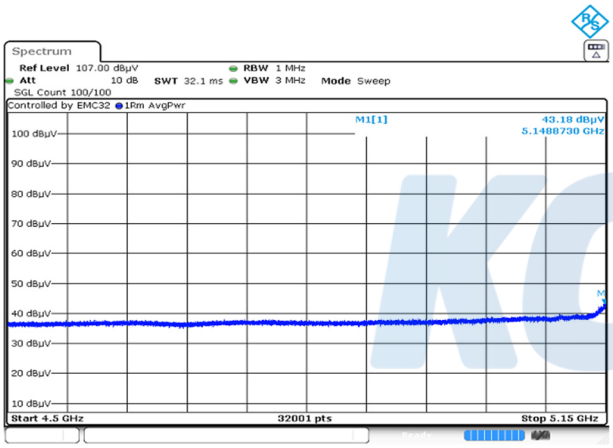
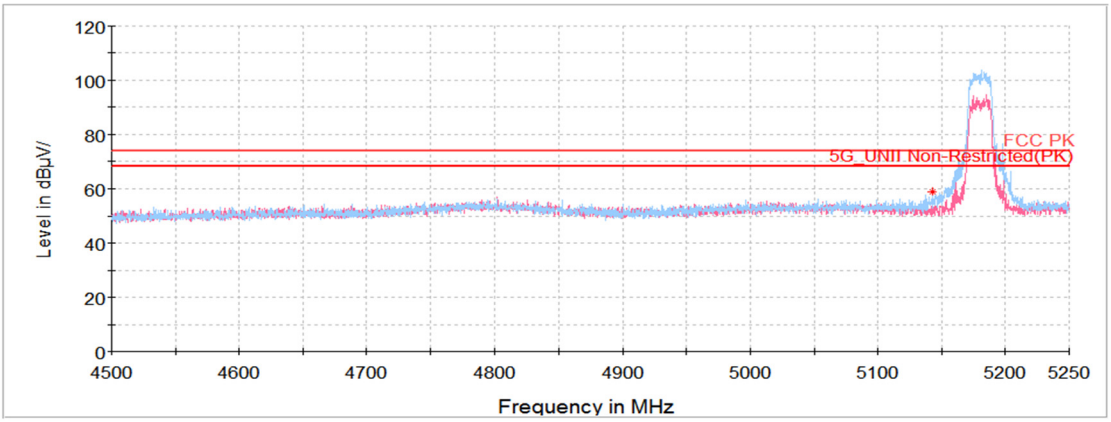
802.11n HT20 UNII-1

Lowest Channel (5 180 ㎒)

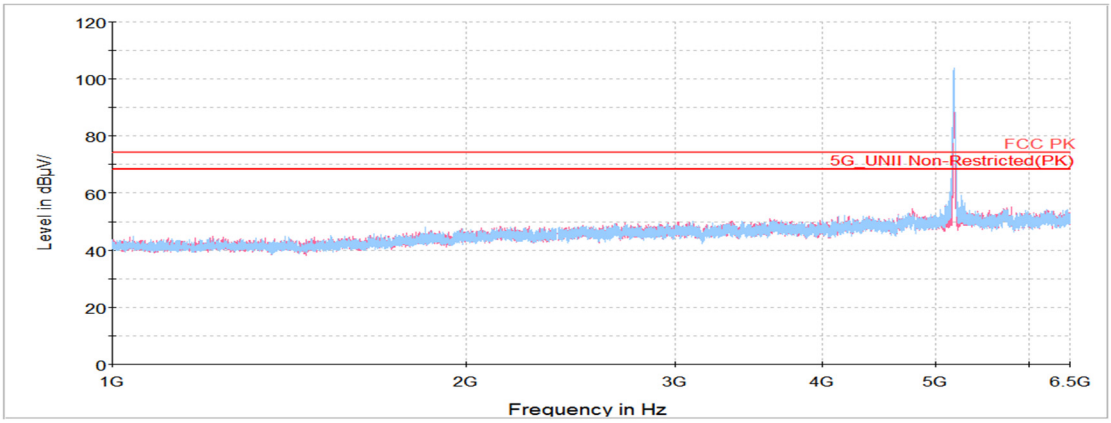
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
5 148.87[1)]	H	51.78	34.15	-27.11	-	58.82	74.00	15.18
10 359.33	V	94.69	37.49	-48.88	-	45.81	68.20	22.39
15 540.44[1)]	V	56.72	39.70	-48.02	-	48.40	74.00	25.60
Average Data								
5 148.87[1)]	H	43.18	34.15	-27.11	0.35	50.57	54.00	3.43

