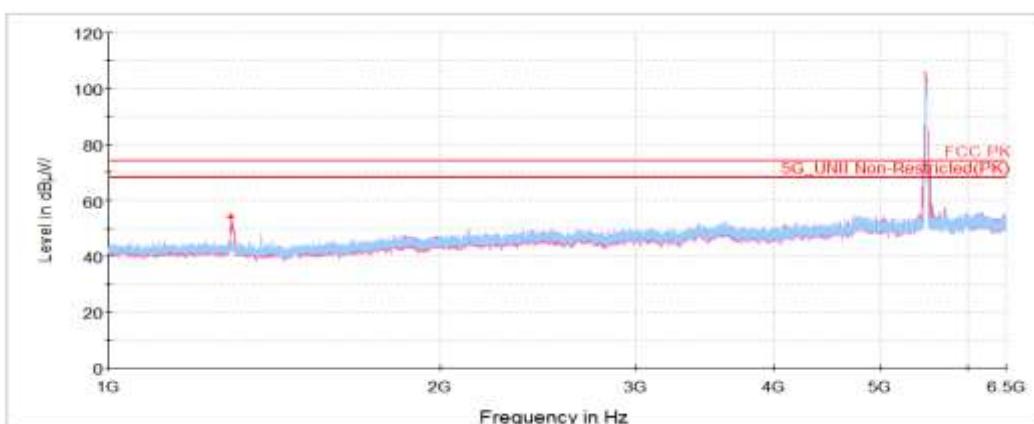
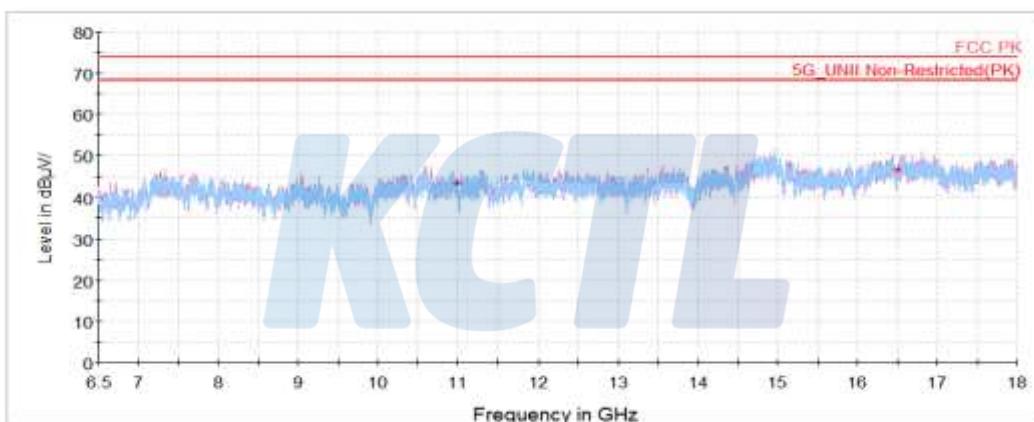
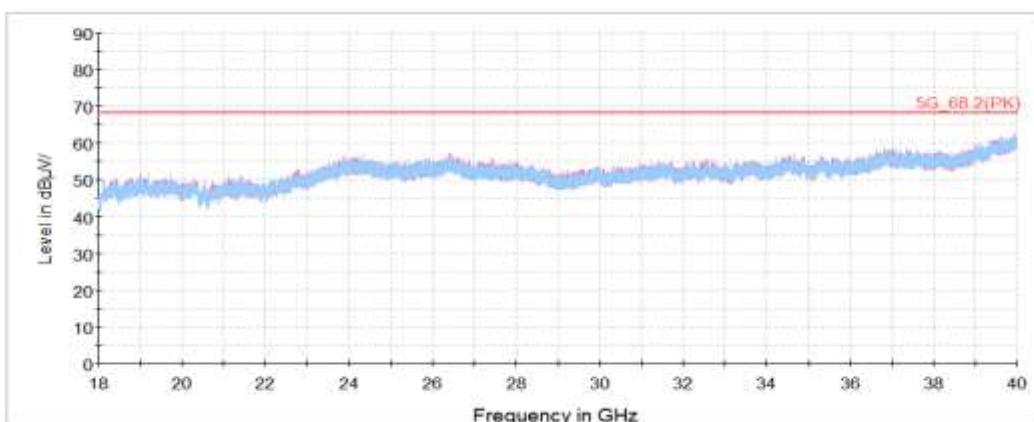


Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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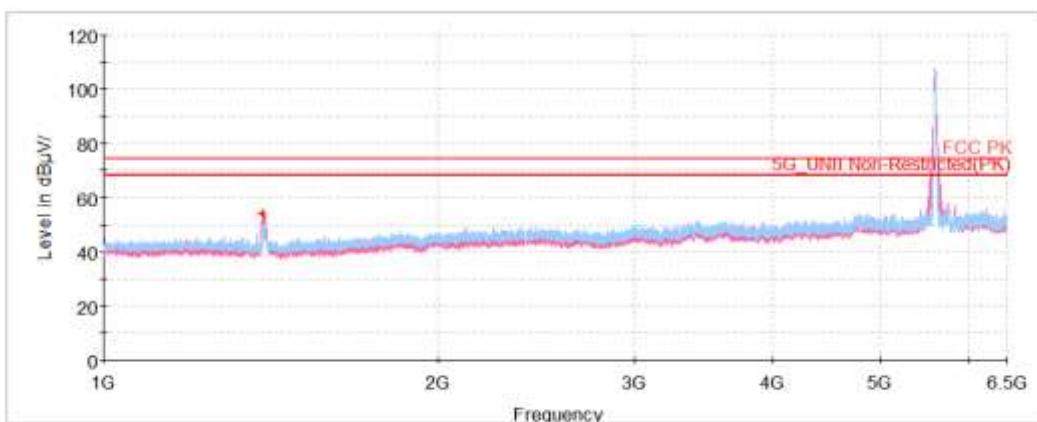
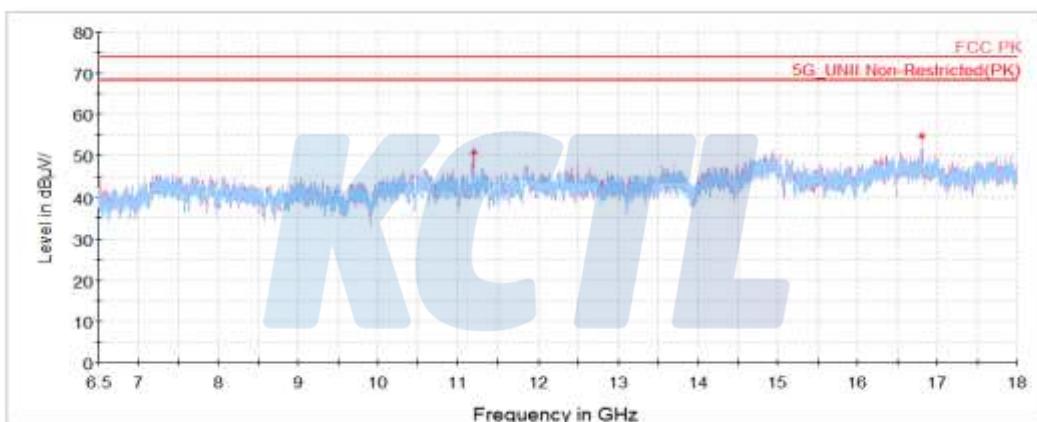
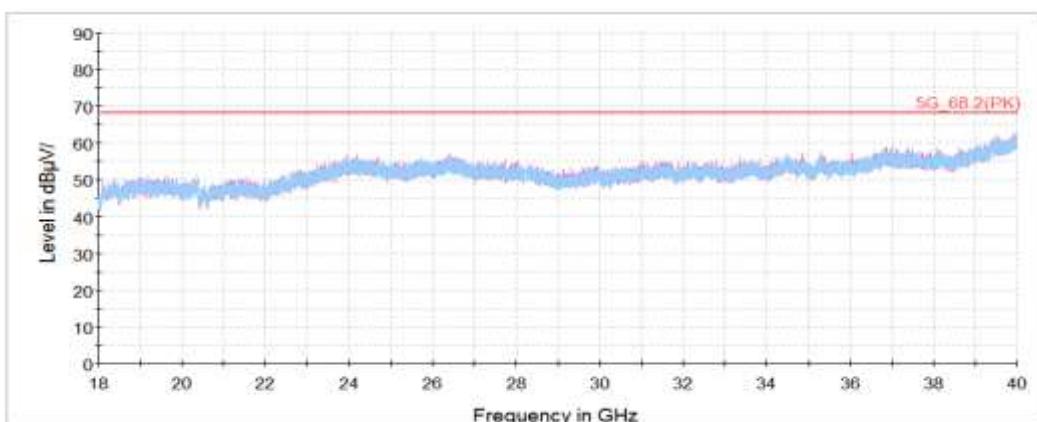
65, Sinwon-ro, Yeongtong-gu,
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**Middle Channel (5 600 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)
Peak data								
1 395.15 ¹⁾	V	76.35	27.96	-50.39	-	53.92	74.00	20.08
11 202.06 ¹⁾	V	63.36	37.82	-50.47	-	50.71	74.00	23.29
16 803.28	V	59.75	41.80	-46.85	-	54.70	68.20	13.50
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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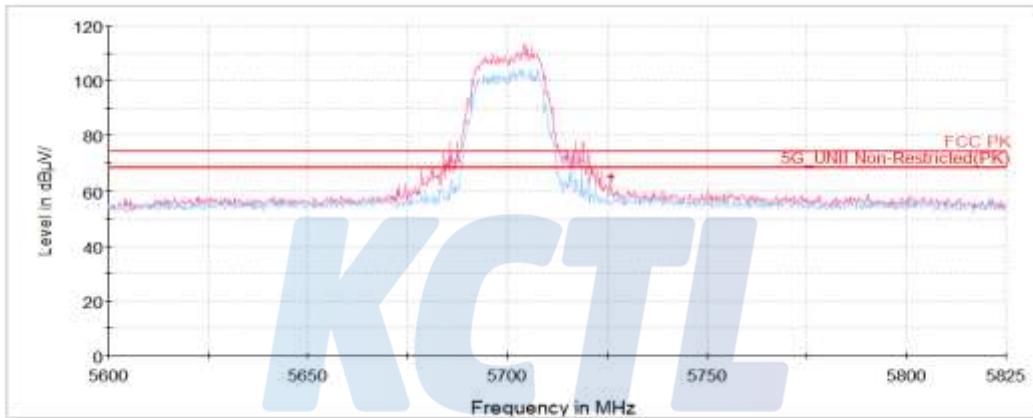
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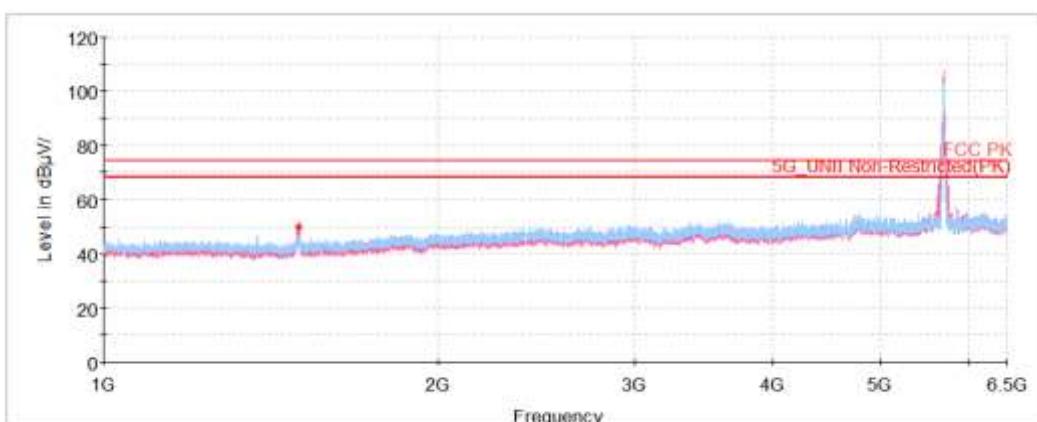
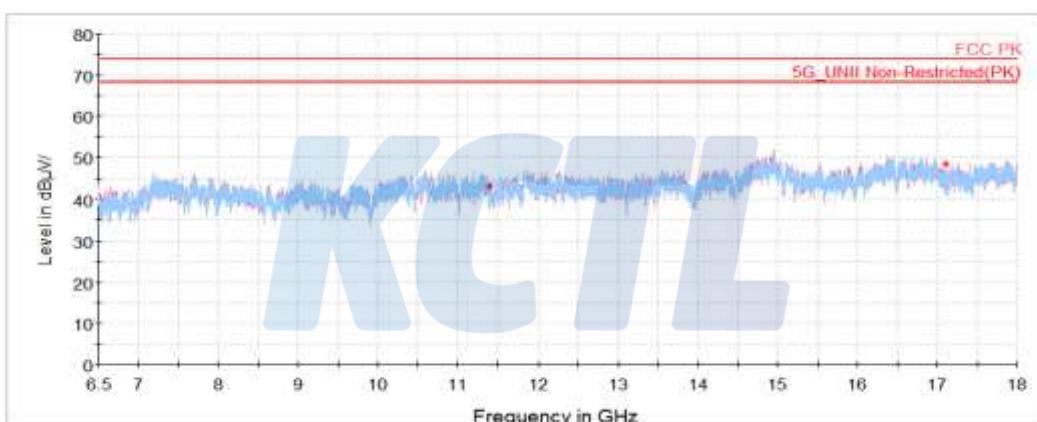
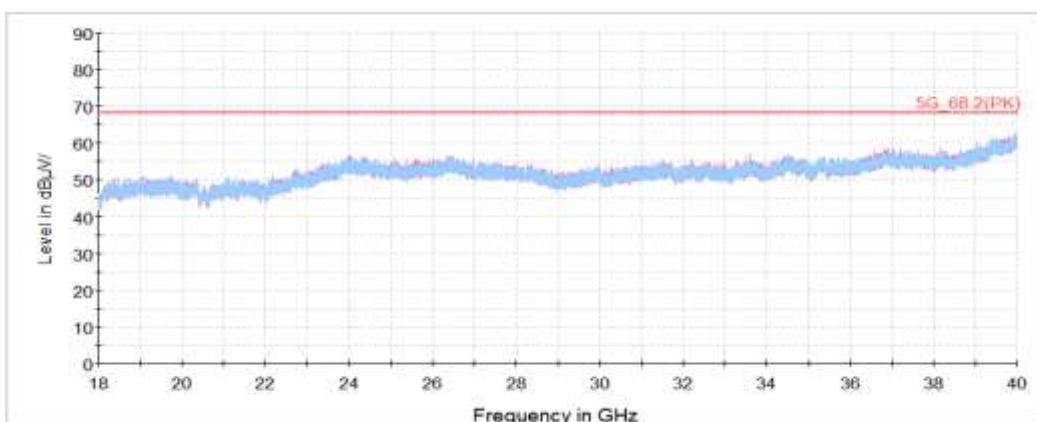
KR20-SRF0030-D

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KCTL**Highest Channel (5 700 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 725.70	V	55.78	35.07	-25.93	-	64.92	68.20	3.28
11 405.11 ¹⁾	V	55.28	37.94	-50.19	-	43.03	74.00	30.97
17 102.28	V	54.47	41.26	-47.26	-	48.47	68.20	19.73
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

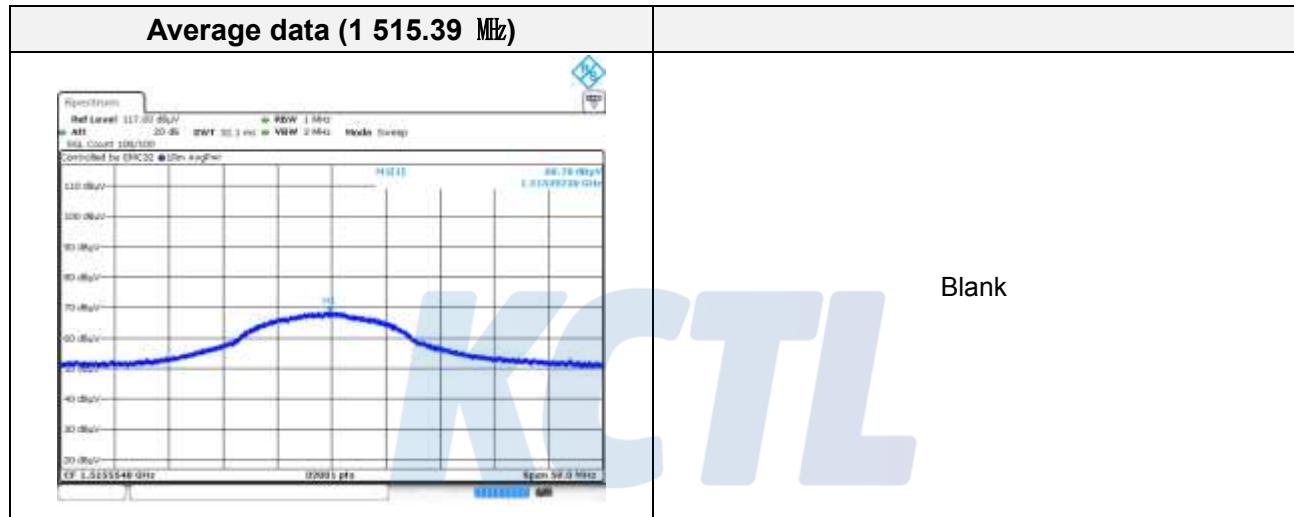
KCTL Inc.

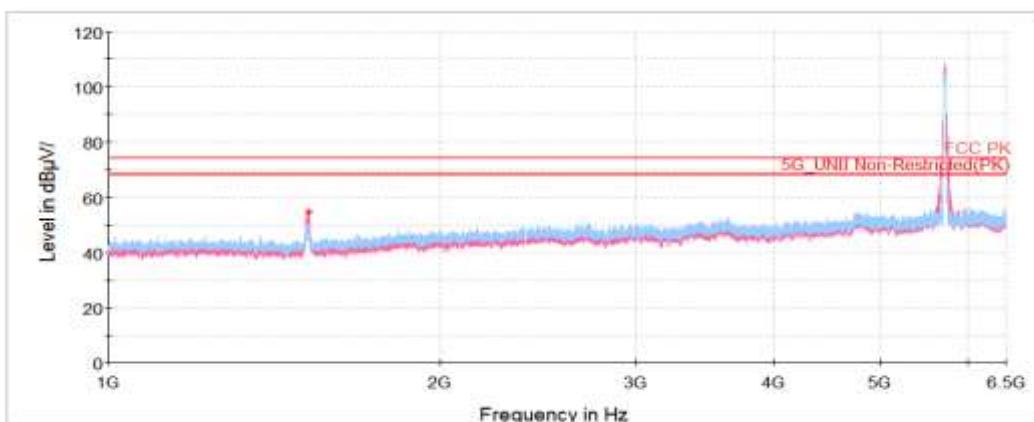
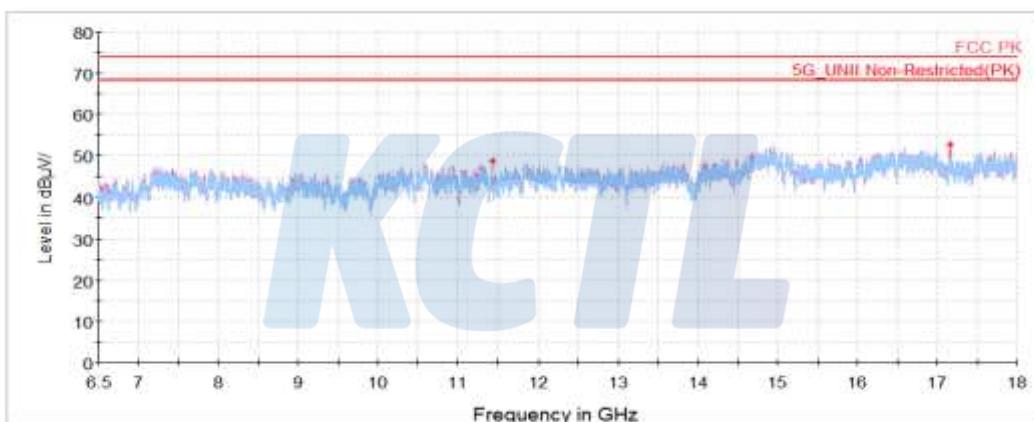
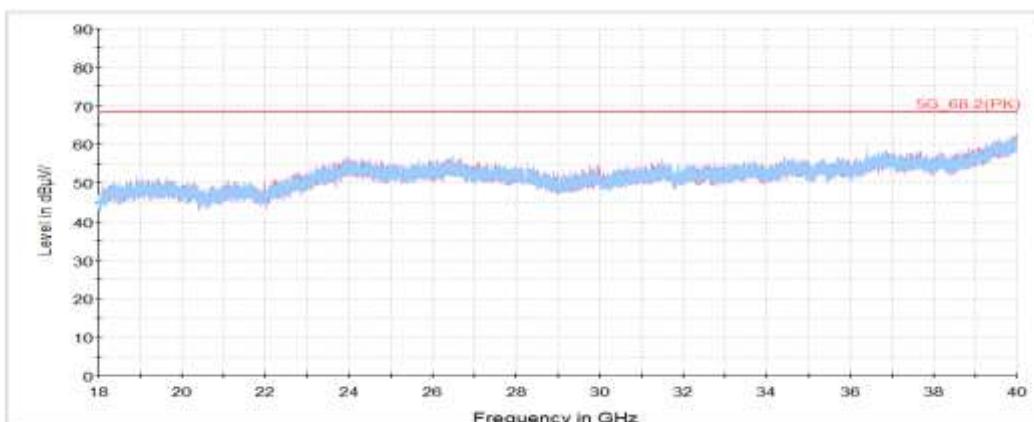
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**Straddle Channel (5 720 MHz)**

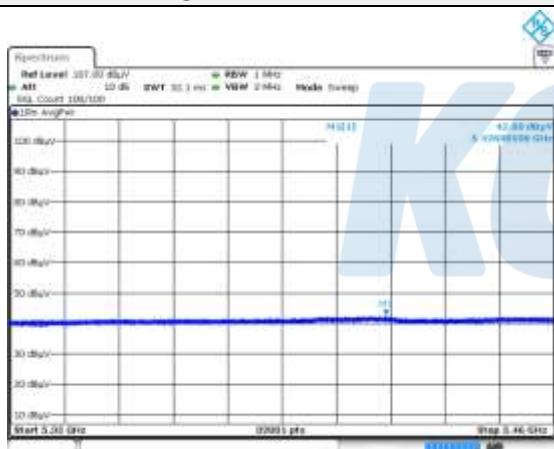
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 515.39 ¹⁾	V	76.24	28.10	-50.03	-	54.31	74.00	19.69
11 443.20 ¹⁾	V	60.70	37.97	-50.13	-	48.54	74.00	25.46
17 168.05	V	58.87	41.23	-47.49	-	52.61	68.20	15.59
Average Data								
1 515.39 ¹⁾	V	68.78	28.10	-50.03	0.22	47.07	54.00	6.93

Average data (1 515.39 MHz)

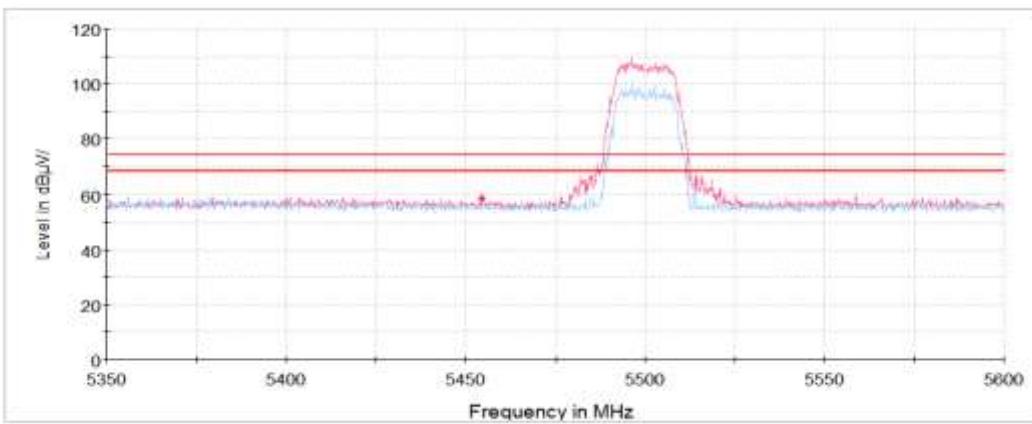
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

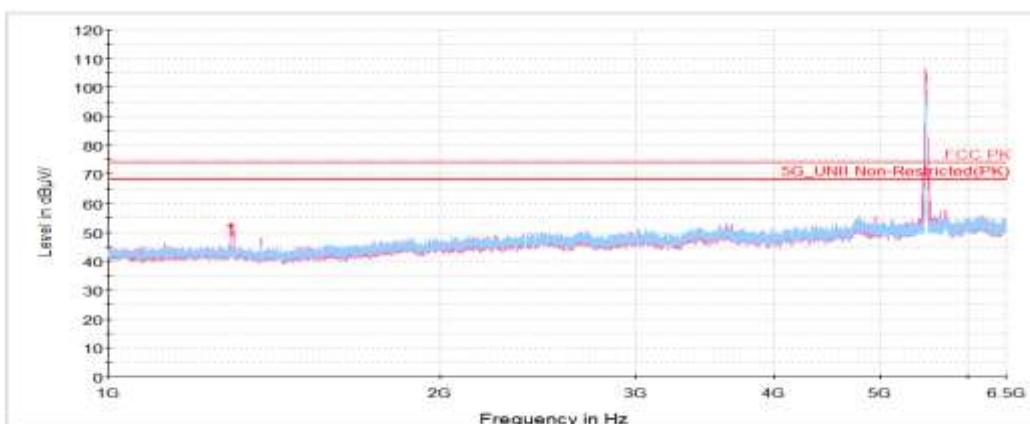
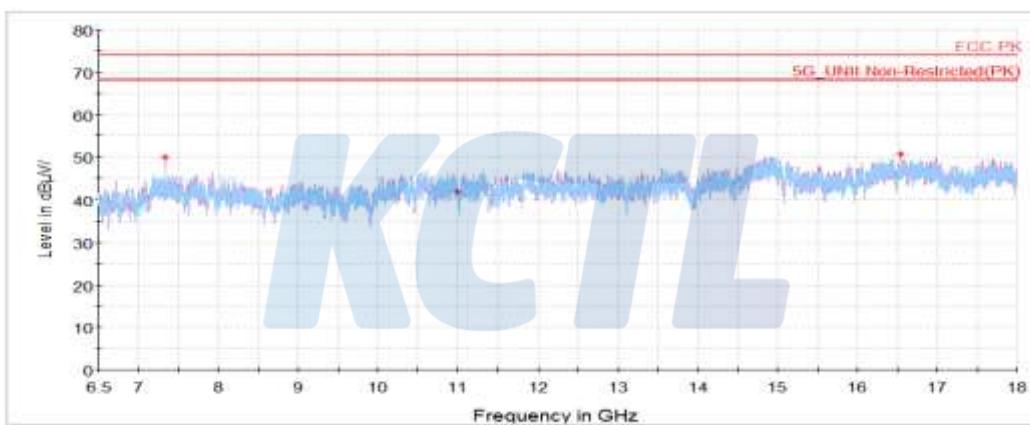
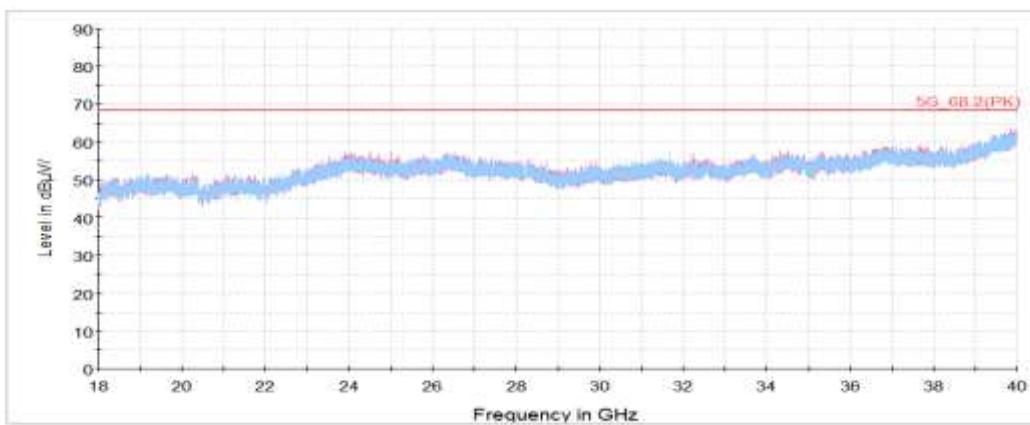
802.11a UNII 2C ANT 3**Lowest Channel (5 500 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 292.19	V	74.64	27.92	-50.07	-	52.49	68.20	15.71
5 426.09 ¹⁾	V	50.60	34.68	-26.99	-	58.29	74.00	15.71
7 333.39 ¹⁾	V	65.58	35.40	-51.13	-	49.85	74.00	24.15
11 007.28 ¹⁾	V	54.82	37.70	-50.74	-	41.78	74.00	32.22
16 543.81	V	55.93	41.54	-46.78	-	50.69	68.20	17.51
Average Data								
5 426.09 ¹⁾	V	42.80	34.68	-26.99	0.22	50.71	54.00	3.29

Average data (5 426.09 MHz)

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Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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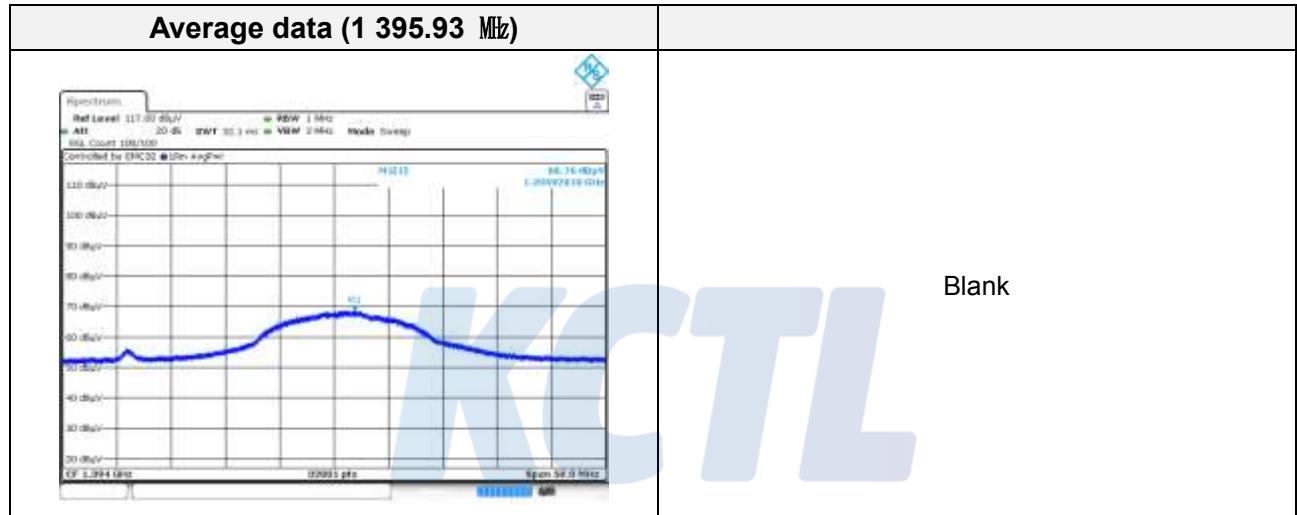
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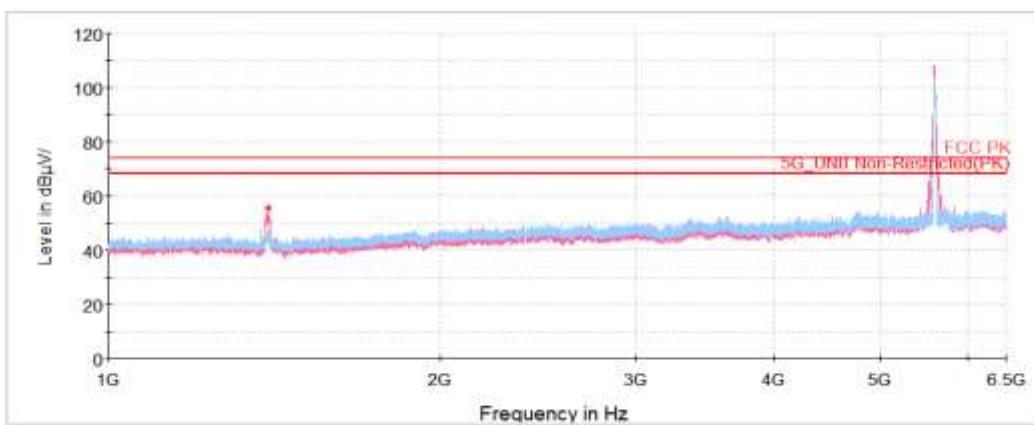
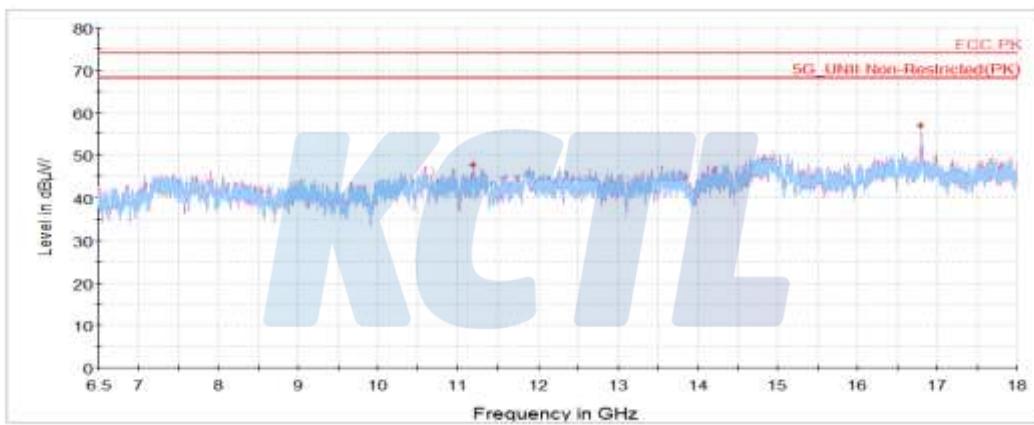
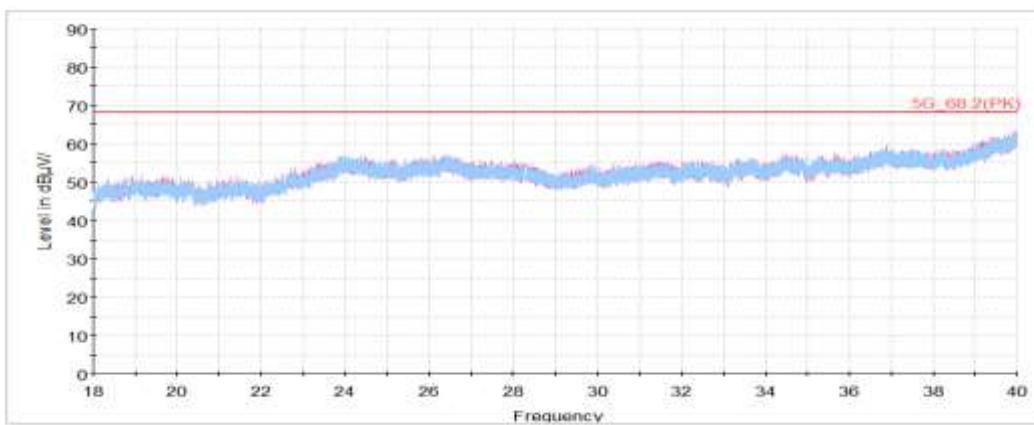
KR20-SRF0030-D

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**Middle Channel (5 600 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 395.93 ¹⁾	V	77.65	27.96	-50.39	-	55.22	74.00	18.78
11 197.03 ¹⁾	V	60.34	37.82	-50.48	-	47.68	74.00	26.32
16 797.17	H	61.90	41.80	-46.85	-	56.85	68.20	11.35
Average Data								
1 395.93 ¹⁾	V	68.76	27.96	-50.39	0.22	46.55	54.00	7.45

Average data (1 395.93 MHz)

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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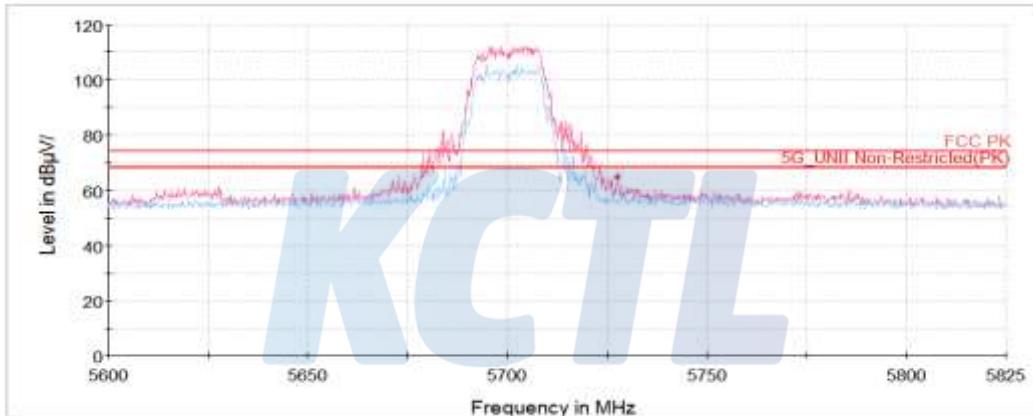
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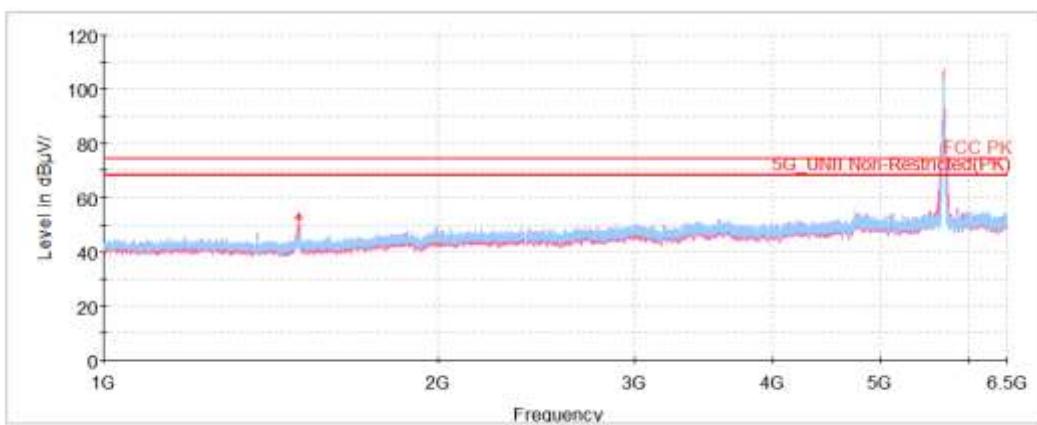
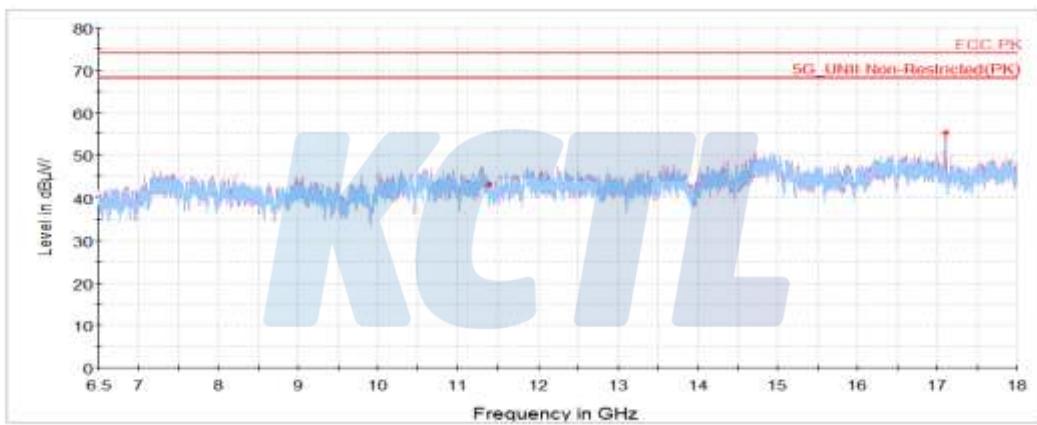
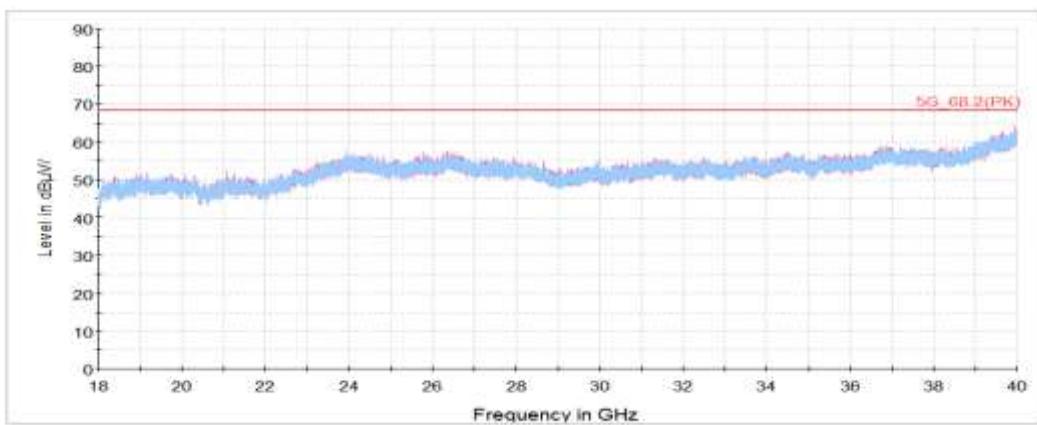
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**Highest Channel (5 700 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor	Amp. + Cable	DCCF	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin
Peak data								
1 496.41 ¹⁾	V	74.60	28.00	-50.03	-	52.57	74.00	21.43
5 727.59	V	55.33	35.07	-25.95	-	64.45	68.20	3.75
11 405.47 ¹⁾	V	55.29	37.94	-50.19	-	43.04	74.00	30.96
17 101.20	V	61.20	41.26	-47.26	-	55.20	68.20	13.00
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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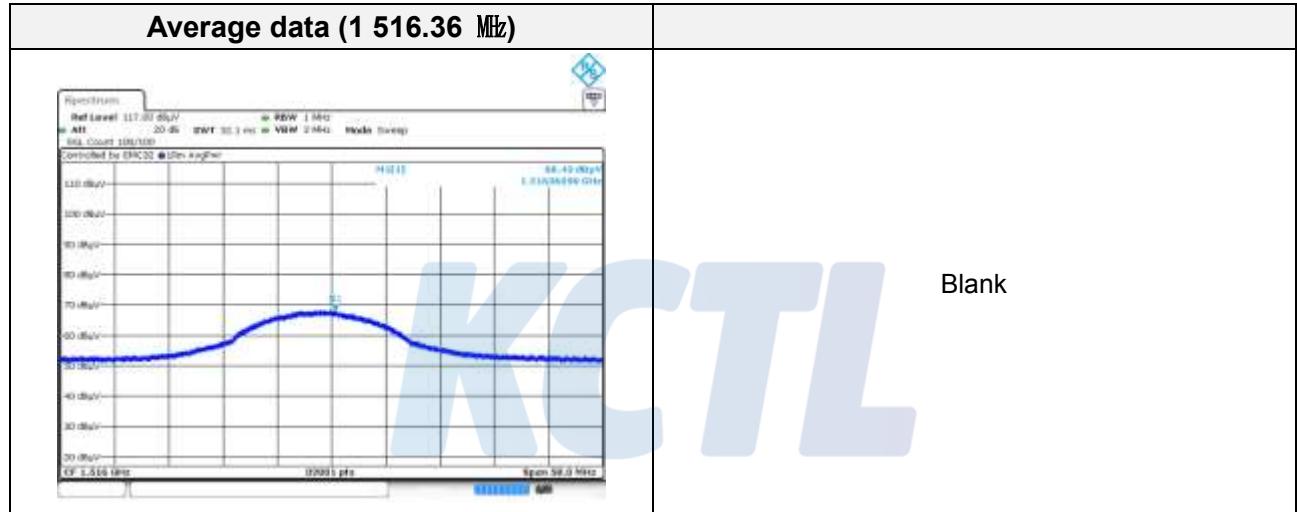
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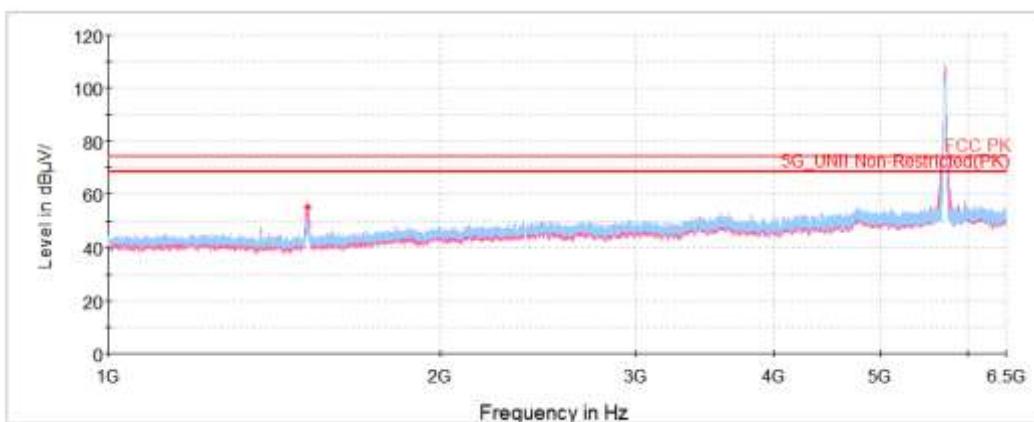
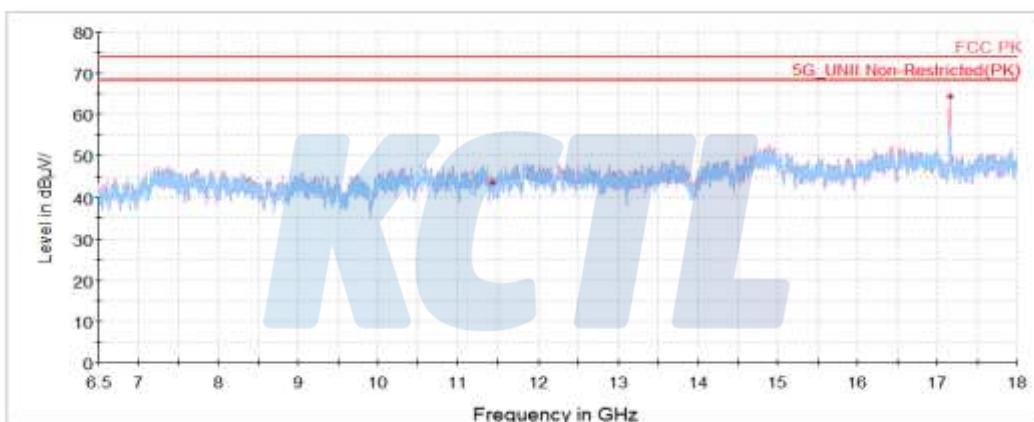
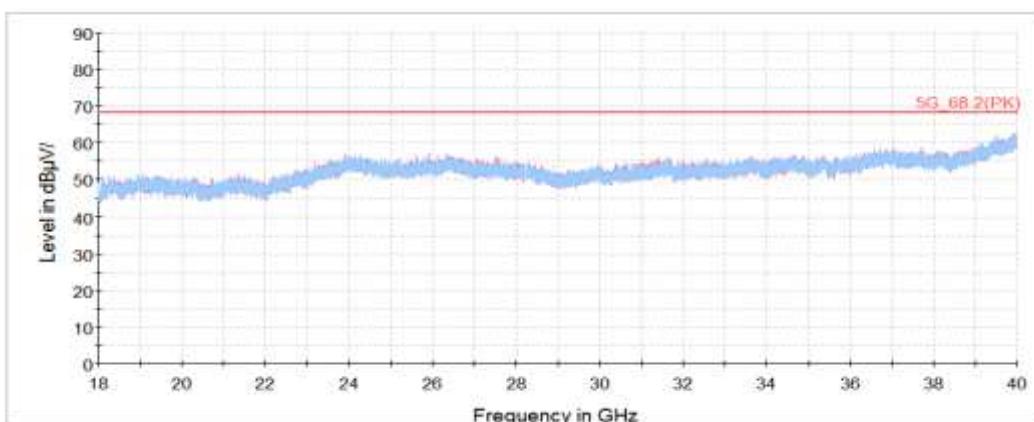
KR20-SRF0030-D

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KCTL**Straddle Channel (5 720 MHz)**

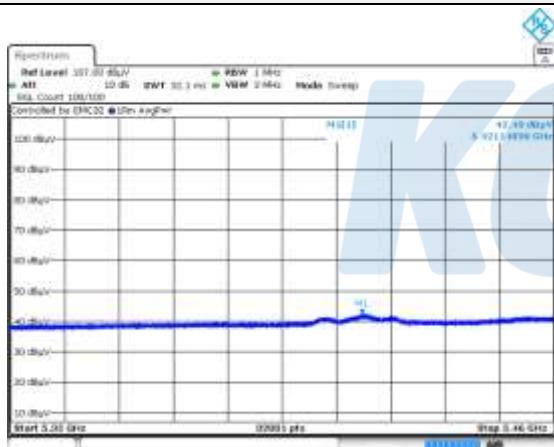
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 516.36 ¹⁾	V	76.80	28.10	-50.03	-	54.87	74.00	19.13
11 440.33 ¹⁾	H	55.67	37.96	-50.14	-	43.49	74.00	30.51
17 156.19	V	70.46	41.24	-47.45	-	64.25	68.20	3.95
Average Data								
1 516.36 ¹⁾	V	68.43	28.10	-50.03	0.22	46.72	54.00	7.28

Average data (1 516.36 MHz)

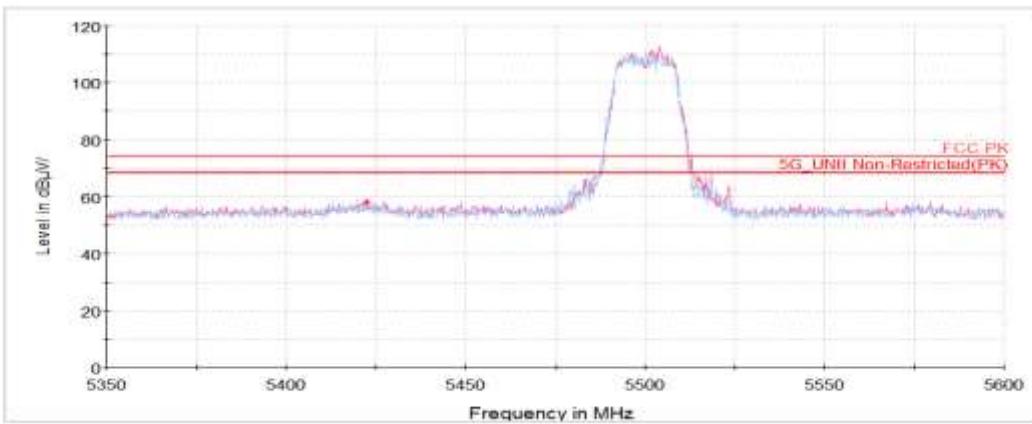
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

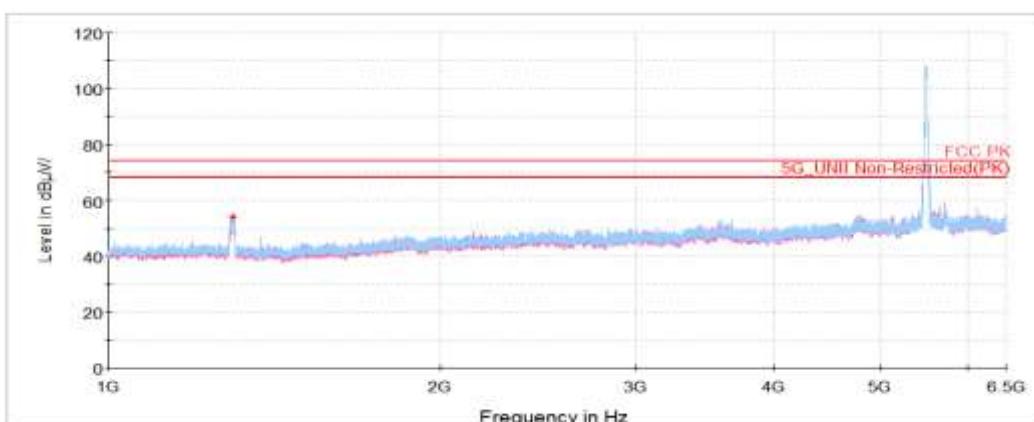
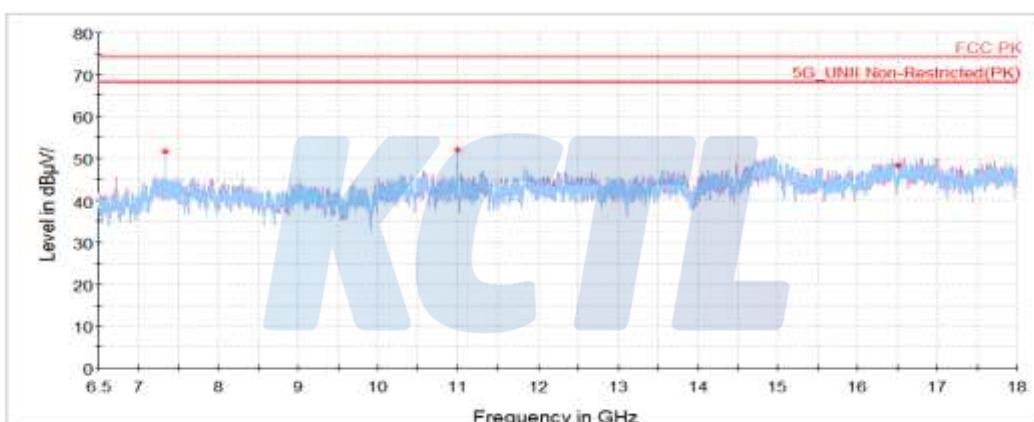
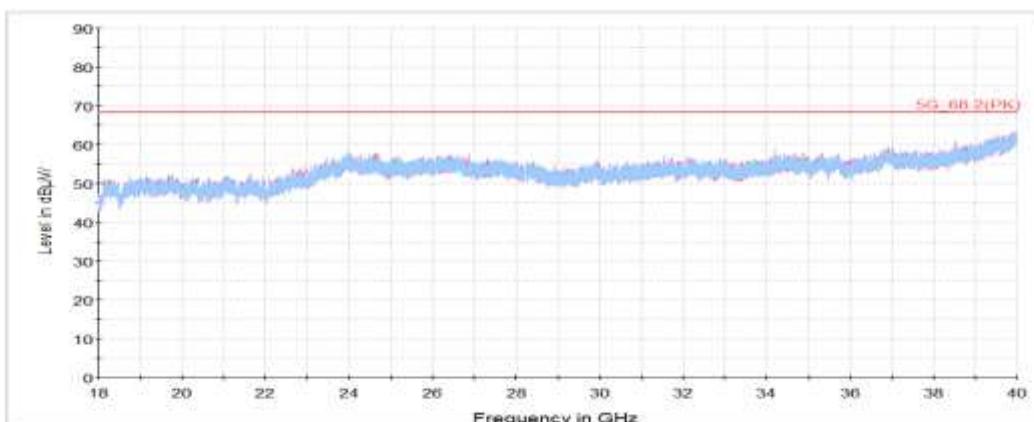
802.11a UNII 2C 4TX MIMO**Lowest Channel (5 500 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)
Peak data								
1 297.86	H	76.14	27.92	-50.09	-	53.97	68.20	14.23
5 421.15 ¹⁾	V	50.27	34.67	-26.94	-	58.00	74.00	16.00
7 333.30 ¹⁾	V	67.27	35.40	-51.13	-	51.54	74.00	22.46
10 995.95 ¹⁾	V	64.96	37.70	-50.75	-	51.91	74.00	22.09
16 505.72	V	53.51	41.51	-46.76	-	48.26	68.20	19.94
Average Data								
5 421.15 ¹⁾	V	42.49	34.67	-26.94	0.22	50.44	54.00	3.56

Average data (5 421.15 MHz)

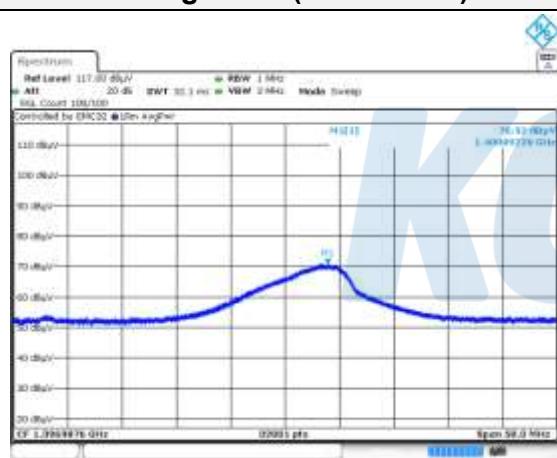
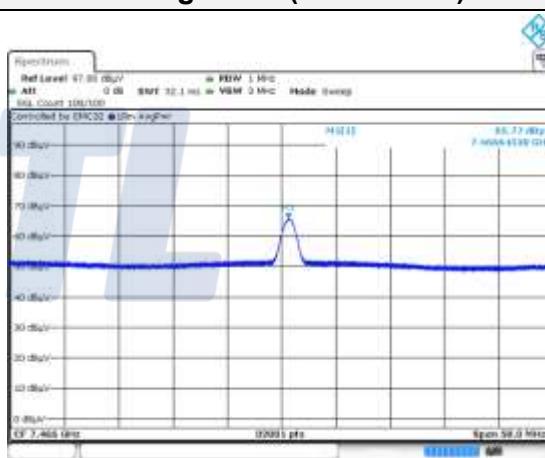
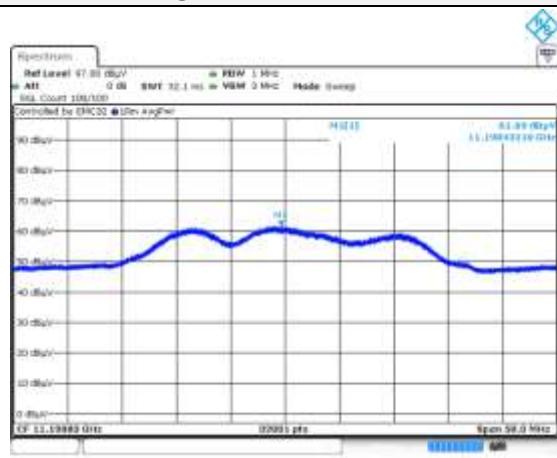
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Horizontal/Vertical for Band-edge

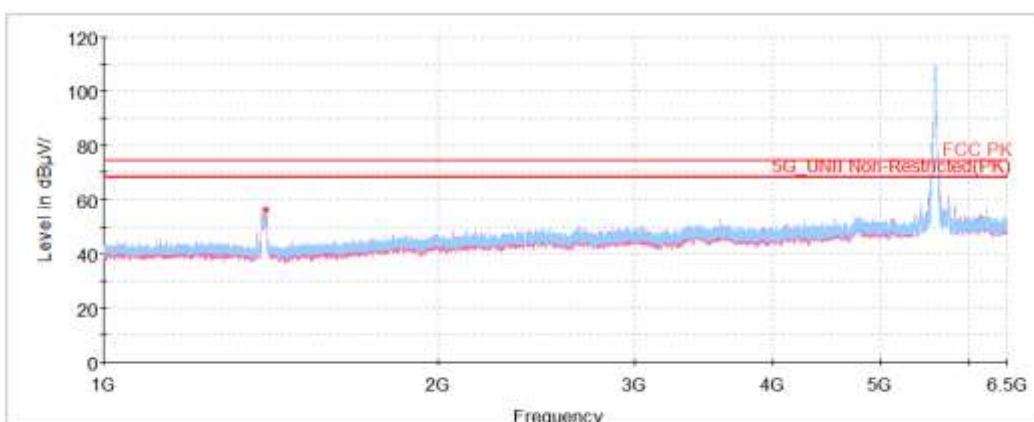
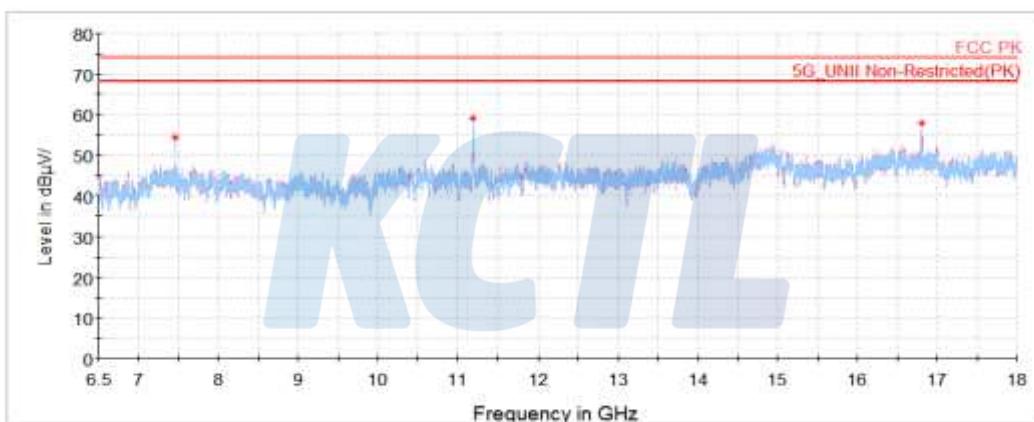
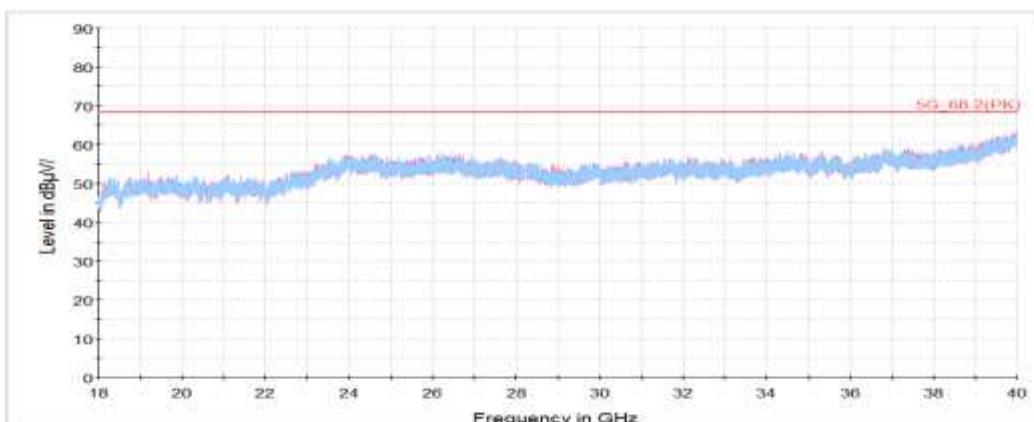
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

Middle Channel (5 600 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 400.89 ¹⁾	H	78.40	27.96	-50.40	-	55.96	74.00	18.04
7 466.65 ¹⁾	H	69.46	35.40	-50.50	-	54.36	74.00	19.64
11 198.43 ¹⁾	H	71.64	37.82	-50.48	-	58.98	74.00	15.02
16 807.23	H	62.85	41.81	-46.85	-	57.81	68.20	10.39
Average Data								
1 400.89 ¹⁾	H	70.92	27.96	-50.40	0.22	48.70	54.00	5.30
7 466.65 ¹⁾	H	65.77	35.40	-50.50	0.22	50.89	54.00	3.11
11 198.43 ¹⁾	H	61.89	37.82	-50.48	0.22	49.45	54.00	4.55

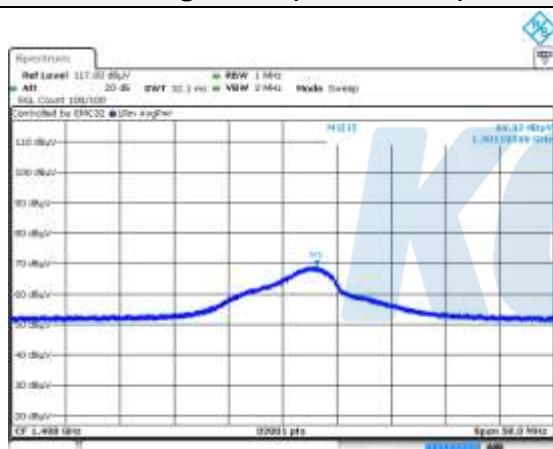
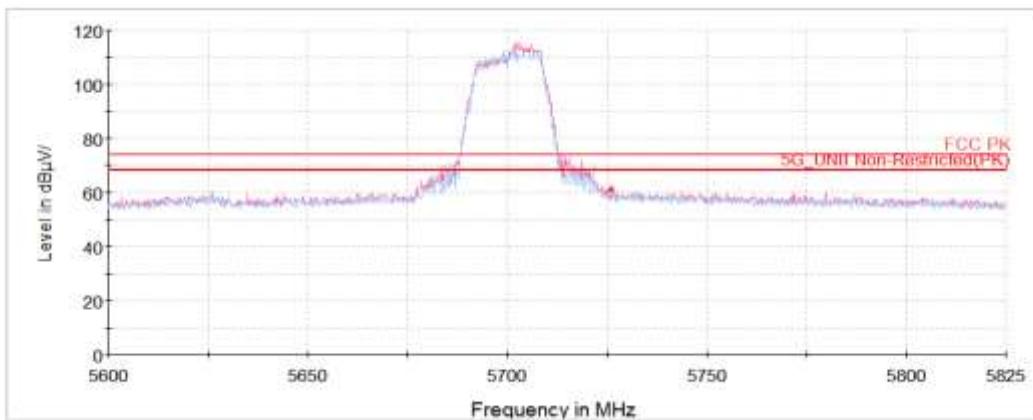
Average data (1 400.89 MHz)**Average data (7 466.65 MHz)****Average data (11 198.43 MHz)**

