

802.11ax_HE20 SU mode_ANT 2 Lowest Channel (5 500 MHz)

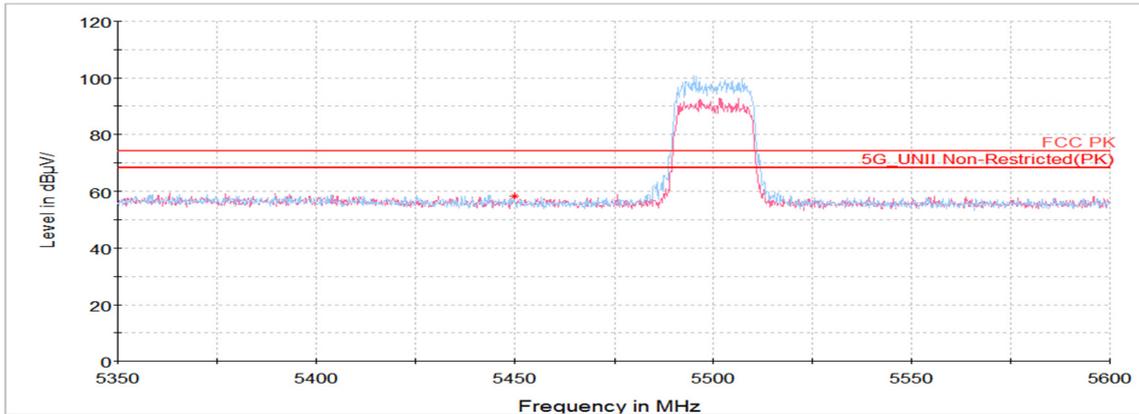
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(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 459.99	H	50.54	34.74	-27.35	-	57.93	74.00	16.07
Average Data								
5 459.99	H	30.84	34.74	-27.35	-	38.23	54.00	15.77

Average data



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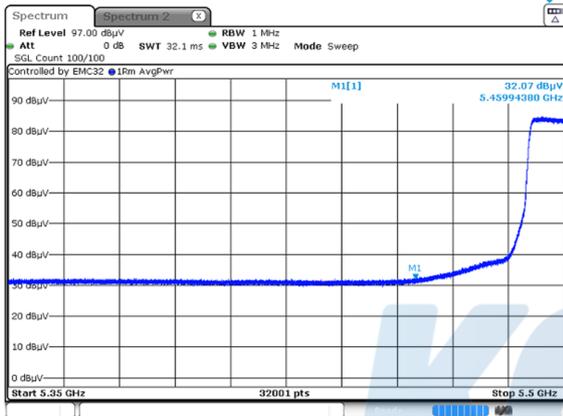
Horizontal/Vertical for Band-edge



802.11ax_HE40 SU mode_ANT 1 Lowest Channel (5 510 MHz)

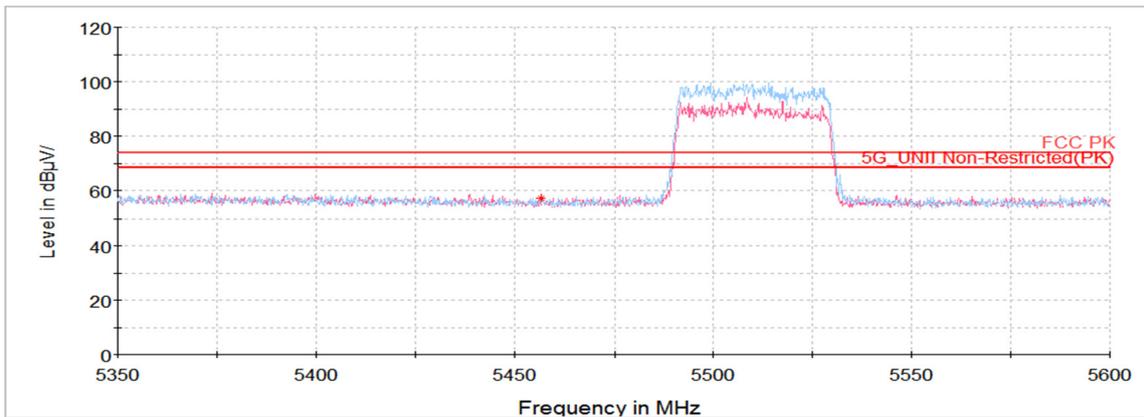
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(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 459.94	H	49.64	34.74	-27.35	-	57.03	74.00	16.97
Average Data								
5 459.94	H	32.07	34.74	-27.35	-	39.46	54.00	14.54

Average data



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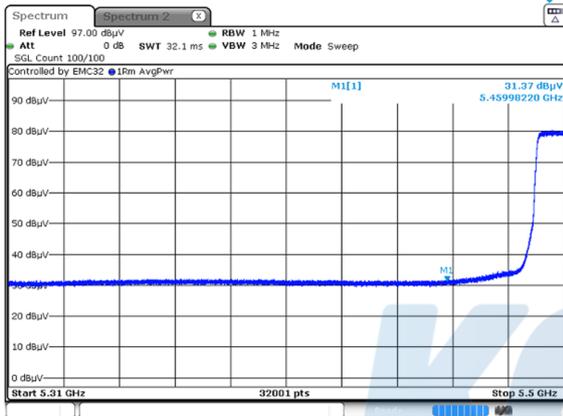
Horizontal/Vertical for Band-edge



802.11ax_HE40 SU mode_ANT 2 Lowest Channel (5 510 MHz)

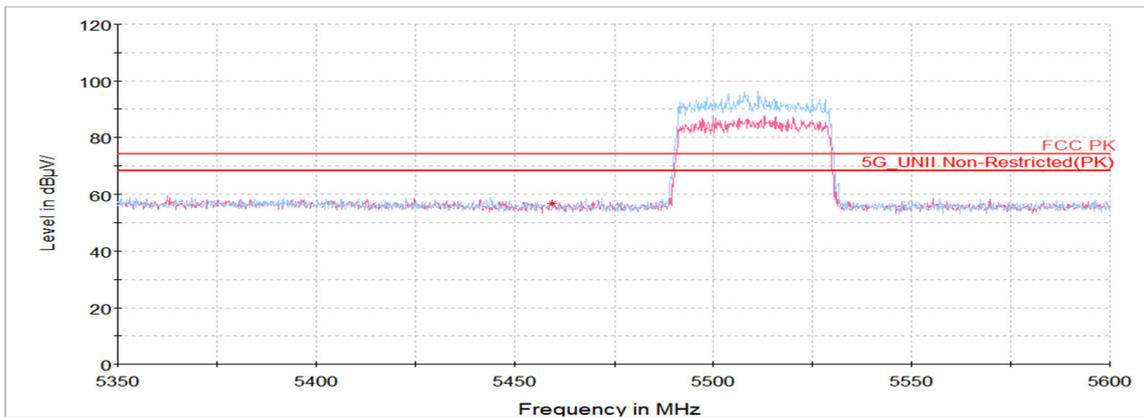
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 459.98	H	49.07	34.74	-27.35	-	56.46	74.00	17.54
Average Data								
5 459.98	H	31.37	34.74	-27.35	-	38.76	54.00	15.24

Average data



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Horizontal/Vertical for Band-edge



802.11ax_HE80 SU mode_ANT 1 Lowest Channel (5 530 MHz)

