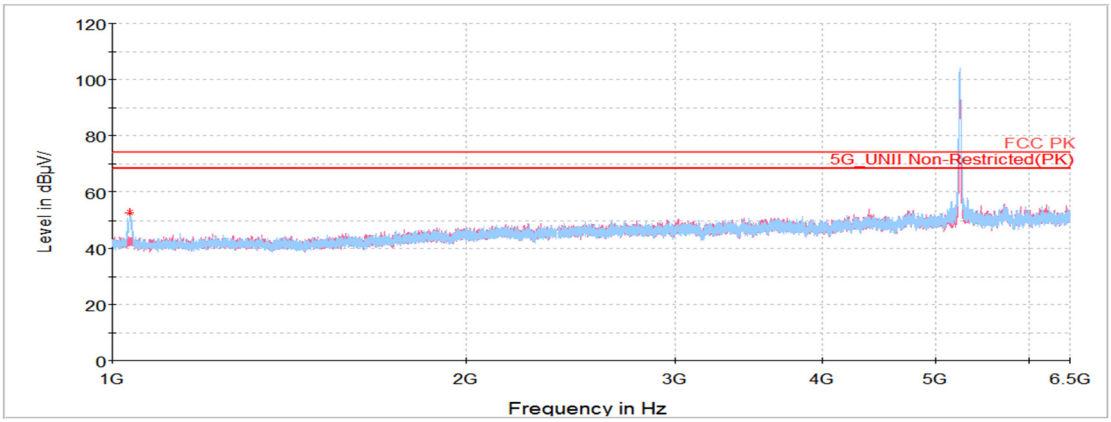
Highest Channel (5 240 ㎒)

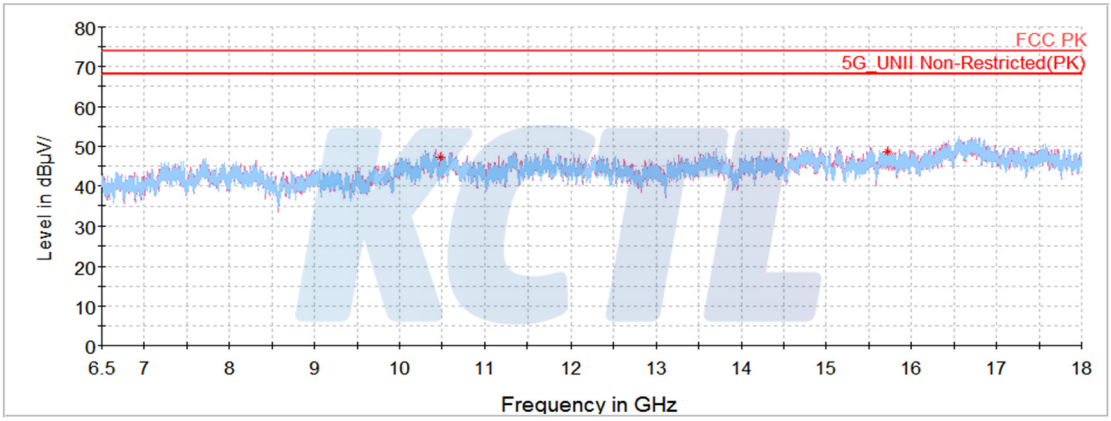
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
1 035.75[1)]	H	76.61	26.92	-50.68	-	52.85	74.00	21.15
10 480.80	V	57.82	37.58	-48.18	-	47.22	68.20	20.98
15 719.41[1)]	V	56.85	39.70	-48.04	-	48.51	74.00	25.49
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

KCTL

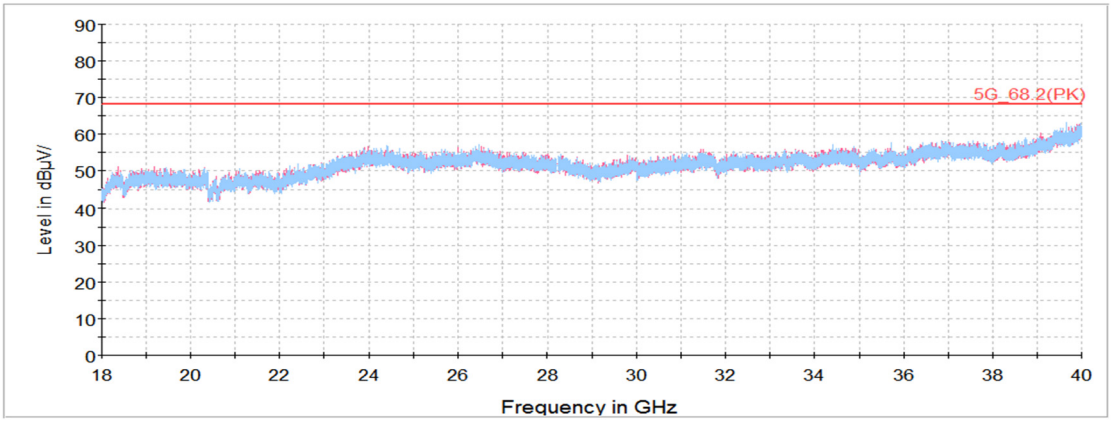
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



