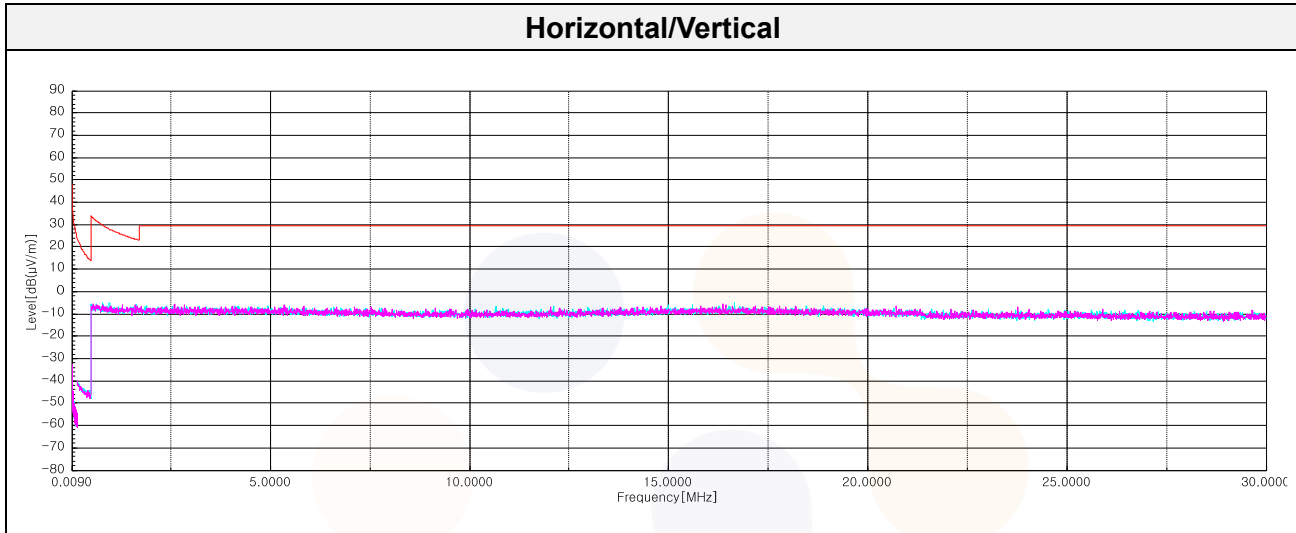


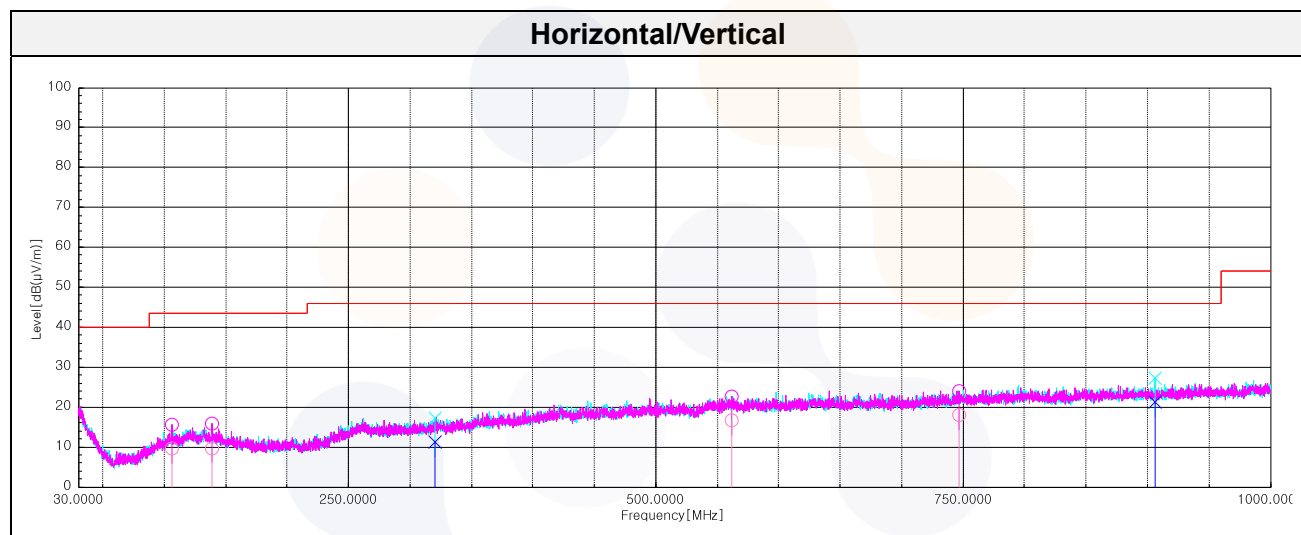
Test results (Below 30 MHz) — Worst case: 8DPSK_2 480 MHz

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



Test results (Below 1 000 MHz) – Worst case: 8DPSK_2 480 MHz

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Quasi peak data								
106.27	H	23.70	17.53	-31.65	-	9.58	43.52	33.94
139.00	H	23.60	17.50	-31.41	-	9.69	43.52	33.83
320.52	V	22.50	19.60	-30.85	-	11.25	46.02	34.77
561.56	H	22.40	24.60	-30.29	-	16.71	46.02	29.31
746.47	H	22.10	25.70	-29.72	-	18.08	46.02	27.94
905.91	V	23.30	26.50	-28.65	-	21.15	46.02	24.87

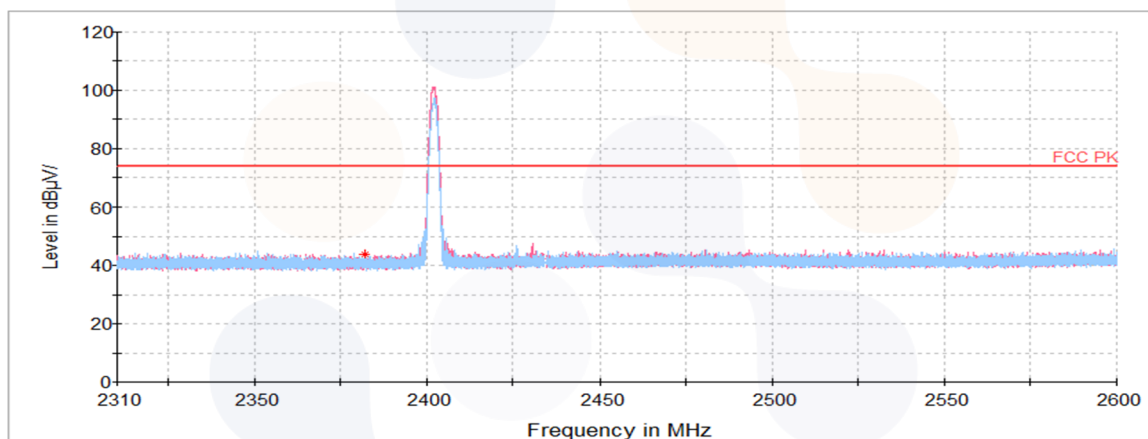


Test results (Above 1 000 MHz)