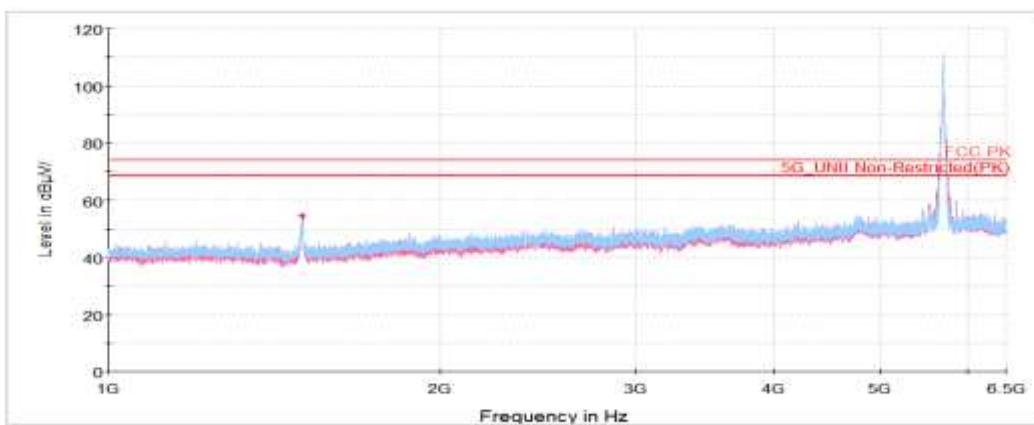
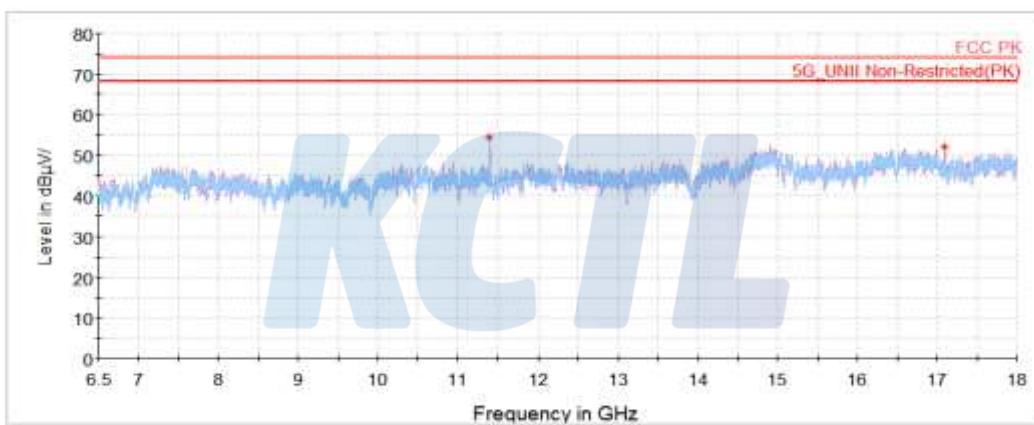
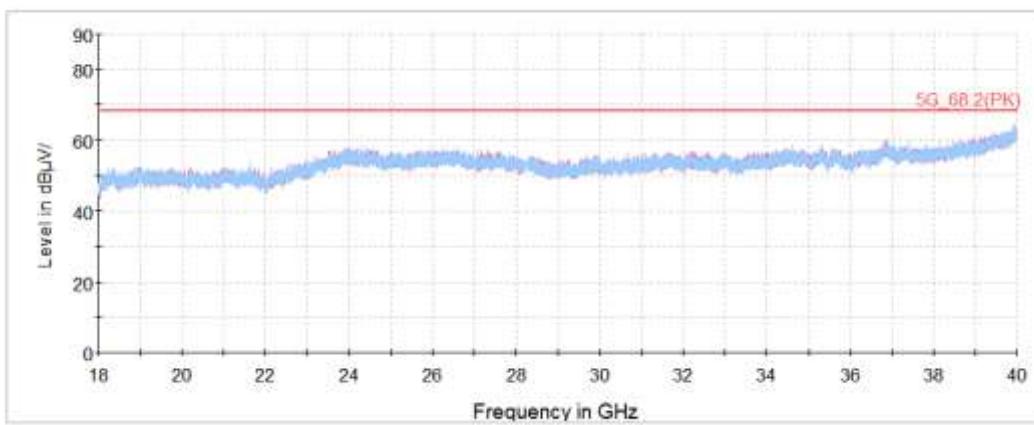
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Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

Highest Channel (5 700 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 501.19 ¹⁾	V	76.21	28.01	-50.02	-	54.20	74.00	19.80
5 725.70	V	51.87	35.07	-25.93	-	61.01	68.20	7.19
11 399.15 ¹⁾	V	66.46	37.94	-50.19	-	54.21	74.00	19.79
17 094.02	V	58.00	41.26	-47.23	-	52.03	68.20	16.17
Average Data								
1 501.19 ¹⁾	V	69.32	28.01	-50.02	0.22	47.53	54.00	6.47
11 399.15 ¹⁾	V	55.13	37.94	-50.19	0.22	43.10	54.00	10.90

Average data (1 501.19 MHz)**Average data (11 410.30 MHz)****Horizontal/Vertical for Band-edge**

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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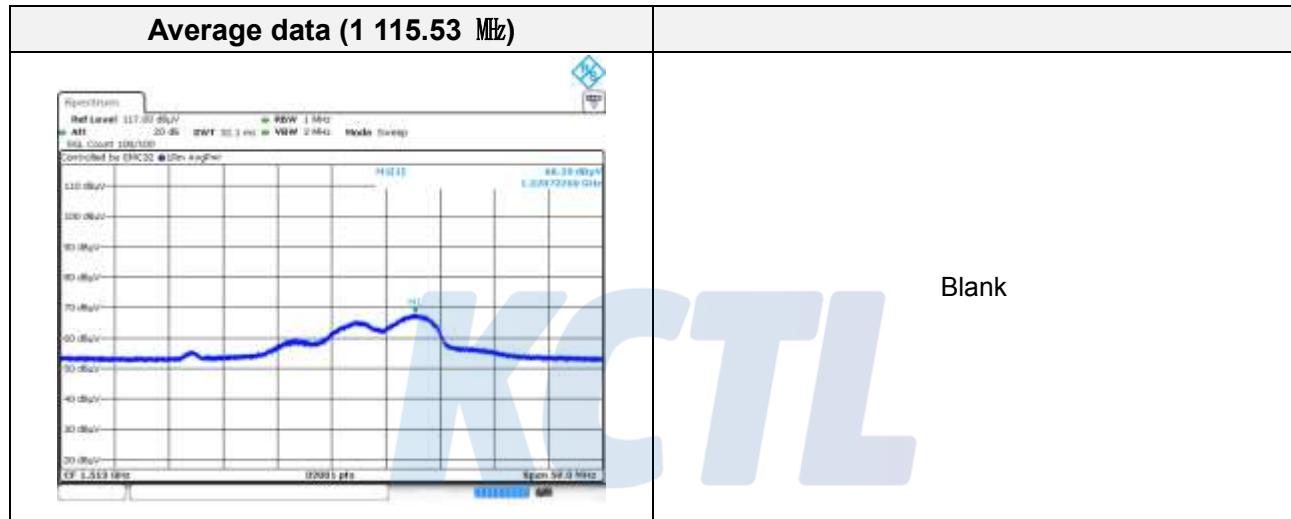
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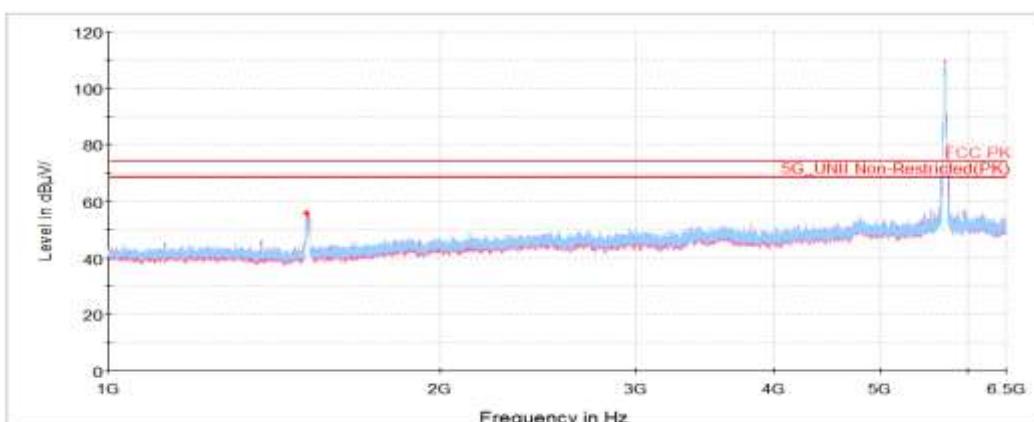
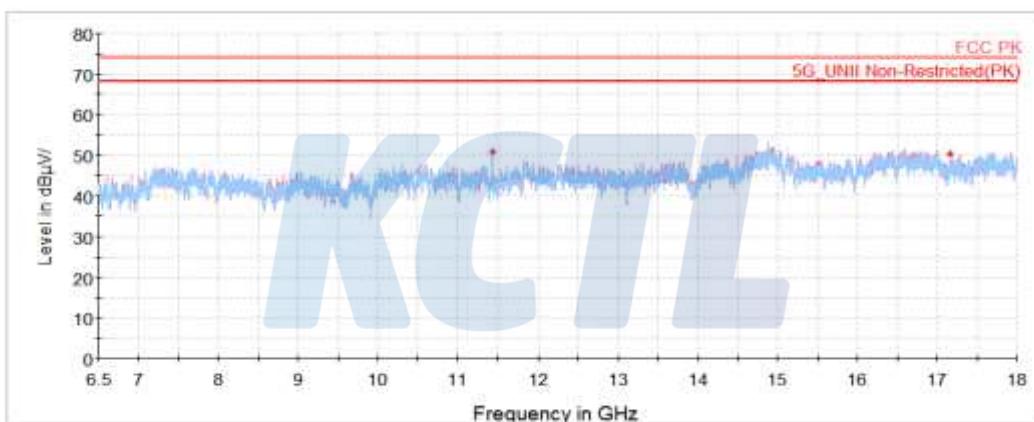
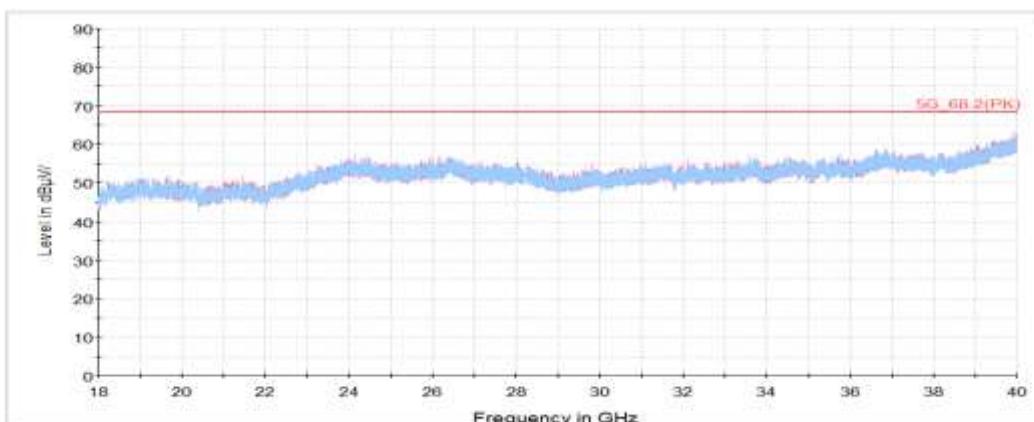
KR20-SRF0030-D

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KCTL**Straddle Channel (5 720 MHz)**

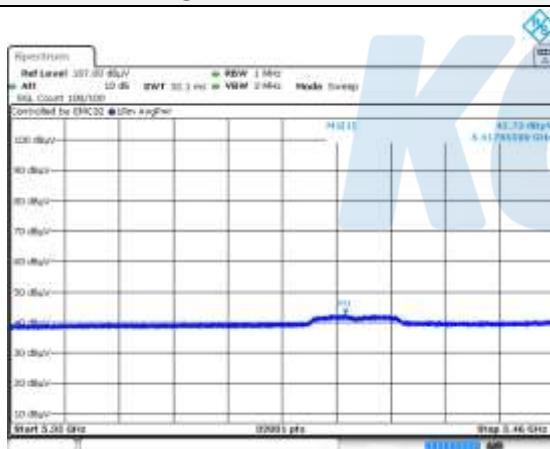
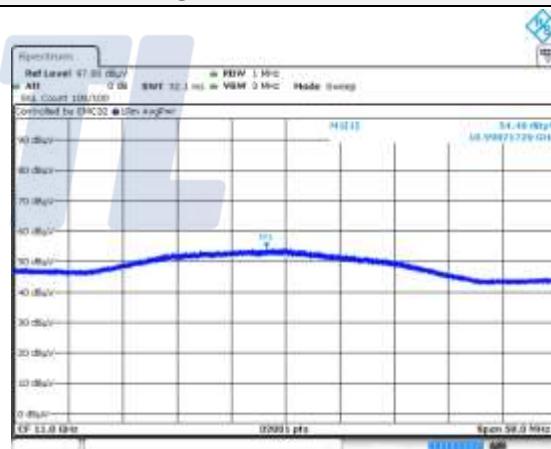
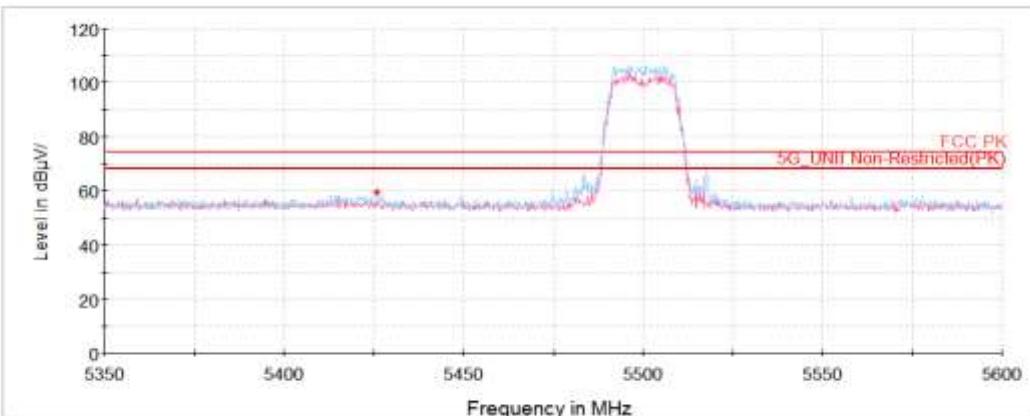
Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 520.73 ¹⁾	V	77.63	28.13	-50.03	-	55.73	74.00	18.27
11 437.45 ¹⁾	V	62.89	37.96	-50.14	-	50.71	74.00	23.29
17 159.42	V	56.44	41.24	-47.46	-	50.22	68.20	17.98
Average Data								
1 520.73 ¹⁾	V	68.20	28.13	-50.03	0.22	46.52	54.00	7.48

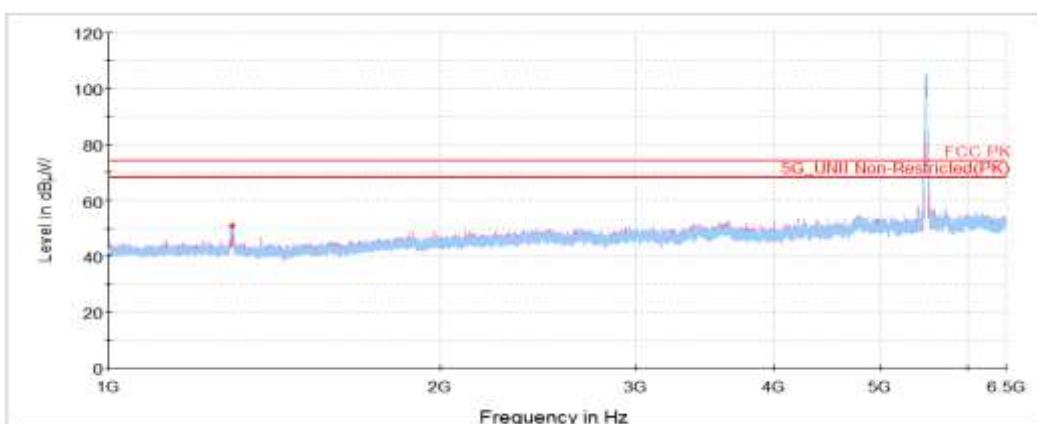
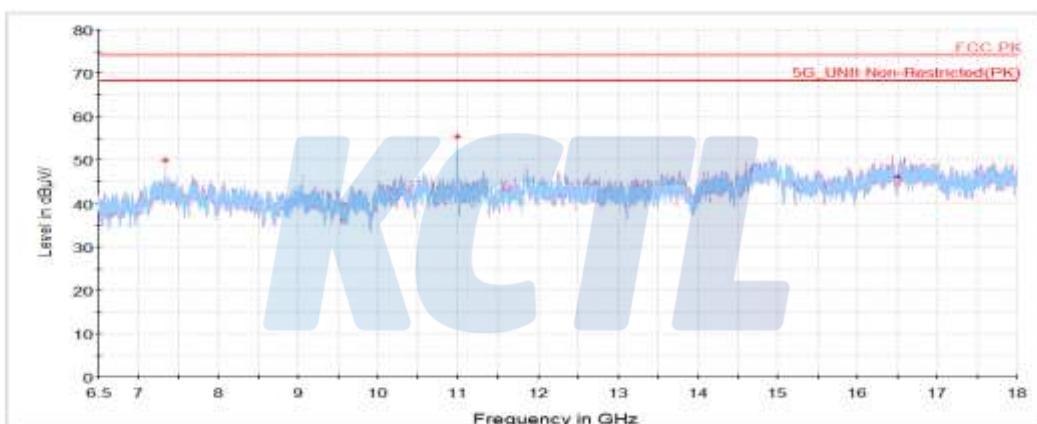
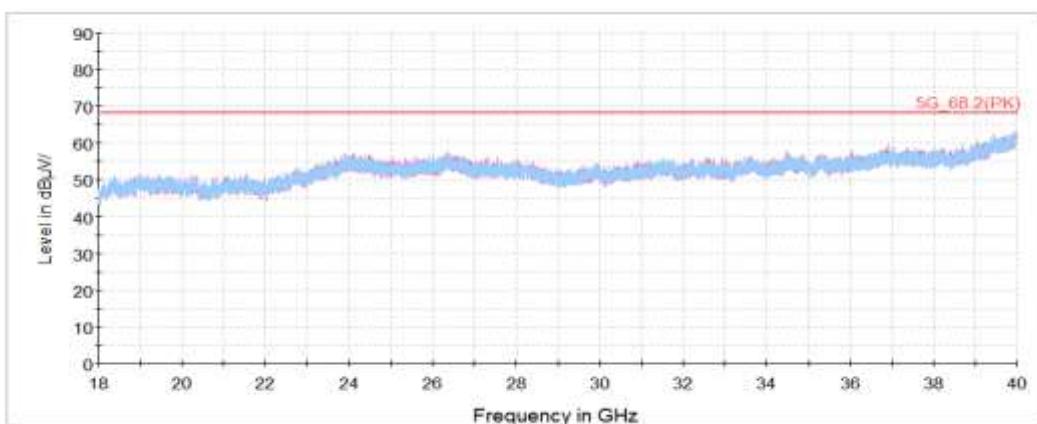
Average data (1 115.53 MHz)

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

802.11n HT20 UNII 2C ANT 0**Lowest Channel (5 500 MHz)**

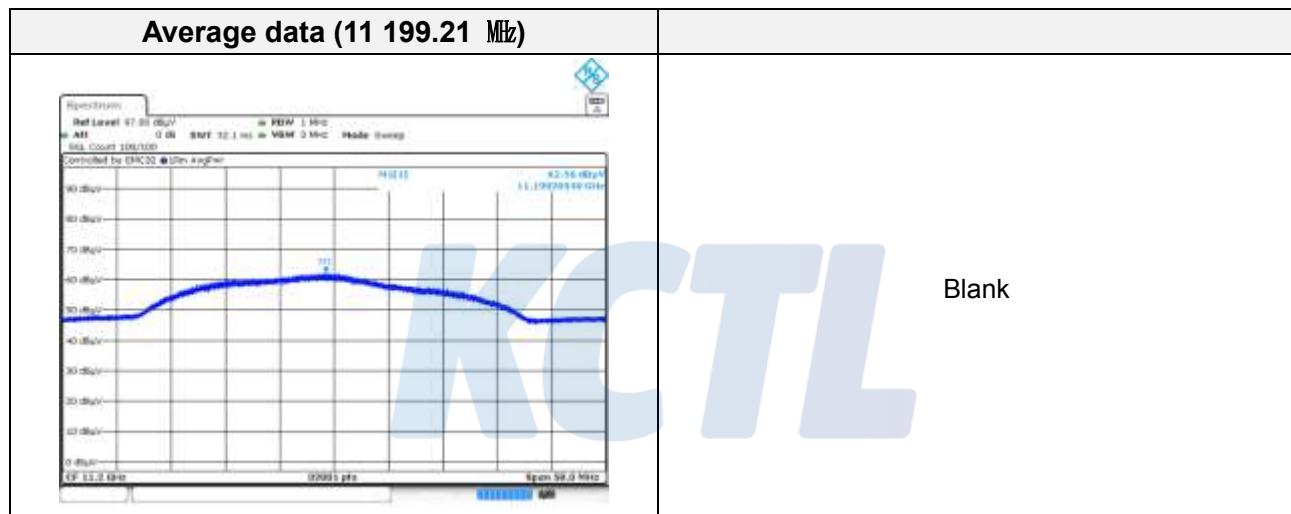
Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 295.97	H	73.06	27.92	-50.08	-	50.90	68.20	17.30
5 417.86 ¹⁾	H	51.32	34.67	-26.91	-	59.08	74.00	14.92
7 333.03 ¹⁾	V	65.63	35.40	-51.13	-	49.90	74.00	24.10
10 998.22 ¹⁾	H	68.39	37.70	-50.75	-	55.34	74.00	18.66
16 501.05	H	51.20	41.50	-46.76	-	45.94	68.20	22.26
Average Data								
5 417.86 ¹⁾	H	42.73	34.67	-26.91	0.22	50.71	54.00	3.29
10 998.22 ¹⁾	H	54.48	37.70	-50.75	0.22	41.65	54.00	12.35

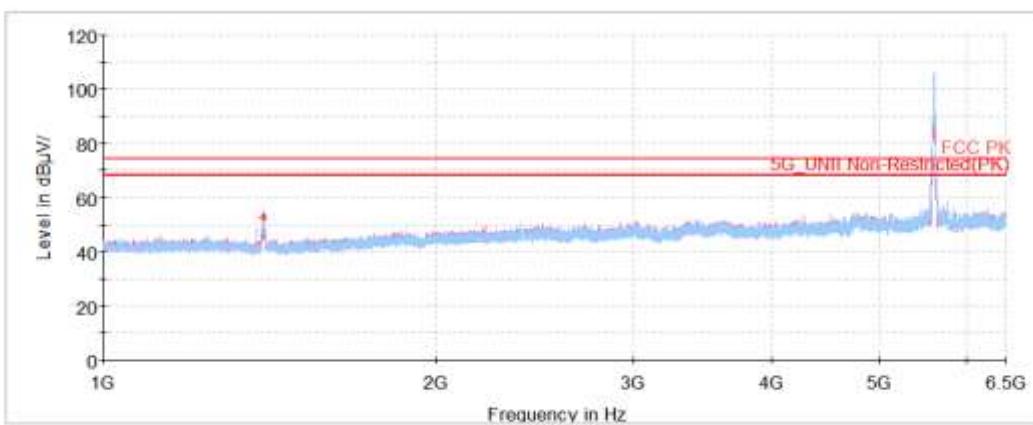
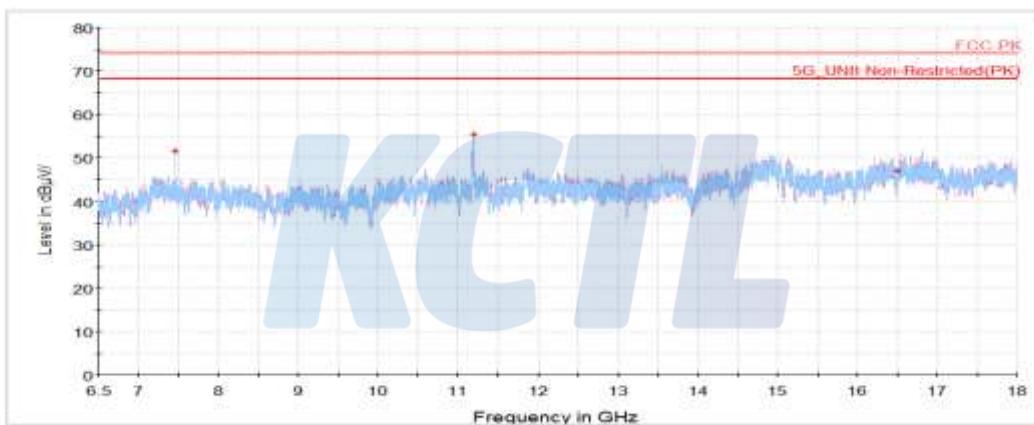
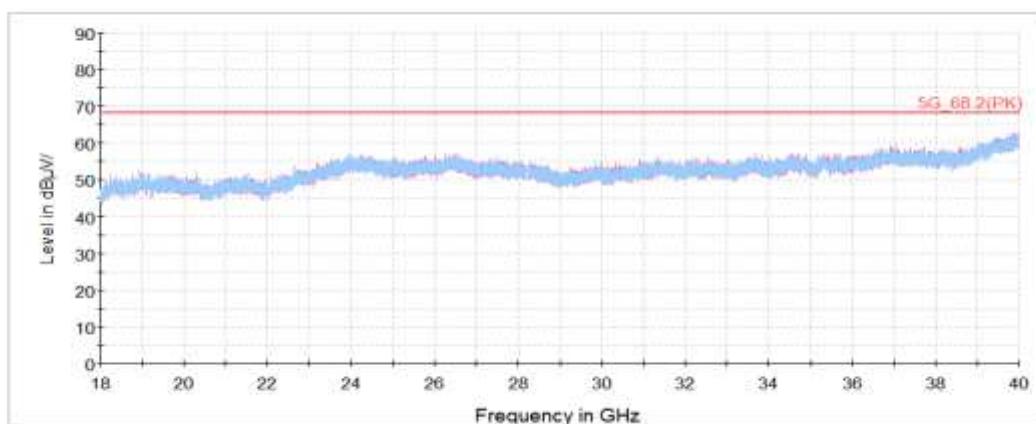
Average data (5 417.86 MHz)**Average data (10 998.22 MHz)****Horizontal/Vertical for Band-edge**

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

Middle Channel (5 600 MHz)

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 394.80 ¹⁾	H	74.96	27.96	-50.39	-	52.53	74.00	21.47
7 466.48 ¹⁾	H	66.58	35.40	-50.50	-	51.48	74.00	22.52
11 199.21 ¹⁾	H	67.88	37.82	-50.47	-	55.23	74.00	18.77
16 509.67	V	52.25	41.51	-46.77	-	46.99	68.20	21.21
Average Data								
11 199.21 ¹⁾	H	62.56	37.82	-50.47	0.22	50.13	54.00	3.87

Average data (11 199.21 MHz)

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
TEL: 82-31-285-0894 FAX: 82-505-299-8311
www.kctl.co.kr

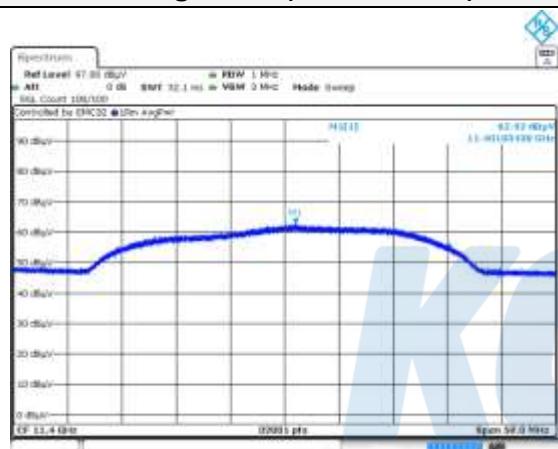
Report No.:

KR20-SRF0030-D

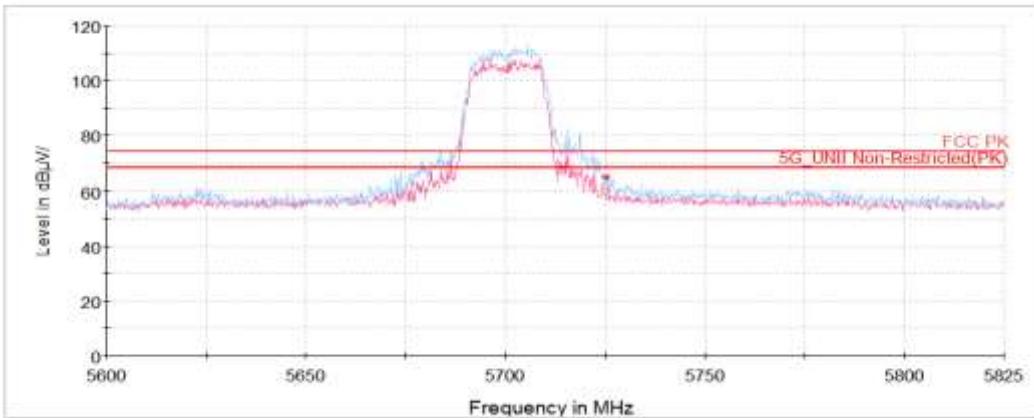
Page (718) of (1046)

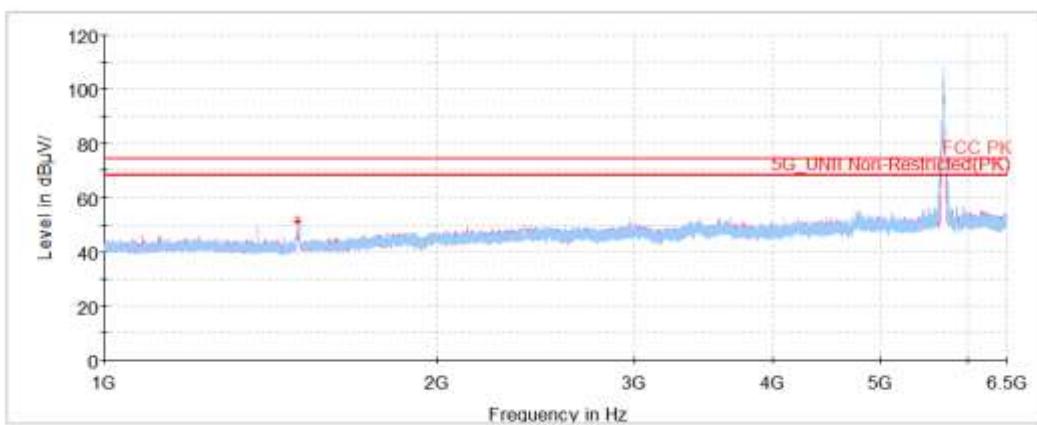
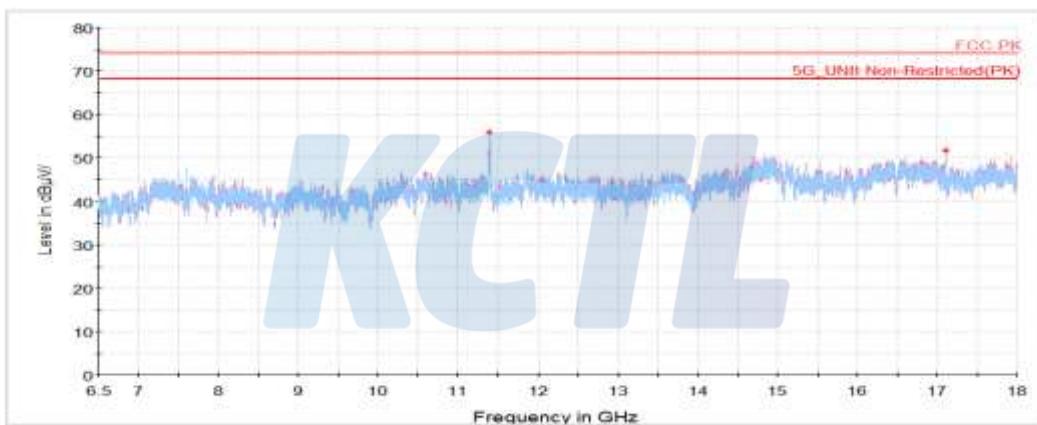
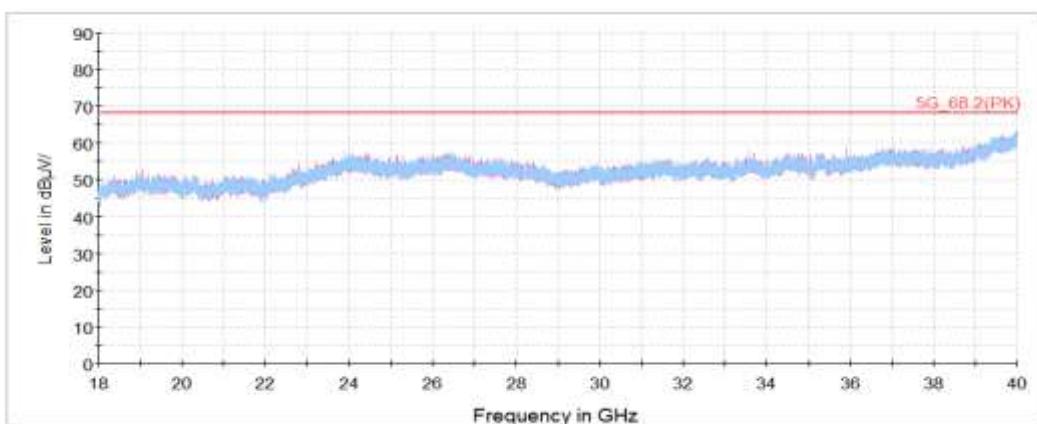
KCTL**Highest Channel (5 700 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 725.36	H	55.74	35.07	-25.92	-	64.89	68.20	3.31
11 401.03 ¹⁾	H	68.05	37.94	-50.19	-	55.80	74.00	18.20
17 102.64	V	57.62	41.26	-47.26	-	51.62	68.20	16.58
Average Data								
11 401.03 ¹⁾	H	62.92	37.94	-50.19	0.22	50.89	54.00	3.11

Average data (11 401.03 MHz)

Blank

Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

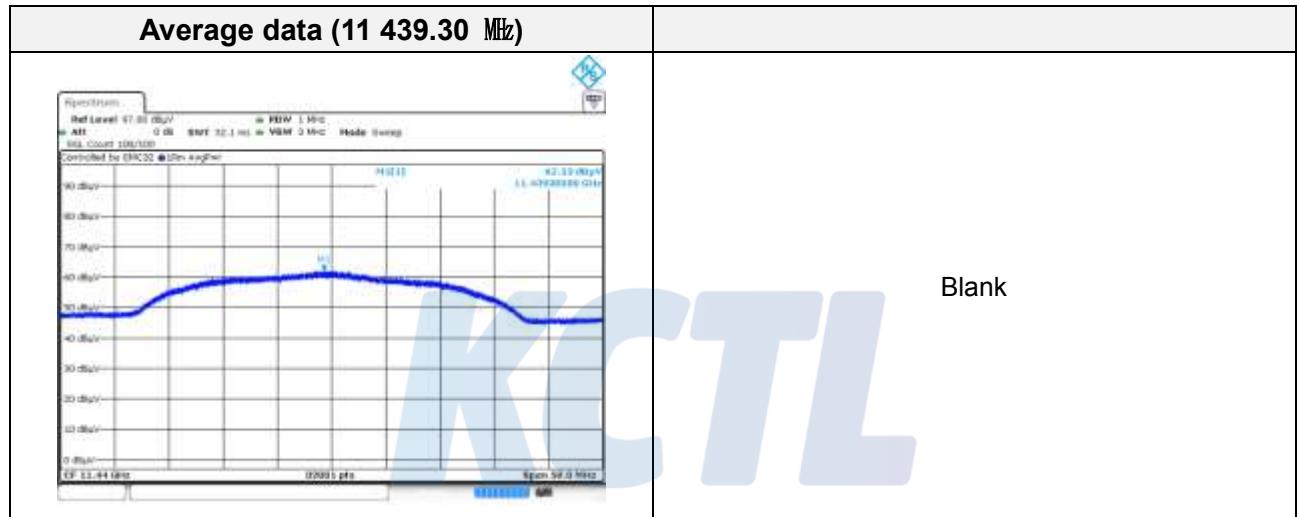
KCTL Inc.

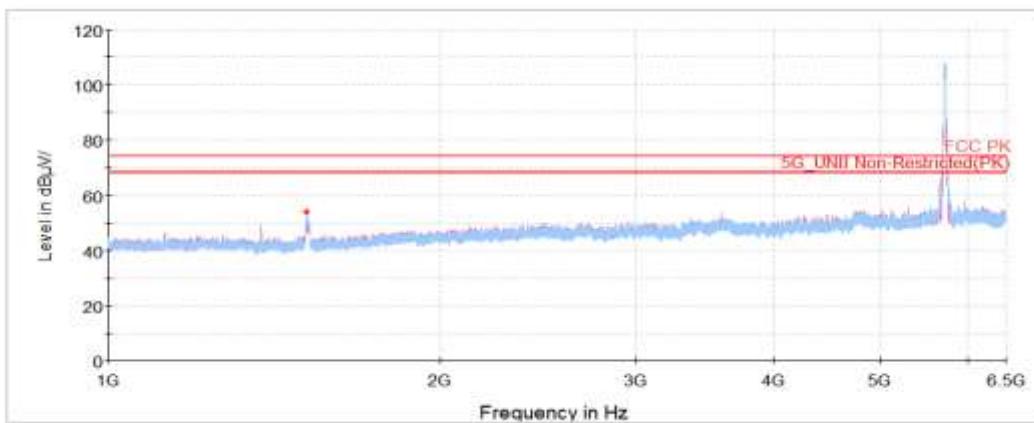
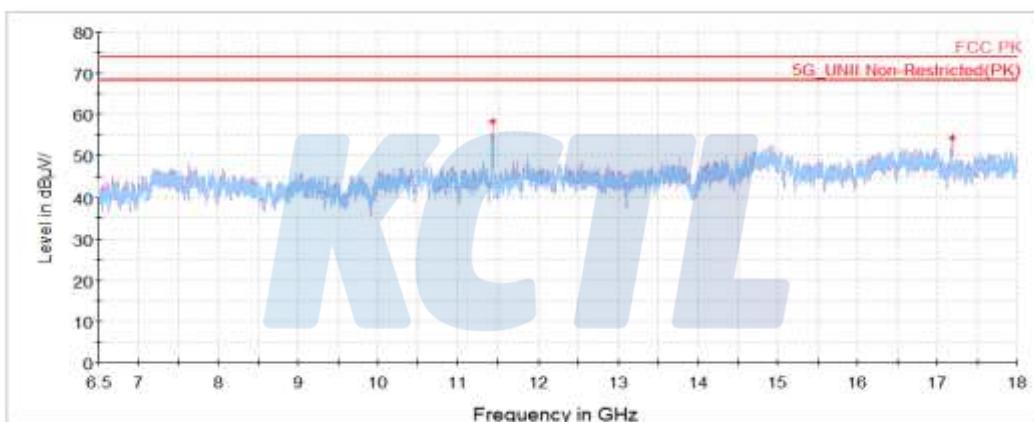
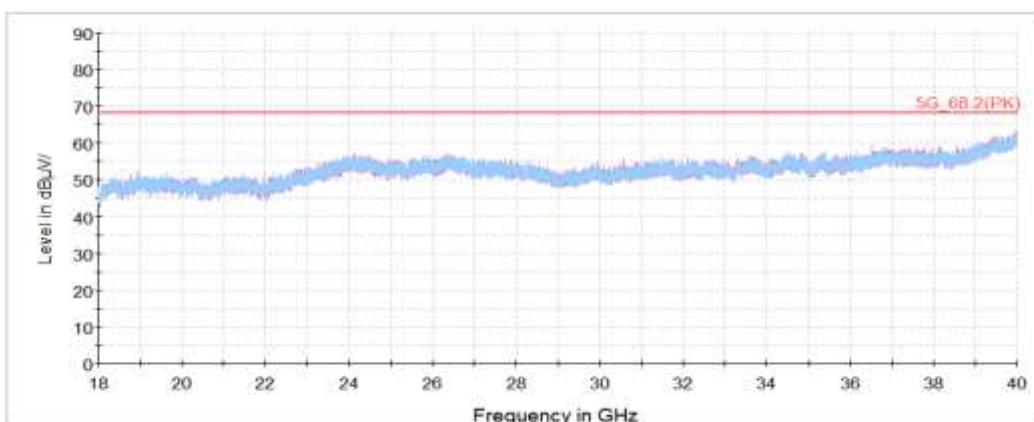
65, Sinwon-ro, Yeongtong-gu,
 Suwon-si, Gyeonggi-do, 16677, Korea
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**Straddle Channel (5 720 MHz)**

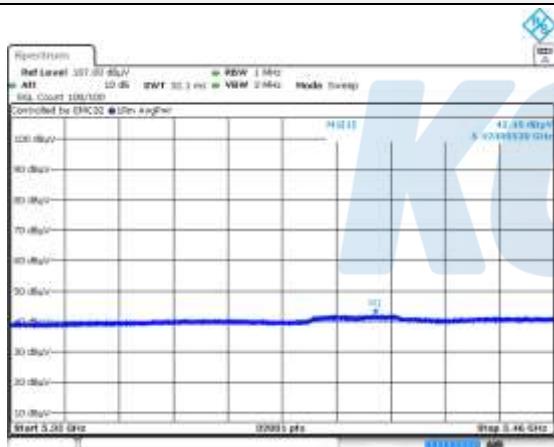
Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)
Peak data								
1 513.35 ¹⁾	H	75.56	28.08	-50.03	-	53.61	74.00	20.39
11 439.30 ¹⁾	V	70.32	37.96	-50.14	-	58.14	74.00	15.86
17 184.22	V	60.52	41.23	-47.54	-	54.21	68.20	13.99
Average Data								
11 439.30 ¹⁾	V	62.33	37.96	-50.14	0.22	50.37	54.00	3.63

Average data (11 439.30 MHz)

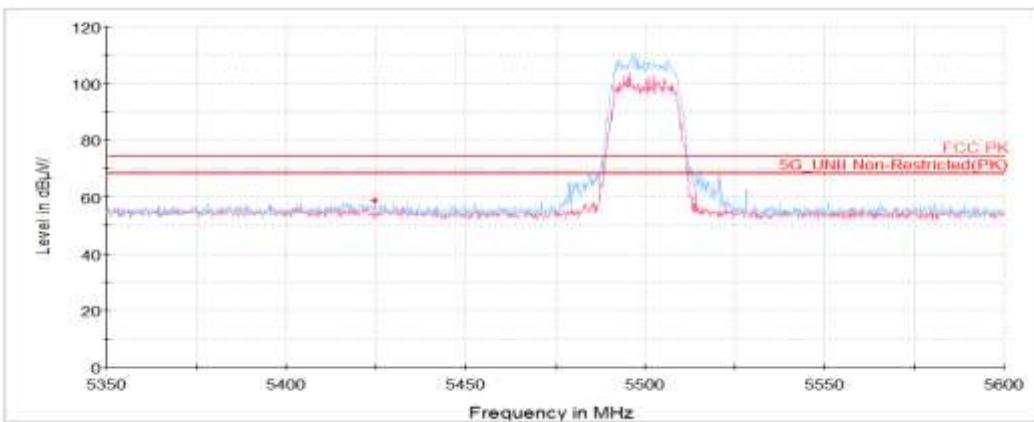
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

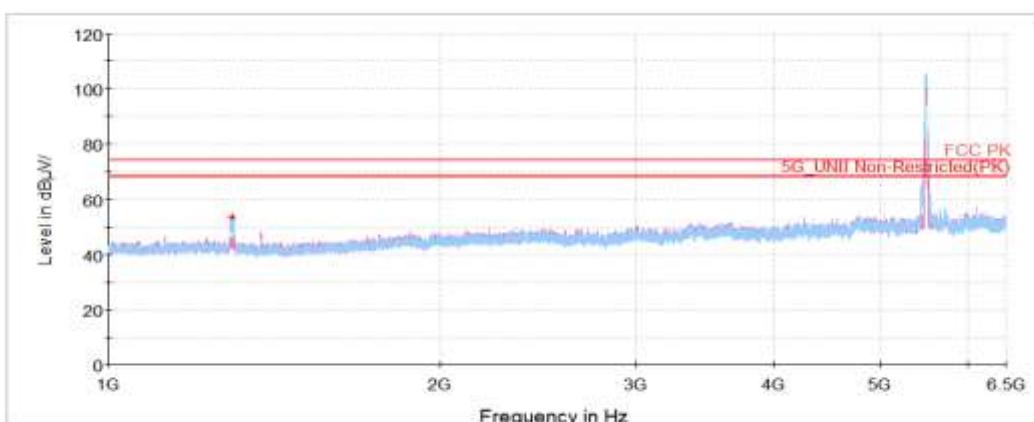
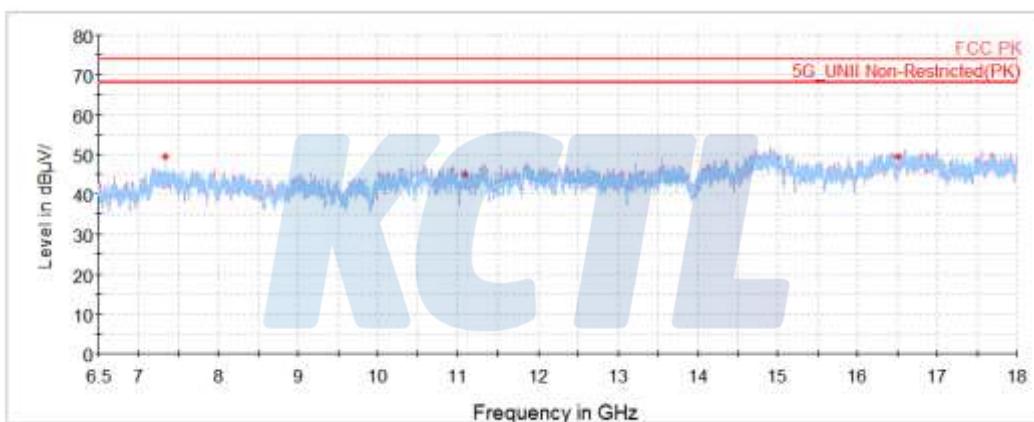
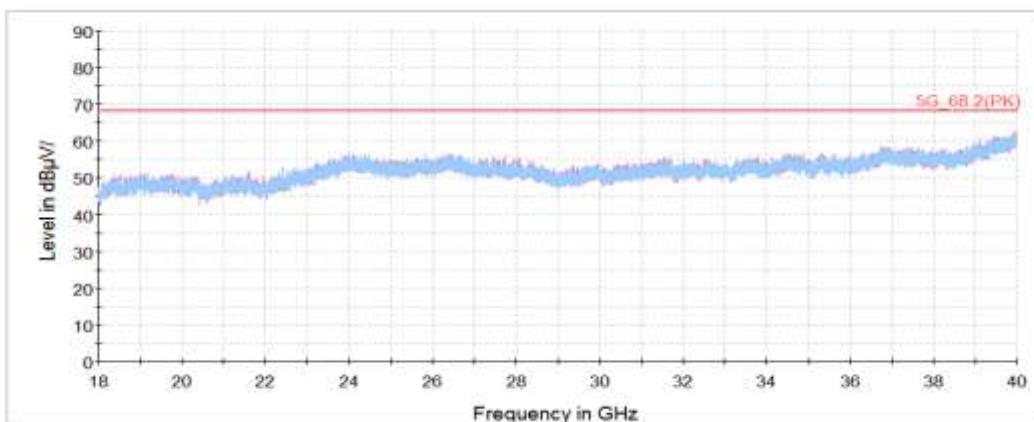
802.11n HT20 UNII 2C ANT 1**Lowest Channel (5 500 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 295.45	H	75.38	27.92	-50.08	-	53.22	68.20	14.98
5 423.90 ¹⁾	H	50.75	34.68	-26.97	-	58.46	74.00	15.54
7 333.03 ¹⁾	V	65.23	35.40	-51.13	-	49.50	74.00	24.50
11 102.52 ¹⁾	V	57.86	37.76	-50.61	-	45.01	74.00	28.99
16 506.80	H	54.74	41.51	-46.77	-	49.48	74.00	24.52
Average Data								
5 423.90 ¹⁾	H	42.45	34.68	-26.97	0.22	50.38	54.00	3.62

Average data (5 423.90 MHz)

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Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

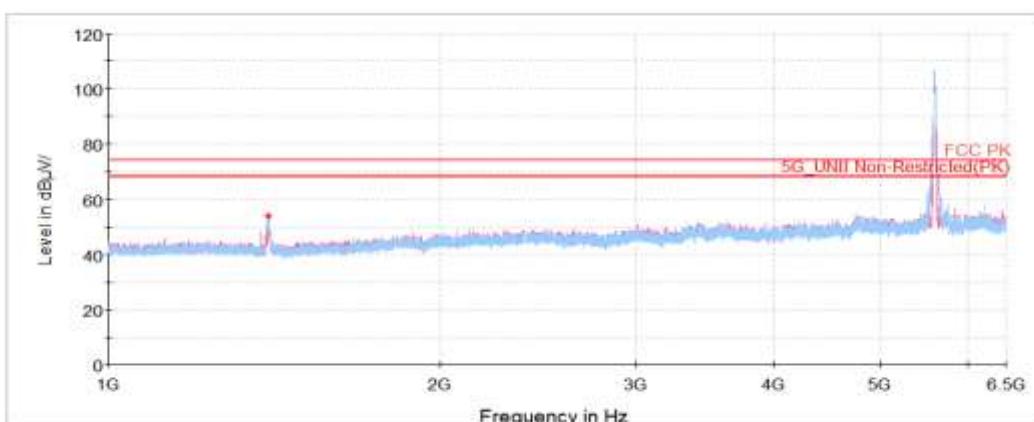
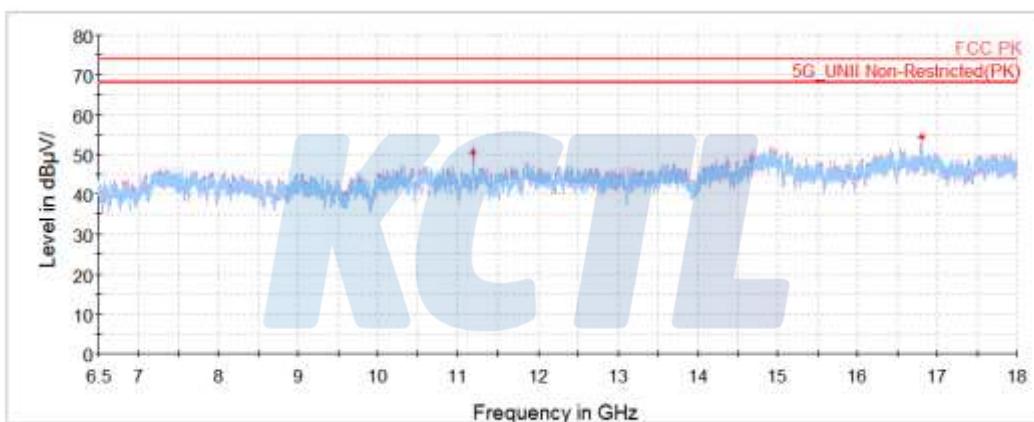
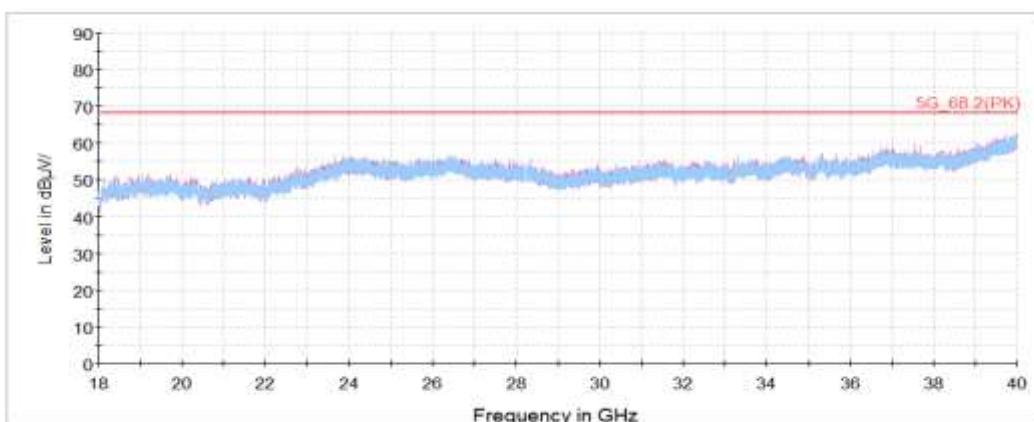
65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
TEL: 82-31-285-0894 FAX: 82-505-299-8311
www.kctl.co.kr

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**Middle Channel (5 600 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)
Peak data								
1 394.53 ¹⁾	H	76.05	27.96	-50.39	-	53.62	74.00	20.38
11 199.19 ¹⁾	V	63.00	37.82	-50.47	-	50.35	74.00	23.65
16 806.16	V	59.43	41.81	-46.85	-	54.39	68.20	13.81
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
TEL: 82-31-285-0894 FAX: 82-505-299-8311
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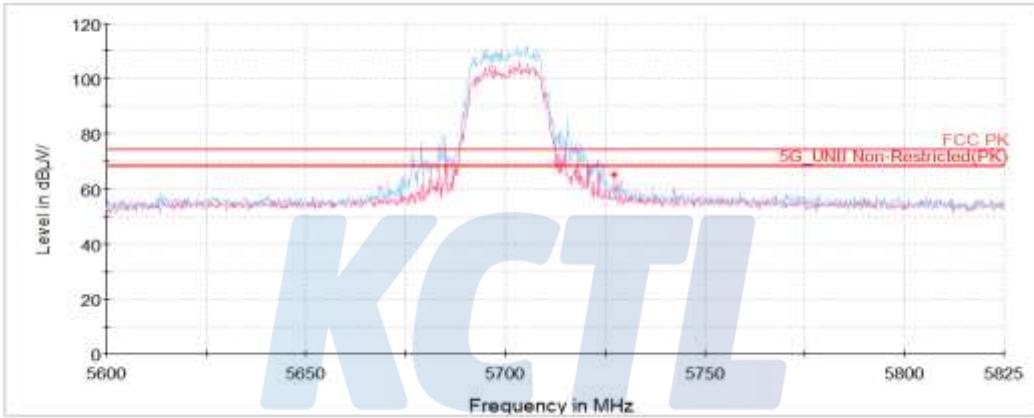
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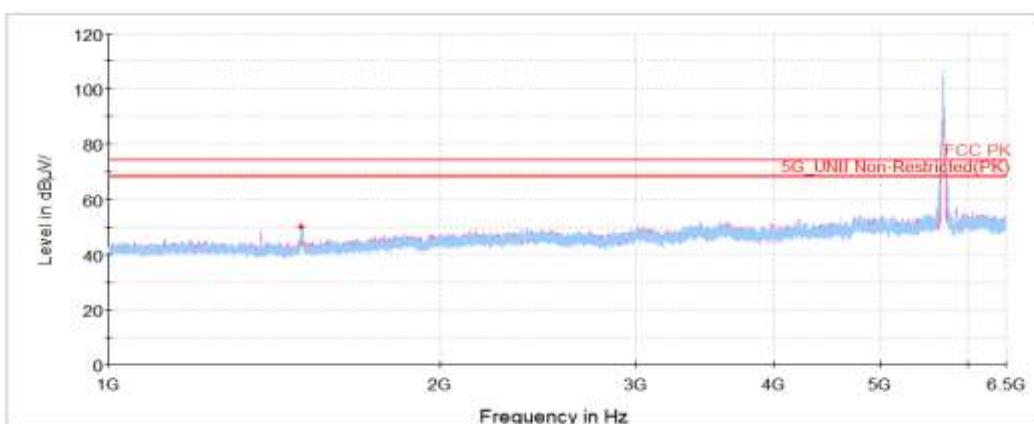
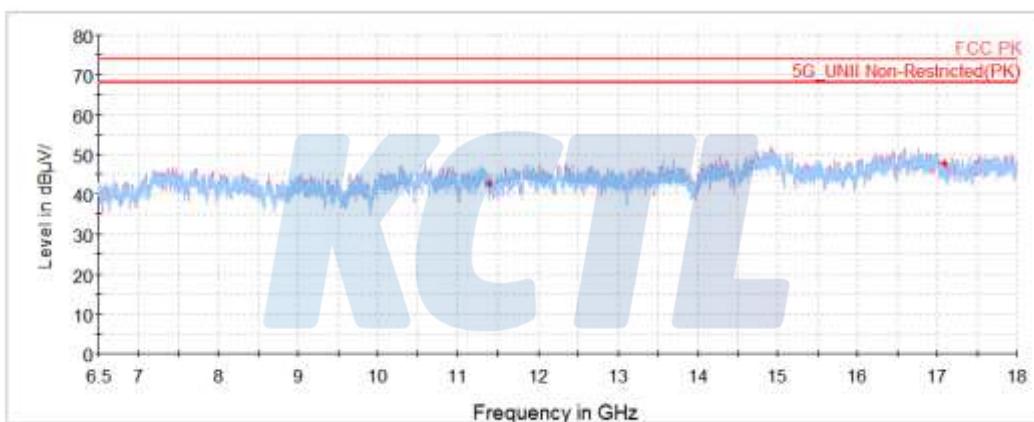
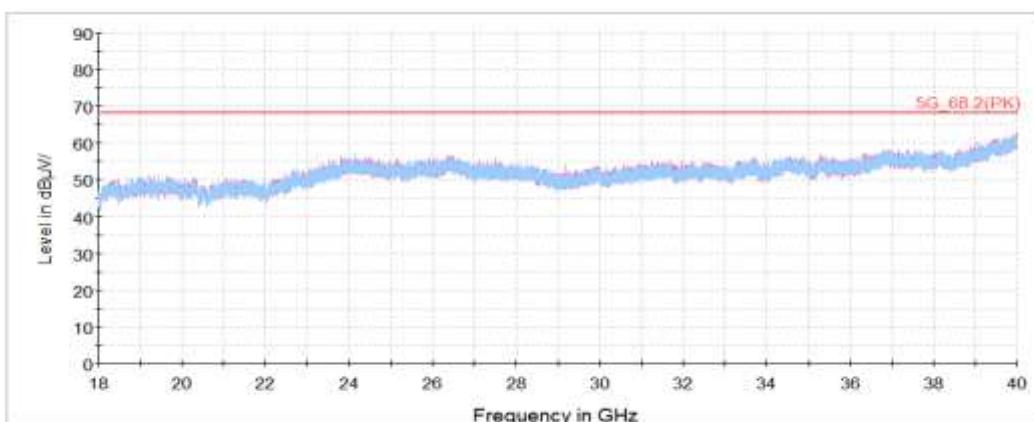
KR20-SRF0030-D

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**Highest Channel (5 700 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 727.25	V	55.83	35.07	-25.95	-	64.95	68.20	3.25
11 402.23 ¹⁾	V	54.71	37.94	-50.19	-	42.46	74.00	31.54
17 100.48	H	53.65	41.26	-47.26	-	47.65	68.20	20.55
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
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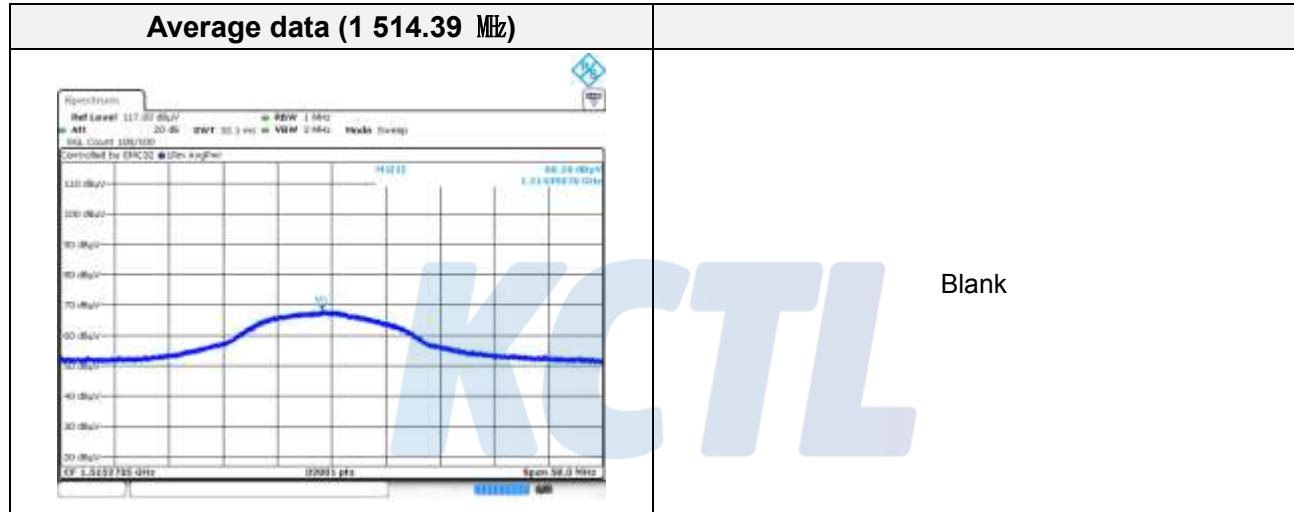
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KR20-SRF0030-D

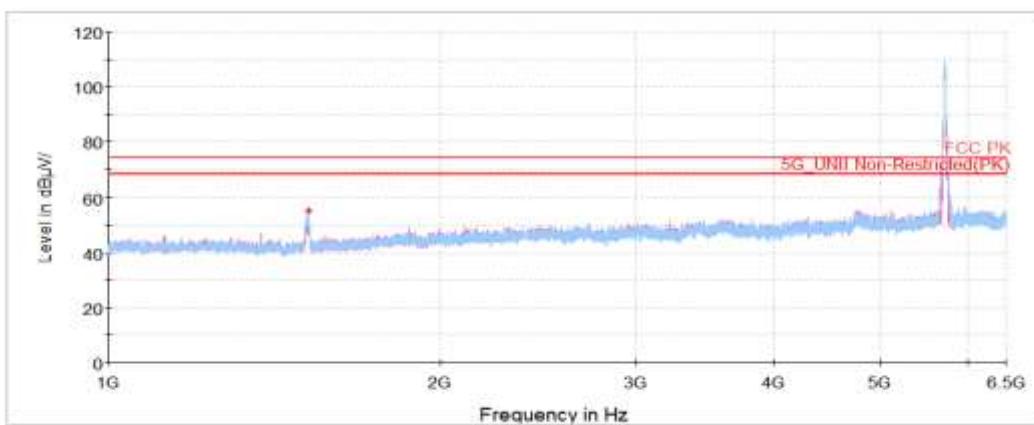
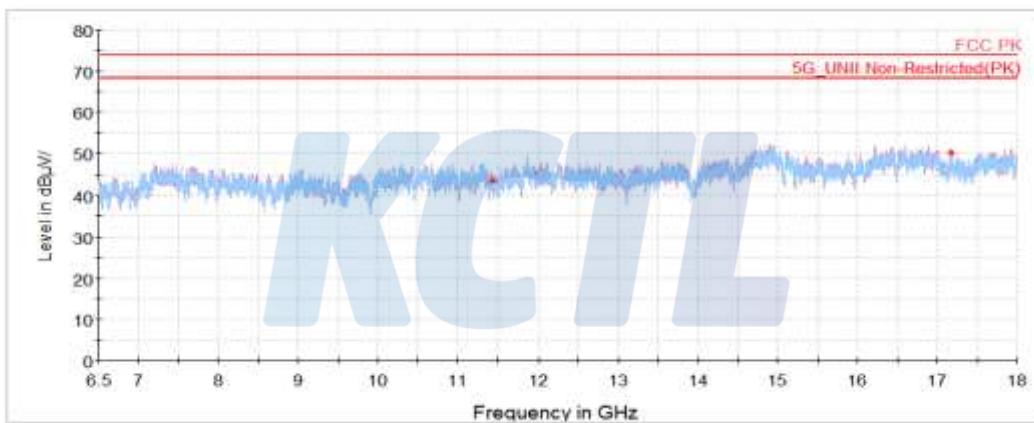
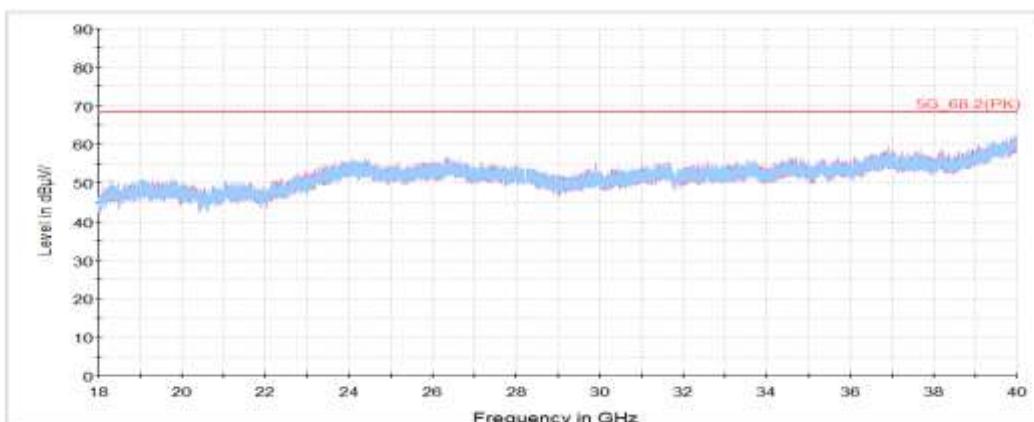
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KCTL**Straddle Channel (5 720 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 514.39 ¹⁾	H	76.80	28.09	-50.03	-	54.86	74.00	19.14
11 441.77 ¹⁾	H	55.61	37.97	-50.13	-	43.45	74.00	30.55
17 169.84	H	56.48	41.23	-47.49	-	50.22	68.20	17.98
Average Data								
1 514.39 ¹⁾	H	68.28	28.09	-50.03	0.22	46.56	54.00	7.44

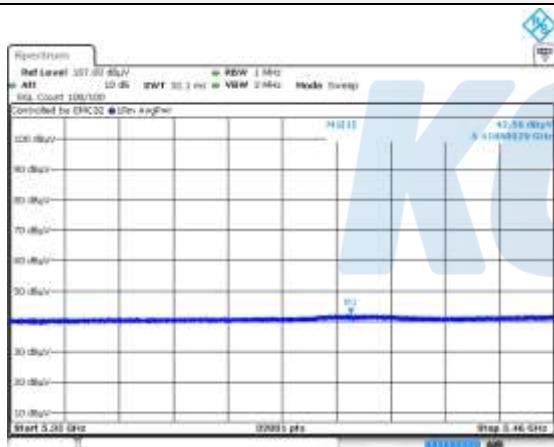
Average data (1 514.39 MHz)

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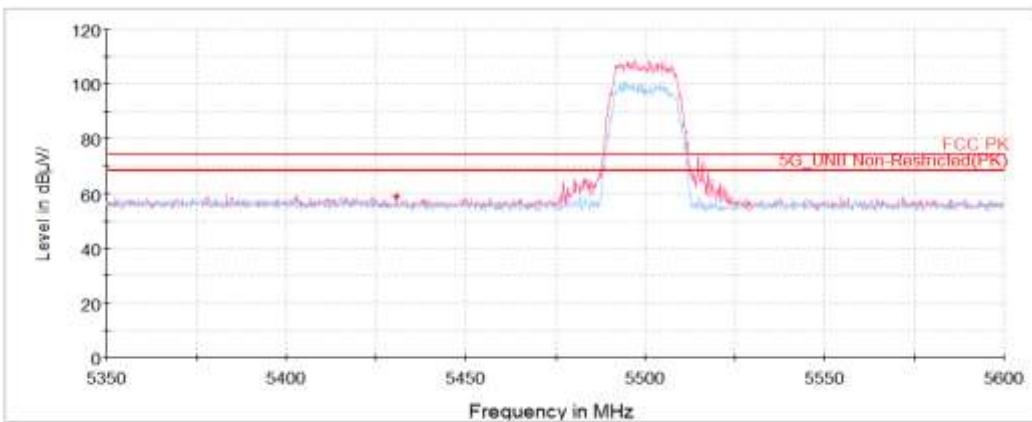
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

