00
16 580.83	H	57.00	41.58	-45.43	-	53.15	68.20	15.05
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_MIMO Highest Channel (5 670 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 338.63	V	59.52	37.90	-50.38	-	47.04	74.00	26.96
16 555.67	H	57.18	41.56	-45.34	-	53.40	68.20	14.80
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE80 SU mode_MIMO Lowest Channel (5 530 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 060.83	V	59.02	37.74	-51.63	-	45.13	74.00	28.87
16 561.06	V	56.29	41.56	-45.36	-	52.49	68.20	15.71
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE80 SU mode_MIMO Highest Channel (5 610 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 217.88	V	58.64	37.83	-50.92	-	45.55	74.00	28.45
16 550.28	V	56.42	41.55	-45.32	-	52.65	68.20	15.55
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 0)_MIMO Lowest Channel (5 500 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 991.47	H	60.53	37.69	-51.89	-	46.33	74.00	27.67
16 577.23	V	56.83	41.58	-45.42	-	52.99	68.20	15.21
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 0)_MIMO Middle Channel (5 580 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 165.41	H	58.41	37.80	-51.16	-	45.05	74.00	28.95
16 566.09	V	57.26	41.57	-45.38	-	53.45	68.20	14.75
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 0)_MIMO Highest Channel (5 700 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 411.58	H	58.46	37.95	-50.06	-	46.35	74.00	27.65
16 201.33	V	58.26	41.40	-47.00	-	52.66	68.20	15.54
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 9)_MIMO Lowest Channel (5 510 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 990.75	H	60.71	37.69	-51.89	-	46.51	74.00	27.49
16 575.80	V	57.00	41.58	-45.42	-	53.16	68.20	15.04
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 9)_MIMO Middle Channel (5 590 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 197.03	V	58.65	37.82	-51.02	-	45.45	74.00	28.55
16 587.66	V	56.34	41.59	-45.46	-	52.47	68.20	15.73
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 9)_MIMO Highest Channel (5 670 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 336.11	V	60.39	37.90	-50.39	-	47.90	74.00	26.10
16 559.98	H	56.66	41.56	-45.36	-	52.86	68.20	15.34
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 80 / 26T / RU offset 0)_MIMO Lowest Channel (5 530 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 043.94	V	60.47	37.73	-51.70	-	46.50	74.00	27.50
16 549.56	H	56.67	41.55	-45.32	-	52.90	68.20	15.30
Average Data								
No spurious emissions were detected within 20 dB of the limit								