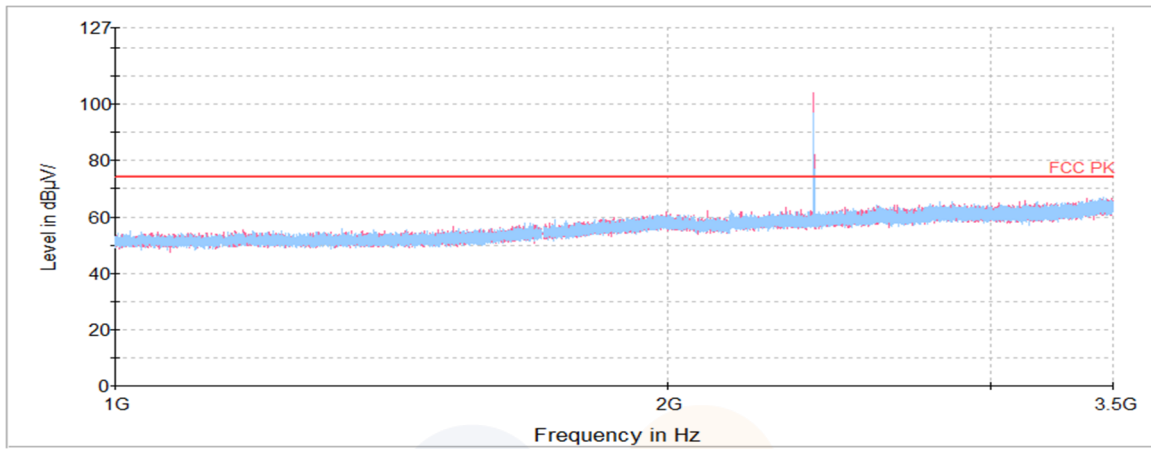
GFSK Low Channel

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
2 382.04 ¹⁾	V	40.39	32.08	-28.48	-	43.99	74.00	30.01
4 801.62 ¹⁾	H	56.77	33.98	-43.19	-	47.56	74.00	26.44
7 202.82	H	54.50	35.64	-41.47	-	48.67	74.00	25.33
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

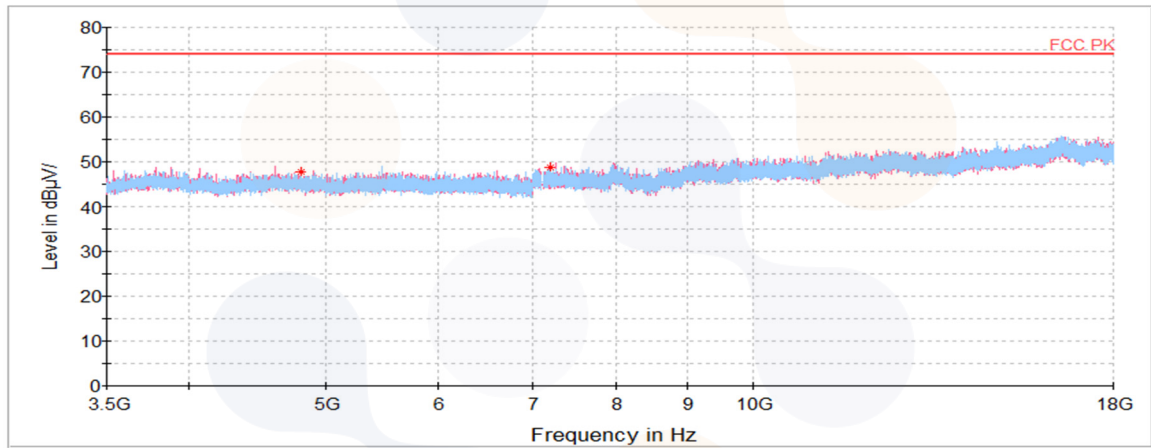
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



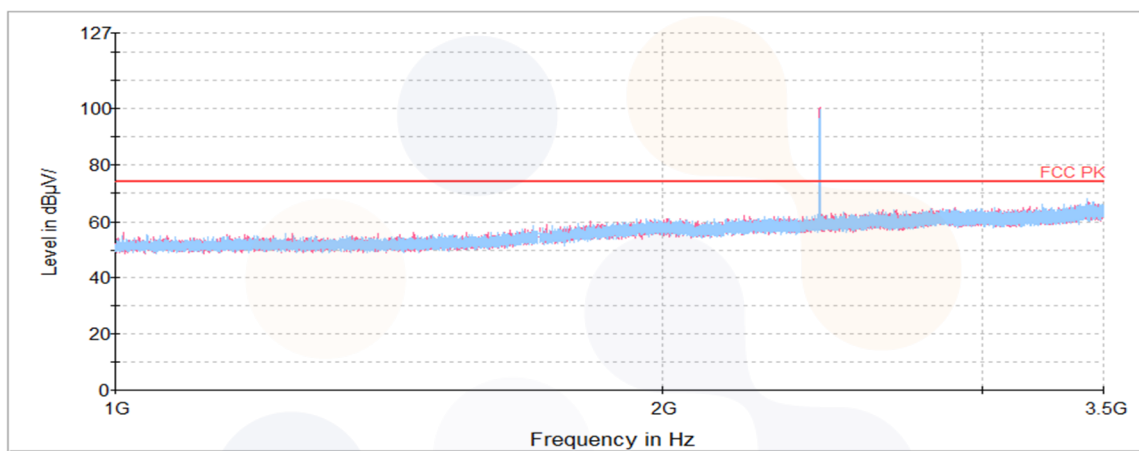
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



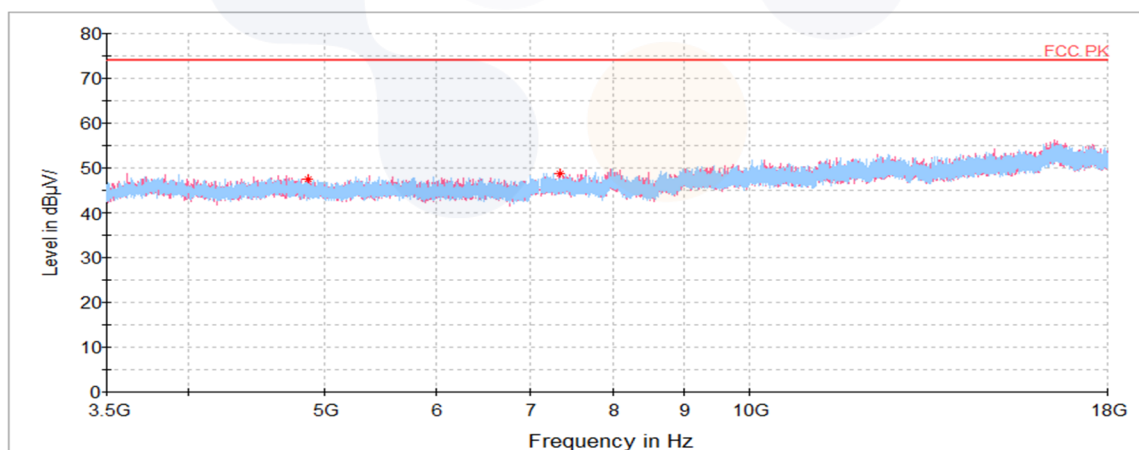
GFSK_Mid Channel

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
4 867.83 ¹⁾	V	56.81	34.02	-43.43	-	47.40	74.00	26.60
7 339.12 ¹⁾	H	54.34	35.67	-41.34	-	48.67	74.00	25.33
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for 1 GHz ~ 3.5 GHz