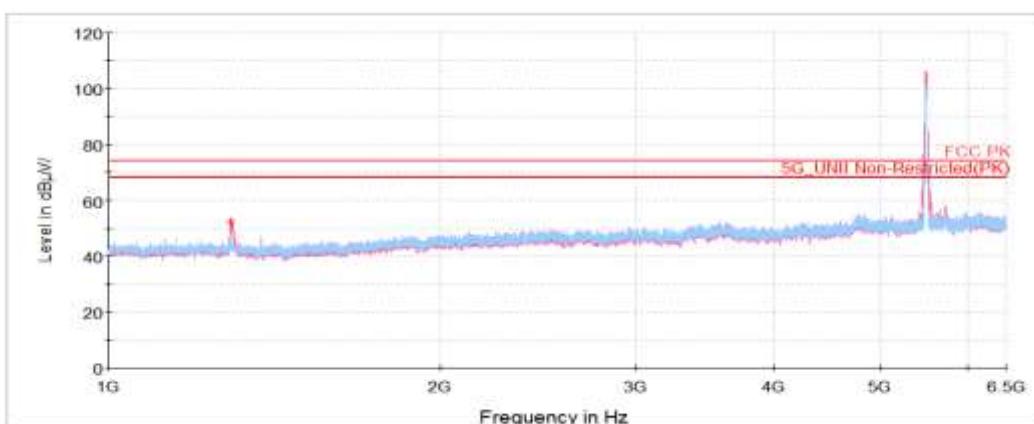
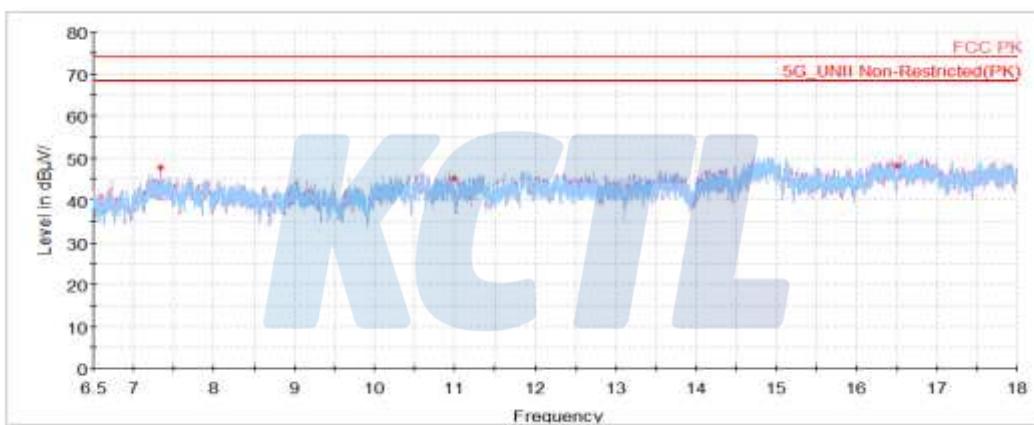
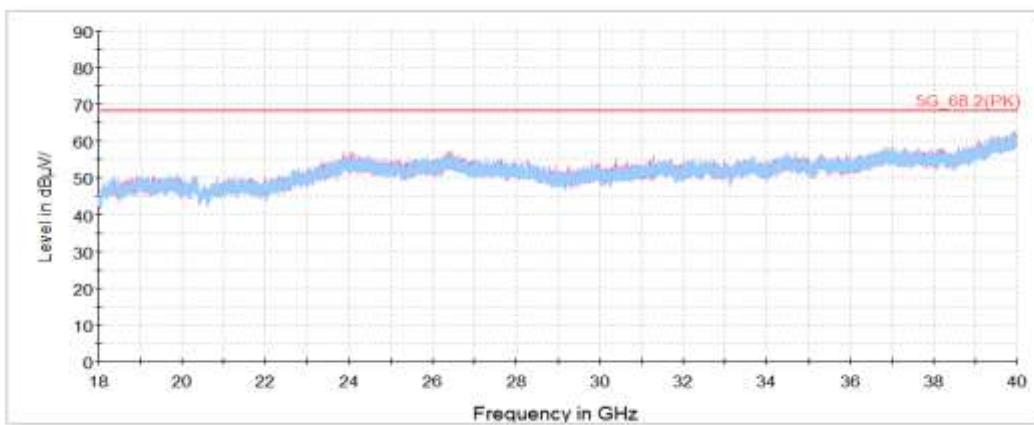
802.11n HT20 UNII 2C ANT 2**Lowest Channel (5 500 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 293.05	V	74.33	27.92	-50.07	-	52.18	68.20	16.02
5 425.08 ¹⁾	V	51.02	34.68	-26.98	-	58.72	74.00	15.28
7 333.03 ¹⁾	V	63.23	35.40	-51.13	-	47.50	74.00	26.50
10 992.55 ¹⁾	V	58.19	37.70	-50.74	-	45.15	74.00	28.85
16 509.67	H	53.21	41.51	-46.77	-	47.95	68.20	20.25
Average Data								
5 425.08 ¹⁾	V	42.56	34.68	-26.98	0.22	50.48	54.00	3.52

Average data (5 425.08 MHz)

Blank

Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

65, Sinwon-ro, Yeongtong-gu,
 Suwon-si, Gyeonggi-do, 16677, Korea
 TEL: 82-31-285-0894 FAX: 82-505-299-8311
www.kctl.co.kr

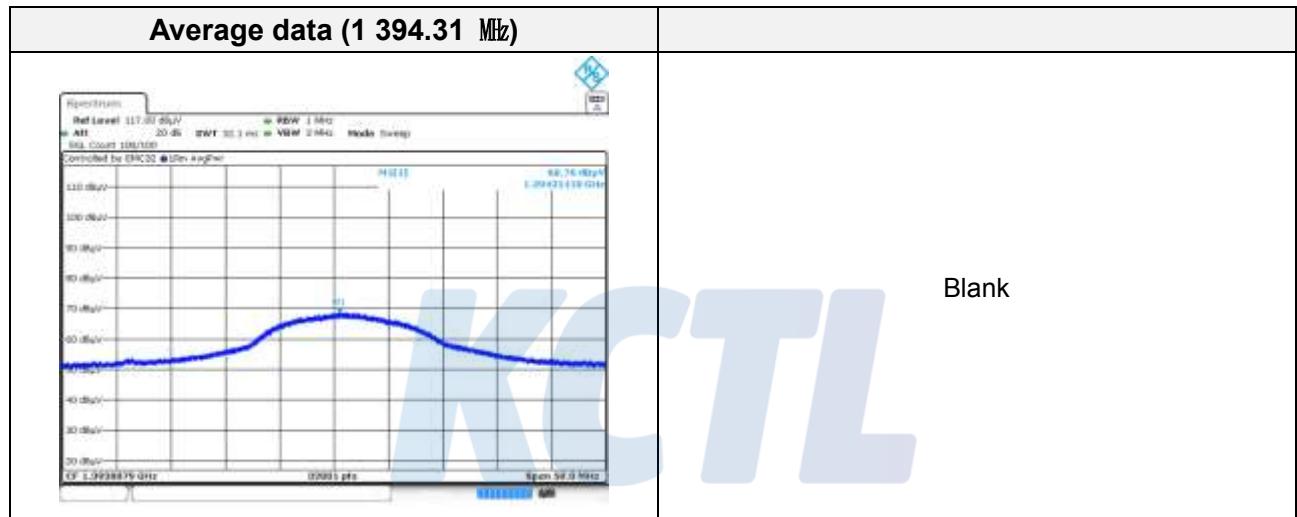
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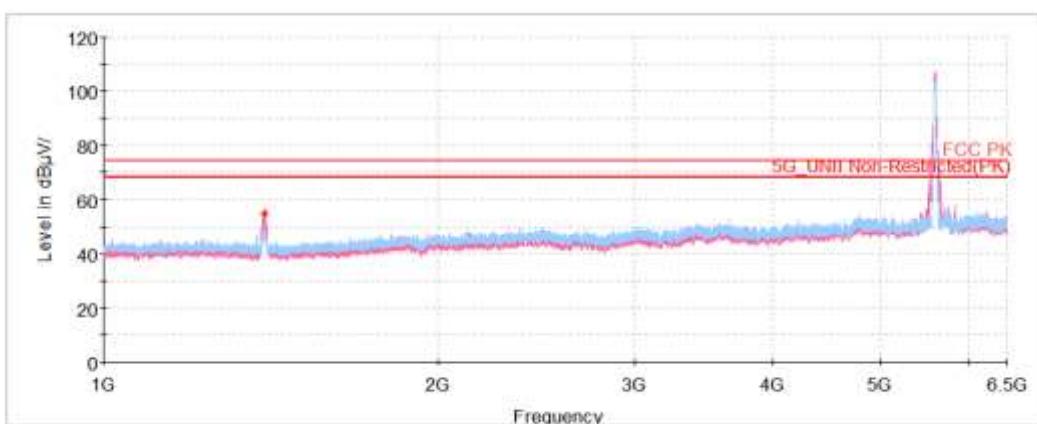
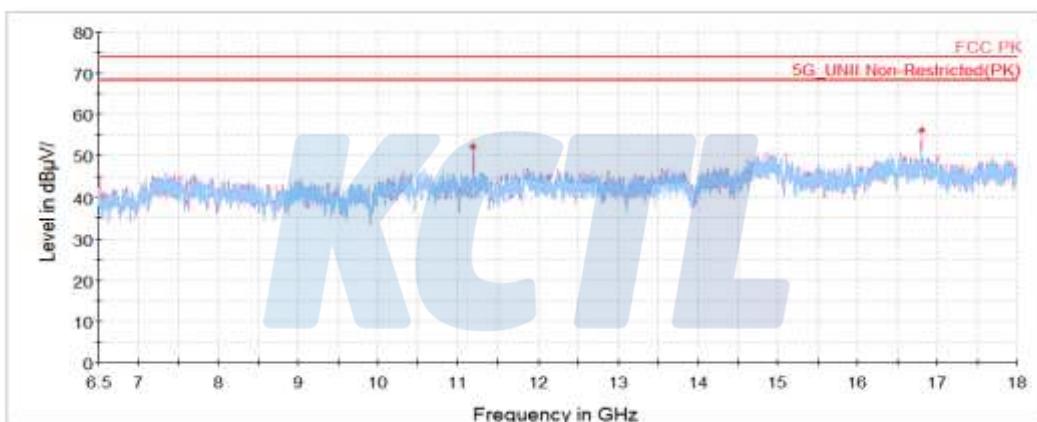
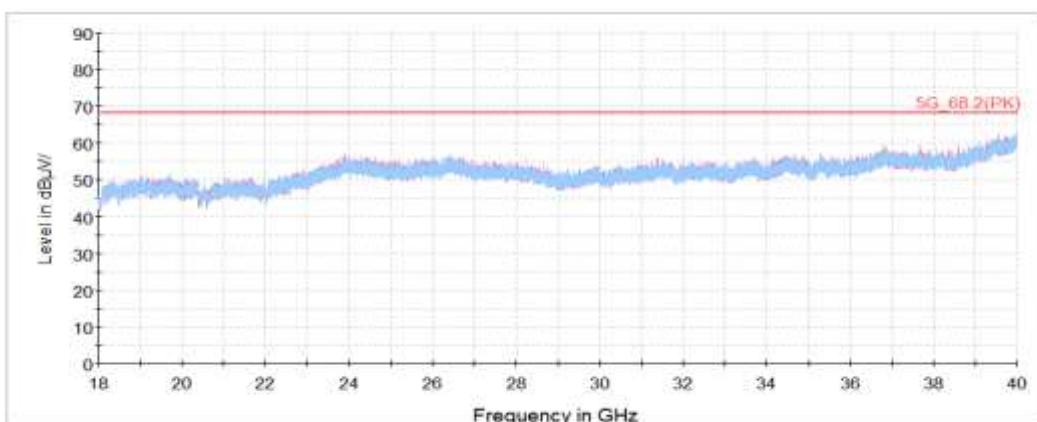
KR20-SRF0030-D

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**Middle Channel (5 600 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 394.31 ¹⁾	V	77.01	27.96	-50.38	-	54.59	74.00	19.41
11 198.42 ¹⁾	V	64.78	37.82	-50.48	-	52.12	74.00	21.88
16 804.72	V	61.17	41.80	-46.85	-	56.12	68.20	12.08
Average Data								
1 394.31 ¹⁾	V	68.76	27.96	-50.38	0.22	46.56	54.00	7.44

Average data (1 394.31 MHz)

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

65, Sinwon-ro, Yeongtong-gu,
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www.kctl.co.kr

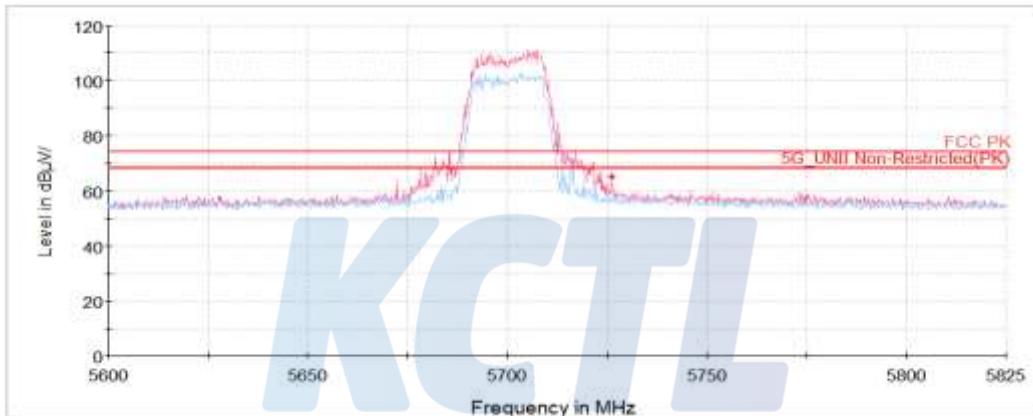
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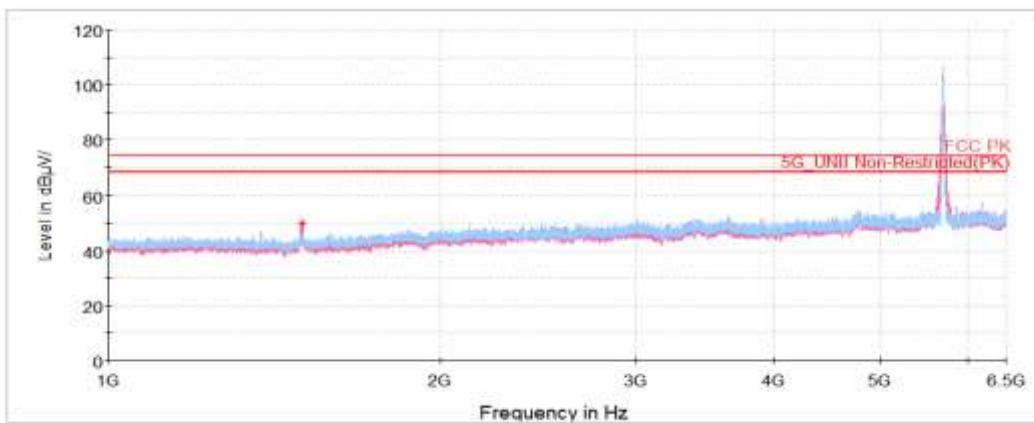
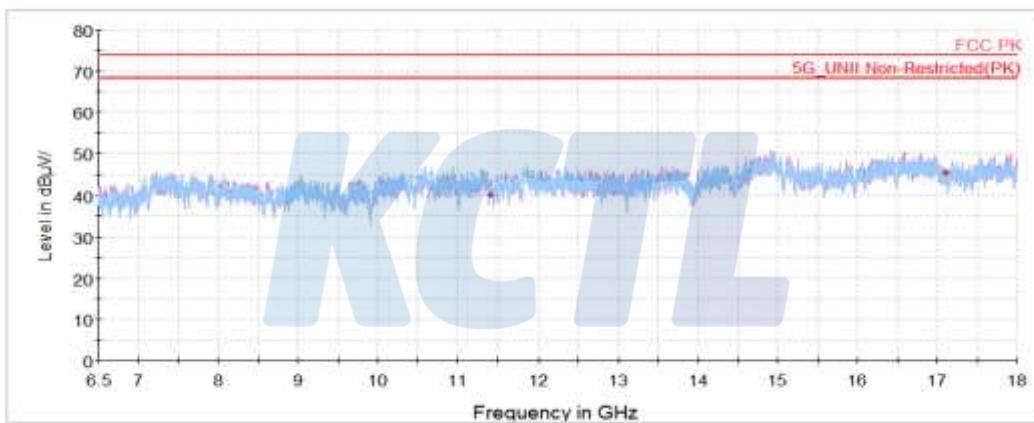
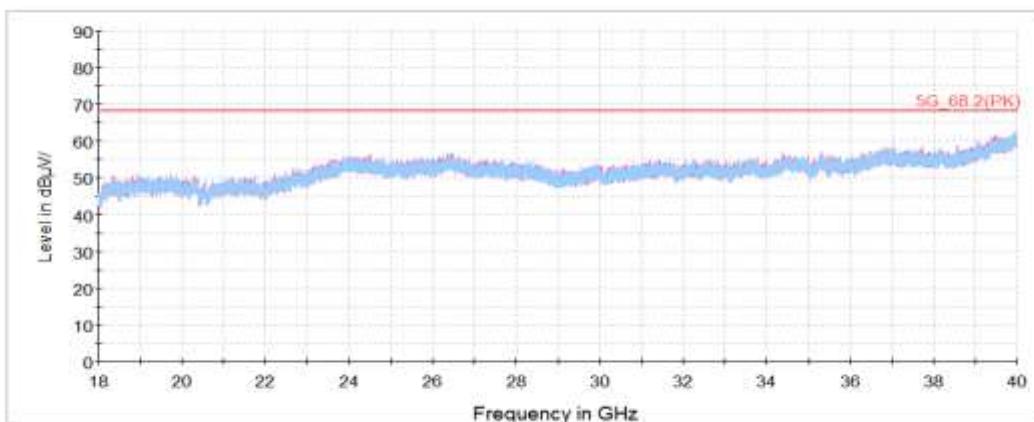
KR20-SRF0030-D

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KCTL**Highest Channel (5 700 MHz)**

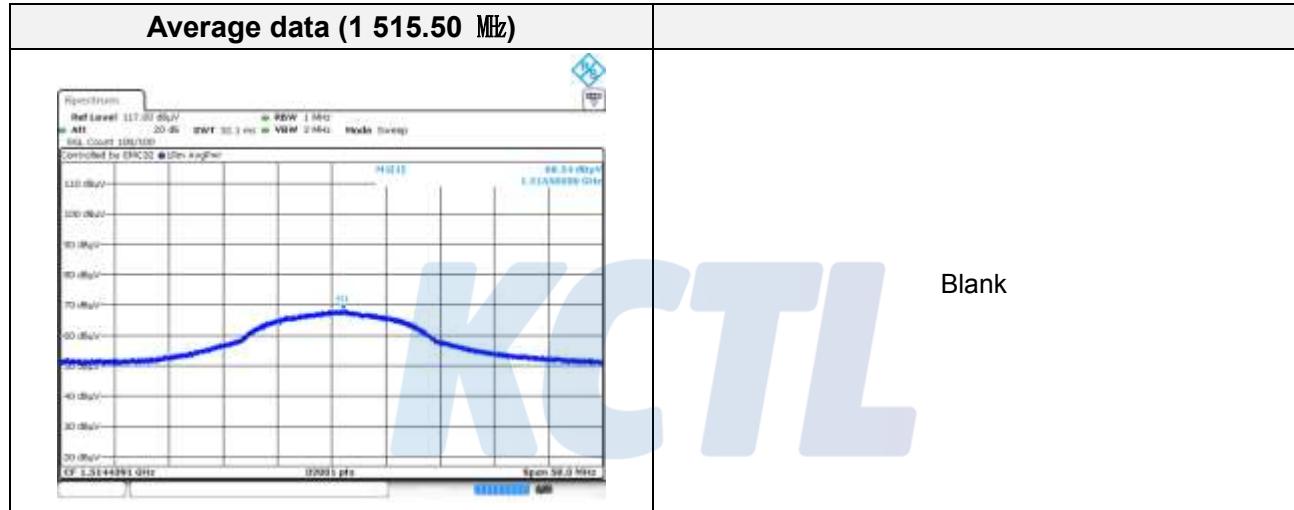
Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor	Amp. + Cable	DCCF	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin
Peak data								
5 726.22	V	55.62	35.07	-25.93	-	64.76	68.20	3.44
11 406.55 ¹⁾	V	52.35	37.94	-50.18	-	40.11	74.00	33.89
17 104.80	V	51.31	41.26	-47.27	-	45.30	68.20	22.90
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

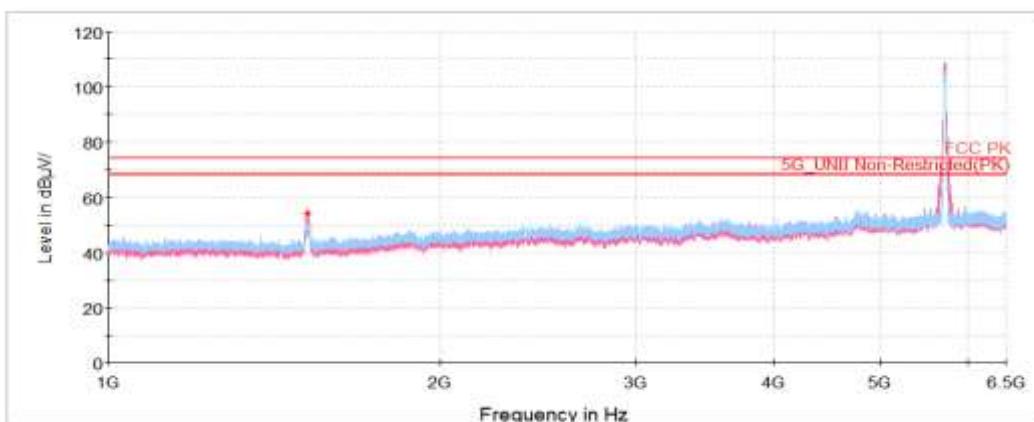
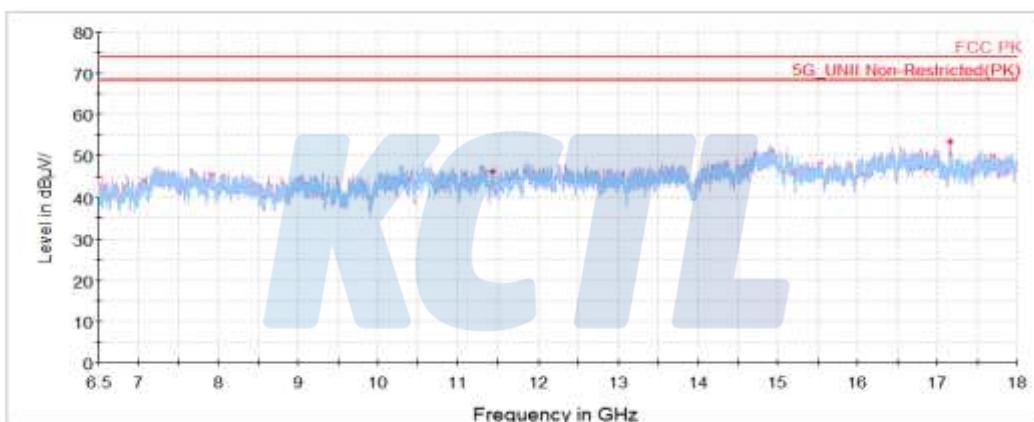
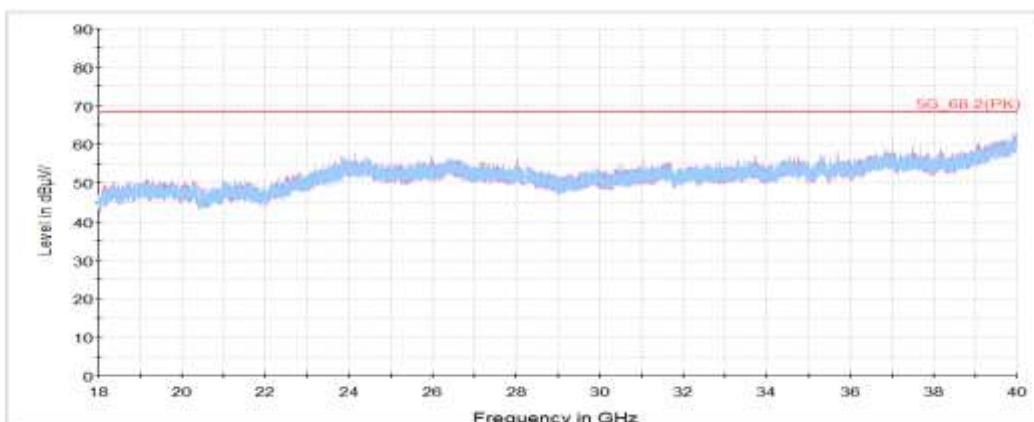
Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

Straddle Channel (5 720 MHz)

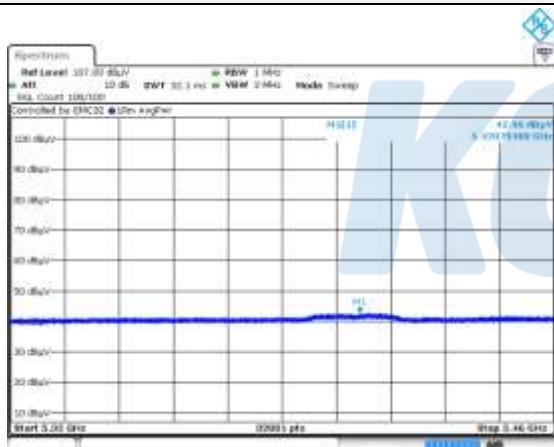
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 515.50 ¹⁾	V	75.99	28.10	-50.03	-	54.06	74.00	19.94
11 439.25 ¹⁾	V	58.34	37.96	-50.14	-	46.16	74.00	27.84
17 167.69	V	59.58	41.23	-47.49	-	53.32	68.20	14.88
Average Data								
1 515.50 ¹⁾	V	68.54	28.10	-50.03	0.22	46.83	54.00	7.17

Average data (1 515.50 MHz)

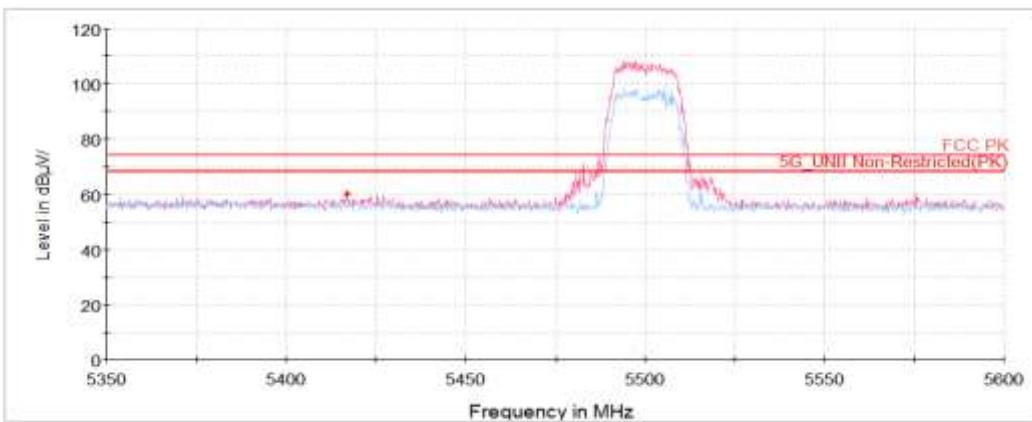
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

802.11n HT20 UNII 2C ANT 3**Lowest Channel (5 500 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 294.08	V	74.16	27.92	-50.07	-	52.01	68.20	16.19
5 420.79 ¹⁾	V	52.14	34.67	-26.94	-	59.87	74.00	14.13
7 333.39 ¹⁾	V	65.49	35.40	-51.13	-	49.76	74.00	24.24
11 001.17 ¹⁾	V	54.82	37.70	-50.75	-	41.77	74.00	32.23
16 513.63	H	54.66	41.51	-46.77	-	49.40	68.20	18.80
Average Data								
5 420.79 ¹⁾	V	42.96	34.67	-26.94	0.22	50.91	54.00	3.09

Average data (5 420.79 MHz)

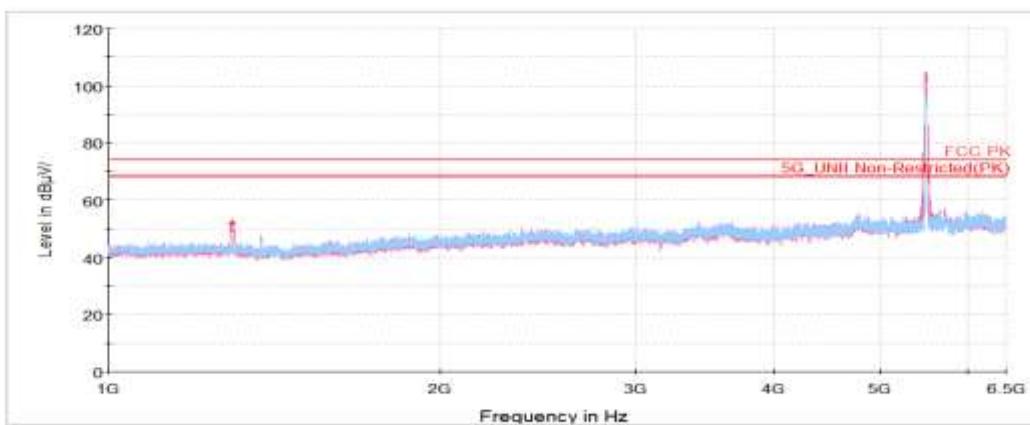
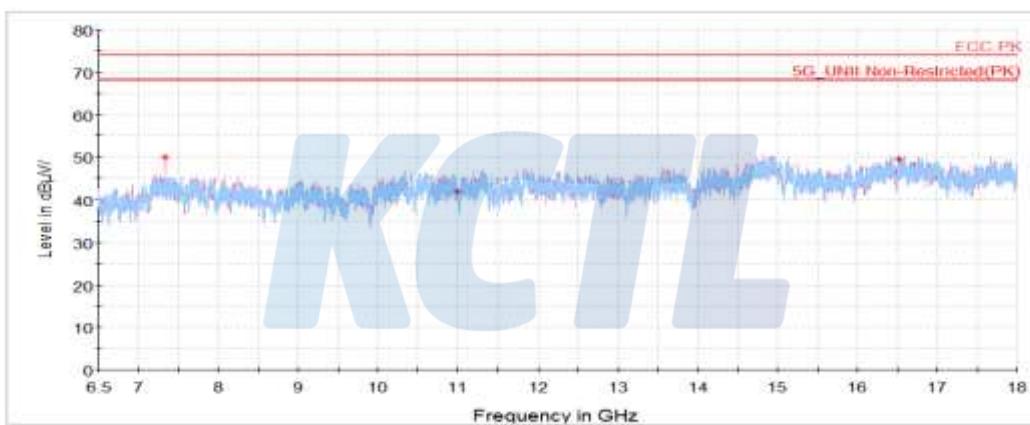
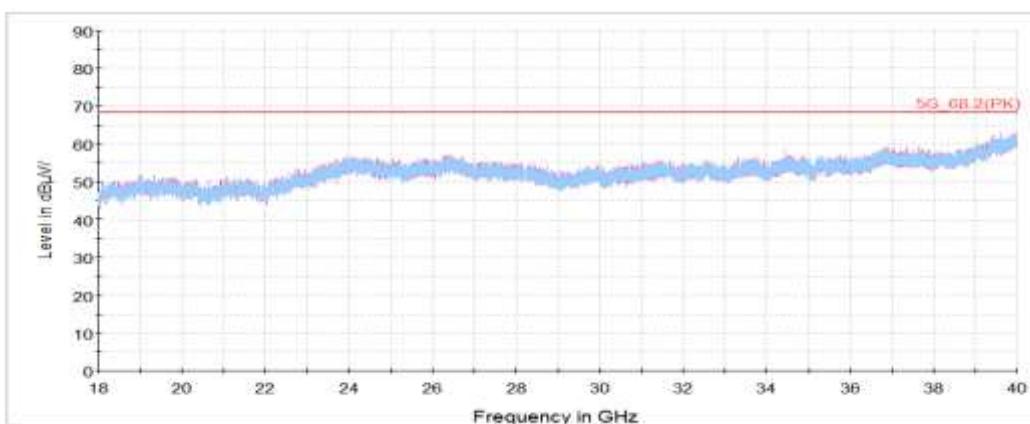
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Horizontal/Vertical for Band-edge

KCTL Inc.

65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
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KCTL**Horizontal/Vertical for 1 GHz ~ 6.5 GHz****Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

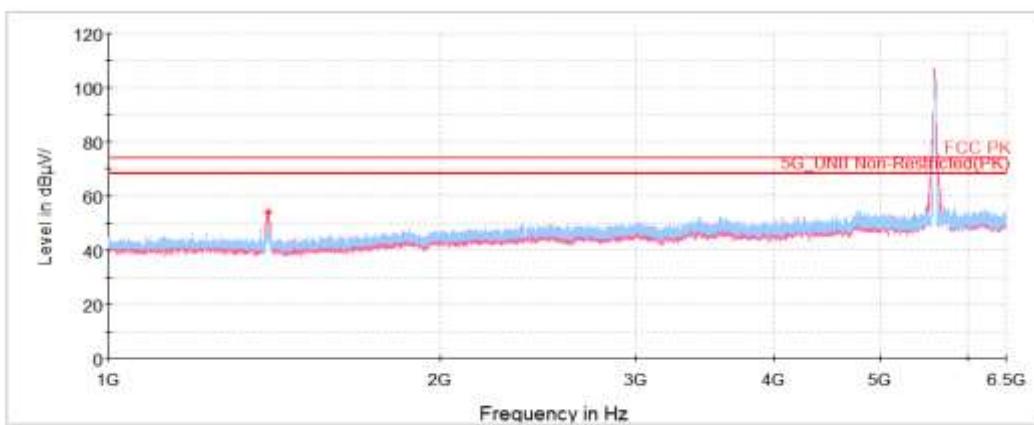
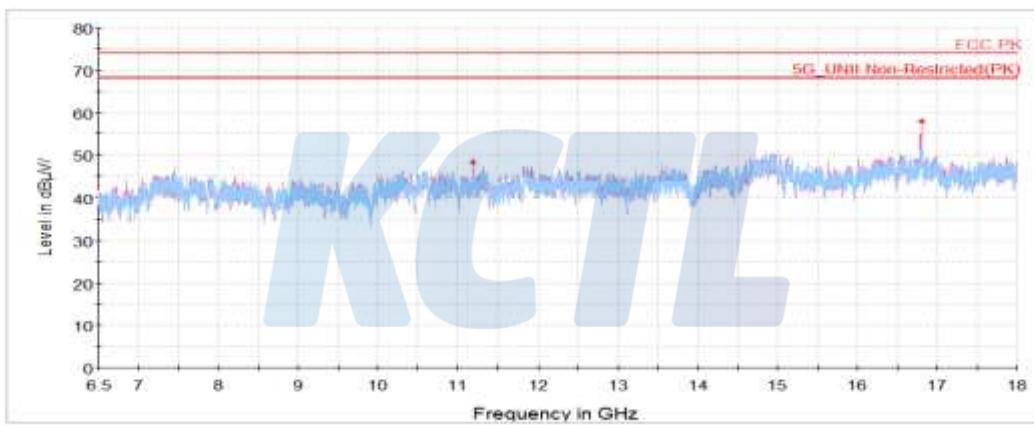
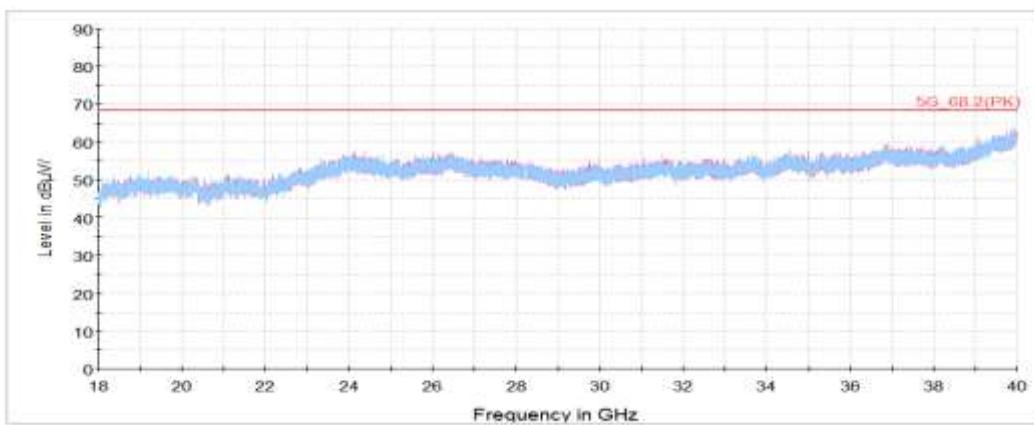
65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
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**Middle Channel (5 600 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)
Peak data								
1 394.86 ¹⁾	V	76.29	27.96	-50.39	-	53.86	74.00	20.14
11 199.55 ¹⁾	V	60.80	37.82	-50.47	-	48.15	74.00	25.85
16 800.77	V	62.85	41.80	-46.85	-	57.80	68.20	10.40
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

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Suwon-si, Gyeonggi-do, 16677, Korea
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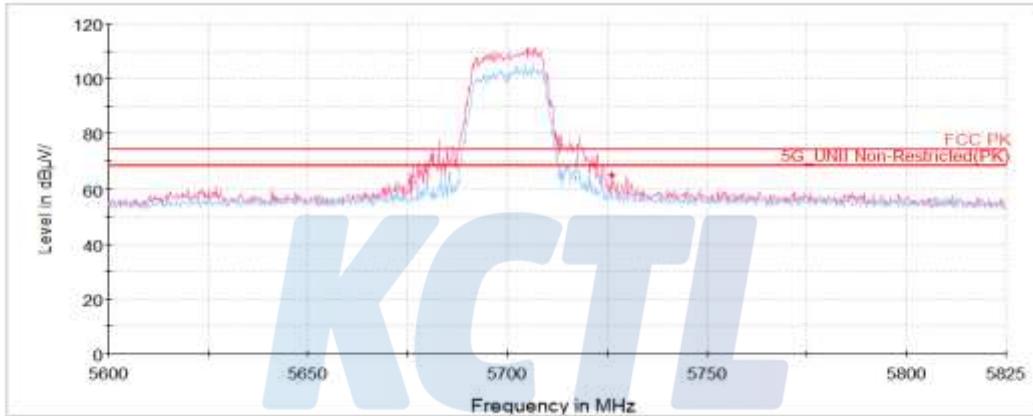
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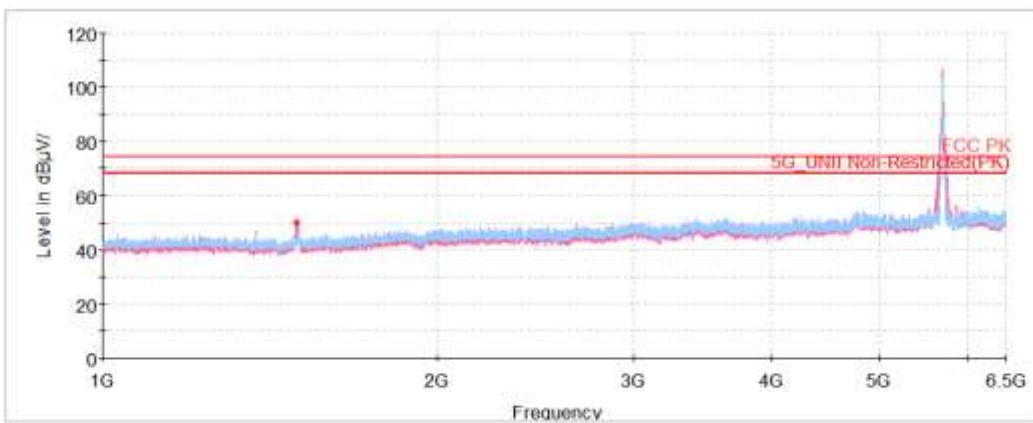
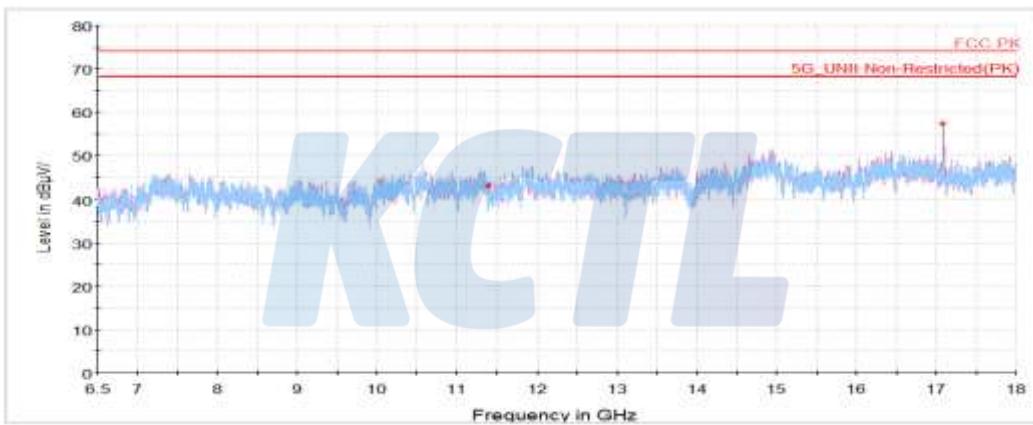
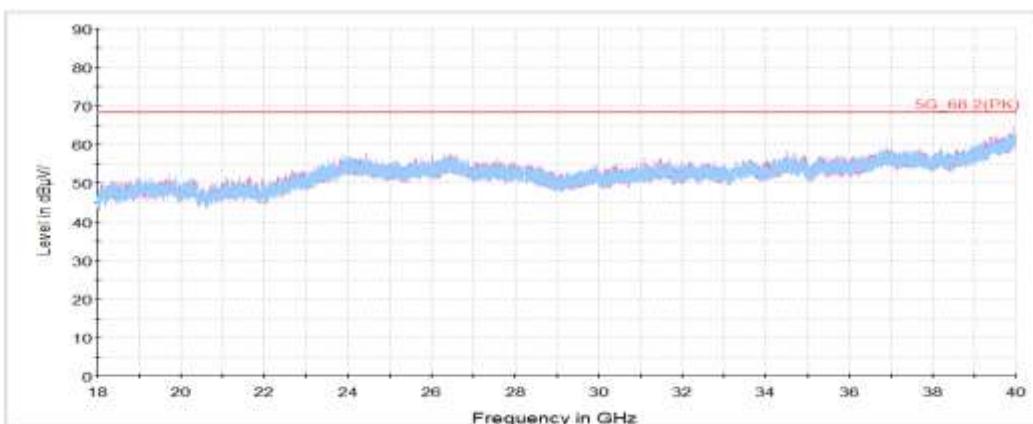
KR20-SRF0030-D

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**Highest Channel (5 700 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 726.22	V	55.75	35.07	-25.93	-	64.89	68.20	3.31
11 401.52 ¹⁾	V	55.23	37.94	-50.19	-	42.98	74.00	31.02
17 085.03	H	63.22	41.27	-47.20	-	57.29	68.20	10.91
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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 Suwon-si, Gyeonggi-do, 16677, Korea
 TEL: 82-31-285-0894 FAX: 82-505-299-8311
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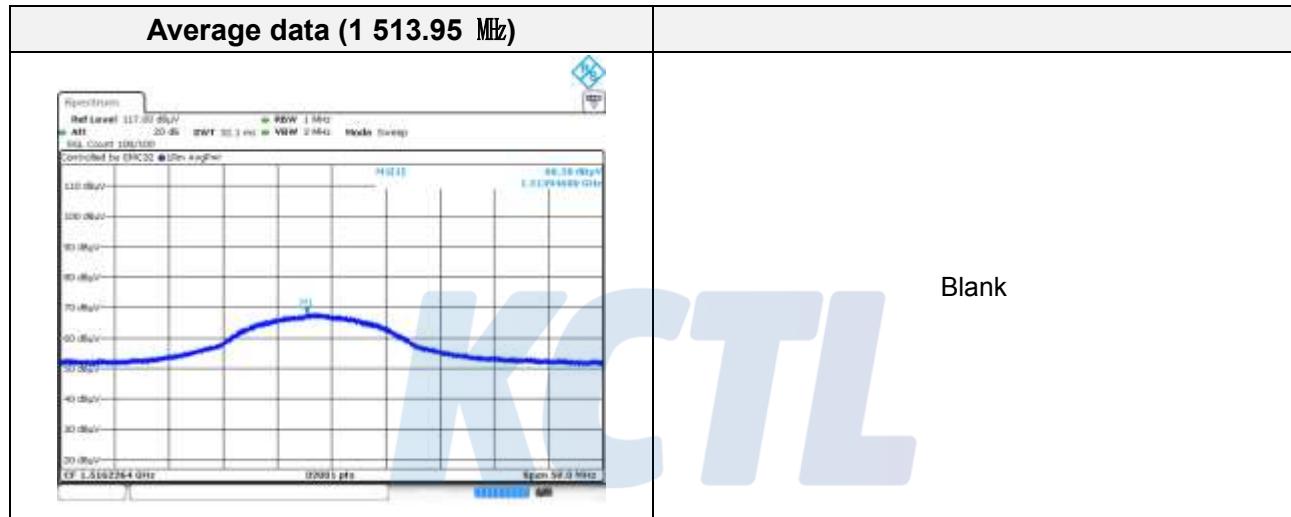
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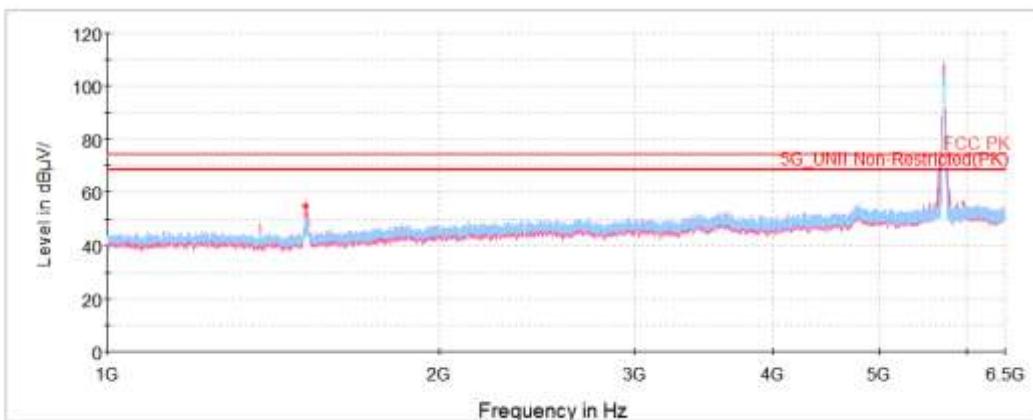
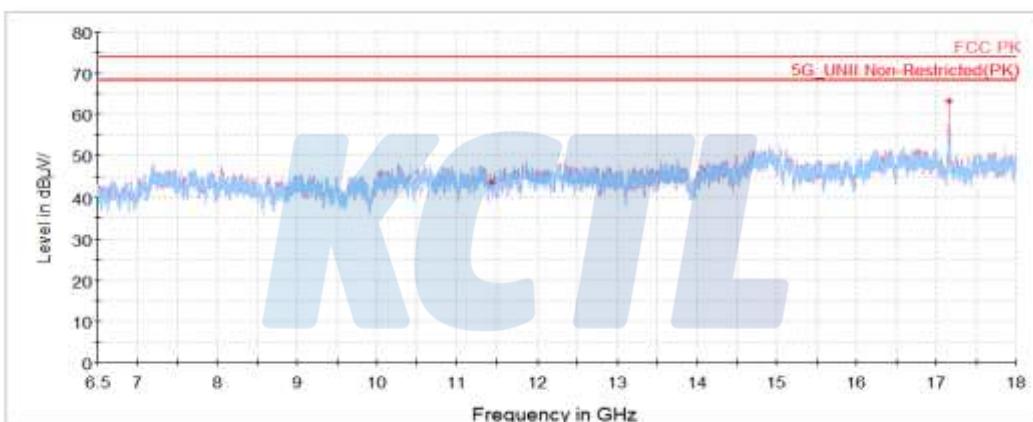
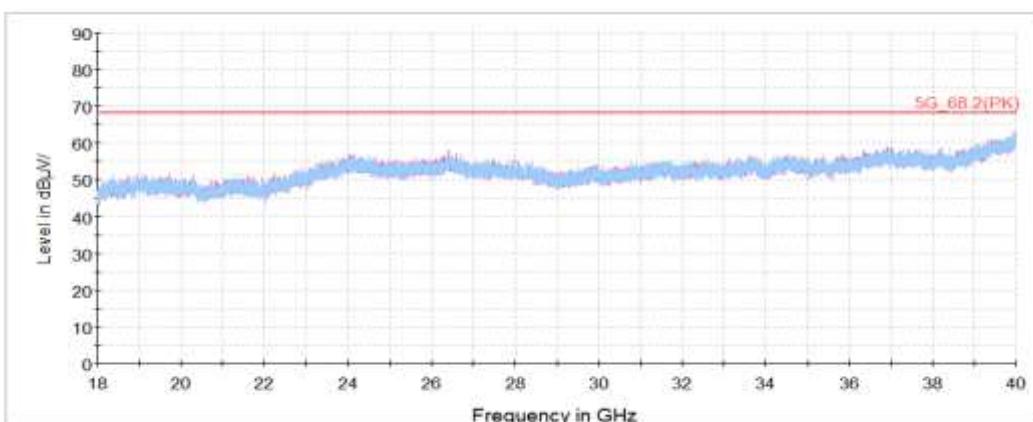
KR20-SRF0030-D

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KCTL**Straddle Channel (5 720 MHz)**

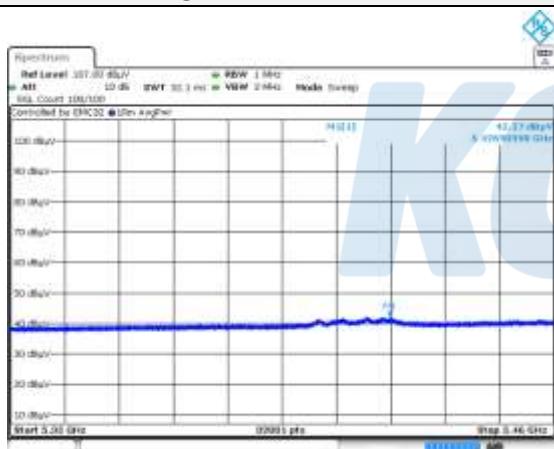
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 513.95 ¹⁾	V	76.66	28.09	-50.03	-	54.72	74.00	19.28
11 441.05 ¹⁾	V	55.63	37.96	-50.14	-	43.45	74.00	30.55
17 163.73	V	69.40	41.23	-47.47	-	63.16	68.20	5.04
Average Data								
1 513.95 ¹⁾	V	68.28	28.09	-50.03	0.22	46.56	54.00	7.44

Average data (1 513.95 MHz)

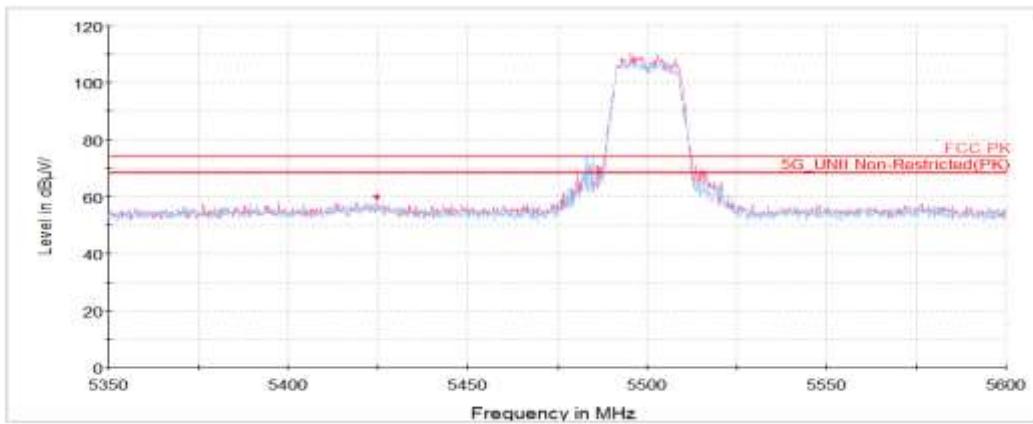
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

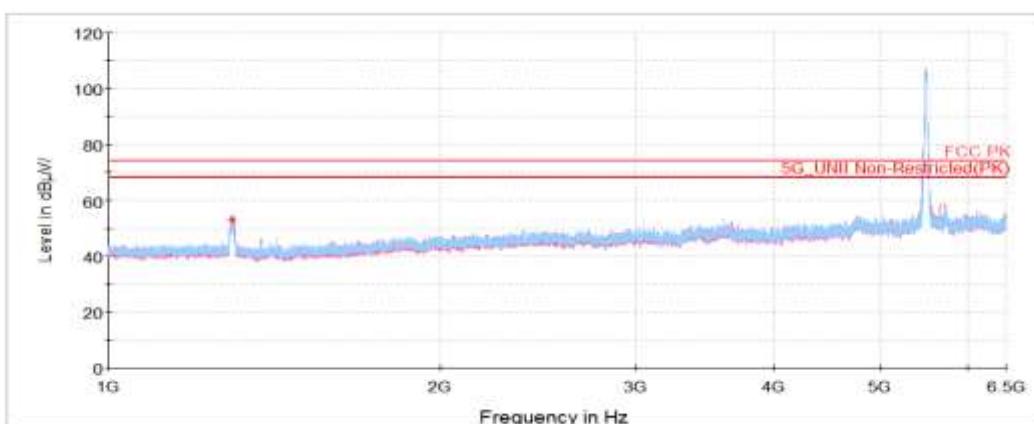
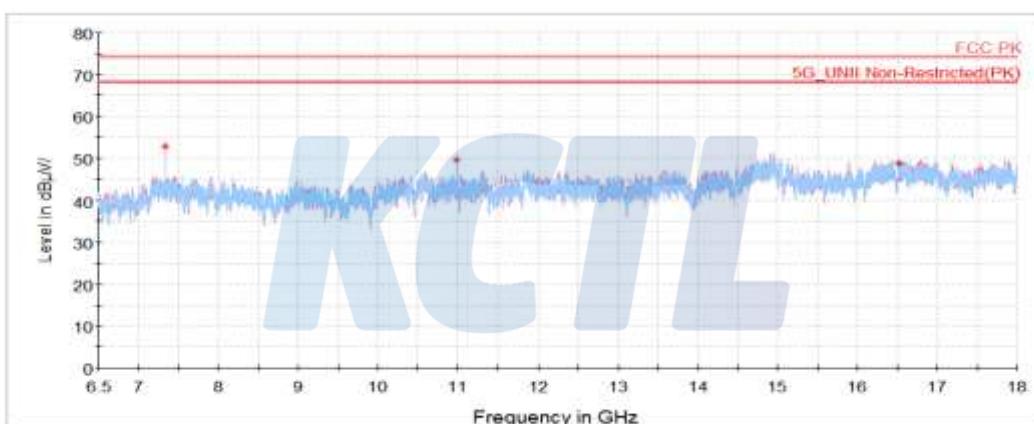
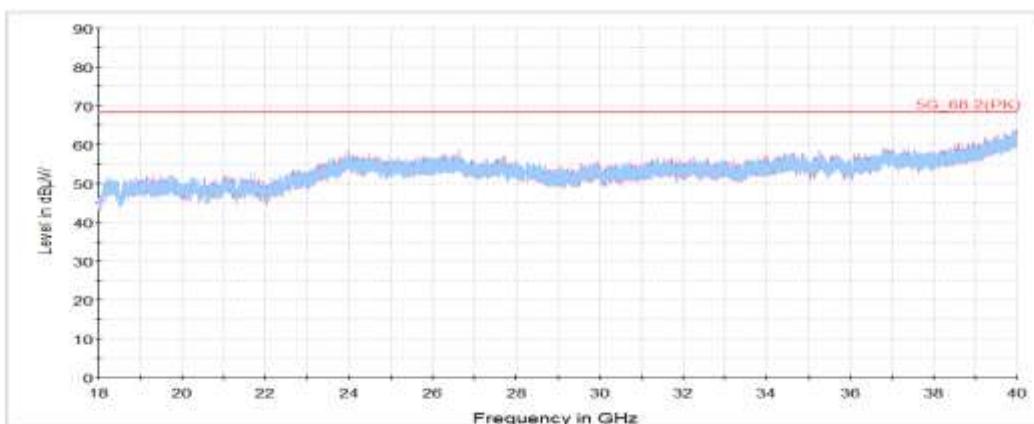
802.11n HT20 UNII 2C 4TX MIMO**Lowest Channel (5 500 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 294.59	H	75.12	27.92	-50.08	-	52.96	68.20	15.24
5 426.91 ¹⁾	H	52.02	34.68	-27.00	-	59.70	74.00	14.30
7 333.07 ¹⁾	V	68.56	35.40	-51.13	-	52.83	74.00	21.17
10 988.59 ¹⁾	V	62.52	37.69	-50.73	-	49.48	74.00	24.52
16 513.63	V	53.90	41.51	-46.77	-	48.64	68.20	19.56
Average Data								
5 426.91 ¹⁾	H	42.27	34.68	-27.00	0.22	50.17	54.00	3.83

Average data (5 426.91 MHz)

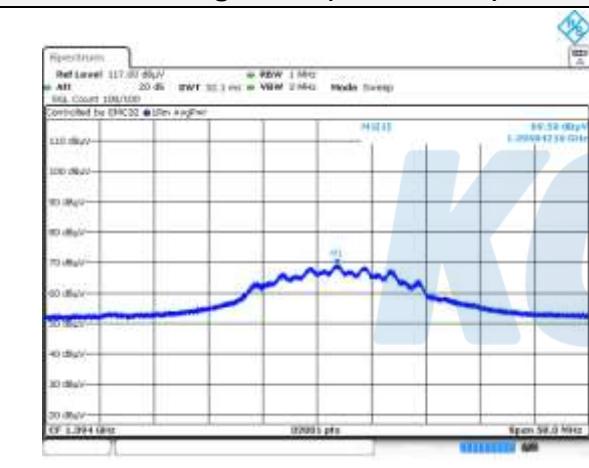
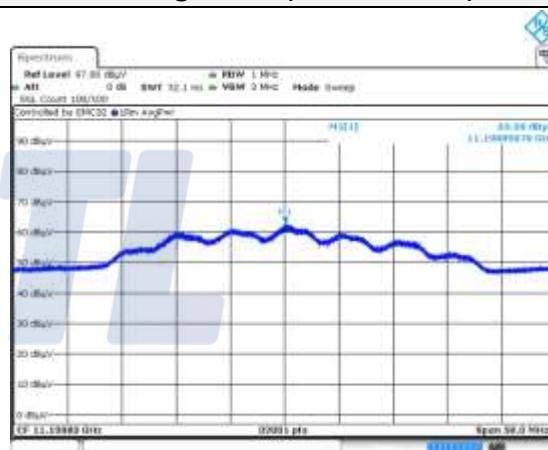
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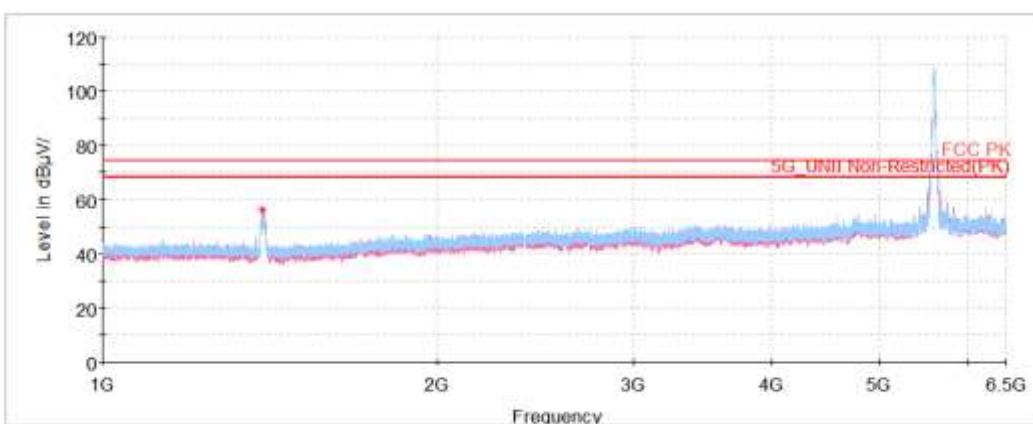
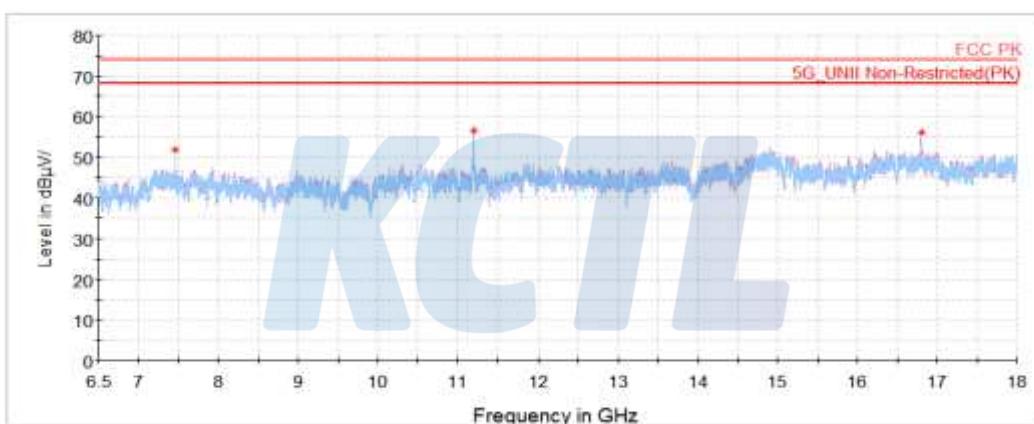
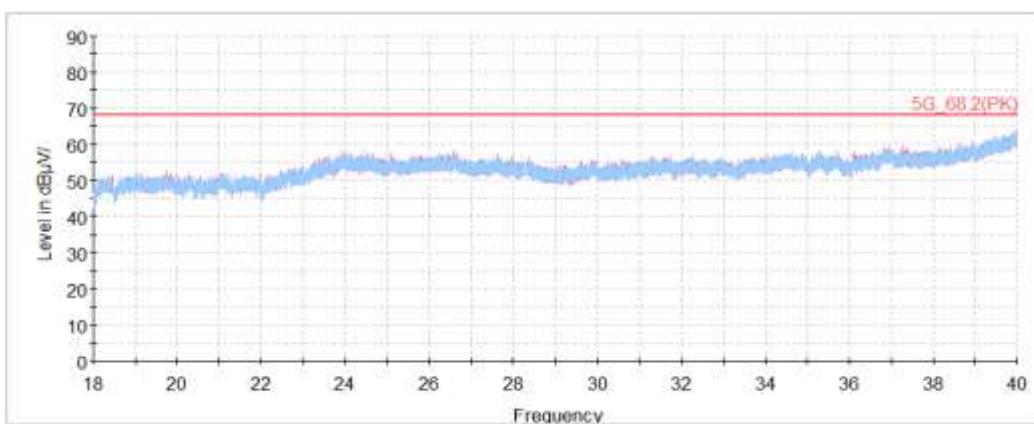
Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

Middle Channel (5 600 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 395.84 ¹⁾	V	78.47	27.96	-50.39	-	56.04	74.00	17.96
7 466.71 ¹⁾	H	66.82	35.40	-50.50	-	51.72	74.00	22.28
11 198.90 ¹⁾	V	69.18	37.82	-50.48	-	56.52	74.00	17.48
16 805.80	H	60.97	41.81	-46.85	-	55.93	68.20	12.27
Average Data								
1 395.84 ¹⁾	V	69.58	27.96	-50.39	0.22	47.37	54.00	6.63
11 198.90 ¹⁾	V	63.08	37.82	-50.48	0.22	50.64	54.00	3.36

Average data (1 395.84 MHz)**Average data (11 198.90 MHz)**

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

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TEL: 82-31-285-0894 FAX: 82-505-299-8311
www.kctl.co.kr

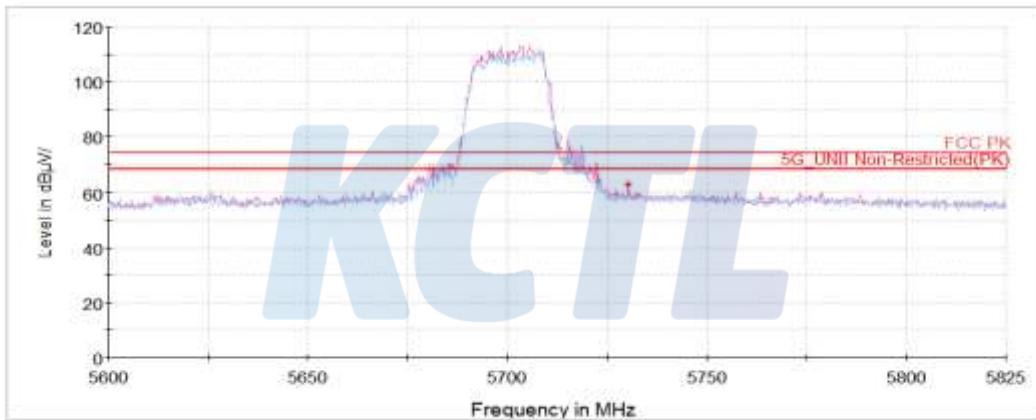
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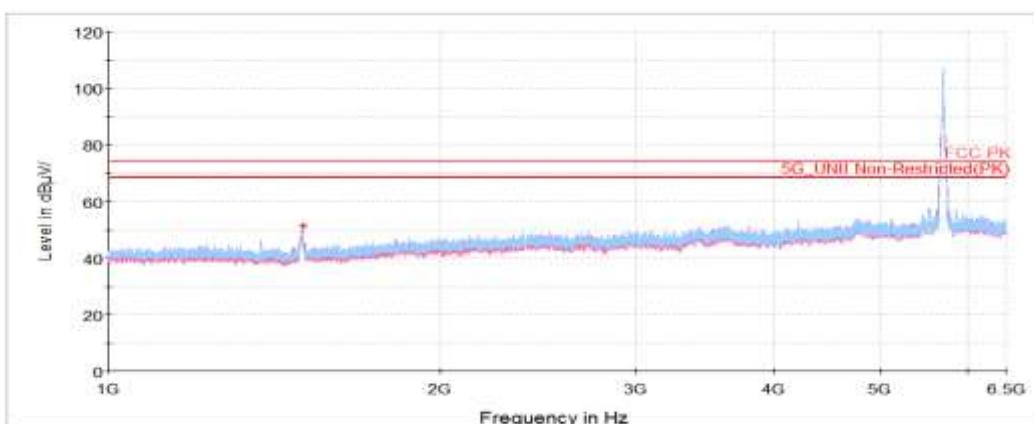
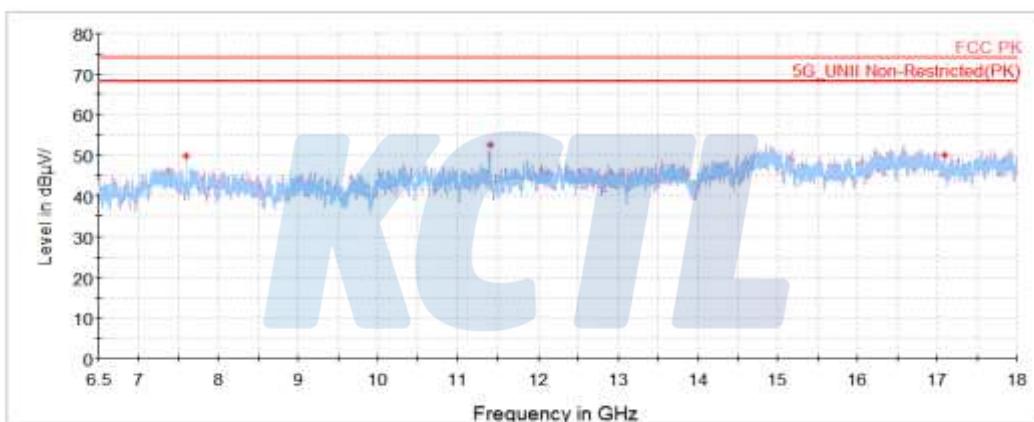
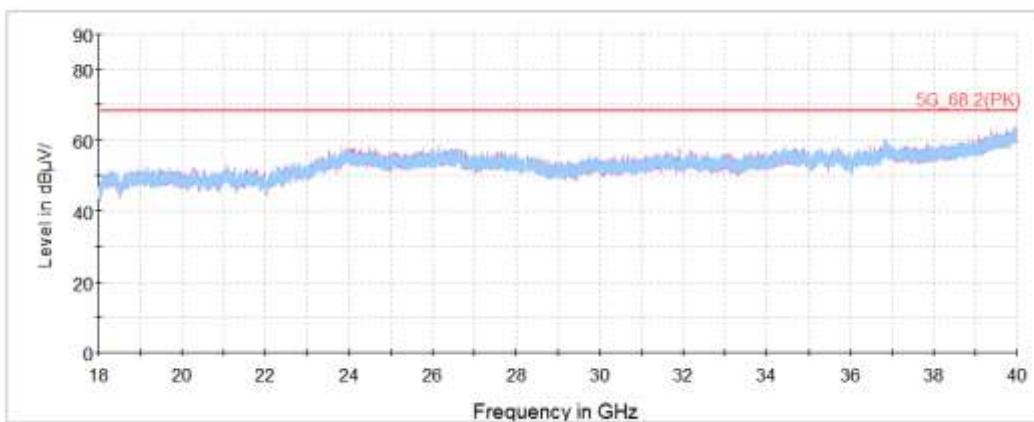
KR20-SRF0030-D

