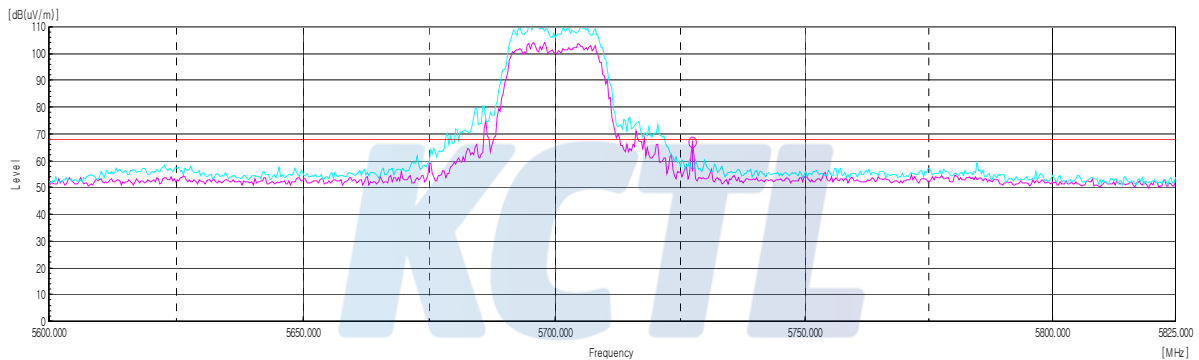
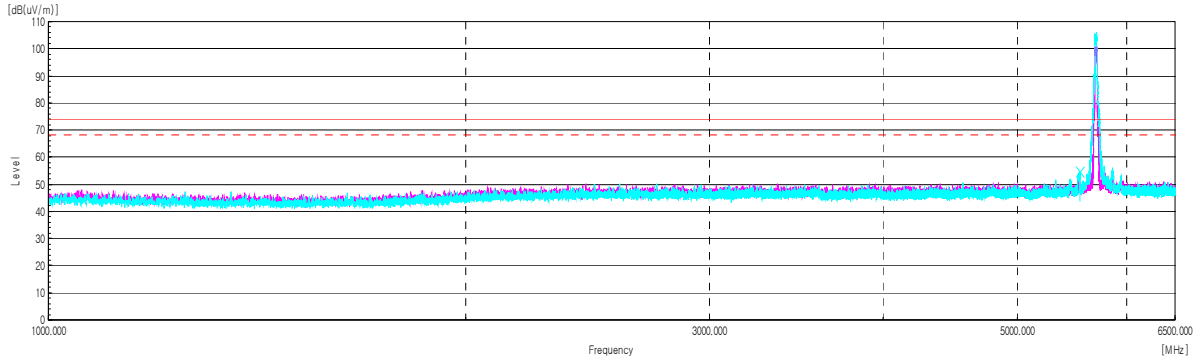


**Highest Channel (5 700 MHz)**

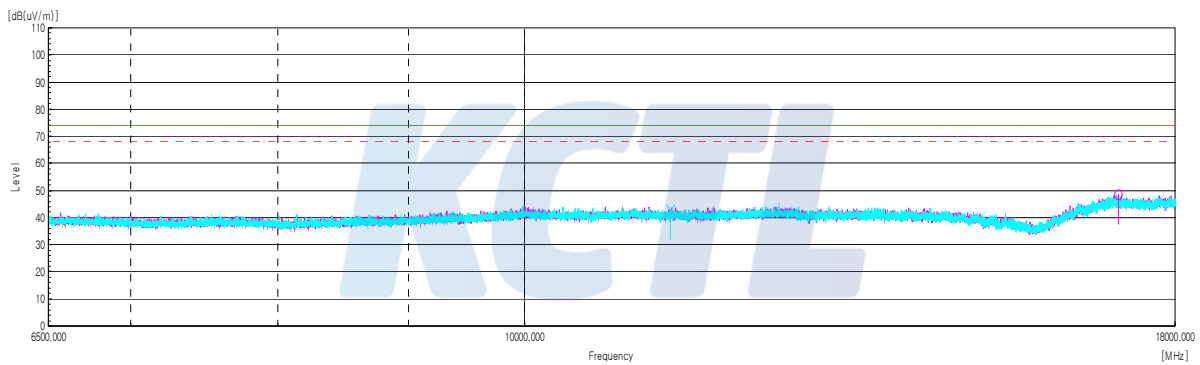
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu$ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
5 547.23	V	62.00	34.85	-42.35	-	54.50	68.20	13.70
5 727.51	H	55.31	35.03	-23.54	-	66.80	68.20	1.40
11 403.10 <sup>1)</sup>	V	51.80	38.24	-47.14	-	42.90	74.00	31.10
17 096.56	H	45.76	41.80	-39.06	-	48.50	68.20	19.70
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**Horizontal/Vertical for Band-edge**

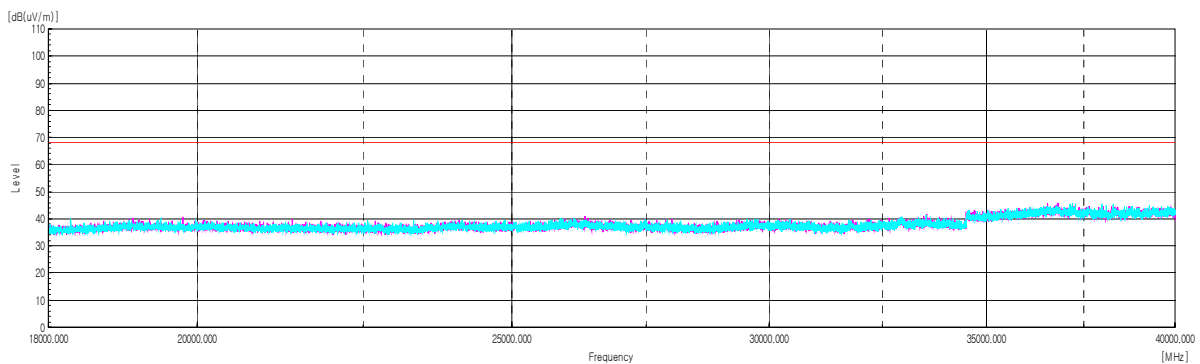
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

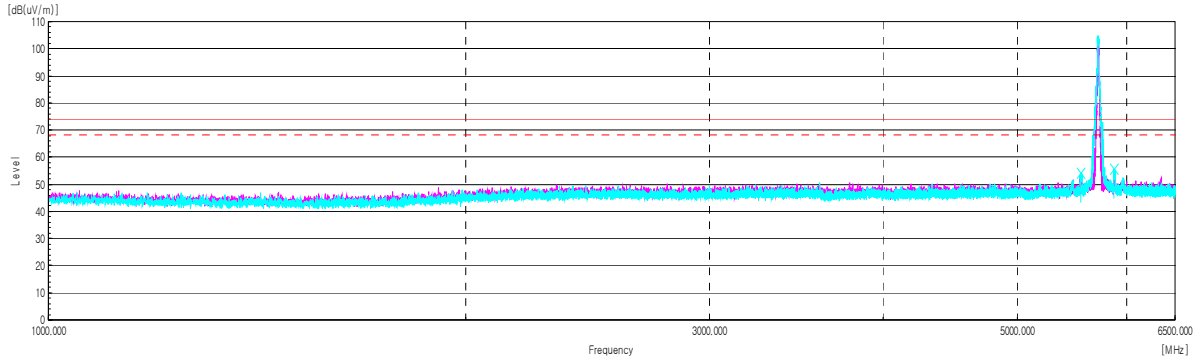


**Straddle Channel (5 720 MHz)**

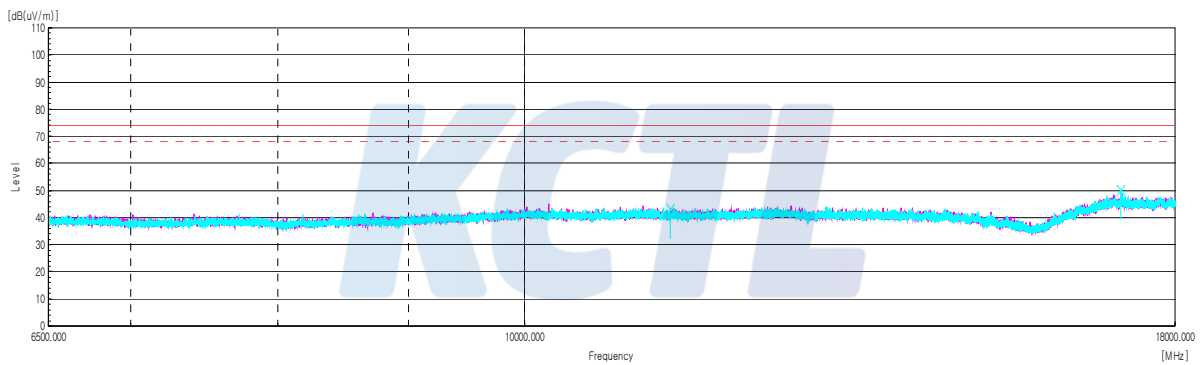
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu$ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
5 557.614	V	61.80	34.86	-42.36	-	54.30	68.20	13.90
5 873.271	V	62.88	35.17	-42.25	-	55.80	68.20	12.40
11 405.66 <sup>1)</sup>	V	52.30	38.24	-47.14	-	43.40	74.00	30.60
17 136.81	V	47.38	41.80	-39.08	-	50.10	68.20	18.10
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

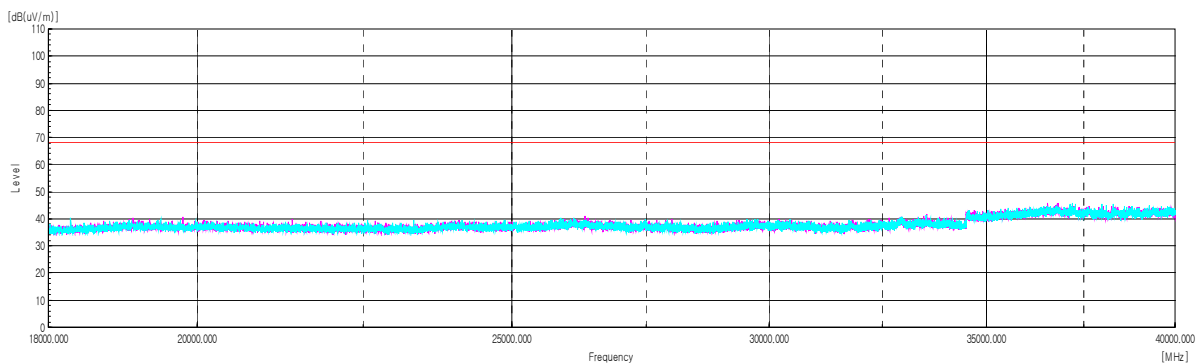
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



**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)**

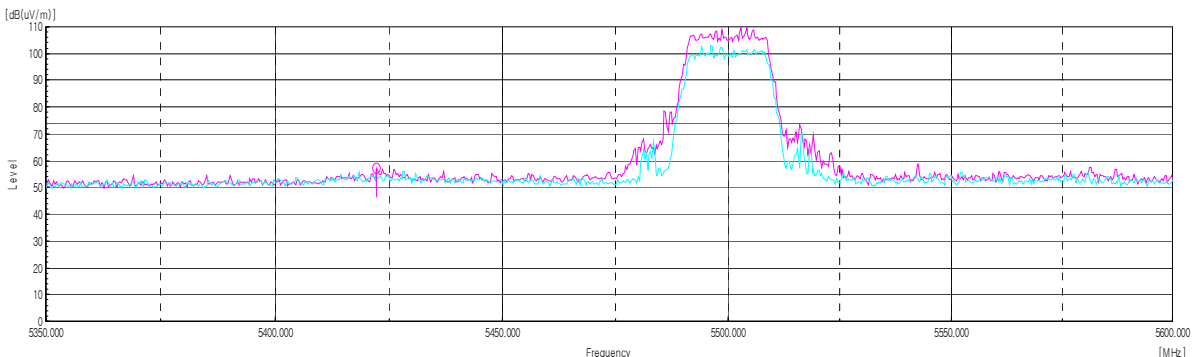
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
5 425.13 <sup>1)</sup>	H	46.08	34.70	-23.78	-	57.00	74.00	17.00
5 657.54	H	61.50	34.96	-42.26	-	54.20	68.20	14.00
6 111.01	H	60.88	35.37	-42.05	-	54.20	68.20	14.00
10 995.47 <sup>1)</sup>	V	54.49	38.00	-47.29	-	45.20	74.00	28.80
16 492.78	H	46.66	41.79	-40.15	-	48.30	68.20	19.90
<b>Average Data</b>								
5 425.13 <sup>1)</sup>	H	35.86	34.70	-23.78	0.22	47.00	54.00	7.00

**Average data (5 425.13 MHz)**

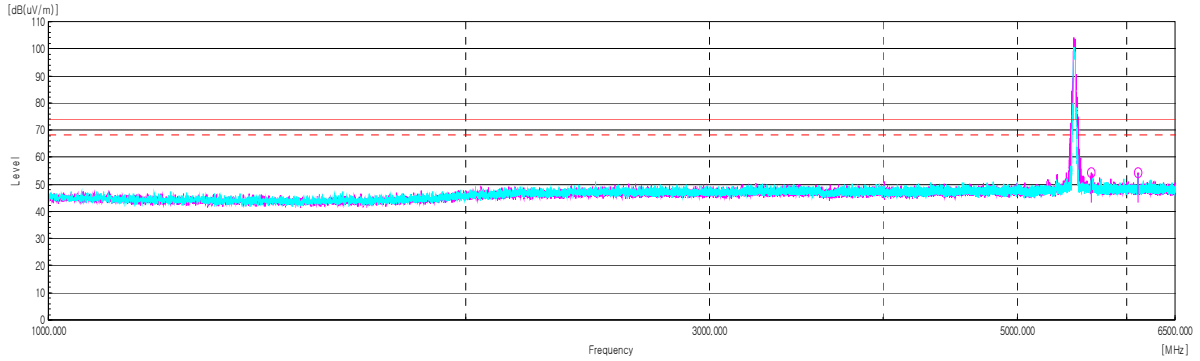


Blank

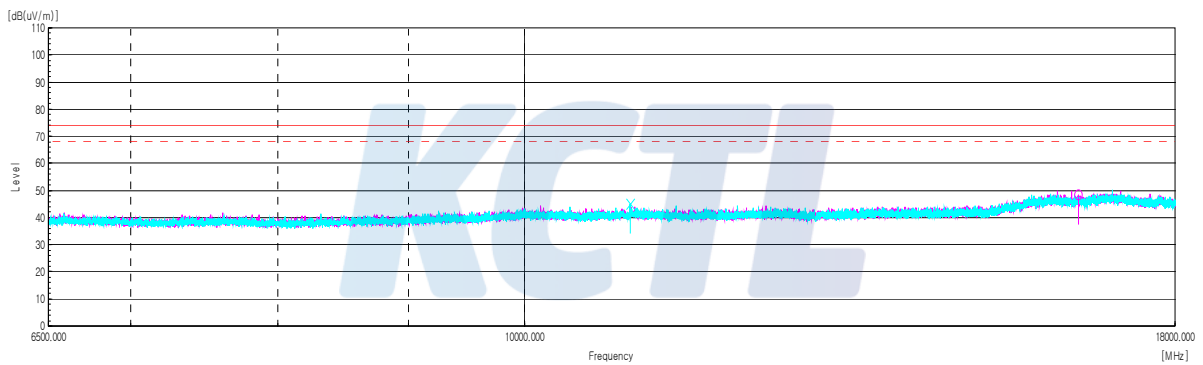
**Horizontal/Vertical for Band-edge**



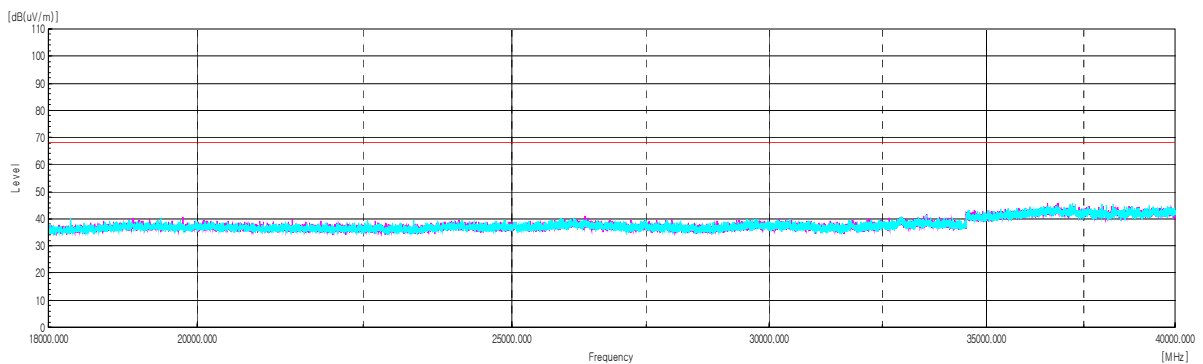
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



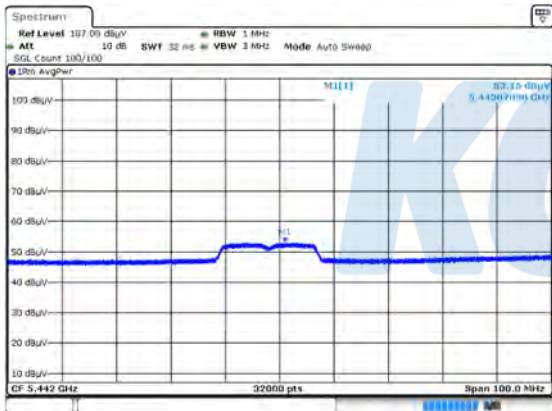
**Horizontal/Vertical for 18 GHz ~ 40 GHz**



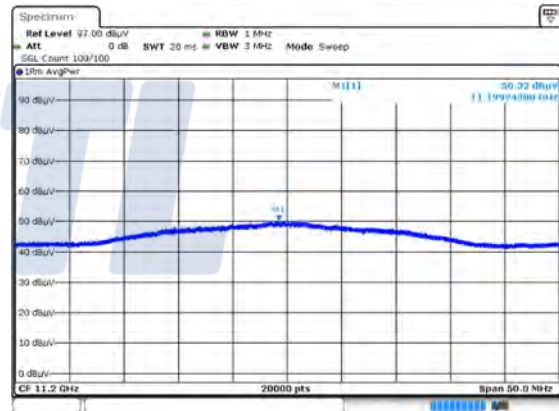
**Middle Channel (5 600 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
5 443.07 <sup>1)</sup>	H	60.43	34.72	-42.45	-	52.70	74.00	21.30
5 764.79	H	61.04	35.06	-42.30	-	53.80	68.20	14.40
6 222.23	H	60.43	35.43	-41.96	-	53.90	68.20	14.30
11 199.24 <sup>1)</sup>	V	60.89	38.12	-47.21	-	51.80	74.00	22.20
16 801.38	V	50.55	42.22	-39.47	-	53.30	68.20	14.90
<b>Average Data</b>								
5 443.07 <sup>1)</sup>	H	53.15	34.72	-42.45	0.22	45.64	54.00	8.36
11 199.24 <sup>1)</sup>	V	50.32	38.12	-47.21	0.22	41.45	54.00	12.55

