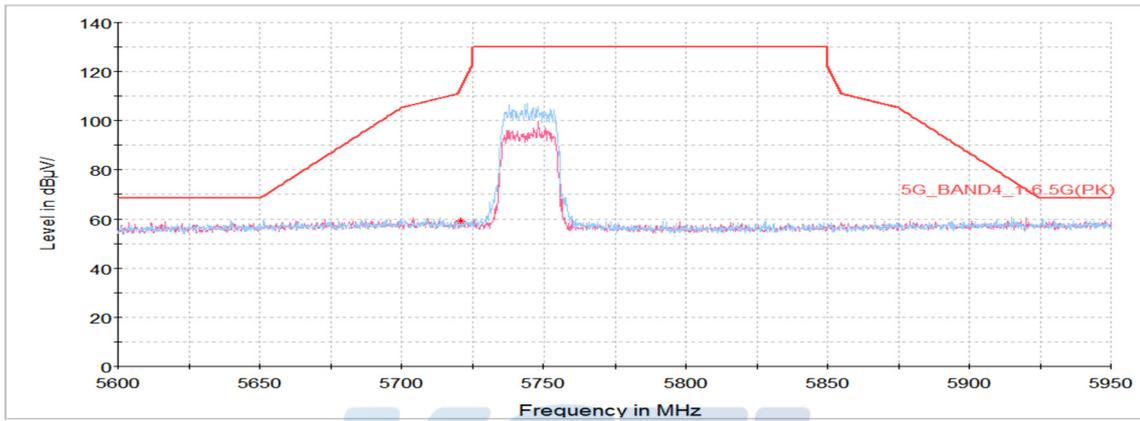
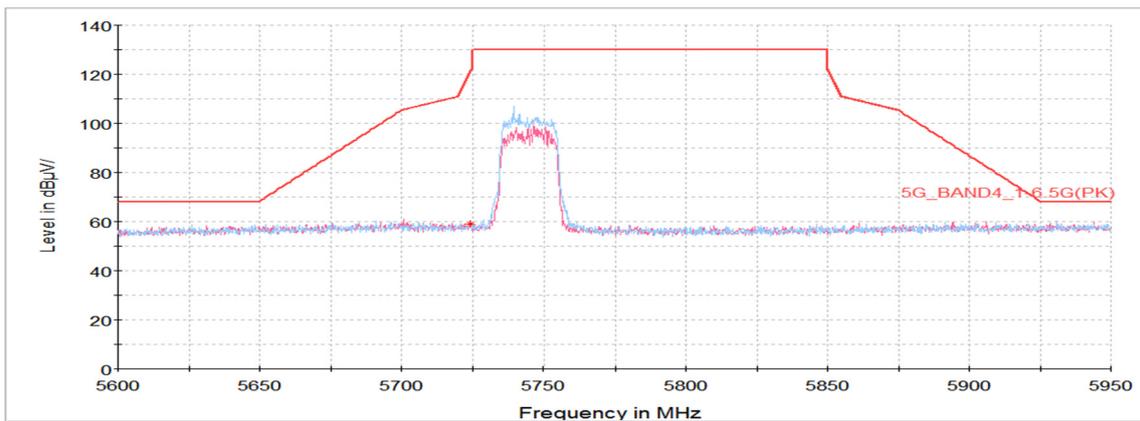


UNII-3 Tx (SISO) Bandedge (Lowest Channel)**802.11ax_HE20 SU mode_ANT 1 Lowest Channel (5 745 MHz)**

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								
5 720.89	H	50.22	35.07	-25.86	-	59.43	112.83	53.40

Horizontal/Vertical for Band-edge**802.11ax_HE20 SU mode_ANT 2 Lowest Channel (5 745 MHz)**

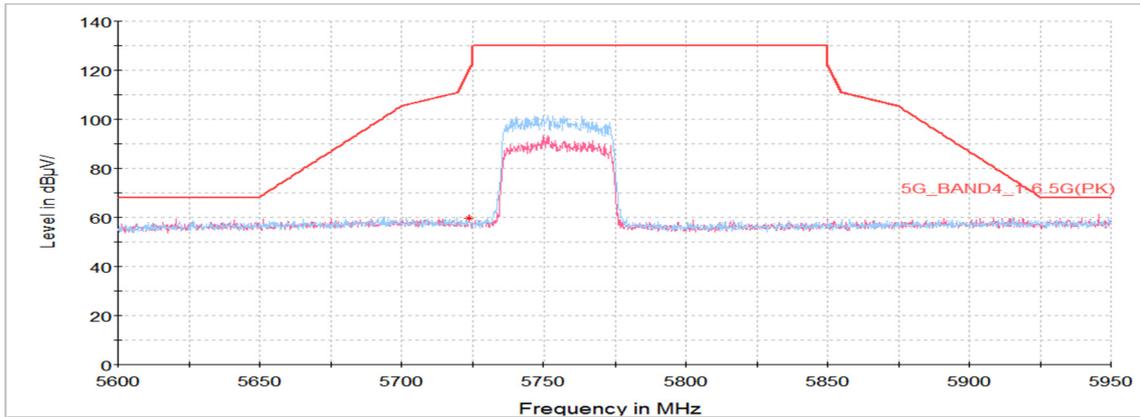
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 724.50	H	49.82	35.07	-25.91	-	58.98	121.06	62.08

Horizontal/Vertical for Band-edge

802.11ax_HE40 SU mode_ANT 1 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								
5 723.81	H	50.61	35.07	-25.90	-	59.78	119.49	59.72

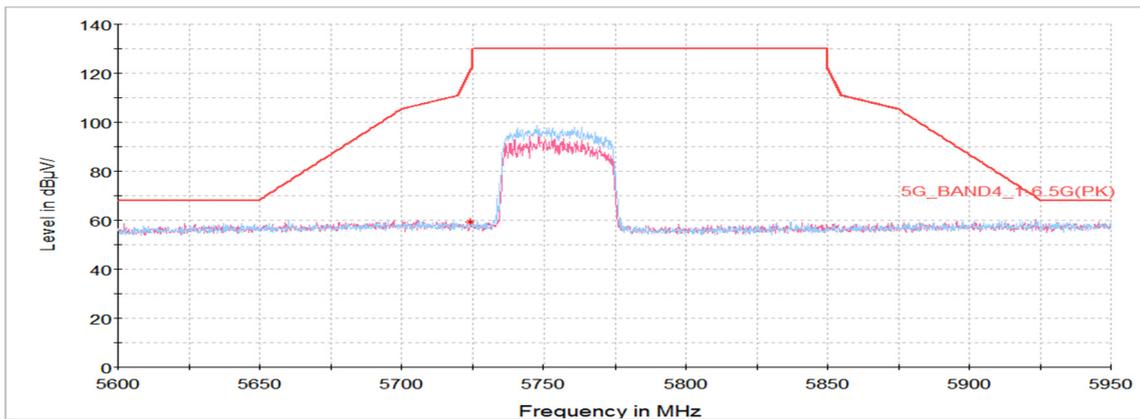
Horizontal/Vertical for Band-edge



802.11ax_HE40 SU mode_ANT 2 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								
5 724.16	H	50.32	35.07	-25.91	-	59.48	120.28	60.80

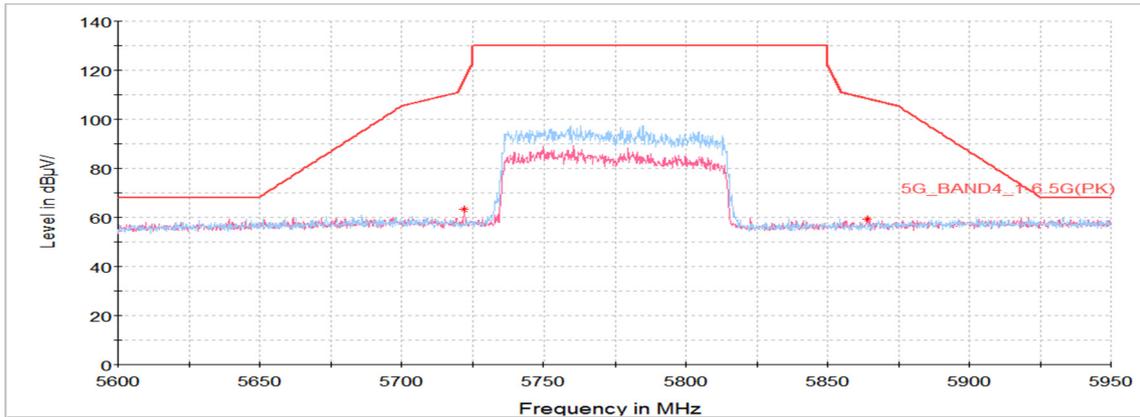
Horizontal/Vertical for Band-edge



802.11ax_HE80 SU mode_ANT 1 Middle Channel (5 775 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								
5 722.27	V	53.85	35.07	-25.88	-	63.04	115.97	52.92

