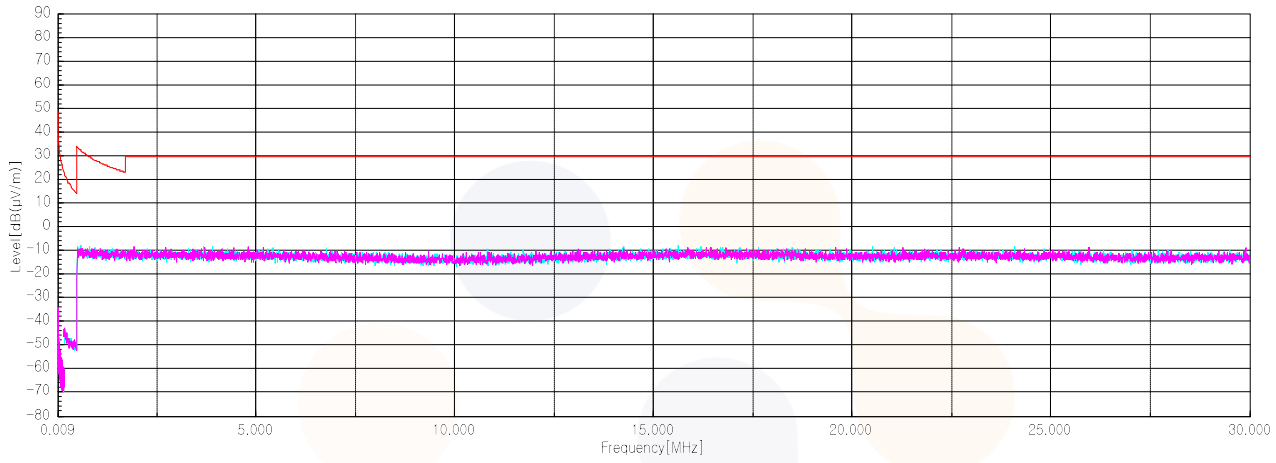
Test results (Below 30 ㎒) – Worst case: 802.11n HT20 / 2 437 ㎒

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Quasi peak data								
No spurious emissions were detected within 20 ㏈ of the limit.								

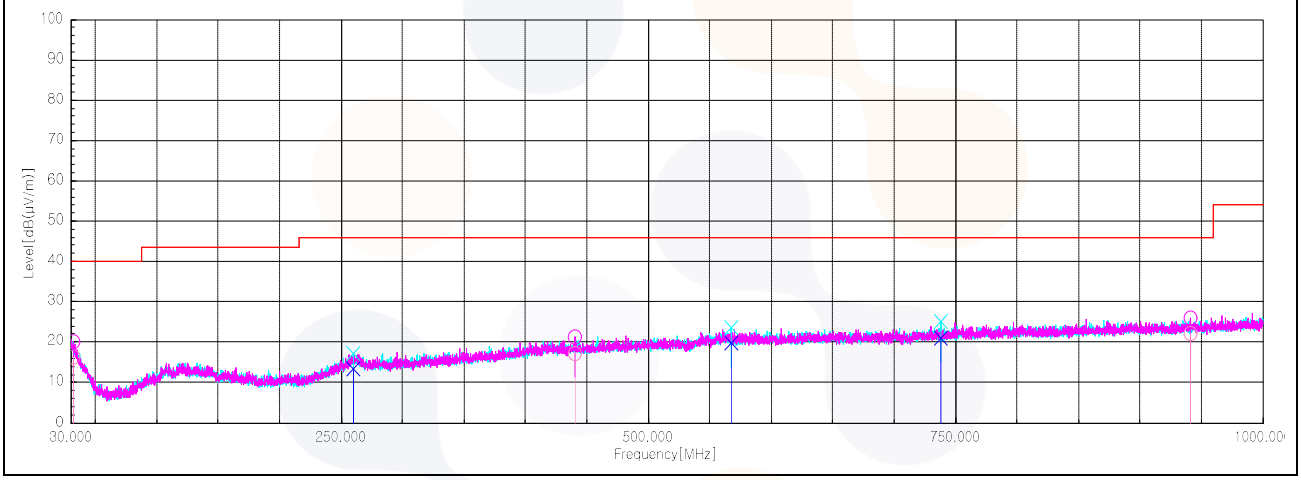
Horizontal/Vertical



Test results (Below 1 000 ㎒) – Worst case: 802.11n HT20 / 2 437 ㎒

Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Quasi peak data								
31.94	H	24.30	23.74	-31.84	-	16.20	40.00	23.80
260.50[1)]	V	24.50	19.95	-31.02	-	13.43	46.00	32.57
440.55	H	25.40	22.50	-30.65	-	17.25	46.00	28.75
567.74	V	25.90	24.70	-30.67	-	19.93	46.00	26.07
737.98	V	25.70	25.40	-30.01	-	21.09	46.00	24.91
940.83	H	24.00	26.60	-28.40	-	22.20	46.00	23.80

Horizontal/Vertical

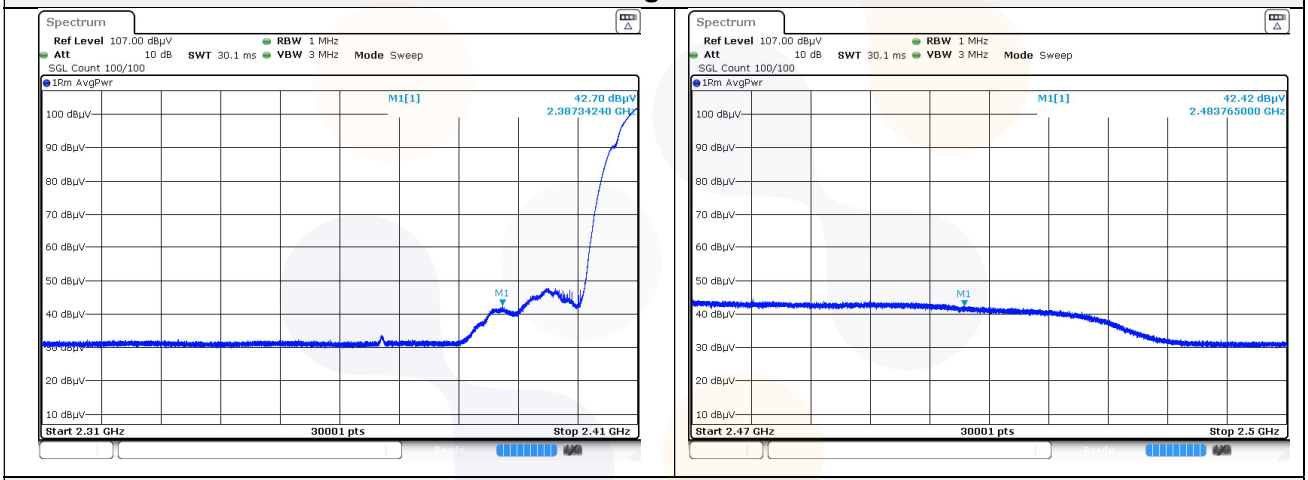


Test results (Above 1 000 ㎒)

