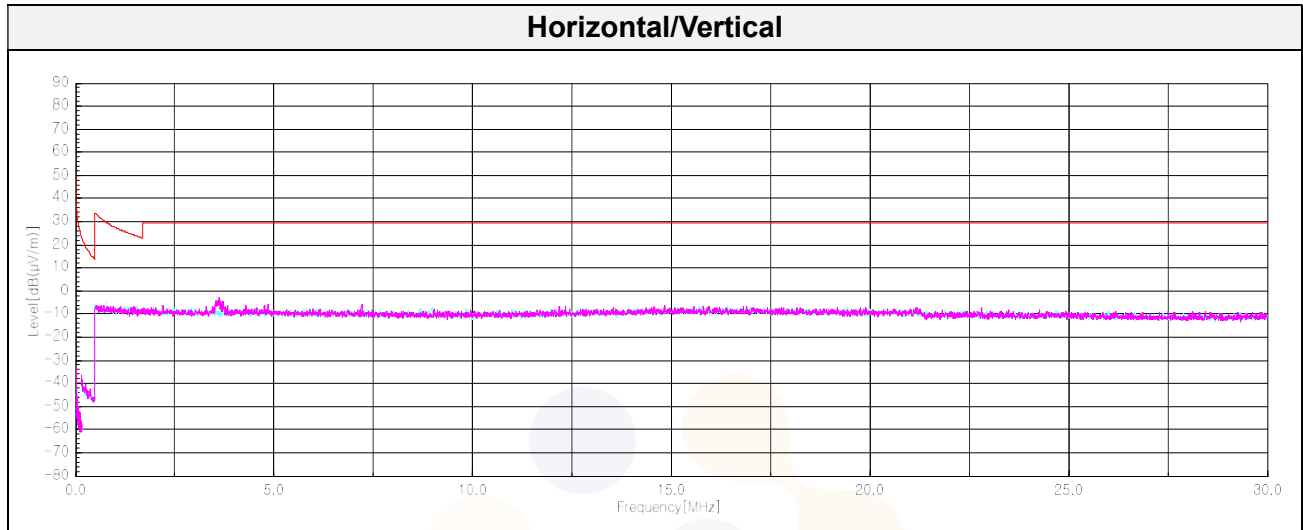


Test results (Below 30 MHz) – Worst case: 802.11n HT20 / 2 412 MHz

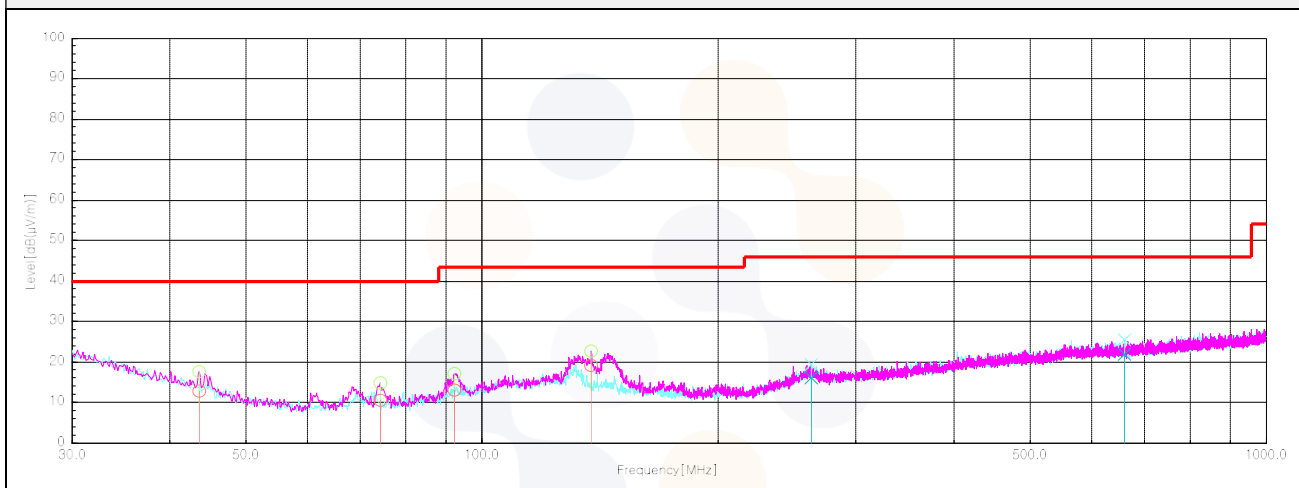
Frequency	Pol.	Reading	Ant. Factor	Amp. +Cable	Distance Factor	DCF	Result	Limit	Margin
[MHz]	[V/H]	[dB(μV)]	[dB]	[dB]	[dB]	[dB]	[dB(μV/m)]	[dB(μV/m)]	[dB]
No spurious emissions were detected within 20 dB of the limit.									



Test results (Below 1 000 MHz) – Worst case: 802.11n HT20 / 2 412 MHz

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Quasi peak data								
43.58	H	26.80	16.91	-30.95	-	12.76	40.00	27.24
74.14 ¹⁾	H	28.90	12.30	-30.73	-	10.47	40.00	29.53
92.32	H	28.50	15.20	-30.69	-	13.01	43.50	30.49
138.03	H	32.10	17.40	-30.54	-	18.96	43.50	24.54
263.29 ¹⁾	V	26.10	20.20	-30.21	-	16.09	46.00	29.91
660.14	V	26.60	24.90	-29.66	-	21.84	46.00	24.16

Horizontal/Vertical

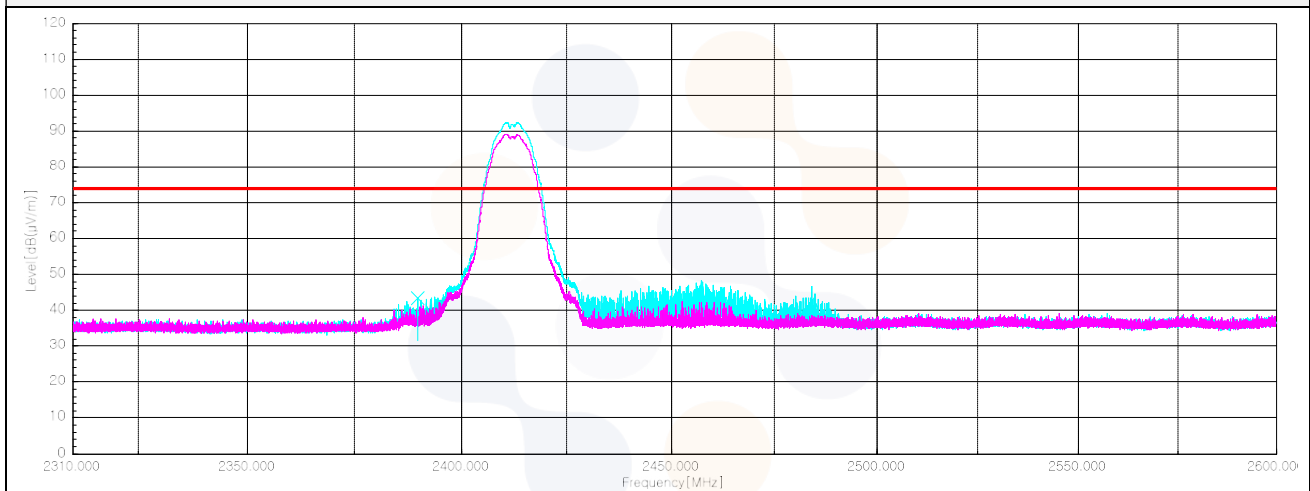


Test results (Above 1 000 MHz)

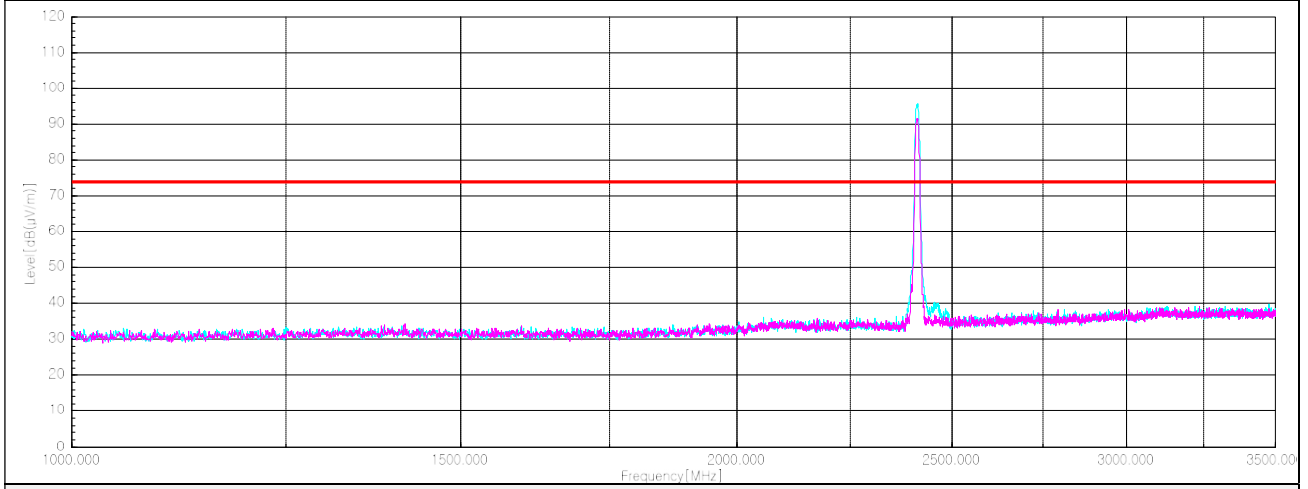
802.11b_2 412 MHz

Frequency (MHz)	Pol. (V/H)	Reading (dB(μ V))	Ant. Factor (dB)	Amp. + Cable (dB)	DCF (dB)	Result (dB(μ V/m))	Limit (dB(μ V/m))	Margin (dB)
Peak data								
2 389.73 ¹⁾	V	49.00	27.10	-32.87	-	43.23	74.00	30.77
4 824.33 ¹⁾	V	58.30	32.25	-42.33	-	48.22	74.00	25.78
7 349.75 ¹⁾	H	52.50	36.70	-41.22	-	47.98	74.00	26.02
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

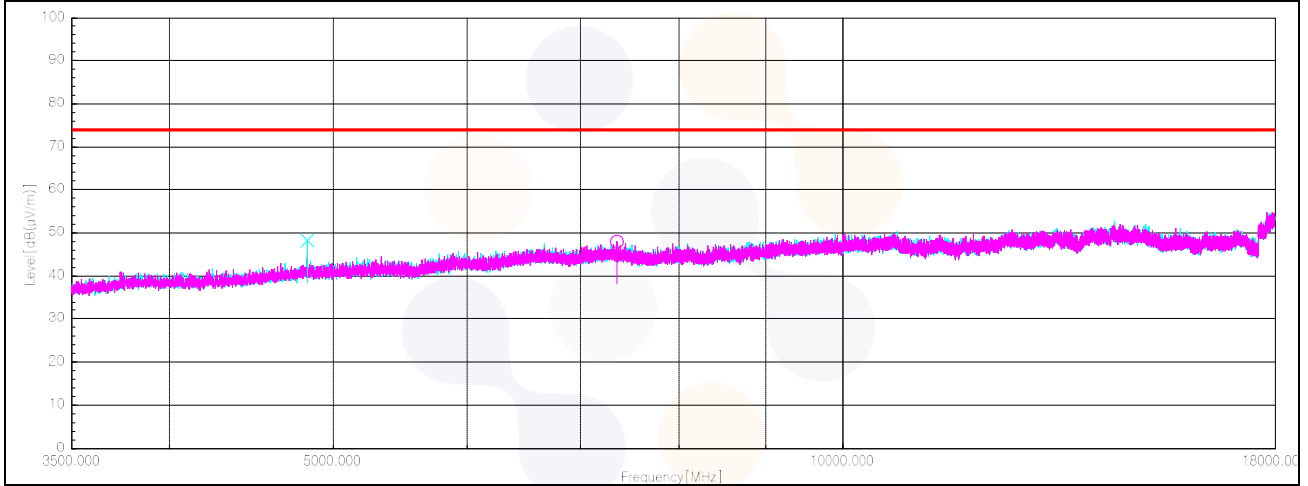
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



