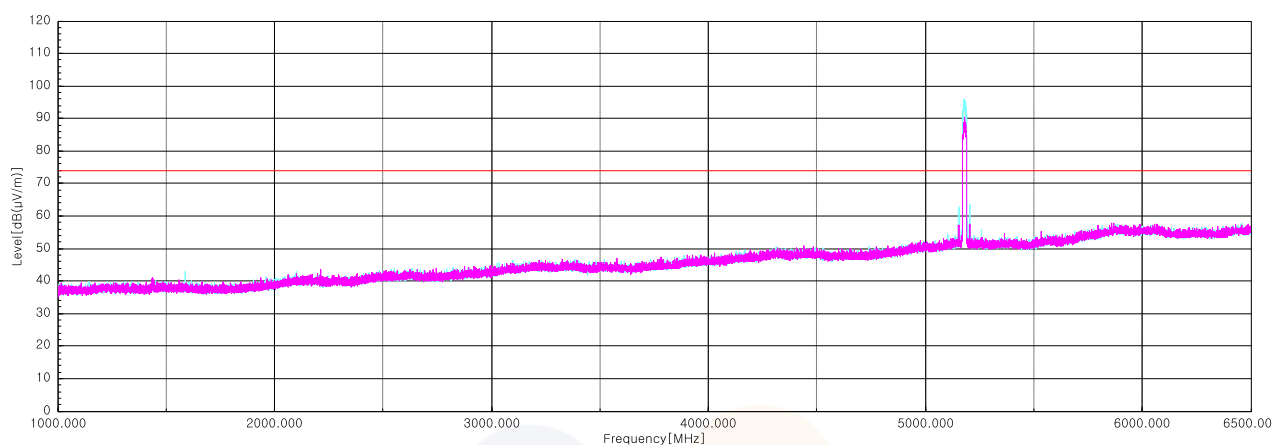
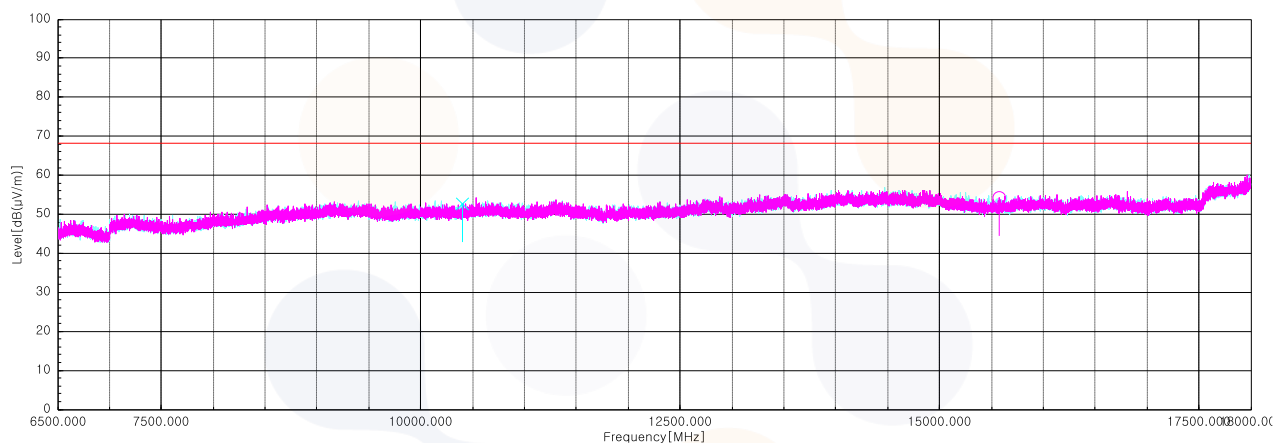


Horizontal/Vertical for 1 GHz ~ 6.5 GHz

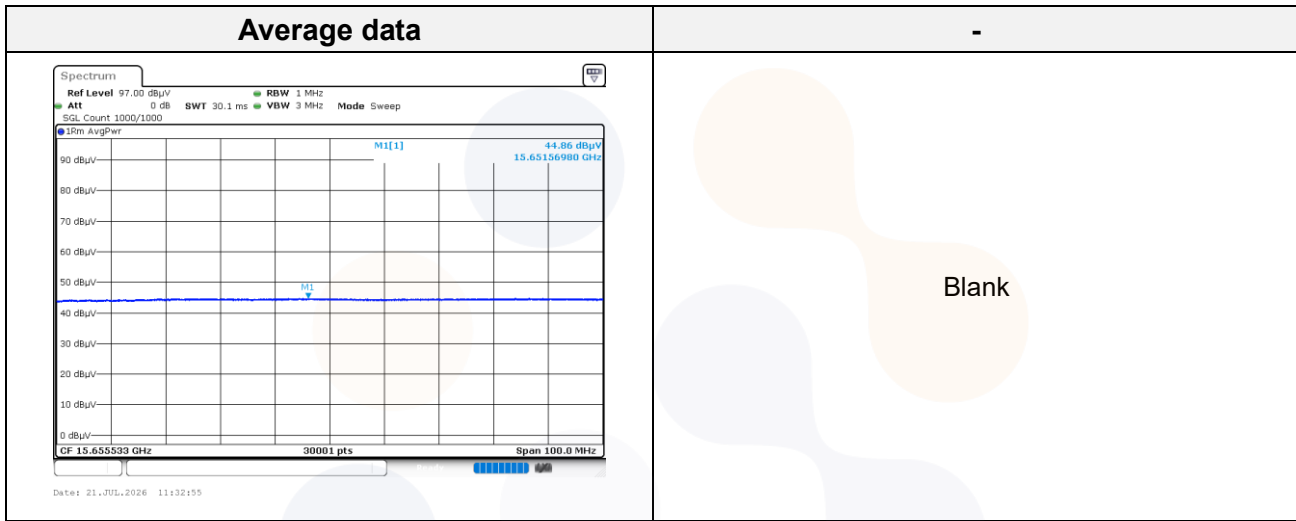


Horizontal/Vertical for 6.5 GHz ~ 18 GHz

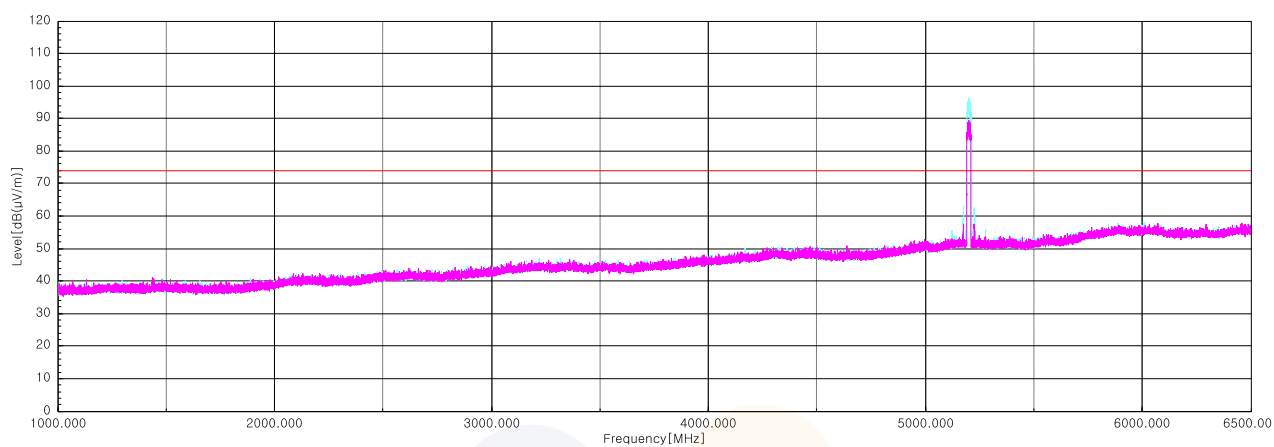


802.11n HT20_Middle Channel (5 200 MHz)

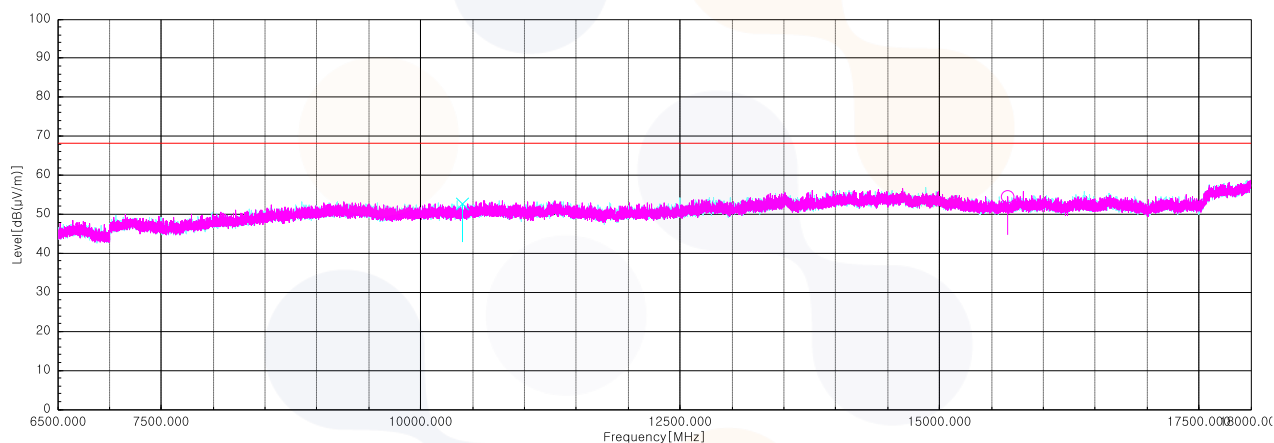
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 406.55	V	56.30	39.00	-42.74	-	52.56	68.20	15.64
15 651.57 ¹⁾	H	56.20	38.00	-39.76	-	54.44	74.00	19.56
Average Data								
15 651.57 ¹⁾	H	44.86	38.00	-39.76	0.34	43.44	54.00	10.56