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KCTL**Highest Channel (5 700 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 500.87 ¹⁾	V	73.38	28.01	-50.02	-	51.37	74.00	22.63
5 730.17	V	53.39	35.08	-25.99	-	62.48	68.20	5.72
7 600.05 ¹⁾	H	64.83	35.48	-50.48	-	49.83	74.00	24.17
11 400.73 ¹⁾	H	64.85	37.94	-50.19	-	52.60	74.00	21.40
17 095.45	V	55.97	41.26	-47.24	-	49.99	68.20	18.21
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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 Suwon-si, Gyeonggi-do, 16677, Korea
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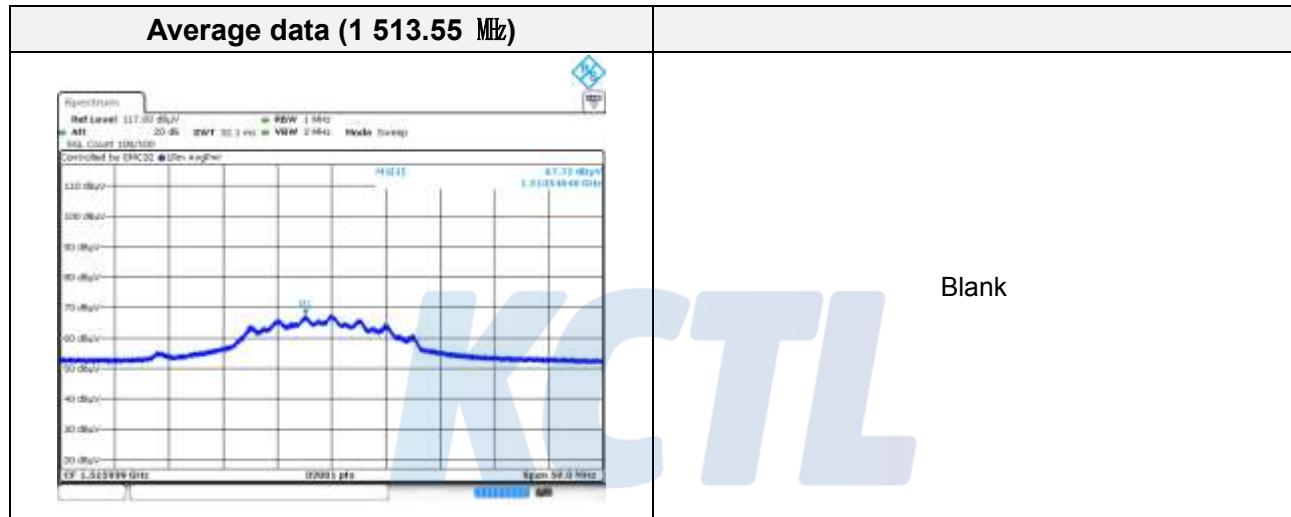
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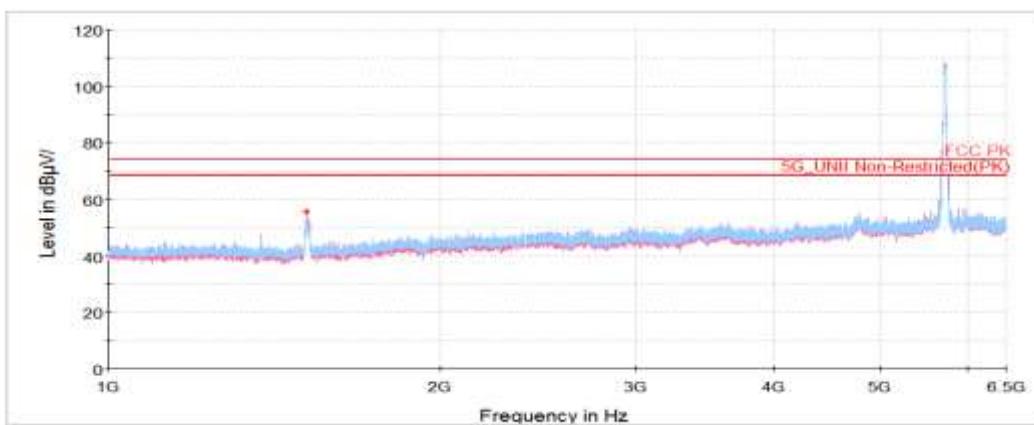
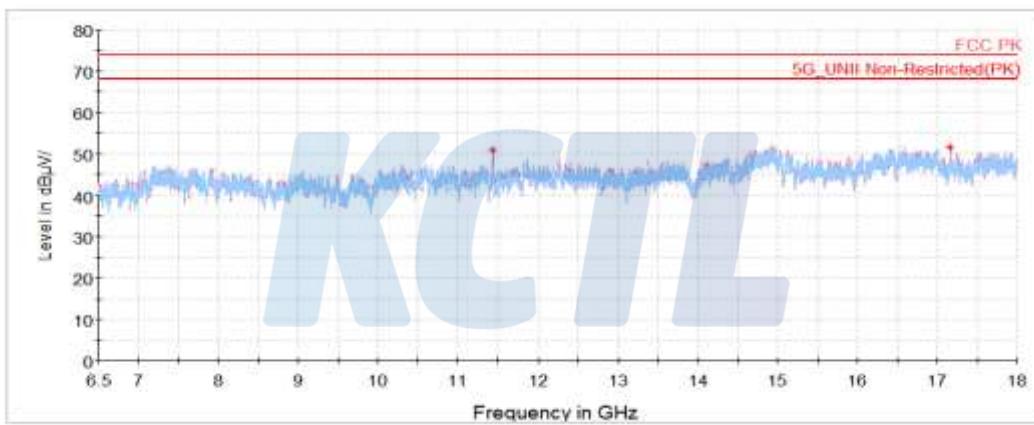
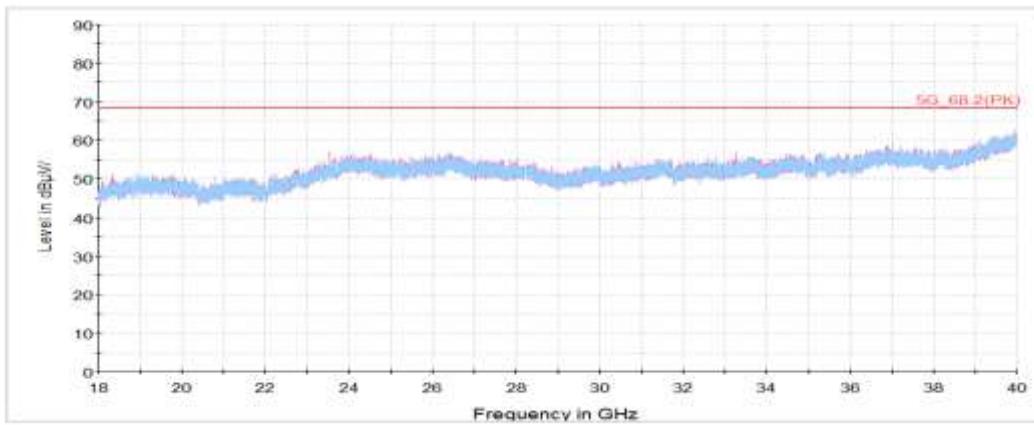
KR20-SRF0030-D

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KCTL**Straddle Channel (5 720 MHz)**

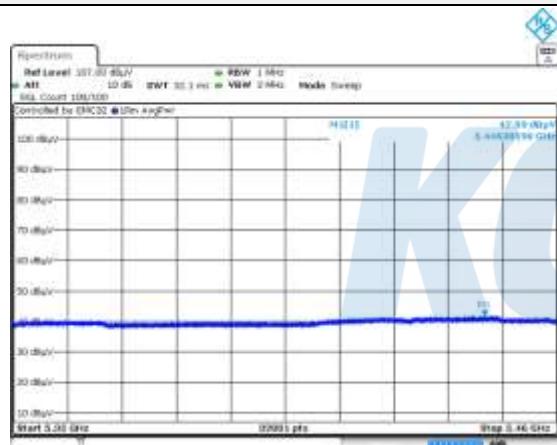
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 513.55 ¹⁾	V	77.23	28.08	-50.03	-	55.28	74.00	18.72
11 441.77 ¹⁾	V	62.98	37.97	-50.13	-	50.82	74.00	23.18
17 161.94	V	57.83	41.24	-47.47	-	51.60	68.20	16.60
Average Data								
1 513.55 ¹⁾	V	67.72	28.08	-50.03	0.22	45.99	54.00	8.01

Average data (1 513.55 MHz)

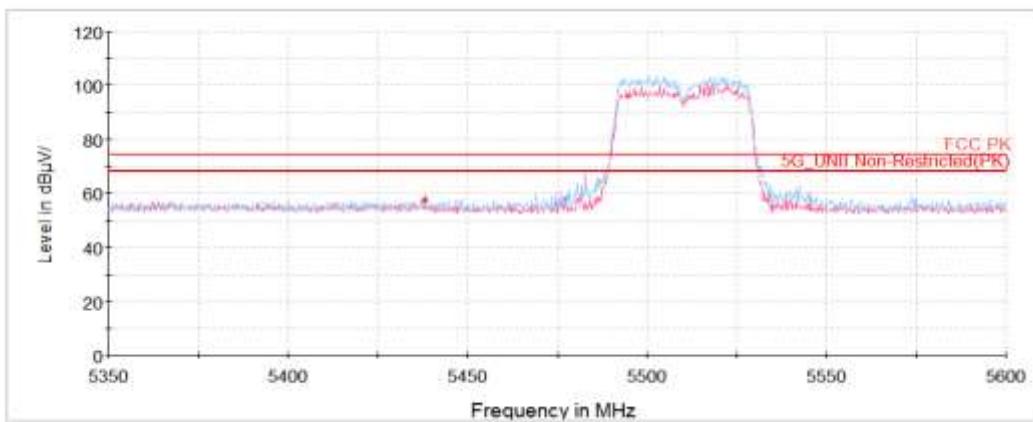
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

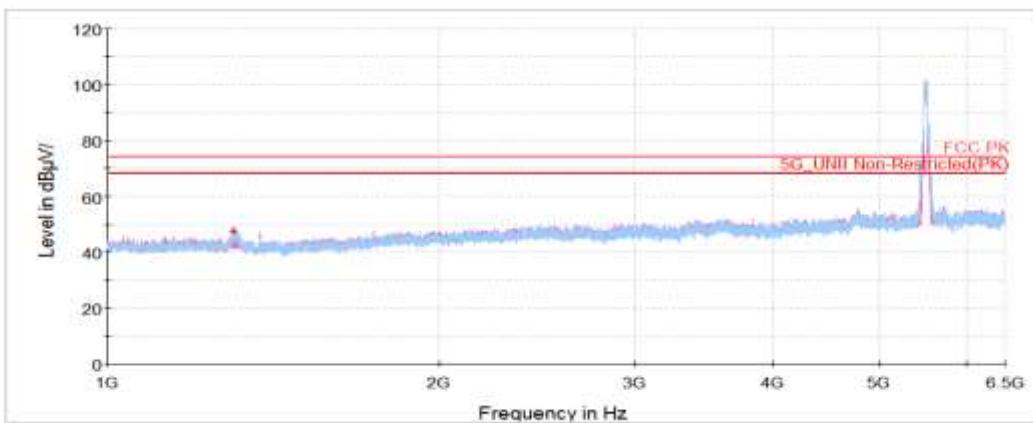
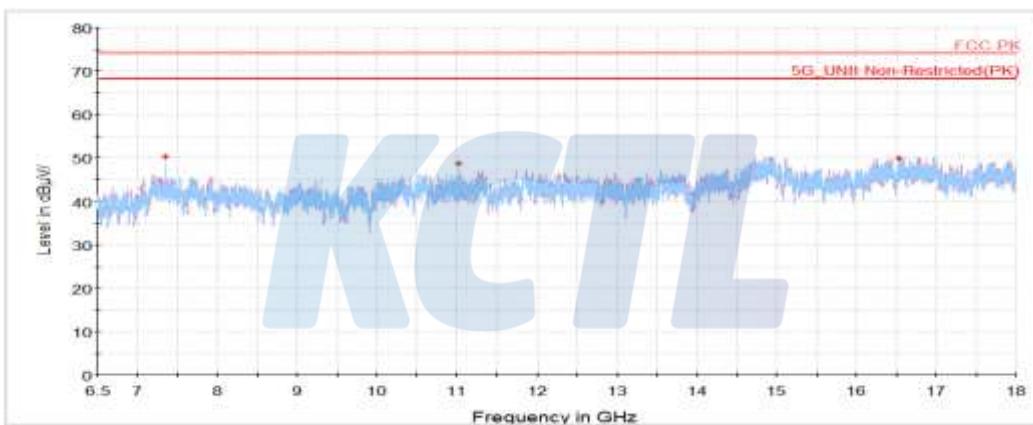
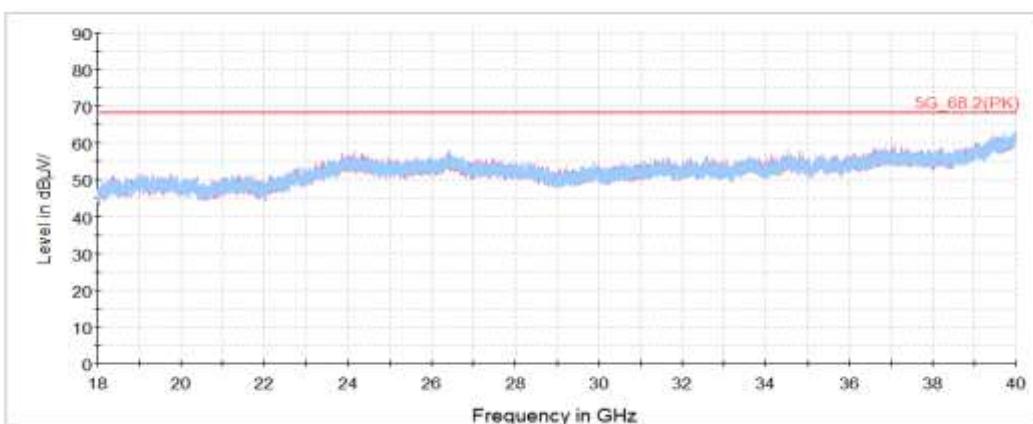
802.11n HT40 UNII 2C ANT 0**Lowest Channel (5 510 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 445.39 ¹⁾	H	49.78	34.71	-27.20	-	57.29	74.00	16.71
7 346.69 ¹⁾	H	65.77	35.40	-51.06	-	50.11	74.00	23.89
11 034.23 ¹⁾	H	61.51	37.72	-50.71	-	48.52	74.00	25.48
16 529.08	H	55.03	41.53	-46.77	-	49.79	68.20	18.41
Average Data								
5 445.39 ¹⁾	H	42.09	34.71	-27.20	0.44	50.04	54.00	3.96

Average data (5 445.39 MHz)

Blank

Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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 Suwon-si, Gyeonggi-do, 16677, Korea
 TEL: 82-31-285-0894 FAX: 82-505-299-8311
www.kctl.co.kr

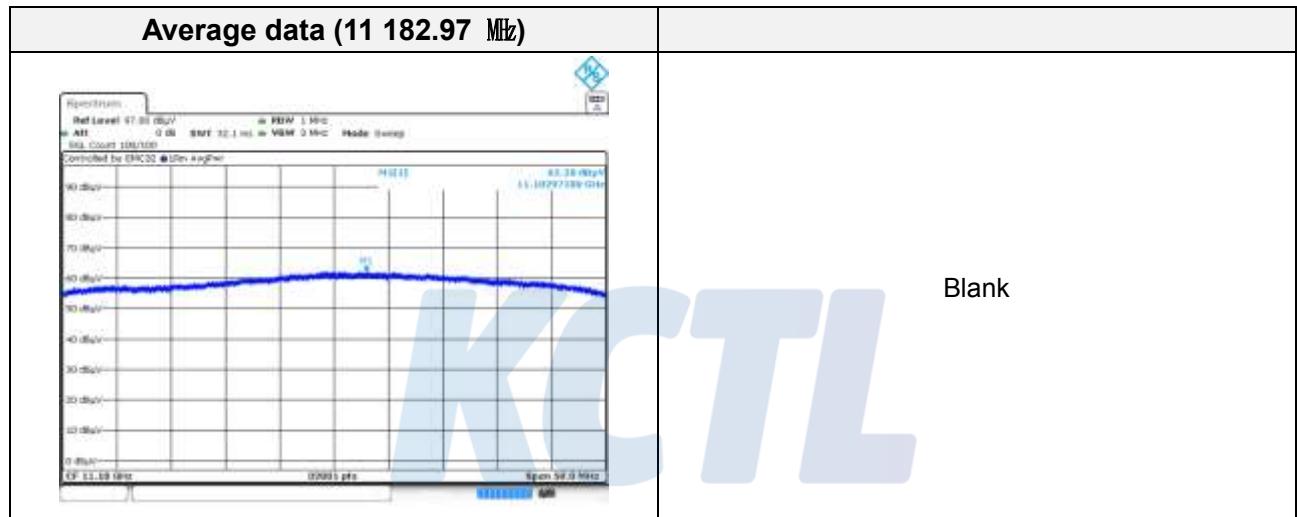
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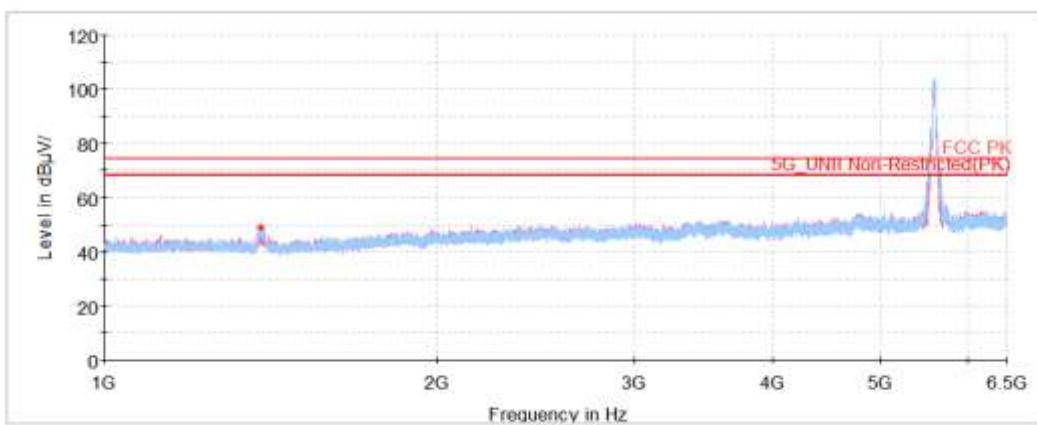
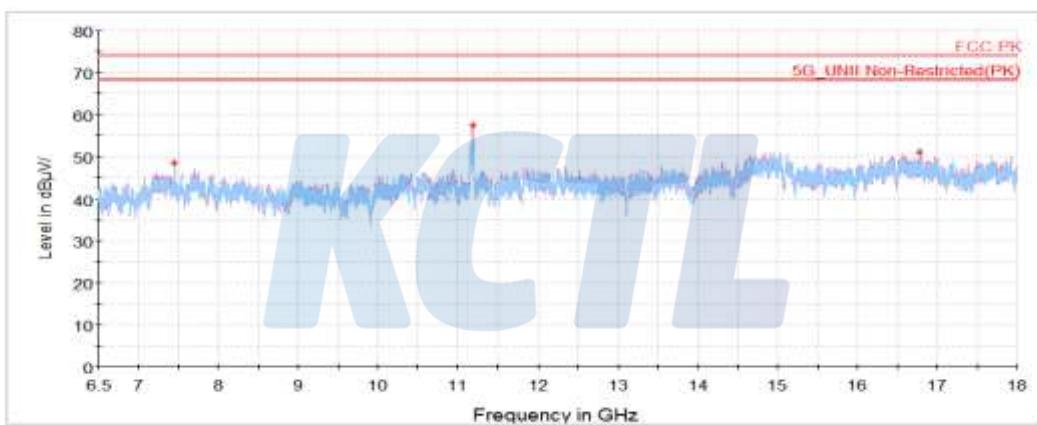
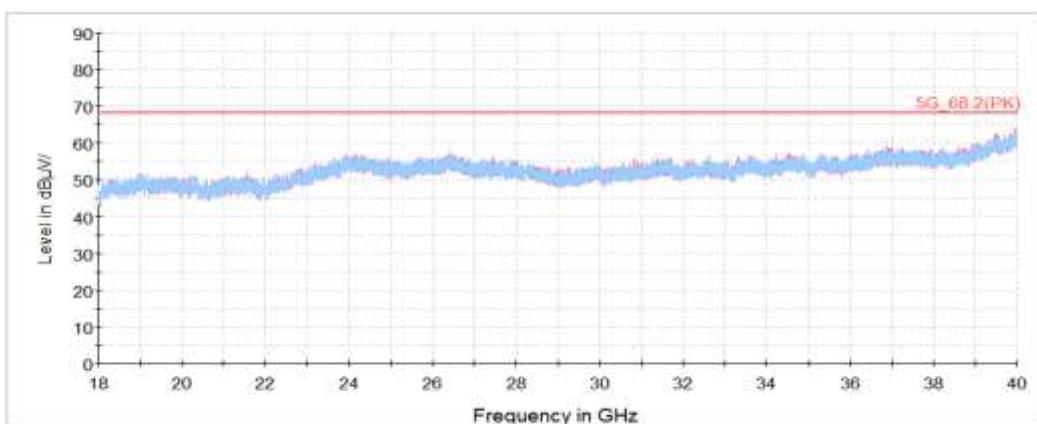
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**Middle Channel (5 590 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
7 452.70 ¹⁾	V	63.56	35.40	-50.57	-	48.39	74.00	25.61
11 182.97 ¹⁾	V	70.05	37.81	-50.50	-	57.36	74.00	16.64
16 777.05	V	56.08	41.78	-46.84	-	51.02	68.20	17.18
Average Data								
11 182.97 ¹⁾	V	62.28	37.81	-50.50	0.44	50.03	54.00	3.97

Average data (11 182.97 MHz)

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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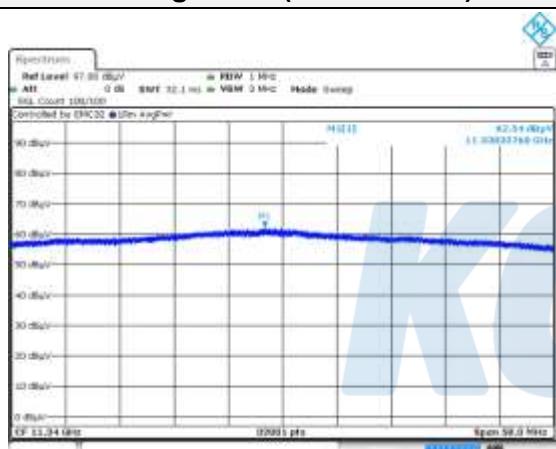
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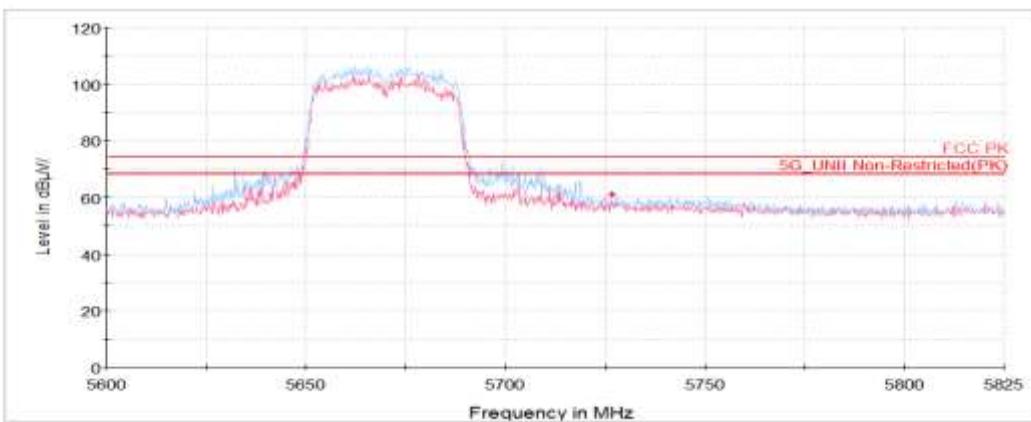
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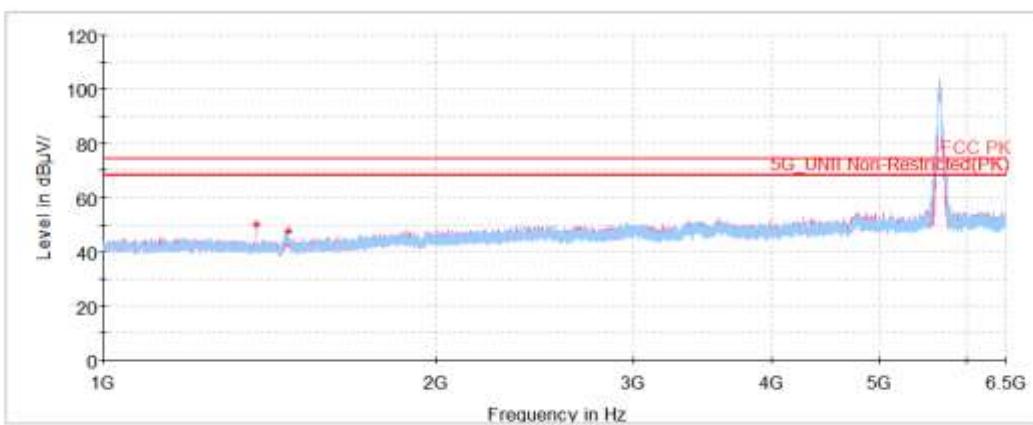
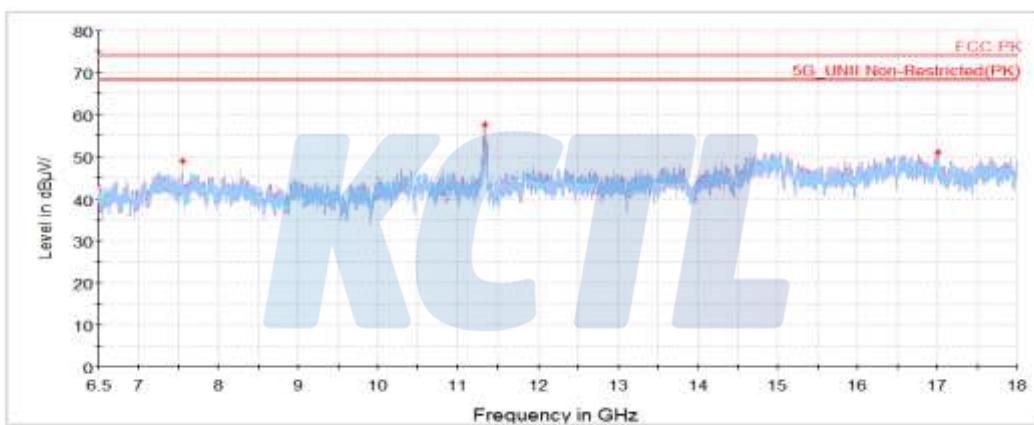
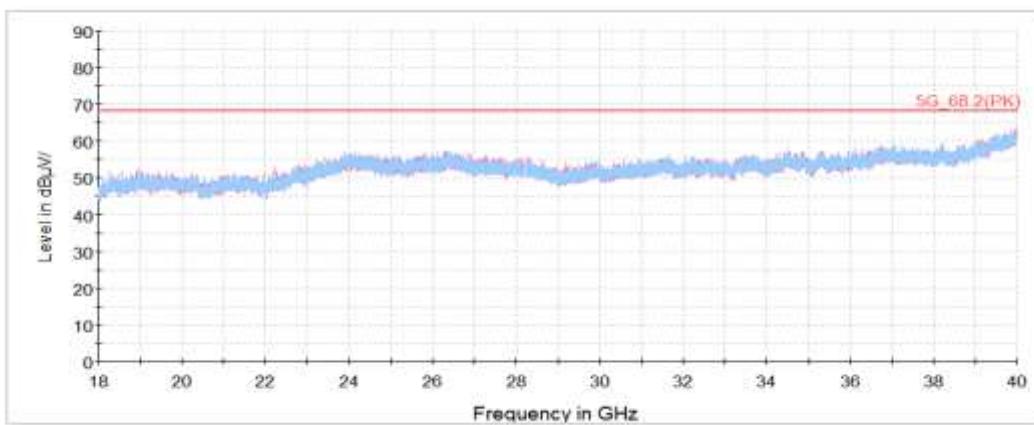
KCTL**Highest Channel (5 670 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 726.56	H	51.66	35.07	-25.94	-	60.79	68.20	7.41
7 559.80 ¹⁾	V	63.74	35.45	-50.43	-	48.76	74.00	25.24
11 338.34 ¹⁾	V	69.93	37.90	-50.28	-	57.55	74.00	16.45
17 009.92	V	56.70	41.30	-46.94	-	51.06	68.20	17.14
Average Data								
11 338.34 ¹⁾	V	62.54	37.90	-50.28	0.44	50.60	54.00	3.40

Average data (11 338.34 MHz)

Blank

Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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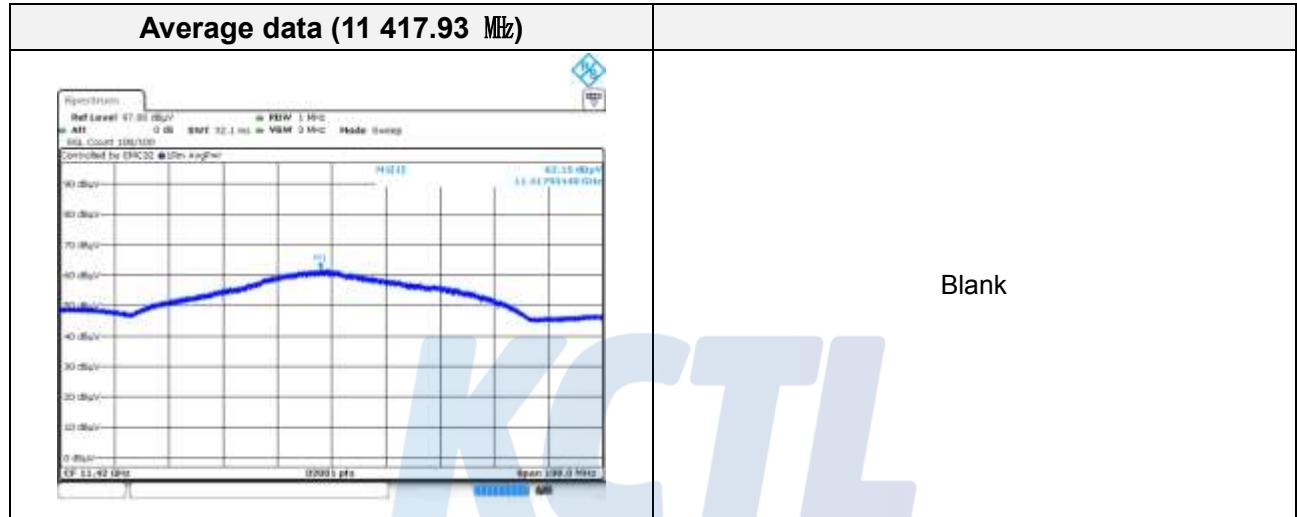
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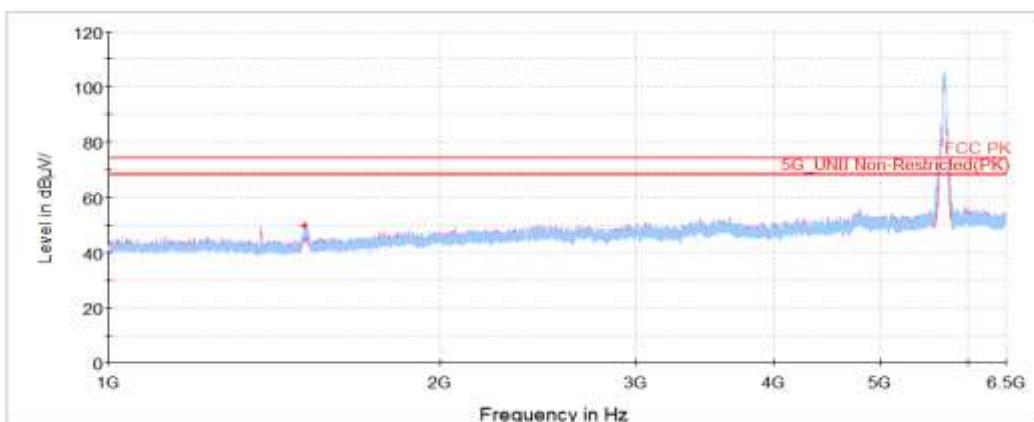
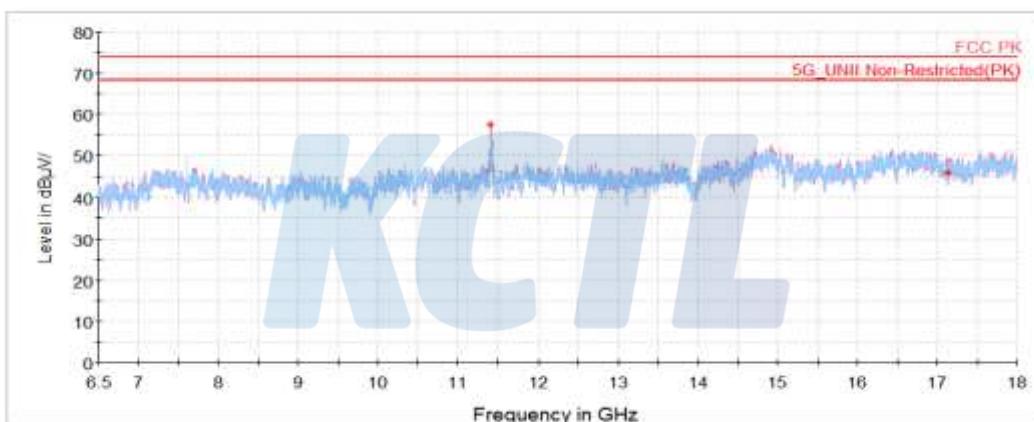
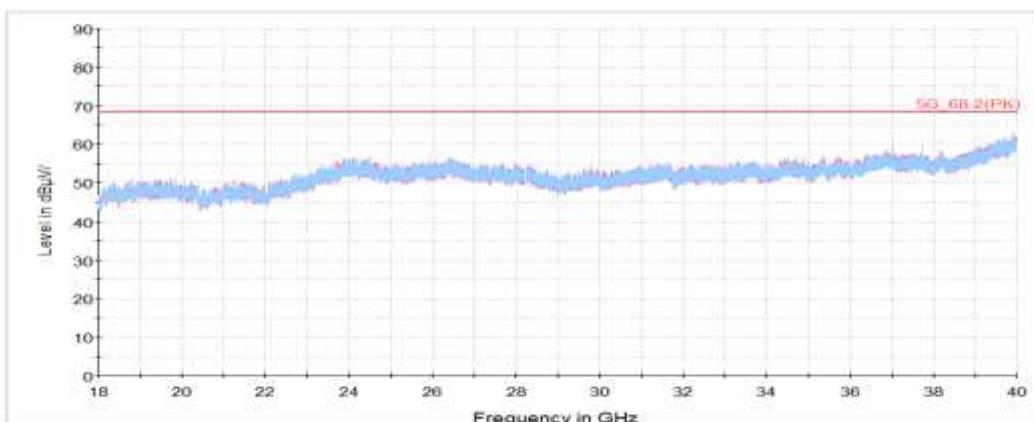
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**Straddle Channel (5 710 MHz)**

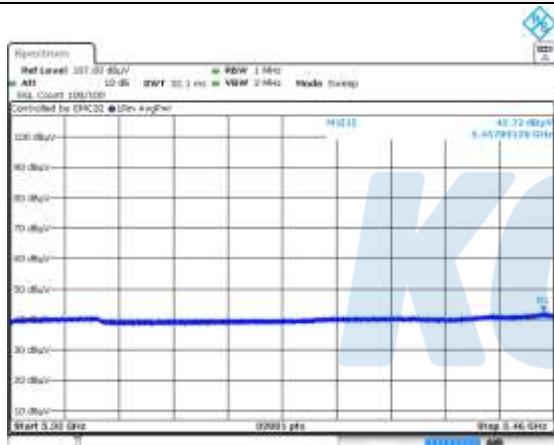
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
11 417.93 ¹⁾	V	69.66	37.95	-50.17	-	57.44	74.00	16.56
17 130.31	H	51.85	41.25	-47.36	-	45.74	68.20	22.46
Average Data								
11 417.93 ¹⁾	V	62.15	37.95	-50.17	0.44	50.37	54.00	3.63

Average data (11 417.93 MHz)

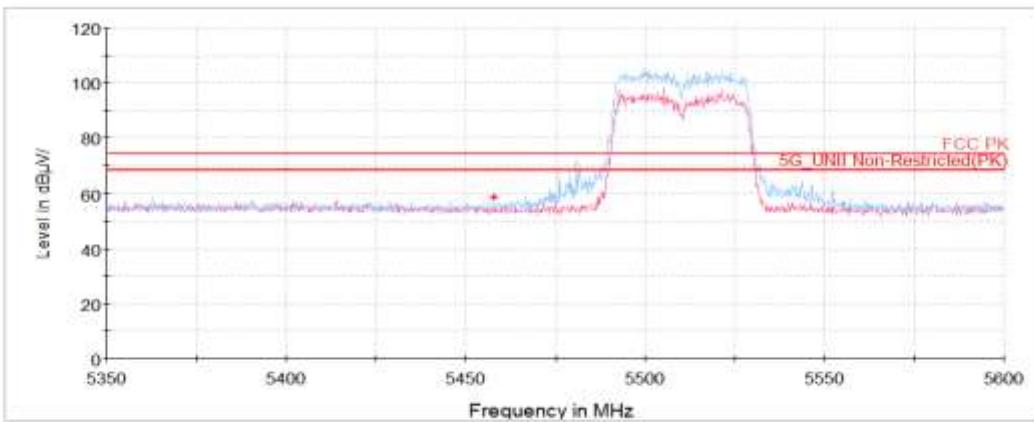
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

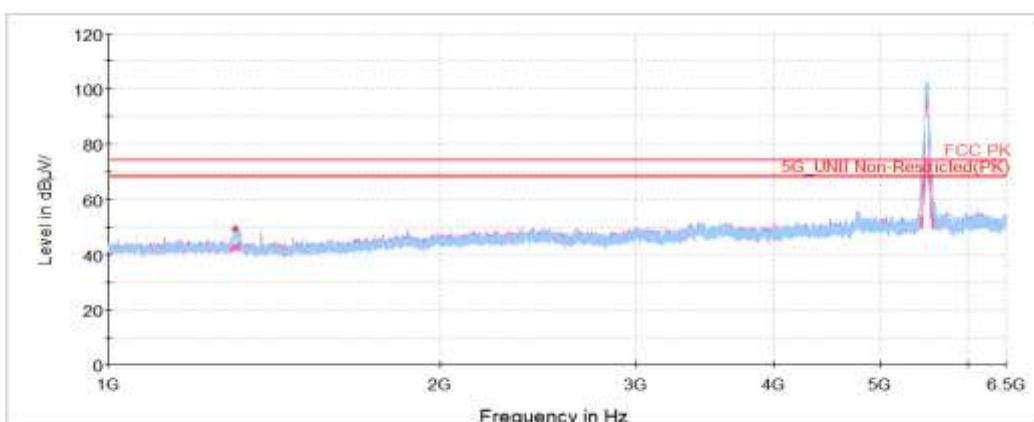
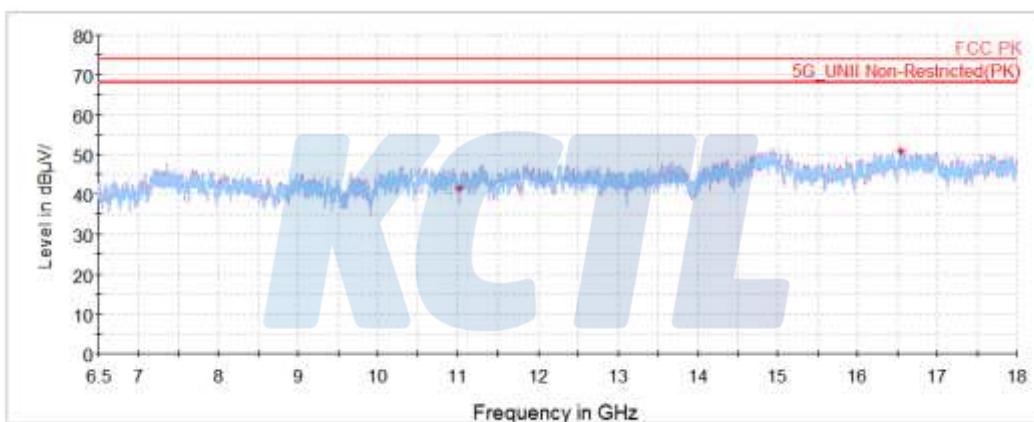
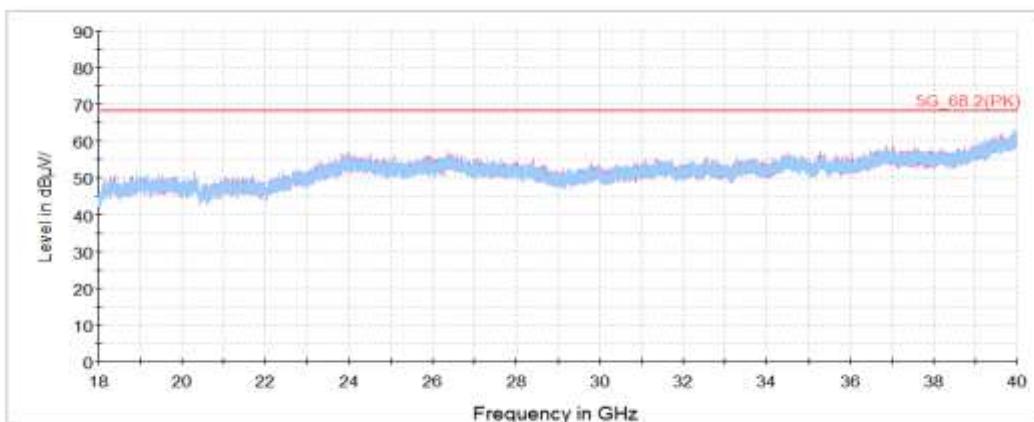
802.11n HT40 UNII 2C ANT 1**Lowest Channel (5 510 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 457.89 ¹⁾	H	50.96	34.73	-27.33	-	58.36	74.00	15.64
11 023.09 ¹⁾	H	54.33	37.71	-50.72	-	41.32	74.00	32.68
16 545.61	V	55.85	41.55	-46.78	-	50.62	68.20	17.58
Average Data								
5 457.89 ¹⁾	H	42.72	34.73	-27.33	0.44	50.56	54.00	3.44

Average data (5 457.89 MHz)

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Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

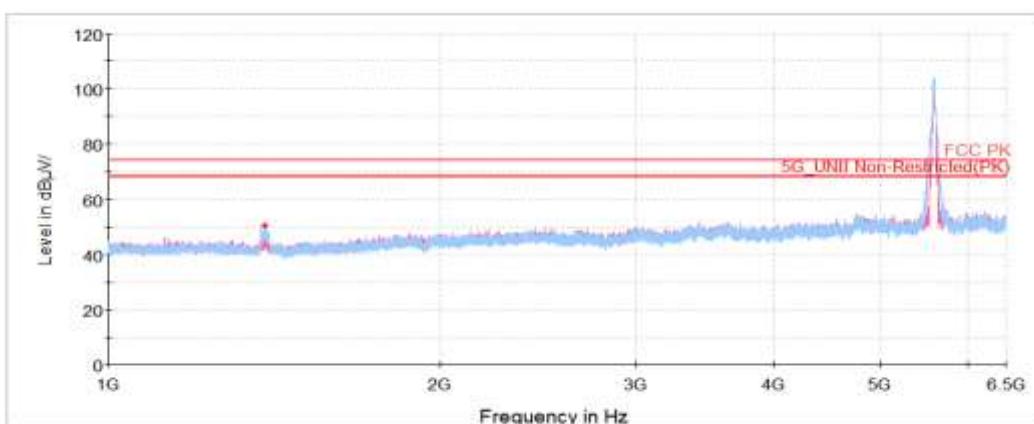
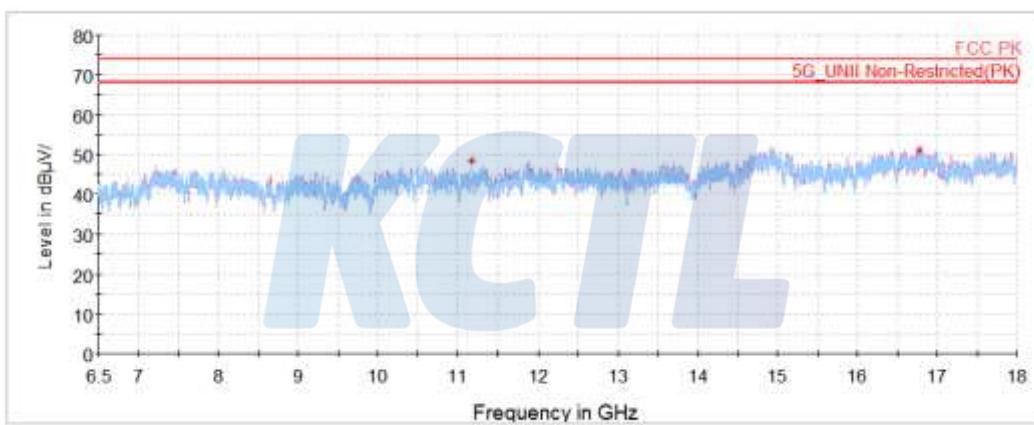
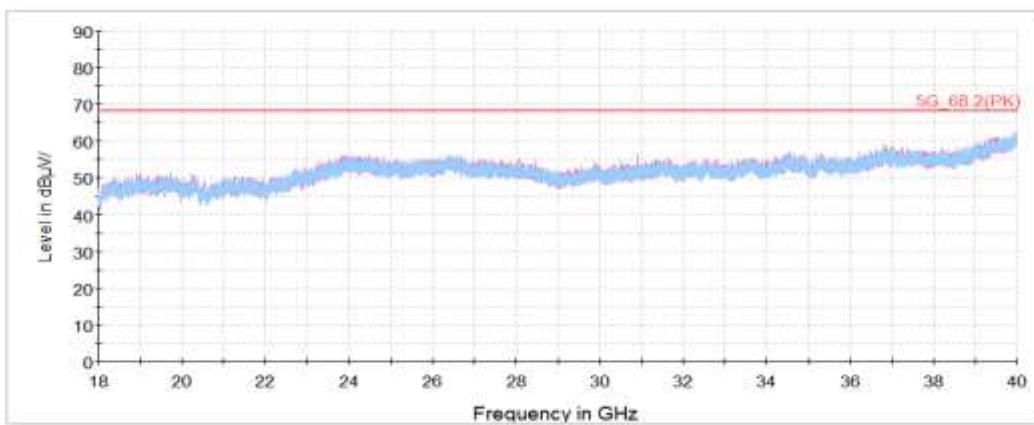
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**Middle Channel (5 590 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
11 177.63 ¹⁾	H	60.95	37.81	-50.50	-	48.26	74.00	25.74
16 774.89	V	56.05	41.77	-46.84	-	50.98	68.20	17.22
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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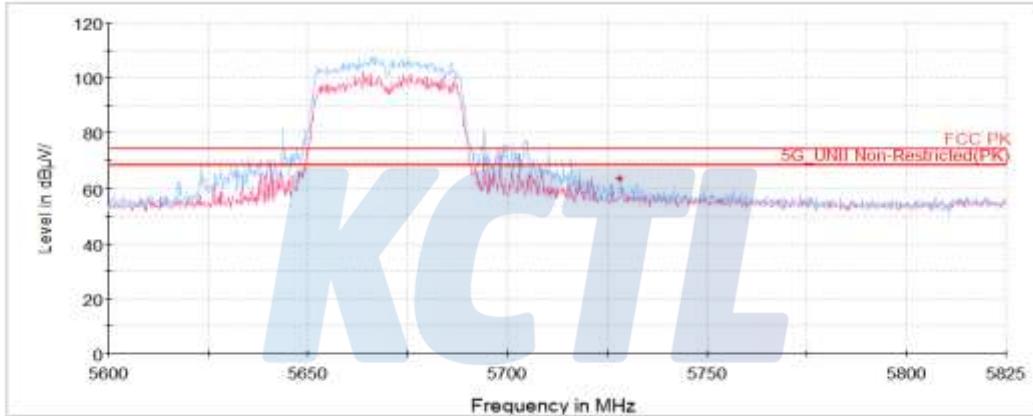
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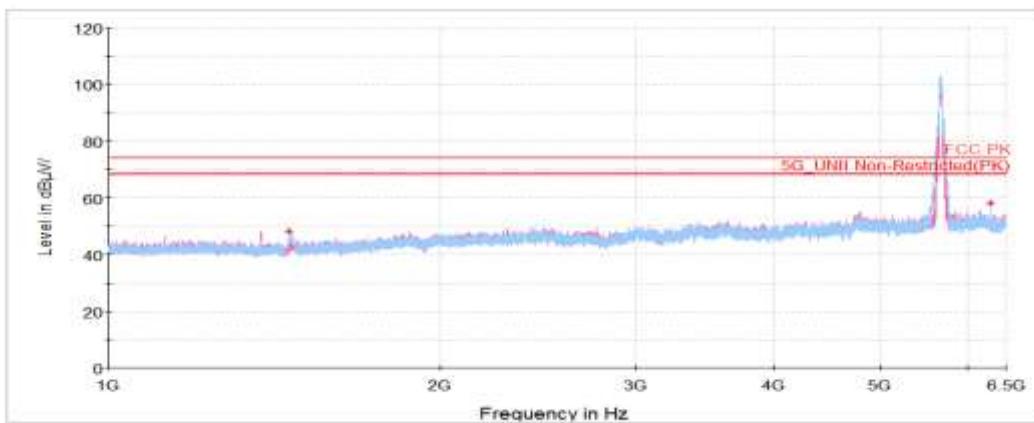
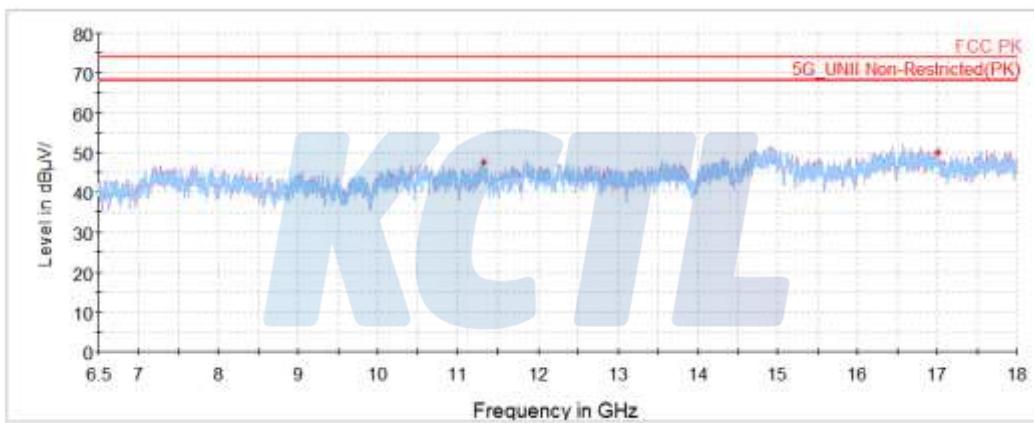
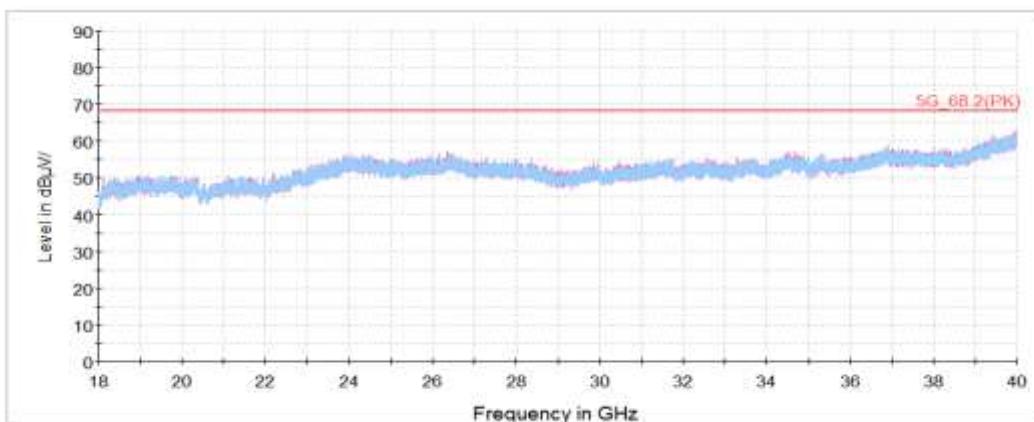
KR20-SRF0030-D

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KCTL**Highest Channel (5 670 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor	Amp. + Cable	DCCF	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin
Peak data								
5 727.94	H	54.09	35.07	-25.96	-	63.20	68.20	5.00
6 300.28	H	67.29	35.40	-44.80	-	57.89	68.20	10.31
11 330.36 ¹⁾	V	59.76	37.90	-50.29	-	47.37	74.00	26.63
17 013.88	V	55.47	41.29	-46.96	-	49.80	68.20	18.40
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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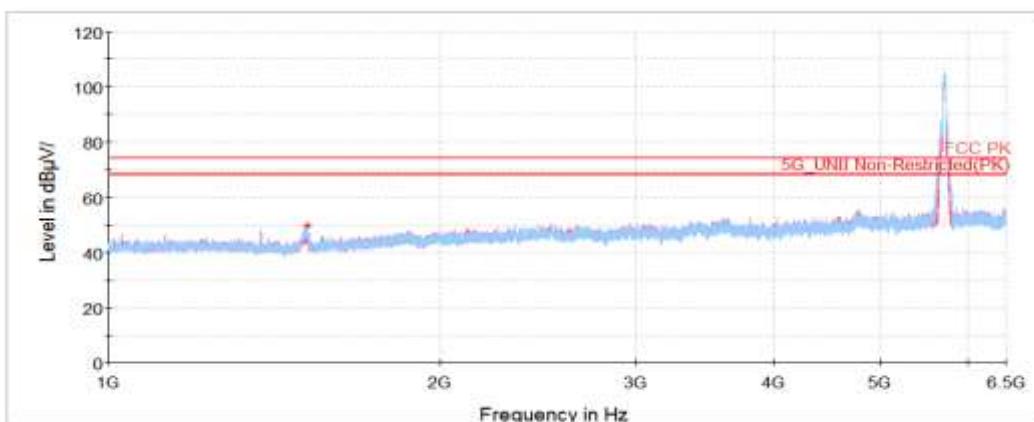
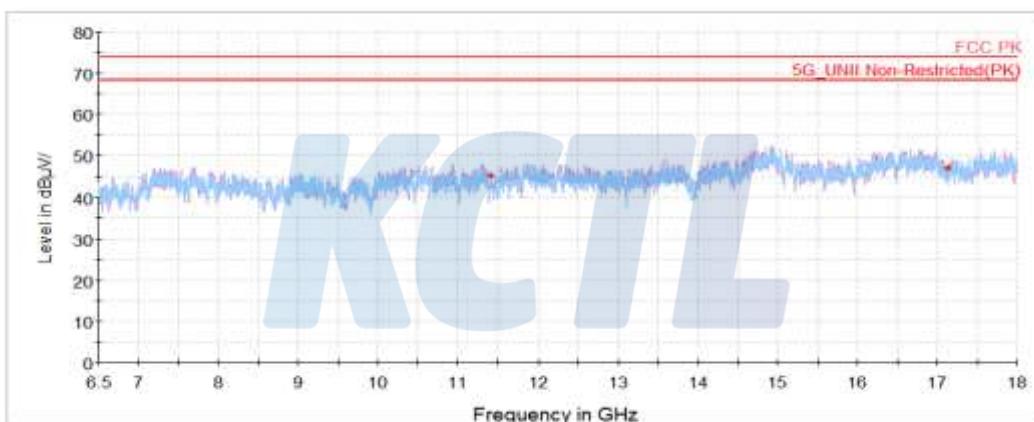
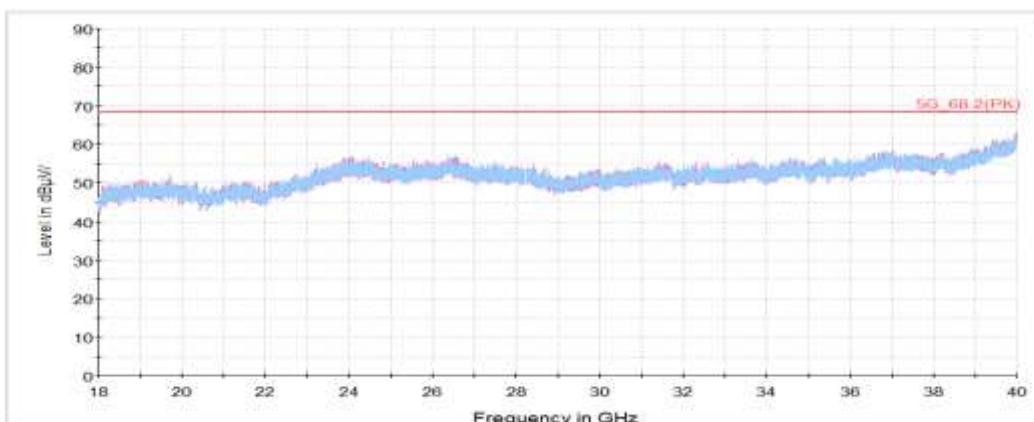
Report No.:

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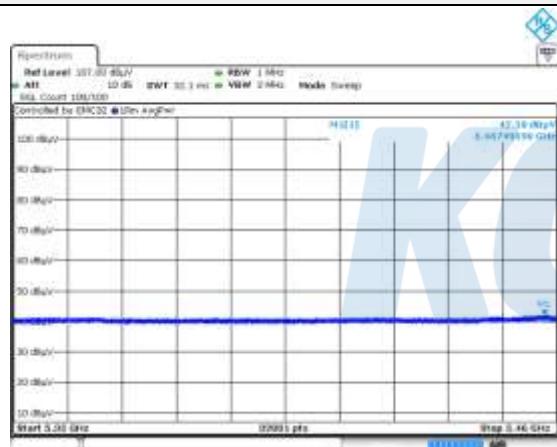
**Straddle Channel (5 710 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor	Amp. + Cable	DCCF	Result (dB(µV/m))	Limit (dB(µV/m))	Margin
Peak data								
11 419.13 ¹⁾	V	57.26	37.95	-50.17	-	45.04	74.00	28.96
17 133.91	V	53.13	41.25	-47.37	-	47.01	68.20	21.19
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

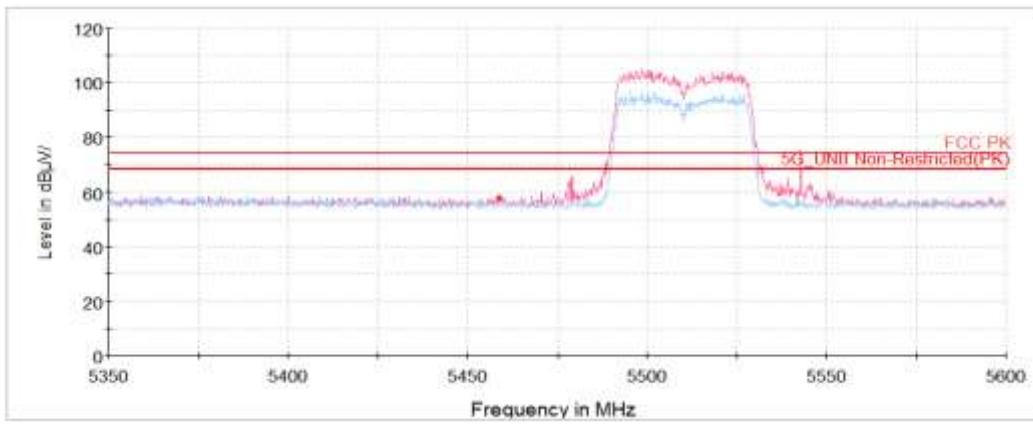
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

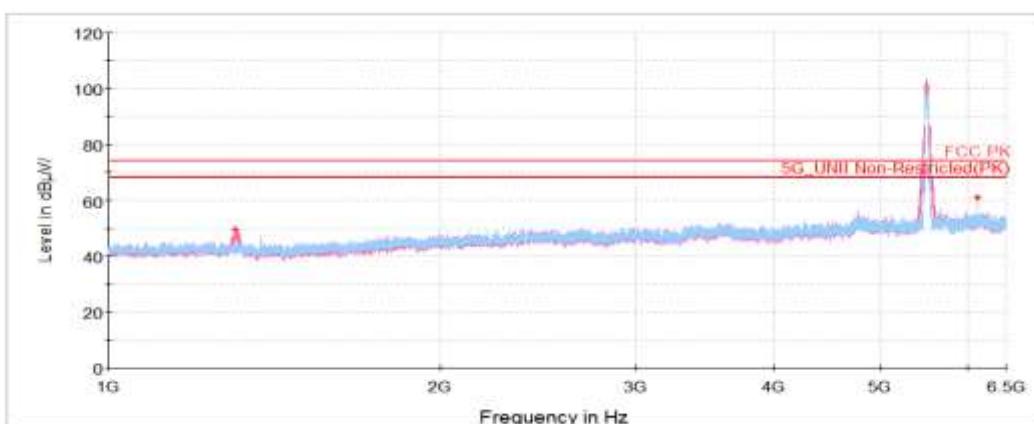
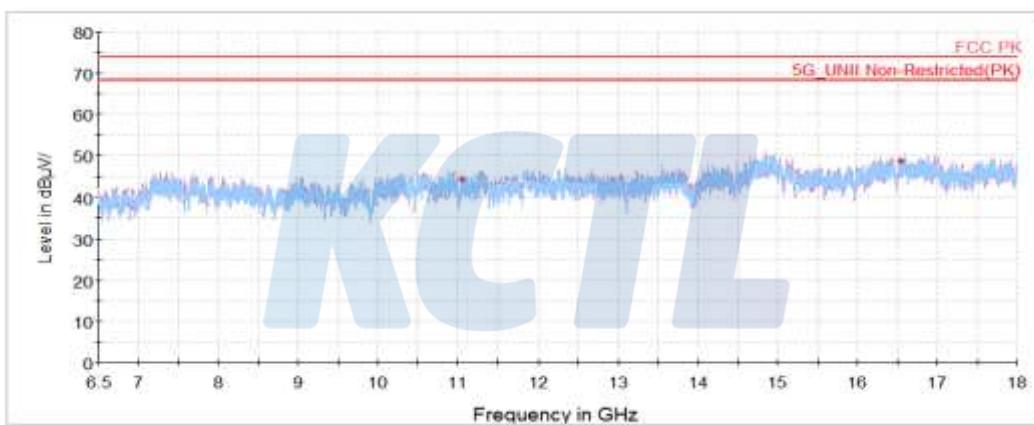
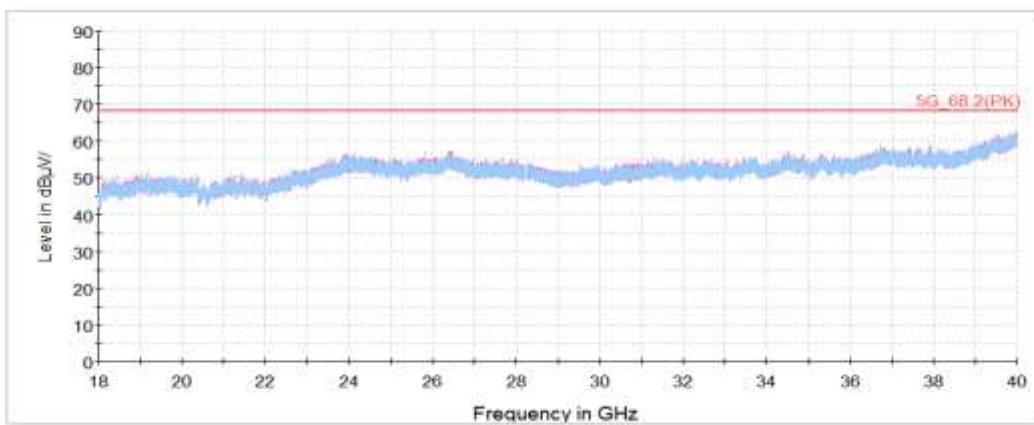
802.11n HT40 UNII 2C ANT 2**Lowest Channel (5 510 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 457.50 ¹⁾	V	50.28	34.73	-27.33	-	57.68	74.00	16.32
6 122.05	V	70.33	35.40	-44.85	-	60.88	68.20	7.32
11 051.48 ¹⁾	V	57.28	37.73	-50.68	-	44.33	74.00	29.67
16 544.53	V	53.94	41.54	-46.78	-	48.70	68.20	19.50
Average Data								
5 457.50 ¹⁾	V	42.28	34.73	-27.33	0.44	50.12	54.00	3.88

Average data (5 457.50 MHz)

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Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