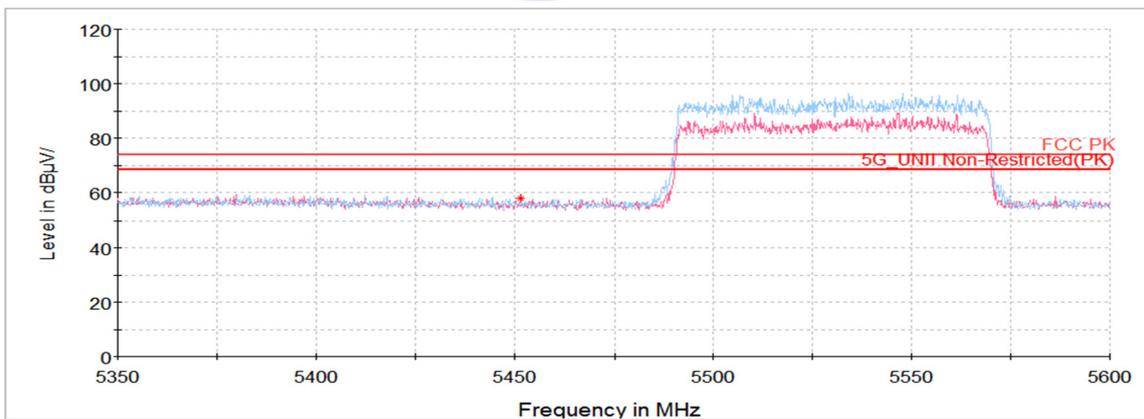
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 459.96	H	50.43	34.74	-27.35	-	57.82	74.00	16.18
Average Data								
5 459.96	H	32.36	34.74	-27.35	-	39.75	54.00	14.25

Average data



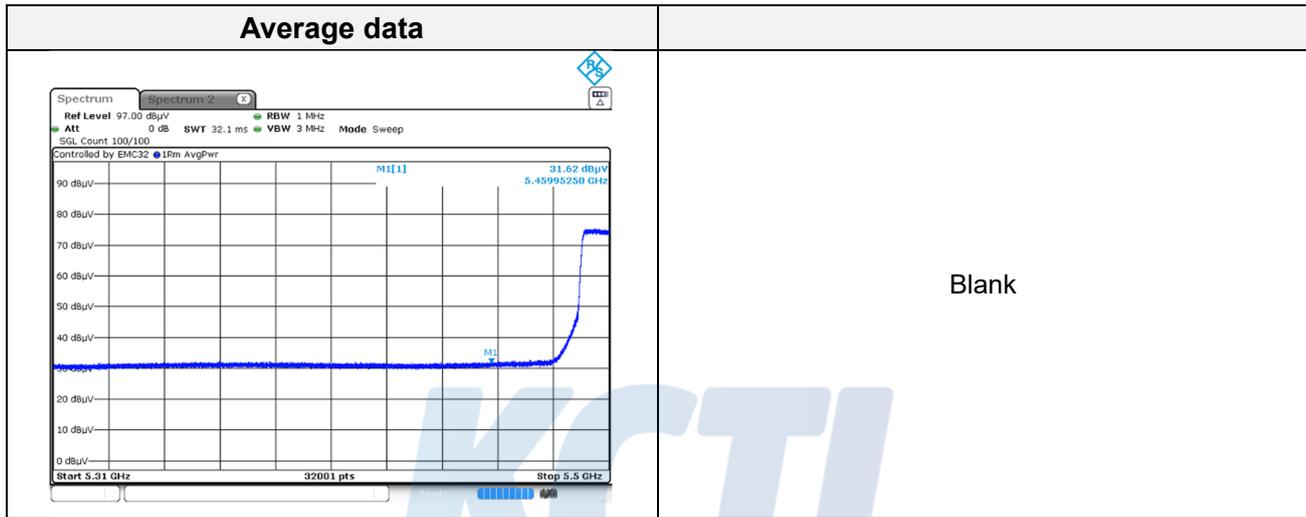
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Horizontal/Vertical for Band-edge

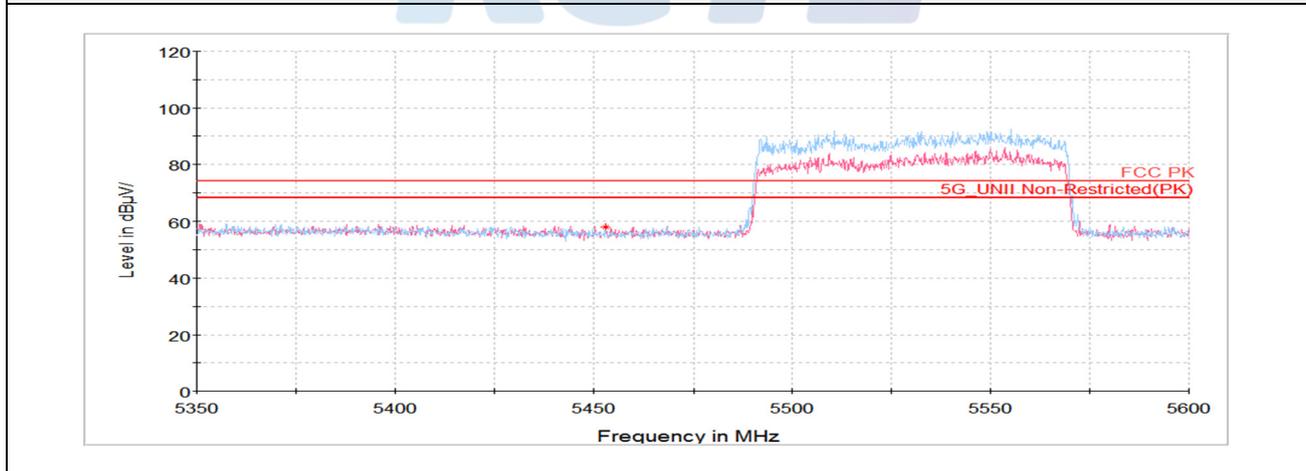


802.11ax_HE80 SU mode_ANT 2 Lowest Channel (5 530 MHz)

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								
5 459.95	H	50.52	34.74	-27.35	-	57.91	74.00	16.09
Average Data								
5 459.95	H	31.62	34.74	-27.35	-	39.01	54.00	14.99