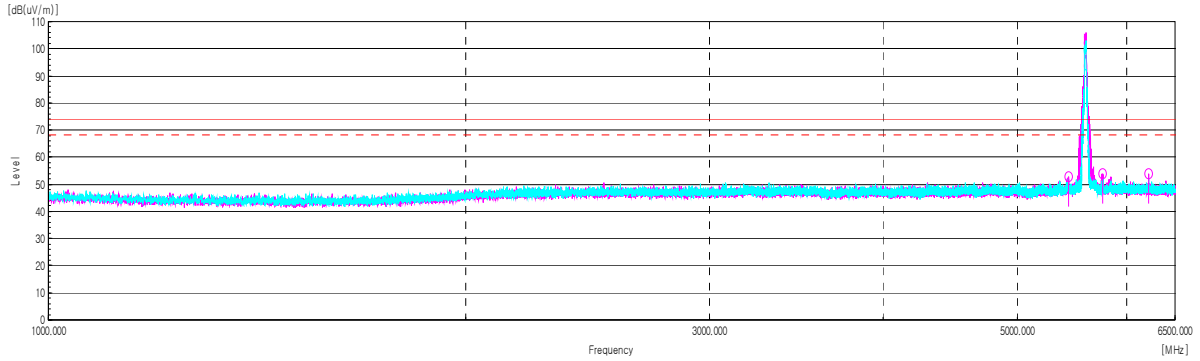
**Average data (5 443.07 MHz)**



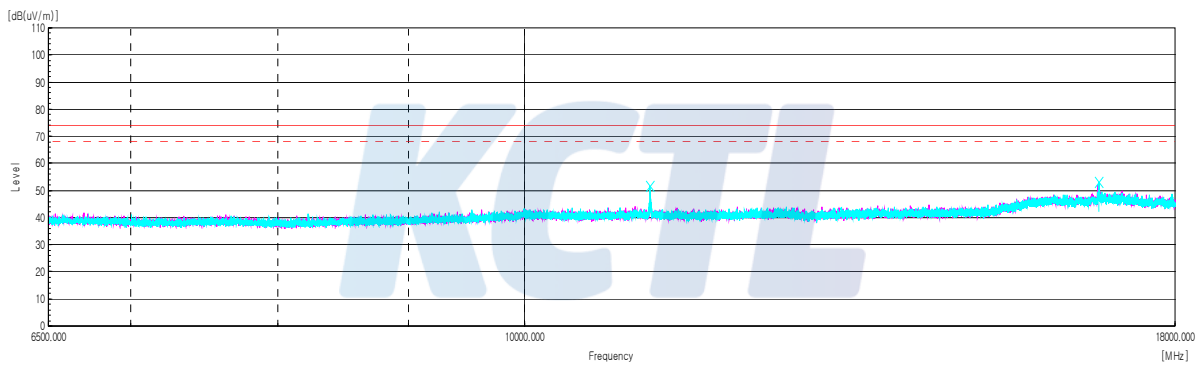
**Average data (11 199.24 MHz)**



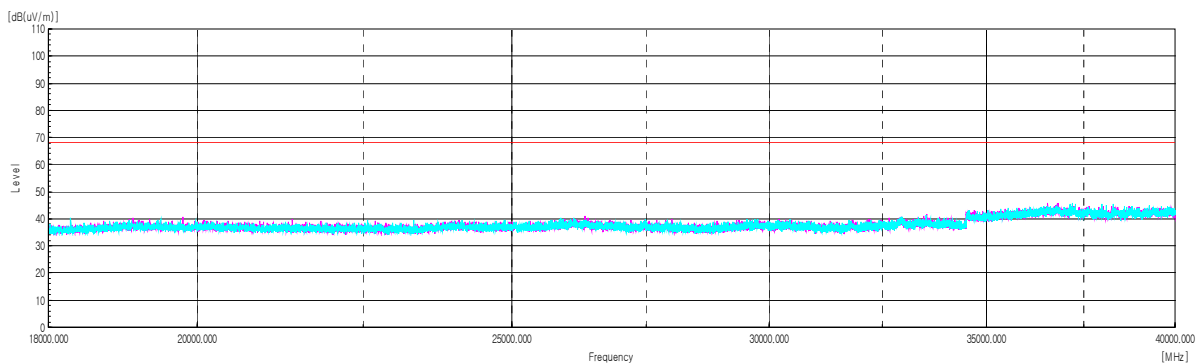
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



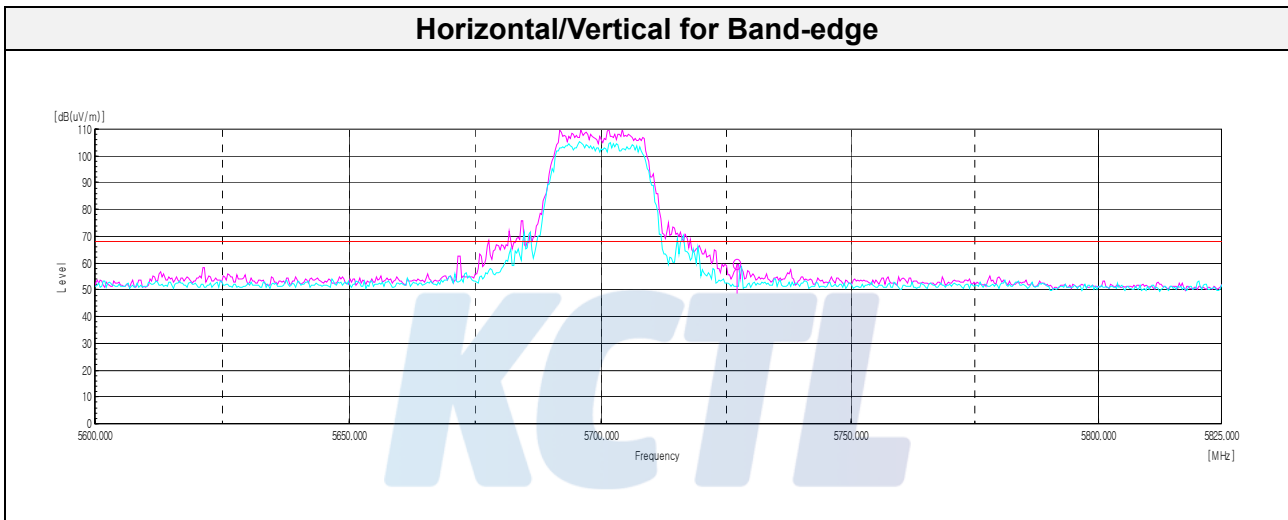
**Horizontal/Vertical for 18 GHz ~ 40 GHz**



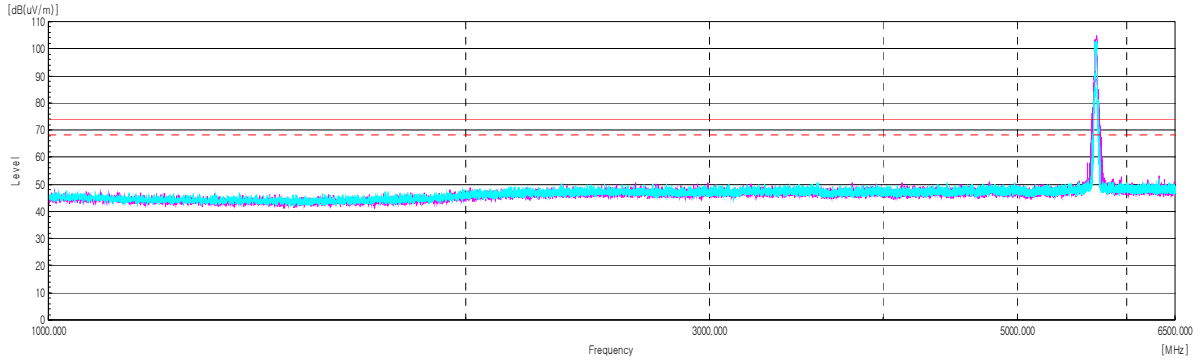


**Highest Channel (5 700 MHz)**

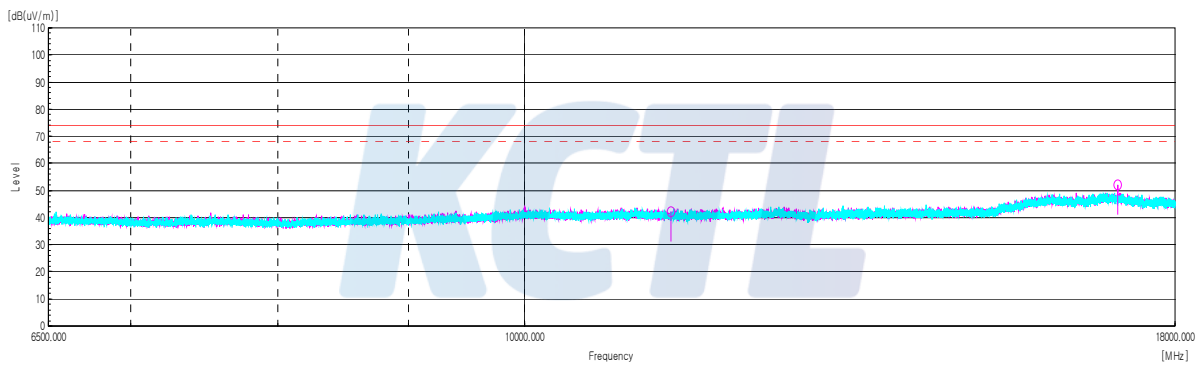
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
5 727.21	H	48.10	35.03	-23.53	-	59.60	68.20	8.60
11 409.49 <sup>1)</sup>	H	50.89	38.25	-47.14	-	42.00	74.00	32.00
17 092.73	H	49.36	41.80	-39.06	-	52.10	68.20	16.10
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**Horizontal/Vertical for Band-edge**

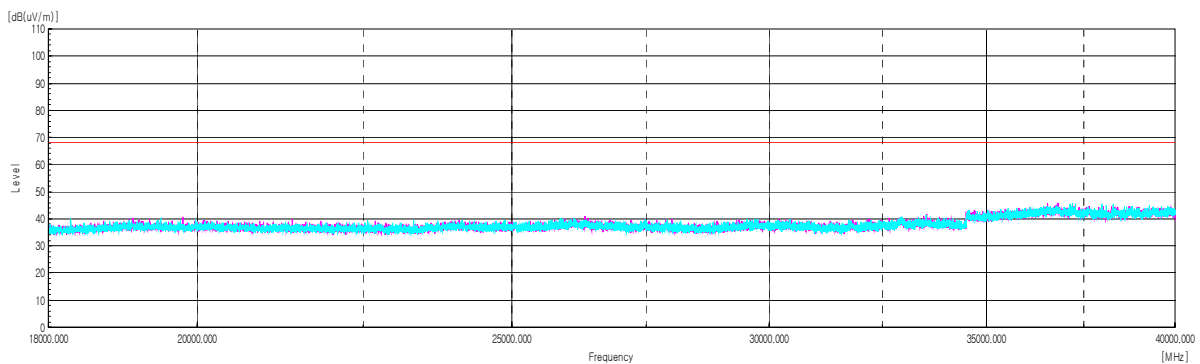
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

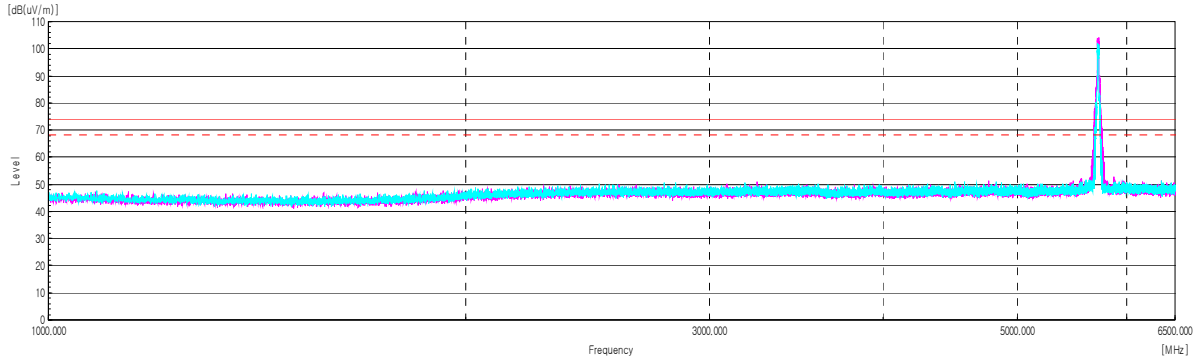


**Straddle Channel (5 720 MHz)**

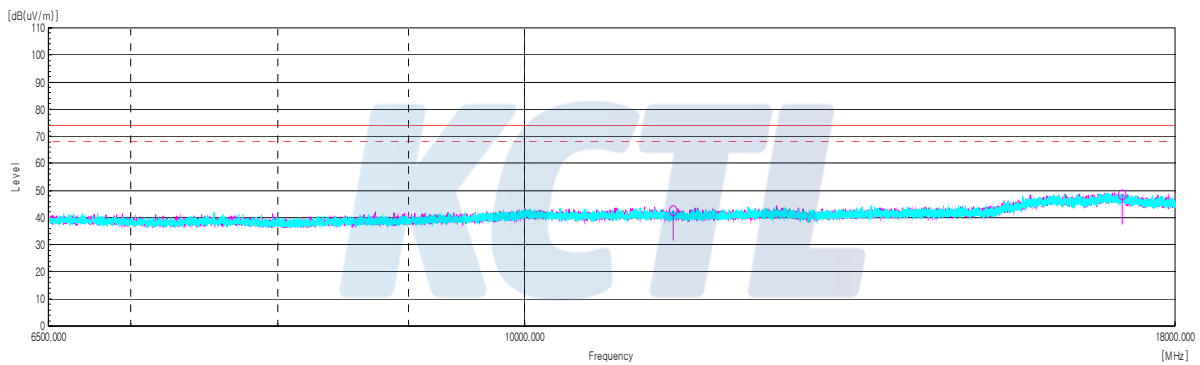
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu$ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
11 438.25 <sup>1)</sup>	H	51.27	38.26	-47.13	-	42.40	74.00	31.60
17 158.53	H	45.69	41.80	-39.09	-	48.40	68.20	19.80
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

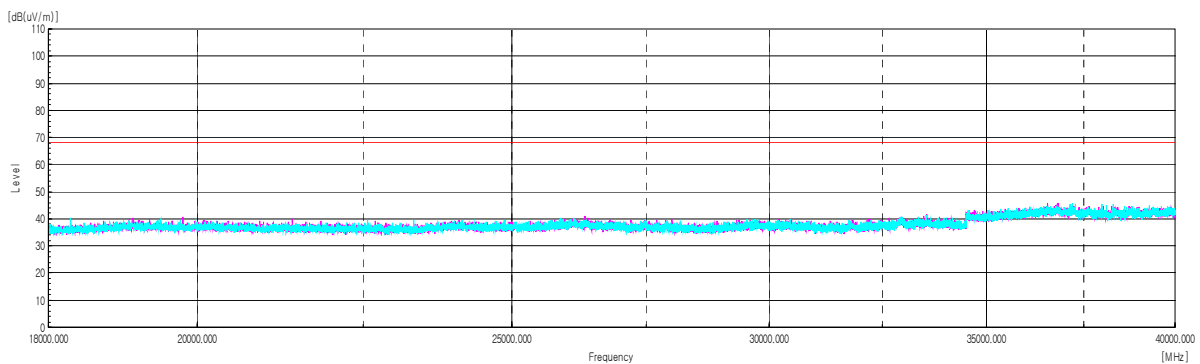
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



**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)**

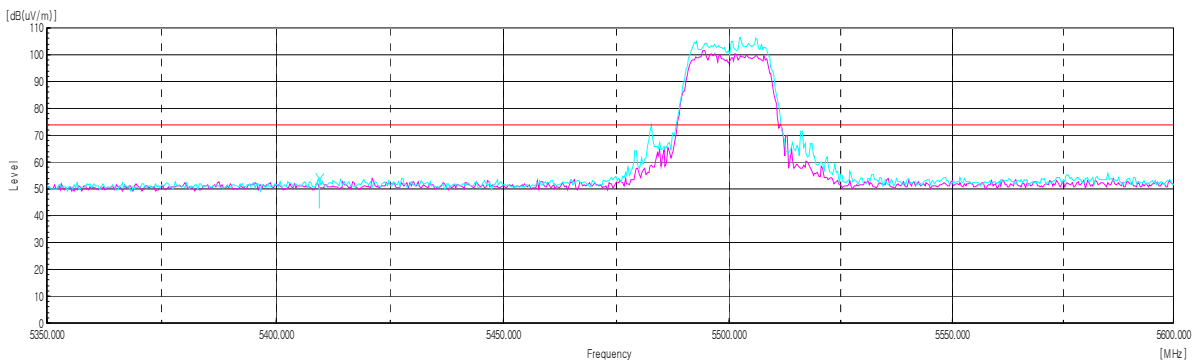
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
5 424.83 <sup>1)</sup>	V	42.99	34.69	-23.78	-	53.90	74.00	20.10
5 661.20	V	62.49	34.96	-42.25	-	55.20	68.20	13.00
10 999.30 <sup>1)</sup>	V	55.28	38.00	-47.28	-	46.00	74.00	28.00
16 501.08	V	53.17	41.80	-40.17	-	54.80	68.20	13.40
<b>Average Data</b>								
5 424.83 <sup>1)</sup>	V	34.79	34.69	-23.78	0.22	45.92	54.00	8.08