Average data	
	Blank

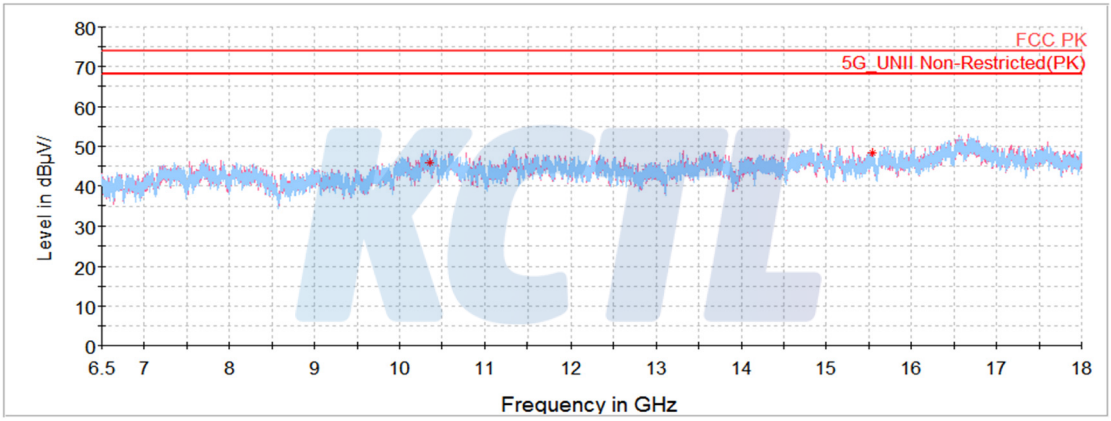
Horizontal/Vertical for Band-edge



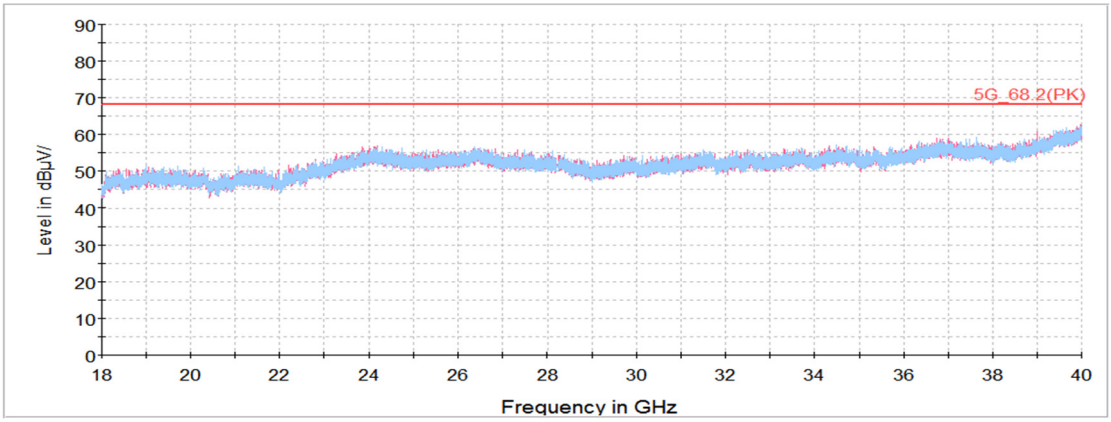
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



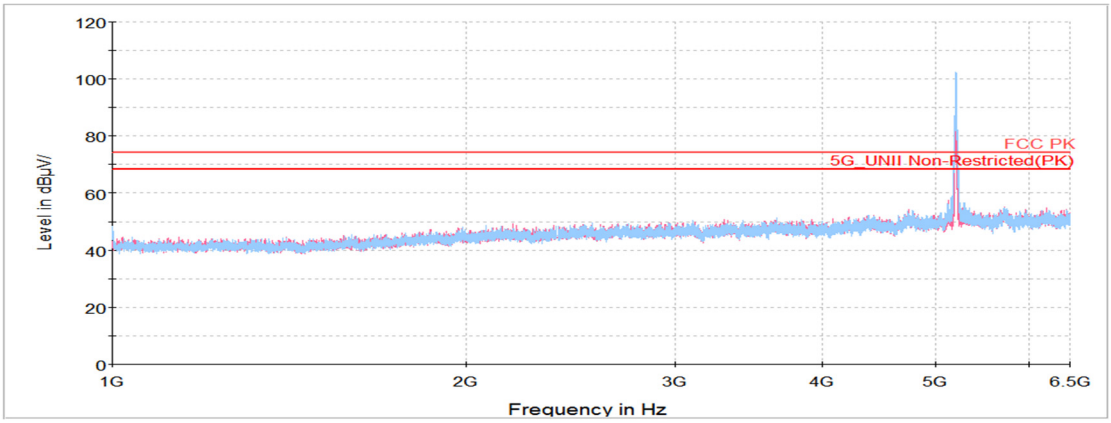
Horizontal/Vertical for 18 ㎓ ~ 40 ㎓



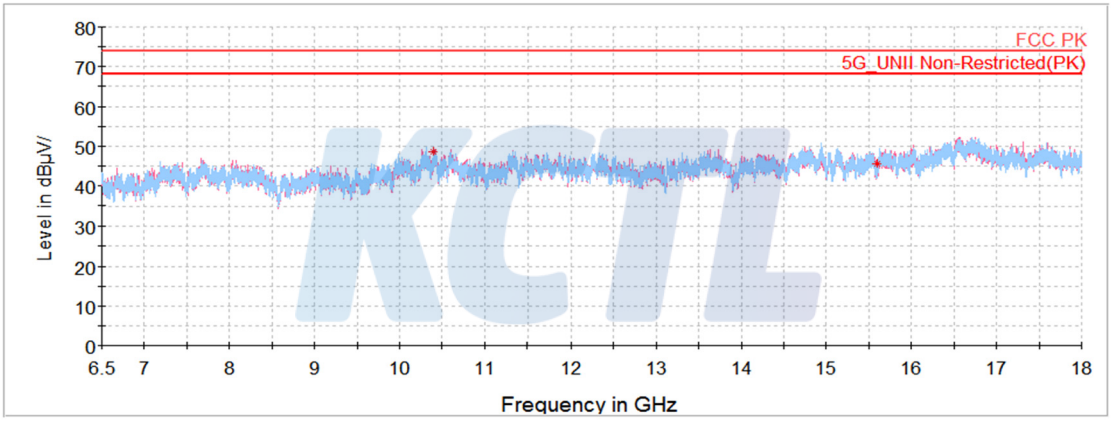
Middle Channel (5 200 ㎒)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
10 399.94	V	59.69	37.52	-48.65	-	48.56	68.20	19.64
15 598.66[1)]	V	53.76	39.70	-48.03	-	45.43	74.00	28.57
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit								