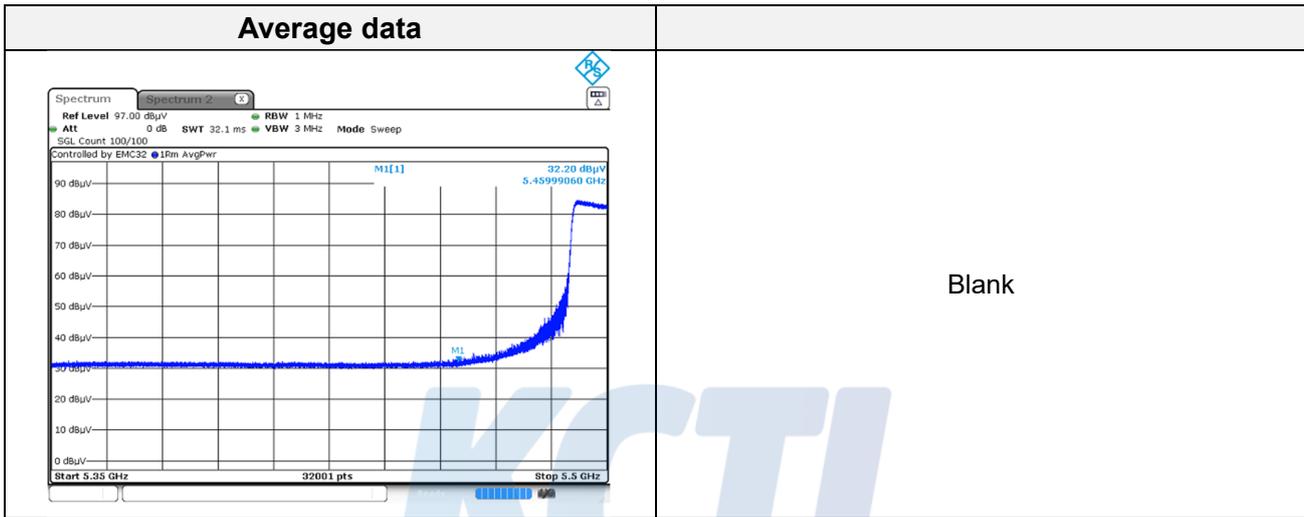


Horizontal/Vertical for Band-edge



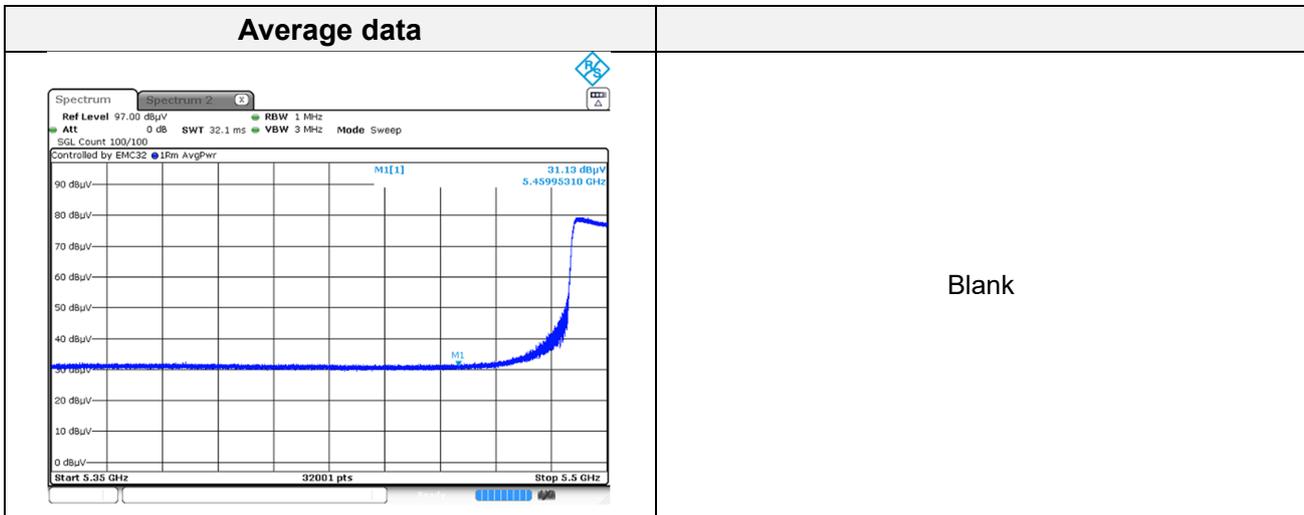
802.11ax_RU mode (HE 80 / 484T / RU offset 65)_ANT 1 Lowest Channel (5 530 MHz)

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	50.62	34.74	-27.35	-	58.01	74.00	15.99
Average Data								
5 459.99	H	32.20	34.74	-27.35	-	39.59	54.00	14.41



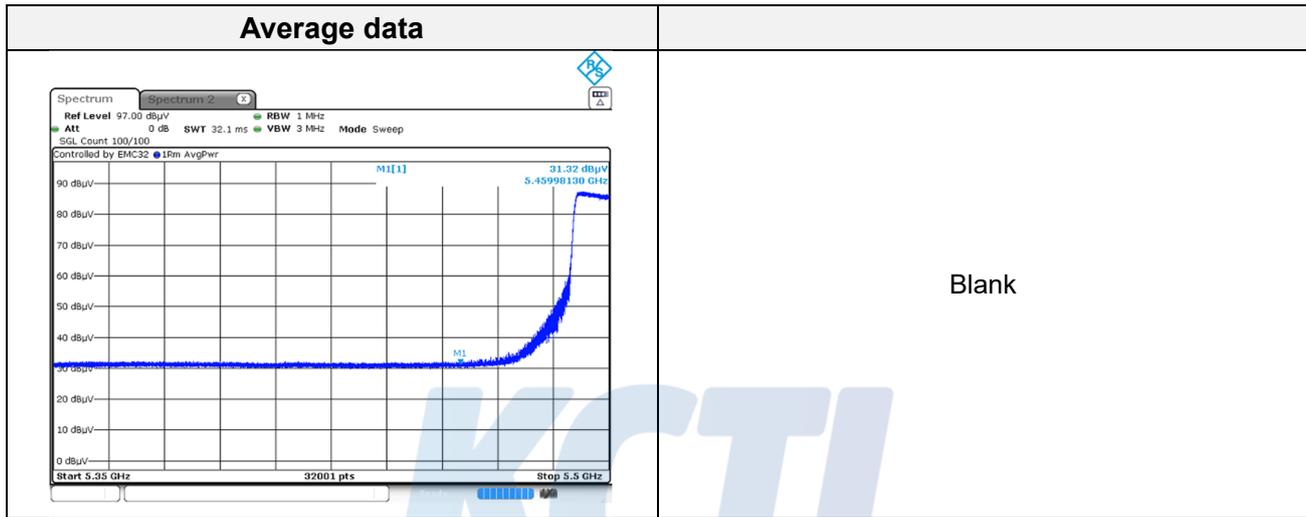
802.11ax_RU mode (HE 80 / 484T / RU offset 65)_ANT 2 Lowest Channel (5 530 MHz)

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								
5 459.95	H	49.92	34.74	-27.35	-	57.31	74.00	16.69
Average Data								
5 459.95	H	31.13	34.74	-27.35	-	38.52	54.00	15.48



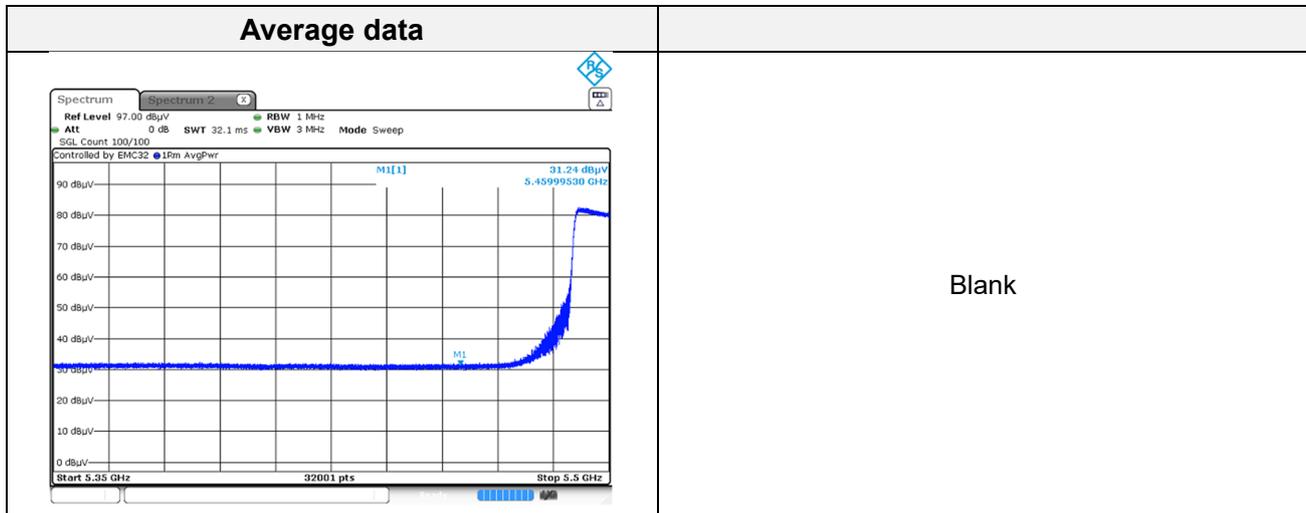
802.11ax_RU mode (HE 80 / 242T / RU offset 61)_ANT 1 Lowest Channel (5 530 MHz)

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								
5 459.98	H	50.11	34.74	-27.35	-	57.50	74.00	16.50
Average Data								
5 459.98	H	31.32	34.74	-27.35	-	38.71	54.00	15.29



