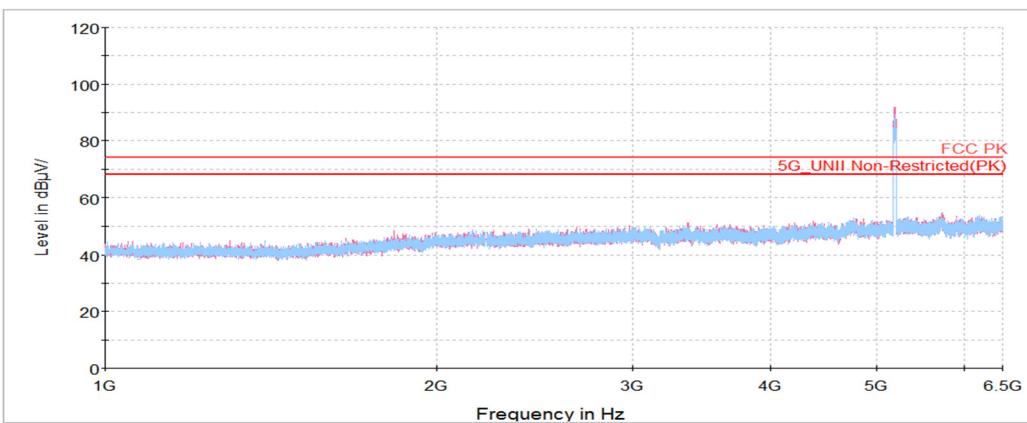
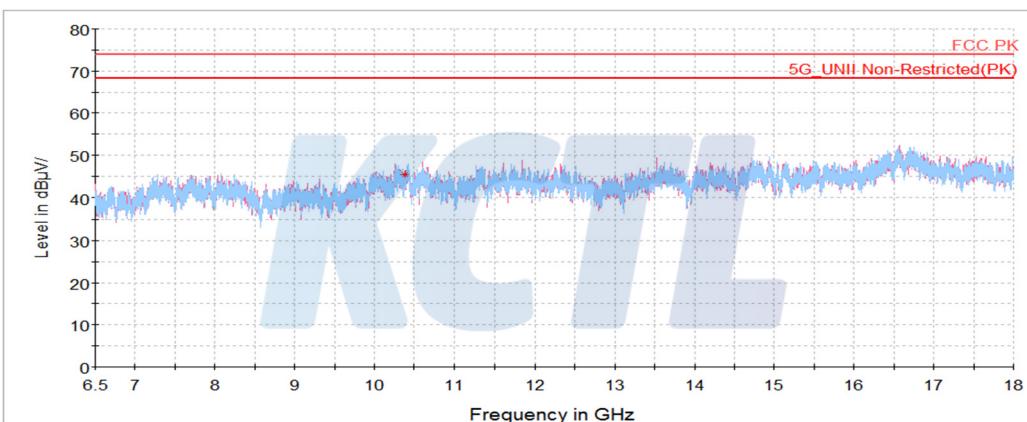
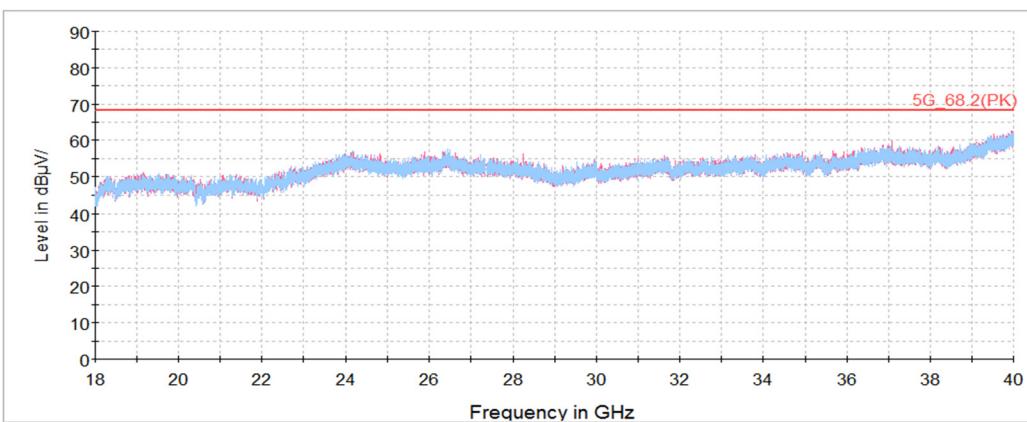


Horizontal/Vertical for 1 GHz ~ 6.5 GHz**Horizontal/Vertical for 6.5 GHz ~ 18 GHz****Horizontal/Vertical for 18 GHz ~ 40 GHz**