**Average data (5 424.83 MHz)**

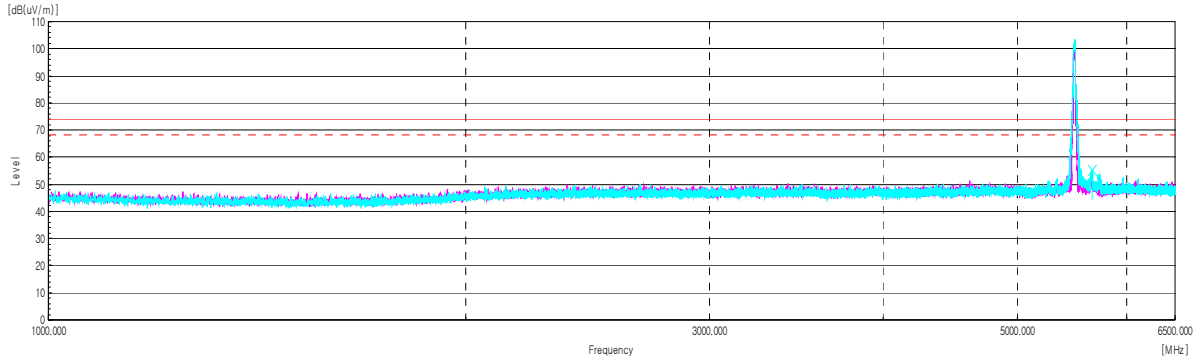


Blank

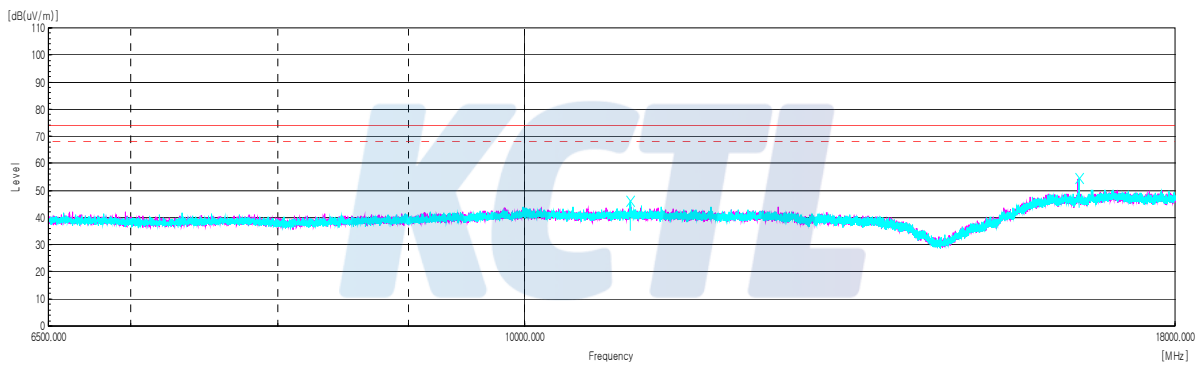
**Horizontal/Vertical for Band-edge**



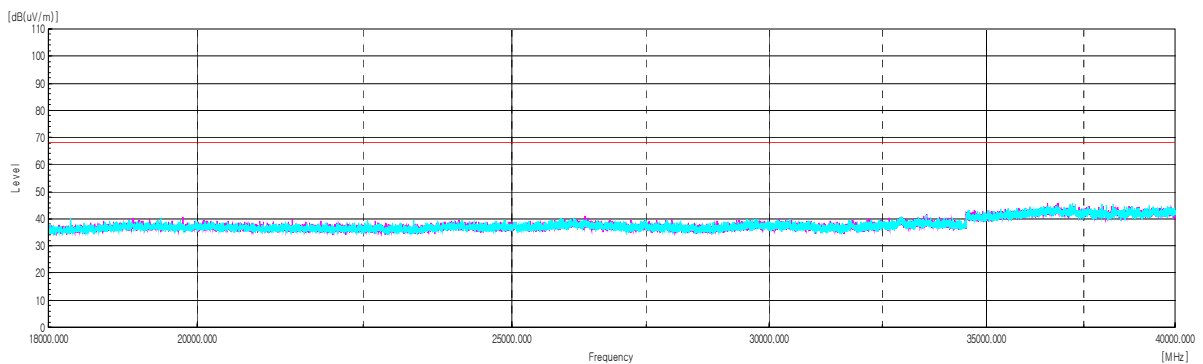
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

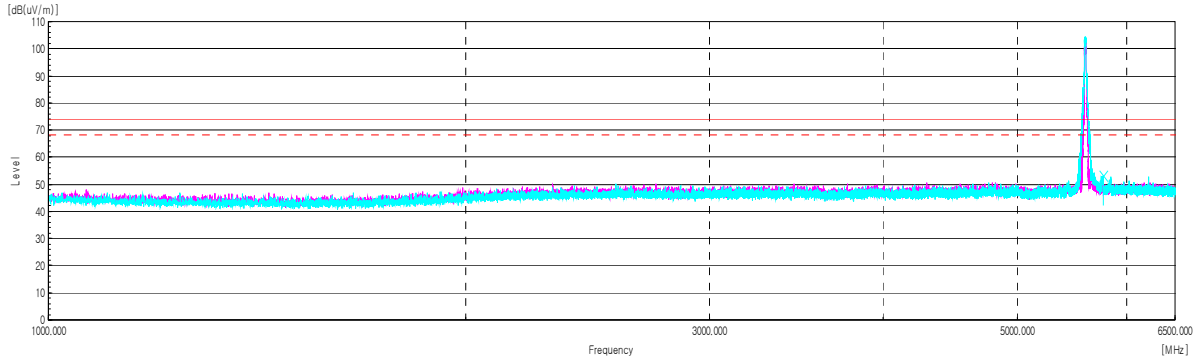


**Middle Channel (5 600 MHz)**

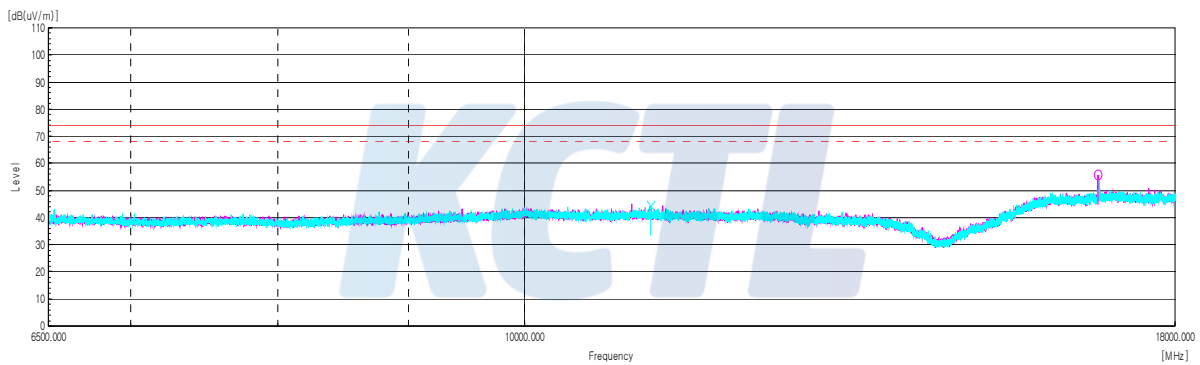
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu$ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
5 768.15	V	60.44	35.07	-42.31	-	53.20	68.20	15.00
11 201.84 <sup>1)</sup>	V	53.29	38.12	-47.21	-	44.20	74.00	29.80
16 788.60	H	53.20	42.20	-39.50	-	55.90	68.20	12.30
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

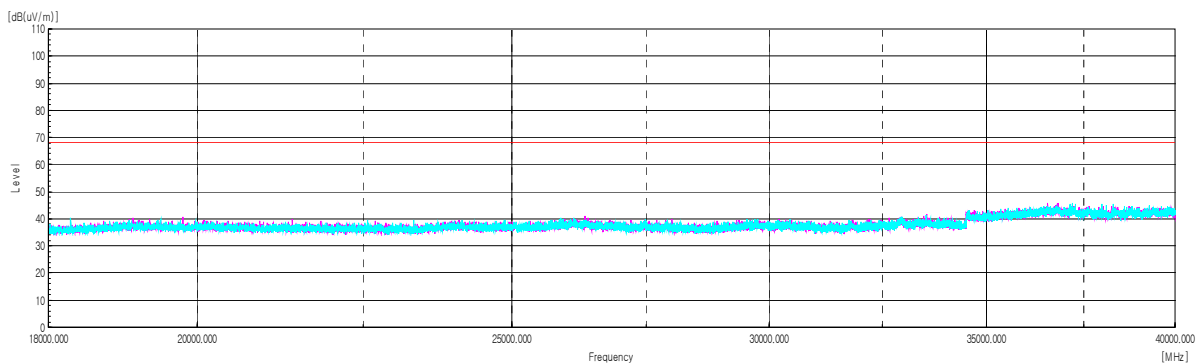
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



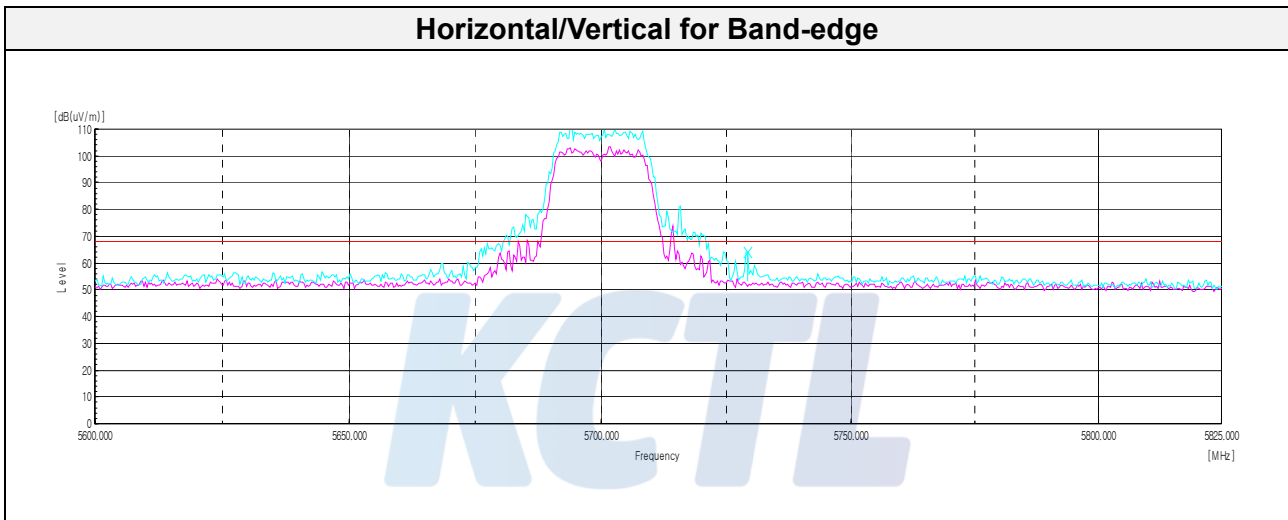
**Horizontal/Vertical for 18 GHz ~ 40 GHz**



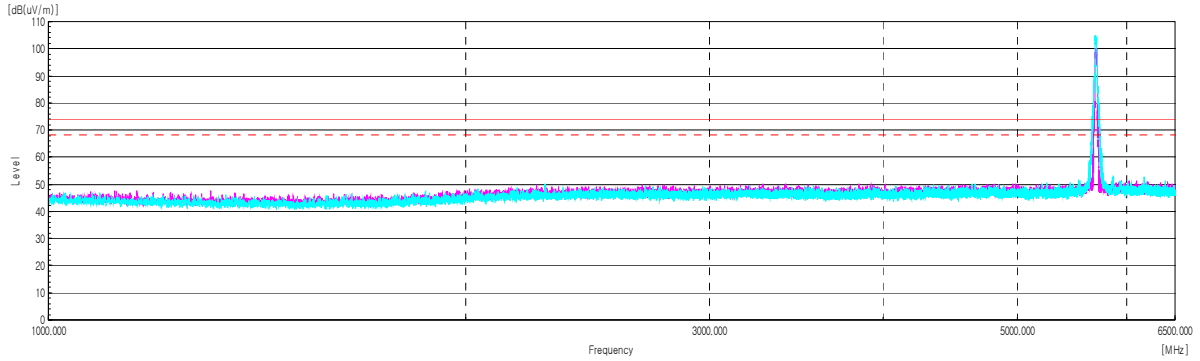


**Highest Channel (5 700 MHz)**

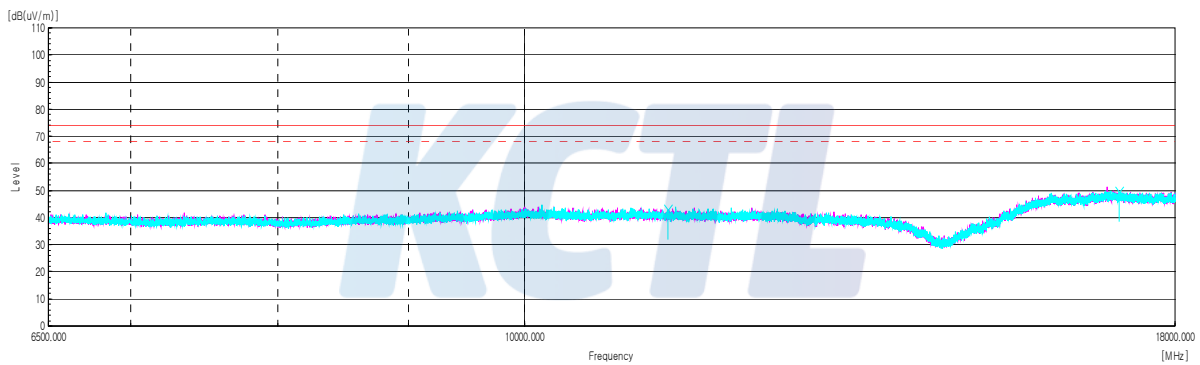
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
5 729.35	V	52.62	35.03	-23.55	-	64.10	68.20	4.10
11 378.83 <sup>1)</sup>	V	51.82	38.23	-47.15	-	42.90	74.00	31.10
17 115.09	V	46.87	41.80	-39.07	-	49.60	68.20	18.60
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**Horizontal/Vertical for Band-edge**

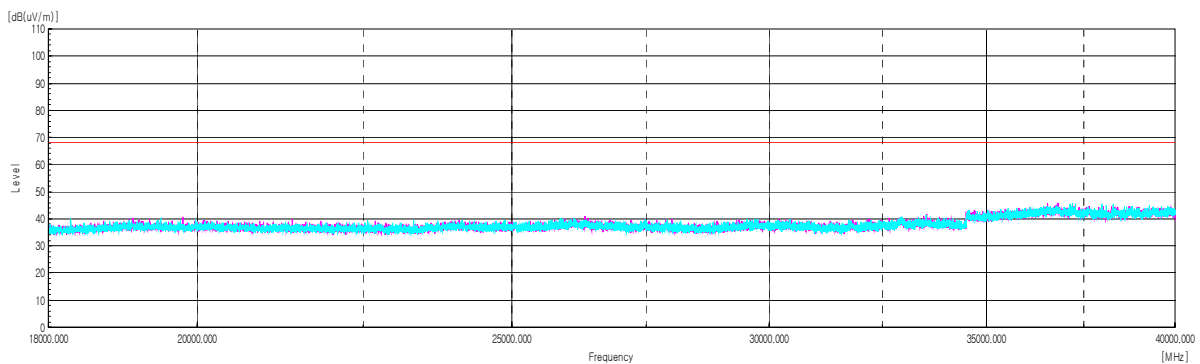
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

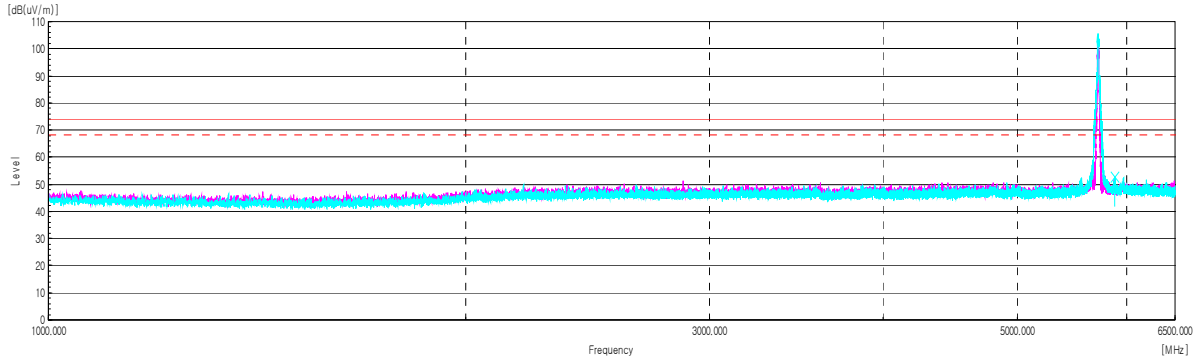


**Straddle Channel (5 720 MHz)**

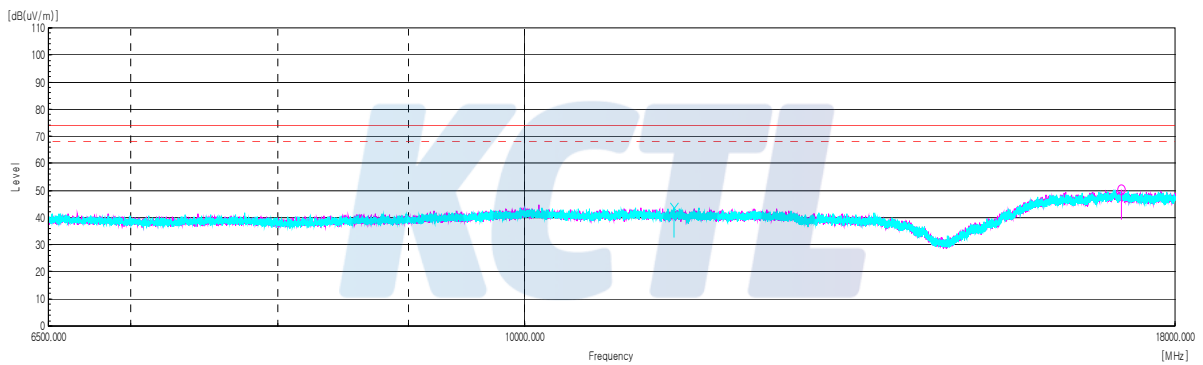
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu V$ ))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu V/m$ ))	Limit (dB( $\mu V/m$ ))	Margin (dB)
<b>Peak data</b>								
5 876.63	V	59.96	35.18	-42.24	-	52.90	68.20	15.30
11 441.44 <sup>1)</sup>	V	52.47	38.26	-47.13	-	43.60	74.00	30.40
17 148.31	H	47.38	41.80	-39.08	-	50.10	68.20	18.10
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

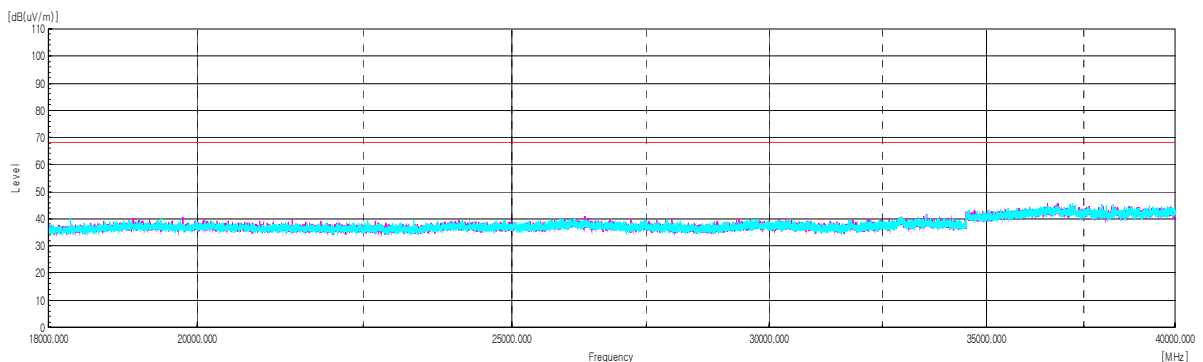
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

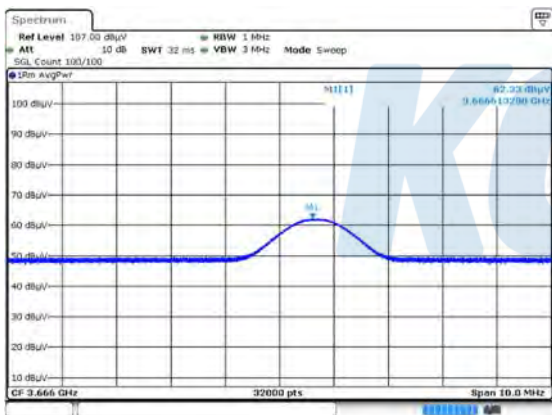


**802.11n HT20 UNII 2C ANT 3**

**Lowest Channel (5 500 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
3 666.61 <sup>1)</sup>	V	64.26	33.13	-44.09	-	53.30	74.00	20.70
5 424.70 <sup>1)</sup>	V	45.49	34.69	-23.78	-	56.40	74.00	17.60
11 008.89 <sup>1)</sup>	H	50.27	38.01	-47.28	-	41.00	74.00	33.00
16 491.50	H	45.26	41.79	-40.15	-	46.90	68.20	21.30
<b>Average Data</b>								
3 666.61 <sup>1)</sup>	V	62.33	33.13	-44.09	0.22	51.59	54.00	2.41
5 424.70 <sup>1)</sup>	V	38.08	34.69	-23.78	0.22	49.21	54.00	4.79