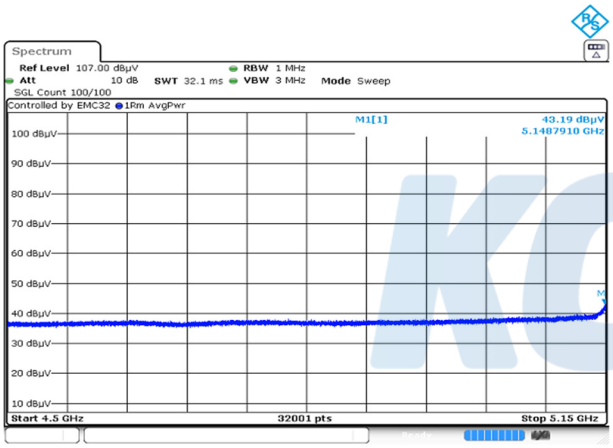
Horizontal/Vertical for 18 ㎓ ~ 40 ㎓



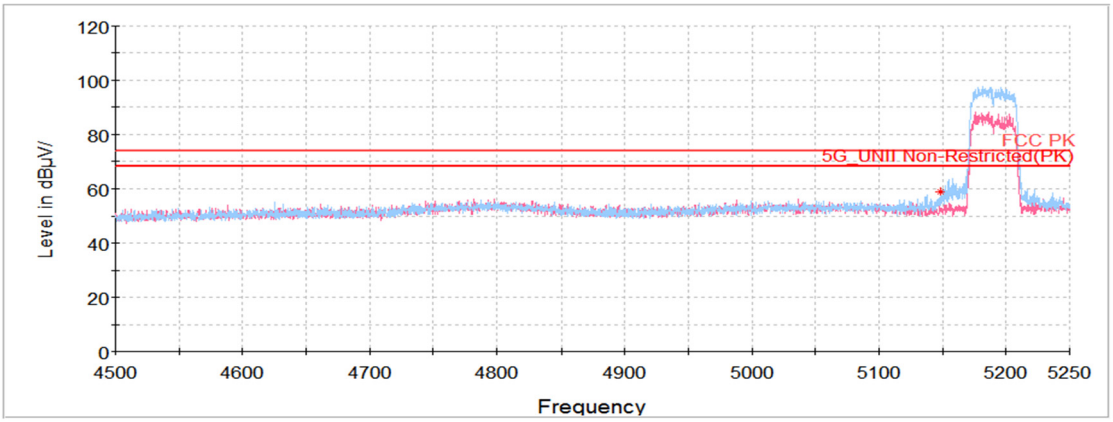
802.11ac VHT40_UNII-1

Lowest Channel (5 190 ㎒)

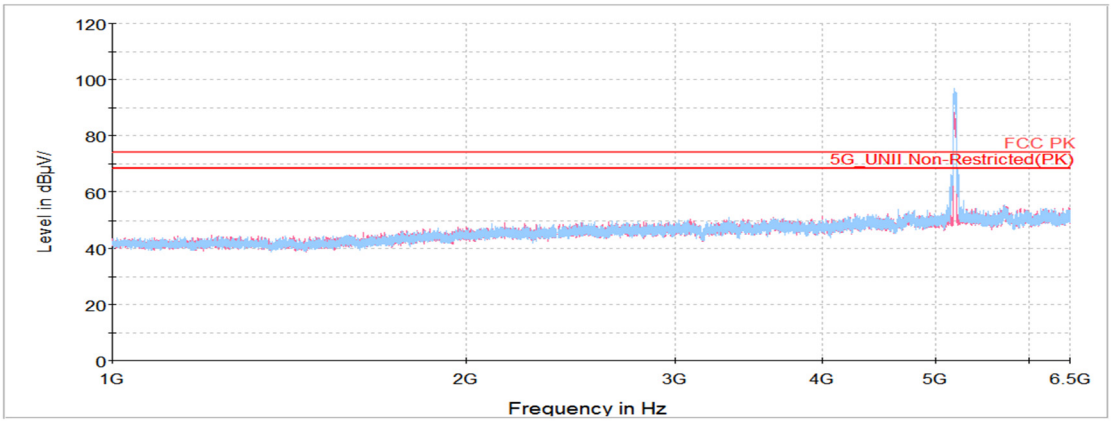
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
5 148.79[1)]	H	51.59	34.15	-27.11	-	58.63	74.00	15.37
10 380.89	V	57.52	37.50	-48.76	-	46.26	68.20	21.94
15 569.91[1)]	H	53.50	39.70	-48.03	-	45.17	74.00	28.83
Average Data								
5 148.79[1)]	H	43.19	34.15	-27.11	0.61	50.84	54.00	3.16