Horizontal/Vertical for 1 GHz ~ 6.5 GHz

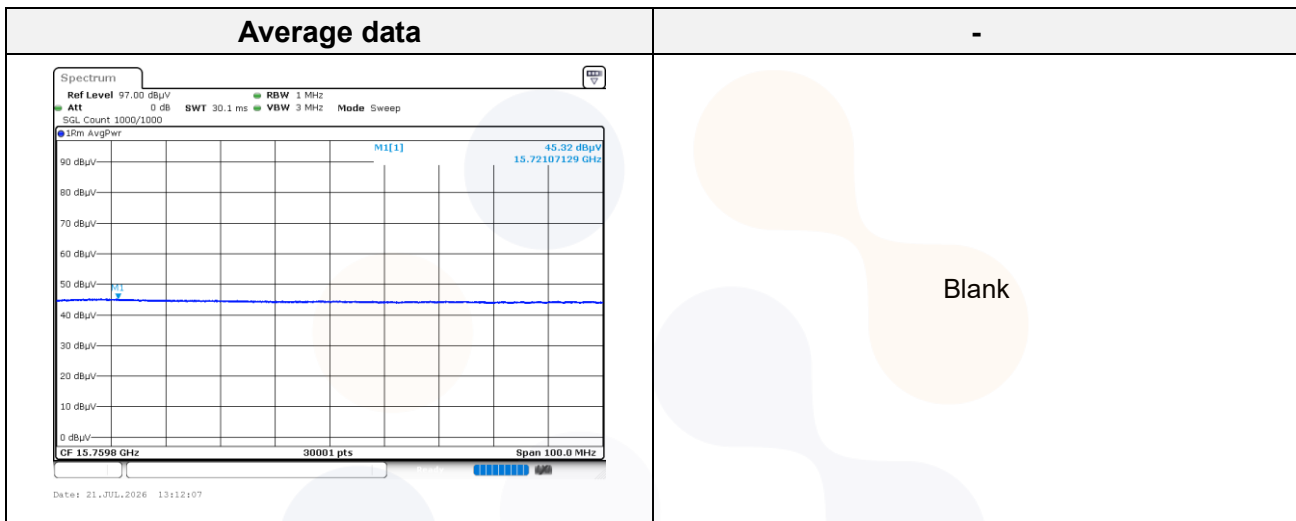


Horizontal/Vertical for 6.5 GHz ~ 18 GHz

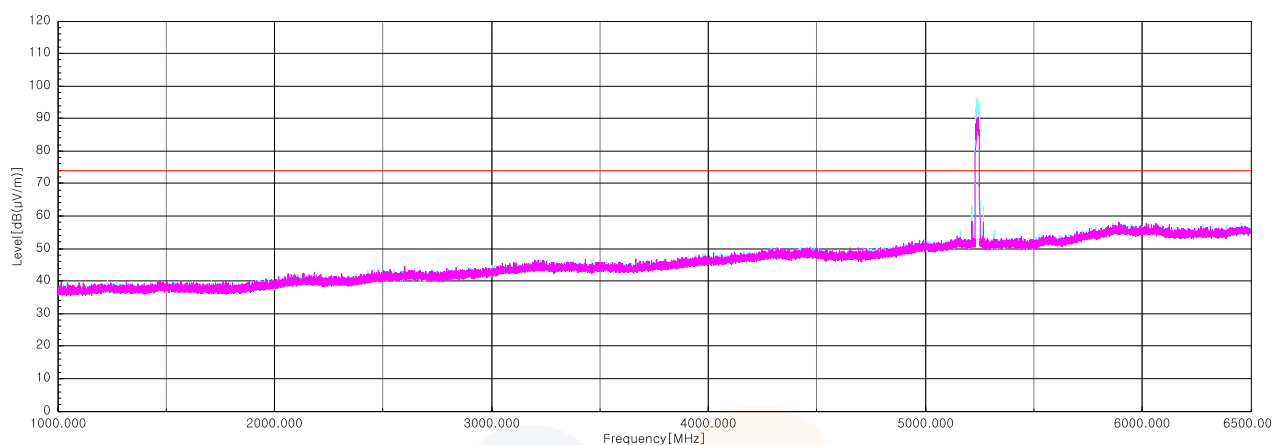


802.11n HT20_Highest Channel (5 240 MHz)

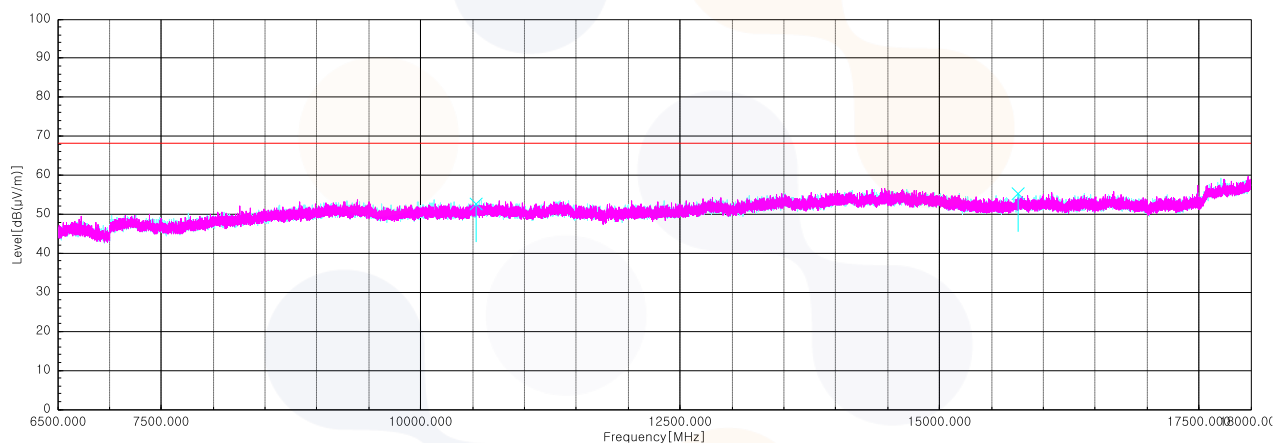
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 531.52	V	56.30	39.00	-42.62	-	52.68	68.20	15.52
15 721.07 ¹⁾	V	57.10	38.00	-39.71	-	55.39	74.00	18.61
Average Data								
15 721.07 ¹⁾	V	45.32	38.00	-39.71	0.34	43.95	54.00	10.05



Horizontal/Vertical for 1 GHz ~ 6.5 GHz

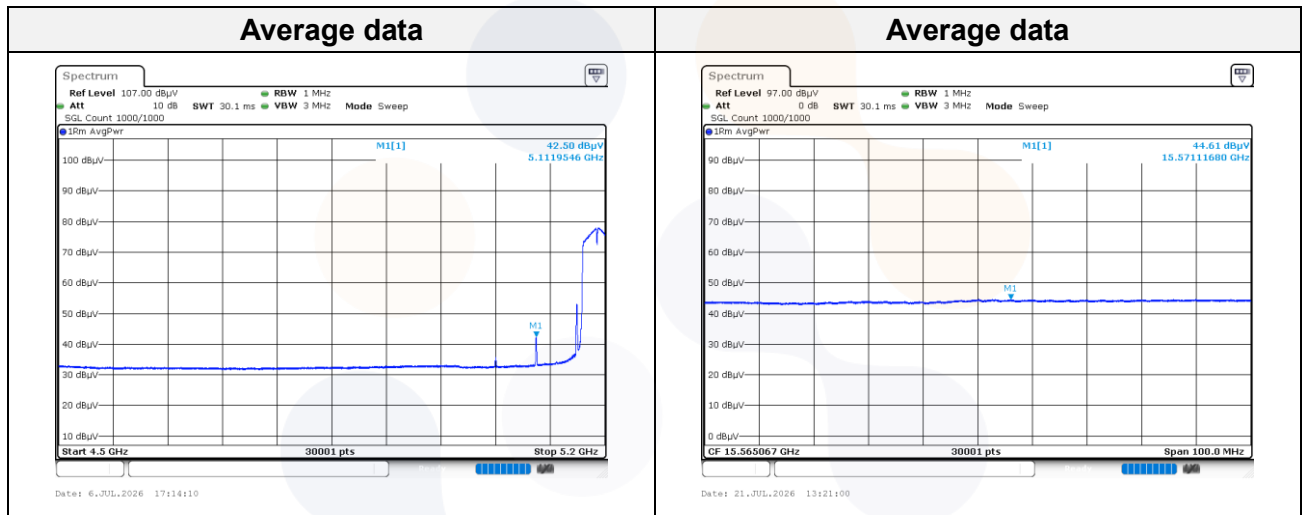


Horizontal/Vertical for 6.5 GHz ~ 18 GHz

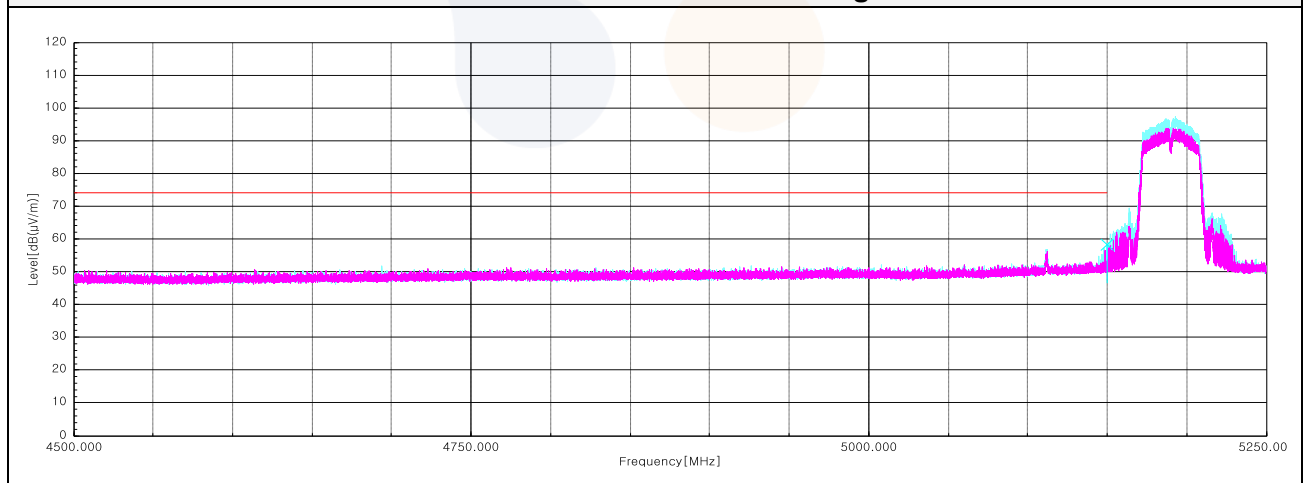


802.11n HT40_Lowest Channel (5 190 MHz)

