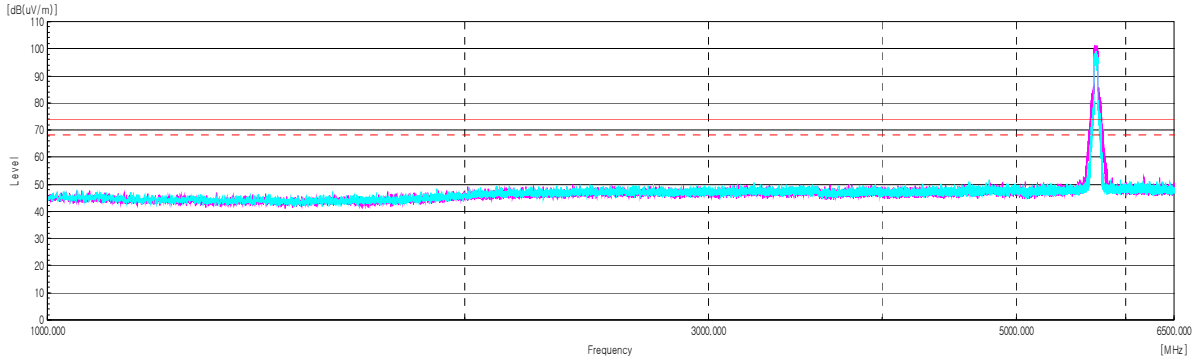


**Straddle Channel (5 710 MHz)**

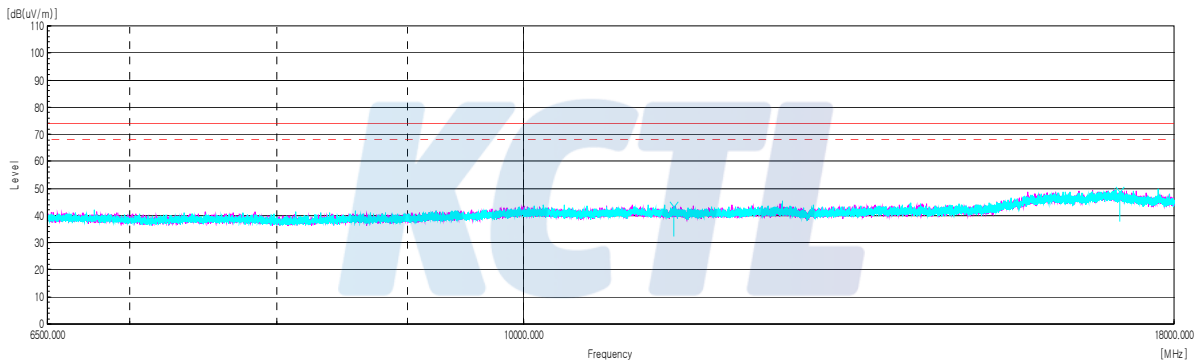
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu$ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
11 454.22 <sup>1)</sup>	V	52.26	38.27	-47.13	-	43.40	74.00	30.60
17 138.73	V	45.88	41.80	-39.08	-	48.60	68.20	19.60
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

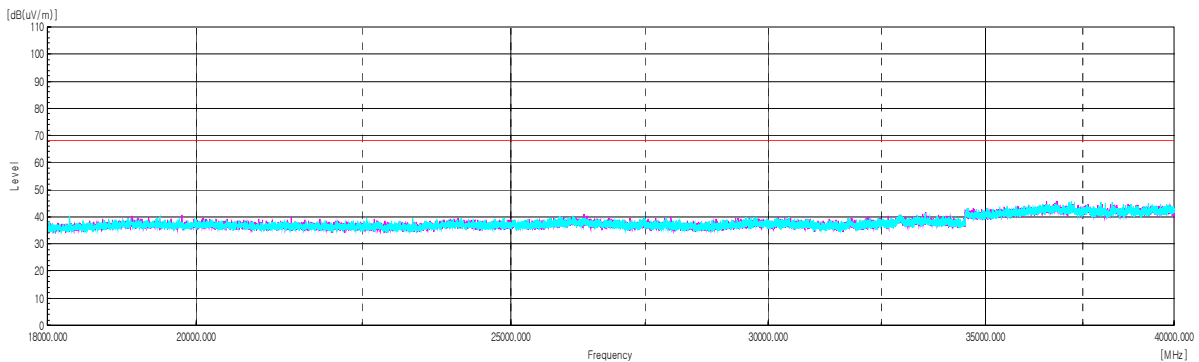
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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



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

**Lowest Channel (5 510 MHz)**

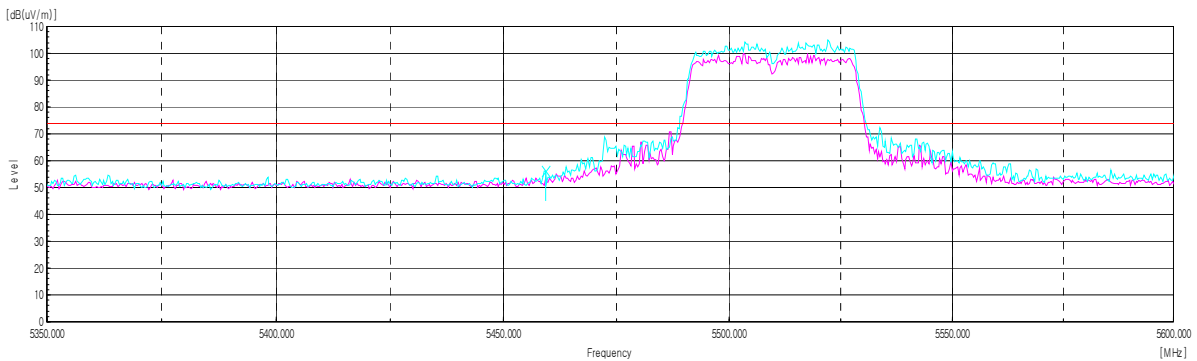
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
5 460.00 <sup>1)</sup>	V	45.12	34.74	-23.66	-	56.20	74.00	17.80
5 663.34	V	61.98	34.96	-42.24	-	54.70	68.20	13.50
6 122.31	V	64.57	35.37	-42.04	-	57.90	68.20	10.30
11 010.17 <sup>1)</sup>	V	53.47	38.01	-47.28	-	44.20	74.00	29.80
16 533.03	H	57.54	41.85	-40.09	-	59.30	68.20	8.90
<b>Average Data</b>								
5 460.00 <sup>1)</sup>	V	36.89	34.74	-23.66	0.44	48.41	54.00	5.59

**Average data (5 460.00 MHz)**

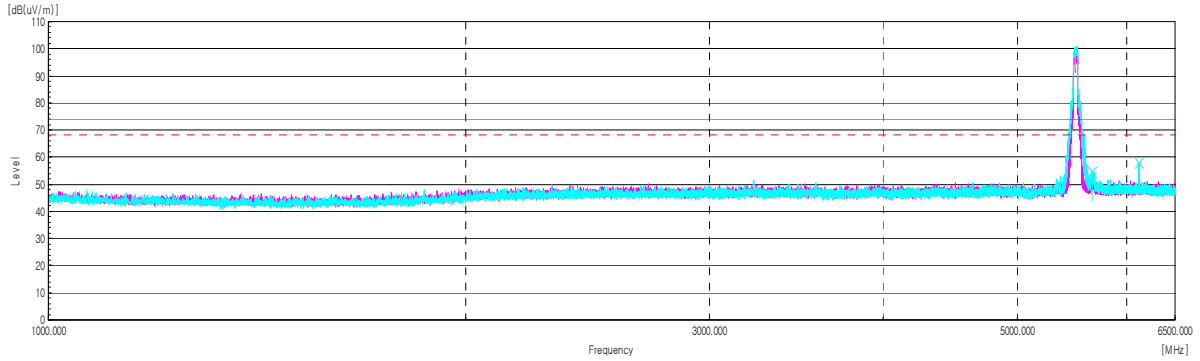


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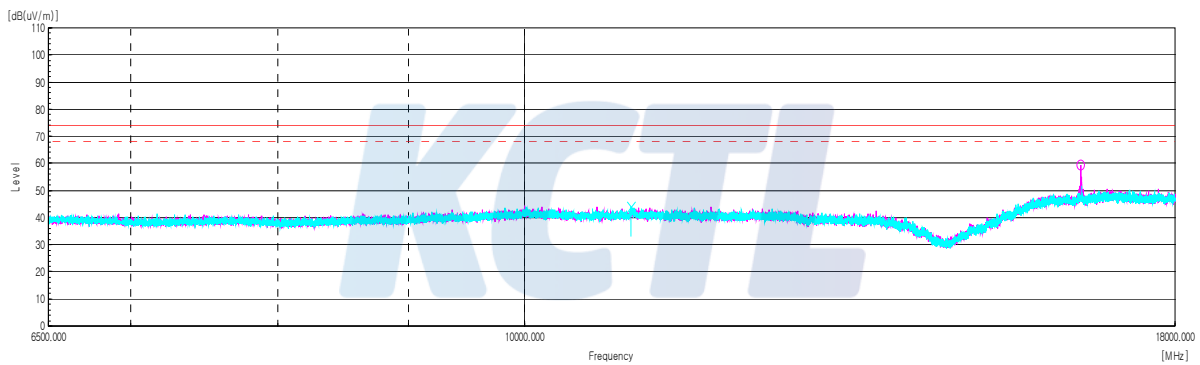
**Horizontal/Vertical for Band-edge**



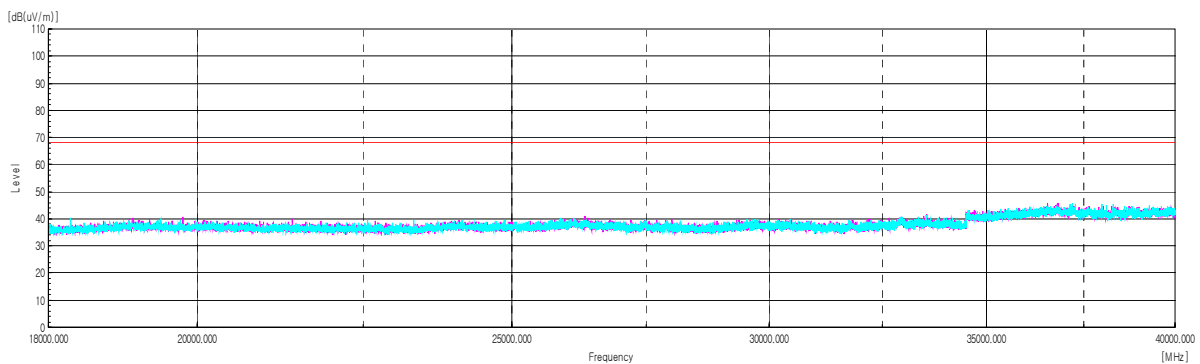
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

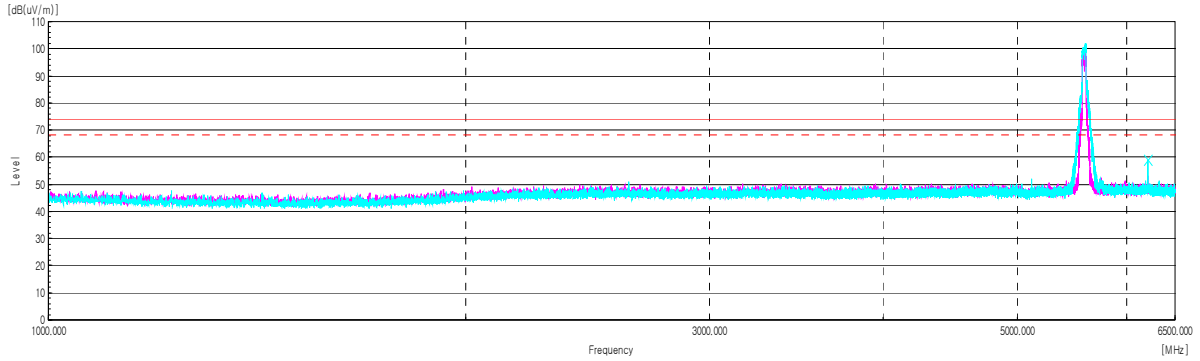


**Middle Channel (5 590 MHz)**

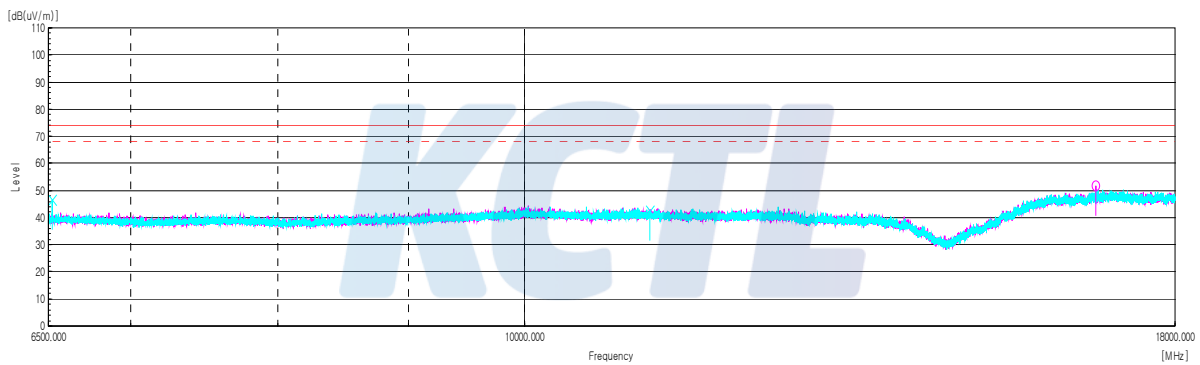
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
5 735.15	V	43.74	35.04	-23.58	-	55.20	68.20	13.00
6 210.93	V	65.44	35.43	-41.97	-	58.90	68.20	9.30
6 521.72	V	61.74	35.60	-50.64	-	46.70	68.20	21.50
11 197.37 <sup>1)</sup>	V	51.79	38.12	-47.21	-	42.70	74.00	31.30
16 758.57	H	49.01	42.16	-39.57	-	51.60	68.20	16.60
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

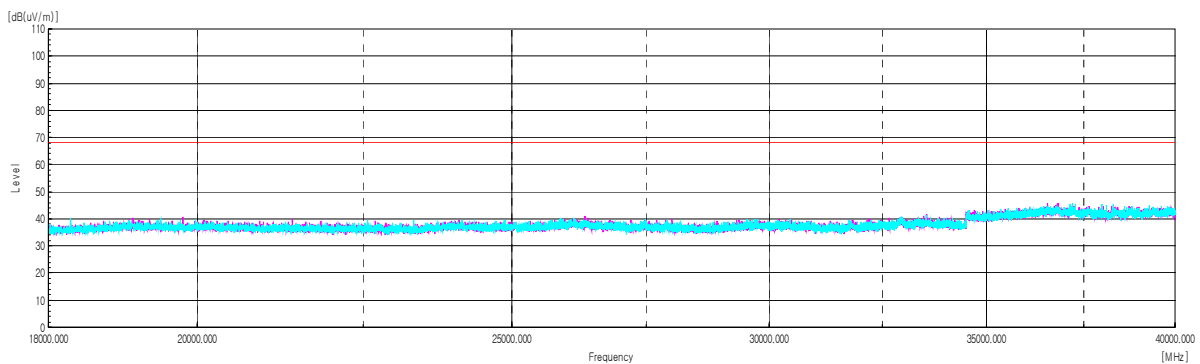
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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

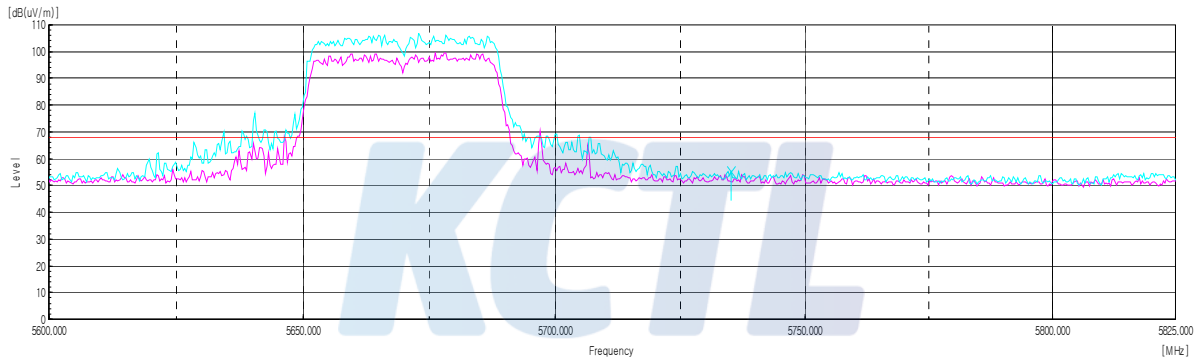


**Horizontal/Vertical for 18 GHz ~ 40 GHz**

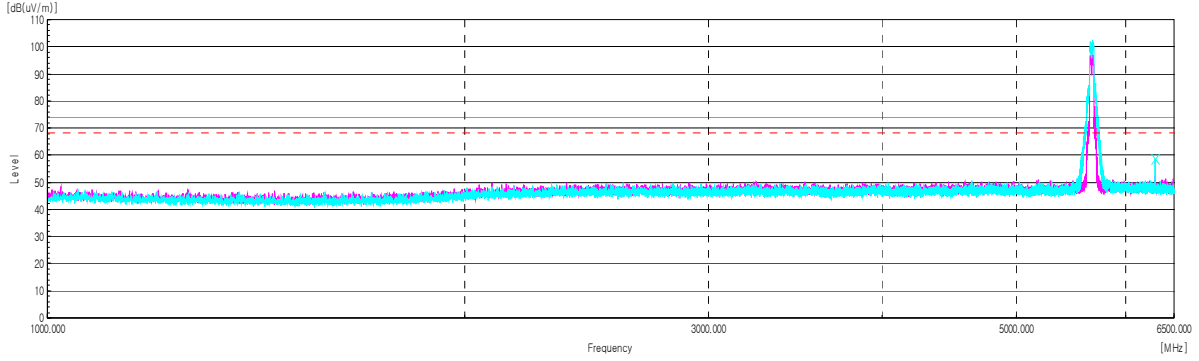


**Highest Channel (5 670 MHz)**

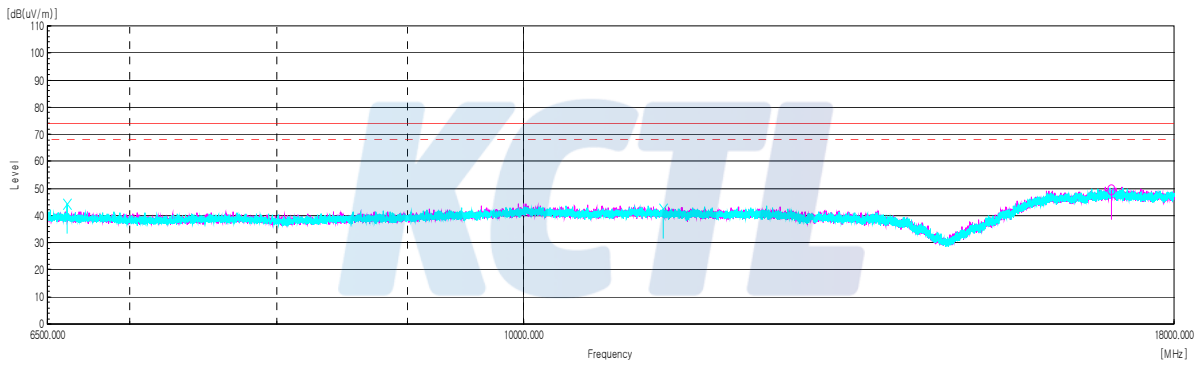
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu$ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
6 300.16	V	64.92	35.48	-41.90	-	58.50	68.20	9.70
6 615.01	V	59.46	35.60	-50.66	-	44.40	68.20	23.80
11 339.85 <sup>1)</sup>	V	51.46	38.20	-47.16	-	42.50	74.00	31.50
17 008.39	H	46.61	41.80	-39.01	-	49.40	68.20	18.80
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**Horizontal/Vertical for Band-edge**