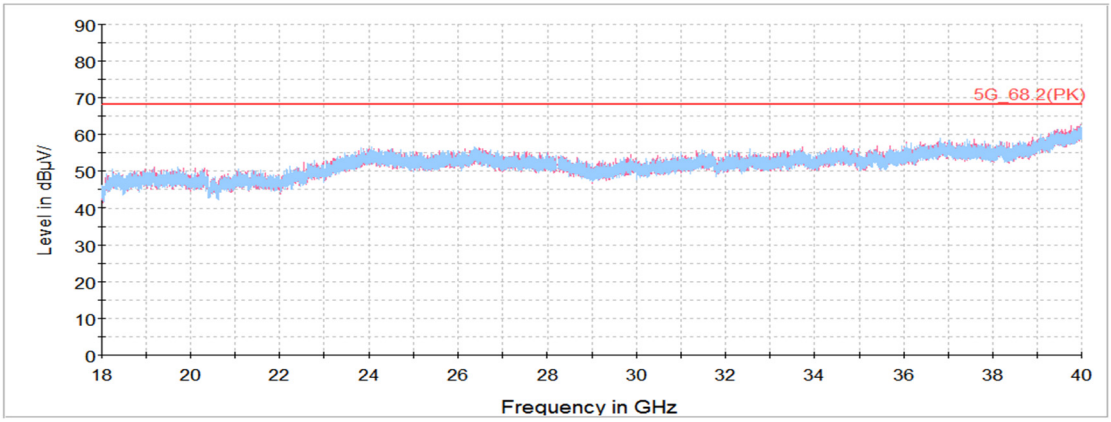
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 40 ㎓

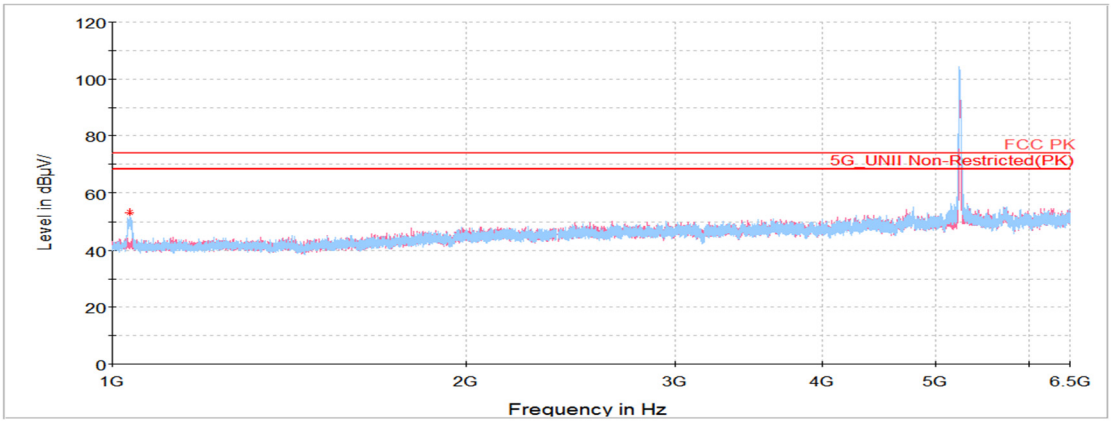


Highest Channel (5 240 ㎒)

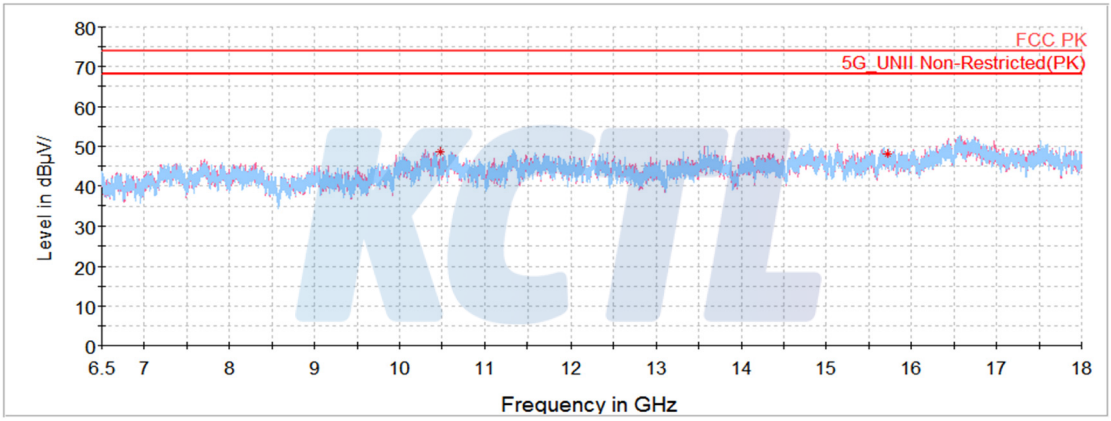
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
1 034.68[1)]	H	77.07	26.92	-50.68	-	53.31	74.00	20.69
10 479.72	V	59.19	37.58	-48.19	-	48.58	68.20	19.62
15 721.56[1)]	V	56.43	39.70	-48.04	-	48.09	74.00	25.91
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

