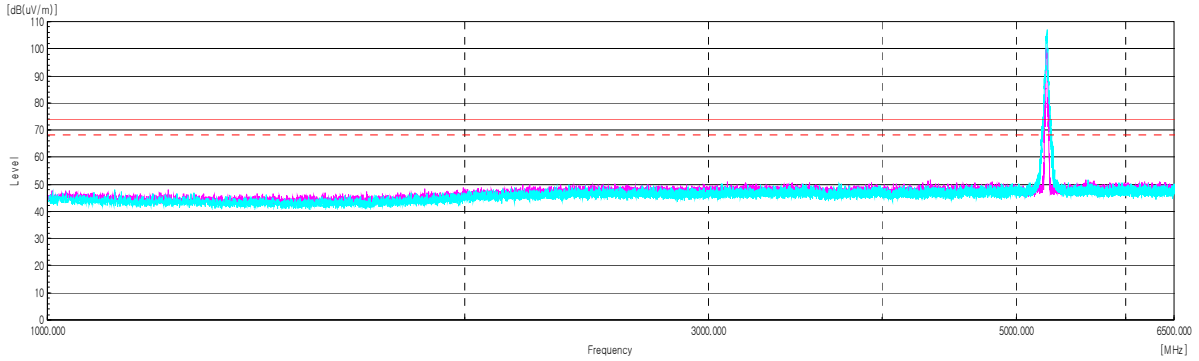


802.11n HT20 UNII 2A ANT 0**Lowest Channel (5 260 MHz)**

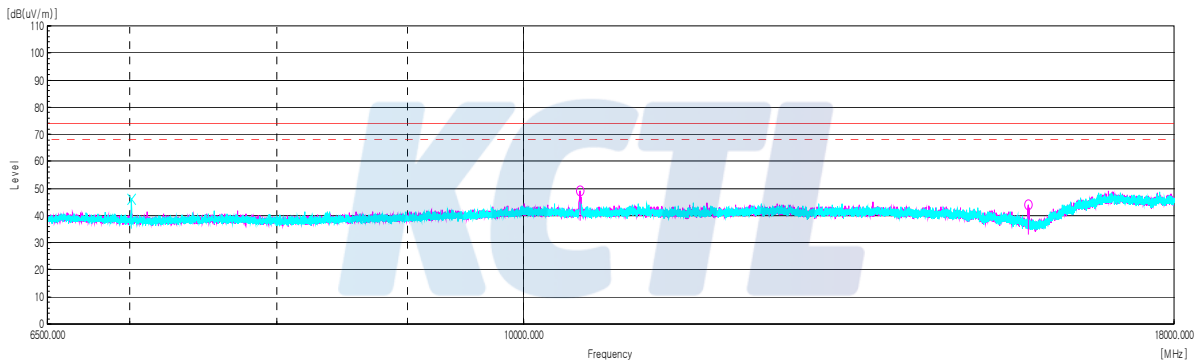
Frequency (MHz)	Pol. (V/H)	Reading (dB(μV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB($\mu V/m$))	Limit (dB($\mu V/m$))	Margin (dB)
Peak data								
7 013.06	V	62.74	35.60	-50.74	-	47.60	68.20	20.60
10 523.95	H	58.21	37.62	-47.83	-	48.00	68.20	20.20
15 785.49 ¹⁾	H	42.36	40.51	-39.97	-	42.90	74.00	31.10
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

KCTL

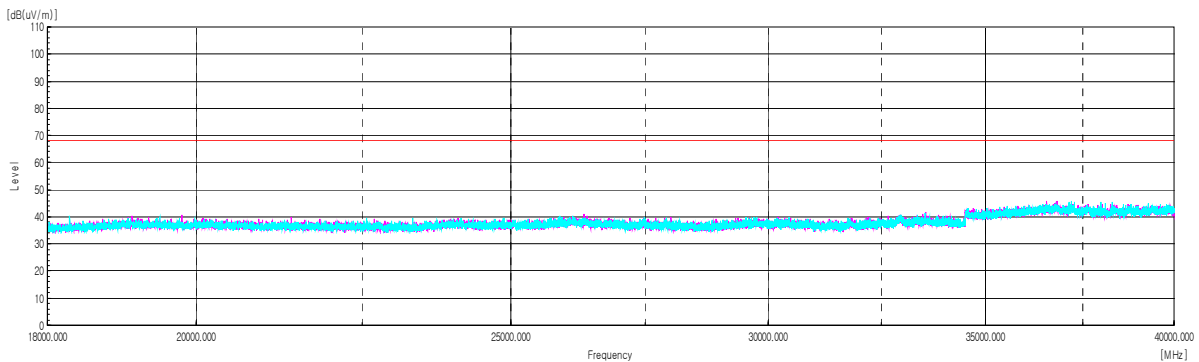
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

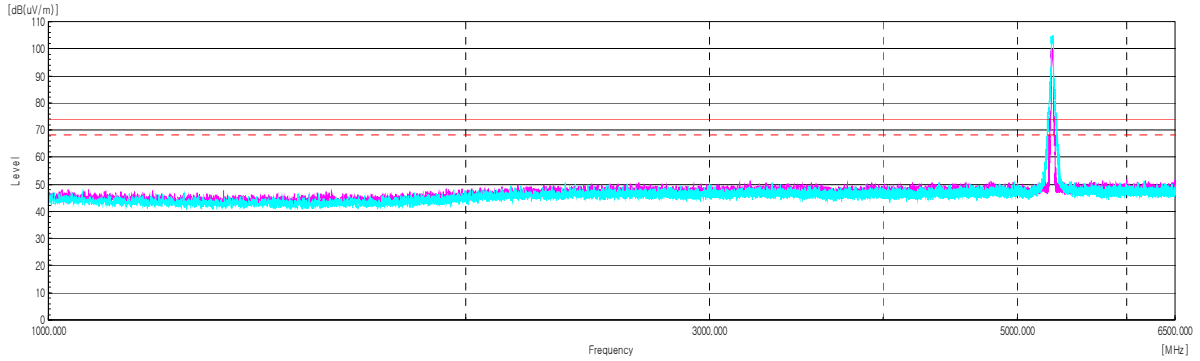


Middle Channel (5 300 MHz)

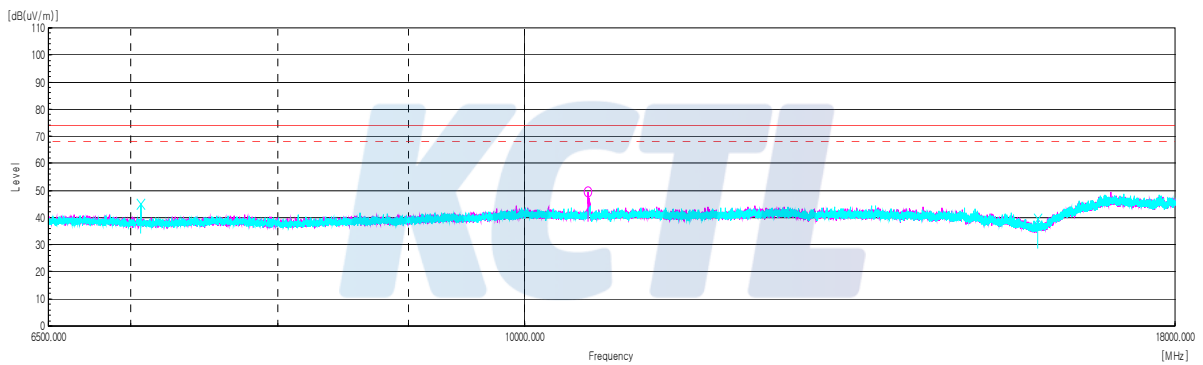
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB($\mu V/m$))	(dB($\mu V/m$))	(dB)
Peak data								
7 066.09	V	60.16	35.61	-50.67	-	45.10	68.20	23.10
10 588.48	H	59.69	37.67	-47.76	-	49.60	68.20	18.60
15 902.41 ¹⁾	V	38.36	40.56	-39.42	-	39.50	74.00	34.50
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

KCTL

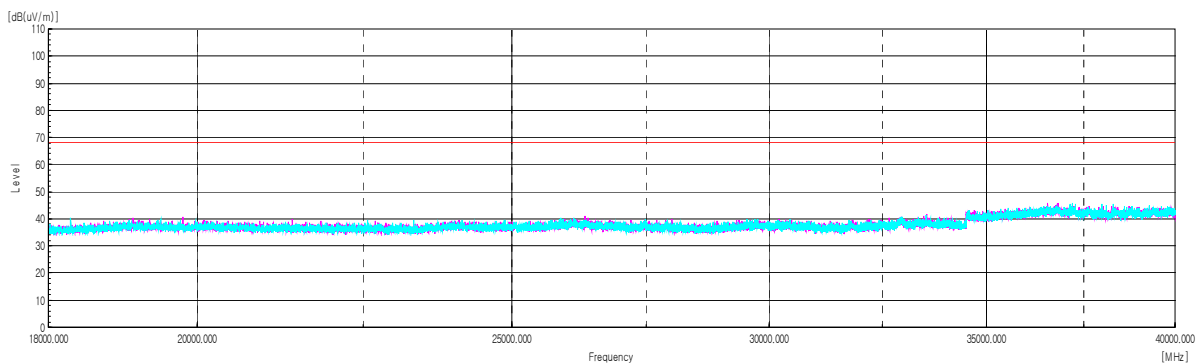
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



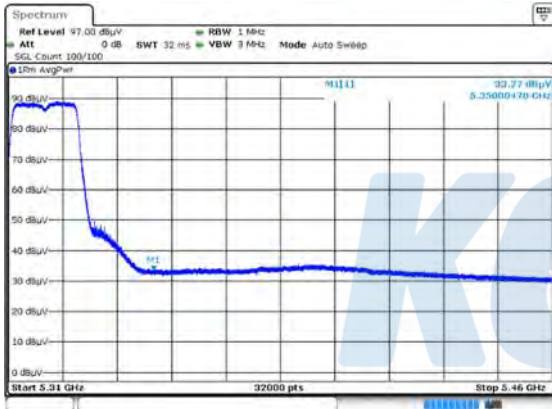
Horizontal/Vertical for 18 GHz ~ 40 GHz



Highest Channel (5 320 MHz)

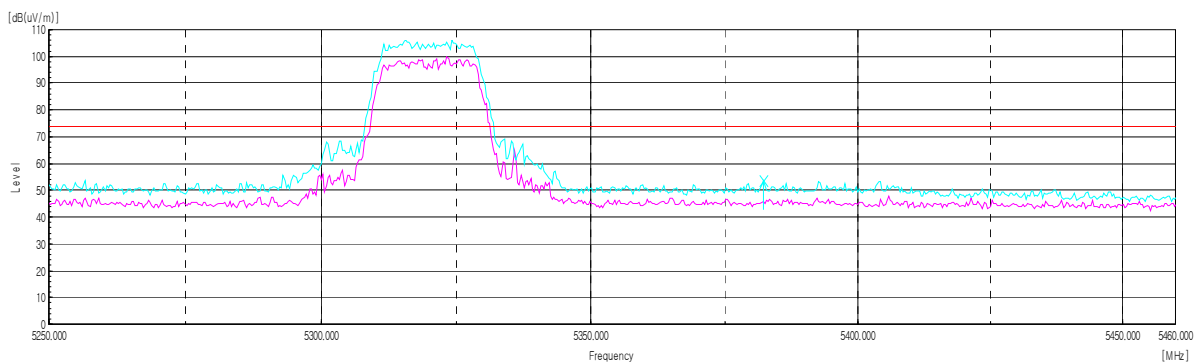
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.00 ¹⁾	V	43.00	34.59	-23.89	-	53.70	74.00	20.30
7 093.56	V	61.21	35.62	-50.63	-	46.20	68.20	22.00
10 647.90 ¹⁾	H	54.07	37.72	-47.69	-	44.10	74.00	29.90
15 936.91 ¹⁾	V	37.99	40.57	-39.26	-	39.30	74.00	34.70
Average Data								
5 350.00 ¹⁾	V	33.27	34.59	-23.89	0.22	44.19	54.00	9.81

Average data (5 350.00 MHz)

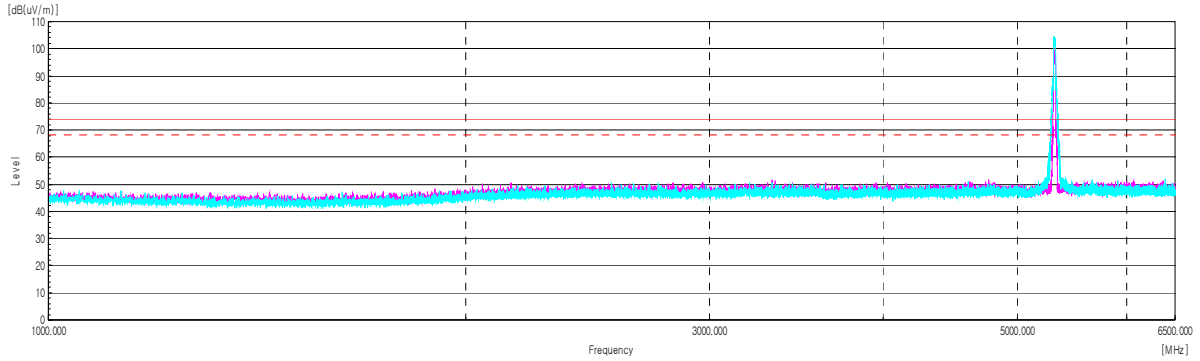


Blank

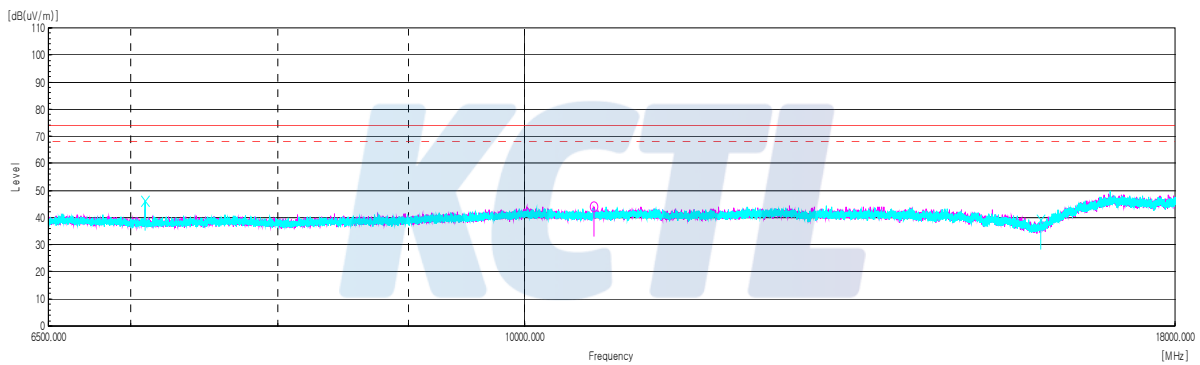
Horizontal/Vertical for Band-edge



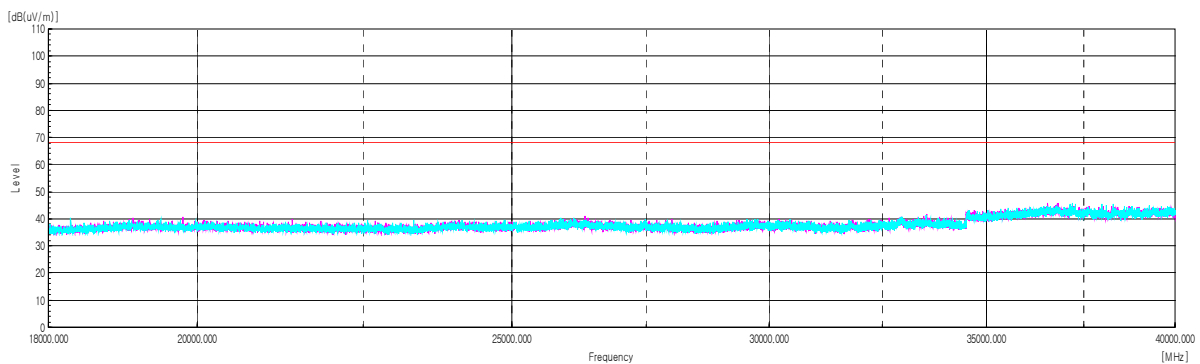
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

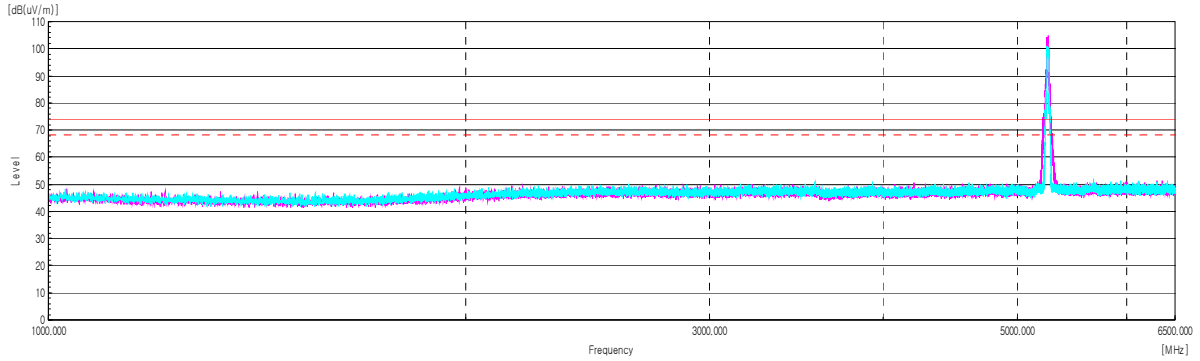


802.11n HT20 UNII 2A ANT 1**Lowest Channel (5 260 MHz)**

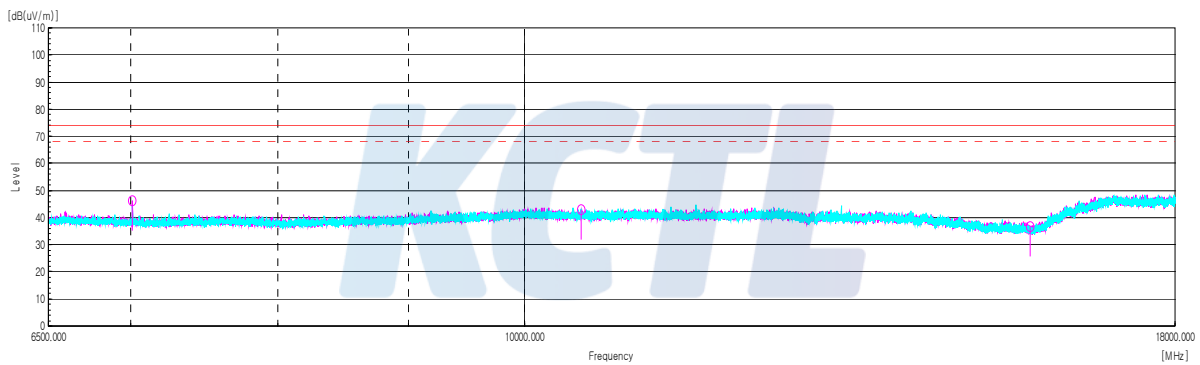
Frequency (MHz)	Pol. (V/H)	Reading (dB(μV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB($\mu V/m$))	Limit (dB($\mu V/m$))	Margin (dB)
Peak data								
7 013.69	H	61.24	35.60	-50.74	-	46.10	68.20	22.10
10 522.03	H	53.01	37.62	-47.83	-	42.80	68.20	25.40
15 784.85 ¹⁾	V	36.26	40.51	-39.97	-	36.80	74.00	37.20
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

