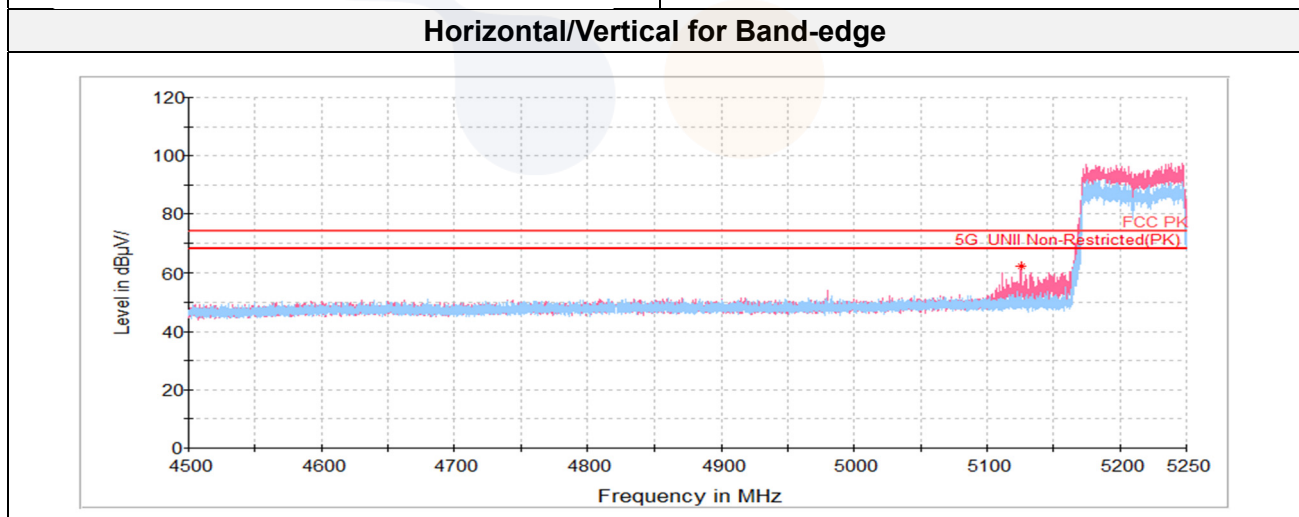
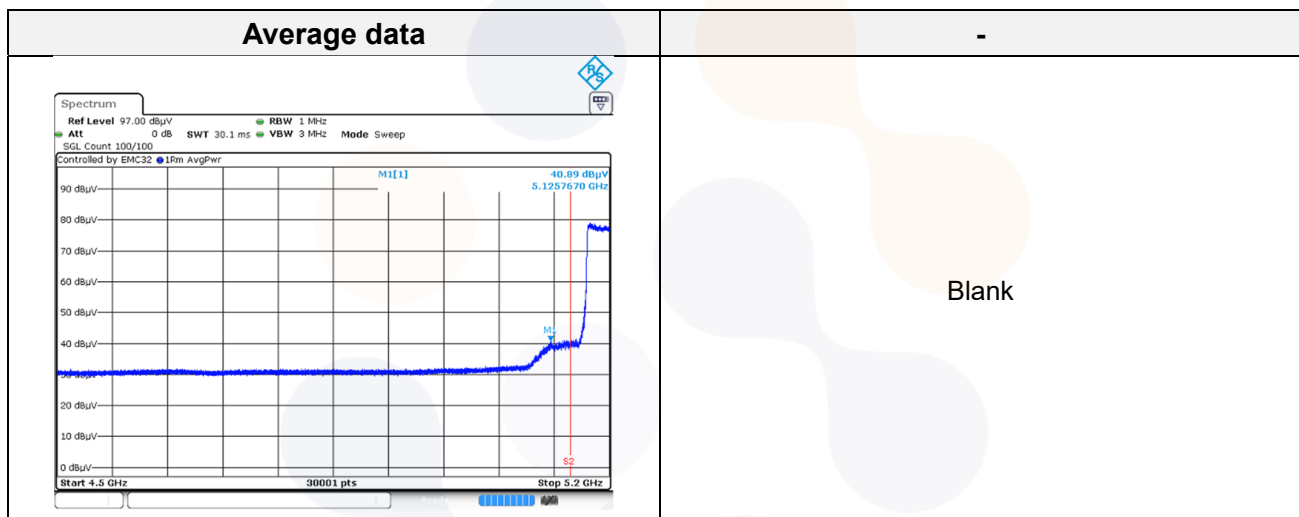


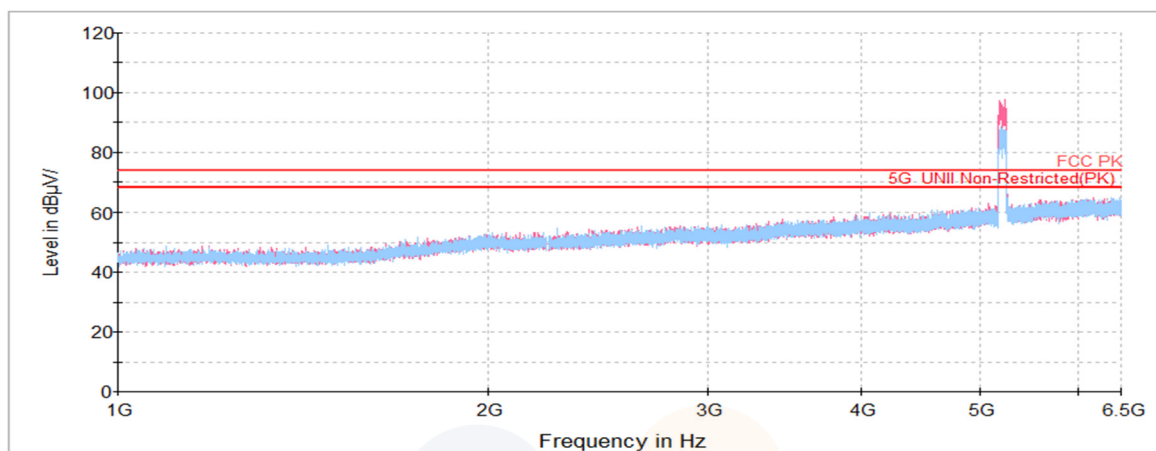
UNII 1 802.11ac VHT80

Lowest Channel (5 210 MHz)