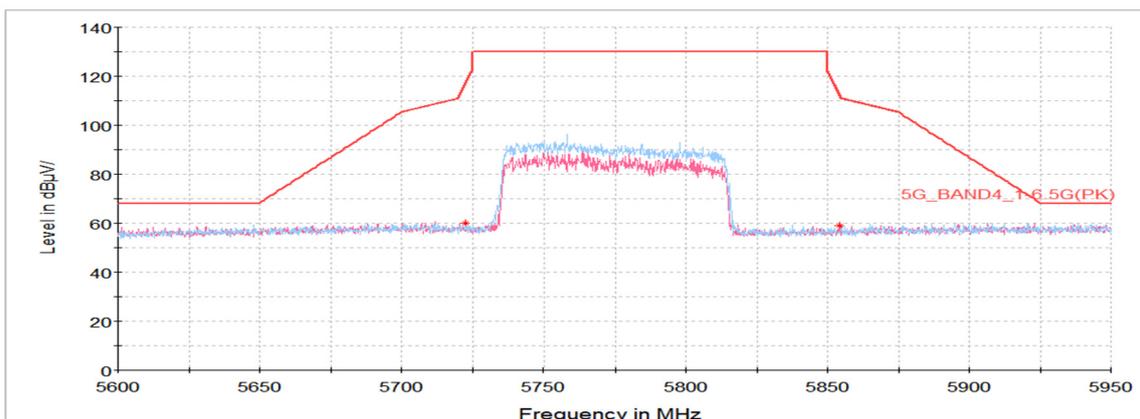
Horizontal/Vertical for Band-edge



802.11ax_HE80 SU mode_ANT 2 Middle Channel (5 775 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								
5 722.61	H	50.84	35.07	-25.88	-	60.03	116.75	56.72

Horizontal/Vertical for Band-edge



802.11ax_RU mode (HE 80 / 484T / RU offset 65)_ANT 1 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								
5 724.84	H	52.16	35.07	-25.91	-	61.32	121.84	60.52

802.11ax_RU mode (HE 80 / 484T / RU offset 65)_ANT 2 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								
5 724.16	V	50.19	35.07	-25.91	-	59.35	120.28	60.93

802.11ax_RU mode (HE 80 / 242T / RU offset 61)_ANT 1 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								
5 723.81	H	52.40	35.07	-25.90	-	61.57	119.49	57.92

802.11ax_RU mode (HE 40 / 242T / RU offset 61)_ANT 2 Lowest Channel (5 755 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								
5 724.16	V	50.35	35.07	-25.91	-	59.51	120.28	60.77

802.11ax_RU mode (HE 80 / 106T / RU offset 53)_ANT 1 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								
5 723.30	H	52.19	35.07	-25.89	-	61.37	118.32	56.95

802.11ax_RU mode (HE 40 / 106T / RU offset 53)_ANT 2 Lowest Channel (5 755 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								
5 721.23	H	49.65	35.07	-25.86	-	58.86	113.61	54.75

802.11ax_RU mode (HE 40 / 52T / RU offset 37)_ANT 1 Lowest Channel (5 755 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								
5 723.98	H	49.66	35.07	-25.90	-	58.83	119.88	61.05

802.11ax_RU mode (HE 20 / 52T / RU offset 37)_ANT 2 Lowest Channel (5 745 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								
5 722.95	V	49.81	35.07	-25.89	-	58.99	117.53	58.54

802.11ax_RU mode (HE 80 / 26T / RU offset 0)_ANT 1 Middle Channel (5 775 MHz)

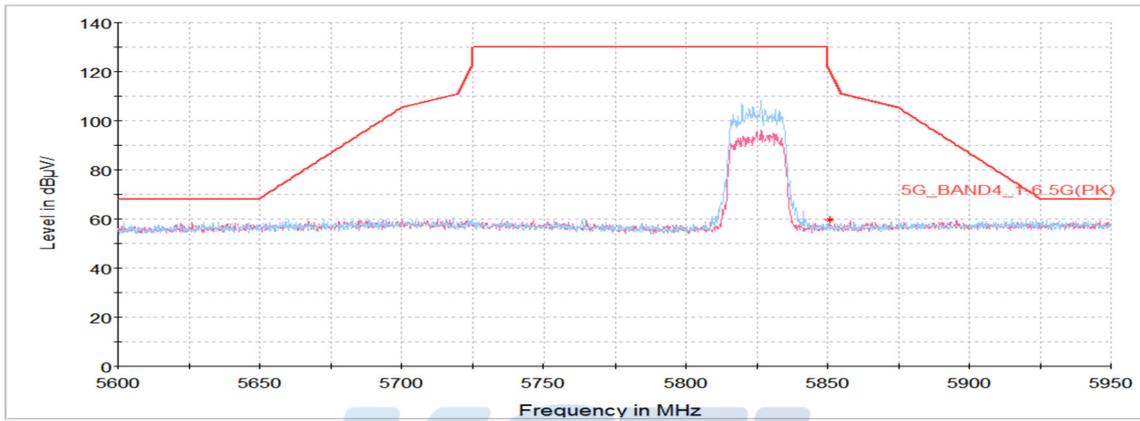
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 723.98	H	53.01	35.07	-25.90	-	62.18	119.88	57.71

802.11ax_RU mode (HE 20 / 26T / RU offset 0)_ANT 2 Lowest Channel (5 745 MHz)

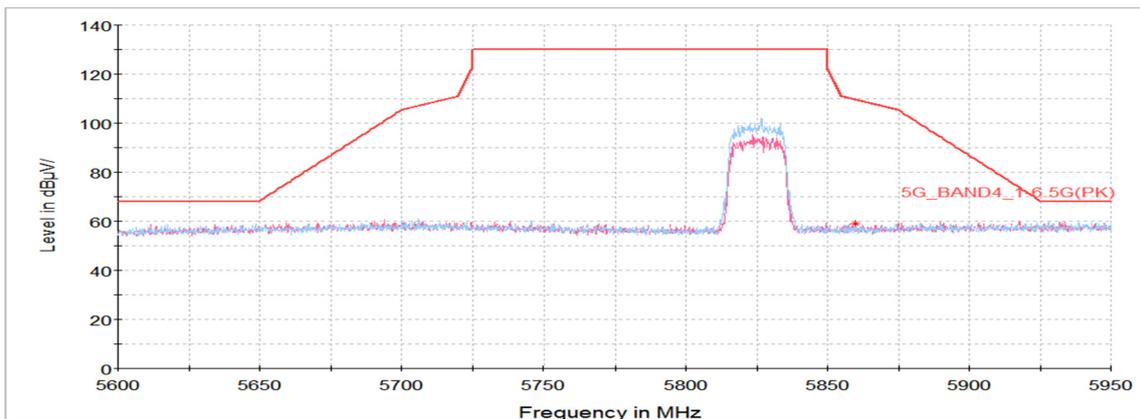
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 722.09	V	50.50	35.07	-25.88	-	59.69	115.57	55.88

UNII-3 1Tx (SISO) Bandedge (Highest Channel)**802.11ax_HE20 SU mode_ANT 1 Highest Channel (5 825 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								
5 850.66	V	51.16	35.22	-26.68	-	59.70	120.70	61.00