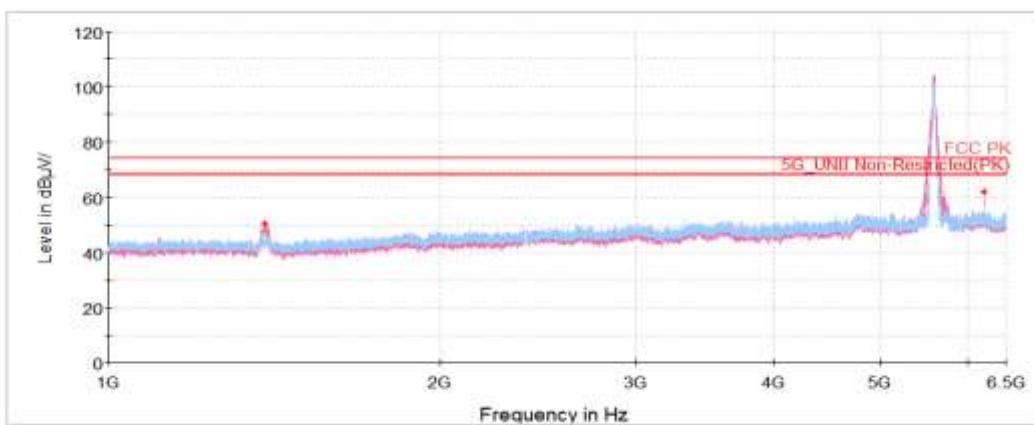
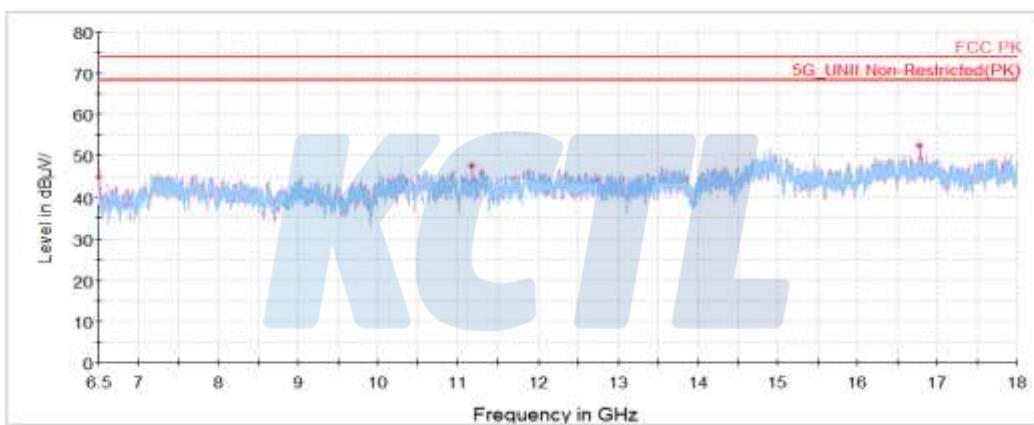
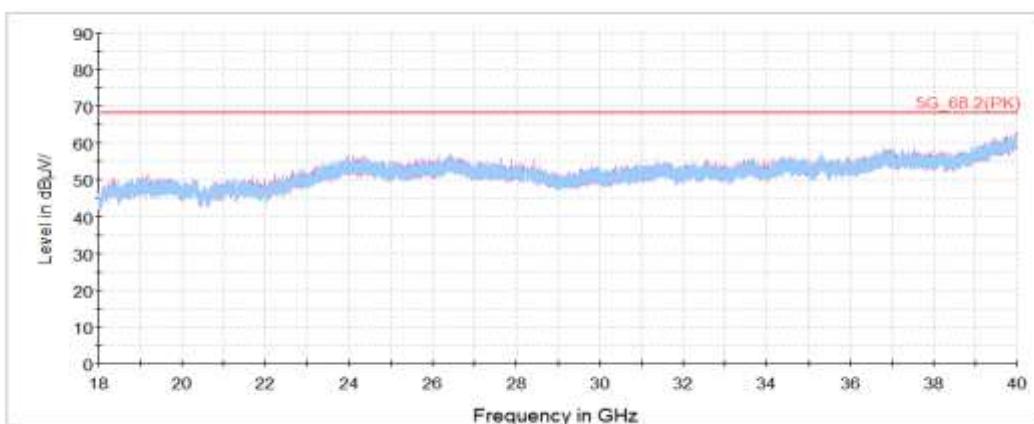
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**Middle Channel (5 590 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)
Peak data								
6 211.42	V	71.03	35.40	-44.83	-	61.60	68.20	6.60
11 184.45 ¹⁾	V	60.16	37.81	-50.50	-	47.47	74.00	26.53
16 778.84	V	57.35	41.78	-46.84	-	52.29	68.20	15.91
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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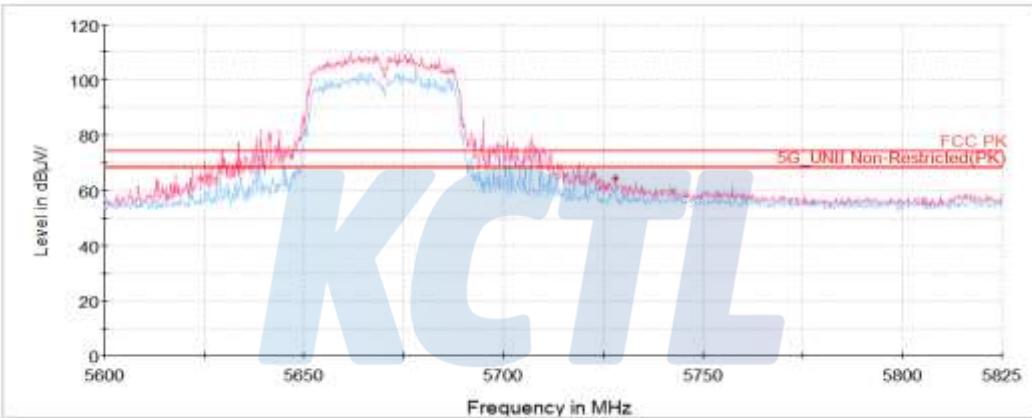
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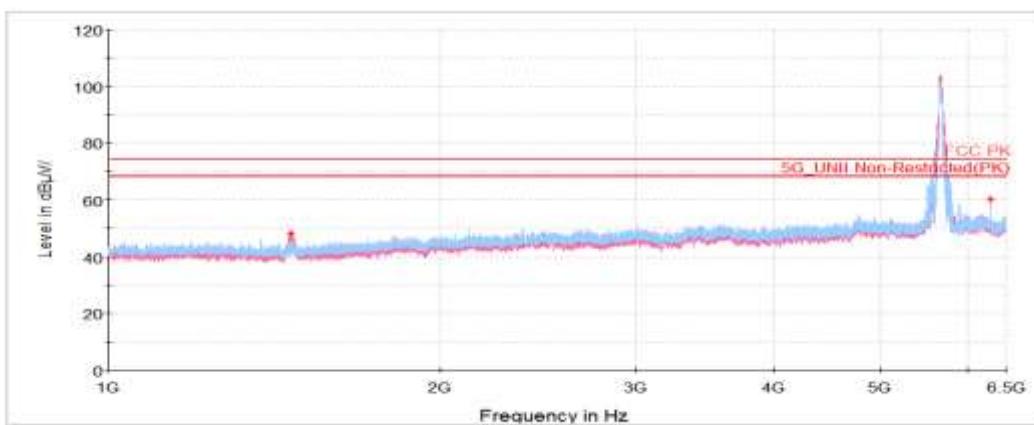
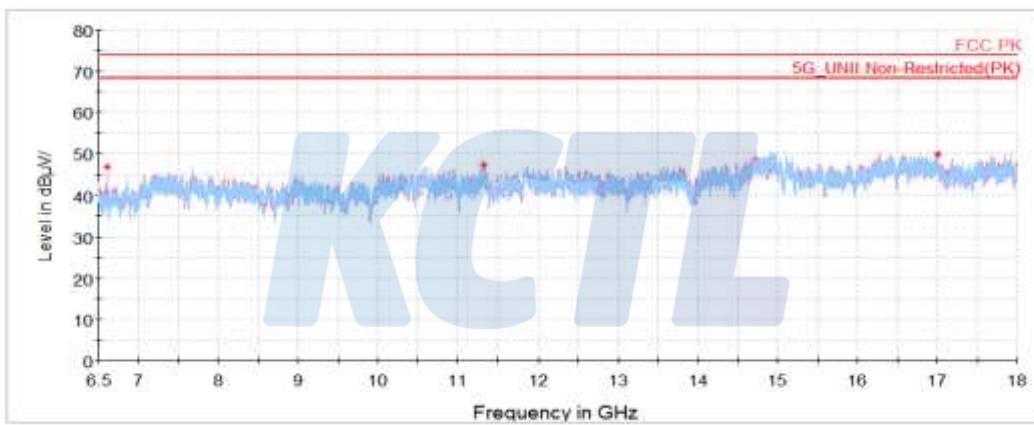
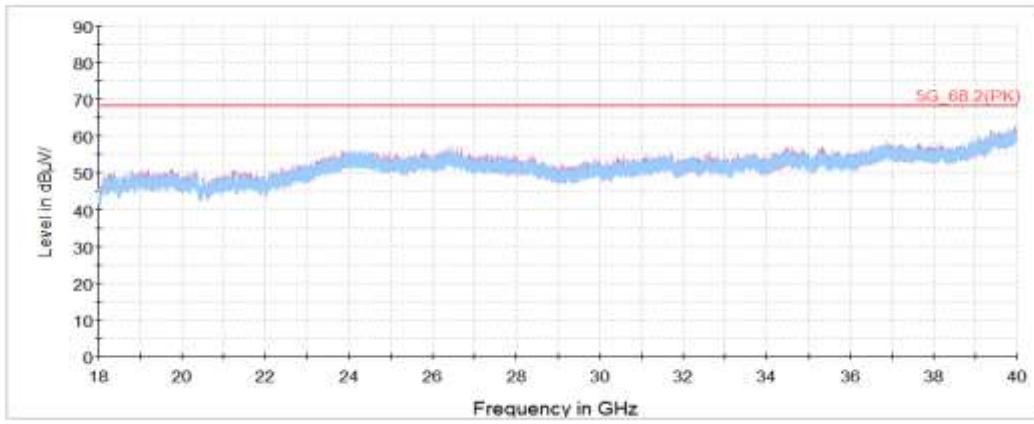
KR20-SRF0030-D

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KCTL**Highest Channel (5 670 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 727.94	V	55.18	35.07	-25.96	-	64.29	68.20	3.91
6 299.77	V	69.42	35.40	-44.80	-	60.02	68.20	8.18
11 334.31 ¹⁾	V	59.60	37.90	-50.28	-	47.22	74.00	26.78
17 012.44	V	55.53	41.30	-46.95	-	49.88	68.20	18.32
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

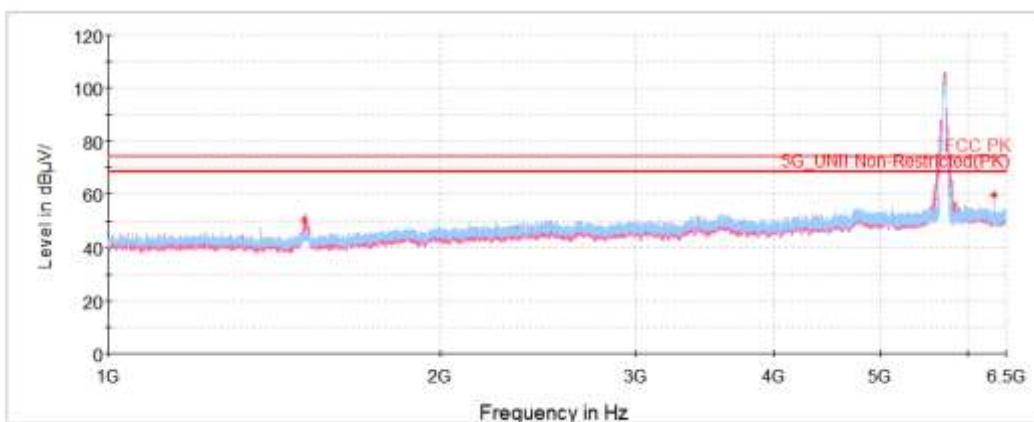
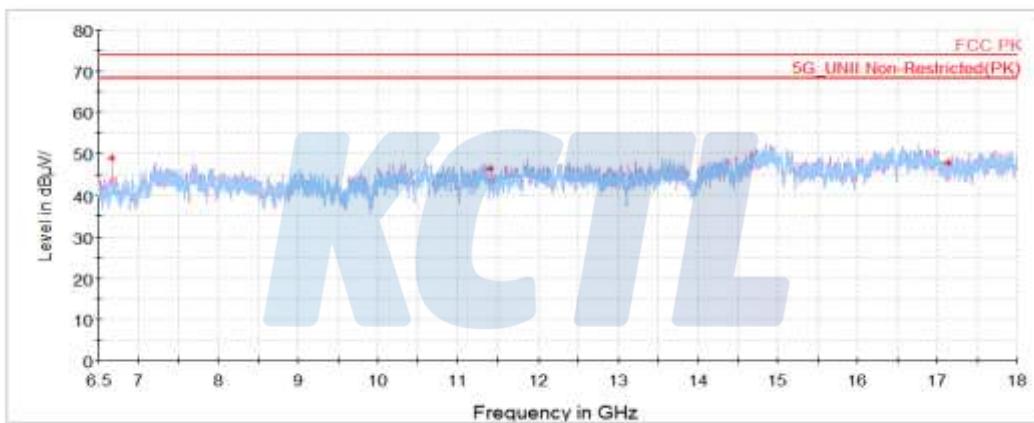
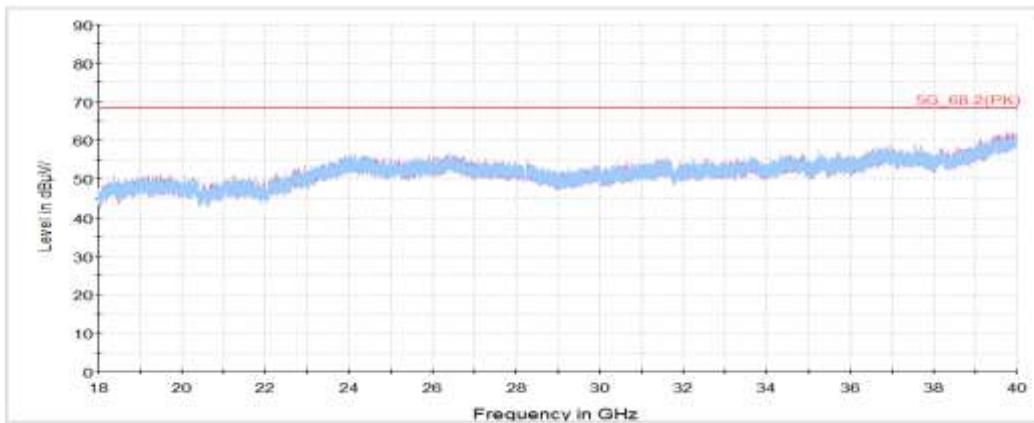
65, Sinwon-ro, Yeongtong-gu,
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**Straddle Channel (5 710 MHz)**

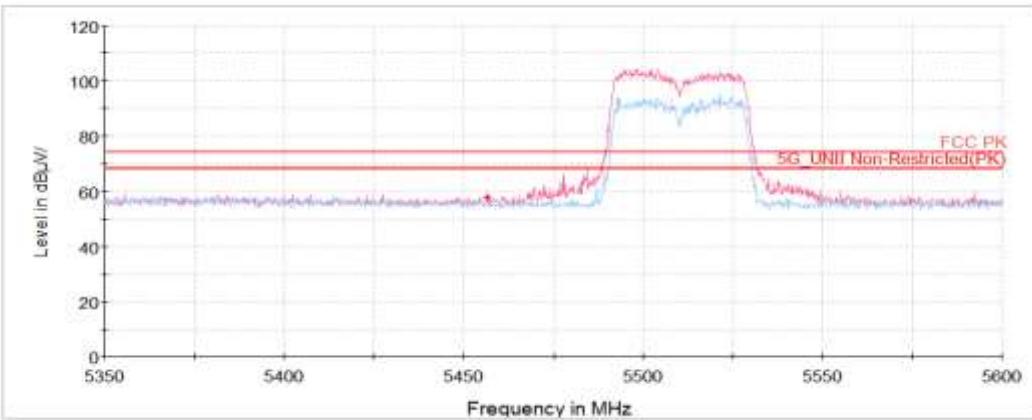
Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor	Amp. + Cable	DCCF	Result (dB(µV/m))	Limit (dB(µV/m))	Margin
Peak data								
6 344.45	V	69.18	35.40	-44.79	-	59.79	68.20	8.41
11 419.13 ¹⁾	V	58.63	37.95	-50.17	-	46.41	74.00	27.59
17 131.03	V	53.74	41.25	-47.36	-	47.63	68.20	20.57
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

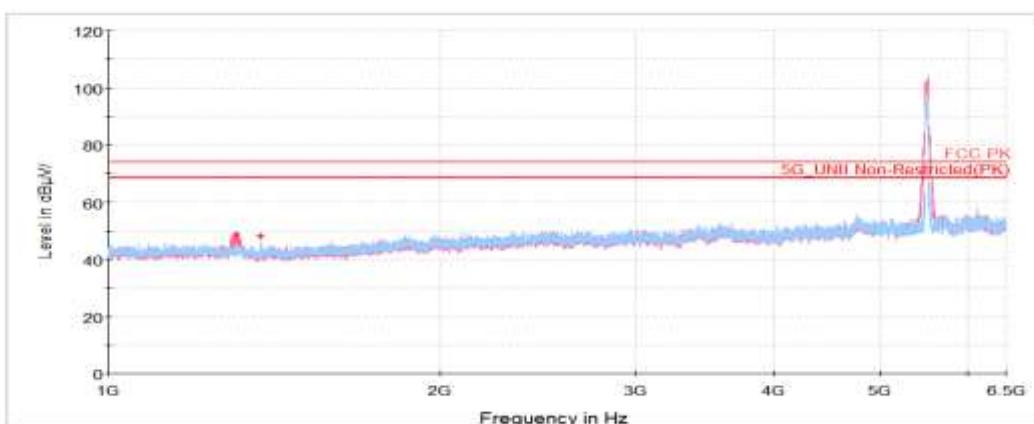
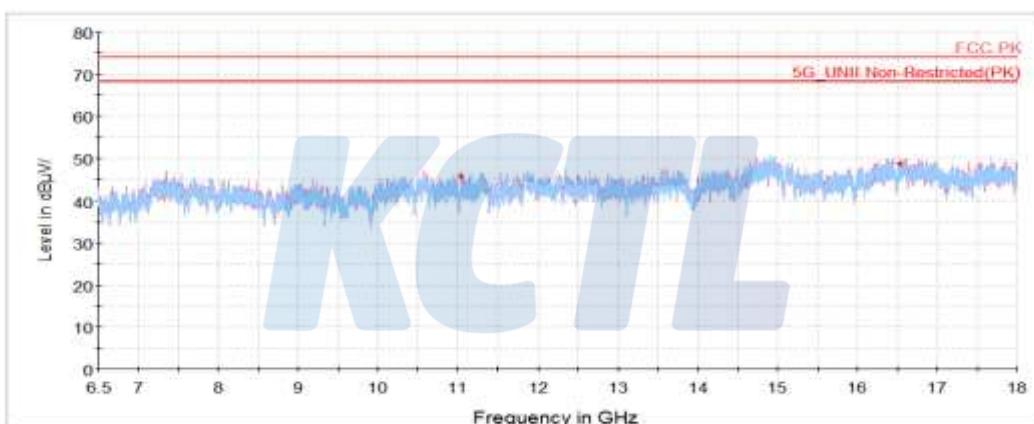
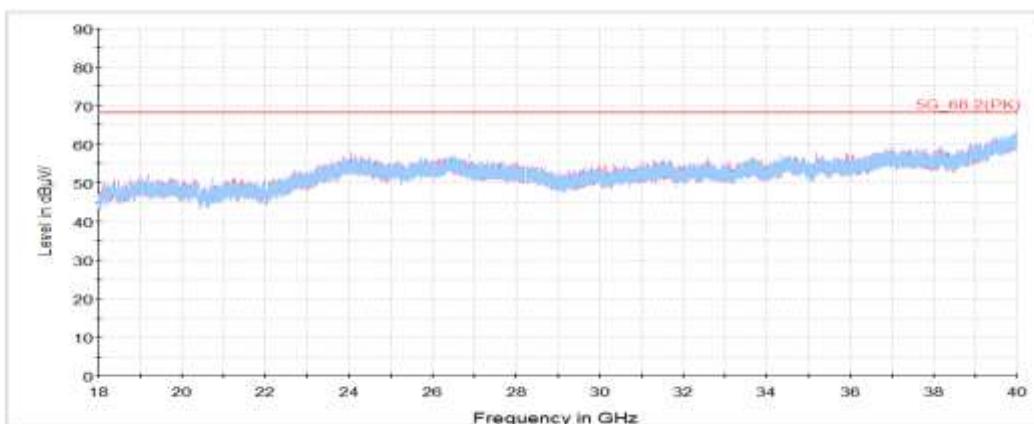


Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

802.11n HT40 UNII 2C ANT 3**Lowest Channel (5 510 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 458.48 ¹⁾	V	50.11	34.73	-27.34	-	57.50	74.00	16.50
11 048.25 ¹⁾	H	58.72	37.73	-50.69	-	45.76	74.00	28.24
16 526.20	V	53.84	41.53	-46.77	-	48.60	68.20	19.60
Average Data								
5 458.48 ¹⁾	V	42.25	34.73	-27.34	0.44	50.08	54.00	3.92

Average data (5 458.48 MHz)**Horizontal/Vertical for Band-edge**

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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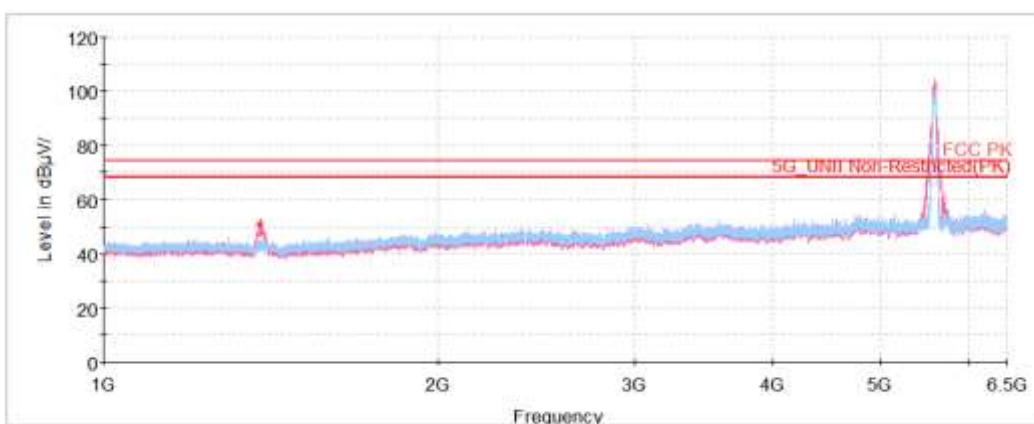
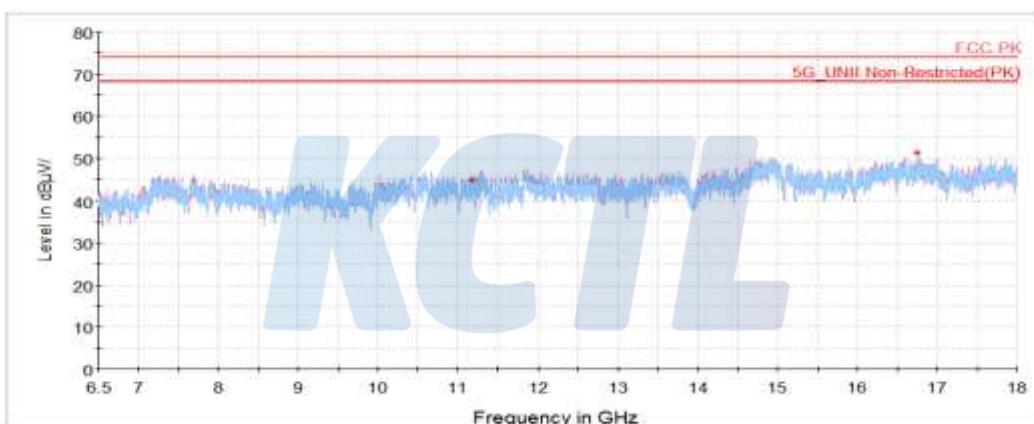
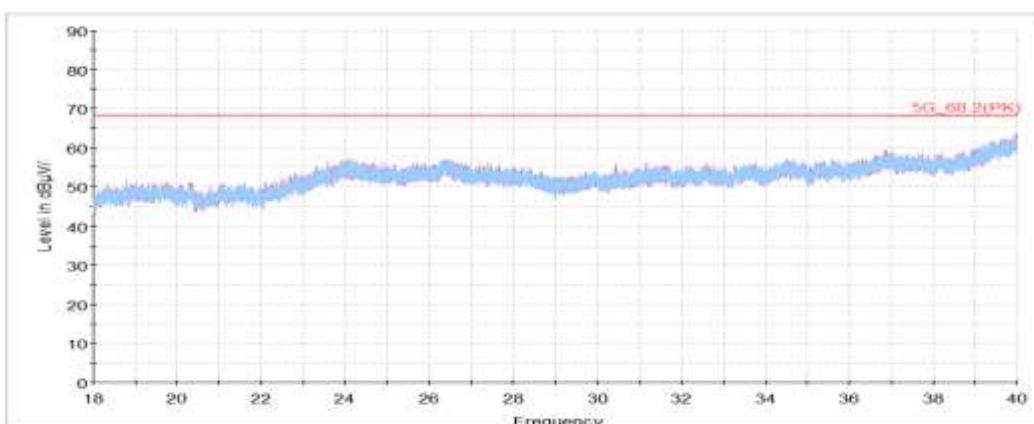
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**Middle Channel (5 590 MHz)**

Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
11 179.06 ¹⁾	H	57.48	37.81	-50.50	-	44.79	74.00	29.21
16 755.48	H	56.39	41.76	-46.84	-	51.31	68.20	16.89
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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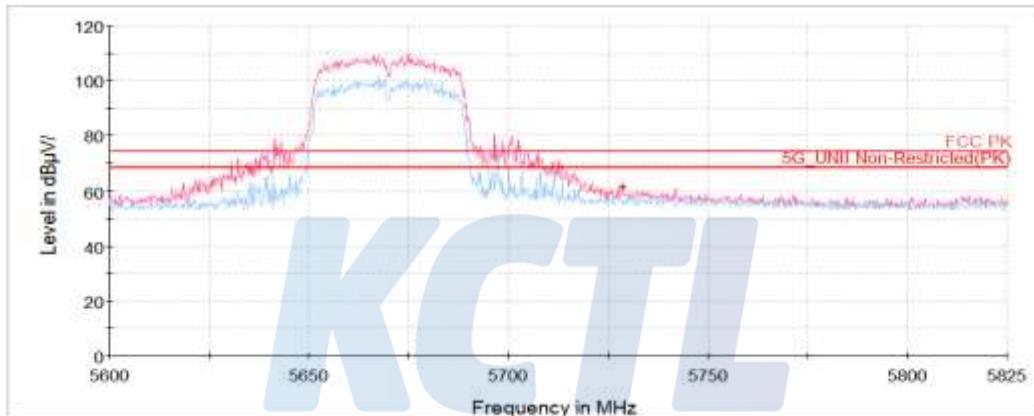
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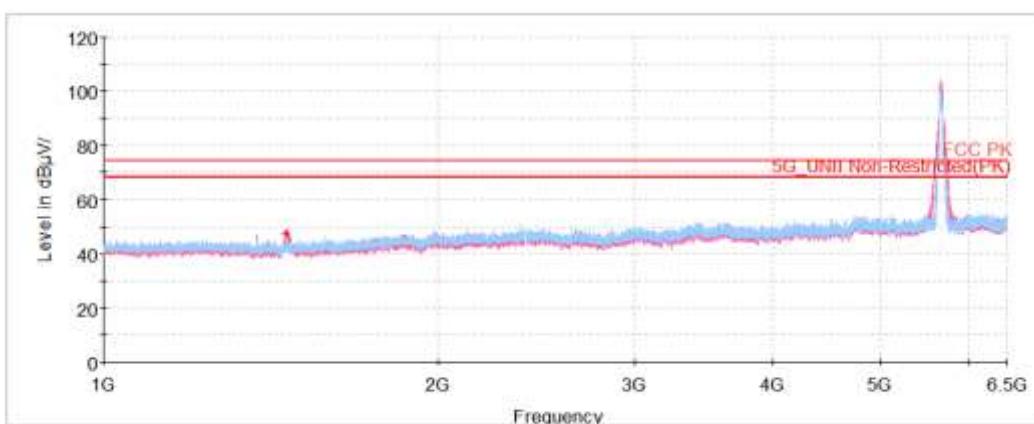
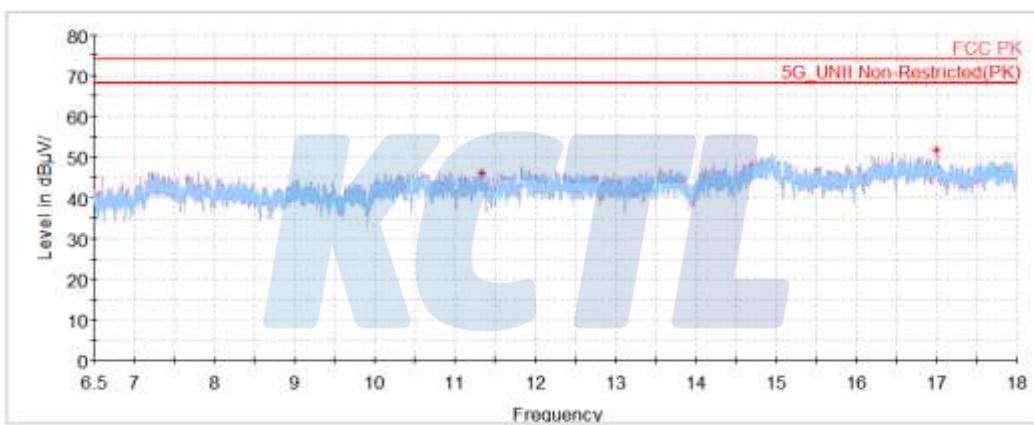
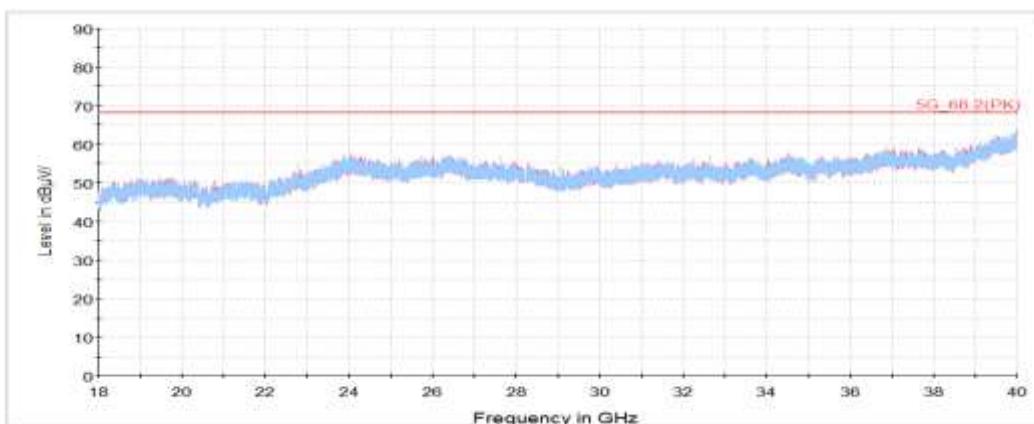
KR20-SRF0030-D

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KCTL**Highest Channel (5 670 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 728.63	V	52.19	35.07	-25.97	-	61.29	68.20	6.91
11 342.94 ¹⁾	V	58.18	37.91	-50.27	-	45.82	74.00	28.18
16 993.39	V	56.63	41.99	-46.91	-	51.71	68.20	16.49
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

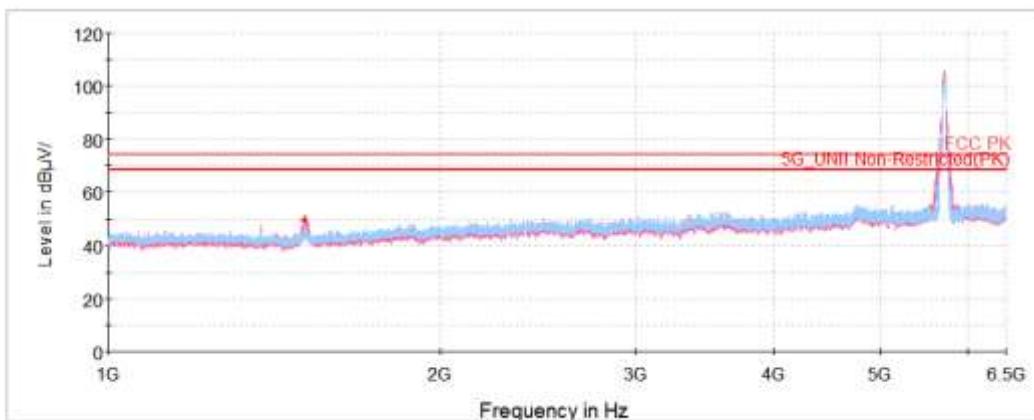
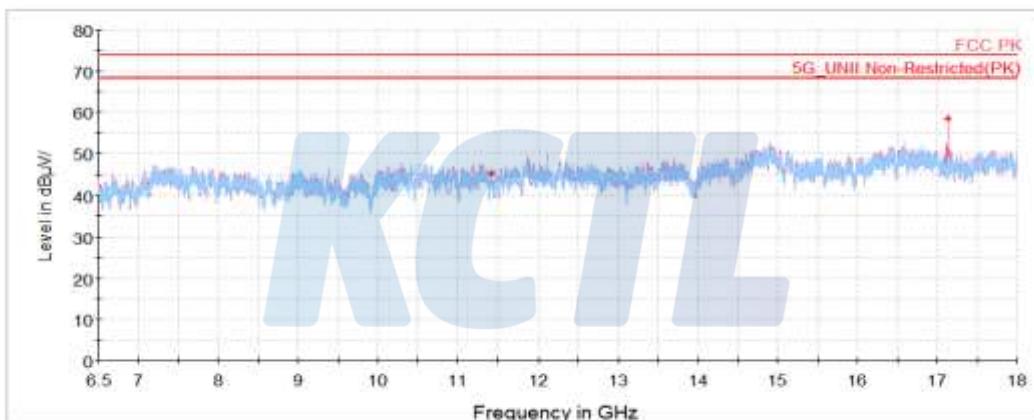
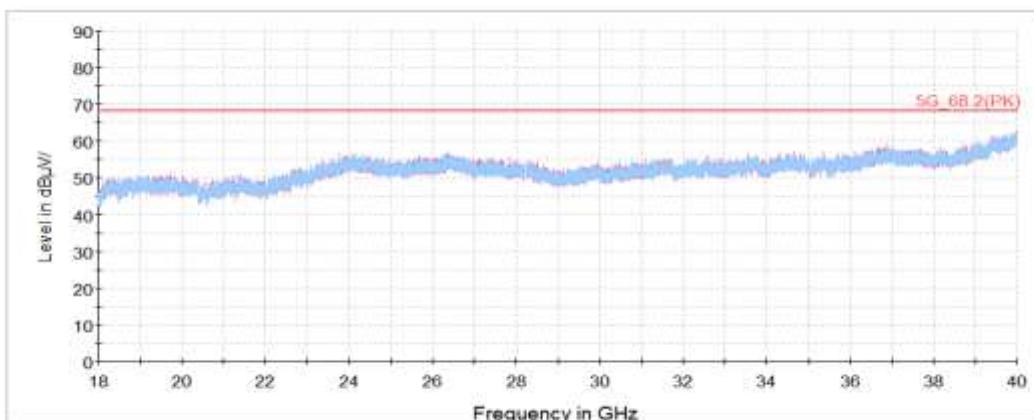
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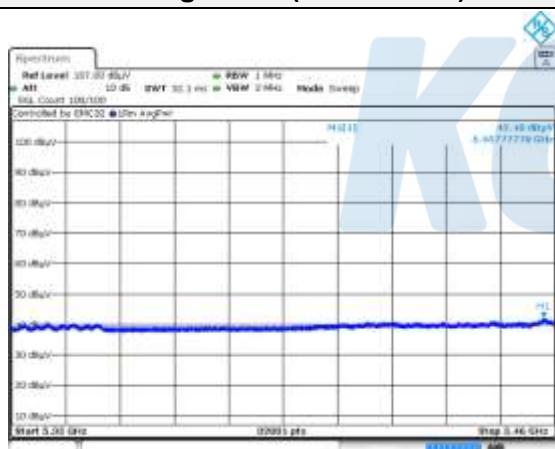
**Straddle Channel (5 710 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)
Peak data								
11 421.28 ¹⁾	H	57.47	37.95	-50.16	-	45.26	74.00	28.74
17 136.42	V	64.68	41.25	-47.38	-	58.55	68.20	9.65
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

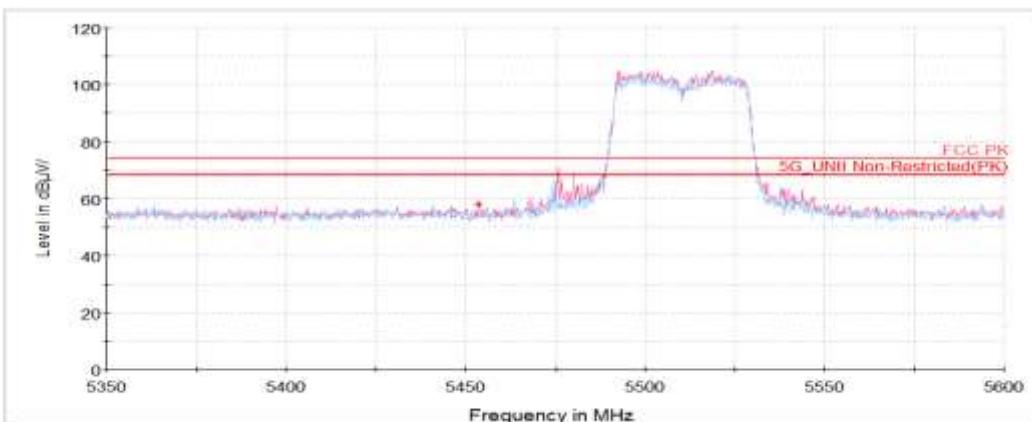
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

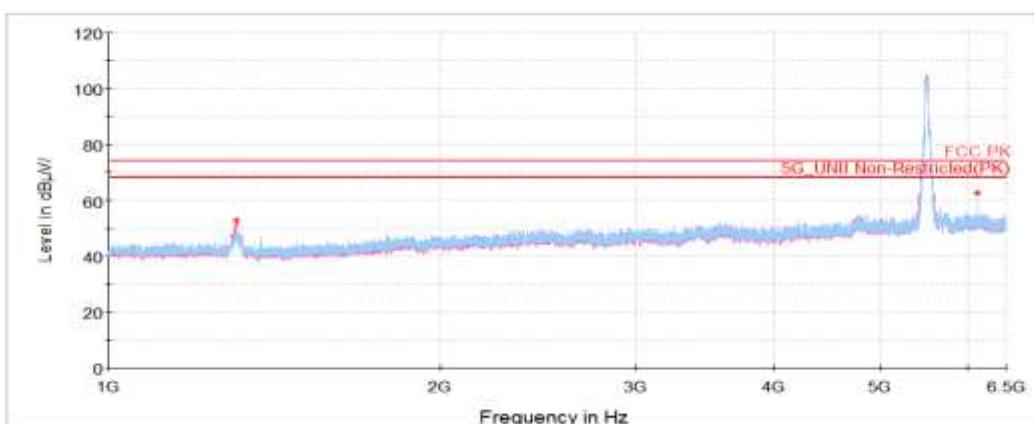
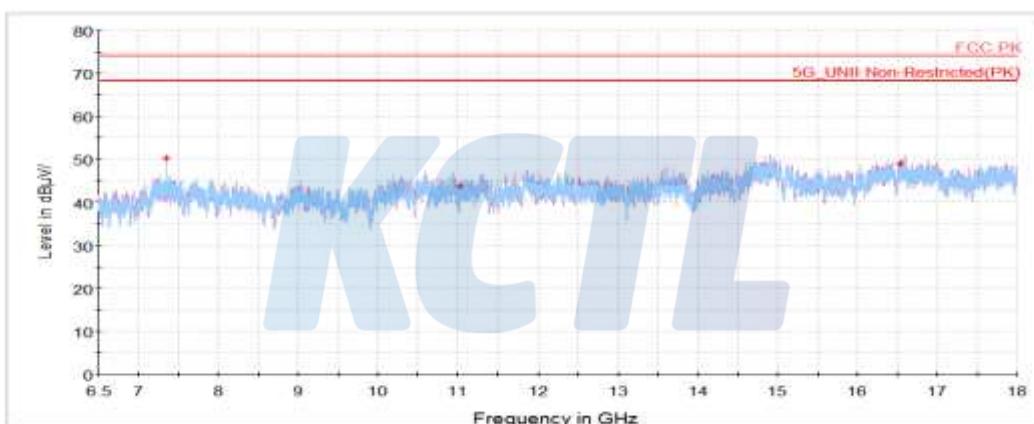
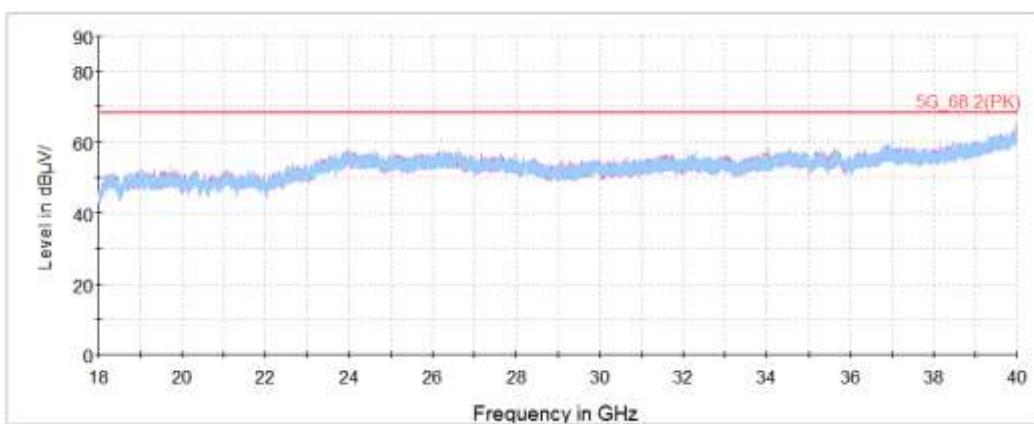
802.11n HT40 UNII 2C 4TX MIMO**Lowest Channel (5 510 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 305.78 ¹⁾	V	74.73	27.92	-50.11	-	52.54	74.00	21.46
5 457.78 ¹⁾	V	50.46	34.73	-27.33	-	57.86	74.00	16.14
6 122.22	V	71.91	35.40	-44.85	-	62.46	68.20	5.74
7 346.69 ¹⁾	V	65.91	35.40	-51.06	-	50.25	74.00	23.75
11 023.81 ¹⁾	V	56.60	37.71	-50.72	-	43.59	74.00	30.41
16 528.72	H	54.16	41.53	-46.77	-	48.92	68.20	19.28
Average Data								
5 457.78 ¹⁾	V	42.40	34.73	-27.33	0.44	50.24	54.00	3.76

Average data (5 457.78 MHz)

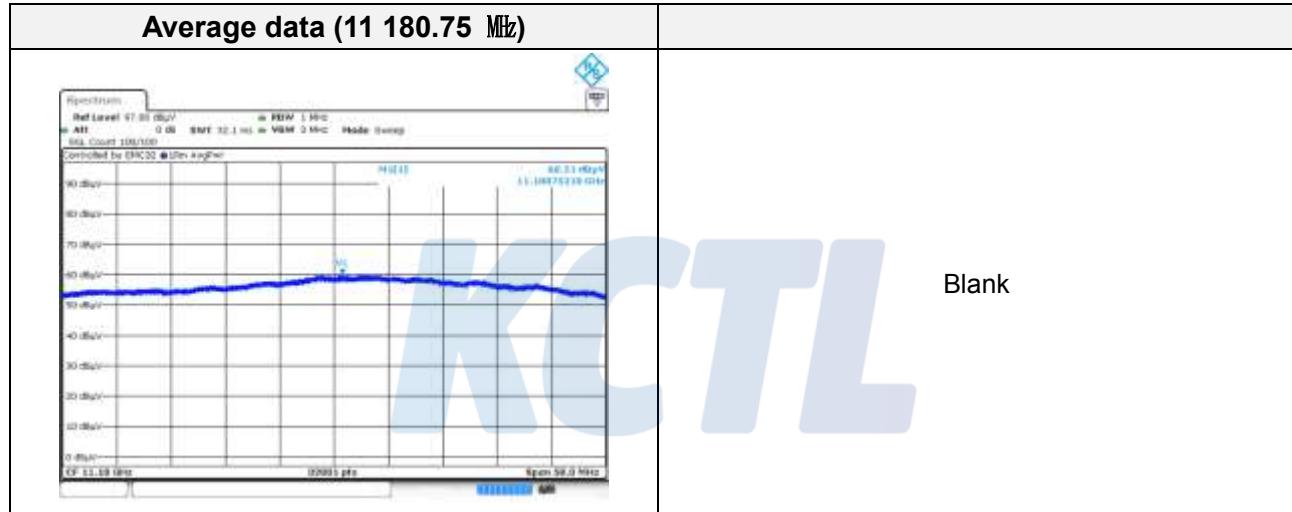
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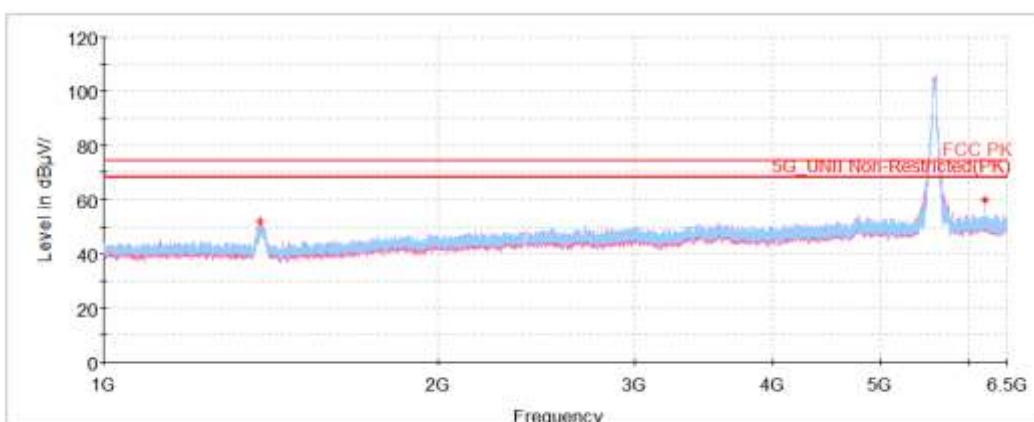
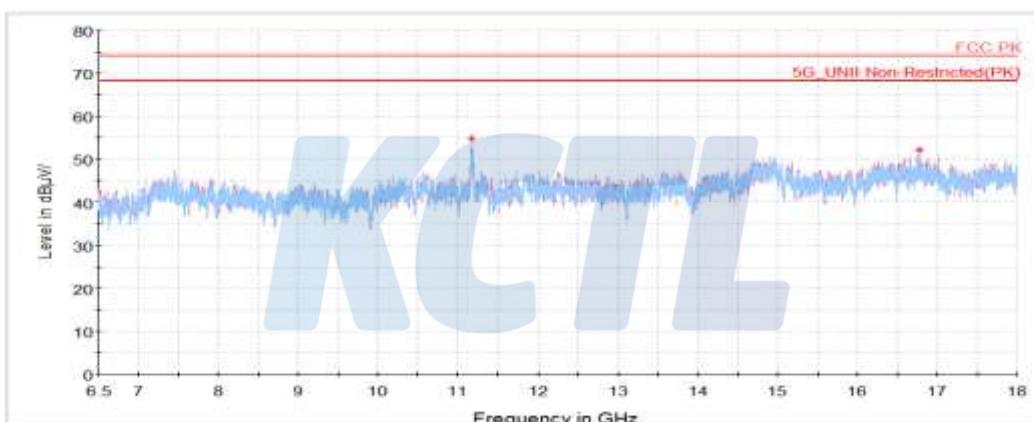
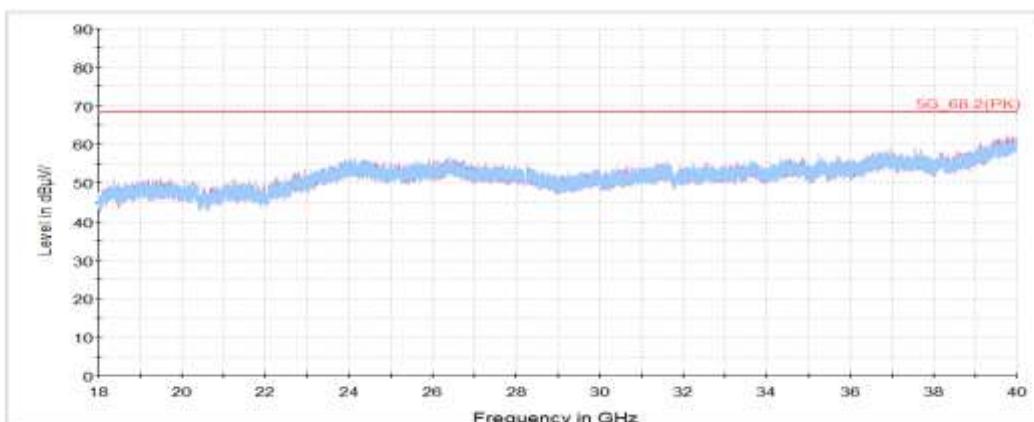
Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

Middle Channel (5 590 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 383.33 ¹⁾	V	74.45	27.95	-50.35	-	52.05	74.00	21.95
6 211.08	V	68.87	35.40	-44.83	-	59.44	68.20	8.76
11 180.75 ¹⁾	V	67.45	37.81	-50.50	-	54.76	74.00	19.24
16 782.08	V	57.16	41.78	-46.85	-	52.09	68.20	16.11
Average Data								
11 180.75 ¹⁾	V	60.21	37.81	-50.50	0.44	47.96	54.00	6.04

Average data (11 180.75 MHz)

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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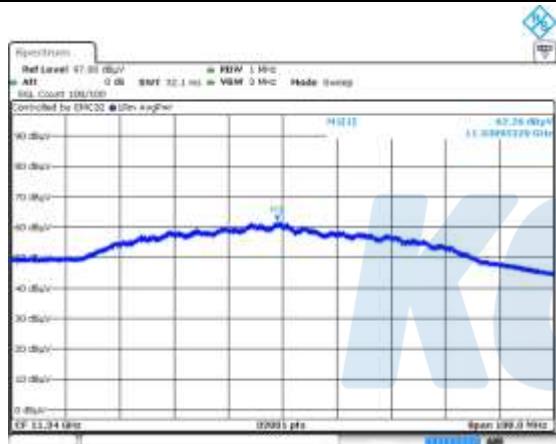
Report No.:

KR20-SRF0030-D

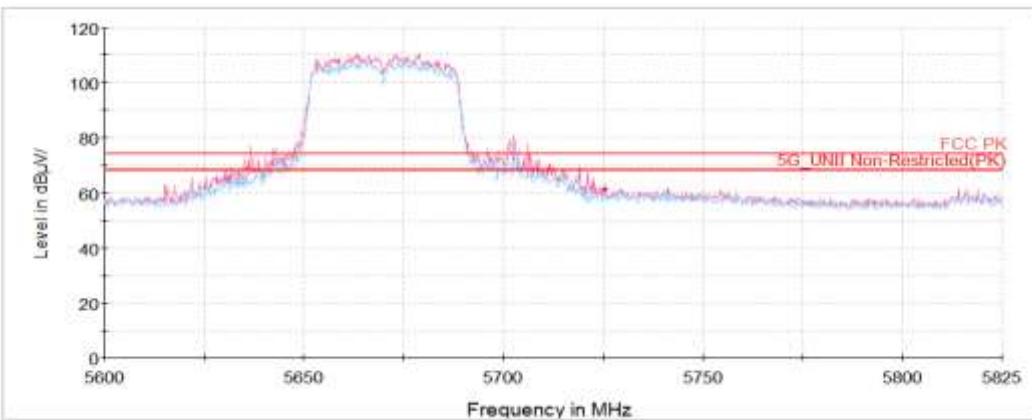
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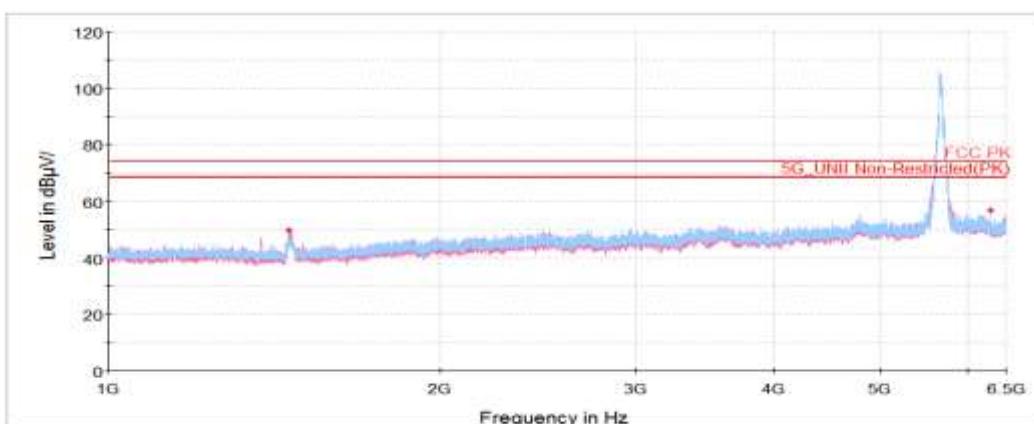
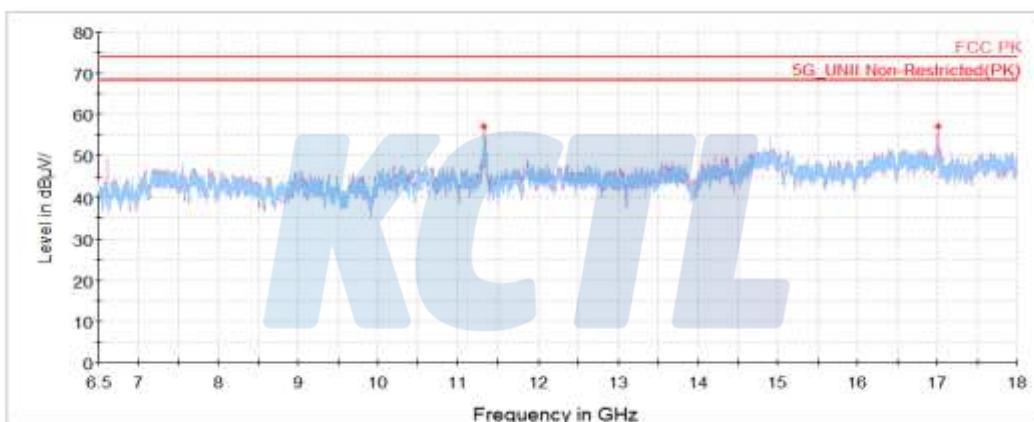
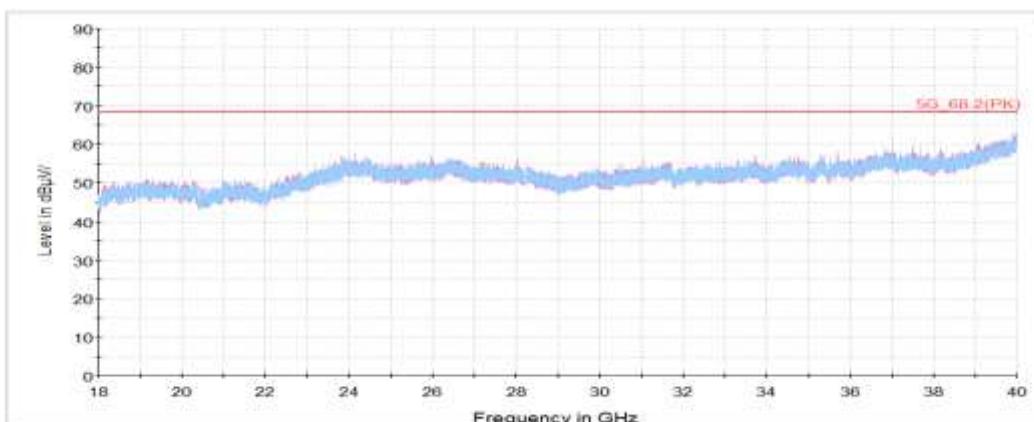
KCTL**Highest Channel (5 670 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 725.19	V	51.98	35.07	-25.92	-	61.13	68.20	7.07
6 300.45	V	66.06	35.40	-44.80	-	56.66	68.20	11.54
11 338.95 ¹⁾	V	69.45	37.90	-50.28	-	57.07	74.00	16.93
17 016.75	V	62.83	41.29	-46.97	-	57.15	68.20	11.05
Average Data								
11 338.95 ¹⁾	V	62.26	37.90	-50.28	0.44	50.32	54.00	3.68

Average data (11 338.95 MHz)

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Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

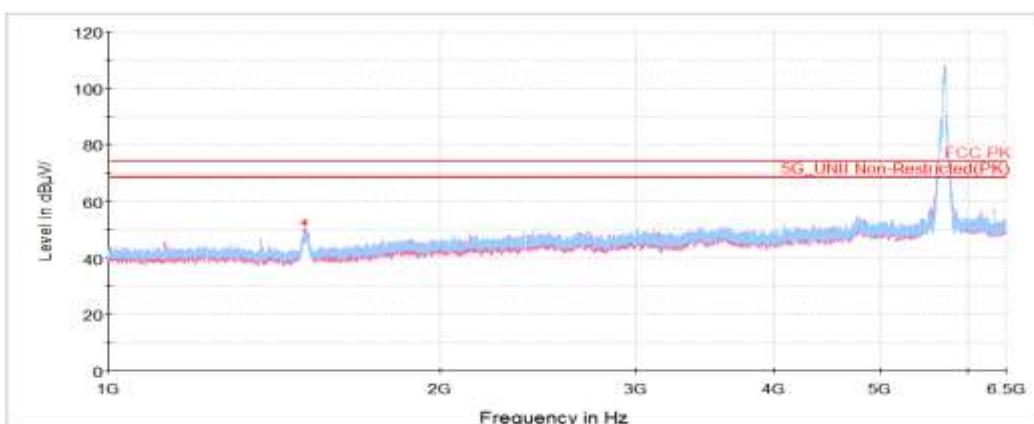
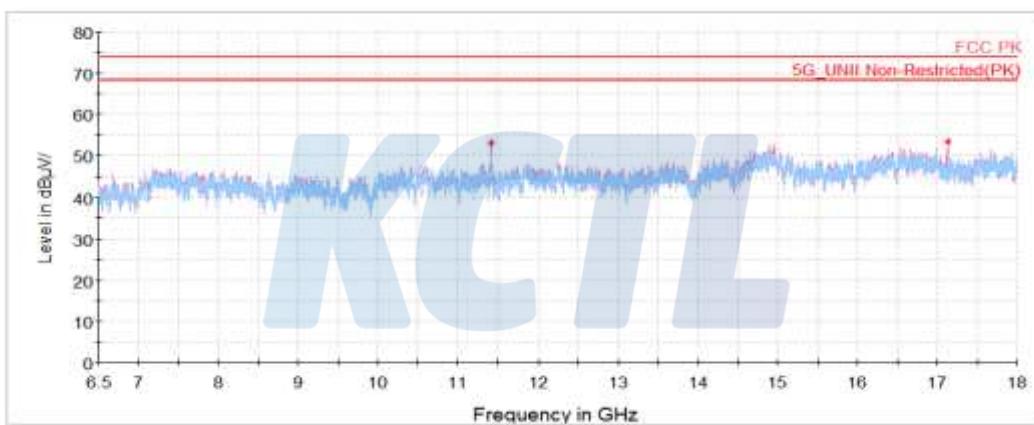
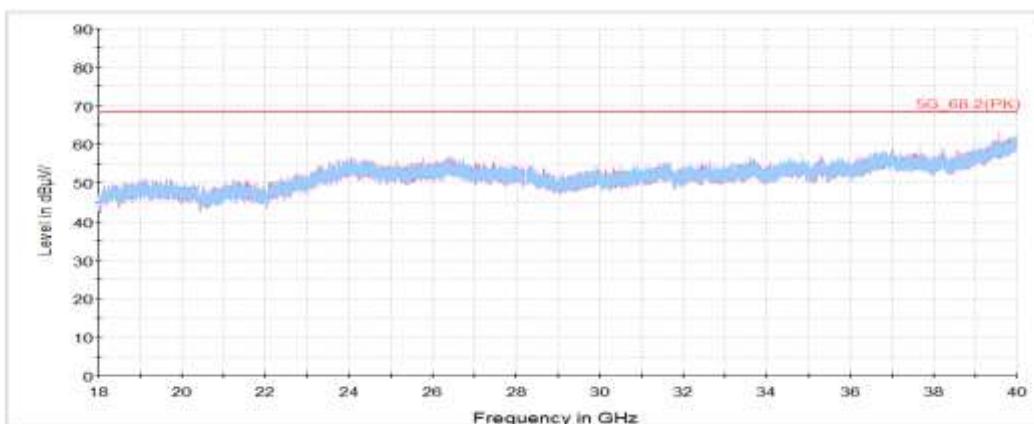
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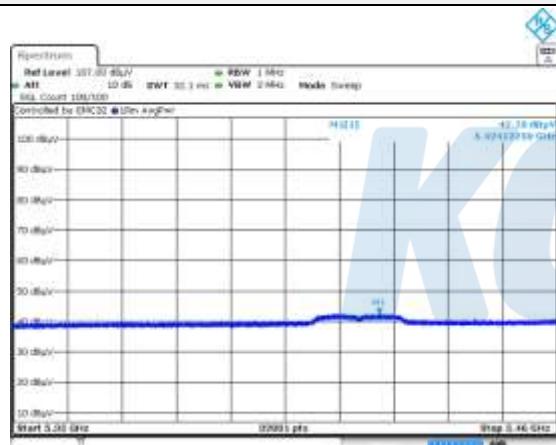
**Straddle Channel (5 710 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor	Amp. + Cable	DCCF	Result (dB(µV/m))	Limit (dB(µV/m))	Margin
Peak data								
1 506.00 ¹⁾	H	74.64	28.04	-50.02	-	52.66	74.00	21.34
11 418.97 ¹⁾	V	65.35	37.95	-50.17	-	53.13	74.00	20.87
17 135.34	V	59.48	41.25	-47.38	-	53.35	68.20	14.85
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

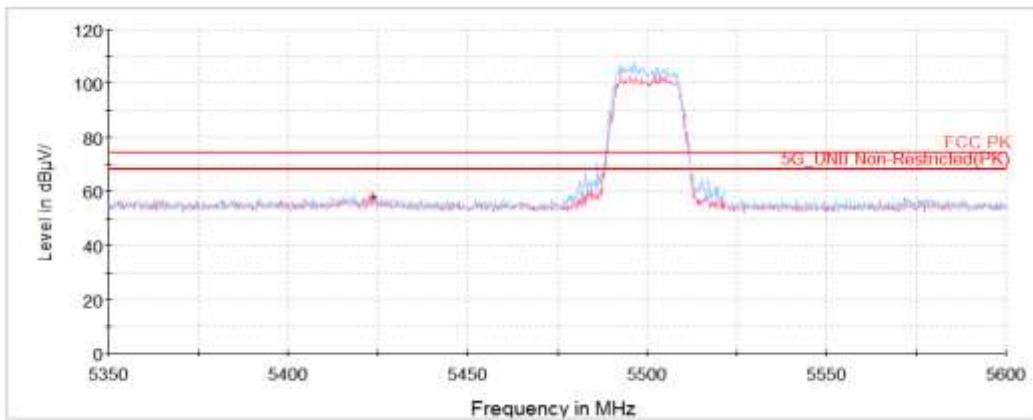
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

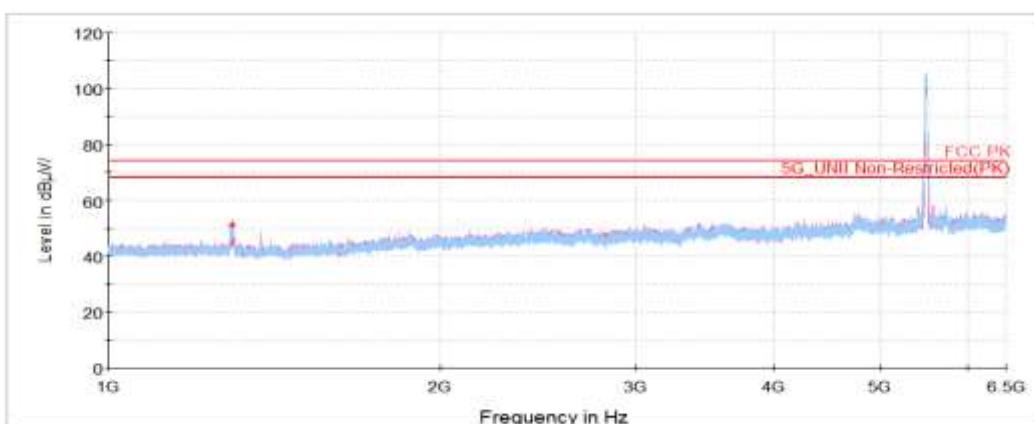
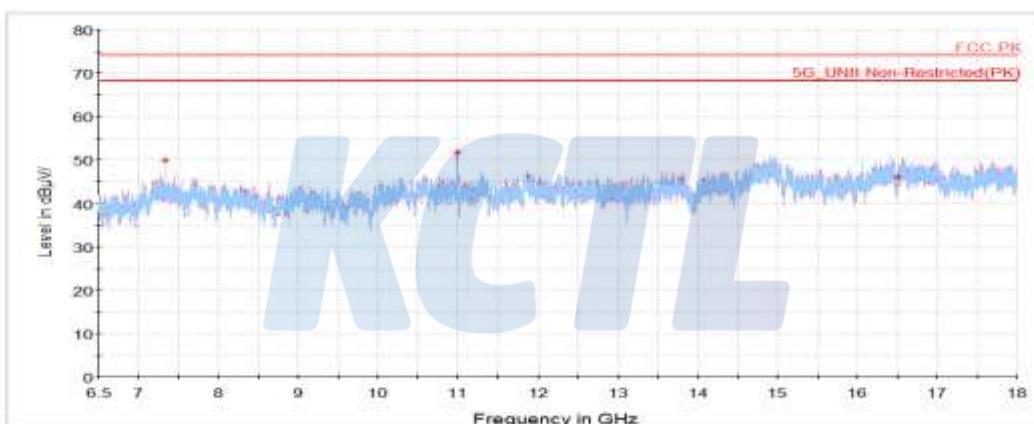
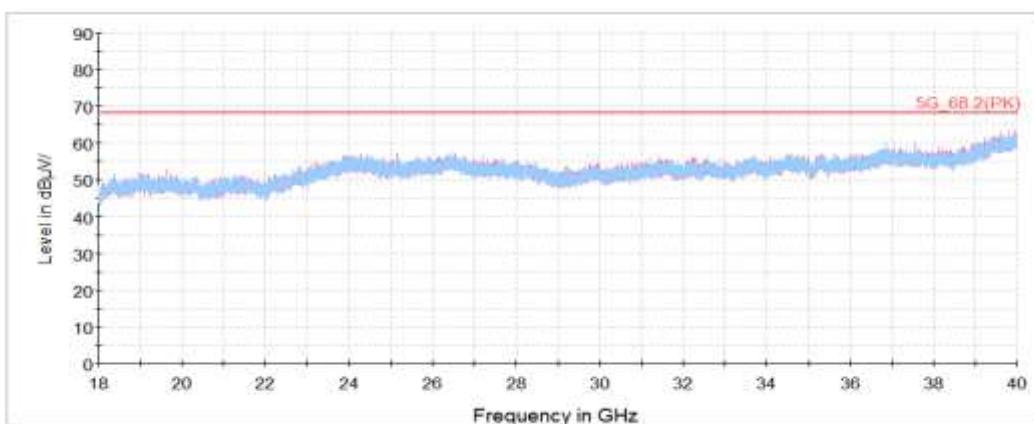
802.11ac VHT20 UNII 2C ANT 0**Lowest Channel (5 500 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 293.91	H	73.37	27.92	-50.07	-	51.22	68.20	16.98
5 424.13 ¹⁾	H	50.18	34.68	-26.97	-	57.89	74.00	16.11
10 999.46 ¹⁾	V	64.68	37.70	-50.75	-	51.63	74.00	22.37
16 502.13	V	51.26	41.50	-46.76	-	46.00	68.20	22.20
Average Data								
5 424.13 ¹⁾	H	42.70	34.68	-26.97	-	50.41	54.00	3.59