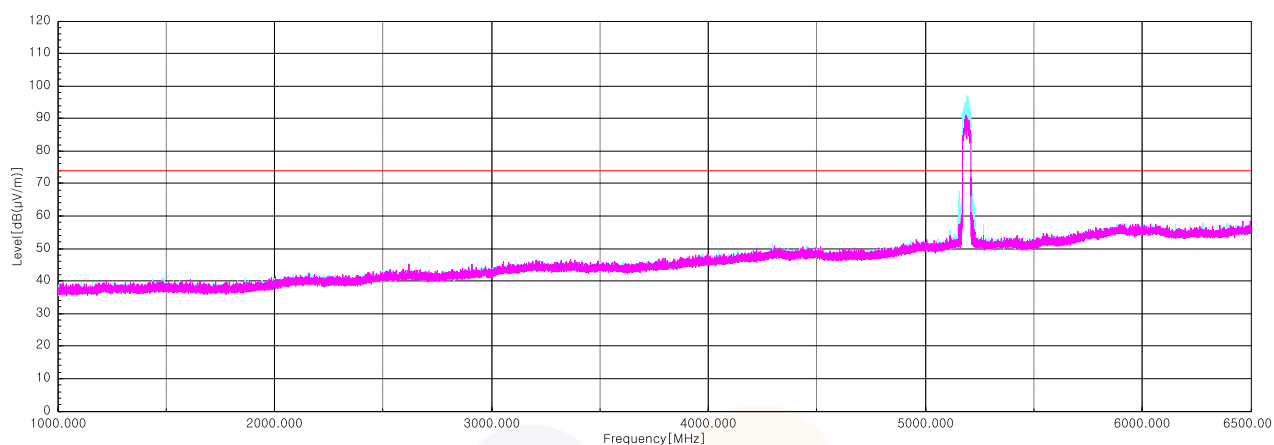
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 111.95 ¹⁾	V	50.70	33.30	-25.89	-	58.11	74.00	15.89
10 382.78	V	56.30	38.93	-42.78	-	52.45	68.20	15.75
15 571.12 ¹⁾	V	55.90	38.16	-39.83	-	54.23	74.00	19.77
Average Data								
5 111.95 ¹⁾	V	42.50	33.30	-25.89	0.66	50.57	54.00	3.43
15 571.12 ¹⁾	V	44.61	38.16	-39.83	0.66	43.60	54.00	10.40



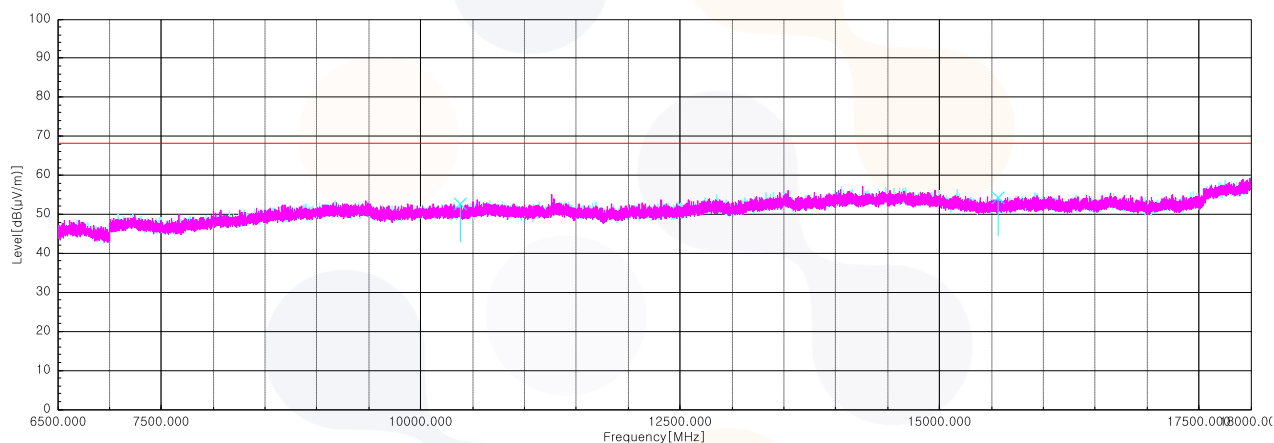
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 6.5 GHz

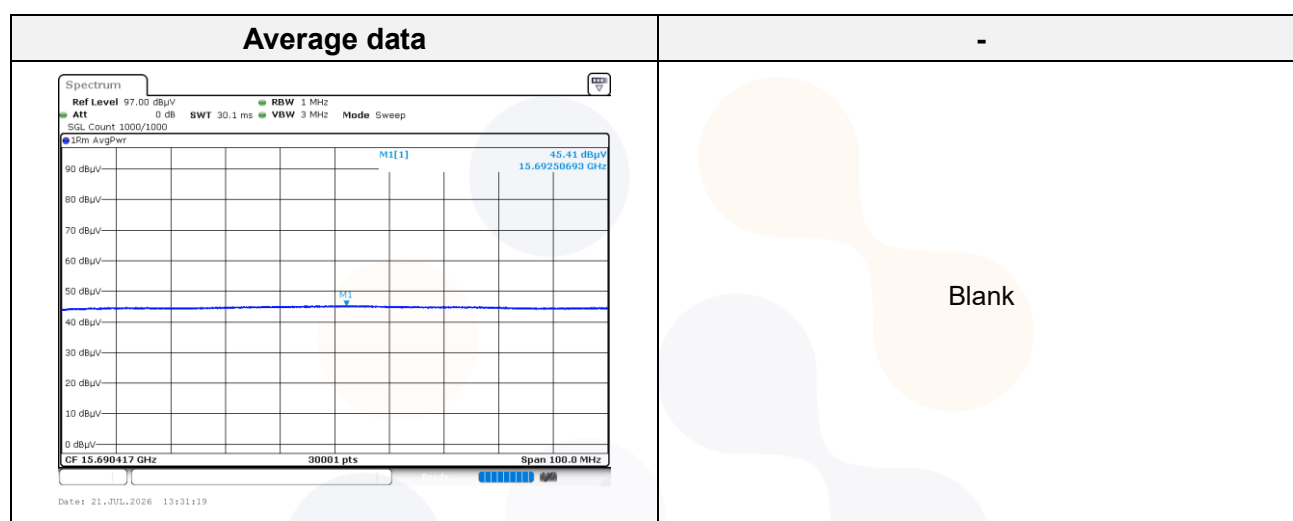


Horizontal/Vertical for 6.5 GHz ~ 18 GHz

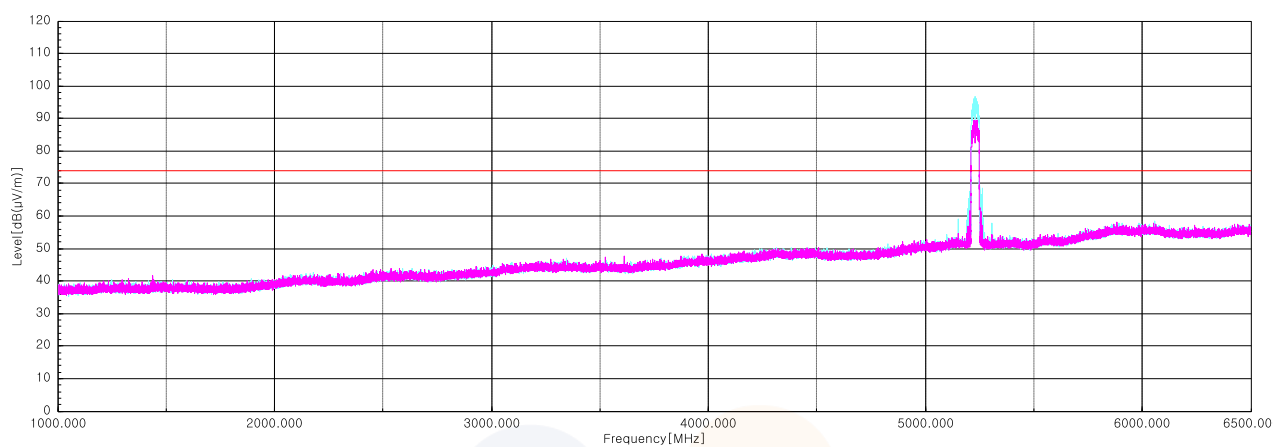


802.11n HT40_Highest Channel (5 230 MHz)

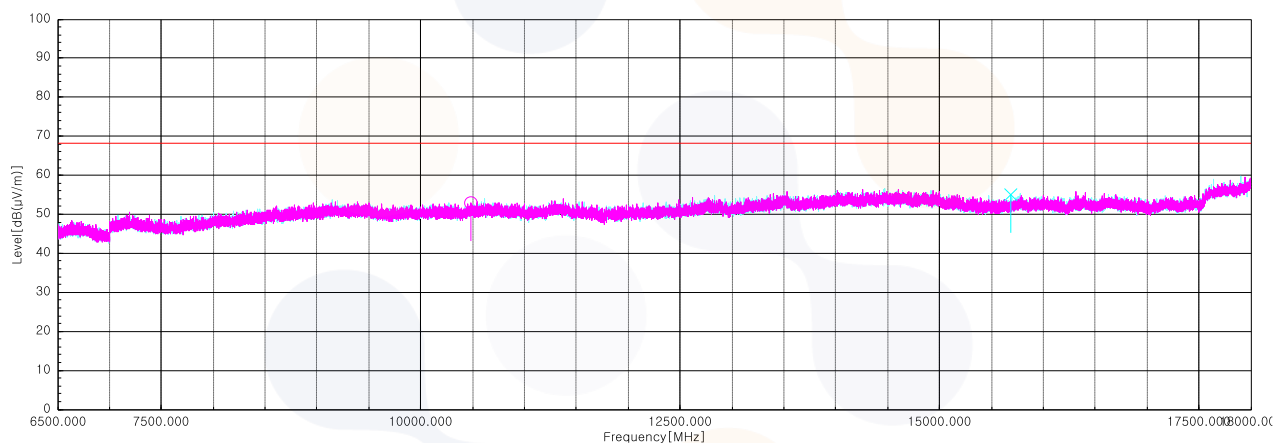
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
10 487.82	H	56.50	39.00	-42.60	-	52.90	68.20	15.30
15 692.51 ¹⁾	V	56.80	37.91	-39.73	-	54.98	74.00	19.02
Average Data								
15 692.51 ¹⁾	V	45.41	37.91	-39.73	0.66	44.25	54.00	9.75



