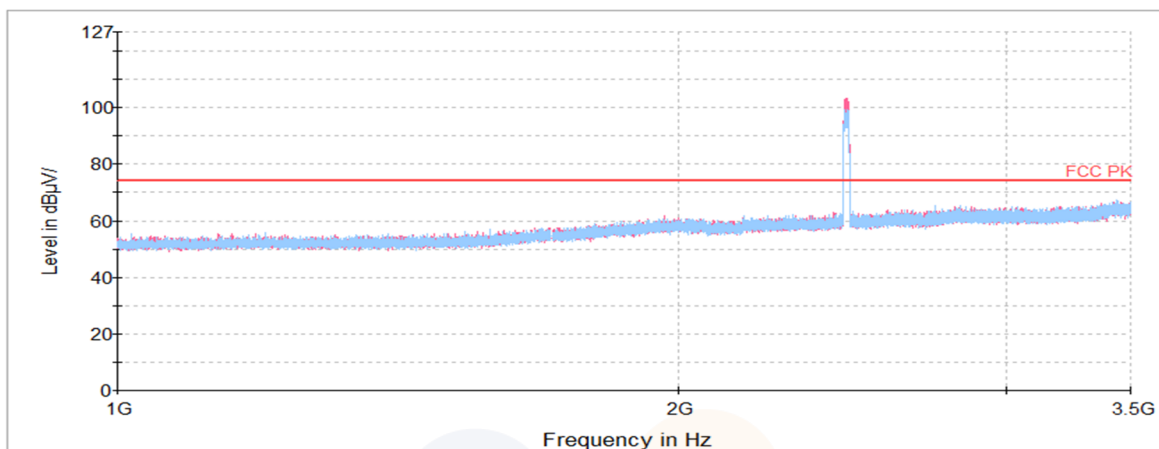
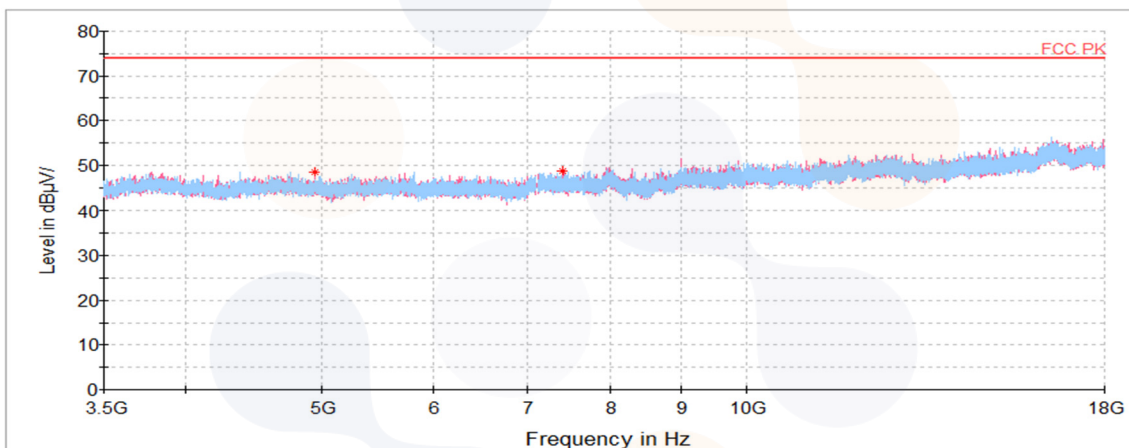


Horizontal/Vertical for 1 GHz ~ 3.5 GHz



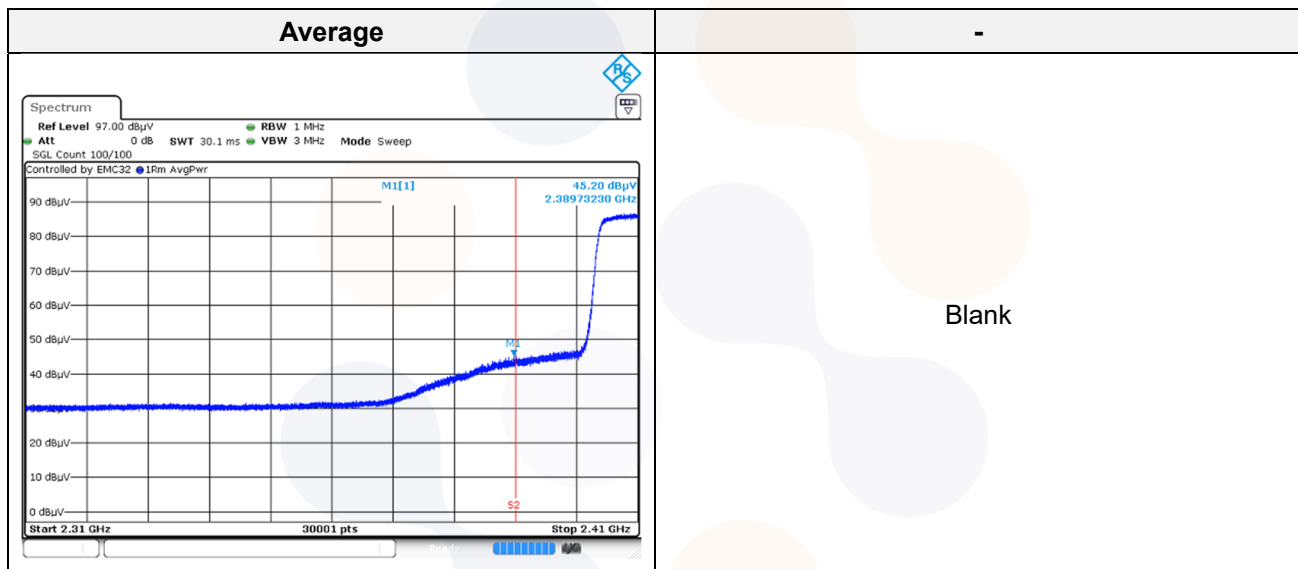
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



