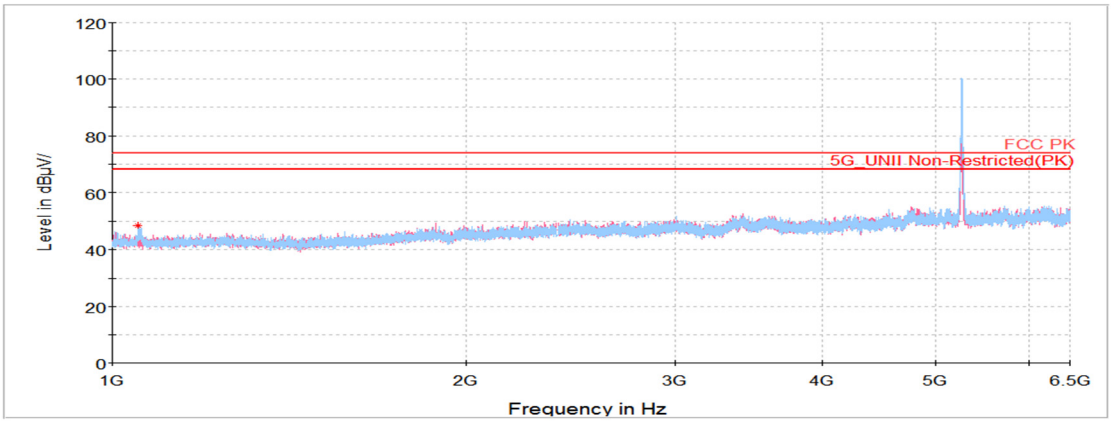
802.11ac VHT20_UNII-2A

Lowest Channel (5 260 ㎒)

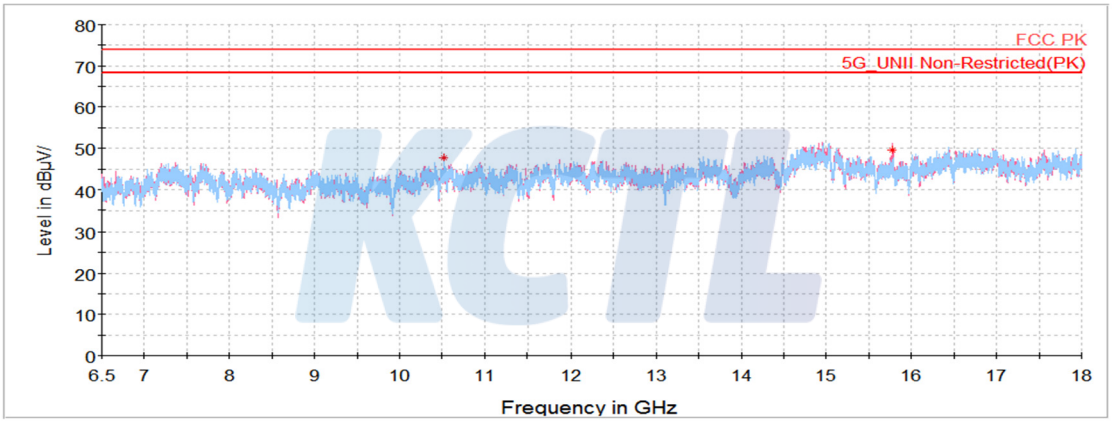
Frequency	Reading	Pol.	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(dB(㎶))	(V/H)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
1 050.70[1)]	71.29	H	27.82	-50.61	-	48.50	74.00	25.50
10 522.13	59.93	V	37.41	-49.70	-	47.64	68.20	20.56
15 779.42[1)]	58.18	V	40.06	-48.70	-	49.54	74.00	24.46
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

KCTL

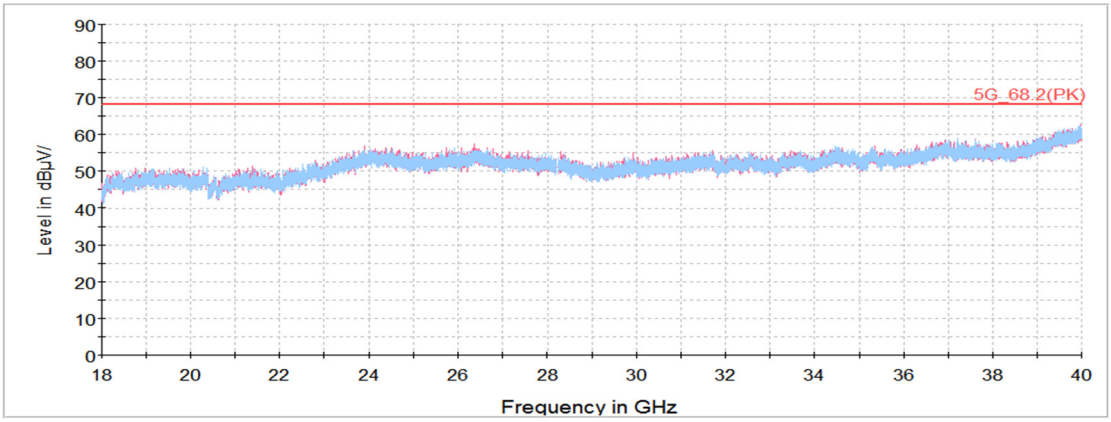
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 40 ㎓