Horizontal/Vertical for 1 GHz ~ 6.5 GHz

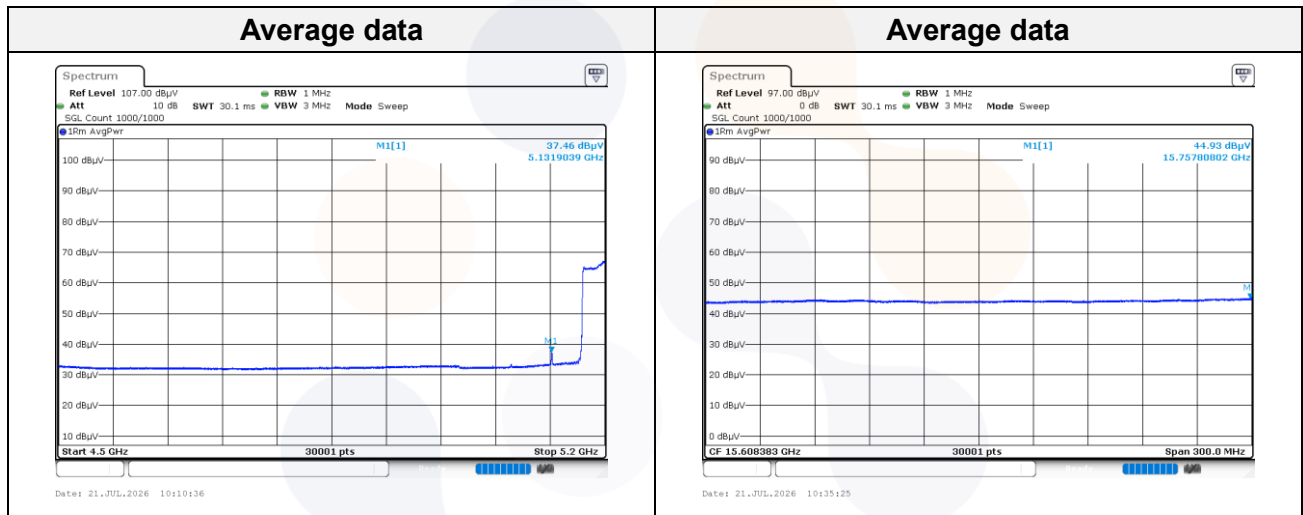


Horizontal/Vertical for 6.5 GHz ~ 18 GHz

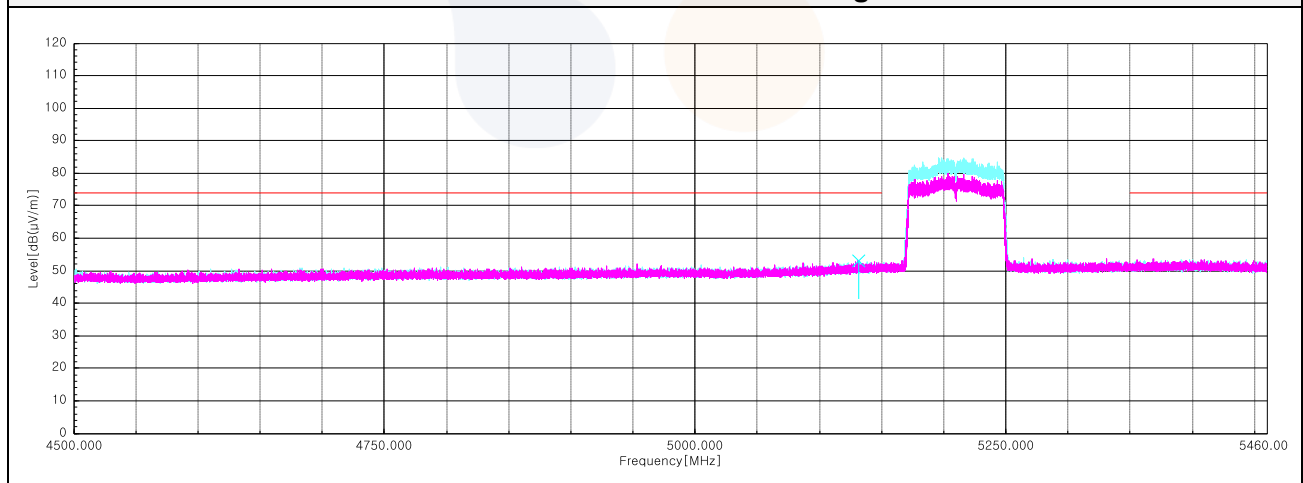


802.11ac VHT80_Lowest Channel (5 210 MHz)

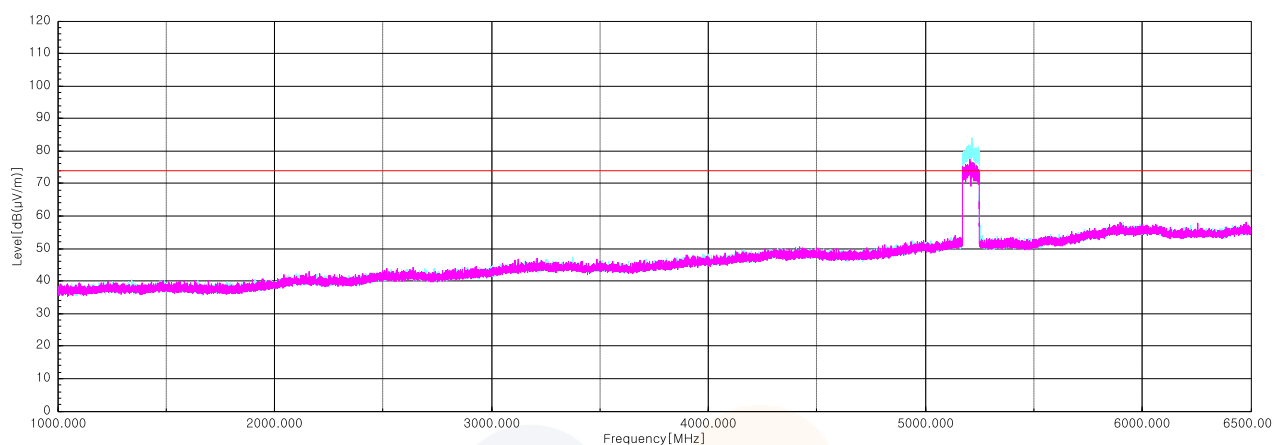
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 131.90 ¹⁾	V	45.40	33.30	-25.76	-	52.94	74.00	21.06
10 429.55	V	56.10	39.00	-42.70	-	52.40	68.20	15.80
15 757.81 ¹⁾	H	56.10	38.00	-39.69	-	54.41	74.00	19.59
Average Data								
5 131.90 ¹⁾	V	37.46	33.30	-25.76	1.26	46.26	54.00	7.74
15 757.81 ¹⁾	H	44.93	38.00	-39.69	1.26	44.50	54.00	9.50



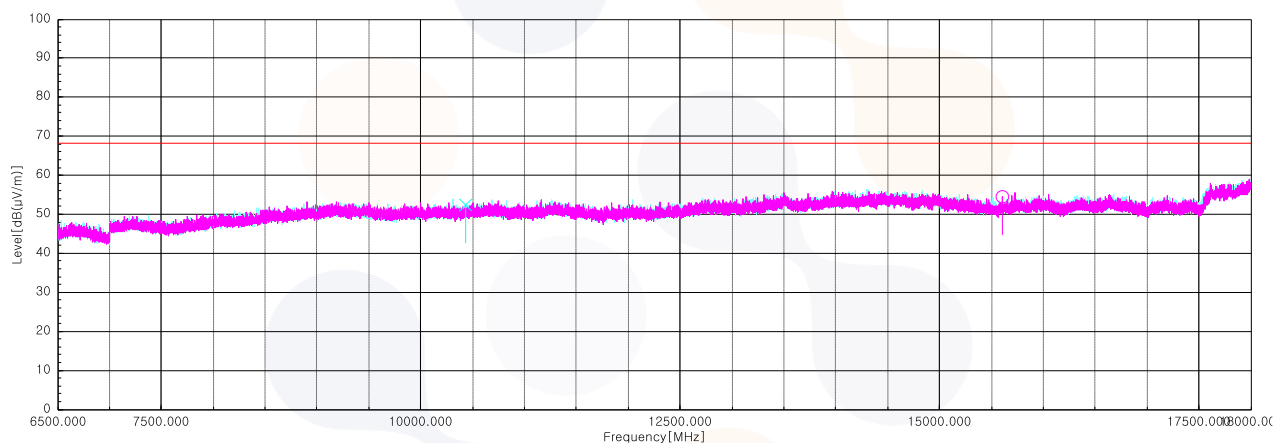
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 6.5 GHz

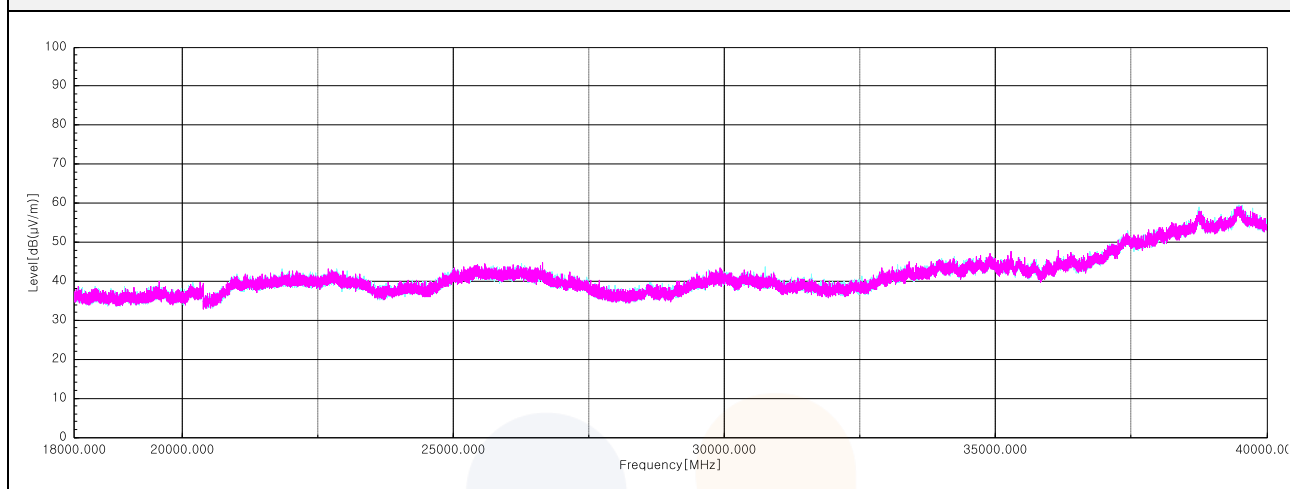


Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Test results (Above 18 GHz) – Worst case: 802.11n HT40_UNII 1_5 190 MHz