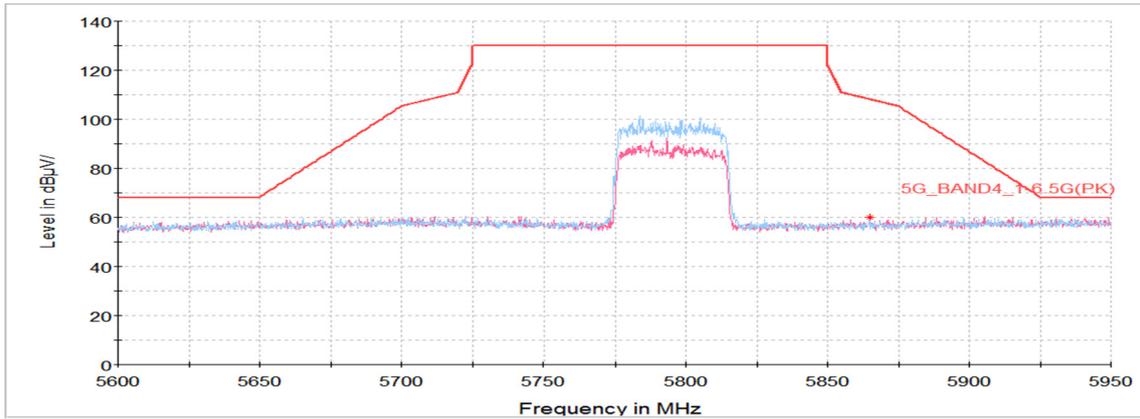
Horizontal/Vertical for Band-edge**802.11ax_HE20 SU mode_ANT 2 Highest Channel (5 825 MHz)**

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								
5 859.77	H	50.55	35.23	-26.62	-	59.16	74.00	14.84

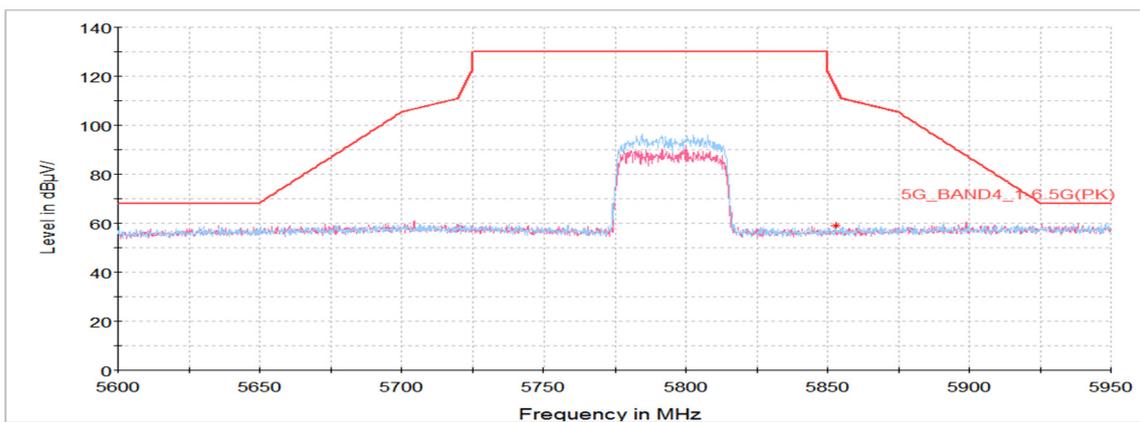
Horizontal/Vertical for Band-edge

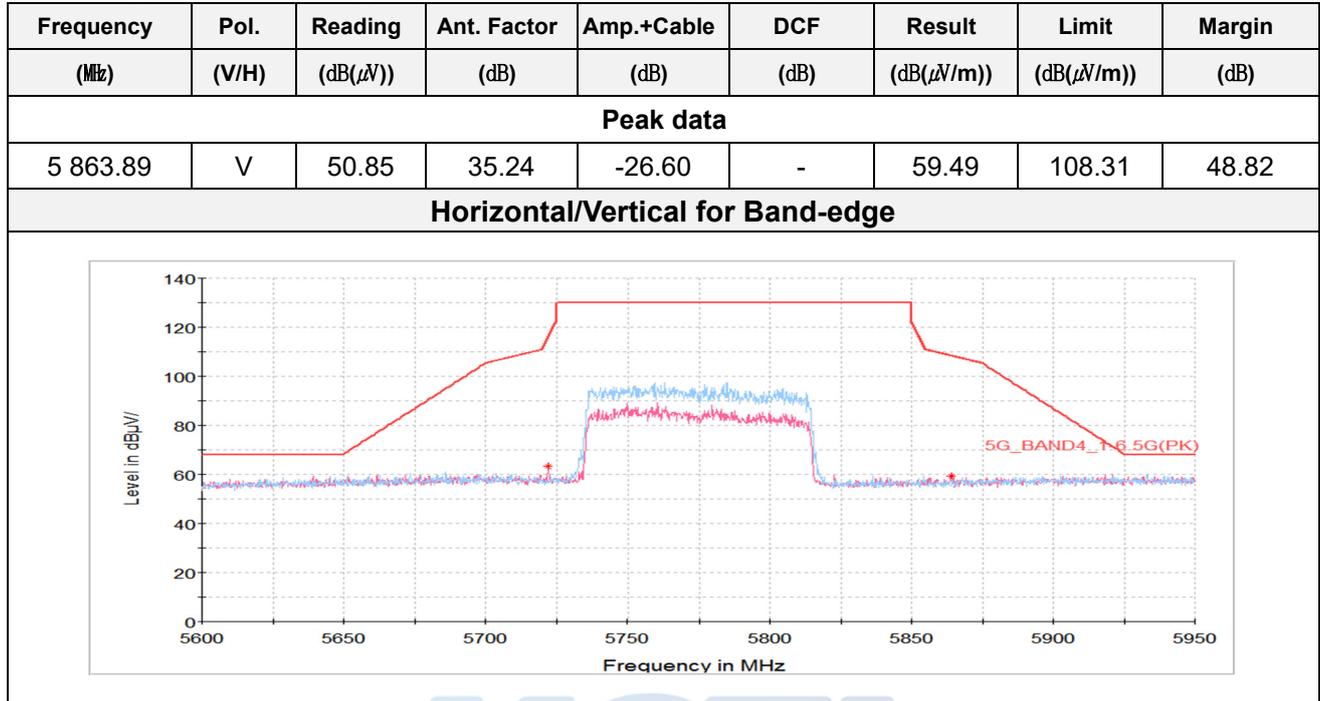
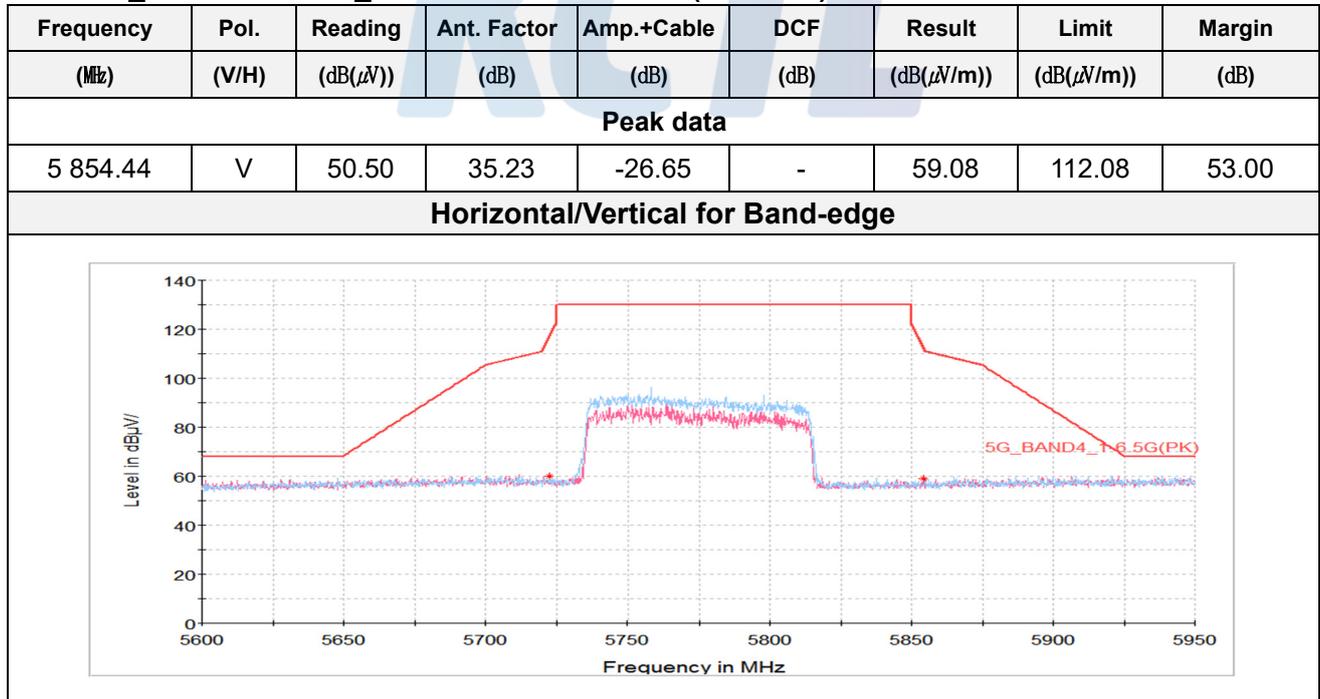
802.11ax_HE40 SU mode_ANT 1 Highest Channel (5 795 MHz)