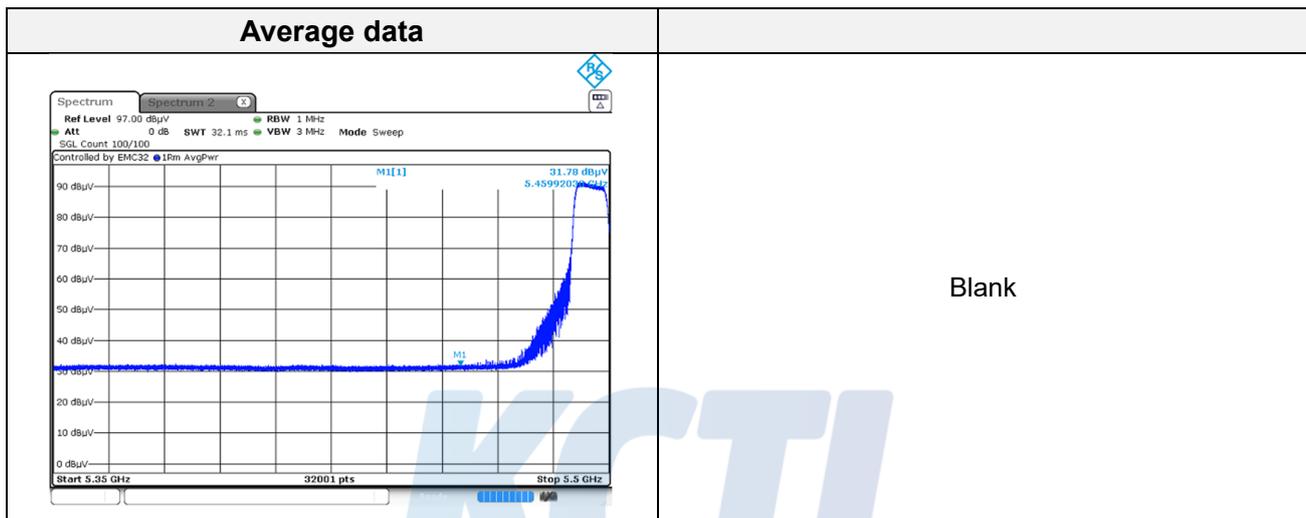
802.11ax_RU mode (HE 80 / 242T / RU offset 61)_ANT 2 Lowest Channel (5 530 MHz)

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								
5 460.00	H	50.97	34.74	-27.35	-	58.36	68.20	9.84
Average Data								
5 460.00	H	31.24	34.74	-27.35	-	38.63	54.00	15.37



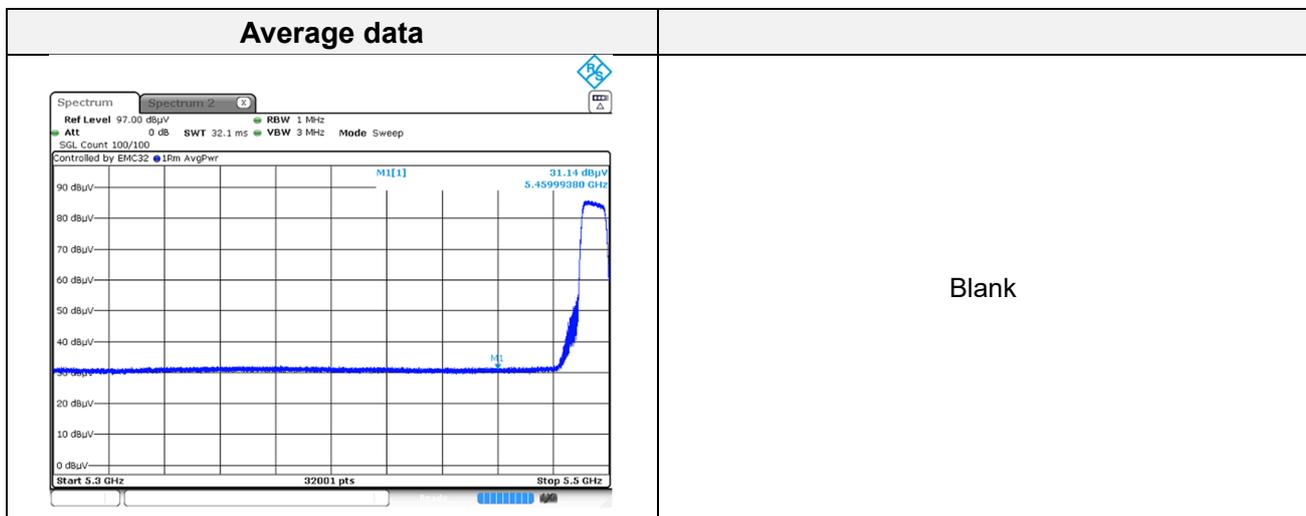
802.11ax_RU mode (HE 80 / 106T / RU offset 53)_ANT 1 Lowest Channel (5 530 MHz)

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								
5 459.92	H	50.46	34.74	-27.35	-	57.85	74.00	16.15
Average Data								
5 459.92	H	31.78	34.74	-27.35	-	39.17	54.00	14.83



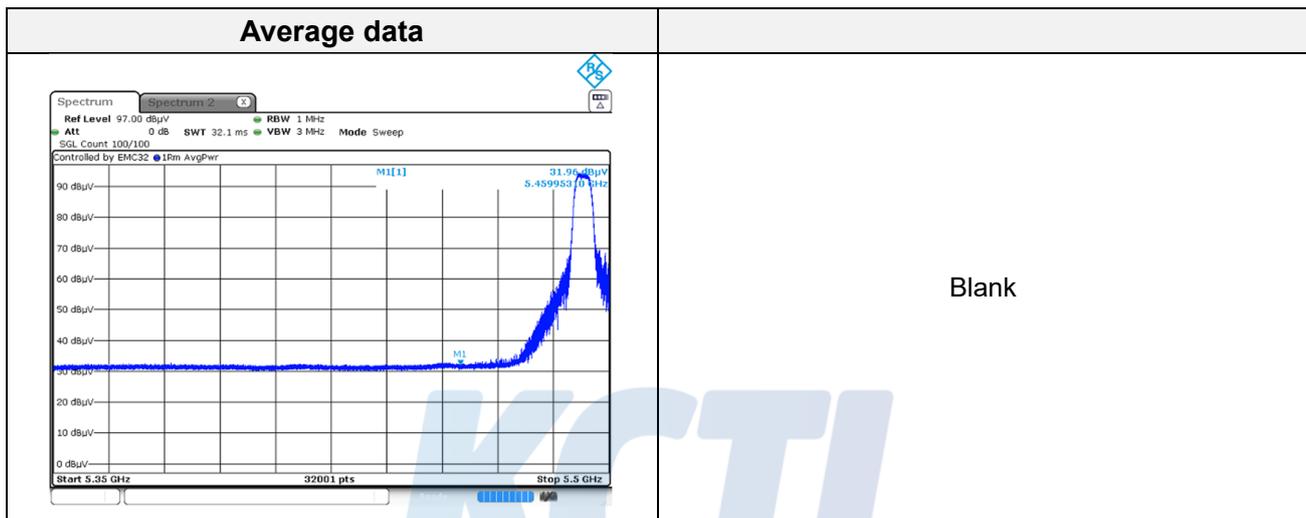
802.11ax_RU mode (HE 20 / 106T / RU offset 53)_ANT 2 Lowest Channel (5 500 MHz)

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								
5 459.99	H	51.38	34.74	-27.35	-	58.77	74.00	15.23
Average Data								
5 459.99	H	31.14	34.74	-27.35	-	38.53	54.00	15.47