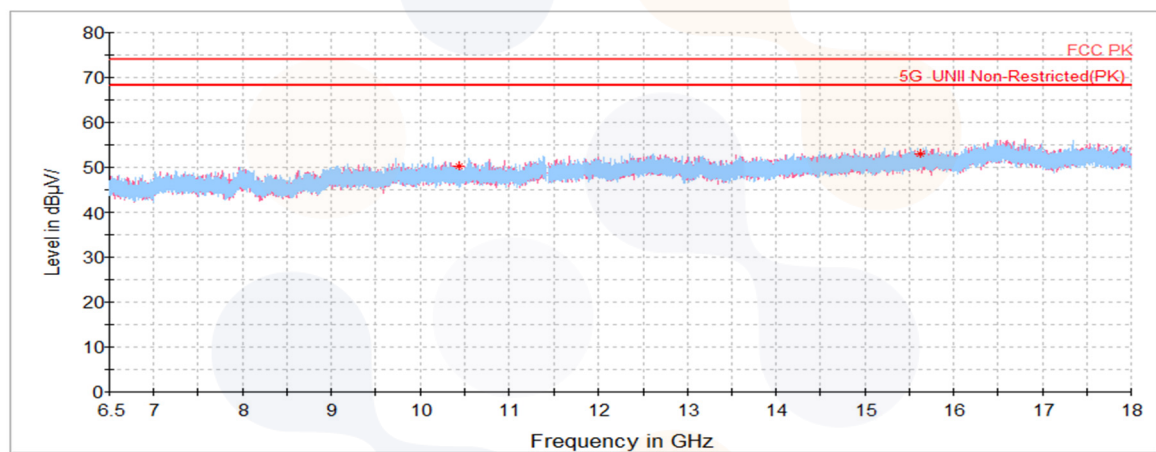
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 125.77 ¹⁾	V	52.11	34.23	-24.24	-	62.10	74.00	11.90
10 446.42	H	51.10	37.56	-38.48	-	50.18	68.20	18.02
15 632.53 ¹⁾	V	48.68	39.80	-35.47	-	53.01	74.00	20.99
Average Data								
5 125.77 ¹⁾	V	40.89	34.23	-24.24	0.11	50.99	54.00	3.01



Horizontal/Vertical for 1 GHz ~ 6.5 GHz



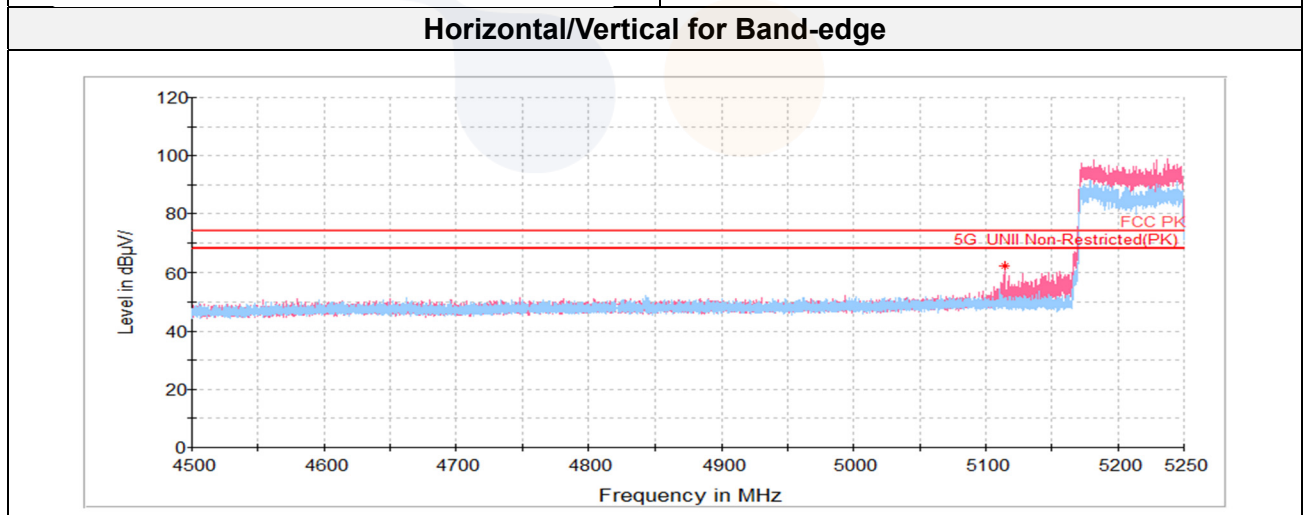
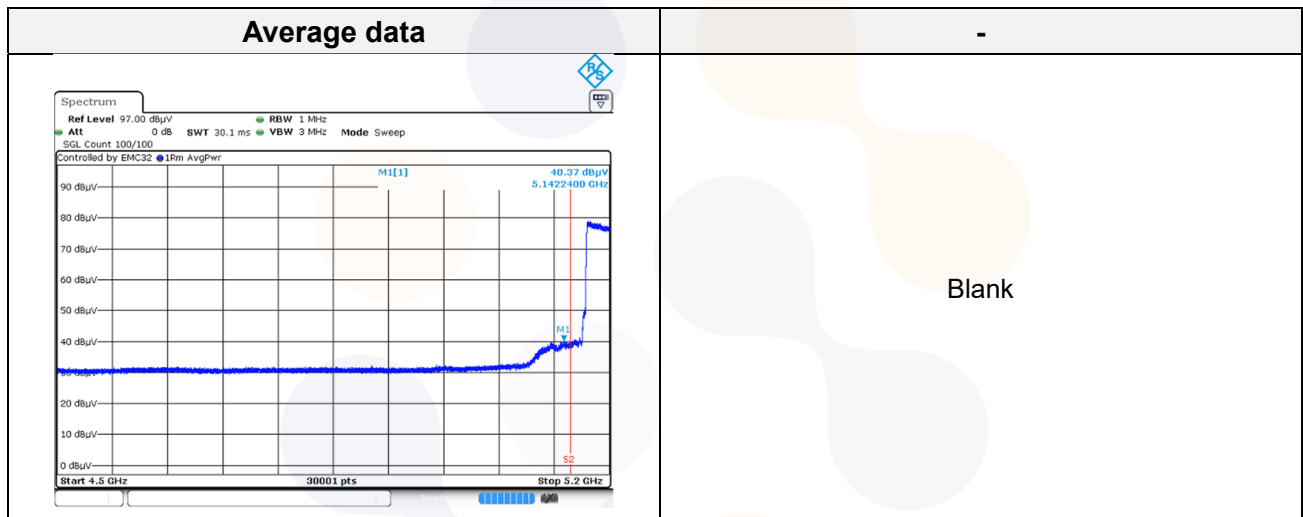
Horizontal/Vertical for 6.5 GHz ~ 18 GHz