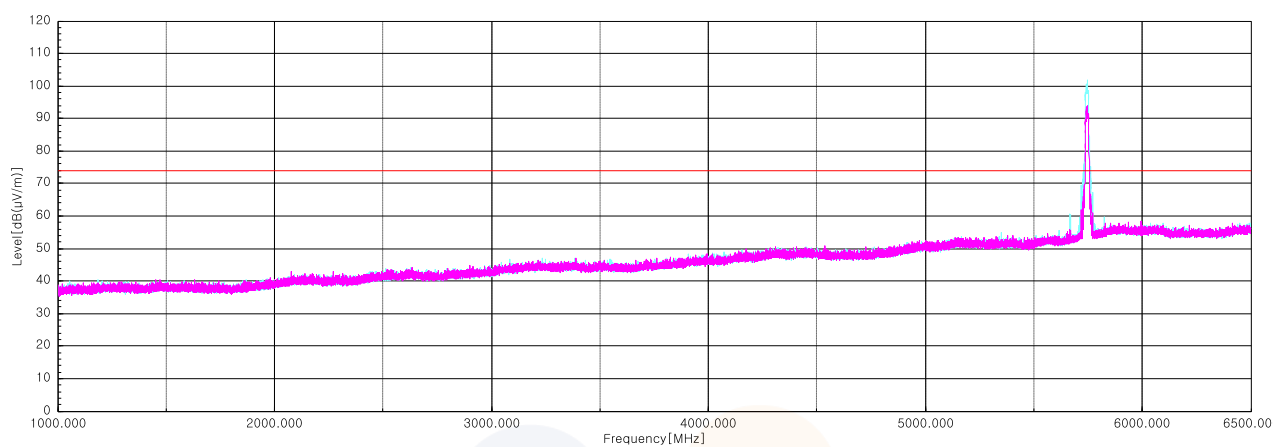
Horizontal/Vertical for 18 GHz ~ 40 GHz



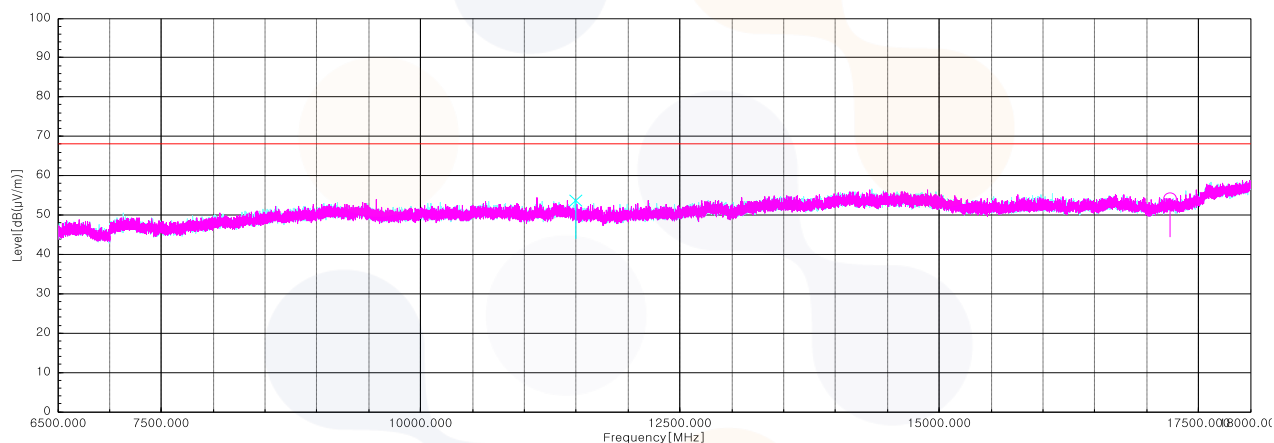
Note:

The Worst case was based on the lowest margin condition considering Harmonic and Spurious Emission.

Horizontal/Vertical for 1 GHz ~ 6.5 GHz

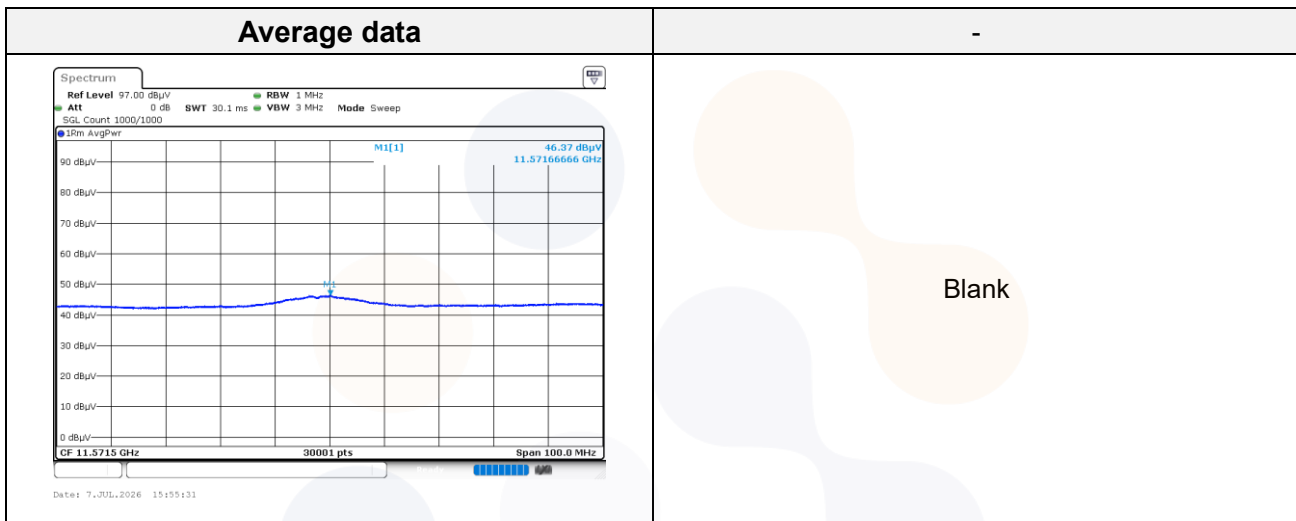


Horizontal/Vertical for 6.5 GHz ~ 18 GHz

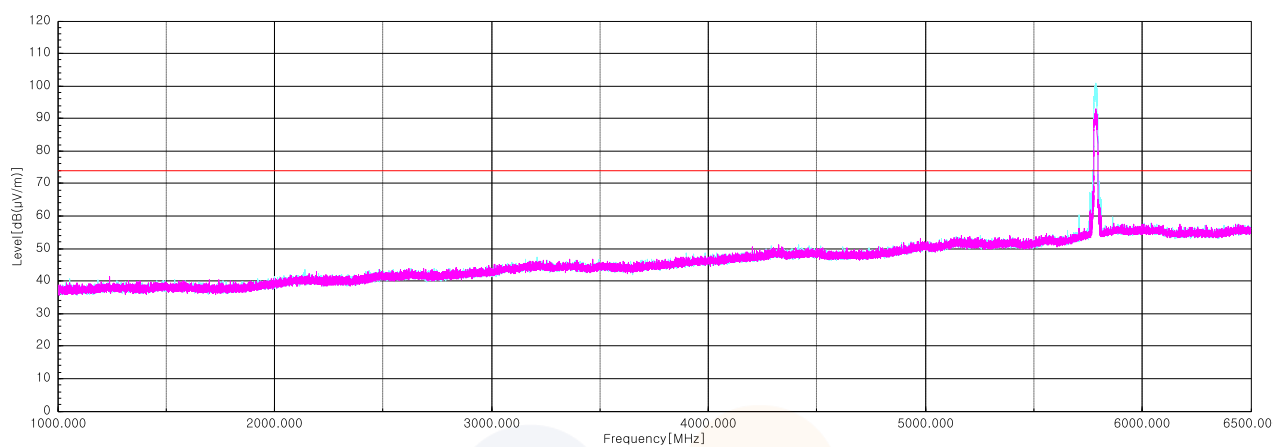


802.11a_Middle Channel (5 785 MHz)

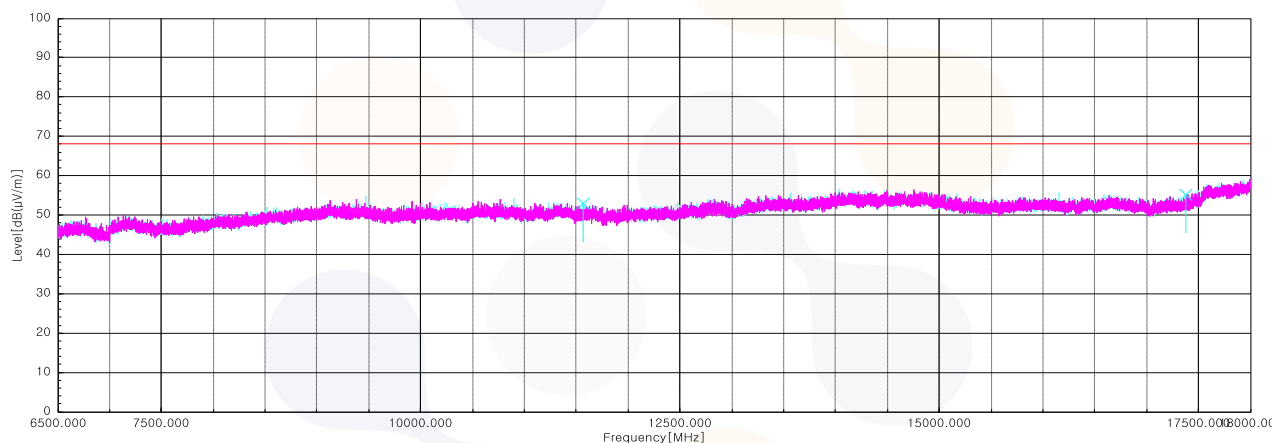
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 571.67 ¹⁾	V	55.40	38.86	-41.31	-	52.95	74.00	21.05
17 376.32	V	56.90	38.81	-40.54	-	55.17	68.20	13.03
Average Data								
11 571.67 ¹⁾	V	46.37	38.86	-41.31	0.36	44.28	54.00	9.72



