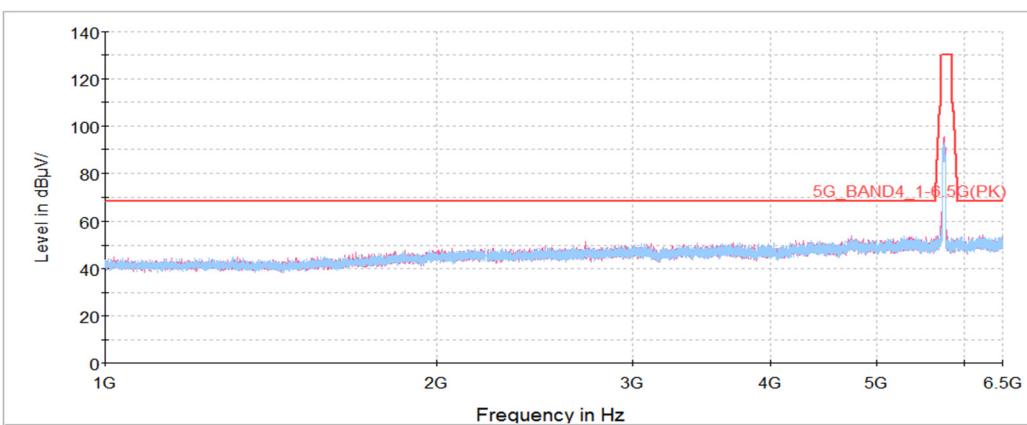
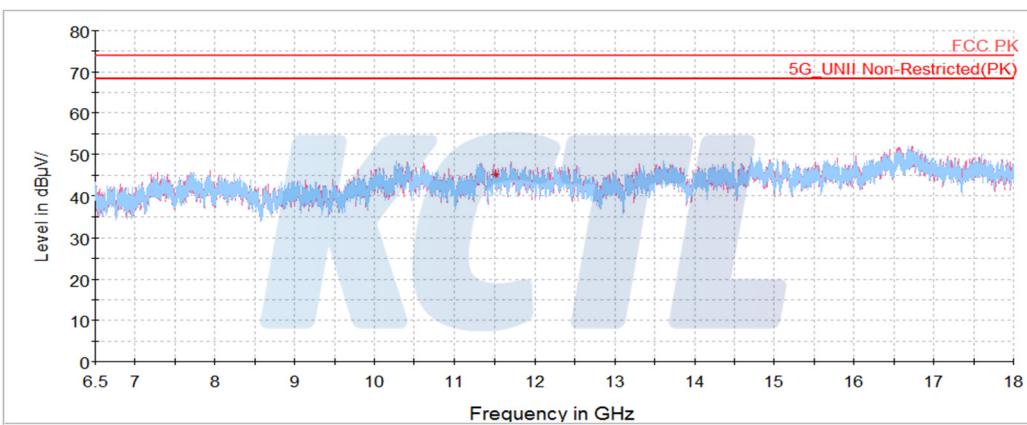
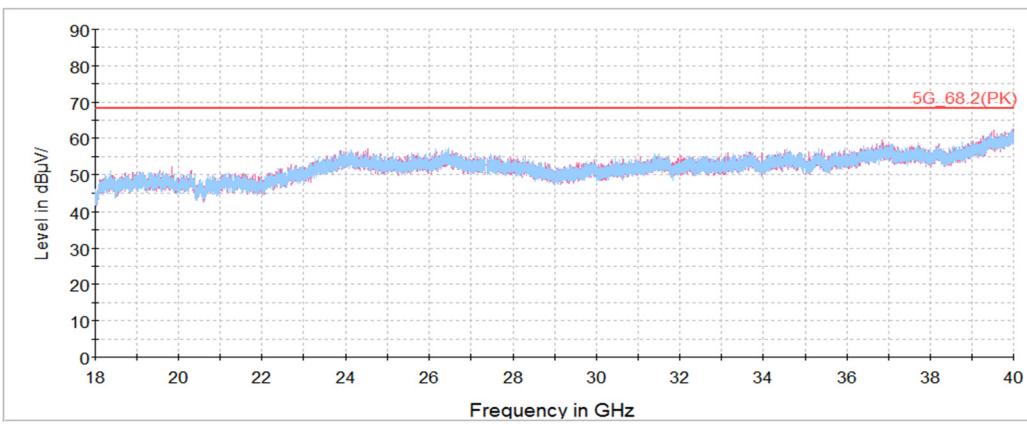
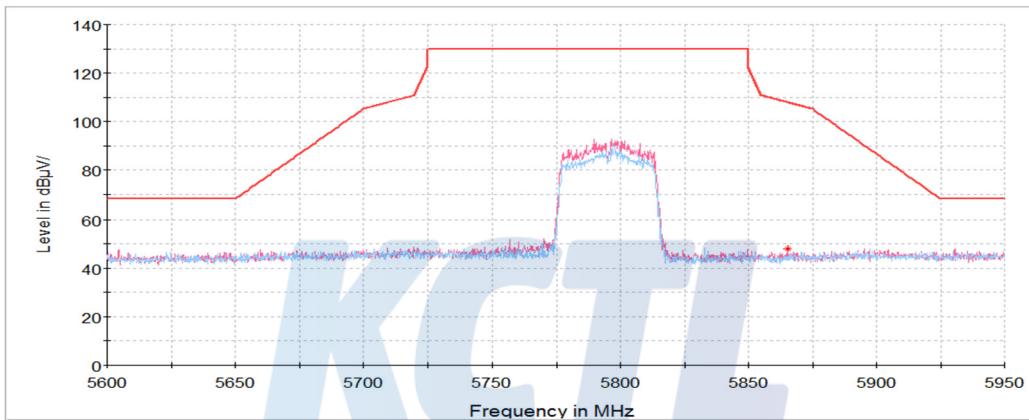