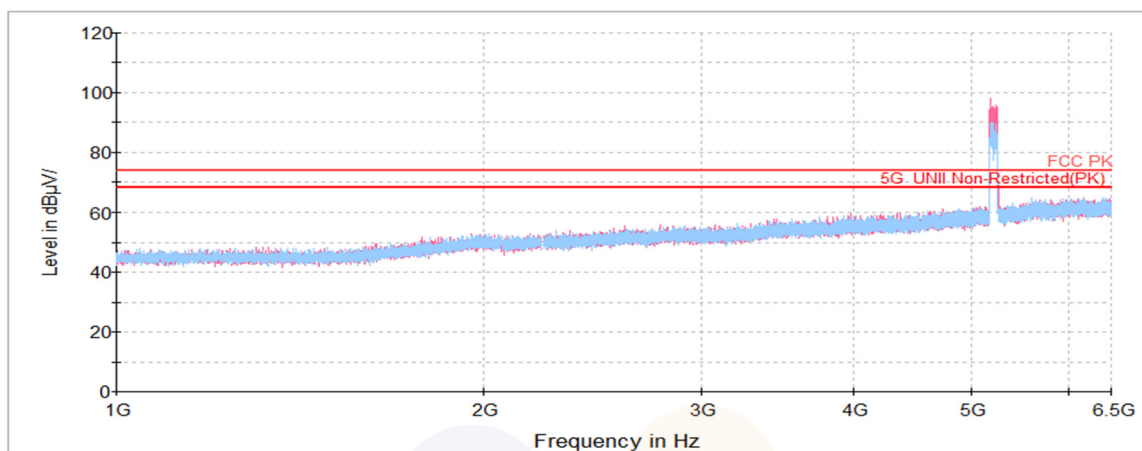
UNII 1 802.11ax HE80

Lowest Channel (5 210 MHz)

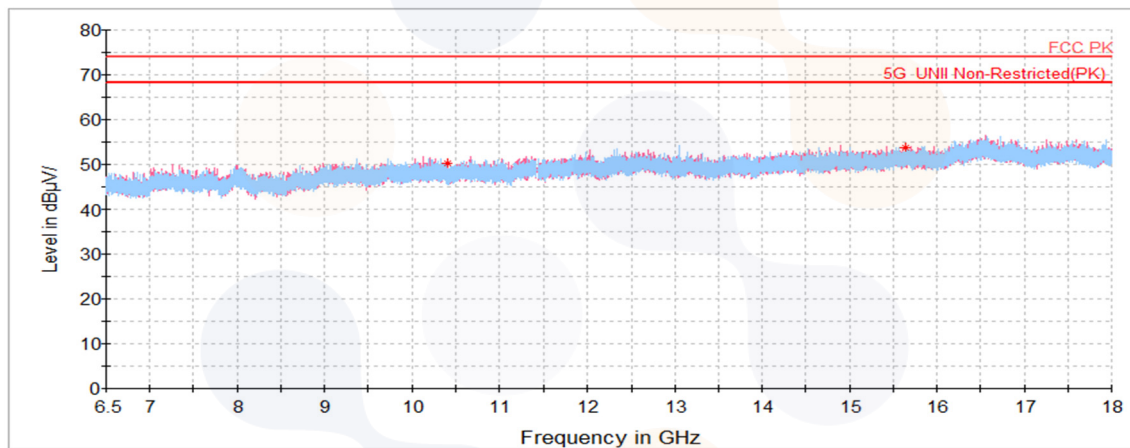
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 142.24 ¹⁾	V	52.20	34.24	-24.28	-	62.16	74.00	11.84
10 409.62	V	51.24	37.53	-38.50	-	50.27	68.20	17.93
15 634.83 ¹⁾	H	49.33	39.80	-35.47	-	53.66	74.00	20.34
Average Data								
5 142.24 ¹⁾	V	40.37	34.24	-24.28	0.11	50.44	54.00	3.56



Horizontal/Vertical for 1 GHz ~ 6.5 GHz

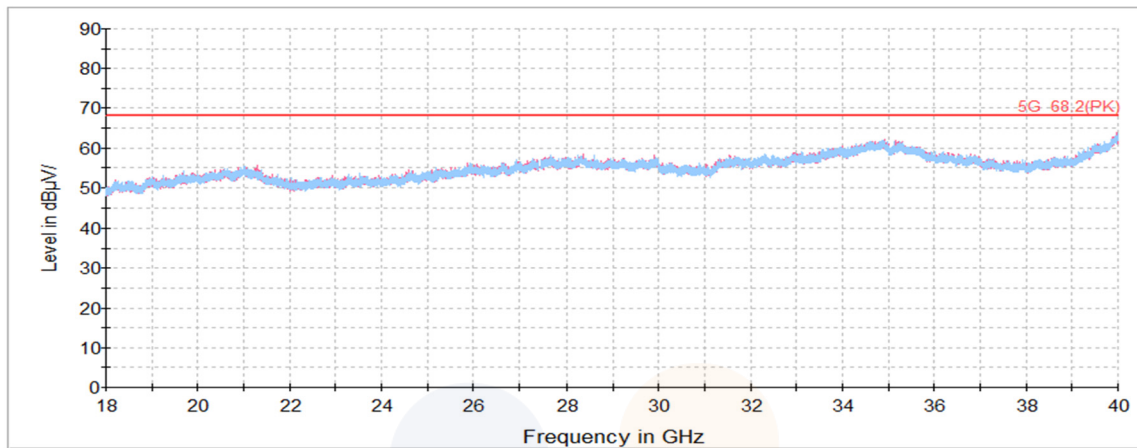


Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Test results (Above 18 GHz) – Worst case: 802.11ac_VHT80_UNII 1_5 210 MHz

Horizontal/Vertical for 18 GHz ~ 40 GHz



Note: The Worst case was based on the lowest margin condition considering Harmonic and Spurious Emission.