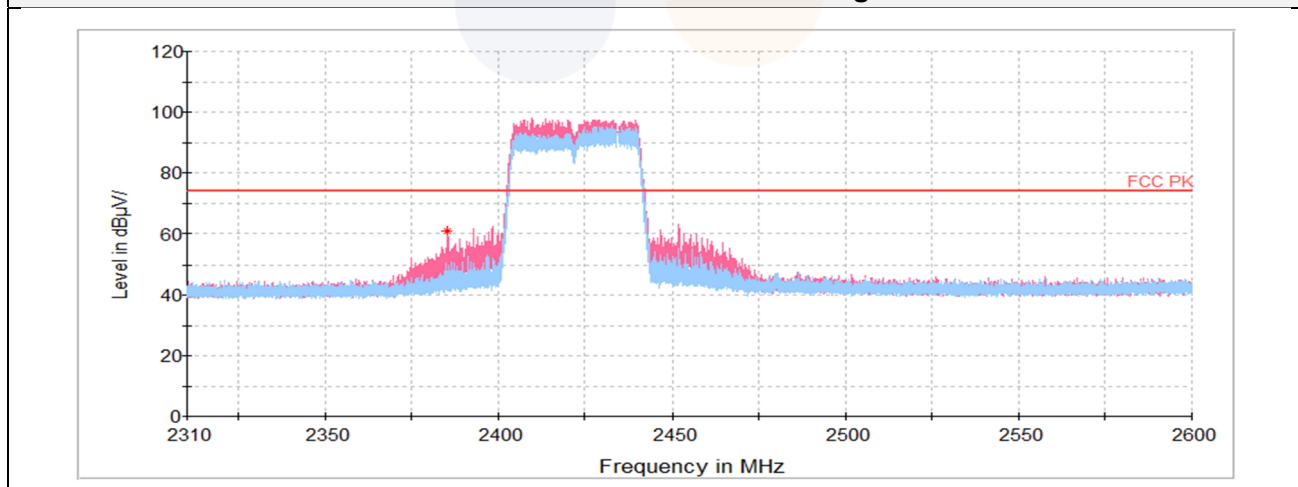
802.11n HT40

2 422 MHz

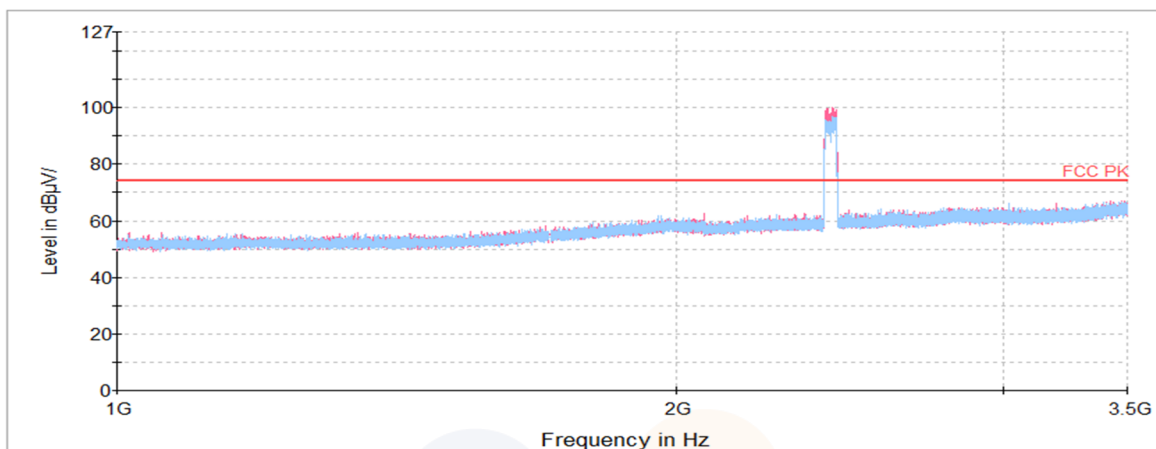
Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
2 389.73 ¹⁾	V	56.94	32.09	-28.45	-	60.58	74.00	13.42
4 849.95 ¹⁾	V	56.22	34.01	-43.36	-	46.87	74.00	27.13
7 248.25	H	54.46	35.65	-41.43	-	48.68	74.00	25.32
Average Data								
2 389.73 ¹⁾	V	45.20	32.09	-28.45	-	48.84	54.00	5.16



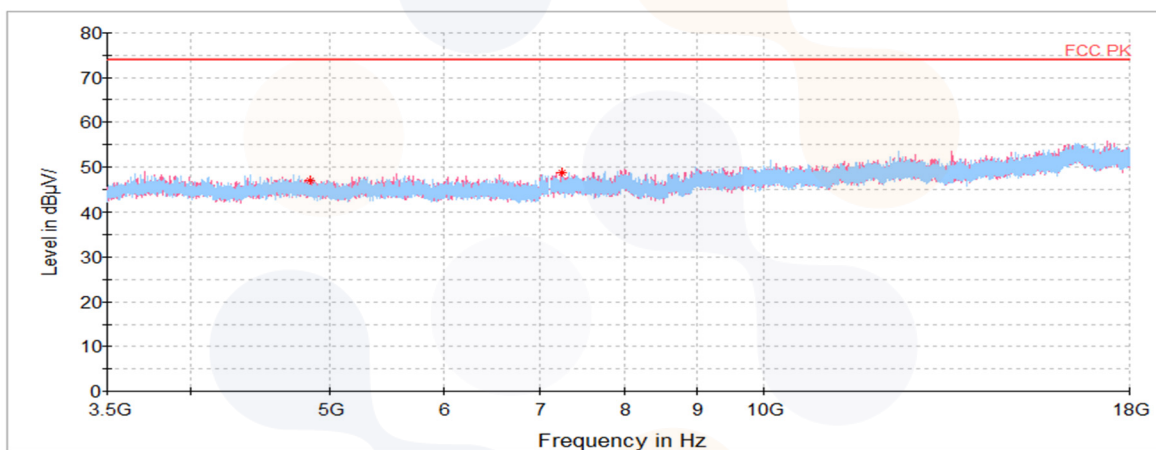
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



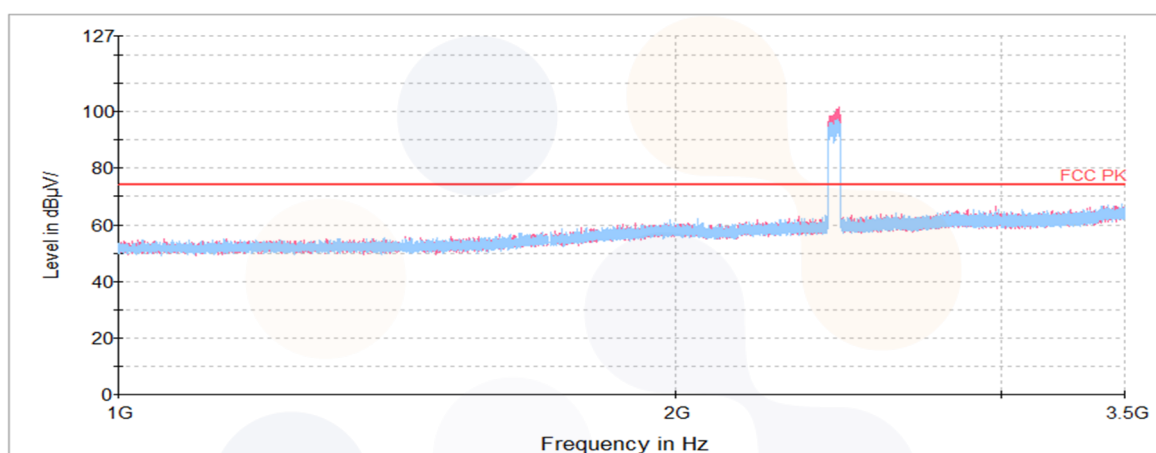
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