KCTL

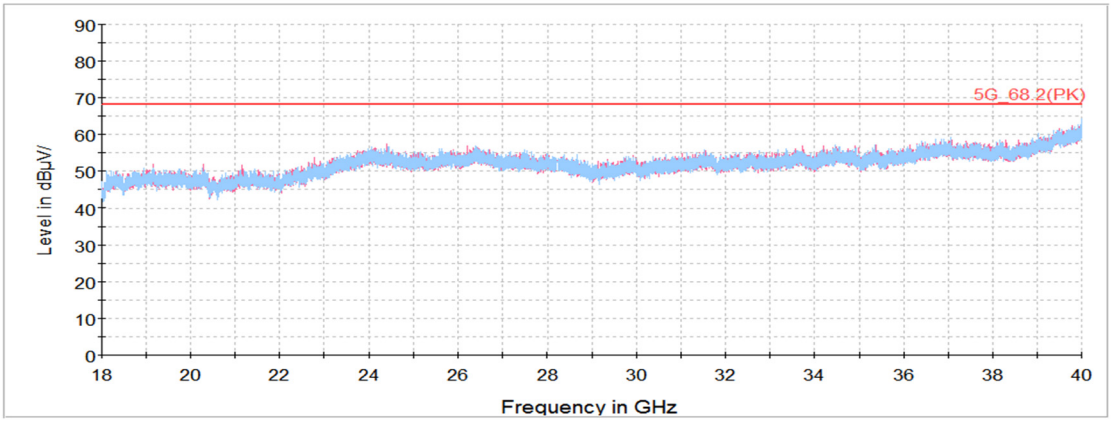
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



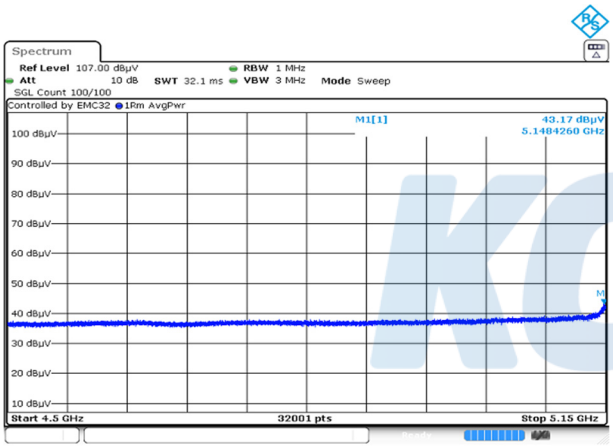
Horizontal/Vertical for 18 ㎓ ~ 40 ㎓



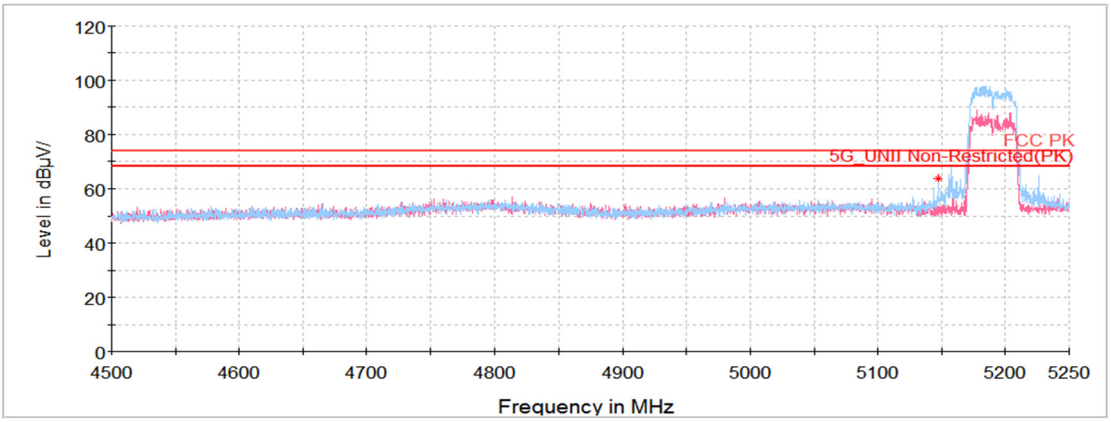
802.11n HT40_UNII-1

Lowest Channel (5 190 ㎒)

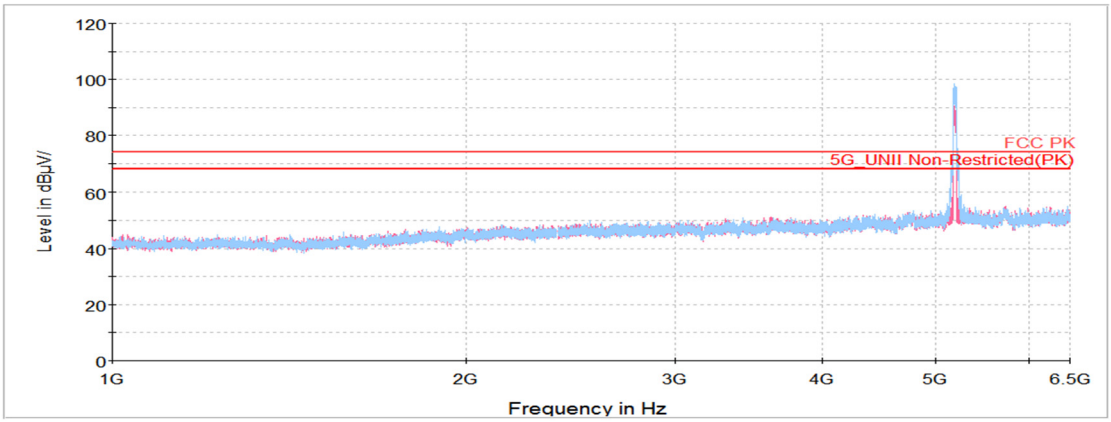
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
5 148.43[1)]	H	56.55	34.15	-27.11	-	63.59	74.00	10.41
10 380.17	V	57.11	37.50	-48.76	-	45.85	68.20	22.35
15 570.63[1)]	H	54.22	39.70	-48.03	-	45.89	74.00	28.11
Average Data								
5 148.43[1)]	H	43.17	34.15	-27.11	0.66	50.87	54.00	3.13