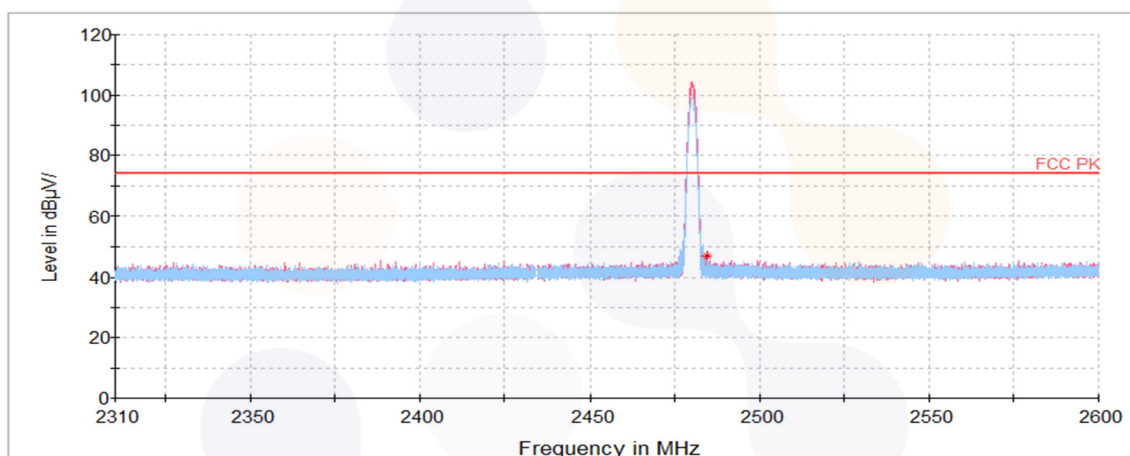
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



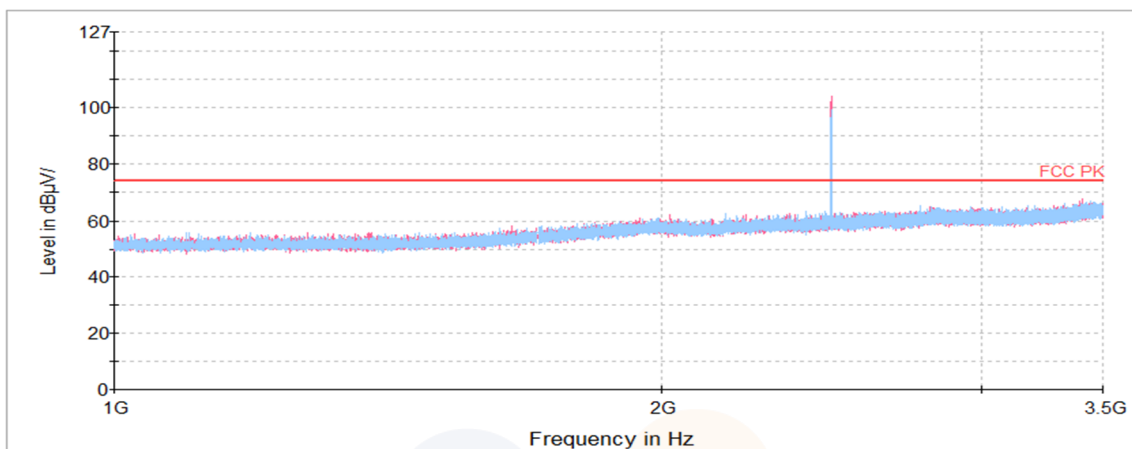
GFSK_High Channel

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
2 484.42 ¹⁾	H	43.03	32.18	-28.07	-	47.14	74.00	26.86
4 962.57 ¹⁾	V	56.96	34.08	-43.38	-	47.66	74.00	26.34
7 416.45 ¹⁾	V	54.31	35.68	-41.26	-	48.73	74.00	25.27
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

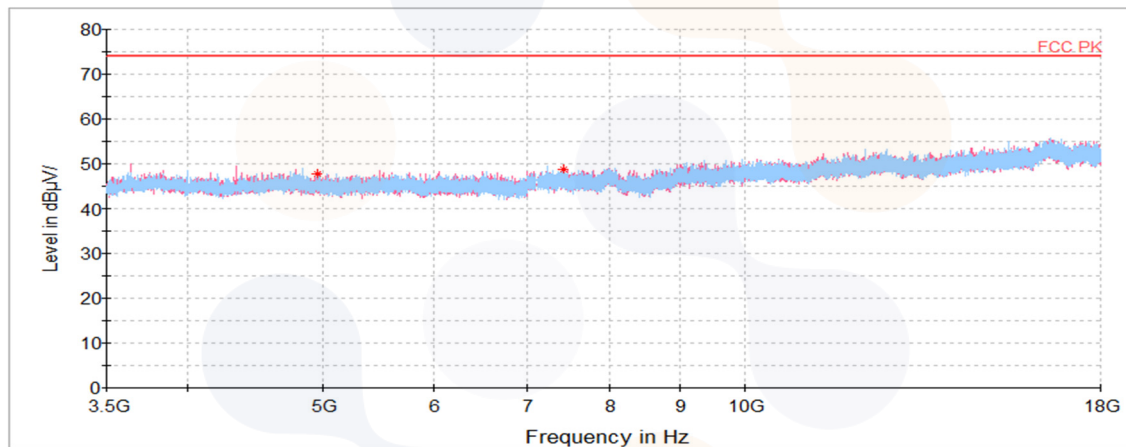
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



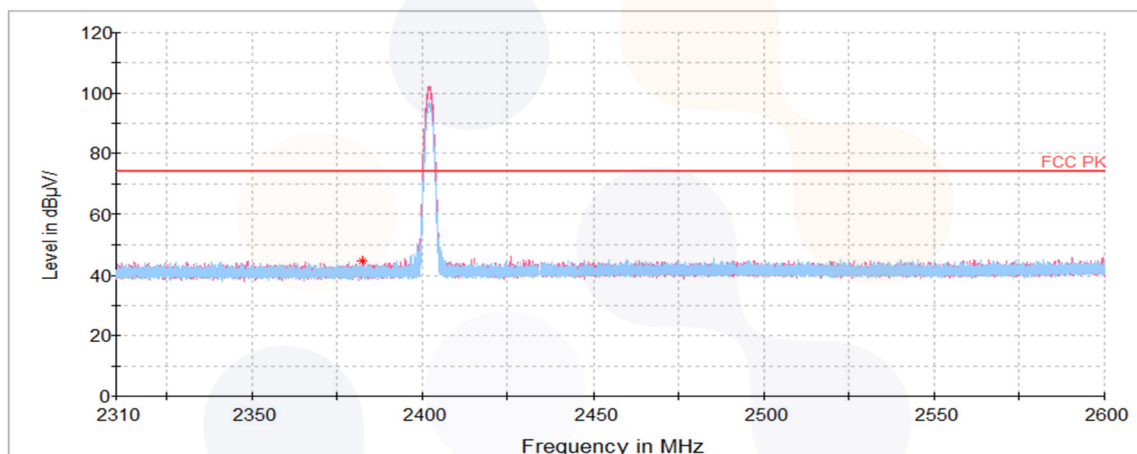
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