KCTL

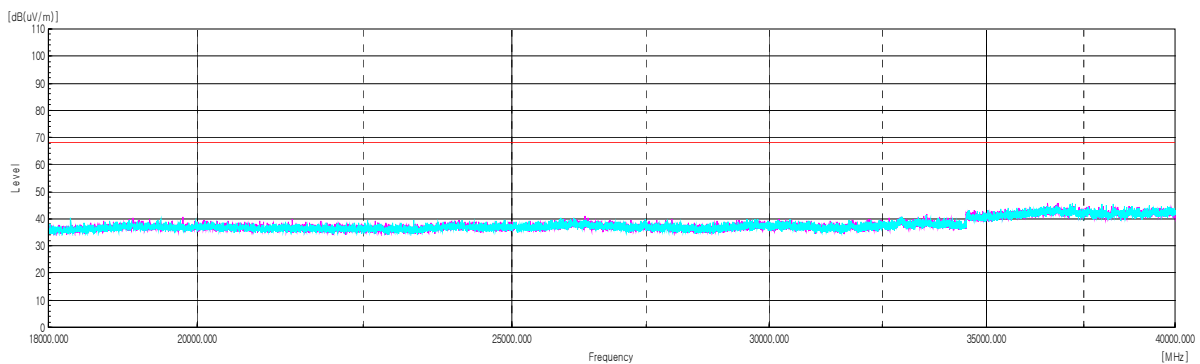
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

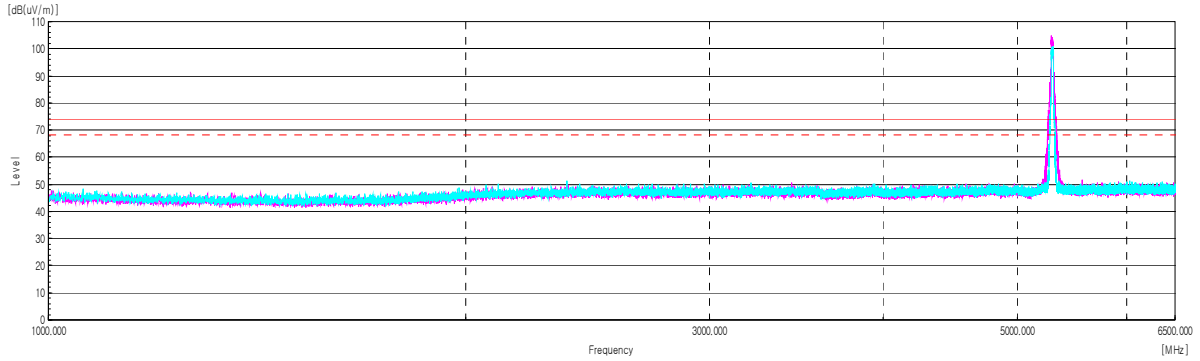


Middle Channel (5 300 MHz)

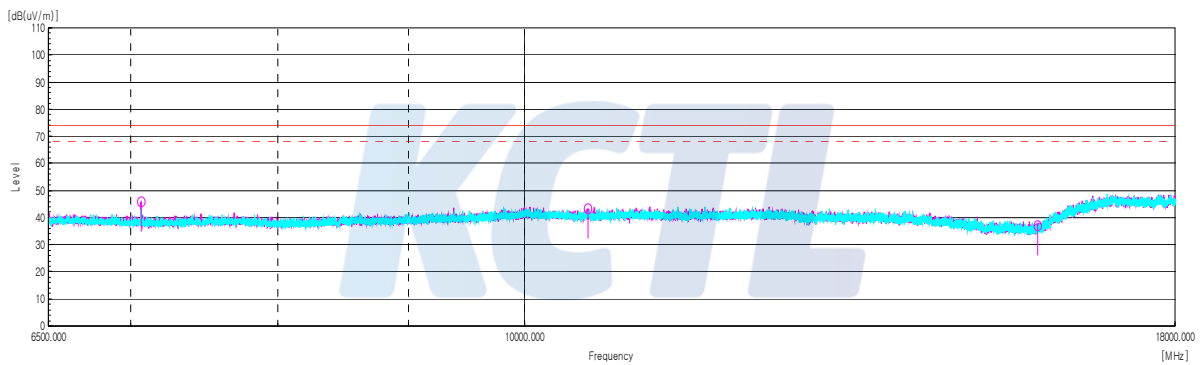
Frequency (MHz)	Pol. (V/H)	Reading (dB(μV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB($\mu V/m$))	Limit (dB($\mu V/m$))	Margin (dB)
Peak data								
7 066.73	H	61.06	35.61	-50.67	-	46.00	68.20	22.20
10 586.56	H	53.19	37.67	-47.76	-	43.10	68.20	25.10
15 897.30 ¹⁾	H	35.88	40.56	-39.44	-	37.00	74.00	37.00
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

KCTL

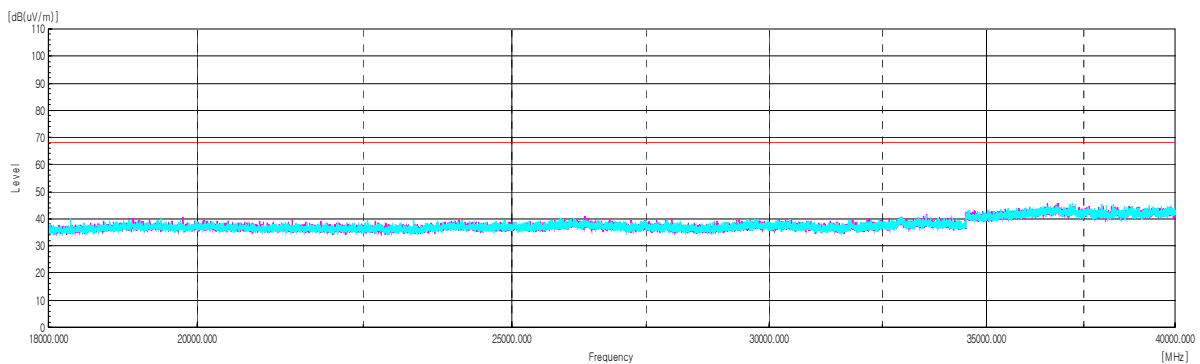
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



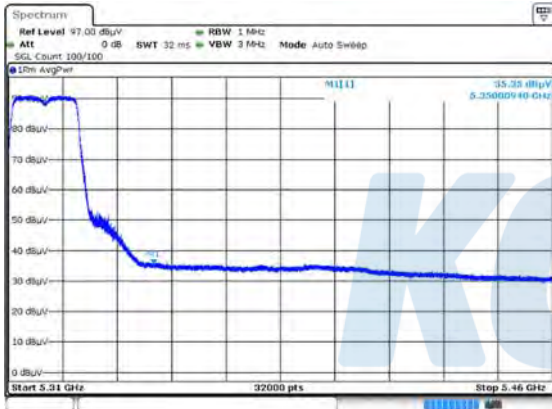
Horizontal/Vertical for 18 GHz ~ 40 GHz



Highest Channel (5 320 MHz)

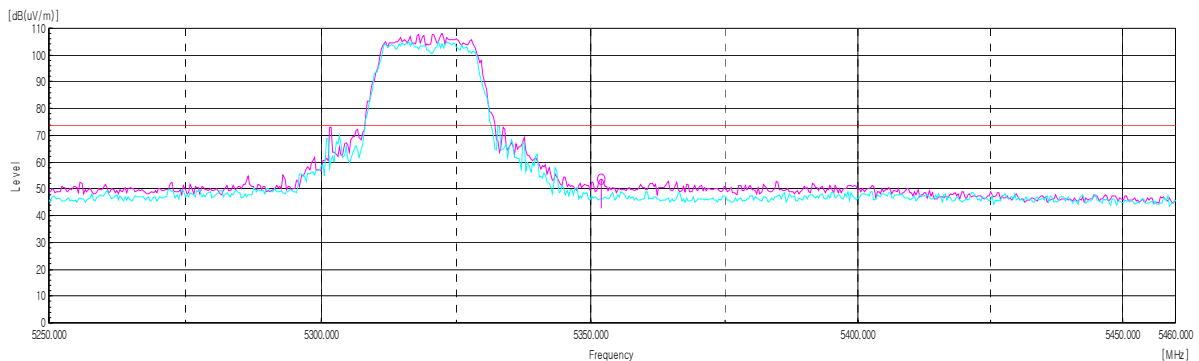
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.01 ¹⁾	H	43.00	34.59	-23.89	-	53.70	74.00	20.30
7 092.92	H	60.41	35.62	-50.63	-	45.40	68.20	22.80
10 643.42 ¹⁾	H	51.78	37.71	-47.69	-	41.80	74.00	32.20
15 966.30 ¹⁾	H	44.43	40.59	-39.12	-	45.90	74.00	28.10
Average Data								
5 350.01 ¹⁾	H	35.35	34.59	-23.89	0.22	46.27	54.00	7.73

Average data (5 350.01 MHz)

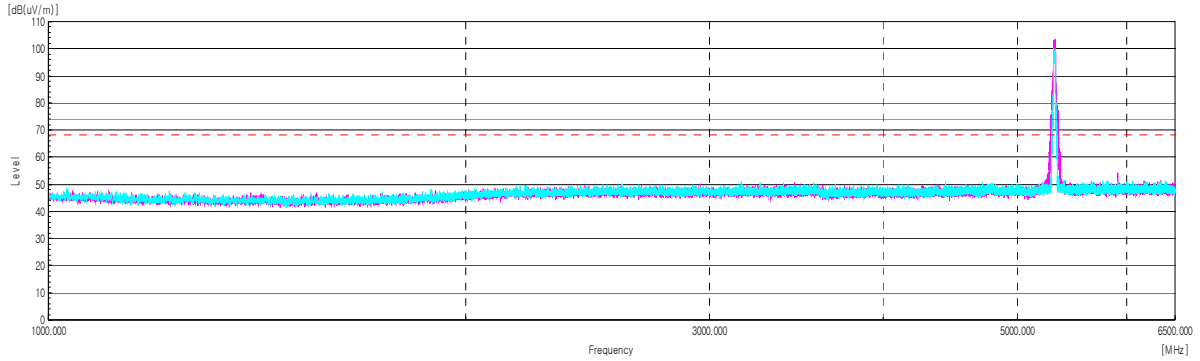


Blank

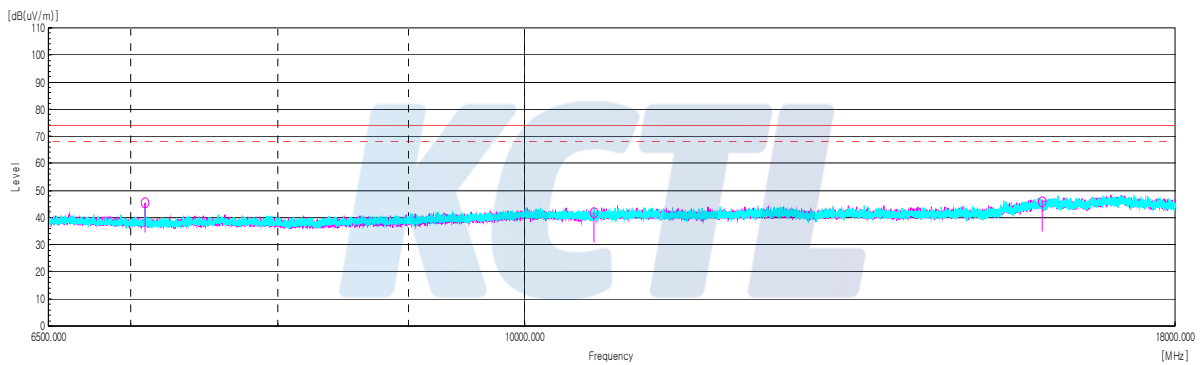
Horizontal/Vertical for Band-edge



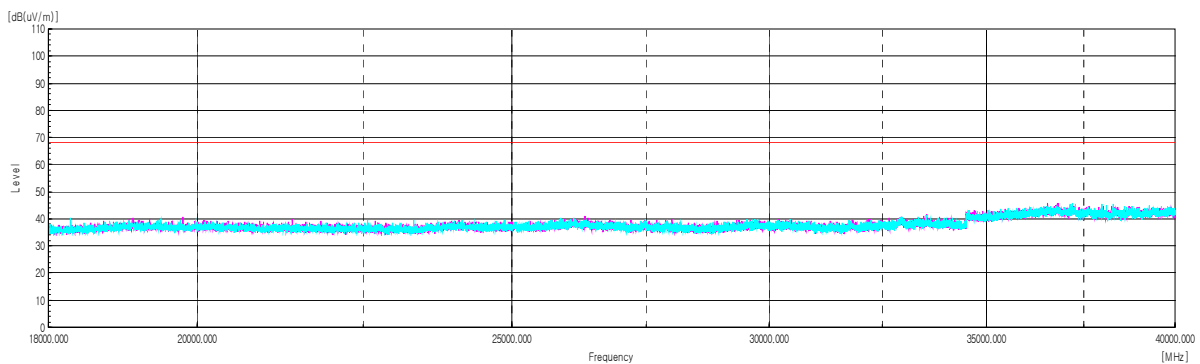
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

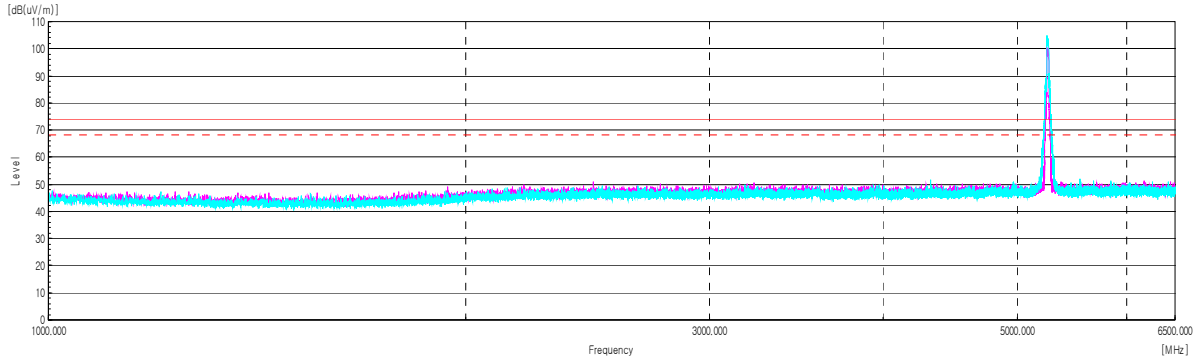


802.11n HT20 UNII 2A ANT 2**Lowest Channel (5 260 MHz)**

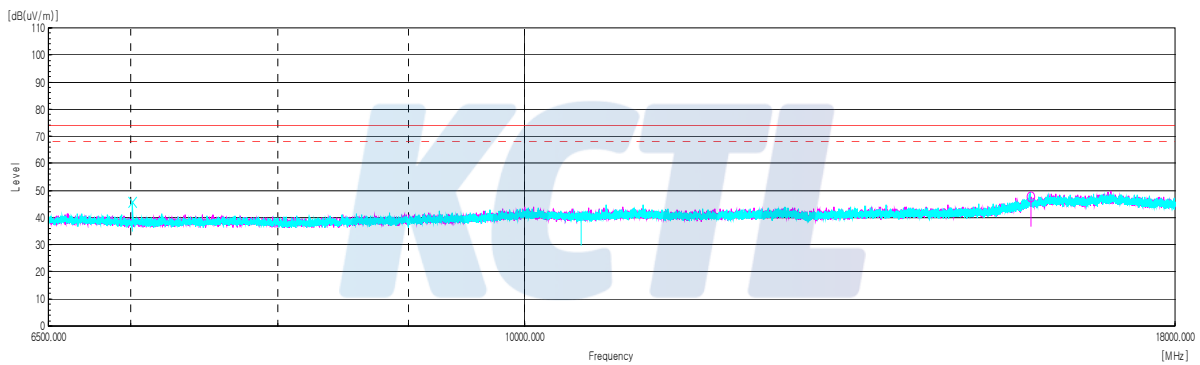
Frequency (MHz)	Pol. (V/H)	Reading (dB(μV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB($\mu V/m$))	Limit (dB($\mu V/m$))	Margin (dB)
Peak data								
7 013.06	V	61.04	35.60	-50.74	-	45.90	68.20	22.30
10 521.39	V	51.02	37.62	-47.84	-	40.80	68.20	27.40
15 804.01 ¹⁾	H	46.96	40.52	-39.88	-	47.60	74.00	26.40
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

KCTL

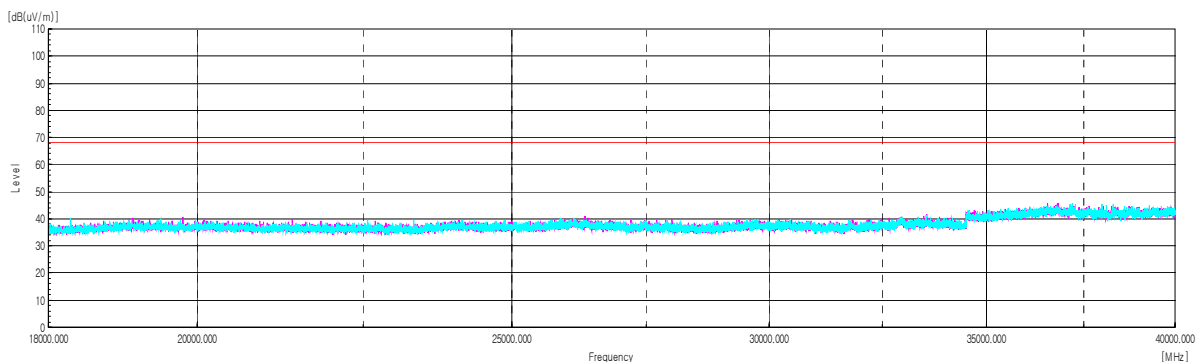
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz

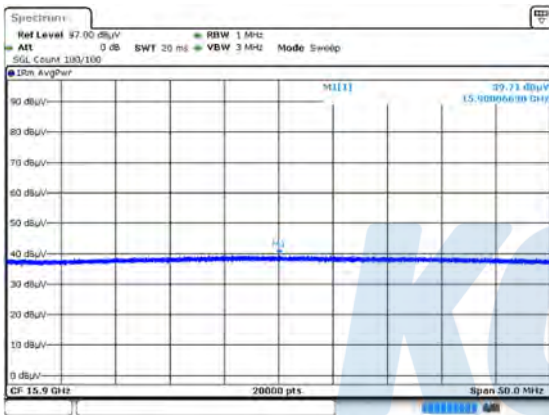


Horizontal/Vertical for 18 GHz ~ 40 GHz



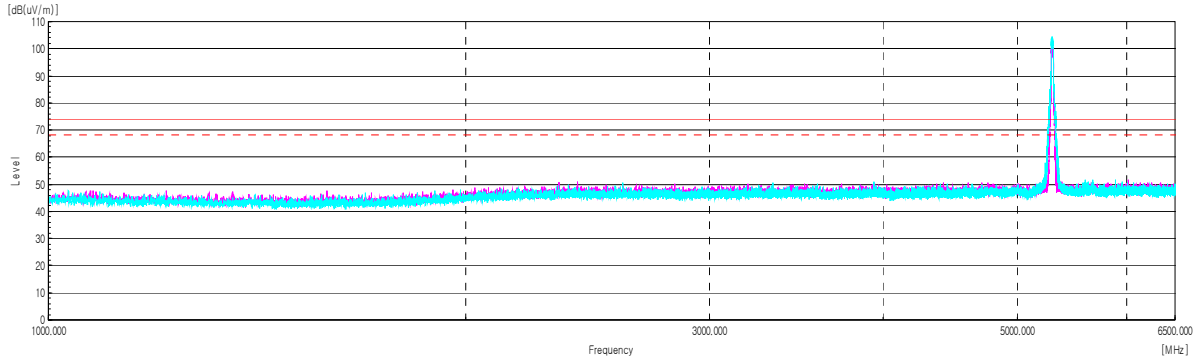
Middle Channel (5 300 MHz)

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
7 066.73	V	61.26	35.61	-50.67	-	46.20	68.20	22.00
10 770.57 ¹⁾	V	55.23	37.82	-47.55	-	45.50	74.00	28.50
15 900.07 ¹⁾	V	50.17	40.56	-39.43	-	51.30	74.00	22.70
Average Data								
15 900.07 ¹⁾	V	39.71	40.56	-39.43	0.22	41.06	54.00	12.94