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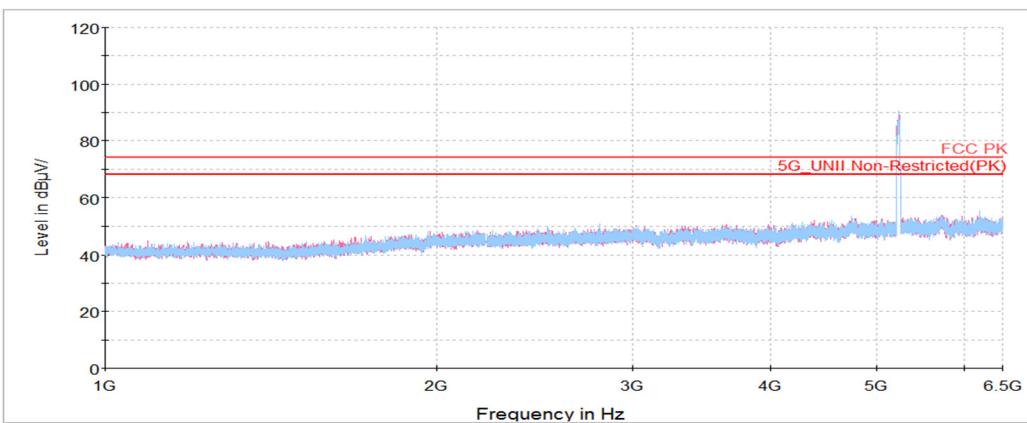
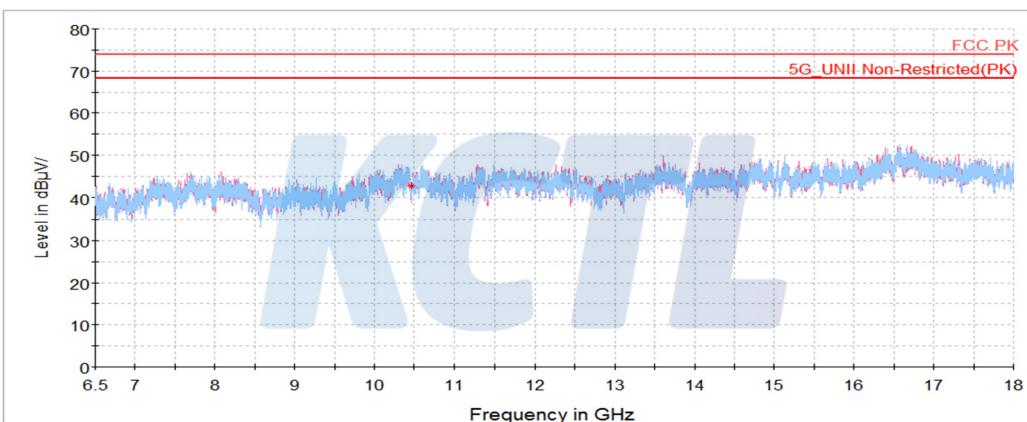
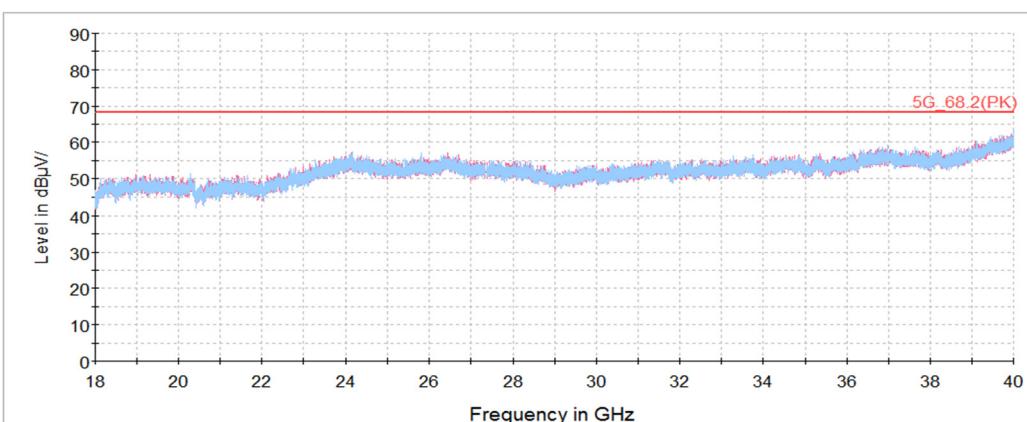
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**Highest Channel (5 230 MHz)**

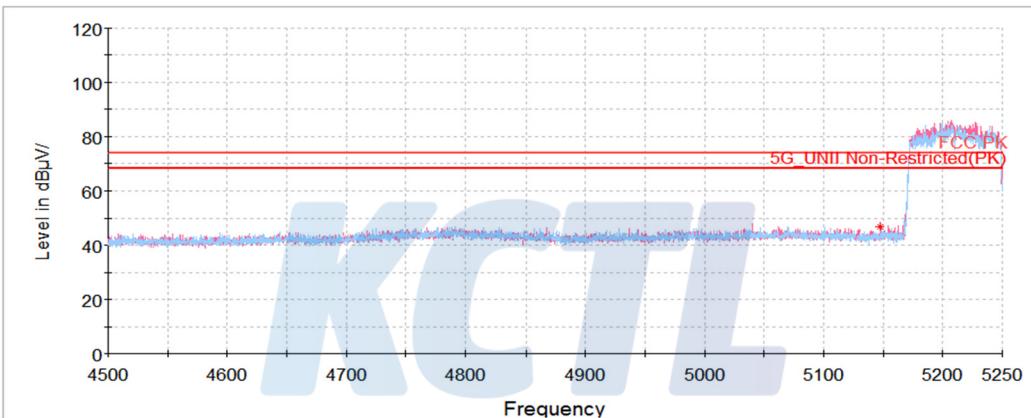
Frequency (MHz)	Pol.	Reading (dB(μV))	Ant. Factor (dB)	Amp.+Cable (dB)	DCCF (dB)	Result (dB(μV/m))	Limit (dB(μV/m))	Margin (dB)
Peak data								
10 460.31	H	53.64	37.38	-48.3	-	42.72	68.20	25.48
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