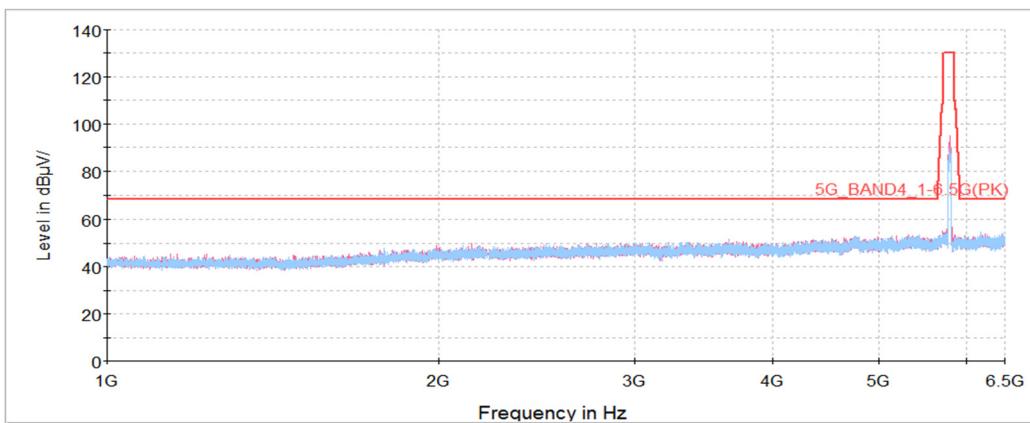
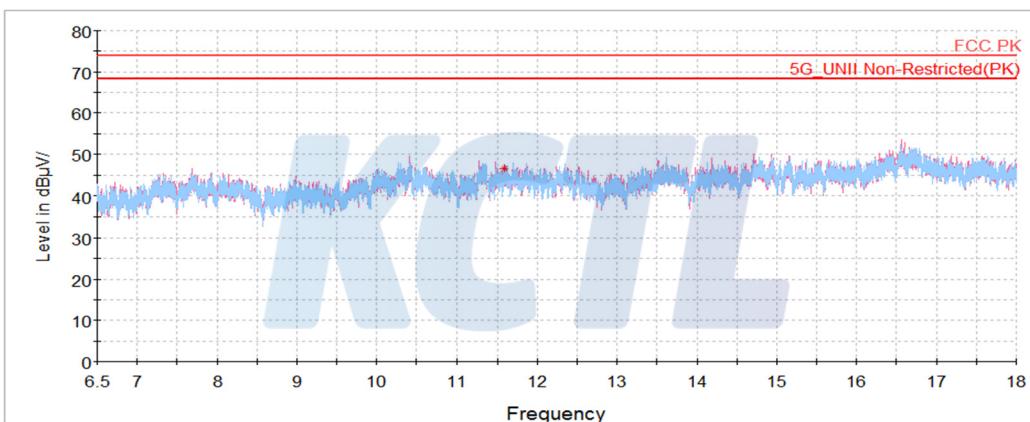
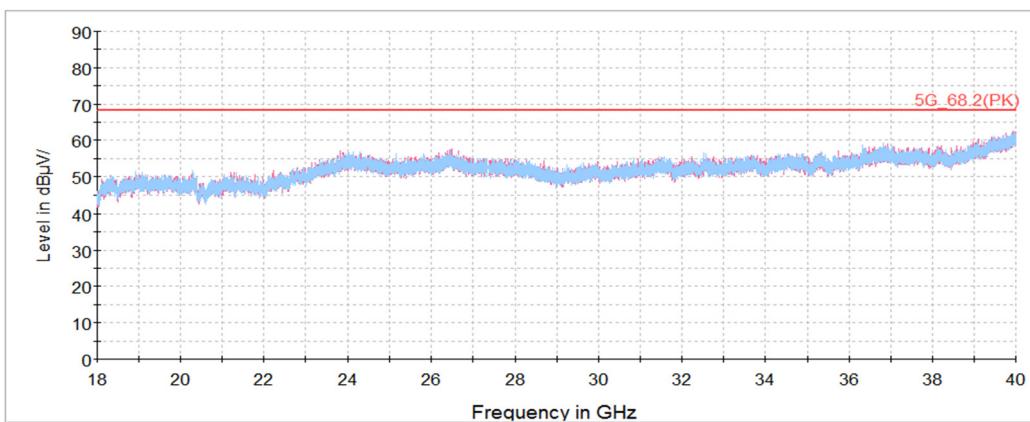