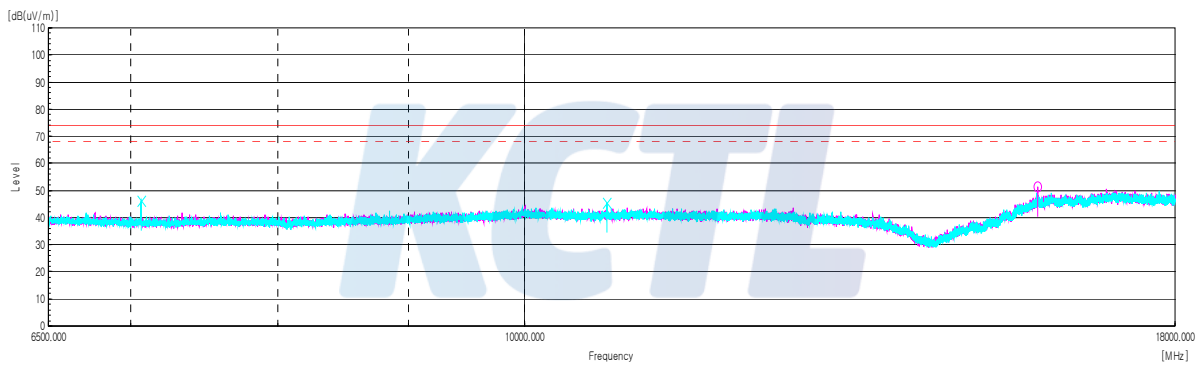
Average data (15 900.07 MHz)

Blank

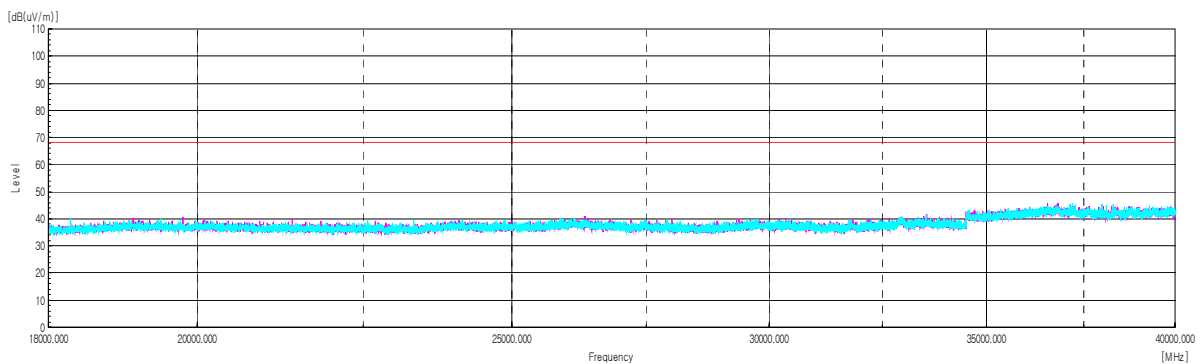
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



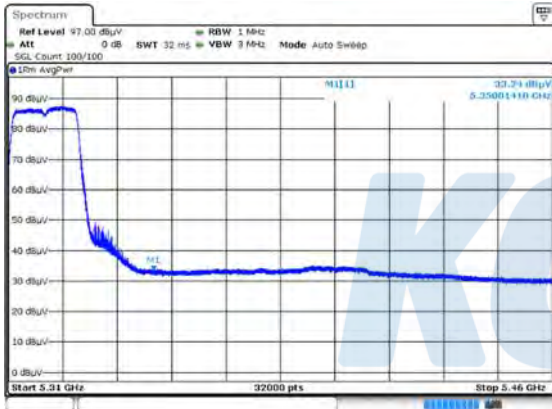
Horizontal/Vertical for 18 GHz ~ 40 GHz



Highest Channel (5 320 MHz)

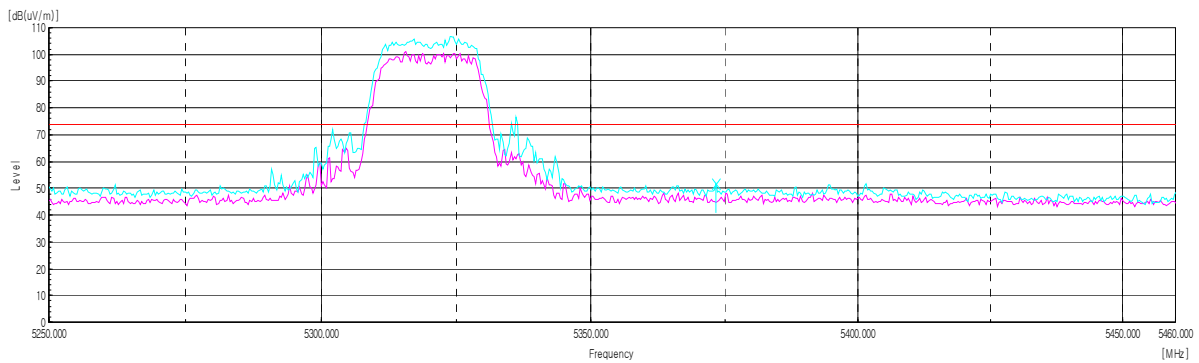
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB($\mu V/m$))	(dB($\mu V/m$))	(dB)
Peak data								
5 350.01 ¹⁾	V	41.20	34.59	-23.89	-	51.90	74.00	22.10
7 092.92	V	60.31	35.62	-50.63	-	45.30	68.20	22.90
10 642.15 ¹⁾	H	51.39	37.71	-47.70	-	41.40	74.00	32.60
15 964.38 ¹⁾	V	45.04	40.59	-39.13	-	46.50	74.00	27.50
Average Data								
5 350.01 ¹⁾	V	33.24	34.59	-23.89	0.22	44.16	54.00	9.84

Average data (5 350.01 MHz)

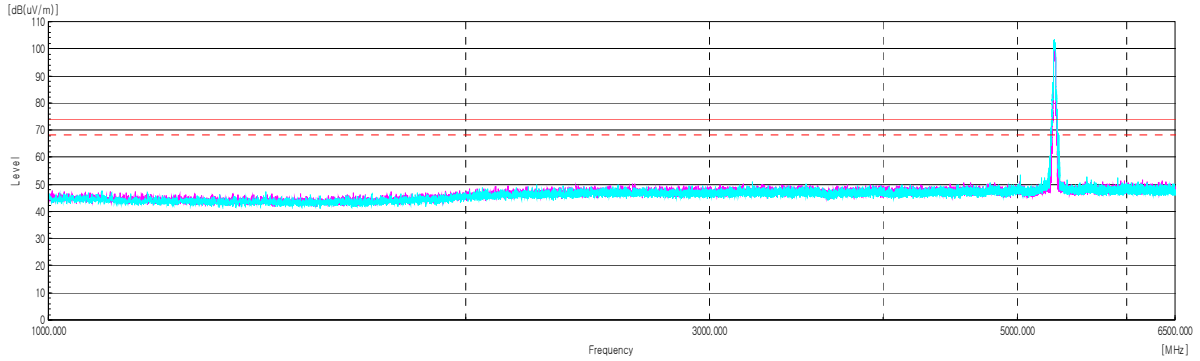


Blank

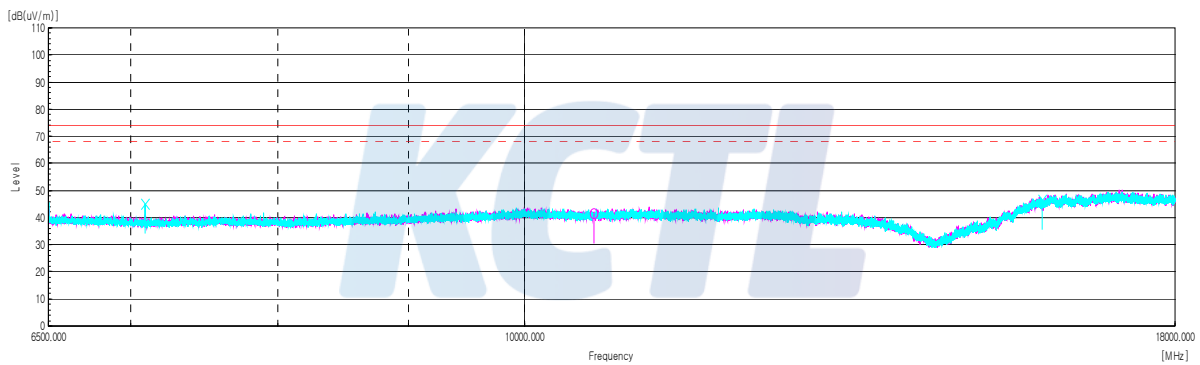
Horizontal/Vertical for Band-edge



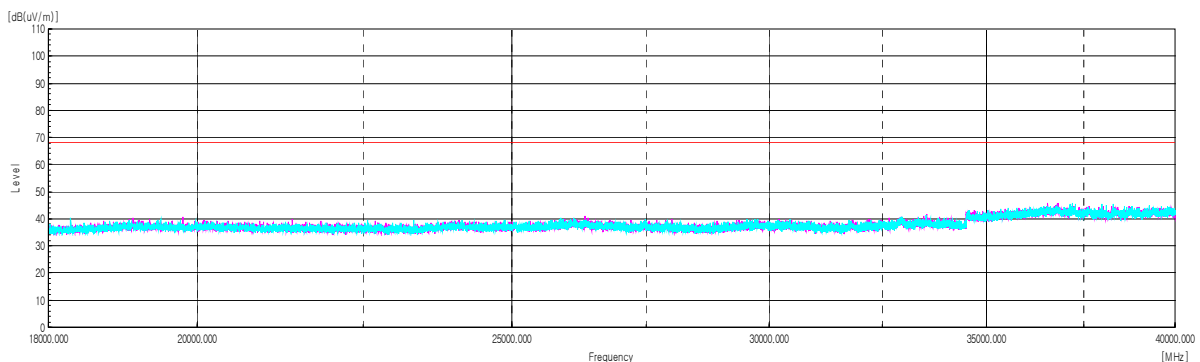
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz

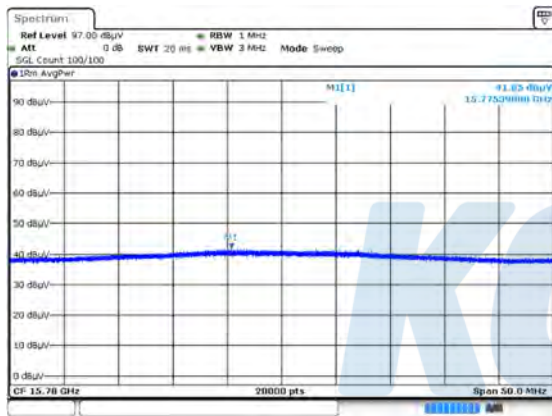


Horizontal/Vertical for 18 GHz ~ 40 GHz



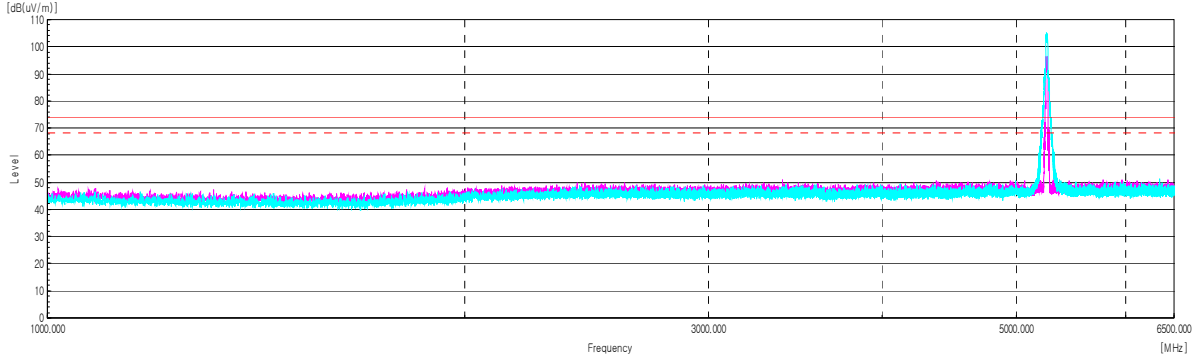
802.11n HT20 UNII 2A ANT 3**Lowest Channel (5 260 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB($\mu V/m$))	(dB($\mu V/m$))	(dB)
Peak data								
10 513.08	V	71.93	37.61	-47.84	-	61.70	68.20	6.50
15 775.40 ¹⁾	V	51.01	40.51	-40.02	-	51.50	74.00	22.50
Average Data								
15 775.40 ¹⁾	V	41.85	40.51	-40.02	0.22	42.56	54.00	11.44

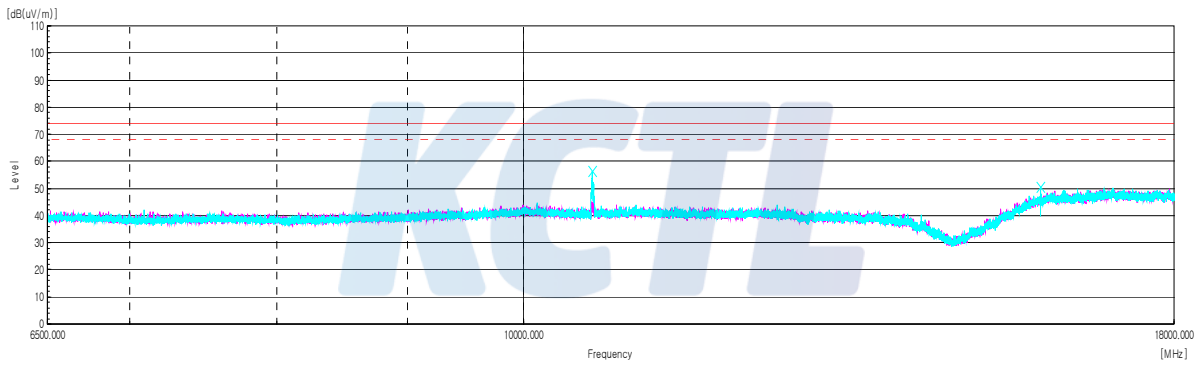
Average data (15 775.40 MHz)

Blank

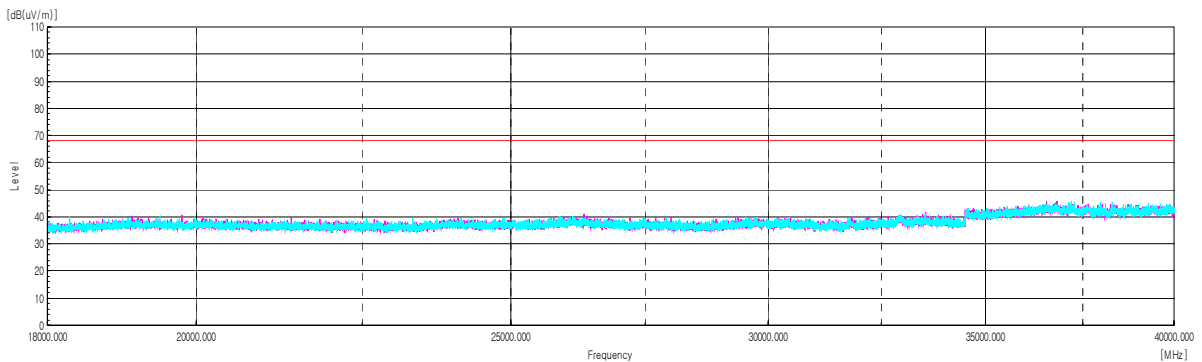
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz

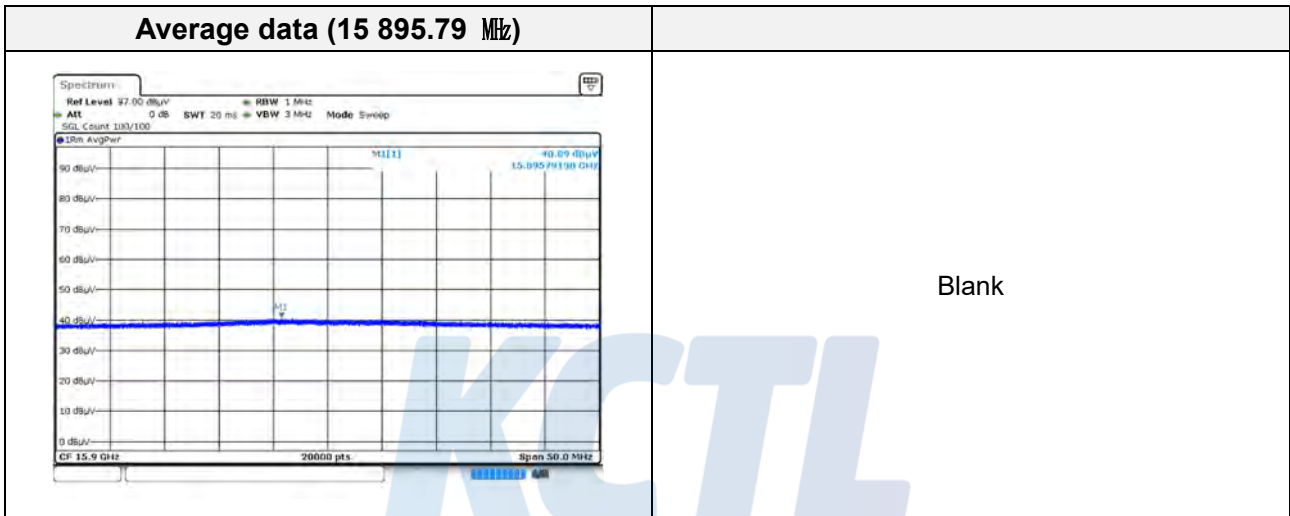


Horizontal/Vertical for 18 GHz ~ 40 GHz

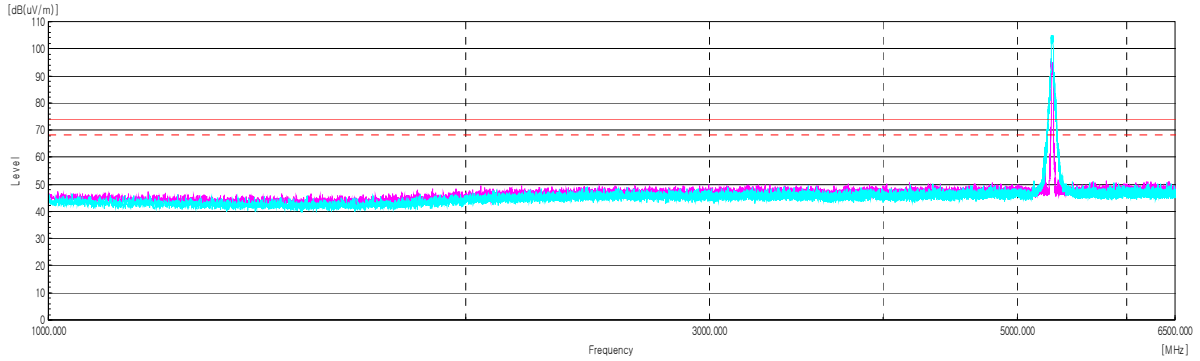


Middle Channel (5 300 MHz)

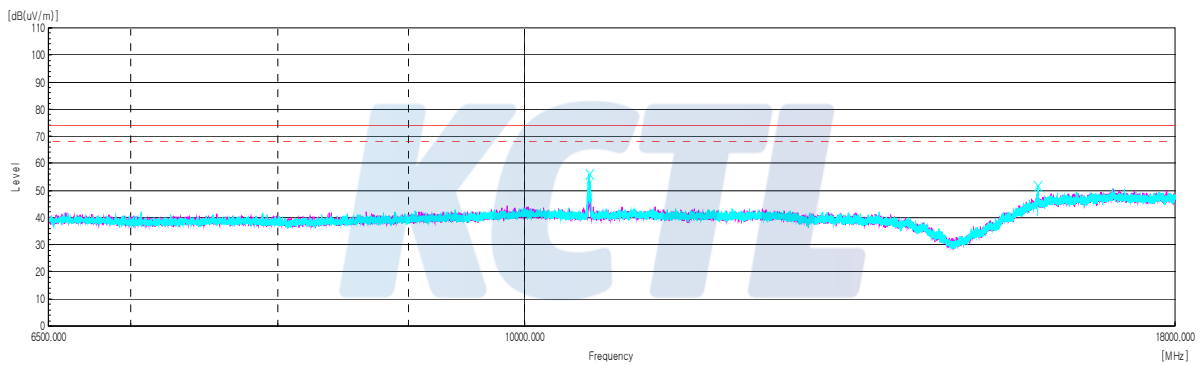
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
10 599.34	V	66.26	37.68	-47.74	-	56.20	68.20	12.00
15 895.79 ¹⁾	V	50.49	40.56	-39.45	-	51.60	74.00	22.40
Average Data								
15 895.79 ¹⁾	V	40.89	40.56	-39.45	0.22	42.22	54.00	11.78