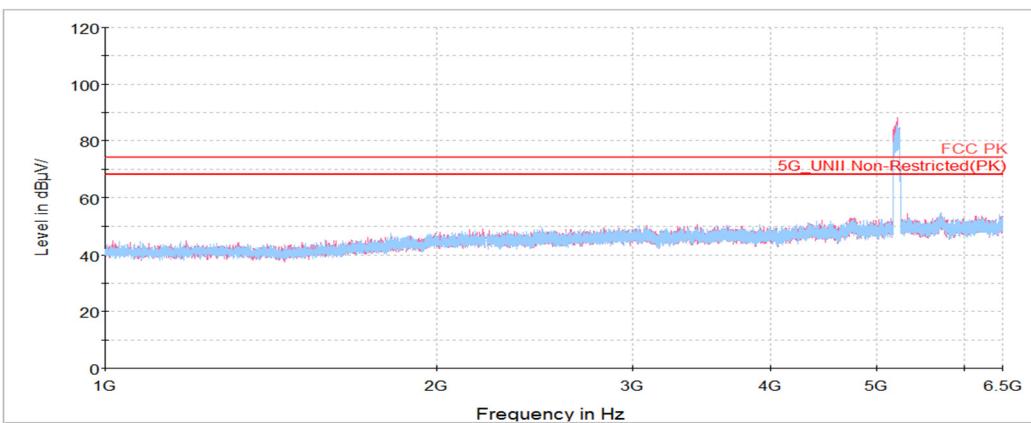
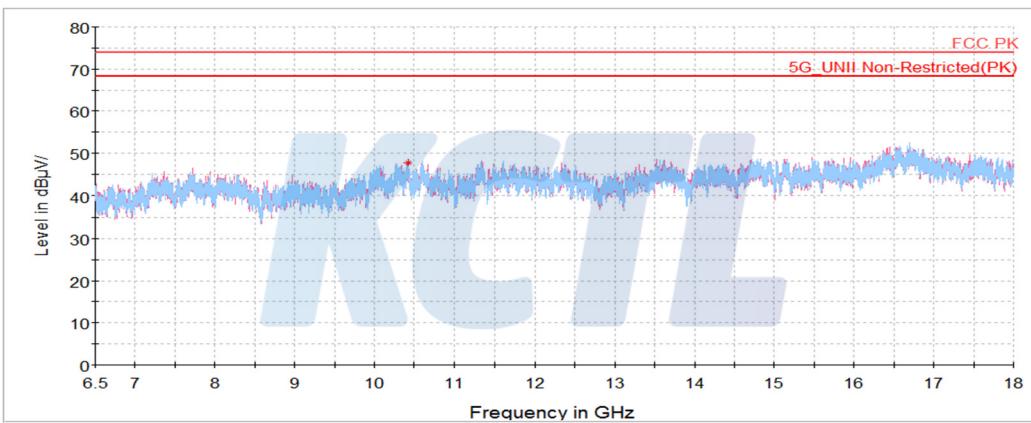
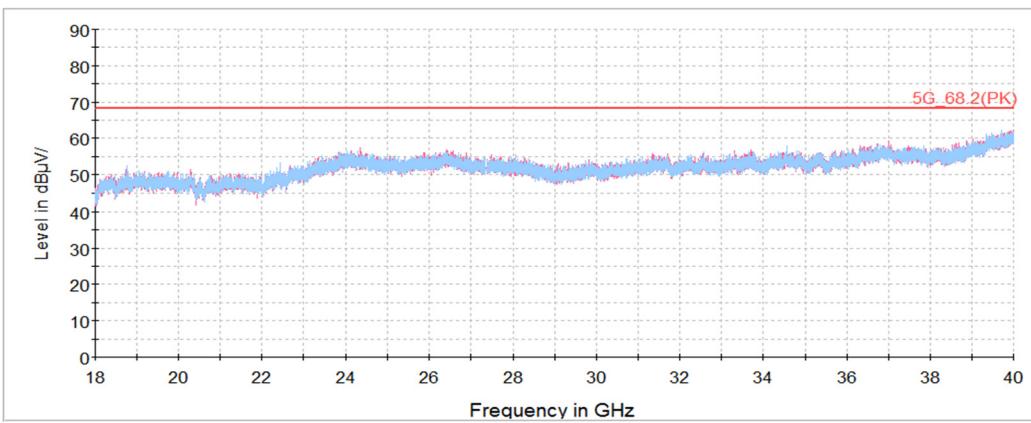
A large, semi-transparent watermark of the KCTL logo is centered on the page. The letters "KCTL" are in their signature blue, slanted font, with the "K" and "C" sharing a vertical stroke.

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-1**Lowest Channel (5 210 MHz)**

Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Ant. Factor (dB)	Amp.+Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 147.86 ¹⁾	V	39.82	34.08	-27.1	-	46.80	74.00	27.20
10 420.42	H	59.03	37.35	-48.53	-	47.85	68.20	20.35
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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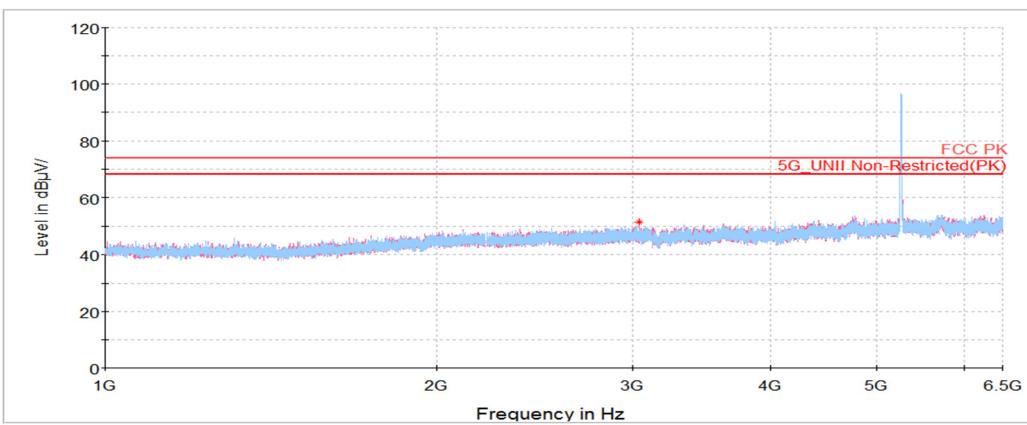
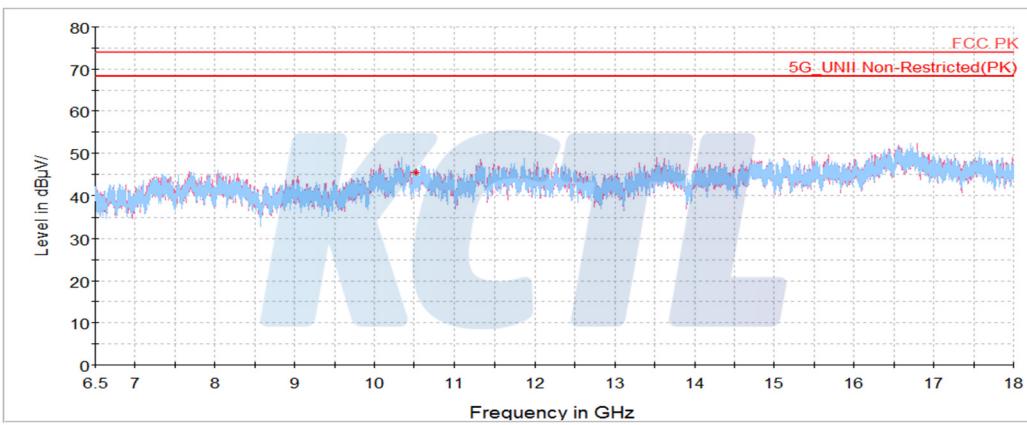
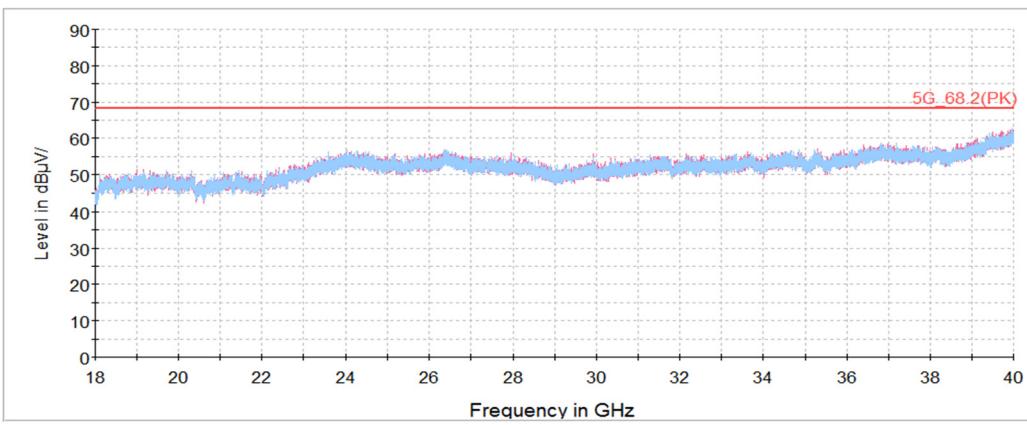
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**802.11a UNII-2A****Lowest Channel (5 260 MHz)**

Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Ant. Factor (dB)	Amp.+Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
10 520.69	H	56.22	37.41	-48.21	-	45.42	68.20	22.78
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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**Middle Channel (5 280 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)
Peak data								
10 560.22	V	55.26	37.44	-48.47	-	44.23	68.20	23.97
Average Data								
No spurious emissions were detected within 20 dB of the limit								