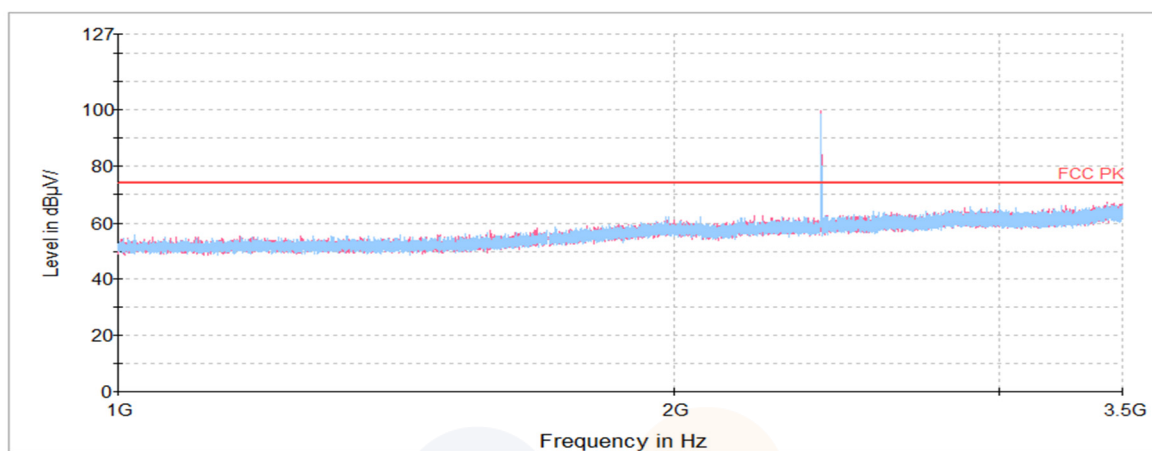
8DPSK Low Channel

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
2 382.52 ¹⁾	V	41.06	32.08	-28.48	-	44.66	74.00	29.34
4 797.27 ¹⁾	V	57.36	33.98	-43.20	-	48.14	74.00	25.86
7 243.42	V	54.58	35.65	-41.43	-	48.80	74.00	25.20
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

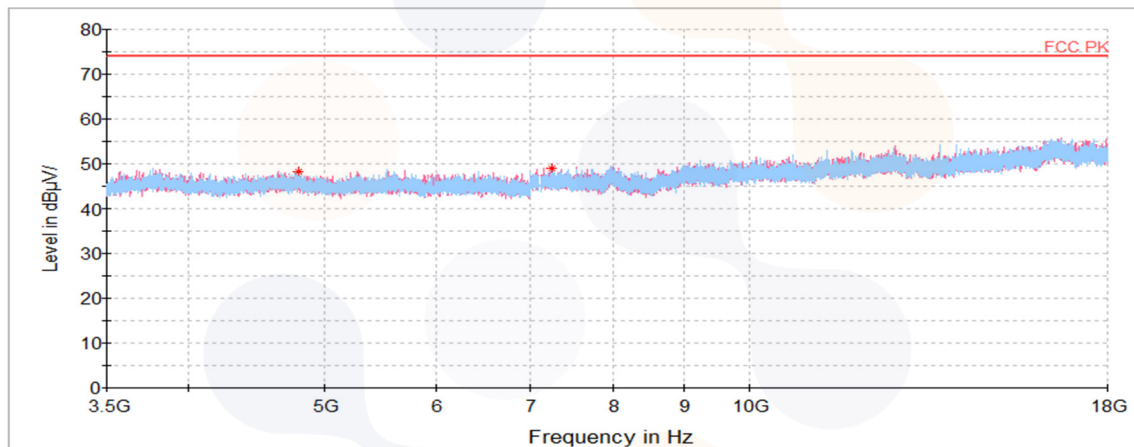
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz



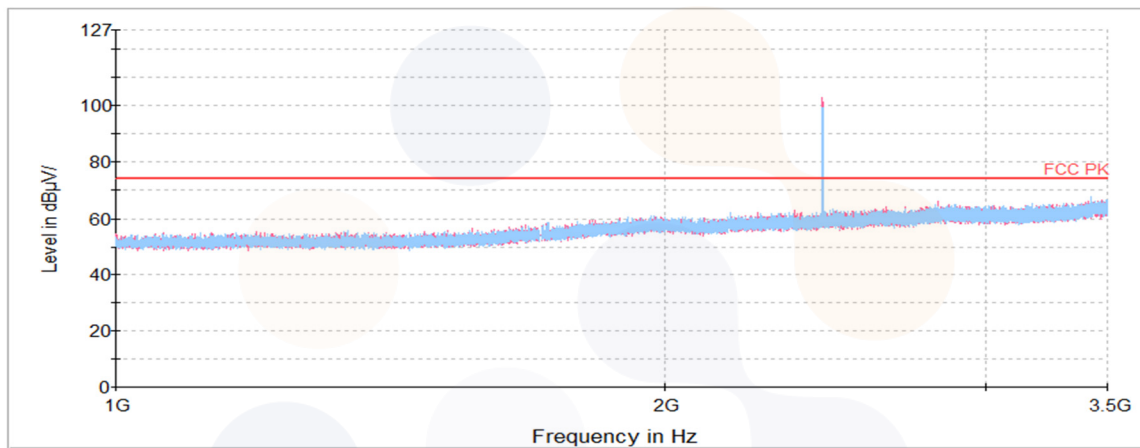
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



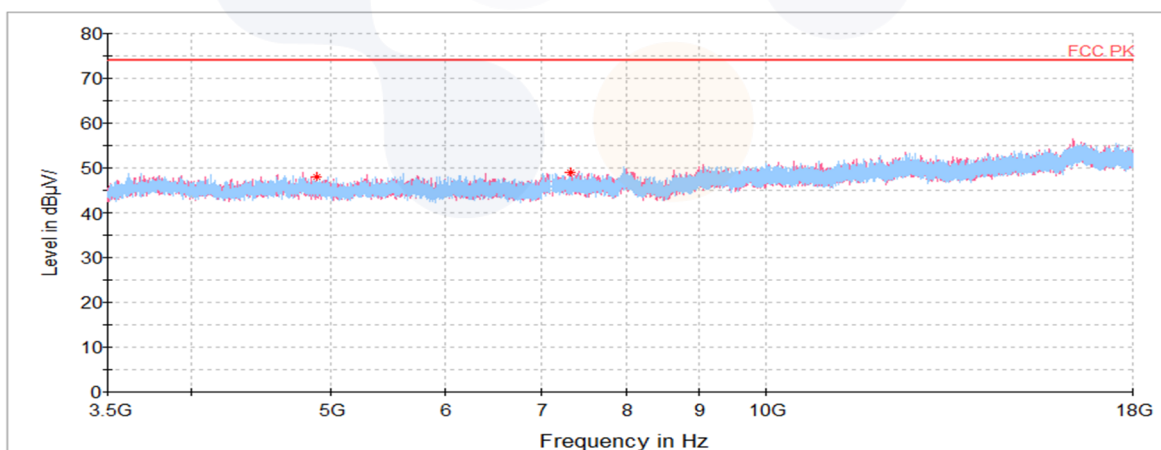
8DPSK_Mid Channel

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
4 890.07 ¹⁾	H	57.50	34.03	-43.51	-	48.02	74.00	25.98
7 331.87 ¹⁾	H	54.67	35.67	-41.34	-	49.00	74.00	25.00
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