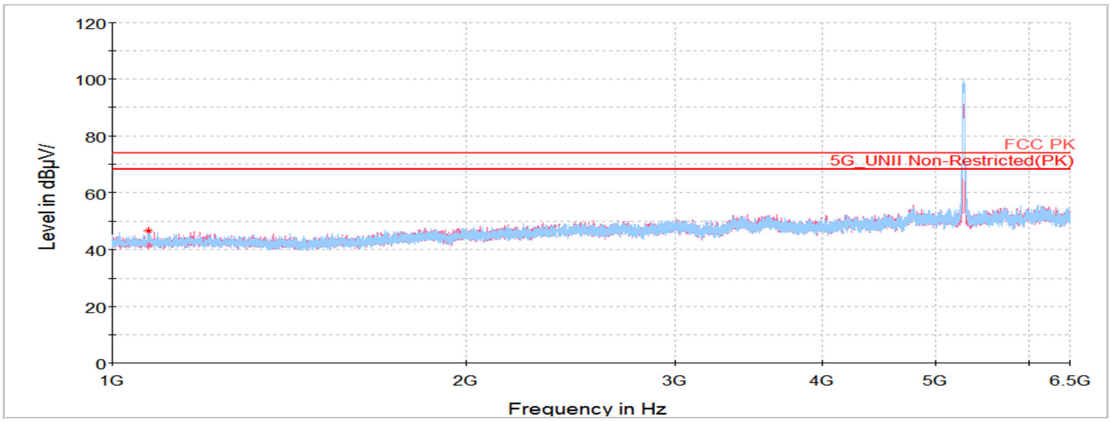


Middle Channel (5 280 ㎒)

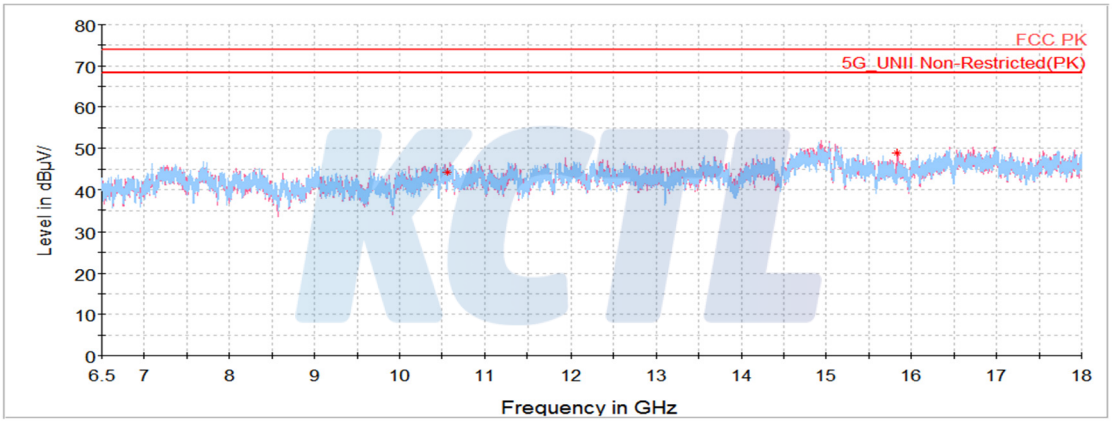
Frequency	Reading	Pol.	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(dB(㎶))	(V/H)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
1 073.22[1)]	69.52	H	27.83	-50.61	-	46.74	74.00	27.26
10 560.22	56.59	H	37.44	-49.79	-	44.24	68.20	23.96
15 838.00[1)]	57.63	V	40.07	-48.73	-	48.97	74.00	25.03
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

KCTL

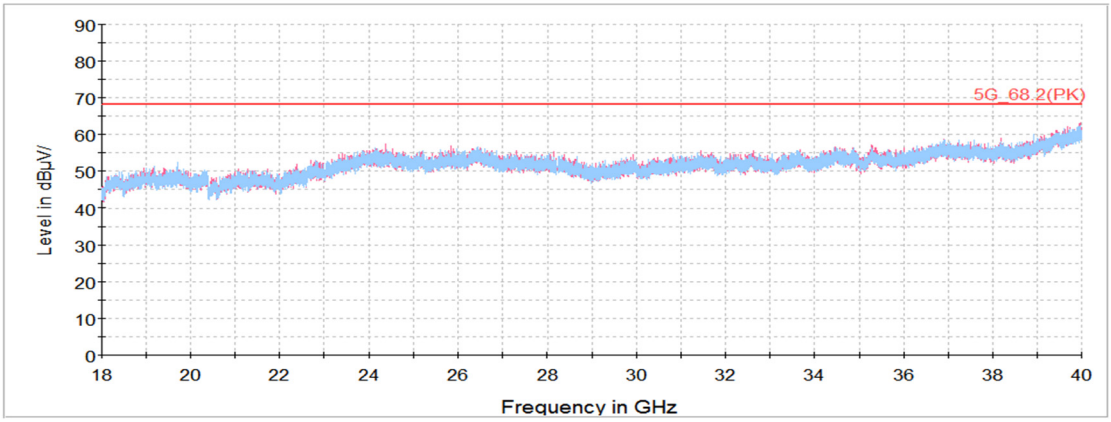
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓

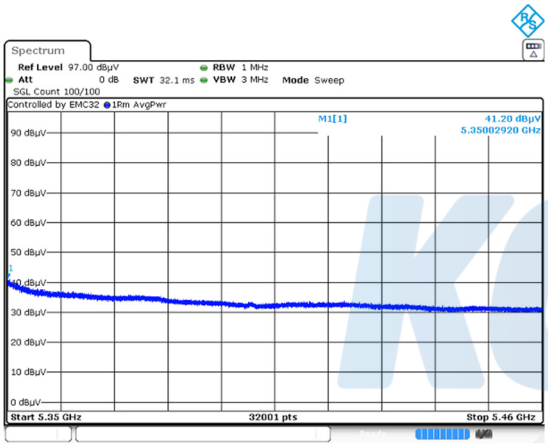


Horizontal/Vertical for 18 ㎓ ~ 40 ㎓

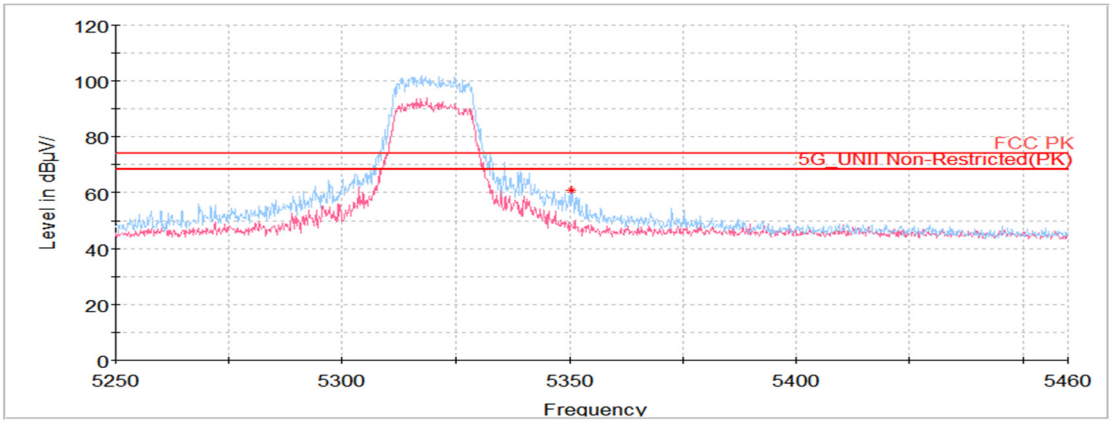


Highest Channel (5 320 ㎒)

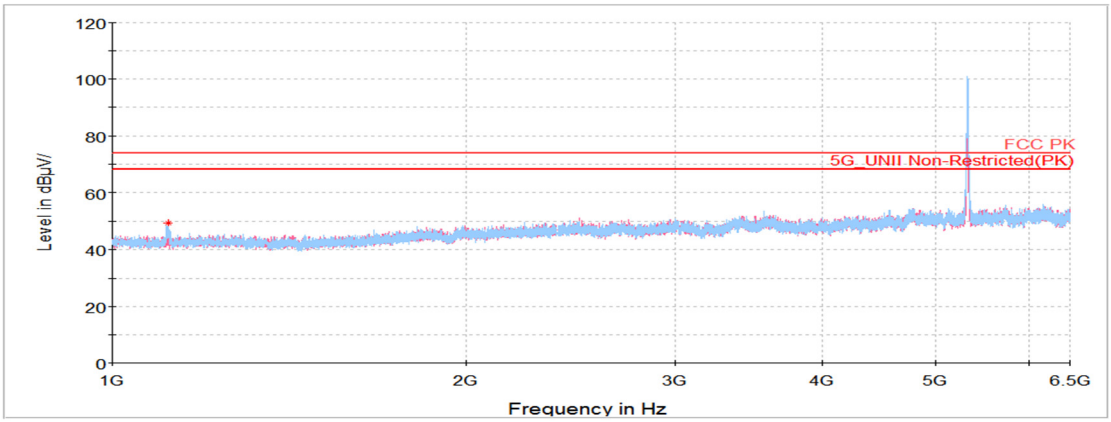
Frequency	Reading	Pol.	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(dB(㎶))	(V/H)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
1 116.53[1)]	67.74	H	27.85	-50.48	-	45.11	74.00	28.89
5 350.03[1)]	53.07	H	34.56	-26.84	-	60.79	74.00	13.21
10 638.92[1)]	57.00	V	37.48	-49.96	-	44.52	68.20	23.68
15 960.19[1)]	55.36	V	40.09	-48.79	-	46.66	74.00	27.34
Average Data								
5 350.03[1)]	41.45	H	34.56	-26.84	-	49.17	54.00	4.83

Average data	
	Blank

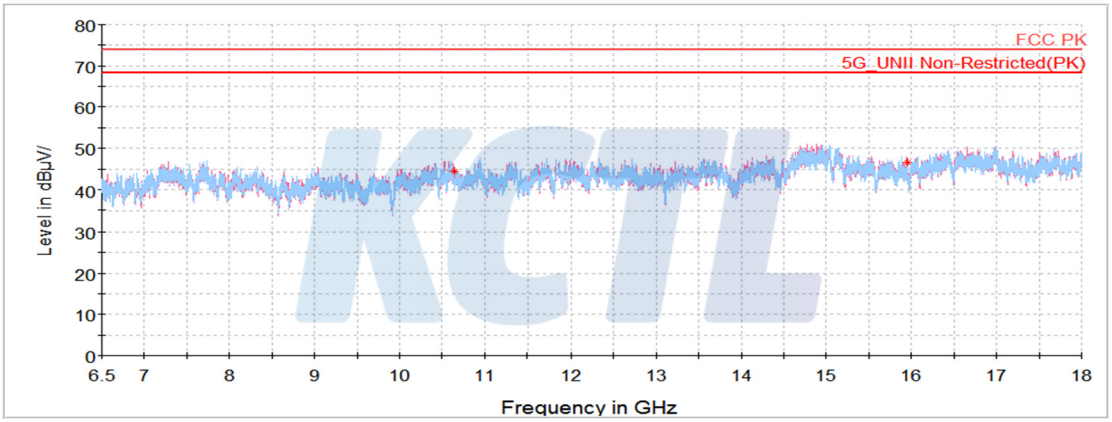
Horizontal/Vertical for Band-edge



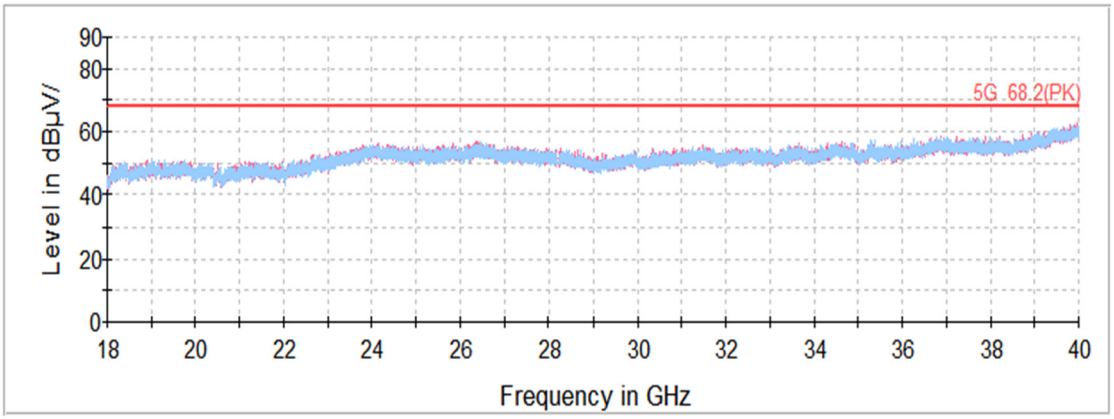
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 40 ㎓