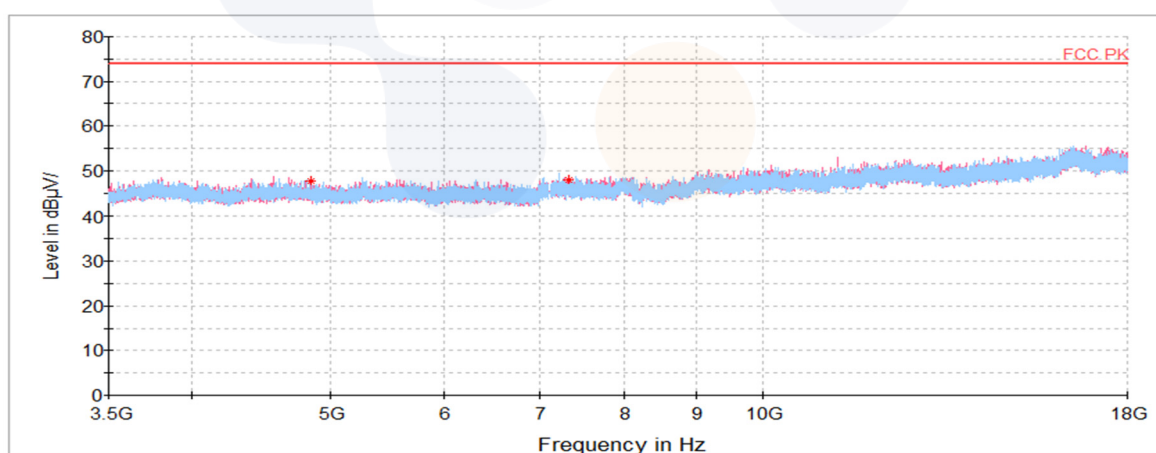
2 437 MHz

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								
4 851.88 ¹⁾	V	57.07	34.01	-43.37	-	47.71	74.00	26.29
7 322.68 ¹⁾	H	53.57	35.66	-41.35	-	47.88	74.00	26.12
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for 1 GHz ~ 3.5 GHz

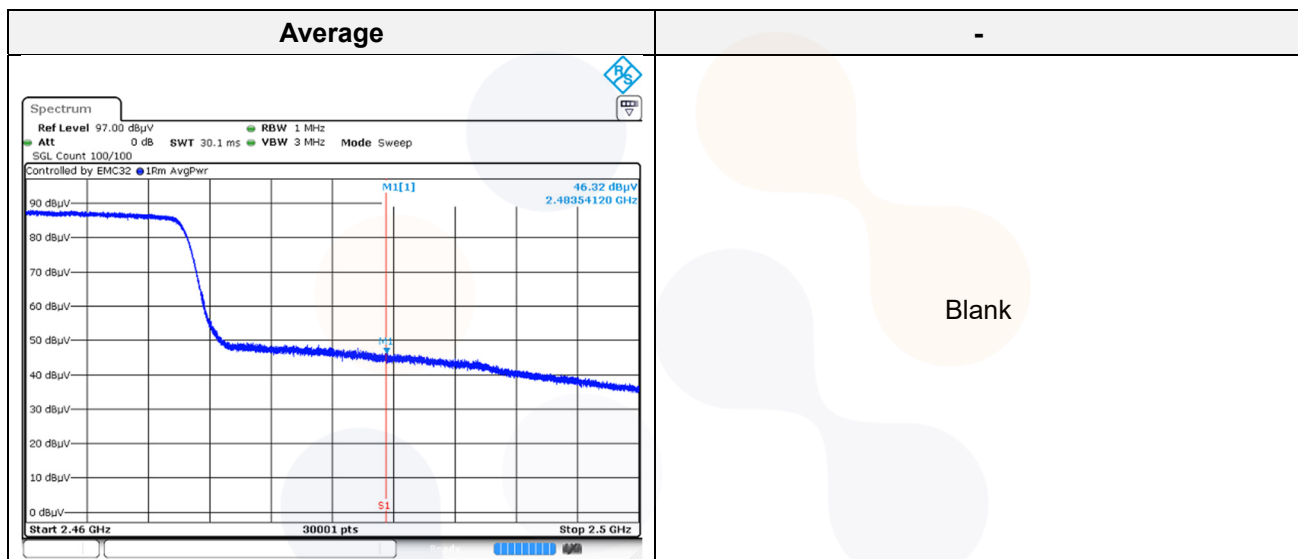


Horizontal/Vertical for 3.5 GHz ~ 18 GHz

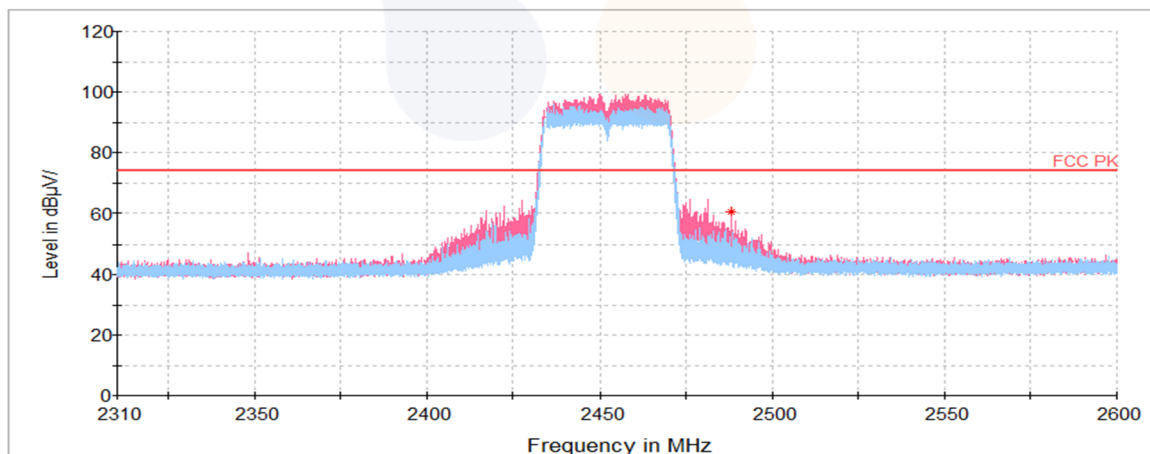


2 452 MHz

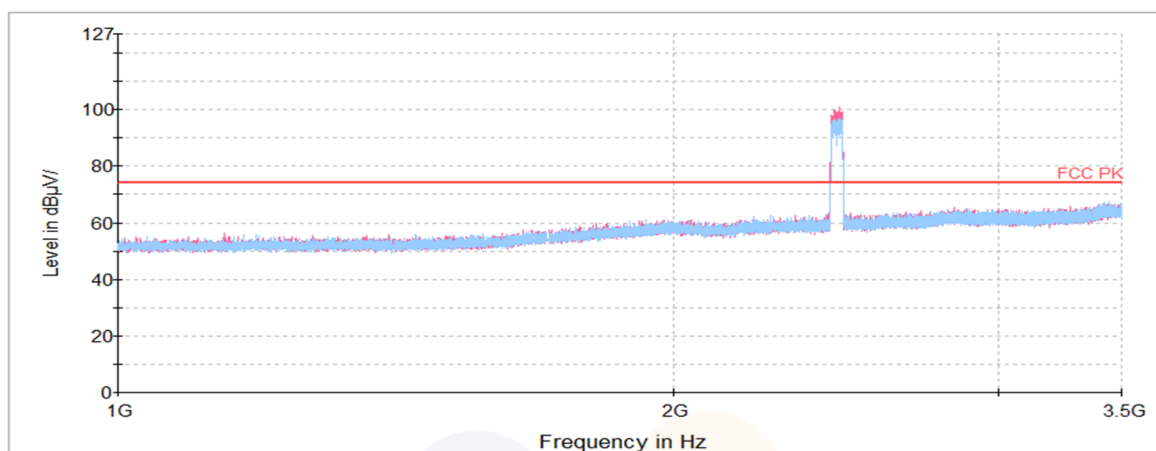
Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
2 483.54 ¹⁾	V	56.42	32.18	-28.08	-	60.52	74.00	13.48
4 937.43 ¹⁾	H	56.75	34.06	-43.45	-	47.36	74.00	26.64
7 370.53 ¹⁾	V	54.72	35.67	-41.30	-	49.09	74.00	24.91
Average Data								
2 483.54 ¹⁾	V	46.32	32.18	-28.08	-	50.42	54.00	3.58