Average data (15 895.79 MHz)

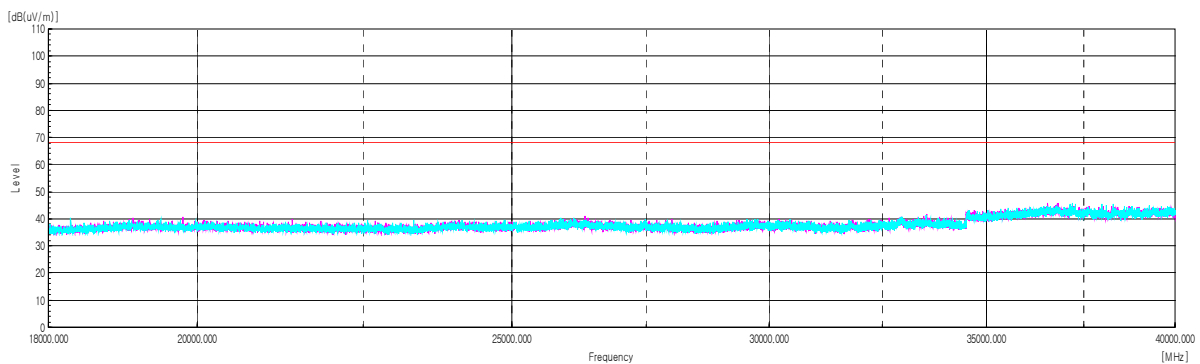
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz

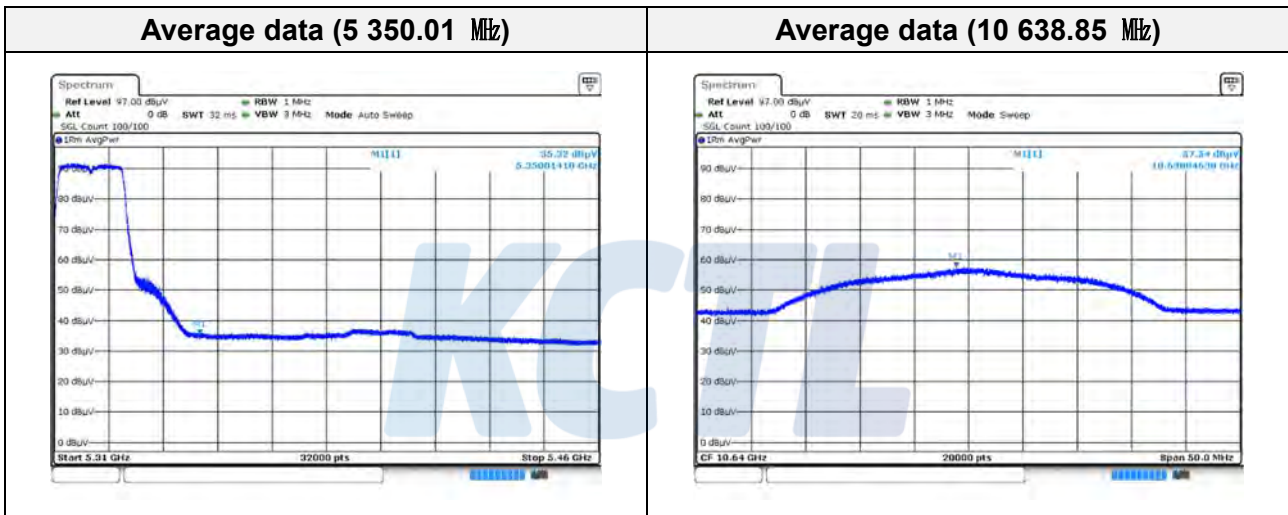


Horizontal/Vertical for 18 GHz ~ 40 GHz

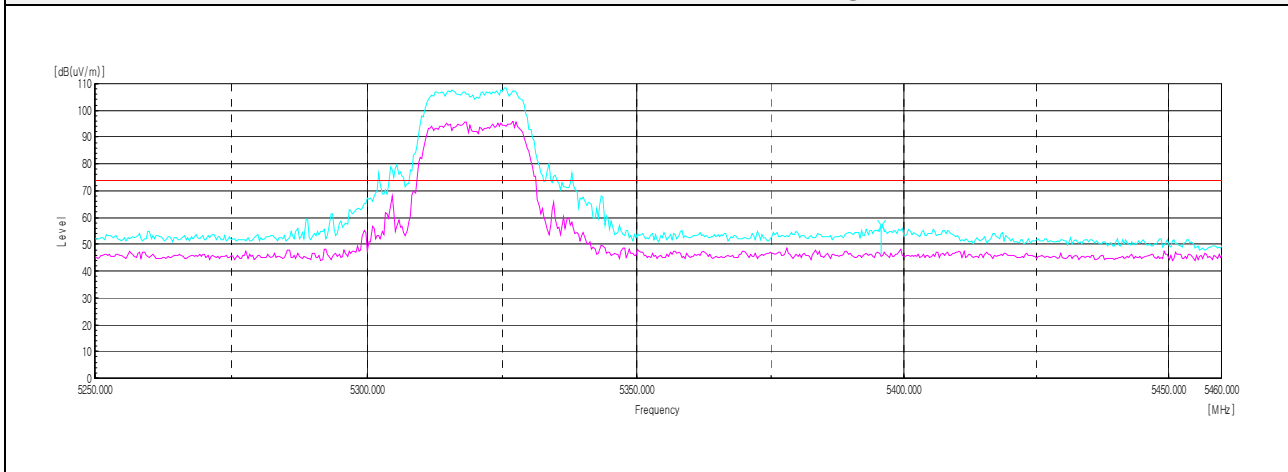


Highest Channel (5 320 MHz)

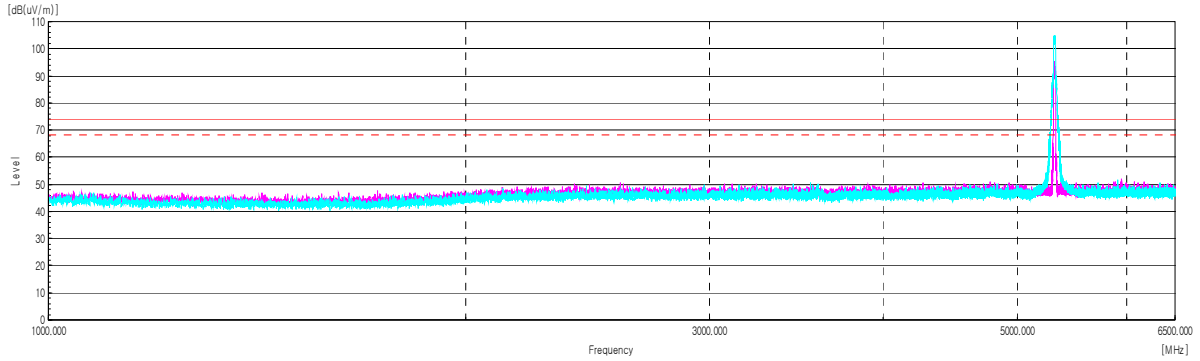
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.01 ¹⁾	V	46.40	34.59	-23.89	-	57.10	74.00	16.90
10 638.85 ¹⁾	V	66.49	37.71	-47.70	-	56.50	74.00	17.50
15 951.61	V	49.01	40.58	-39.19	-	50.40	74.00	23.60
Average Data								
5 350.01 ¹⁾	V	35.32	34.59	-23.89	0.22	46.24	54.00	7.76
10 638.85 ¹⁾	V	57.54	37.71	-47.70	0.22	47.77	54.00	6.23



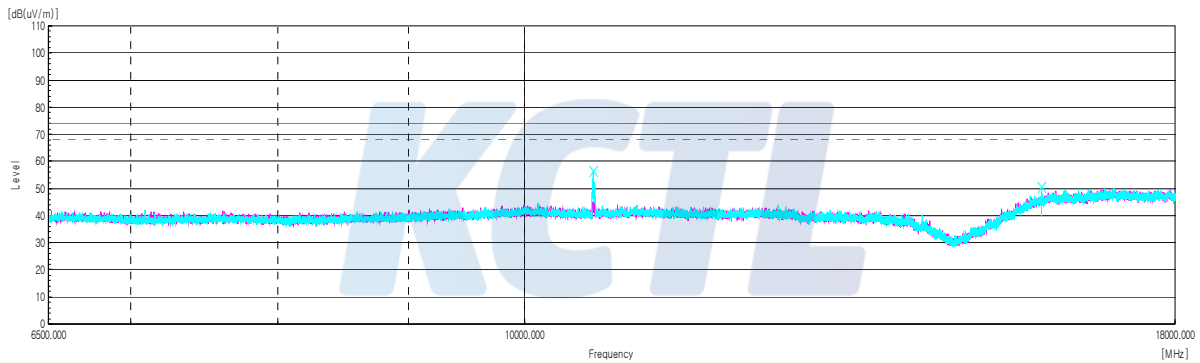
Horizontal/Vertical for Band-edge



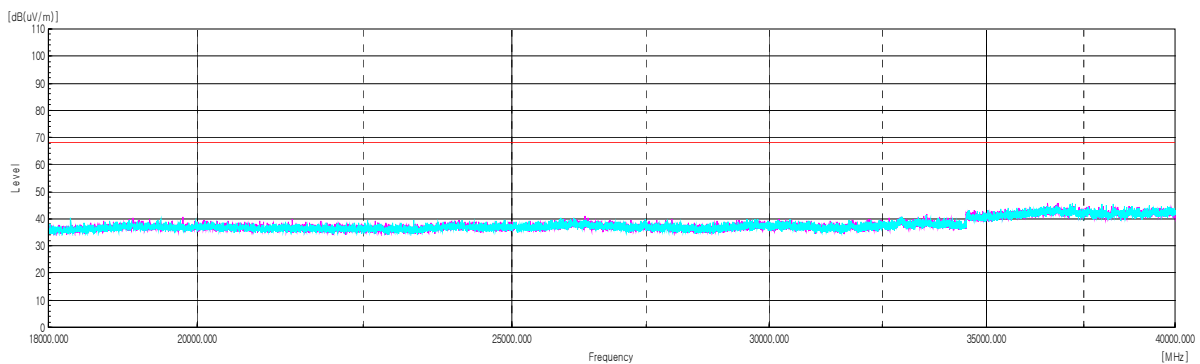
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

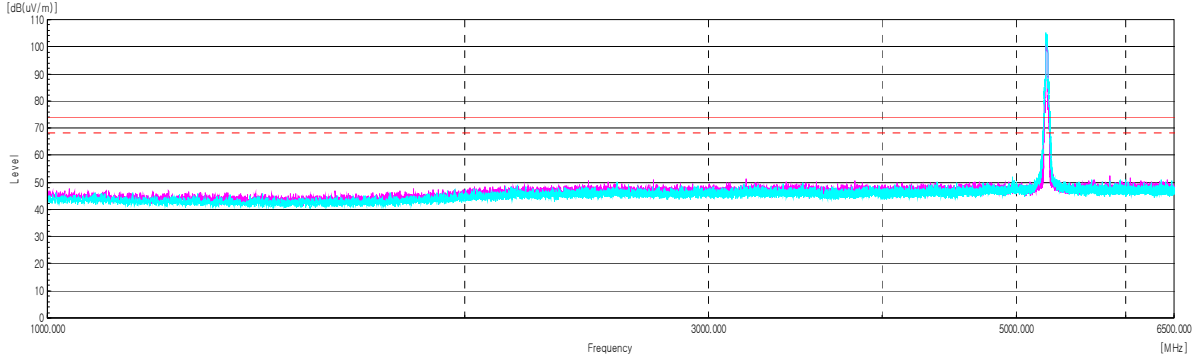


802.11ac VHT20 UNII 2A 4TX MIMO**Lowest Channel (5 260 MHz)**

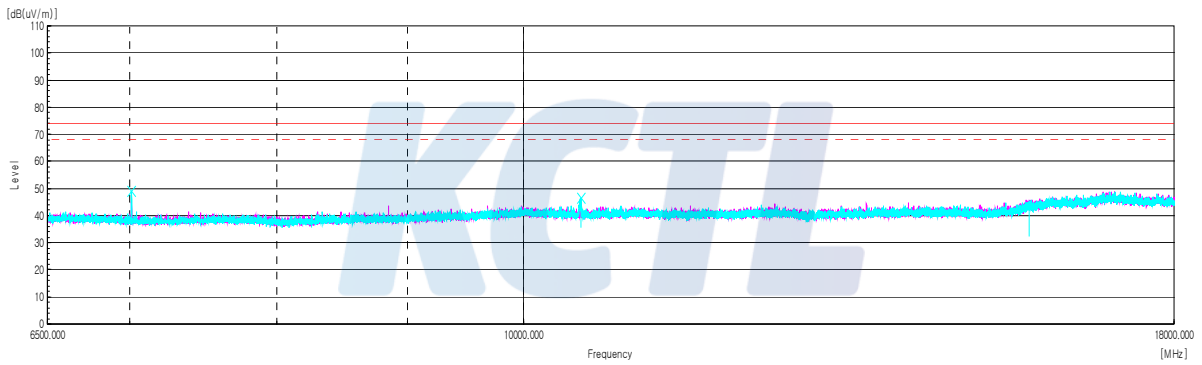
Frequency (MHz)	Pol. (V/H)	Reading (dB(μV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB($\mu V/m$))	Limit (dB($\mu V/m$))	Margin (dB)
Peak data								
7 013.69	V	64.24	35.60	-50.74	-	49.10	68.20	19.10
10 530.97	V	56.90	37.62	-47.82	-	46.70	68.20	21.50
15 787.40 ¹⁾	V	42.55	40.51	-39.96	-	43.10	74.00	30.90
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

KCTL

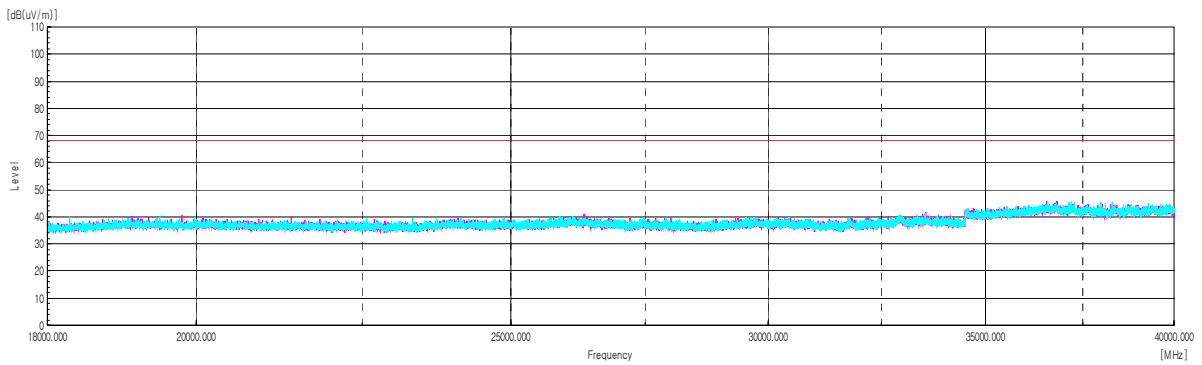
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

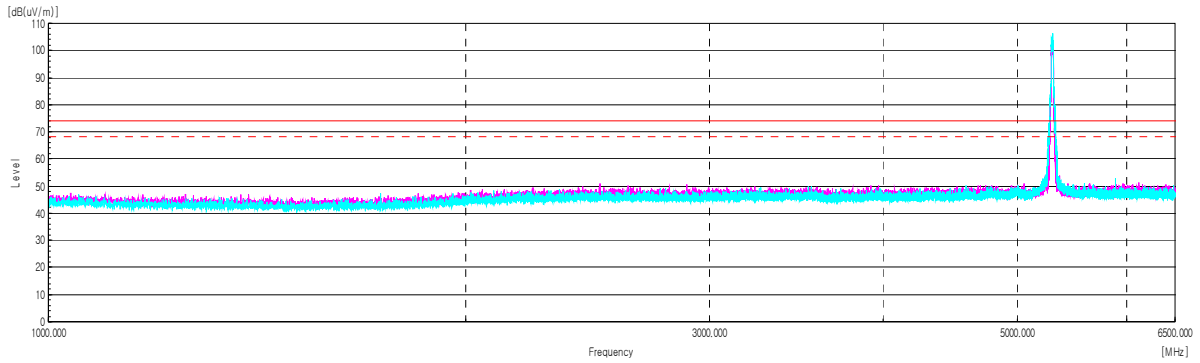


Middle Channel (5 300 MHz)

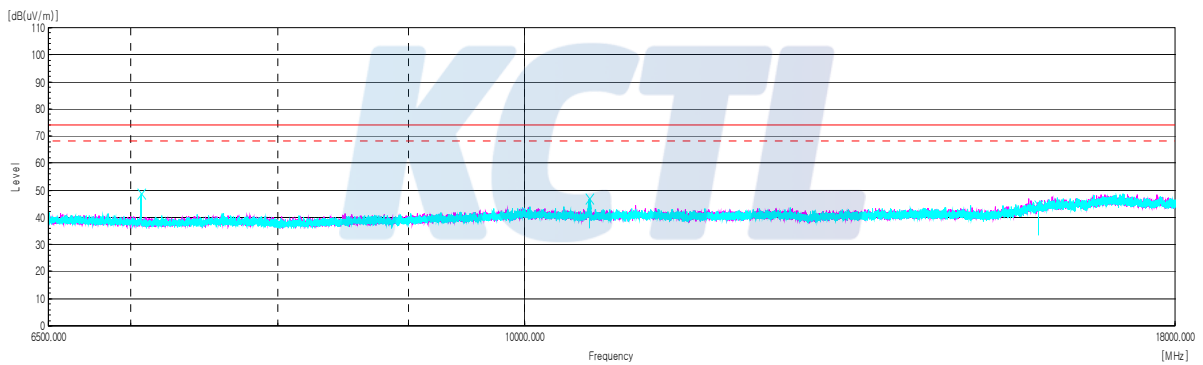
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB($\mu V/m$))	(dB($\mu V/m$))	(dB)
Peak data								
5 889.16	V	59.73	35.19	-42.22	-	52.70	68.20	15.50
7 066.73	V	63.86	35.61	-50.67	-	48.80	68.20	19.40
10 600.62 ¹⁾	V	57.06	37.68	-47.74	-	47.00	74.00	27.00
15 911.35 ¹⁾	V	43.12	40.56	-39.38	-	44.30	74.00	29.70
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

KCTL

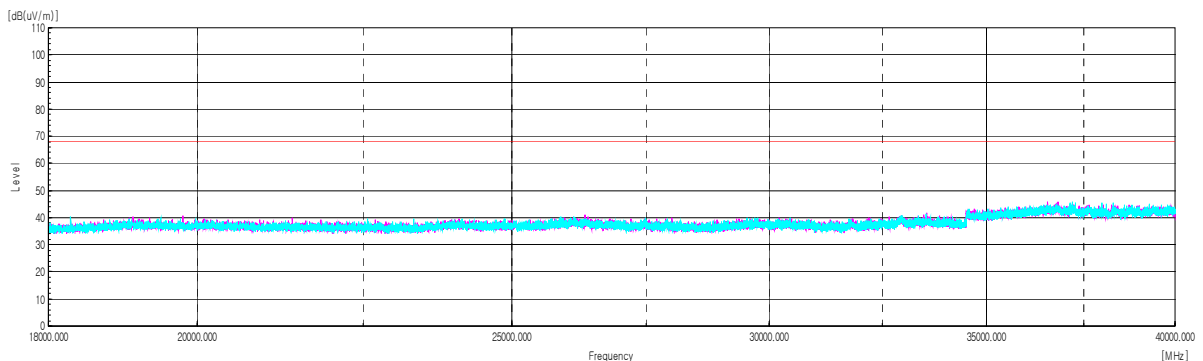
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