**Horizontal/Vertical for 1 GHz ~ 6.5 GHz****Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

**Highest Channel (5 795 MHz)**

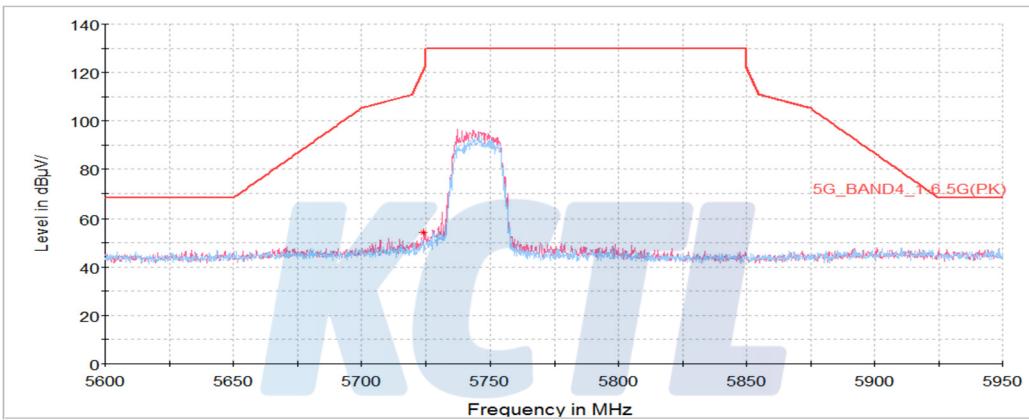
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu$ V))	(dB)	(dB)	(dB)	(dB( $\mu$ V/m))	(dB( $\mu$ V/m))	(dB)
<b>Peak data</b>								
5 865.44	V	39.53	34.94	-26.59	-	47.88	107.88	59.99
11 590.55 <sup>1)</sup>	V	56.67	38.31	-48.49	-	46.49	74.00	27.51
<b>Average Data</b>								
<b>No spurious emissions were detected within 20 dB of the limit.</b>								

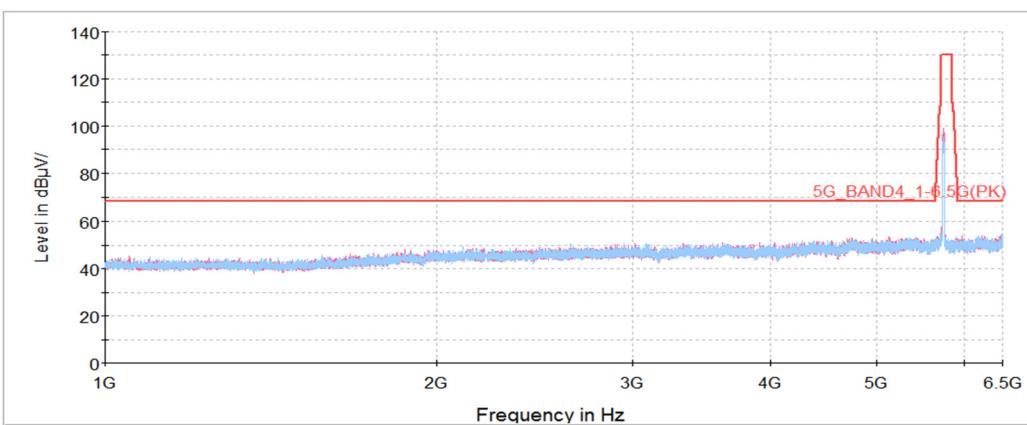
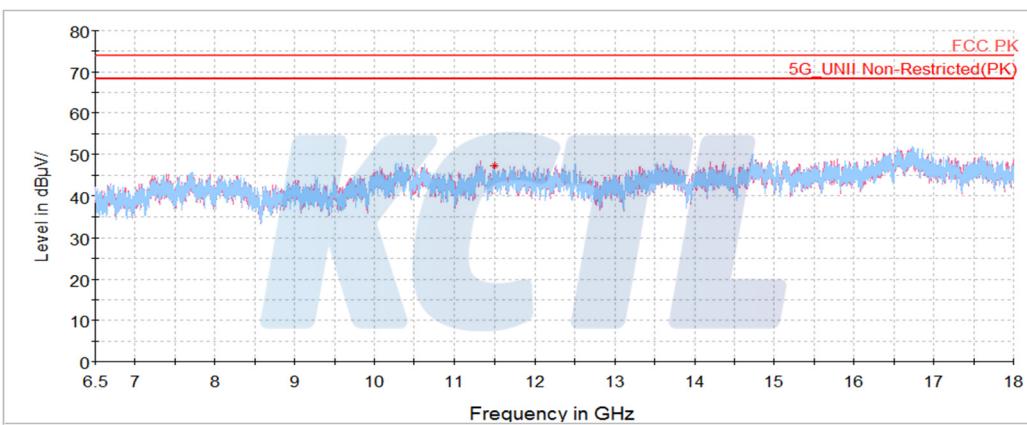
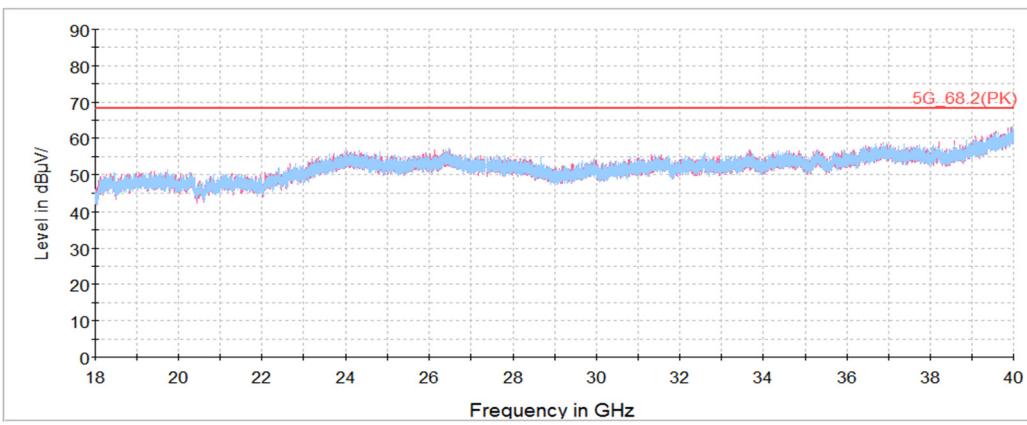
**Horizontal/Vertical for Band-edge**