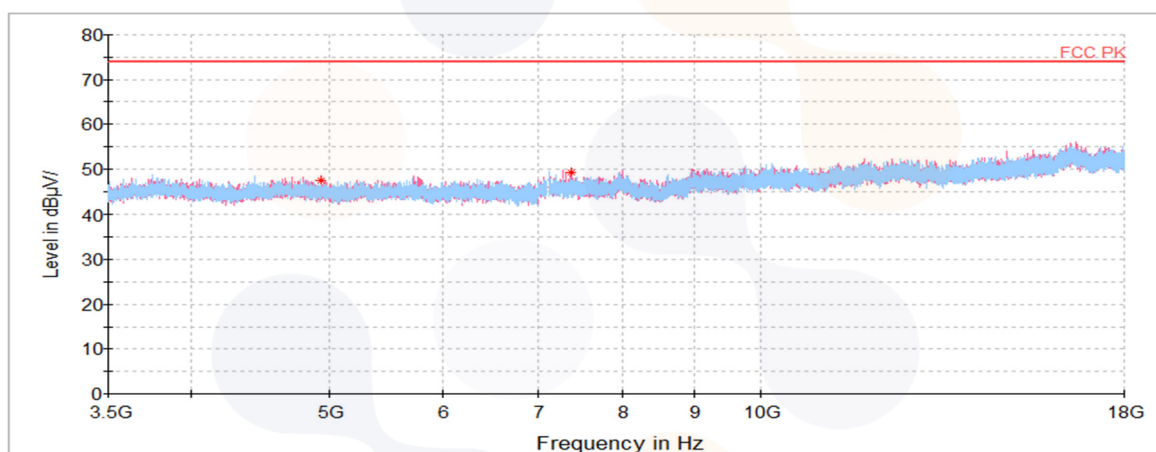
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz

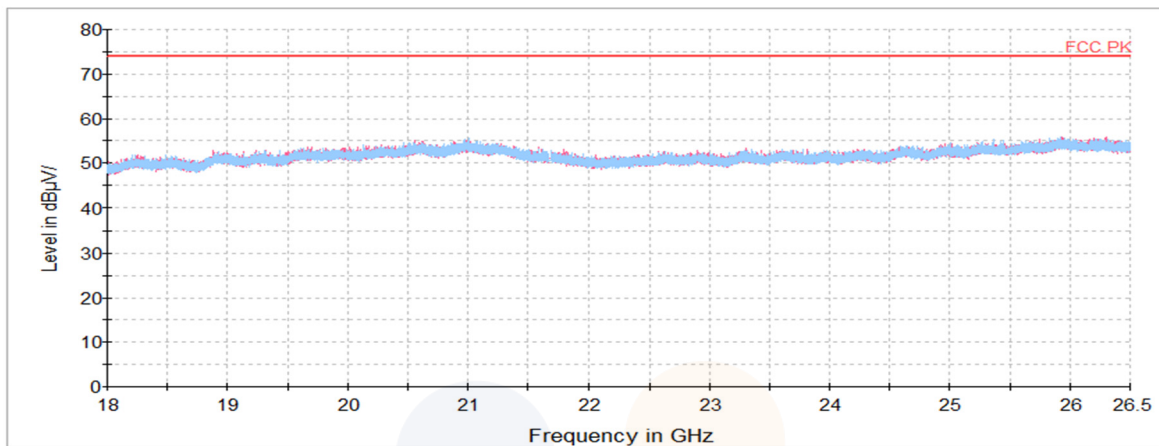


Horizontal/Vertical for 3.5 GHz ~ 18 GHz



Test results (Above 18 GHz) – Worst Case : 802.11n HT40 mode / 2 452 MHz / SISO_ANT1

Horizontal/Vertical for 18 GHz ~ 26.5 GHz



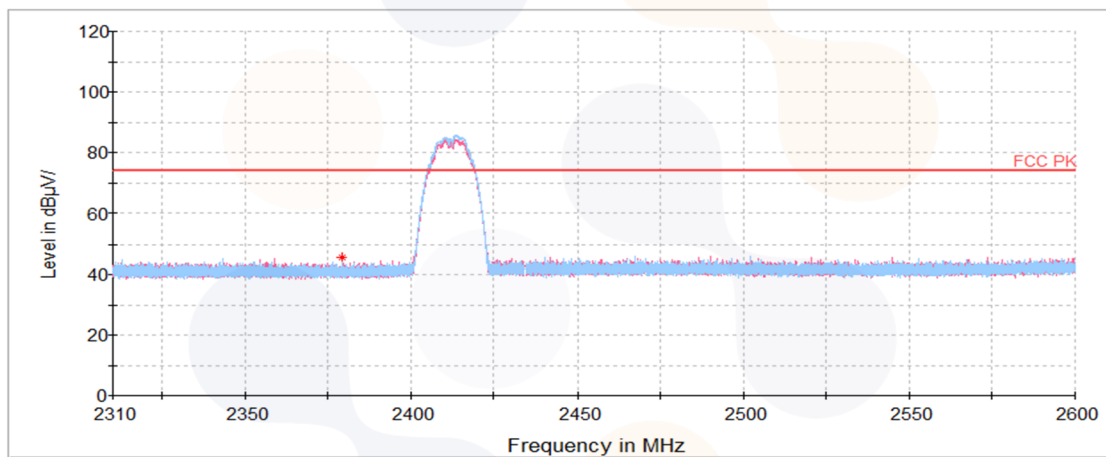
Note: The Worst case was based on the lowest margin condition considering Harmonic and Spurious Emission.

SISO_ANT2
802.11b

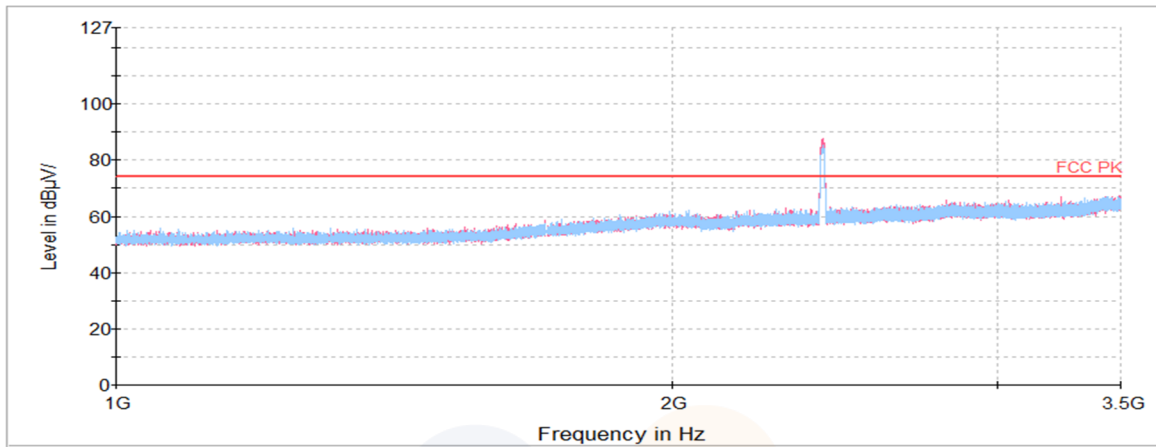
2 412 MHz

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								
2 379.12 ¹⁾	H	41.96	32.08	-28.50	-	45.54	74.00	28.46
4 855.75 ¹⁾	V	57.44	34.01	-43.39	-	48.06	74.00	25.94
7 289.82 ¹⁾	H	54.84	35.66	-41.38	-	49.12	74.00	24.88
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