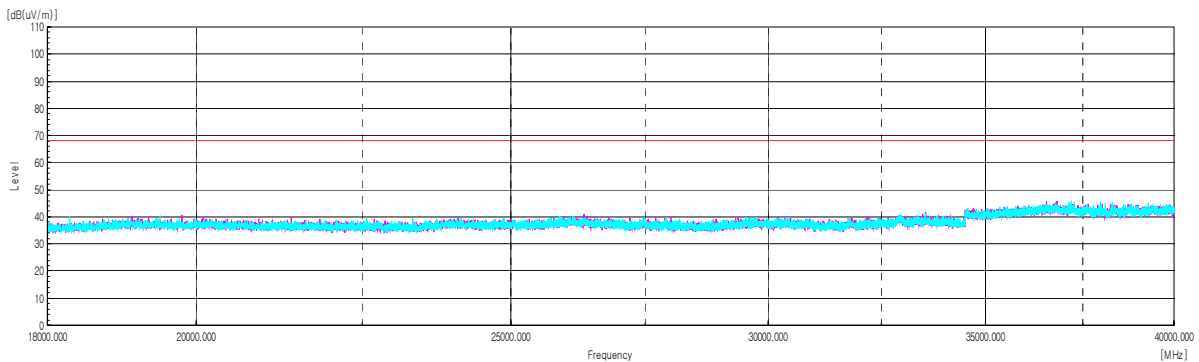
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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



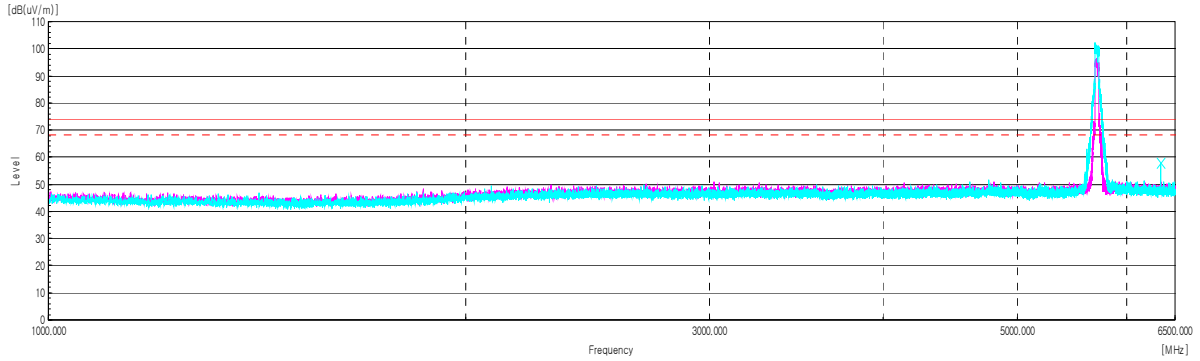


**Straddle Channel (5 710 MHz)**

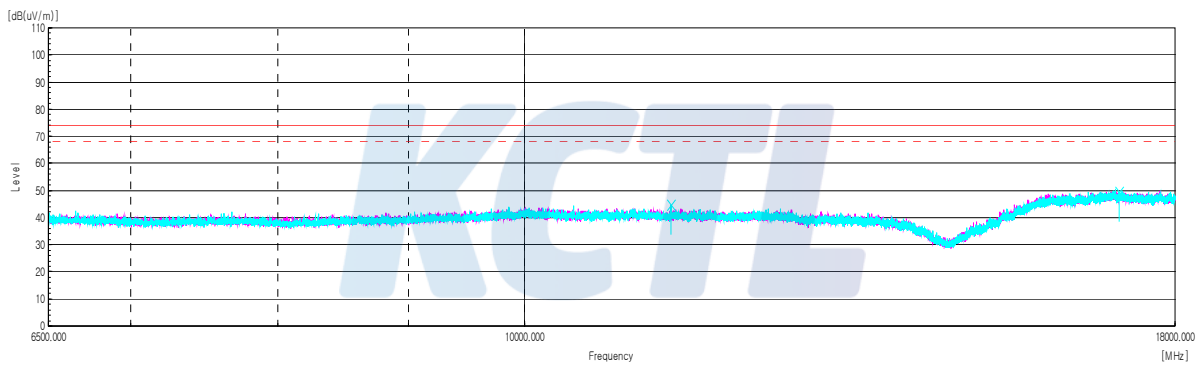
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
6 344.46	V	64.15	35.51	-41.86	-	57.80	68.20	10.40
11 411.41 <sup>1)</sup>	V	53.49	38.25	-47.14	-	44.60	74.00	29.40
17 113.17	V	46.67	41.80	-39.07	-	49.40	68.20	18.80
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

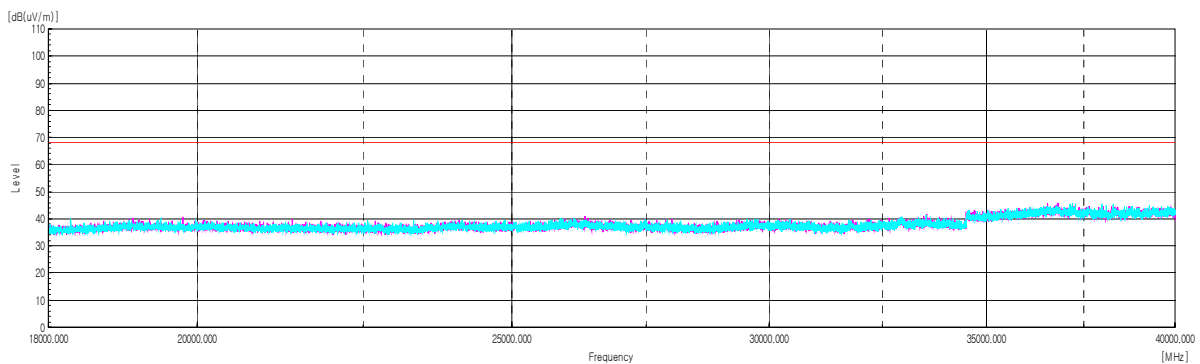
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

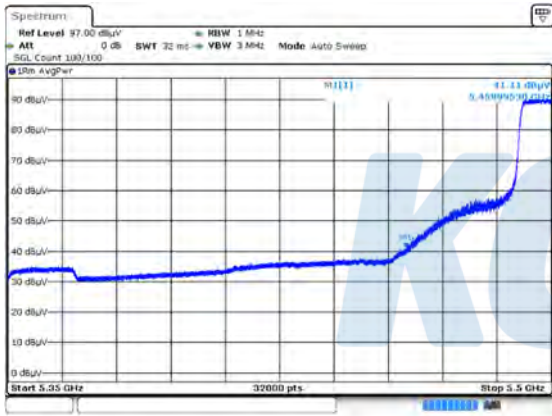


**802.11n HT40 UNII 2C ANT 3**

**Lowest Channel (5 510 MHz)**

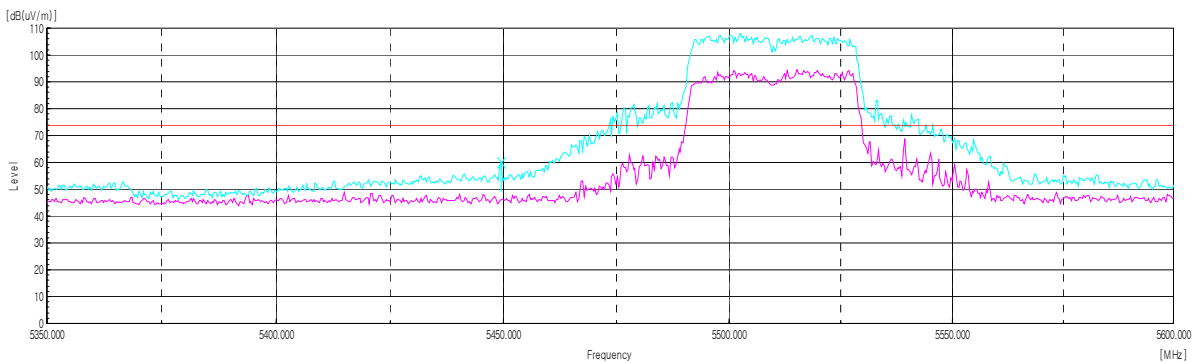
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
5 460.00 <sup>1)</sup>	V	49.12	34.74	-23.66	-	60.20	74.00	13.80
11 011.44 <sup>1)</sup>	V	57.67	38.01	-47.28	-	48.40	74.00	25.60
16 522.17	V	44.49	41.83	-40.12	-	46.20	68.20	22.00
<b>Average Data</b>								
5 460.00 <sup>1)</sup>	V	41.11	34.74	-23.66	0.44	52.63	54.00	1.37

**Average data (5 460.00 MHz)**

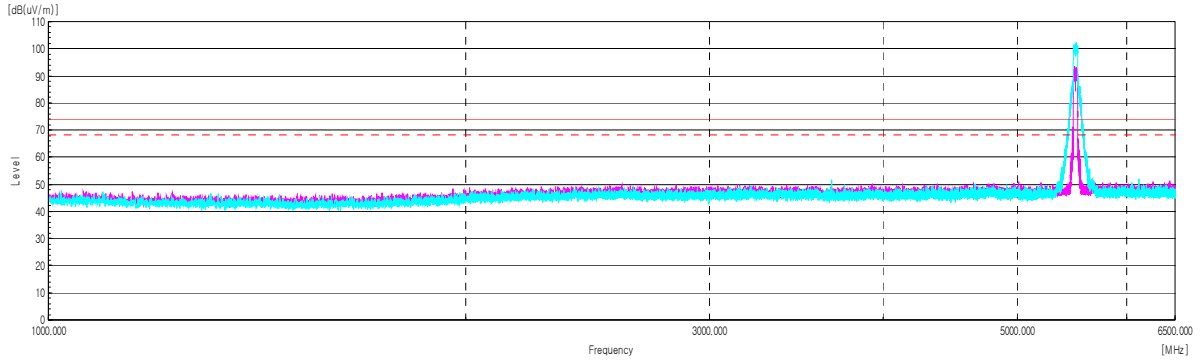


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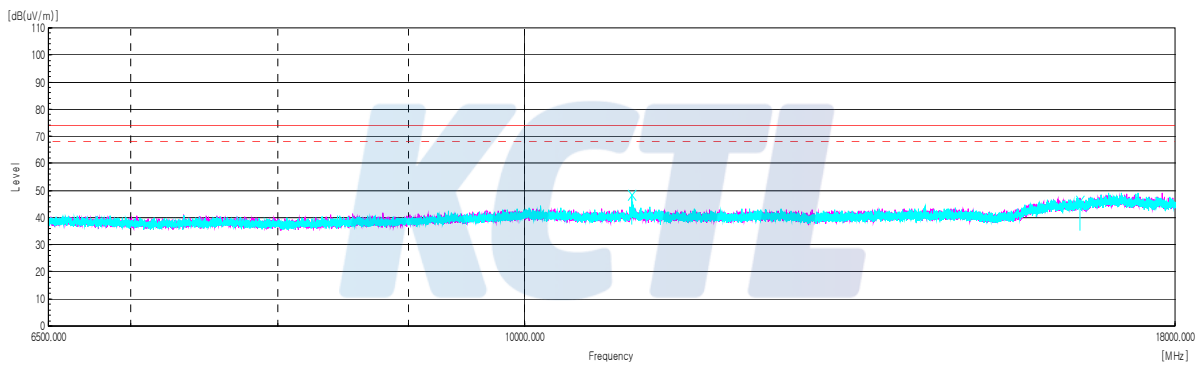
**Horizontal/Vertical for Band-edge**



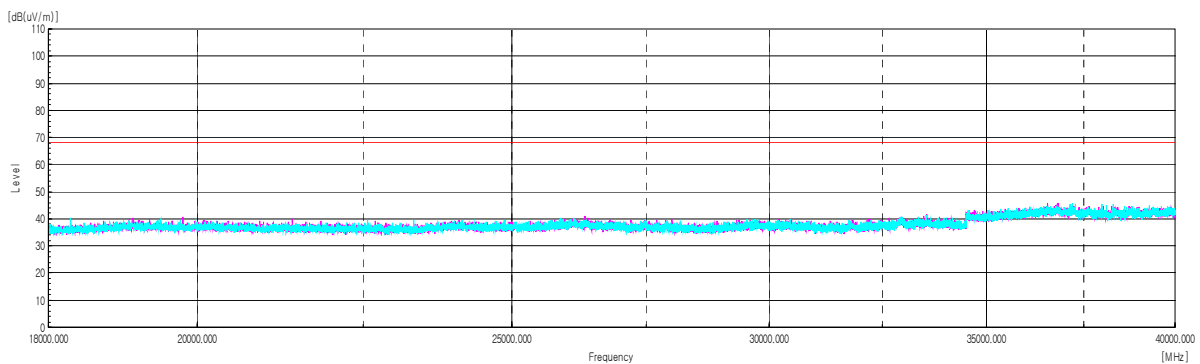
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



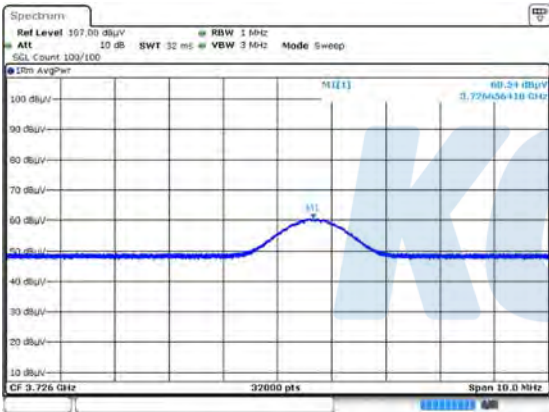
**Horizontal/Vertical for 18 GHz ~ 40 GHz**



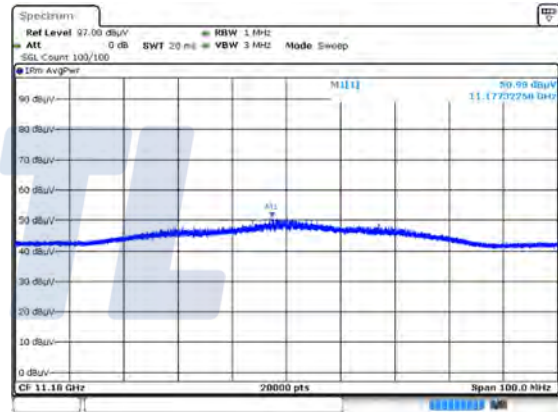
**Middle Channel (5 590 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
3 726.66 <sup>1)</sup>	V	63.94	33.18	-44.02	-	53.10	74.00	20.90
5 736.68	V	46.44	35.04	-23.58	-	57.90	68.20	10.30
11 177.32 <sup>1)</sup>	V	61.81	38.11	-47.22	-	52.70	74.00	21.30
16 766.87	V	44.18	42.17	-39.55	-	46.80	68.20	21.40
<b>Average Data</b>								
3 726.66 <sup>1)</sup>	V	60.54	33.18	-44.02	0.44	50.14	54.00	3.86
11 177.32 <sup>1)</sup>	V	50.98	38.11	-47.22	0.44	42.31	54.00	11.69

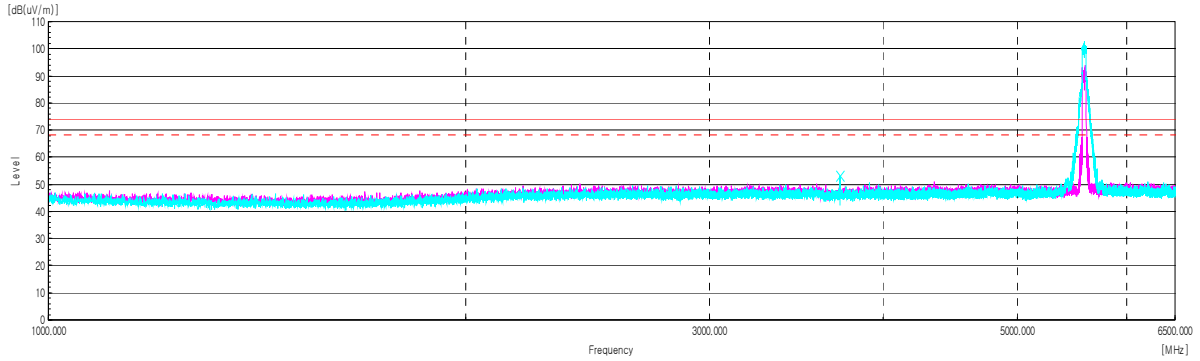
**Average data (3 726.66 MHz)**



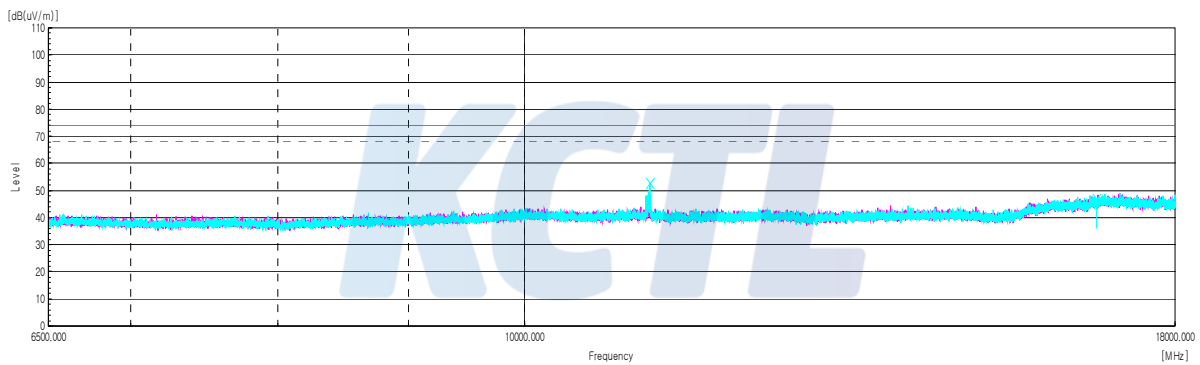
**Average data (11 177.32 MHz)**



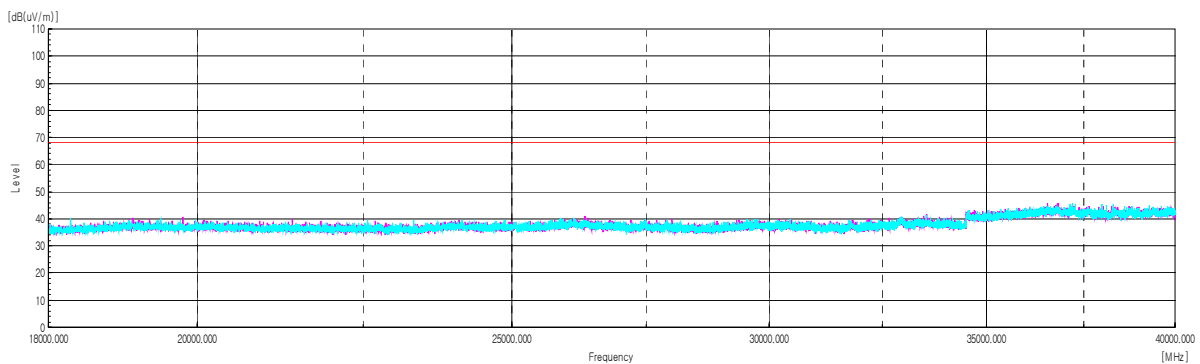
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