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								
5 864.75	H	51.57	35.24	-26.59	-	60.22	108.07	47.85

Horizontal/Vertical for Band-edge**802.11ax_HE40 SU mode_ANT 2 Highest Channel (5 795 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								
5 852.89	H	50.66	35.22	-26.66	-	59.22	74.00	14.78

Horizontal/Vertical for Band-edge

802.11ax_HE80 SU mode_ANT 1 Middle Channel (5 775 MHz)**802.11ax_HE80 SU mode_ANT 2 Middle Channel (5 775 MHz)**

802.11ax_RU mode (HE 80 / 484T / RU offset 66)_ANT 1 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								
5 850.31	V	50.66	35.22	-26.68	-	59.20	121.49	62.29

802.11ax_RU mode (HE 80 / 484T / RU offset 66)_ANT 2 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								
5 860.11	V	51.14	35.23	-26.62	-	59.75	109.37	49.62

802.11ax_RU mode (HE 40 / 242T / RU offset 62)_ANT 1 Highest Channel (5 795 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								
5 853.75	V	49.90	35.22	-26.66	-	58.46	113.65	55.19

802.11ax_RU mode (HE 40 / 242T / RU offset 62)_ANT 2 Highest Channel (5 795 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								
5 856.67	V	50.13	35.23	-26.64	-	58.72	110.33	51.61

802.11ax_RU mode (HE 20 / 106T / RU offset 54)_ANT 1 Highest Channel (5 825 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								
5 856.84	H	50.72	35.23	-26.64	-	59.31	110.28	50.98

802.11ax_RU mode (HE 40 / 106T / RU offset 56)_ANT 2 Highest Channel (5 795 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								
5 859.25	H	51.15	35.23	-26.62	-	59.76	109.61	49.85

802.11ax_RU mode (HE 20 / 52T / RU offset 40)_ANT 1 Highest Channel (5 825 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								
5 852.89	V	51.17	35.22	-26.66	-	59.73	115.61	55.88

802.11ax_RU mode (HE 40 / 52T / RU offset 44)_ANT 2 Highest Channel (5 795 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								
5 851.34	V	49.97	35.22	-26.67	-	58.52	119.14	60.62

802.11ax_RU mode (HE 20 / 26T / RU offset 8)_ANT 1 Highest Channel (5 825 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								
5 851.69	V	50.50	35.22	-26.67	-	59.05	118.35	59.31

802.11ax_RU mode (HE 40 / 26T / RU offset 17)_ANT 2 Highest Channel (5 795 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								
5 852.72	H	49.52	35.22	-26.66	-	58.08	116.00	57.92

UNII-3 1Tx (SISO) Harmonics and Spurious Emissions**802.11ax_HE20 SU mode_ANT 1 Lowest Channel (5 745 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								
11 498.91	H	57.78	38.00	-49.66	-	46.12	74.00	27.88
16 535.91	H	56.98	41.54	-45.27	-	53.25	68.20	14.95
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_ANT 1 Middle Channel (5 785 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								
11 588.39	V	58.33	38.11	-49.82	-	46.62	74.00	27.38
16 566.81	V	57.36	41.57	-45.38	-	53.55	68.20	14.65
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_ANT 1 Highest Channel (5 825 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								
11 644.09	H	57.49	38.17	-49.91	-	45.75	74.00	28.25
16 582.27	H	57.33	41.58	-45.44	-	53.47	68.20	14.73
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_ANT 2 Lowest Channel (5 745 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								
11 494.23	V	57.40	38.00	-49.69	-	45.71	74.00	28.29
16 603.11	H	56.41	41.60	-45.52	-	52.49	74.00	21.51
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_ANT 2 Middle Channel (5 785 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								
11 597.02	H	58.34	38.12	-49.83	-	46.63	74.00	27.37
16 554.95	H	57.64	41.55	-45.34	-	53.85	74.00	20.15
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_ANT 2 Highest Channel (5 825 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								
11 666.38	H	58.17	38.20	-49.95	-	46.42	74.00	27.58
16 559.63	V	56.89	41.56	-45.36	-	53.09	74.00	20.91
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_ANT 1 Lowest Channel (5 755 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								
11 513.28	H	56.37	38.02	-49.68	-	44.71	74.00	29.29
16 553.88	H	57.39	41.55	-45.33	-	53.61	68.20	14.59
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_ANT 1 Highest Channel (5 795 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								
11 583.00	H	57.94	38.10	-49.81	-	46.23	74.00	27.77
16 568.61	H	58.05	41.57	-45.39	-	54.23	68.20	13.97
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_ANT 2 Lowest Channel (5 755 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								
11 496.39	H	57.84	38.00	-49.68	-	46.16	74.00	27.84
16 726.73	H	57.23	41.73	-45.97	-	52.99	74.00	21.01
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_ANT 2 Highest Channel (5 795 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								
11 594.86	H	58.30	38.11	-49.83	-	46.58	74.00	27.42
16 557.47	H	57.76	41.56	-45.35	-	53.97	74.00	20.03
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE80 SU mode_ANT 1 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								
11 548.50	V	58.16	38.06	-49.75	-	46.47	74.00	27.53
16 589.09	H	57.18	41.59	-45.46	-	53.31	68.20	14.89
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE80 SU mode_ANT 2 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								
11 494.95	H	57.38	38.00	-49.68	-	45.70	74.00	28.30
16 542.38	V	58.01	41.54	-45.29	-	54.26	74.00	19.74
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 (5 745 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								
11 495.31	H	57.39	38.00	-49.68	-	45.71	74.00	28.29
16 553.88	V	57.12	41.55	-45.33	-	53.34	68.20	14.86
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 Middle Channel (5 785 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								
11 589.83	V	57.92	38.11	-49.82	-	46.21	74.00	27.79
16 565.73	H	56.77	41.57	-45.38	-	52.96	68.20	15.24
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 Highest Channel (5 825 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								
11 640.50	V	59.68	38.17	-49.91	-	47.94	74.00	26.06
16 570.77	V	57.45	41.57	-45.40	-	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 8)_ANT 2 Lowest Channel (5 745 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								
11 484.53	H	57.50	37.99	-49.73	-	45.76	74.00	28.24
16 563.22	V	56.66	41.56	-45.37	-	52.85	68.20	15.35
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 Middle Channel (5 785 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								
11 585.88	V	57.76	38.10	-49.81	-	46.05	74.00	27.95
16 556.75	V	56.61	41.56	-45.35	-	52.82	68.20	15.38
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 Highest Channel (5 825 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								
11 666.38	V	60.72	38.20	-49.95	-	48.97	74.00	25.03
16 553.88	V	56.41	41.55	-45.33	-	52.63	68.20	15.57
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 40 / 26T / RU offset 0)_ANT 1 Lowest Channel (5 755 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								
11 465.13	V	58.20	37.98	-49.82	-	46.36	74.00	27.64
16 420.91	V	57.48	41.84	-45.63	-	53.69	68.20	14.51
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 (5 795 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								
11 596.30	H	58.10	38.12	-49.83	-	46.39	74.00	27.61
16 555.67	V	56.77	41.56	-45.34	-	52.99	68.20	15.21
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 Lowest Channel (5 755 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								
11 543.47	H	58.01	38.05	-49.74	-	46.32	74.00	27.68
16 566.81	H	56.45	41.57	-45.38	-	52.64	68.20	15.56
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 (5 795 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								
11 592.70	V	60.34	38.11	-49.82	-	48.63	74.00	25.37
16 567.17	V	57.36	41.57	-45.38	-	53.55	68.20	14.65
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 80 / 26T / RU offset 18)_ANT 1 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								
11 551.38	V	57.62	38.06	-49.75	-	45.93	74.00	28.07
16 558.55	V	57.28	41.56	-45.35	-	53.49	68.20	14.71
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 80 / 26T / RU offset 18)_ANT 2 Middle Channel (5 775 MHz)