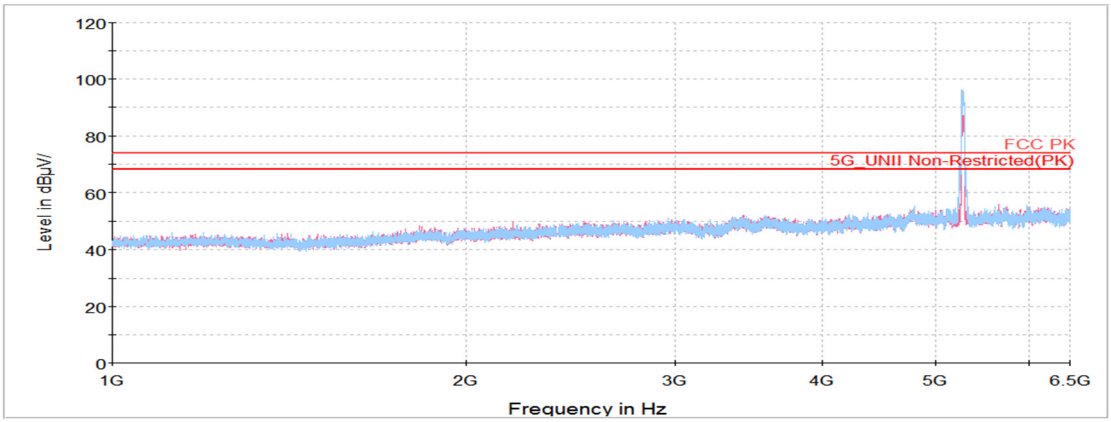


802.11ac VHT40_UNII-2A

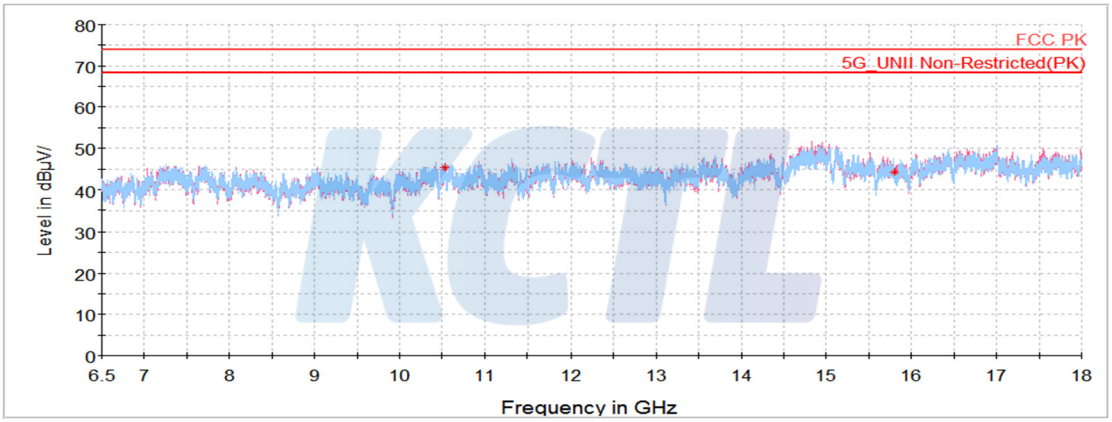
Lowest Channel (5 270 ㎒)

Frequency	Reading	Pol.	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(dB(㎶))	(V/H)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
10 540.81	57.39	V	37.42	-49.74	-	45.07	68.20	23.13
15 808.53[1)]	54.01	V	40.06	-48.71	-	45.36	74.00	28.64
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

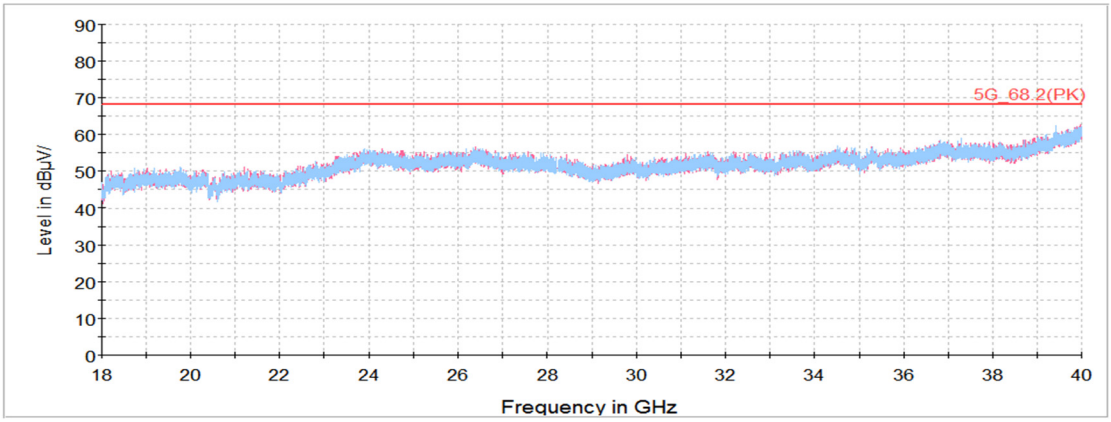
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓