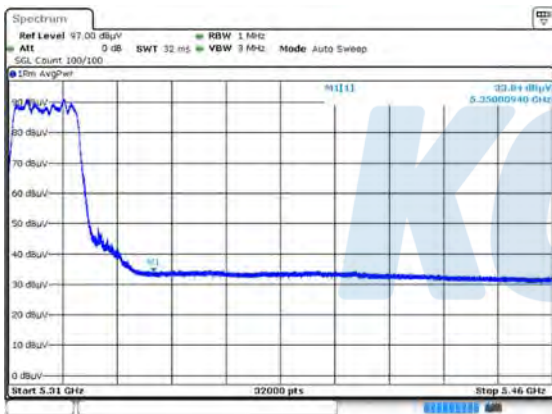
Horizontal/Vertical for 18 GHz ~ 40 GHz



Highest Channel (5 320 MHz)

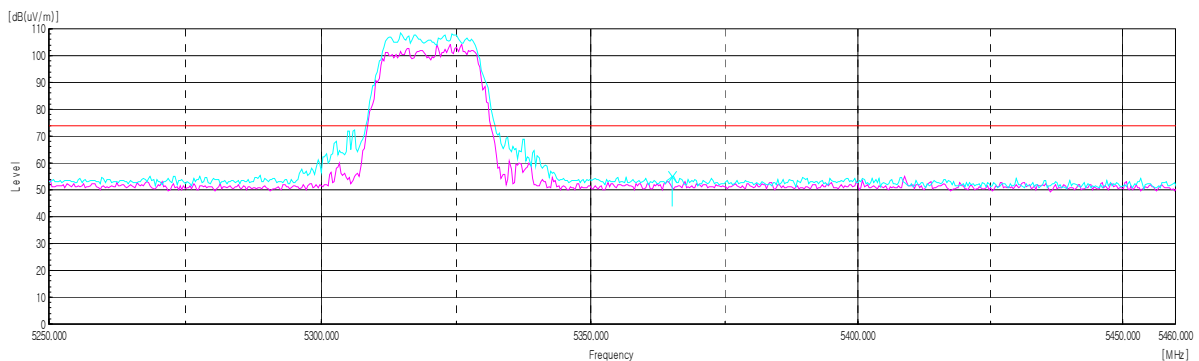
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB($\mu V/m$))	(dB($\mu V/m$))	(dB)
Peak data								
5 350.01 ¹⁾	V	44.30	34.59	-23.89	-	55.00	74.00	19.00
5 911.16	V	59.68	35.21	-42.19	-	52.70	68.20	15.50
7 093.56	V	63.21	35.62	-50.63	-	48.20	68.20	20.00
10 639.59 ¹⁾	V	58.99	37.71	-47.70	-	49.00	74.00	25.00
15 968.22 ¹⁾	V	41.92	40.59	-39.11	-	43.40	74.00	30.60
Average Data								
5 350.01 ¹⁾	V	33.84	34.59	-23.89	-	44.54	54.00	9.46

Average data (5 350.01 MHz)

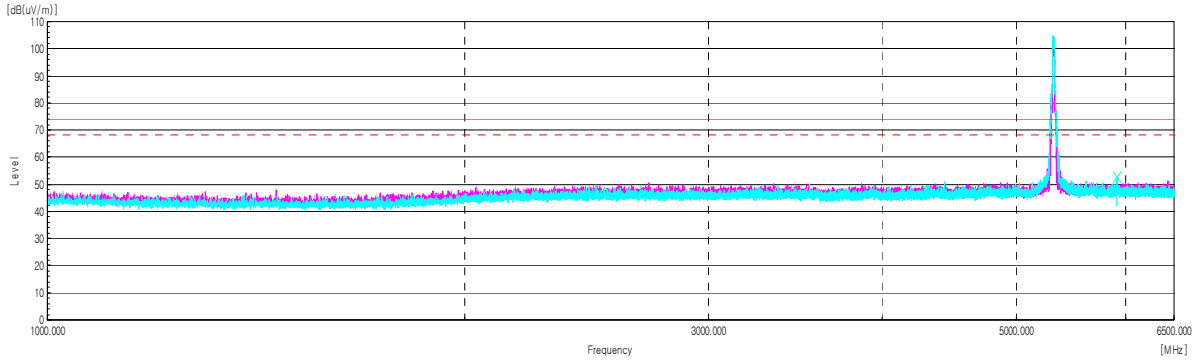


Blank

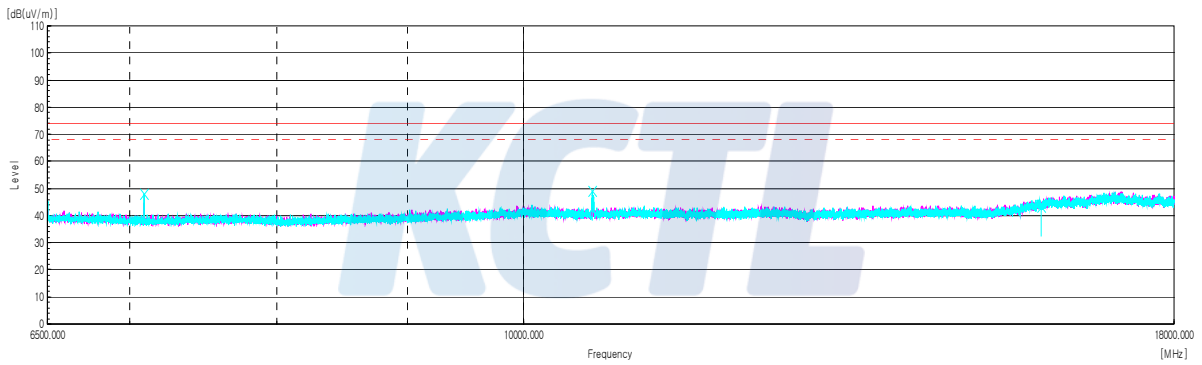
Horizontal/Vertical for Band-edge



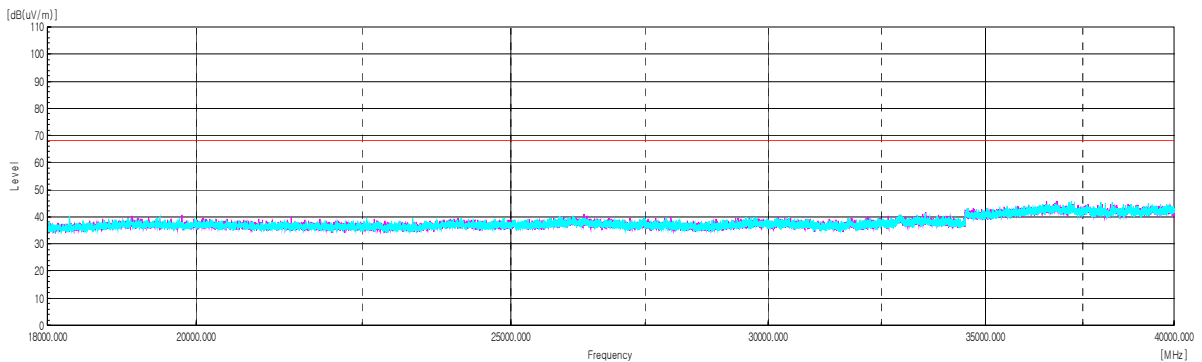
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

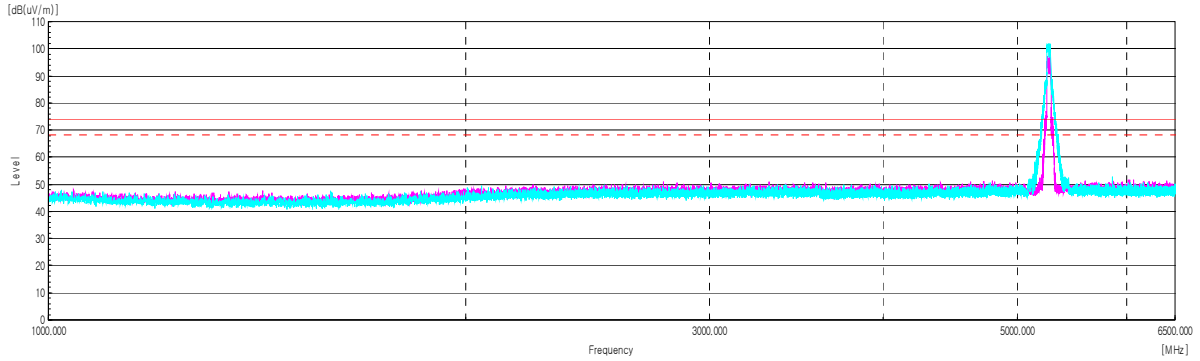


802.11n HT40 UNII 2A ANT 0**Lowest Channel (5 270 MHz)**

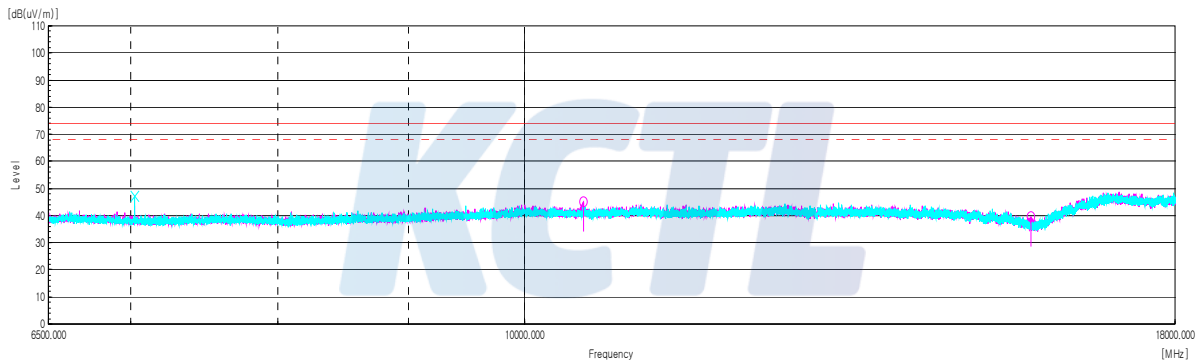
Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
7 026.47	V	62.31	35.61	-50.72	-	47.20	68.20	21.00
10 539.92	H	55.28	37.63	-47.81	-	45.10	68.20	23.10
15 800.18 ¹⁾	H	38.98	40.52	-39.90	-	39.60	74.00	34.40
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

KCTL

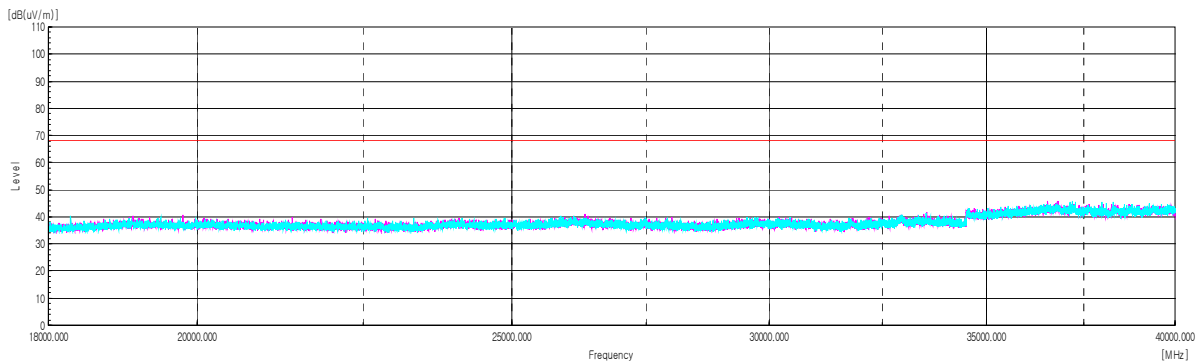
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



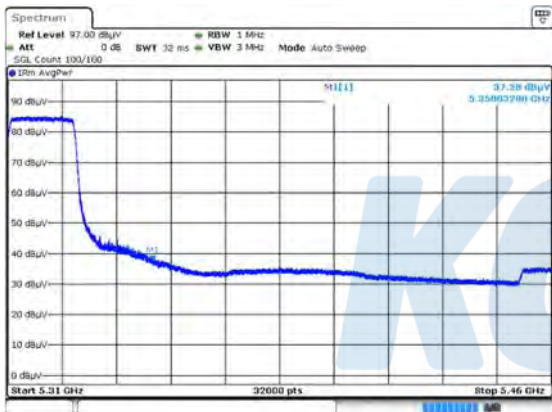
Horizontal/Vertical for 18 GHz ~ 40 GHz



Highest Channel (5 310 MHz)

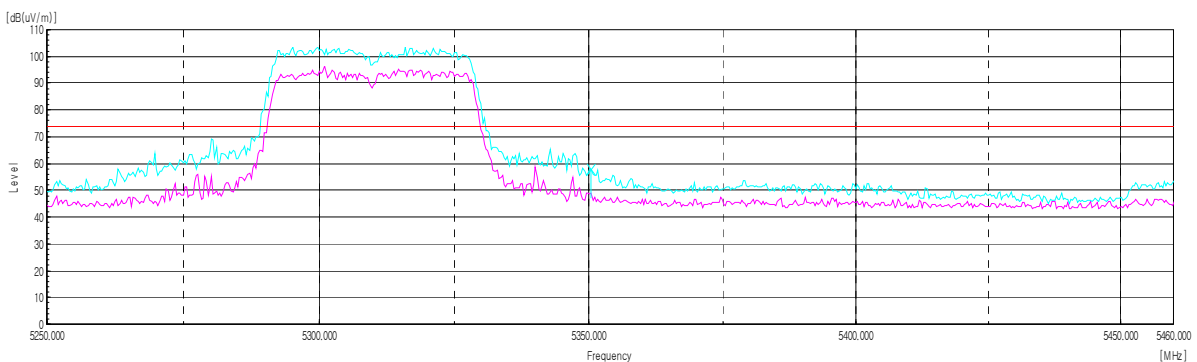
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.03 ¹⁾	V	47.40	34.59	-23.89	-	58.10	74.00	15.90
7 080.14	V	62.73	35.62	-50.65	-	47.70	68.20	20.50
10 628.09 ¹⁾	V	52.91	37.70	-47.71	-	42.90	74.00	31.10
15 945.86 ¹⁾	V	37.03	40.58	-39.21	-	38.40	74.00	35.60
Average Data								
5 350.03 ¹⁾	V	37.58	34.59	-23.89	0.44	48.72	54.00	5.28

Average data (5 350.03 MHz)

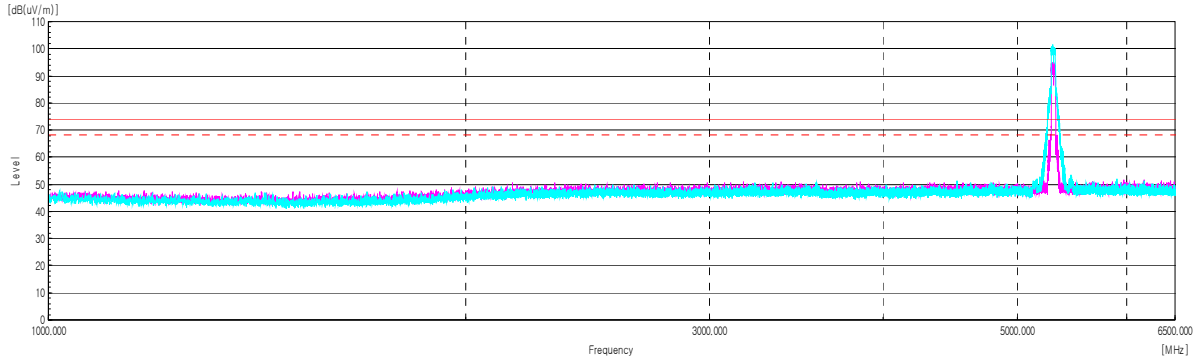


Blank

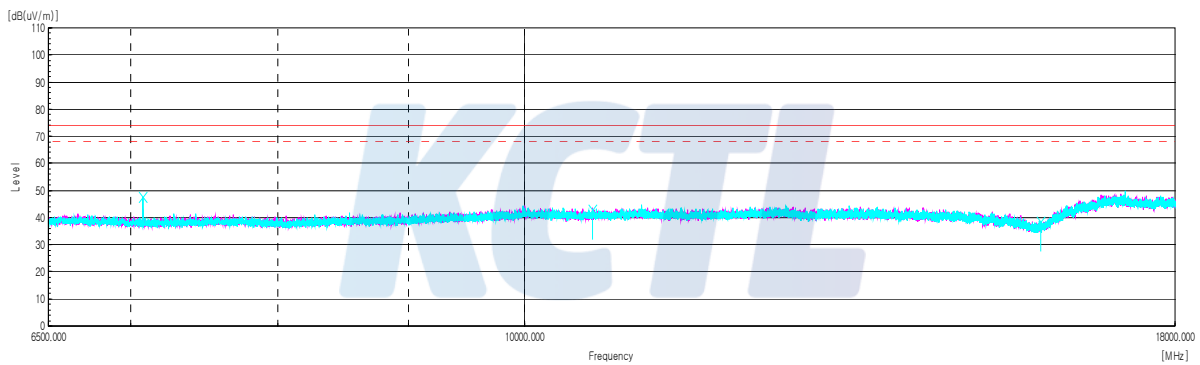
Horizontal/Vertical for Band-edge



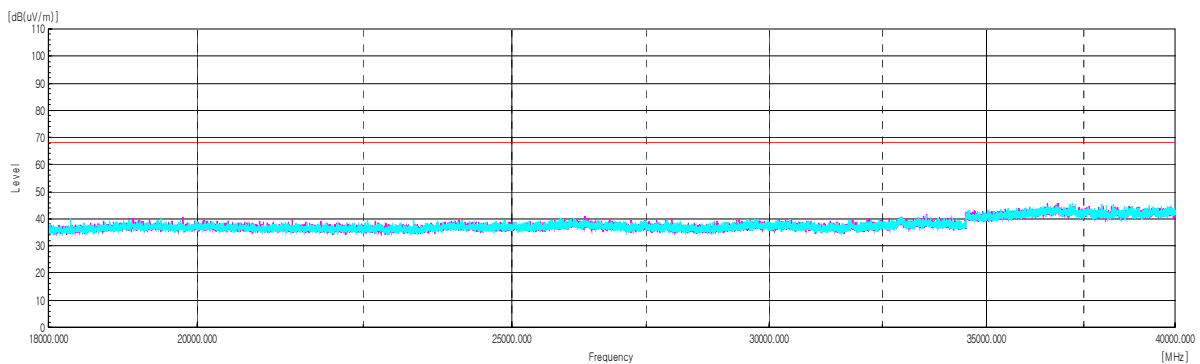
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