Average data	
	Blank

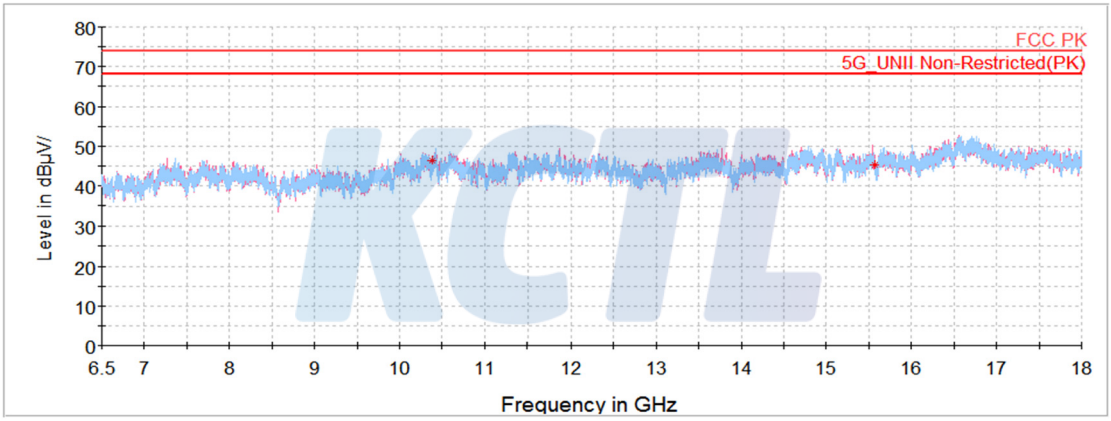
Horizontal/Vertical for Band-edge



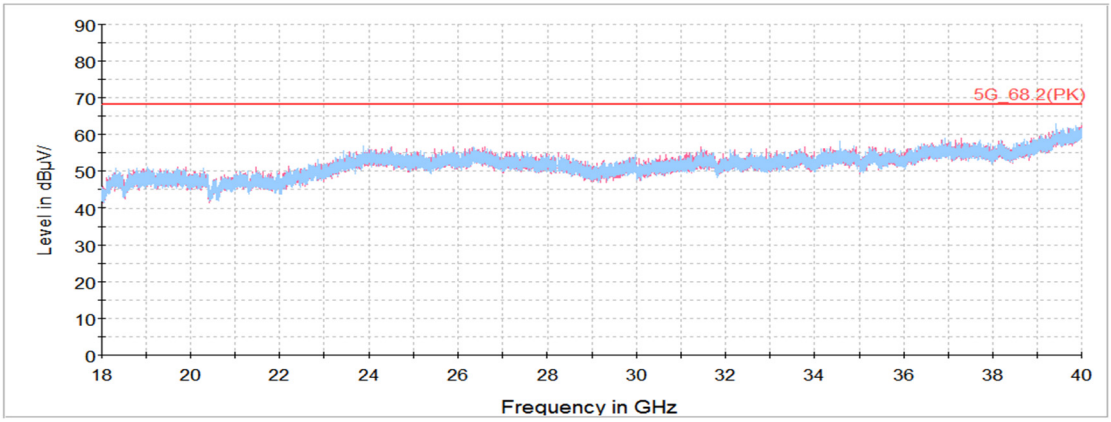
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 40 ㎓

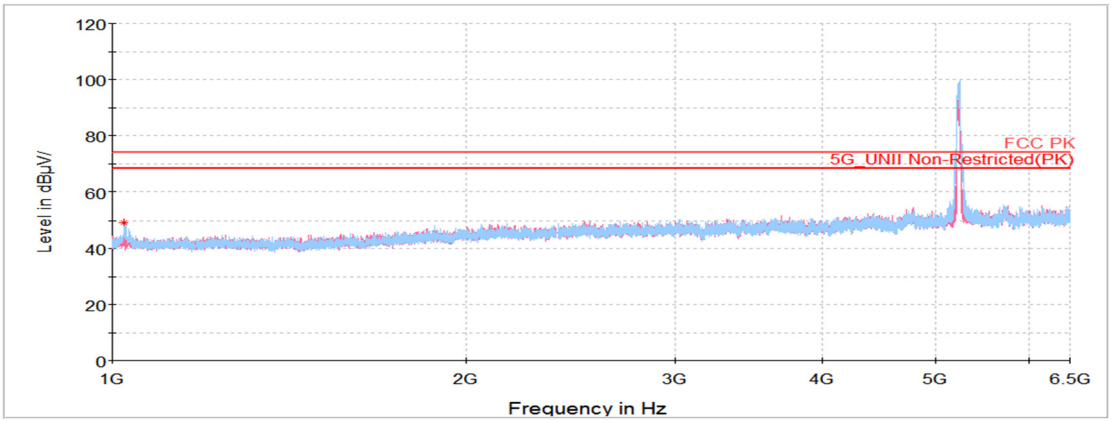


Highest Channel (5 230 ㎒)

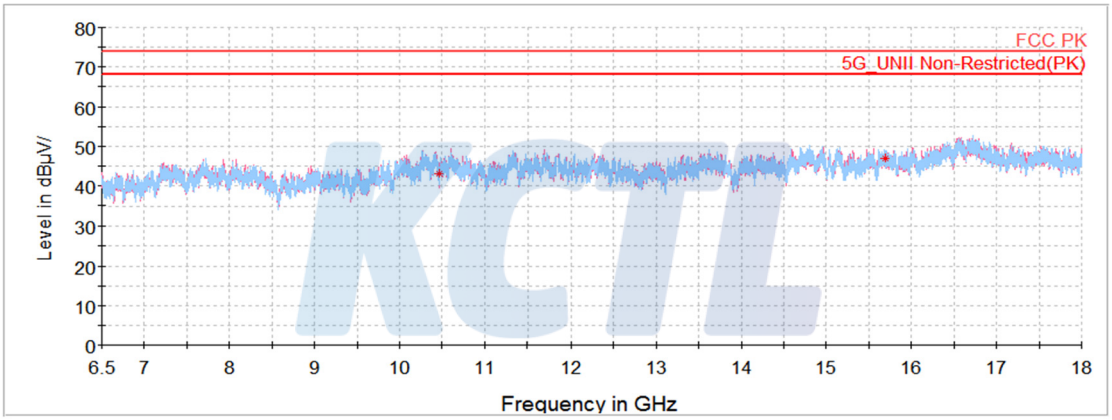
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
1 023.89[1)]	H	72.83	26.91	-50.65	-	49.09	74.00	24.91
10 461.39	V	53.66	37.57	-48.29	-	42.94	68.20	25.26
15 690.30[1)]	H	55.35	39.70	-48.04	-	47.01	74.00	26.99
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