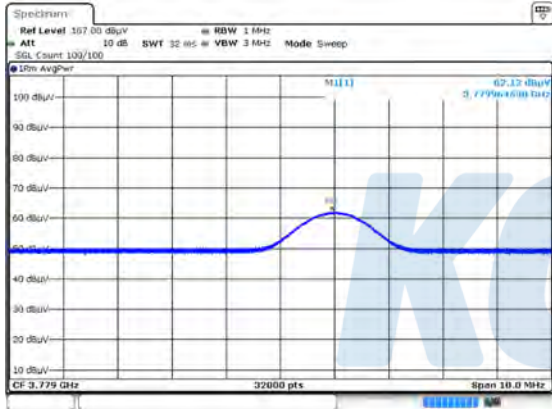
**Horizontal/Vertical for 18 GHz ~ 40 GHz**



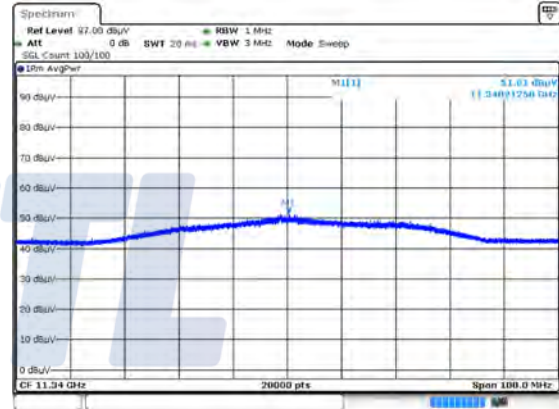
**Highest Channel (5 670 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
3 779.96 <sup>1)</sup>	V	64.76	33.22	-44.08	-	53.90	74.00	20.10
11 340.21 <sup>1)</sup>	V	63.46	38.20	-47.16	-	54.50	74.00	19.50
17 039.69	V	45.23	41.80	-39.03	-	48.00	68.20	20.20
<b>Average Data</b>								
3 779.96 <sup>1)</sup>	V	62.12	33.22	-44.08	0.44	51.70	54.00	2.30
11 340.21 <sup>1)</sup>	V	51.61	38.20	-47.16	0.44	43.09	54.00	10.91

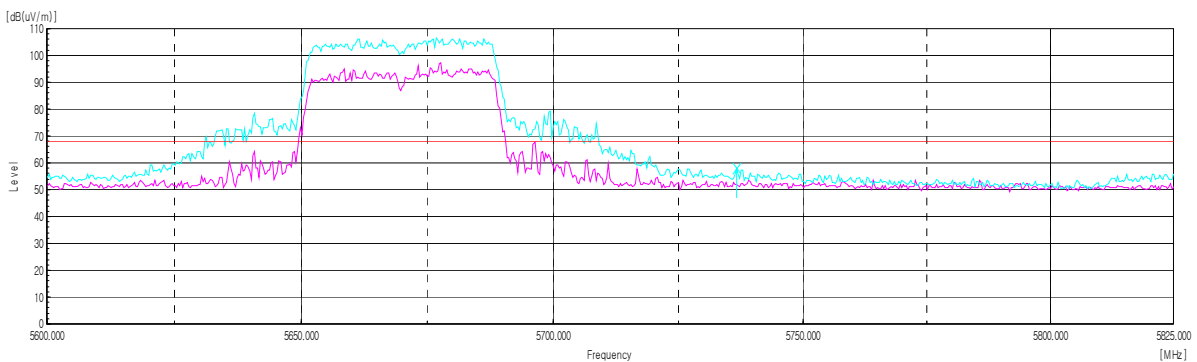
**Average data (3 779.96 MHz)**



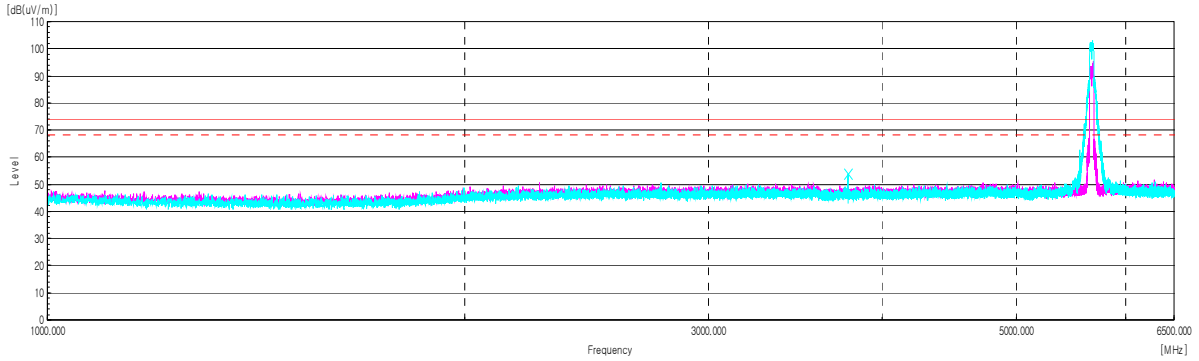
**Average data (11 340.21 MHz)**



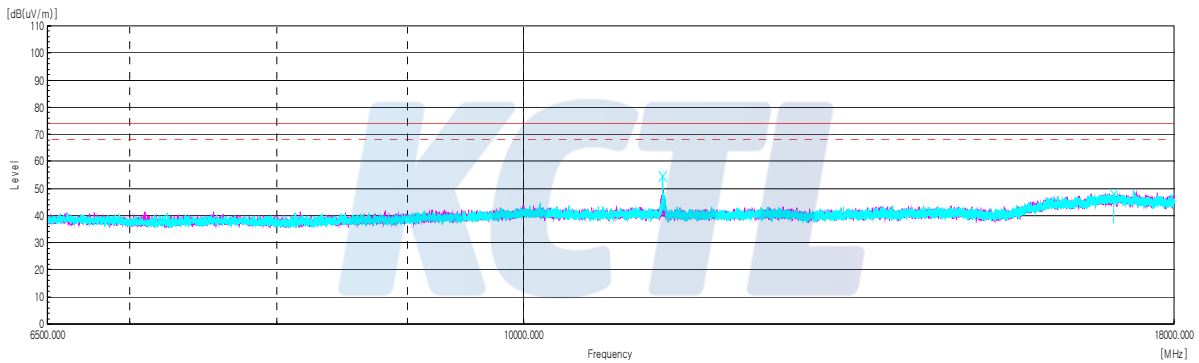
**Horizontal/Vertical for Band-edge**



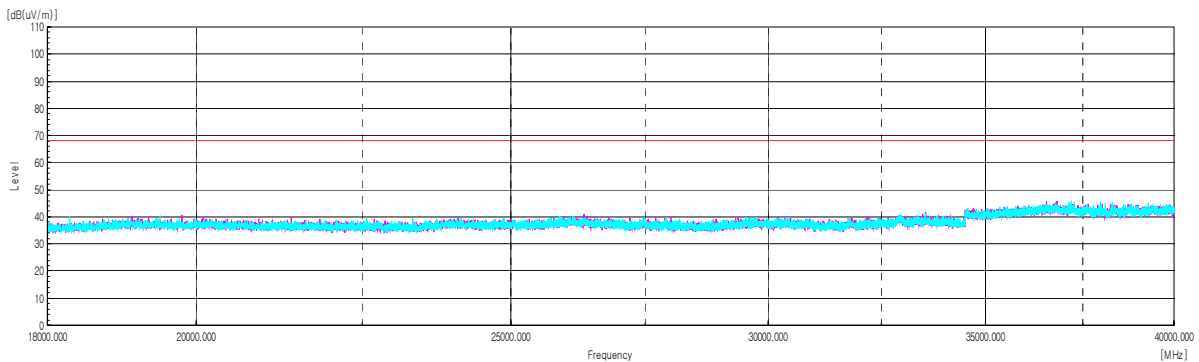
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

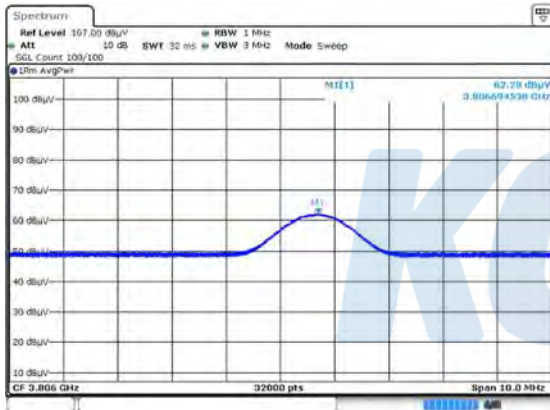




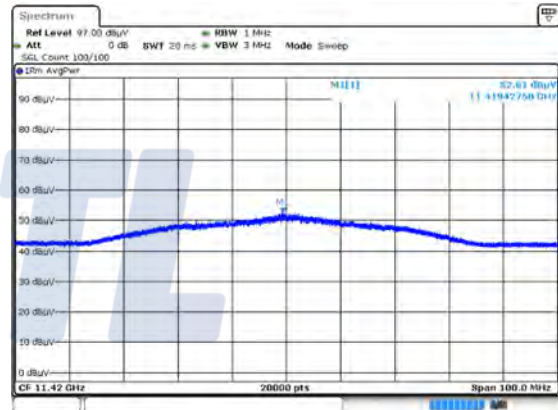
**Straddle Channel (5 710 MHz)**

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>								
3 806.69 <sup>1)</sup>	V	64.22	33.25	-44.07	-	53.40	74.00	20.60
11 419.43 <sup>1)</sup>	V	59.89	38.25	-47.14	-	51.00	74.00	23.00
17 119.56	V	45.87	41.80	-39.07	-	48.60	68.20	19.60
<b>Average Data</b>								
3 806.69 <sup>1)</sup>	V	62.28	33.25	-44.07	0.44	51.90	54.00	2.10
11 419.43 <sup>1)</sup>	V	52.61	38.25	-47.14	0.44	44.16	54.00	9.84

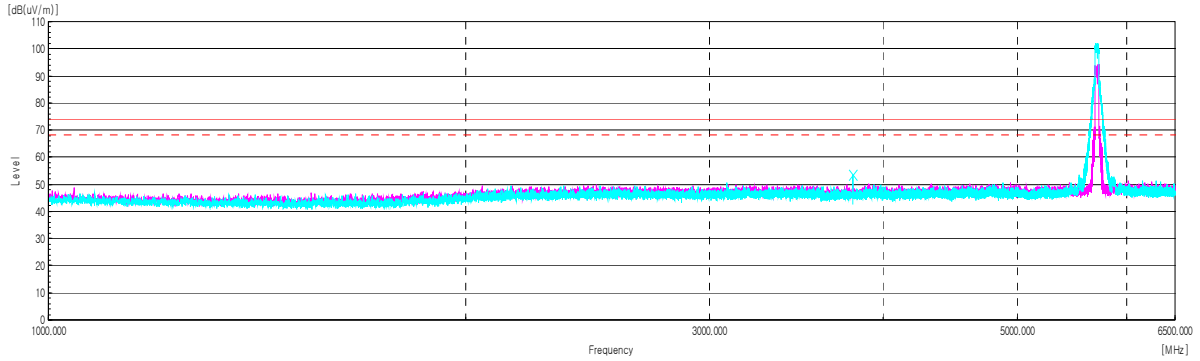
**Average data (3 806.69 MHz)**



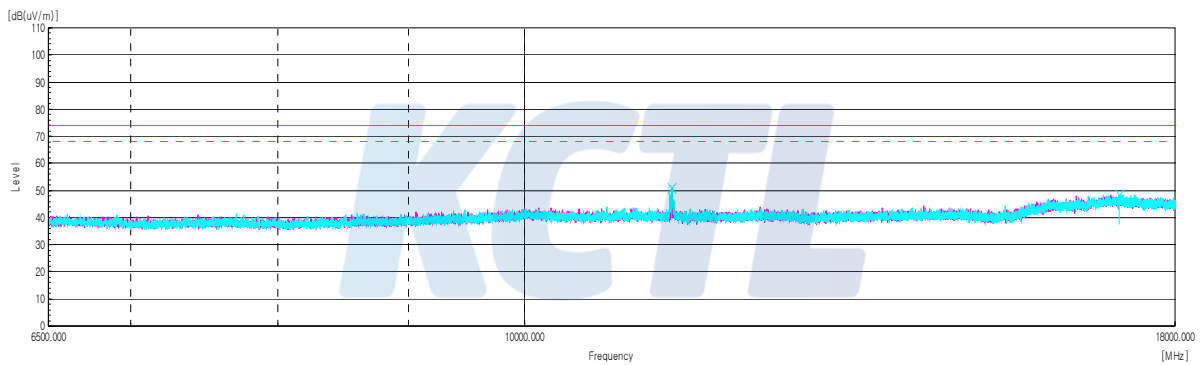
**Average data (11 419.43 MHz)**



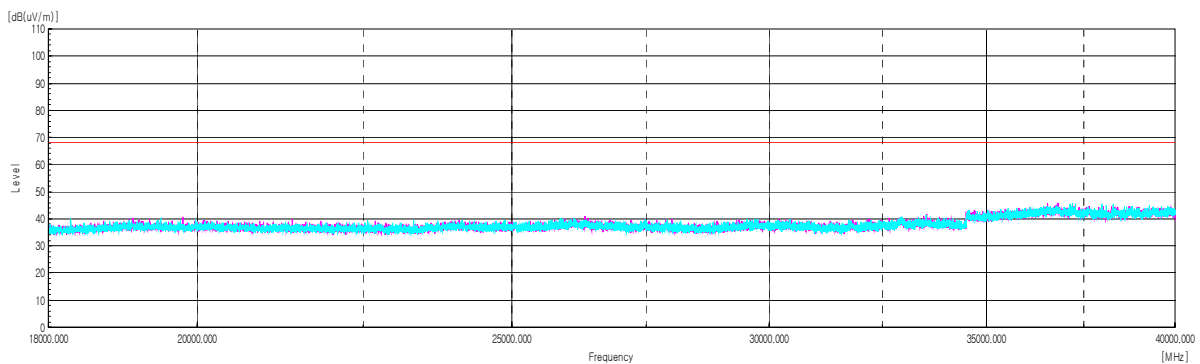
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

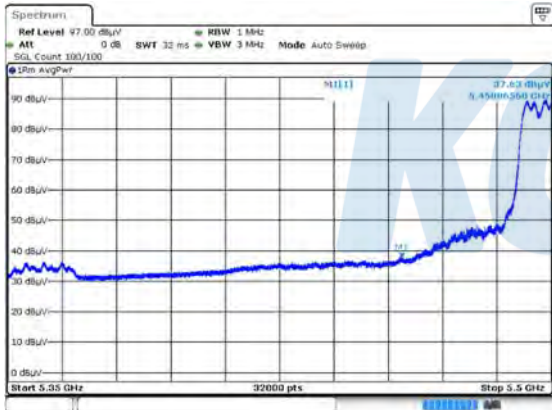


**802.11n HT40 UNII 2C 4TX MIMO**

**Lowest Channel (5 510 MHz)**

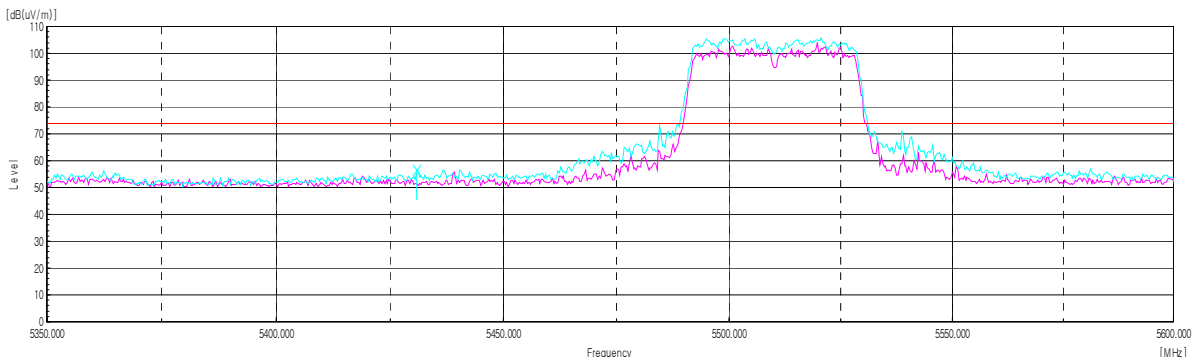
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
5 458.87 <sup>1)</sup>	V	45.43	34.74	-23.67	-	56.50	74.00	17.50
6 122.31	V	66.67	35.37	-42.04	-	60.00	68.20	8.20
7 346.57 <sup>1)</sup>	V	58.40	35.67	-50.27	-	43.80	74.00	30.20
11 035.72 <sup>1)</sup>	V	52.55	38.02	-47.27	-	43.30	74.00	30.70
16 517.05	V	44.91	41.82	-40.13	-	46.60	68.20	21.60
<b>Average Data</b>								
5 458.87 <sup>1)</sup>	V	37.63	34.74	-23.67	0.44	49.14	54.00	4.86