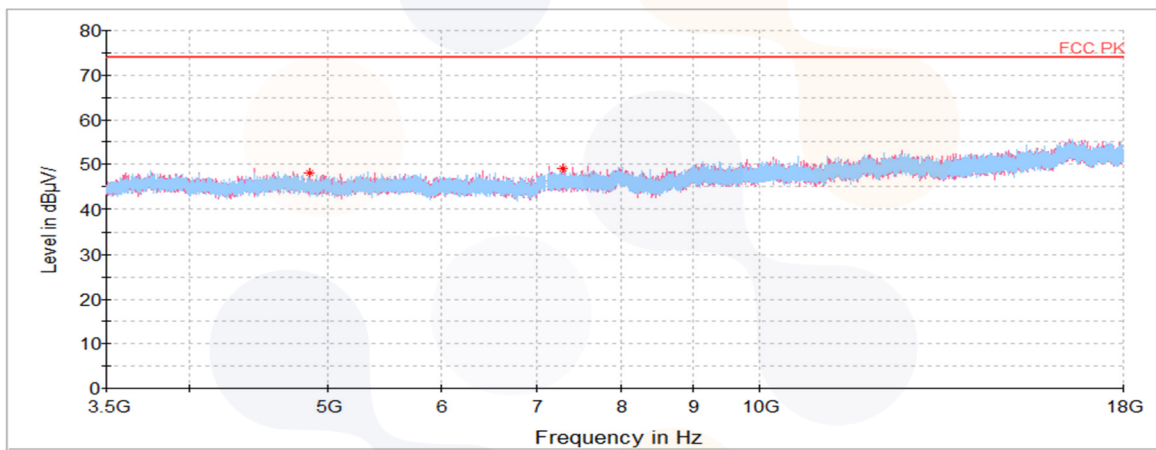
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



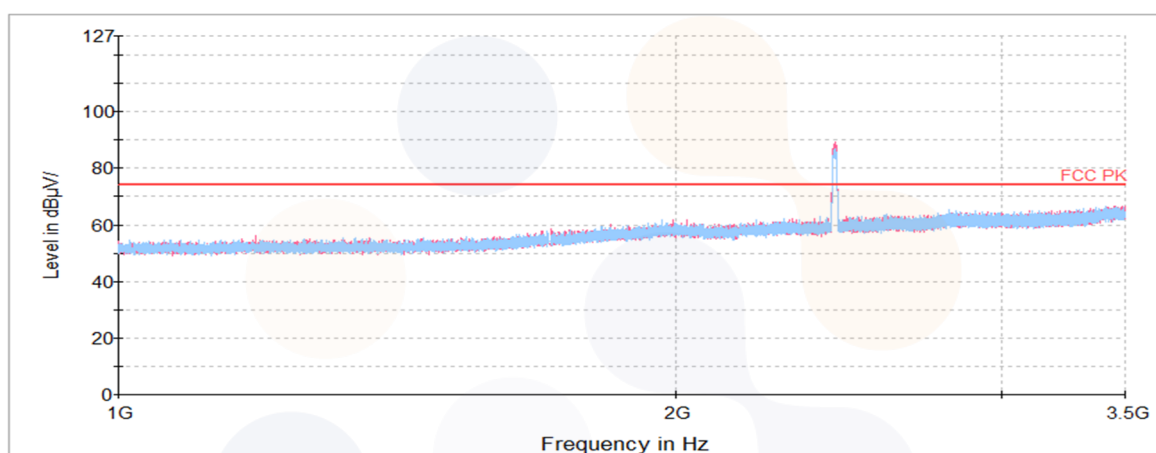
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



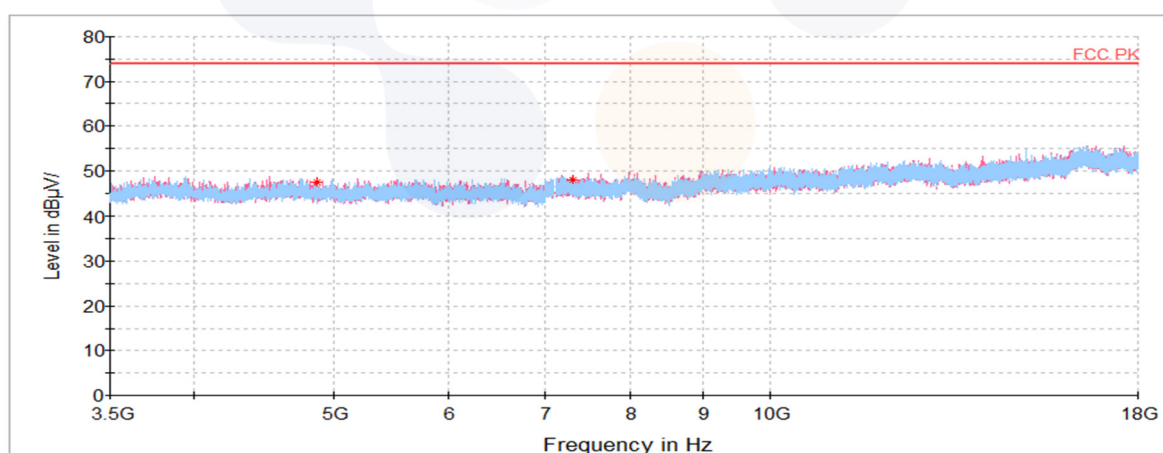
2 437 MHz

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								
4 874.60 ¹⁾	H	56.94	34.02	-43.45	-	47.51	74.00	26.49
7 313.98 ¹⁾	H	53.66	35.66	-41.36	-	47.96	74.00	26.04
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for 1 GHz ~ 3.5 GHz