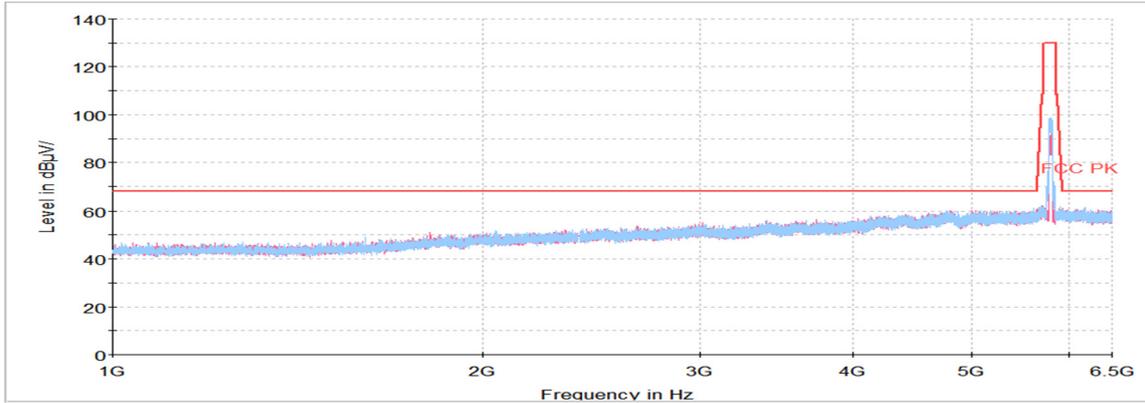
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
11 551.38	H	57.33	38.06	-49.75	-	45.64	74.00	28.36
16 547.77	H	56.83	41.55	-45.31	-	53.07	68.20	15.13
Average Data								
No spurious emissions were detected within 20 dB of the limit								

Plot of Harmonics and Spurious Emissions

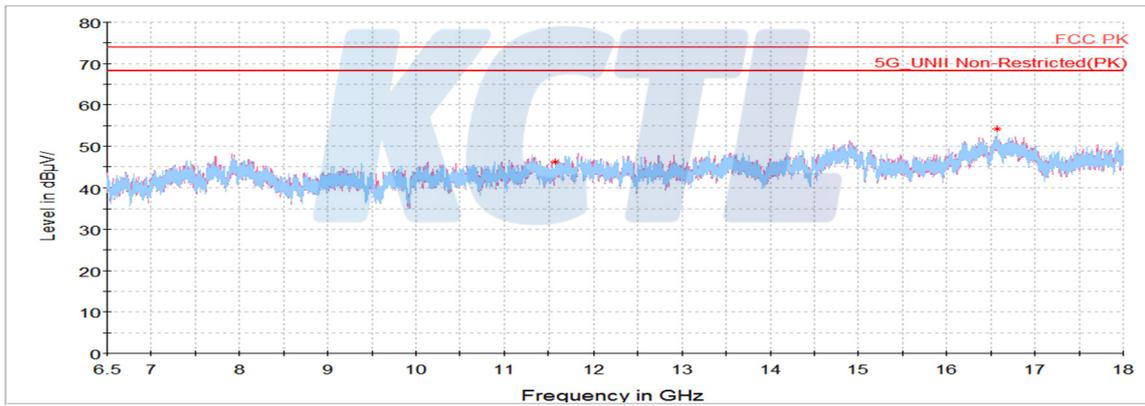
In order to simplify the report, attached plots were only the lowest margin condition

UNII-3_802.11ax_HE40 SU mode_ANT 1 Highest Channel (5 795 MHz)

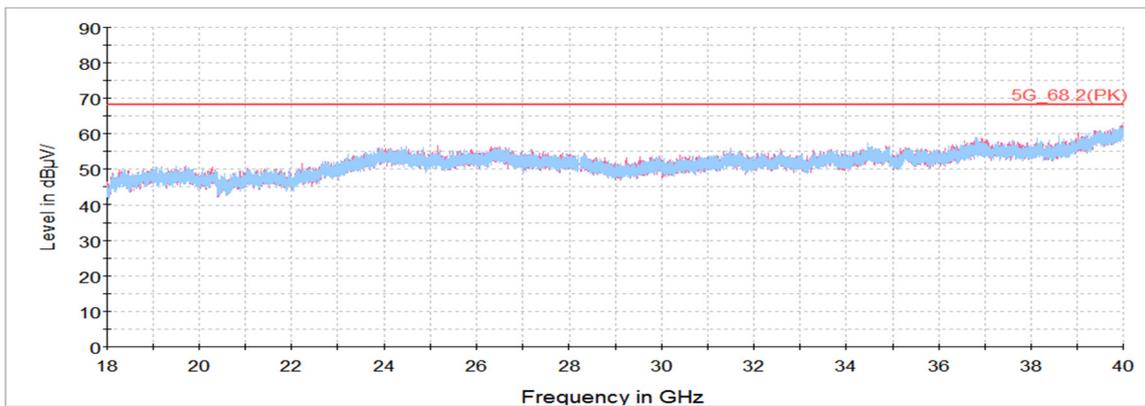
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz



UNII-1 1Tx (MIMO) Restricted Bandedge (Lowest Channel)**802.11ax_HE20 SU mode_MIMO Lowest Channel (5 180 MHz)**

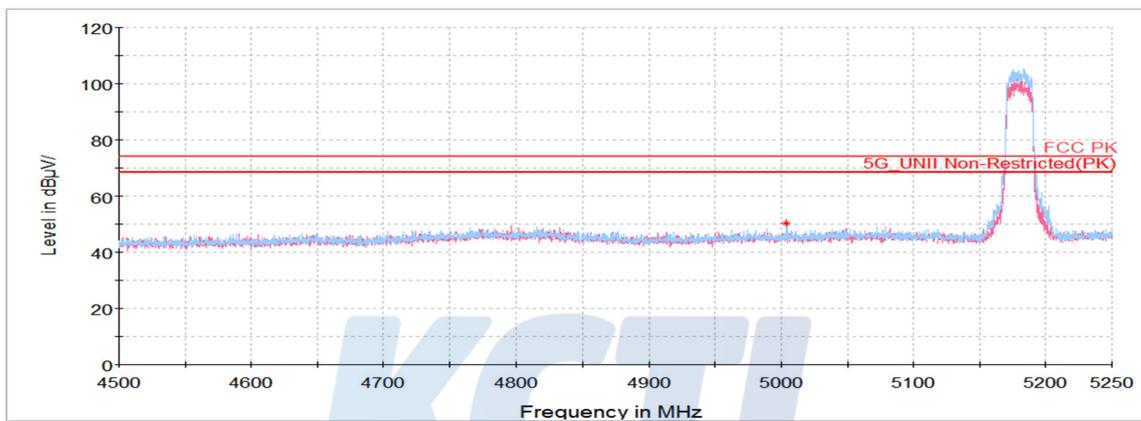
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)

Peak data

5 004.00	H	43.15	34.01	-26.57	-	50.59	74.00	23.41
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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 (5 190 MHz)**