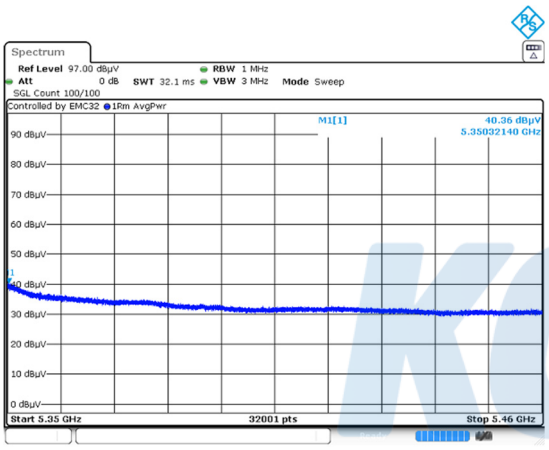


Horizontal/Vertical for 18 ㎓ ~ 40 ㎓

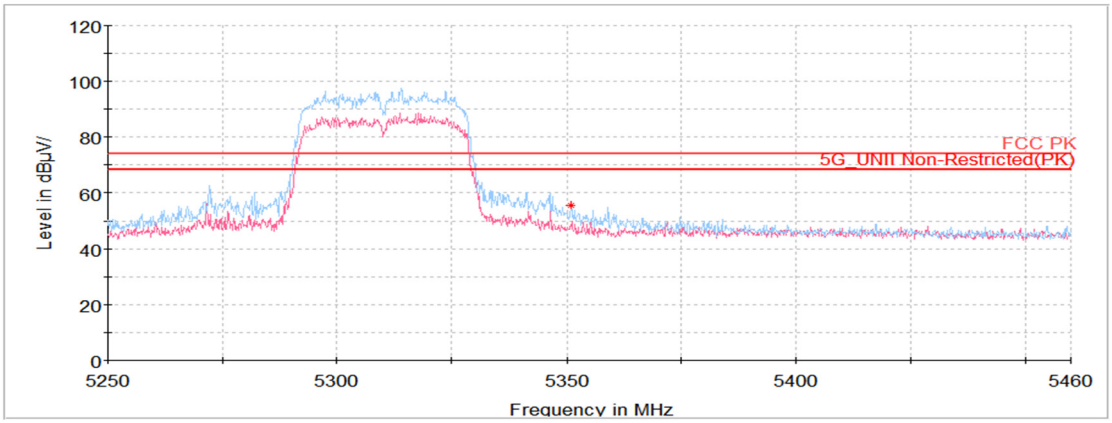


Highest Channel (5 310 ㎒)

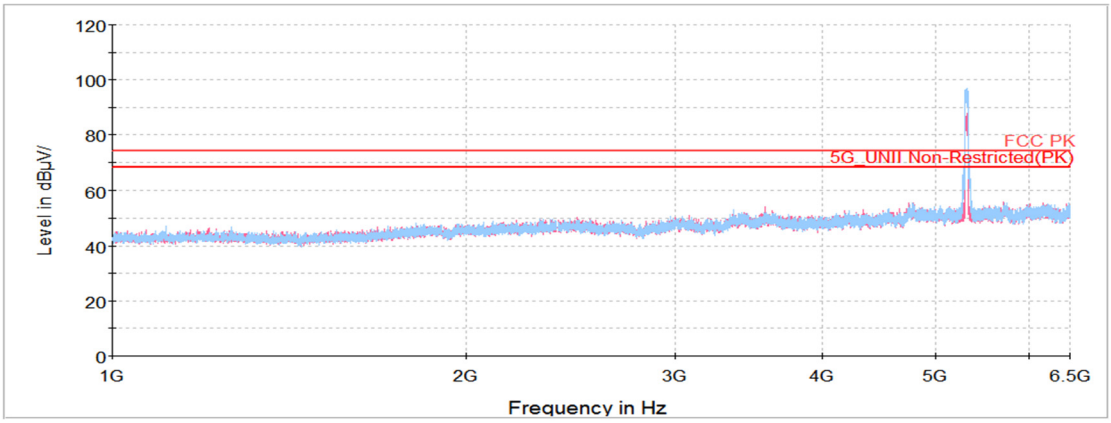
Frequency	Reading	Pol.	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(dB(㎶))	(V/H)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
5 350.32[1)]	47.69	H	34.56	-26.84	-	55.41	74.00	18.59
10 619.16[1)]	57.20	V	37.47	-49.92	-	44.75	74.00	29.25
15 930.72[1)]	53.76	H	40.09	-48.78	-	45.07	74.00	28.93
Average Data								
5 350.32[1)]	40.36	H	34.56	-26.84	0.10	48.18	54.00	5.82