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

**802.11ac VHT20 UNII-3****Lowest Channel (5 745 MHz)**

Frequency (MHz)	Pol.	Reading (dB( $\mu$ N))	Ant. Factor (dB)	Amp.+Cable (dB)	DCCF (dB)	Result (dB( $\mu$ N/m))	Limit (dB( $\mu$ N/m))	Margin (dB)
<b>Peak data</b>								
5 724.33	V	45.55	34.77	-25.91	-	54.41	120.67	66.26
11 492.08 <sup>1)</sup>	H	57.20	38.19	-48.17	-	47.22	74.00	26.78
<b>Average Data</b>								
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  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

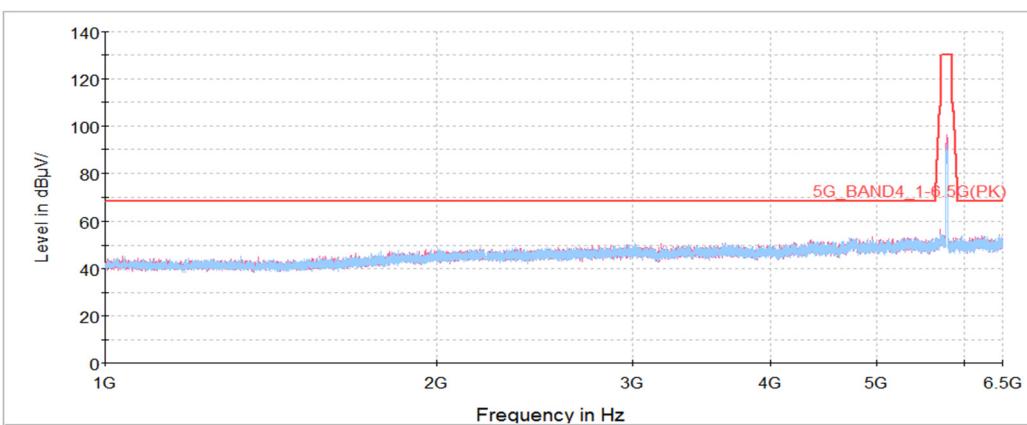
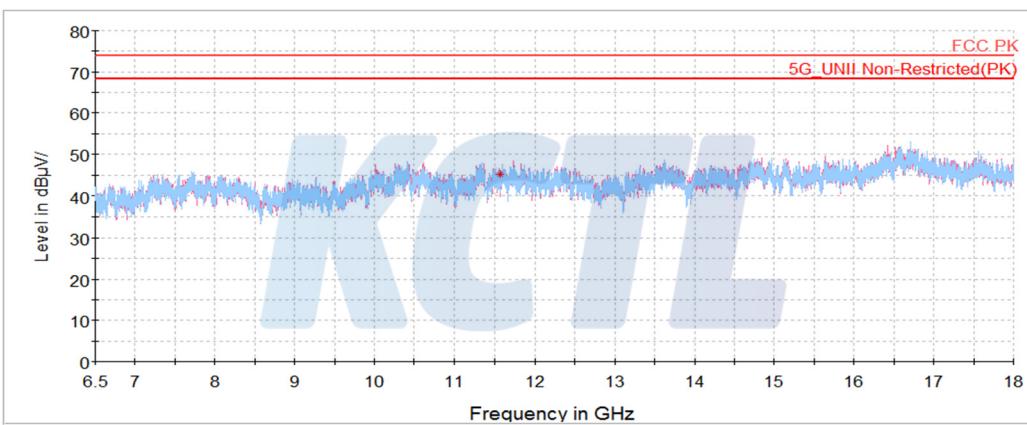
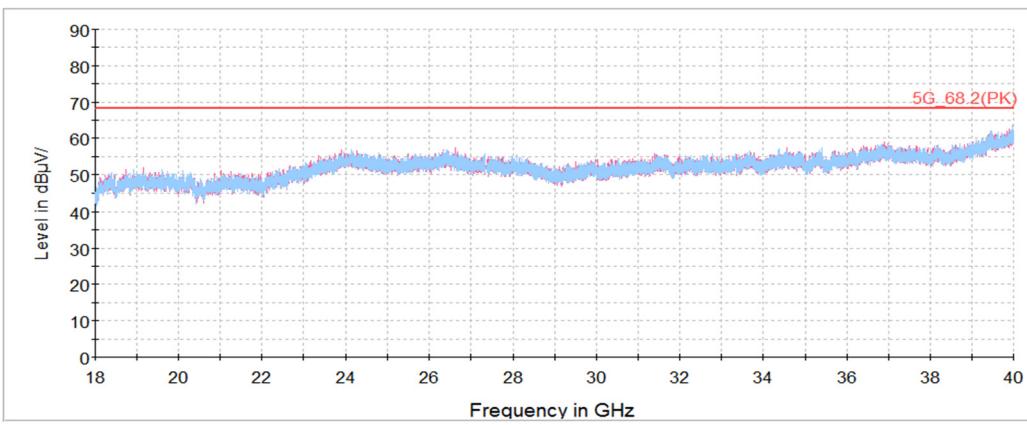
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**Middle Channel (5 785 MHz)**