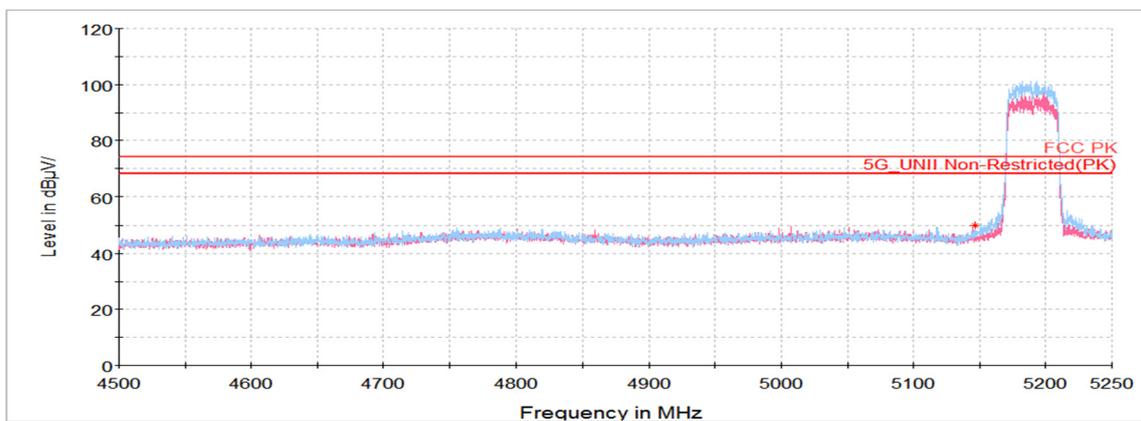
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)

Peak data

5 146.14	H	42.74	34.23	-27.09	-	49.88	74.00	24.12
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Average Data

No spurious emissions were detected within 20 dB of the limit

Horizontal/Vertical for Band-edge

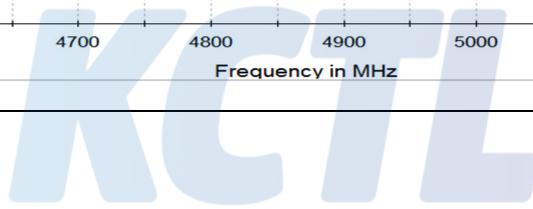
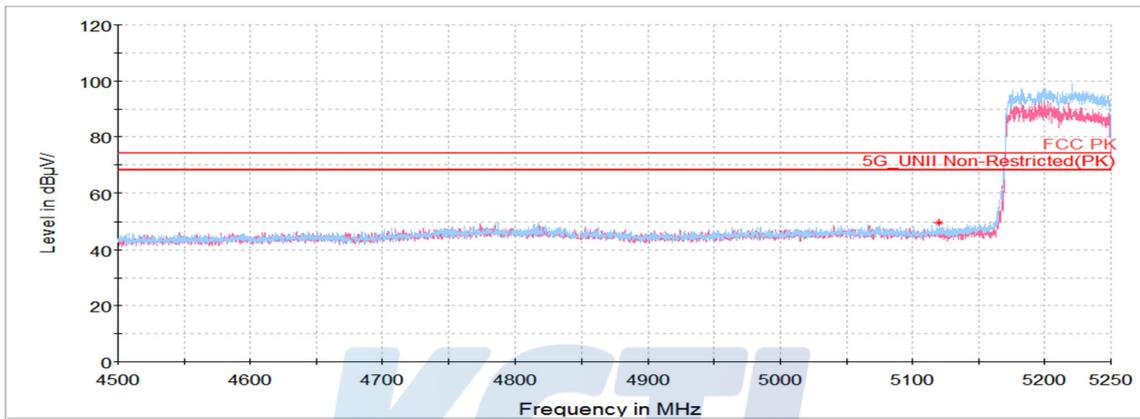
802.11ax_HE80 SU mode_MIMO Middle Channel (5 210 MHz)

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								
5 120.19	H	42.32	34.19	-26.92	-	49.59	74.00	24.41

Average Data

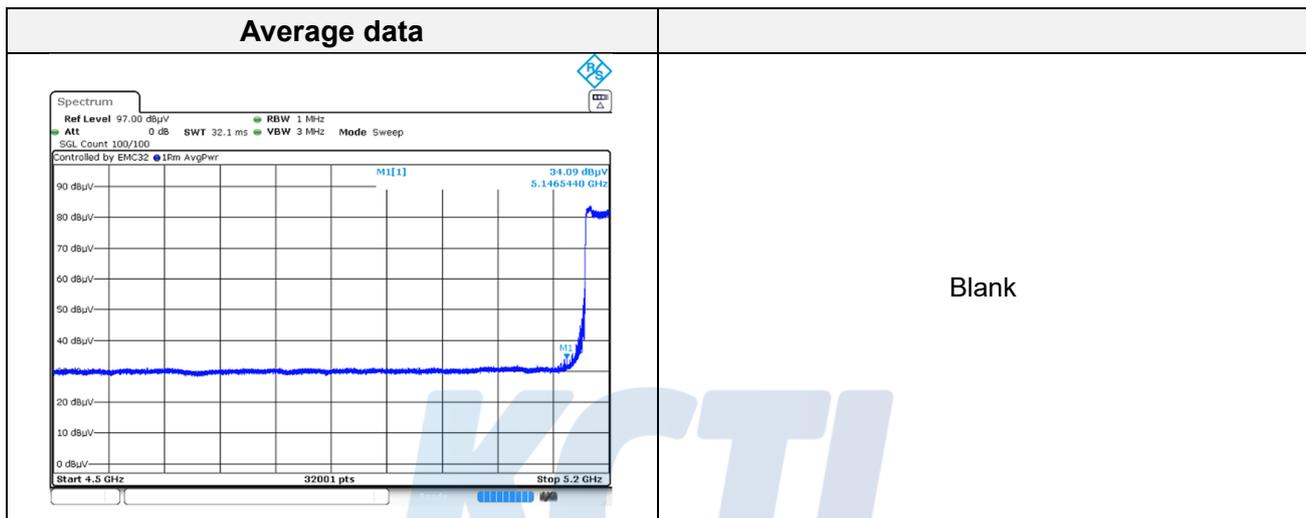
No spurious emissions were detected within 20 dB of the limit

Horizontal/Vertical for Band-edge



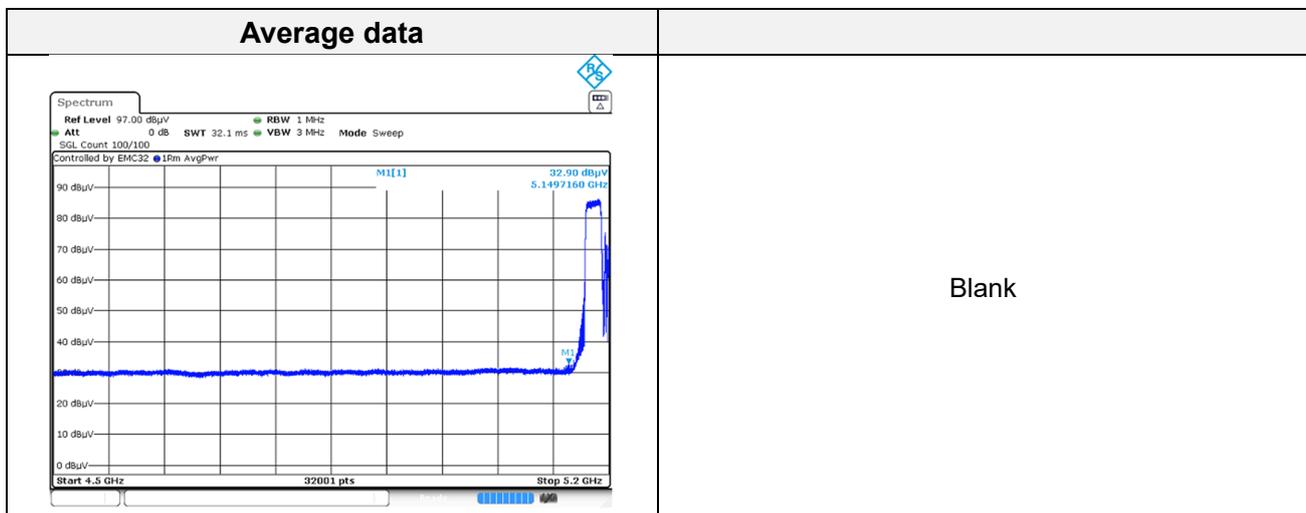
802.11ax_RU mode (HE 80 / 484T / RU offset 65)_MIMO Middle Channel (5 210 MHz)