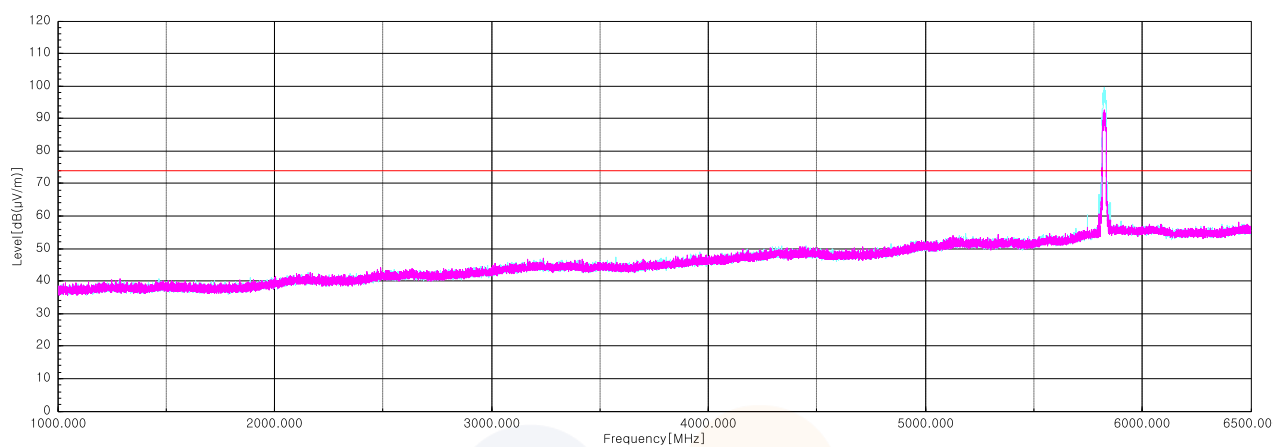
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



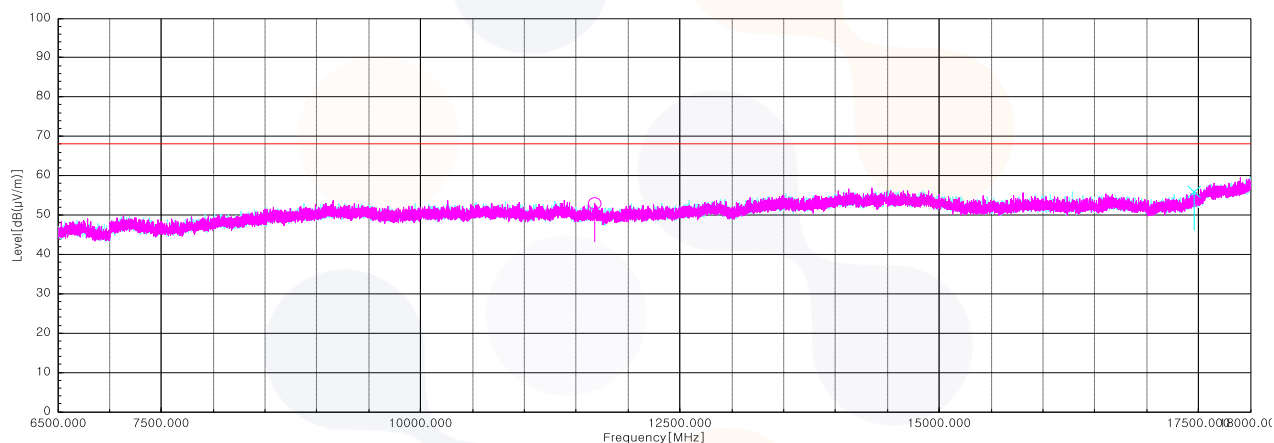
Horizontal/Vertical for 6.5 GHz ~ 18 GHz



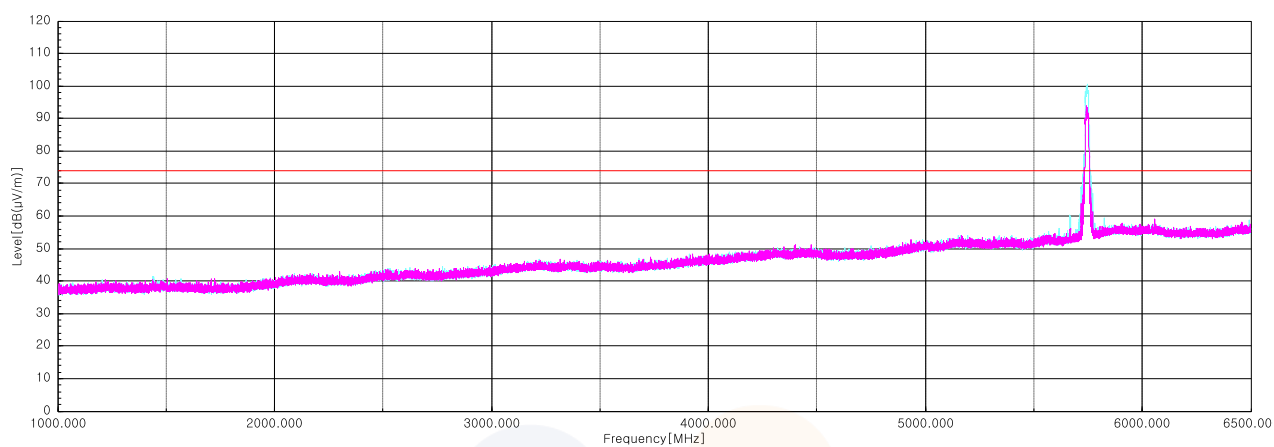
Horizontal/Vertical for 1 GHz ~ 6.5 GHz



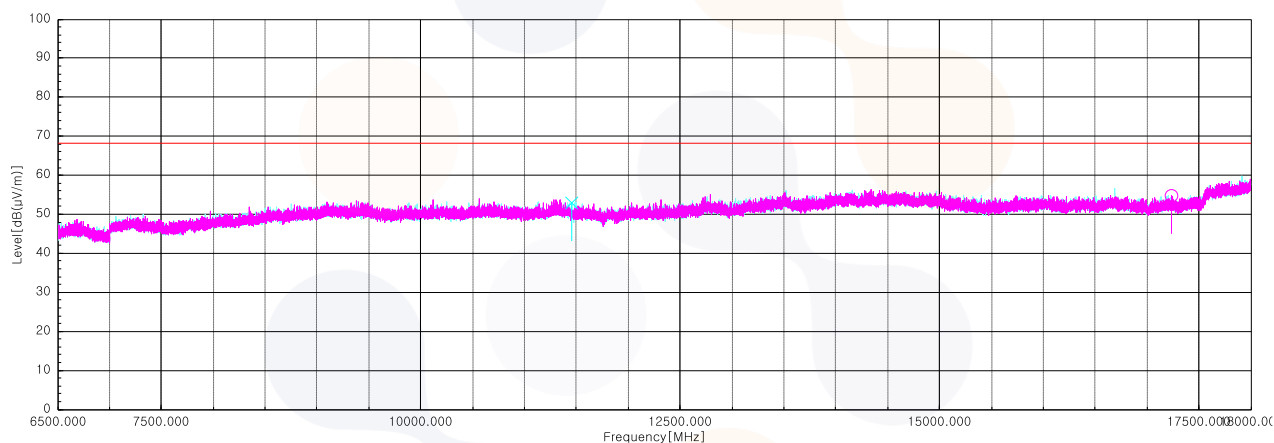
Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 1 GHz ~ 6.5 GHz

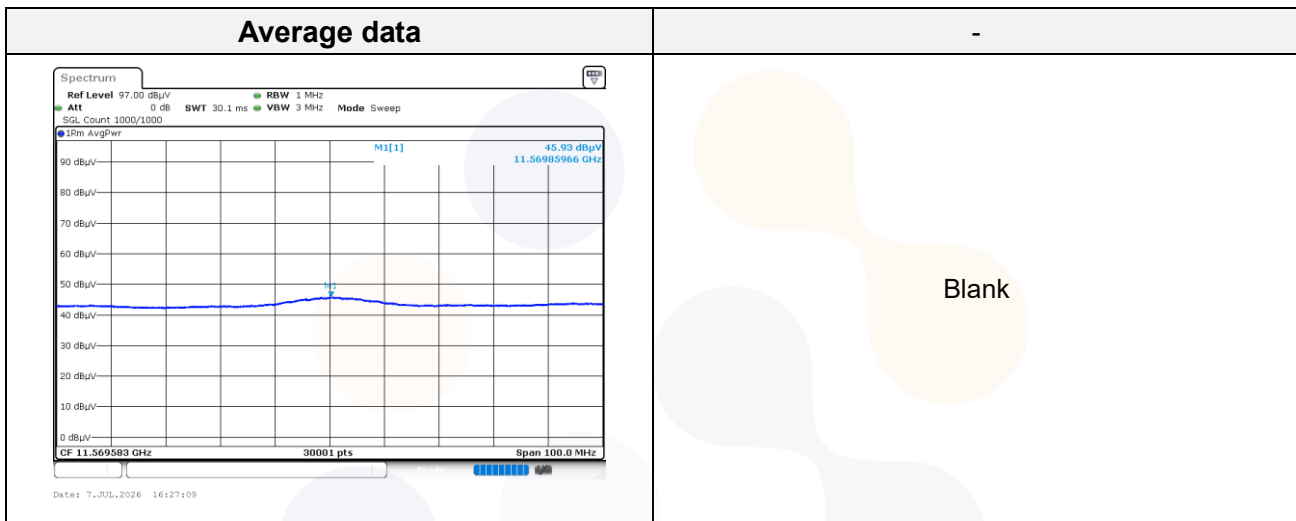


Horizontal/Vertical for 6.5 GHz ~ 18 GHz

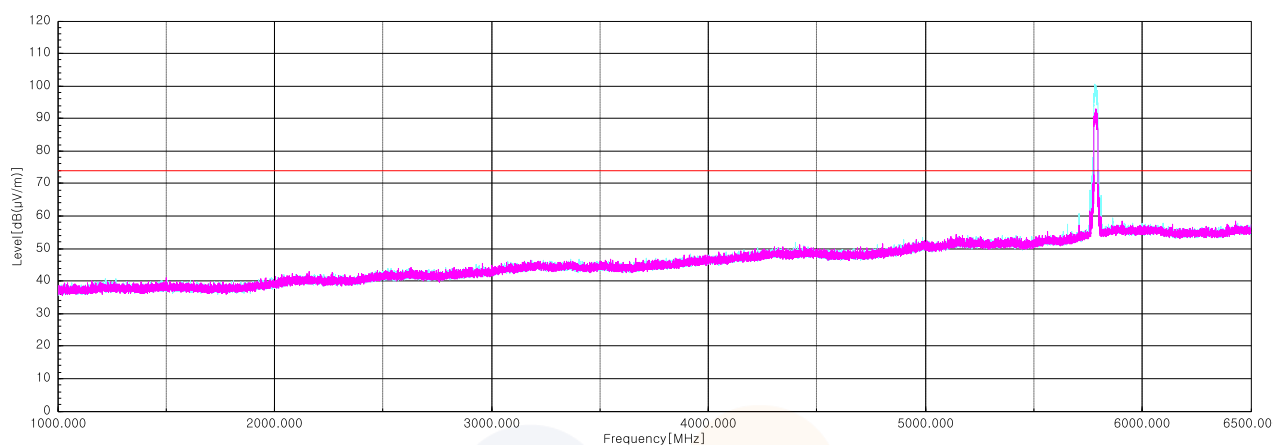


802.11n HT20_Middle Channel (5 785 MHz)