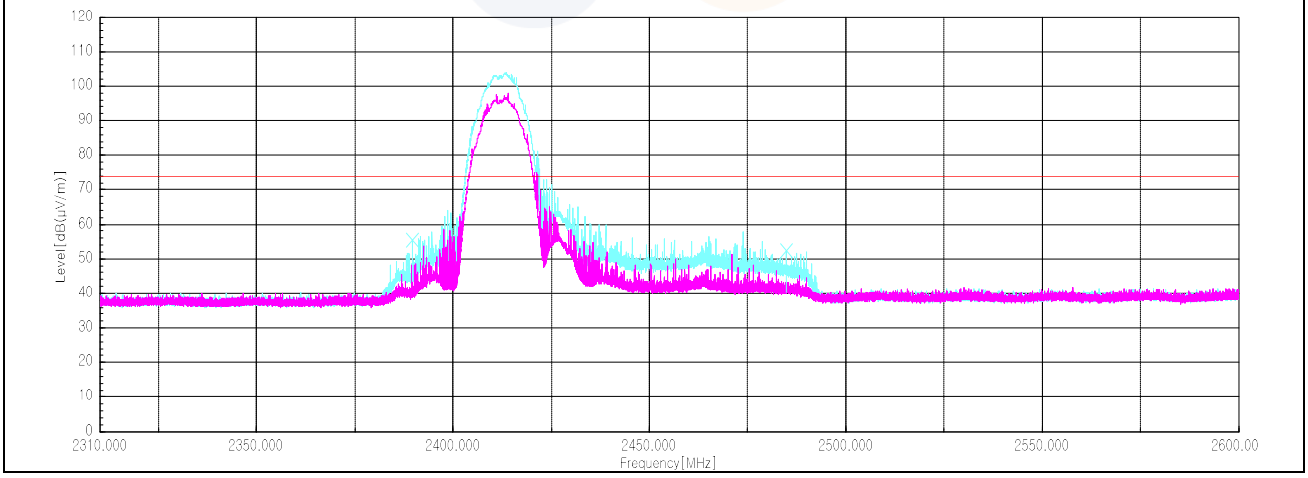
802.11b_2 412 ㎒

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
2 387.34[1)]	V	58.50	27.10	-30.39	-	55.21	74.00	18.79
2 483.77[1)]	V	55.00	27.70	-30.24	-	52.46	74.00	21.54
4 822.40[1)]	H	54.10	32.43	-46.05	-	40.48	74.00	33.52
7 254.53[1)]	H	52.50	37.32	-44.41	-	45.41	74.00	28.59
Average Data								
2 387.34[1)]	V	42.70	27.10	-30.39	-	39.41	54.00	14.59
2 483.77[1)]	V	42.42	27.70	-30.24	-	39.88	54.00	14.12

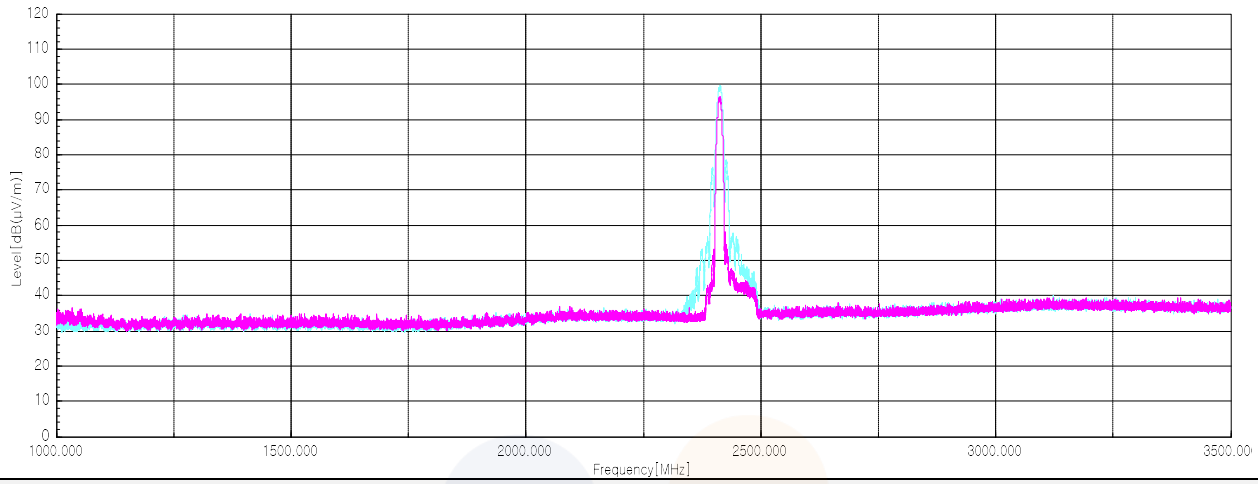
Average data



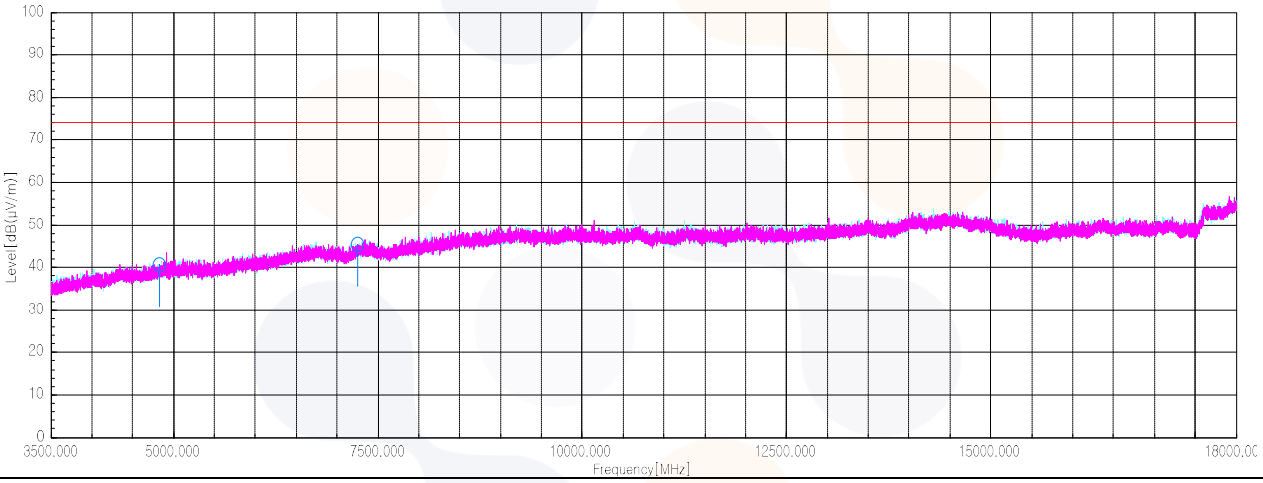
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



