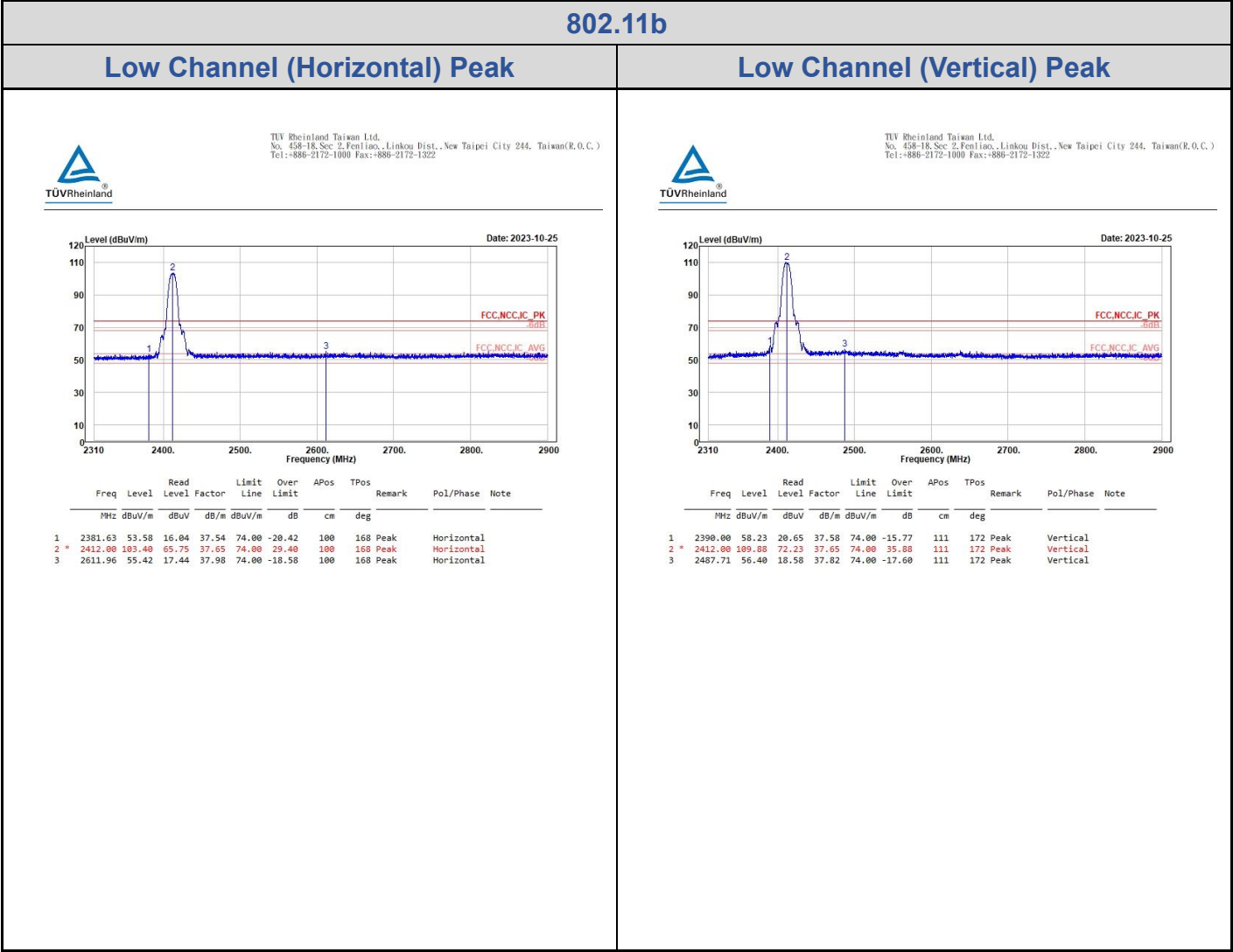
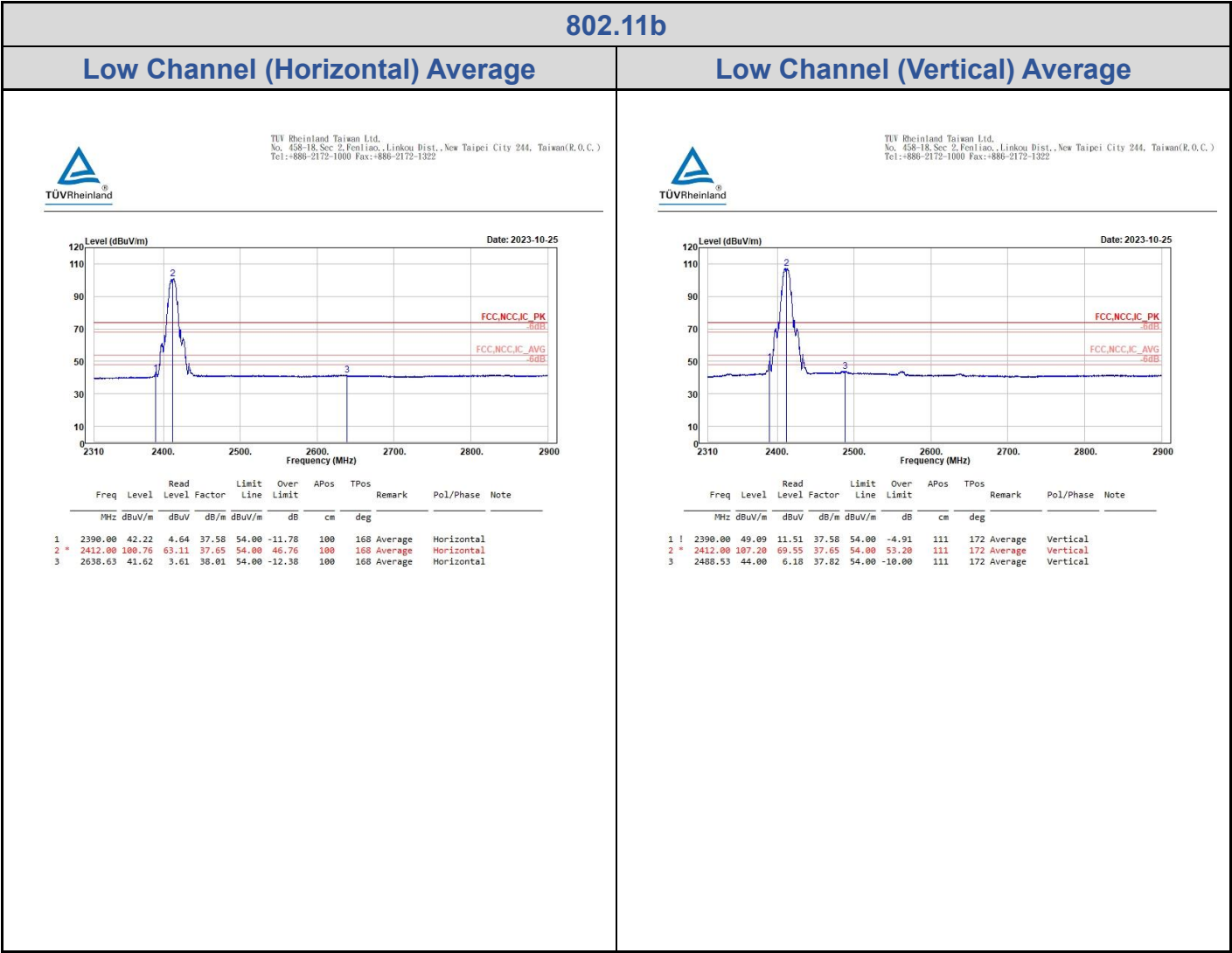


Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

Band Edges, 2.31GHz ~ 2.9GHz