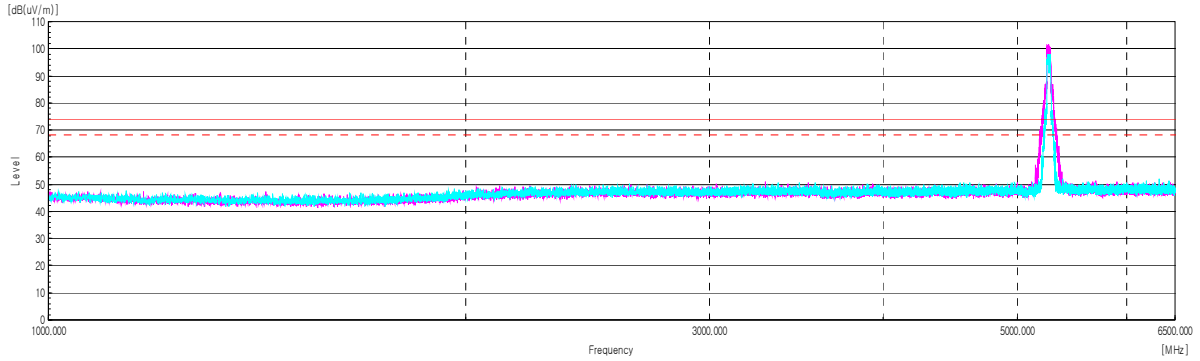


802.11n HT40 UNII 2A ANT 1**Lowest Channel (5 270 MHz)**

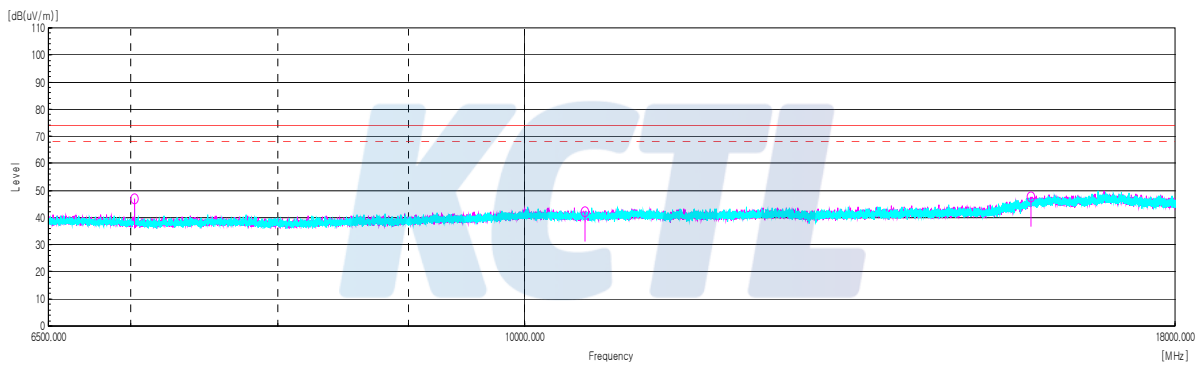
Frequency (MHz)	Pol. (V/H)	Reading (dB(μV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB($\mu V/m$))	Limit (dB($\mu V/m$))	Margin (dB)
Peak data								
7 026.47	H	62.21	35.61	-50.72	-	47.10	68.20	21.10
10 555.89	H	52.36	37.64	-47.80	-	42.20	68.20	26.00
15 802.74 ¹⁾	H	47.07	40.52	-39.89	-	47.70	74.00	26.30
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

KCTL

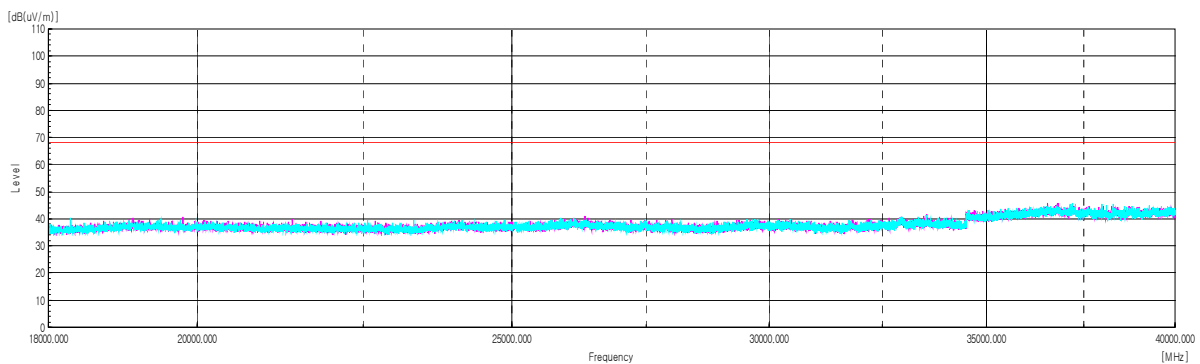
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



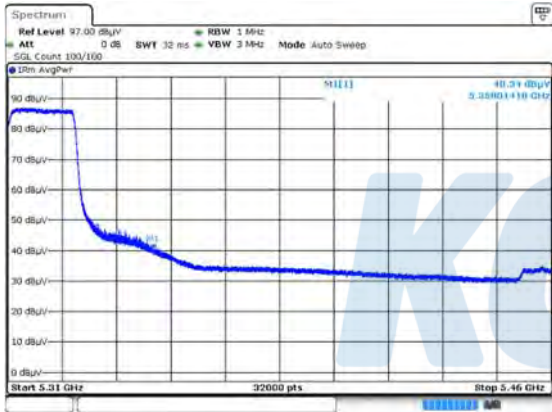
Horizontal/Vertical for 18 GHz ~ 40 GHz



Highest Channel (5 310 MHz)

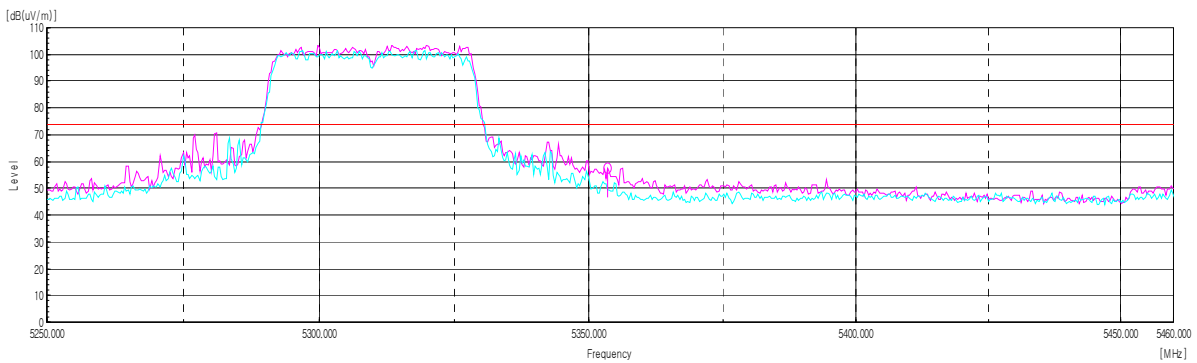
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.01 ¹⁾	H	46.90	34.59	-23.89	-	57.60	74.00	16.40
7 080.14	H	60.73	35.62	-50.65	-	45.70	68.20	22.50
10 621.70 ¹⁾	H	51.62	37.70	-47.72	-	41.60	74.00	32.40
15 933.72 ¹⁾	H	46.30	40.57	-39.27	-	47.60	74.00	26.40
Average Data								
5 350.01 ¹⁾	H	40.34	34.59	-23.89	0.44	51.48	54.00	2.52

Average data (5 350.01 MHz)

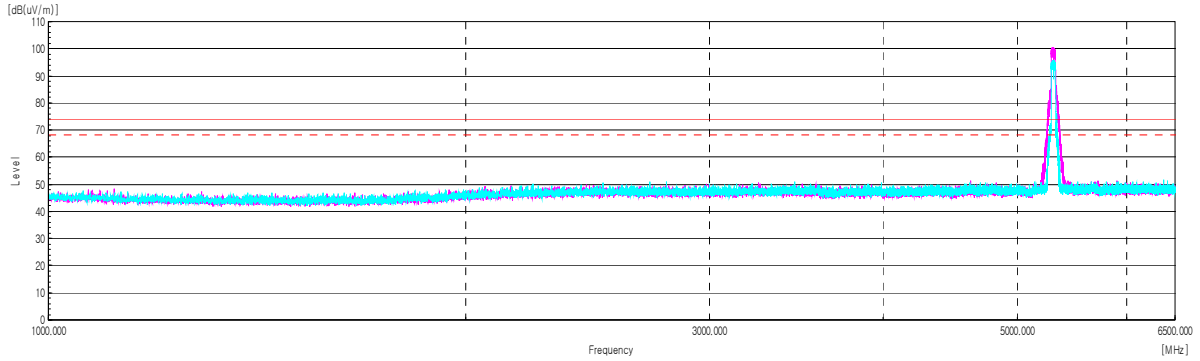


Blank

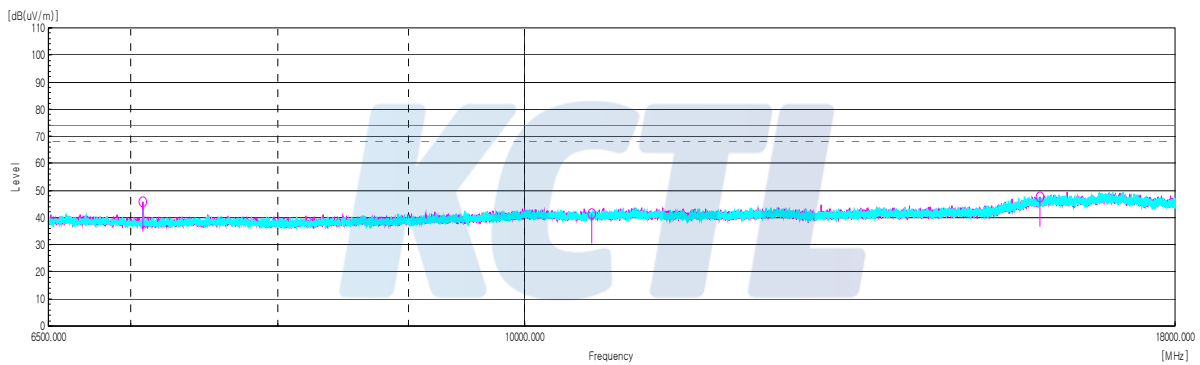
Horizontal/Vertical for Band-edge



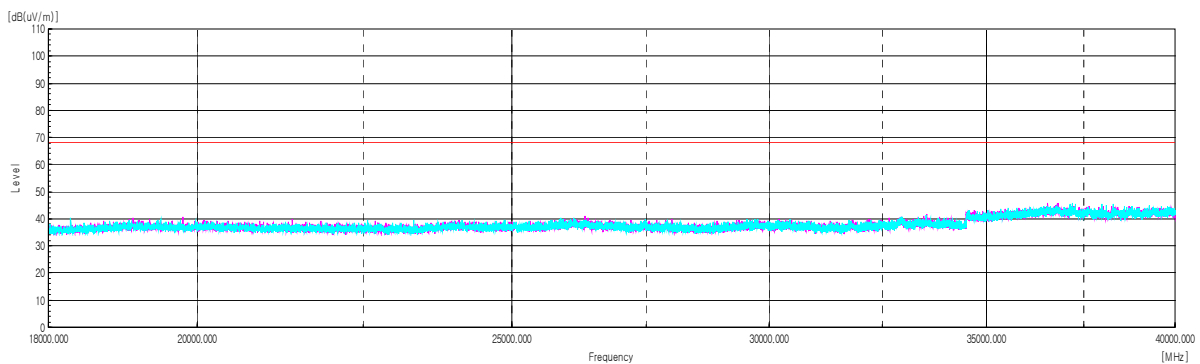
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

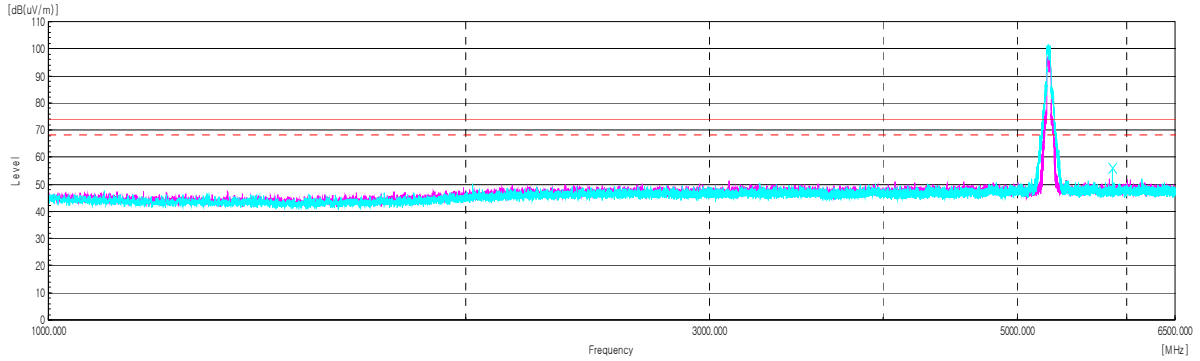


802.11n HT40 UNII 2A ANT 2**Lowest Channel (5 270 MHz)**

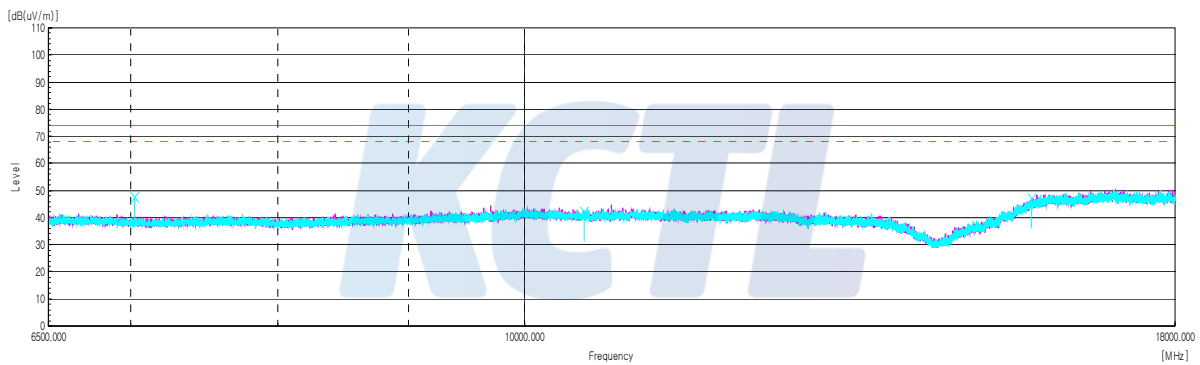
Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
5 855.55	V	63.22	35.16	-42.28	-	56.10	68.20	12.10
7 026.47	V	62.71	35.61	-50.72	-	47.60	68.20	20.60
10 551.42	V	52.26	37.64	-47.80	-	42.10	68.20	26.10
15 816.15 ¹⁾	V	46.09	40.53	-39.82	-	46.80	74.00	27.20
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

KCTL

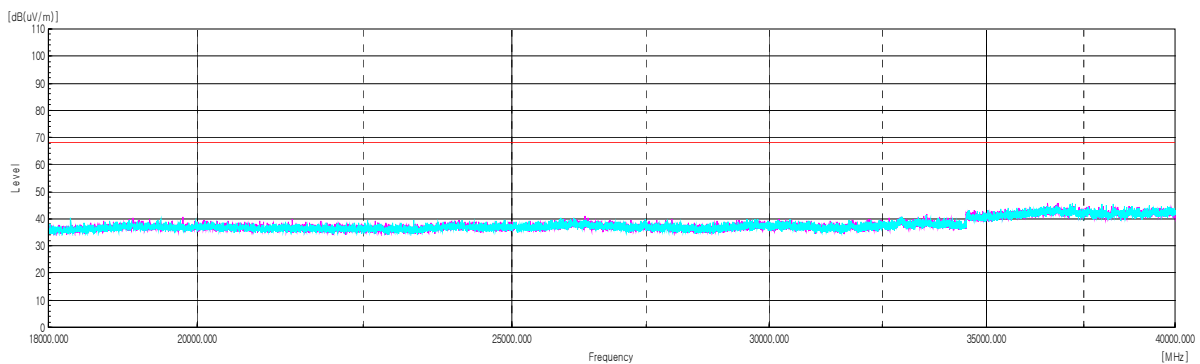
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



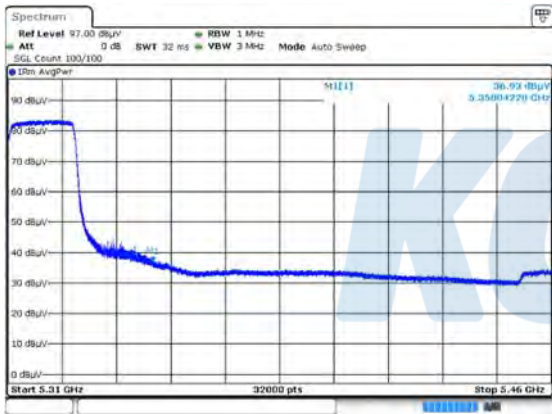
Horizontal/Vertical for 18 GHz ~ 40 GHz



Highest Channel (5 310 MHz)

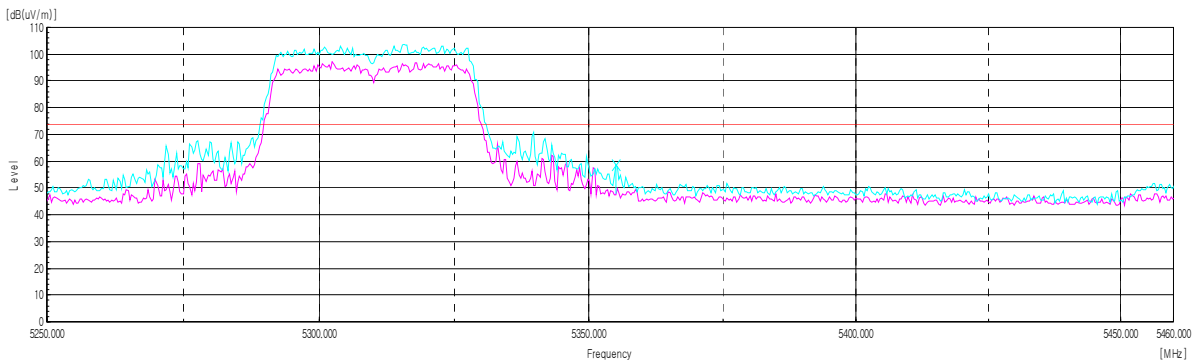
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.04 ¹⁾	V	48.10	34.59	-23.89	-	58.80	74.00	15.20
5 899.86	V	65.50	35.20	-42.20	-	58.50	68.20	9.70
7 080.14	V	59.73	35.62	-50.65	-	44.70	68.20	23.50
10 626.17 ¹⁾	V	51.41	37.70	-47.71	-	41.40	74.00	32.60
15 932.44 ¹⁾	V	46.01	40.57	-39.28	-	47.30	74.00	26.70
Average Data								
5 350.04 ¹⁾	V	36.93	34.59	-23.89	0.44	48.07	54.00	5.93

Average data (5 350.04 MHz)

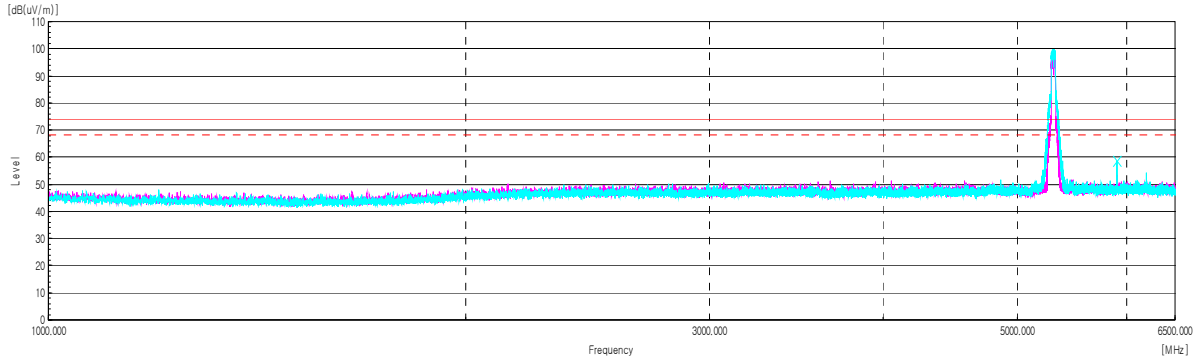


Blank

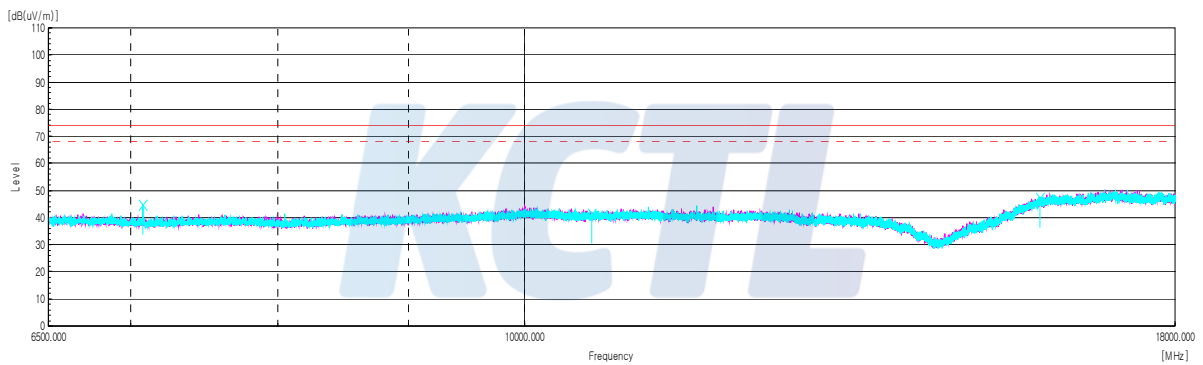
Horizontal/Vertical for Band-edge



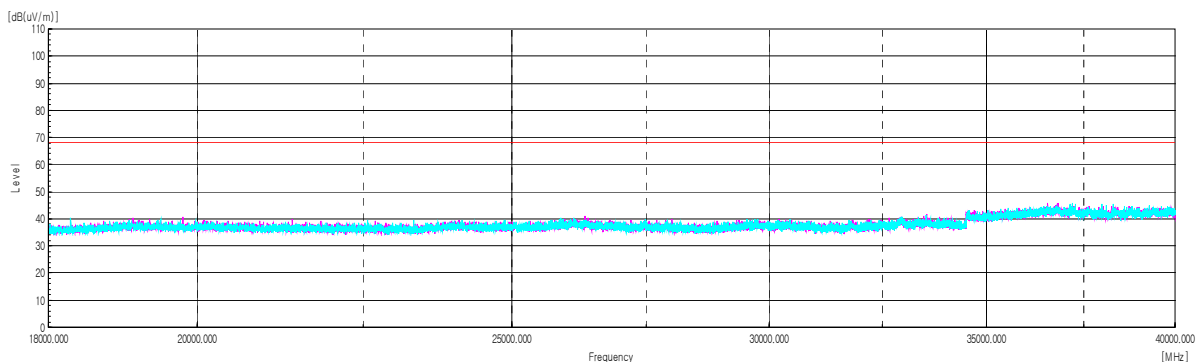
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