KCTL

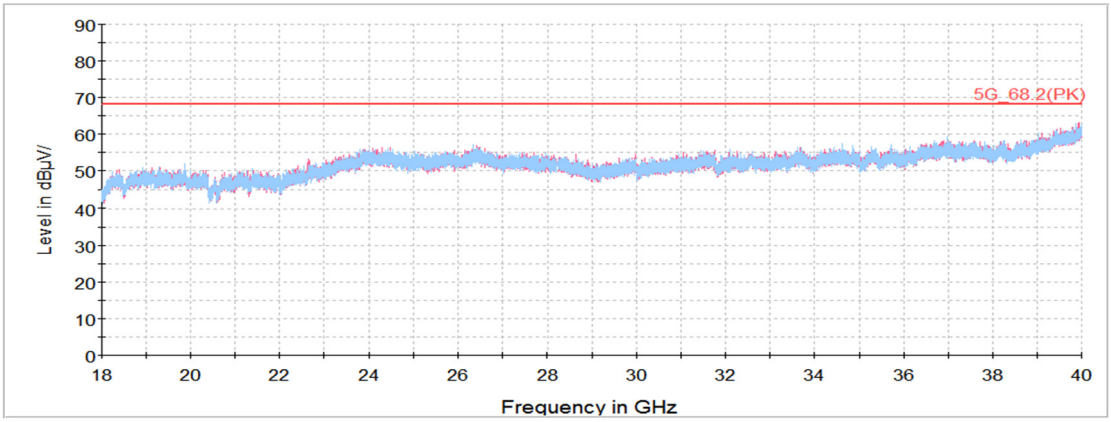
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



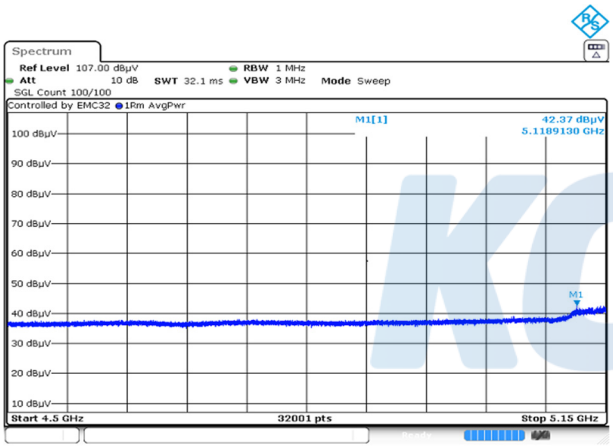
Horizontal/Vertical for 18 ㎓ ~ 40 ㎓



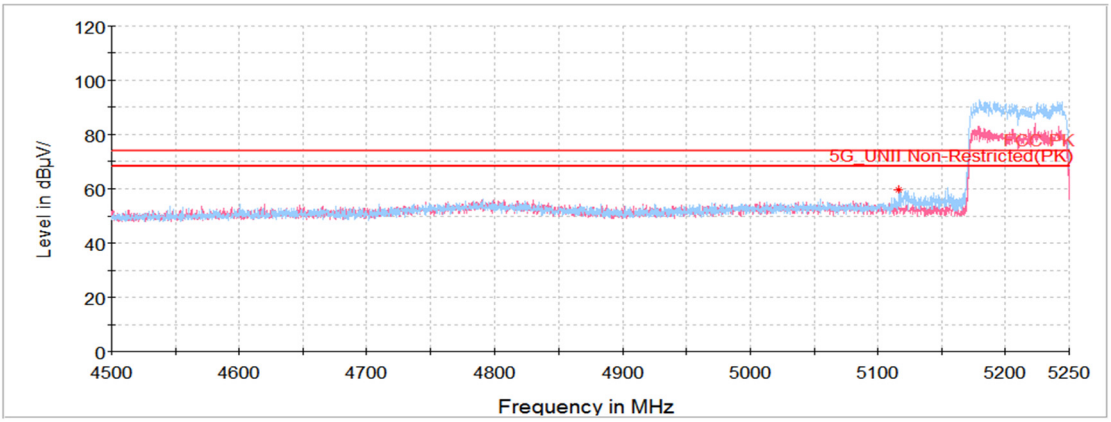
802.11ac VHT80_UNII-1

Lowest Channel (5 210 ㎒)

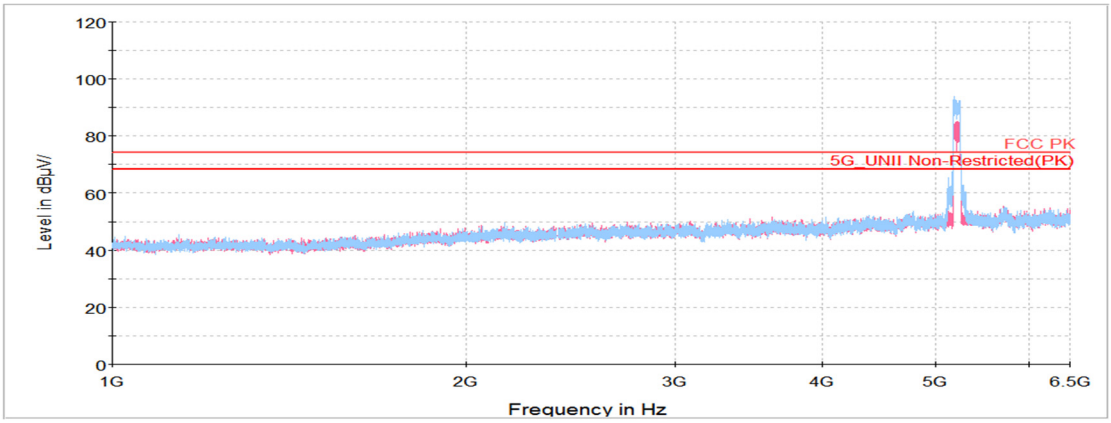
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
5 118.91[1)]	H	52.15	34.12	-26.92	-	59.35	74.00	14.65
10 416.47	V	61.33	37.53	-48.55	-	50.31	68.20	17.89
15 630.64[1)]	H	55.47	39.70	-48.03	-	47.14	74.00	26.86
Average Data								
5 118.91[1)]	H	42.37	34.12	-26.92	1.25	50.82	54.00	3.18