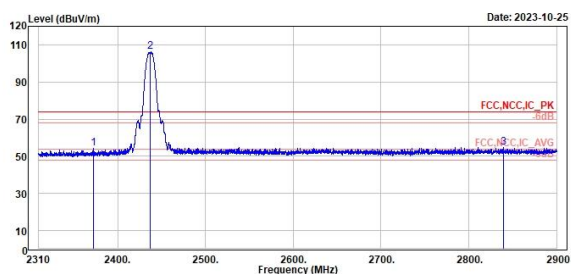


802.11b

Middle Channel (Horizontal) Peak



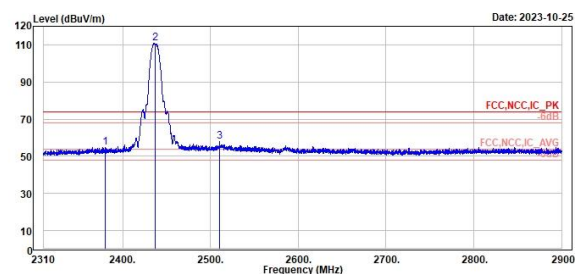
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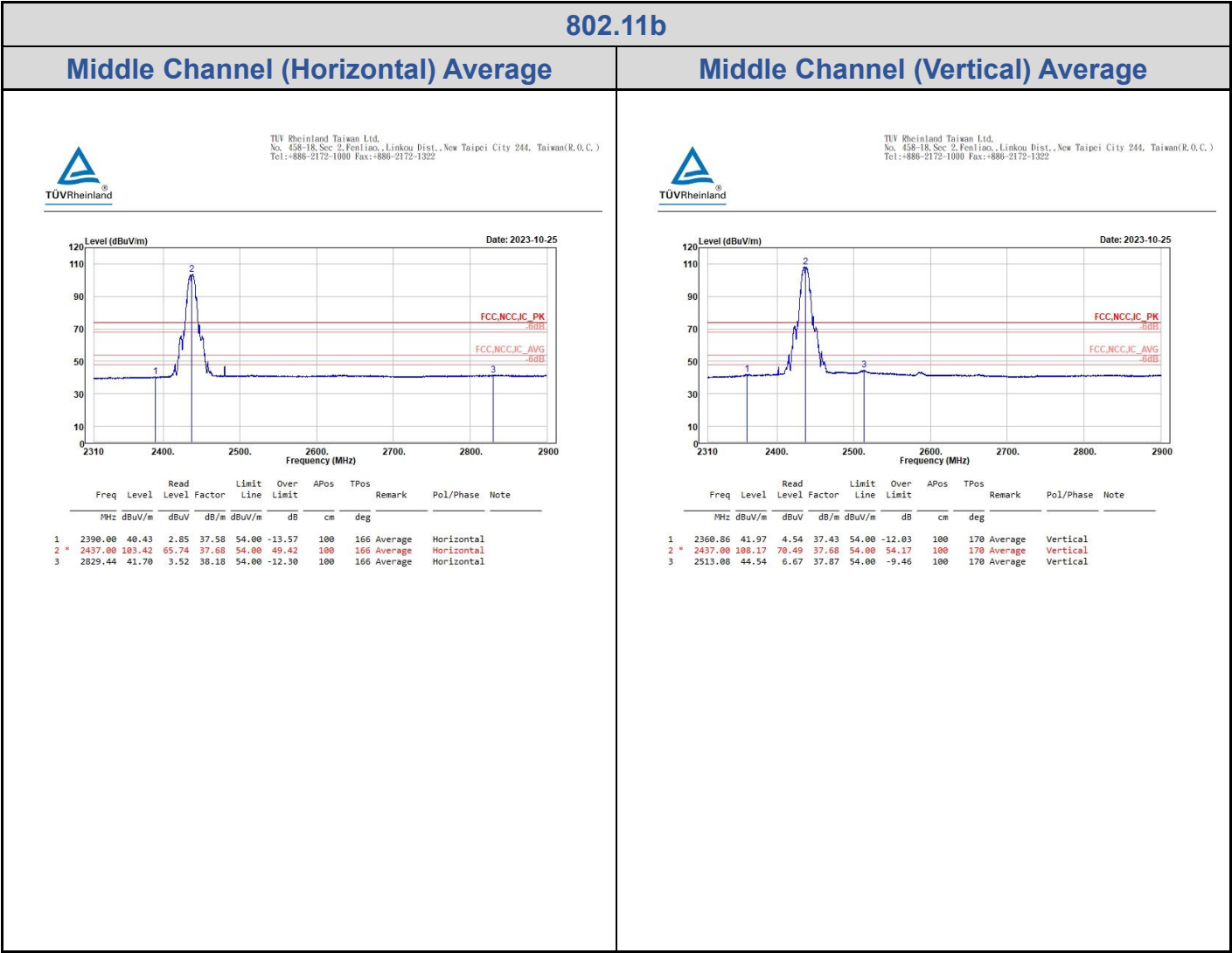
	Freq	Level	Read Line	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2372.07	54.21	