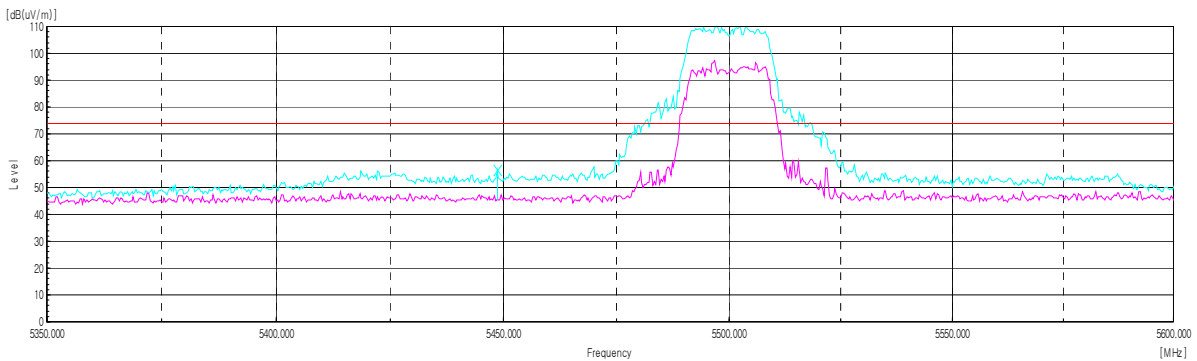
**Average data (3 666.61 MHz)**



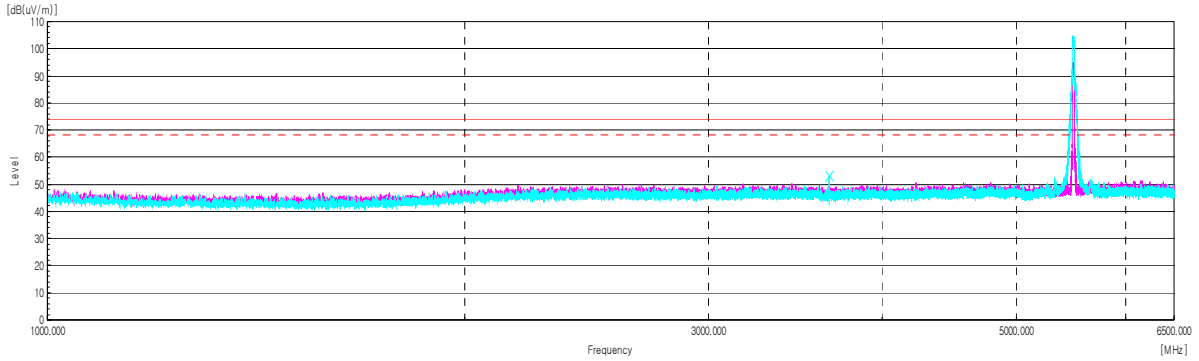
**Average data (5 424.70 MHz)**



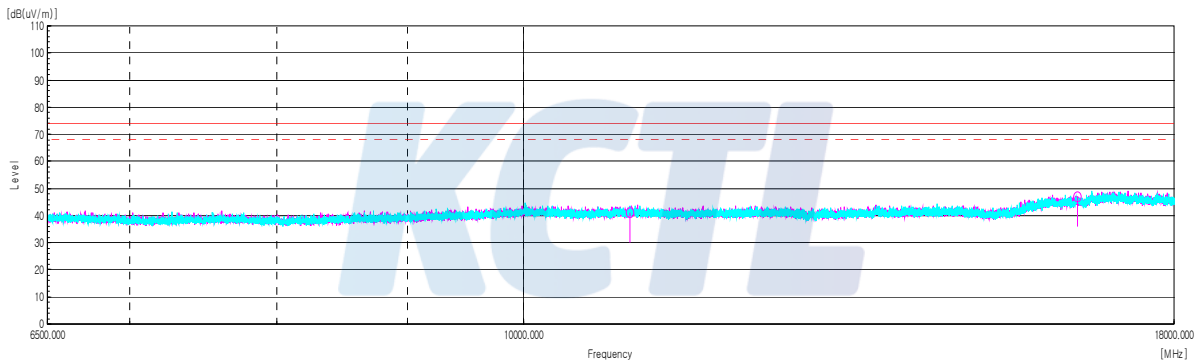
**Horizontal/Vertical for Band-edge**



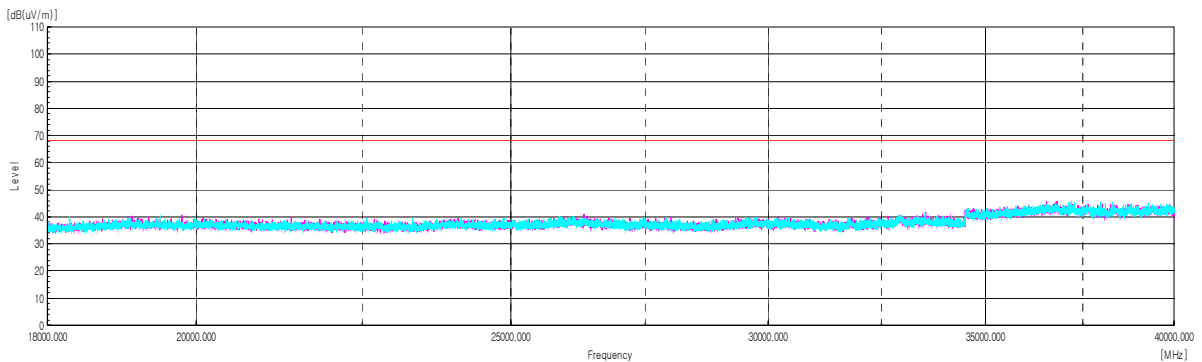
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



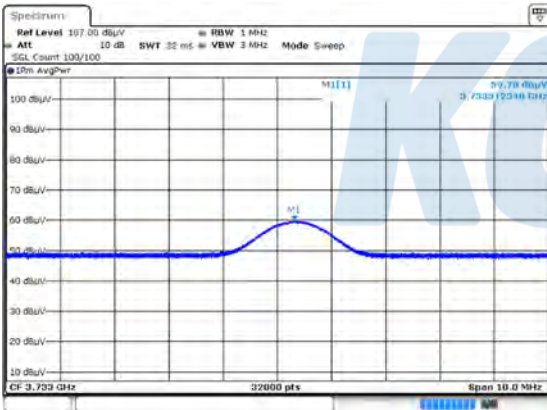
**Horizontal/Vertical for 18 GHz ~ 40 GHz**



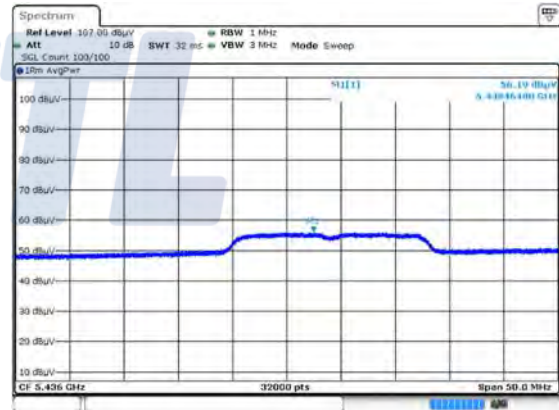
**Middle Channel (5 600 MHz)**

Frequency (MHz)	Pol. (V/H)	Reading (dB(μV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB(μV/m))	Limit (dB(μV/m))	Margin (dB)
<b>Peak data</b>								
3 733.31 <sup>1)</sup>	V	62.64	33.19	-44.03	-	51.80	74.00	22.20
5 438.46 <sup>1)</sup>	V	62.15	34.71	-42.46	-	54.40	74.00	19.60
5 764.18	V	58.47	35.06	-42.30	-	51.23	68.20	16.97
11 199.30 <sup>1)</sup>	V	65.29	38.12	-47.21	-	56.20	74.00	17.80
16 803.29	H	44.85	42.22	-39.47	-	47.60	68.20	20.60
<b>Average Data</b>								
3 733.31 <sup>1)</sup>	V	59.78	33.19	-44.03	0.22	49.16	54.00	4.84
5 438.46 <sup>1)</sup>	V	56.19	34.71	-42.46	0.22	48.66	54.00	5.34
11 199.30 <sup>1)</sup>	V	58.47	38.12	-47.21	0.22	49.60	54.00	4.40

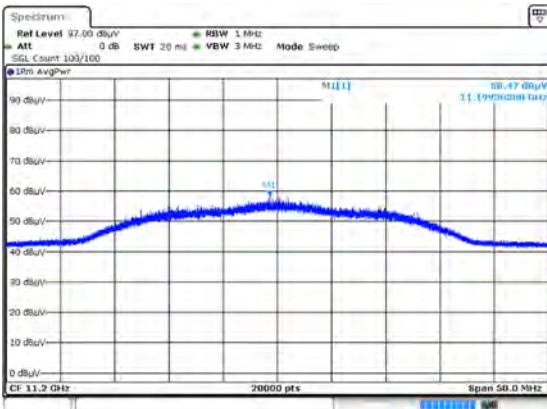
**Average data (3 733.31 MHz)**



**Average data (5 438.46 MHz)**

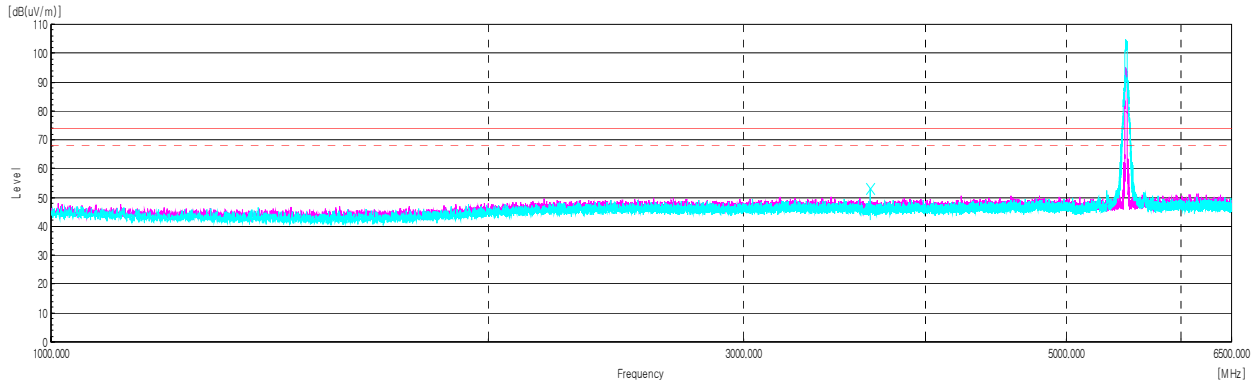


**Average data (11 199.30 MHz)**

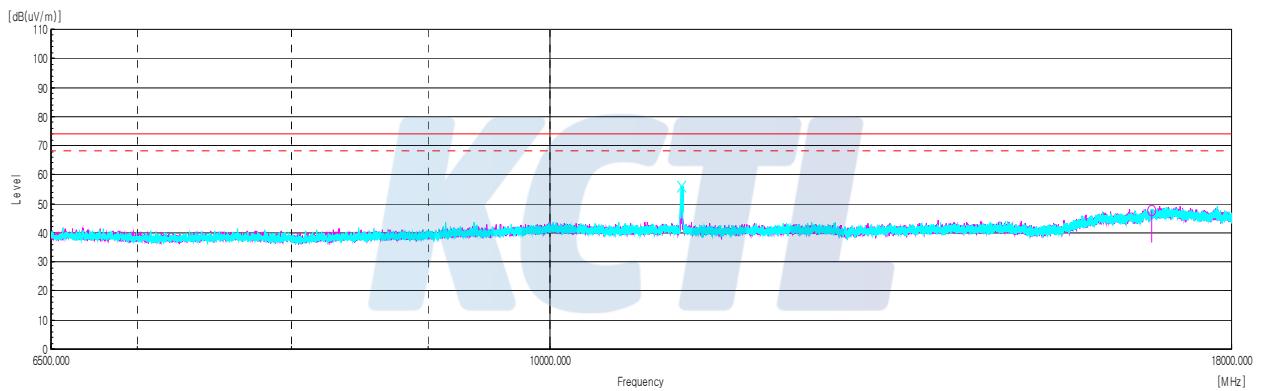


Blank

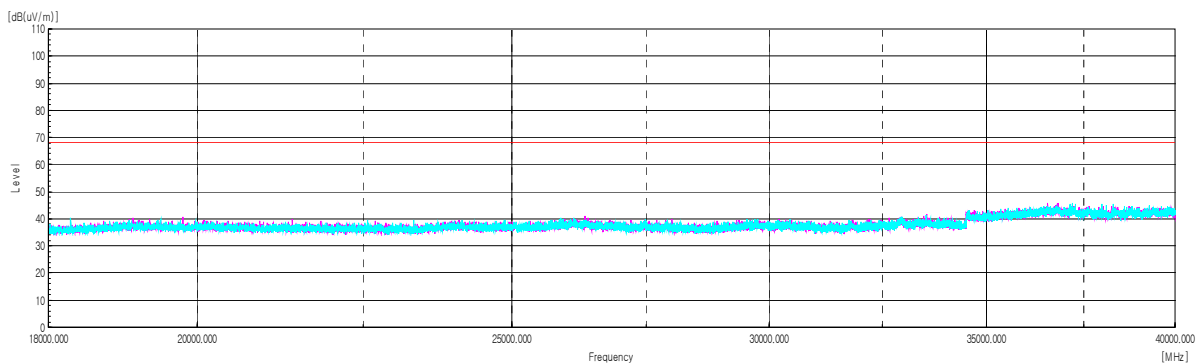
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

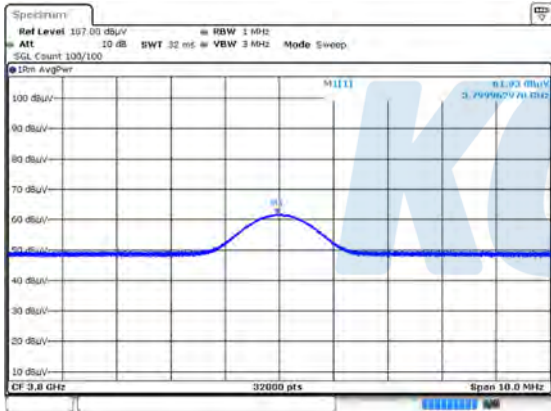




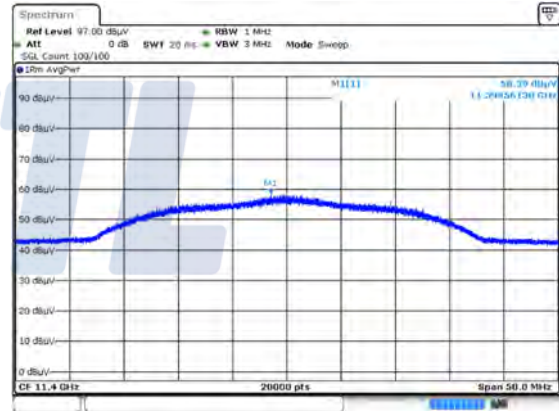
**Highest Channel (5 700 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
3 799.96 <sup>1)</sup>	V	63.26	33.24	-44.10	-	52.40	74.00	21.60
5 548.14	V	61.40	34.85	-42.35	-	53.90	74.00	20.10
5 730.87	V	54.02	35.03	-23.55	-	65.50	68.20	2.70
11 398.56 <sup>1)</sup>	V	64.00	38.24	-47.14	-	55.10	74.00	18.90
17 096.56	H	47.26	41.80	-39.06	-	50.00	68.20	18.20
<b>Average Data</b>								
3 799.96 <sup>1)</sup>	V	61.93	33.24	-44.10	0.22	51.29	54.00	2.71
11 398.56 <sup>1)</sup>	V	58.39	38.24	-47.14	0.22	49.71	54.00	4.29

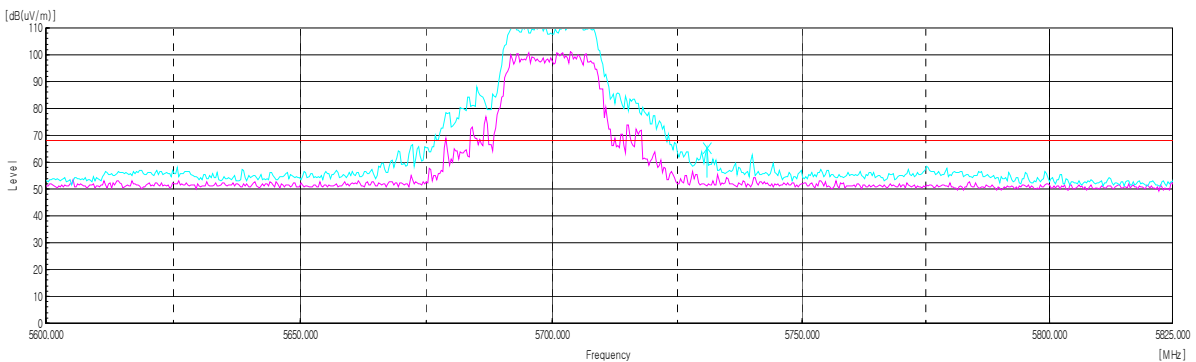
**Average data (3 799.96 MHz)**



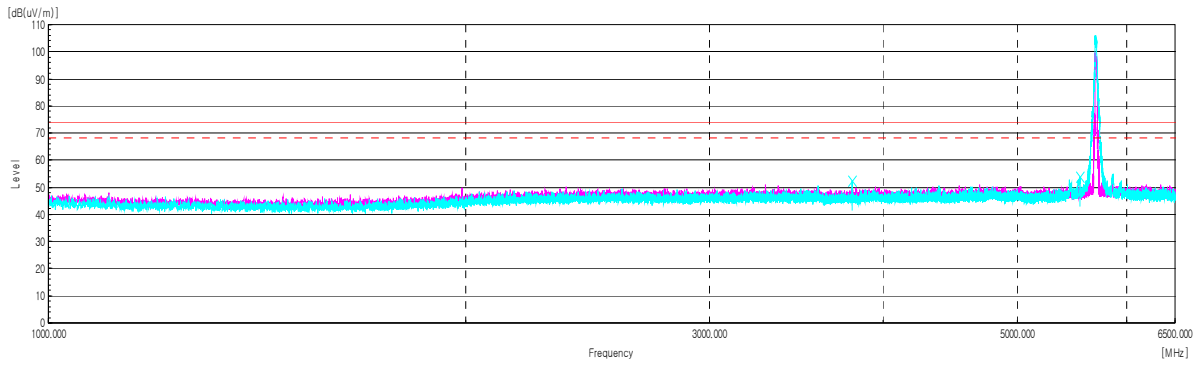
**Average data (11 398.56 MHz)**



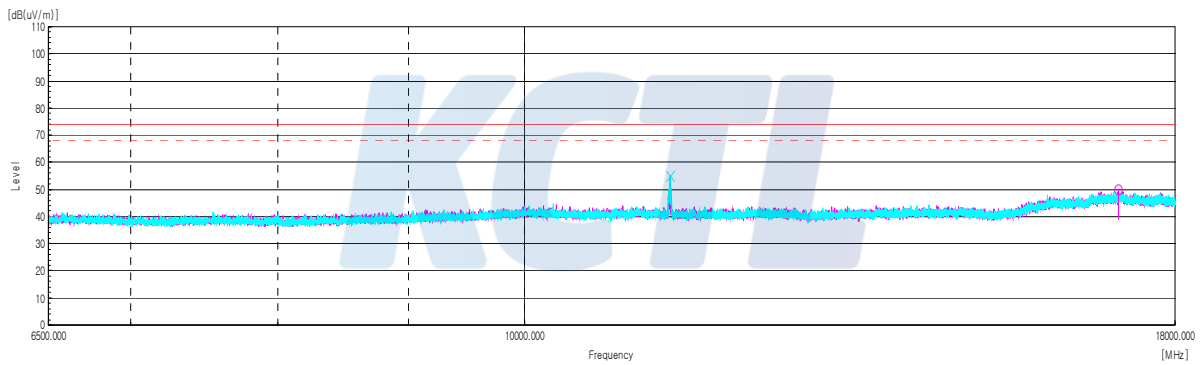
**Horizontal/Vertical for Band-edge**



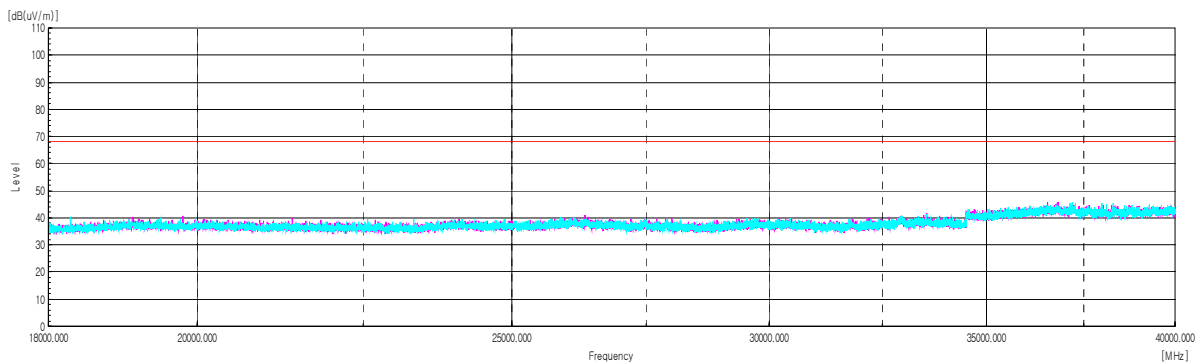
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