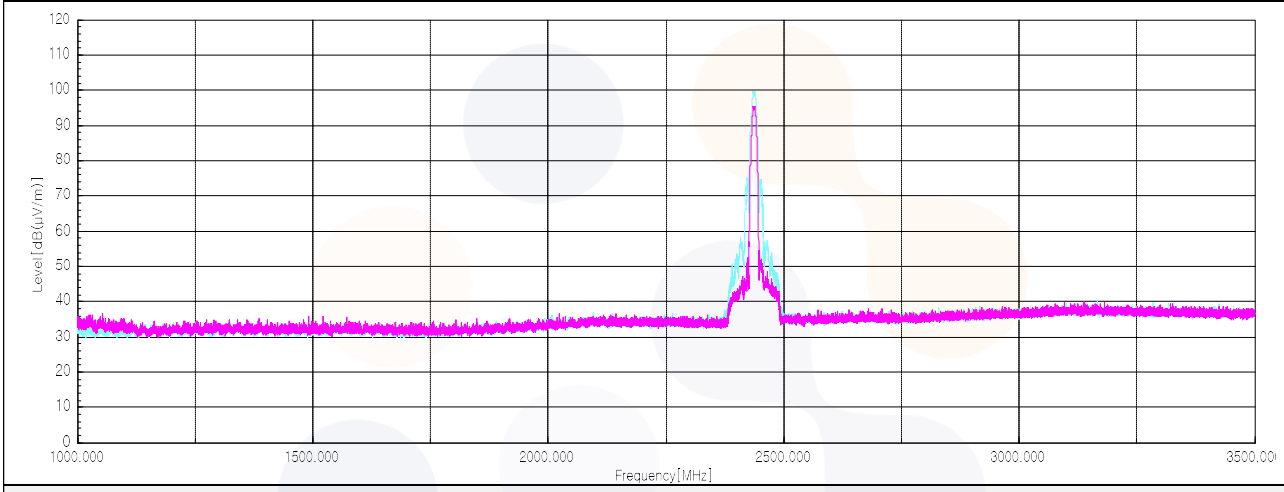
Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



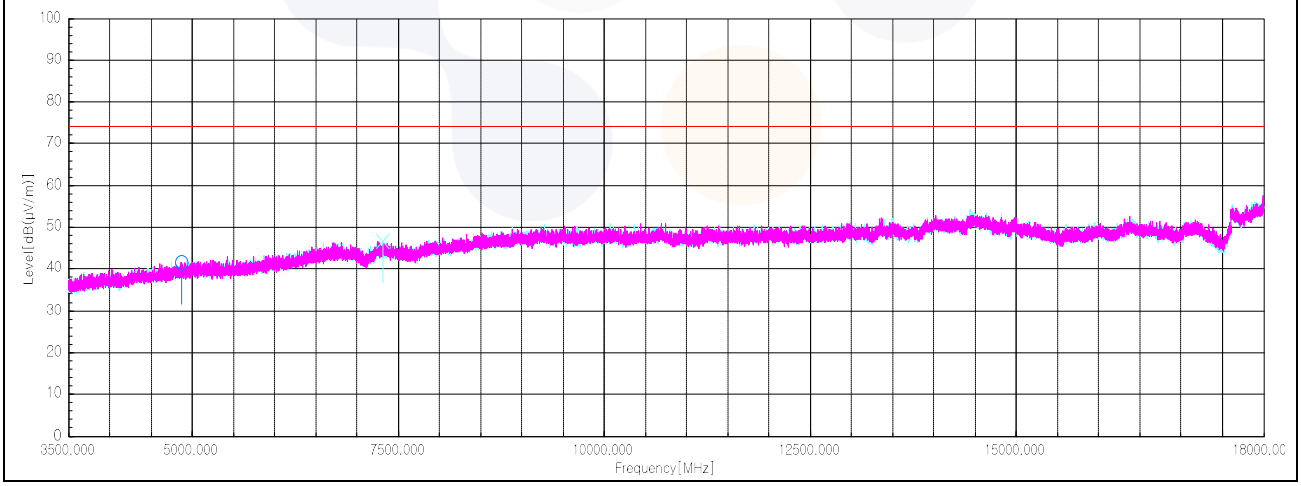
802.11b_2 437 ㎒

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
4 874.60[1)]	H	54.80	32.75	-45.81	-	41.74	74.00	32.26
7 319.30[1)]	V	53.70	37.02	-44.30	-	46.42	74.00	27.58
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



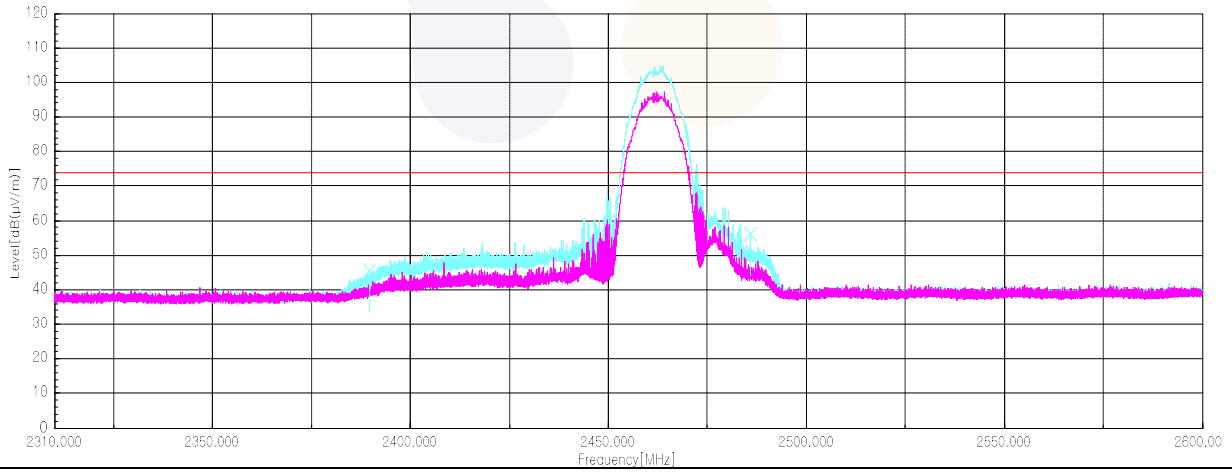
802.11b_2 462 ㎒

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
2 389.79[1)]	V	48.70	27.10	-30.39	-	45.41	74.00	28.59
2 485.08[1)]	V	58.40	27.70	-30.23	-	55.87	74.00	18.13
4 922.45[1)]	V	53.00	32.74	-45.60	-	40.14	74.00	33.86
7 381.65[1)]	H	53.10	36.94	-44.19	-	45.85	74.00	28.15
Average Data								
2 485.08[1)]	V	46.37	27.70	-30.23	-	43.84	54.00	10.16