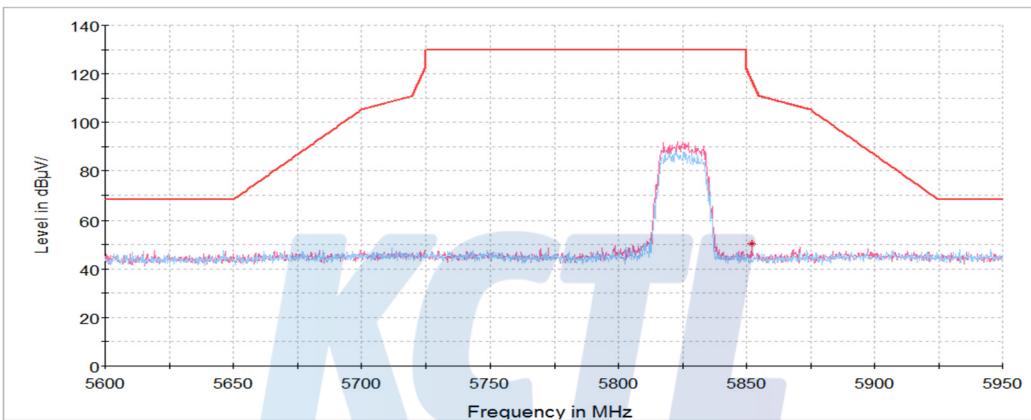
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(µV))	(dB)	(dB)	(dB)	(dB(µV/m))	(dB(µV/m))	(dB)
<b>Peak data</b>								
11 570.06 <sup>1)</sup>	H	55.17	38.28	-48.41	-	45.04	74.00	28.96
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

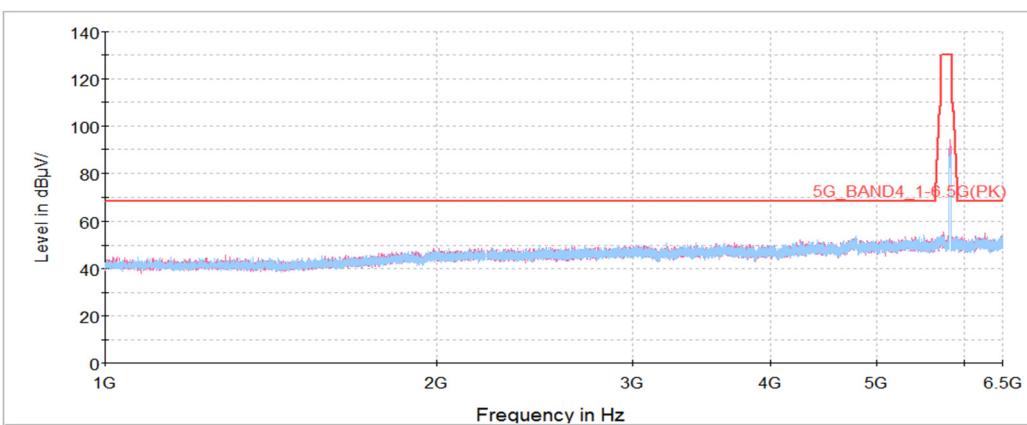
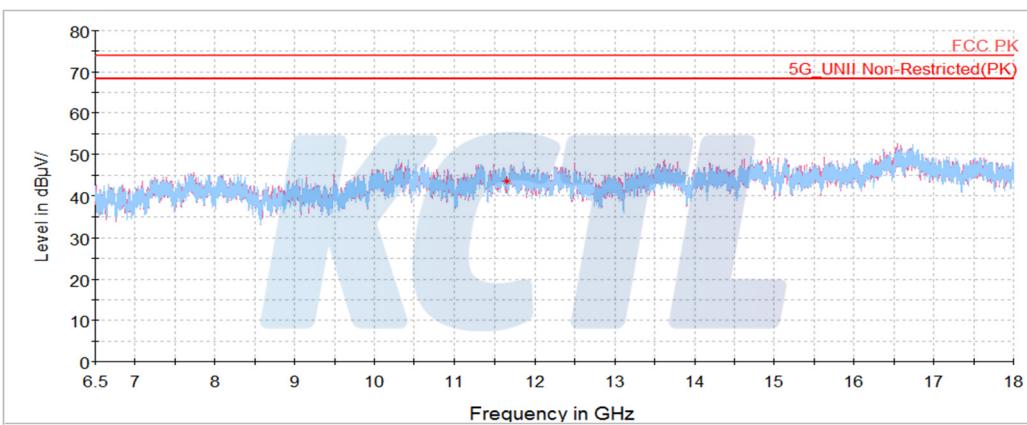
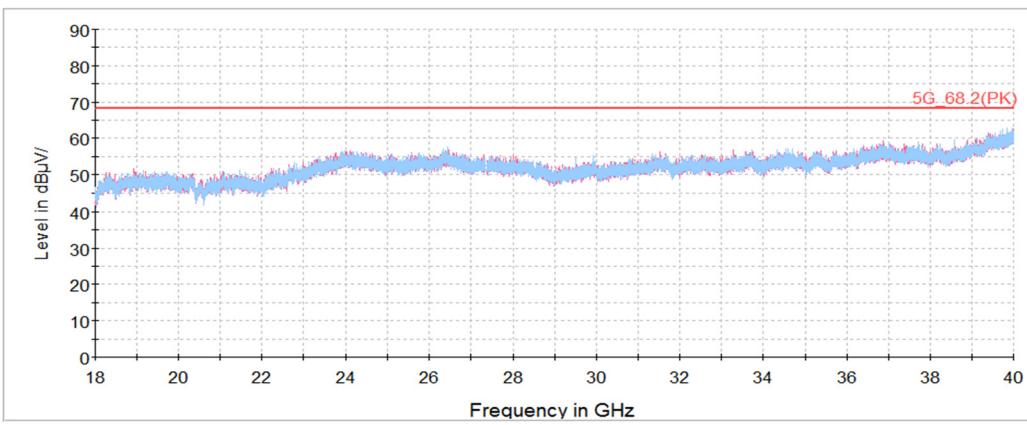