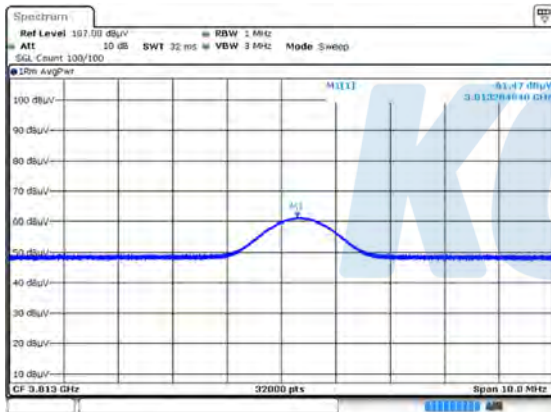
**Horizontal/Vertical for 18 GHz ~ 40 GHz**



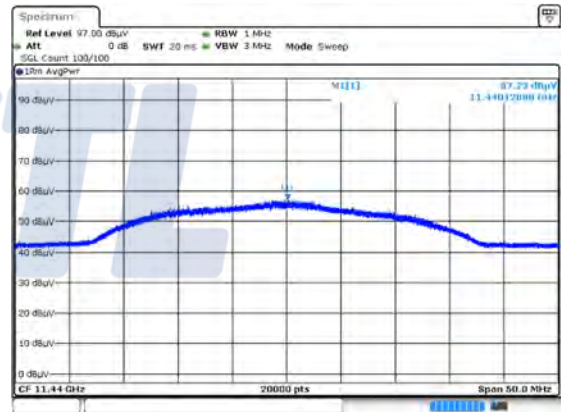
**Straddle Channel (5 720 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
3 813.28 <sup>1)</sup>	V	62.80	33.25	-44.05	-	52.00	74.00	22.00
5 567.70	V	60.99	34.87	-42.36	-	53.50	68.20	14.70
5 875.72	V	61.06	35.18	-42.24	-	54.00	68.20	14.20
11 440.13 <sup>1)</sup>	V	63.87	38.26	-47.13	-	55.00	74.00	19.00
17 152.14	V	47.49	41.80	-39.09	-	50.20	68.20	18.00
<b>Average Data</b>								
3 813.28 <sup>1)</sup>	V	61.47	33.25	-44.05	0.22	50.89	54.00	3.11
11 440.13 <sup>1)</sup>	V	57.23	38.26	-47.13	0.22	48.58	54.00	5.42

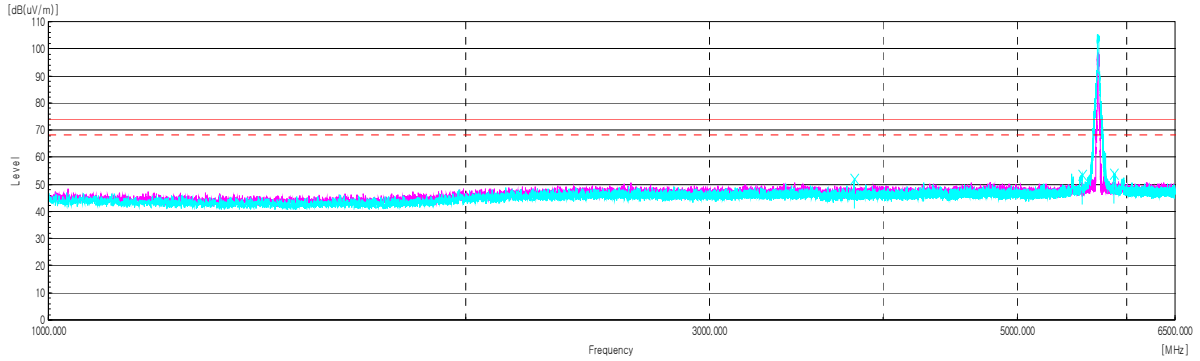
**Average data (3 813.28 MHz)**



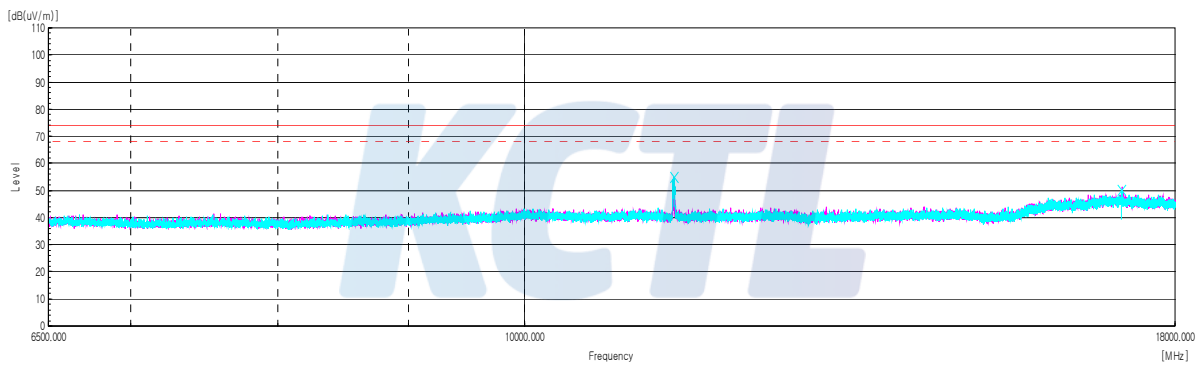
**Average data (11 440.13 MHz)**



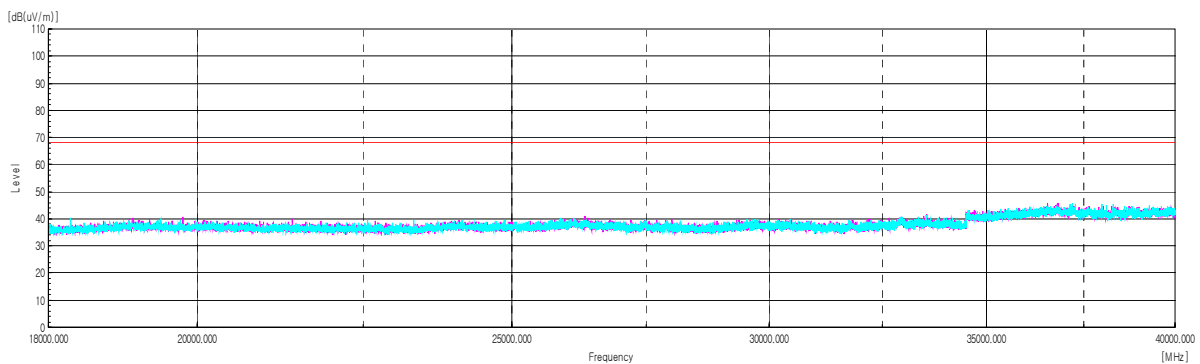
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

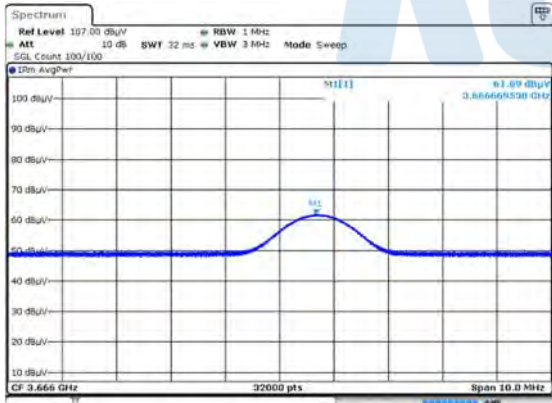


**802.1ac20 VHT20 UNII 2C 4TX MIMO**

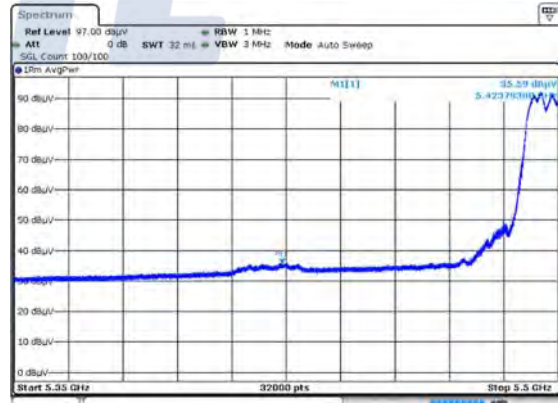
**Lowest Channel (5 500 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
3 666.67 <sup>1)</sup>	V	63.56	33.13	-44.09	-	52.60	74.00	21.40
5 331.80	V	61.53	34.56	-42.39	-	53.70	68.20	14.50
5 423.79 <sup>1)</sup>	V	44.79	34.69	-23.78	-	55.70	74.00	18.30
5 658.15	V	61.60	34.96	-42.26	-	54.30	68.20	13.90
6 111.01	V	59.58	35.37	-42.05	-	52.90	68.20	15.30
7 333.80 <sup>1)</sup>	V	58.92	35.67	-50.29	-	44.30	74.00	29.70
11 032.53 <sup>1)</sup>	V	52.55	38.02	-47.27	-	43.30	74.00	30.70
16 506.19	V	45.15	41.81	-40.16	-	46.80	68.20	21.40
<b>Average Data</b>								
3 666.67 <sup>1)</sup>	V	61.89	33.13	-44.09	-	50.93	54.00	3.07
5 423.79 <sup>1)</sup>	V	35.59	34.69	-23.78	-	46.50	54.00	7.50

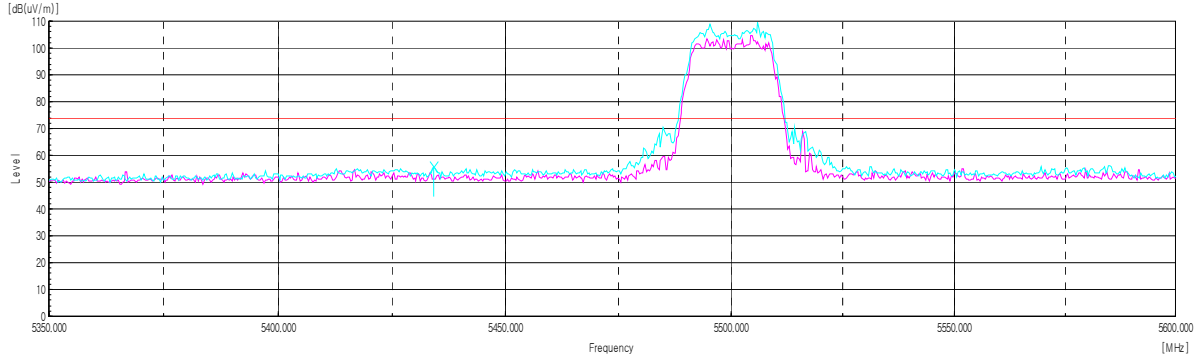
**Average data (3 666.67 MHz)**



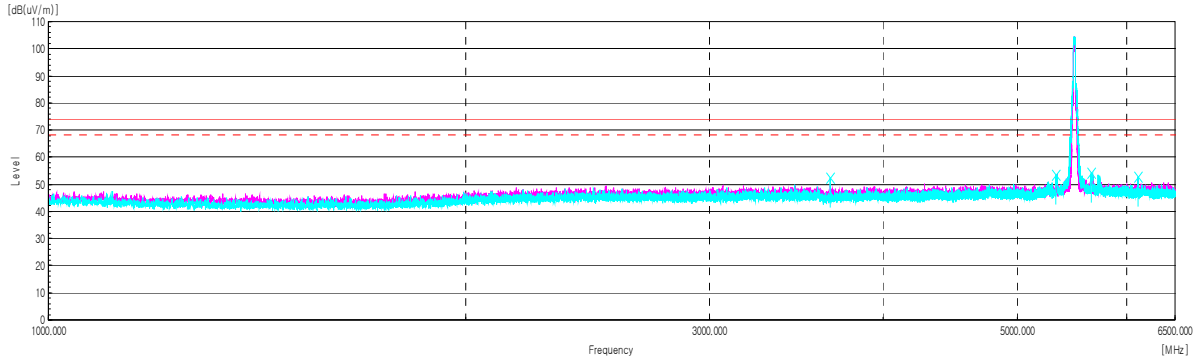
**Average data (5 423.79 MHz)**



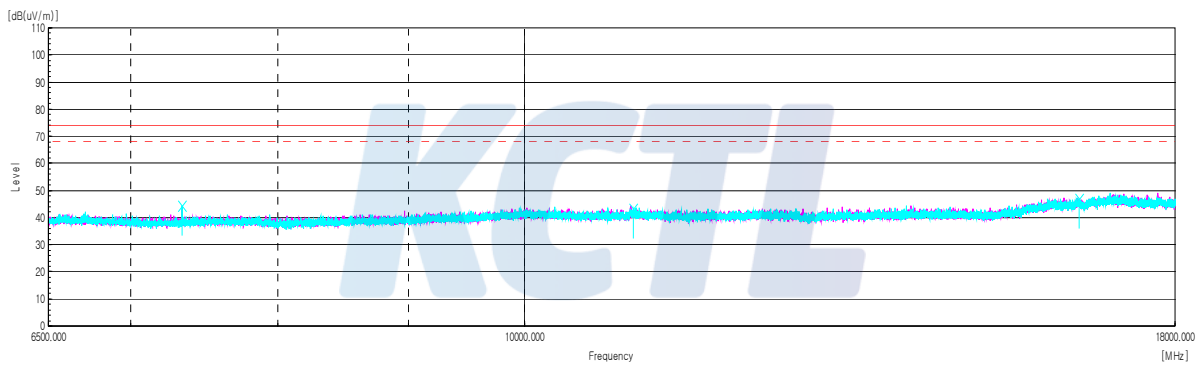
**Horizontal/Vertical for Band-edge**



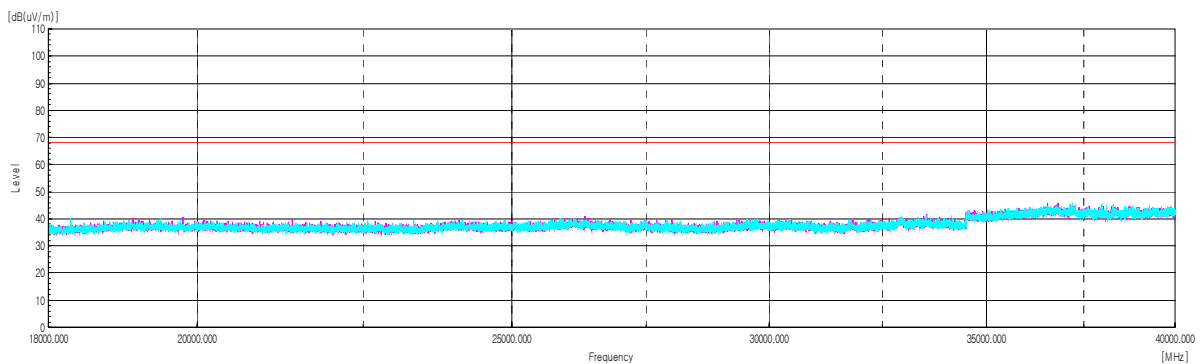
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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