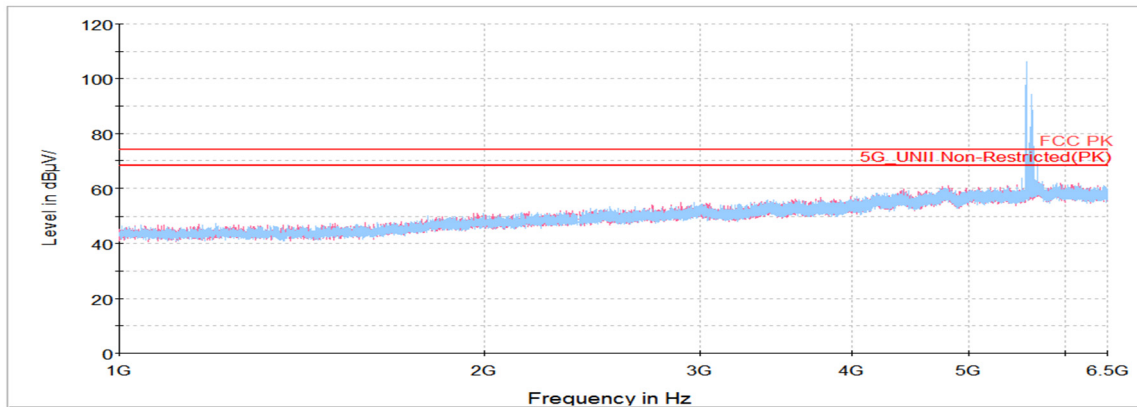
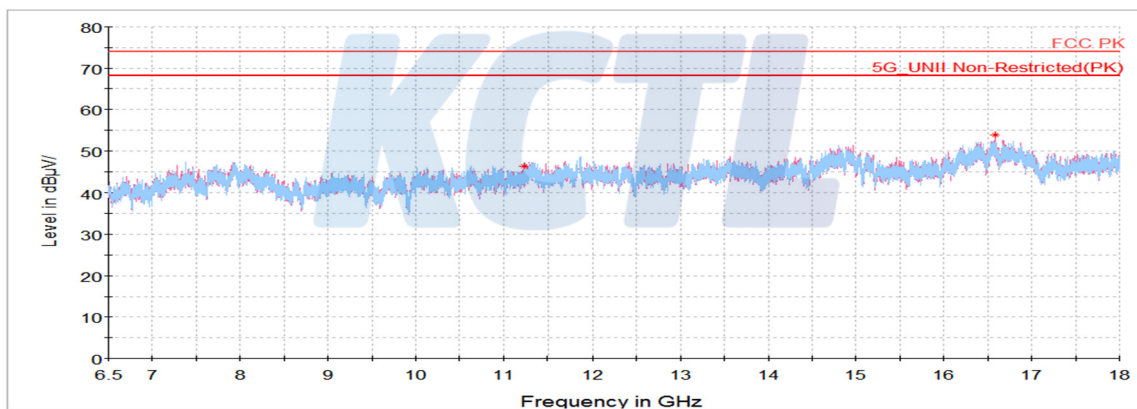
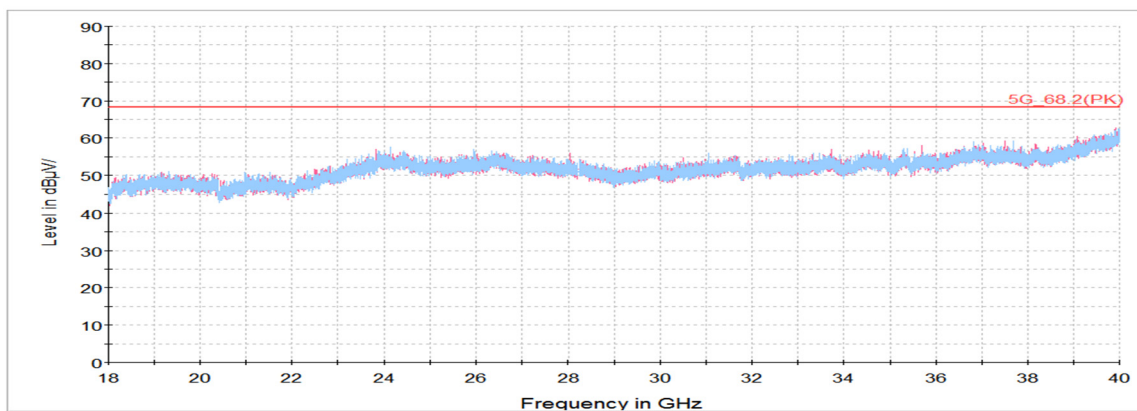
802.11ax_RU mode (HE 80 / 26T / RU offset 0)_MIMO Highest Channel (5 610 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 229.38	V	59.30	37.84	-50.87	-	46.27	74.00	27.73
16 580.83	V	57.70	41.58	-45.43	-	53.85	68.20	14.35
Average Data								
No spurious emissions were detected within 20 dB of the limit								

Plot of Harmonics and Spurious Emissions

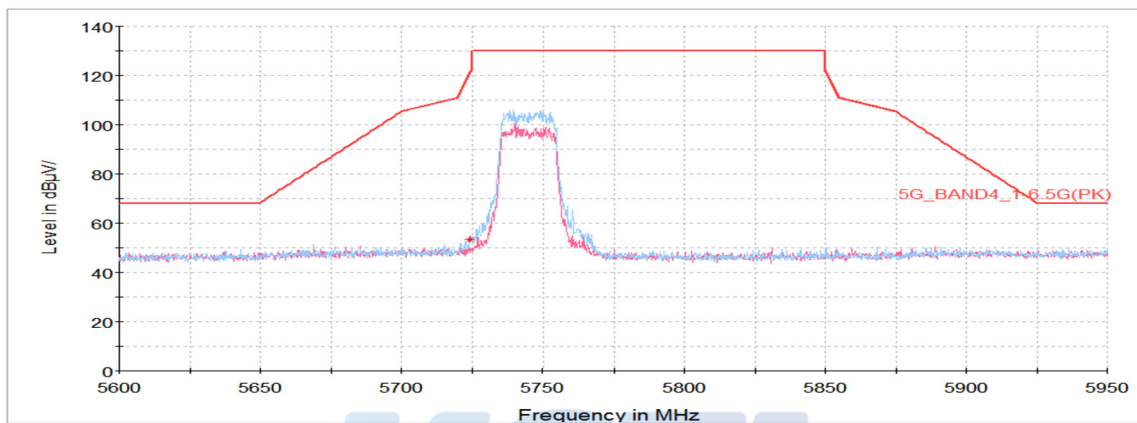
In order to simplify the report, attached plots were only the lowest margin condition