UNII 3 802.11a
SISO ANT1

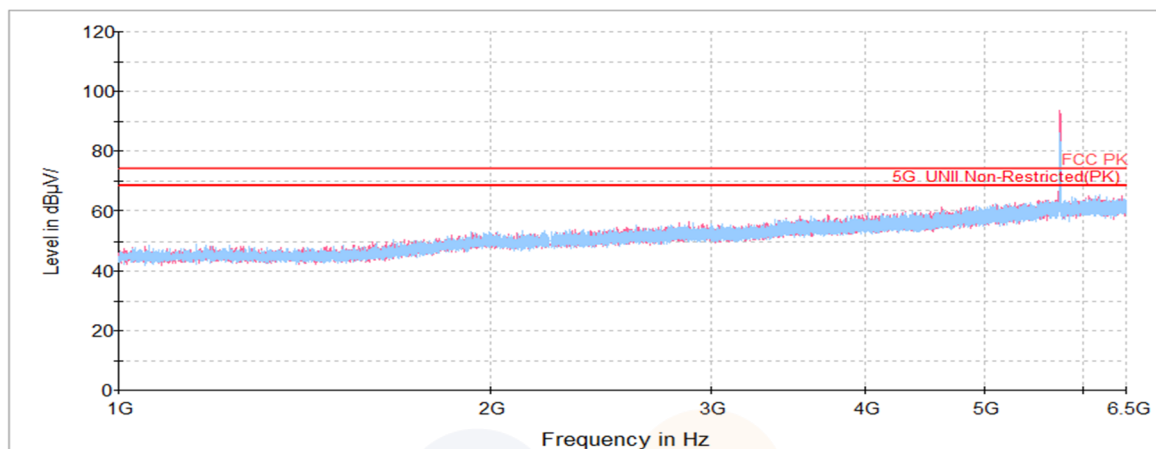
Lowest Channel (5 745 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 720.60	H	42.58	34.86	-23.37	-	54.07	112.16	58.09
11 513.23 ¹⁾	V	52.02	38.21	-38.09	-	52.14	74.00	21.86
17 223.75	V	47.63	41.68	-34.41	-	54.90	68.20	13.30
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

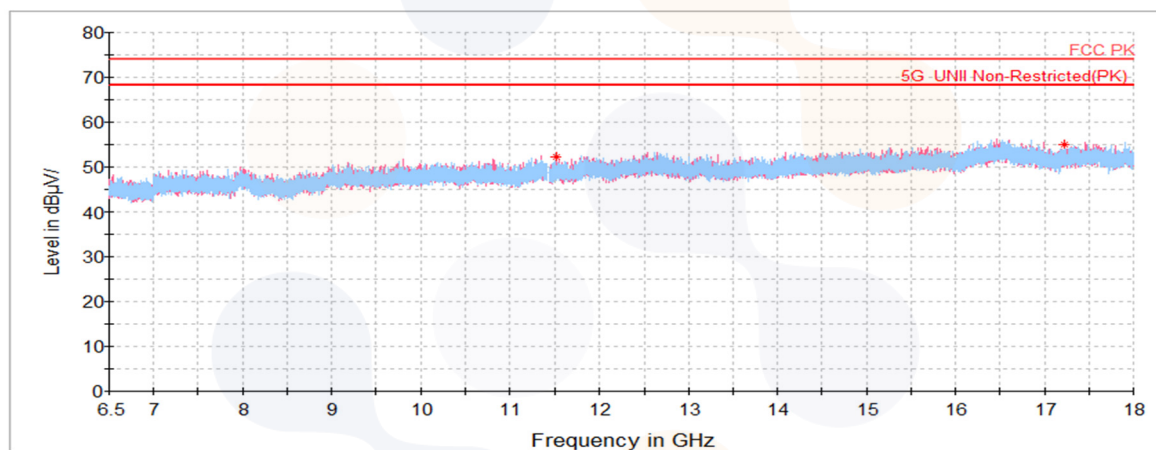
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 6.5 GHz



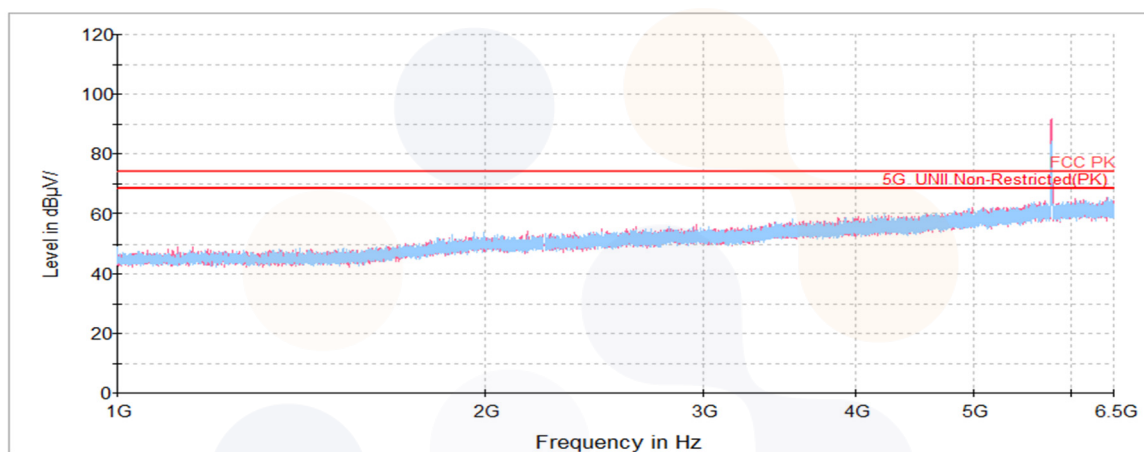
Horizontal/Vertical for 6.5 GHz ~ 18 GHz