Average data	
	Blank

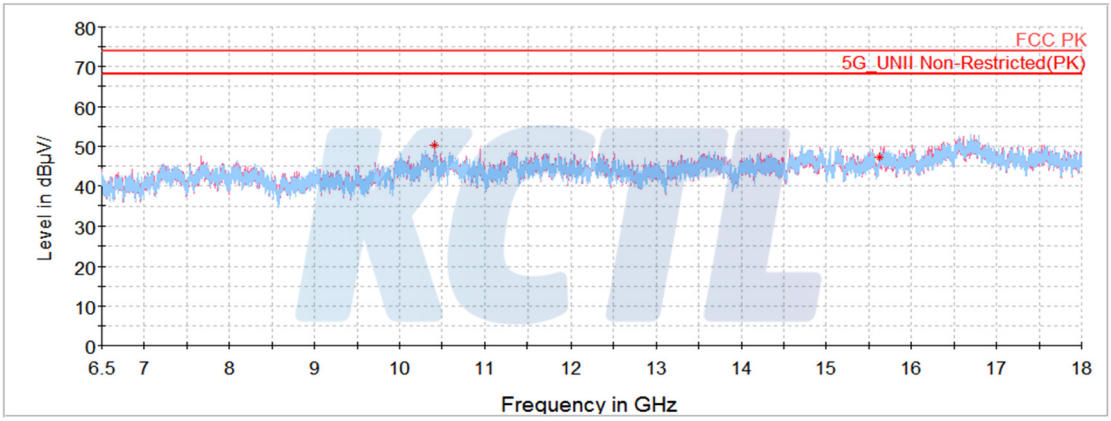
Horizontal/Vertical for Band-edge



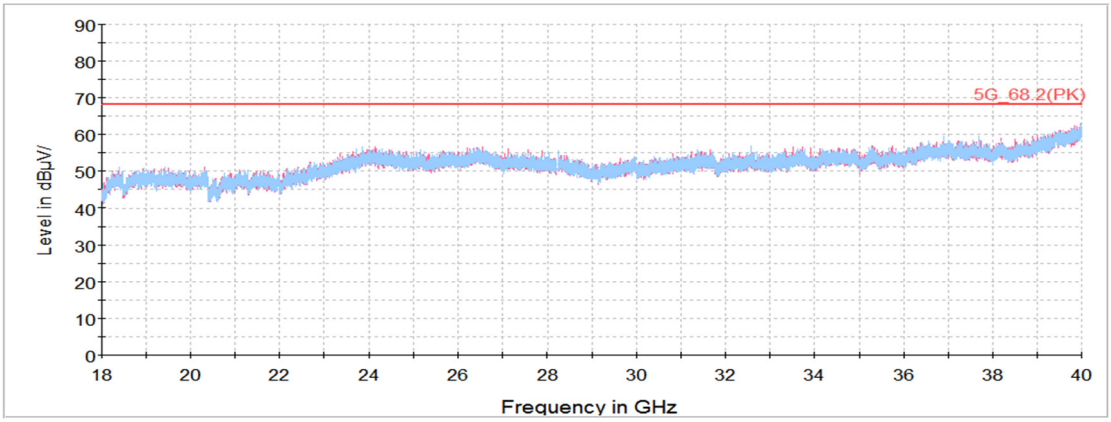
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 40 ㎓



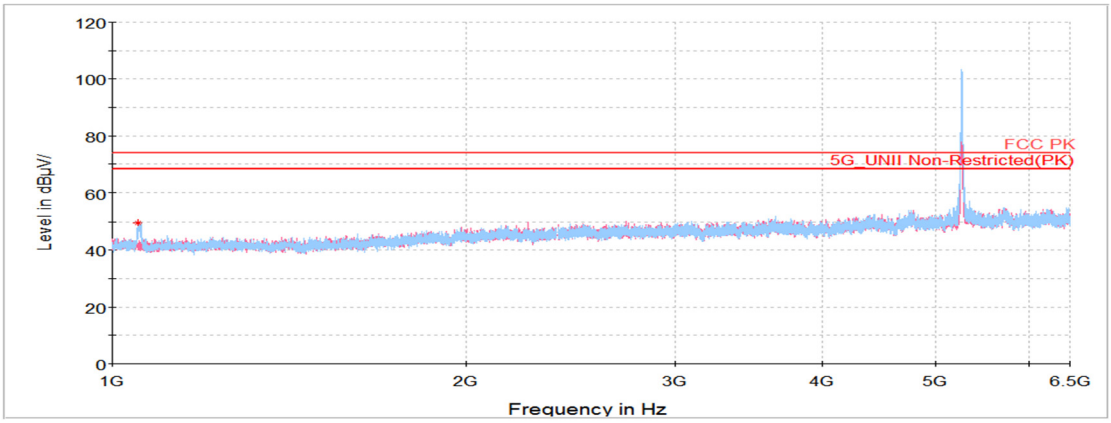
802.11a UNII-2A

Lowest Channel (5 260 ㎒)