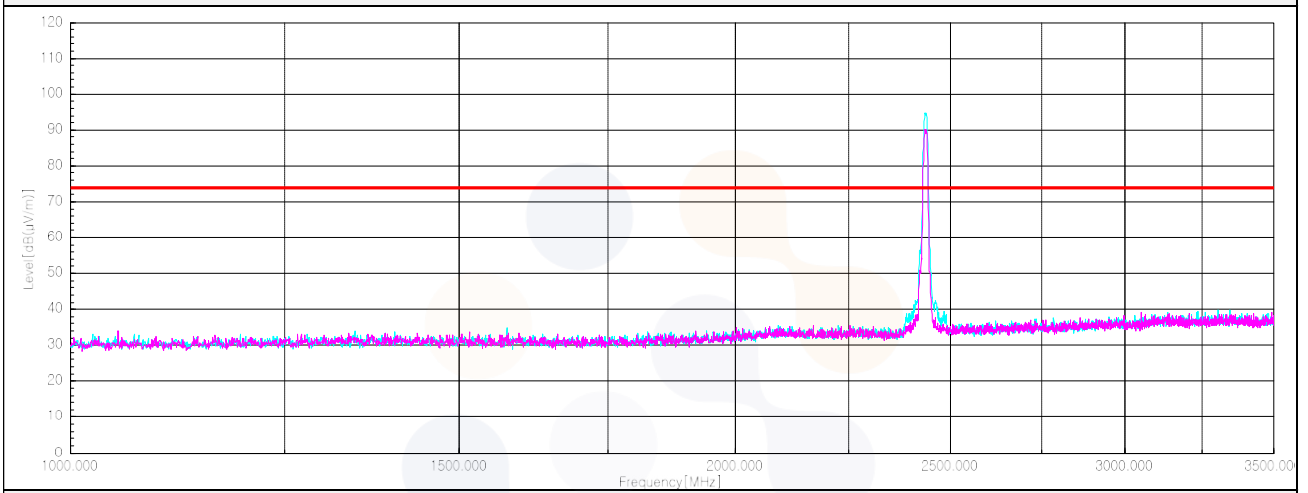
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



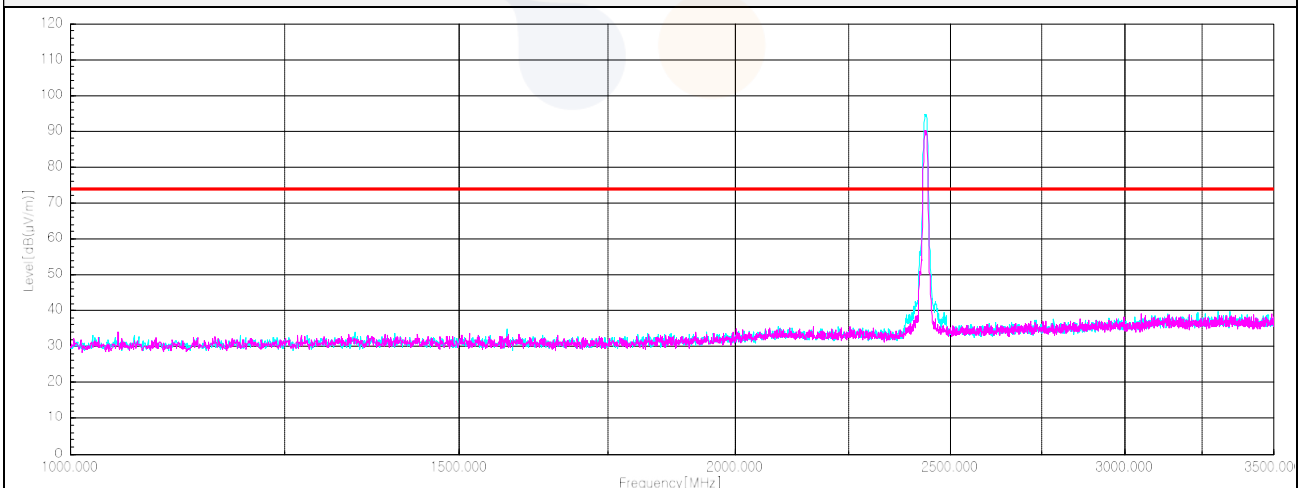
802.11b_2 437 MHz

Frequency	Pol.	Reading	Ant. 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								
4 873.63 ¹⁾	V	53.40	32.49	-42.36	-	43.53	74.00	30.47
7 207.17	V	51.80	36.81	-41.10	-	47.51	74.00	26.49
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for 1 GHz ~ 3.5 GHz



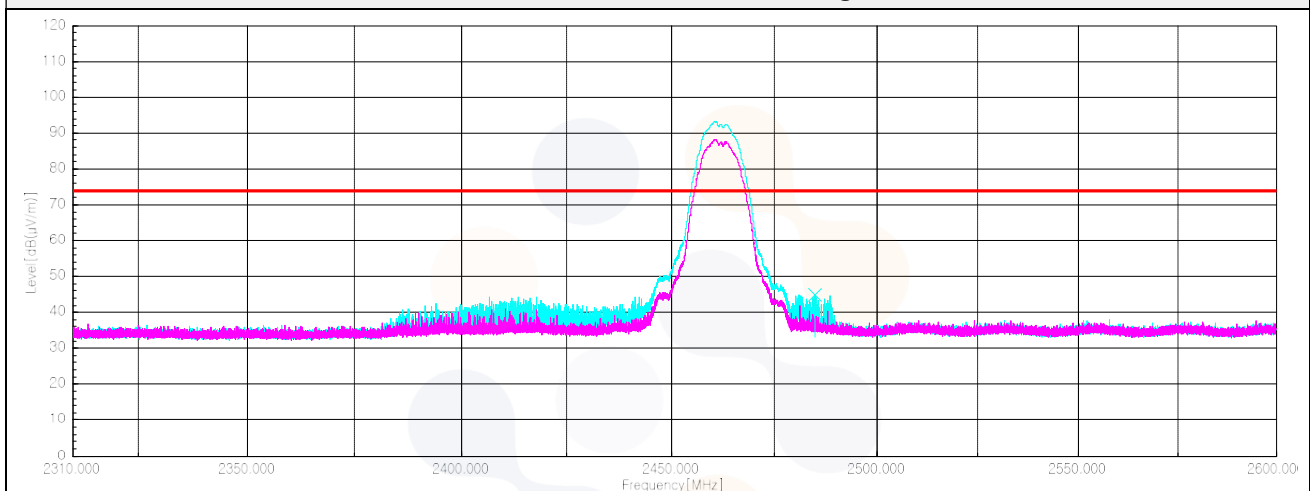
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



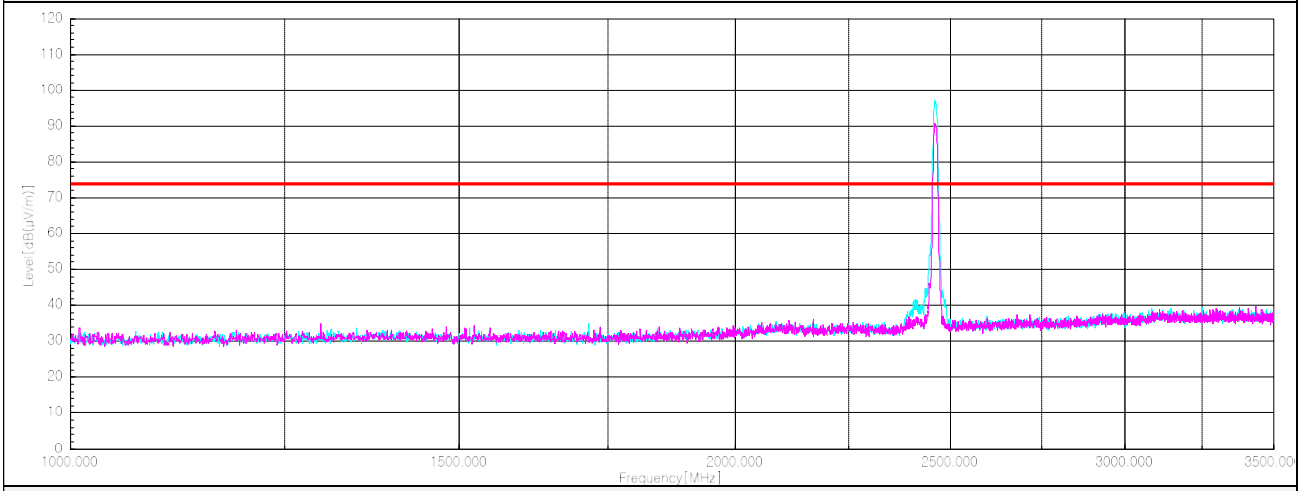
802.11b_2 462 MHz

Frequency	Pol.	Reading	Ant. 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								
2 484.80 ¹⁾	V	49.70	27.85	-32.58	-	44.97	74.00	29.03
4 923.90 ¹⁾	V	58.00	32.84	-42.42	-	48.42	74.00	25.58
7 435.30 ¹⁾	V	52.30	36.43	-41.30	-	47.43	74.00	26.57
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

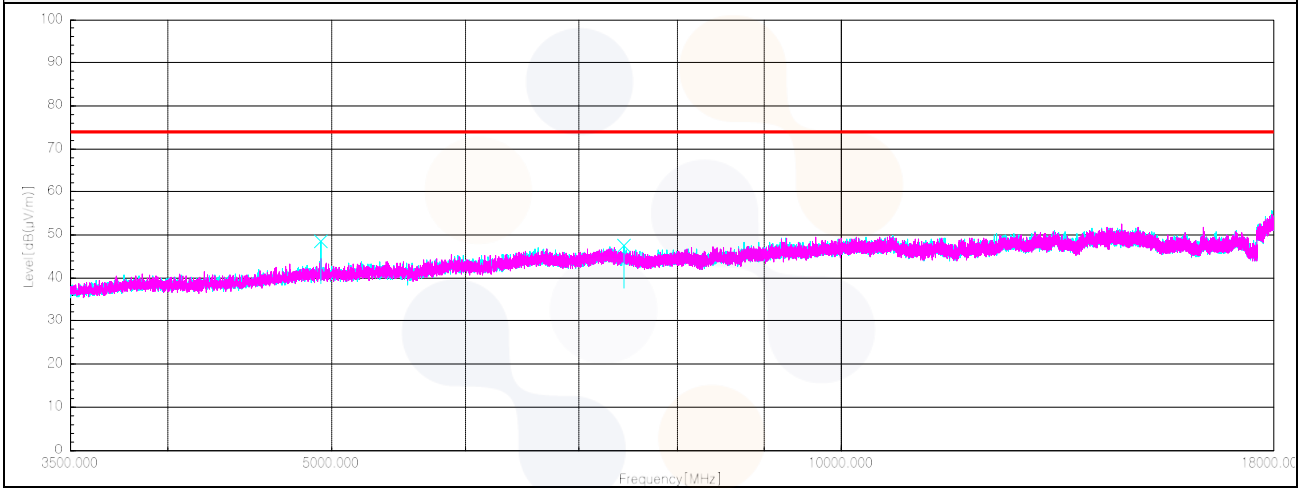
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



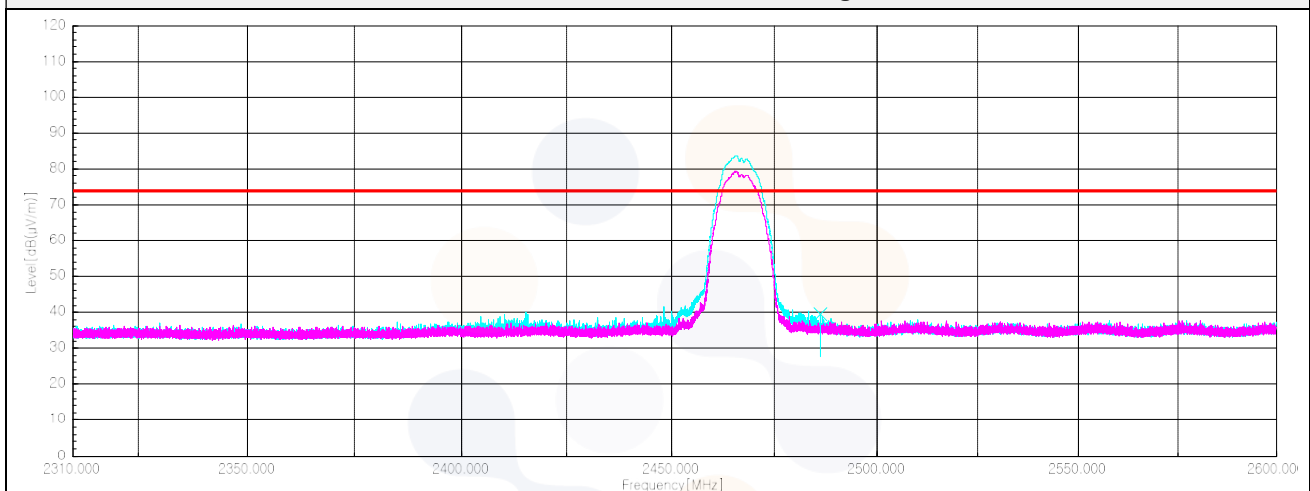
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