UNII-2C_802.11ax_RU mode (HE 80 / 26T / RU offset 0)_MIMO Highest Channel (5 610 MHz)

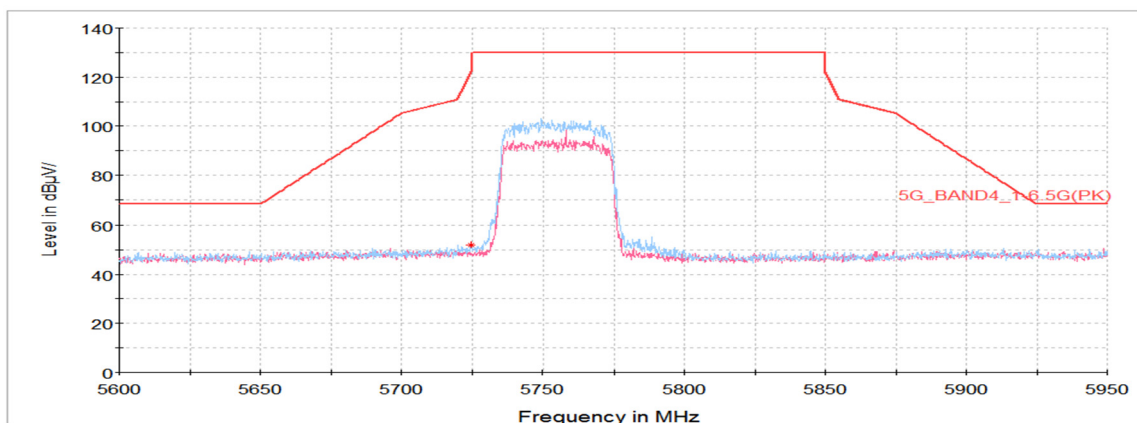
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

UNII-3 Tx (MIMO) Bandedge (Lowest Channel)**802.11ax_HE20 SU mode_MIMO Lowest Channel (5 745 MHz)**

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 724.16	H	44.36	35.07	-25.91	-	53.52	120.28	66.76

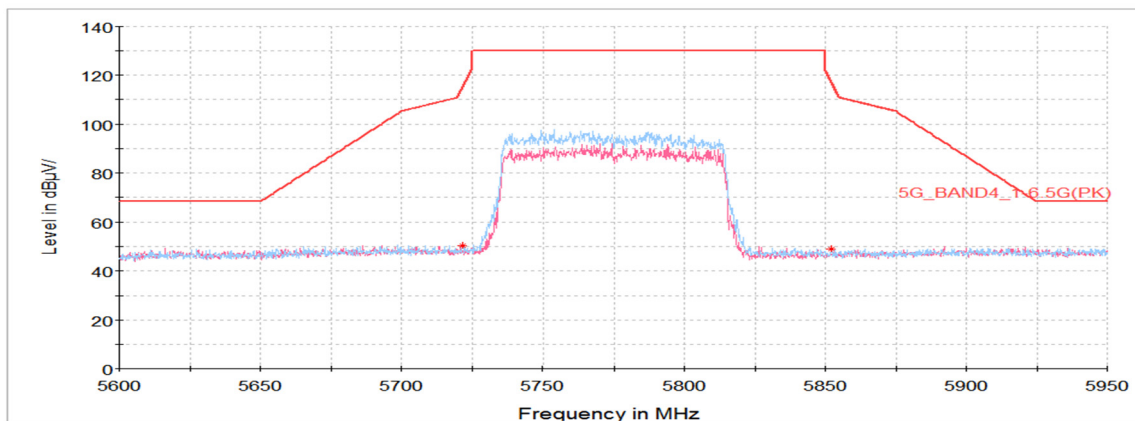
Horizontal/Vertical for Band-edge**802.11ax_HE40 SU mode_MIMO Lowest Channel (5 755 MHz)**

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 724.67	H	42.67	35.07	-25.91	-	51.83	121.45	69.62

Horizontal/Vertical for Band-edge

802.11ax_HE80 SU mode_MIMO Middle Channel (5 775 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 721.92	H	41.10	35.07	-25.87	-	50.30	115.18	64.88

Horizontal/Vertical for Band-edge**KCTL**