**Average data (5 458.87 MHz)**

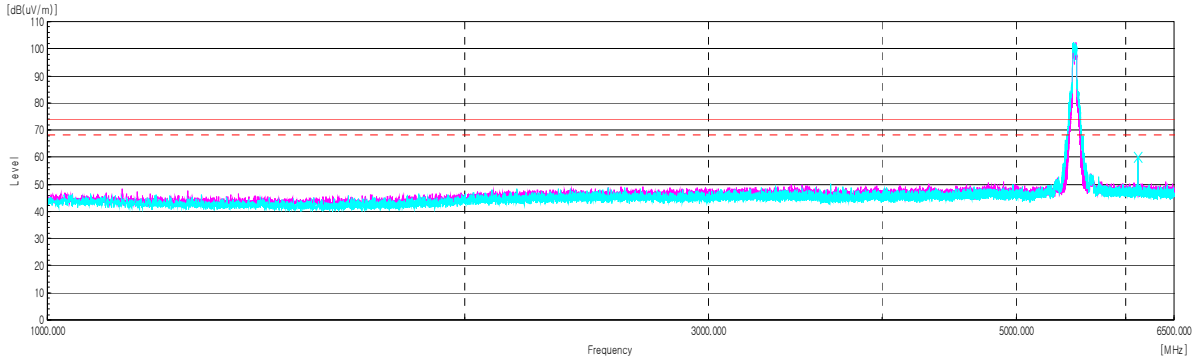


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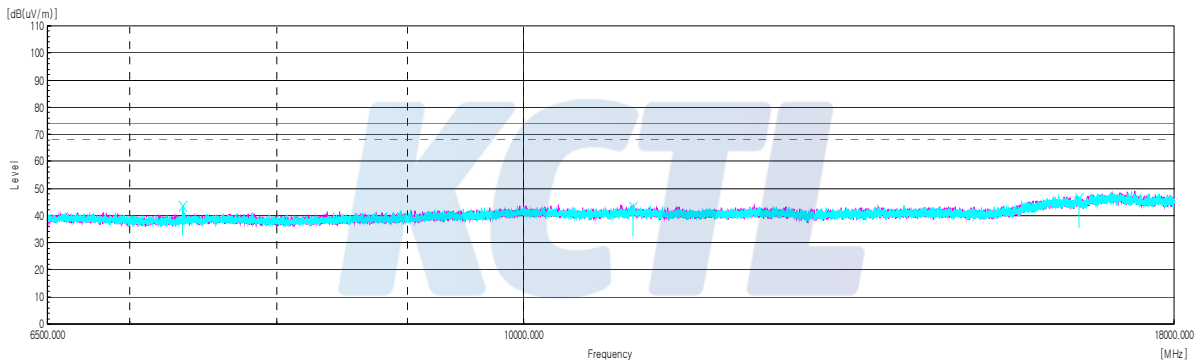
**Horizontal/Vertical for Band-edge**



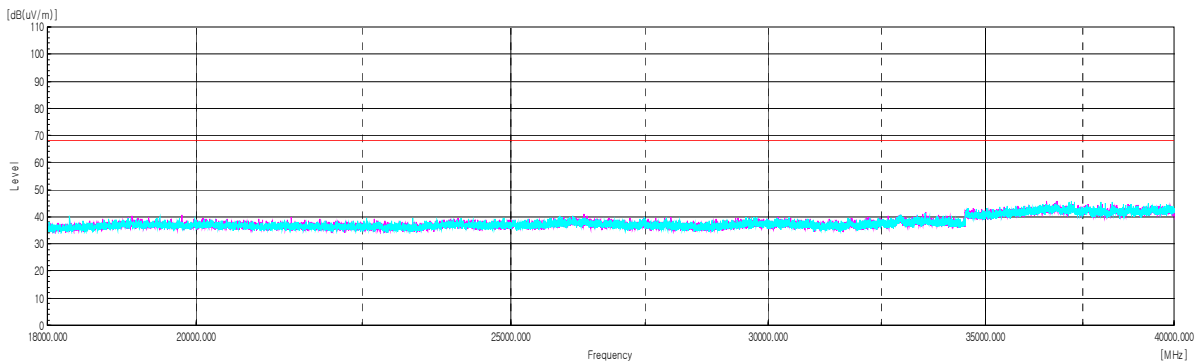
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

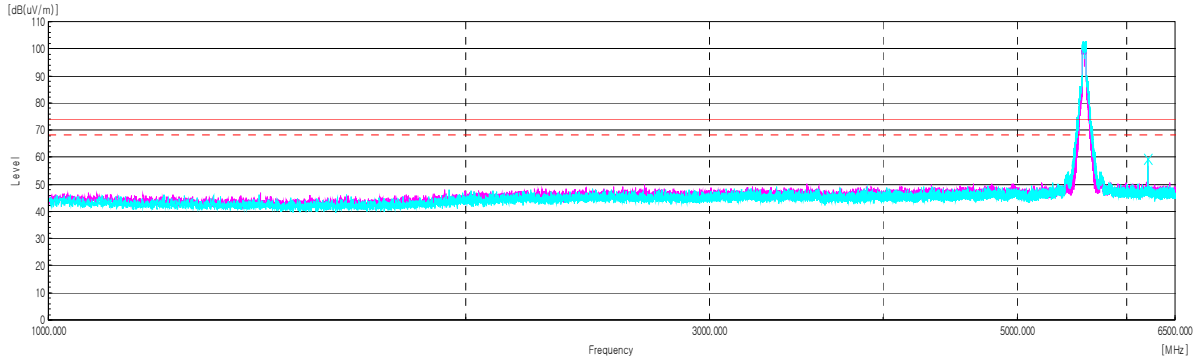


**Middle Channel (5 590 MHz)**

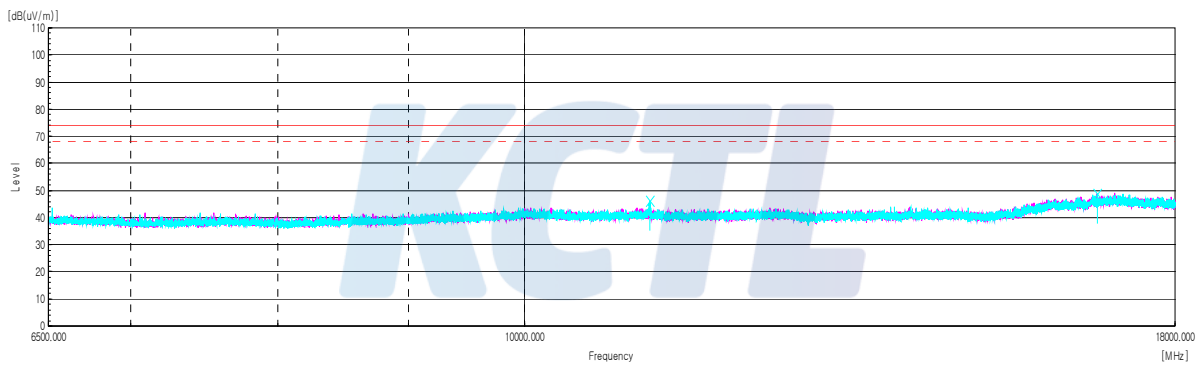
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
5 737.29	V	46.65	35.04	-23.59	-	58.10	68.20	10.10
6 210.93	V	65.84	35.43	-41.97	-	59.30	68.20	8.90
11 198.65 <sup>1)</sup>	V	55.29	38.12	-47.21	-	46.20	74.00	27.80
16 780.93	V	46.03	42.19	-39.52	-	48.70	68.20	19.50
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

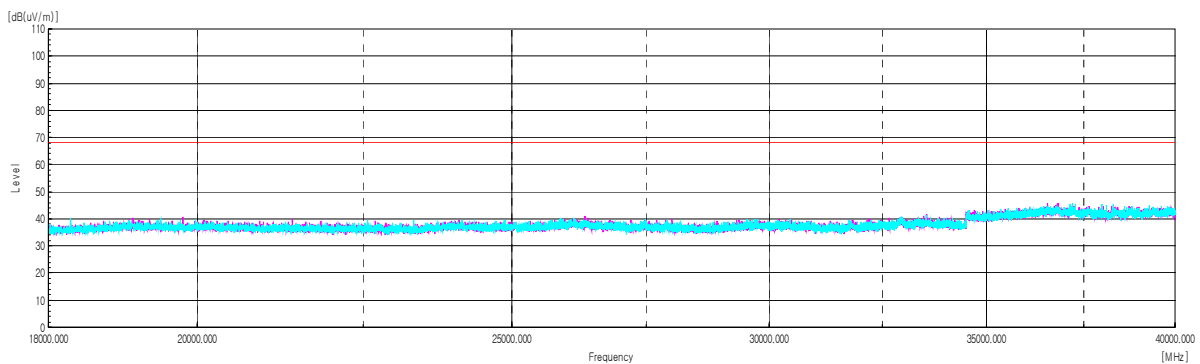
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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

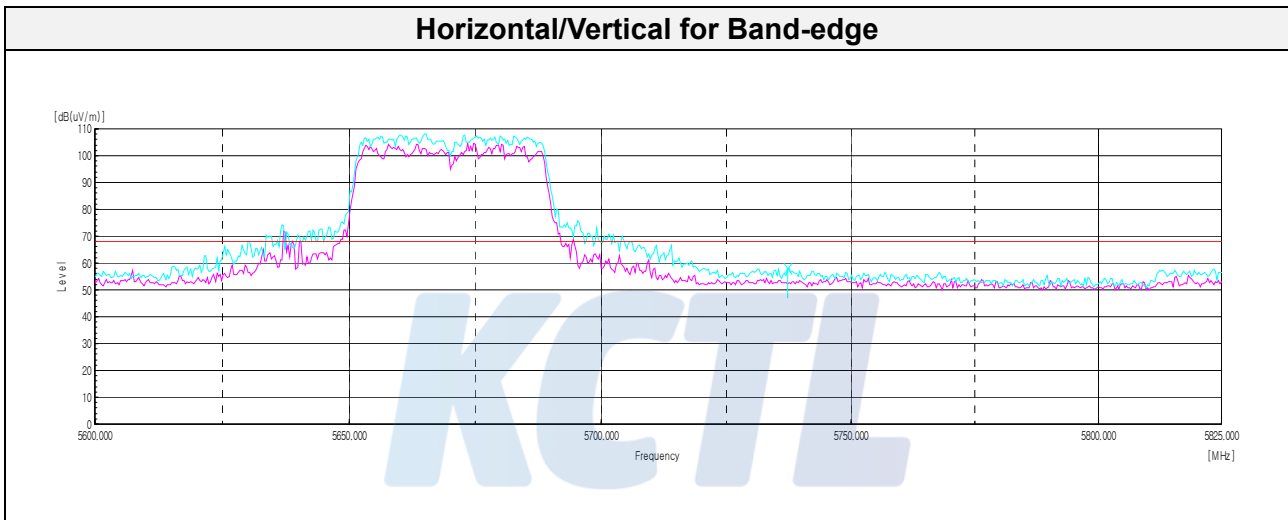


**Horizontal/Vertical for 18 GHz ~ 40 GHz**

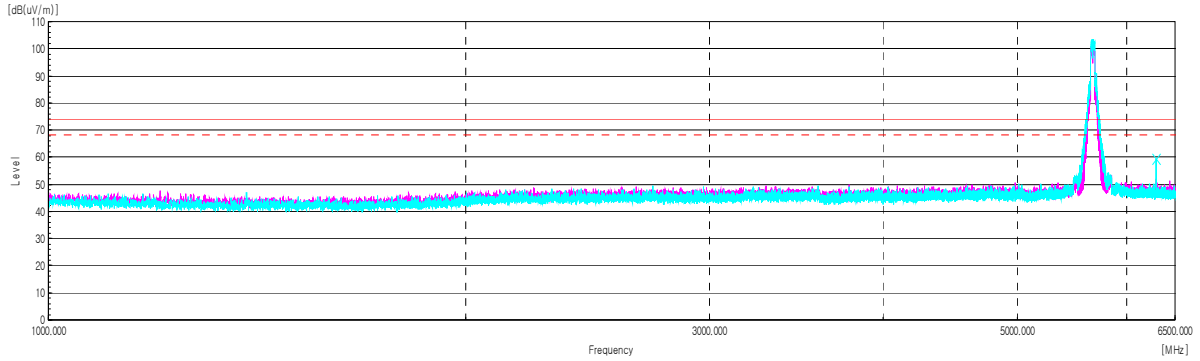


**Highest Channel (5 670 MHz)**

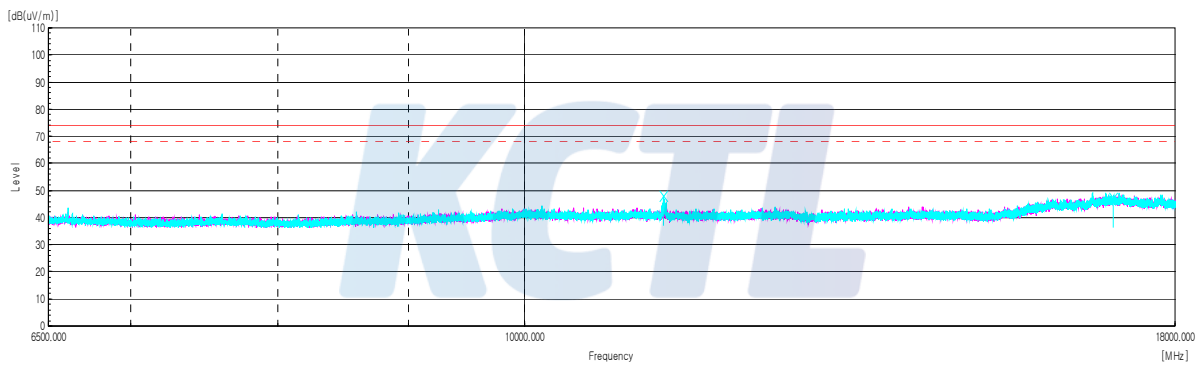
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
6 300.16	V	65.92	35.48	-41.90	-	59.50	68.20	8.70
11 336.66 <sup>1)</sup>	V	56.87	38.20	-47.17	-	47.90	74.00	26.10
17 019.25	V	44.52	41.80	-39.02	-	47.30	68.20	20.90
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**Horizontal/Vertical for Band-edge**

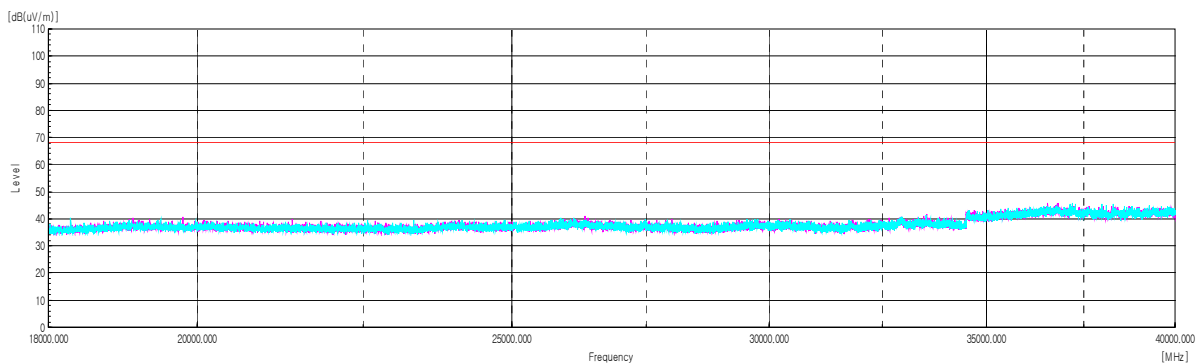
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

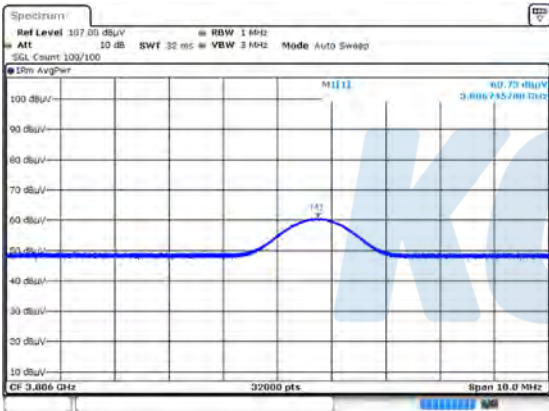




**Straddle Channel (5 710 MHz)**

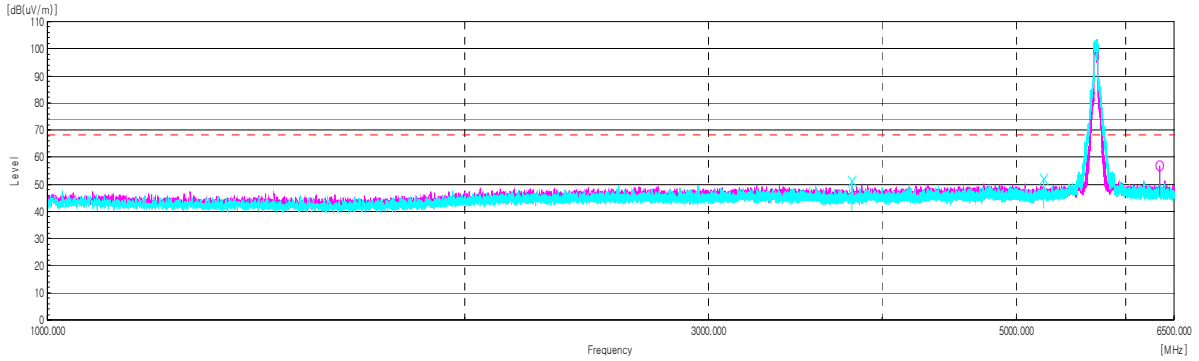
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
3 806.75 <sup>1)</sup>	V	62.12	33.25	-44.07	-	51.30	74.00	22.70
5 234.01	V	59.97	34.43	-42.40	-	52.00	68.20	16.20
6 344.77	V	63.15	35.51	-41.86	-	56.80	68.20	11.40
11 419.72 <sup>1)</sup>	V	58.89	38.25	-47.14	-	50.00	74.00	24.00
17 136.81	V	44.98	41.80	-39.08	-	47.70	68.20	20.50
<b>Average Data</b>								
3 806.75 <sup>1)</sup>	V	60.73	33.25	-44.07	0.44	50.35	54.00	3.65