**Horizontal/Vertical for 1 GHz ~ 6.5 GHz****Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

**Highest Channel (5 825 MHz)**

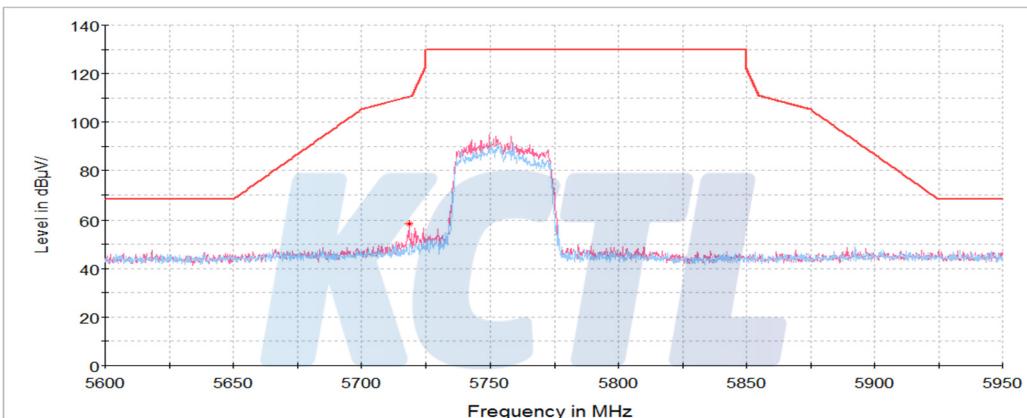
Frequency	Pol.	Reading	Amp. + Cable	Antenna Factor	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu$ V))	(dB)	(dB)	(dB)	(dB( $\mu$ V/m))	(dB( $\mu$ V/m))	(dB)
<b>Peak data</b>								
5 852.03	V	42.21	34.92	-26.67	-	50.46	117.57	67.11
11 651.64 <sup>1)</sup>	H	53.96	38.38	-48.74	-	43.60	74.00	30.40
<b>Average Data</b>								
<b>No spurious emissions were detected within 20 dB of the limit.</b>								