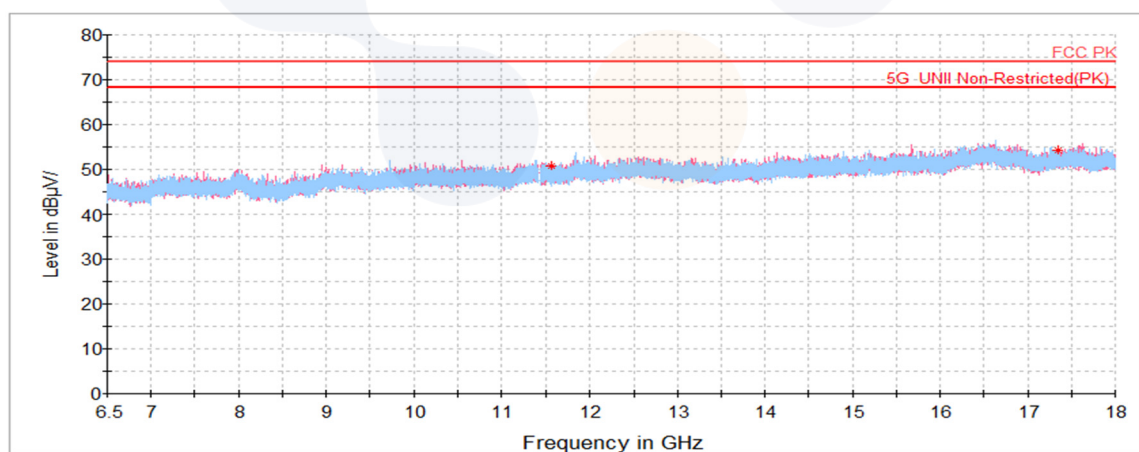
Middle Channel (5 785 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 556.93 ¹⁾	H	50.46	38.26	-38.07	-	50.65	74.00	23.35
17 349.87	H	46.61	41.78	-34.12	-	54.27	68.20	13.93
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for 1 GHz ~ 6.5 GHz

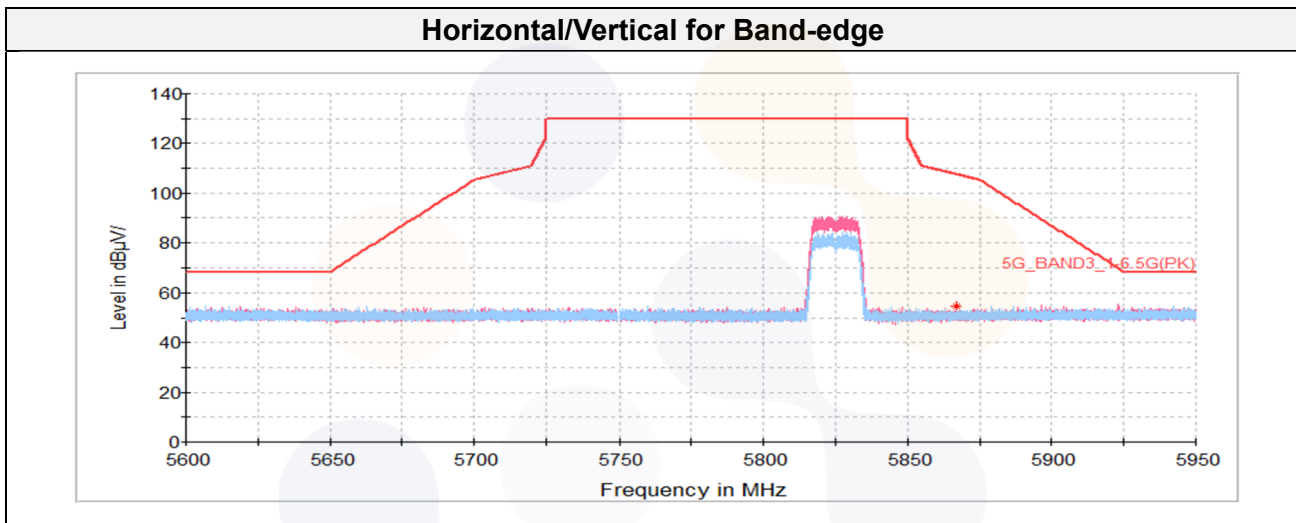


Horizontal/Vertical for 6.5 GHz ~ 18 GHz

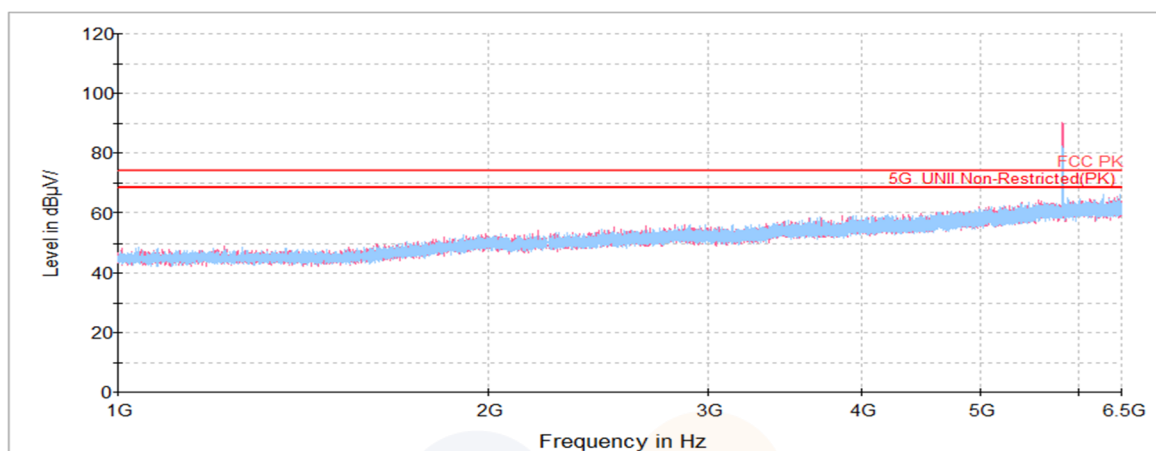


Highest Channel (5 825 MHz)