**Average data (3 806.75 MHz)**

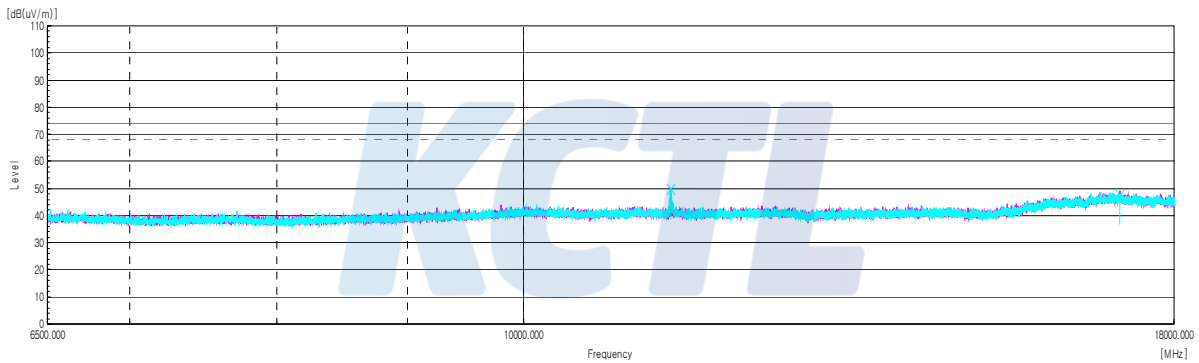


Blank

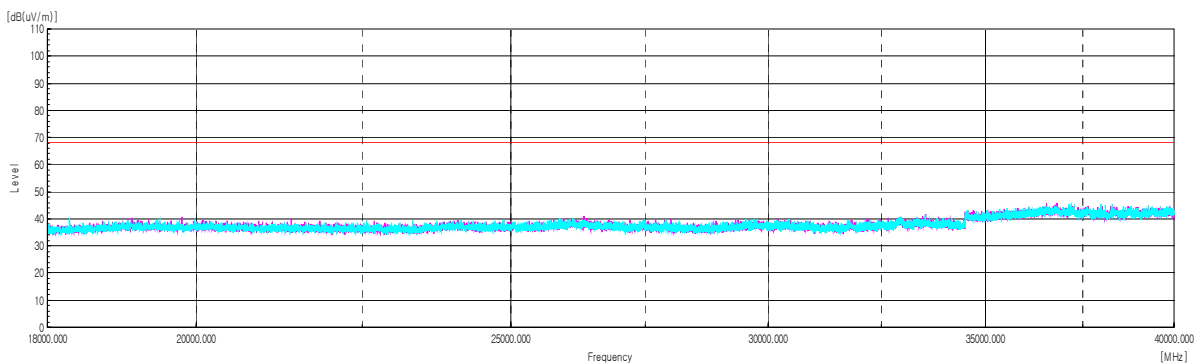
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

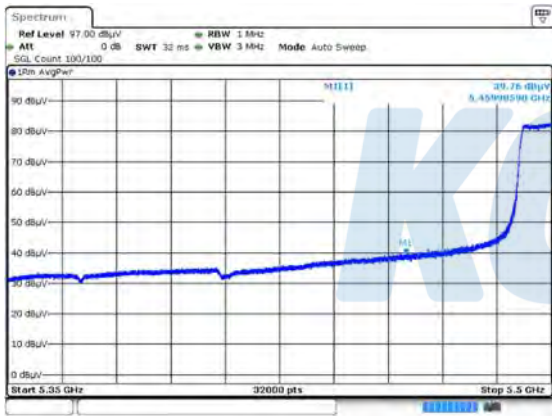


**802.11ac VHT80 UNII 2C ANT 0**

**Lowest Channel (5 530 MHz)**

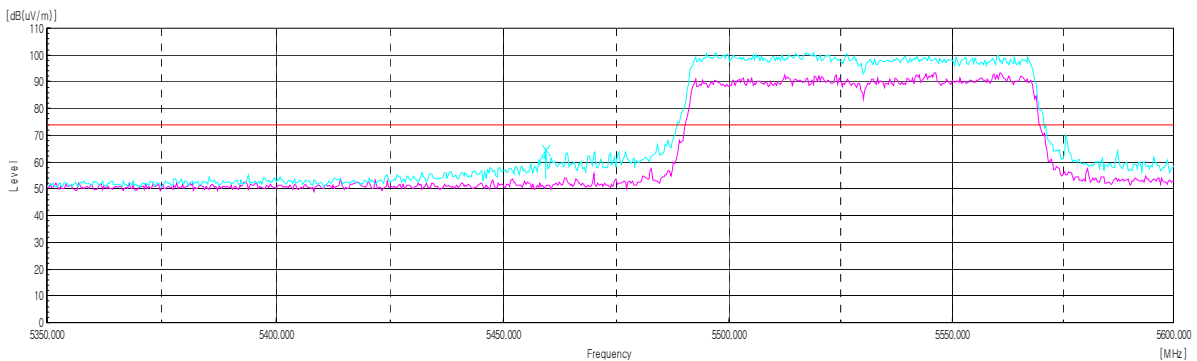
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
5 459.99 <sup>1)</sup>	V	53.42	34.74	-23.66	-	64.50	74.00	9.50
7 373.41 <sup>1)</sup>	V	58.06	35.67	-50.23	-	43.50	74.00	30.50
11 060.64 <sup>1)</sup>	V	51.22	38.04	-47.26	-	42.00	74.00	32.00
16 593.72	V	41.52	41.93	-39.95	-	43.50	68.20	24.70
<b>Average Data</b>								
5 459.99 <sup>1)</sup>	V	39.76	34.74	-23.66	0.27	51.11	54.00	2.89

**Average data (5 459.99 MHz)**

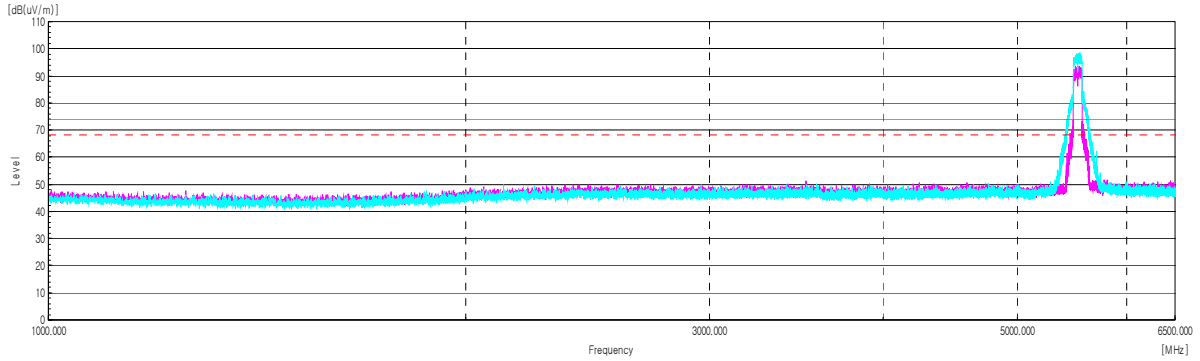


Blank

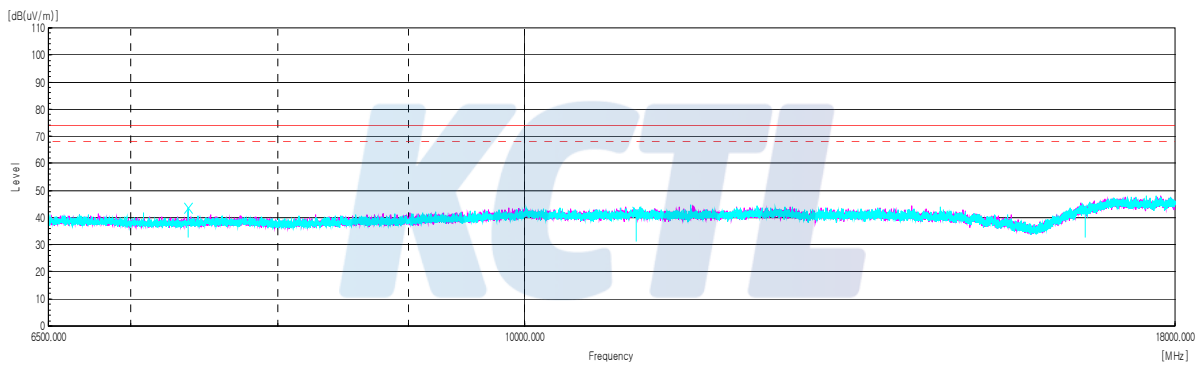
**Horizontal/Vertical for Band-edge**



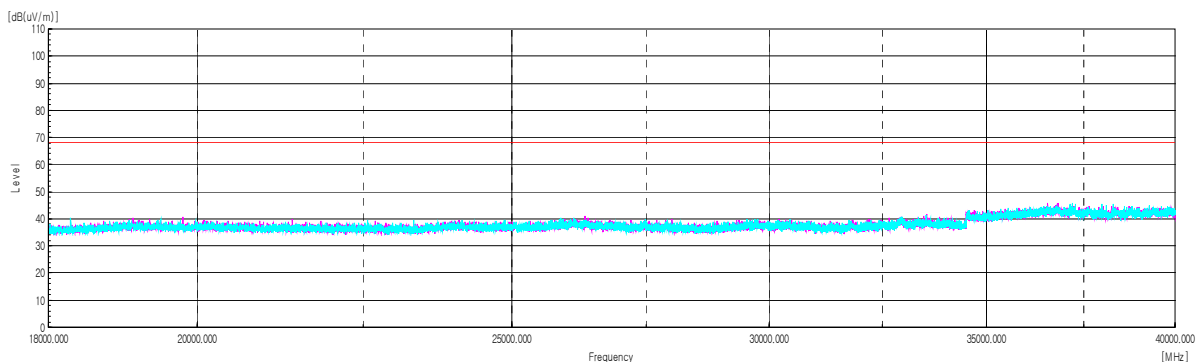
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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

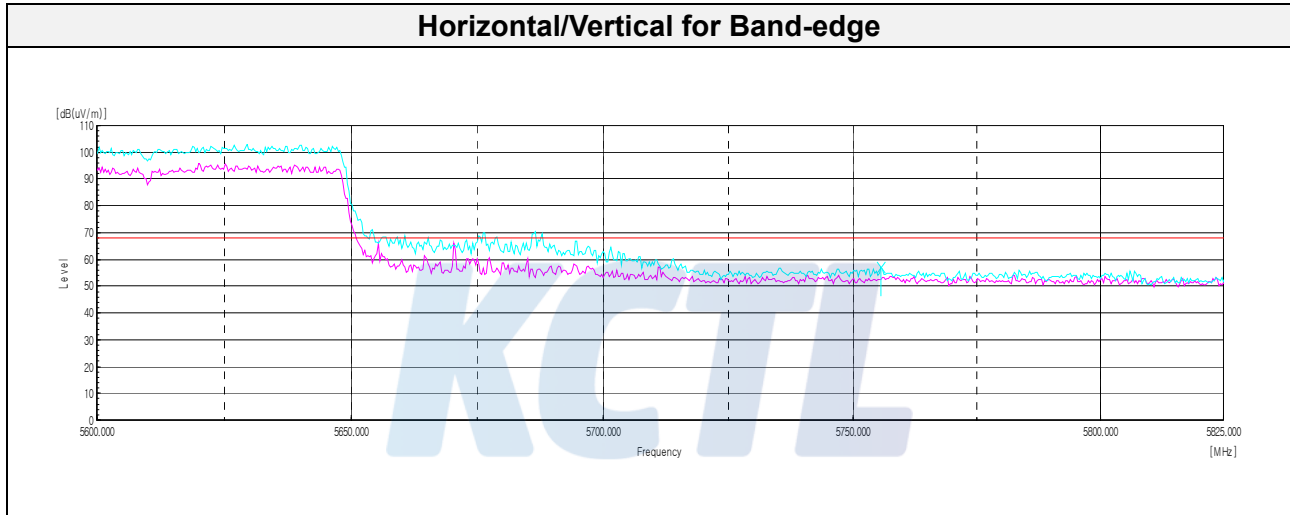


**Horizontal/Vertical for 18 GHz ~ 40 GHz**

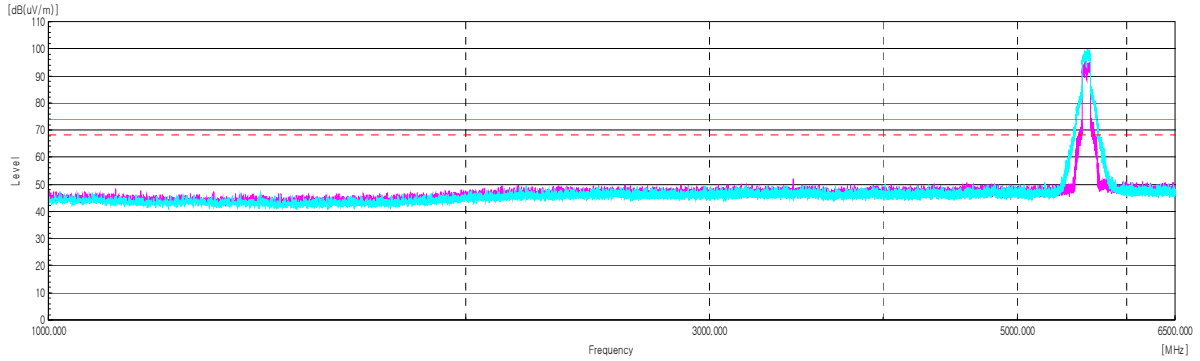


**Highest Channel (5 610 MHz)**

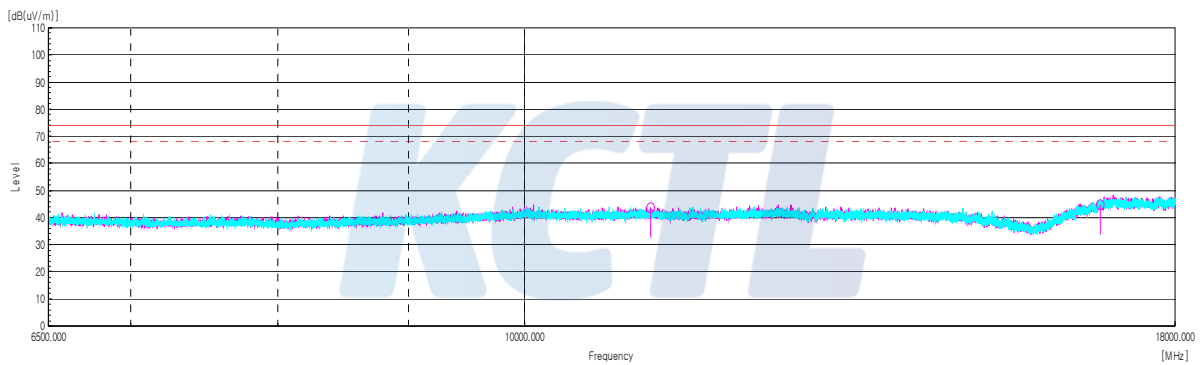
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu$ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
5 755.63	V	45.92	35.06	-23.68	-	57.30	68.20	10.90
11 202.48 <sup>1)</sup>	H	52.69	38.12	-47.21	-	43.60	74.00	30.40
16 827.57	H	41.95	42.26	-39.41	-	44.80	68.20	23.40
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**Horizontal/Vertical for Band-edge**

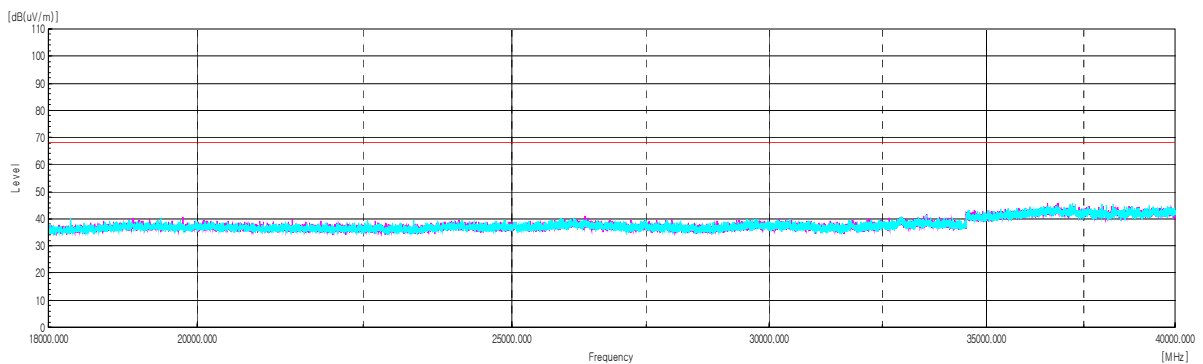
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

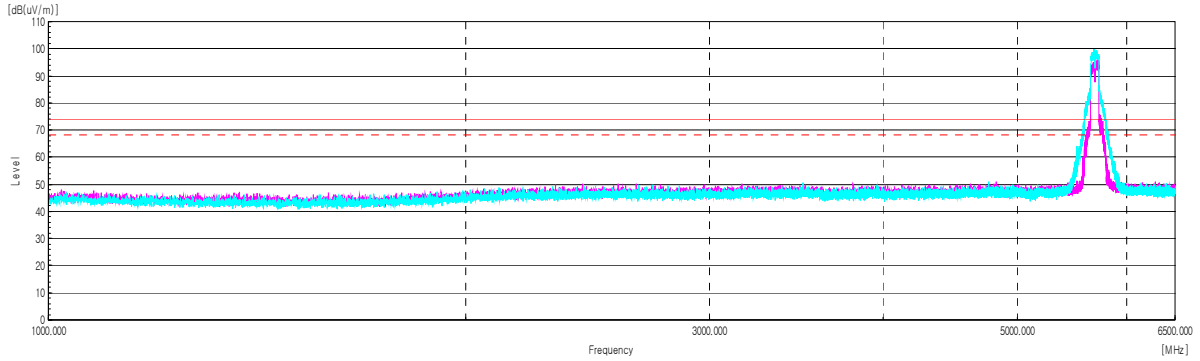


**Straddle Channel (5 690 MHz)**

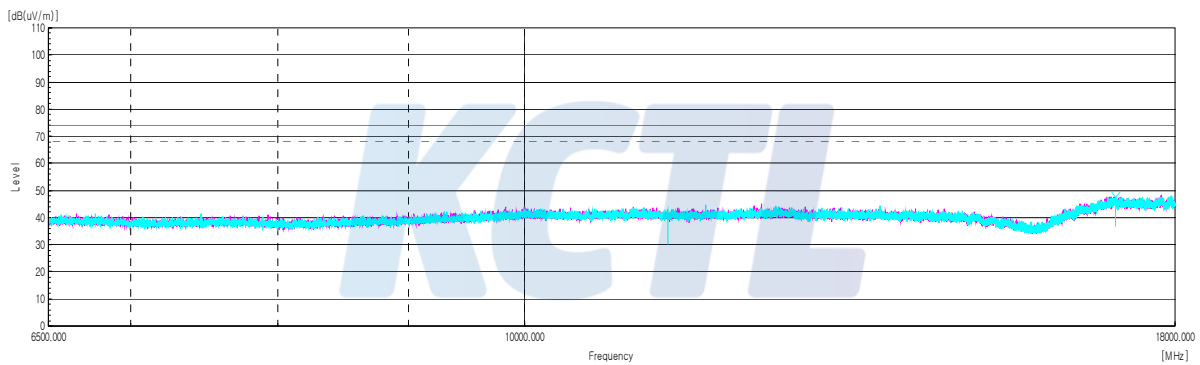
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu$ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
11 380.10 <sup>1)</sup>	V	50.02	38.23	-47.15	-	41.10	74.00	32.90
17 059.50	V	44.94	41.80	-39.04	-	47.70	68.20	20.50
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