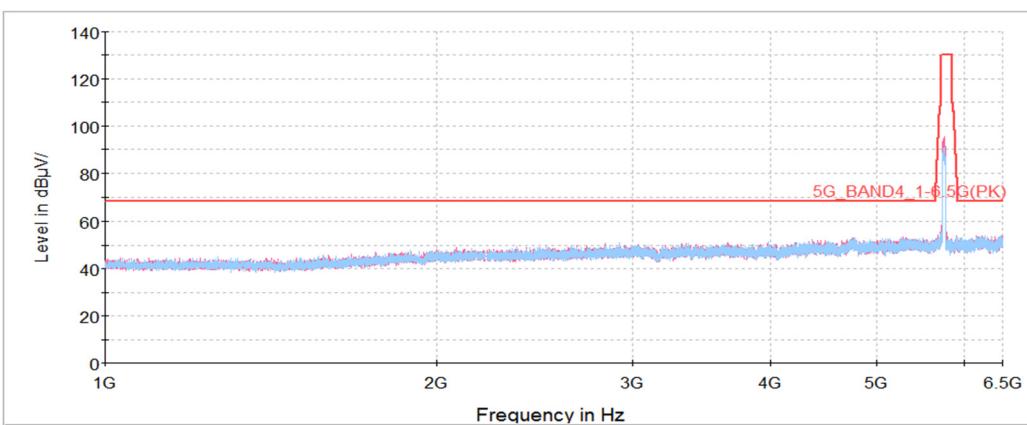
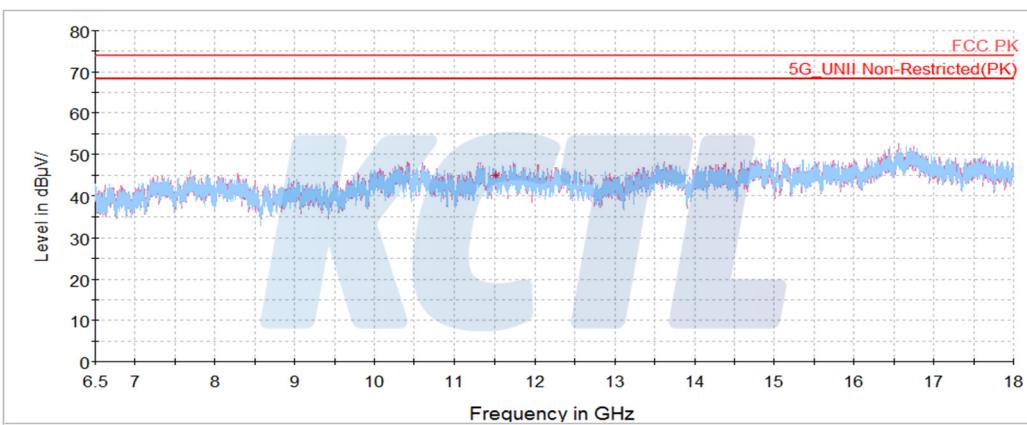
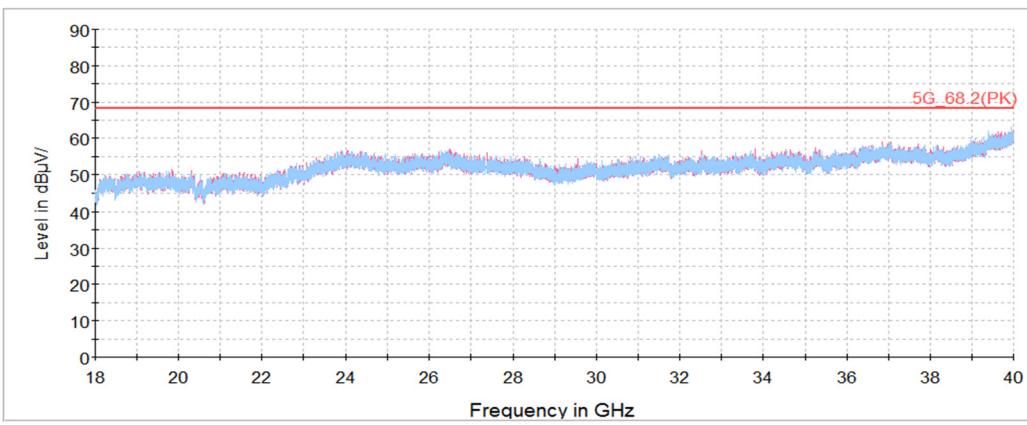
**Horizontal/Vertical for Band-edge**

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

**802.11ac VHT40 UNII-3****Lowest Channel (5 755 MHz)**

Frequency (MHz)	Pol.	Reading (dB( $\mu$ V))	Ant. Factor (dB)	Amp.+Cable (dB)	DCCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
5 718.83	V	49.38	34.76	-25.83	-	58.31	110.47	52.16
11 510.77 <sup>1)</sup>	V	54.93	38.21	-48.16	-	44.98	74.00	29.02
<b>Average Data</b>								
<b>No spurious emissions were detected within 20 dB of the limit.</b>								

**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.**

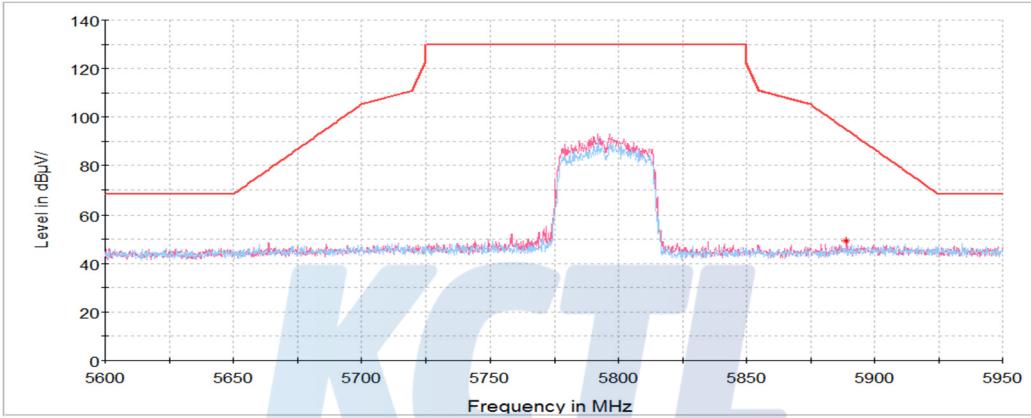
65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