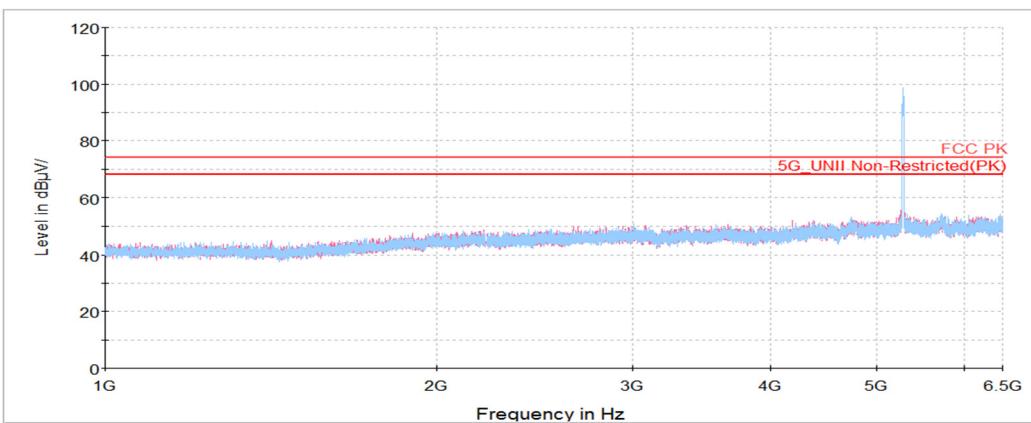
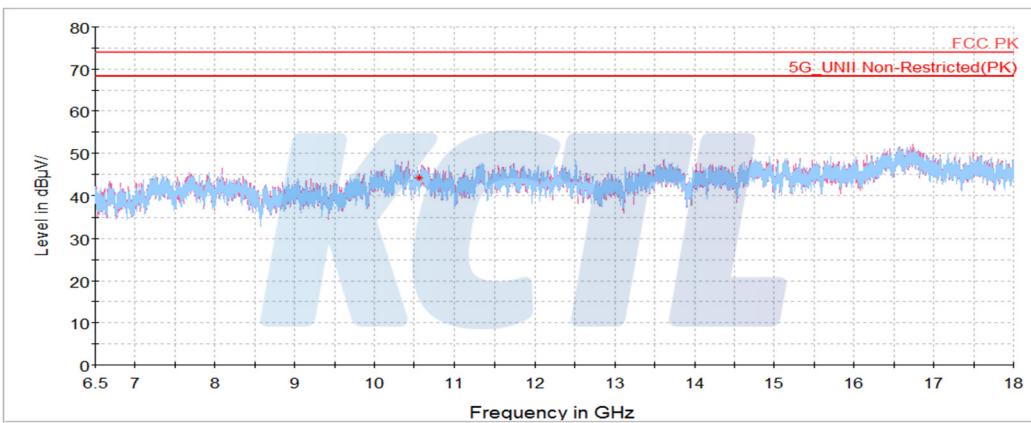
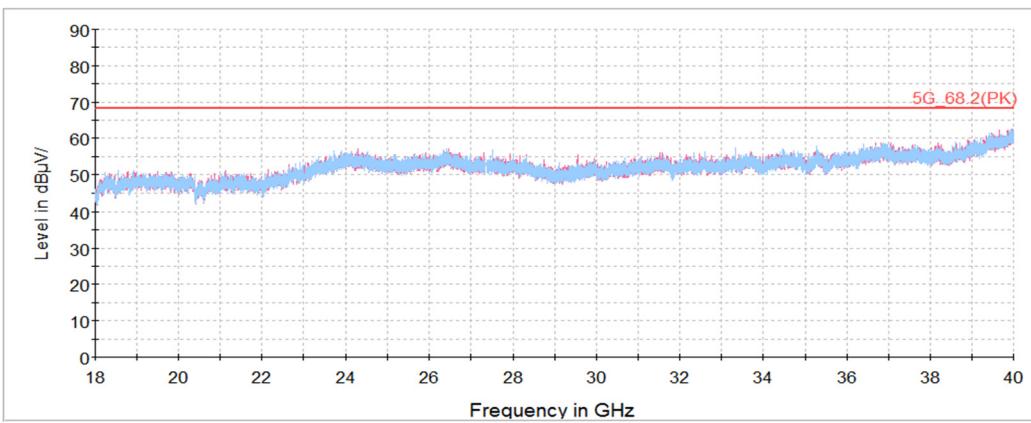