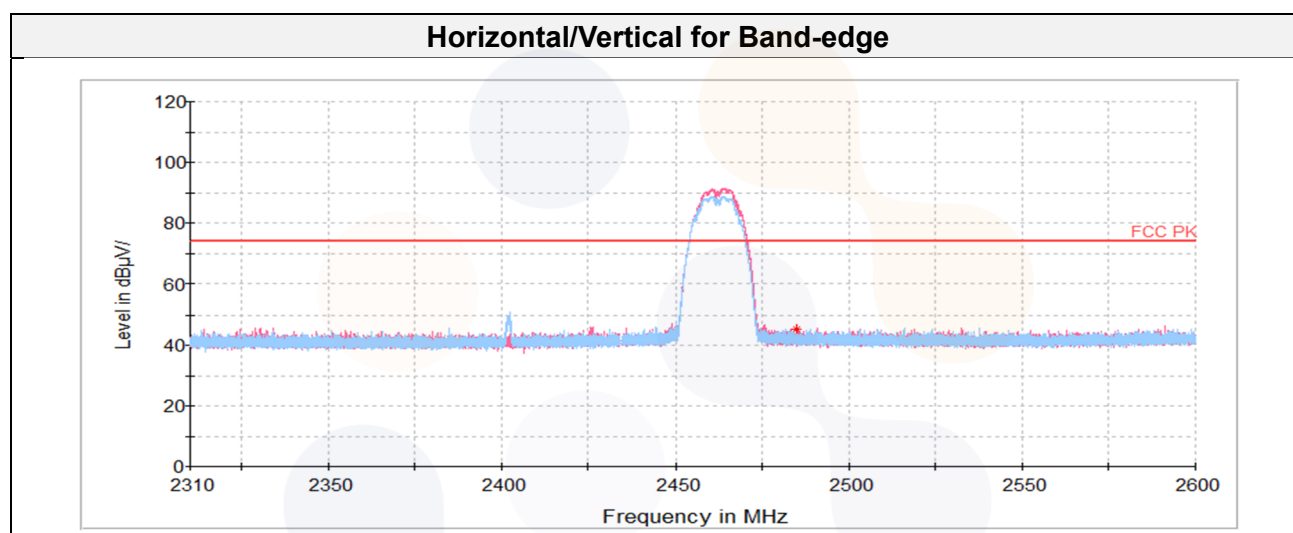


Horizontal/Vertical for 3.5 GHz ~ 18 GHz

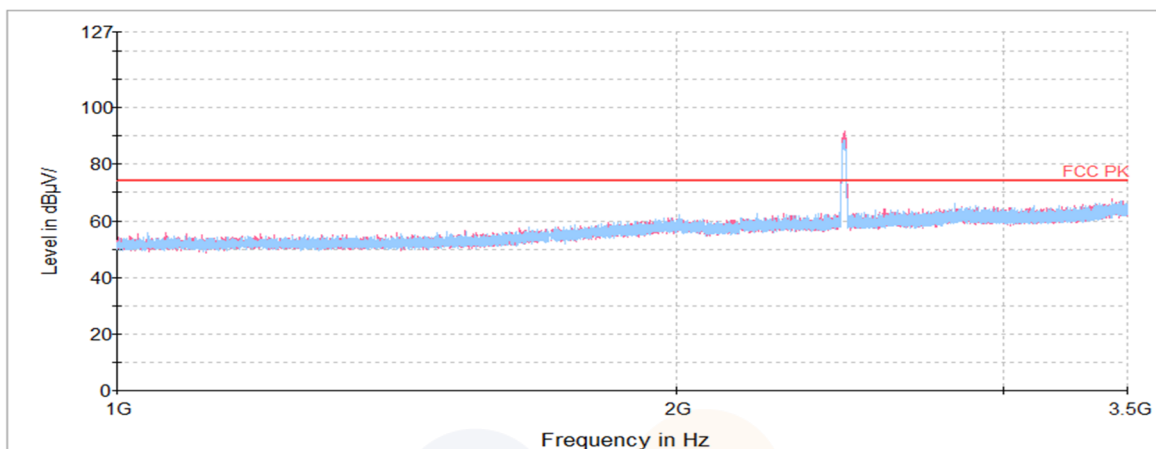


2 462 MHz

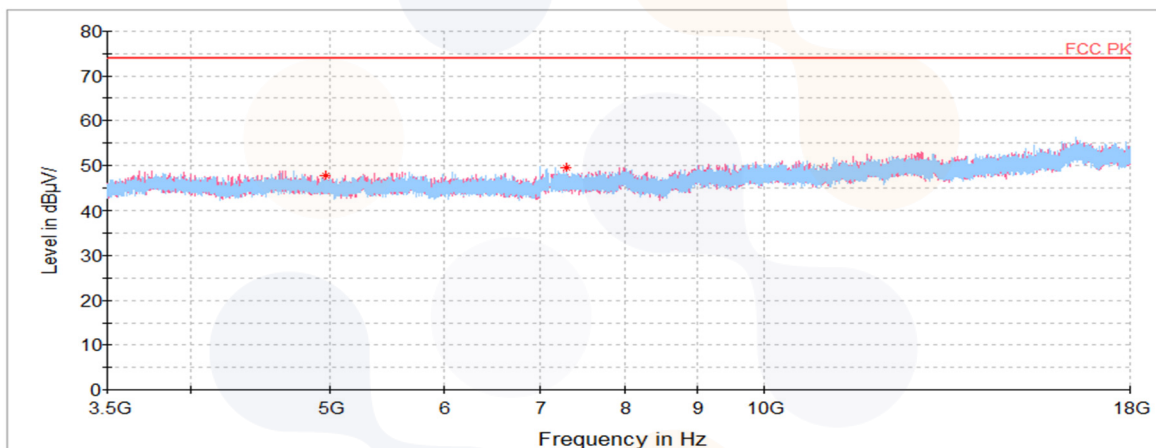
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
2 484.93 ¹⁾	H	41.10	32.18	-28.07	-	45.21	74.00	28.79
4 968.37 ¹⁾	V	56.88	34.08	-43.37	-	47.59	74.00	26.41
7 297.55 ¹⁾	H	55.06	35.66	-41.38	-	49.34	74.00	24.66
Average Data								
No spurious emissions were detected within 20 dB of the limit.								



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



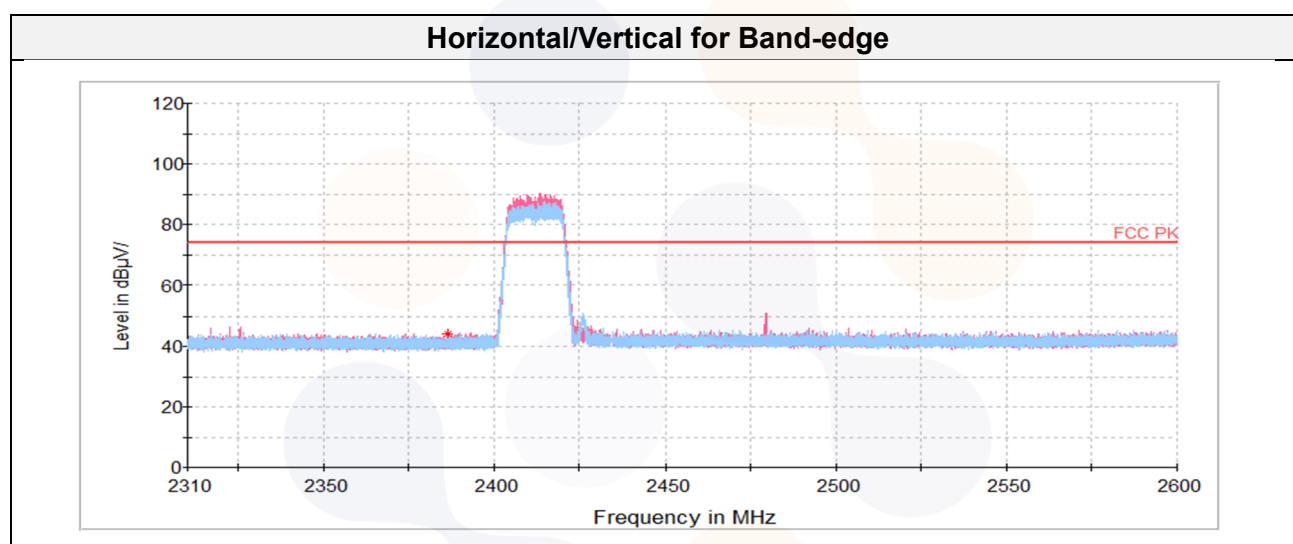
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