Average data	
	Blank

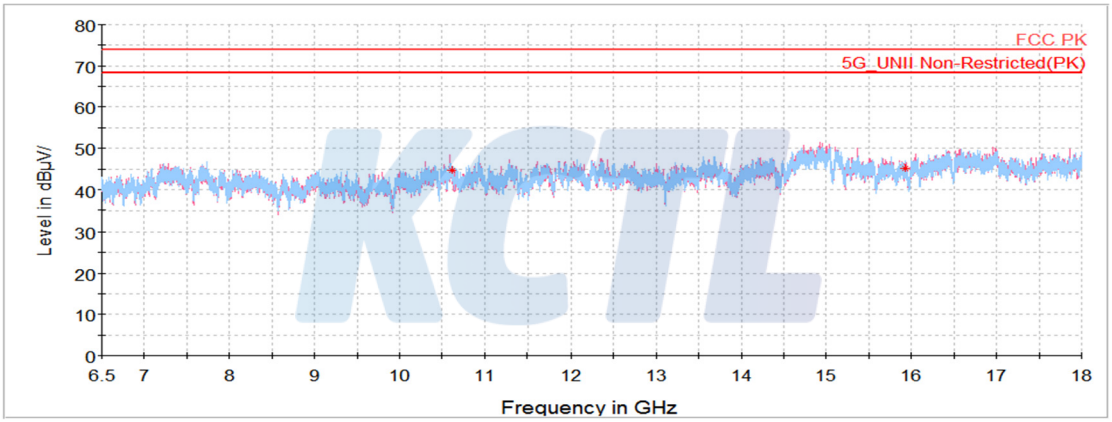
Horizontal/Vertical for Band-edge



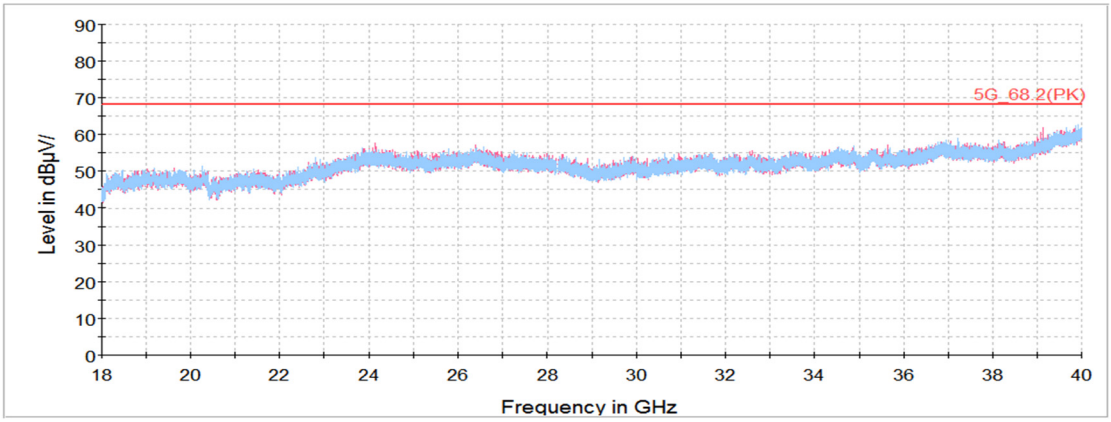
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



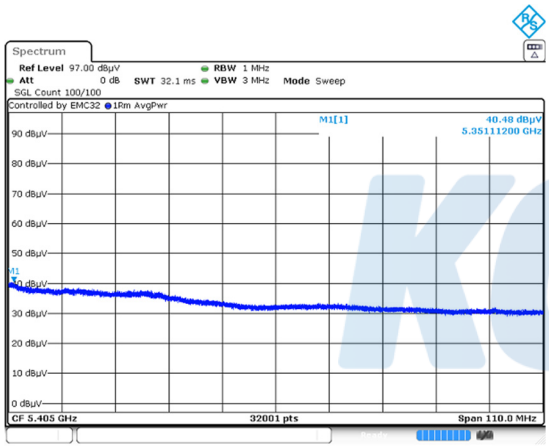
Horizontal/Vertical for 18 ㎓ ~ 40 ㎓



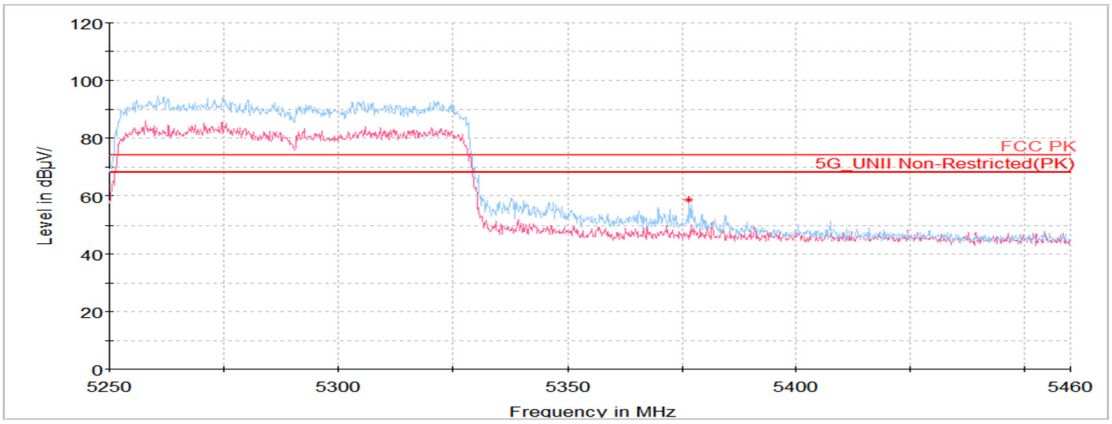
802.11ac VHT80_UNII-2A

Lowest Channel (5 290 ㎒)

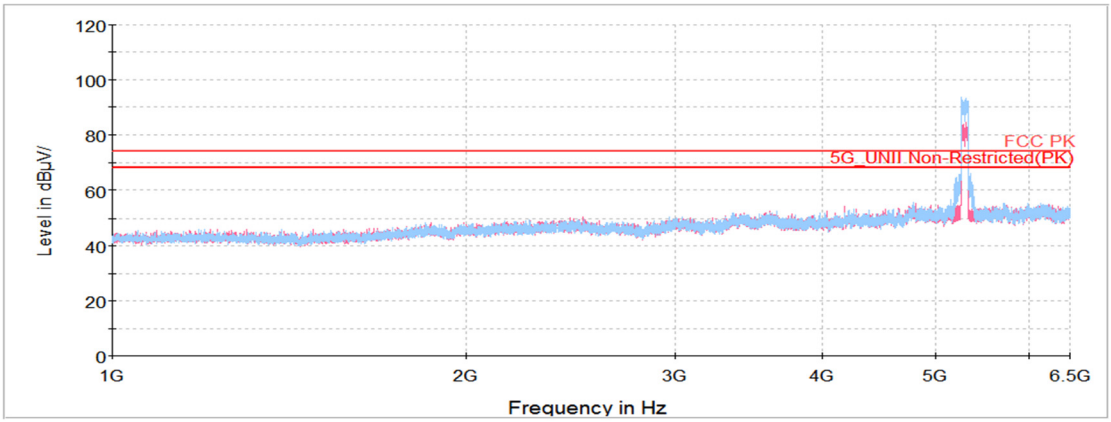
Frequency	Reading	Pol.	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(dB(㎶))	(V/H)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
5351.11[1)]	50.84	H	34.56	-26.84	-	58.56	74.00	15.44
10578.91[1)]	57.09	H	37.45	-49.83	-	44.71	68.20	23.49
15870.70[1)]	55.75	H	40.07	-48.75	-	47.07	74.00	26.93
Average Data								
5351.11[1)]	40.48	H	34.56	-26.84	0.22	48.42	54.00	5.58