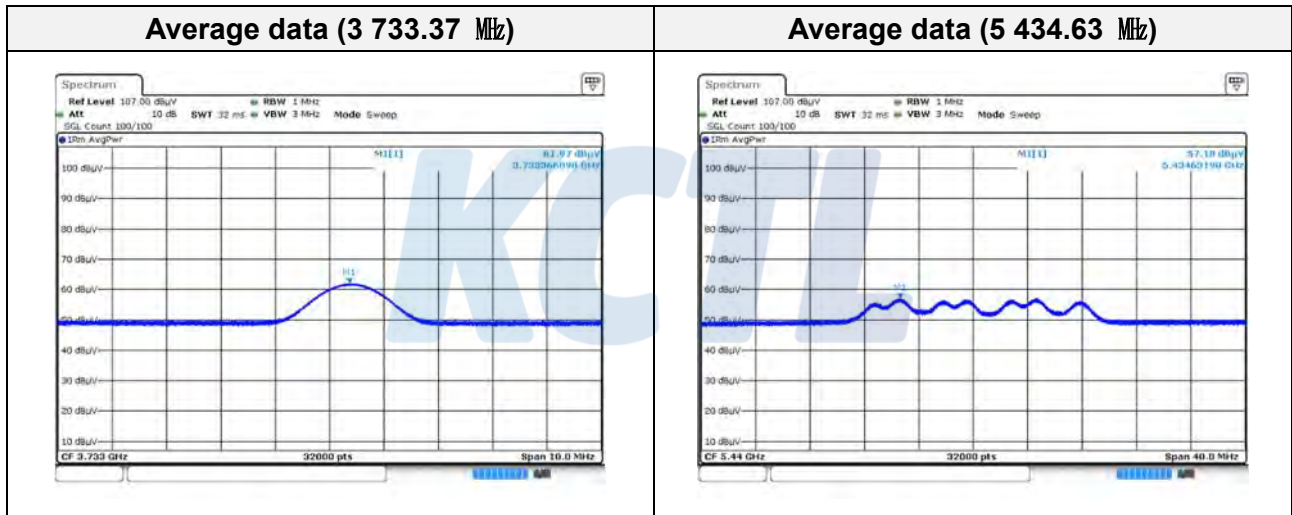


**Horizontal/Vertical for 18 GHz ~ 40 GHz**



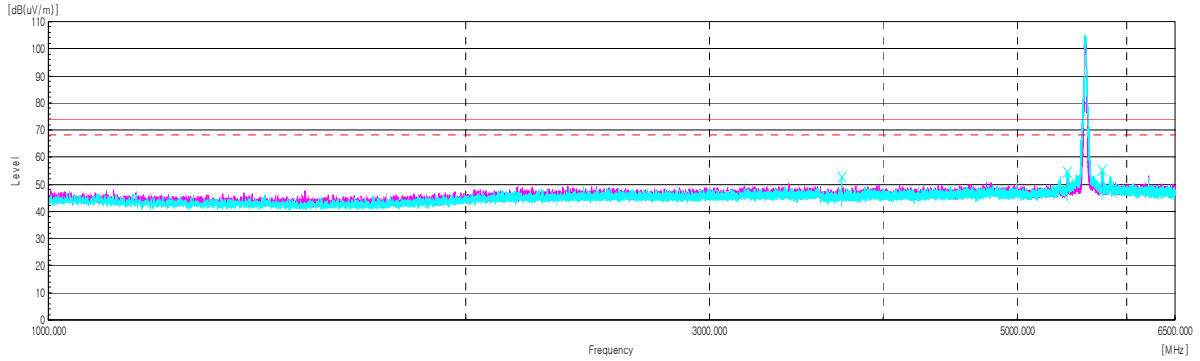
**Middle Channel (5 600 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	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>								
3 733.37 <sup>1)</sup>	V	63.54	33.19	-44.03	-	52.70	74.00	21.30
5 434.63 <sup>1)</sup>	V	62.56	34.71	-42.47	-	54.80	74.00	19.20
5 753.18	V	62.83	35.05	-42.28	-	55.60	68.20	12.60
11 201.20 <sup>1)</sup>	V	54.69	38.12	-47.21	-	45.60	74.00	28.40
16 798.18	V	43.76	42.22	-39.48	-	46.50	68.20	21.70
<b>Average Data</b>								
3 733.37 <sup>1)</sup>	V	61.97	33.19	-44.03	-	51.13	54.00	2.87
5 434.63 <sup>1)</sup>	V	57.18	34.71	-42.47	-	49.42	54.00	4.58

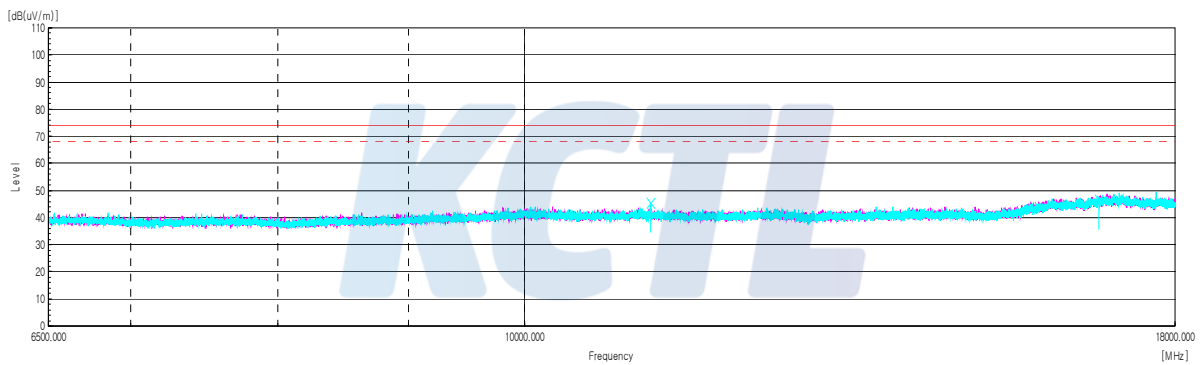




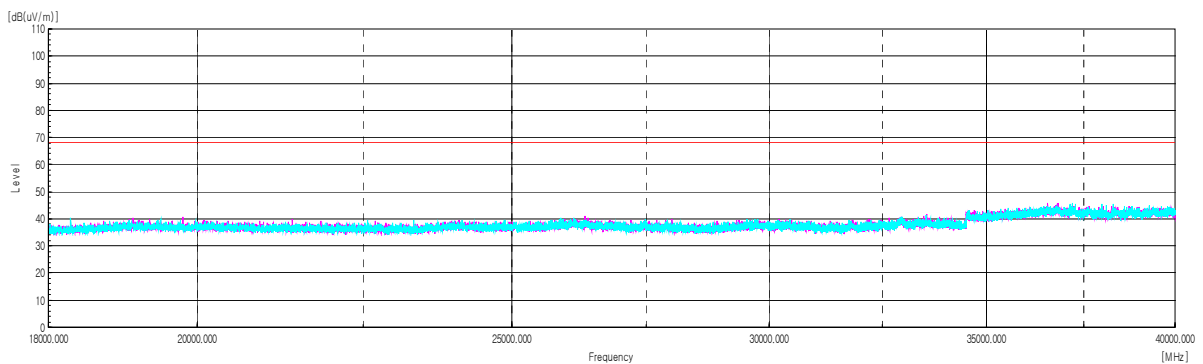
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



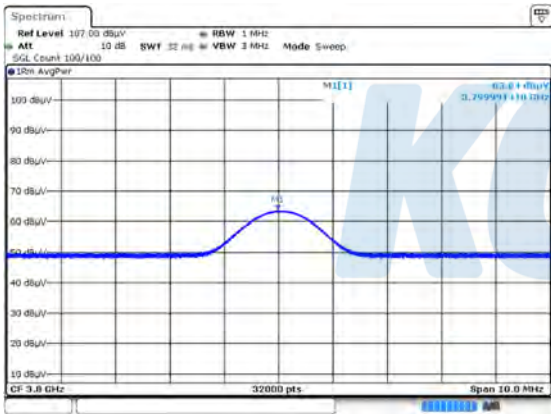
**Horizontal/Vertical for 18 GHz ~ 40 GHz**



**Highest Channel (5 700 MHz)**

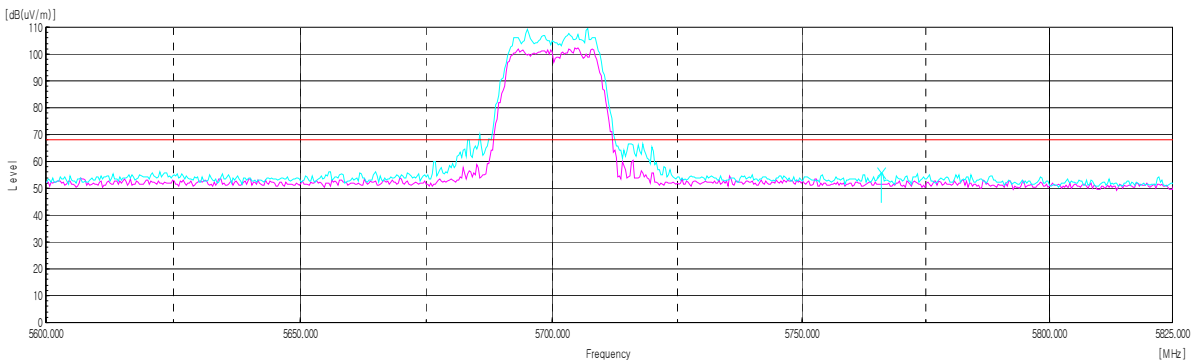
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
3 799.99 <sup>1)</sup>	V	65.36	33.24	-44.10	-	54.50	74.00	19.50
5 542.95	V	62.20	34.84	-42.34	-	54.70	68.20	13.50
5 766.02	V	44.37	35.07	-23.74	-	55.70	68.20	12.50
5 853.10	V	61.93	35.15	-42.28	-	54.80	68.20	13.40
11 400.55 <sup>1)</sup>	V	52.80	38.24	-47.14	-	43.90	74.00	30.10
17 117.00	V	45.27	41.80	-39.07	-	48.00	68.20	20.20
<b>Average Data</b>								
3 799.99 <sup>1)</sup>	V	63.64	33.24	-44.10	-	52.78	54.00	1.22

**Average data (3 799.99 MHz)**

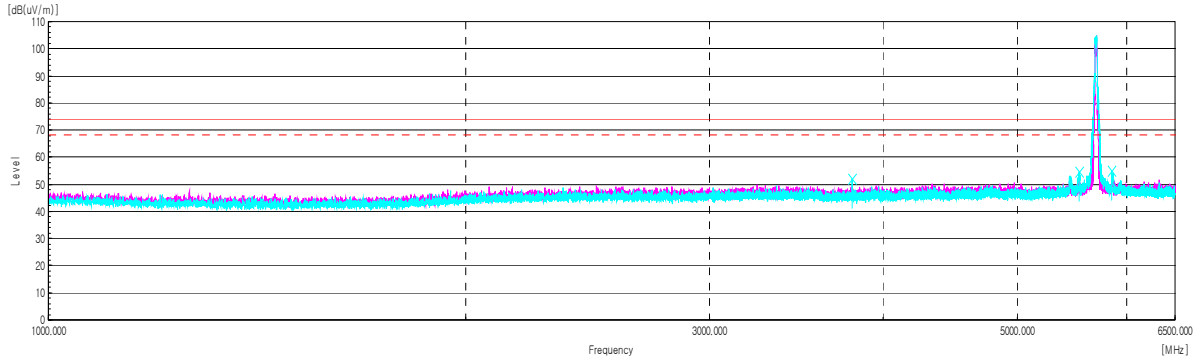


Blank

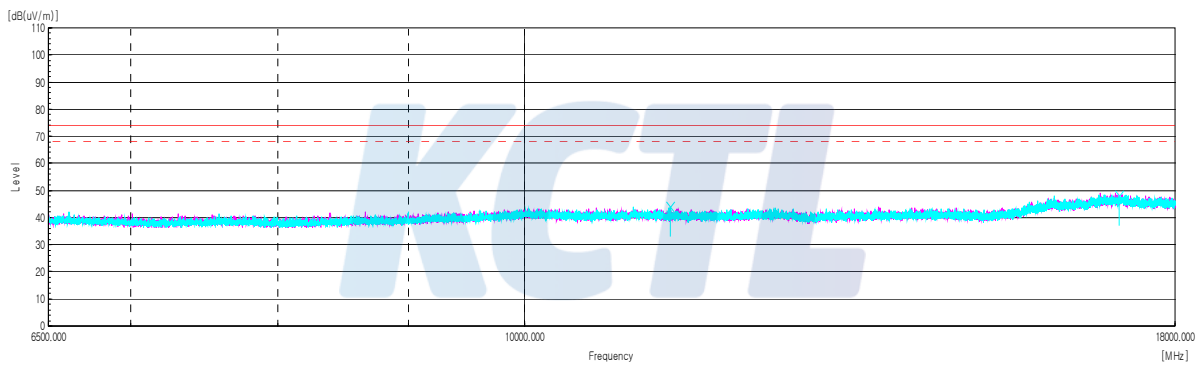
**Horizontal/Vertical for Band-edge**



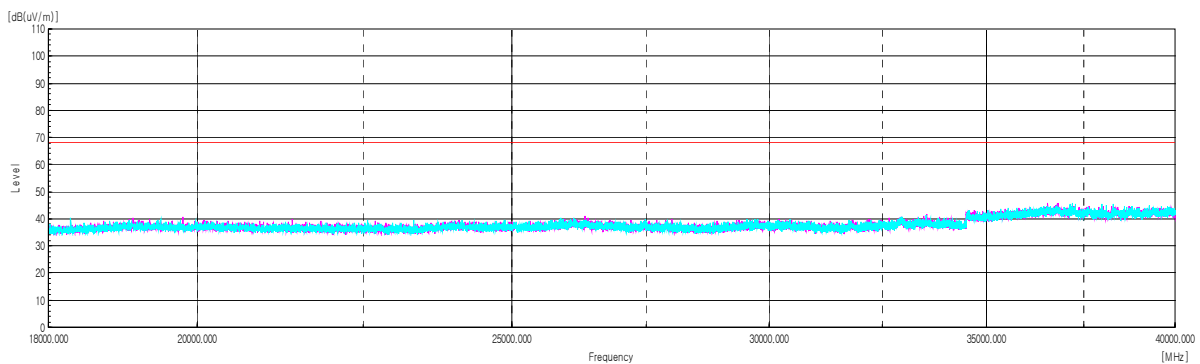
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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

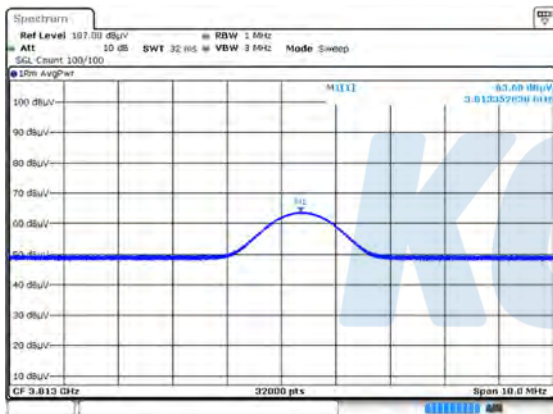


**Horizontal/Vertical for 18 GHz ~ 40 GHz**



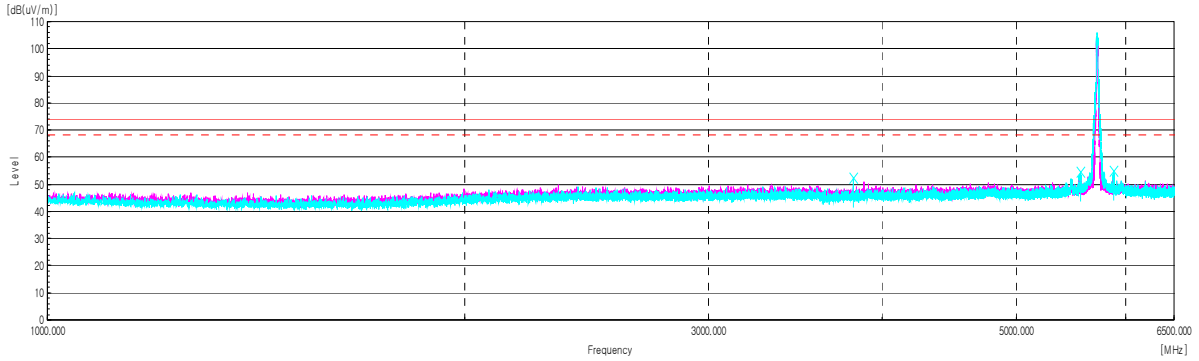
**Straddle Channel (5 720 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	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>								
3 813.35 <sup>1)</sup>	V	65.10	33.25	-44.05	-	54.30	74.00	19.70
5 565.25	V	62.09	34.87	-42.36	-	54.60	68.20	13.60
5 877.85	V	62.06	35.18	-42.24	-	55.00	68.20	13.20
11 438.88 <sup>1)</sup>	V	56.67	38.26	-47.13	-	47.80	74.00	26.20
17 165.56	V	46.09	41.80	-39.09	-	48.80	68.20	19.40
<b>Average Data</b>								
3 813.35 <sup>1)</sup>	V	63.68	33.25	-44.05	-	52.88	54.00	1.12

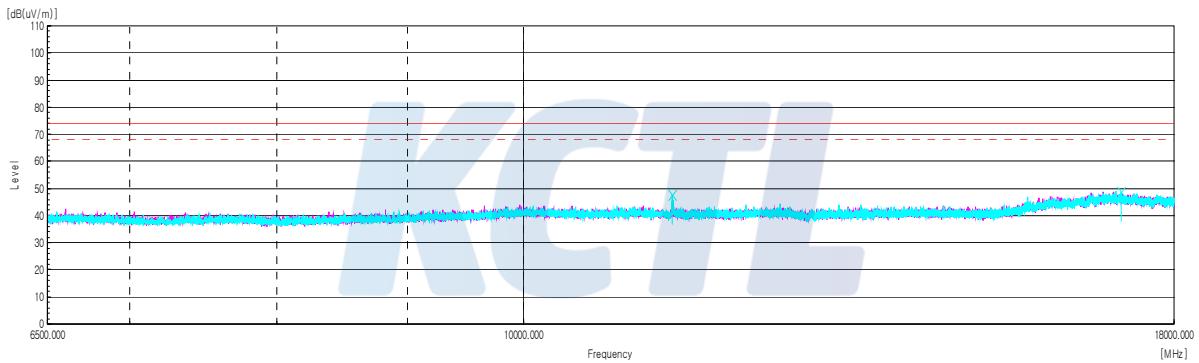
**Average data (3 813.35 MHz)**

Blank

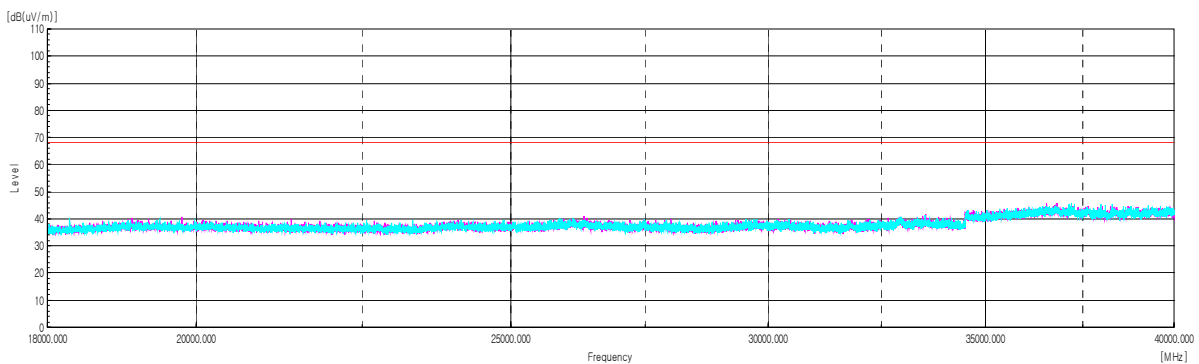
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