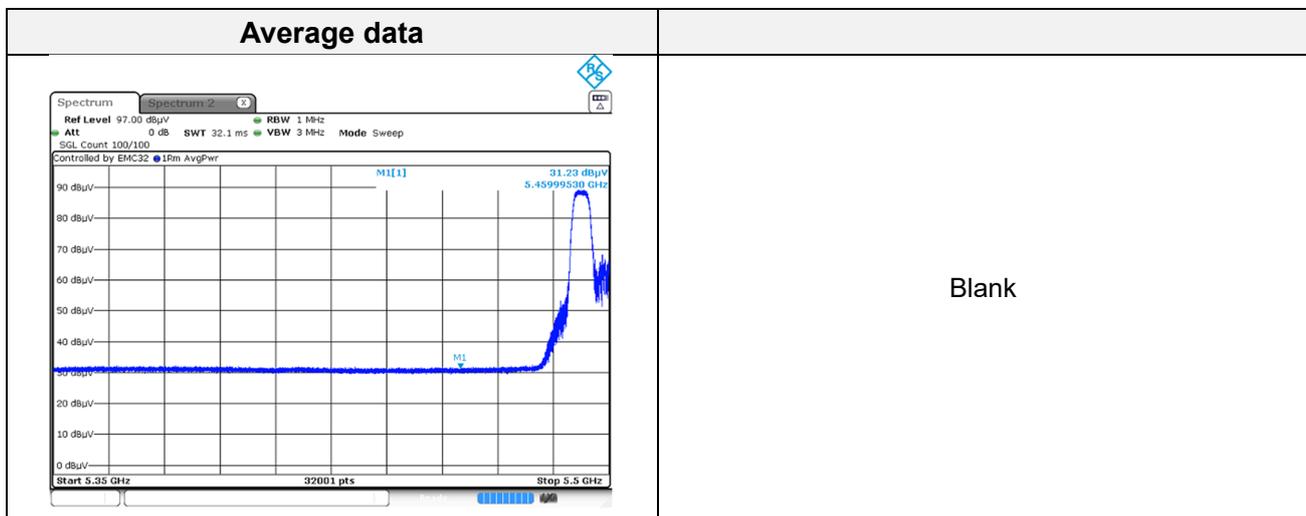
802.11ax_RU mode (HE 80 / 52T / RU offset 37)_ANT 1 Lowest Channel (5 530 MHz)

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								
5 459.95	H	50.34	34.74	-27.35	-	57.73	74.00	16.27
Average Data								
5 459.95	H	31.96	34.74	-27.35	-	39.35	54.00	14.65



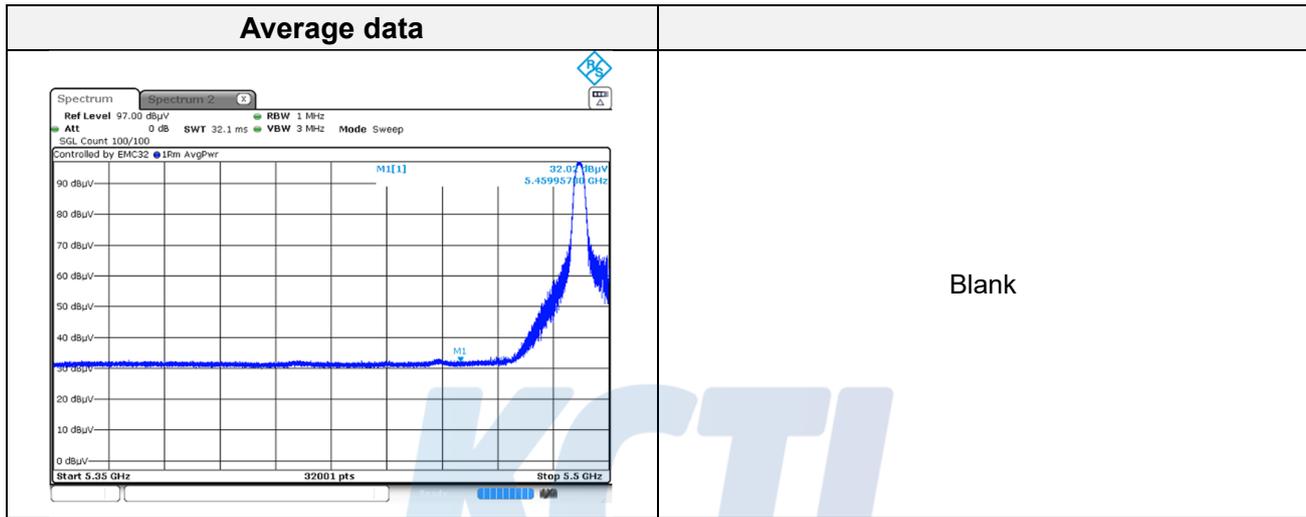
802.11ax_RU mode (HE 20 / 52T / RU offset 37)_ANT 2 Lowest Channel (5 500 MHz)

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								
5 460.00	H	50.06	34.74	-27.35	-	57.45	74.00	16.55
Average Data								
5 460.00	H	31.23	34.74	-27.35	-	38.62	54.00	15.38



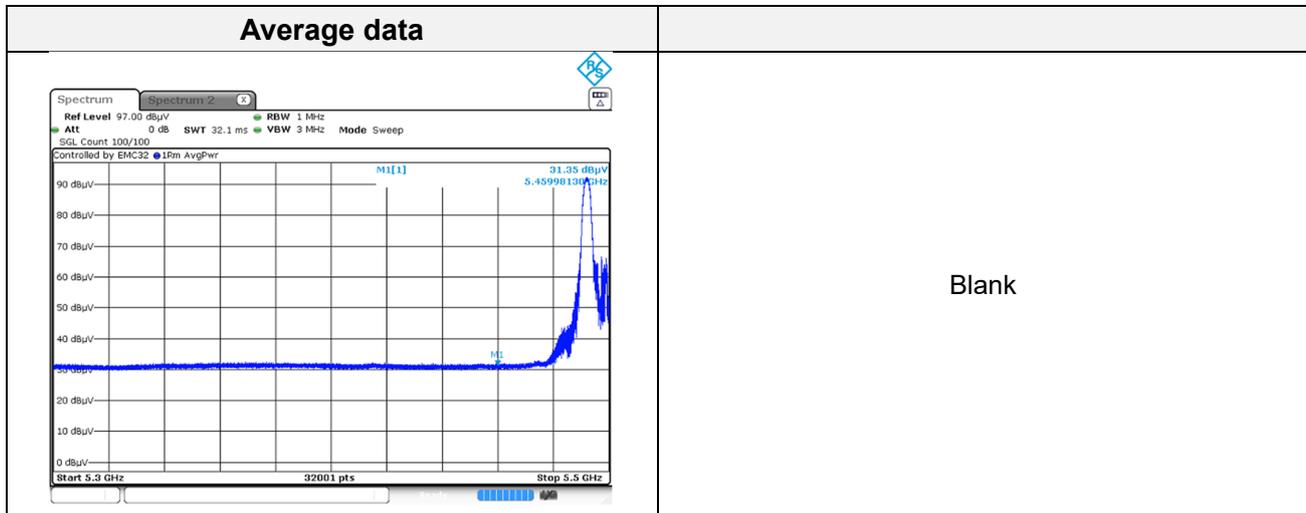
802.11ax_RU mode (HE 80 / 26T / RU offset 0)_ANT 1 Lowest Channel (5 530 MHz)

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								
5 459.96	H	50.02	34.74	-27.35	-	57.41	74.00	16.59
Average Data								
5 459.96	H	32.02	34.74	-27.35	-	39.41	54.00	14.59