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								
5 146.54	V	48.88	34.23	-27.10	-	56.01	74.00	17.99
Average Data								
5 146.54	H	34.09	34.23	-27.10	-	41.22	54.00	12.78



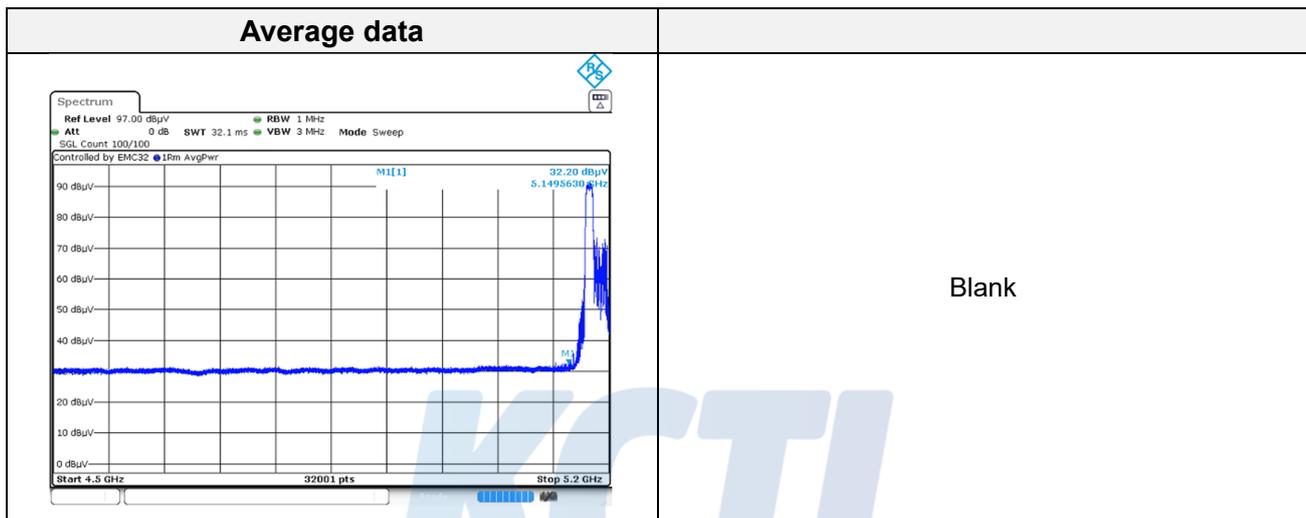
802.11ax_RU mode (HE 40 / 242T / RU offset 61)_MIMO Lowest Channel (5 190 MHz)

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								
5 146.66	V	49.47	34.23	-27.10	-	56.60	74.00	17.40
Average Data								
5 149.72	H	32.90	34.24	-27.12	-	40.02	54.00	13.98



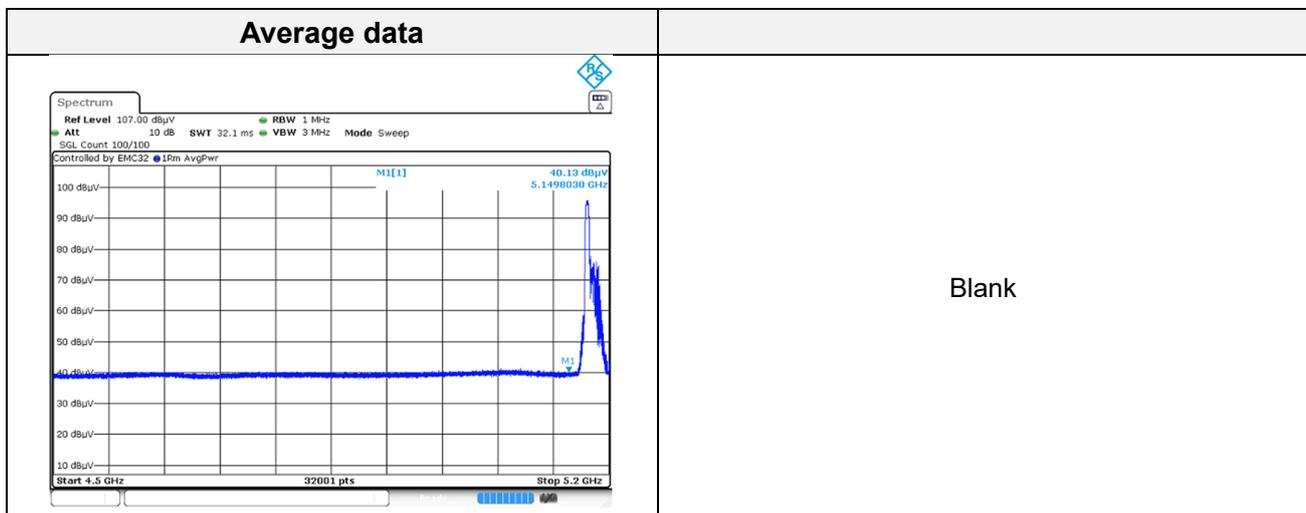
802.11ax_RU mode (HE 40 / 106T / RU offset 53)_MIMO Lowest Channel (5 190 MHz)

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								
5 149.56	H	49.07	34.24	-27.12	-	56.19	74.00	17.81
Average Data								
5 149.56	H	32.20	34.24	-27.12	-	39.32	54.00	14.68



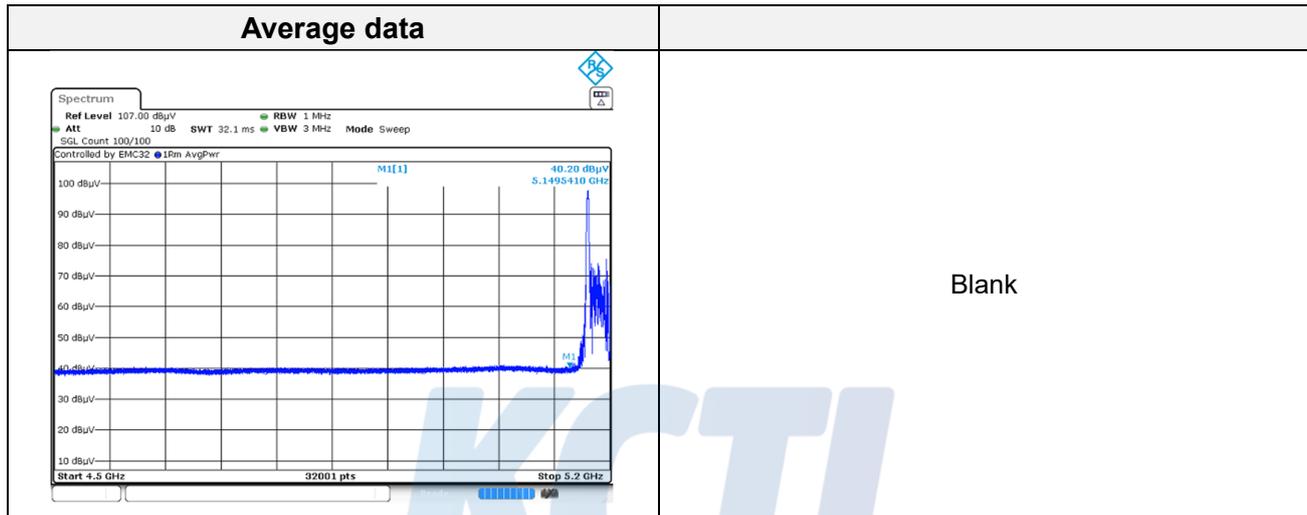
802.11ax_RU mode (HE 20 / 52T / RU offset 37)_MIMO Lowest Channel (5 180 MHz)

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								
5 149.80	V	48.67	34.24	-27.12	-	55.79	74.00	18.21
Average Data								
5 149.80	H	40.13	34.24	-27.12	-	47.25	54.00	6.75



802.11ax_RU mode (HE 40 / 26T / RU offset 0)_MIMO Lowest Channel (5 190 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								
5 149.54	V	48.75	34.24	-27.12	-	55.87	74.00	18.13
Average Data								
5 149.54	H	40.20	34.24	-27.12	-	47.32	54.00	6.68