Average data (5 424.13 MHz)

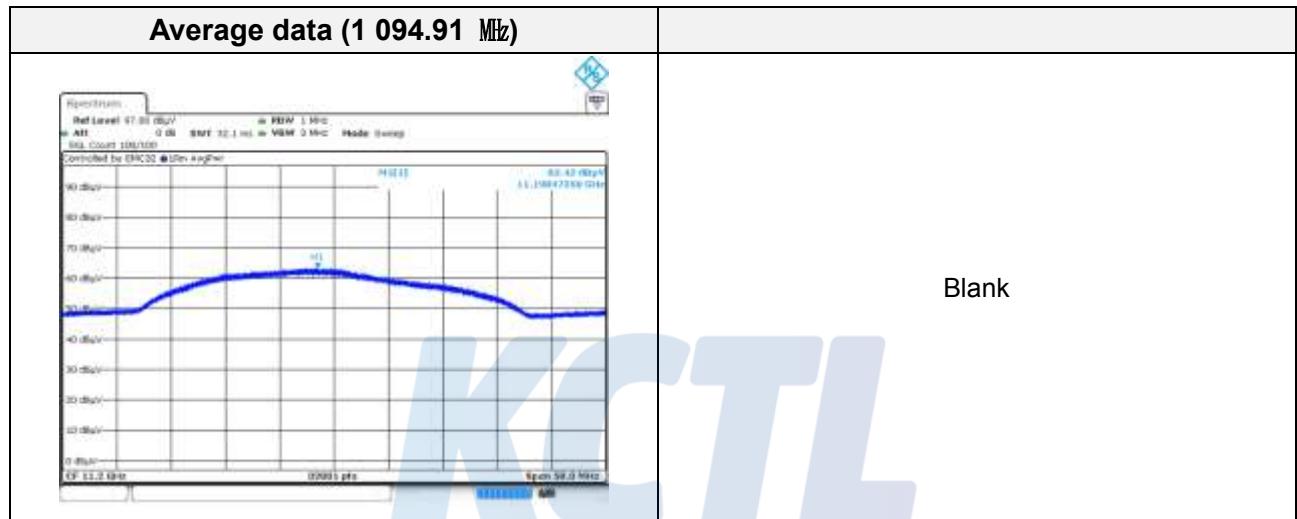
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Horizontal/Vertical for Band-edge

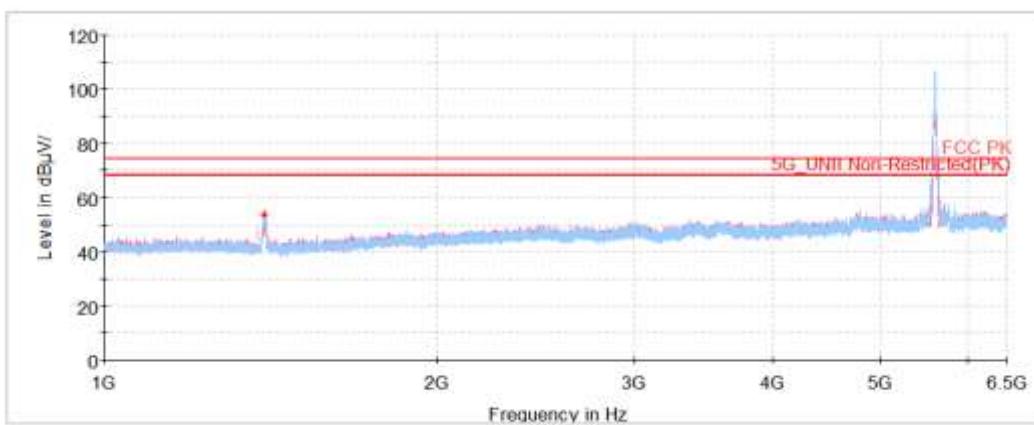
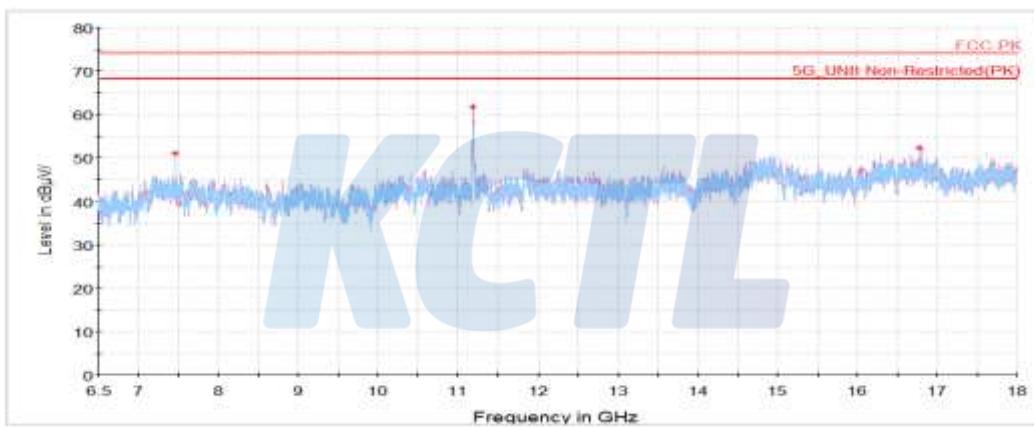
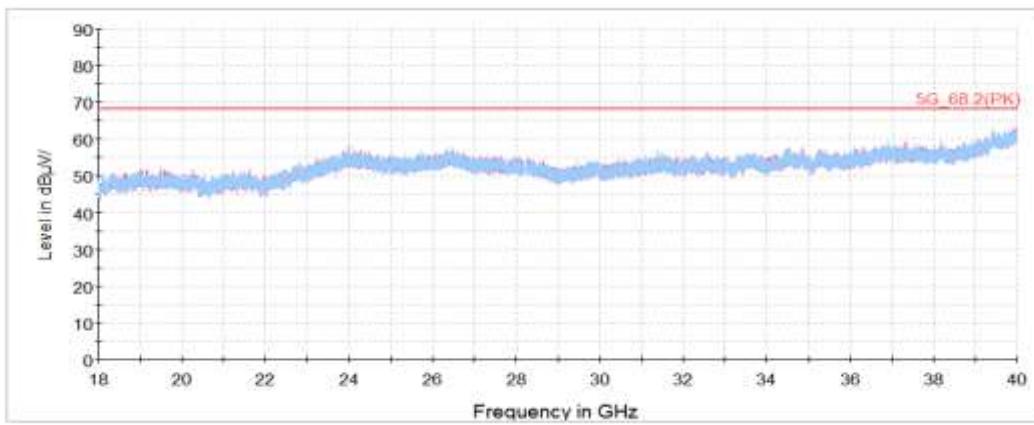
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

Middle Channel (5 600 MHz)

Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
11 198.47 ¹⁾	V	74.31	37.82	-50.48	-	61.65	74.00	12.35
16 783.52	V	57.27	41.78	-46.85	-	52.20	68.20	16.00
Average Data								
11 198.47 ¹⁾	V	63.42	37.82	-50.48	-	50.76	54.00	3.24

Average data (1 094.91 MHz)

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Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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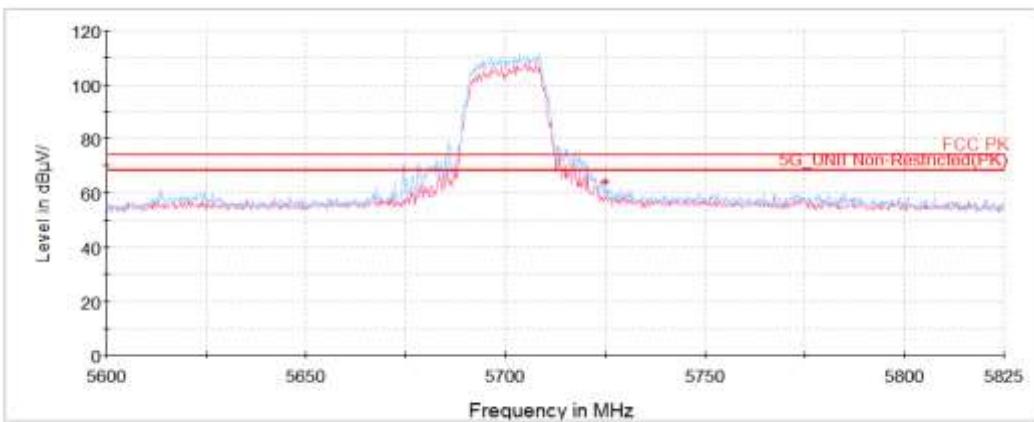
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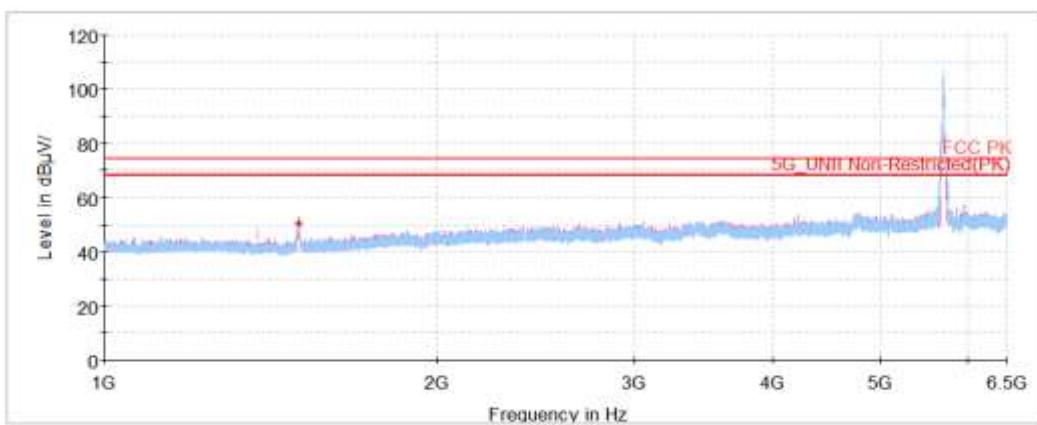
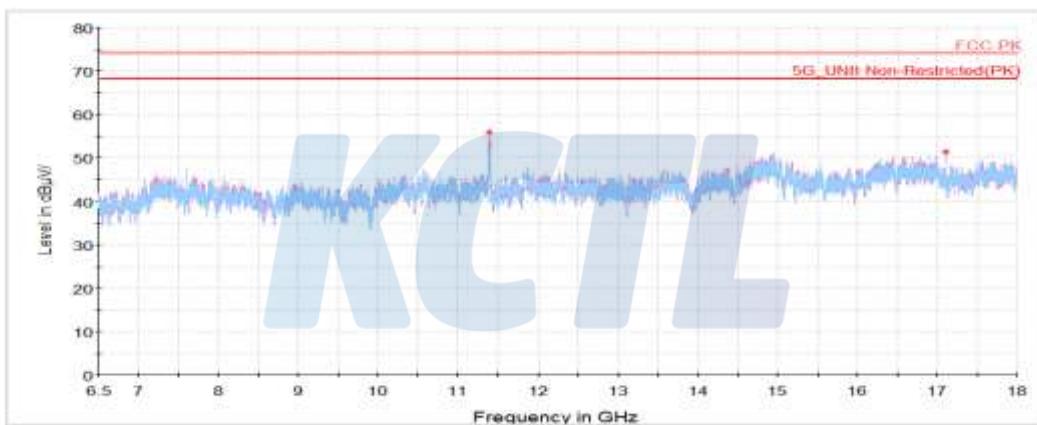
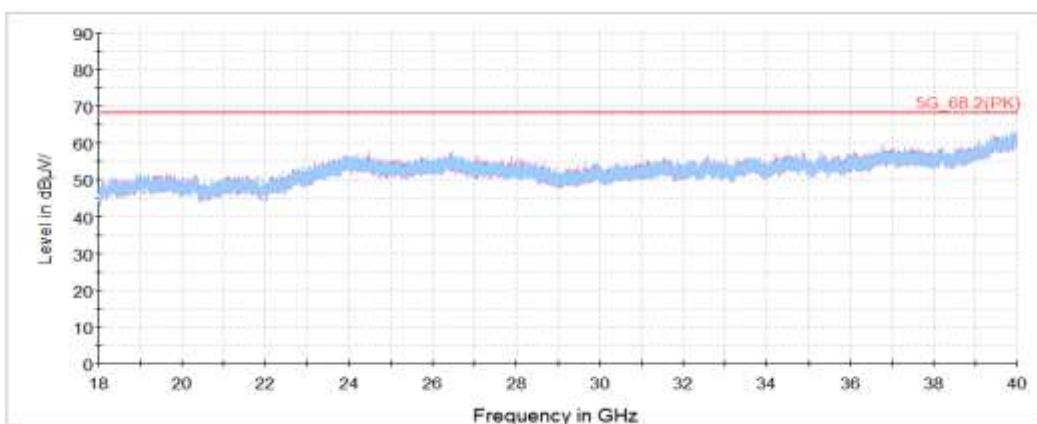
KCTL**Highest Channel (5 700 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 725.02	H	55.01	35.07	-25.92	-	64.16	68.20	4.04
11 401.88 ¹⁾	V	68.02	37.94	-50.19	-	55.77	74.00	18.23
17 103.72	V	57.22	41.26	-47.27	-	51.21	68.20	16.99
Average Data								
11 401.88 ¹⁾	V	62.98	37.94	-50.19	-	50.73	54.00	3.27

Average data (11 401.88 MHz)

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Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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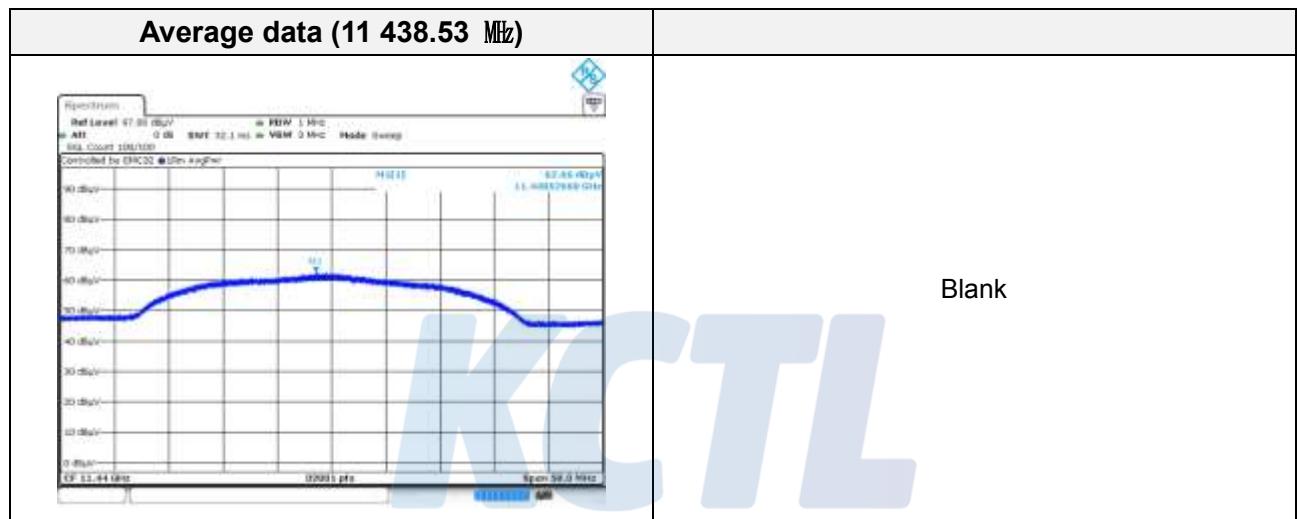
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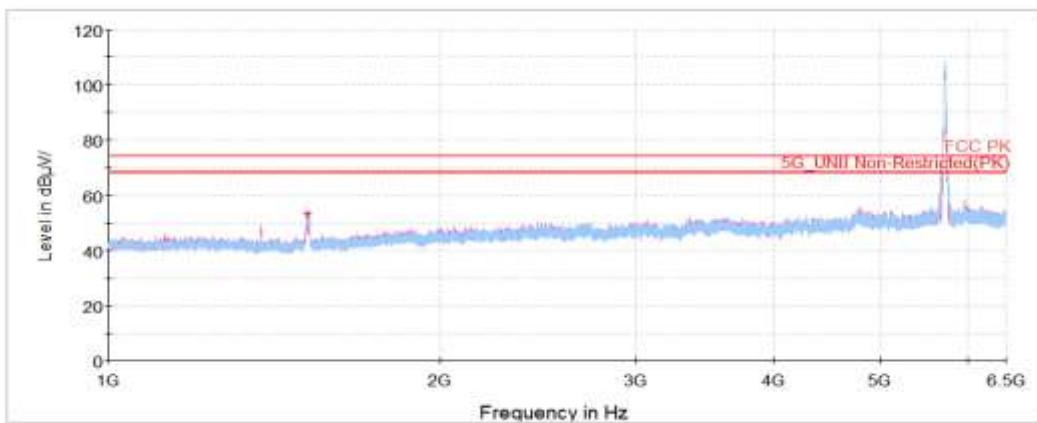
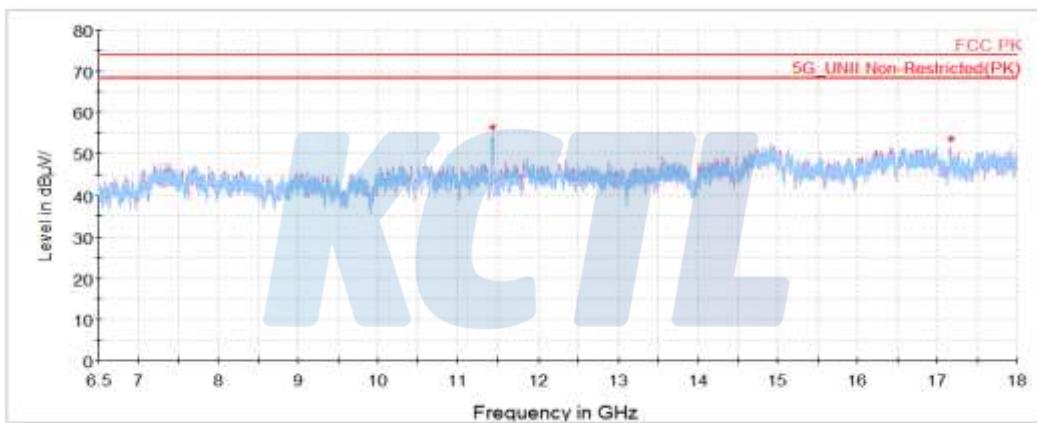
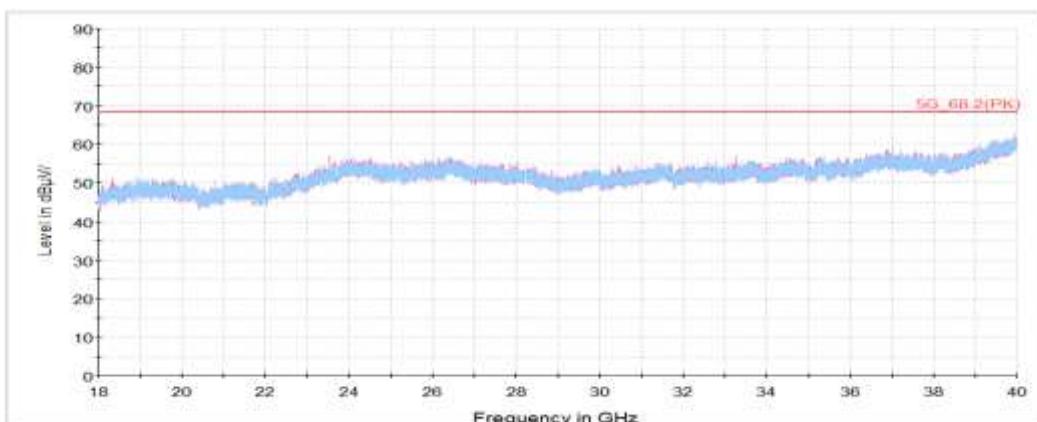
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KCTL**Straddle Channel (5 720 MHz)**

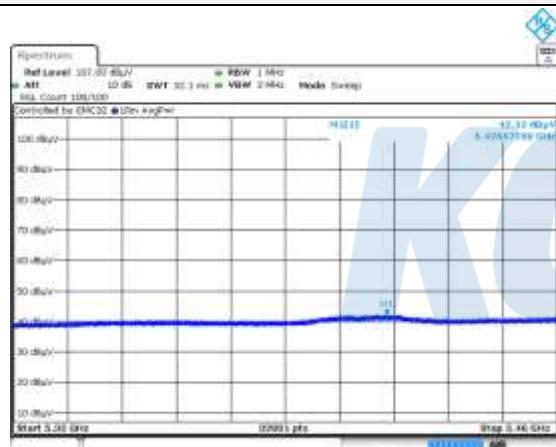
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
11 438.53 ¹⁾	H	68.45	37.96	-50.14	-	56.27	74.00	17.73
17 172.00	H	59.76	41.23	-47.50	-	53.49	68.20	14.71
Average Data								
11 438.53 ¹⁾	V	62.66	37.96	-50.14	-	50.48	54.00	3.52

Average data (11 438.53 MHz)

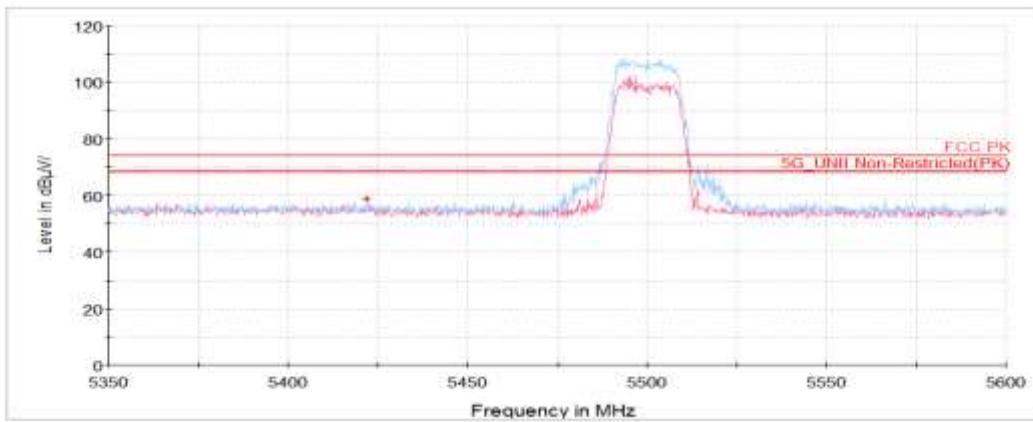
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

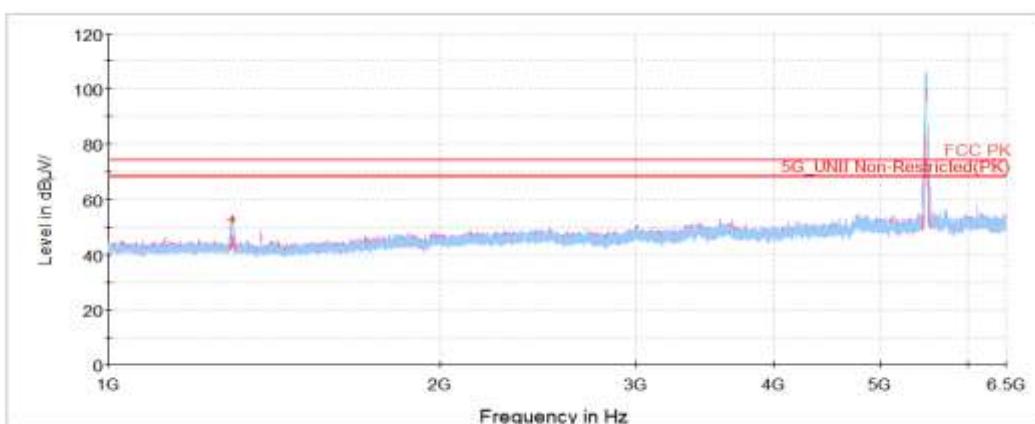
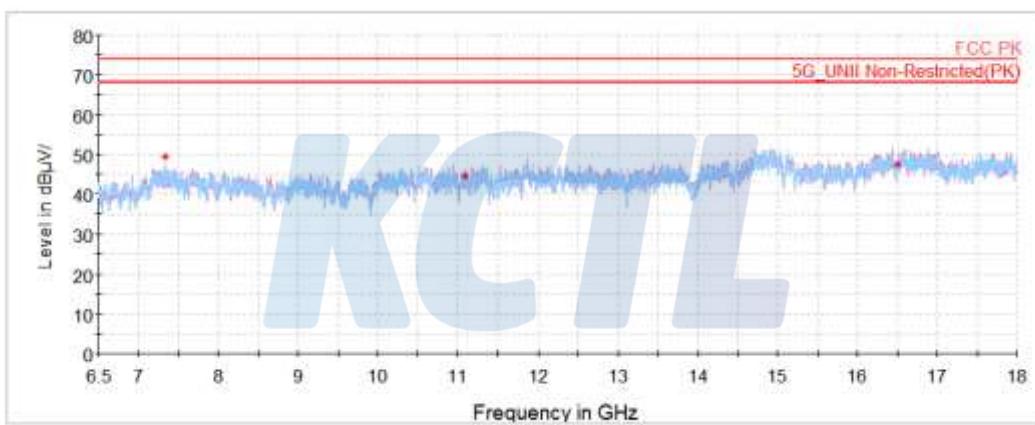
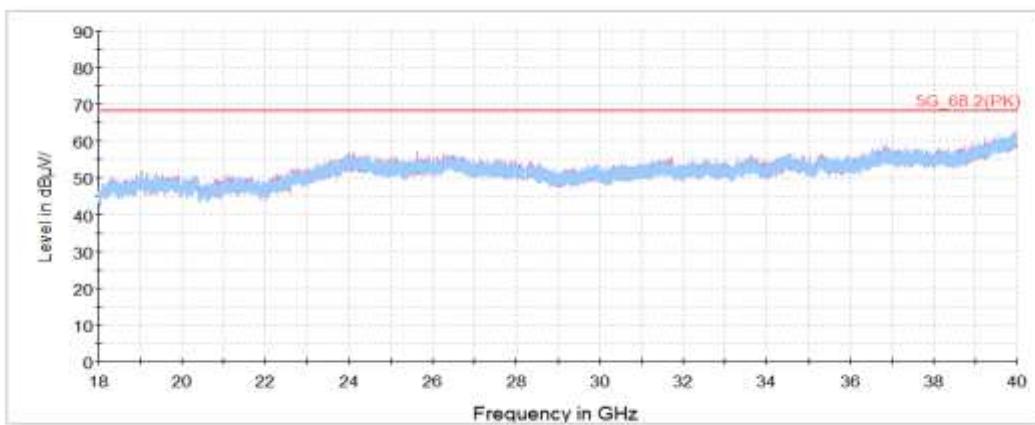
802.11ac VHT20 UNII 2C ANT 1**Lowest Channel (5 500 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 294.08	H	74.62	27.92	-50.07	-	52.47	68.20	15.73
5 425.57 ¹⁾	H	50.74	34.68	-26.99	-	58.43	74.00	15.57
11 102.52 ¹⁾	V	57.33	37.76	-50.61	-	44.48	74.00	29.52
16 502.48	V	52.76	41.50	-46.76	-	47.50	68.20	20.70
Average Data								
5 425.57 ¹⁾	H	42.32	34.68	-26.99	-	50.01	54.00	3.99

Average data (5 425.57 MHz)

Blank

Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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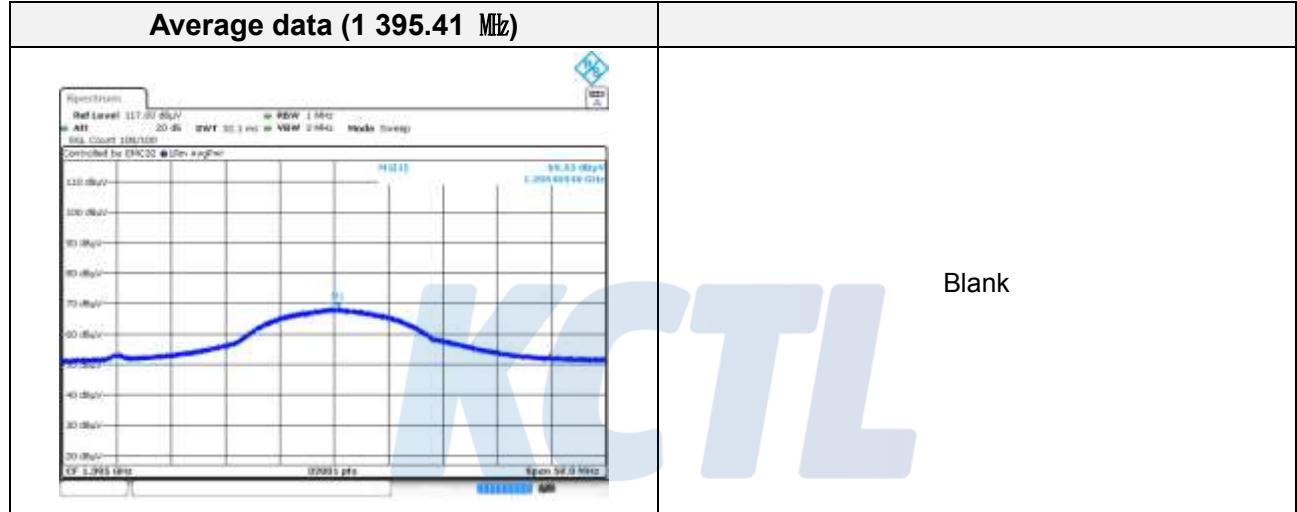
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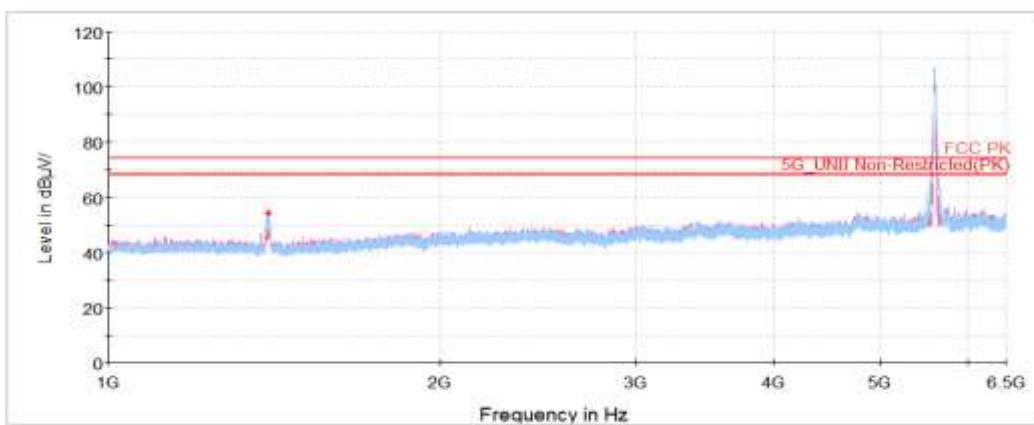
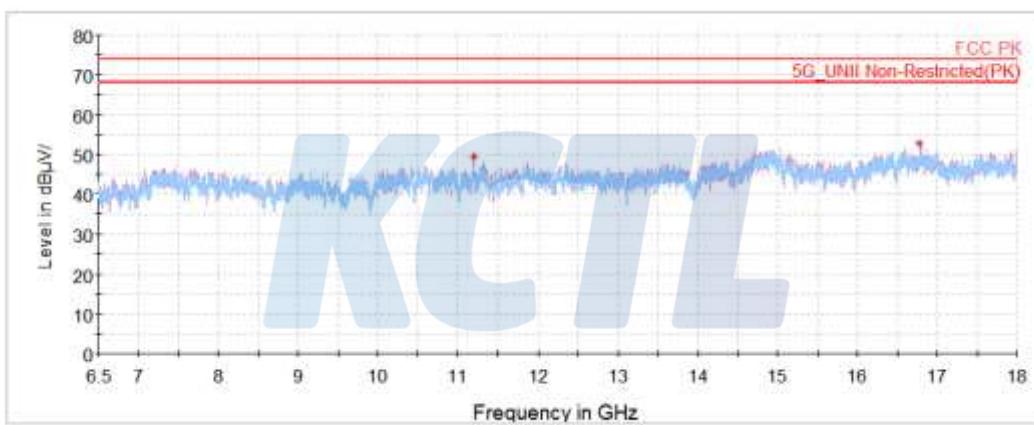
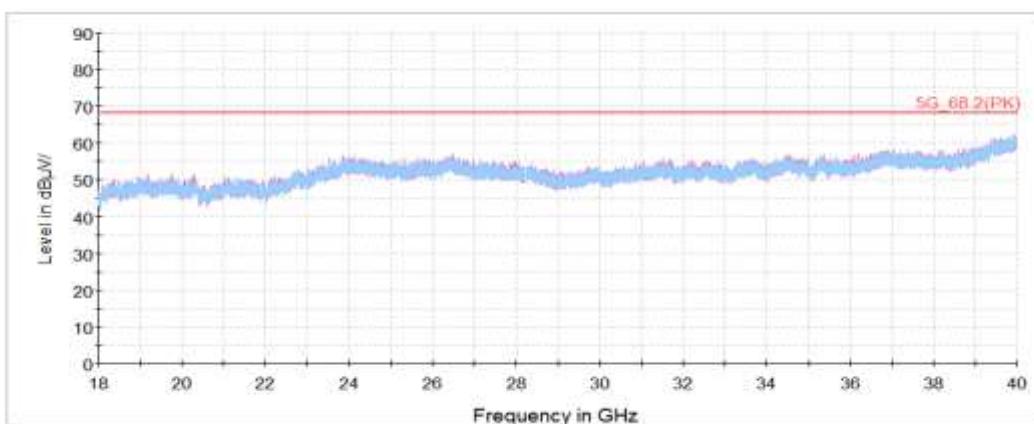
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KCTL**Middle Channel (5 600 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 395.41 ¹⁾	H	76.47	27.96	-50.39	-	54.04	74.00	19.96
11 202.06 ¹⁾	V	62.06	37.82	-50.47	-	49.41	74.00	24.59
16 784.59	V	57.77	41.78	-46.85	-	52.70	68.20	15.50
Average Data								
1 395.41 ¹⁾	H	69.03	27.96	-50.39	-	46.60	54.00	7.40

Average data (1 395.41 MHz)

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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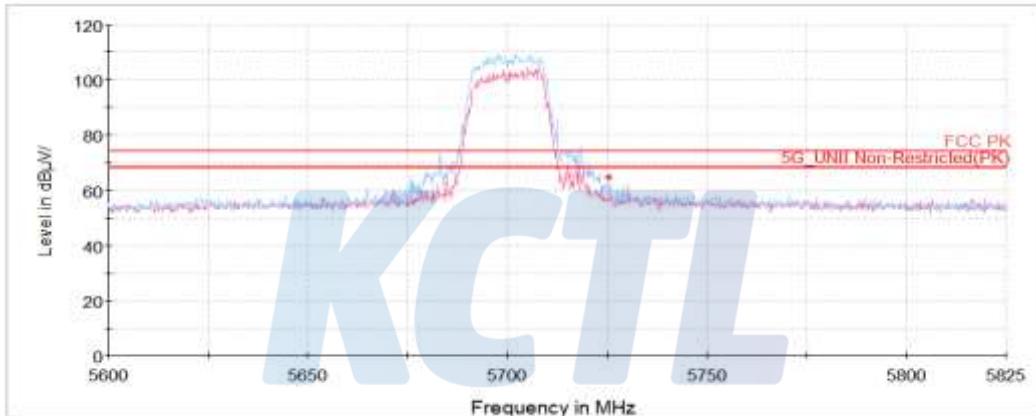
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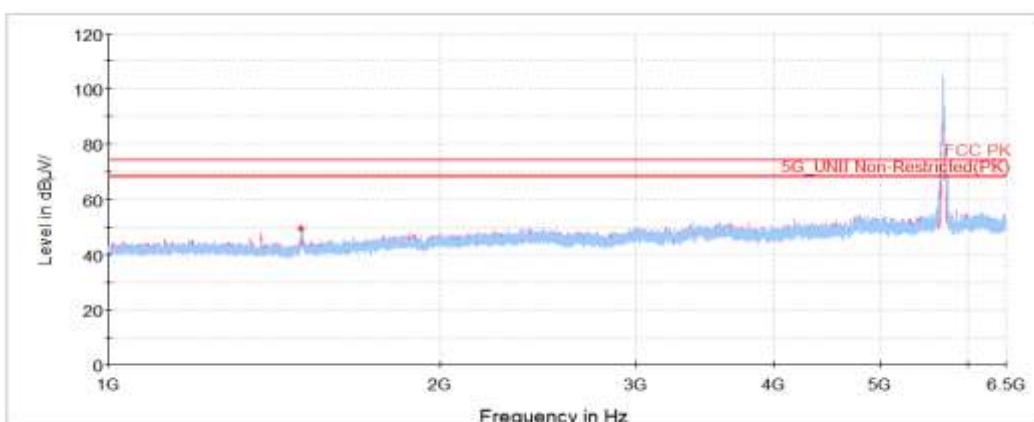
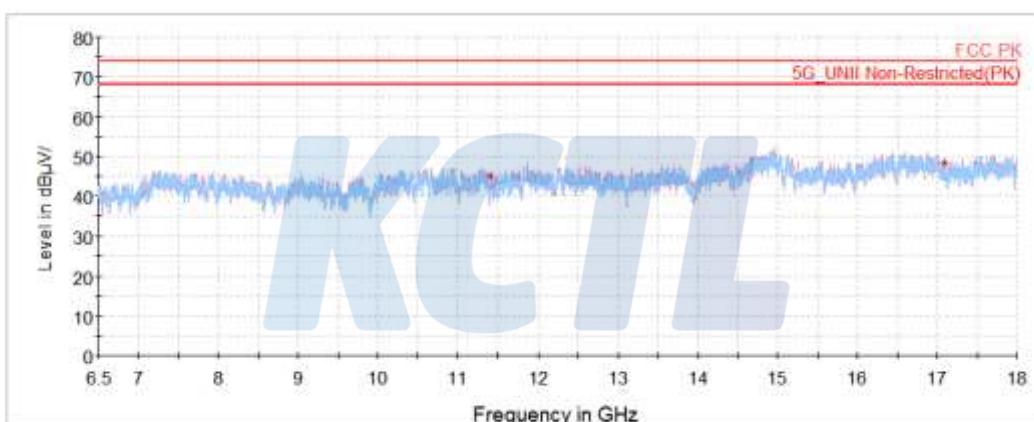
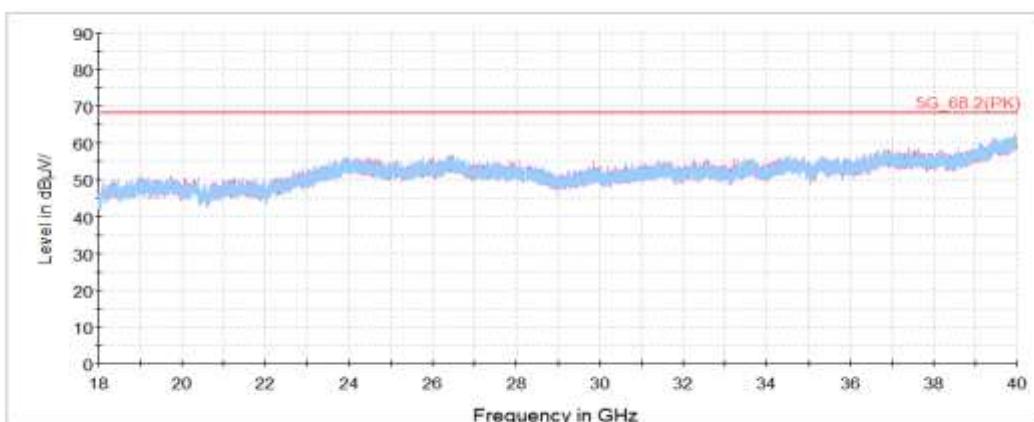
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KCTL**Highest Channel (5 700 MHz)**

Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Antenna Factor	Amp. + Cable	DCCF	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin
Peak data								
5 725.19	H	55.59	35.07	-25.92	-	64.74	68.20	3.46
11 414.81 ¹⁾	V	57.21	37.95	-50.17	-	44.99	74.00	29.01
17 097.61	H	54.25	41.26	-47.25	-	48.26	68.20	19.94
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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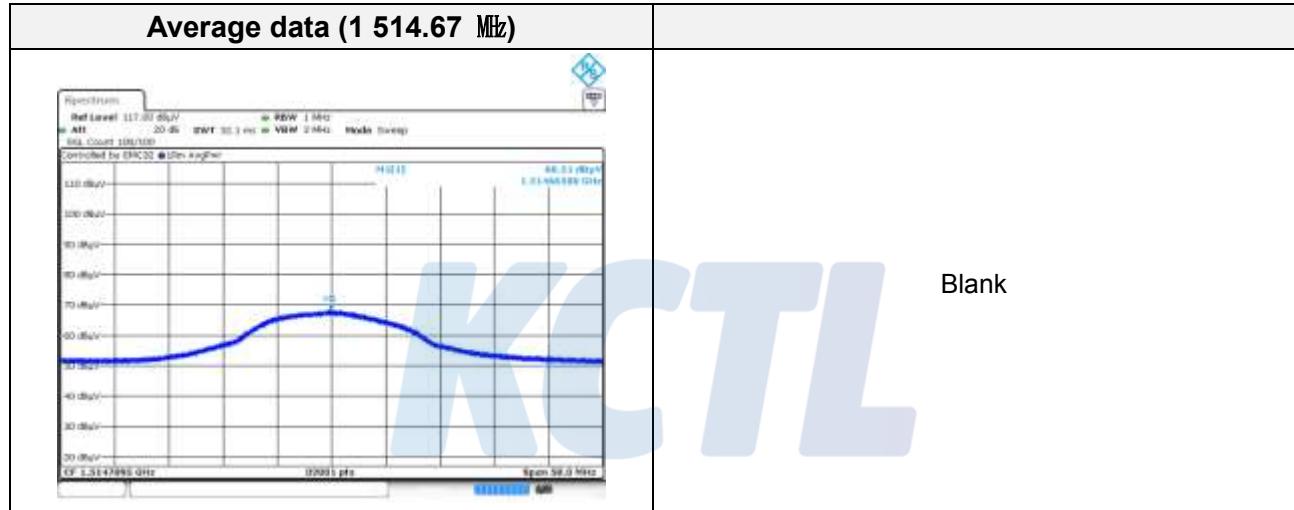
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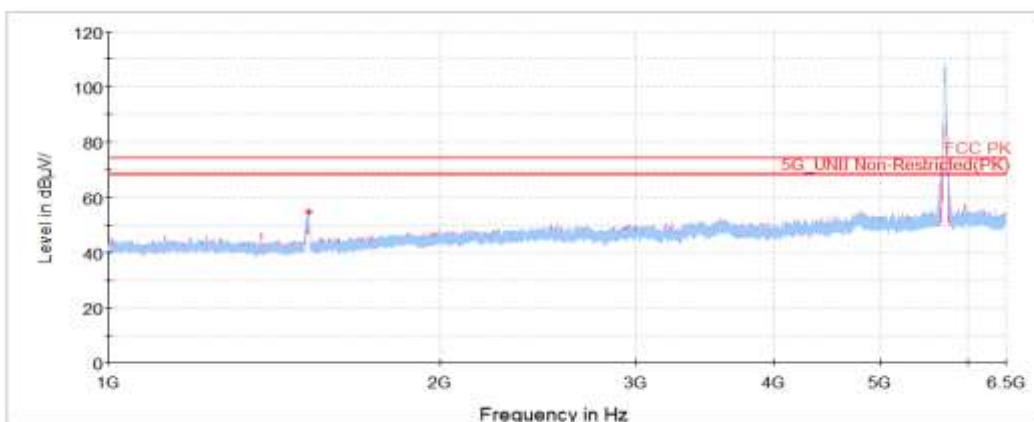
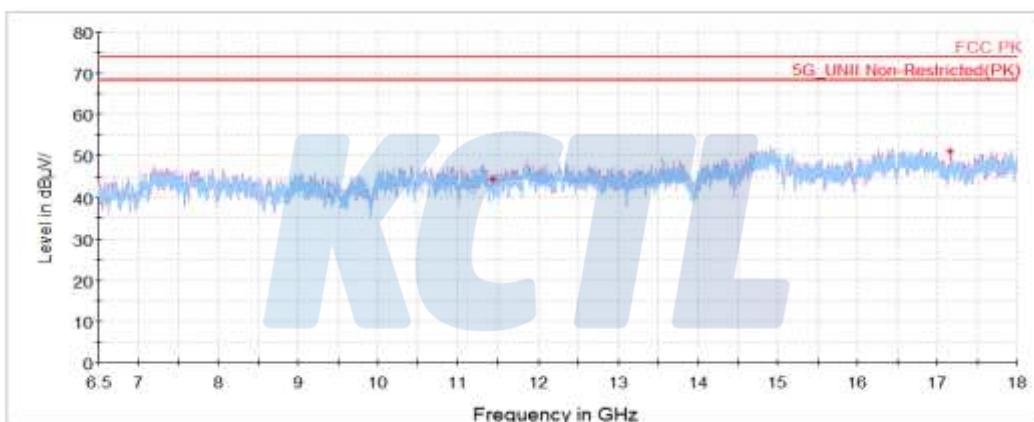
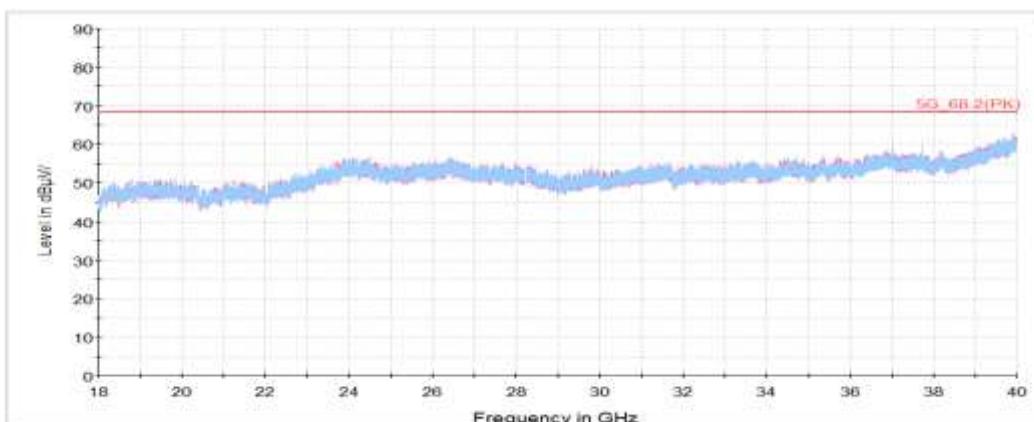
KR20-SRF0030-D

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KCTL**Straddle Channel (5 720 MHz)**

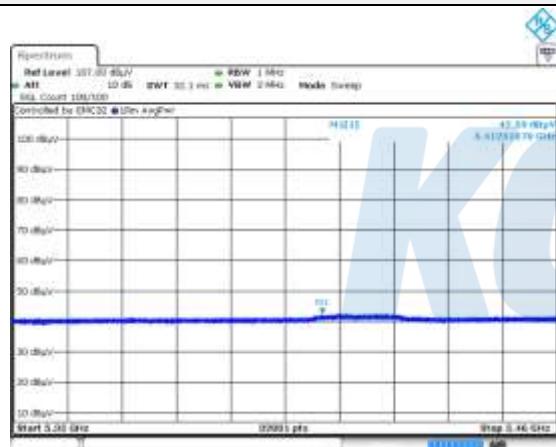
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 514.67 ¹⁾	H	76.21	28.09	-50.03	-	54.27	74.00	19.73
11 439.25 ¹⁾	V	56.48	37.96	-50.14	-	44.30	74.00	29.70
17 159.06	V	57.24	41.24	-47.46	-	51.02	68.20	17.18
Average Data								
1 514.67 ¹⁾	H	68.51	28.09	-50.03	-	46.57	54.00	7.43

Average data (1 514.67 MHz)

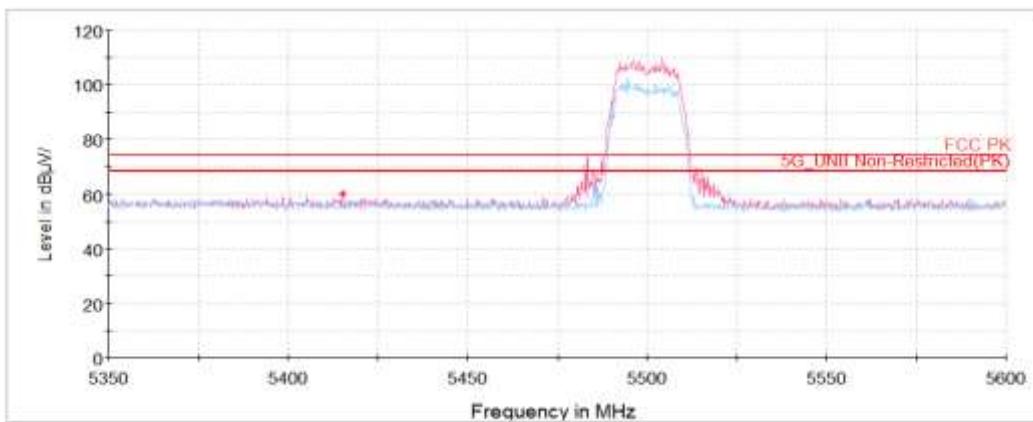
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

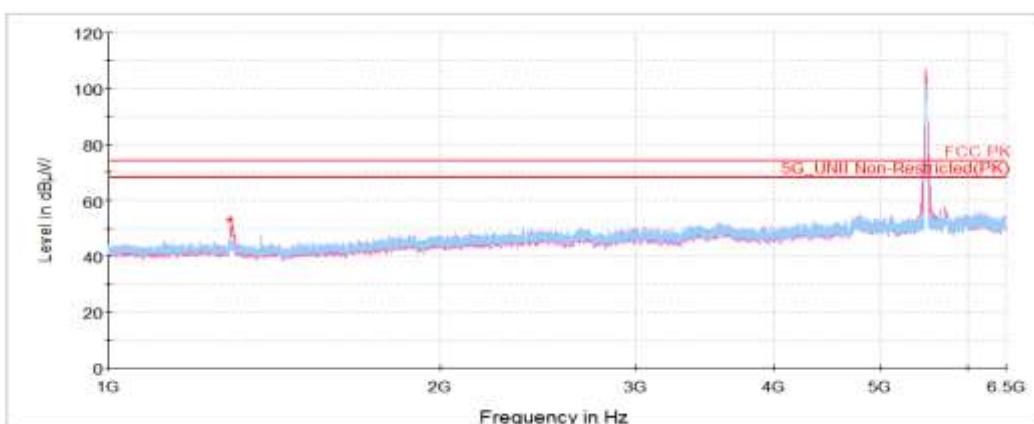
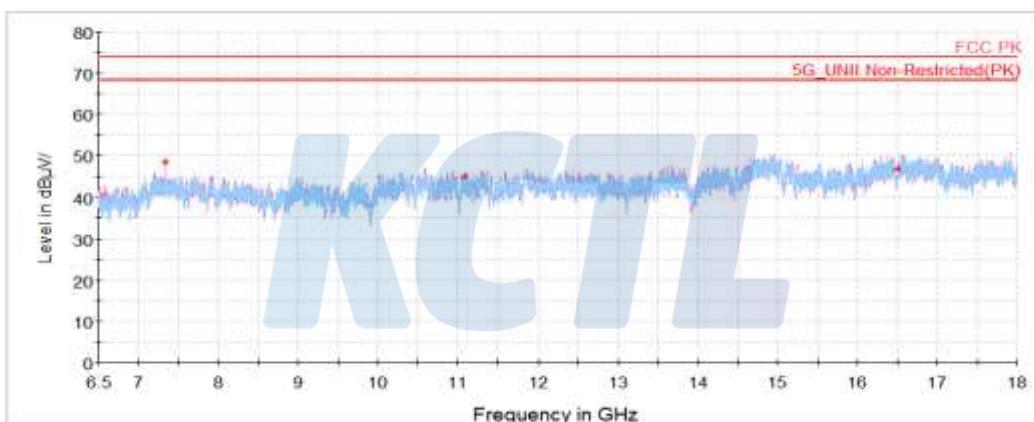
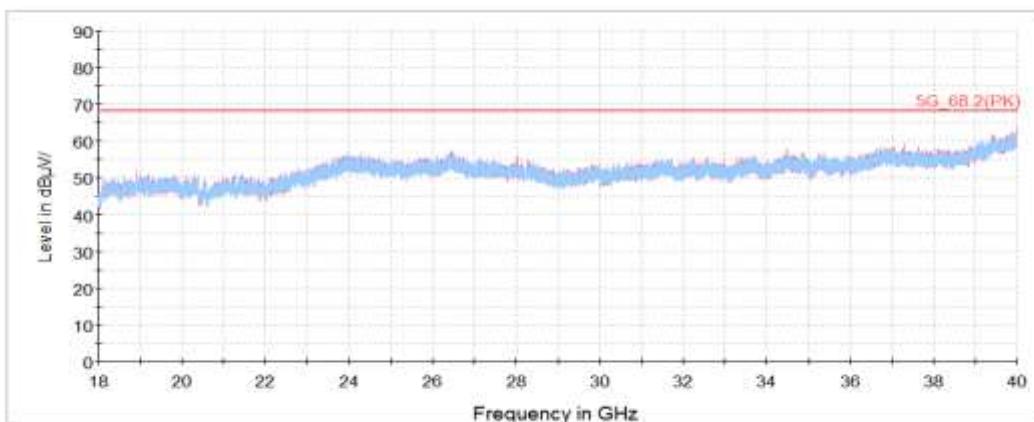
802.11ac VHT20 UNII 2C ANT 2**Lowest Channel (5 500 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 289.95	V	75.15	27.92	-50.06	-	53.01	68.20	15.19
5 412.51 ¹⁾	V	51.84	34.66	-26.85	-	59.65	74.00	14.35
11 102.52 ¹⁾	H	57.76	37.76	-50.61	-	44.91	74.00	29.09
16 505.36	V	52.00	41.51	-46.76	-	46.75	68.20	21.45
Average Data								
5 412.51 ¹⁾	V	42.59	34.66	-26.85	-	50.40	54.00	3.60

Average data (5 412.51 MHz)

Blank

Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

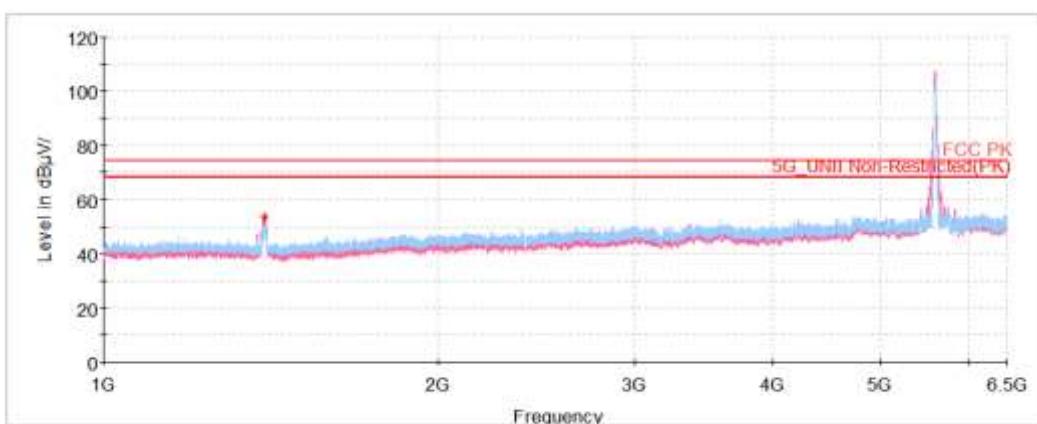
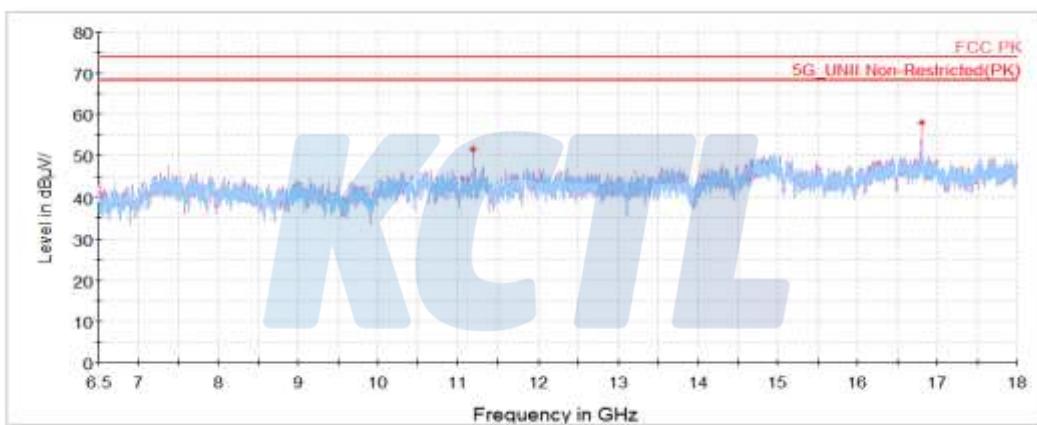
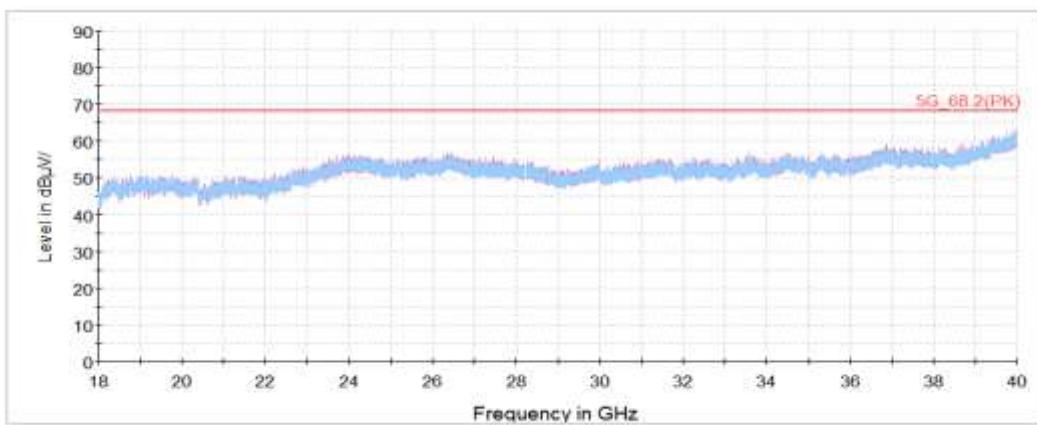
65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
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**Middle Channel (5 600 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)
Peak data								
11 198.34 ¹⁾	V	64.08	37.82	-50.48	-	51.42	74.00	22.58
16 804.72	V	63.06	41.80	-46.85	-	58.01	68.20	10.19
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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Suwon-si, Gyeonggi-do, 16677, Korea
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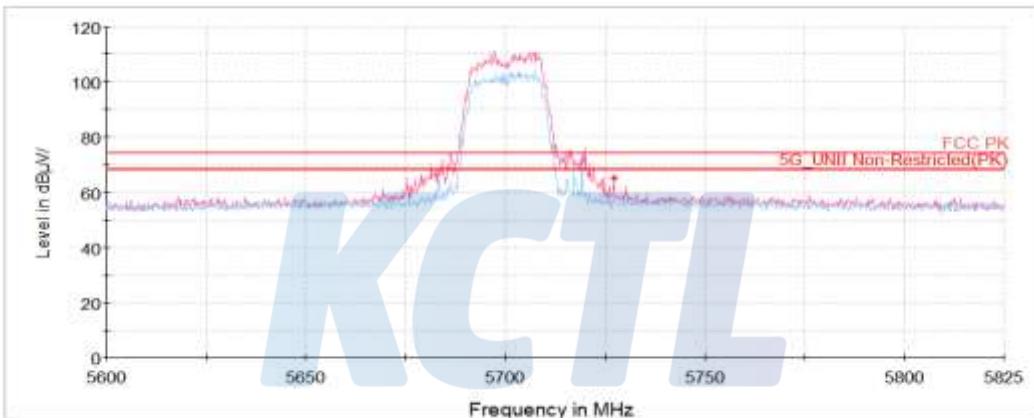
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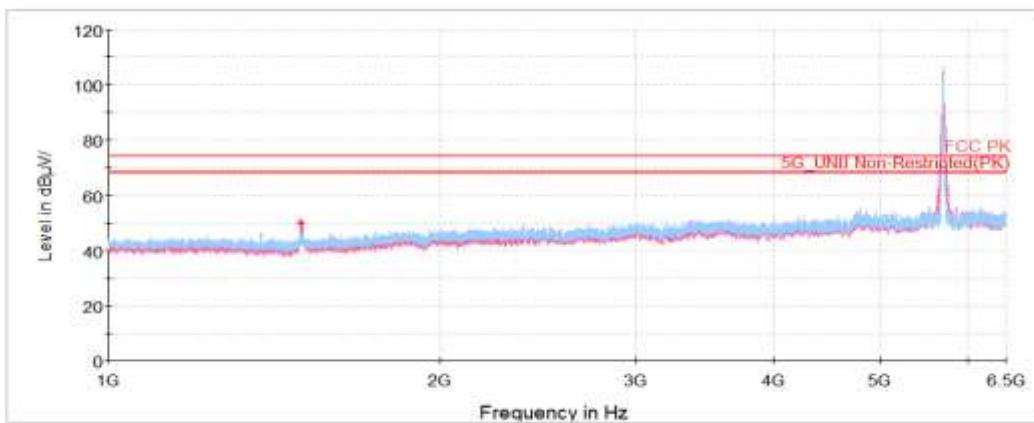
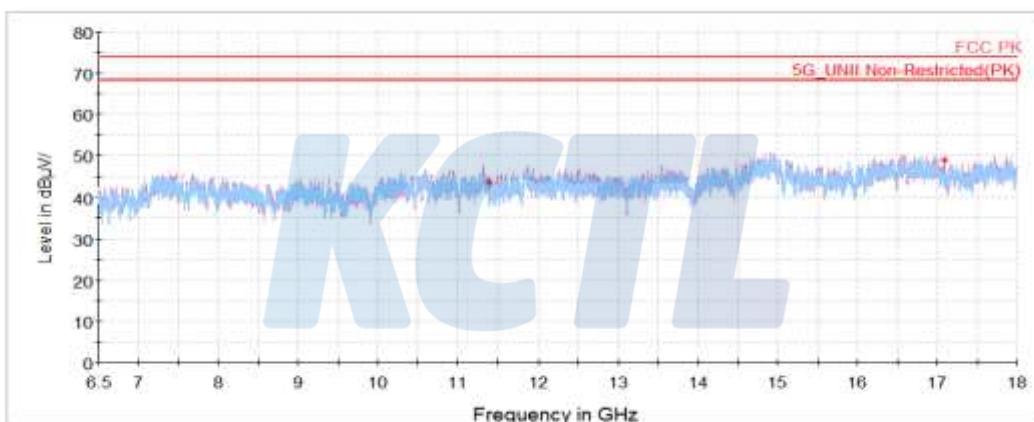
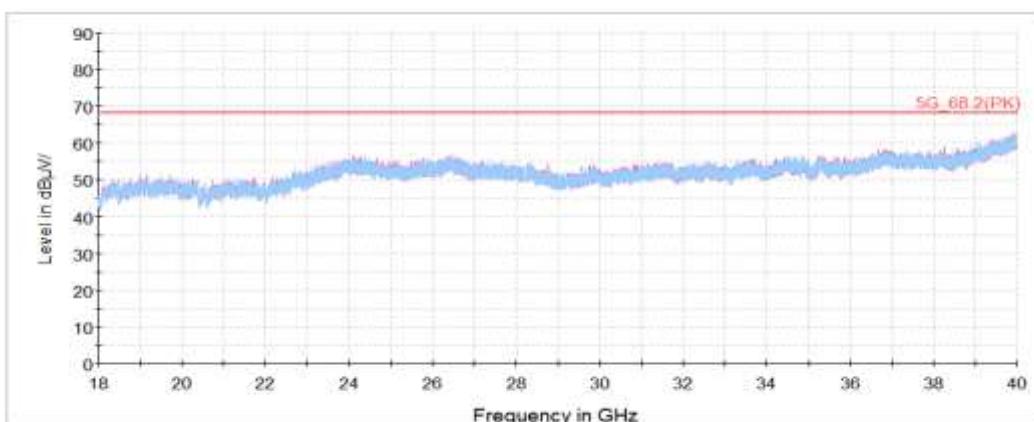
KR20-SRF0030-D

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KCTL**Highest Channel (5 700 MHz)**

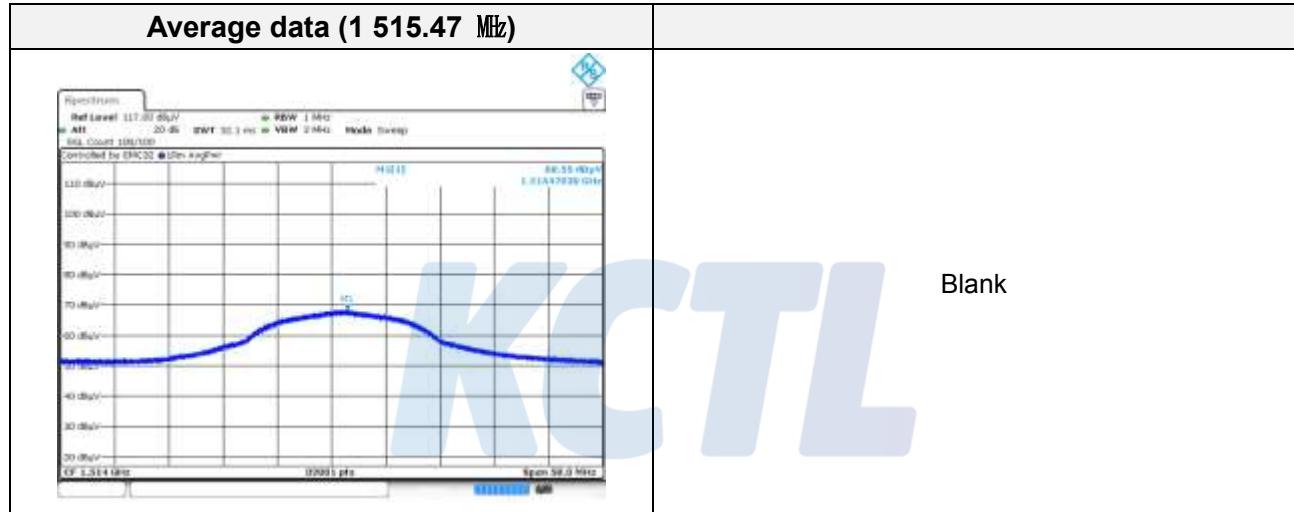
Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor	Amp. + Cable	DCCF	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin
Peak data								
5 727.08	V	55.76	35.07	-25.95	-	64.88	68.20	3.32
11 404.39 ¹⁾	V	55.81	37.94	-50.19	-	43.56	74.00	30.44
17 096.89	V	54.90	41.26	-47.24	-	48.92	68.20	19.28
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