Average data	
	Blank

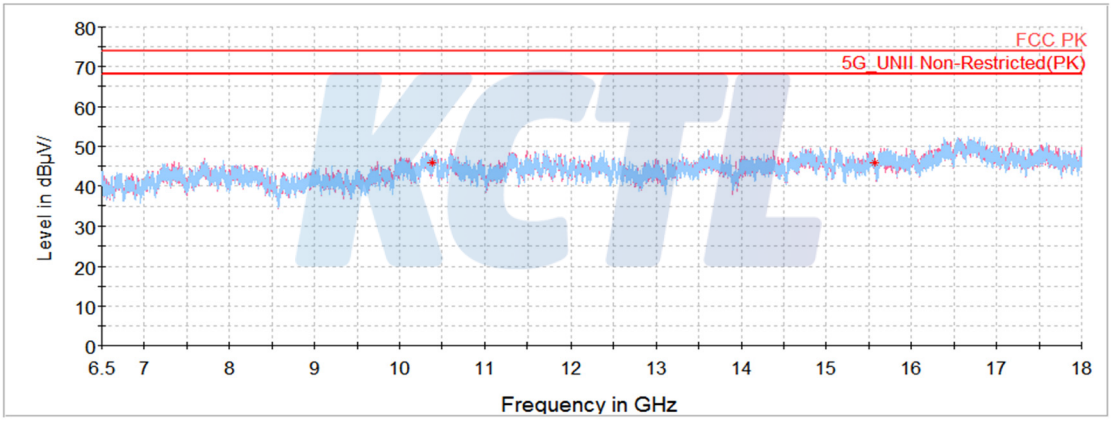
Horizontal/Vertical for Band-edge



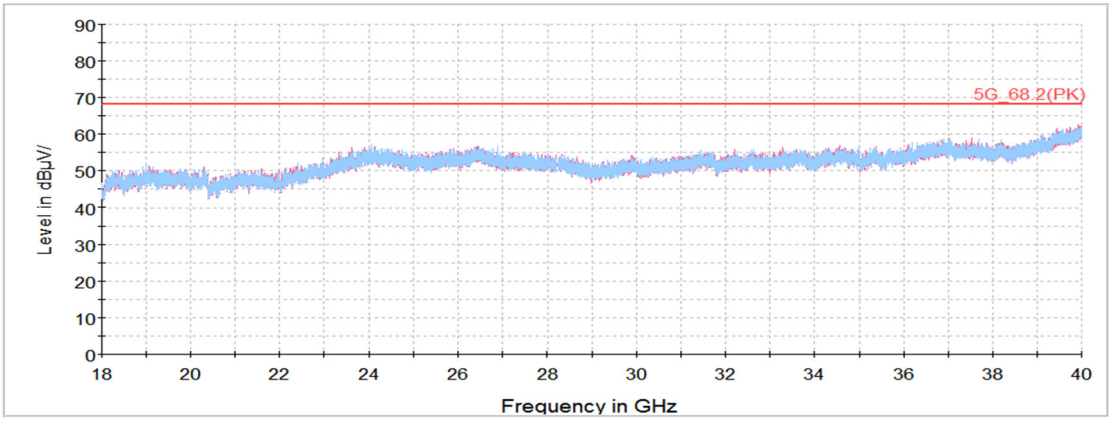
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 40 ㎓

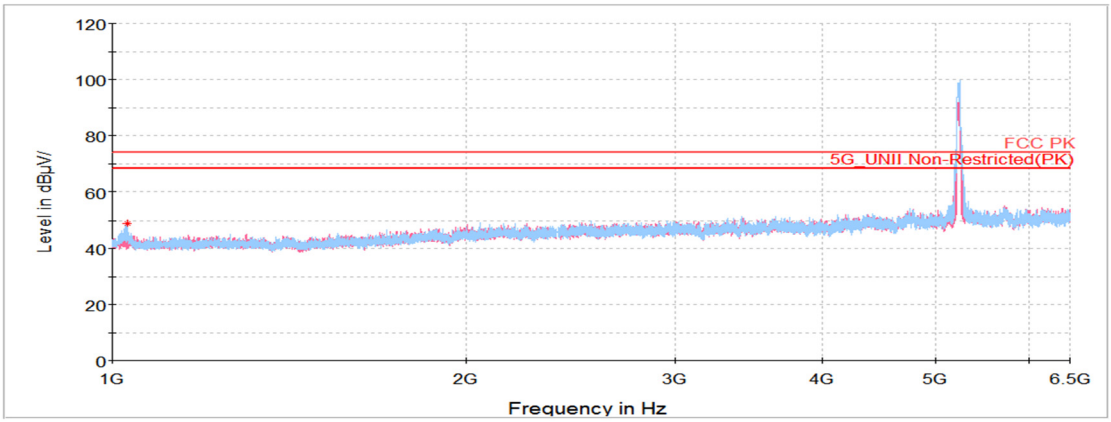


Highest Channel (5 230 ㎒)