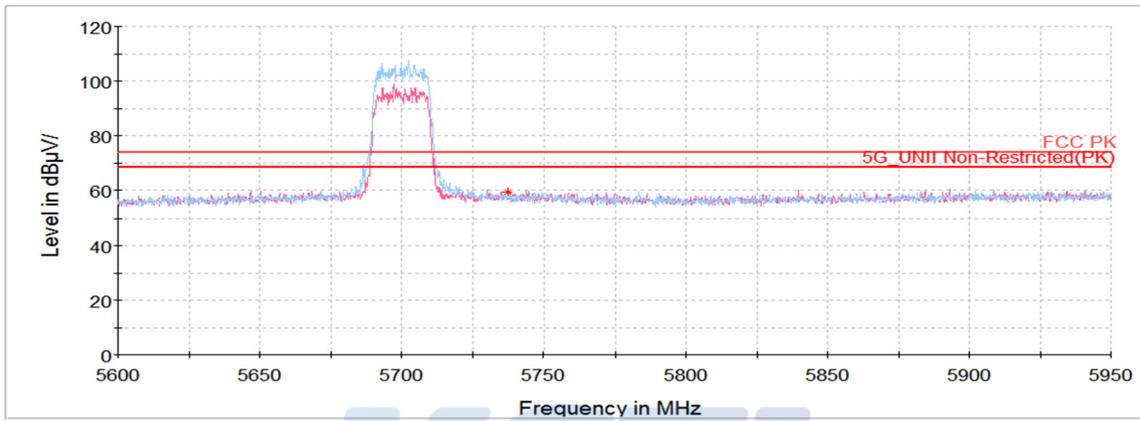
802.11ax_RU mode (HE 40 / 26T / RU offset 0)_ANT 2 Lowest Channel (5 510 MHz)

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								
5 459.98	H	49.53	34.74	-27.35	-	56.92	74.00	17.08
Average Data								
5 459.98	H	31.35	34.74	-27.35	-	38.74	54.00	15.26

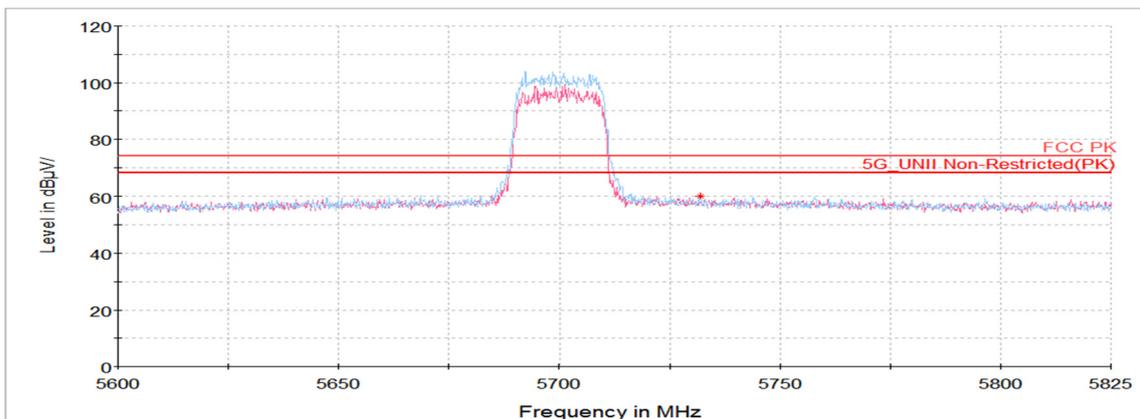


UNII-2C 1Tx (SISO) Bandedge (Highest Channel)**802.11ax_HE20 SU mode_ANT 1 Highest Channel (5 700 MHz)**

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								
5 737.73	H	50.12	35.09	-26.10	-	59.11	68.20	9.09

Horizontal/Vertical for Band-edge**802.11ax_HE20 SU mode_ANT 2 Highest Channel (5 700 MHz)**

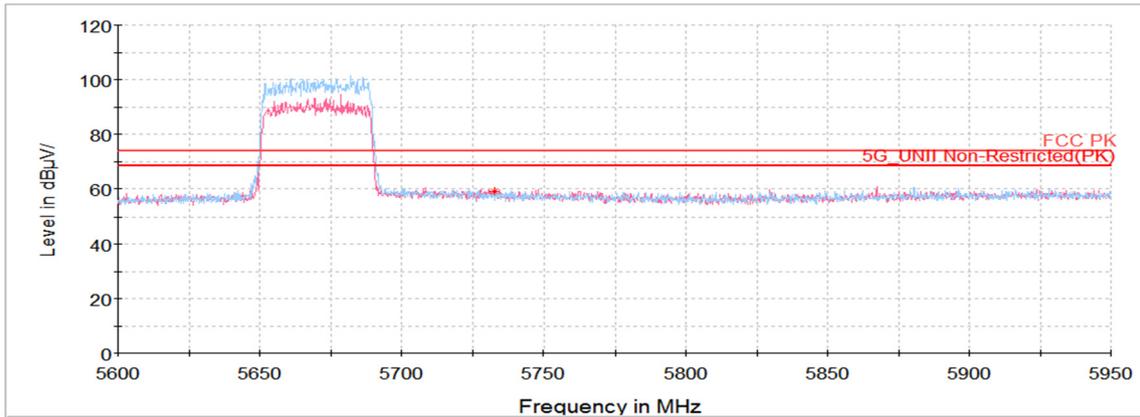
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 731.89	H	50.78	35.08	-26.01	-	59.85	68.20	8.35

Horizontal/Vertical for Band-edge

802.11ax_HE40 SU mode_ANT 1 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								
5 732.75	H	49.72	35.08	-26.03	-	58.77	68.20	9.43

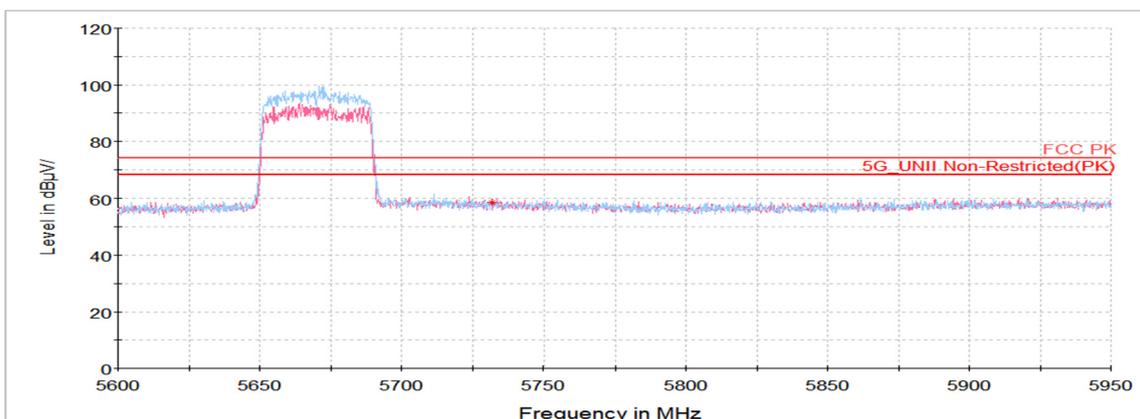
rHorizontal/Vertical for Band-edge



802.11ax_HE40 SU mode_ANT 2 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								
5 731.89	H	49.43	35.08	-26.01	-	58.50	68.20	9.70