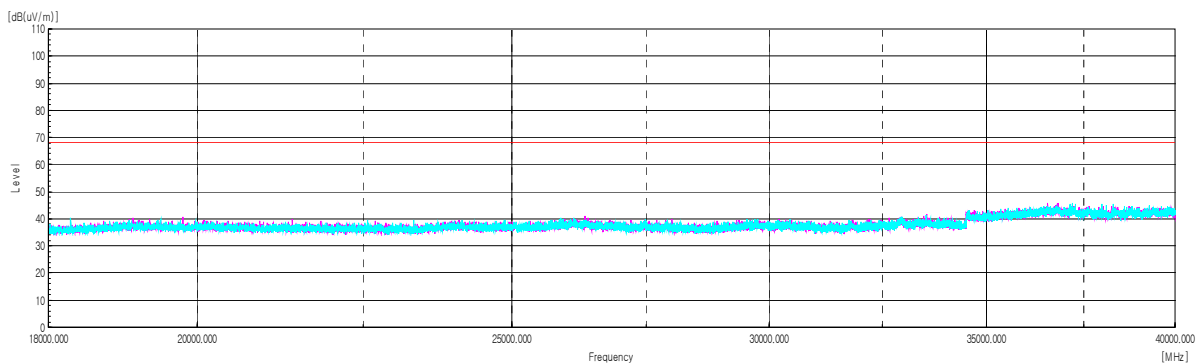
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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



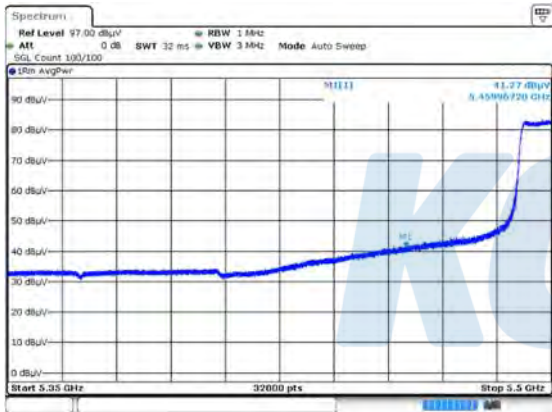


**802.11ac VHT80 UNII 2C ANT 1**

**Lowest Channel (5 530 MHz)**

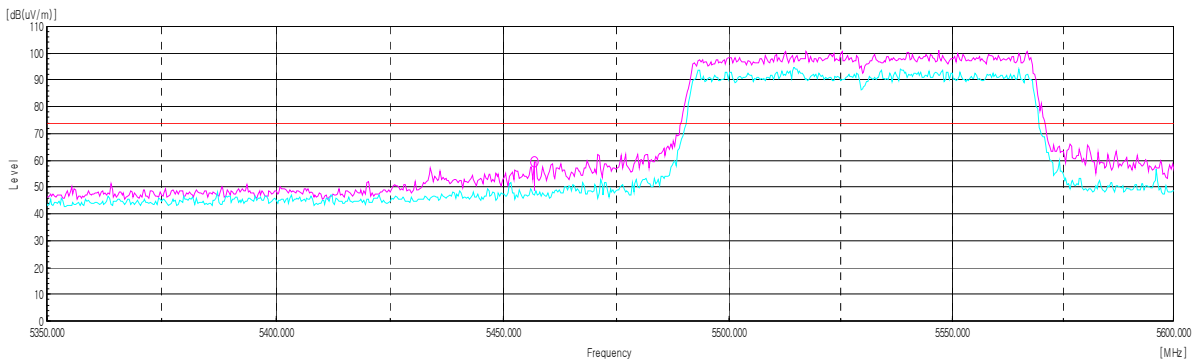
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
5 459.97 <sup>1)</sup>	H	48.42	34.74	-23.66	-	59.50	74.00	14.50
11 046.58 <sup>1)</sup>	H	52.53	38.03	-47.26	-	43.30	74.00	30.70
16 593.72	H	44.12	41.93	-39.95	-	46.10	68.20	22.10
<b>Average Data</b>								
5 459.97 <sup>1)</sup>	H	41.27	34.74	-23.66	0.27	52.62	54.00	1.38

**Average data (5 459.97 MHz)**

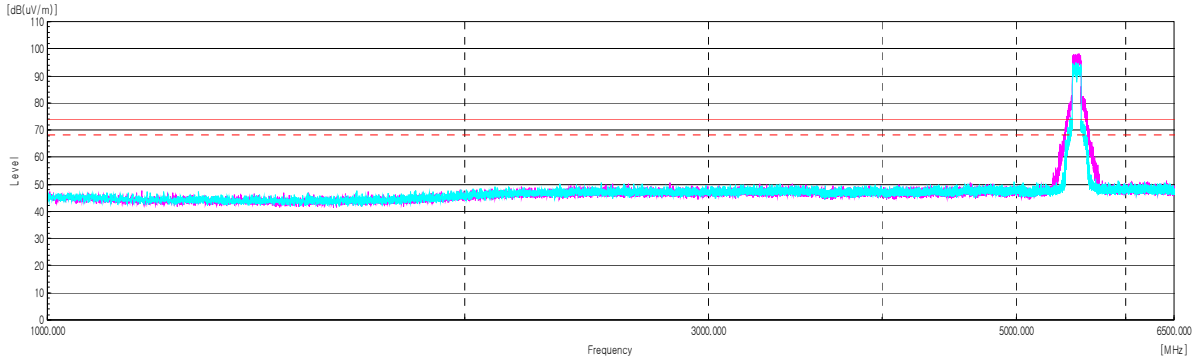


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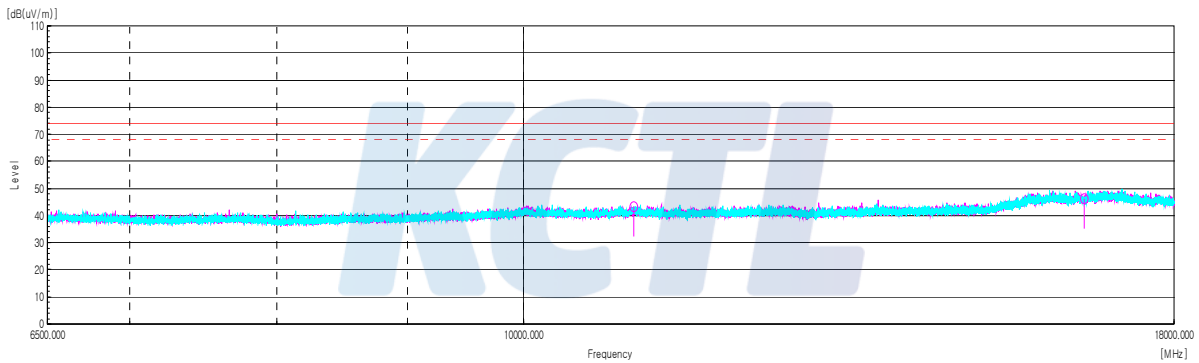
**Horizontal/Vertical for Band-edge**



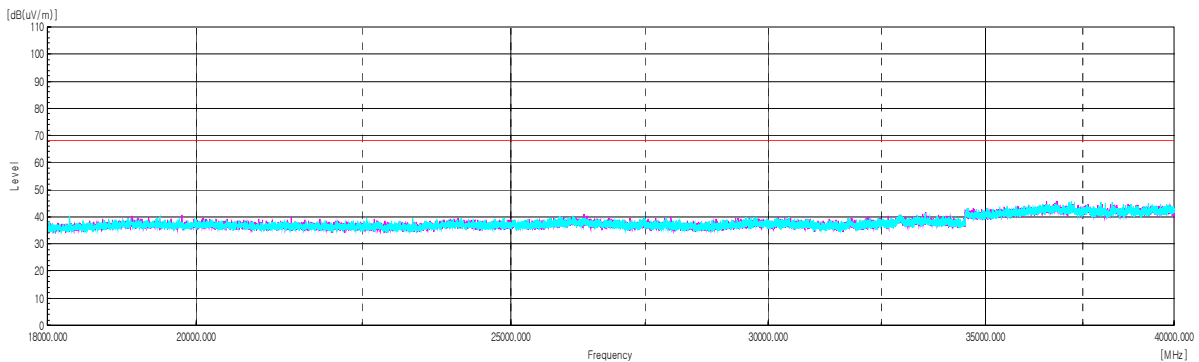
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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

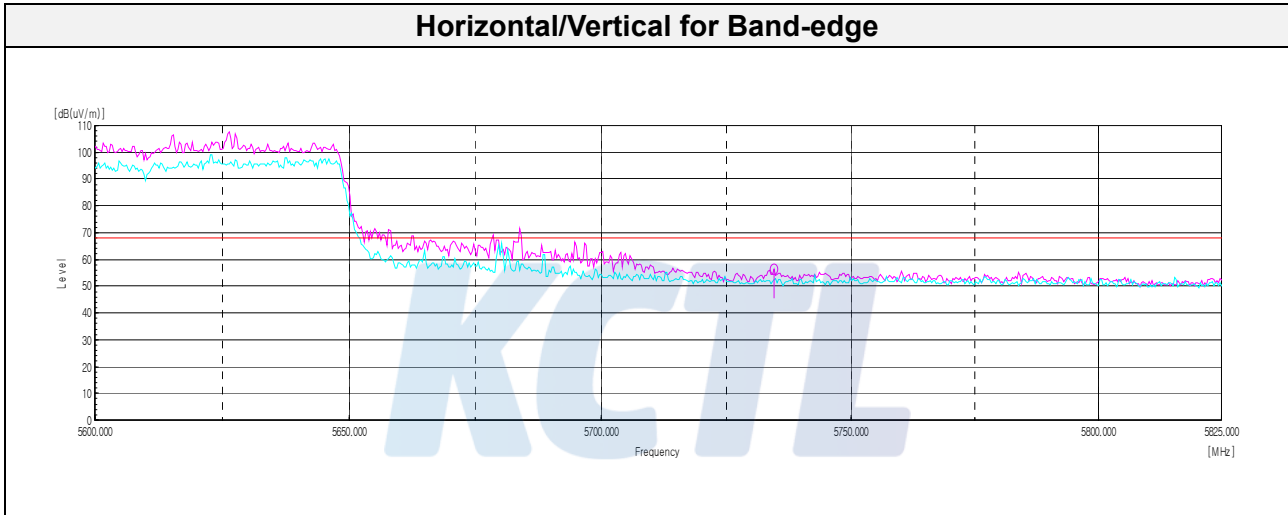


**Horizontal/Vertical for 18 GHz ~ 40 GHz**

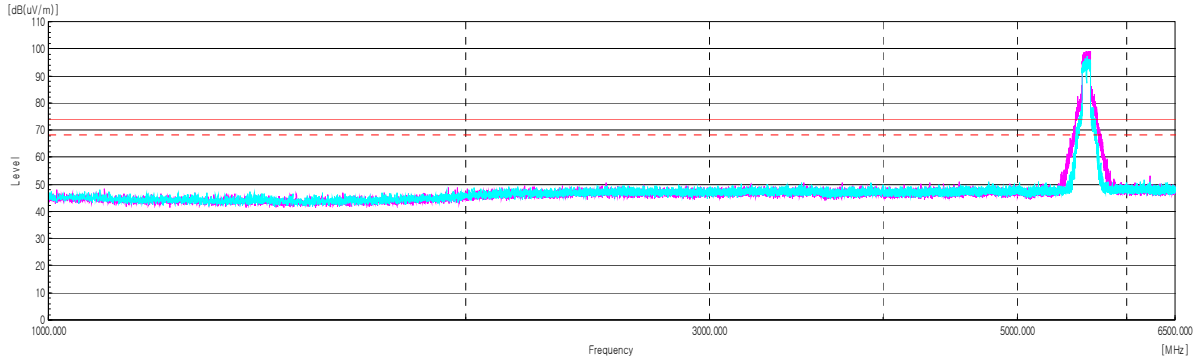


**Highest Channel (5 610 MHz)**

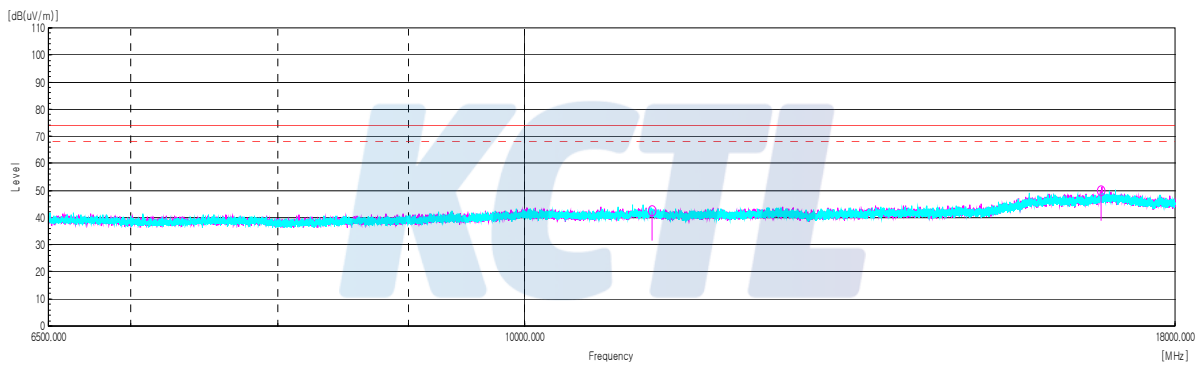
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu$ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu$ V/m))	Limit (dB( $\mu$ V/m))	Margin (dB)
<b>Peak data</b>								
5 734.54	H	45.04	35.03	-23.57	-	56.50	68.20	11.70
11 219.73 <sup>1)</sup>	H	51.48	38.13	-47.21	-	42.40	74.00	31.60
16 838.43	H	46.91	42.27	-39.38	-	49.80	68.20	18.40
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**Horizontal/Vertical for Band-edge**

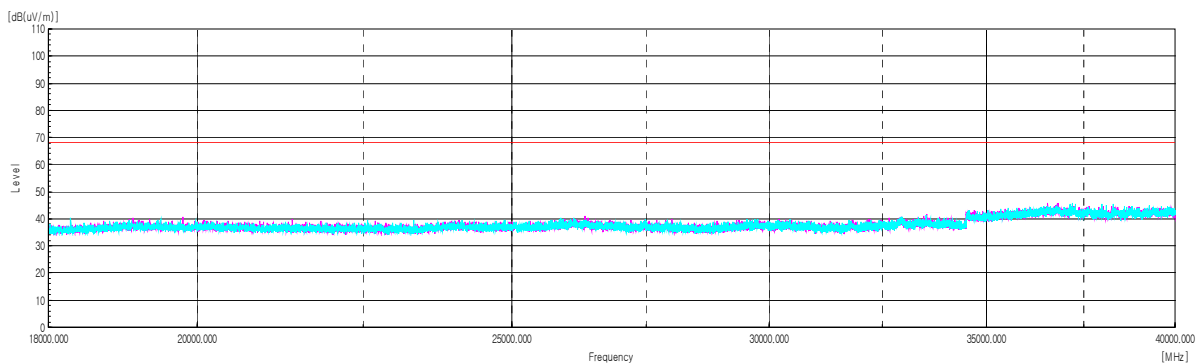
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

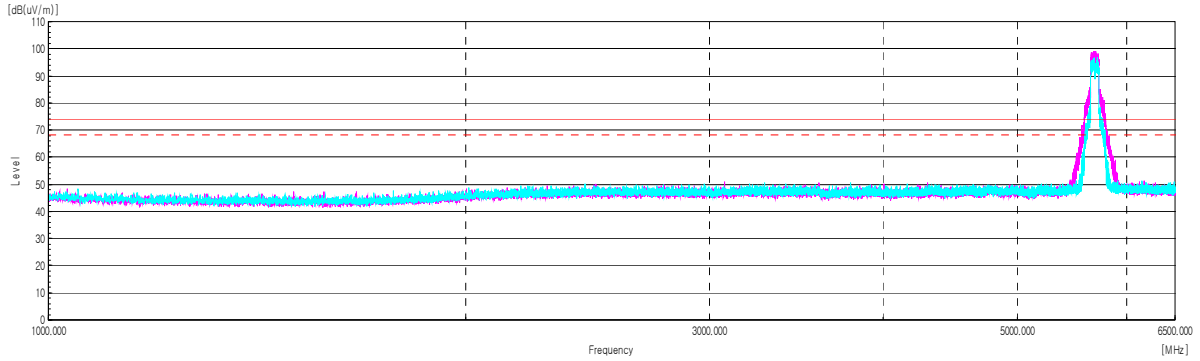


**Straddle Channel (5 690 MHz)**

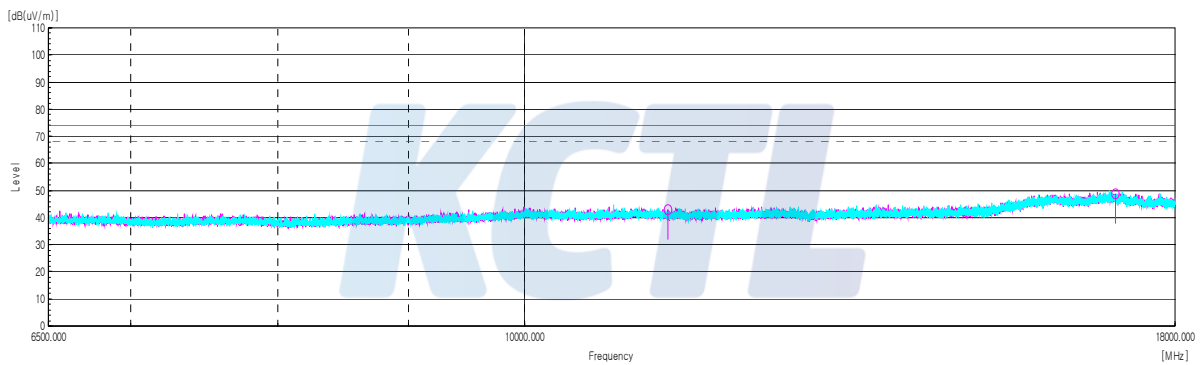
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
11 379.46 <sup>1)</sup>	H	52.02	38.23	-47.15	-	43.10	74.00	30.90
17 060.14	H	45.94	41.80	-39.04	-	48.70	68.20	19.50
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

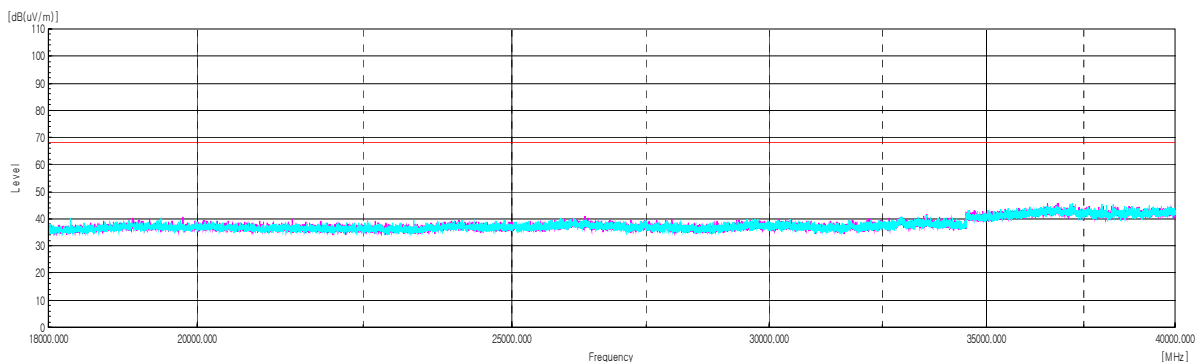
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