Average data	
	Blank

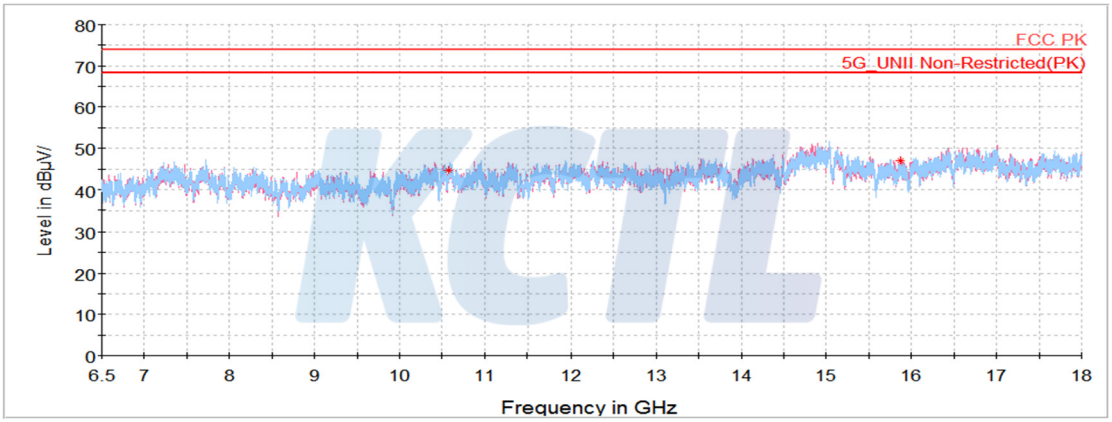
Horizontal/Vertical for Band-edge



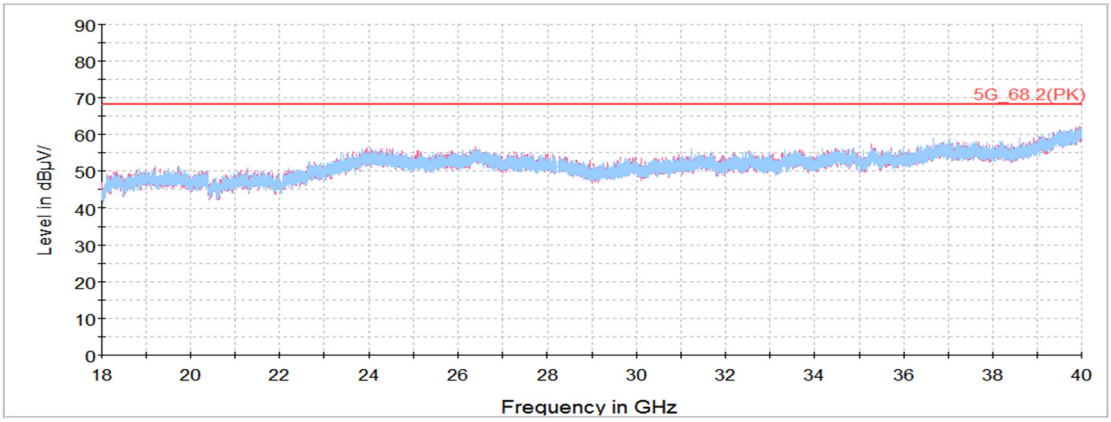
Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



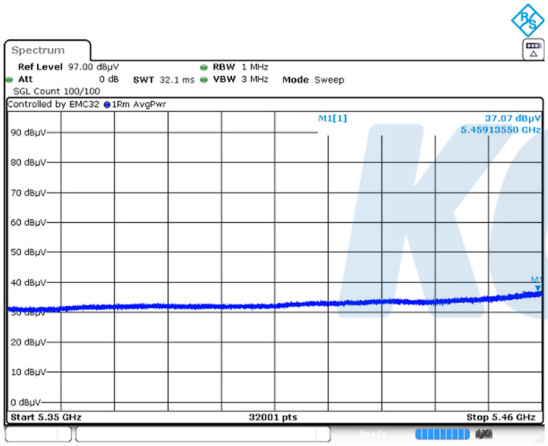
Horizontal/Vertical for 18 ㎓ ~ 40 ㎓



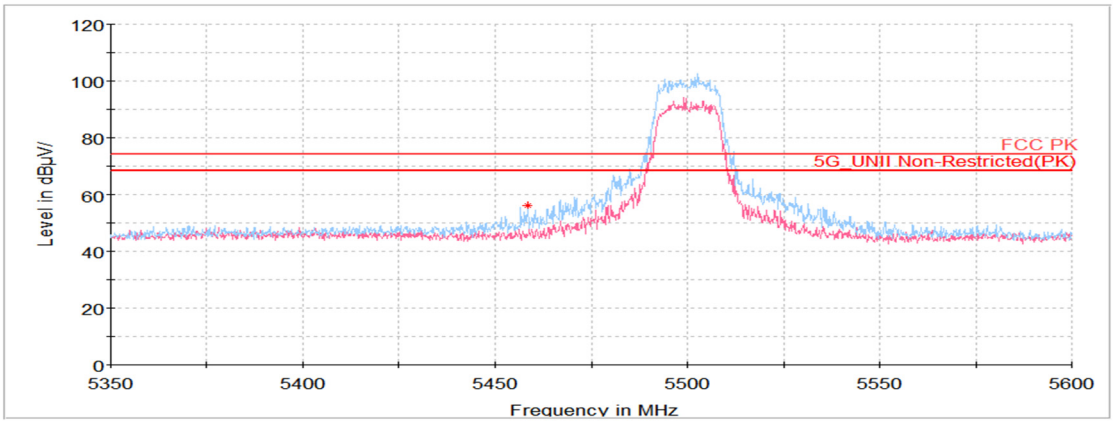
802.11a_UNII-2C

Lowest Channel (5 500 ㎒)