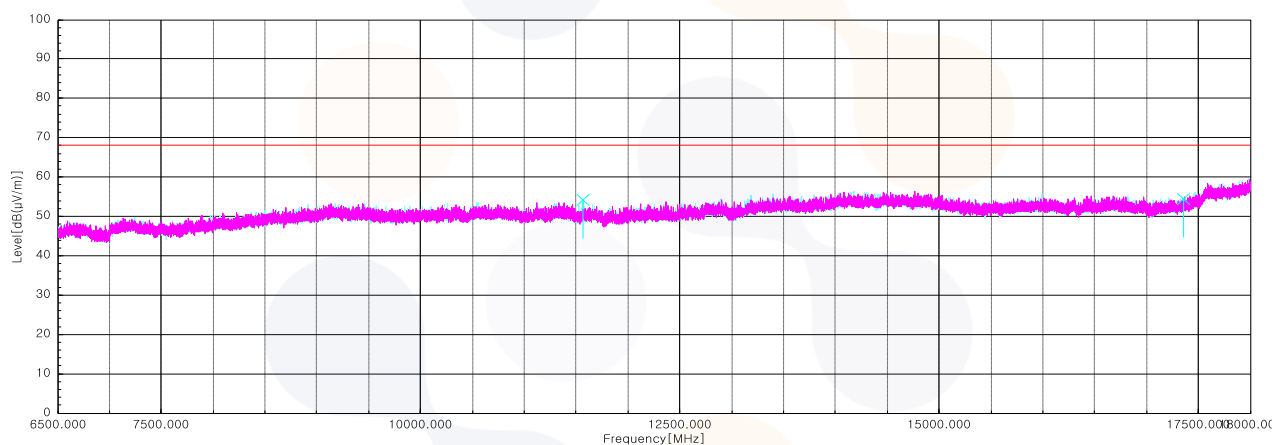
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
11 569.86 ¹⁾	V	56.60	38.86	-41.31	-	54.15	74.00	19.85
17 359.07	V	56.00	38.74	-40.47	-	54.27	68.20	13.93
Average Data								
11 569.86 ¹⁾	V	45.93	38.86	-41.31	0.34	43.82	54.00	10.18