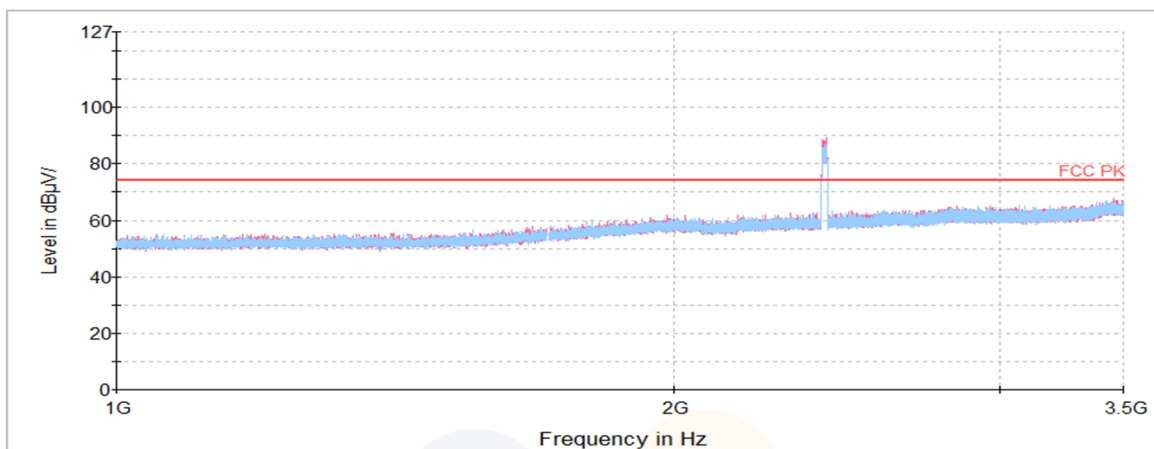
802.11g

2 412 MHz

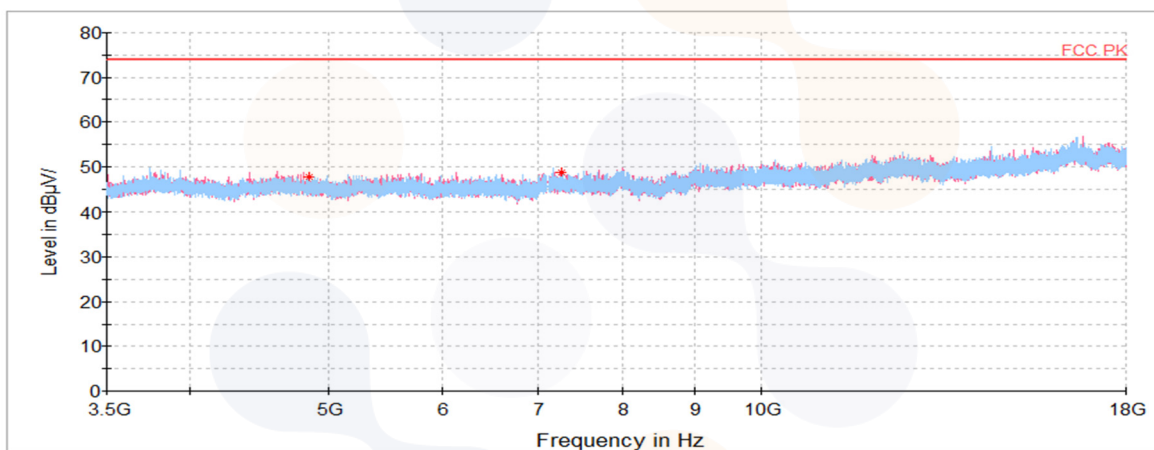
Frequency	Pol.	Reading	Antenna Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
2 386.34 ¹⁾	V	40.47	32.09	-28.46	-	44.10	74.00	29.90
4 847.05 ¹⁾	V	56.98	34.01	-43.35	-	47.64	74.00	26.36
7 264.20 ¹⁾	V	54.59	35.65	-41.41	-	48.83	74.00	25.17
Average Data								
No spurious emissions were detected within 20 dB of the limit.								



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



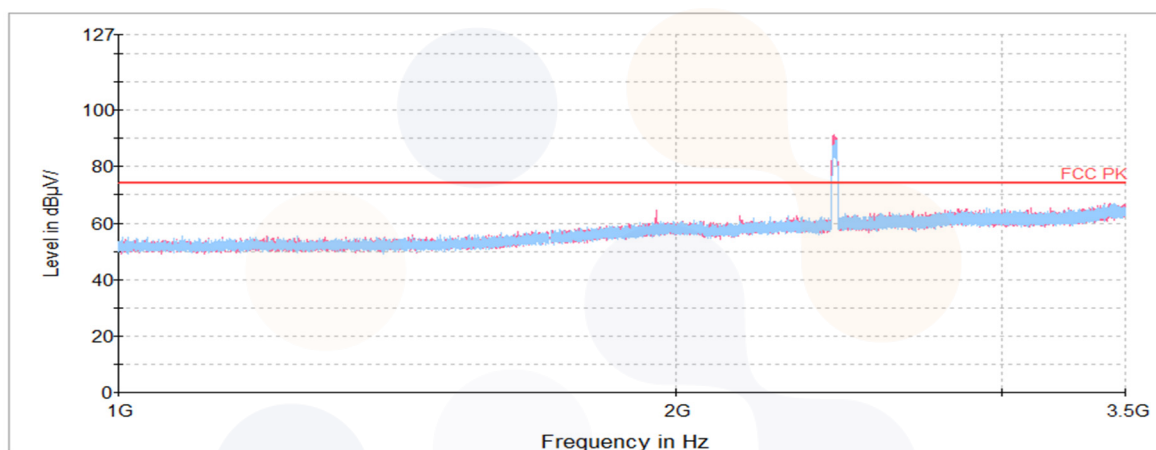
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



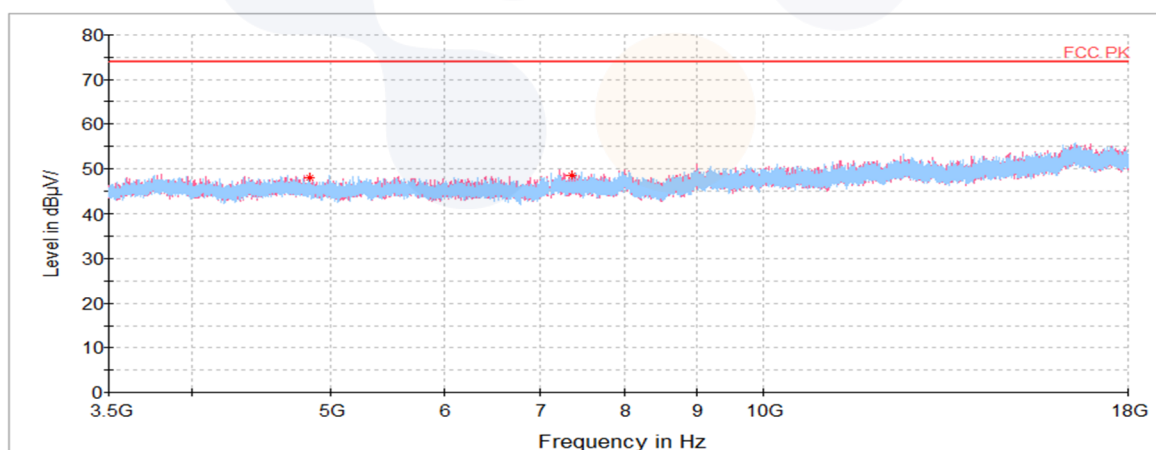
2 437 MHz

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								
4 840.28 ¹⁾	V	57.40	34.00	-43.33	-	48.07	74.00	25.93
7 350.72 ¹⁾	V	53.99	35.67	-41.32	-	48.34	74.00	25.66
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for 1 GHz ~ 3.5 GHz