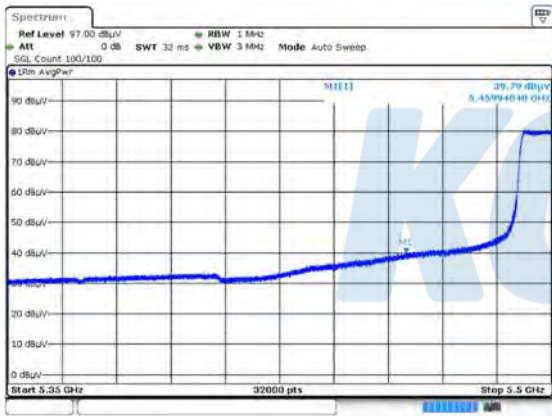


**802.11ac VHT80 UNII 2C ANT 2**

**Lowest Channel (5 530 MHz)**

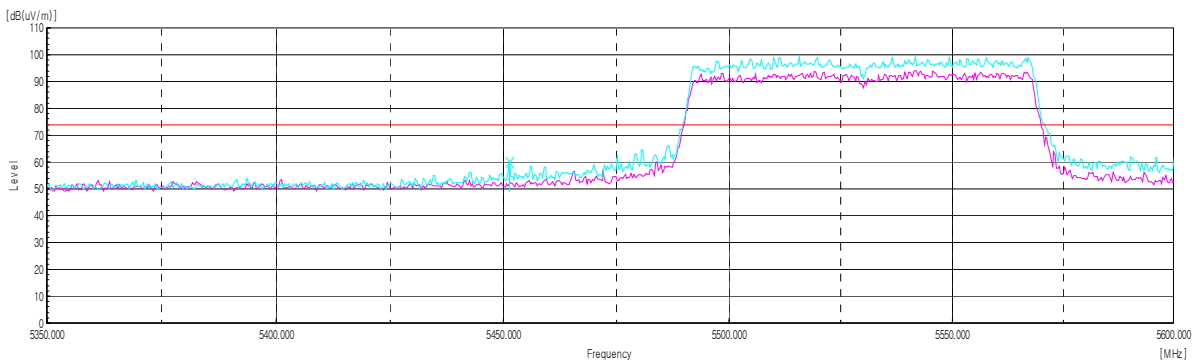
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
5 459.95 <sup>1)</sup>	V	48.72	34.74	-23.66	-	59.80	74.00	14.20
6 144.62	V	64.43	35.39	-42.02	-	57.80	68.20	10.40
11 060.00 <sup>1)</sup>	H	51.02	38.04	-47.26	-	41.80	74.00	32.20
16 595.64	H	46.22	41.93	-39.95	-	48.20	68.20	20.00
<b>Average Data</b>								
5 459.95 <sup>1)</sup>	V	39.79	34.74	-23.66	0.27	51.14	54.00	2.86

**Average data (5 459.95 MHz)**

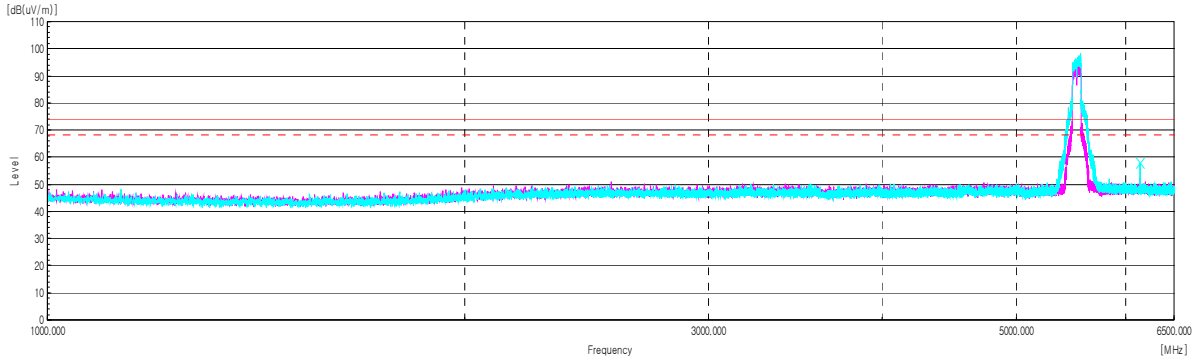


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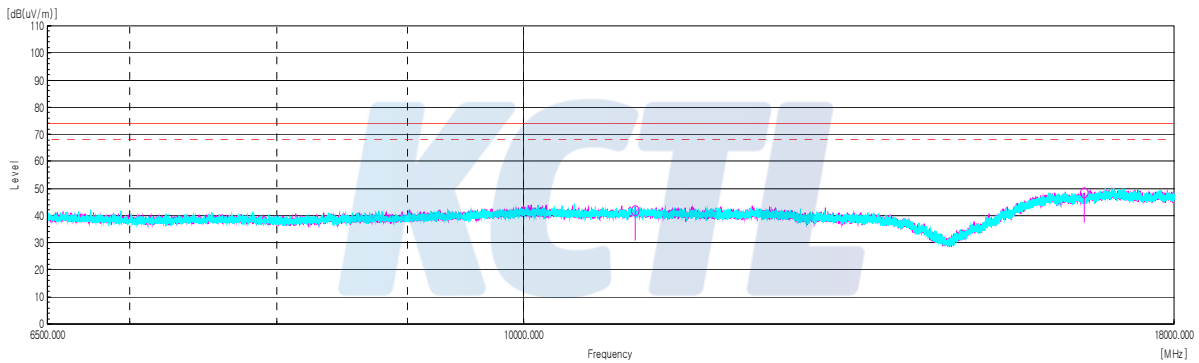
**Horizontal/Vertical for Band-edge**



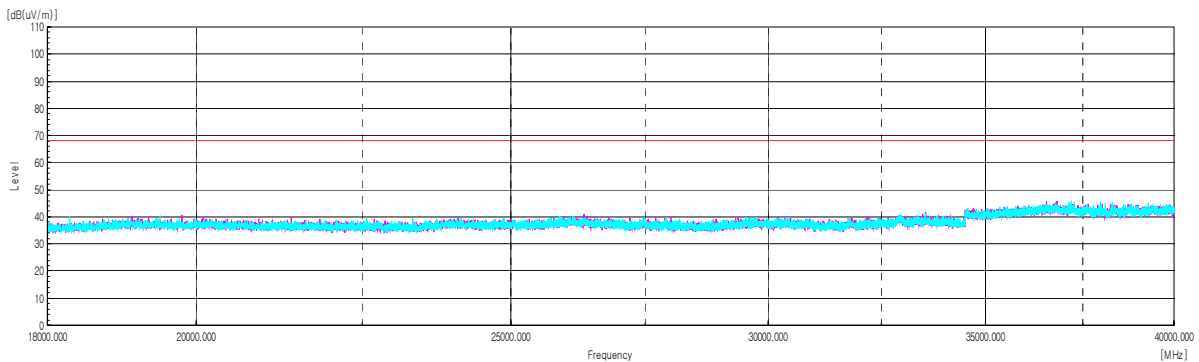
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



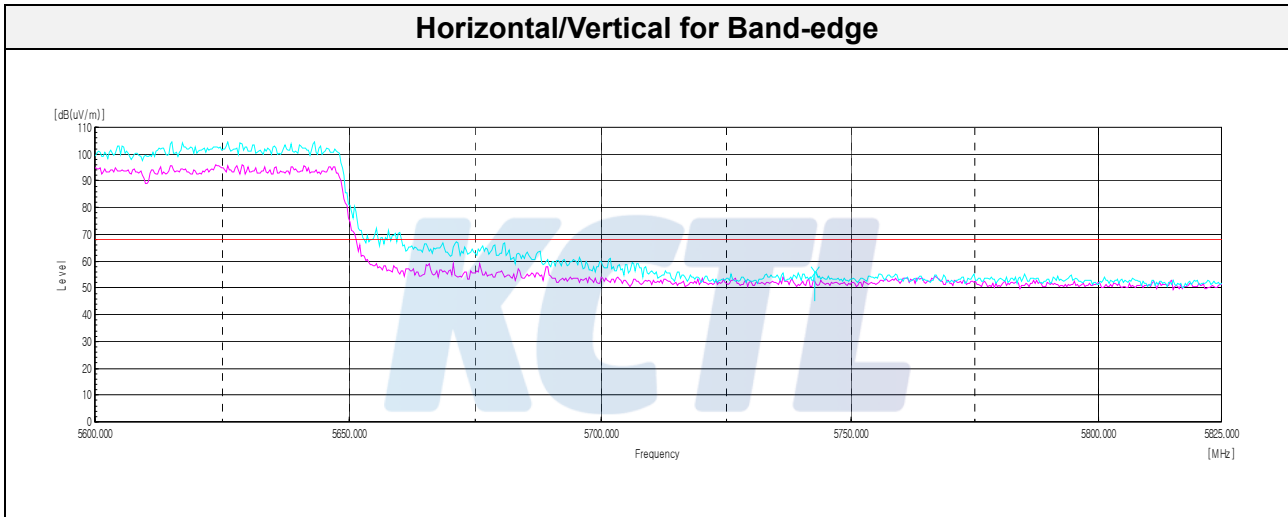
**Horizontal/Vertical for 18 GHz ~ 40 GHz**



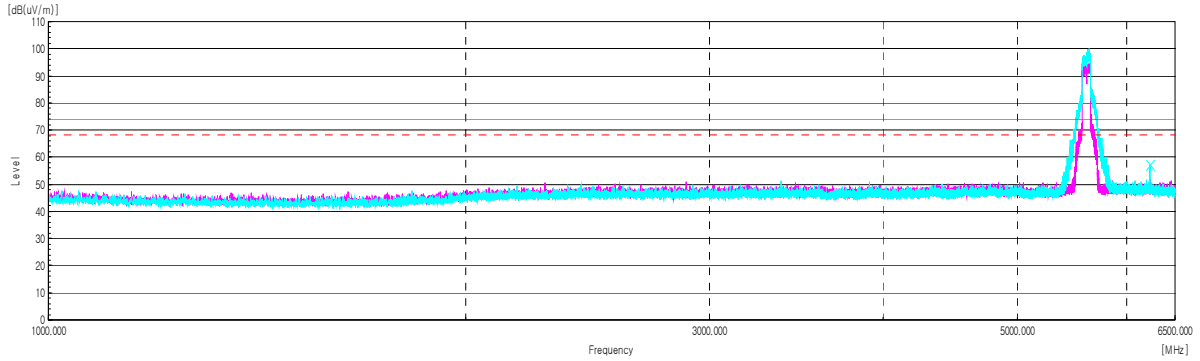


**Highest Channel (5 610 MHz)**

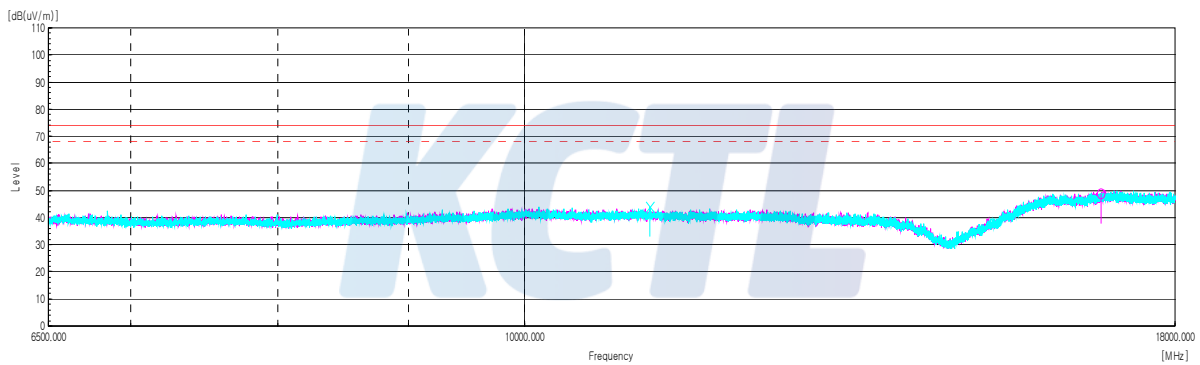
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB( $\mu V$ ))	(dB)	(dB)	(dB)	(dB( $\mu V/m$ ))	(dB( $\mu V/m$ ))	(dB)
<b>Peak data</b>								
5 742.79	V	44.68	35.04	-23.62	-	56.10	68.20	12.10
6 233.23	V	63.61	35.44	-41.95	-	57.10	68.20	11.10
11 199.29 <sup>1)</sup>	V	53.19	38.12	-47.21	-	44.10	74.00	29.90
16 837.79	H	45.82	42.27	-39.39	-	48.70	68.20	19.50
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**Horizontal/Vertical for Band-edge**

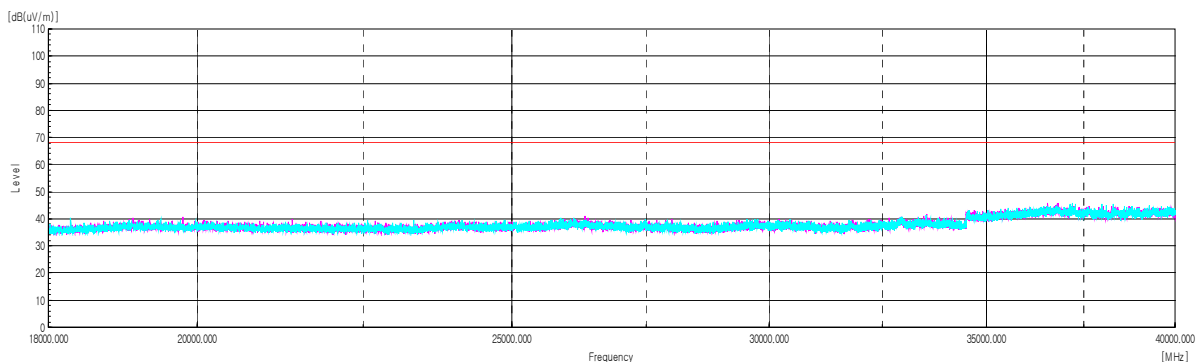
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

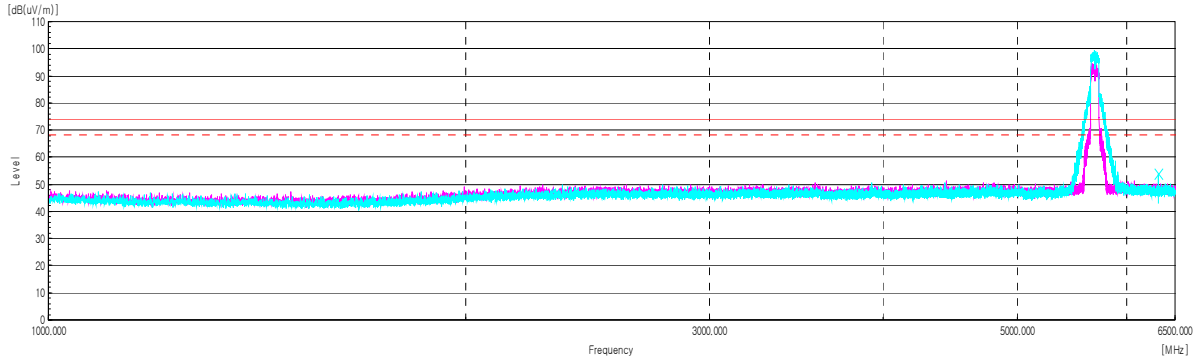


**Straddle Channel (5 690 MHz)**

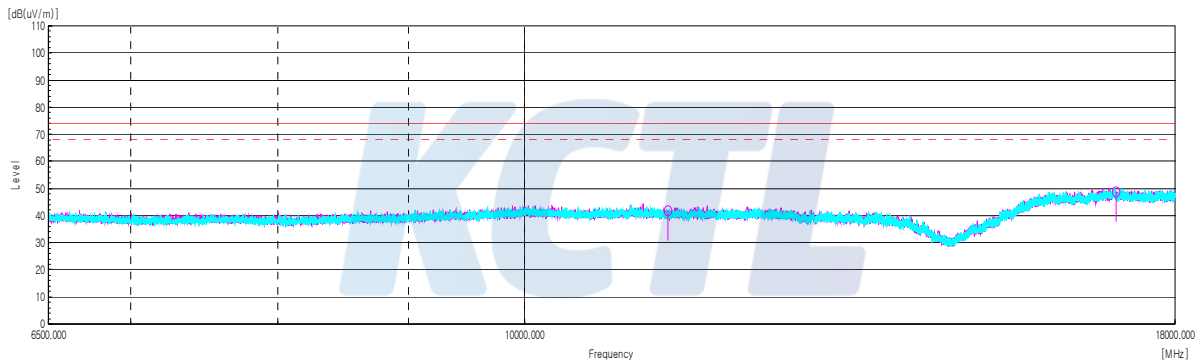
Frequency (MHz)	Pol. (V/H)	Reading (dB( $\mu V$ ))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB( $\mu V/m$ ))	Limit (dB( $\mu V/m$ ))	Margin (dB)
<b>Peak data</b>								
6 322.16	V	60.39	35.49	-41.88	-	54.00	68.20	14.20
11 378.19 <sup>1)</sup>	H	50.82	38.23	-47.15	-	41.90	74.00	32.10
17 064.61	H	46.14	41.80	-39.04	-	48.90	68.20	19.30
<b>Average Data</b>								
No spurious emissions were detected within 20 dB of the limit.								