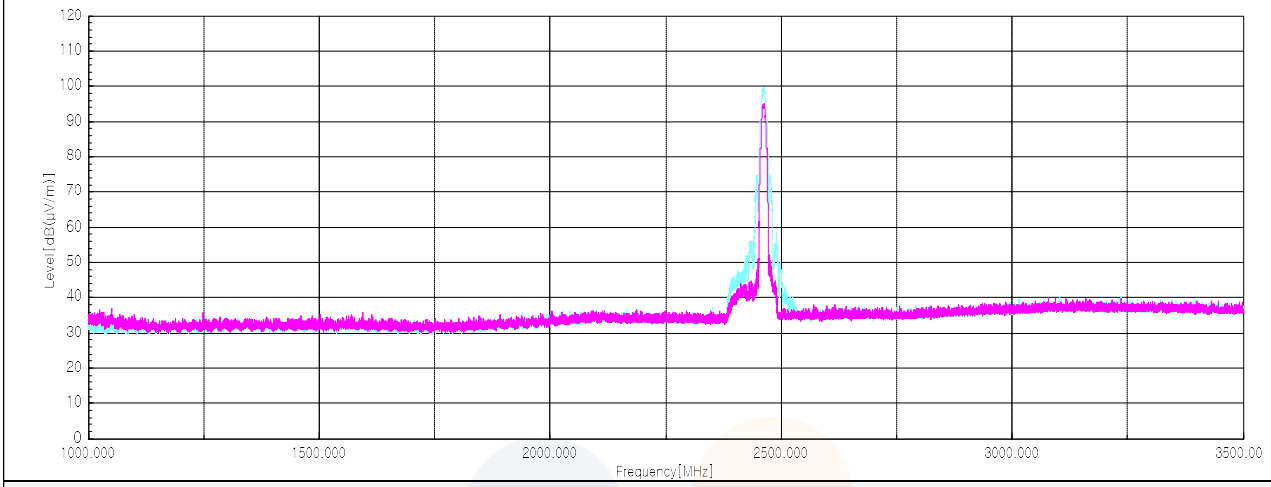
Average data

Blank

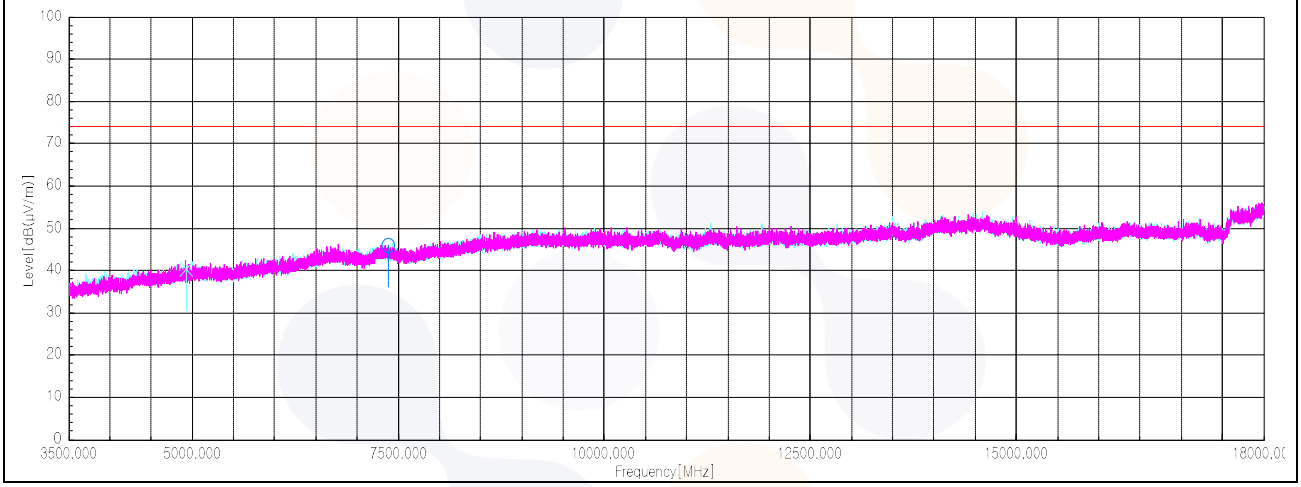
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



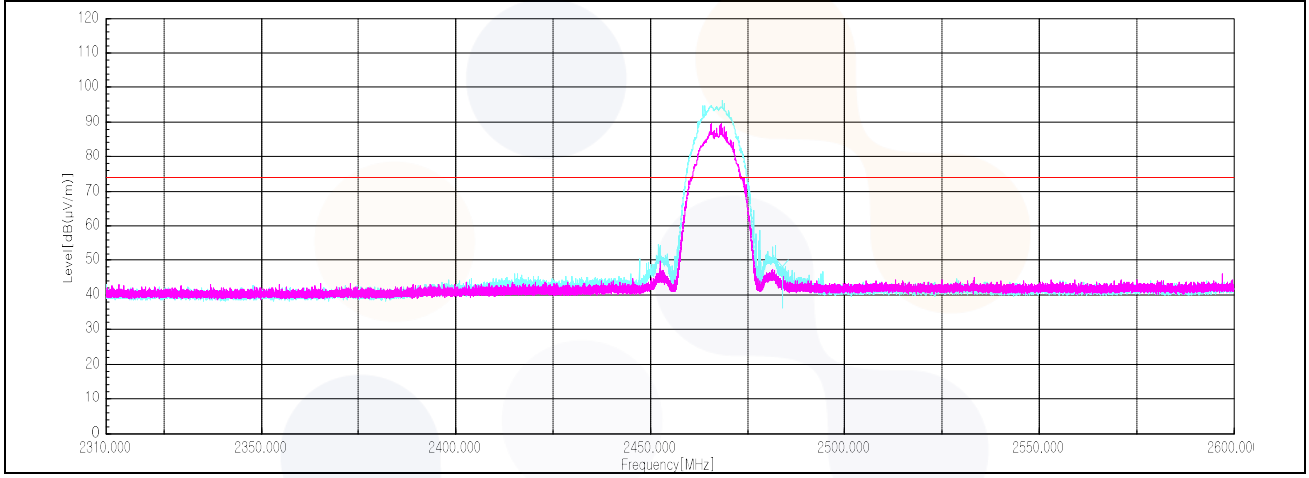
Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



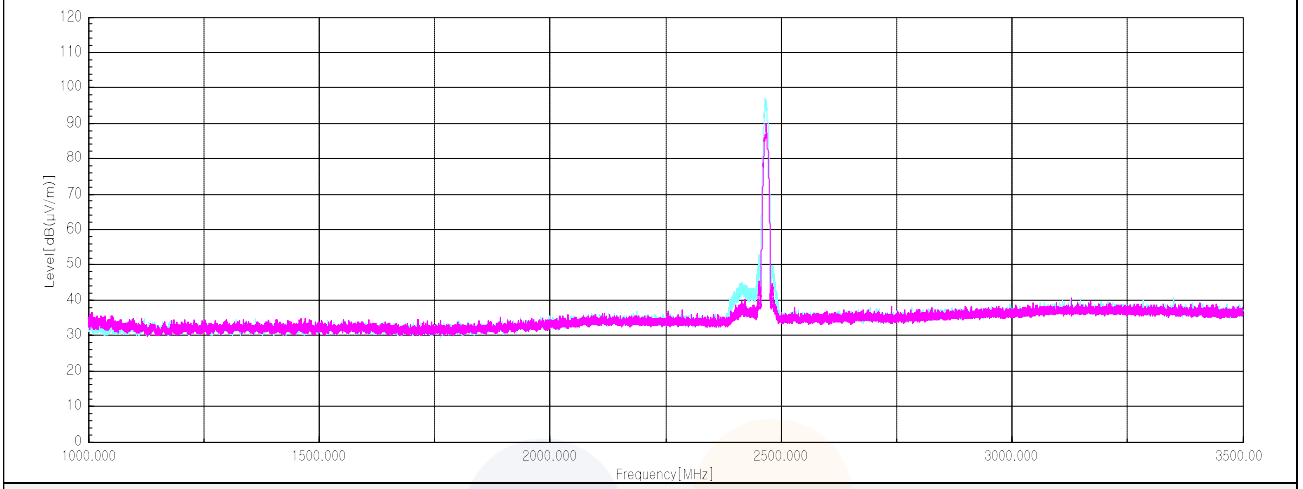
802.11b_2 467 ㎒

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
2 484.06[1)]	V	50.60	27.70	-30.24	-	48.06	74.00	25.94
4 935.02[1)]	H	53.70	32.77	-45.54	-	40.93	74.00	33.07
7 401.95[1)]	H	52.30	36.90	-44.16	-	45.04	74.00	28.96
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