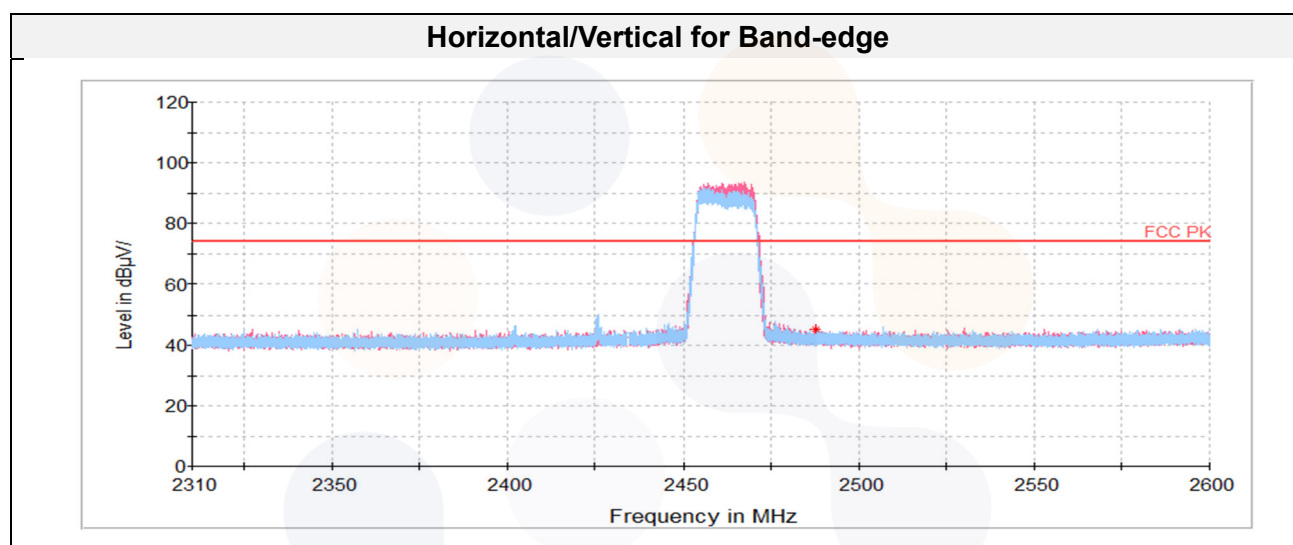


Horizontal/Vertical for 3.5 GHz ~ 18 GHz

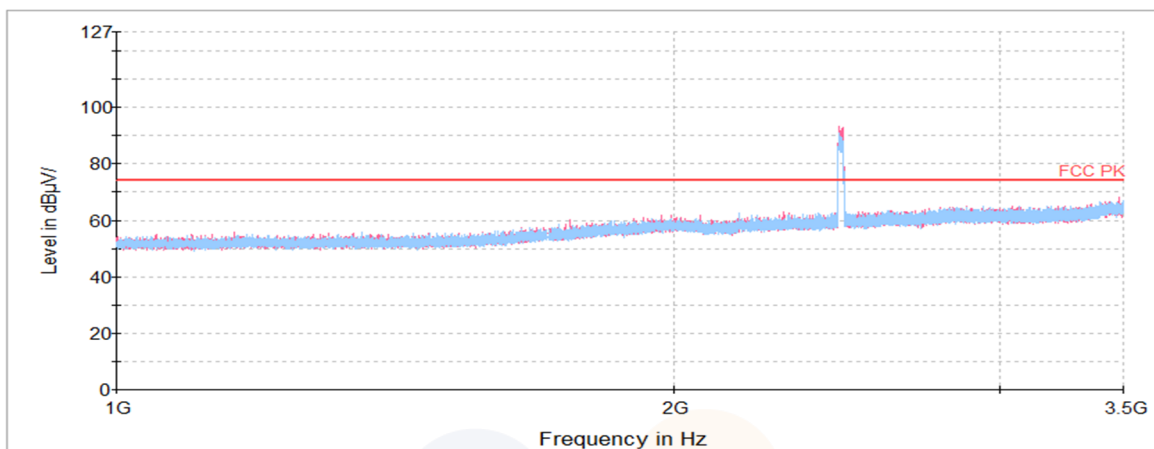


2 462 MHz

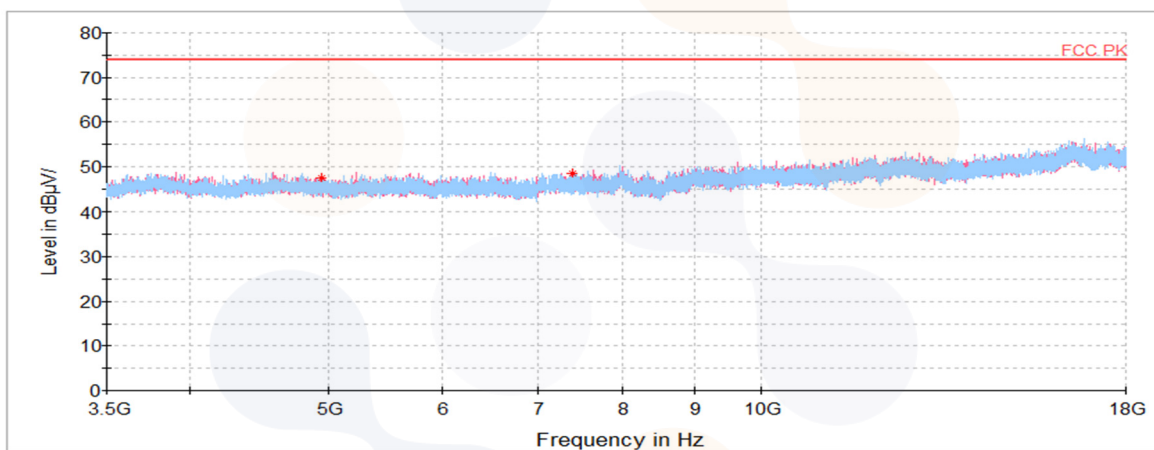
Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
2 487.42 ¹⁾	V	41.30	32.19	-28.06	-	45.43	74.00	28.57
4 944.68 ¹⁾	H	56.81	34.07	-43.43	-	47.45	74.00	26.55
7 396.63 ¹⁾	H	54.10	35.68	-41.28	-	48.50	74.00	25.50
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

2 412 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								
2 385.71 ¹⁾	H	40.54	32.09	-28.47	-	44.16	74.00	29.84
4 856.23 ¹⁾	V	57.48	34.01	-43.39	-	48.10	74.00	25.90
7 226.50	H	54.20	35.65	-41.45	-	48.40	74.00	25.60
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