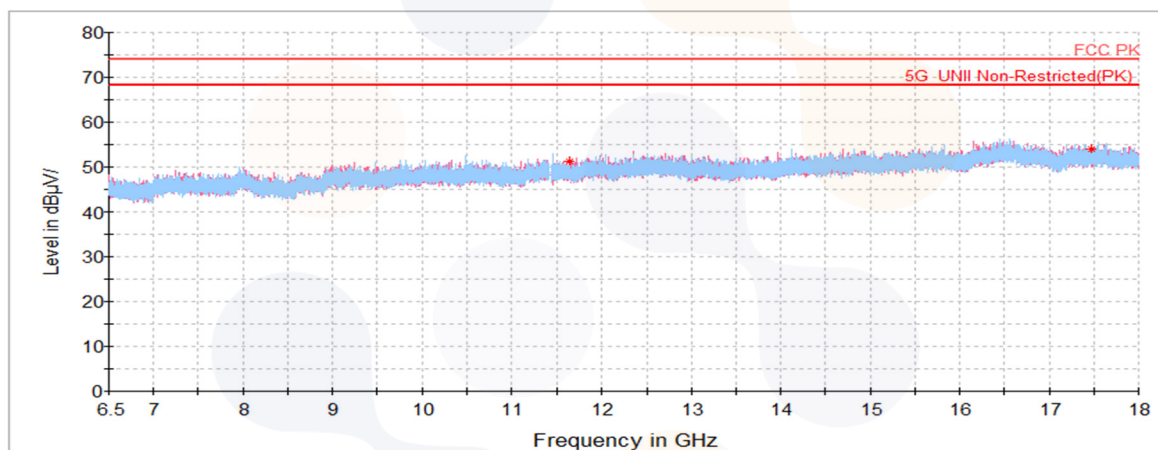
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 866.91	V	43.25	35.04	-23.39	-	54.90	107.47	52.56
11 632.45 ¹⁾	H	50.99	38.33	-38.04	-	51.28	74.00	22.72
17 467.93	V	45.99	41.87	-33.85	-	54.01	68.20	14.19
Average Data								
No spurious emissions were detected within 20 dB of the limit.								



Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz

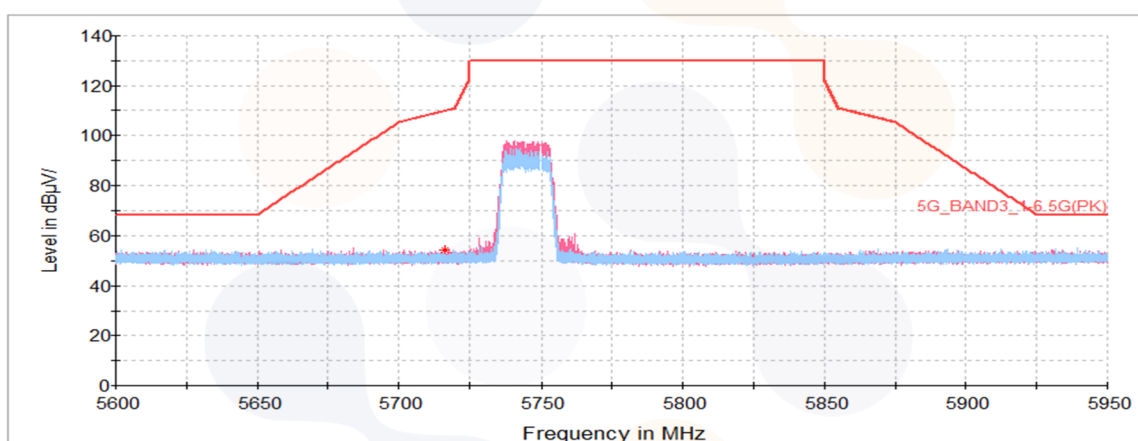


UNII 3 802.11a
SISO ANT2

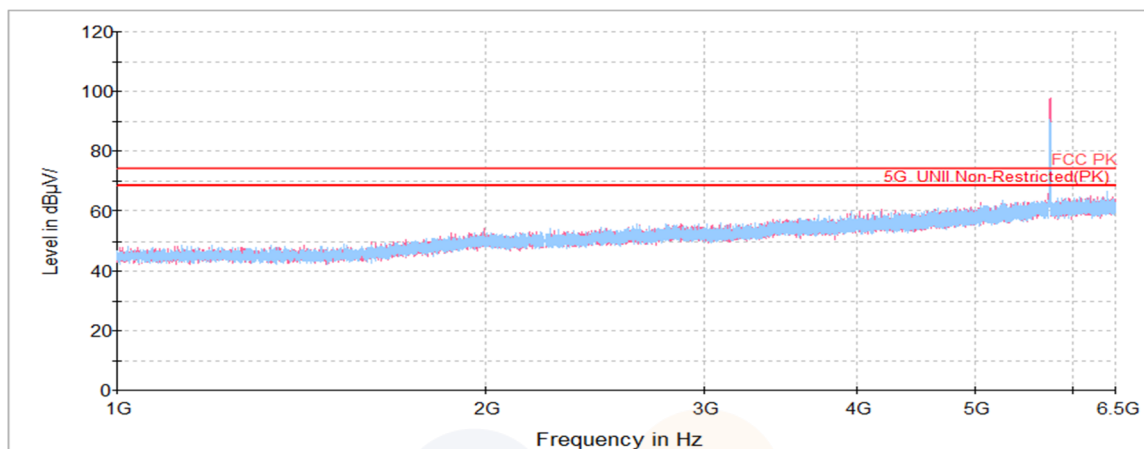
Lowest Channel (5 745 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB($\mu V/m$))	(dB($\mu V/m$))	(dB)
Peak data								
5 716.32	H	43.12	34.86	-23.38	-	54.60	109.77	55.17
11 494.45 ¹⁾	V	52.19	38.20	-38.11	-	52.28	74.00	21.72
17 229.88	V	47.06	41.68	-34.40	-	54.34	68.20	13.86
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