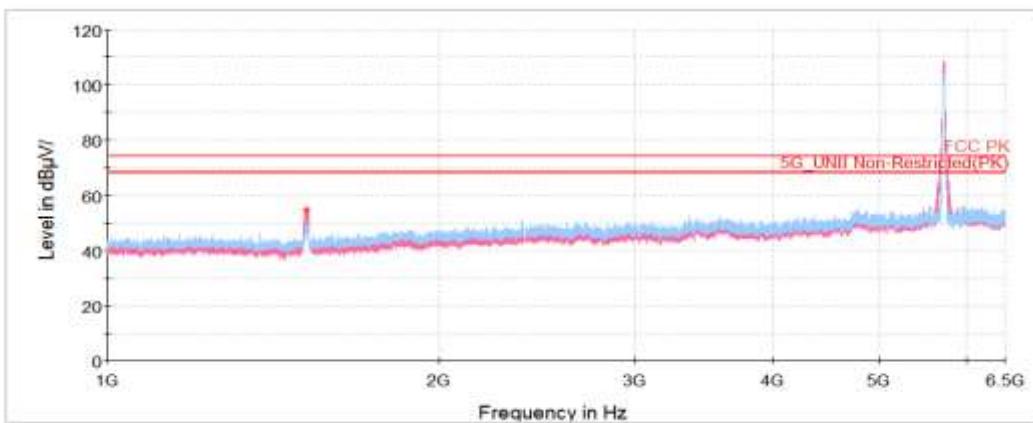
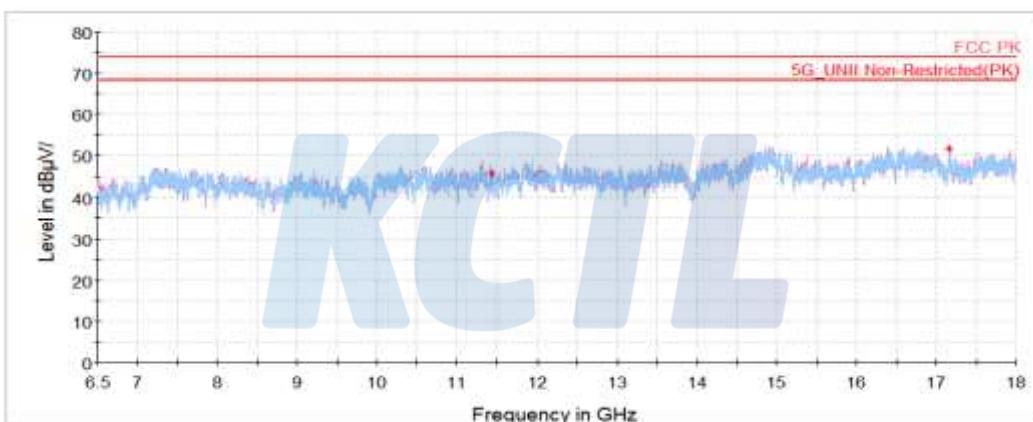
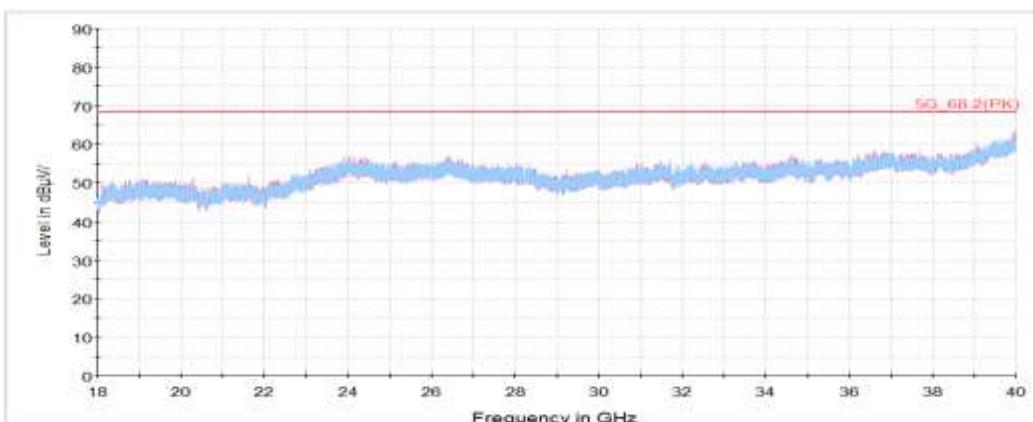
Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

Straddle Channel (5 720 MHz)

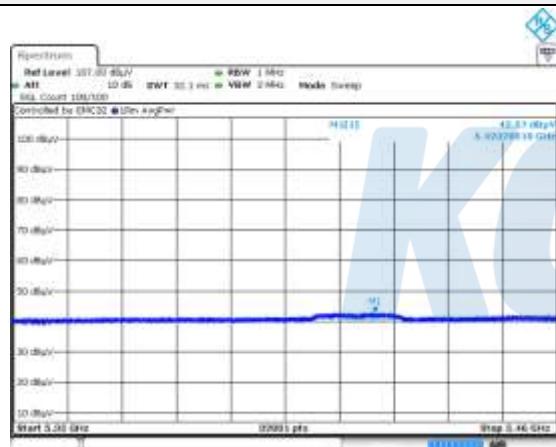
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 515.47 ¹⁾	V	76.16	28.10	-50.03	-	54.23	74.00	19.77
11 442.13 ¹⁾	H	57.84	37.97	-50.13	-	45.68	74.00	28.32
17 166.61	V	57.85	41.23	-47.48	-	51.60	68.20	16.60
Average Data								
1 515.47 ¹⁾	V	68.55	28.10	-50.03	-	46.62	54.00	7.38

Average data (1 515.47 MHz)

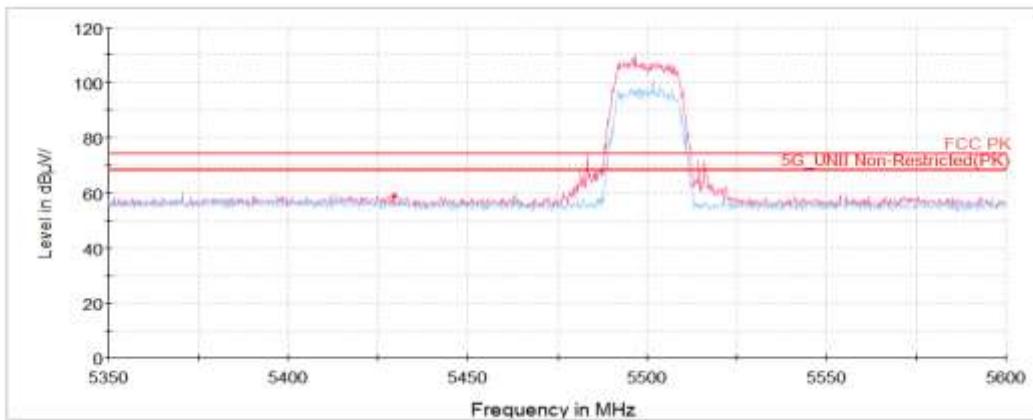
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

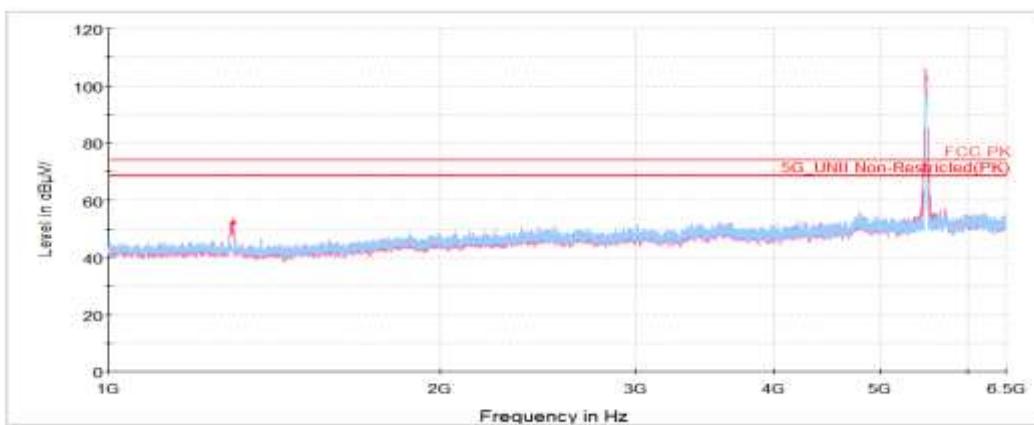
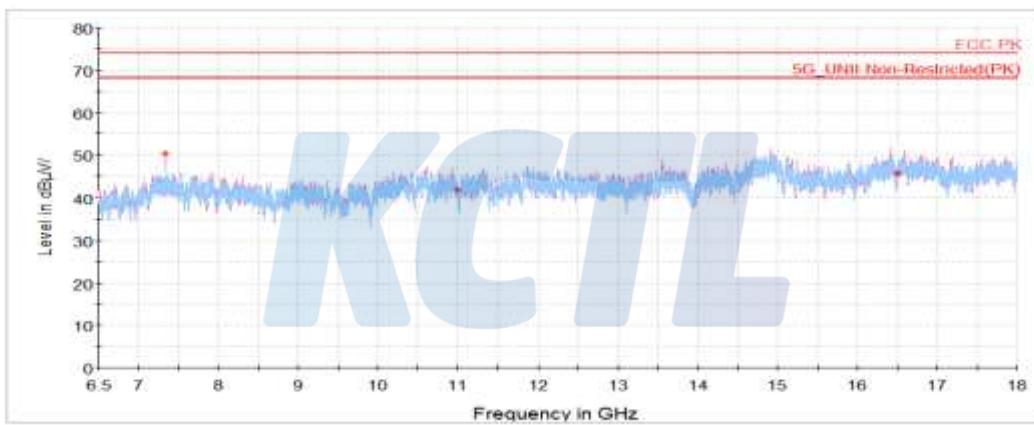
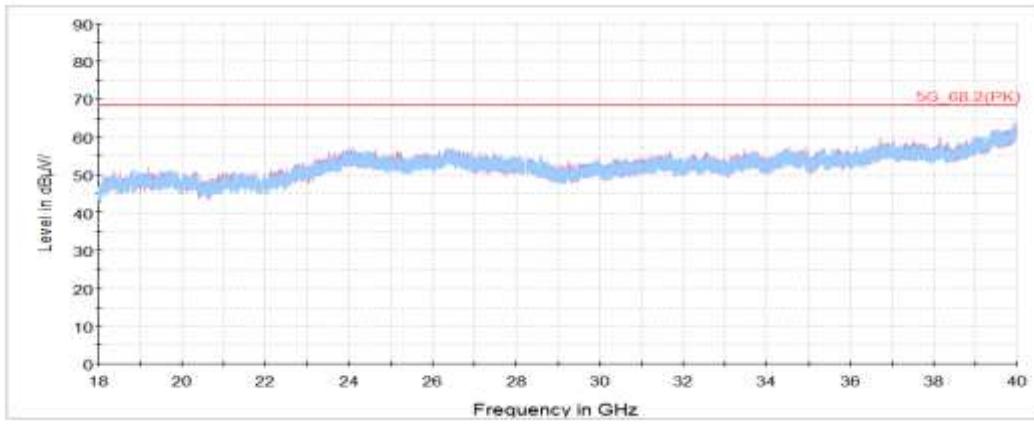
802.11ac VHT20 UNII 2C ANT 3**Lowest Channel (5 500 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 297.17	V	74.34	27.92	-50.08	-	52.18	68.20	16.02
5 423.28 ¹⁾	V	50.98	34.68	-26.96	-	58.70	74.00	15.30
11 005.48 ¹⁾	H	54.79	37.70	-50.75	-	41.74	74.00	32.26
16 507.88	H	50.94	41.51	-46.77	-	45.68	68.20	22.52
Average Data								
5 423.28 ¹⁾	V	43.07	34.68	-26.96	-	50.79	54.00	3.21

Average data (5 423.28 MHz)

Blank

Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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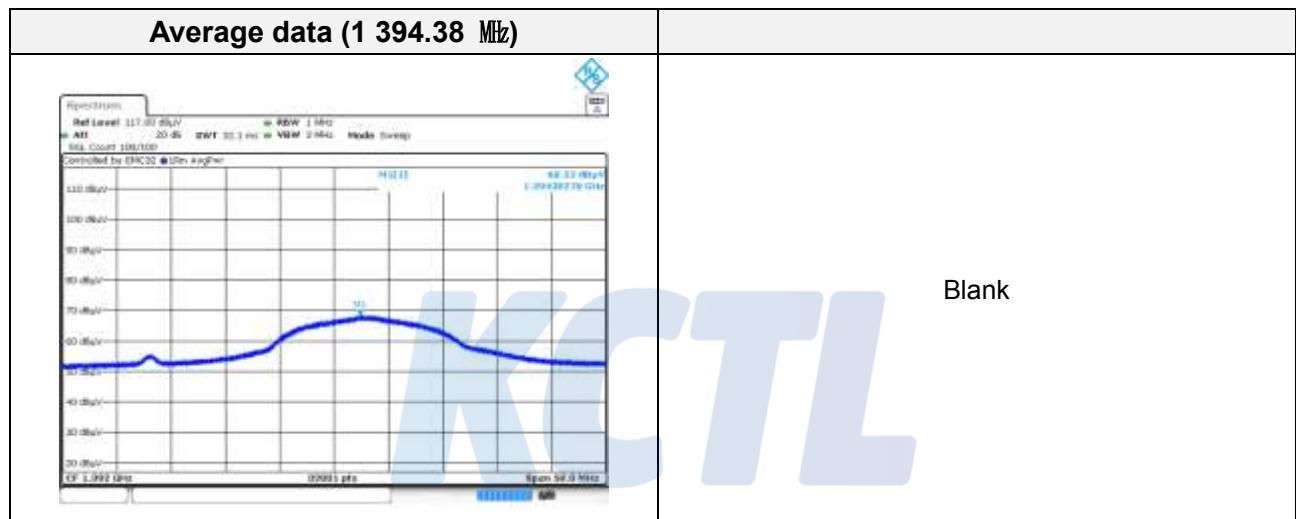
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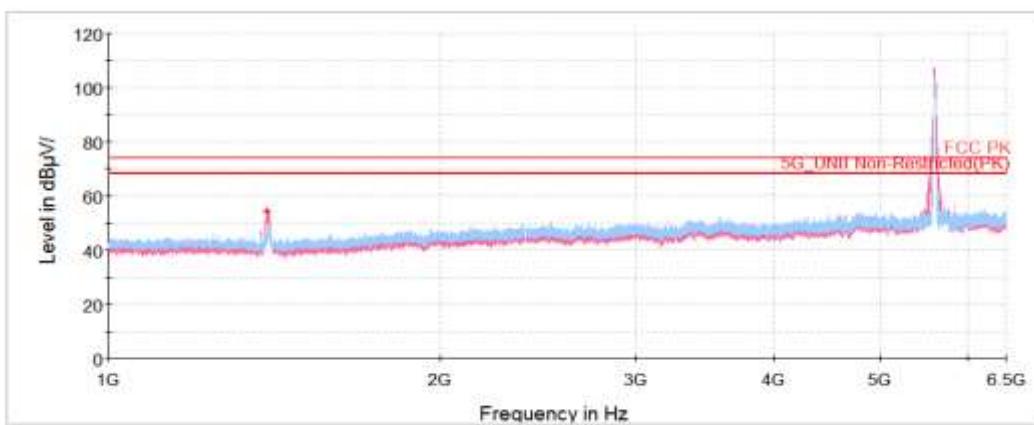
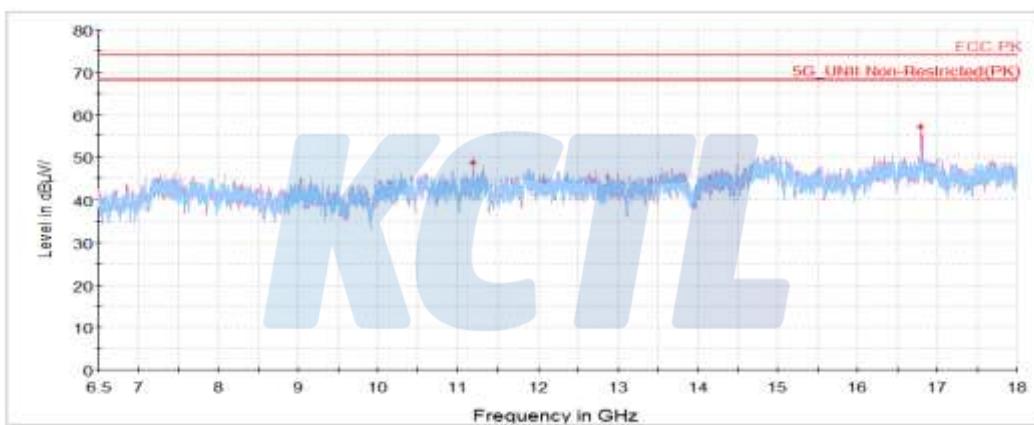
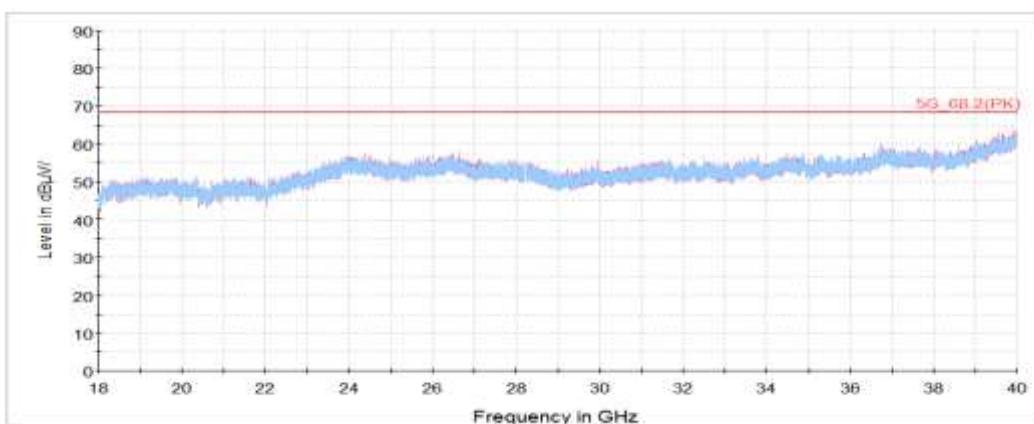
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KCTL**Middle Channel (5 600 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 394.38 ¹⁾	V	76.63	27.96	-50.38	-	54.21	74.00	19.79
11 199.91 ¹⁾	V	61.23	37.82	-50.47	-	48.58	74.00	25.42
16 797.53	V	62.22	41.80	-46.85	-	57.17	68.20	11.03
Average Data								
1 394.38 ¹⁾	V	68.52	27.96	-50.38	-	46.10	54.00	7.90

Average data (1 394.38 MHz)

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

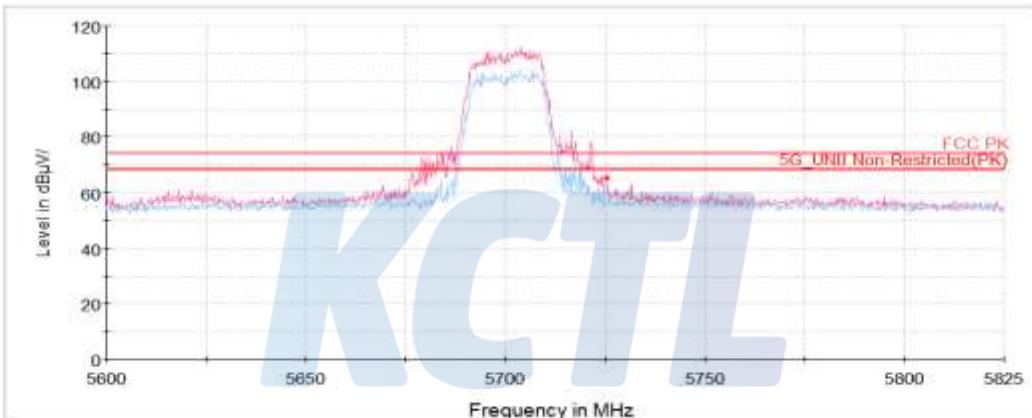
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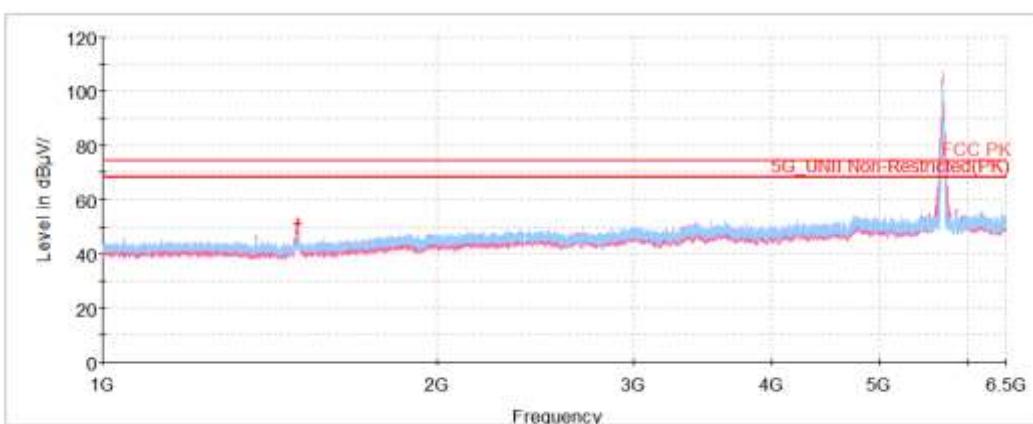
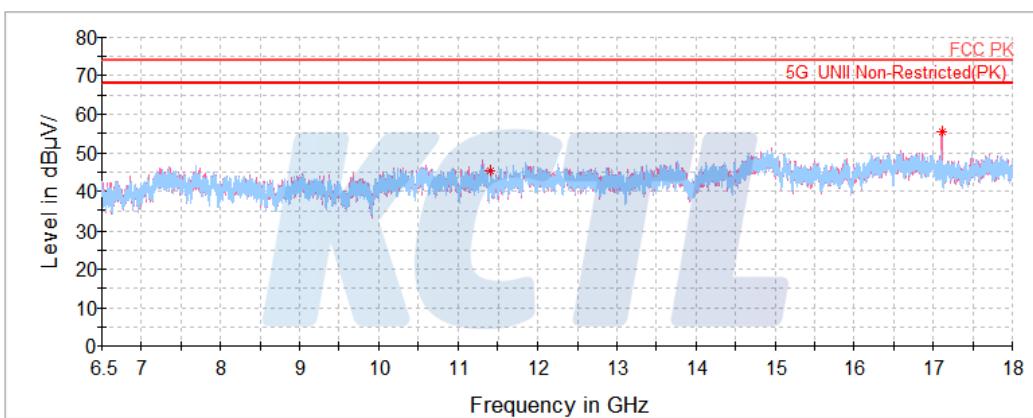
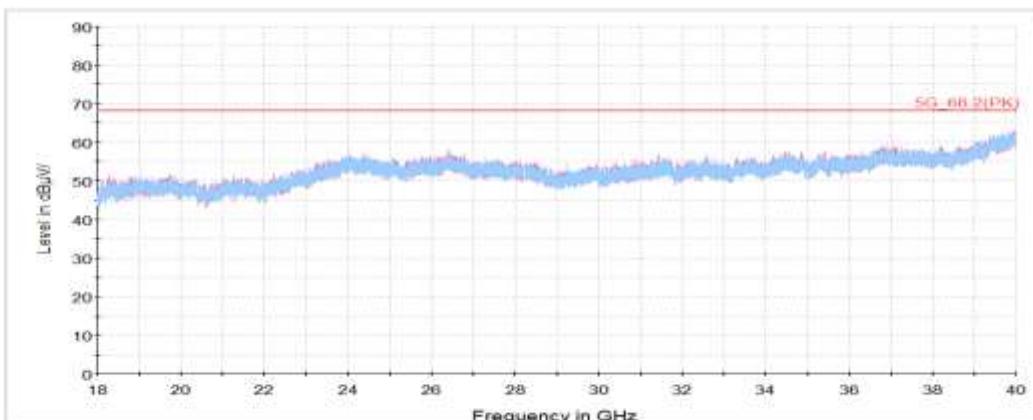
65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
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KR20-SRF0030-D
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**Highest Channel (5 700 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 725.36	V	56.03	35.07	-25.92	-	65.18	68.20	3.02
11 420.92 ¹⁾	V	57.61	37.95	-50.16	-	45.40	74.00	28.60
17 108.39	V	61.50	41.26	-47.28	-	55.48	68.20	12.72
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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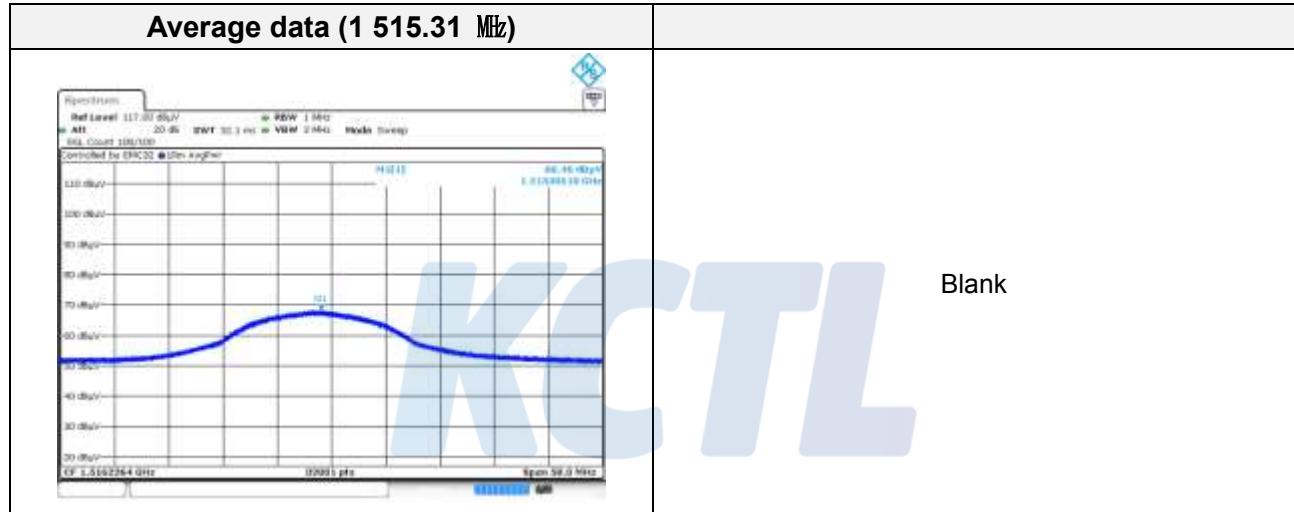
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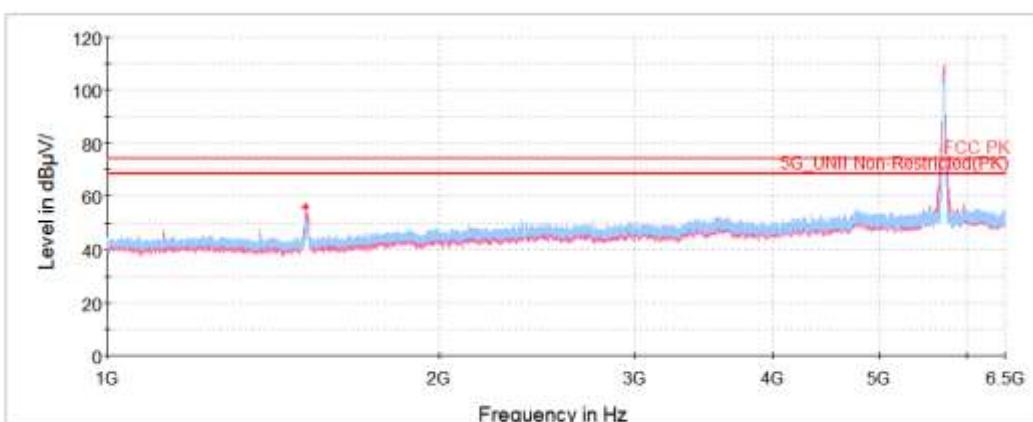
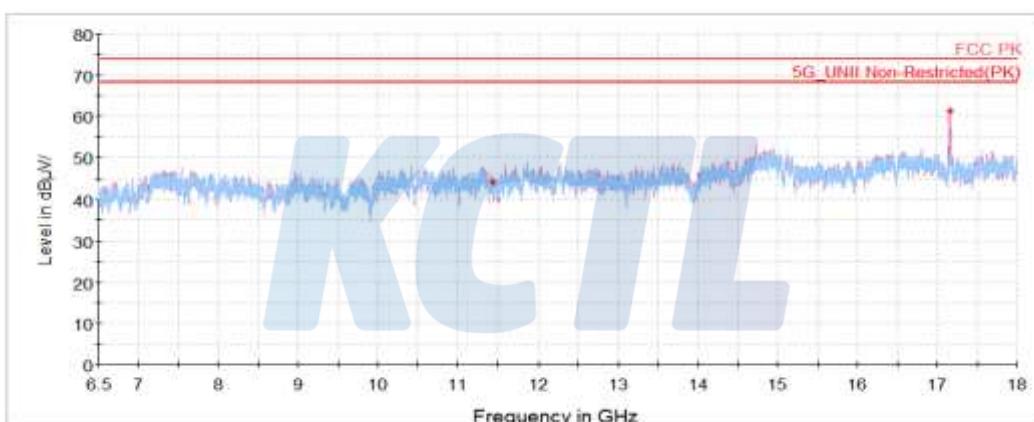
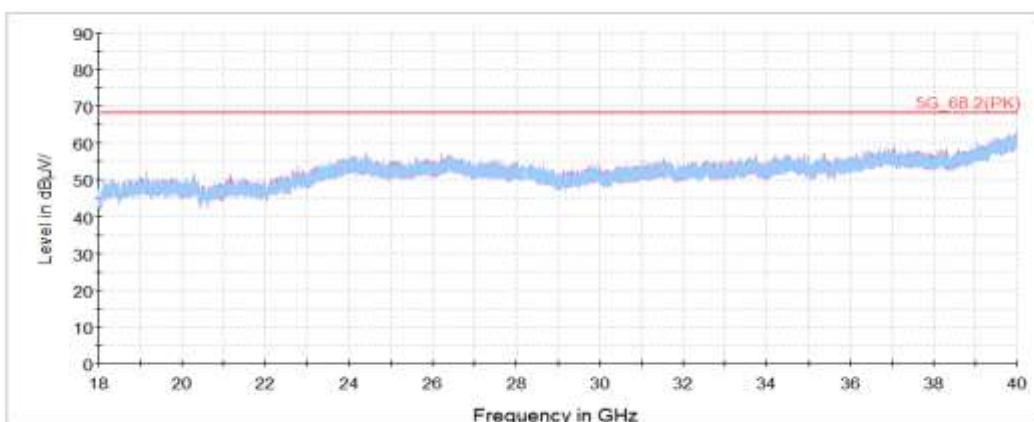
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**Straddle Channel (5 720 MHz)**

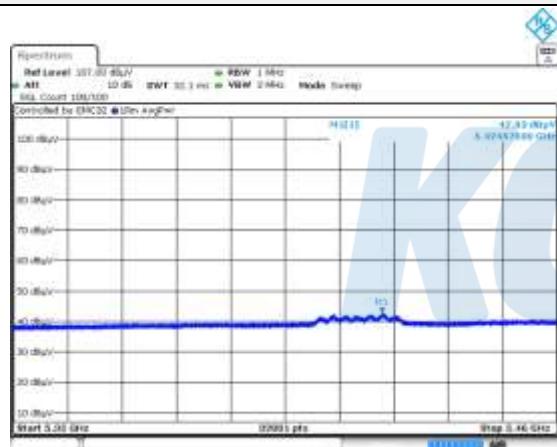
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
1 515.31 ¹⁾	V	77.65	28.09	-50.03	-	55.71	74.00	18.29
11 443.92	V	56.16	37.97	-50.13	-	44.00	74.00	30.00
17 165.17	V	67.49	41.23	-47.48	-	61.24	68.20	6.96
Average Data								
1 515.31 ¹⁾	V	68.46	28.09	-50.03	-	46.52	54.00	7.48

Average data (1 515.31 MHz)

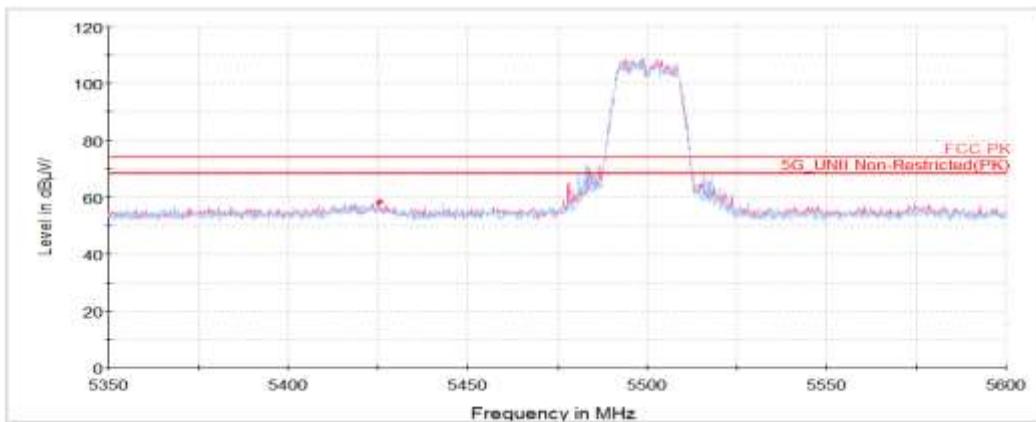
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

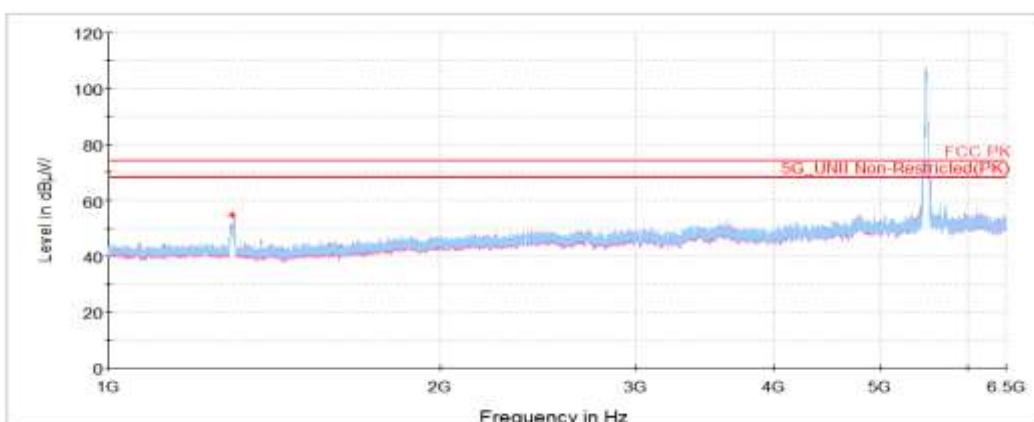
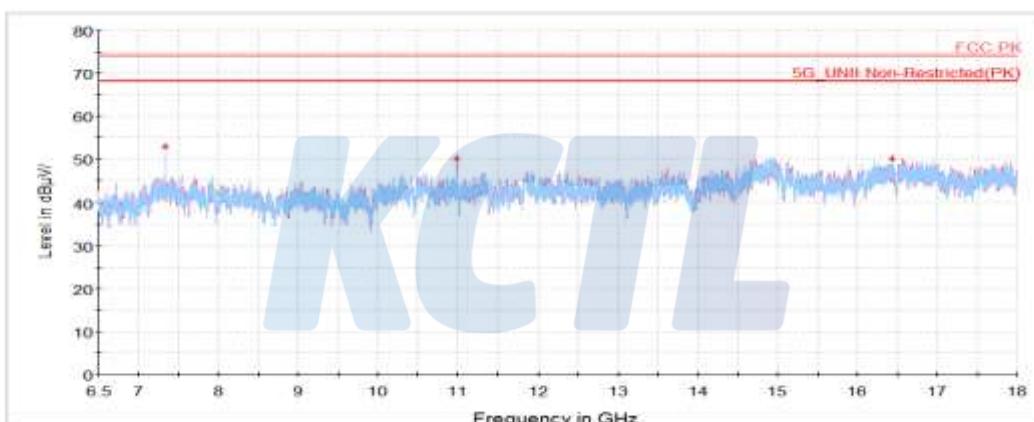
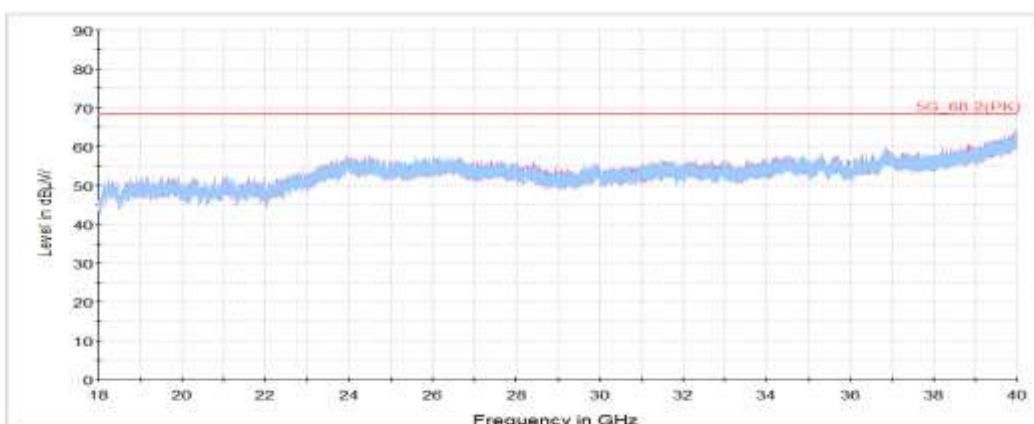
802.11ac VHT20 UNII 2C 4TX MIMO**Lowest Channel (5 500 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 295.80	H	76.81	27.92	-50.08	-	54.65	68.20	13.55
5 424.83 ¹⁾	H	50.55	34.68	-26.98	-	58.25	74.00	15.75
10 990.03 ¹⁾	V	63.05	37.69	-50.73	-	50.01	74.00	23.99
16 440.67	V	55.23	41.88	-47.01	-	50.10	68.20	18.10
Average Data								
5 424.58 ¹⁾	H	42.83	34.68	-26.98	-	50.53	54.00	3.47

Average data (5 424.58 MHz)

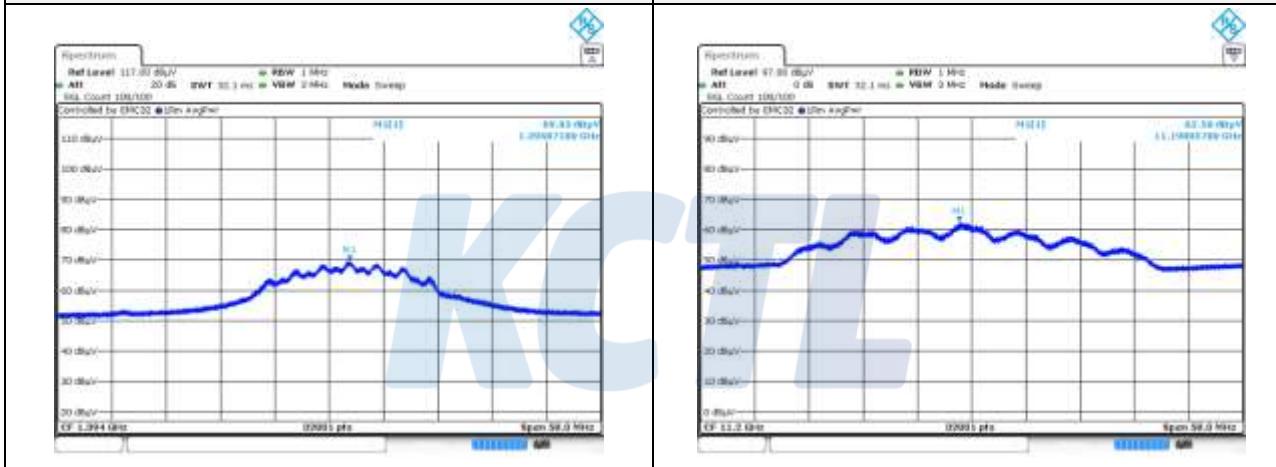
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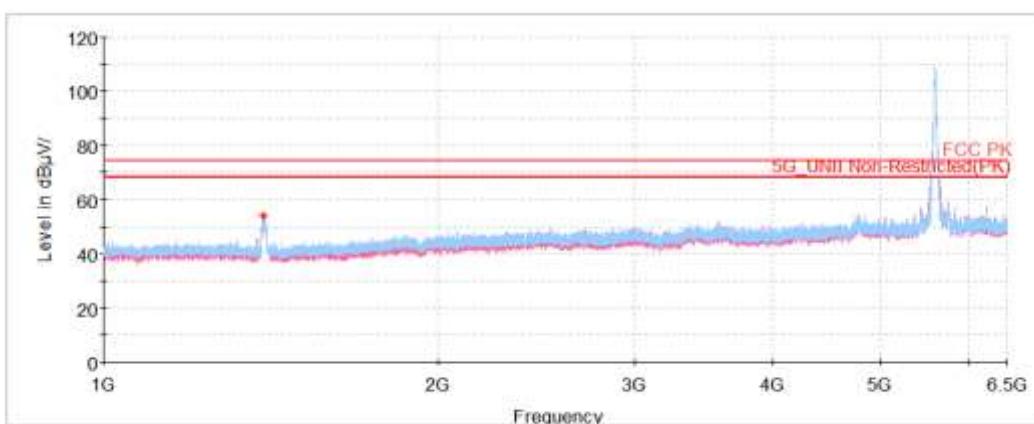
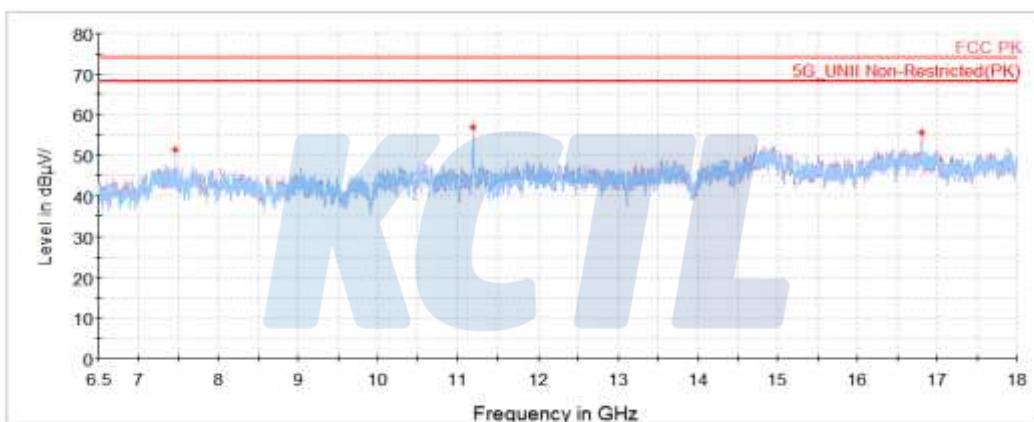
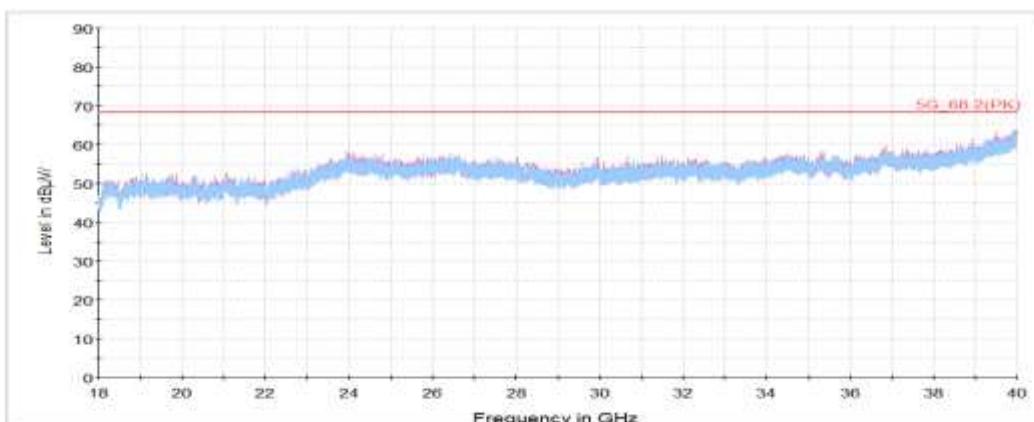
Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

Middle Channel (5 600 MHz)

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 395.87 ¹⁾	V	76.48	27.96	-50.39	-	54.05	74.00	19.95
11 198.86 ¹⁾	V	69.39	37.82	-50.48	-	56.73	74.00	17.27
16 812.27	V	60.66	41.81	-46.85	-	55.62	68.20	12.58
Average Data								
1 395.87 ¹⁾	V	69.83	27.96	-50.39	-	47.40	54.00	6.60
11 198.86 ¹⁾	V	62.58	37.82	-50.48	-	49.92	54.00	4.08

Average data (1 395.87 MHz)**Average data (11 198.86 MHz)**

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

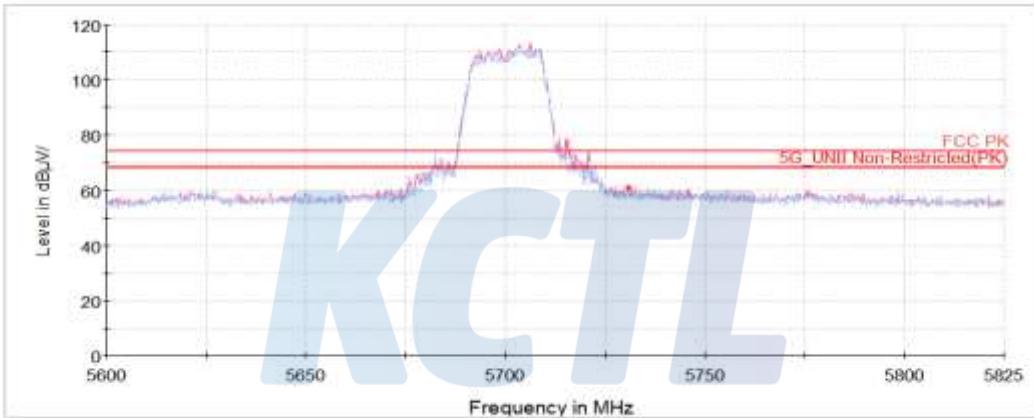
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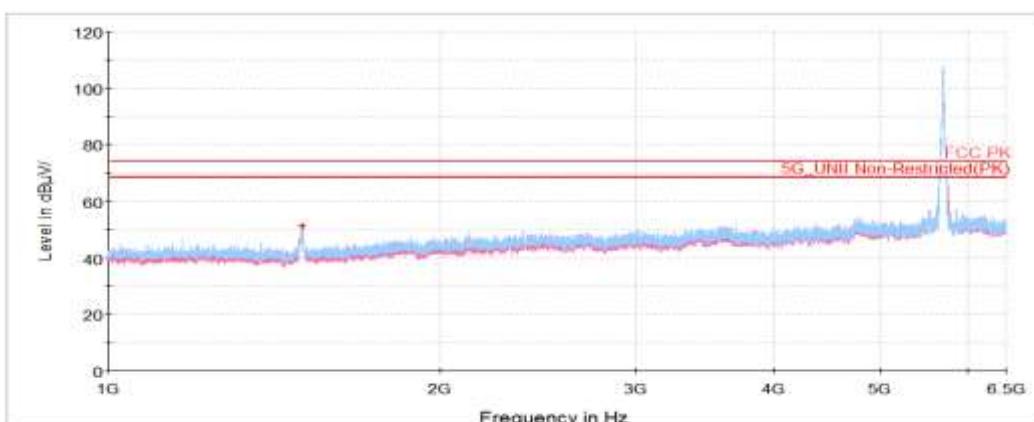
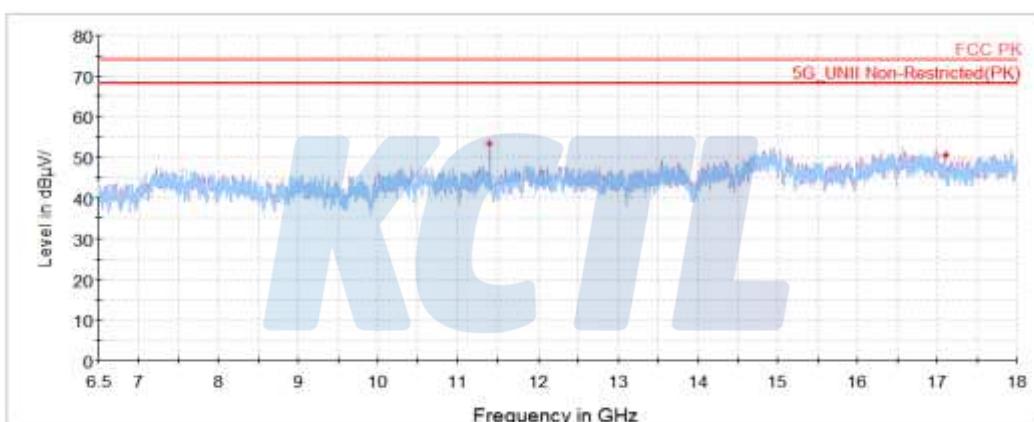
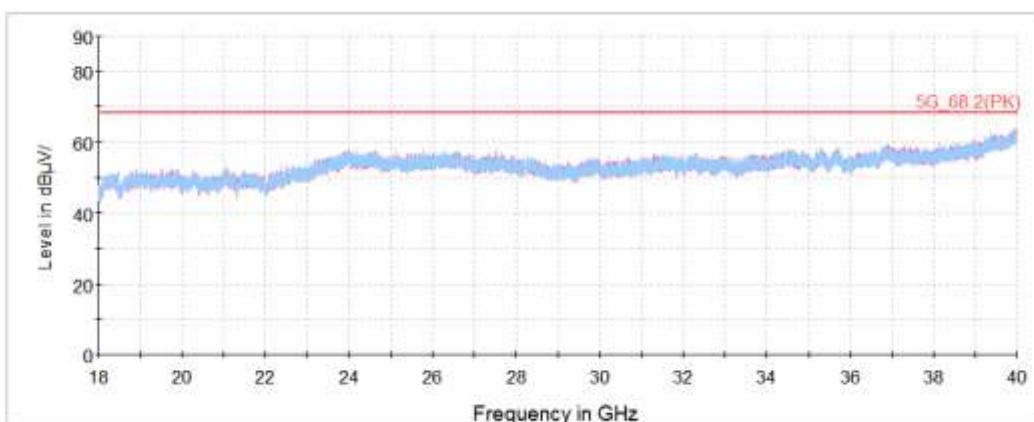
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**Highest Channel (5 700 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5730.86	V	51.61	35.08	-26	-	60.69	68.20	7.51
11 401.37 ¹⁾	V	65.58	37.94	-50.19	-	53.33	74.00	20.67
17 106.59	V	56.56	41.26	-47.28	-	50.54	68.20	17.66
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

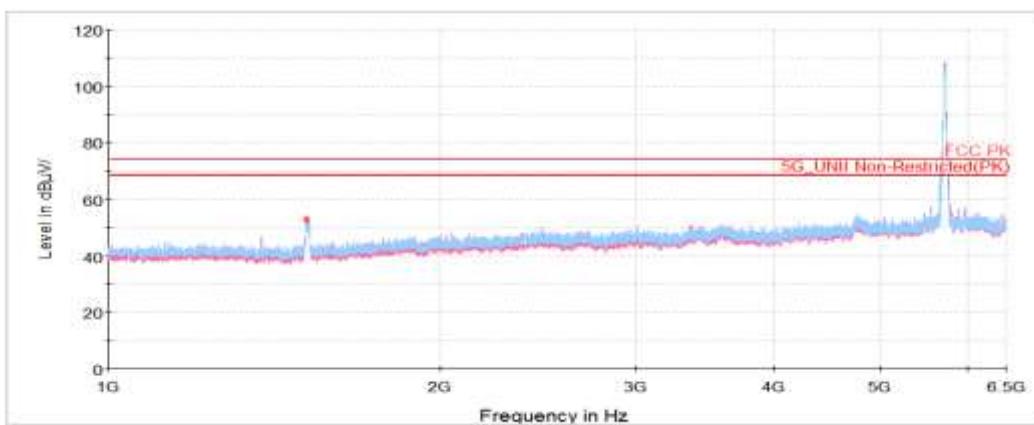
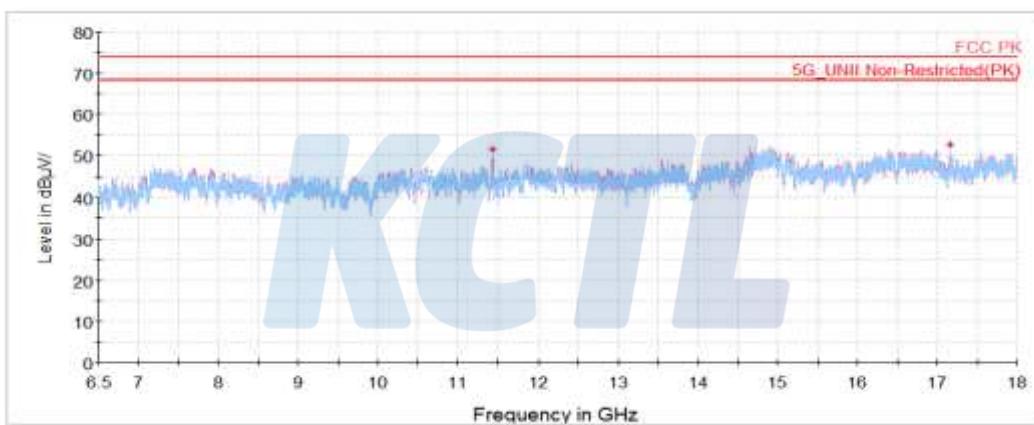
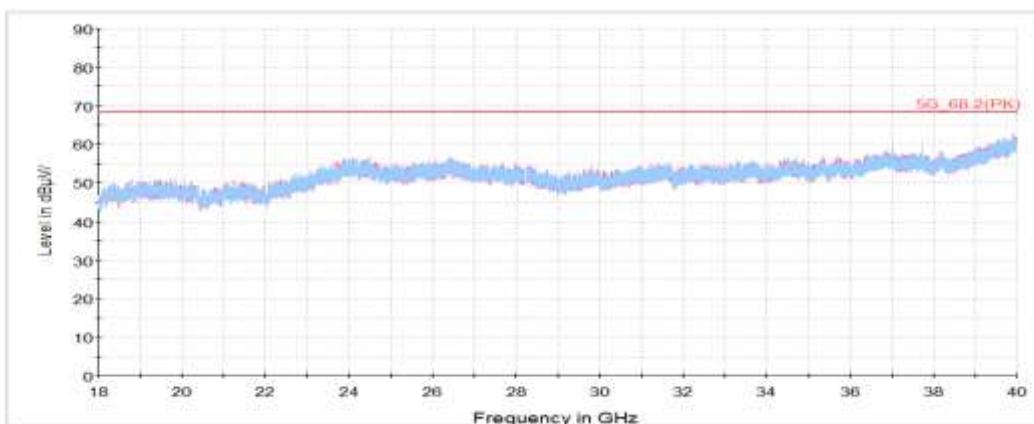
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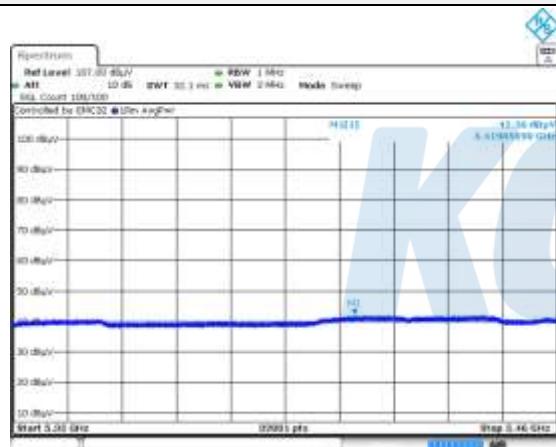
**Straddle Channel (5 720 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)
Peak data								
11 439.45 ¹⁾	V	63.66	37.96	-50.14	-	51.48	74.00	22.52
17 158.34	V	58.76	41.24	-47.45	-	52.55	68.20	15.65
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

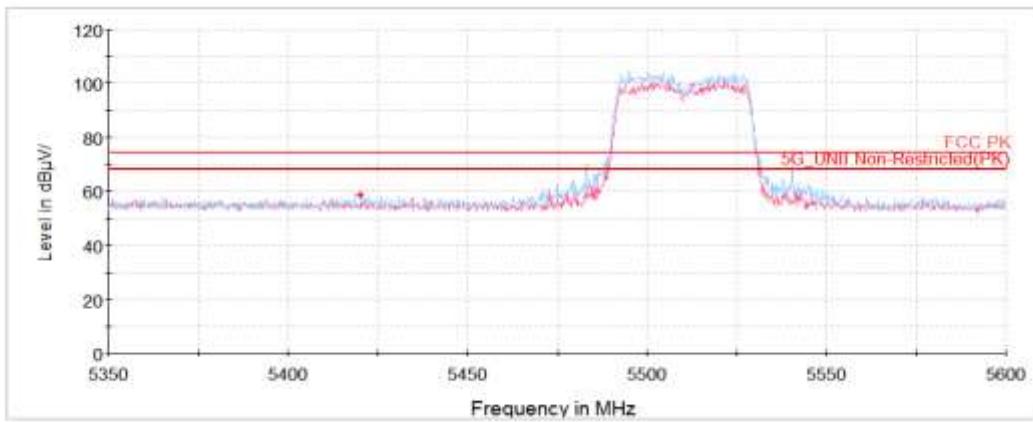
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

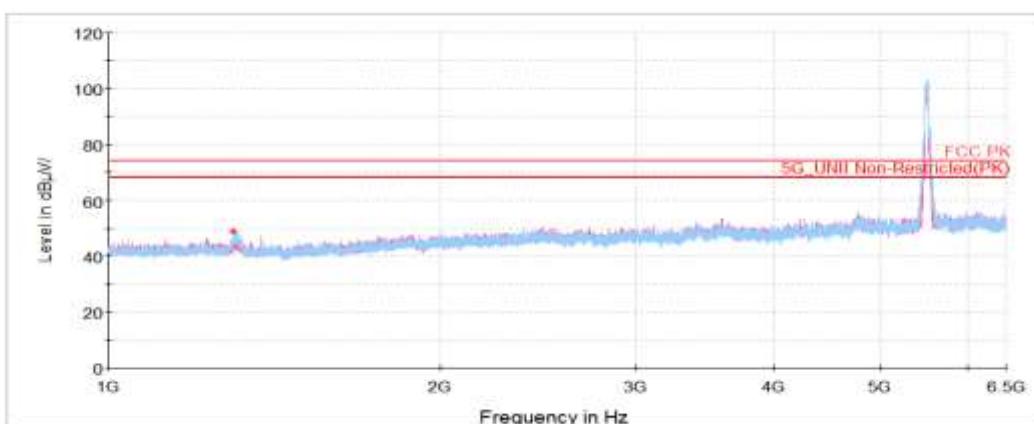
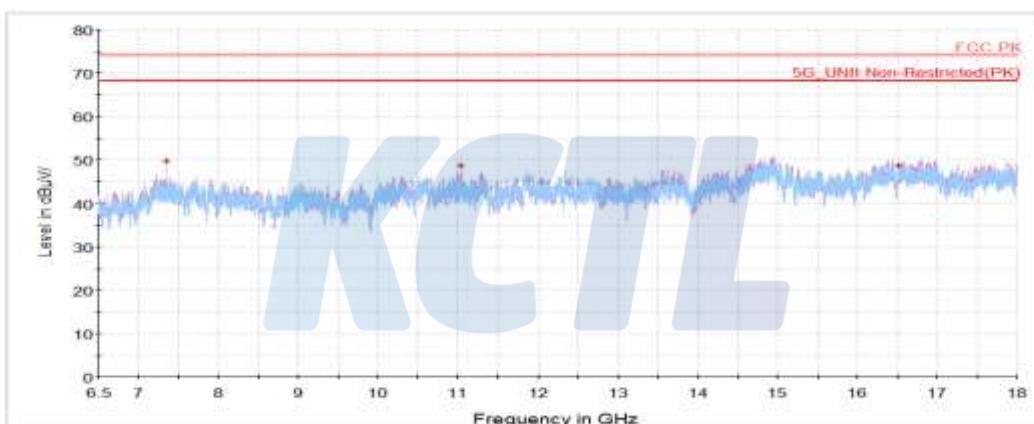
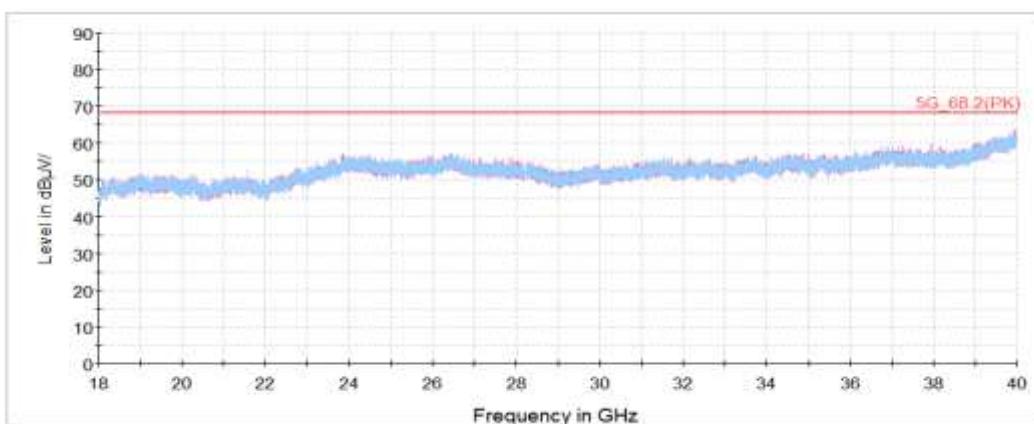
802.11ac VHT40 UNII 2C ANT 0**Lowest Channel (5 510 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
1 298.89	H	71.25	27.92	-50.09	-	49.08	68.20	19.12
5 419.06 ¹⁾	H	50.81	34.67	-26.92	-	58.56	74.00	15.44
11 037.83 ¹⁾	V	61.47	37.72	-50.70	-	48.49	74.00	25.51
16 520.09	V	53.82	41.52	-46.77	-	48.57	68.20	19.63
Average Data								
5 419.06 ¹⁾	H	42.36	34.67	-26.92	0.13	50.24	54.00	3.76

Average data (5 419.06 MHz)

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Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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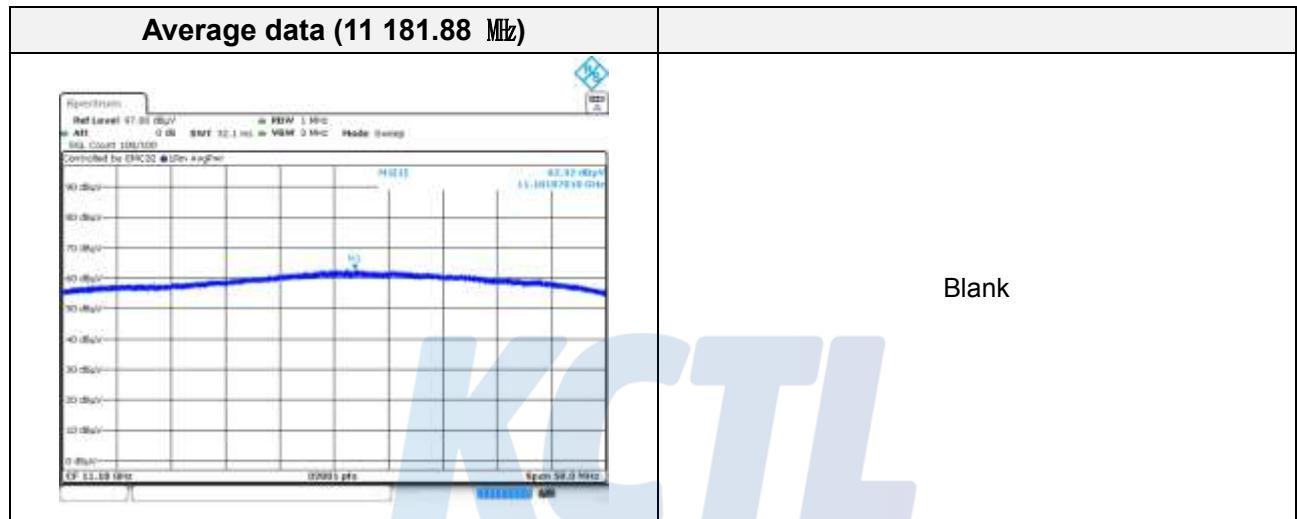
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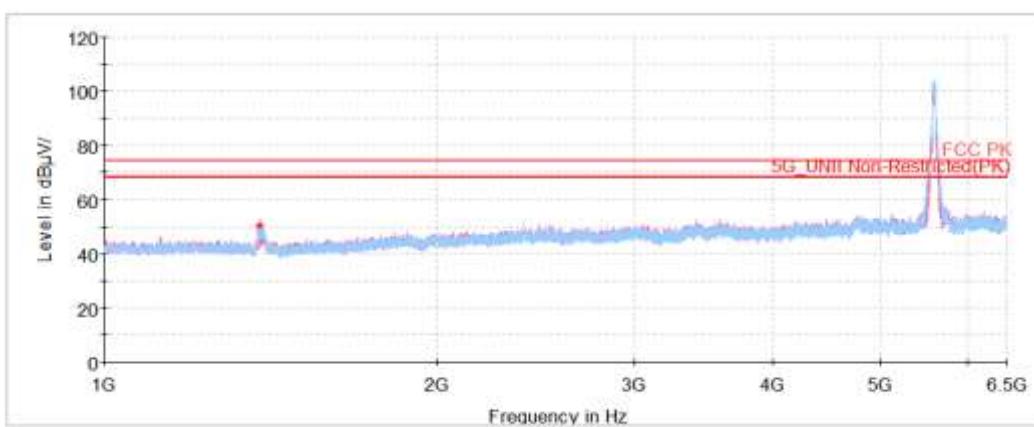
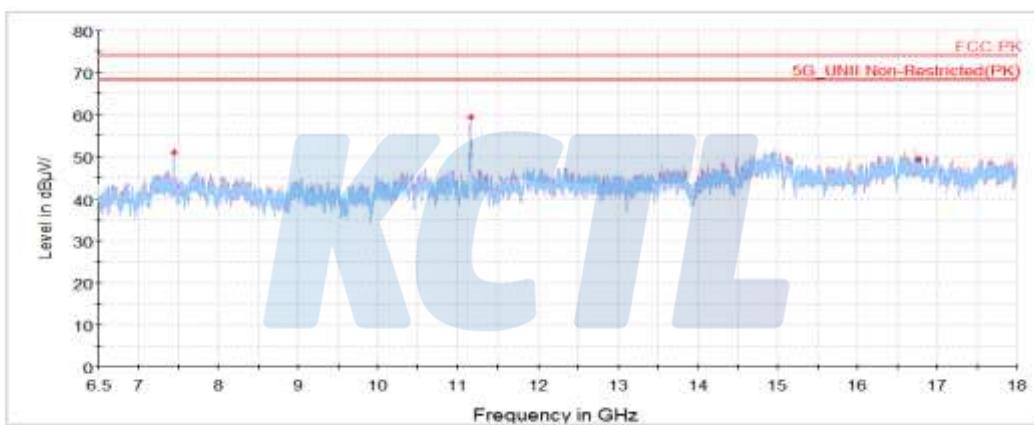
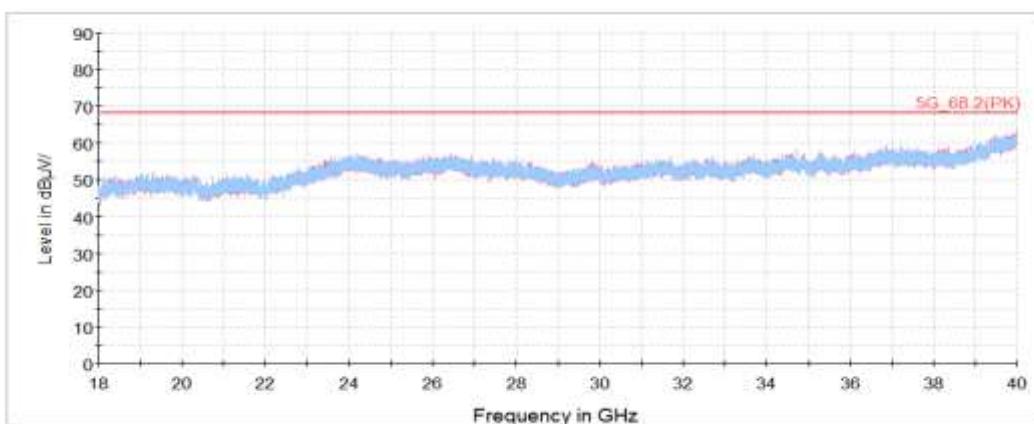
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**Middle Channel (5 590 MHz)**