Horizontal/Vertical for 1 GHz ~ 3.5 GHz



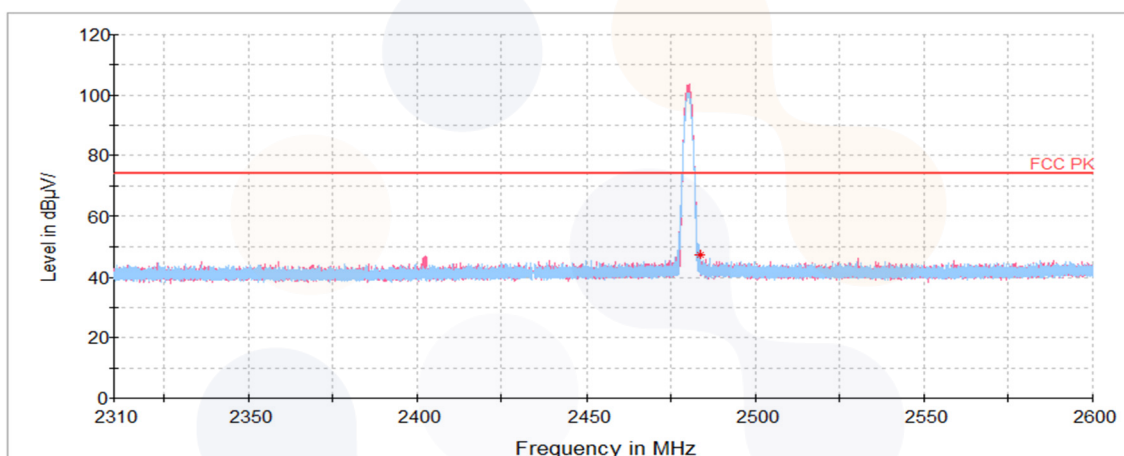
Horizontal/Vertical for 3.5 GHz ~ 18 GHz



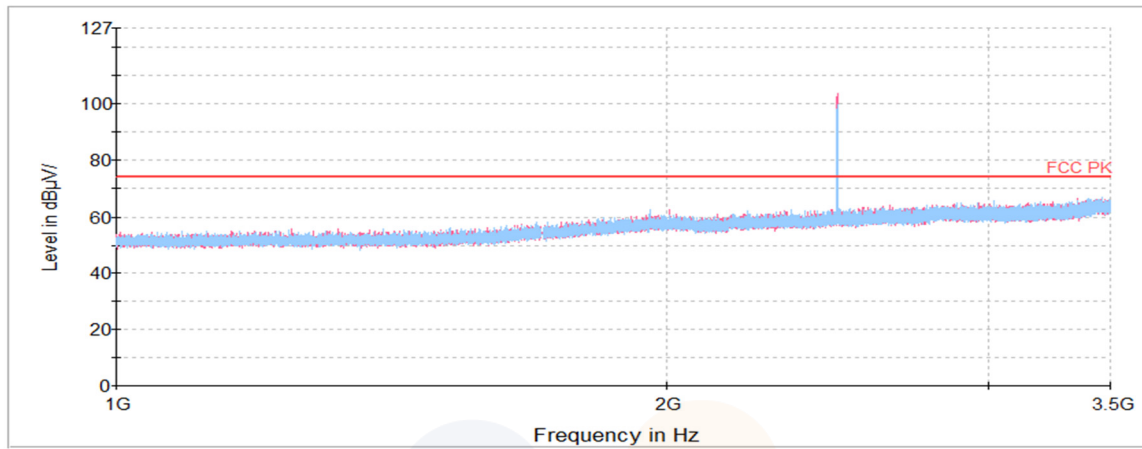
8DPSK_High Channel

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
2 483.76 ¹⁾	H	43.31	32.18	-28.07	-	47.42	74.00	26.58
4 970.30 ¹⁾	H	56.43	34.08	-43.36	-	47.15	74.00	26.85
7 433.85 ¹⁾	H	53.93	35.69	-41.24	-	48.38	74.00	25.62
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