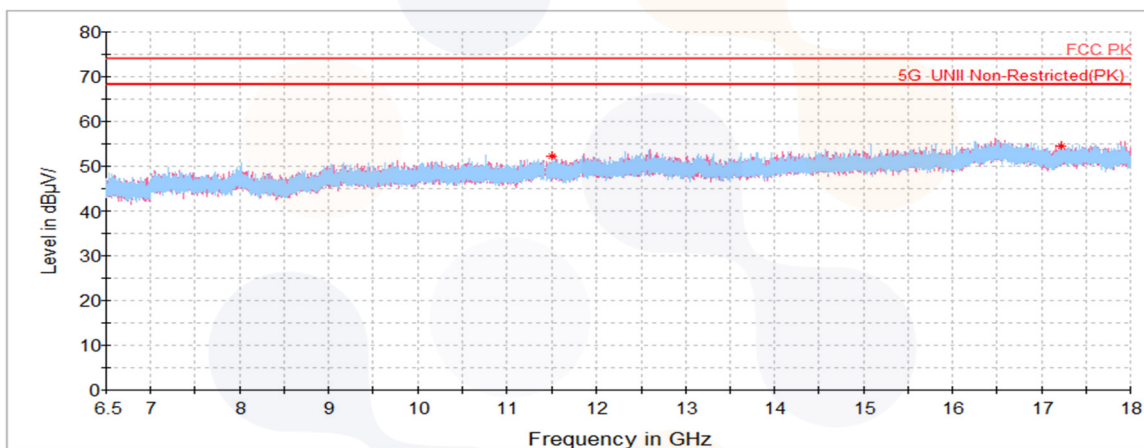
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 6.5 GHz



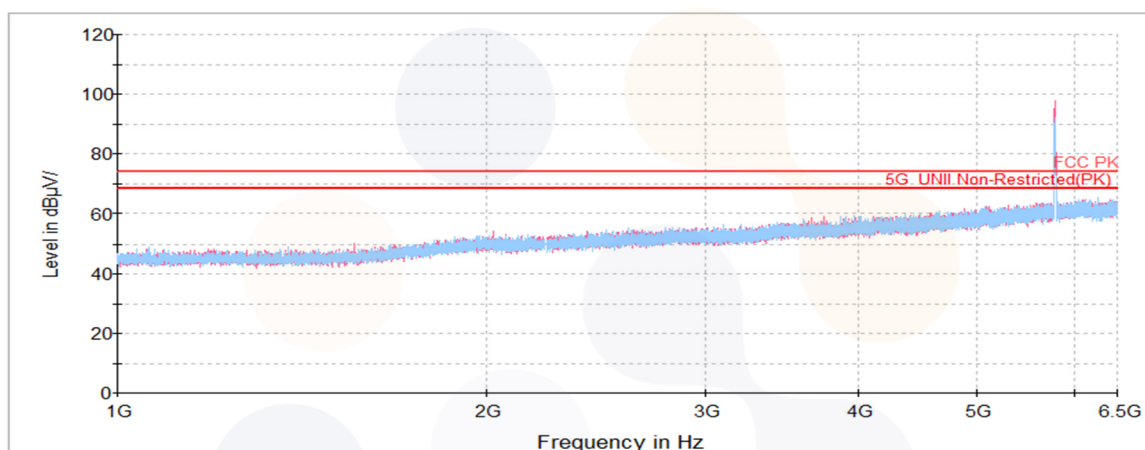
Horizontal/Vertical for 6.5 GHz ~ 18 GHz



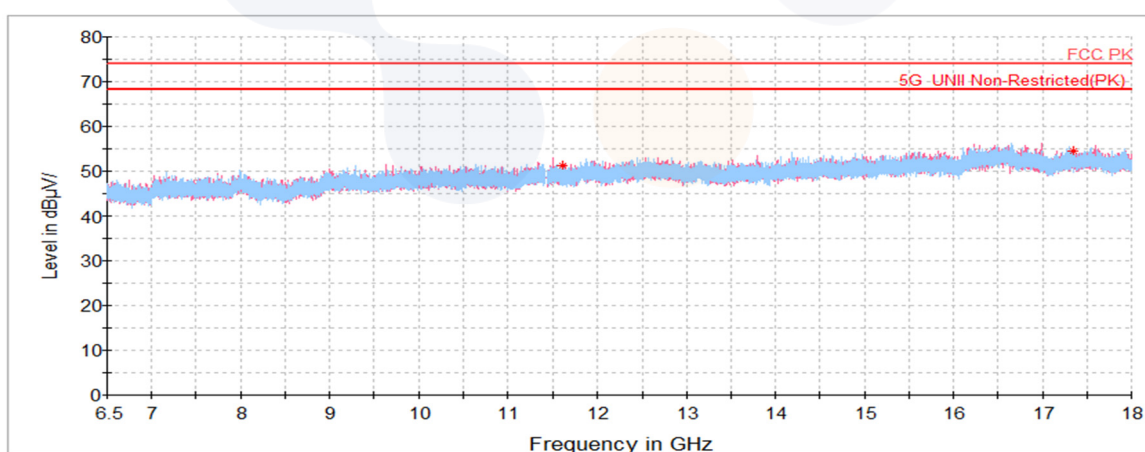
Middle Channel (5 785 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 599.87 ¹⁾	V	50.97	38.30	-38.05	-	51.22	74.00	22.78
17 352.55	V	46.71	41.78	-34.11	-	54.38	68.20	13.82
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for 1 GHz ~ 6.5 GHz