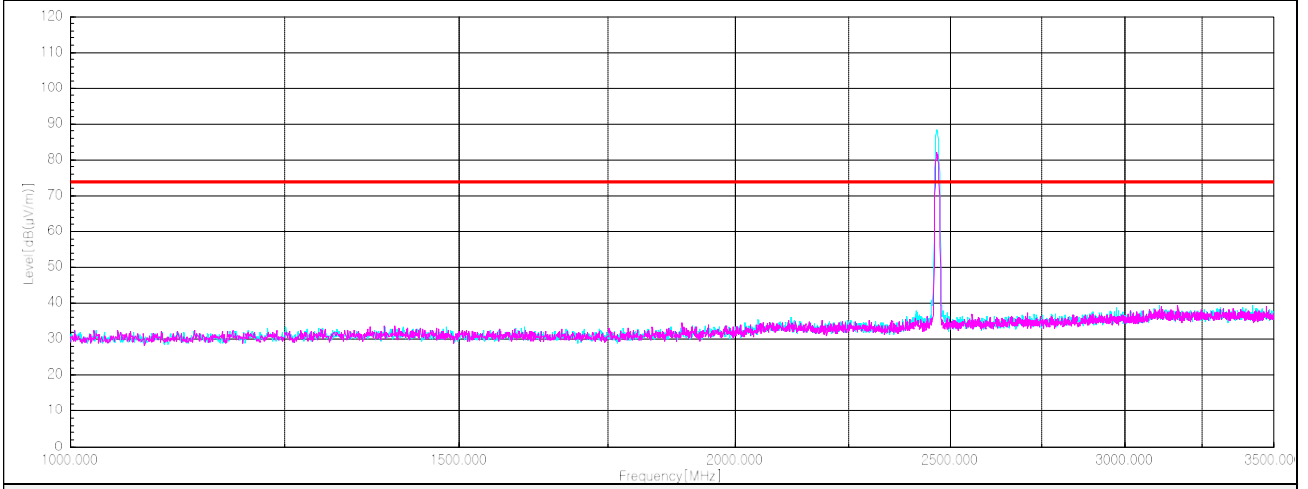
802.11b_2 467 MHz

Frequency	Pol.	Reading	Ant. 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								
2 486.23 ¹⁾	V	44.30	27.86	-32.58	-	39.58	74.00	34.42
4 935.02 ¹⁾	H	54.40	32.91	-42.43	-	44.88	74.00	29.12
7 318.33 ¹⁾	V	52.90	36.76	-41.20	-	48.46	74.00	25.54
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

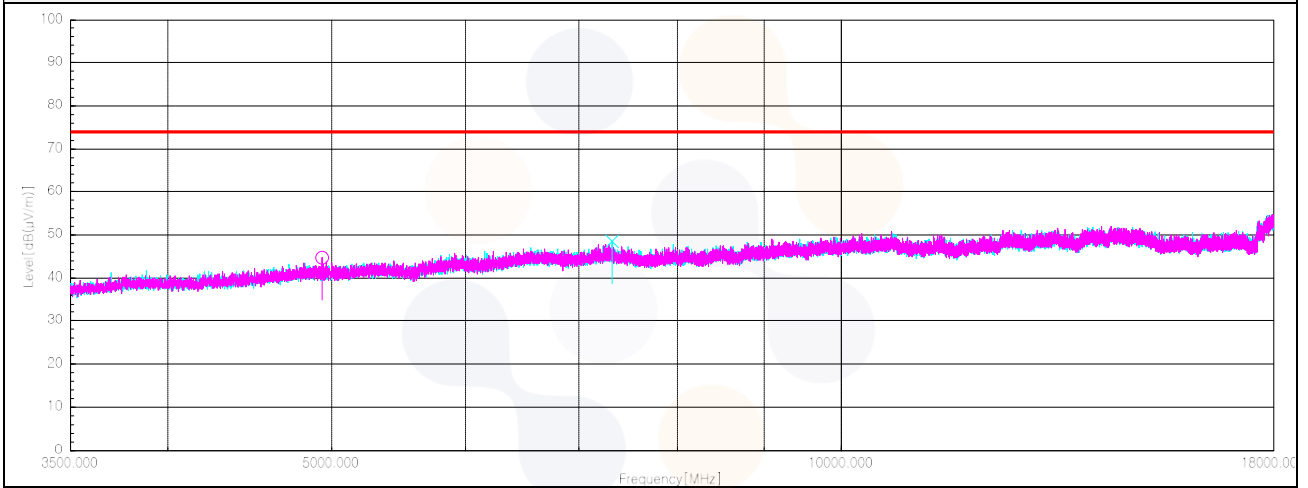
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



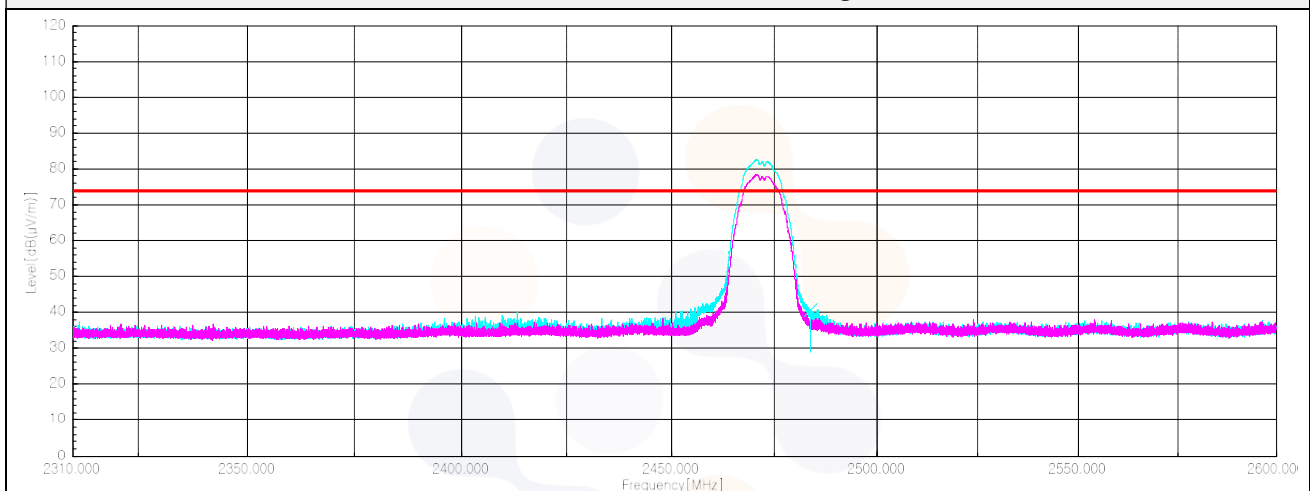
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



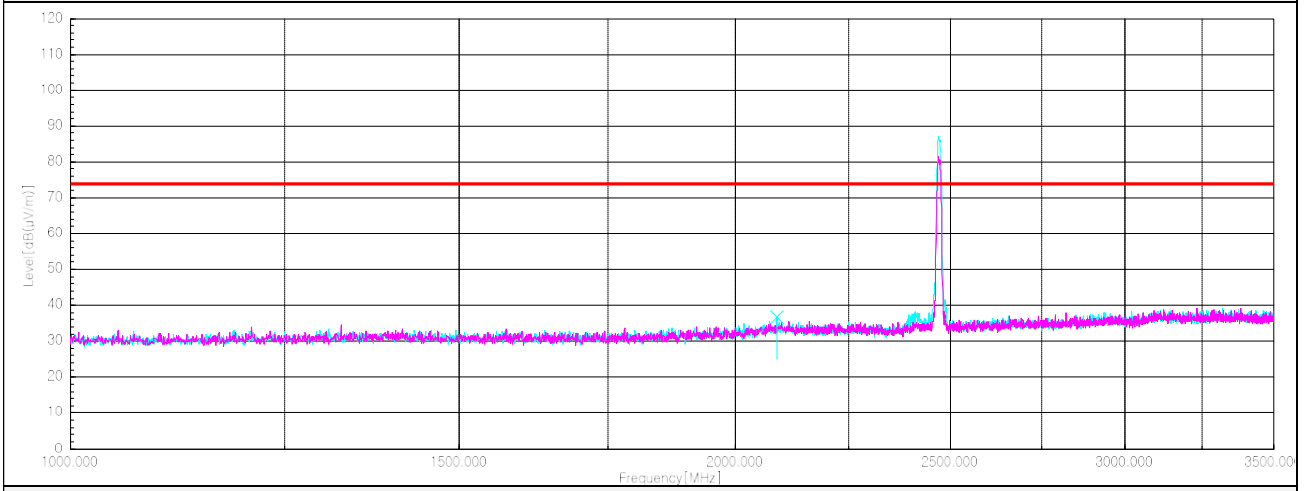
802.11b_2 472 MHz

Frequency	Pol.	Reading	Ant. 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								
2 483.80 ¹⁾	V	45.50	27.84	-32.59	-	40.75	74.00	33.25
4 957.73 ¹⁾	V	52.70	32.93	-42.47	-	43.16	74.00	30.84
7 328.48 ¹⁾	V	51.90	36.74	-41.21	-	47.43	74.00	26.57
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

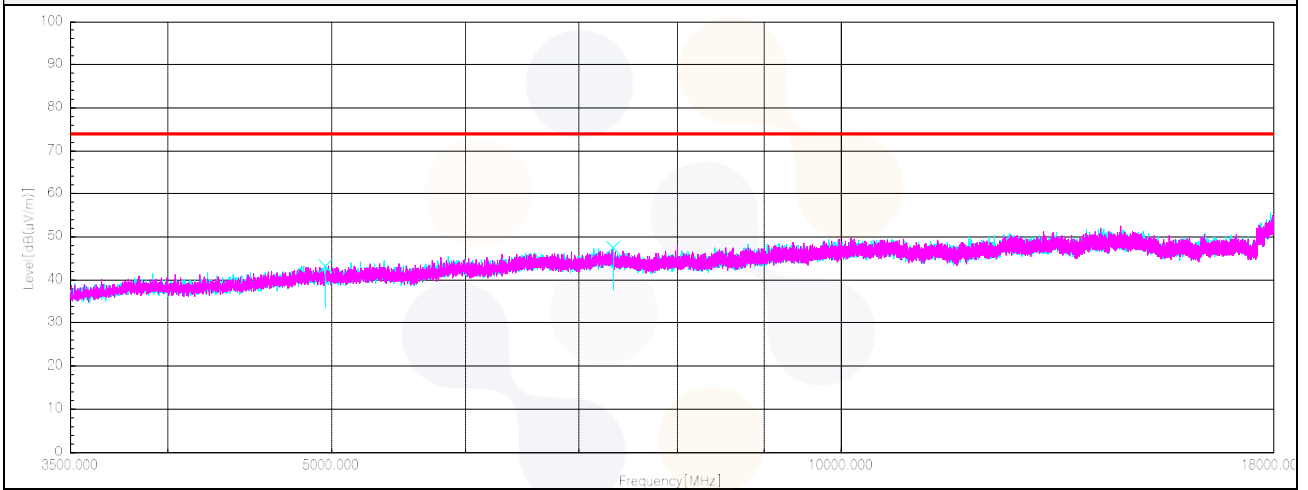
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz

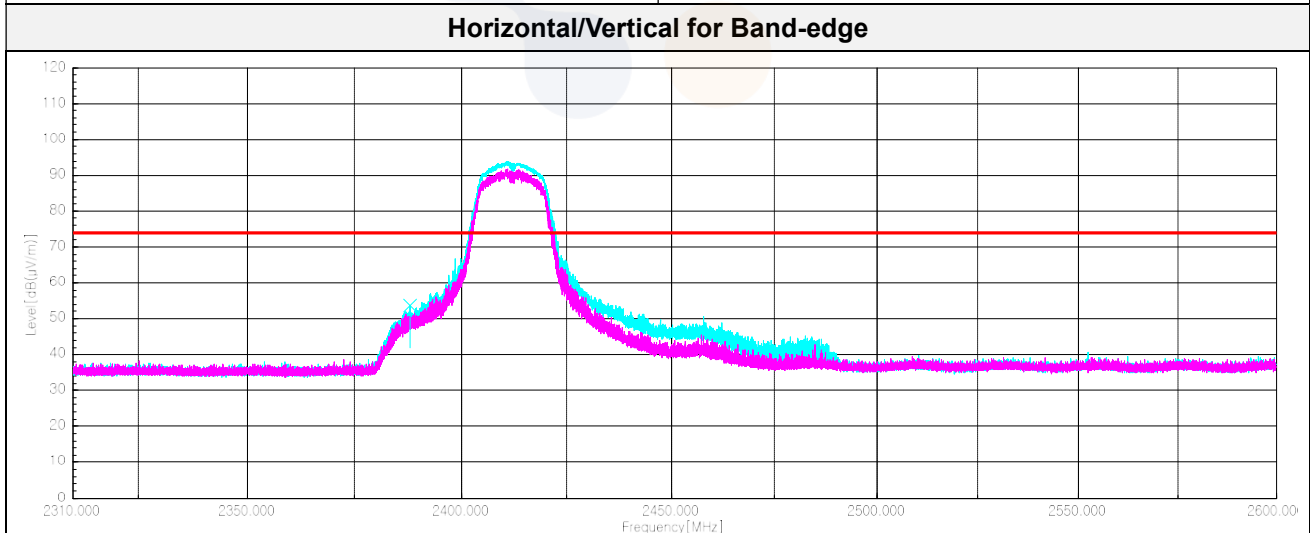
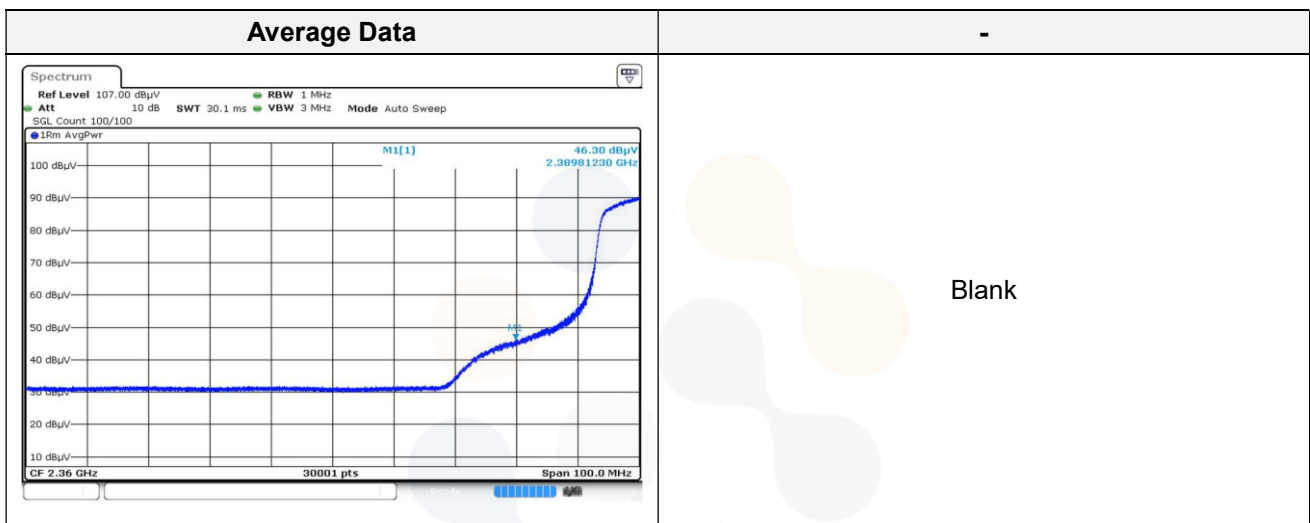


Horizontal/Vertical for 3.5 GHz ~ 18 GHz

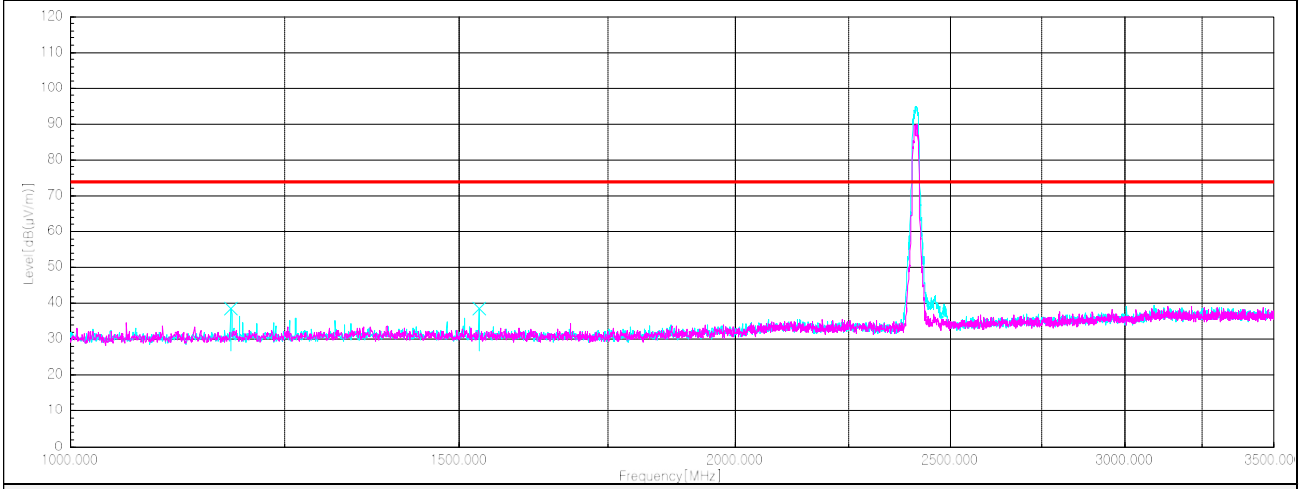


802.11g_2 412 MHz

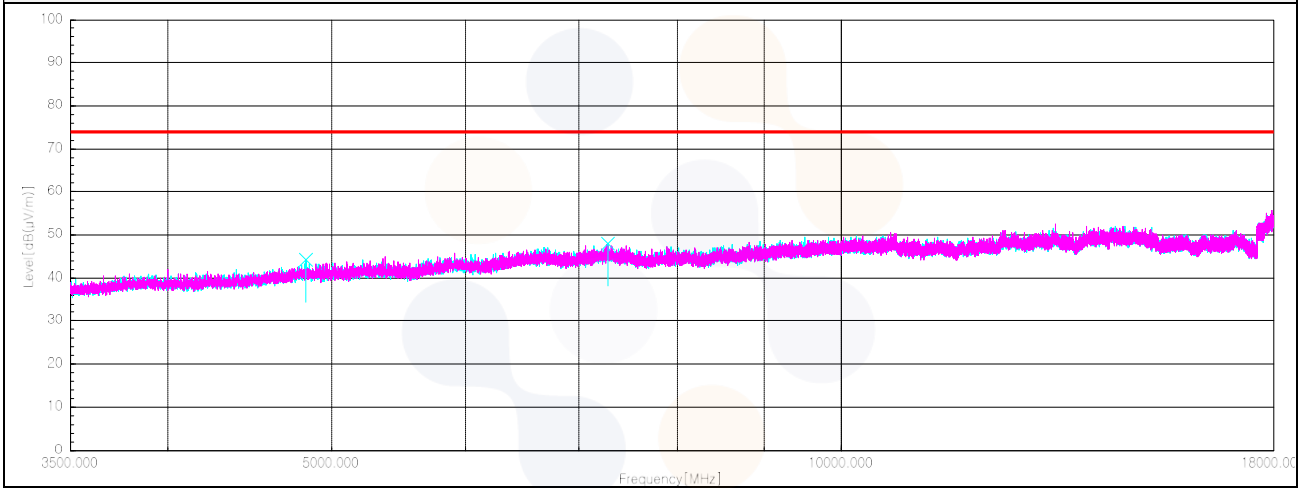
Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB($\mu V/m$))	(dB($\mu V/m$))	(dB)
Peak data								
2 389.81 ¹⁾	V	59.30	27.10	-32.87	-	53.53	74.00	20.47
4 825.30 ¹⁾	V	54.30	32.25	-42.33	-	44.22	74.00	29.78
7 279.18 ¹⁾	V	52.40	36.96	-41.16	-	48.20	74.00	25.80
Average Data								
2 389.81 ¹⁾	V	46.30	27.10	-32.87	0.39	40.92	54.00	13.08



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



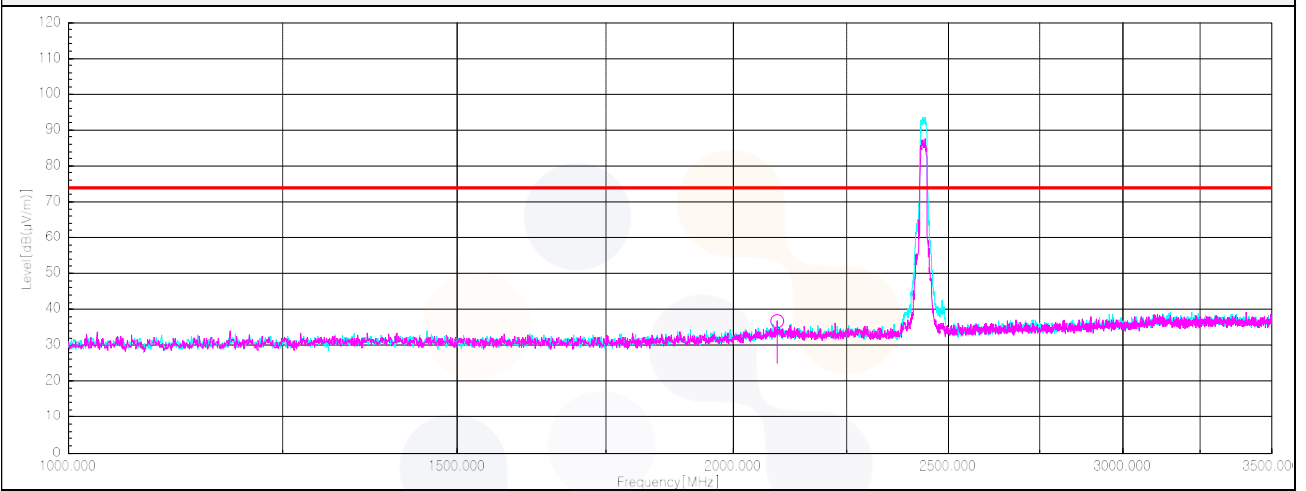
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



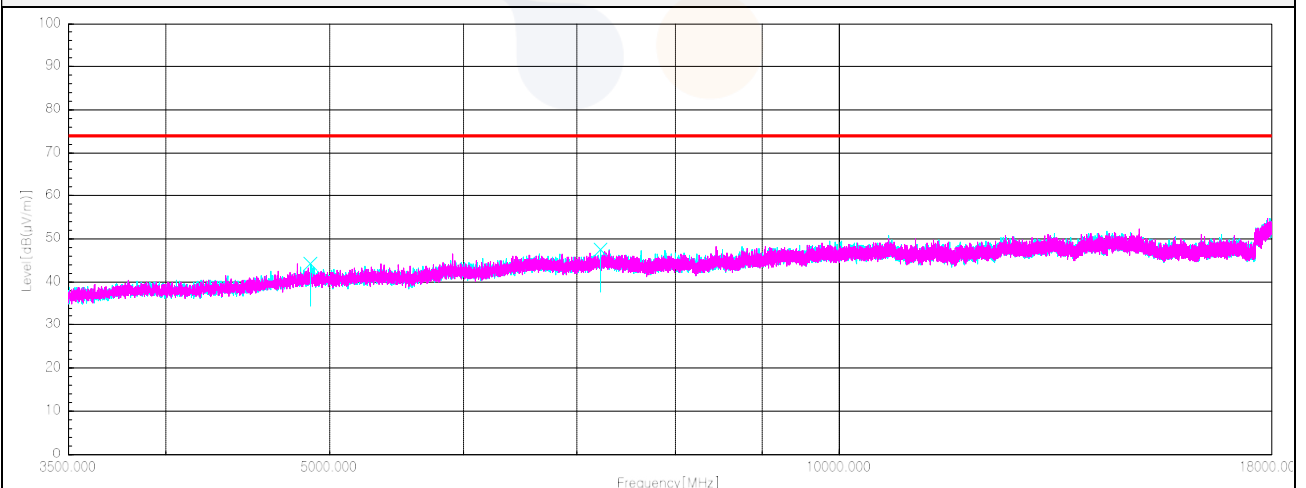
802.11g_2 437 MHz

Frequency	Pol.	Reading	Ant. 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								
4 868.32 ¹⁾	V	54.00	32.47	-42.36	-	44.11	74.00	29.89
7 220.70	V	51.80	36.84	-41.11	-	47.53	74.00	26.47
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for 1 GHz ~ 3.5 GHz