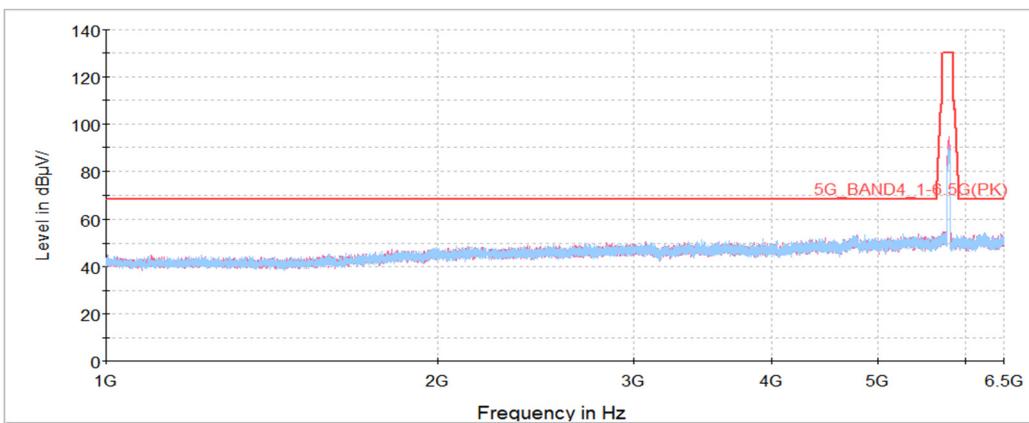
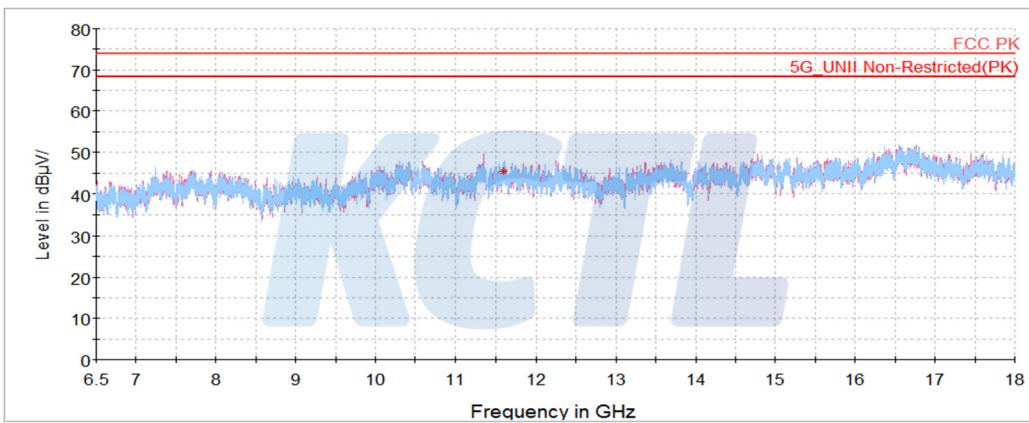
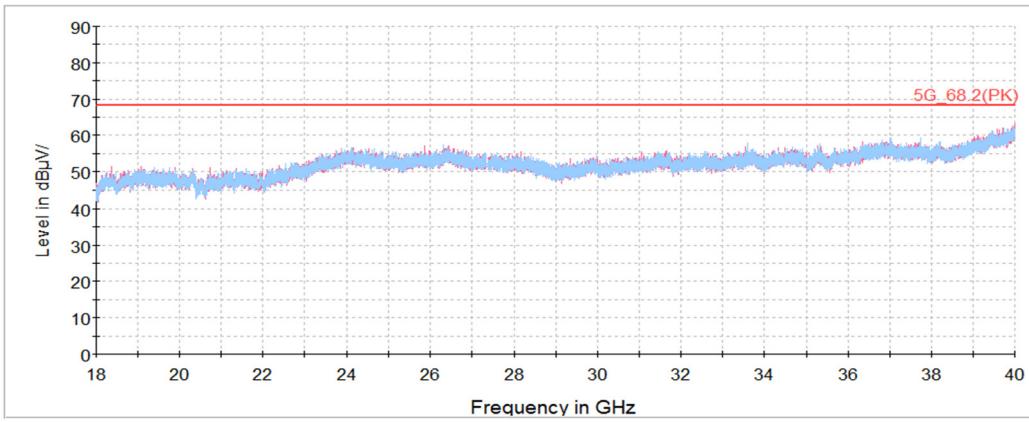
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**KCTL****Highest Channel (5 795 MHz)**

Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu$ V))	(dB)	(dB)	(dB)	(dB( $\mu$ V/m))	(dB( $\mu$ V/m))	(dB)
<b>Peak data</b>								
5 888.98	V	40.76	34.97	-26.44	-	49.29	94.85	45.57
11 590.19 <sup>1)</sup>	H	55.46	38.31	-48.49	-	45.28	74.00	28.72
<b>Average Data</b>								
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**

**802.11ac VHT80 UNII-3****Lowest Channel (5 775 MHz)**

Frequency (MHz)	Pol.	Reading (dB( $\mu$ V))	Ant. Factor (dB)	Amp.+Cable (dB)	DCCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
5 723.13	V	45.17	34.77	-25.89	-	54.05	117.93	63.88
5 892.08	V	40.51	34.97	-26.43	-	49.05	92.56	43.51
11 548.86 <sup>1)</sup>	H	57.33	38.26	-48.32	-	47.27	74.00	26.73
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**Horizontal/Vertical for Band-edge**