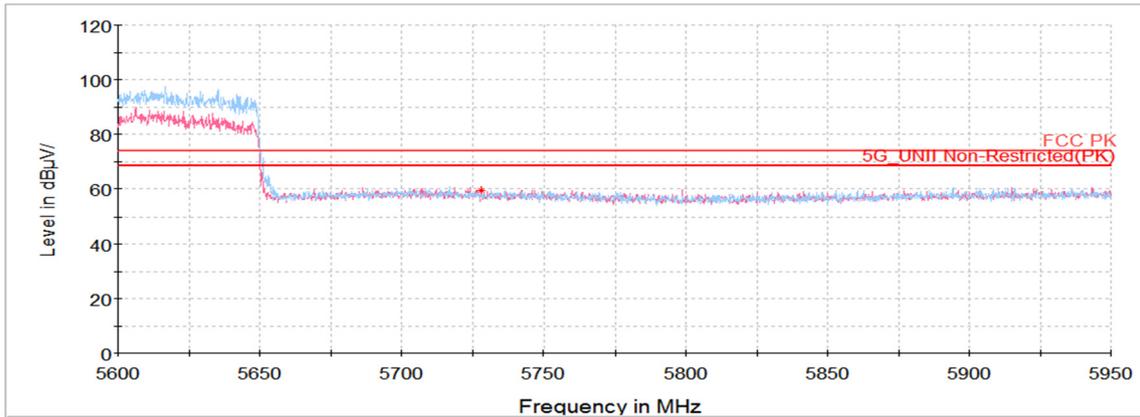
Horizontal/Vertical for Band-edge



802.11ax_HE80 SU mode_ANT 1 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								
5 728.28	H	50.12	35.07	-25.96	-	59.23	68.20	8.97

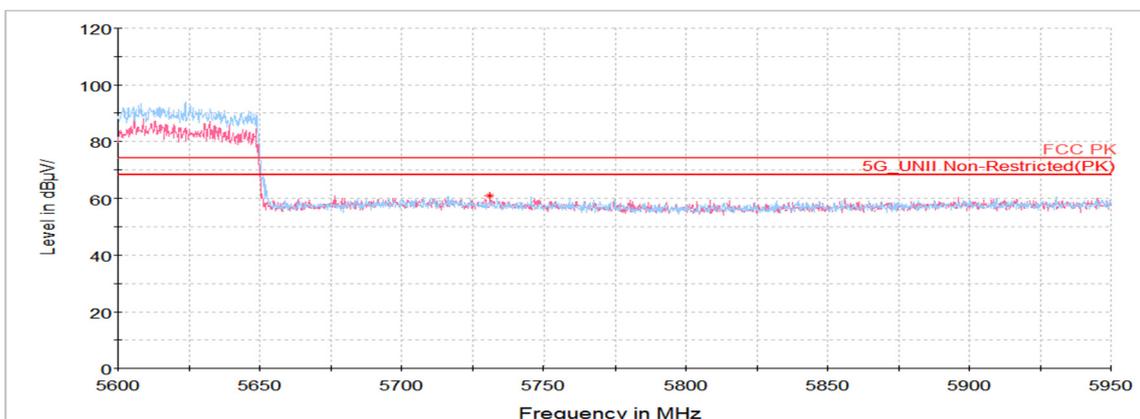
Horizontal/Vertical for Band-edge



802.11ax_HE80 SU mode_ANT 2 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								
5 731.38	V	51.76	35.08	-26.01	-	60.83	68.20	7.37

Horizontal/Vertical for Band-edge



802.11ax_RU mode (HE 80 / 484T / RU offset 66)_ANT 1 Highest Channel (5 610 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								
5 727.94	V	50.99	35.07	-25.96	-	60.10	68.20	8.10

802.11ax_RU mode (HE 80 / 484T / RU offset 66)_ANT 2 Highest Channel (5 610 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								
5 727.25	H	50.58	35.07	-25.95	-	59.70	68.20	8.50

802.11ax_RU mode (HE 80 / 242T / RU offset 64)_ANT 1 Highest Channel (5 610 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								
5 734.47	H	50.66	35.08	-26.05	-	59.69	68.20	8.51

802.11ax_RU mode (HE 40 / 242T / RU offset 62)_ANT 2 Highest Channel (5 670 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								
5 730.86	H	50.70	35.08	-26.00	-	59.78	68.20	8.42

802.11ax_RU mode (HE 20 / 106T / RU offset 54)_ANT 1 Highest Channel (5 700 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								
5 728.11	H	50.22	35.07	-25.96	-	59.33	68.20	8.87

802.11ax_RU mode (HE 20 / 106T / RU offset 54)_ANT 2 Highest Channel (5 700 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								
5 734.81	V	51.19	35.08	-26.06	-	60.21	68.20	7.99

802.11ax_RU mode (HE 20 / 52T / RU offset 40)_ANT 1 Highest Channel (5 700 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								
5 732.23	H	51.46	35.08	-26.02	-	60.52	68.20	7.68

802.11ax_RU mode (HE 80 / 52T / RU offset 52)_ANT 2 Highest Channel (5 610 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								
5 740.14	H	50.70	35.09	-26.13	-	59.66	68.20	8.54

802.11ax_RU mode (HE 20 / 26T / RU offset 8)_ANT 1 Highest Channel (5 700 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								
5 726.73	H	50.34	35.07	-25.94	-	59.47	68.20	8.73

802.11ax_RU mode (HE 80 / 26T / RU offset 36)_ANT 2 Highest Channel (5 610 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								
5 731.20	H	50.56	35.08	-26.01	-	59.63	68.20	8.57