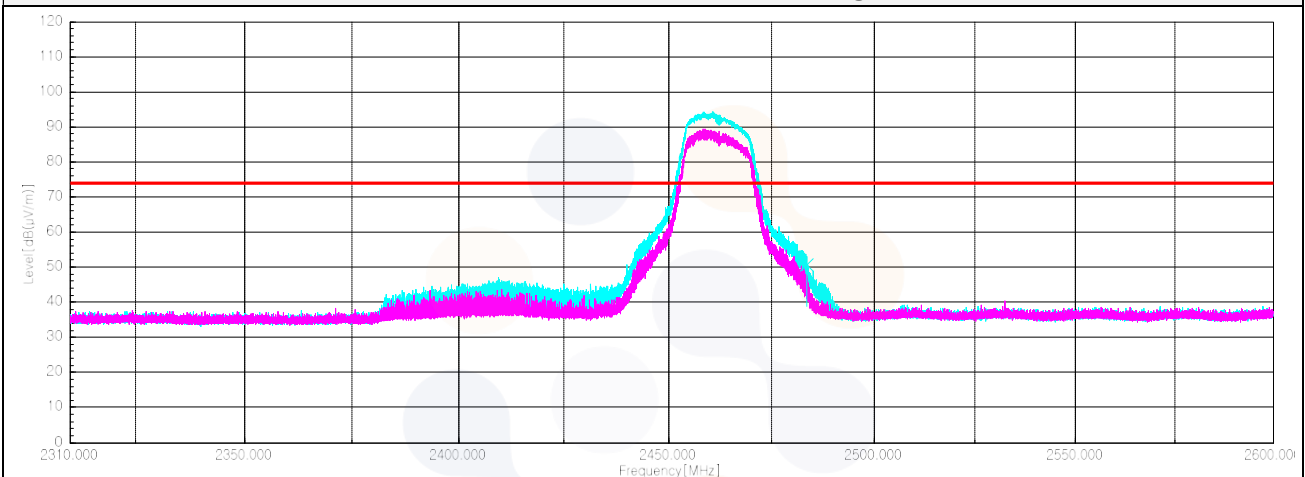
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



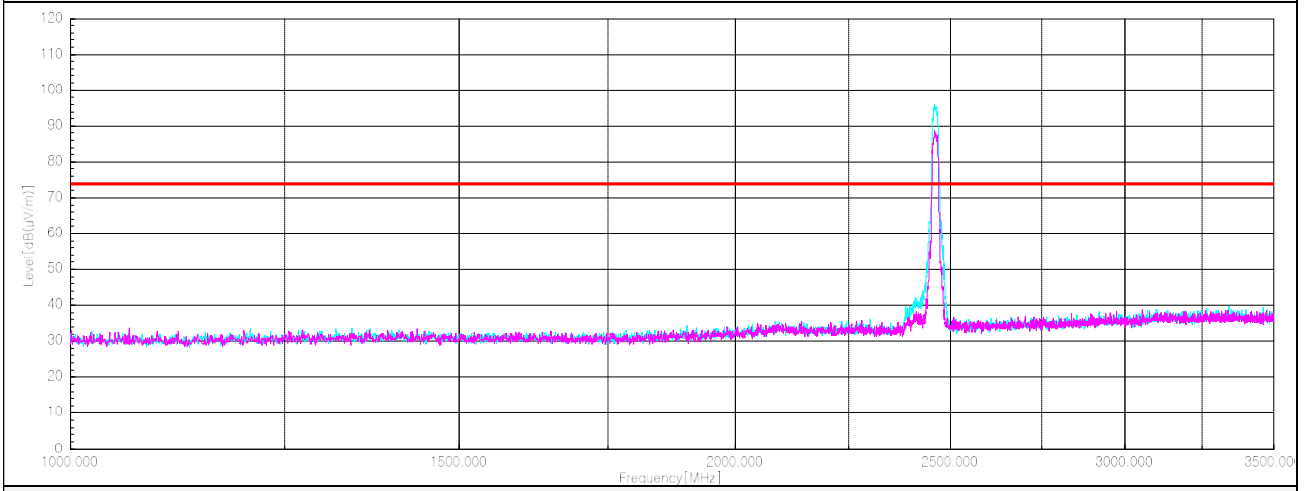
802.11g_2 462 MHz

Frequency	Pol.	Reading	Ant. 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								
2 483.55 ¹⁾	V	55.40	27.84	-32.59	-	50.65	74.00	23.35
4 923.90 ¹⁾	V	59.00	32.84	-42.42	-	49.42	74.00	24.58
7 025.43	H	52.90	36.00	-40.93	-	47.97	74.00	26.03
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

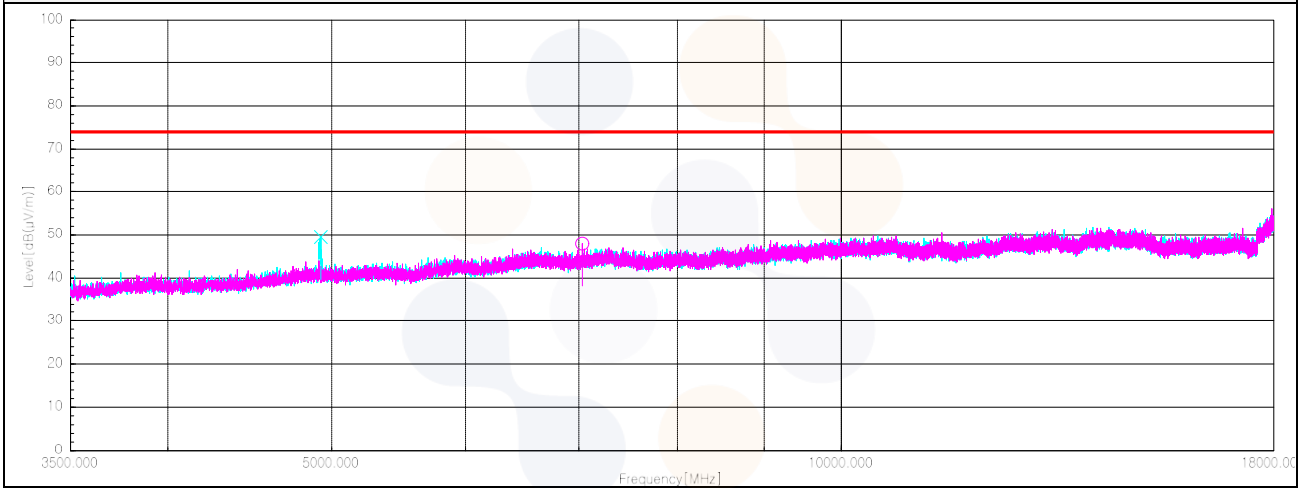
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



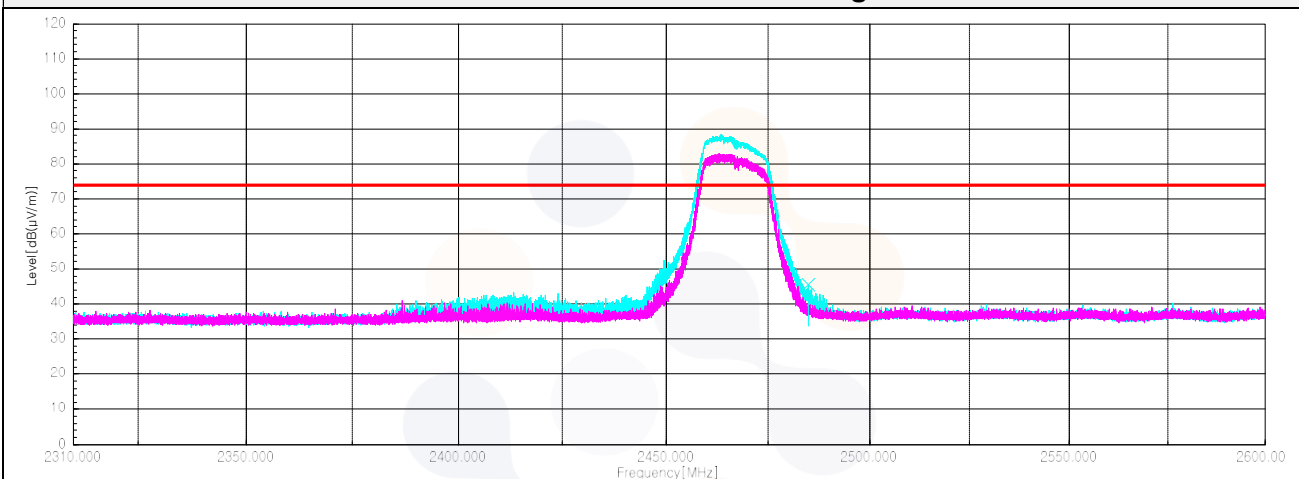
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



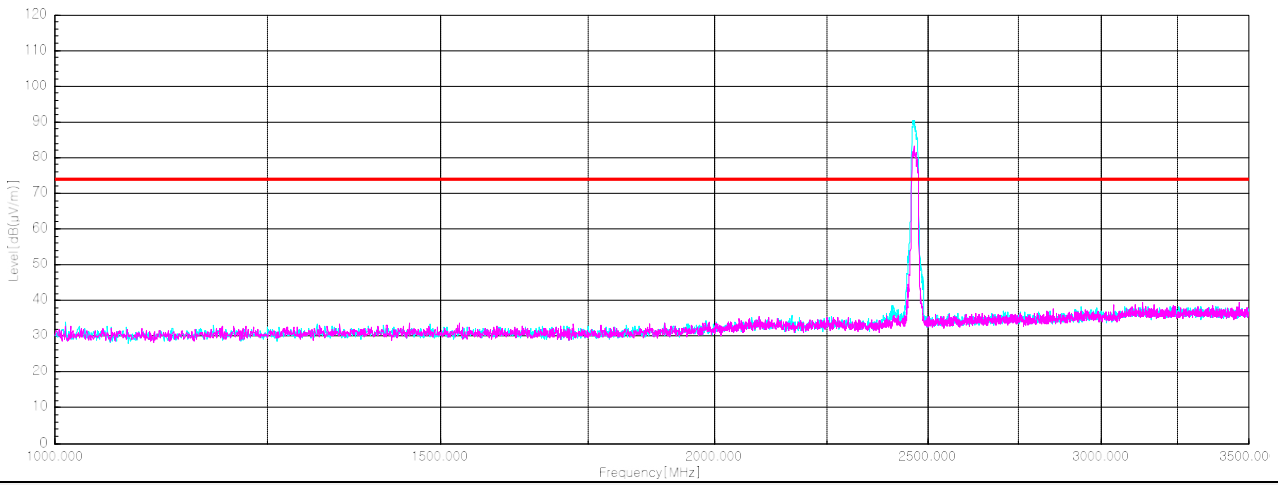
802.11g_2 467 MHz

Frequency	Pol.	Reading	Ant. 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								
2 484.91 ¹⁾	V	50.10	27.85	-32.58	-	45.37	74.00	28.63
5 931.17	V	51.60	34.36	-40.73	-	45.23	74.00	28.77
7 301.42 ¹⁾	V	52.10	36.80	-41.18	-	47.72	74.00	26.28
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