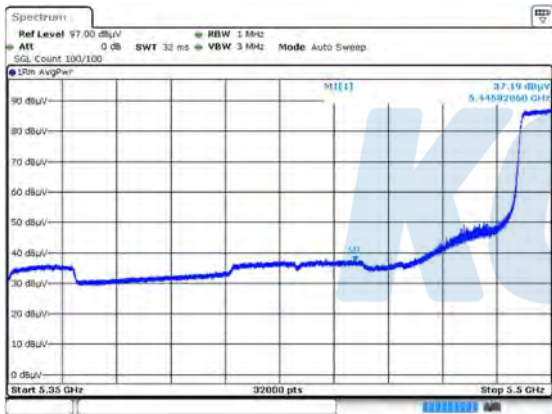


**802.11n HT40 UNII 2C ANT 0**

**Lowest Channel (5 510 MHz)**

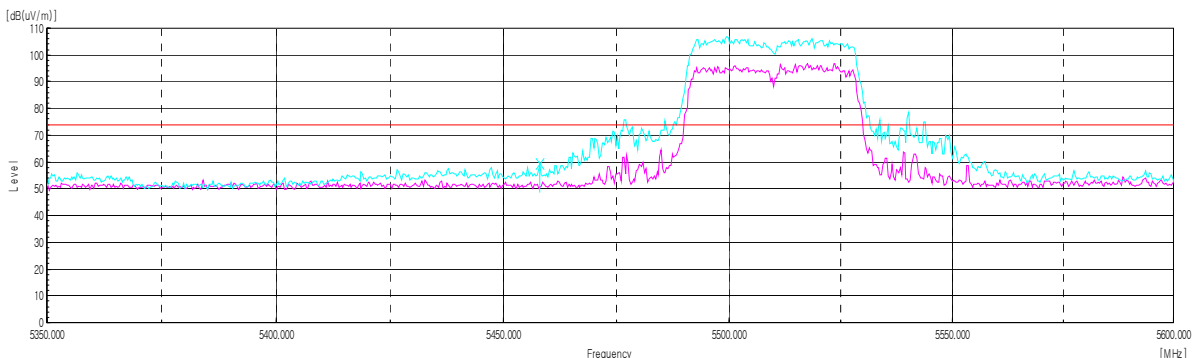
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
5 445.83 <sup>1)</sup>	V	48.69	34.72	-23.71	-	59.70	74.00	14.30
7 346.57 <sup>1)</sup>	V	60.60	35.67	-50.27	-	46.00	74.00	28.00
11 012.72 <sup>1)</sup>	H	52.87	38.01	-47.28	-	43.60	74.00	30.40
16 541.33	H	44.11	41.86	-40.07	-	45.90	68.20	22.30
<b>Average Data</b>								
5 445.83 <sup>1)</sup>	V	37.19	34.72	-23.71	0.44	48.64	54.00	5.36

**Average data (5 445.83 MHz)**

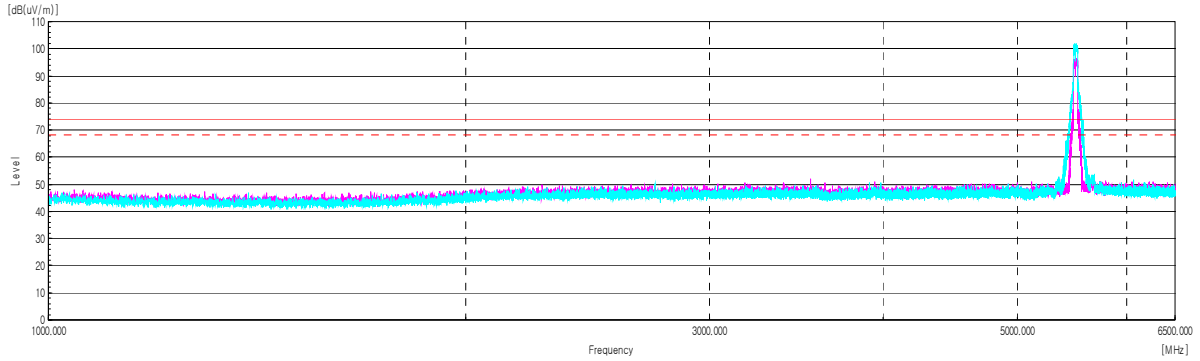


Blank

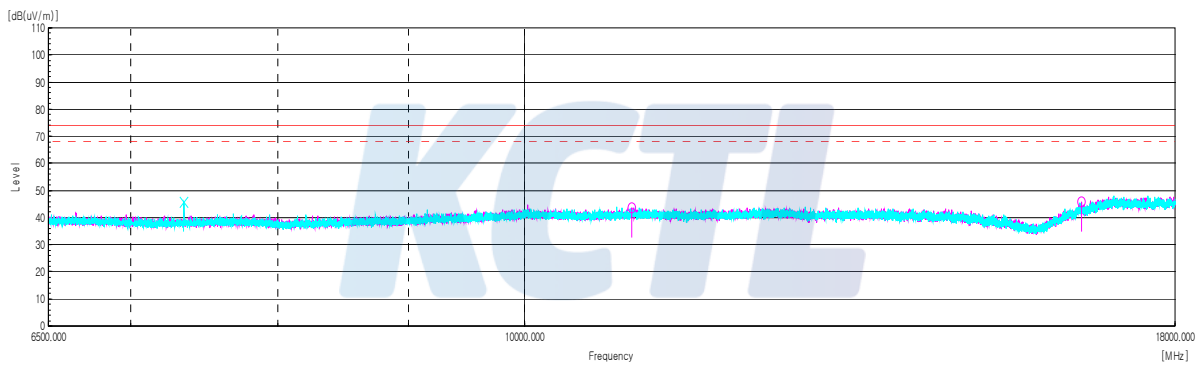
**Horizontal/Vertical for Band-edge**



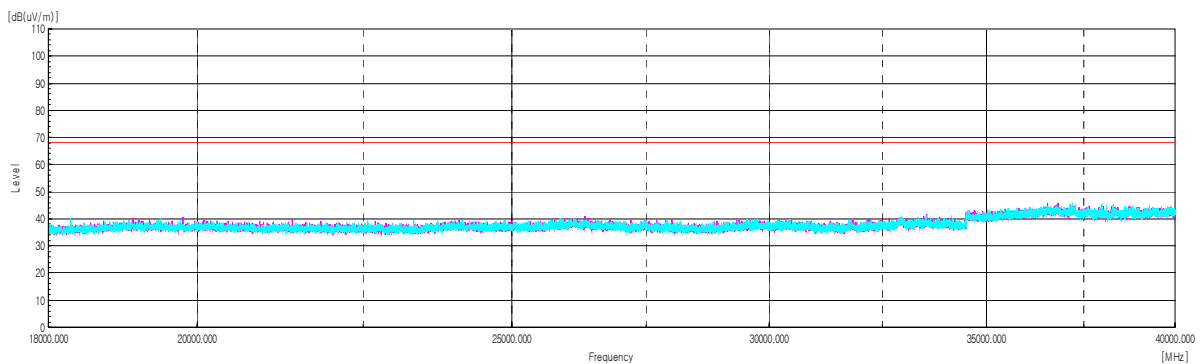
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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



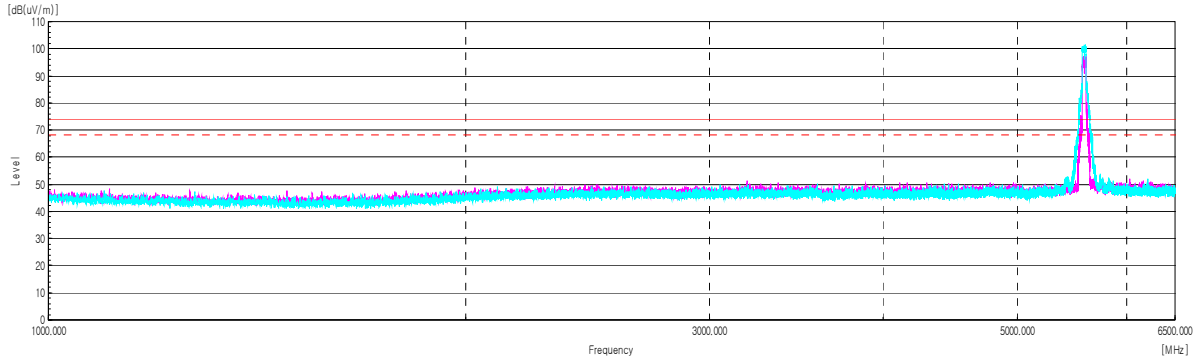
**Middle Channel (5 590 MHz)**

Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu V$ ))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu V/m$ ))	Limit (dB( $\mu V/m$ ))	Margin (dB)
<b>Peak data</b>								
7 453.27 <sup>1)</sup>	V	57.73	35.69	-50.12	-	43.30	74.00	30.70
11 188.43 <sup>1)</sup>	H	51.51	38.11	-47.22	-	42.40	74.00	31.60
16 771.35	V	41.56	42.18	-39.54	-	44.20	68.20	24.00
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

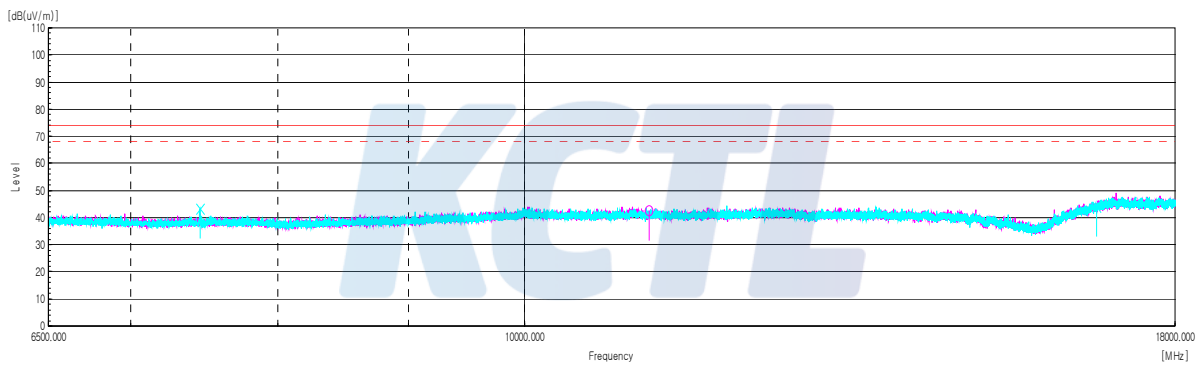
**KCTL**



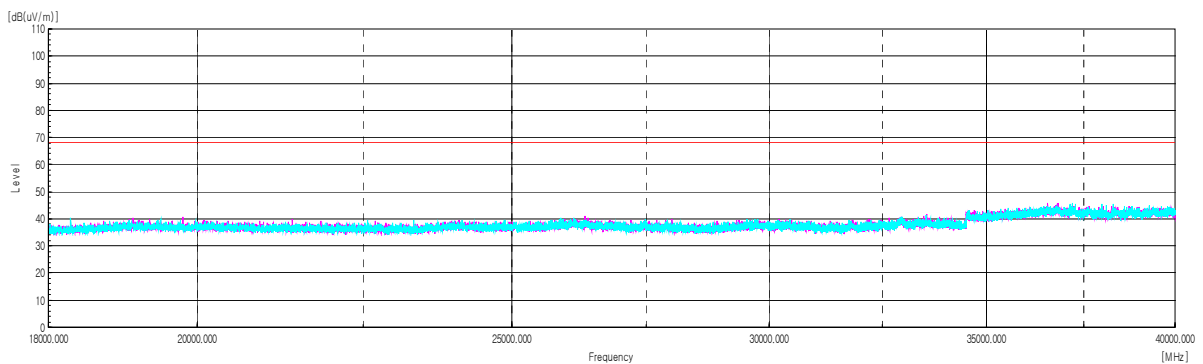
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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

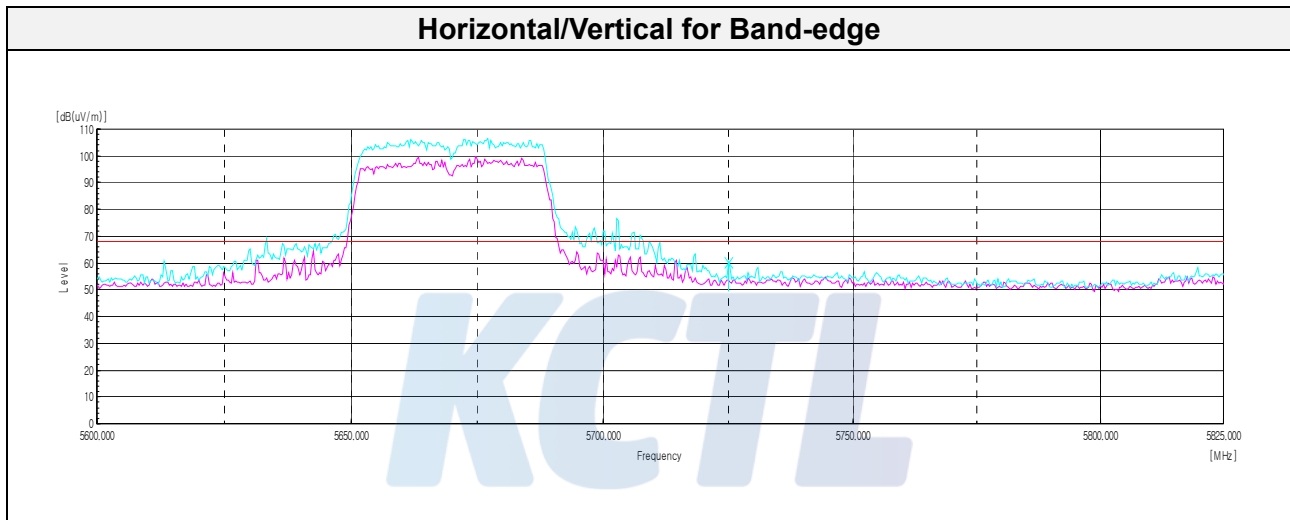


**Horizontal/Vertical for 18 GHz ~ 40 GHz**

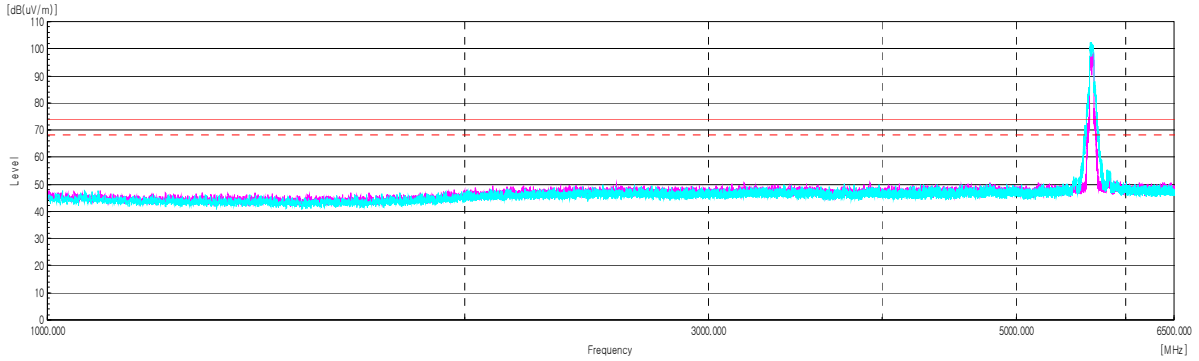


**Highest Channel (5 670 MHz)**

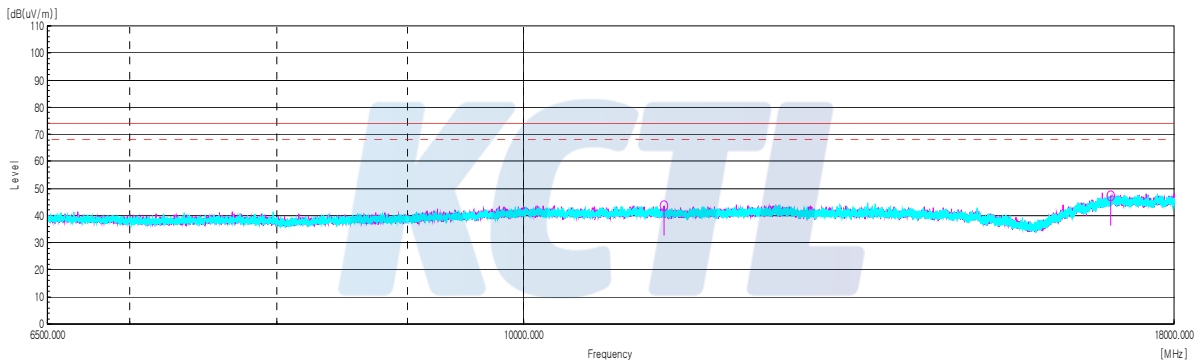
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
5 725.07	V	48.79	35.03	-23.52	-	60.30	68.20	7.90
11 350.71 <sup>1)</sup>	H	52.55	38.21	-47.16	-	43.60	74.00	30.40
17 000.72	H	44.61	41.80	-39.01	-	47.40	68.20	20.80
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**Horizontal/Vertical for Band-edge**

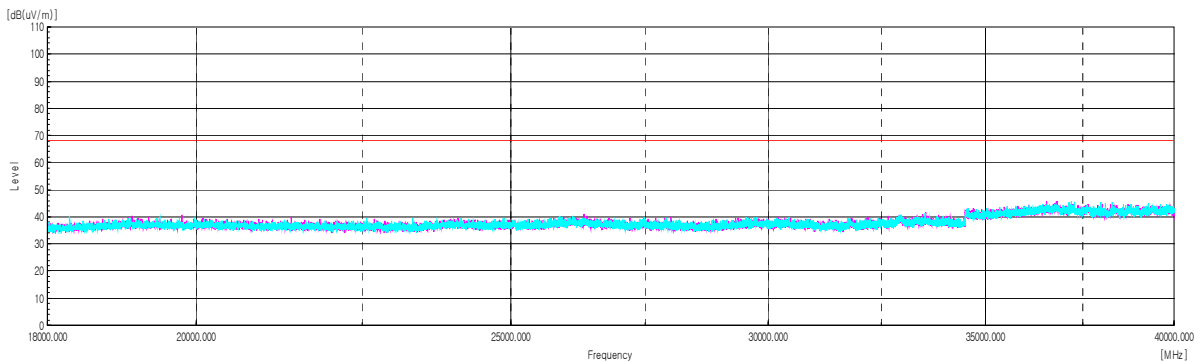
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

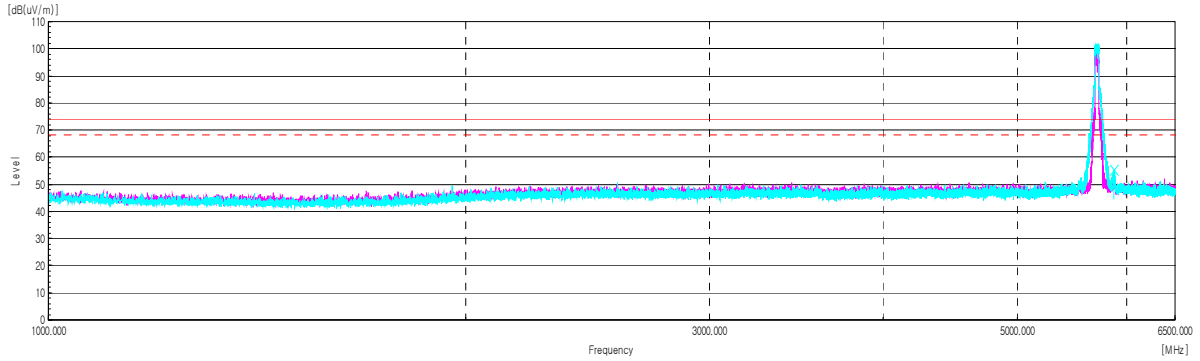


**Straddle Channel (5 710 MHz)**

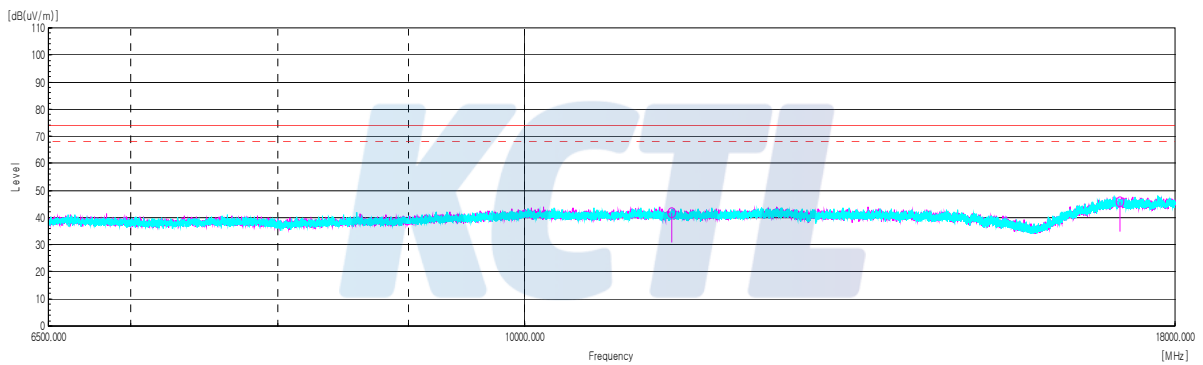
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu$ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
5 873.27	V	62.58	35.17	-42.25	-	55.50	68.20	12.70
11 421.63 <sup>1)</sup>	H	50.69	38.25	-47.14	-	41.80	74.00	32.20
17 122.12	H	43.17	41.80	-39.07	-	45.90	68.20	22.30
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