UNII-2C 1Tx (SISO) Harmonics and Spurious Emissions**802.11ax_HE20 SU mode_ANT 1 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								
10 981.05	H	60.85	37.69	-51.89	-	46.65	74.00	27.35
16 561.06	V	56.76	41.56	-45.36	-	52.96	68.20	15.24
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_ANT 1 Middle Channel (5 580 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								
11 161.45	V	58.77	37.80	-51.17	-	45.40	74.00	28.60
16 774.17	H	57.61	41.77	-46.14	-	53.24	68.20	14.96
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_ANT 1 Highest Channel (5 700 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								
11 409.42	V	58.32	37.95	-50.07	-	46.20	74.00	27.80
16 556.39	V	57.55	41.56	-45.34	-	53.77	68.20	14.43
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_ANT 2 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								
11 047.17	H	59.64	37.73	-51.69	-	45.68	74.00	28.32
16 537.34	V	56.82	41.54	-45.27	-	53.09	68.20	15.11
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_ANT 2 Middle Channel (5 580 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								
11 152.47	H	59.14	37.79	-51.22	-	45.71	74.00	28.29
16 537.34	H	57.37	41.54	-45.27	-	53.64	68.20	14.56
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_ANT 2 Highest Channel (5 700 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								
11 377.80	H	58.66	37.93	-50.21	-	46.38	74.00	27.62
16 554.95	V	56.62	41.55	-45.34	-	52.83	68.20	15.37
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_ANT 1 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								
11 038.55	V	59.58	37.72	-51.73	-	45.57	74.00	28.43
16 535.19	H	57.01	41.54	-45.27	-	53.28	68.20	14.92
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_ANT 1 Middle Channel (5 590 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								
11 160.73	H	58.55	37.80	-51.18	-	45.17	74.00	28.83
16 545.97	V	58.01	41.55	-45.31	-	54.25	68.20	13.95
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_ANT 1 Highest Channel (5 670 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								
11 337.55	H	60.33	37.90	-50.39	-	47.84	74.00	26.16
16 580.47	H	57.14	41.58	-45.43	-	53.29	68.20	14.91
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_ANT 2 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								
11 047.17	H	60.01	37.73	-51.69	-	46.05	74.00	27.95
16 551.72	H	57.07	41.55	-45.33	-	53.29	68.20	14.91
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_ANT 2 Middle Channel (5 590 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								
11 198.47	H	58.43	37.82	-51.01	-	45.24	74.00	28.76
16 547.41	V	56.81	41.55	-45.31	-	53.05	68.20	15.15
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_ANT 2 Highest Channel (5 670 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								
11 340.42	V	59.95	37.90	-50.37	-	47.48	74.00	26.52
16 565.38	V	56.07	41.57	-45.38	-	52.26	68.20	15.94
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE80 SU mode_ANT 1 Lowest Channel (5 530 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								
7 929.59	V	63.61	35.74	-50.06	-	49.29	68.20	18.91
16 539.14	H	56.46	41.54	-45.28	-	52.72	68.20	15.48
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE80 SU mode_ANT 1 Highest Channel (5 610 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								
11 212.84	H	59.65	37.83	-50.94	-	46.54	74.00	27.46
16 558.55	H	57.45	41.56	-45.35	-	53.66	68.20	14.54
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE80 SU mode_ANT 2 Lowest Channel (5 530 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								
11 073.77	V	59.31	37.74	-51.57	-	45.48	74.00	28.52
16 578.31	H	57.25	41.58	-45.42	-	53.41	68.20	14.79
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE80 SU mode_ANT 2 Highest Channel (5 610 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								
11 212.48	V	59.61	37.83	-50.95	-	46.49	74.00	27.51
16 574.36	H	57.46	41.57	-45.41	-	53.62	68.20	14.58
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 0)_ANT 1 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								
11 082.39	H	59.74	37.75	-51.53	-	45.96	74.00	28.04
16 548.48	H	57.52	41.55	-45.32	-	53.75	68.20	14.45
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 8)_ANT 1 Middle Channel (5 580 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								
11 163.25	V	58.25	37.80	-51.17	-	44.88	74.00	29.12
16 546.69	V	57.18	41.55	-45.31	-	53.42	68.20	14.78
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 8)_ANT 1 Highest Channel (5 700 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								
11 414.81	V	58.14	37.95	-50.04	-	46.05	74.00	27.95
16 561.42	V	57.67	41.56	-45.36	-	53.87	68.20	14.33
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 8)_ANT 2 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								
10 994.34	V	59.49	37.70	-51.89	-	45.30	74.00	28.70
16 789.63	V	57.36	41.79	-46.20	-	52.95	68.20	15.25
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 8)_ANT 2 Middle Channel (5 580 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								
11 150.67	H	59.92	37.79	-51.22	-	46.49	74.00	27.51
16 574.00	H	57.11	41.57	-45.41	-	53.27	68.20	14.93
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 0)_ANT 2 Highest Channel (5 700 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								
11 409.06	H	58.03	37.95	-50.07	-	45.91	74.00	28.09
16 737.88	V	57.04	41.74	-46.01	-	52.77	68.20	15.43
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 9)_ANT 1 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								
11 000.45	V	59.38	37.70	-51.90	-	45.18	74.00	28.82
16 576.88	V	57.57	41.58	-45.42	-	53.73	68.20	14.47
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 9)_ANT 1 Middle Channel (5 590 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								
11 146.36	H	59.21	37.79	-51.24	-	45.76	74.00	28.24
16 399.34	H	56.89	41.80	-45.76	-	52.93	68.20	15.27
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 9)_ANT 1 Highest Channel (5 670 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								
11 343.66	V	60.19	37.91	-50.36	-	47.74	74.00	26.26
16 572.56	H	57.32	41.57	-45.40	-	53.49	68.20	14.71
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 0)_ANT 2 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								
11 040.34	V	59.56	37.72	-51.72	-	45.56	74.00	28.44
16 571.48	V	56.42	41.57	-45.40	-	52.59	68.20	15.61
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 9)_ANT 2 Middle Channel (5 590 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								
11 191.64	V	58.60	37.81	-51.04	-	45.37	74.00	28.63
16 668.88	V	57.40	41.67	-45.76	-	53.31	68.20	14.89
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 9)_ANT 2 Highest Channel (5 670 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								
11 338.98	V	60.94	37.90	-50.38	-	48.46	74.00	25.54
16 564.30	V	57.53	41.56	-45.37	-	53.72	68.20	14.48
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 80 / 26T / RU offset 0)_ANT 1 Lowest Channel (5 530 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								
11 056.16	H	59.77	37.73	-51.65	-	45.85	74.00	28.15
16 540.94	V	57.64	41.54	-45.29	-	53.89	68.20	14.31
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 80 / 26T / RU offset 0)_ANT 1 Highest Channel (5 610 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								
11 216.80	V	59.49	37.83	-50.93	-	46.39	74.00	27.61
16 545.97	H	58.40	41.55	-45.31	-	54.64	68.20	13.56
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 80 / 26T / RU offset 36)_ANT 2 Lowest Channel (5 530 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								
11 058.67	V	60.38	37.74	-51.63	-	46.49	74.00	27.51
16 547.41	V	56.91	41.55	-45.31	-	53.15	68.20	15.05
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 80 / 26T / RU offset 36)_ANT 2 Highest Channel (5 610 MHz)

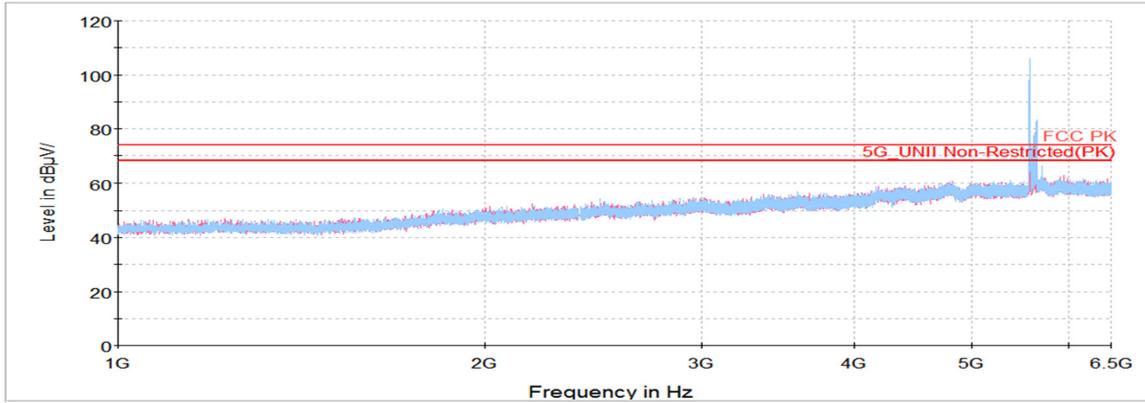
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
11 220.75	V	59.02	37.83	-50.91	-	45.94	74.00	28.06
16 573.64	H	57.08	41.57	-45.41	-	53.24	68.20	14.96
Average Data								
No spurious emissions were detected within 20 dB of the limit								

Plot of Harmonics and Spurious Emissions

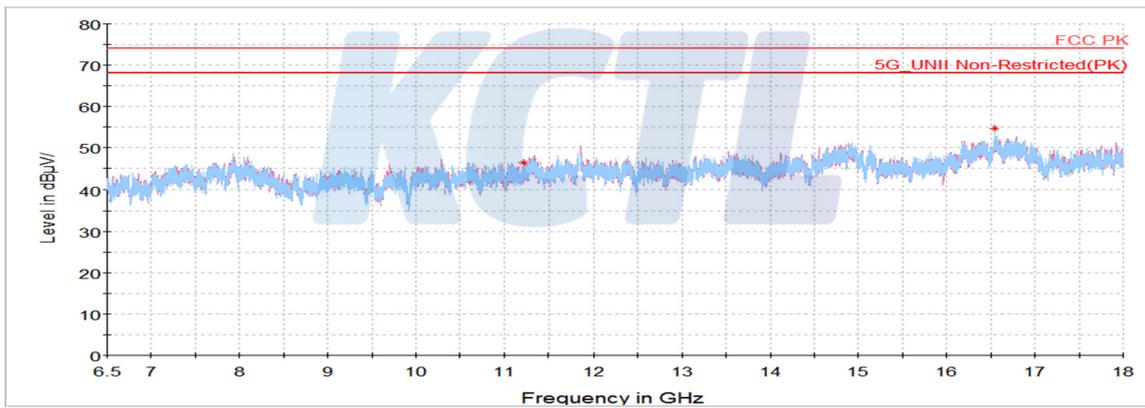
In order to simplify the report, attached plots were only the lowest margin condition

UNII-2C_802.11ax_RU mode (HE 80 / 26T / RU offset 0)_ANT 1 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