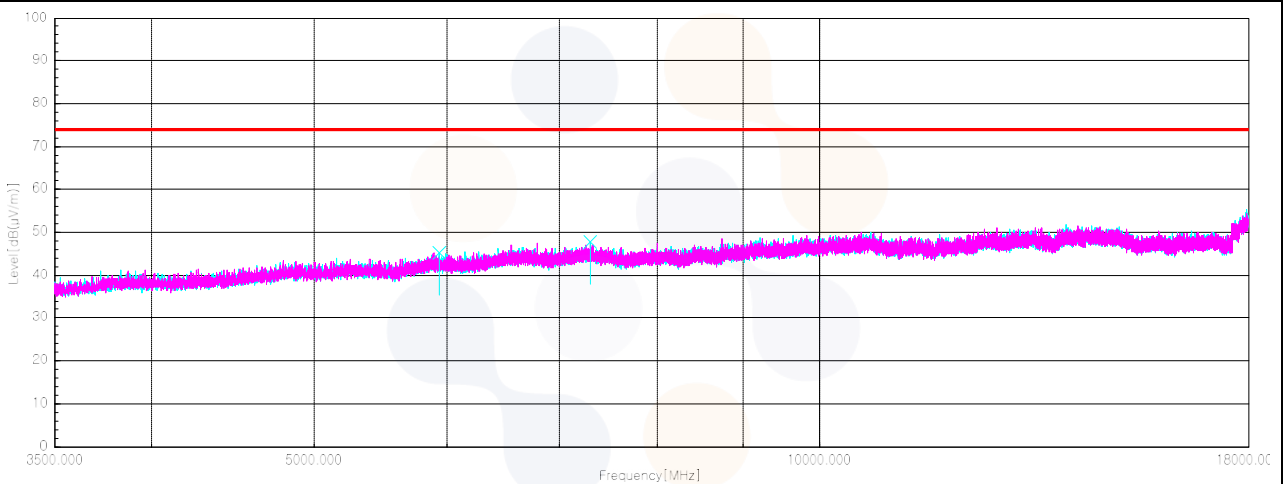
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz

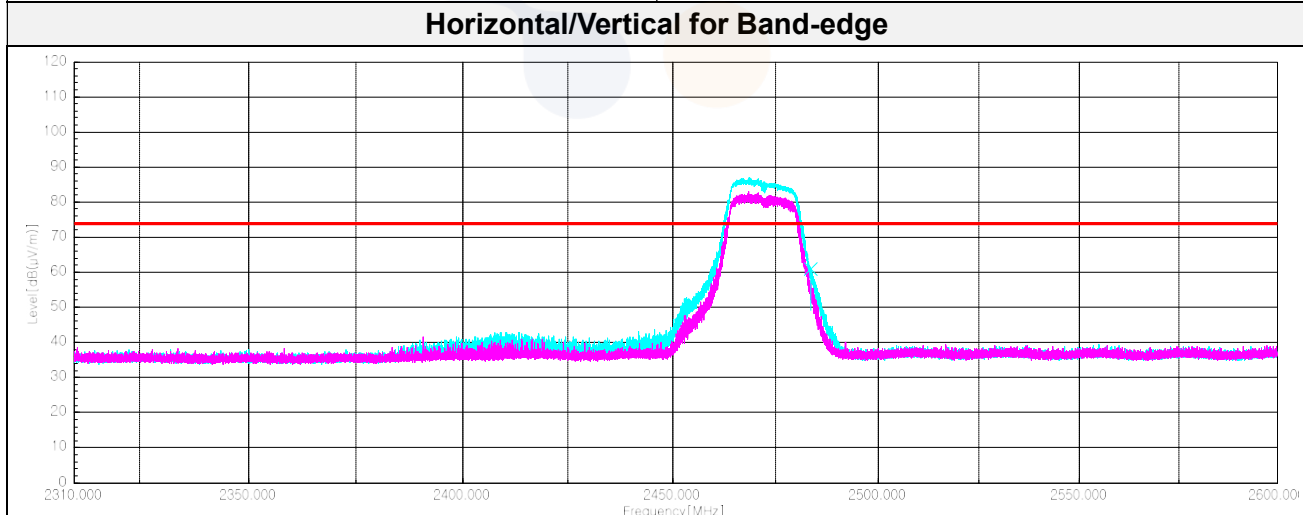
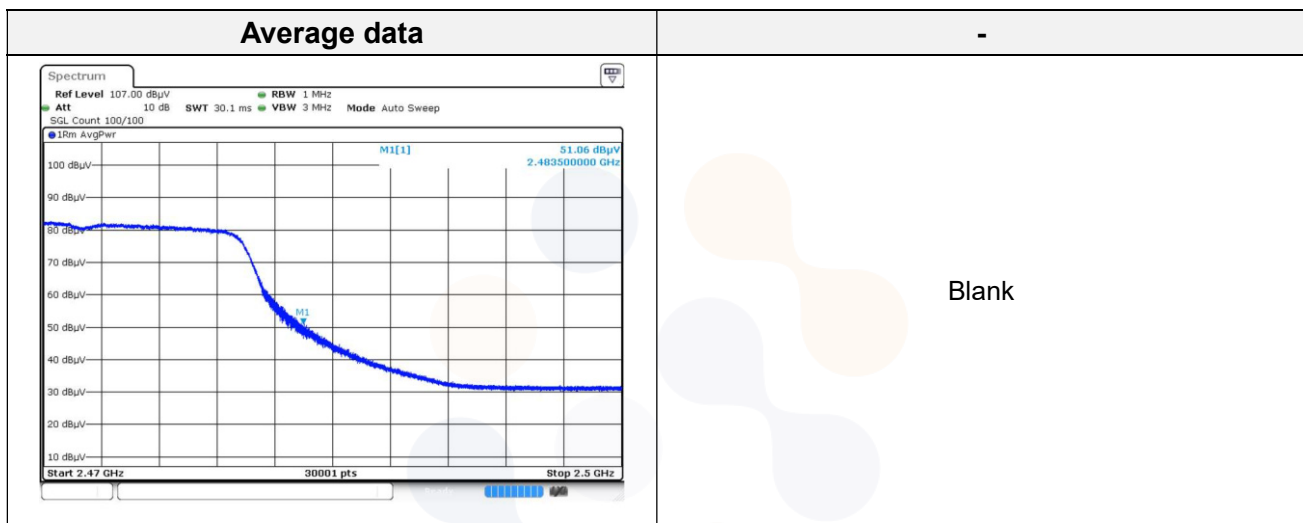


Horizontal/Vertical for 3.5 GHz ~ 18 GHz

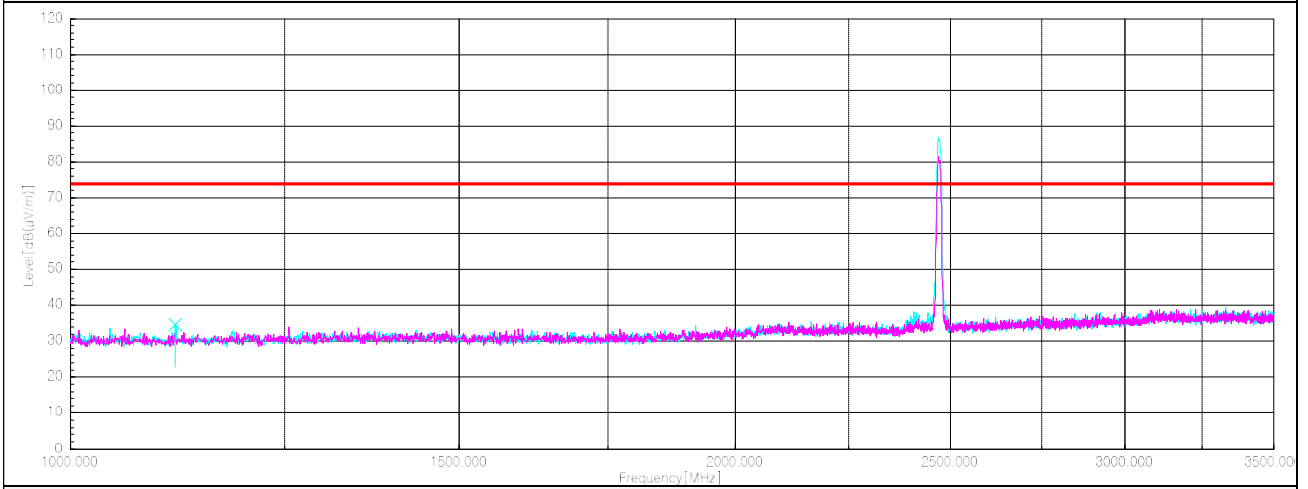


802.11g_2 472 MHz

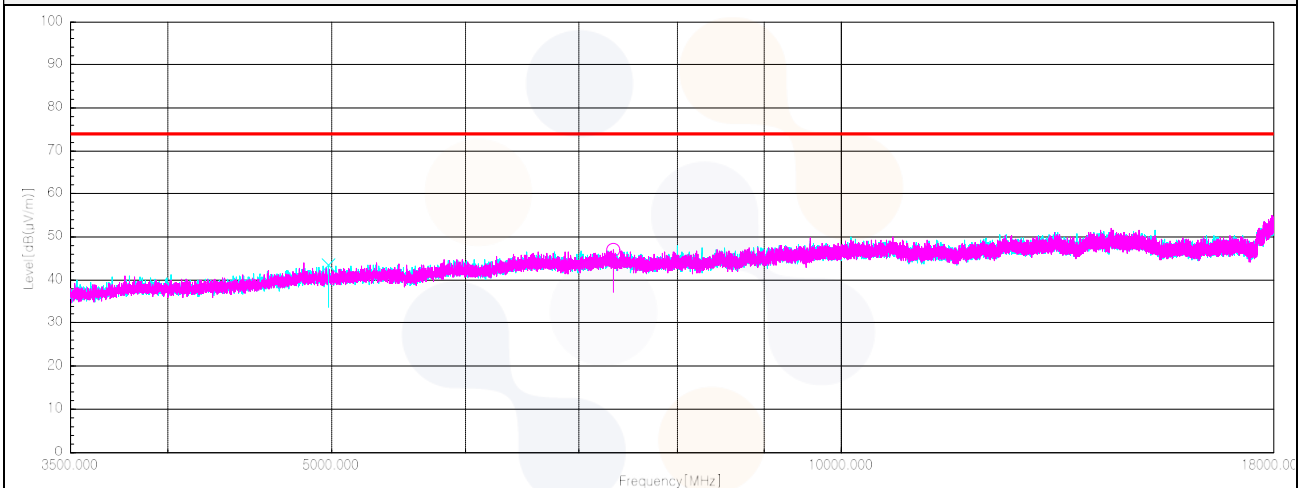
Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
2 483.50 ¹⁾	V	65.60	27.84	-32.59	-	60.85	74.00	13.15
4 972.72 ¹⁾	V	53.00	32.99	-42.49	-	43.50	74.00	30.50
7 336.70 ¹⁾	H	51.50	36.73	-41.21	-	47.02	74.00	26.98
Average Data								
2 483.50 ¹⁾	V	51.06	27.84	-32.59	0.39	46.70	54.00	7.30