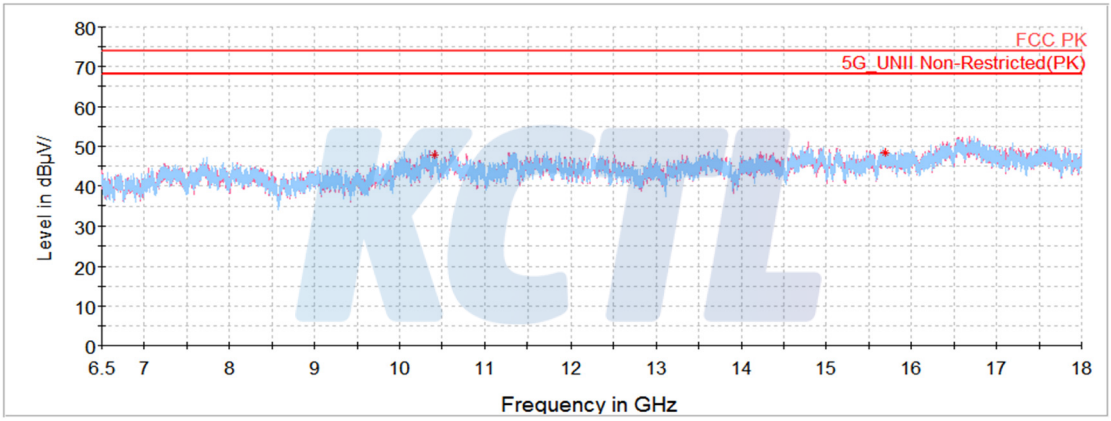
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
1 029.22[1)]	H	72.67	26.92	-50.67	-	48.92	74.00	25.08
10 406.05	H	58.70	37.52	-48.61	-	47.61	68.20	20.59
15 690.66[1)]	H	56.69	39.70	-48.04	-	48.35	74.00	25.65
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

KCTL

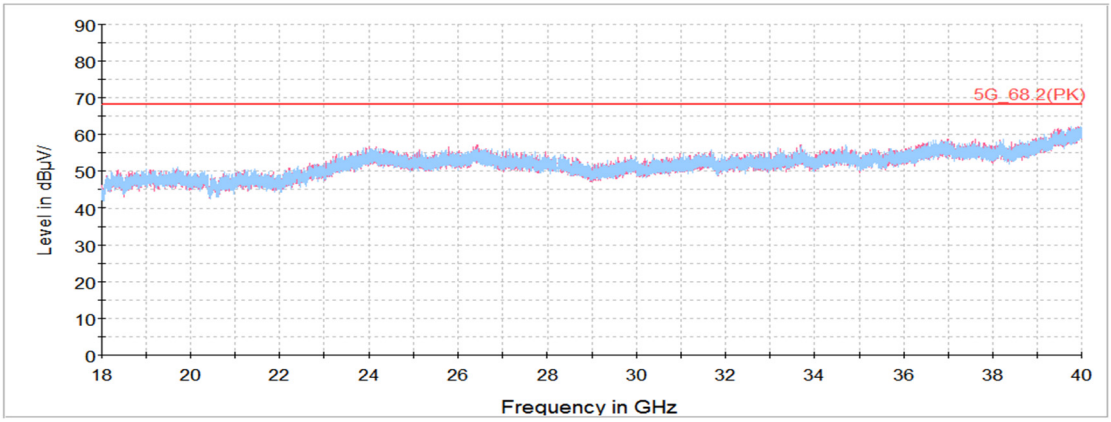
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



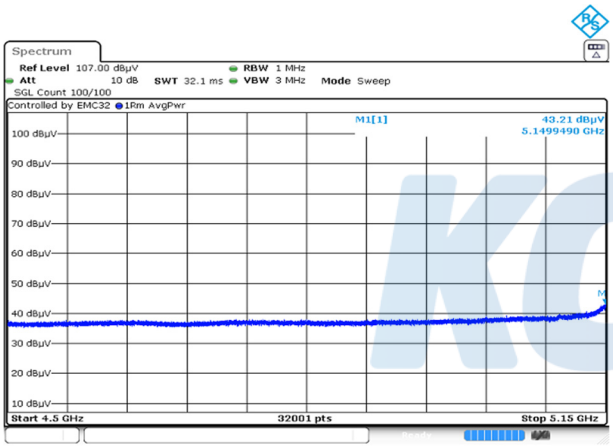
Horizontal/Vertical for 18 ㎓ ~ 40 ㎓



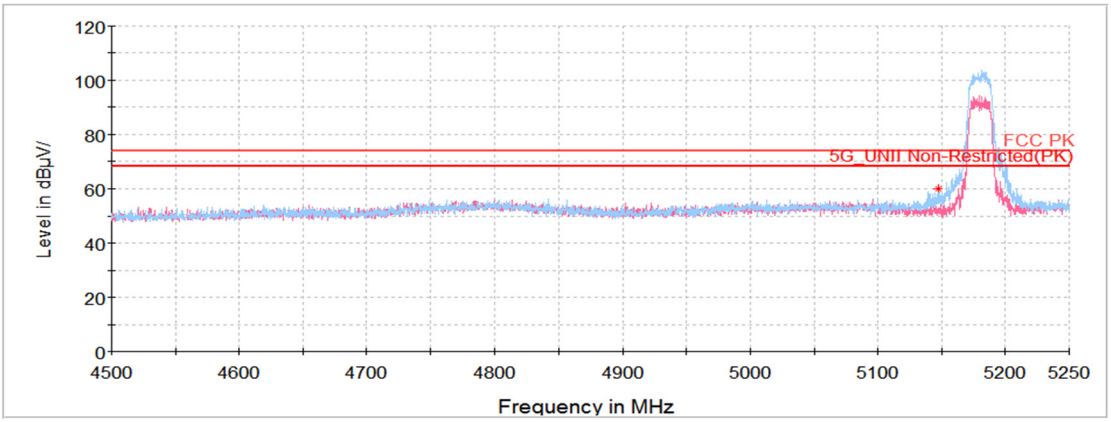
802.11ac VHT20 UNII-1

Lowest Channel (5 180 ㎒)