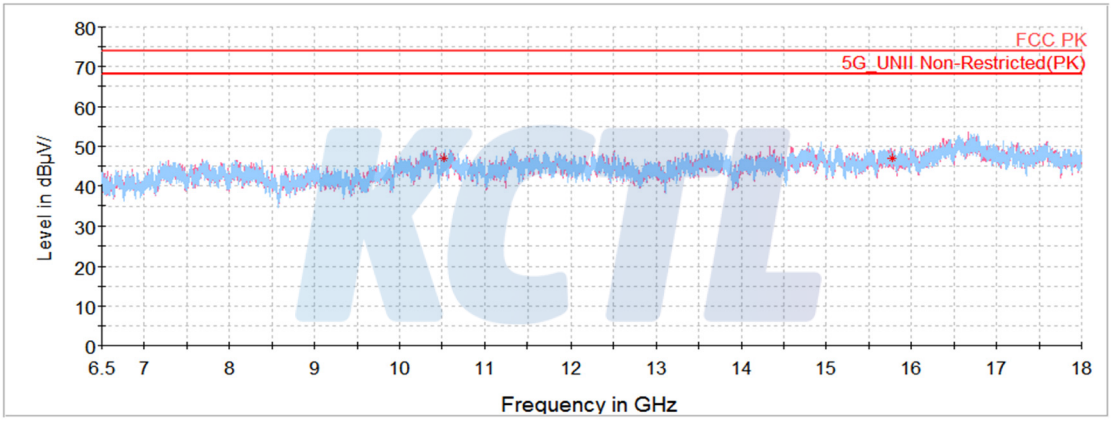
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
1 051.73[1)]	H	73.34	26.93	-50.73	-	49.54	74.00	24.46
10 521.41	V	57.57	37.61	-48.22	-	46.96	68.20	21.24
15 780.14[1)]	H	55.36	39.70	-48.05	-	47.01	74.00	26.99
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

KCTL

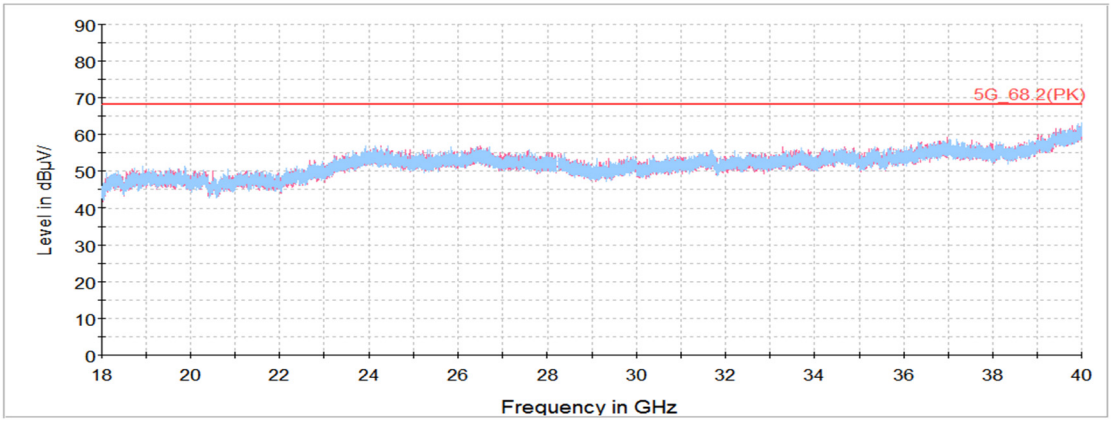
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 40 ㎓

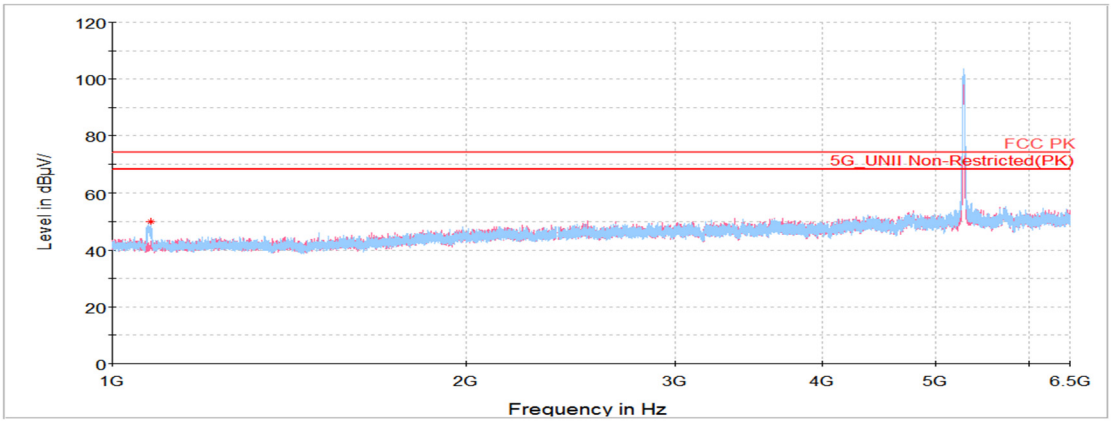


Middle Channel (5 280 ㎒)