Horizontal/Vertical for 1 GHz ~ 3.5 GHz

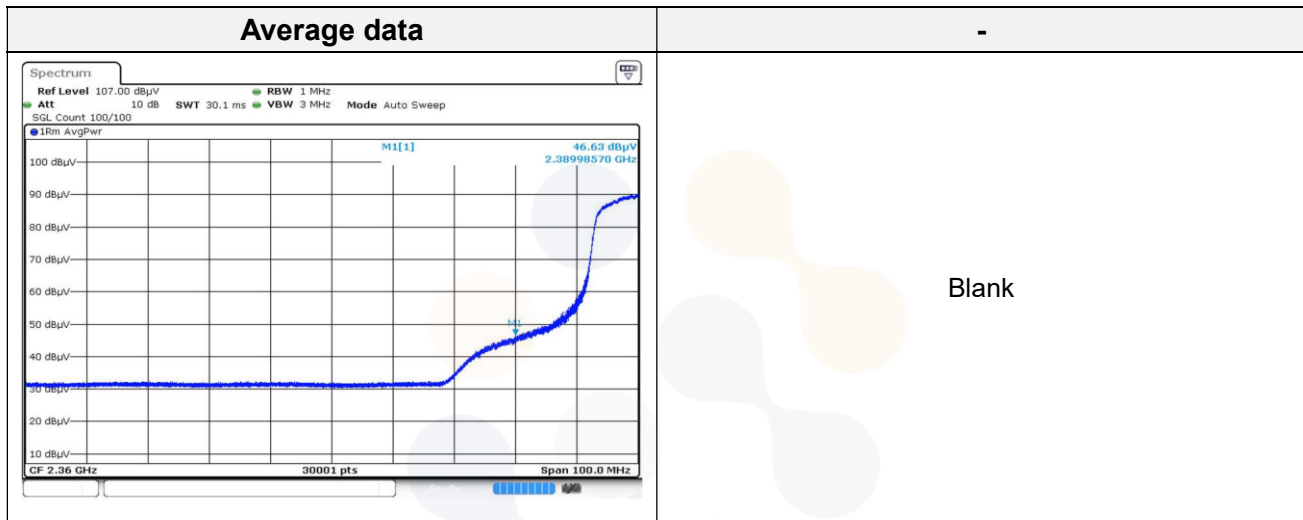


Horizontal/Vertical for 3.5 GHz ~ 18 GHz

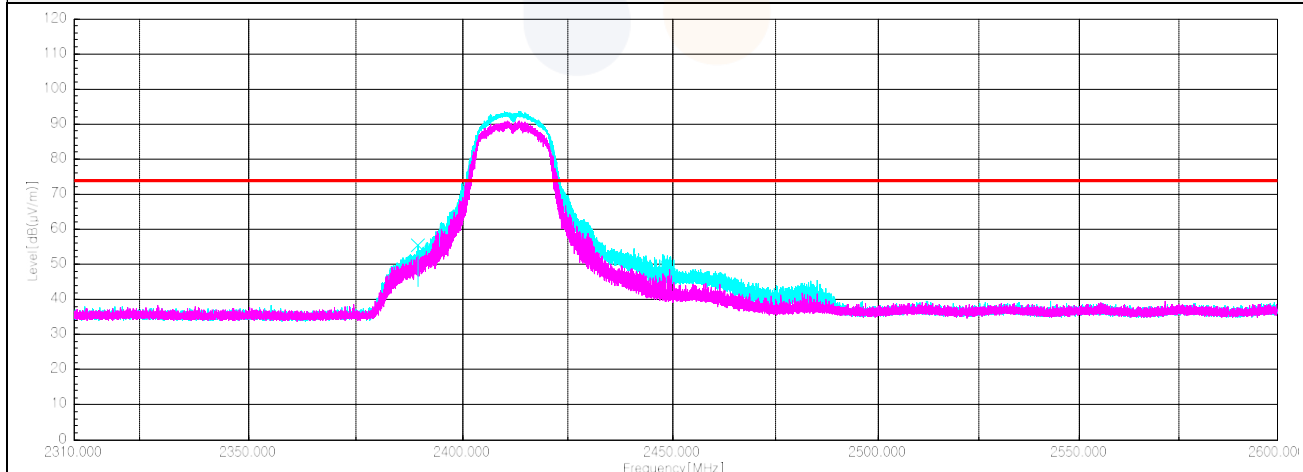


802.11n HT20_2 412 MHz

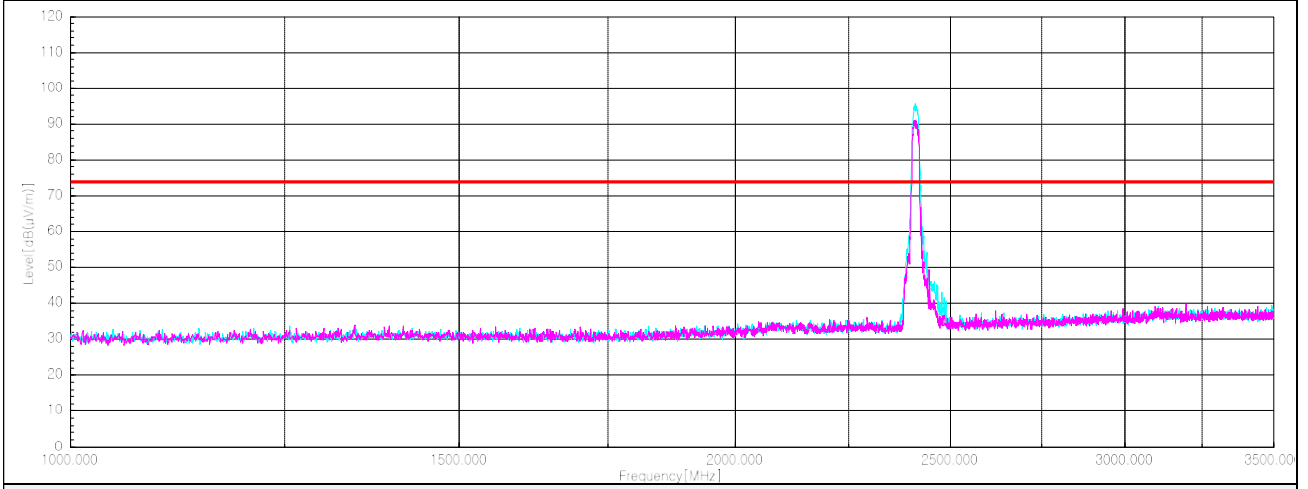
Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
2 389.99 ¹⁾	V	61.00	27.10	-32.87	-	55.23	74.00	18.77
4 829.17 ¹⁾	V	57.90	32.26	-42.33	-	47.83	74.00	26.17
7 180.58	V	51.40	36.88	-41.07	-	47.21	74.00	26.79
Average Data								
2 389.99 ¹⁾	V	46.63	27.10	-32.87	0.42	41.28	54.00	12.72



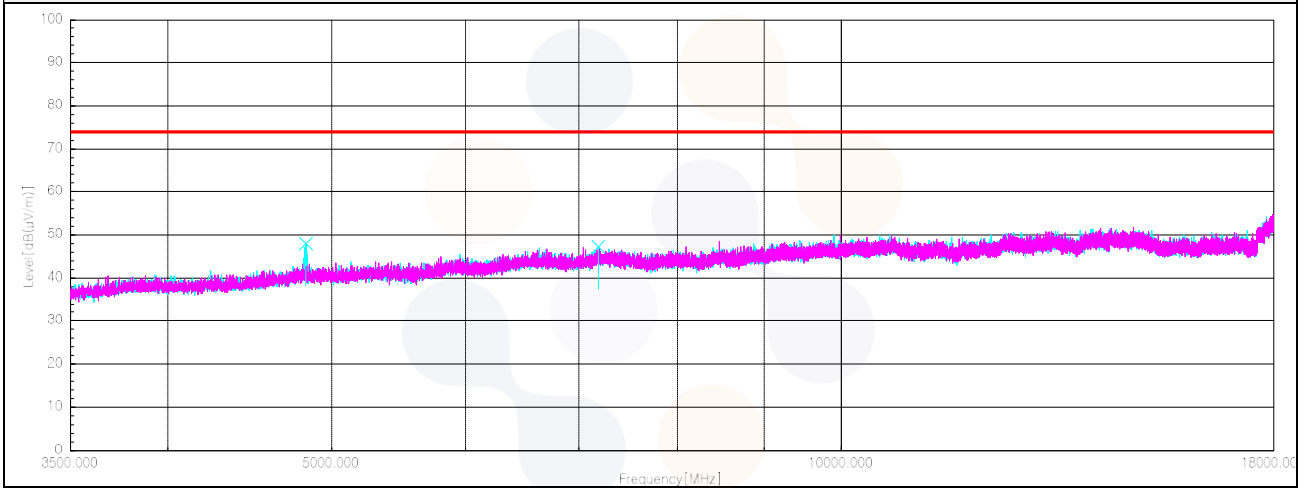
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



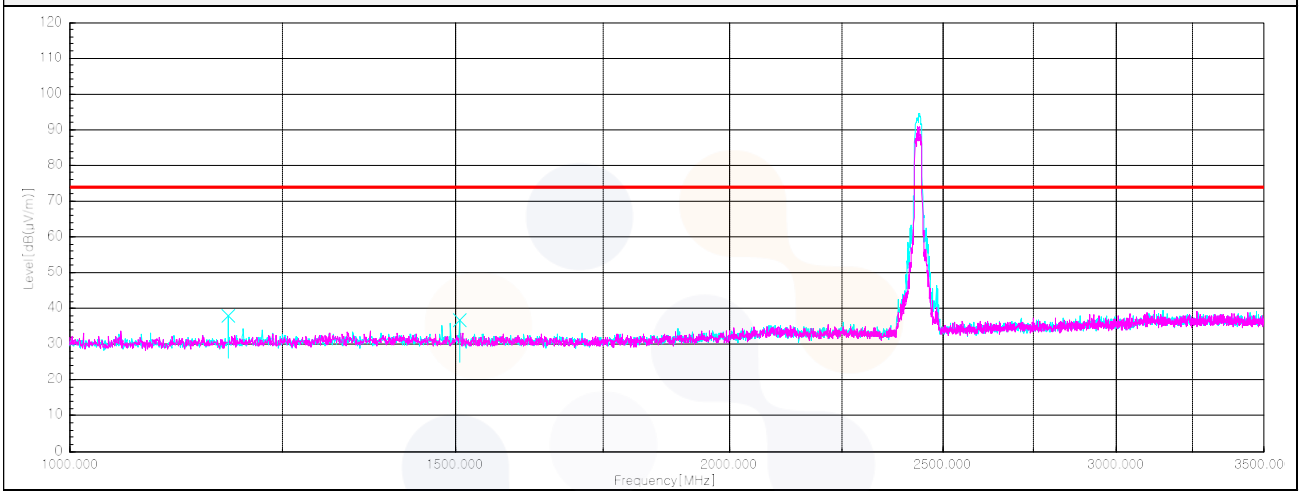
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



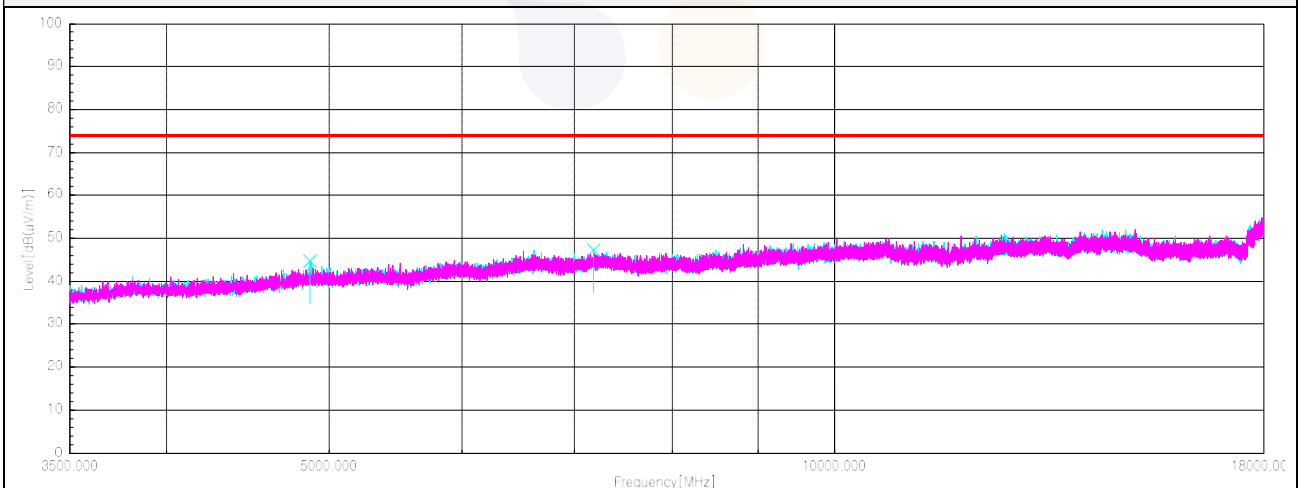
802.11n HT20_2 437 MHz

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
4 866.87 ¹⁾	V	54.60	32.47	-42.36	-	44.71	74.00	29.29
7 186.38	V	51.50	36.92	-41.08	-	47.34	74.00	26.66
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for 1 GHz ~ 3.5 GHz