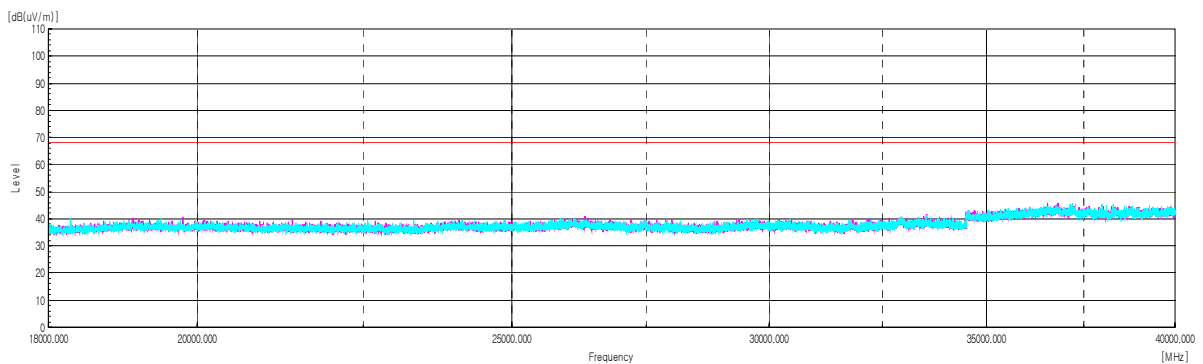
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

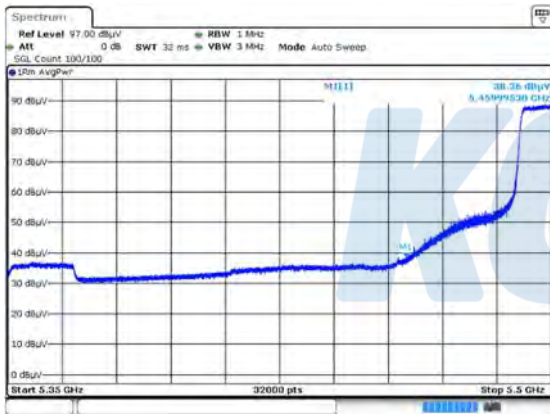


**802.11n HT40 UNII 2C ANT 1**

**Lowest Channel (5 510 MHz)**

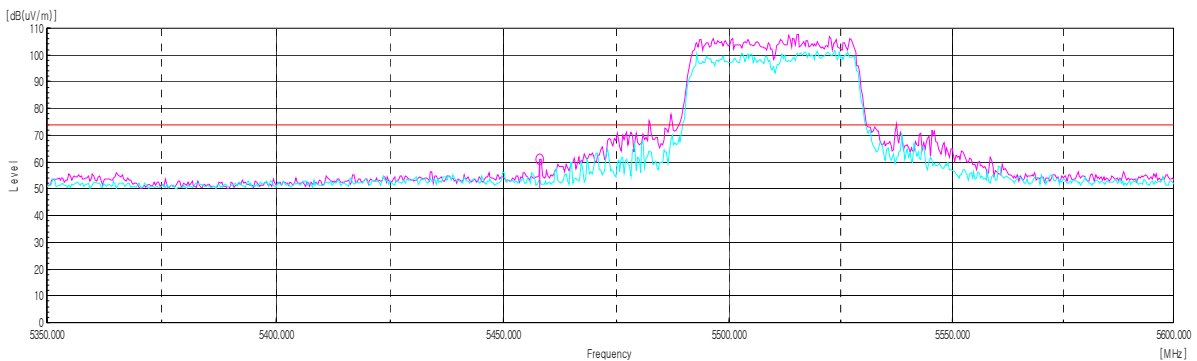
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
5 460.00 <sup>1)</sup>	H	49.82	34.74	-23.66	-	60.90	74.00	13.10
6 122.01	H	61.77	35.37	-42.04	-	55.10	68.20	13.10
11 019.75 <sup>1)</sup>	V	58.06	38.01	-47.27	-	48.80	74.00	25.20
16 525.36	H	48.37	41.84	-40.11	-	50.10	68.20	18.10
<b>Average Data</b>								
5 460.00 <sup>1)</sup>	H	38.36	34.74	-23.66	0.44	49.88	54.00	4.12

**Average data (5 460.00 MHz)**

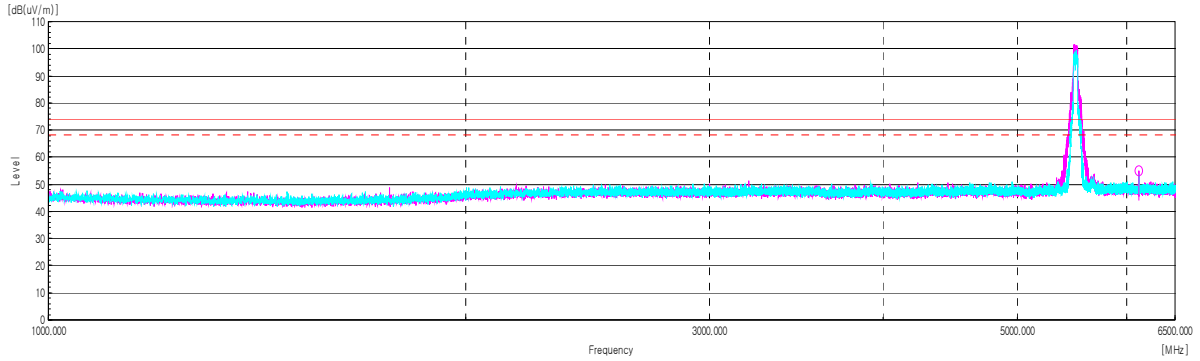


Blank

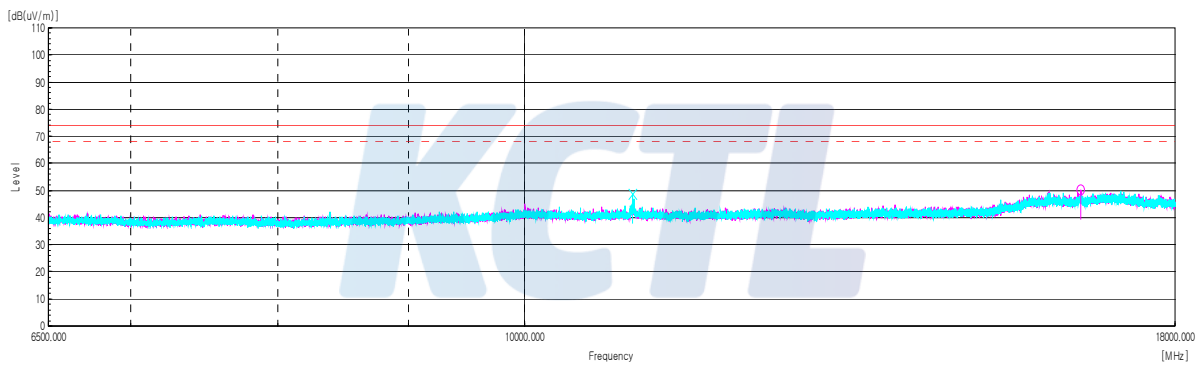
**Horizontal/Vertical for Band-edge**



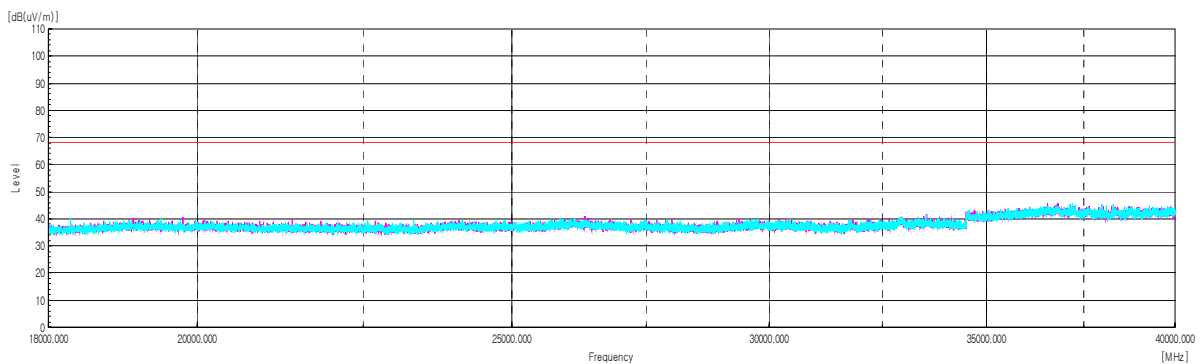
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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



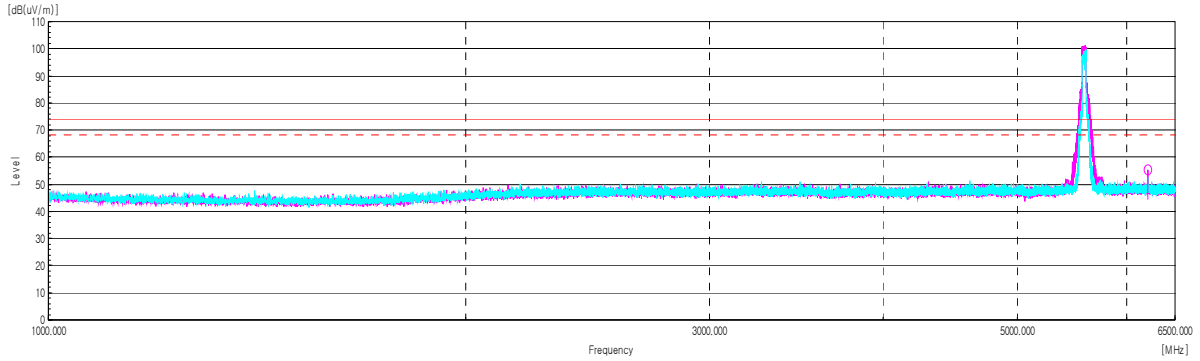
**Middle Channel (5 590 MHz)**

Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu V$ ))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu V/m$ ))	Limit (dB( $\mu V/m$ ))	Margin (dB)
<b>Peak data</b>								
6 210.93	H	61.74	35.43	-41.97	-	55.20	74.00	18.80
11 177.56 <sup>1)</sup>	V	53.01	38.11	-47.22	-	43.90	74.00	30.10
16 748.98	H	48.24	42.15	-39.59	-	50.80	68.20	17.40
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

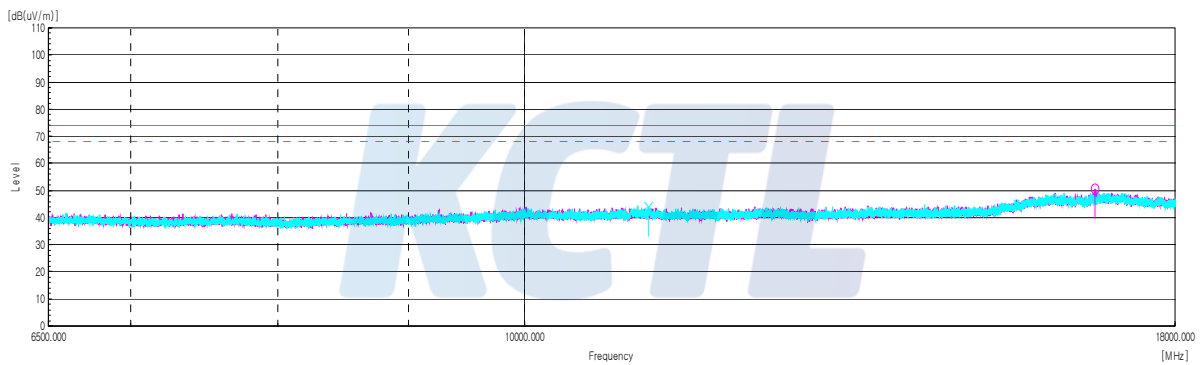
**KCTL**



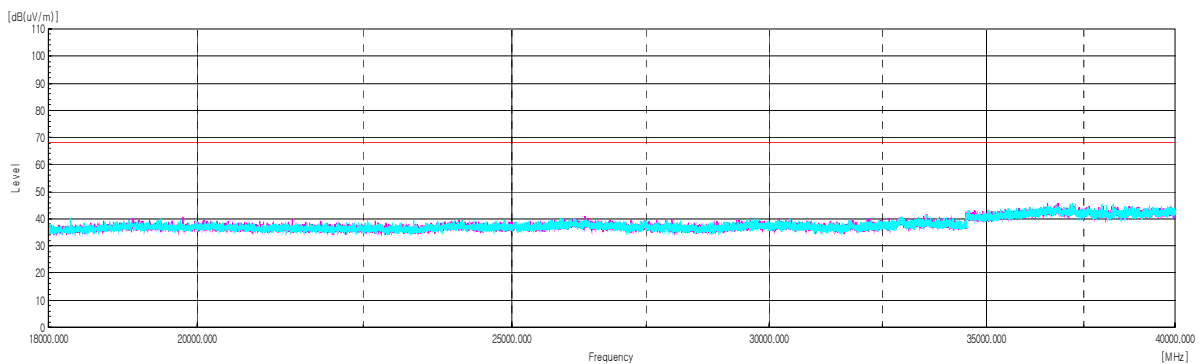
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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

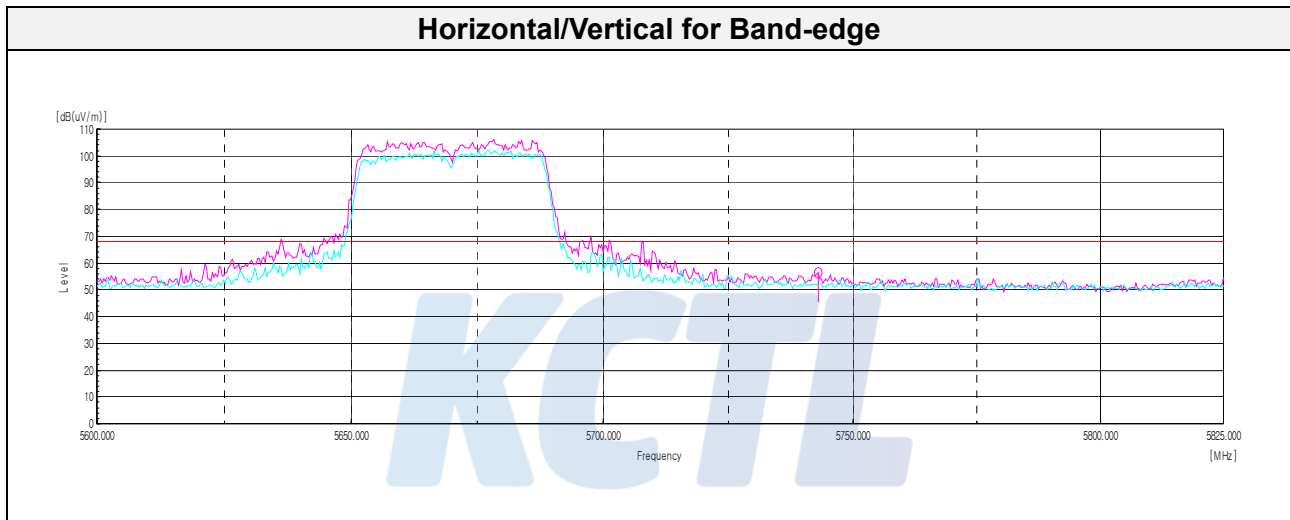


**Horizontal/Vertical for 18 GHz ~ 40 GHz**

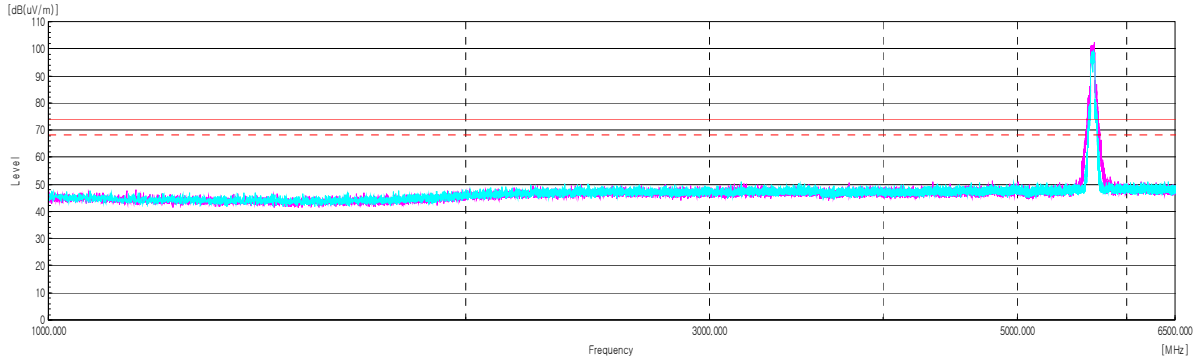


**Highest Channel (5 670 MHz)**

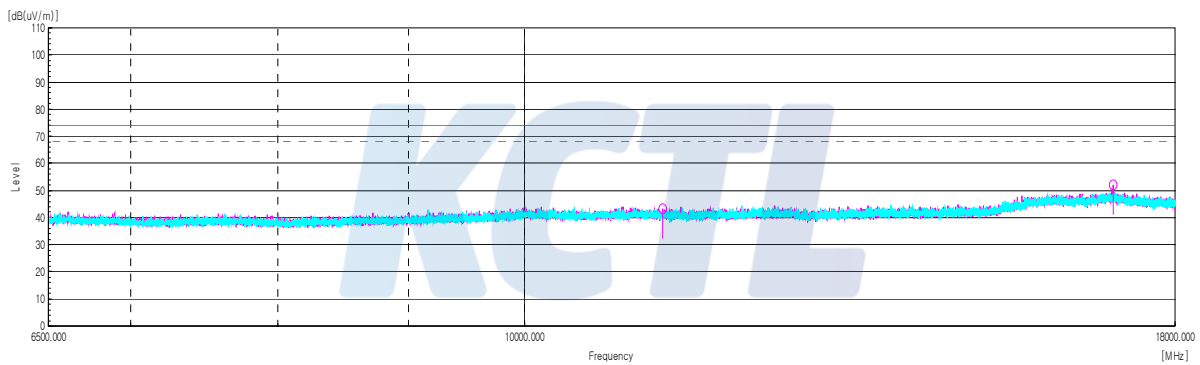
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
5 743.10	H	44.98	35.04	-23.62	-	56.40	68.20	11.80
11 328.35 <sup>1)</sup>	H	52.37	38.20	-47.17	-	43.40	74.00	30.60
17 018.61	H	49.42	41.80	-39.02	-	52.20	68.20	16.00
<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**