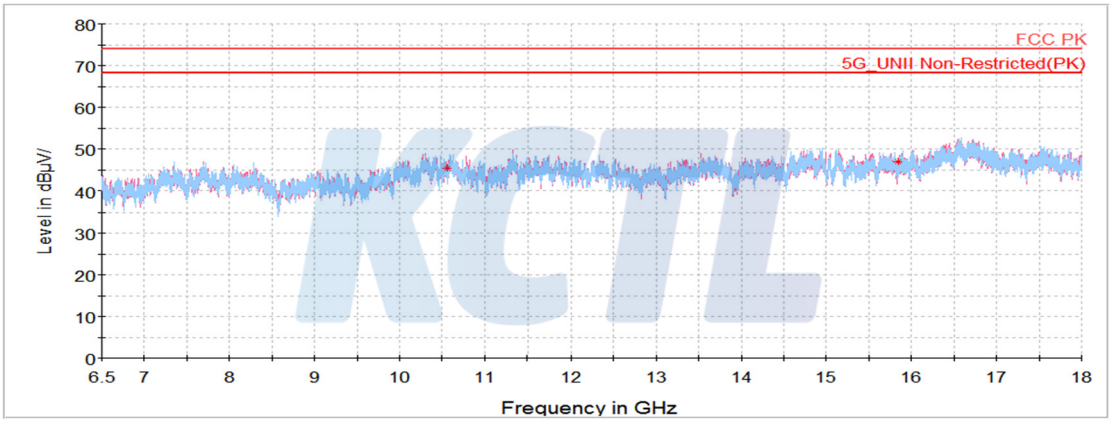
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
1 077.34[1)]	H	73.97	26.95	-50.81	-	50.11	74.00	23.89
10 560.58	H	56.15	37.64	-48.48	-	45.31	68.20	22.89
15 839.80[1)]	H	55.21	39.70	-48.06	-	46.85	74.00	27.15
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

KCTL

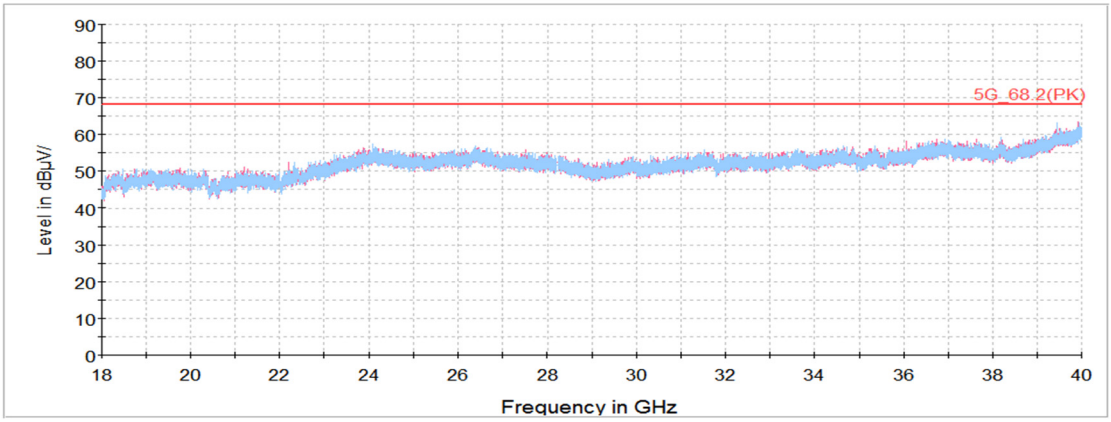
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓

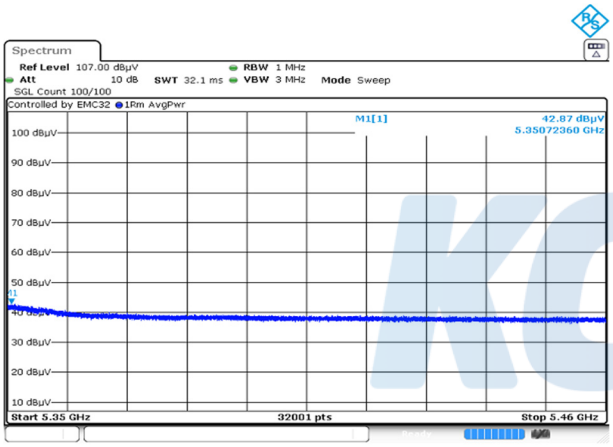


Horizontal/Vertical for 18 ㎓ ~ 40 ㎓

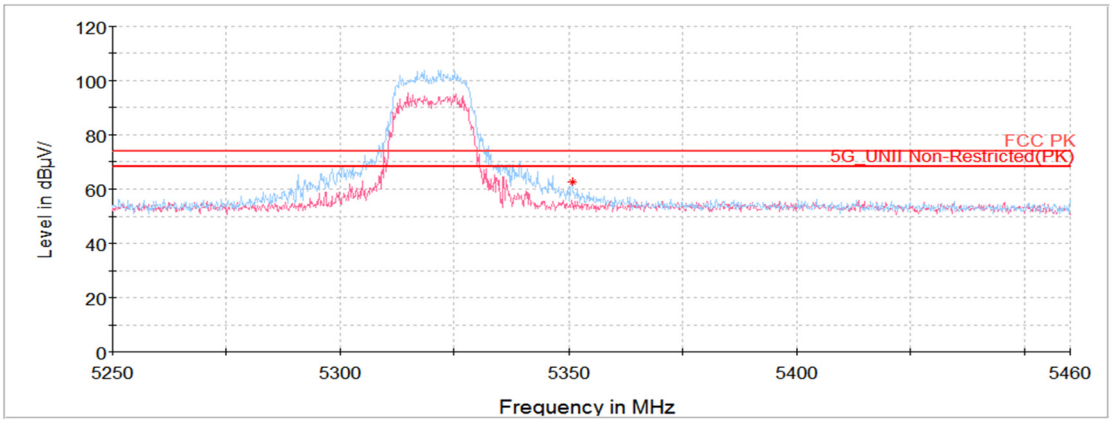


Highest Channel (5 320 ㎒)