**KCTL**

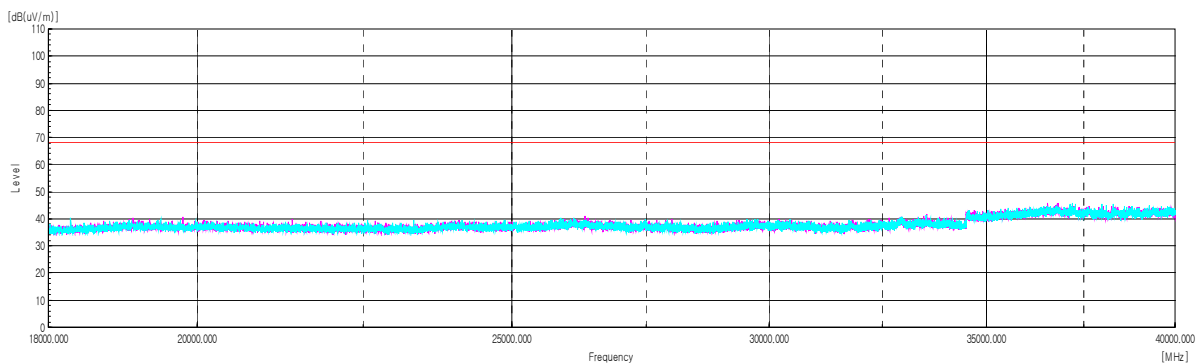
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

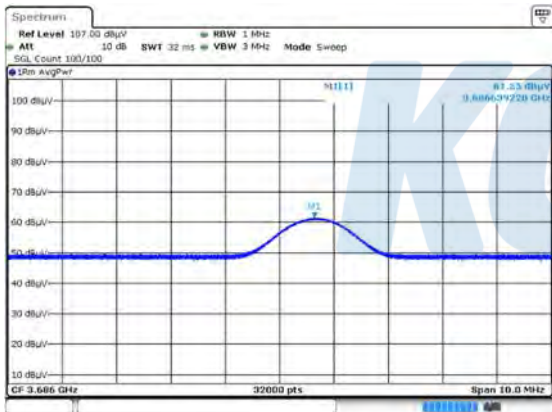


**802.11ac VHT80 UNII 2C ANT 3**

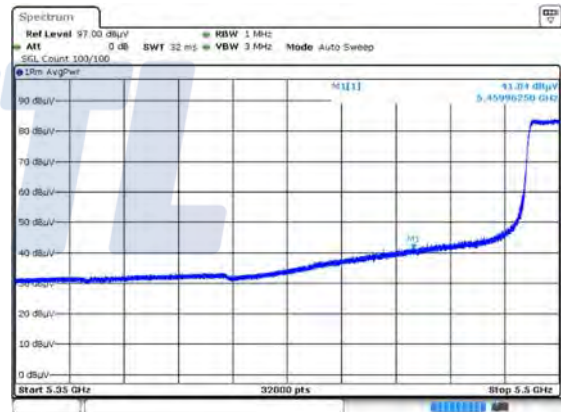
**Lowest Channel (5 530 MHz)**

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>								
3 686.64 <sup>1)</sup>	V	64.08	33.15	-44.03	-	53.20	74.00	20.80
5 459.96 <sup>1)</sup>	V	49.12	34.74	-23.66	-	60.20	74.00	13.80
11 060.00 <sup>1)</sup>	V	50.62	38.04	-47.26	-	41.40	74.00	32.60
16 635.89	V	44.26	41.99	-39.85	-	46.40	68.20	21.80
<b>Average Data</b>								
3 686.64 <sup>1)</sup>	V	61.55	33.15	-44.03	0.27	50.94	54.00	3.06
5 459.96 <sup>1)</sup>	V	41.04	34.74	-23.66	0.27	52.39	54.00	1.61

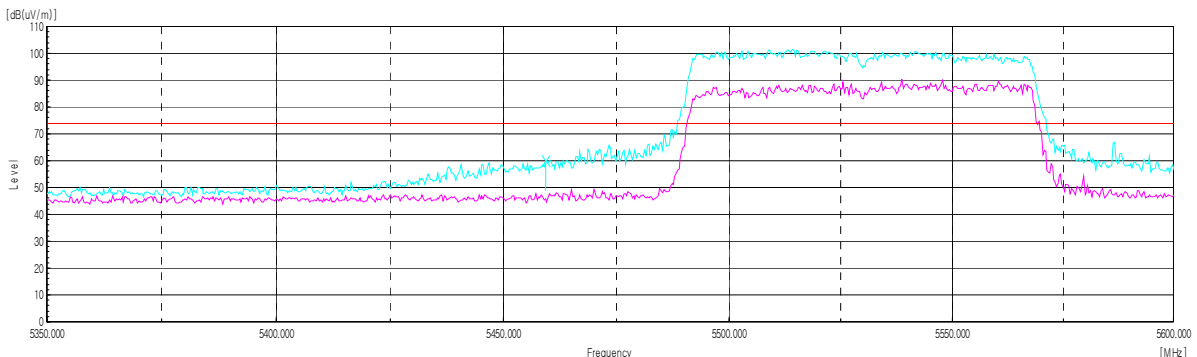
**Average data (3 686.64 MHz)**



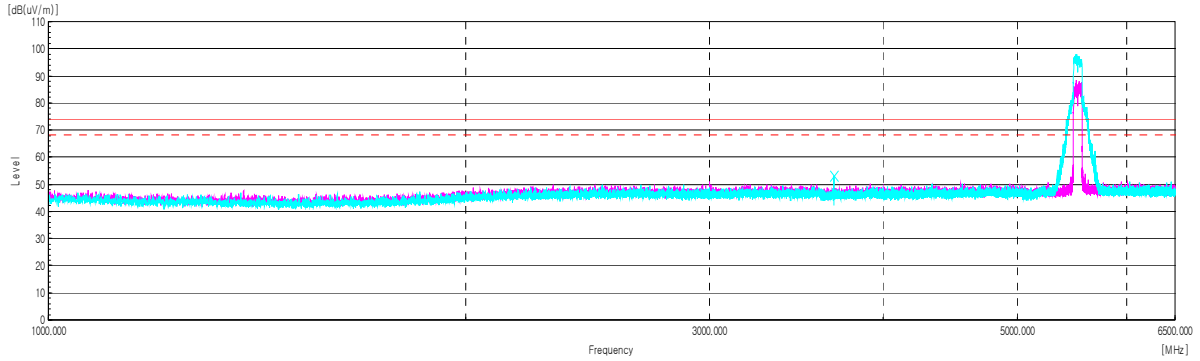
**Average data (5 459.96 MHz)**



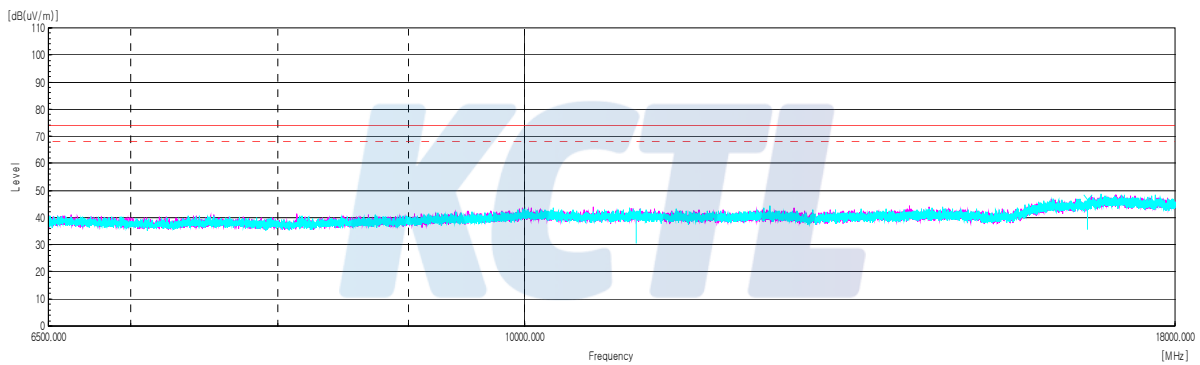
**Horizontal/Vertical for Band-edge**



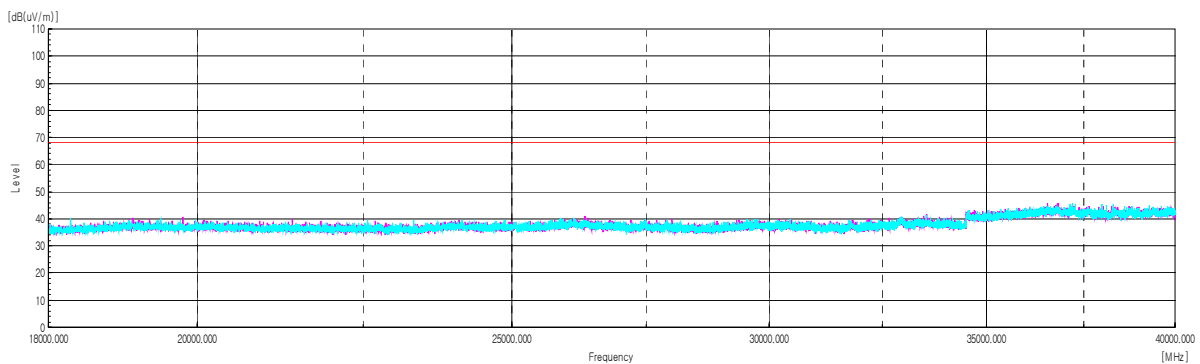
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



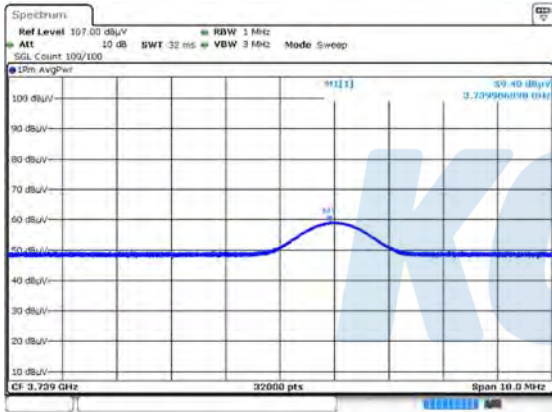
**Horizontal/Vertical for 18 GHz ~ 40 GHz**



**Highest Channel (5 610 MHz)**

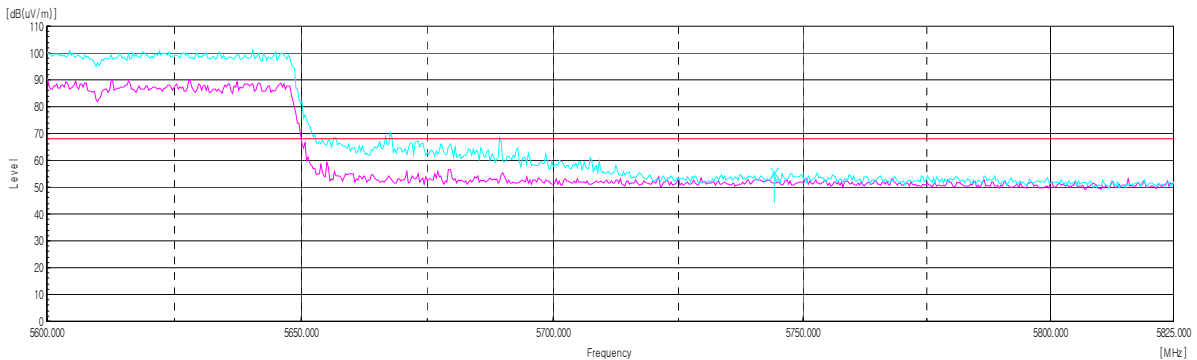
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
3 739.91 <sup>1)</sup>	V	62.94	33.19	-44.03	-	52.10	74.00	21.90
5 744.32	V	44.08	35.04	-23.62	-	55.50	68.20	12.70
11 192.26 <sup>1)</sup>	V	56.09	38.12	-47.21	-	47.00	74.00	27.00
16 830.77	V	43.04	42.26	-39.40	-	45.90	68.20	22.30
<b>Average Data</b>								
3 739.91 <sup>1)</sup>	V	59.40	33.19	-44.03	0.27	48.83	54.00	5.17

**Average data (3 739.91 MHz)**

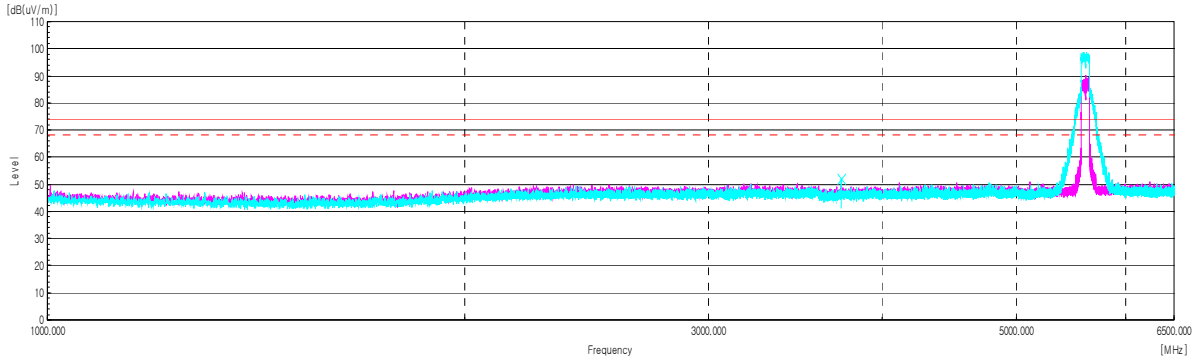


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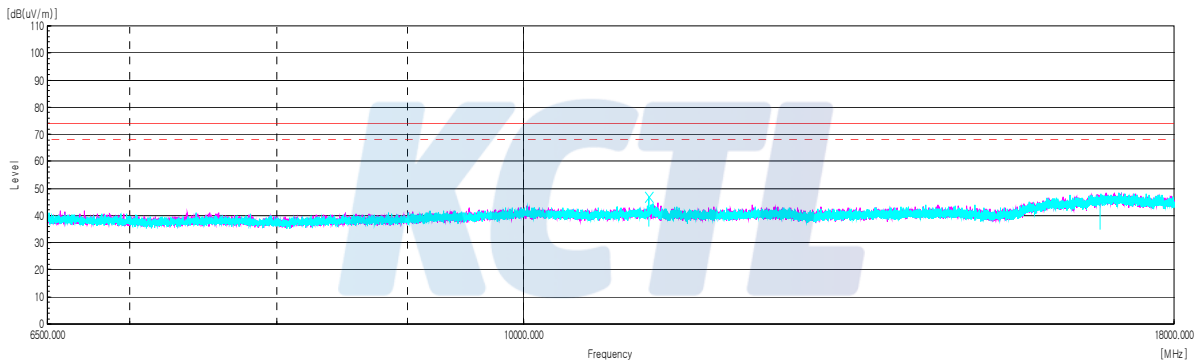
**Horizontal/Vertical for Band-edge**



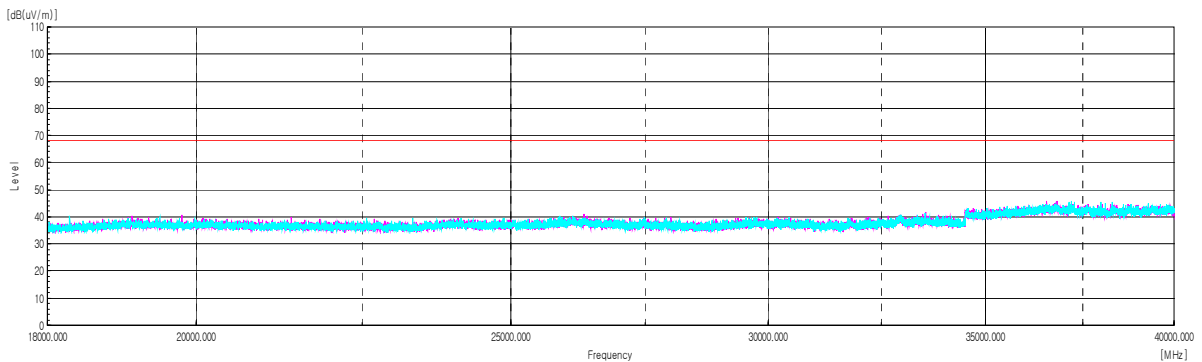
**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

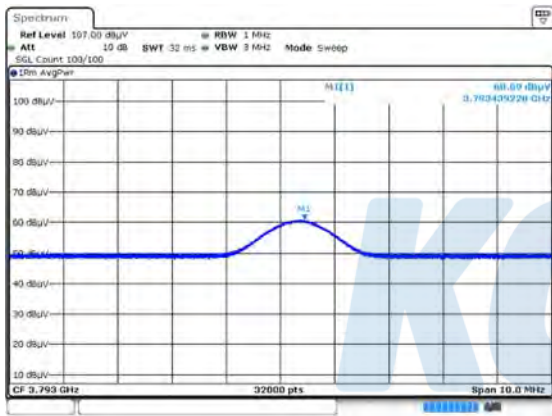




**Straddle Channel (5 690 MHz)**

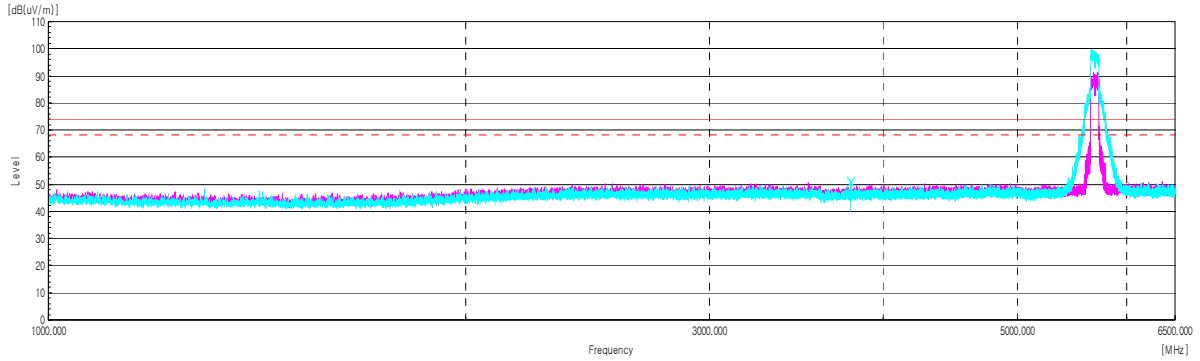
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
<b>Peak data</b>								
3 793.44 <sup>1)</sup>	V	61.96	33.23	-44.09	-	51.10	74.00	22.90
11 395.44 <sup>1)</sup>	V	54.81	38.24	-47.15	-	45.90	74.00	28.10
17 072.92	V	43.25	41.80	-39.05	-	46.00	68.20	22.20
<b>Average Data</b>								
3 793.44 <sup>1)</sup>	V	60.89	33.23	-44.09	0.27	50.30	54.00	3.70

**Average data (3 793.44 MHz)**

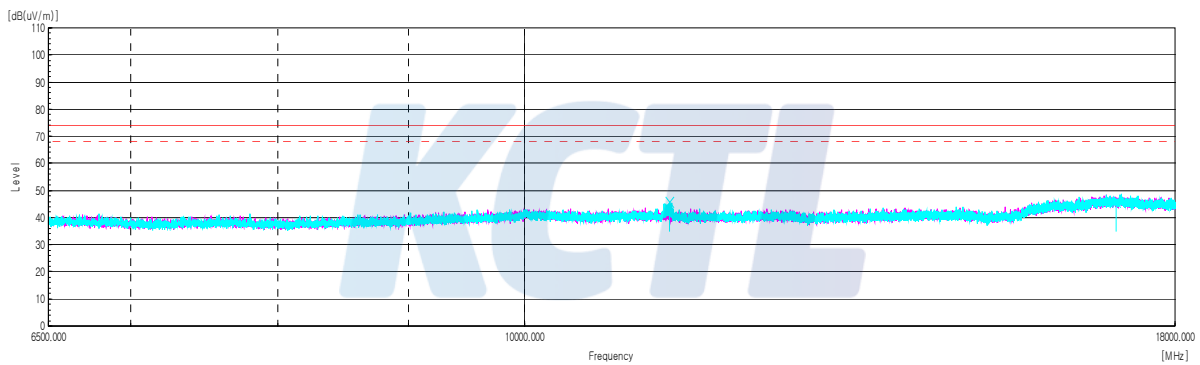


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**Horizontal/Vertical for 1 GHz ~ 6.5 GHz**



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



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