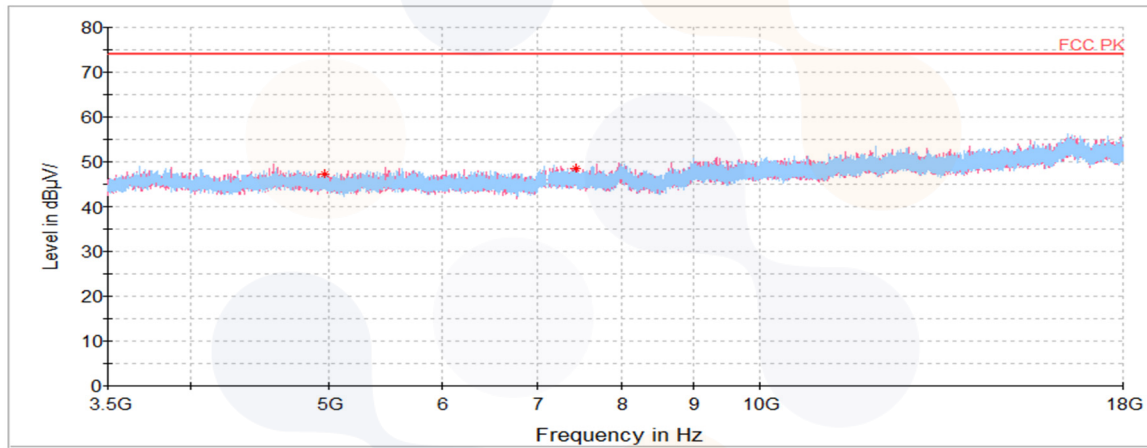
Horizontal/Vertical for Band-edge



Horizontal/Vertical for 1 GHz ~ 3.5 GHz

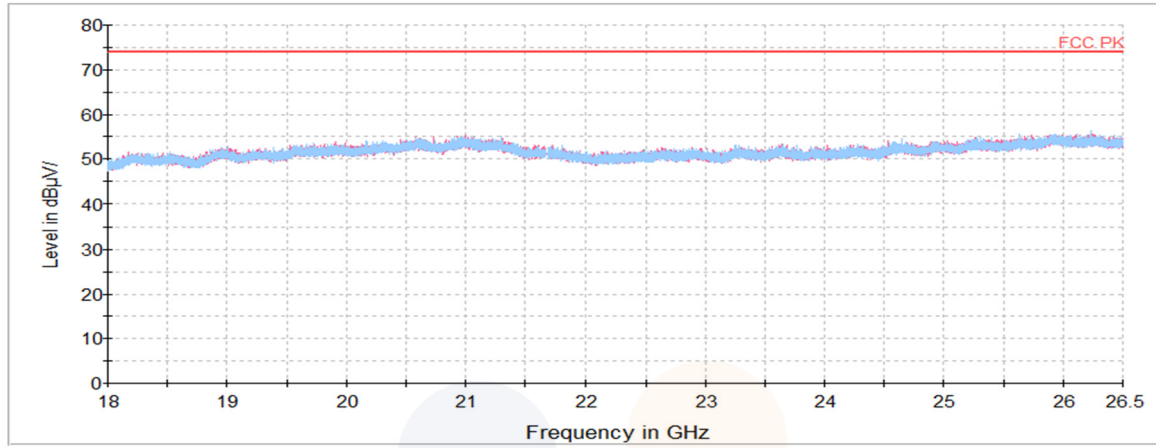


Horizontal/Vertical for 3.5 GHz ~ 18 GHz



Test results (Above 18 GHz) – Worst Case : 8DPSK_2 441 MHz

Horizontal/Vertical for 18 GHz ~ 26.5 GHz



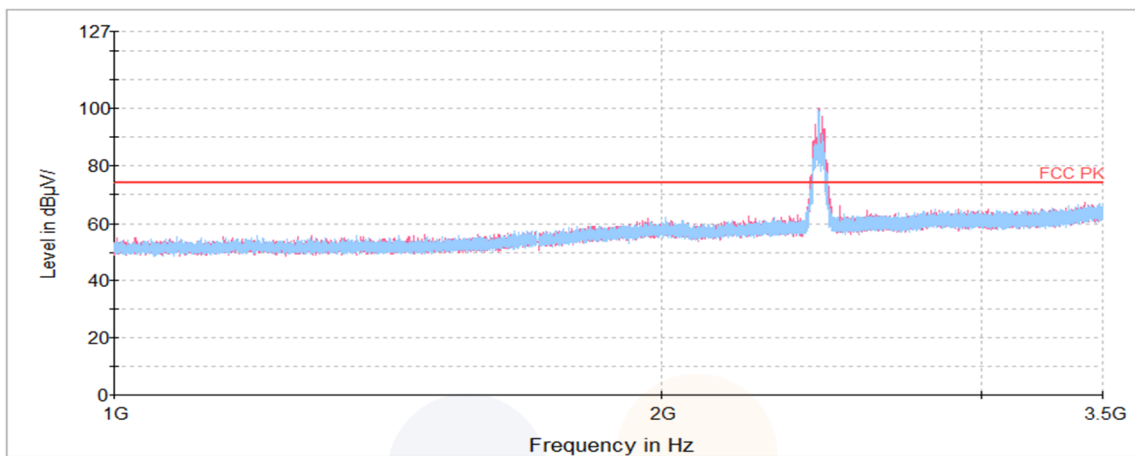
Note: The Worst case was based on the lowest margin condition considering Harmonic and Spurious Emission.

Simultaneous condition

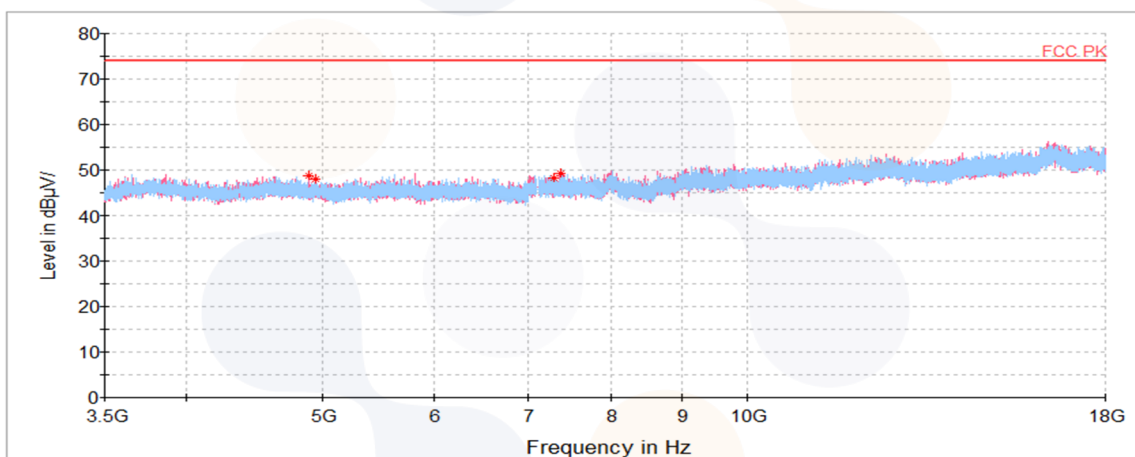
Case 1 : WLAN 2.4 GHz (ANT1) 802.11n HT40 (2 452 MHz) + BT (3DH-1)(2 441 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μ V))	(dB)	(dB)	(dB)	(dB(μ V/m))	(dB(μ V/m))	(dB)
Peak data								
4 895.38 ¹⁾	V	58.11	34.04	-43.52	-	48.63	74.00	25.37
4 941.30 ¹⁾	V	57.29	34.06	-43.44	-	47.91	74.00	26.09
7 297.55 ¹⁾	V	53.91	35.66	-41.38	-	48.19	74.00	25.81
7 371.02 ¹⁾	H	54.72	35.67	-41.30	-	49.09	74.00	24.91
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

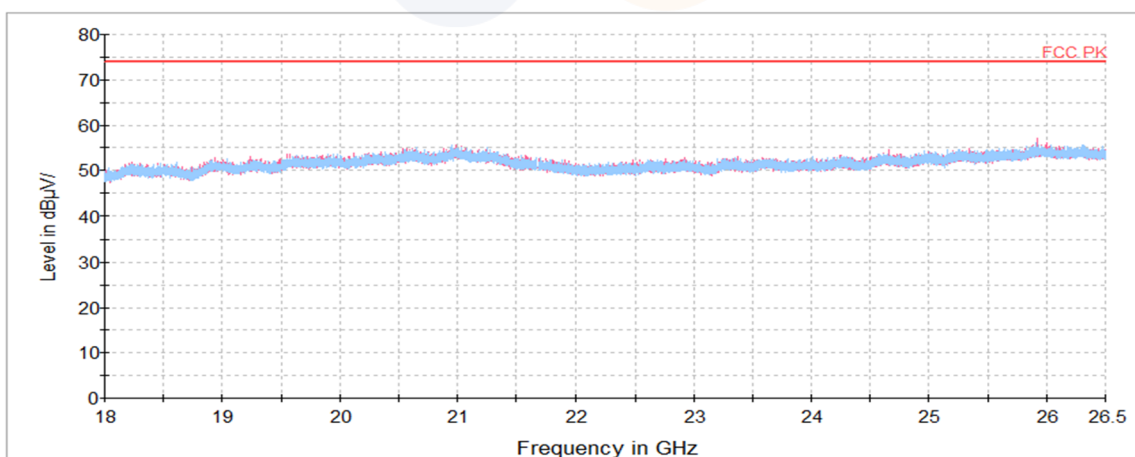
Horizontal/Vertical for 1 GHz ~ 3.5 GHz



Horizontal/Vertical for 3.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 26.5 GHz

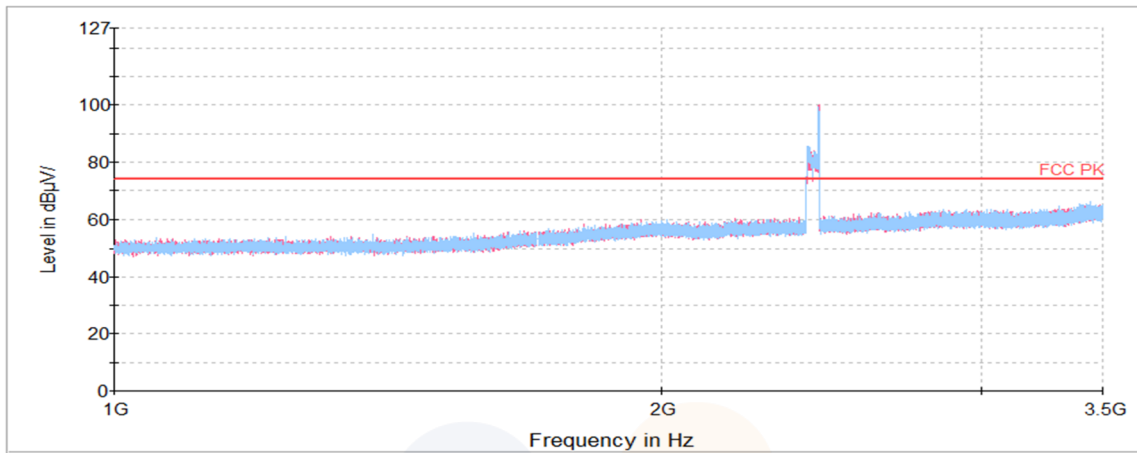


Case 2 : WLAN 2.4 GHz (ANT2)_802.11n HT40 (2 422 MHz) + BT (3DH-1)(2 441 MHz)