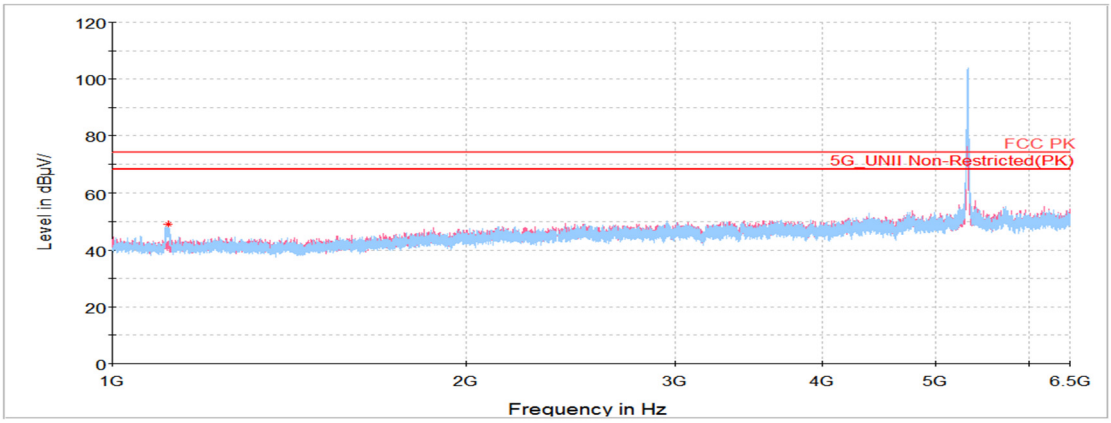
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
1 117.05[1)]	H	73.06	26.97	-50.81	-	49.22	74.00	24.78
5 350.72[1)]	H	54.99	34.35	-26.84	-	62.50	74.00	11.50
10 640.00[1)]	V	59.98	37.68	-49.00	-	48.66	74.00	25.34
15 960.91[1)]	V	55.76	39.70	-48.07	-	47.39	74.00	26.61
Average Data								
5 350.72[1)]	H	42.87	34.35	-26.84	0.30	50.68	54.00	3.32

Average data	
	Blank

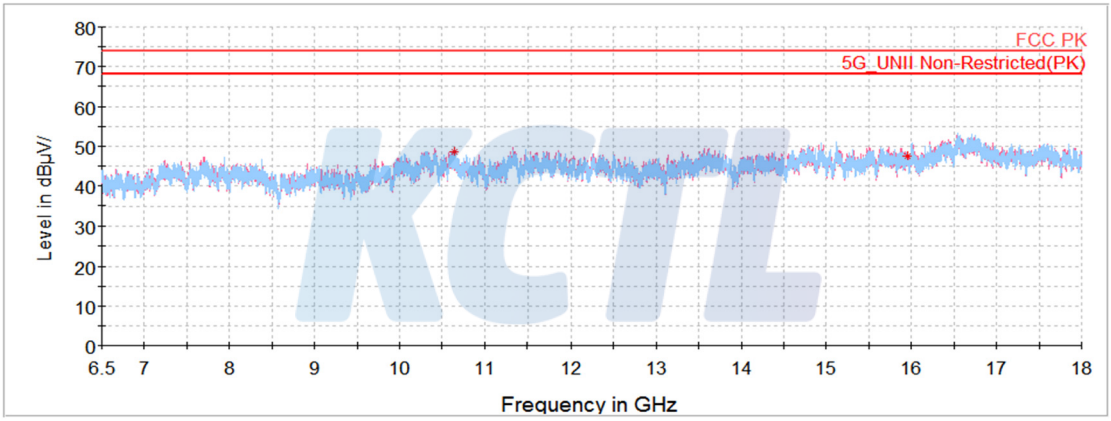
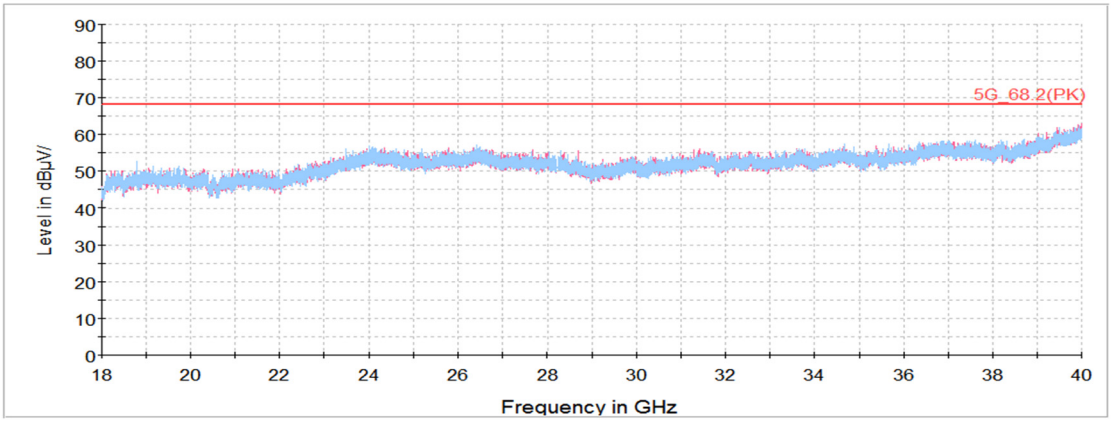
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 40 ㎓