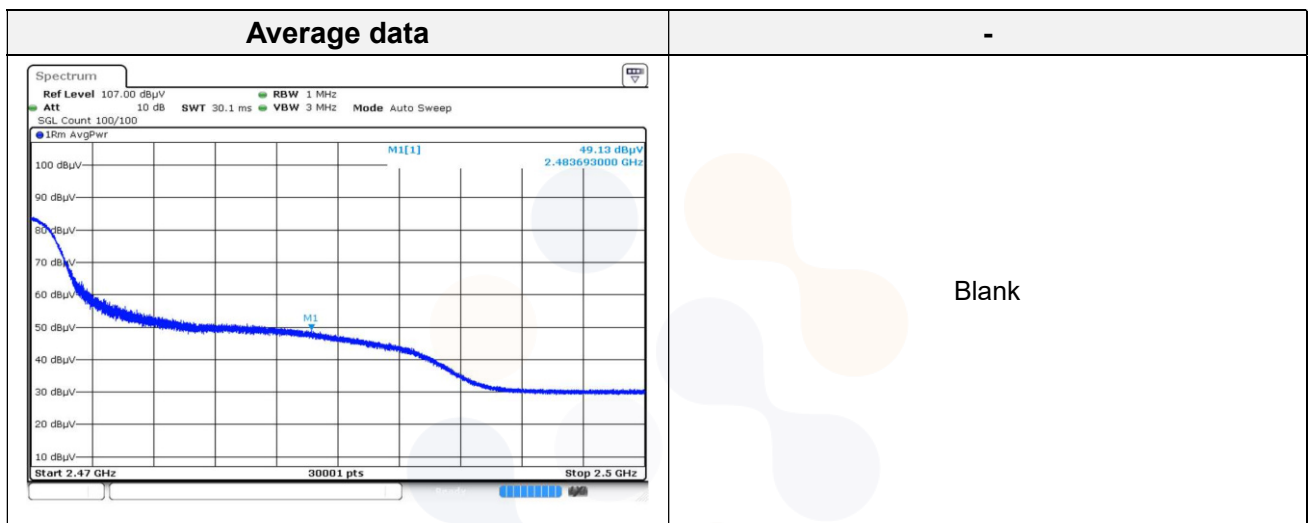


Horizontal/Vertical for 3.5 GHz ~ 18 GHz

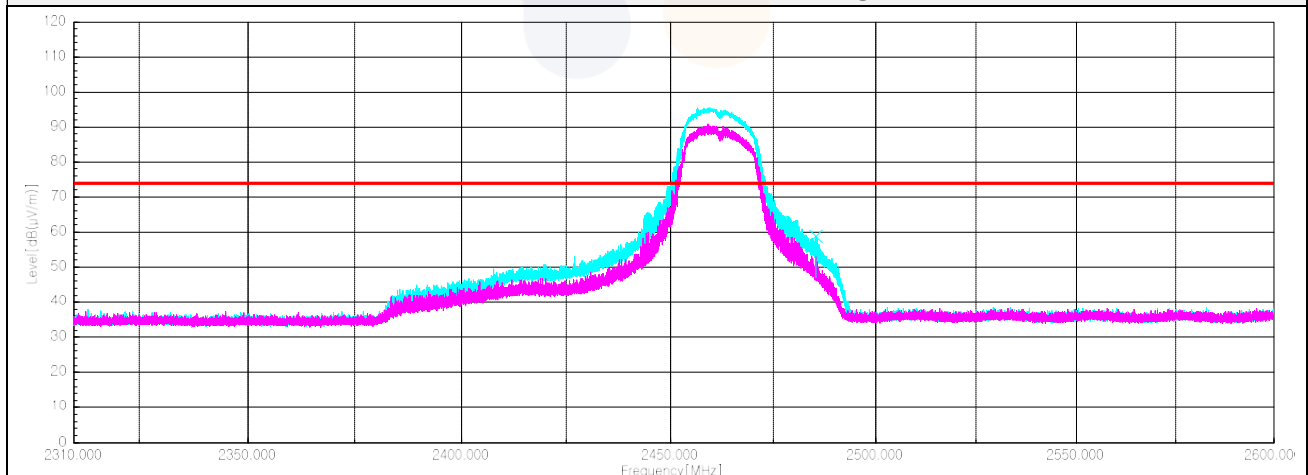


802.11n HT20_2 462 MHz

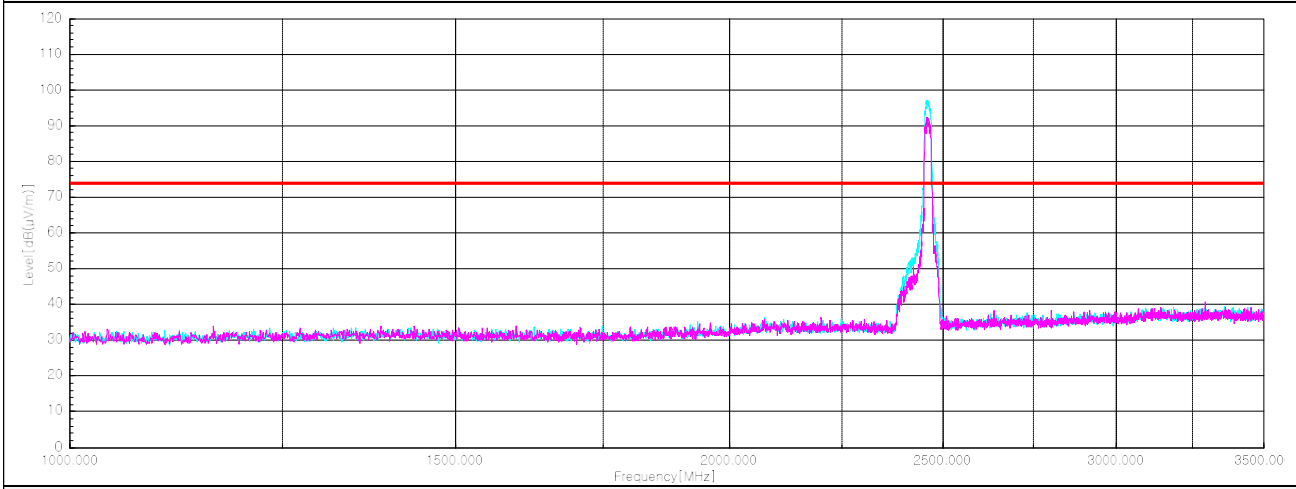
Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
2 483.69 ¹⁾	V	63.50	27.84	-32.59	-	58.75	74.00	15.25
4 917.13 ¹⁾	V	60.20	32.80	-42.41	-	50.59	74.00	23.41
7 268.55 ¹⁾	H	51.70	36.94	-41.15	-	47.49	74.00	26.51
Average Data								
2 483.69 ¹⁾	V	49.13	27.84	-32.59	0.42	44.80	54.00	9.20



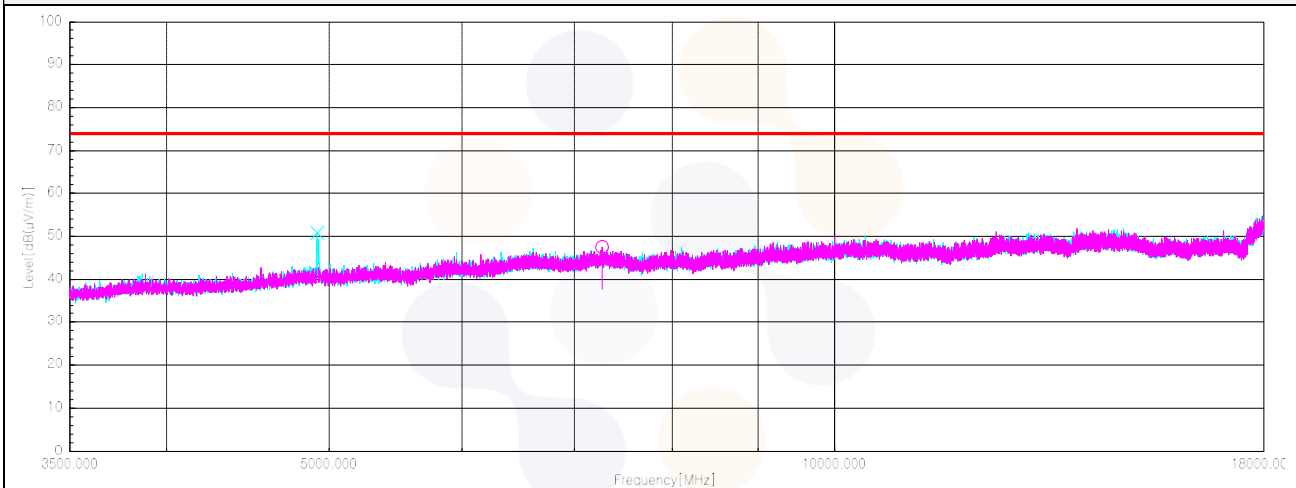
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



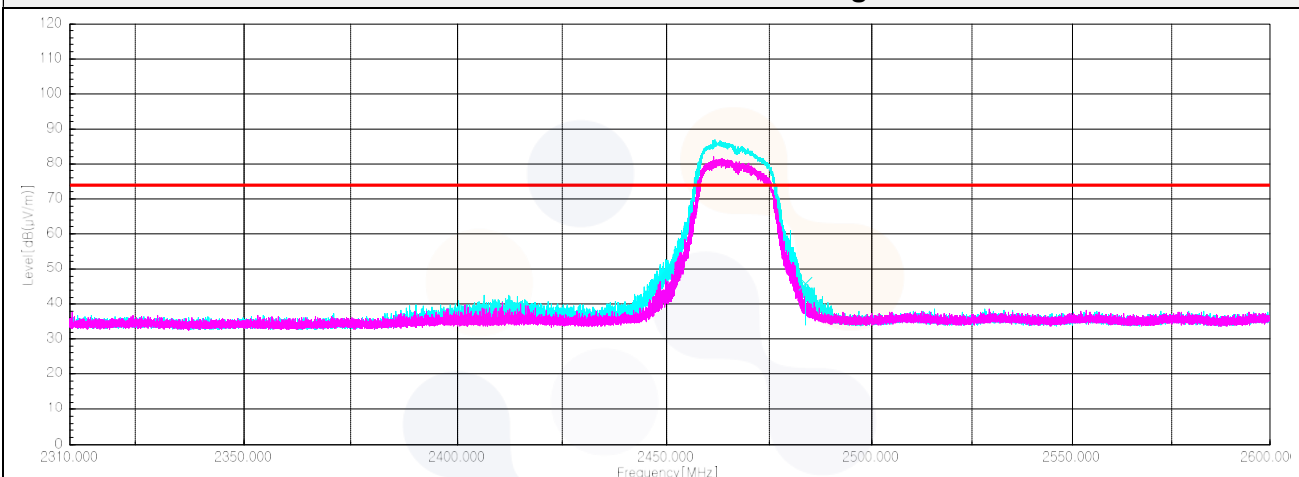
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



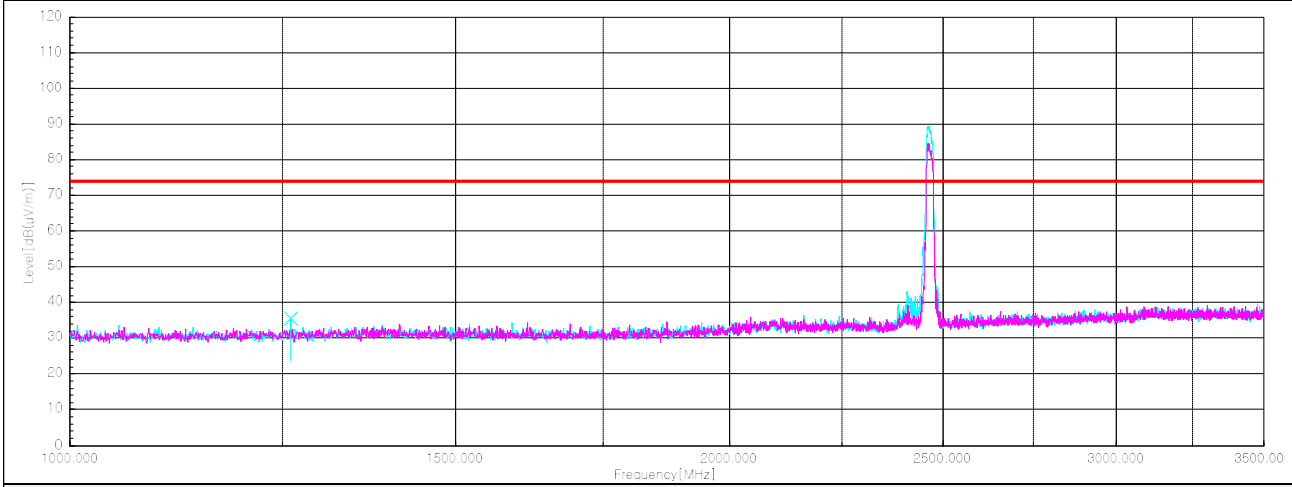
802.11n HT20_2 467 MHz

Frequency	Pol.	Reading	Ant. 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								
2 483.87 ¹⁾	V	50.60	27.84	-32.59	-	45.85	74.00	28.15
5 028.30 ¹⁾	V	52.50	33.37	-42.58	-	43.29	74.00	30.71
7 394.70 ¹⁾	V	51.80	36.42	-41.27	-	46.95	74.00	27.05
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



Horizontal/Vertical for 3.5 GHz ~ 18 GHz