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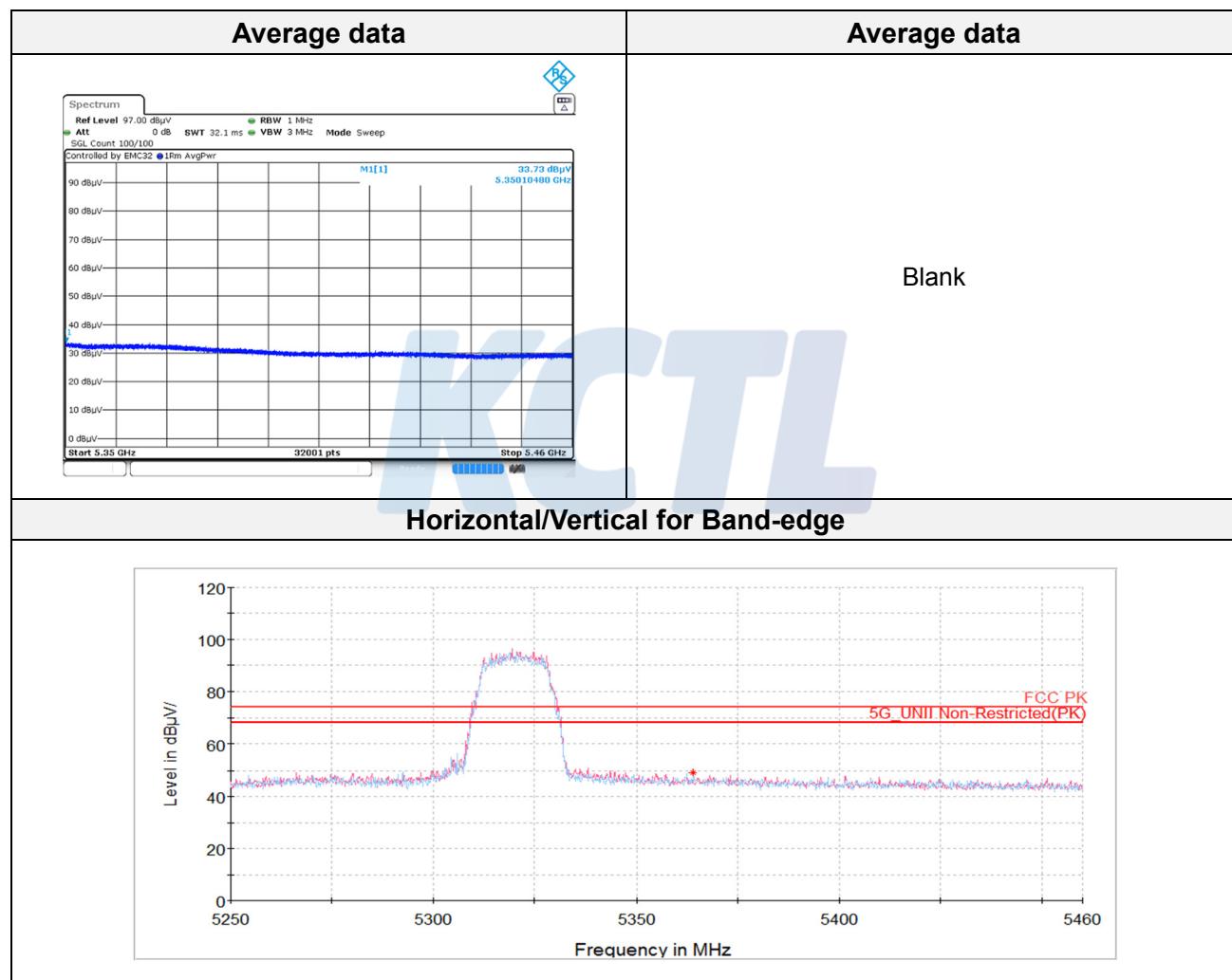
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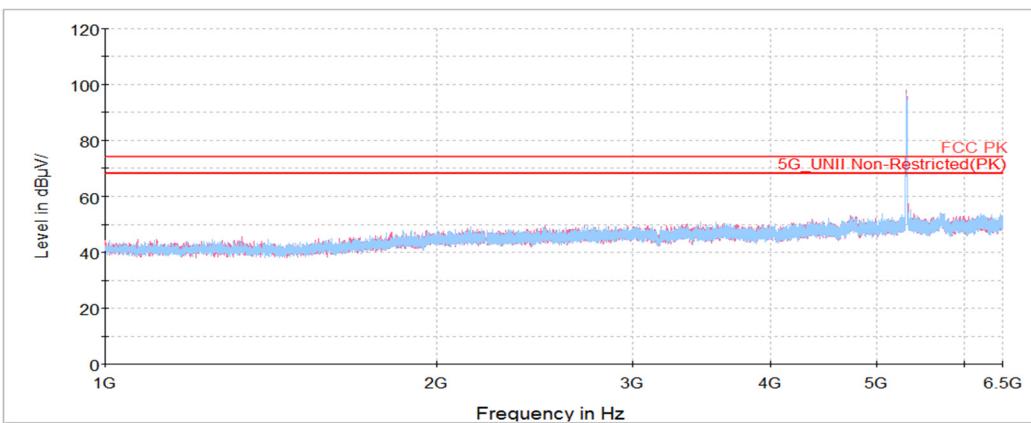
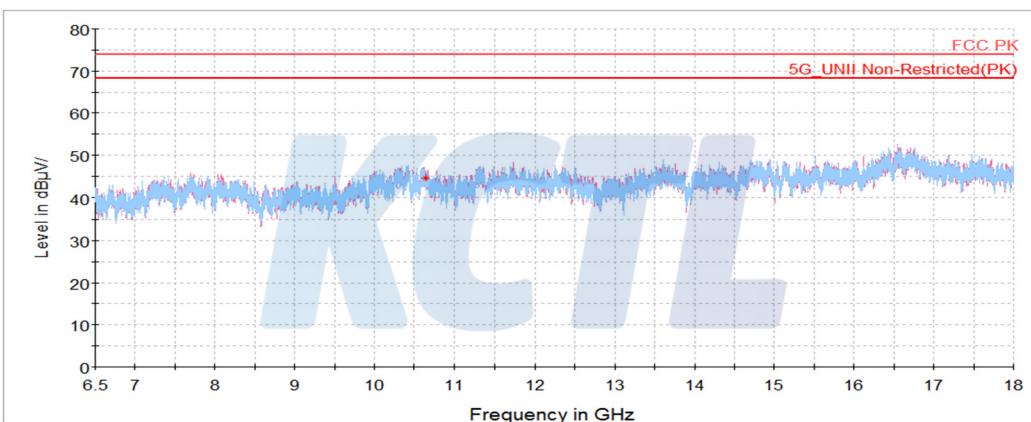
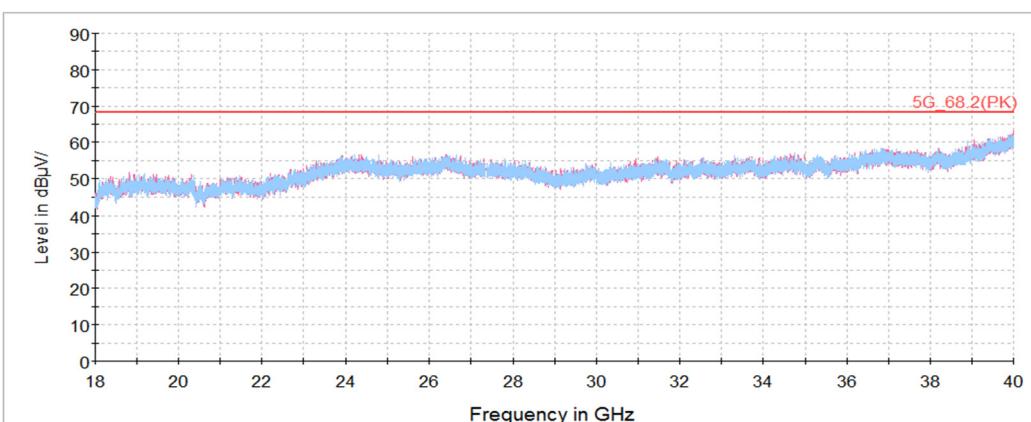
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Highest Channel (5 320 MHz)