UNII-1 1Tx (SISO) Harmonics and Spurious Emissions**802.11ax_HE20 SU mode_MIMO Lowest Channel (5 180 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								
10 351.06	V	59.08	37.25	-52.00	-	44.33	68.20	23.87
15 538.28	H	57.60	40.01	-49.45	-	48.16	74.00	25.84
16 419.83	H	56.85	41.84	-45.64	-	53.05	68.20	15.15
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_MIMO Middle Channel (5 200 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								
10 423.66	H	59.25	37.32	-51.84	-	44.73	68.20	23.47
16 568.25	V	56.83	41.57	-45.39	-	53.01	68.20	15.19
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE20 SU mode_MIMO Highest Channel (5 240 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								
15 708.27	H	56.52	40.04	-49.01	-	47.55	74.00	26.45
16 560.70	V	57.25	41.56	-45.36	-	53.45	68.20	14.75
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_MIMO Lowest Channel (5 190 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								
11 863.31	V	61.03	38.44	-50.30	-	49.17	74.00	24.83
16 560.70	H	56.40	41.56	-45.36	-	52.60	68.20	15.60
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE40 SU mode_MIMO Highest Channel (5 230 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								
10 483.31	V	59.82	37.38	-51.70	-	45.50	68.20	22.70
15 696.05	V	57.21	40.04	-49.04	-	48.21	74.00	25.79
16 570.05	H	56.59	41.57	-45.39	-	52.77	68.20	15.43
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_HE80 SU mode_MIMO Middle Channel (5 210 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								
10 423.66	V	59.24	37.32	-51.84	-	44.72	68.20	23.48
16 566.45	H	56.73	41.57	-45.38	-	52.92	68.20	15.28
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 8)_MIMO Lowest Channel (5 180 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								
10 353.22	H	58.89	37.25	-52.00	-	44.14	68.20	24.06
16 544.17	V	56.80	41.54	-45.30	-	53.04	68.20	15.16
Average Data								
No spurious emissions were detected within 20 dB of the limit								

802.11ax_RU mode (HE 20 / 26T / RU offset 8)_MIMO Middle Channel (5 200 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								
10 411.44	V	59.44	37.31	-51.86	-	44.89	68.20	23.31
16 577.95	V	57.85	41.58	-45.42	-	54.01	68.20	14.19
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 (5 240 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								
10 487.27	H	58.41	37.39	-51.69	-	44.11	68.20	24.09
16 788.55	H	58.24	41.79	-46.20	-	53.83	68.20	14.37
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 (5 190 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								
10 350.70	H	59.81	37.25	-52.00	-	45.06	68.20	23.14
16 550.28	H	56.83	41.55	-45.32	-	53.06	68.20	15.14
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 (5 230 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								
10 475.77	H	58.53	37.38	-51.72	-	44.19	68.20	24.01
16 564.66	H	57.35	41.56	-45.37	-	53.54	68.20	14.66
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 (5 210 MHz)

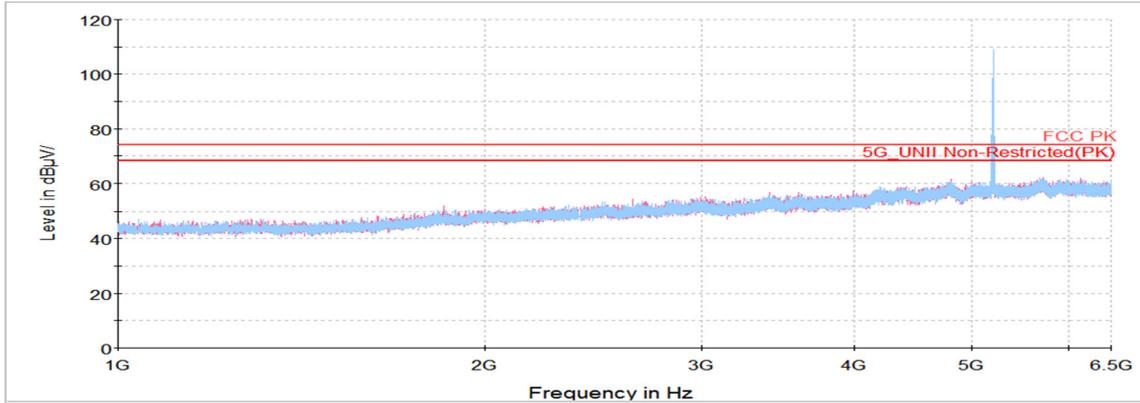
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
10 423.30	V	59.15	37.32	-51.84	-	44.63	68.20	23.57
16 860.06	V	57.60	41.86	-46.46	-	53.00	68.20	15.20
Average Data								
No spurious emissions were detected within 20 dB of the limit								

Plot of Harmonics and Spurious Emissions

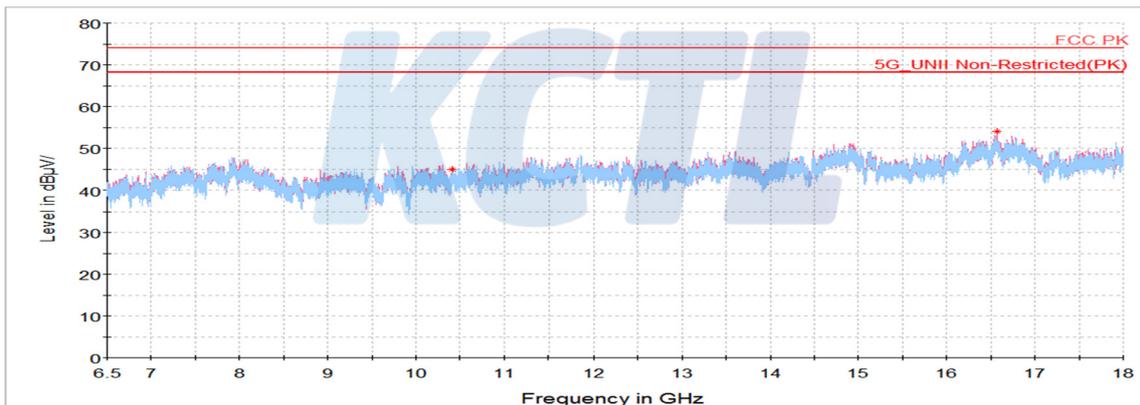
In order to simplify the report, attached plots were only the lowest margin condition

UNII-1_802.11ax_RU mode (HE 20 / 26T / RU offset 8)_MIMO Middle Channel (5 200 MHz)

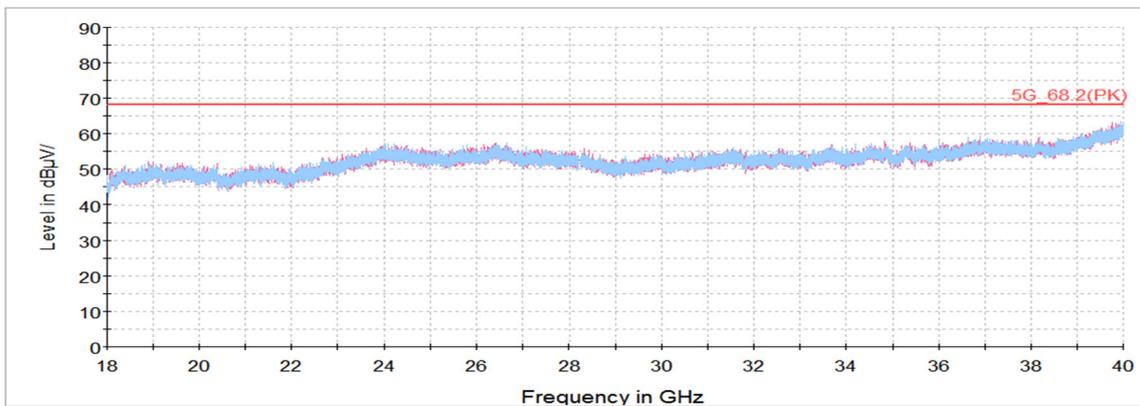
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz



UNII-2A 1Tx (MIMO) Restricted Bandedge (Highest Channel)**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(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)

Peak data

5 356.86	H	40.93	34.57	-26.83	-	48.67	74.00	25.33
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Average Data

No spurious emissions were detected within 20 dB of the limit

Horizontal/Vertical for Band-edge