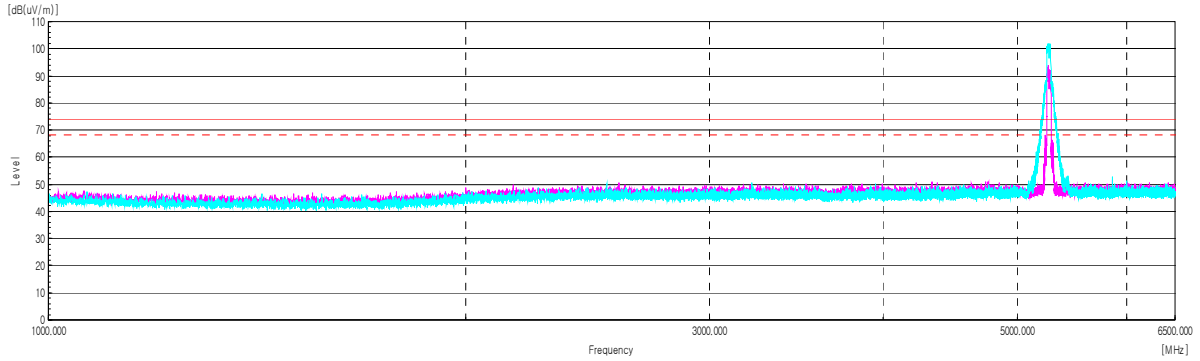


802.11n HT40 UNII 2A ANT 3**Lowest Channel (5 270 MHz)**

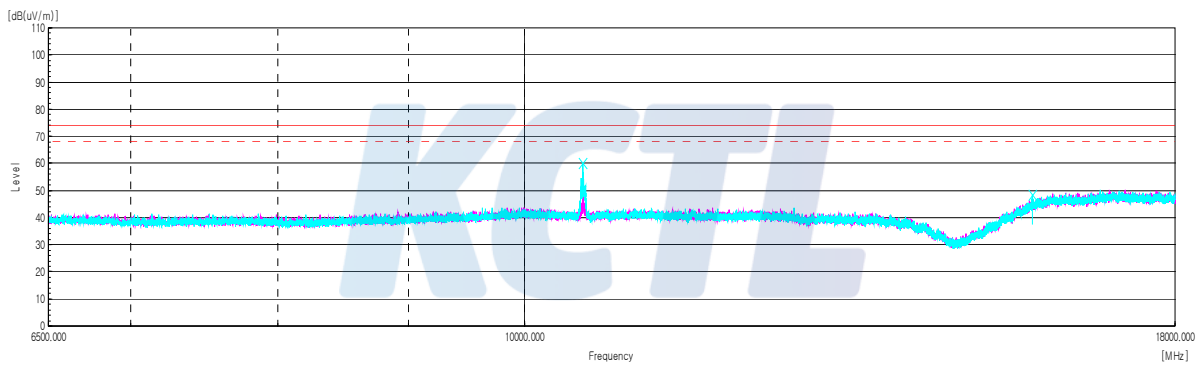
Frequency (MHz)	Pol. (V/H)	Reading (dB(μV))	Antenna Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB($\mu V/m$))	Limit (dB($\mu V/m$))	Margin (dB)
Peak data								
10 537.36	V	70.29	37.63	-47.82	-	60.10	68.20	8.10
15 821.27 ¹⁾	V	47.77	40.53	-39.80	-	48.50	74.00	25.50
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

KCTL

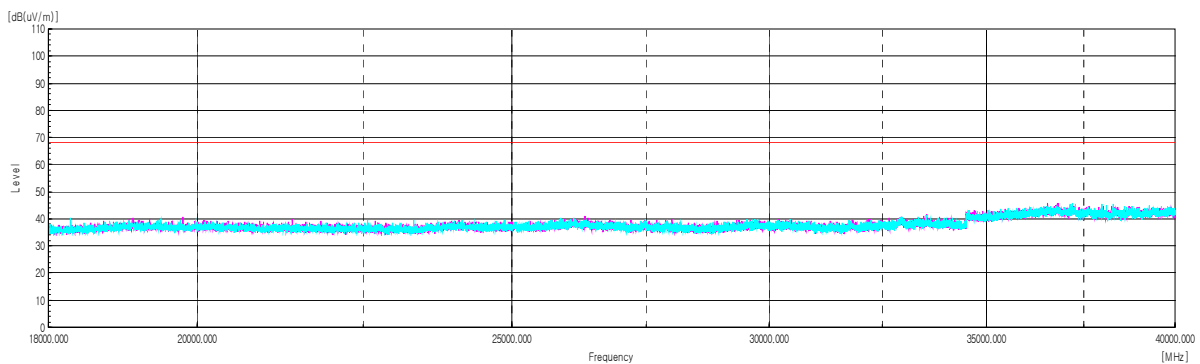
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



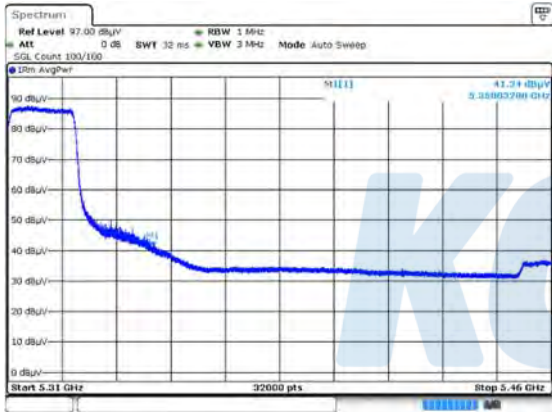
Horizontal/Vertical for 18 GHz ~ 40 GHz



Highest Channel (5 310 MHz)

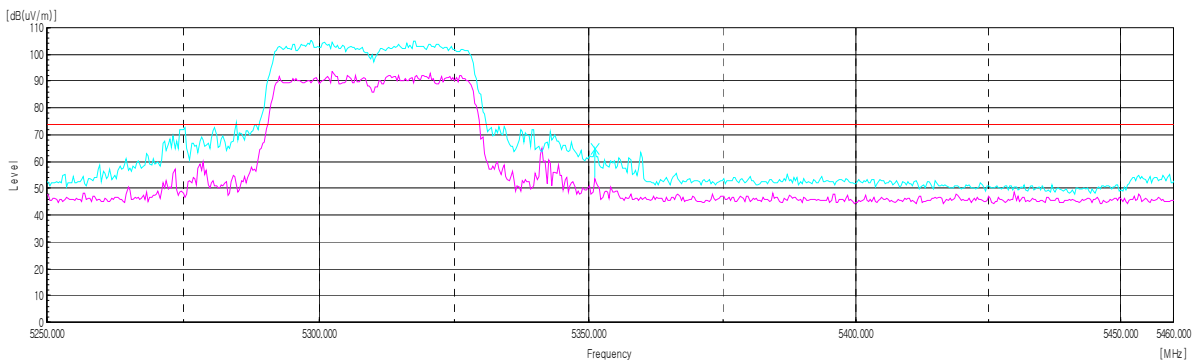
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.03 ¹⁾	V	52.70	34.59	-23.89	-	63.40	74.00	10.60
5 899.86	V	61.70	35.20	-42.20	-	54.70	68.20	13.50
10 619.78 ¹⁾	V	58.22	37.70	-47.72	-	48.20	74.00	25.80
15 928.61 ¹⁾	V	44.93	40.57	-39.30	-	46.20	74.00	27.80
Average Data								
5 350.03 ¹⁾	V	41.34	34.59	-23.89	0.44	52.48	54.00	1.52

Average data (5 350.03 MHz)

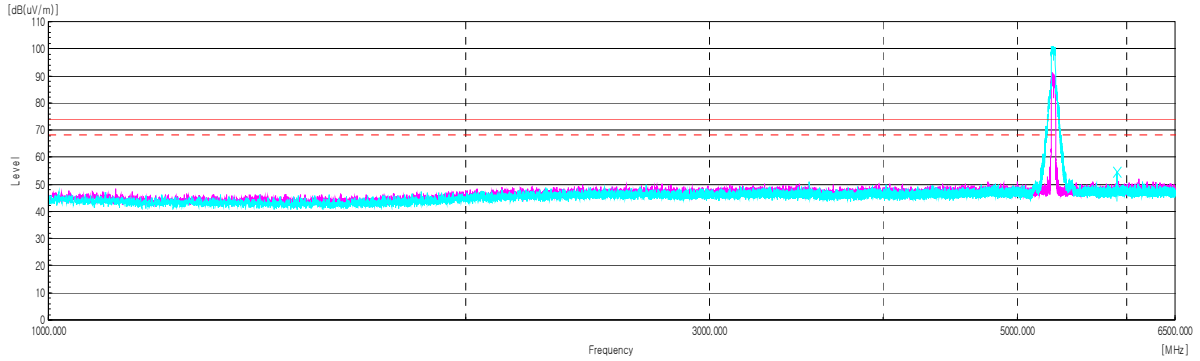


Blank

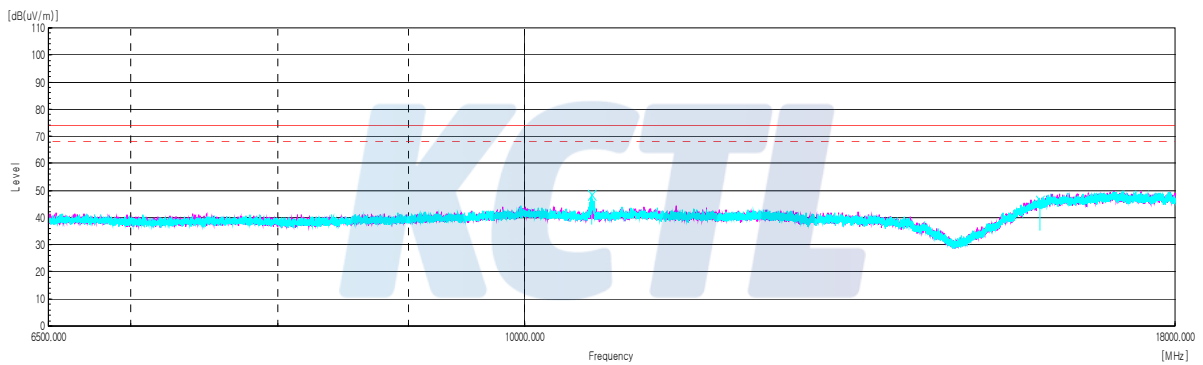
Horizontal/Vertical for Band-edge



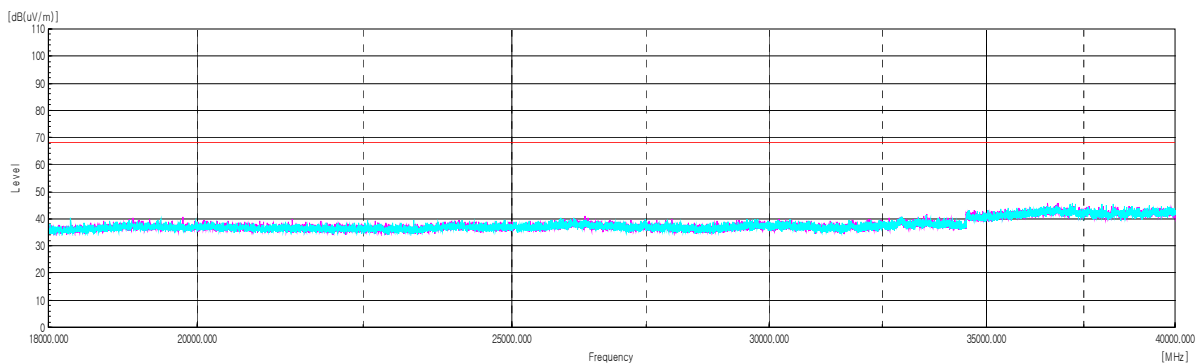
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz

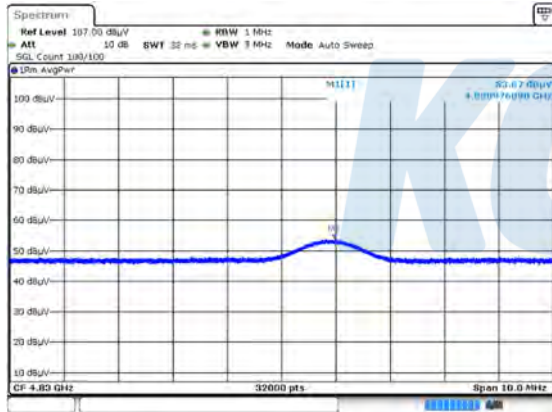


Horizontal/Vertical for 18 GHz ~ 40 GHz



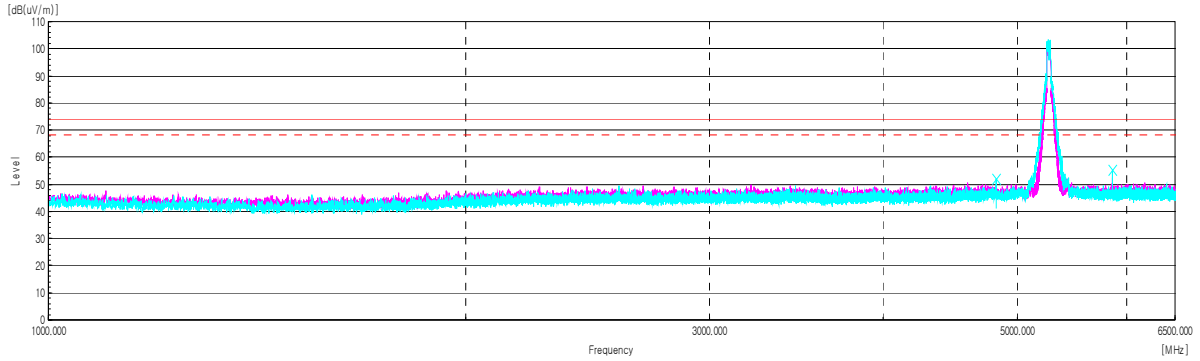
802.11n HT40 UNII 2A 4TX MIMO**Lowest Channel (5 270 MHz)**

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB($\mu V/m$))	(dB($\mu V/m$))	(dB)
Peak data								
4 830.98 ¹⁾	V	60.56	34.13	-42.59	-	52.10	74.00	21.90
5 855.85	V	62.42	35.16	-42.28	-	55.30	68.20	12.90
7 026.47	V	63.71	35.61	-50.72	-	48.60	68.20	19.60
10 542.47	V	60.98	37.63	-47.81	-	50.80	68.20	17.40
15 812.96 ¹⁾	H	45.81	40.53	-39.84	-	46.50	74.00	27.50
Average Data								
4 830.98 ¹⁾	V	53.67	34.13	-42.59	0.44	45.65	54.00	8.35

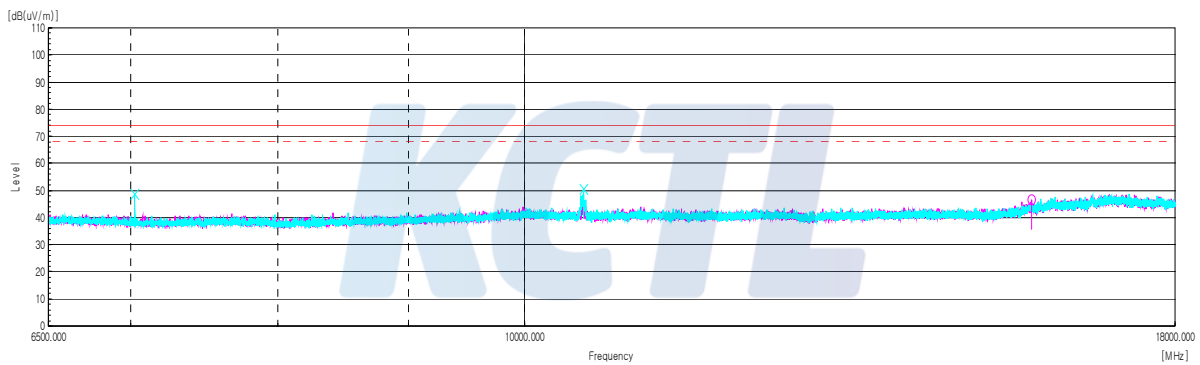
Average data (4 830.98 MHz)

Blank

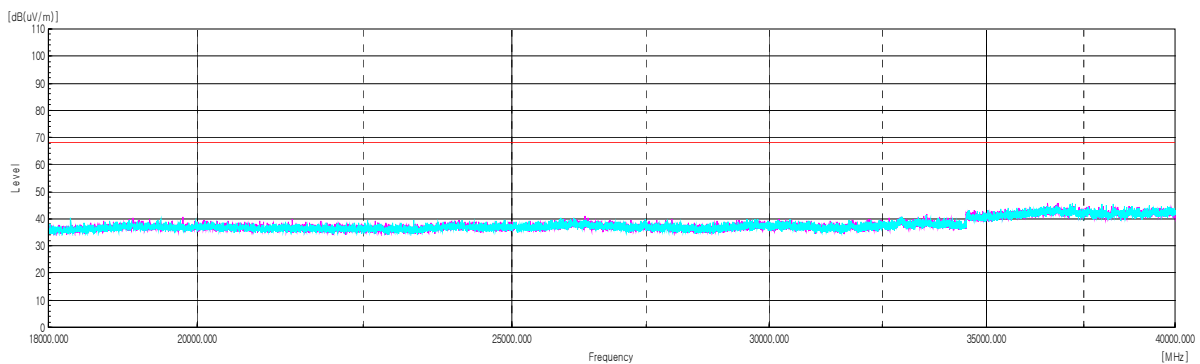
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