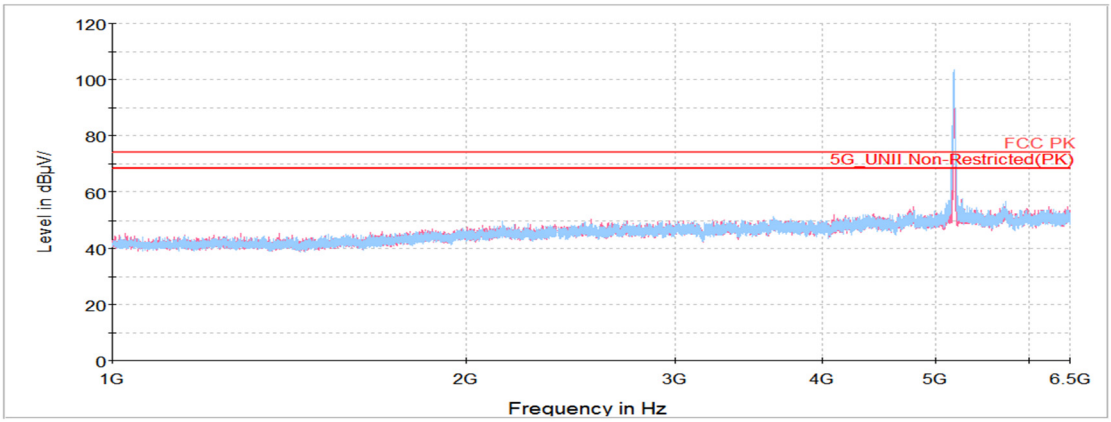
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
5 149.95[1)]	H	52.96	34.15	-27.12	-	59.99	74.00	14.01
10 359.33	V	57.72	37.49	-48.88	-	46.33	68.20	21.87
15 540.80[1)]	H	56.16	39.70	-48.02	-	47.84	74.00	26.16
Average Data								
5 149.95[1)]	H	43.21	34.15	-27.12	0.31	50.55	54.00	3.45

Average data	
	Blank

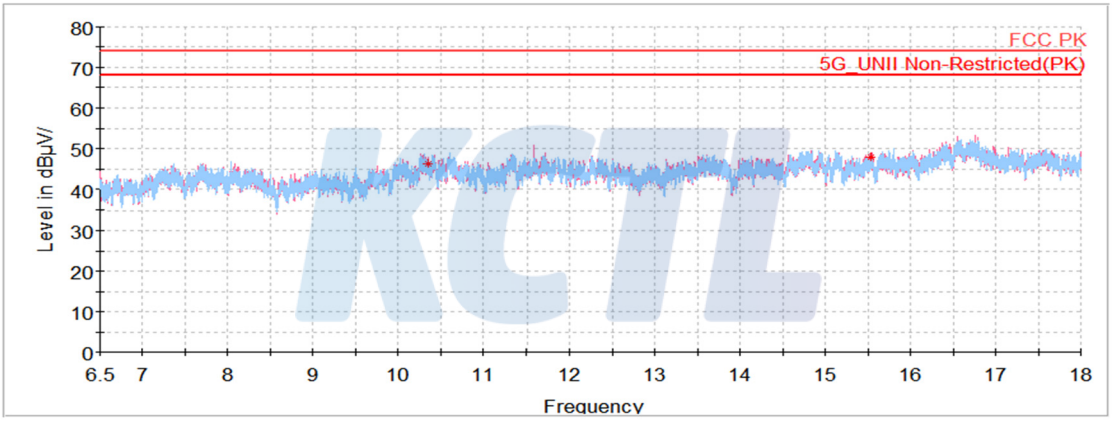
Horizontal/Vertical for Band-edge



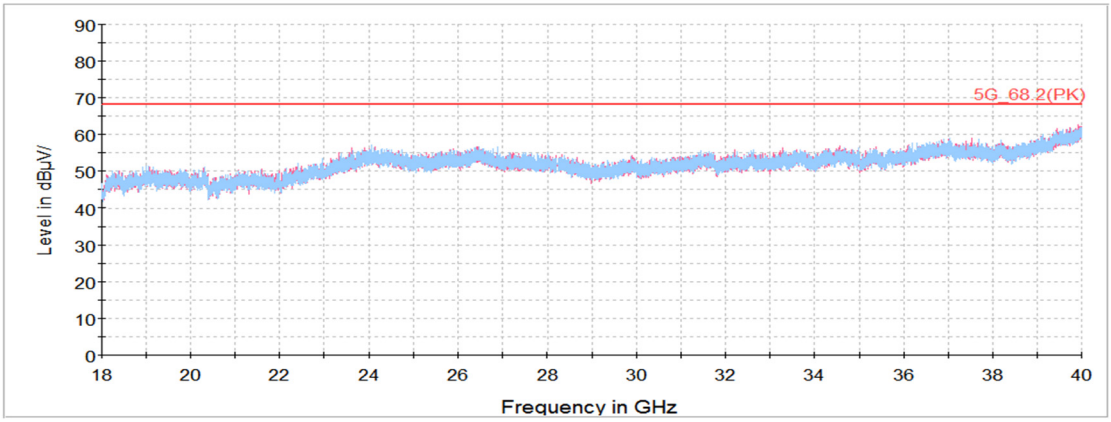
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