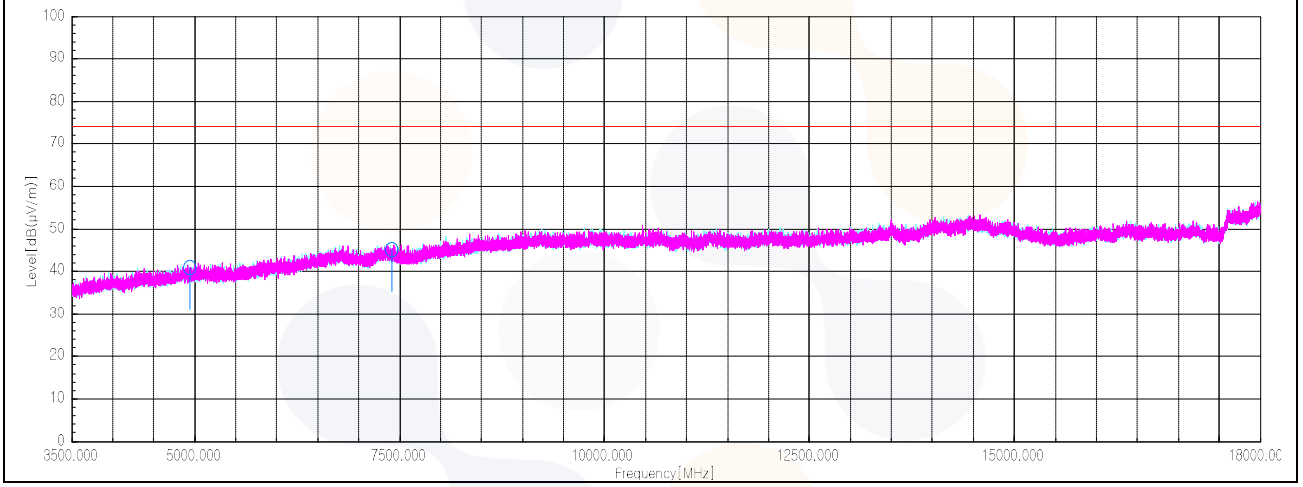
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



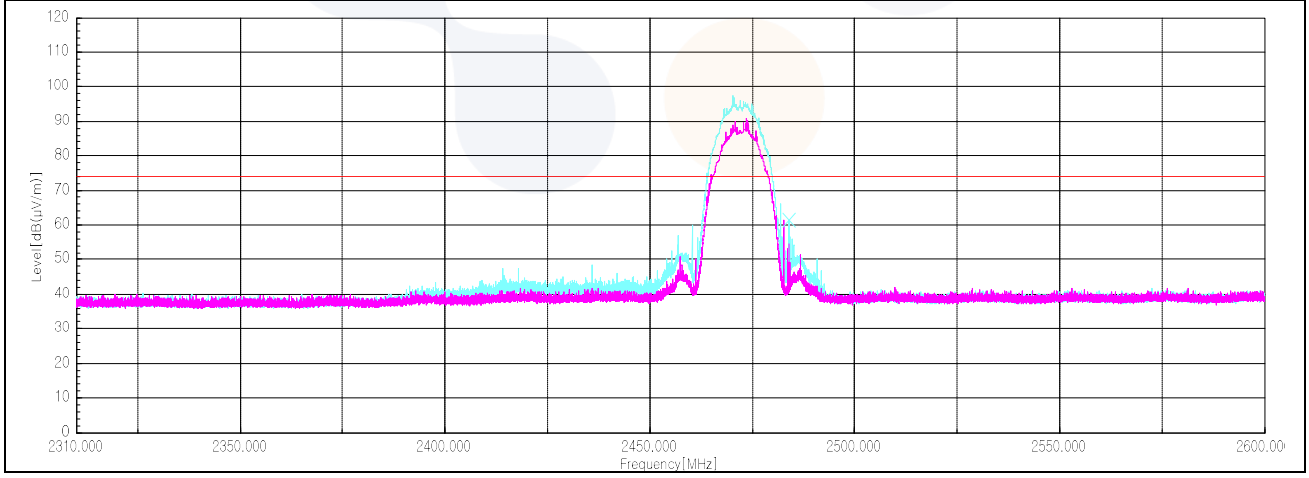
802.11b_2 472 ㎒

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
2 486.15[1)]	V	63.70	27.70	-30.23	-	61.17	74.00	12.83
4 945.65[1)]	V	52.50	32.79	-45.49	-	39.80	74.00	34.20
7 415.00[1)]	H	52.00	36.87	-44.14	-	44.73	74.00	29.27
Average Data								
2 486.15[1)]	V	48.39	27.70	-30.23	-	45.86	54.00	8.14