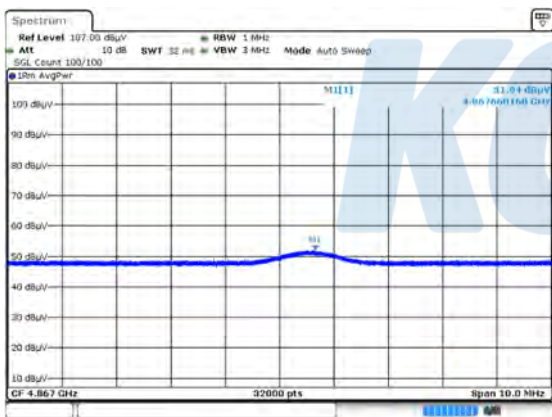
Horizontal/Vertical for 18 GHz ~ 40 GHz



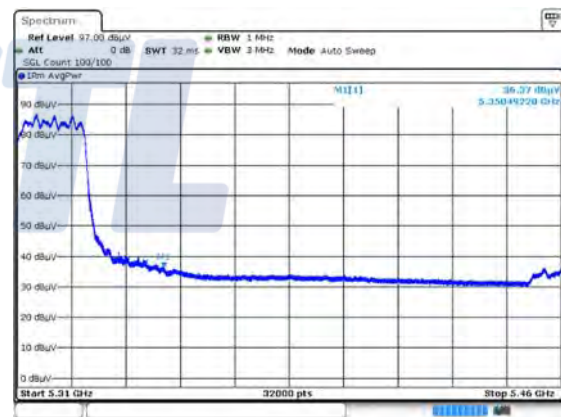
Highest Channel (5 310 MHz)

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)
Peak data								
4 867.66 ¹⁾	V	60.39	34.13	-42.62	-	51.90	74.00	22.10
5 350.49 ¹⁾	V	44.10	34.59	-23.89	-	54.80	74.00	19.20
5 900.16	V	64.10	35.20	-42.20	-	57.10	68.20	11.10
7 080.14	H	62.33	35.62	-50.65	-	47.30	68.20	20.90
10 620.42 ¹⁾	V	53.92	37.70	-47.72	-	43.90	74.00	30.10
15 931.80 ¹⁾	H	43.31	40.57	-39.28	-	44.60	74.00	29.40
Average Data								
4 867.66 ¹⁾	V	51.94	34.13	-42.62	0.44	43.89	54.00	10.11
5 350.49 ¹⁾	V	36.37	34.59	-23.89	0.44	47.51	54.00	6.49

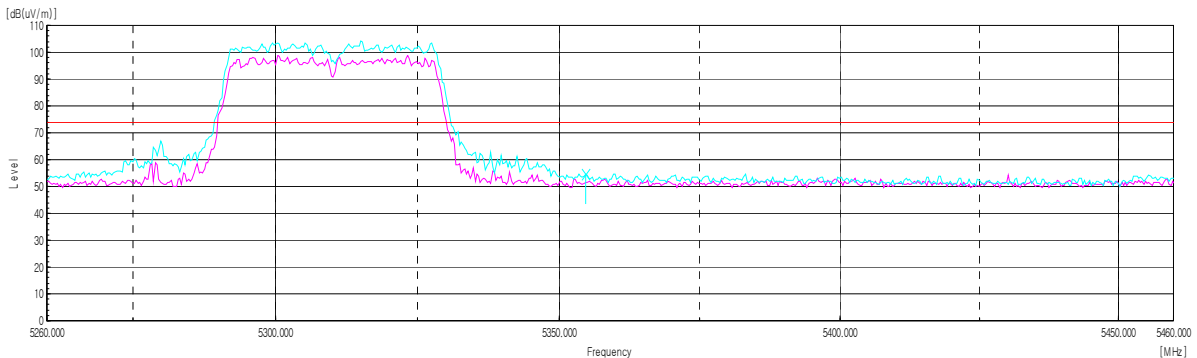
Average data (4 867.66 MHz)



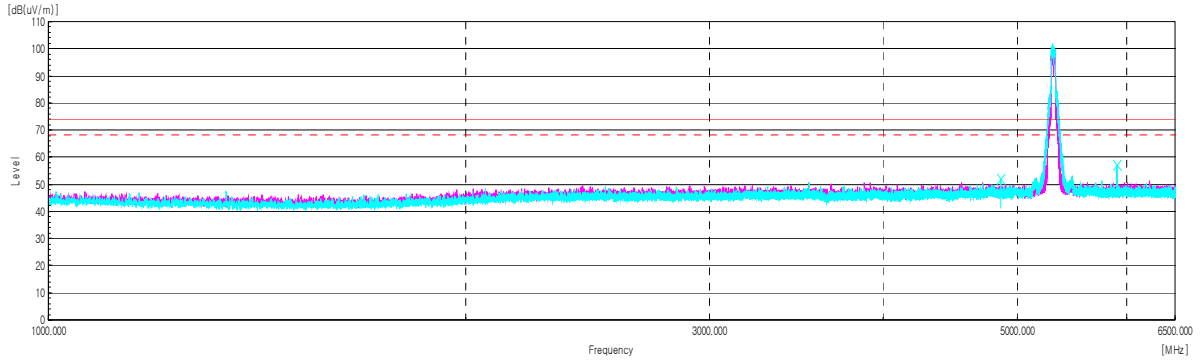
Average data (5 350.49 MHz)



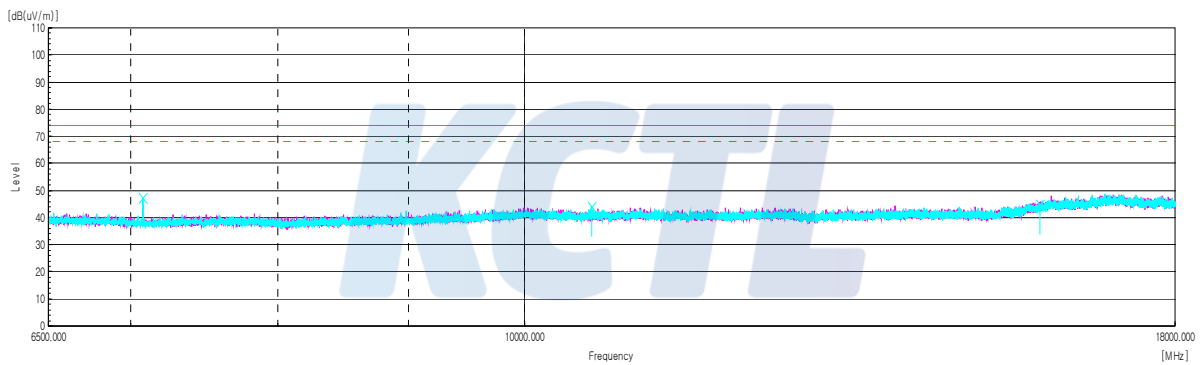
Horizontal/Vertical for Band-edge



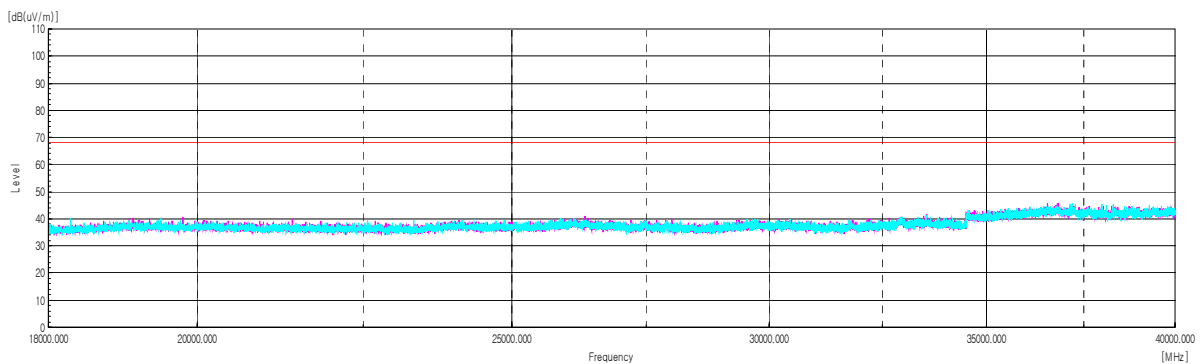
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

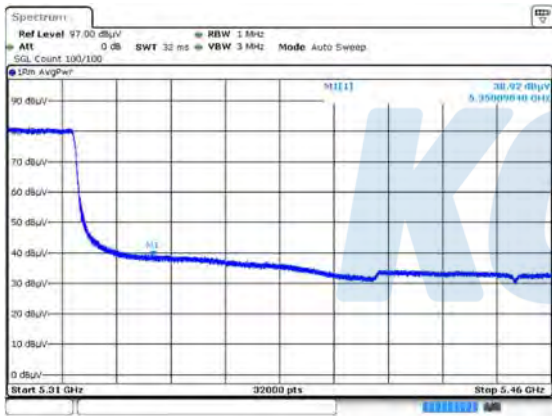


802.11ac VHT80 UNII 2A ANT 0

Middle Channel (5 290 MHz)

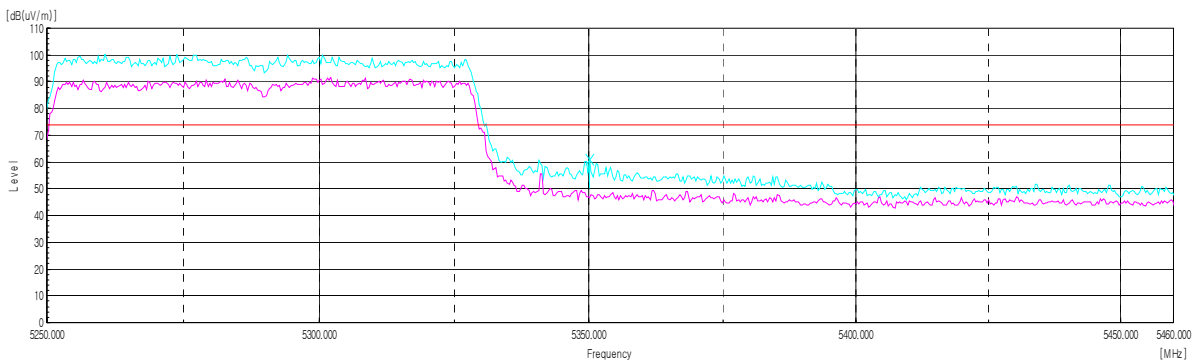
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 350.10 ¹⁾	V	50.40	34.59	-23.89	-	61.10	74.00	12.90
7 053.31	V	57.87	35.61	-50.68	-	42.80	68.20	25.40
10 583.37	V	53.29	37.67	-47.76	-	43.20	68.20	25.00
15 873.02 ¹⁾	V	36.81	40.55	-39.56	-	37.80	74.00	36.20
Average Data								
5 350.10 ¹⁾	V	38.92	34.59	-23.89	0.27	49.89	54.00	4.11

Average data (5 350.10 MHz)

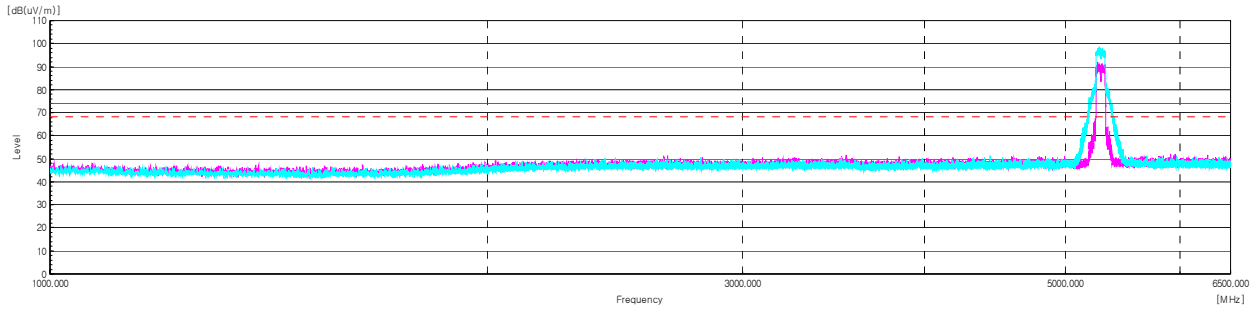


Blank

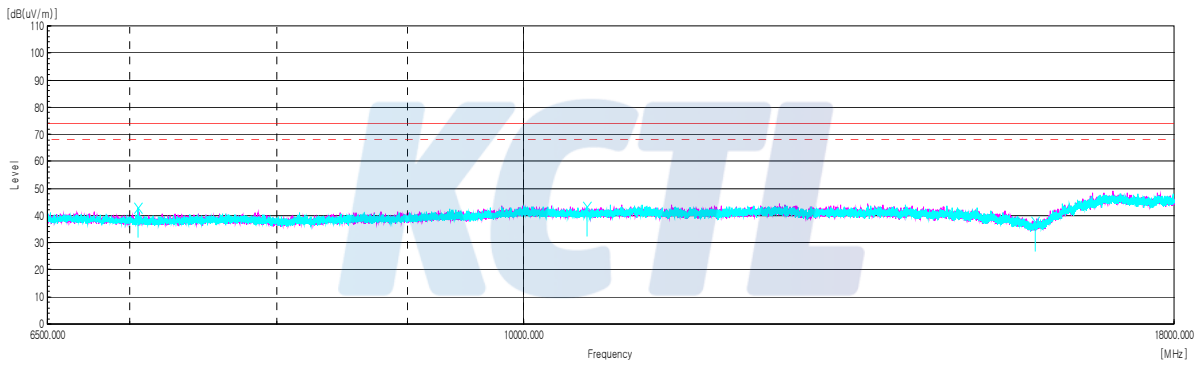
Horizontal/Vertical for Band-edge



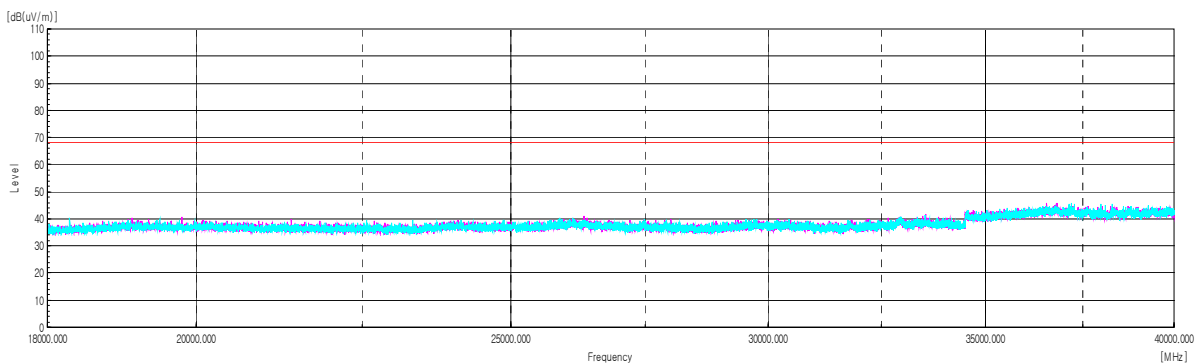
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

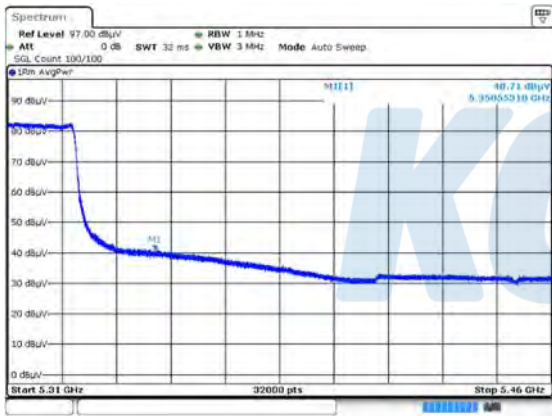


802.11ac VHT80 UNII 2A ANT 1

Middle Channel (5 290 MHz)

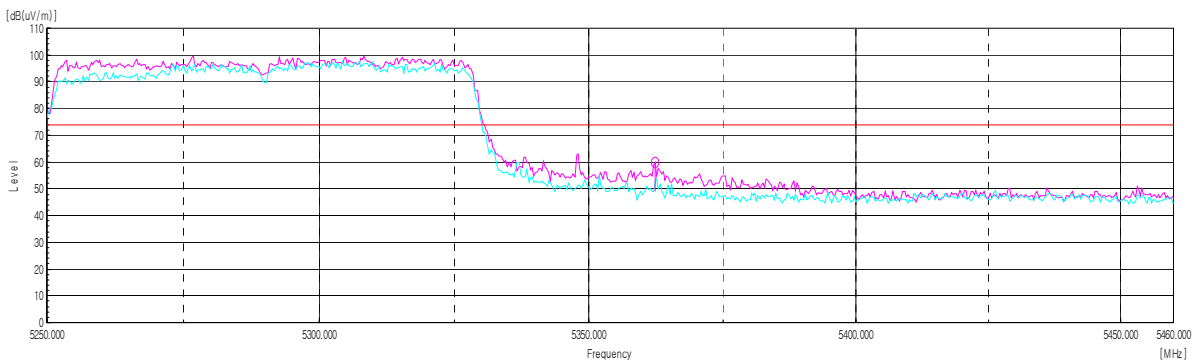
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB($\mu V/m$))	(dB($\mu V/m$))	(dB)
Peak data								
5 350.55 ¹⁾	H	49.10	34.59	-23.89	-	59.80	74.00	14.20
7 053.31	H	61.37	35.61	-50.68	-	46.30	68.20	21.90
10 578.89	H	51.71	37.66	-47.77	-	41.60	68.20	26.60
15 869.82 ¹⁾	H	45.12	40.55	-39.57	-	46.10	74.00	27.90
Average Data								
5 350.55 ¹⁾	H	40.71	34.59	-23.89	0.27	51.68	54.00	2.32

Average data (5 350.55 MHz)

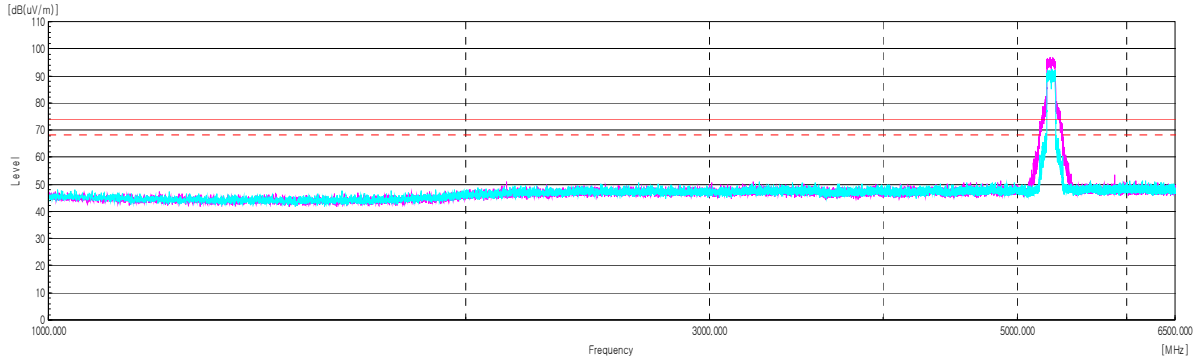


Blank

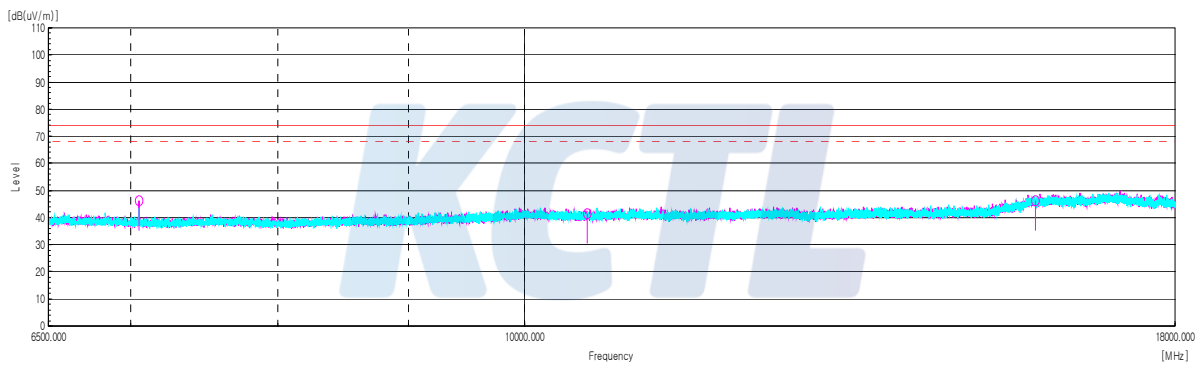
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz