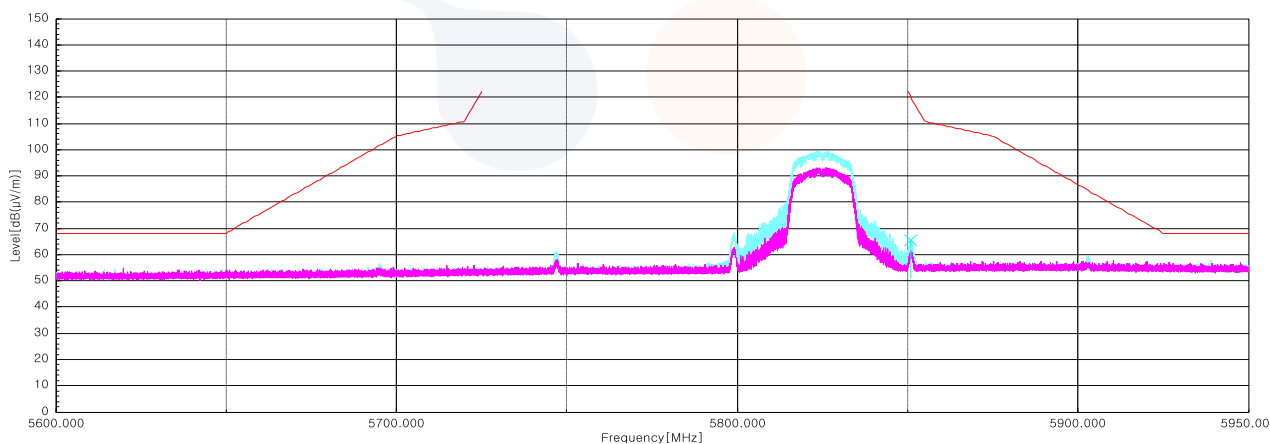


Horizontal/Vertical for 1 GHz ~ 6.5 GHz

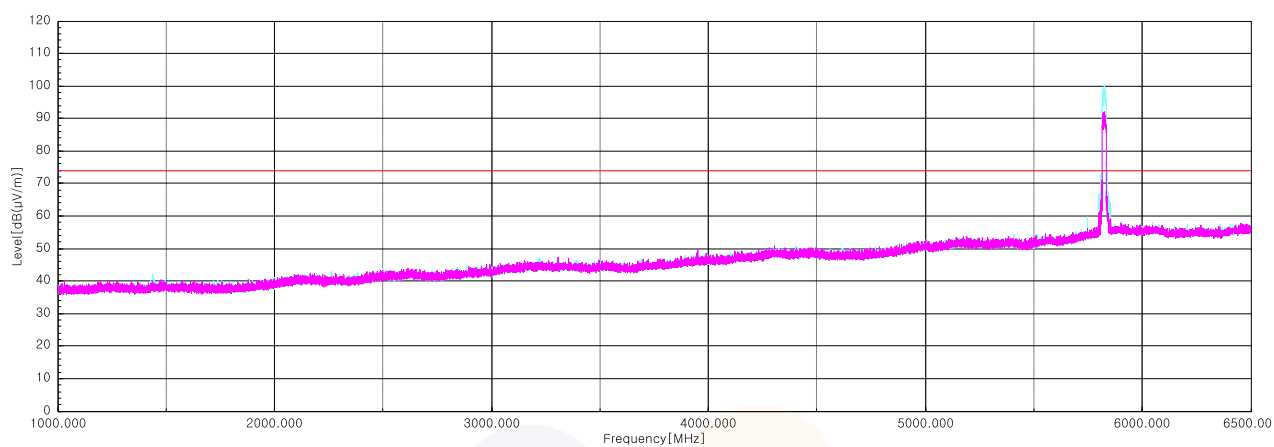


Horizontal/Vertical for 6.5 GHz ~ 18 GHz

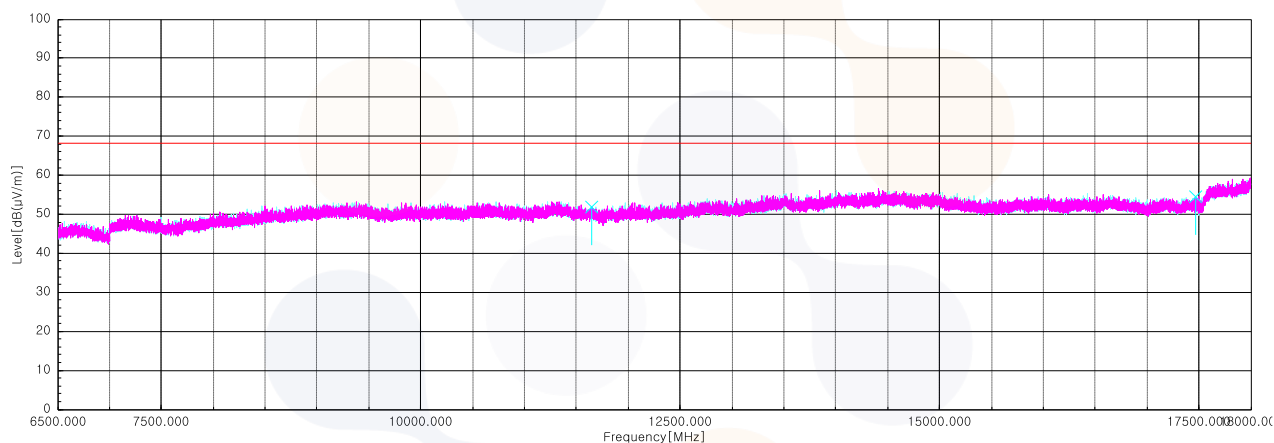




Horizontal/Vertical for 1 GHz ~ 6.5 GHz

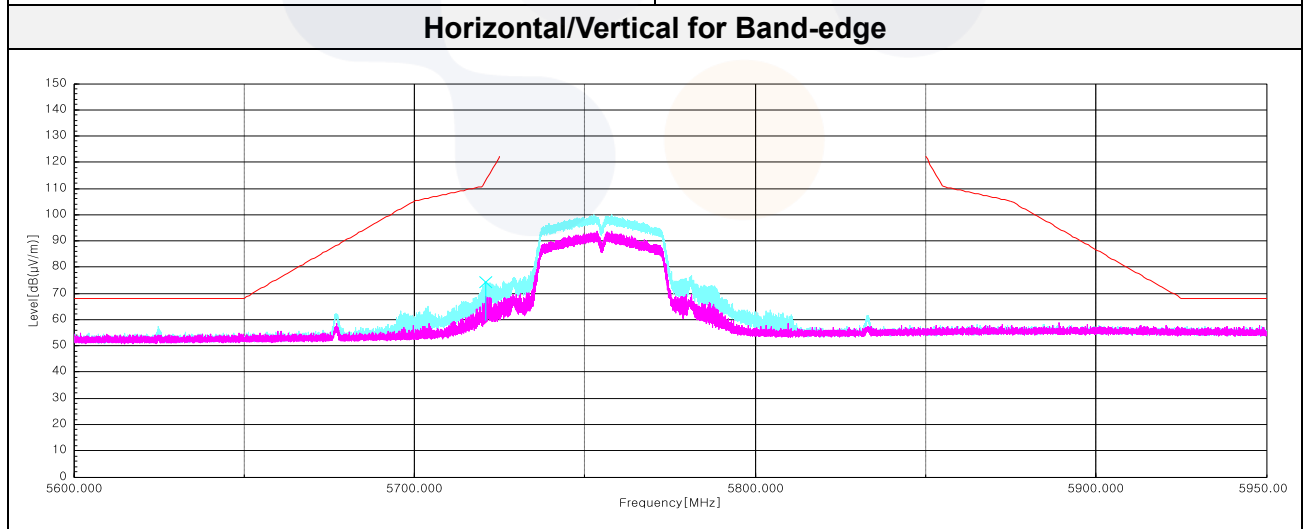
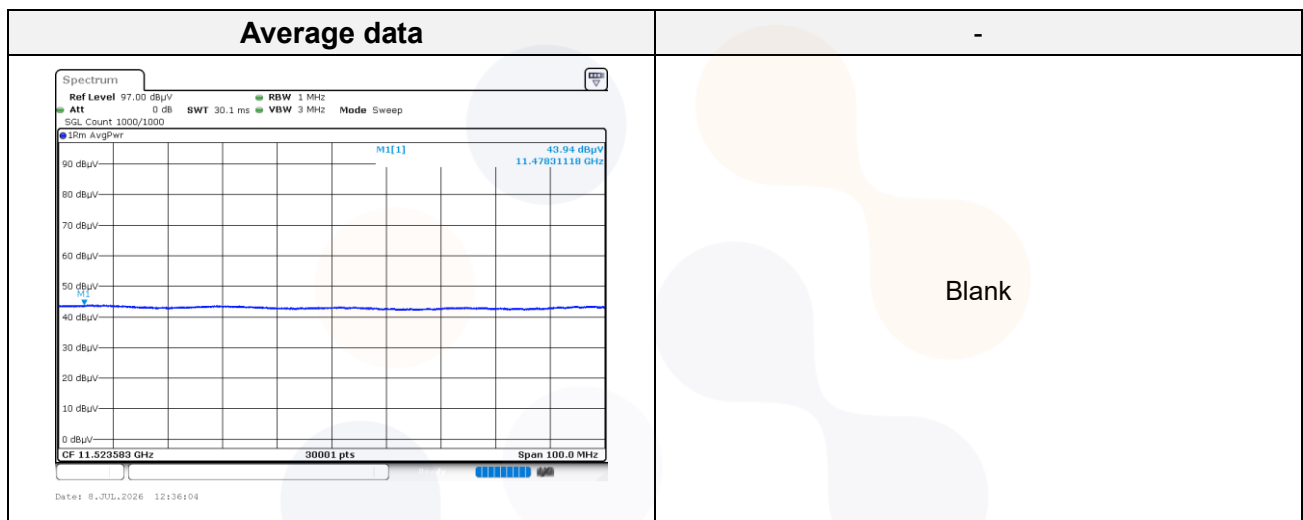


Horizontal/Vertical for 6.5 GHz ~ 18 GHz

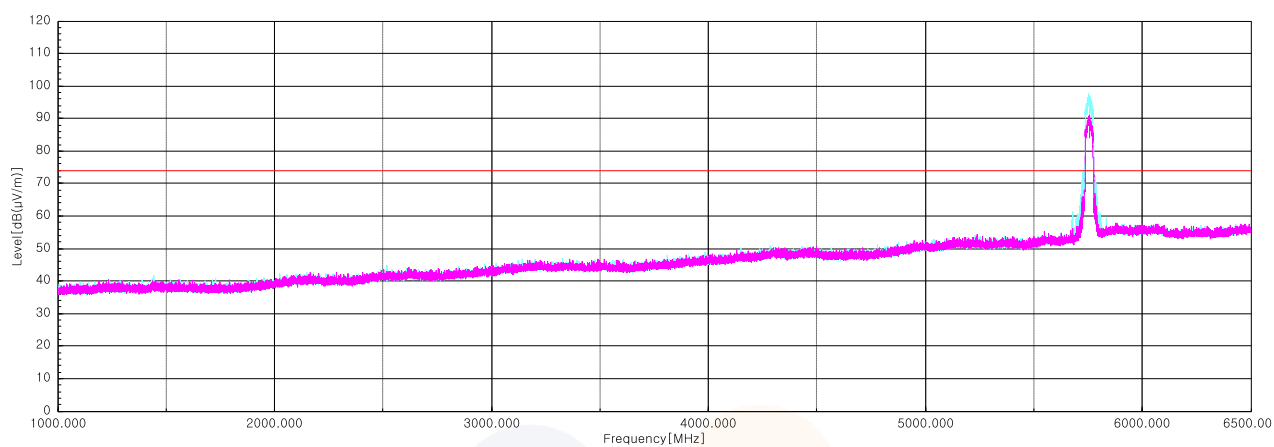


802.11n HT40_Lowest Channel (5 755 MHz)

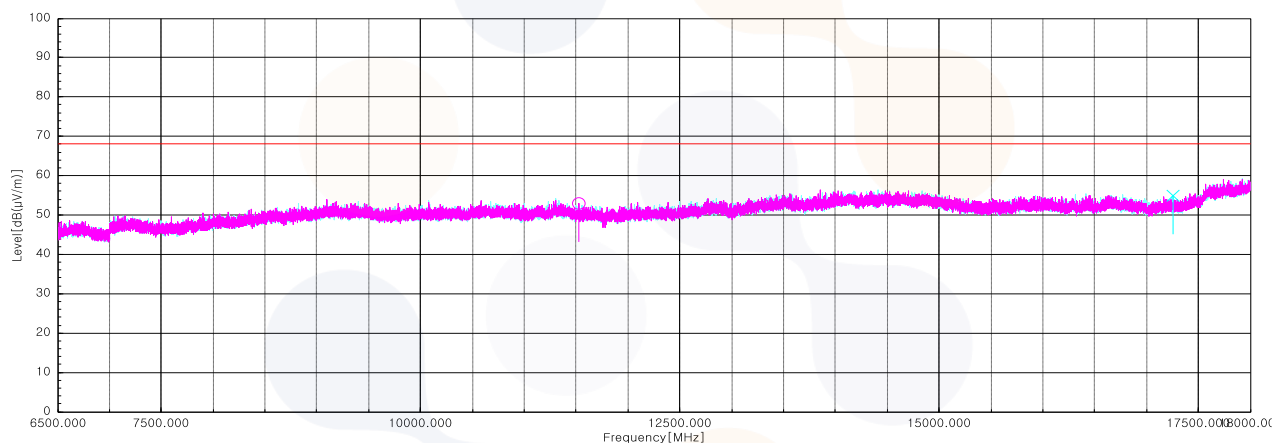
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
5 720.95	V	64.80	33.63	-24.05	-	74.38	113.00	38.62
11 478.31 ¹⁾	H	55.40	38.94	-41.33	-	53.01	74.00	20.99
17 255.95	V	56.50	38.31	-40.05	-	54.76	68.20	13.44
Average Data								
11 478.31 ¹⁾	H	43.94	38.94	-41.33	0.66	42.21	54.00	11.79

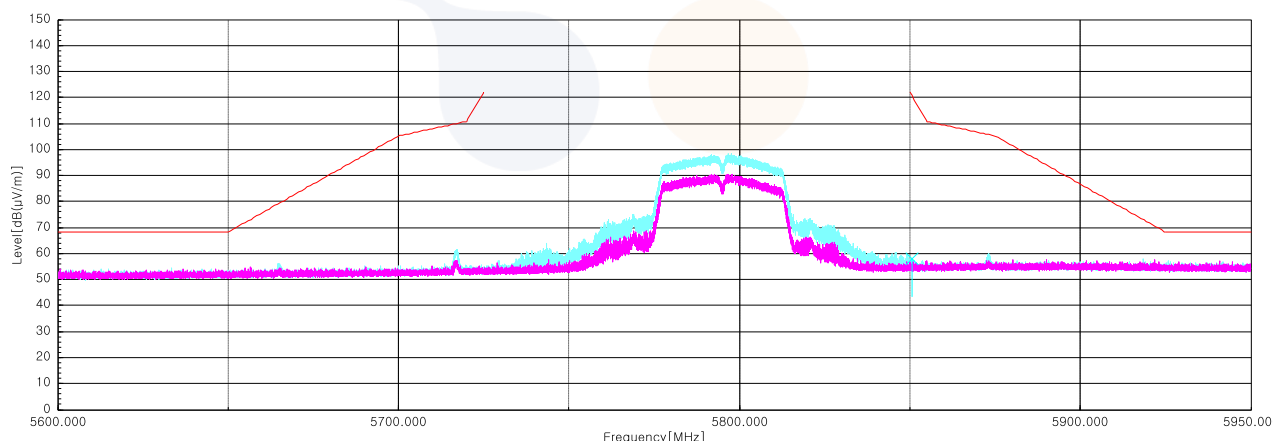


Horizontal/Vertical for 1 GHz ~ 6.5 GHz

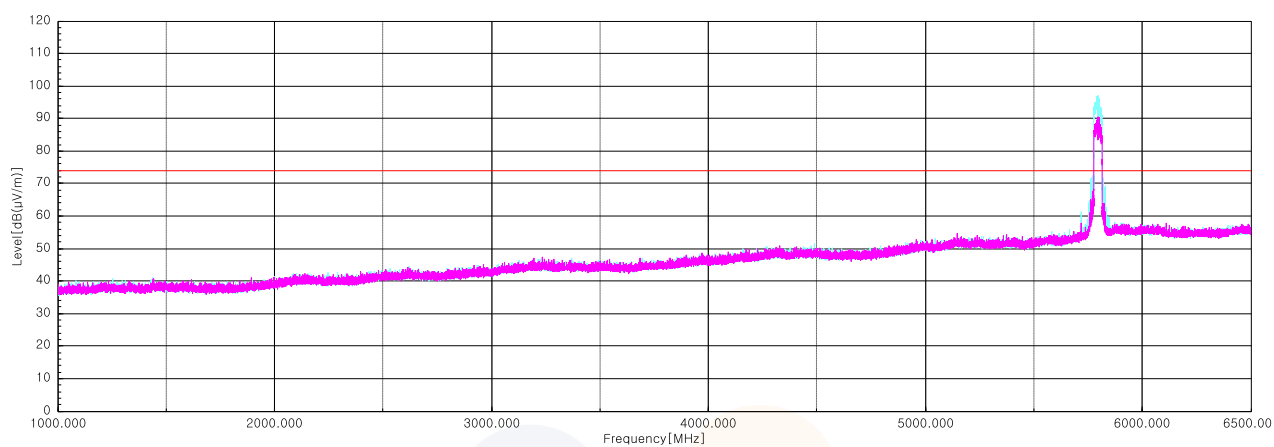


Horizontal/Vertical for 6.5 GHz ~ 18 GHz





Horizontal/Vertical for 1 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz