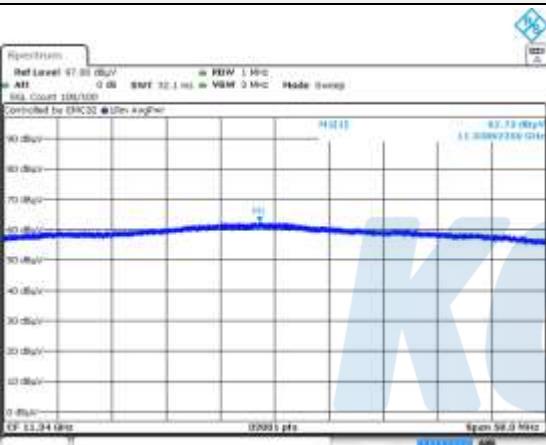
Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
11 181.88 ¹⁾	H	71.92	37.81	-50.50	-	59.23	74.00	14.77
16 769.50	H	54.28	41.77	-46.84	-	49.21	68.20	18.99
Average Data								
11 181.88 ¹⁾	H	62.92	37.81	-50.50	0.13	50.36	54.00	3.64

Average data (11 181.88 MHz)

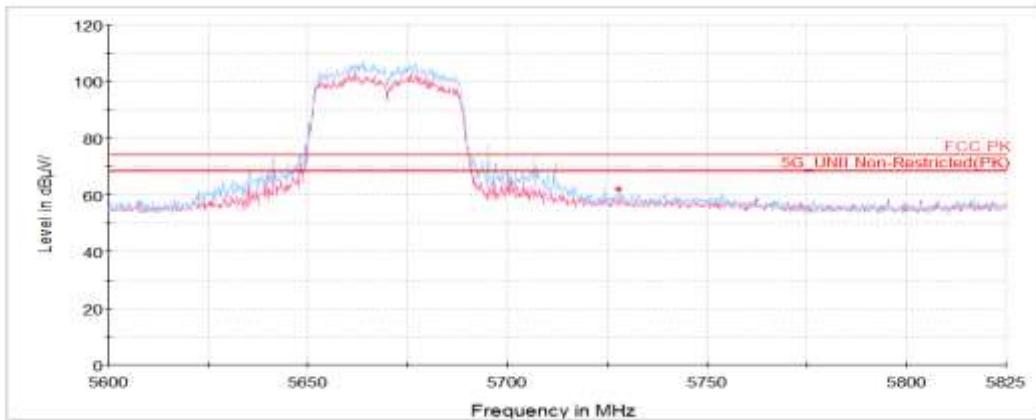
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

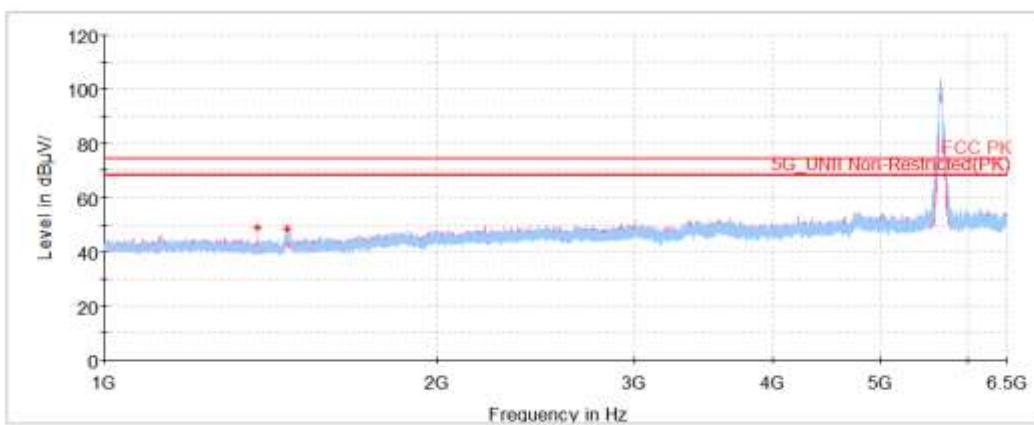
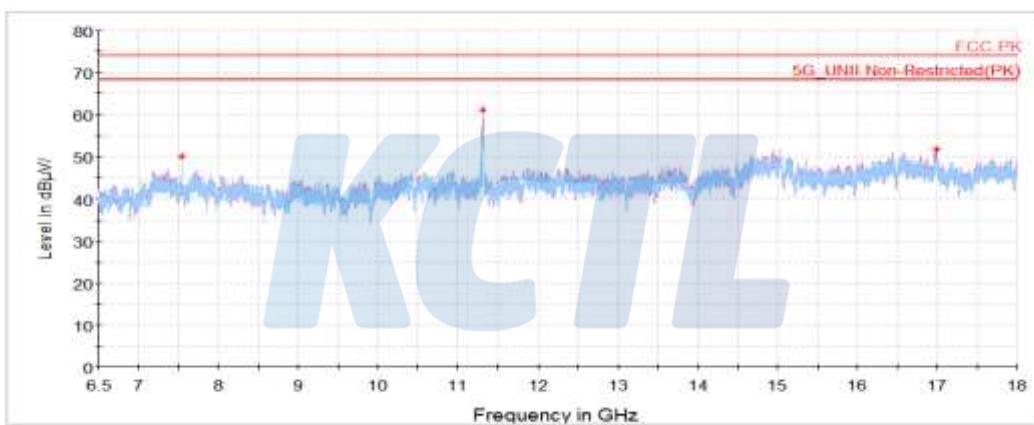
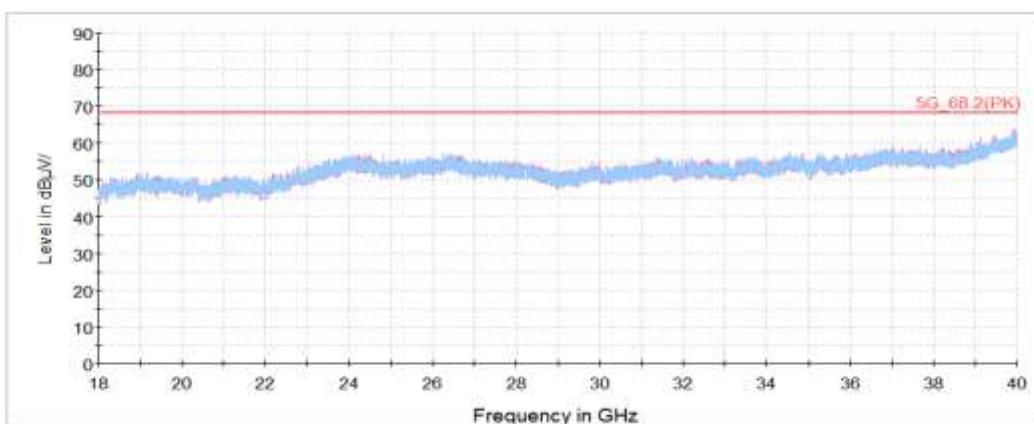
Highest Channel (5 670 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 727.77	H	52.70	35.07	-25.96	-	61.81	68.20	6.39
11 338.62 ¹⁾	H	73.42	37.90	-50.28	-	61.04	74.00	12.96
16 997.70	V	56.61	42.00	-46.91	-	51.70	68.20	16.50
Average Data								
11 338.62 ¹⁾	H	62.73	37.90	-50.28	0.13	50.48	54.00	3.52

Average data (11 338.62 MHz)

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Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

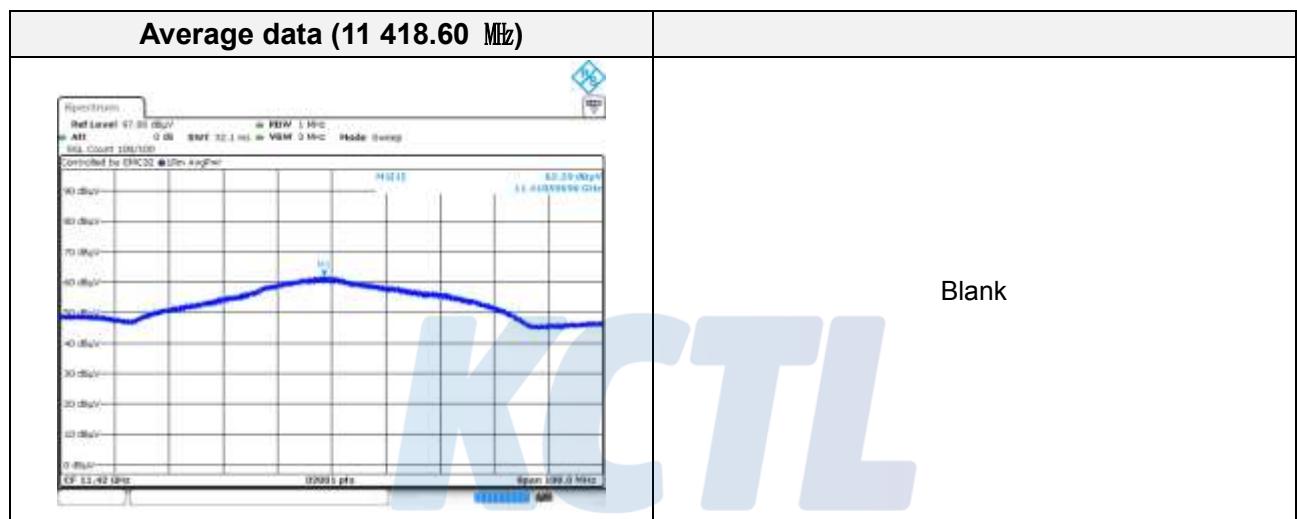
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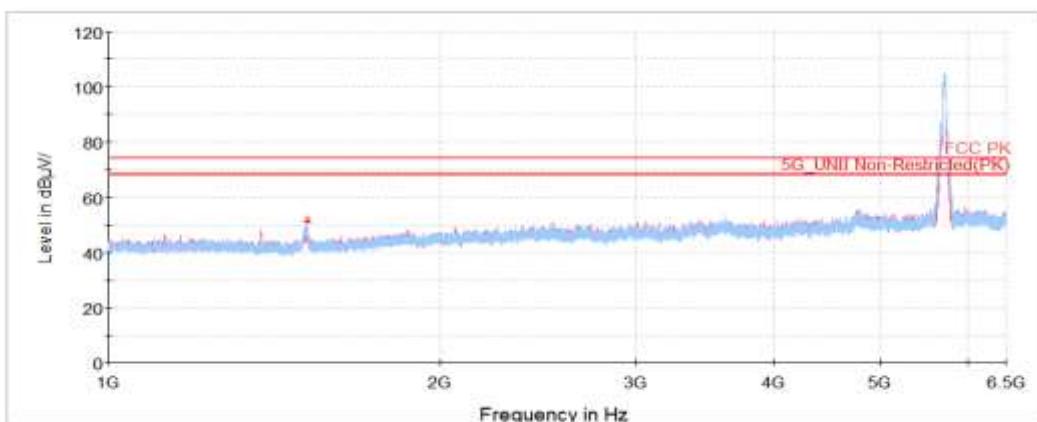
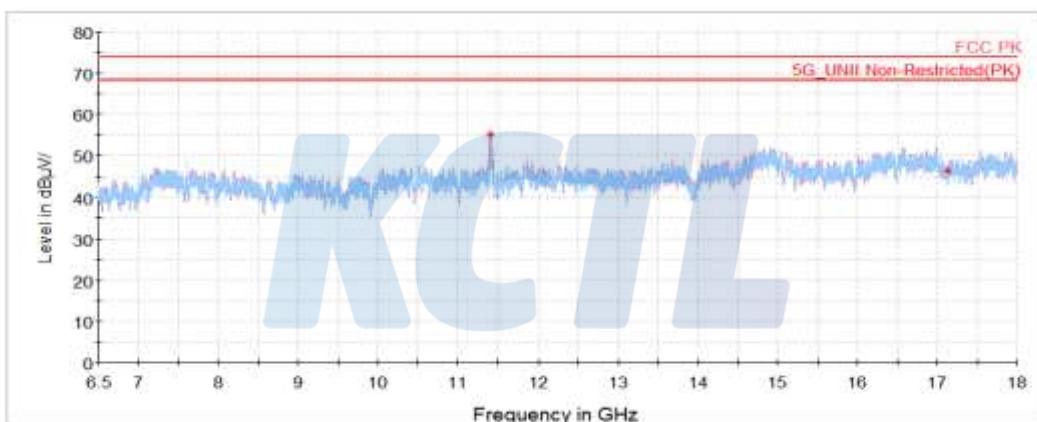
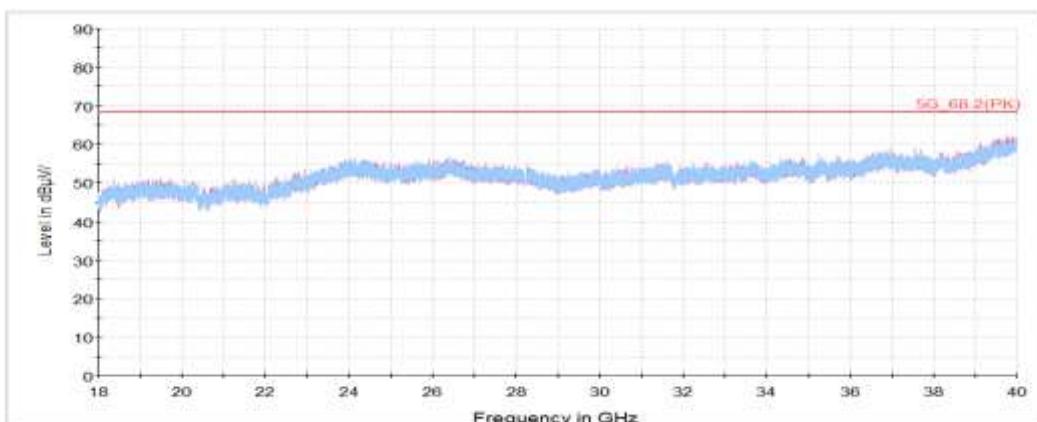
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Straddle Channel (5 710 MHz)

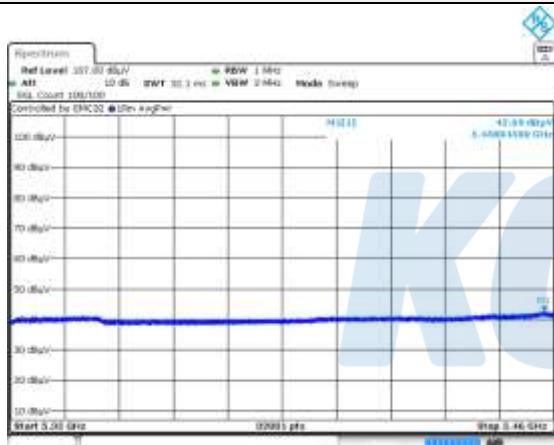
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
11 418.60 ¹⁾	V	67.41	37.95	-50.17	-	55.19	74.00	18.81
17 130.67	V	52.44	41.25	-47.36	-	46.33	68.20	21.87
Average Data								
11 418.60 ¹⁾	V	62.29	37.95	-50.17	0.13	50.20	54.00	3.80



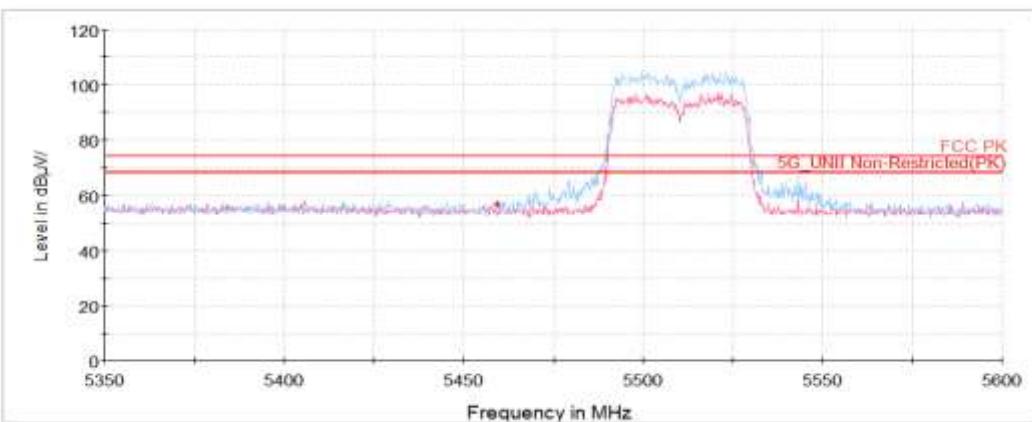
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

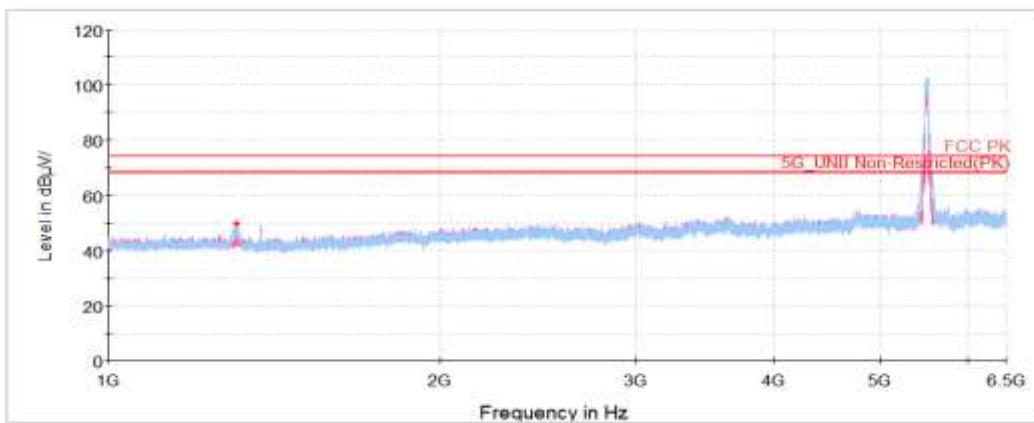
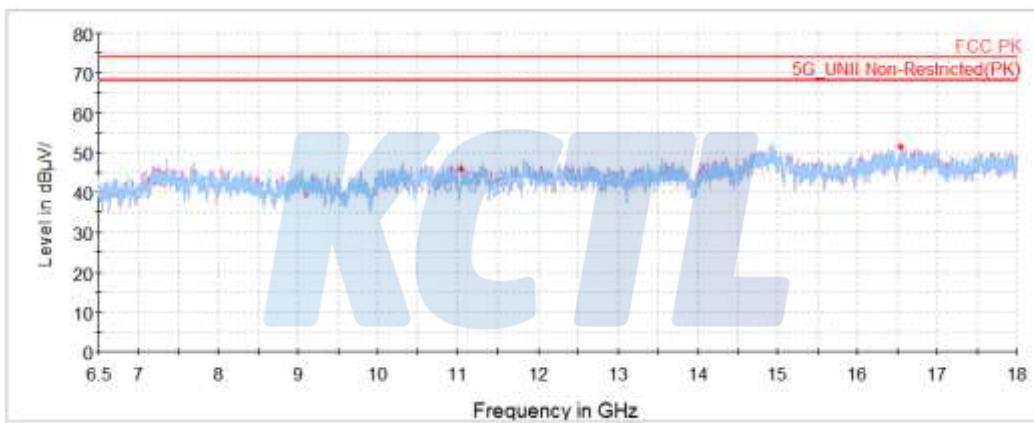
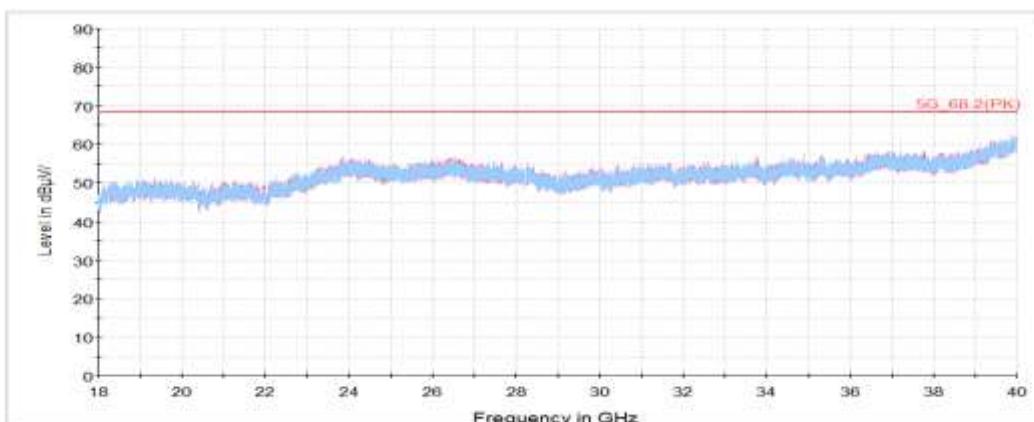
802.11ac VHT40 UNII 2C ANT 1**Lowest Channel (5 510 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 458.05 ¹⁾	H	49.01	34.73	-27.33	-	56.41	74.00	17.59
11 041.42 ¹⁾	V	58.70	37.72	-50.70	-	45.72	74.00	28.28
16 547.77	H	56.56	41.55	-46.78	-	51.33	68.20	16.87
Average Data								
5 458.05 ¹⁾	H	42.69	34.73	-27.33	0.13	50.22	54.00	3.78

Average data (5 458.05 MHz)

Blank

Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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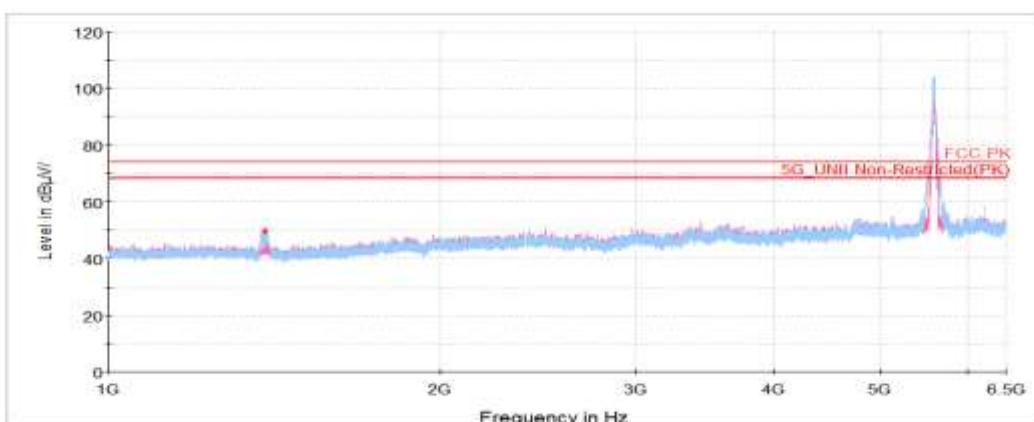
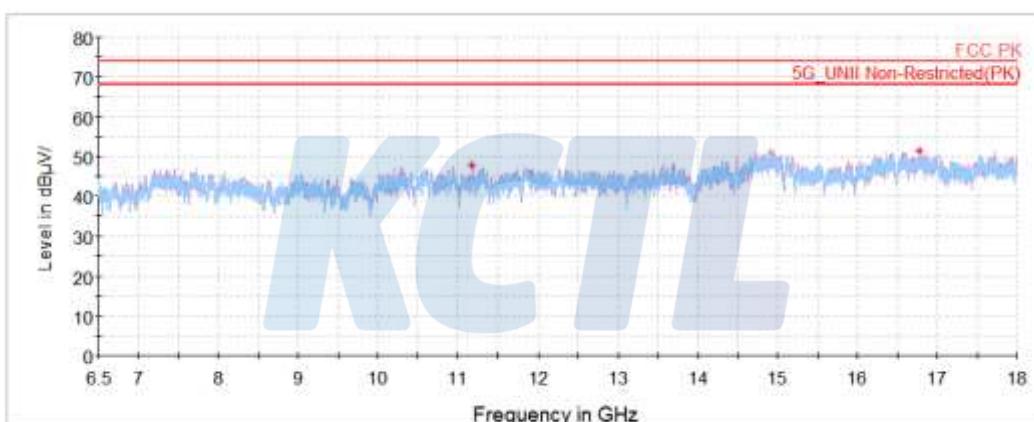
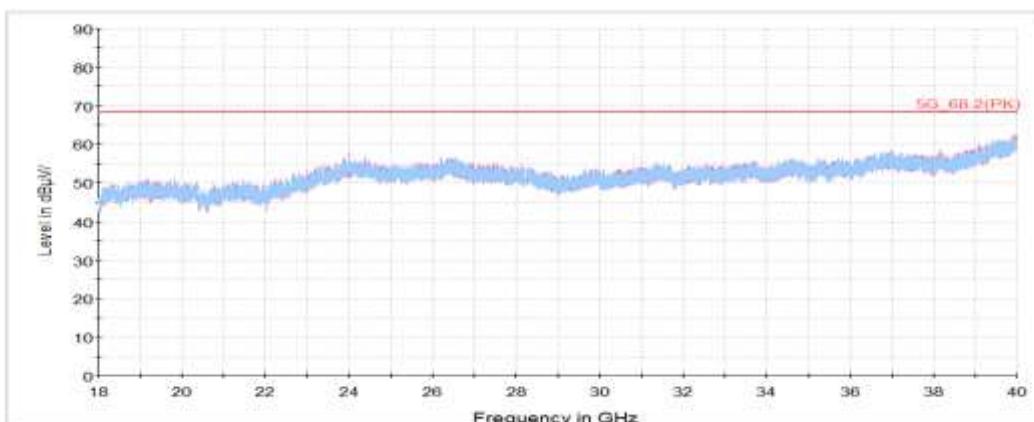
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**Middle Channel (5 590 MHz)**

Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
11 186.25 ¹⁾	V	60.30	37.81	-50.49	-	47.62	74.00	26.38
16 775.97	V	56.37	41.78	-46.84	-	51.31	68.20	16.89
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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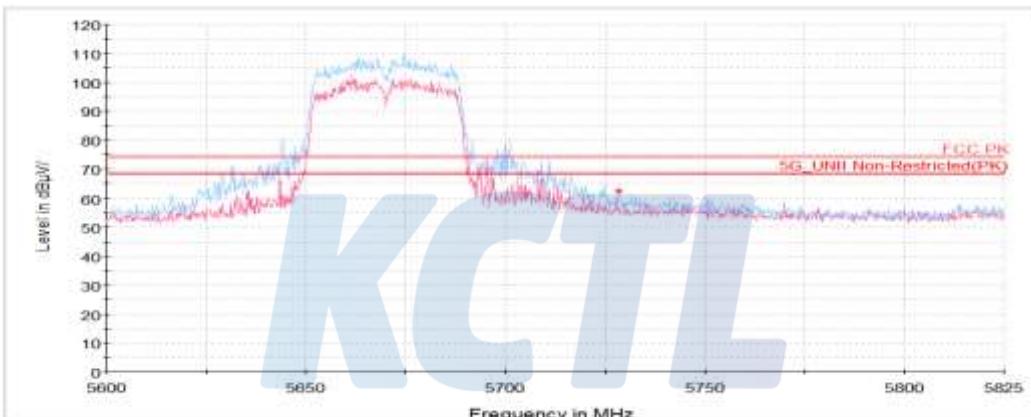
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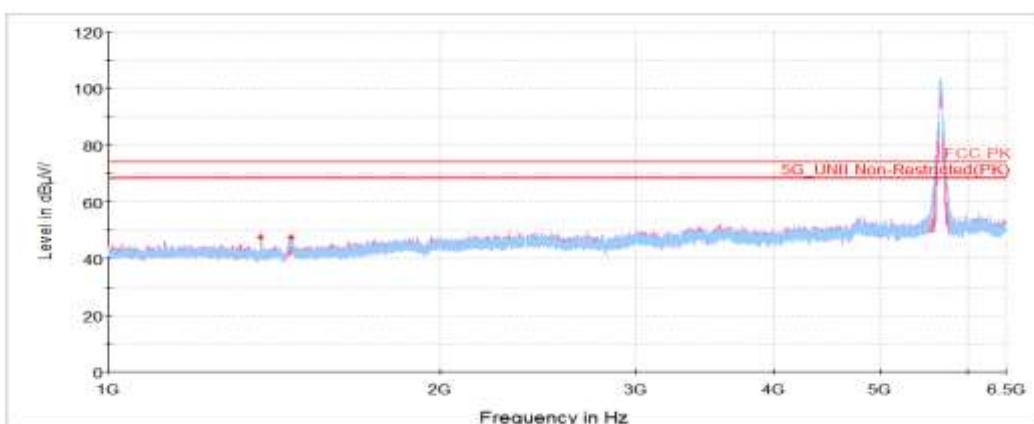
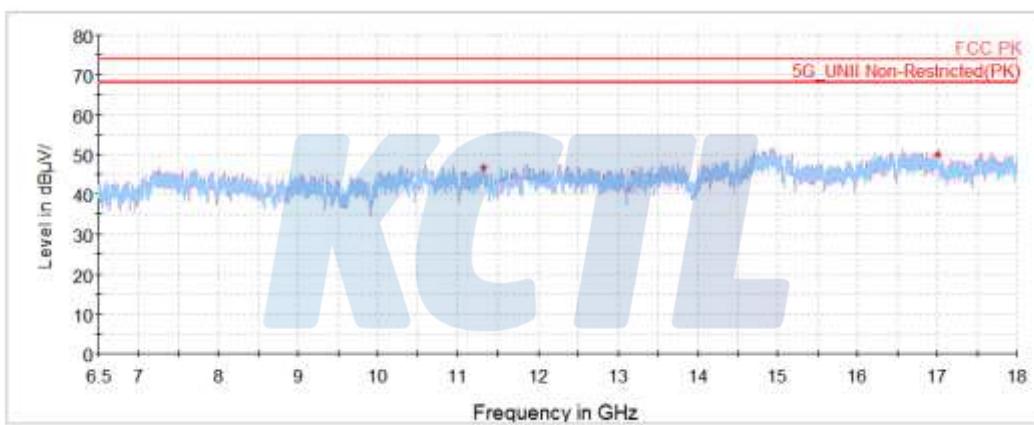
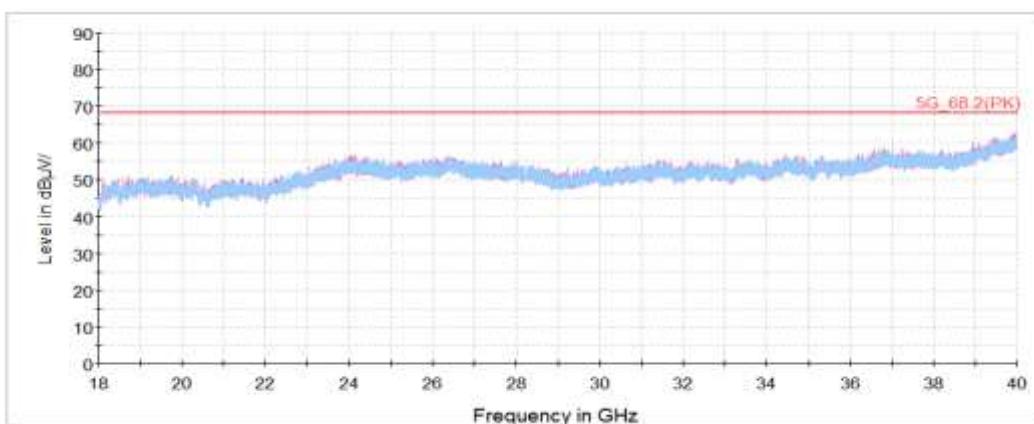
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KCTL**Highest Channel (5 670 MHz)**

Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Antenna Factor	Amp. + Cable	DCCF	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin
Peak data								
5 728.28	H	53.29	35.07	-25.96	-	62.40	68.20	5.80
11 331.80 ¹⁾	V	58.98	37.90	-50.29	-	46.59	74.00	27.41
17 014.23	H	55.73	41.29	-46.96	-	50.06	68.20	18.14
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

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Suwon-si, Gyeonggi-do, 16677, Korea
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www.kctl.co.kr

Report No.:

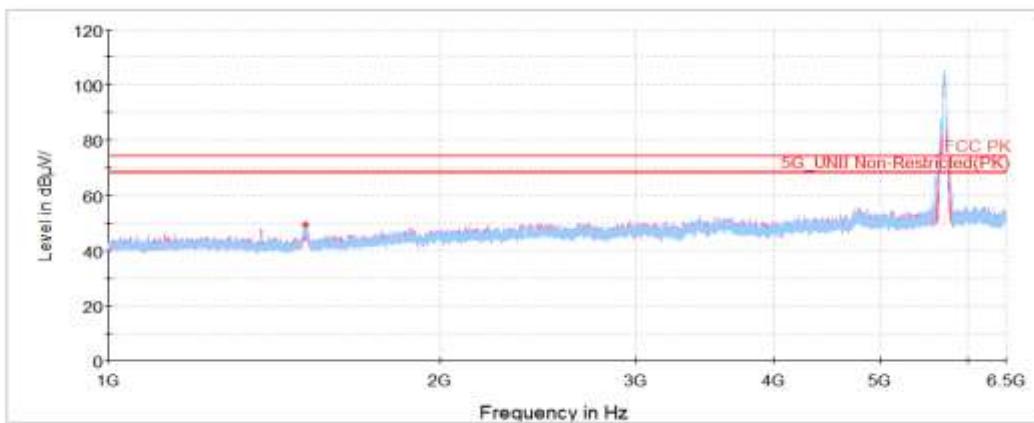
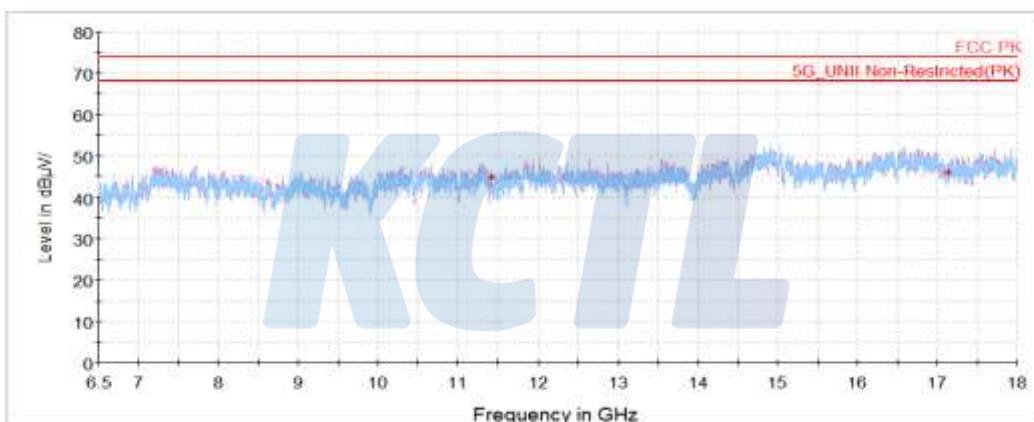
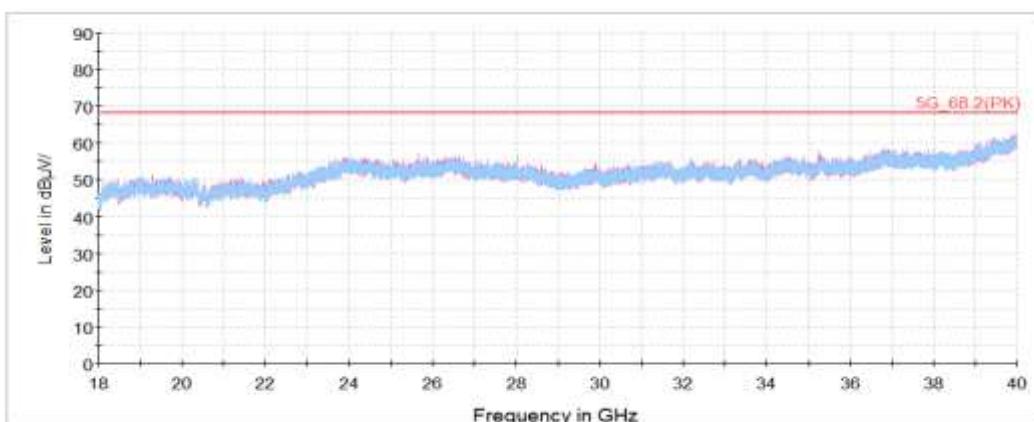
KR20-SRF0030-D

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**Straddle Channel (5 710 MHz)**

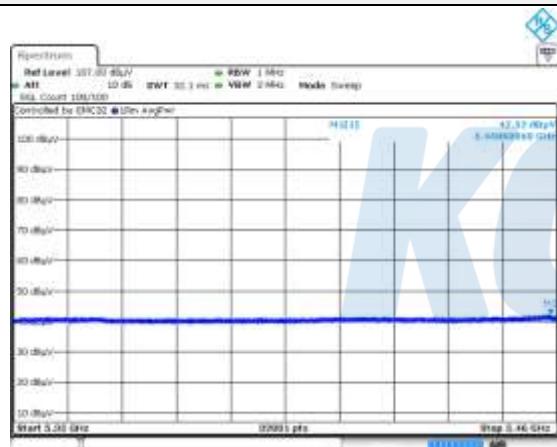
Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor	Amp. + Cable	DCCF	Result (dB(µV/m))	Limit (dB(µV/m))	Margin
Peak data								
11 420.92 ¹⁾	V	57.10	37.95	-50.16	-	44.89	74.00	29.11
Average Data								
No spurious emissions were detected within 20 dB of the limit.								



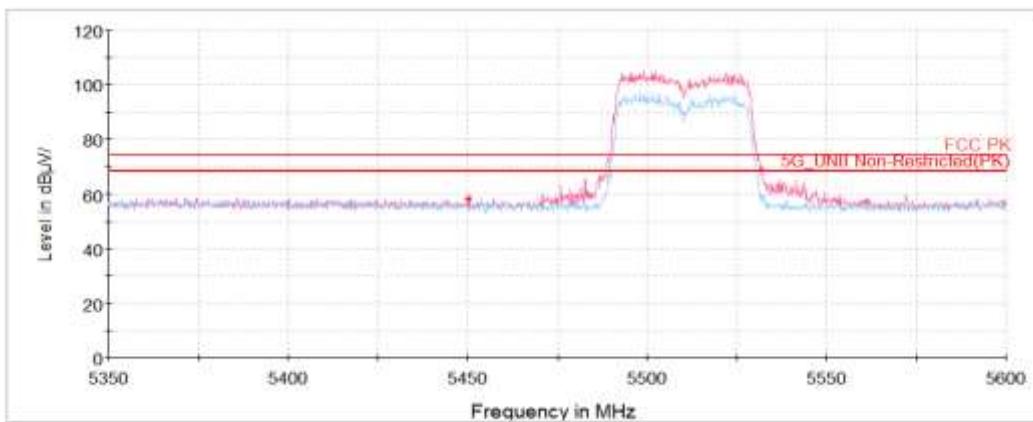
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

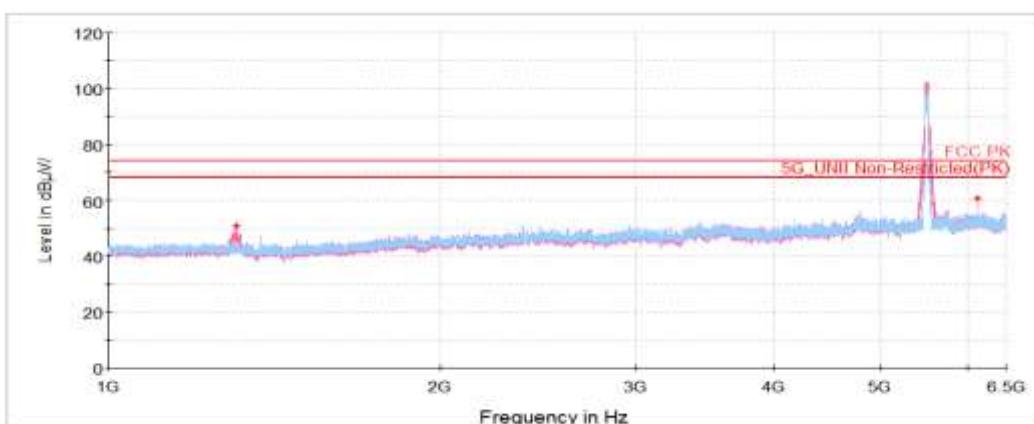
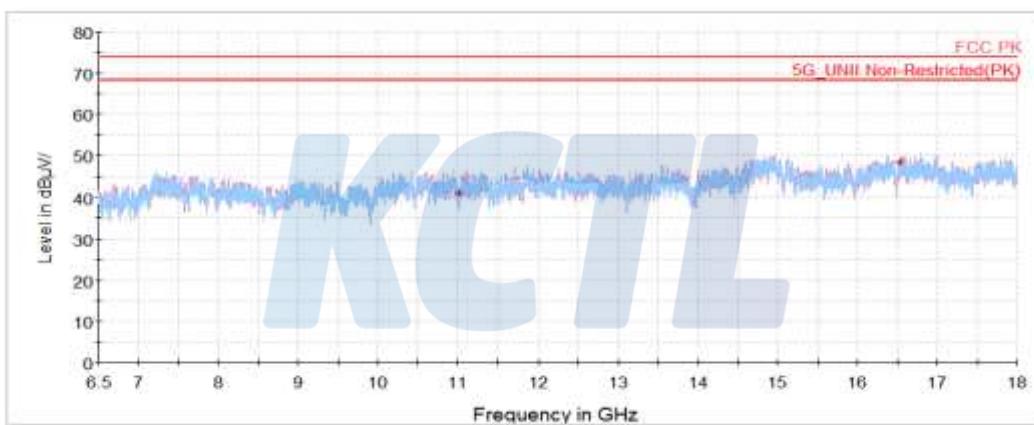
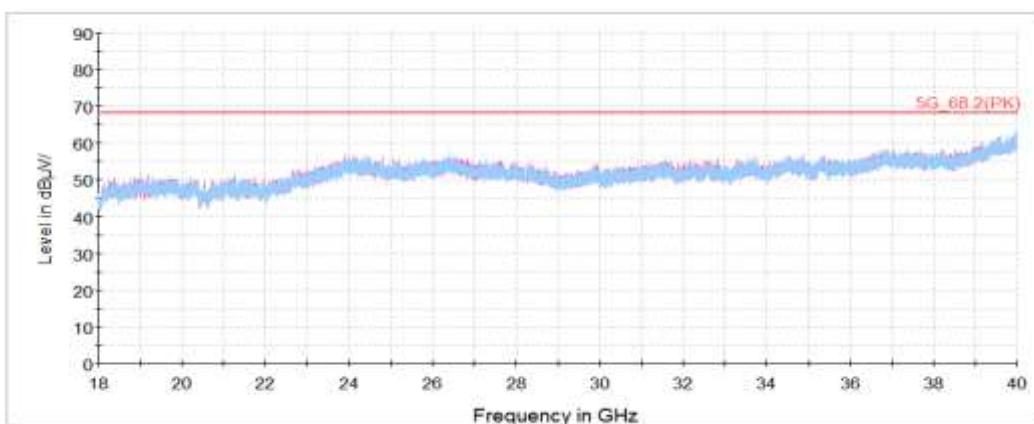
802.11ac VHT40 UNII 2C ANT 2**Lowest Channel (5 510 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 458.69 ¹⁾	V	50.64	34.73	-27.34	-	58.03	74.00	15.97
6 122.56	V	69.97	35.40	-44.85	-	60.52	68.20	7.68
11 019.86 ¹⁾	H	53.95	37.71	-50.73	-	40.93	74.00	33.07
16 530.16	H	53.77	41.53	-46.77	-	48.53	68.20	19.67
Average Data								
5 458.69 ¹⁾	V	42.52	34.73	-27.34	0.13	50.04	54.00	3.96

Average data (5 458.69 MHz)

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Horizontal/Vertical for Band-edge

Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

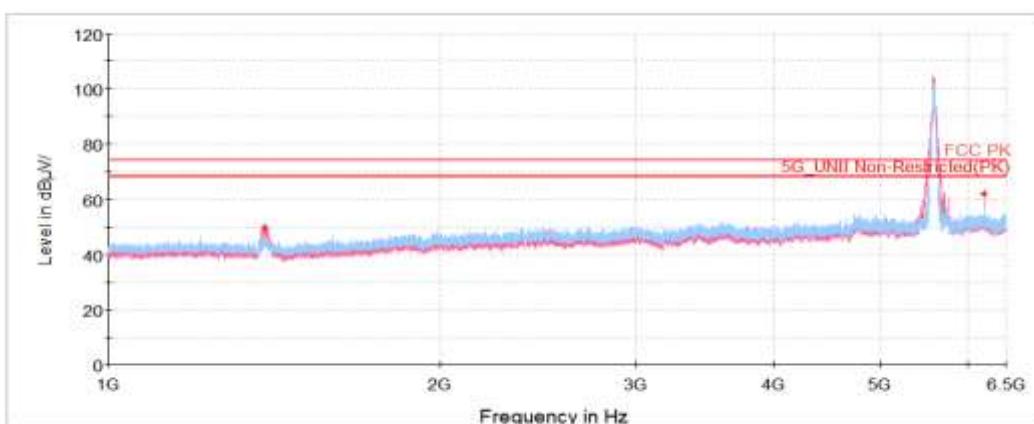
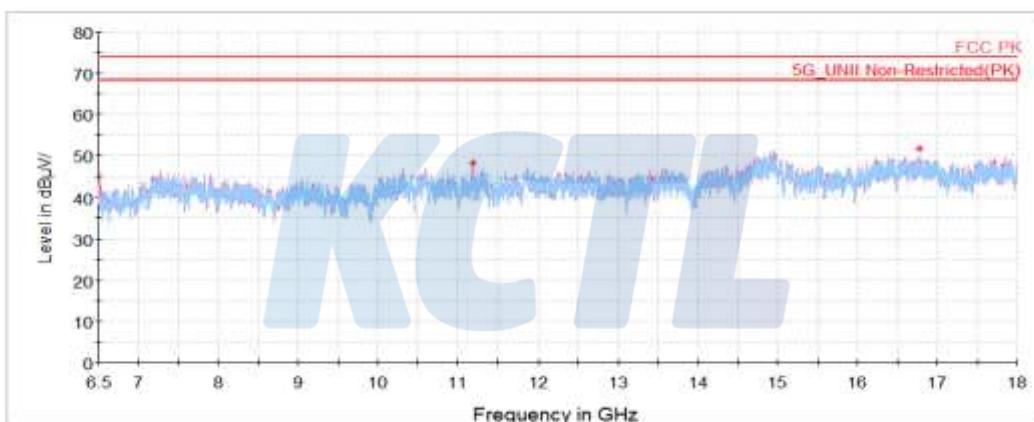
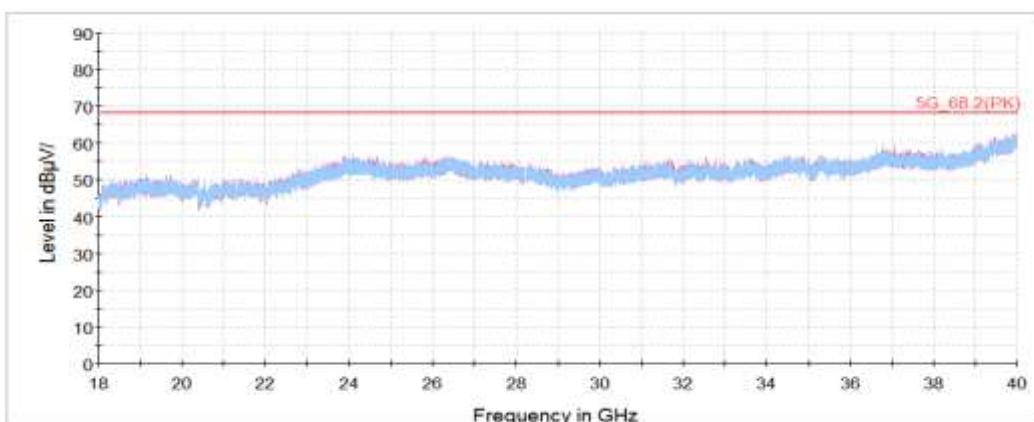
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**Middle Channel (5 590 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)
Peak data								
6 211.08	V	71.17	35.40	-44.83	-	61.74	68.20	6.46
11 195.59 ¹⁾	V	60.76	37.82	-50.48	-	48.10	74.00	25.90
16 776.69	V	56.70	41.78	-46.84	-	51.64	68.20	16.56
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

KCTL Inc.

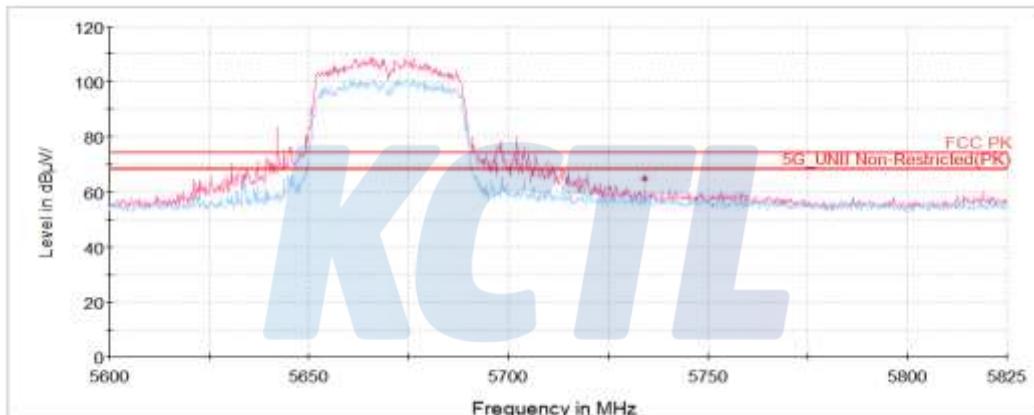
65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
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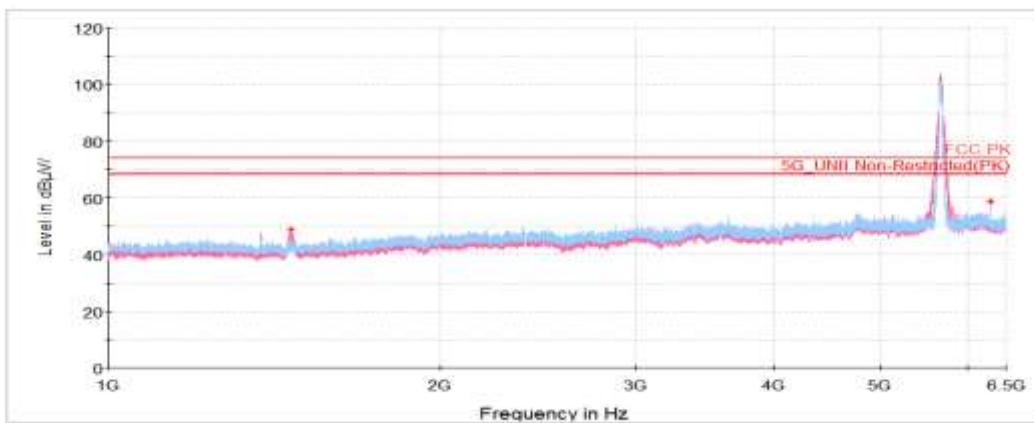
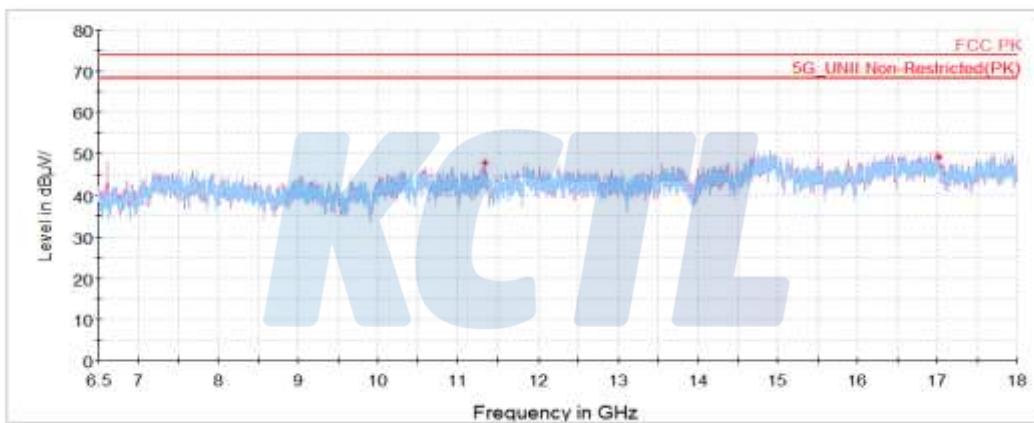
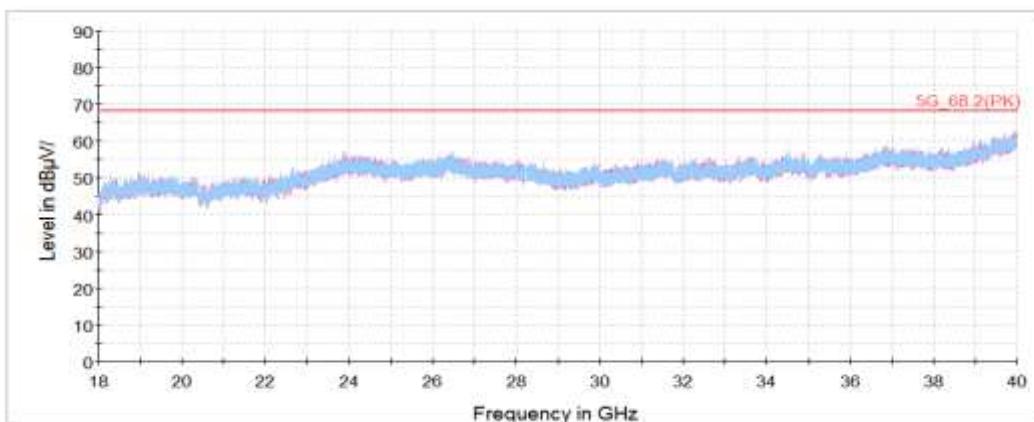
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Highest Channel (5 670 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
5 734.13	H	55.38	35.08	-26.05	-	64.41	68.20	3.79
6 299.77	V	68.02	35.40	-44.8	-	58.62	68.20	9.58
11 341.14 ¹⁾	V	60.00	37.90	-50.28	-	47.62	74.00	26.38
17 018.91	V	54.90	41.29	-46.97	-	49.22	68.20	18.98
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****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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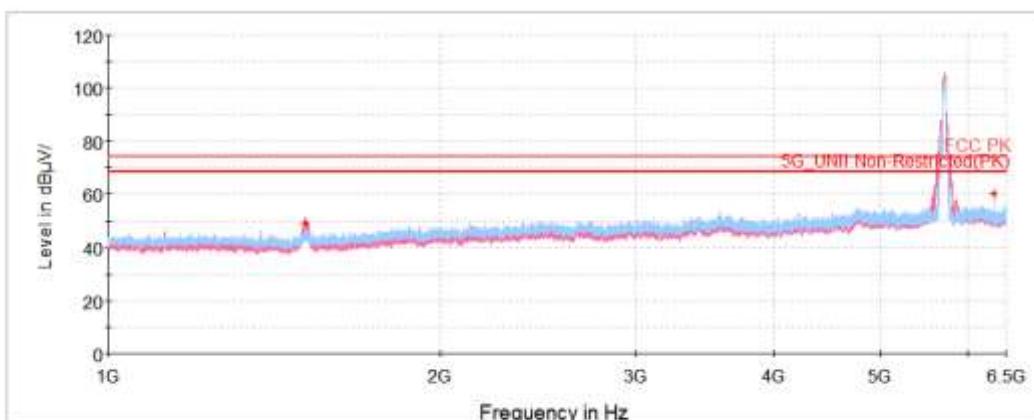
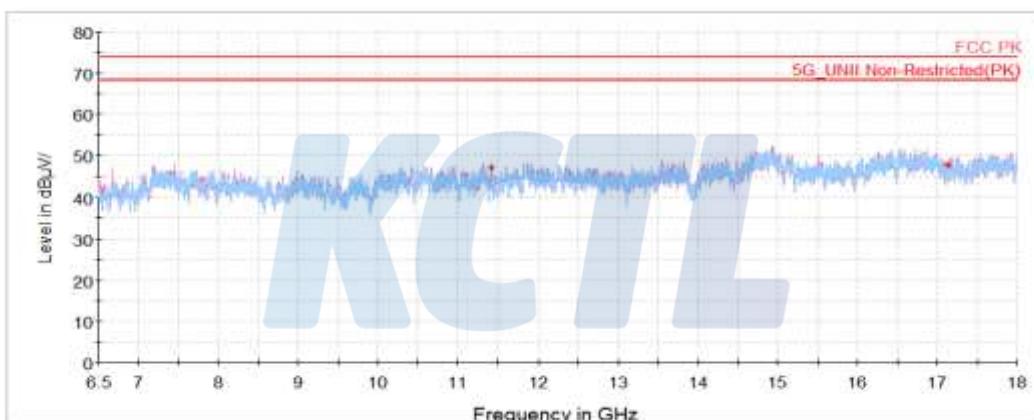
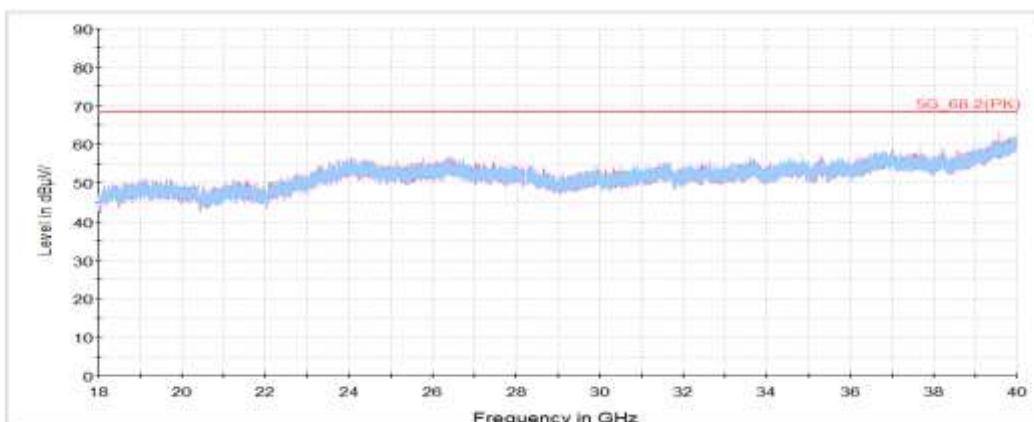
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**Straddle Channel (5 710 MHz)**

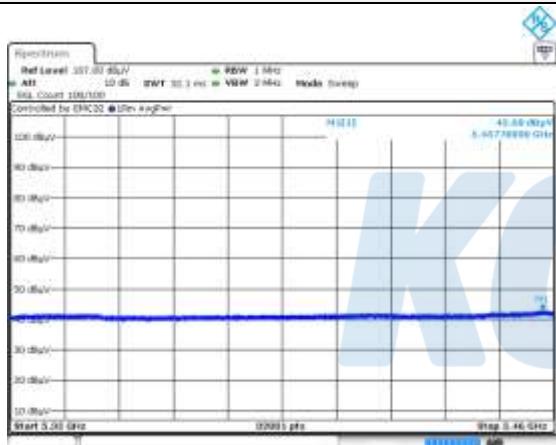
Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor	Amp. + Cable	DCCF	Result (dB(µV/m))	Limit (dB(µV/m))	Margin
Peak data								
6 344.28	V	69.57	35.40	-44.79	-	60.18	68.20	8.02
11 421.28 ¹⁾	V	59.29	37.95	-50.16	-	47.08	74.00	26.92
17 131.75	V	53.90	41.25	-47.36	-	47.79	68.20	20.41
Average Data								
No spurious emissions were detected within 20 dB of the limit.								



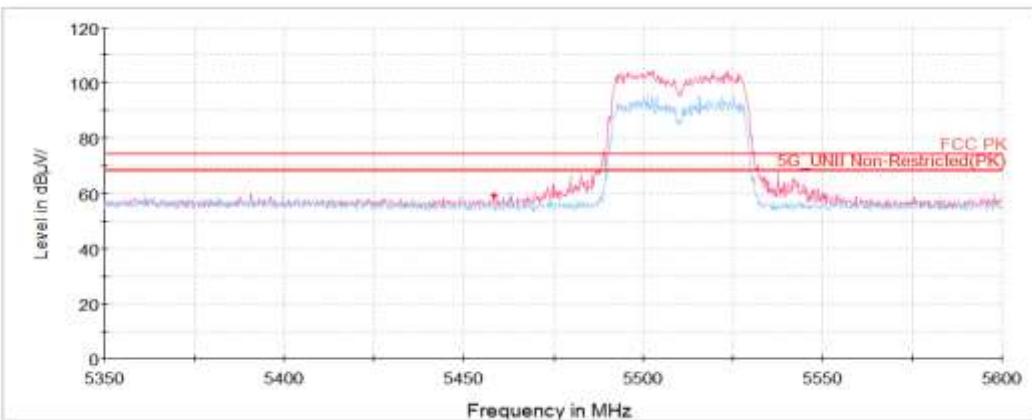
Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

802.11ac VHT40 UNII 2C ANT 3**Lowest Channel (5 510 MHz)**

Frequency (MHz)	Pol.	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 457.79 ¹⁾	V	51.53	34.73	-27.33	-	58.93	74.00	15.07
11 024.17 ¹⁾	V	52.37	37.71	-50.72	-	39.36	74.00	34.64
16 533.75	H	51.43	41.53	-46.77	-	46.19	68.20	22.01
Average Data								
5 457.79 ¹⁾	V	43.08	34.73	-27.33	0.13	50.61	54.00	3.39

Average data (5 457.79 MHz)

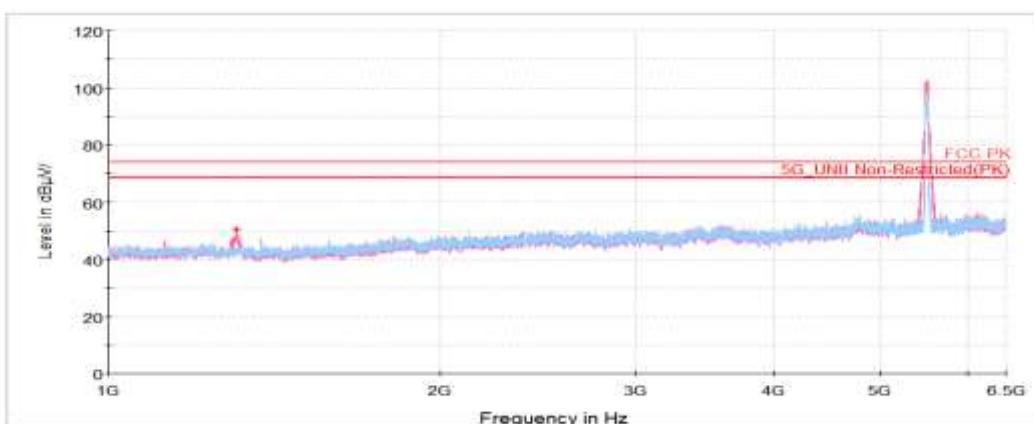
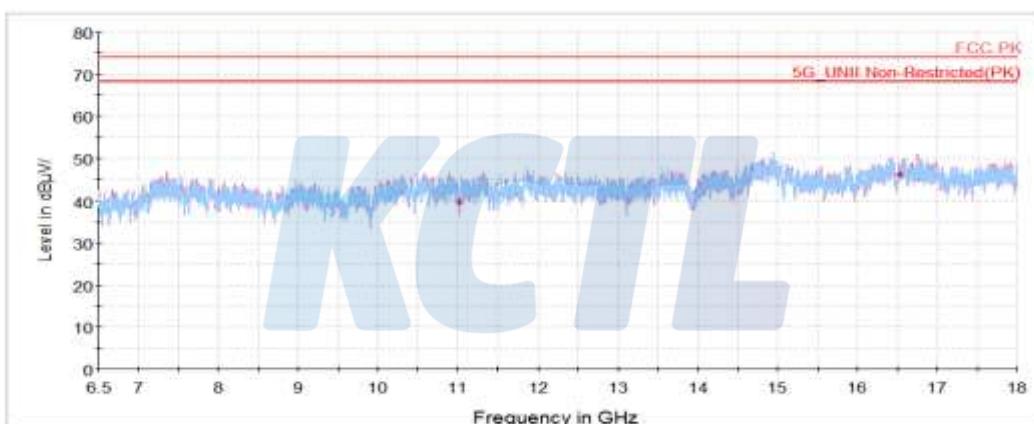
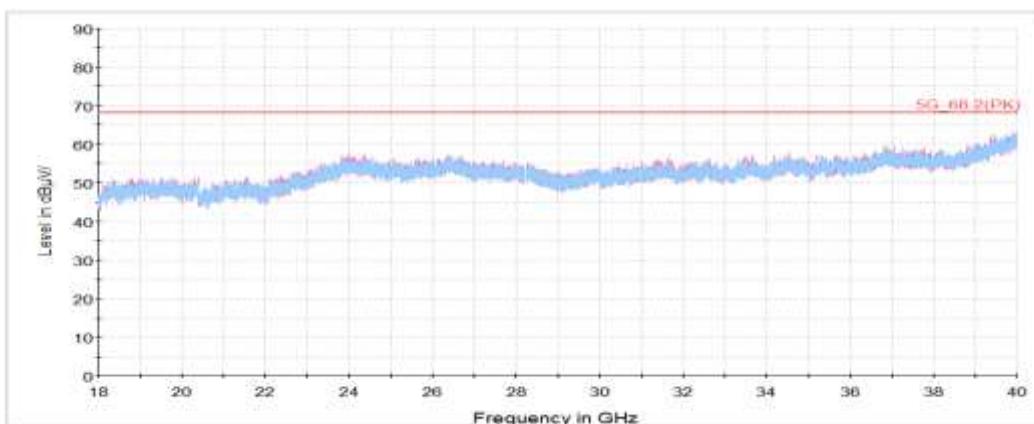
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Horizontal/Vertical for Band-edge

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KCTL**Horizontal/Vertical for 1 GHz ~ 6.5 GHz****Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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**Middle Channel (5 590 MHz)**

Frequency (MHz)	Pol.	Reading (dB(µV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCCF (dB)	Result (dB(µV/m))	Limit (dB(µV/m))	Margin (dB)
Peak data								
11 179.78 ¹⁾	V	56.77	37.81	-50.50	-	44.08	74.00	29.92
16 782.80	V	55.90	41.78	-46.85	-	50.83	68.20	17.37
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