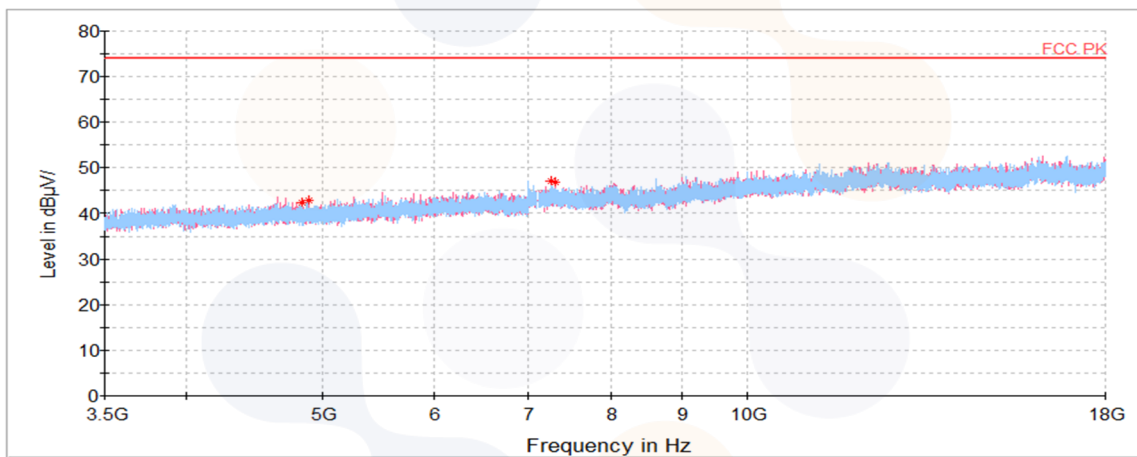
Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
4 842.22 ¹⁾	V	53.11	34.01	-44.97	-	42.15	74.00	31.85
4 891.52 ¹⁾	V	53.71	34.03	-45.02	-	42.72	74.00	31.28
7 266.62 ¹⁾	H	54.96	35.65	-43.57	-	47.04	74.00	26.96
7 308.18 ¹⁾	V	54.72	35.66	-43.55	-	46.83	74.00	27.17
Average Data								
No spurious emissions were detected within 20 dB of the limit.								



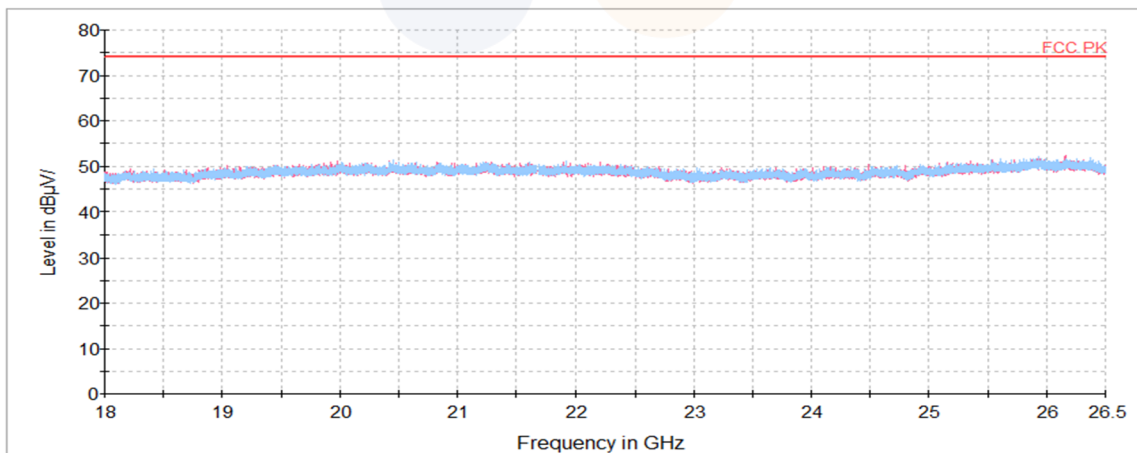
Horizontal/Vertical for 1 GHz ~ 3.5 GHz



Horizontal/Vertical for 3.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 26.5 GHz

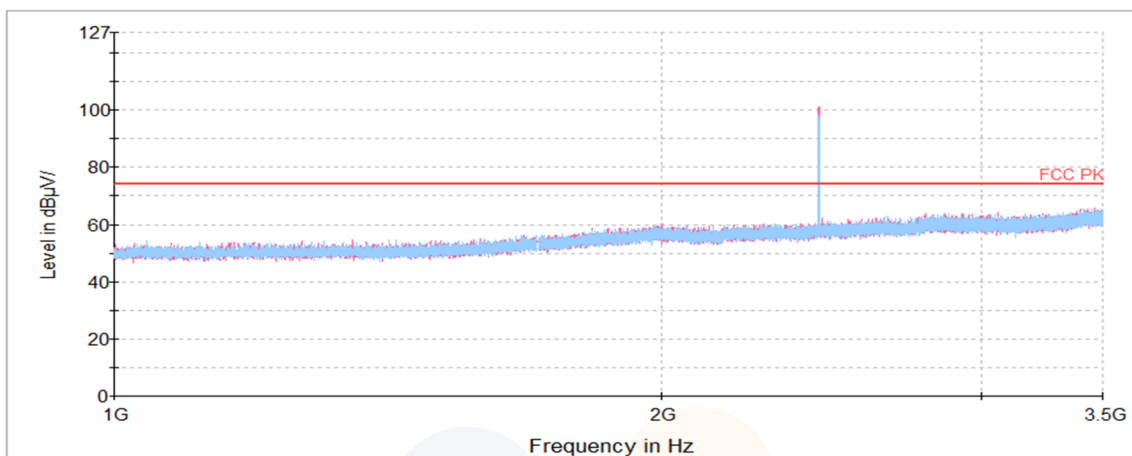


Case 3 : WLAN 5 GHz (ANT1)_802.11a (5 745 MHz) + BT (3DH-1)(2 441 MHz)

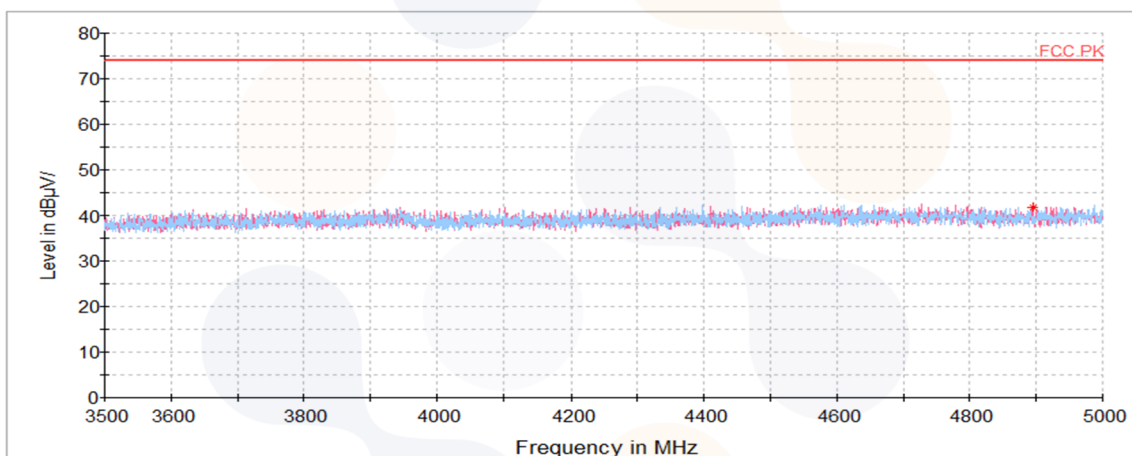
Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
4 894.90 ¹⁾	V	52.62	34.04	-45.03	-	41.63	74.00	32.37
7 365.57 ¹⁾	H	54.62	35.67	-43.51	-	46.78	74.00	27.22
11 516.30 ¹⁾	H	52.36	38.22	-41.50	-	49.08	74.00	24.92
17 204.97	V	47.97	41.66	-39.01	-	50.62	68.20	17.58
Average Data								
No spurious emissions were detected within 20 dB of the limit.								