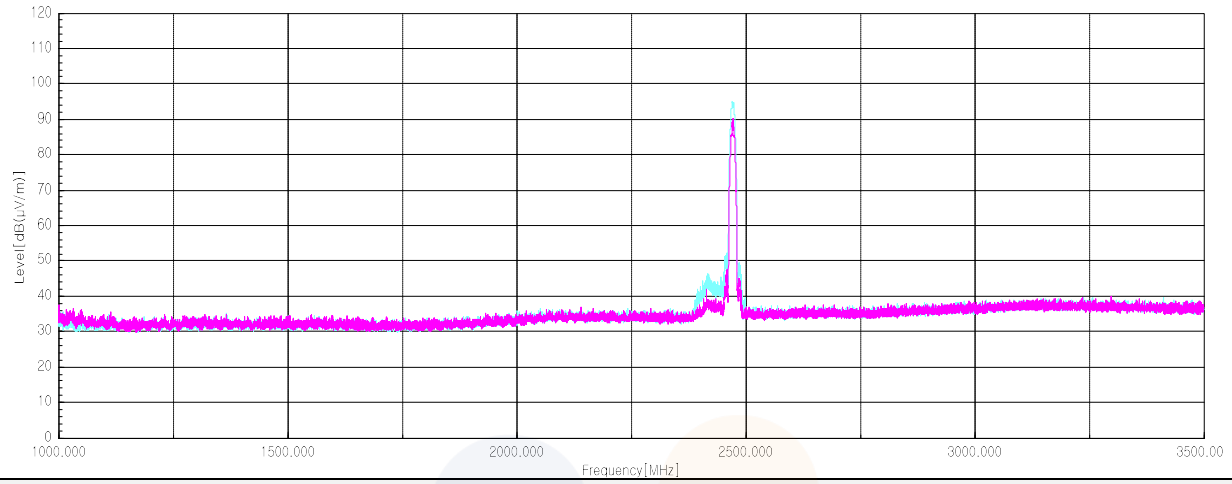
Average data

Blank

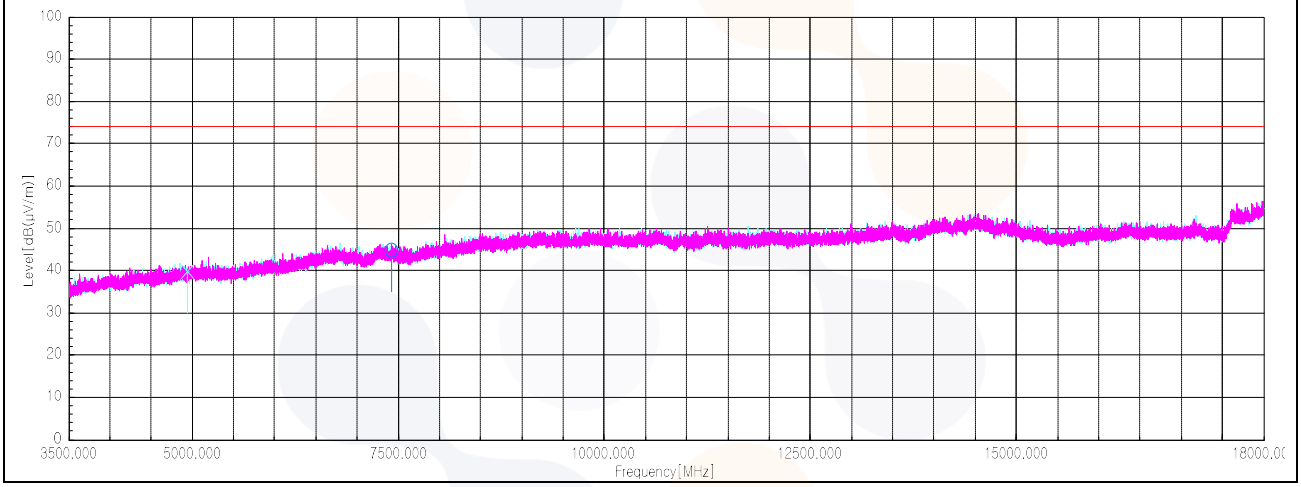
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



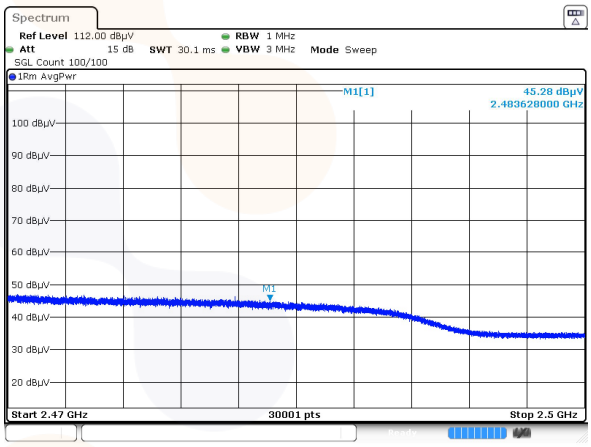
Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



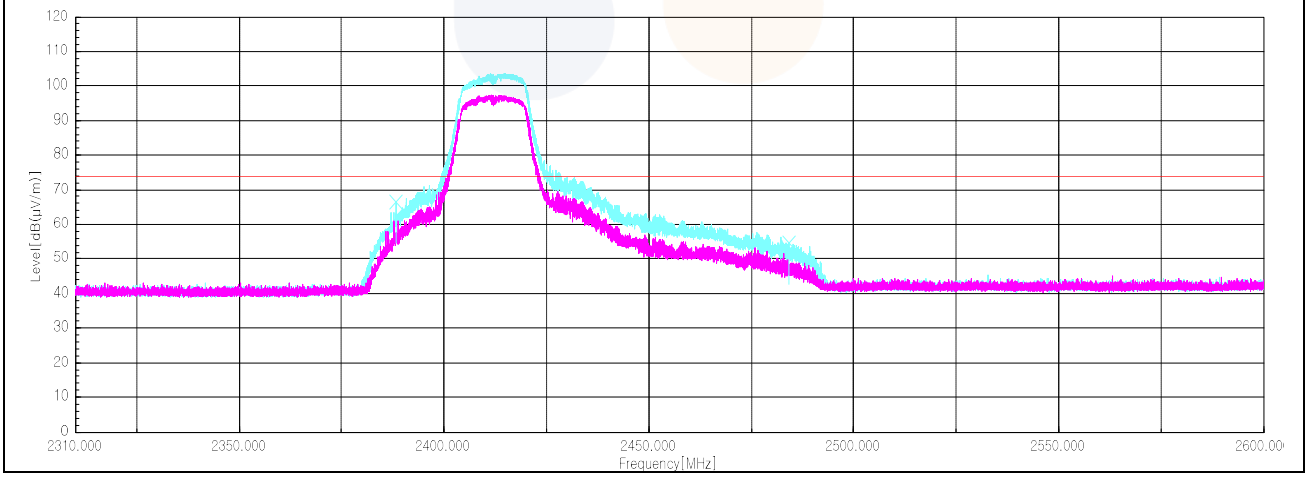
802.11g_2 412 ㎒

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
2 389.90[1)]	V	69.60	27.10	-30.39	-	66.31	74.00	7.69
2 483.63[1)]	V	57.00	27.70	-30.24	-	54.46	74.00	19.54
4 827.23[1)]	H	54.30	32.46	-46.02	-	40.74	74.00	33.26
7 233.27	V	51.90	37.17	-44.38	-	44.69	74.00	29.31
Average Data								
2 389.90[1)]	V	53.46	27.10	-30.39	0.40	50.57	54.00	3.43
2 483.63[1)]	V	45.28	27.70	-30.24	0.40	43.14	54.00	10.86