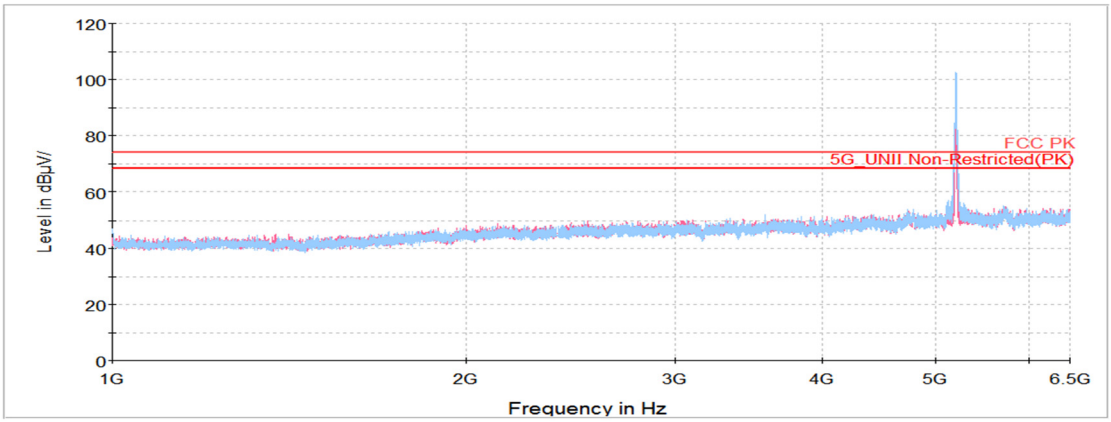
Horizontal/Vertical for 18 ㎓ ~ 40 ㎓



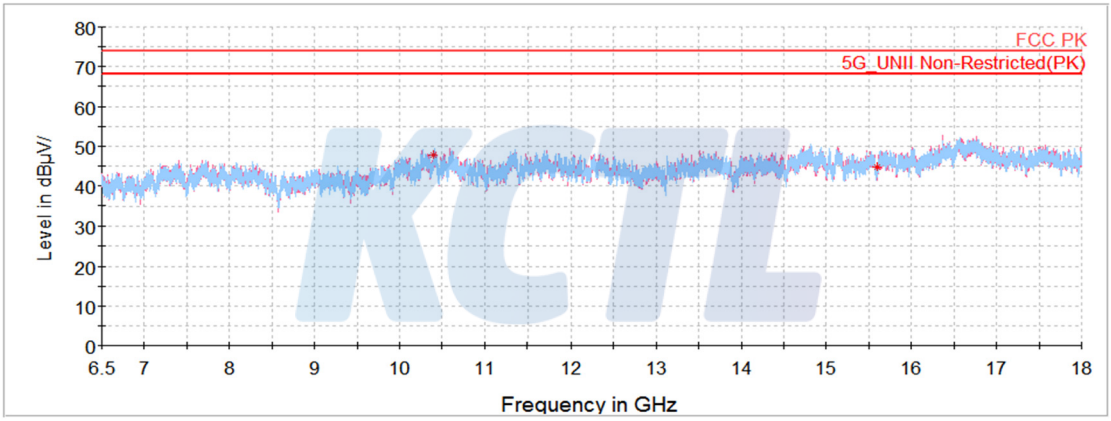
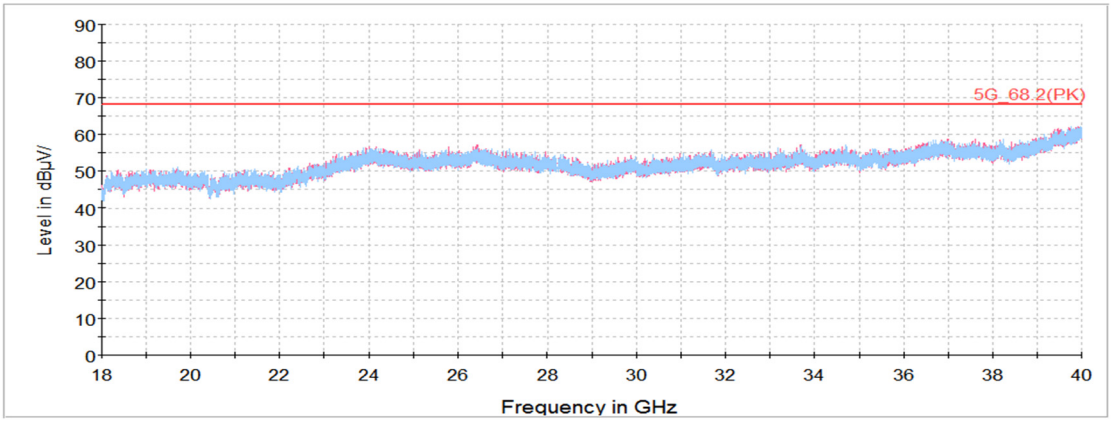
Middle Channel (5 200 ㎒)

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
10 399.94	H	58.86	37.52	-48.65	-	47.73	68.20	20.47
15 599.02[1)]	V	52.96	39.70	-48.03	-	44.63	74.00	29.37
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit								

Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 40 ㎓