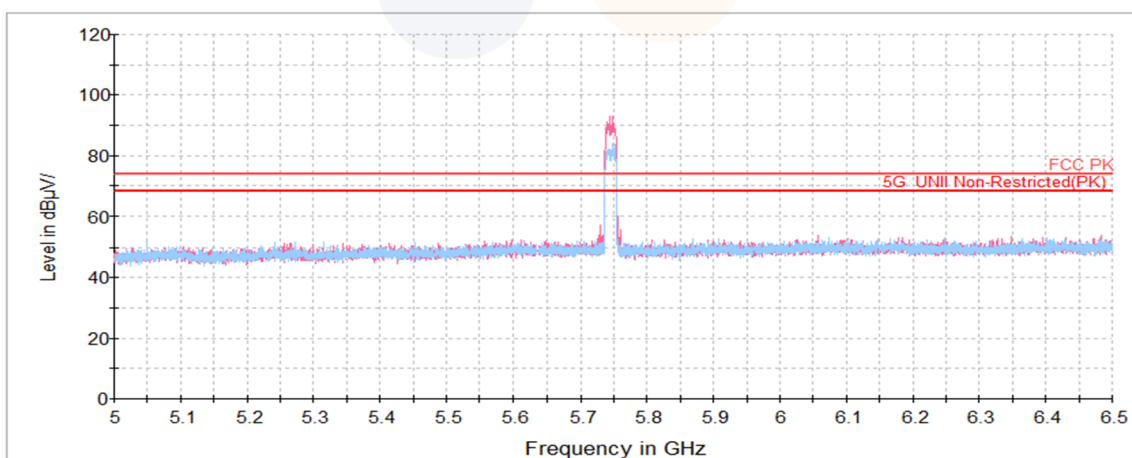
Horizontal/Vertical for 1 GHz ~ 3.5 GHz



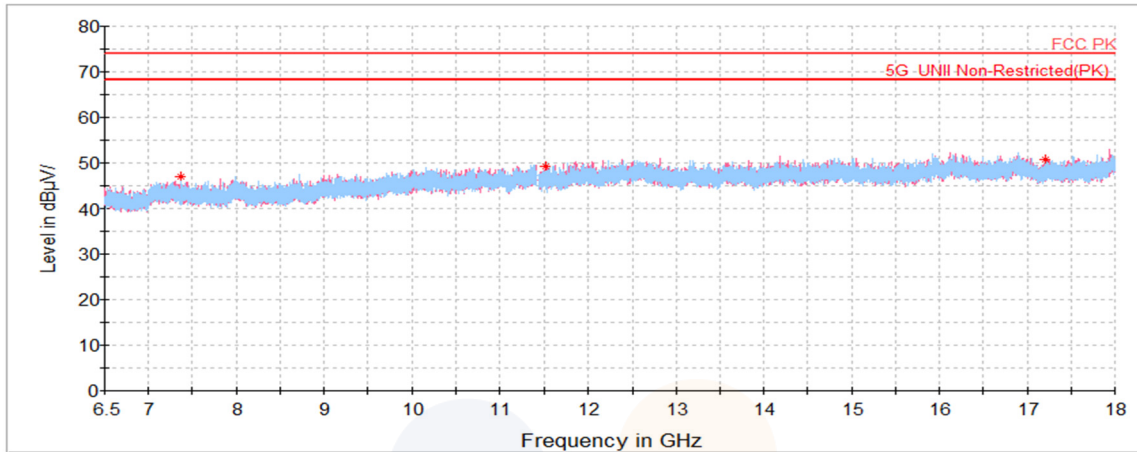
Horizontal/Vertical for 3.5 GHz ~ 5 GHz



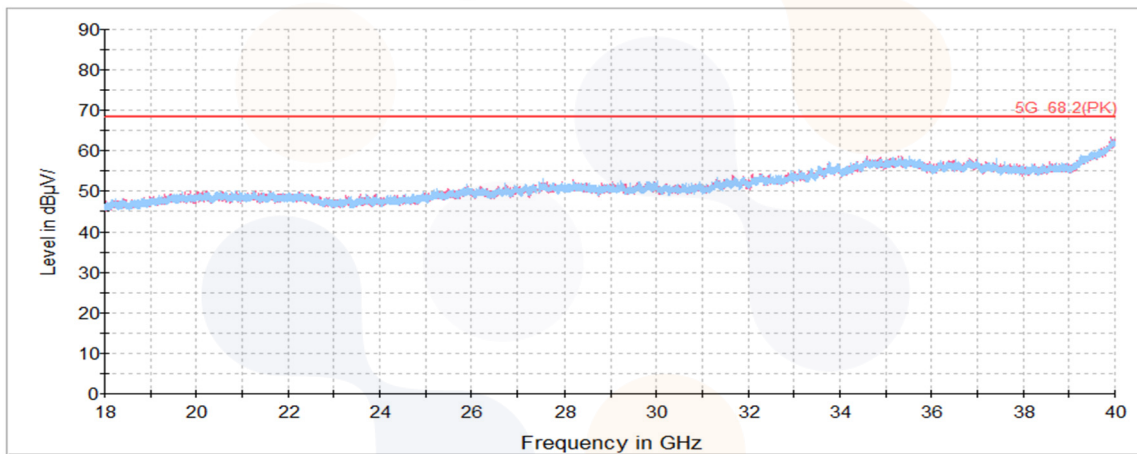
Horizontal/Vertical for 5 GHz ~ 6.5 GHz



Horizontal/Vertical for 6.5 GHz ~ 18 GHz



Horizontal/Vertical for 18 GHz ~ 40 GHz



Case 4 : WLAN 5 GHz (ANT2)_802.11a (5 180 MHz) + BT (3DH-1)(2 441 MHz)

Frequency	Pol.	Reading	Ant. Factor	Amp. + Cable	DCCF	Result	Limit	Margin
(MHz)	(V/H)	(dB(μV))	(dB)	(dB)	(dB)	(dB(μV/m))	(dB(μV/m))	(dB)
Peak data								
4 879.43 ¹⁾	V	52.60	34.03	-45.01	-	41.62	74.00	32.38
7 339.50 ¹⁾	V	53.81	35.67	-43.53	-	45.95	74.00	28.05
10 367.45	V	52.24	37.49	-41.85	-	47.88	68.20	20.32
15 547.43 ¹⁾	H	50.41	39.80	-39.75	-	50.46	74.00	23.54
Average Data								
No spurious emissions were detected within 20 dB of the limit.								