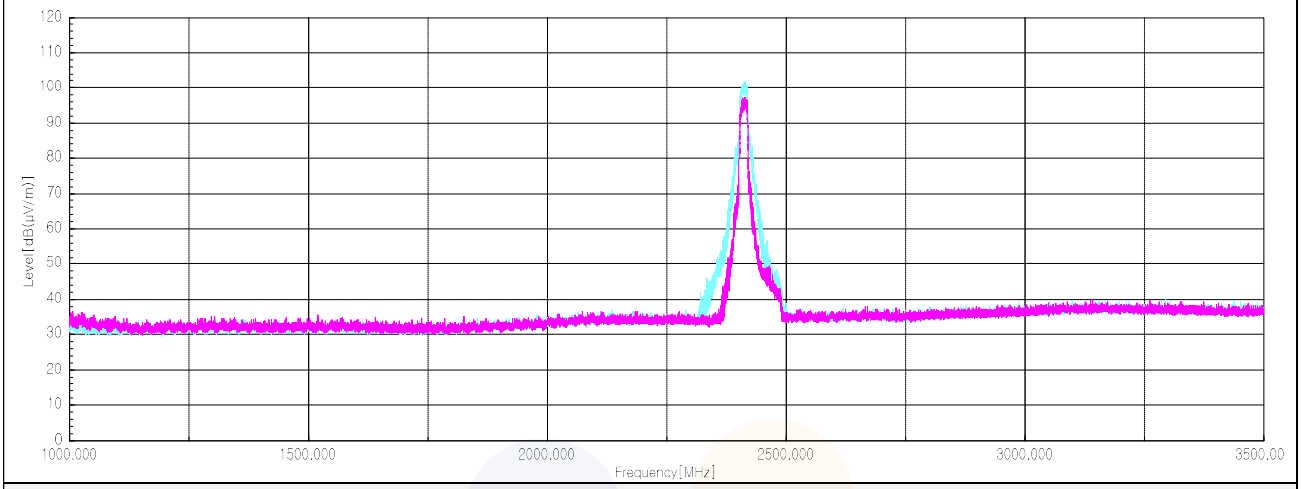
Average data



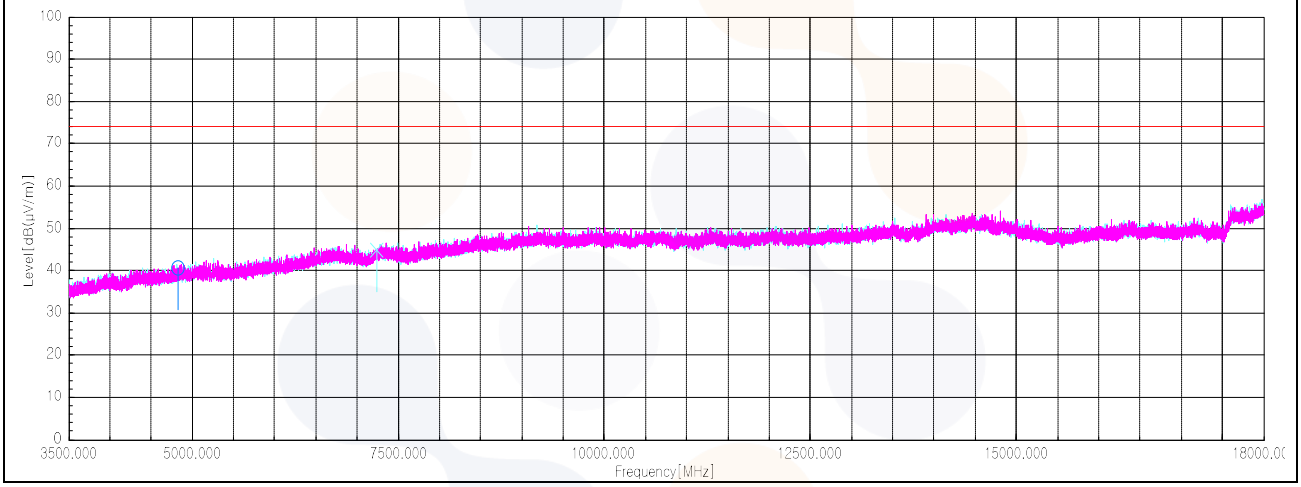
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



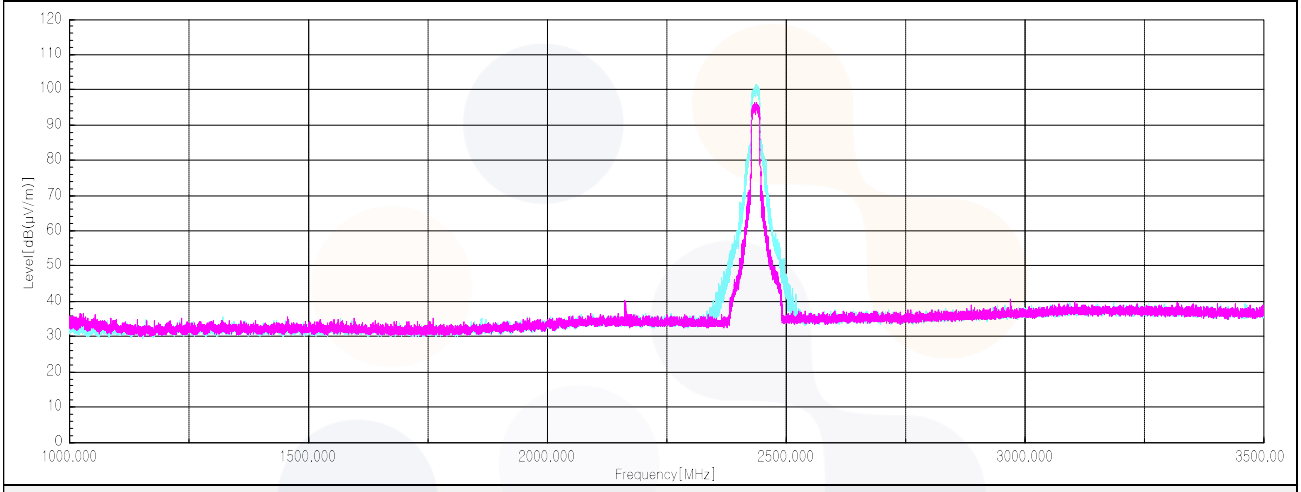
Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



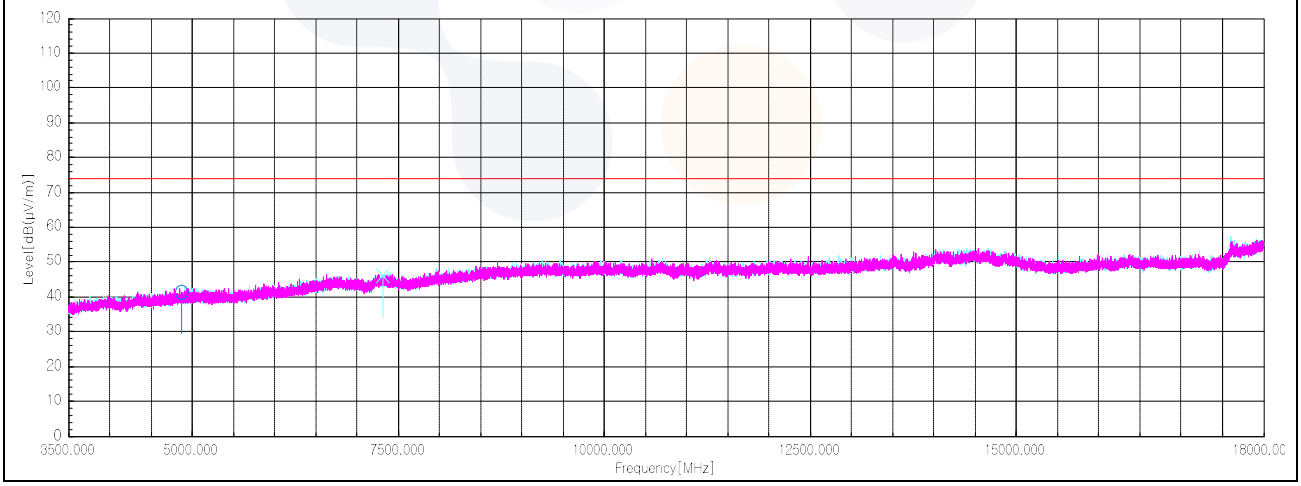
802.11g_2 437 ㎒

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
4 877.50[1)]	H	54.40	32.77	-45.80	-	41.37	74.00	32.63
7 316.88[1)]	V	53.30	37.03	-44.30	-	46.03	74.00	27.97
Average Data								
No spurious emissions were detected within 20 ㏈ of the limit.								

Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



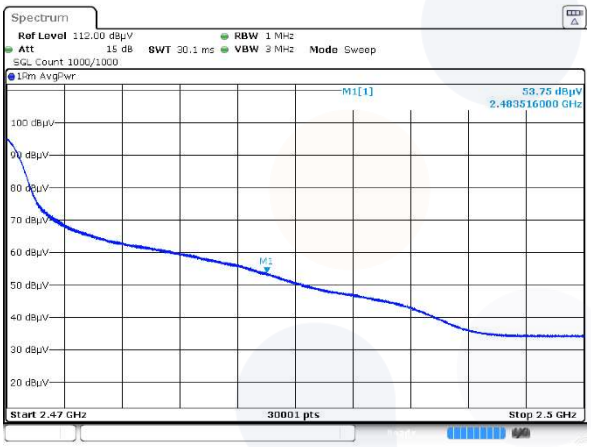
Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓



802.11g_2 462 ㎒

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(㎒)	(V/H)	(dB(㎶))	(dB)	(dB)	(dB)	(dB(㎶/m))	(dB(㎶/m))	(dB)
Peak data								
2 389.78[1)]	V	49.30	27.10	-30.39	-	46.01	74.00	27.99
2 483.52[1)]	V	67.80	27.70	-30.24	-	65.26	74.00	8.74
4 929.22[1)]	V	52.90	32.76	-45.57	-	40.09	74.00	33.91
7 381.17[1)]	H	52.80	36.94	-44.19	-	45.55	74.00	28.45
Average Data								
2 483.52[1)]	V	53.75	27.70	-30.24	0.40	51.61	54.00	2.39

Average data



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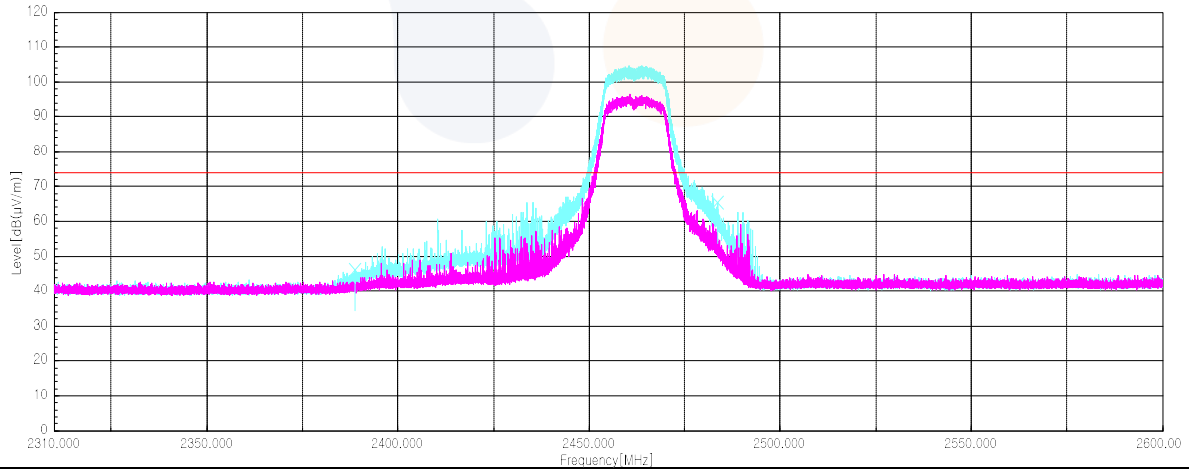
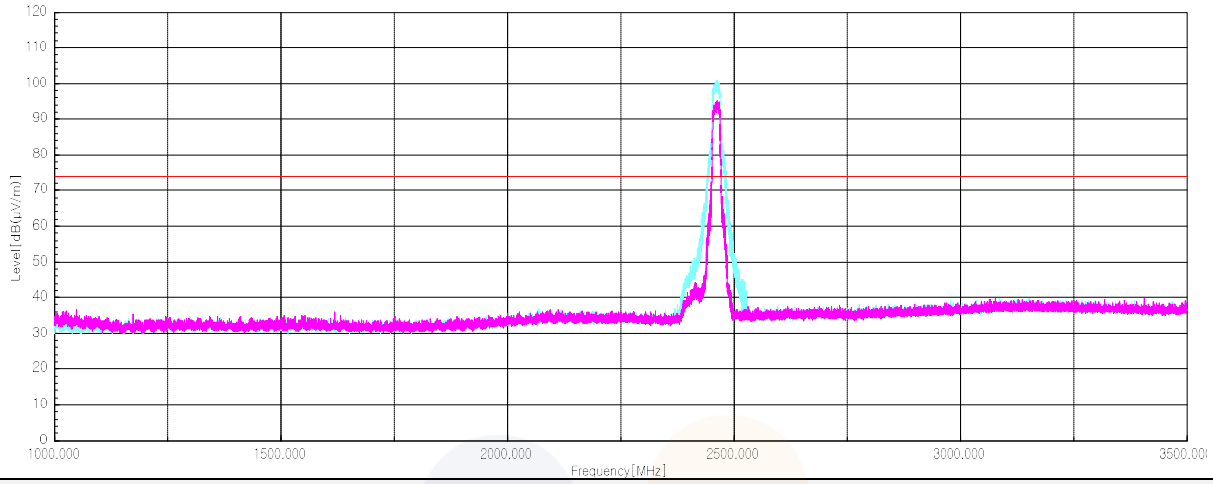
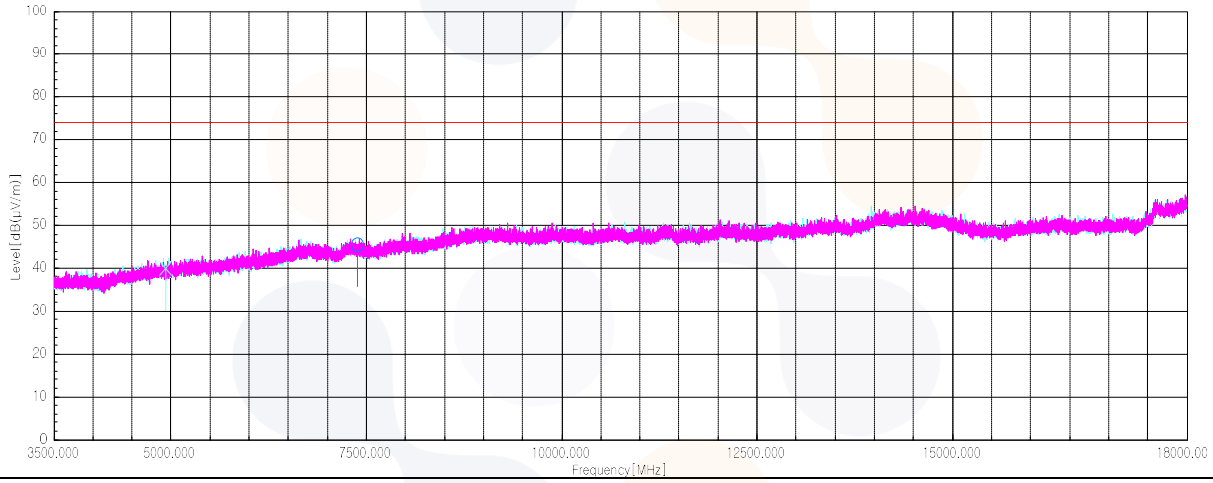
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 ㎓ ~ 3.5 ㎓



Horizontal/Vertical for 3.5 ㎓ ~ 18 ㎓