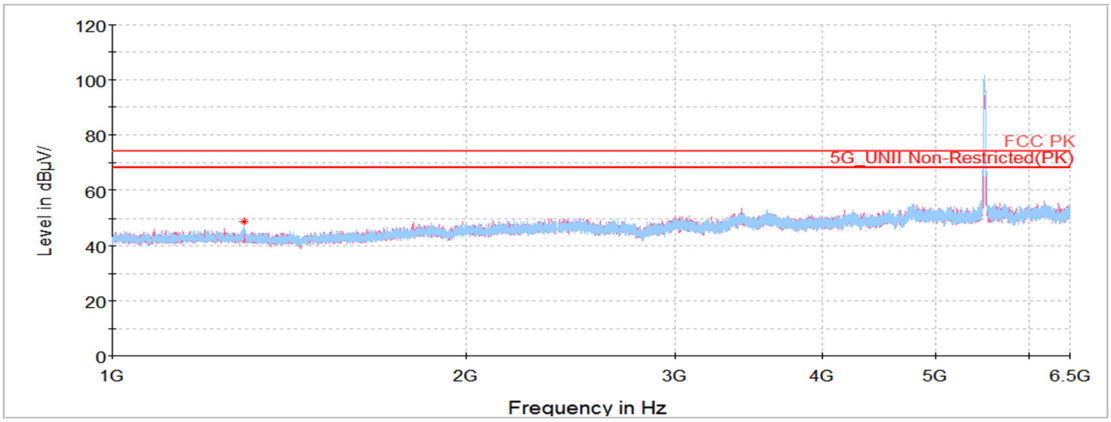
Frequency	Reading	Pol.	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(㎒)	(dB(㎶))	(V/H)	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
1 294.59	70.83	H	27.92	-50.08	-	48.67	68.20	19.53
5 459.14[1)]	48.52	H	34.73	-27.34	-	55.91	74.00	18.09
10 998.66[1)]	56.97	H	37.70	-50.75	-	43.92	74.00	30.08
16 499.25	49.76	V	42.00	-46.77	-	44.99	68.20	23.21
Average Data								
5 459.14[1)]	37.07	H	34.73	-27.34	-	44.46	54.00	9.54

Average data	
	Blank

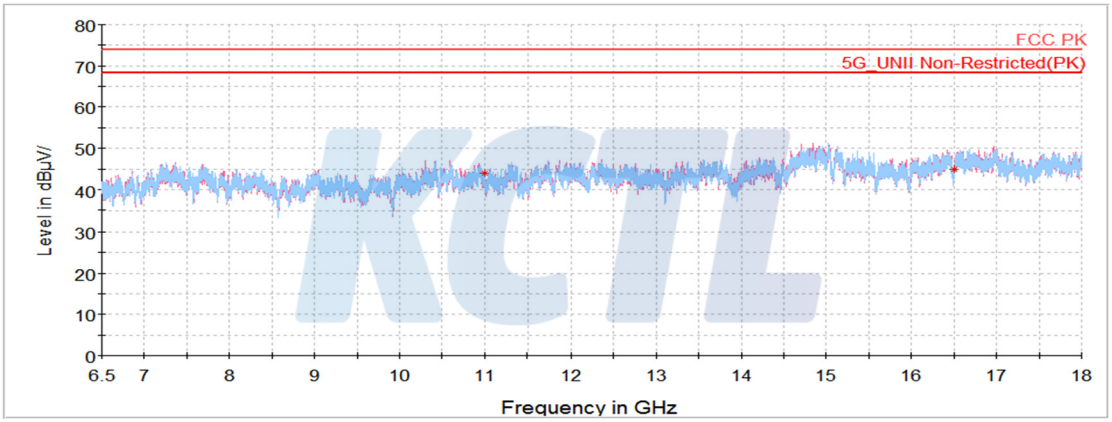
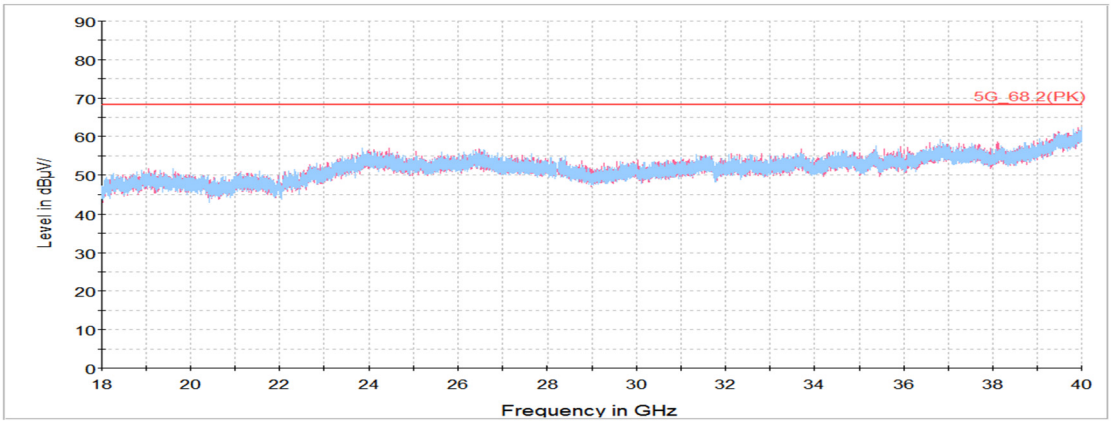
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 ㎓ ~ 6.5 ㎓



Horizontal/Vertical for 6.5 ㎓ ~ 18 ㎓



Horizontal/Vertical for 18 ㎓ ~ 40 ㎓