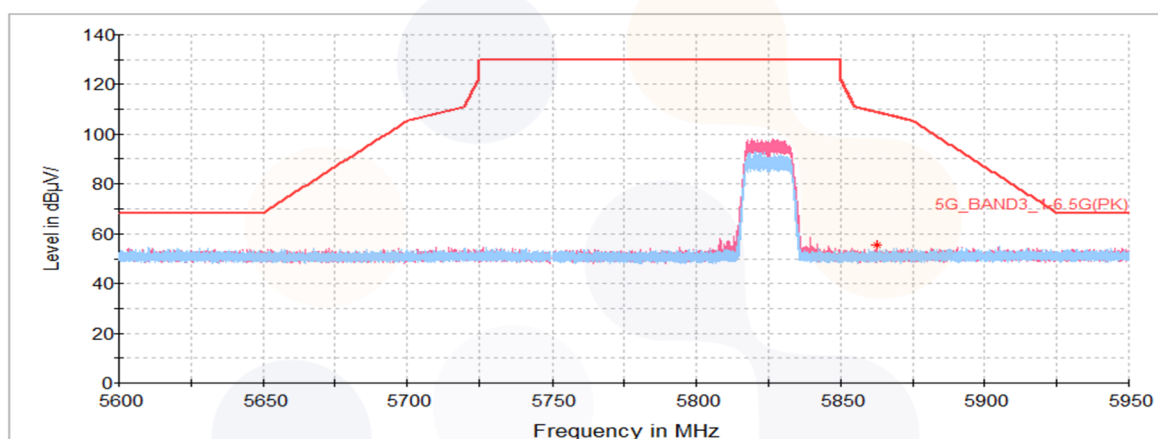
Horizontal/Vertical for 6.5 GHz ~ 18 GHz



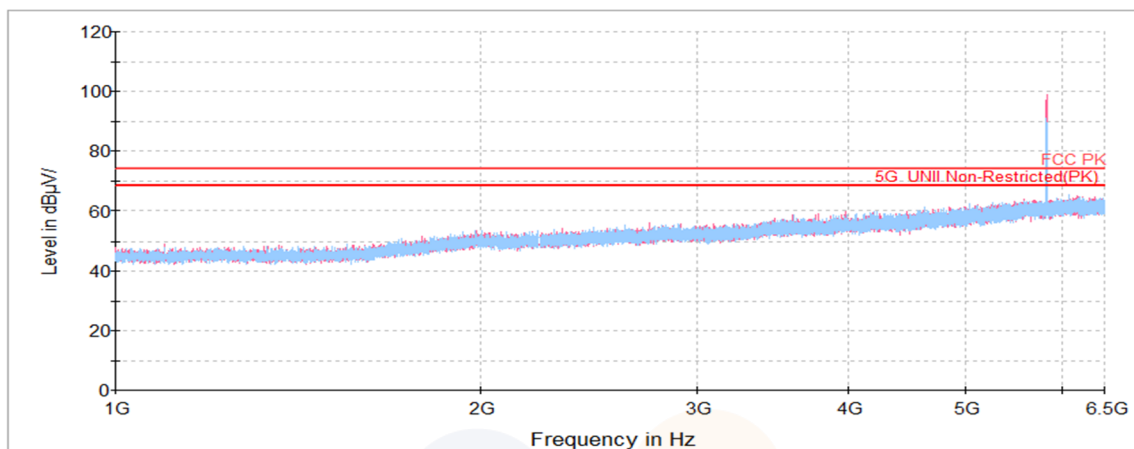
Highest Channel (5 825 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 862.72	V	43.79	35.04	-23.38	-	55.45	108.64	53.19
11 650.85 ¹⁾	V	51.40	38.35	-38.03	-	51.72	74.00	22.28
17 423.47	V	46.76	41.84	-33.95	-	54.65	68.20	13.55
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

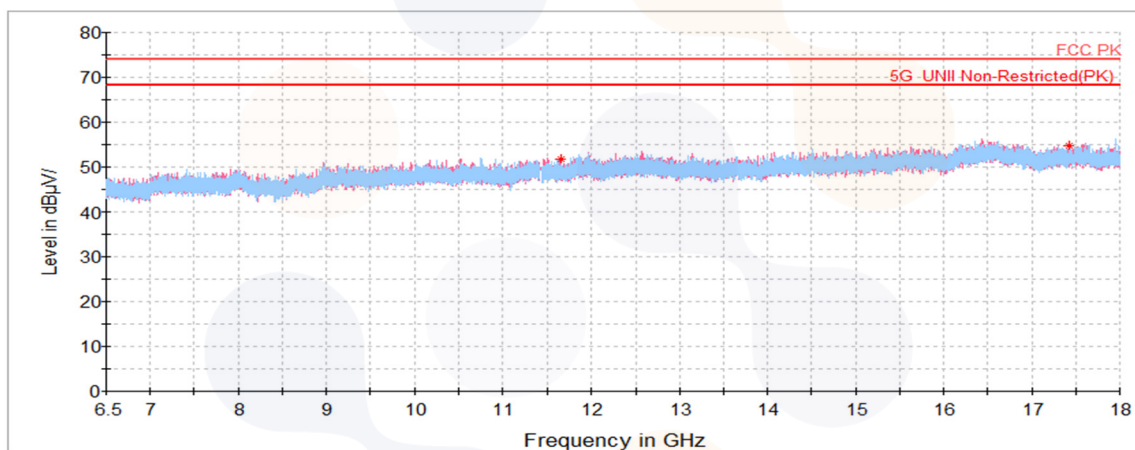
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



MIMO
UNII 3 802.11n HT20

Lowest Channel (5 745 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 724.01	V	46.18	34.87	-23.37	-	57.68	119.93	62.25
11 497.90 ¹⁾	V	52.47	38.20	-38.10	-	52.57	74.00	21.43
17 295.43	V	47.43	41.74	-34.24	-	54.93	68.20	13.27
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