Frequency	Pol.	Reading	Ant. 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								
5 350.10 ¹⁾	H	41.75	34.32	-26.84	-	49.23	74.00	24.77
10 640.00 ¹⁾	V	56.04	37.48	-49.00	-	44.52	74.00	29.48
Average Data								
5 350.10 ¹⁾	H	33.73	34.32	-26.84	0.30	41.51	54.00	12.49



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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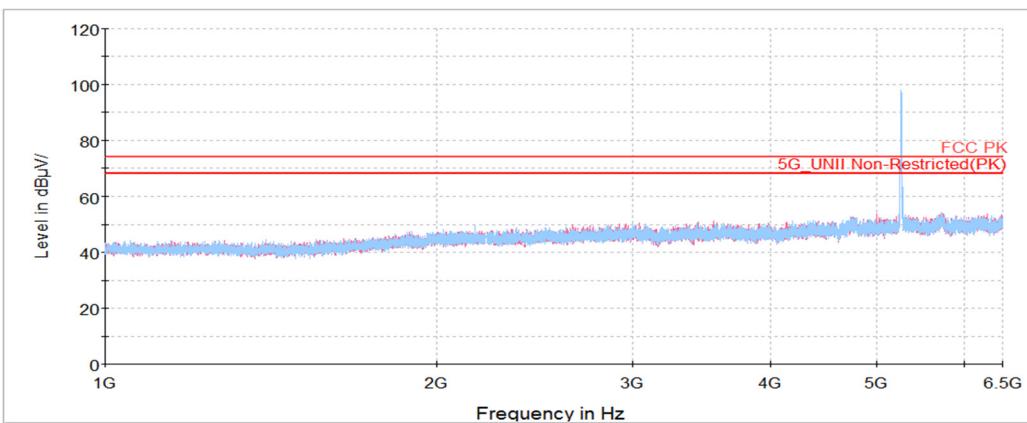
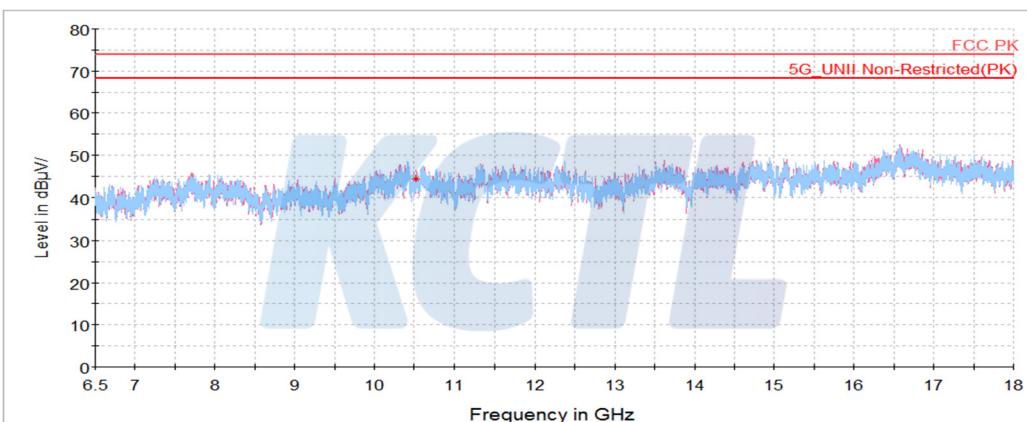
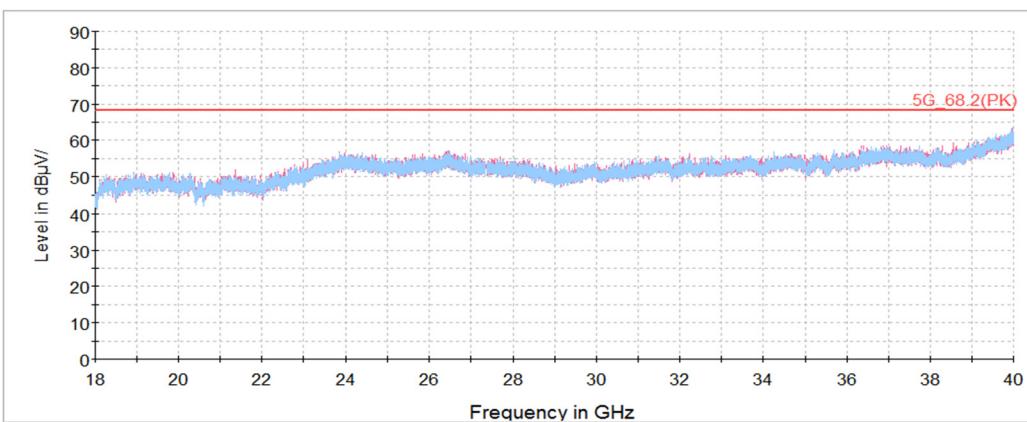
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**802.11n HT20 UNII-2A****Lowest Channel (5 260 MHz)**

Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Ant. Factor (dB)	Amp.+Cable (dB)	DCCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
10 520.33	H	55.14	37.41	-48.21	-	44.34	68.20	23.86
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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**Middle Channel (5 280 MHz)**

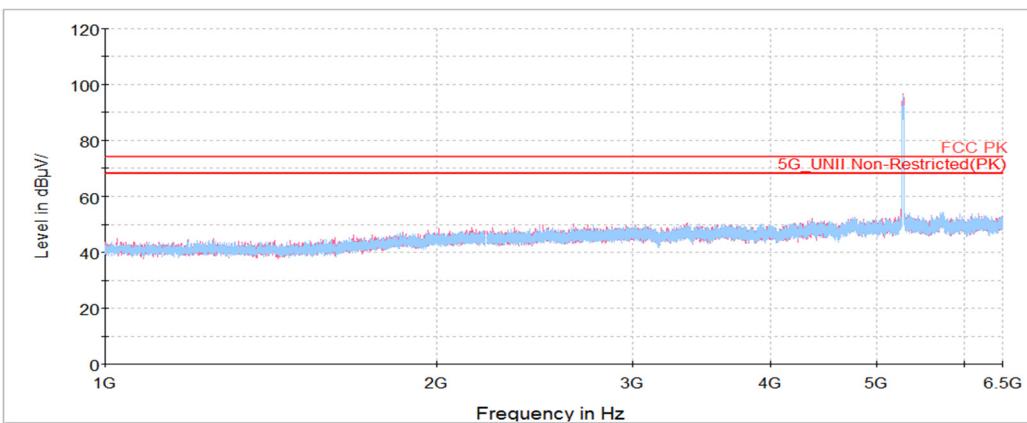
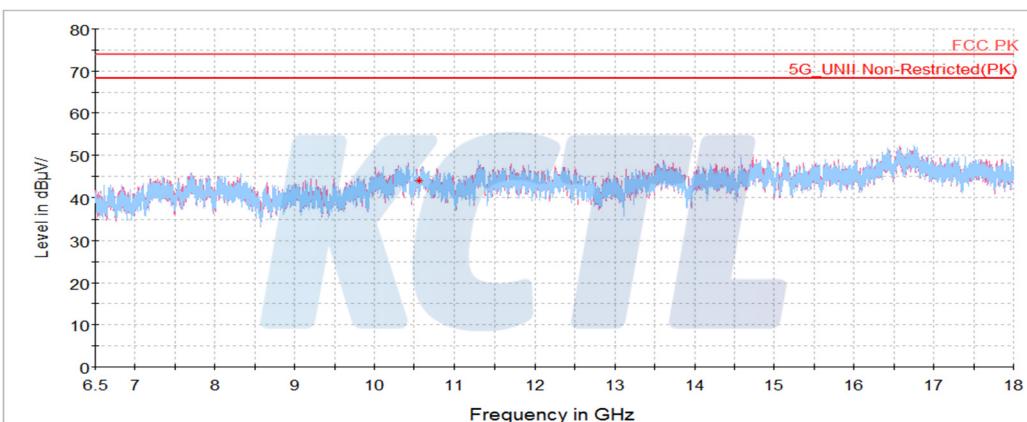
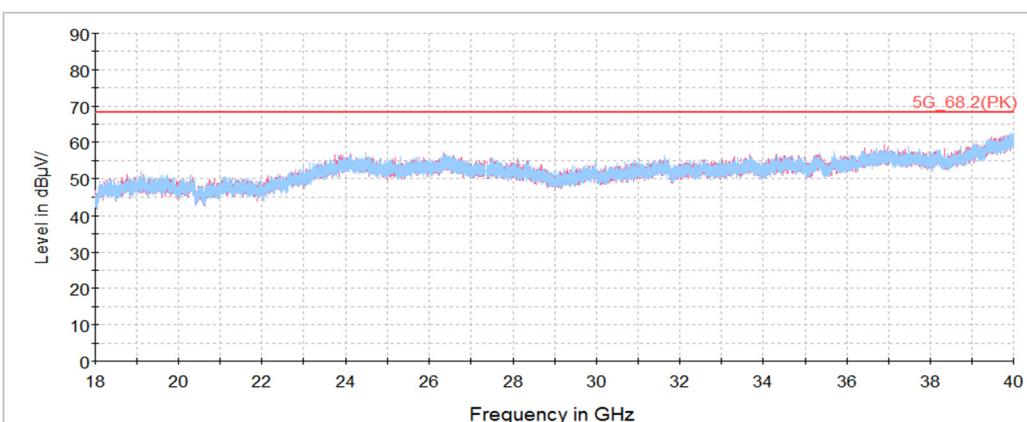
Frequency	Pol.	Reading	Ant. Factor	Amp.+Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
10560.58	H	55.03	37.44	-48.48	-	43.99	68.20	24.21
Average Data								
No spurious emissions were detected within 20 dB of the limit								

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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**

Highest Channel (5 320 MHz)

Frequency	Pol.	Reading	Ant. 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								
5 353.94 ¹⁾	V	40.94	34.32	-26.83	-	48.43	74.00	25.57
10 640.72 ¹⁾	H	57.00	37.48	-49.01	-	45.47	74.00	28.53
Average Data								
No spurious emissions were detected within 20 dB of the limit								

Horizontal/Vertical for Band-edge