16.72	37.49	74.00	-19.79	100	166	Peak	Horizontal	
2 *	2437.00	106.13	68.45	38.68	74.00	32.13	100	166	Peak	Horizontal	
3	2839.11	54.80	16.63	38.17	74.00	-19.20	100	166	Peak	Horizontal	

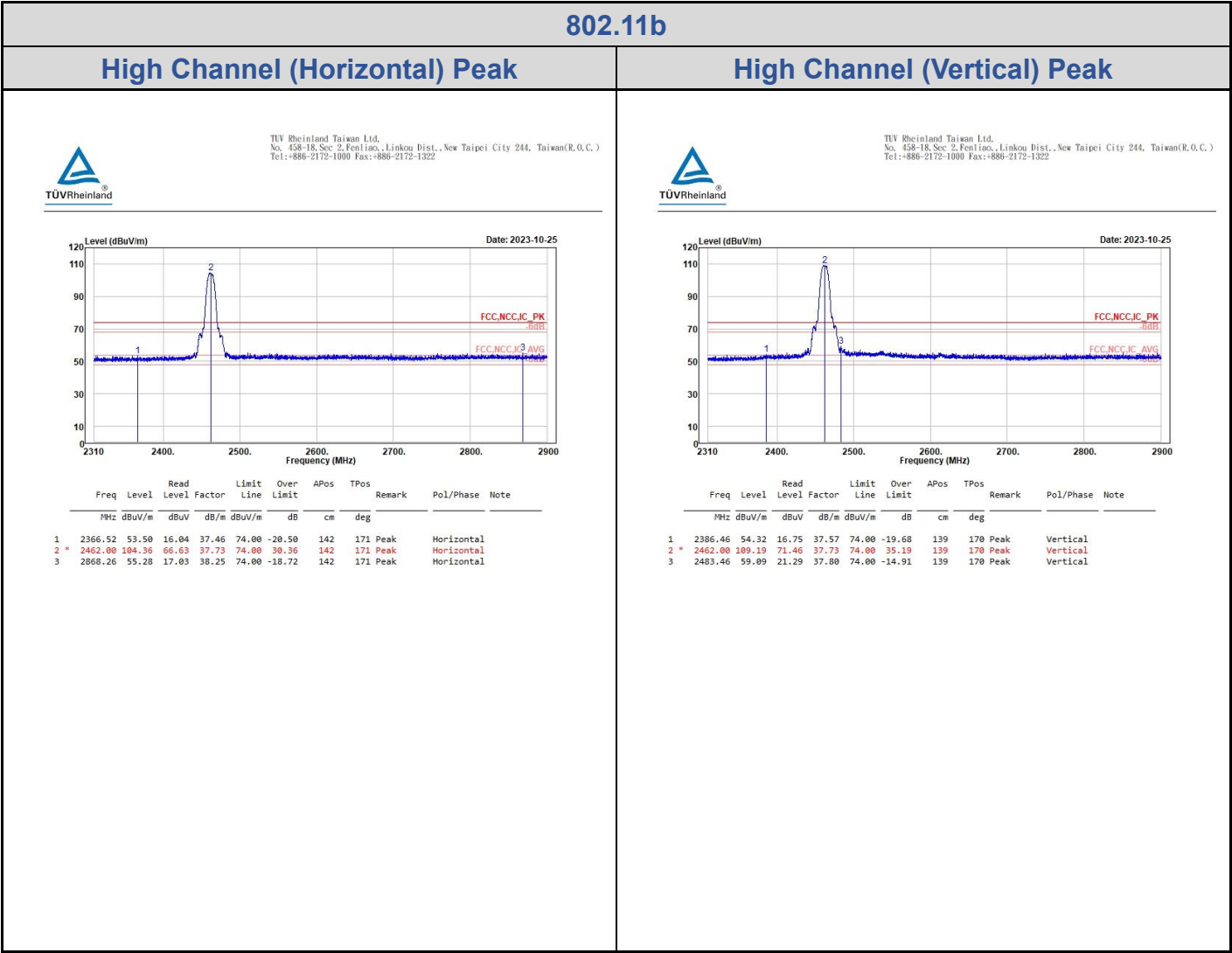


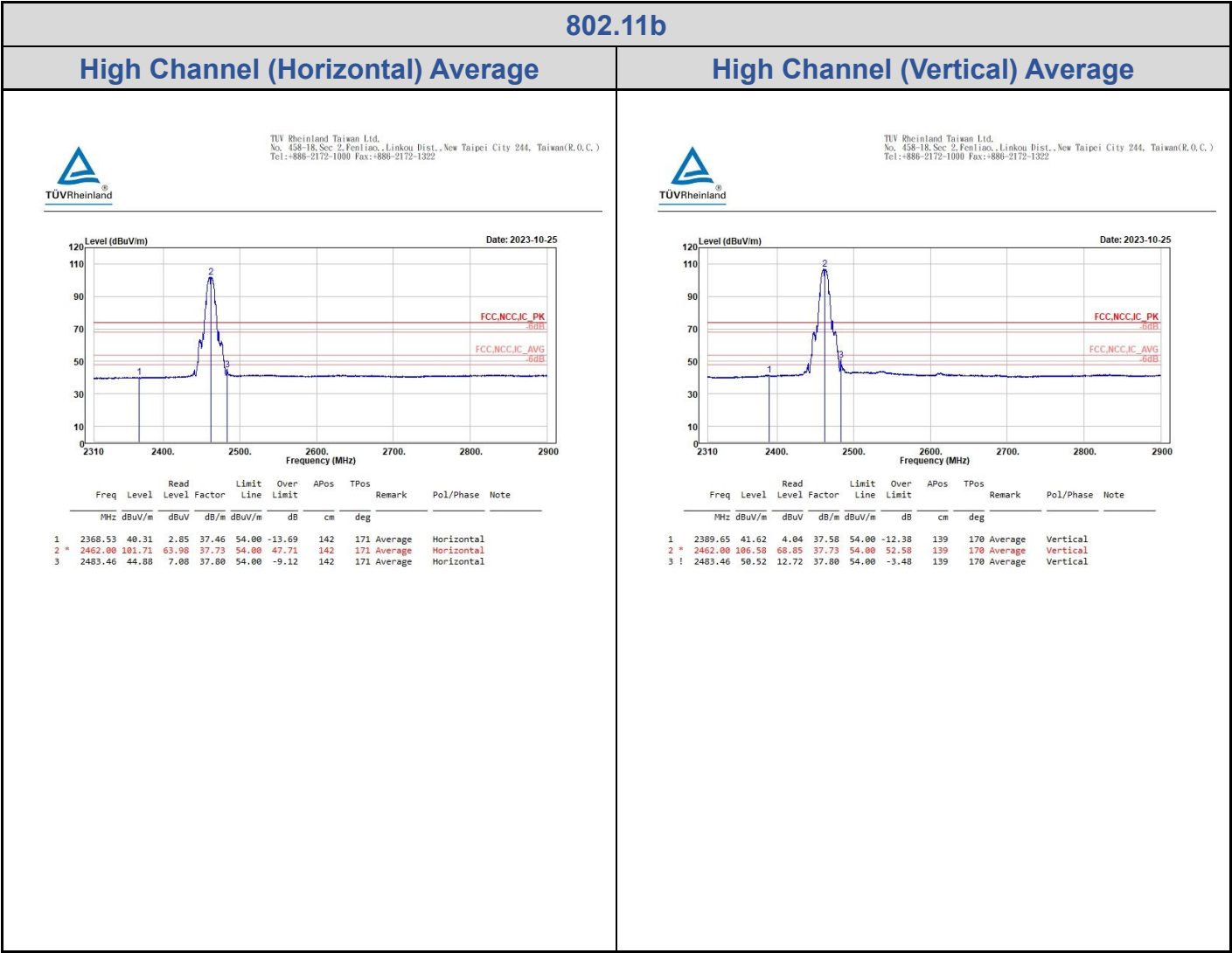
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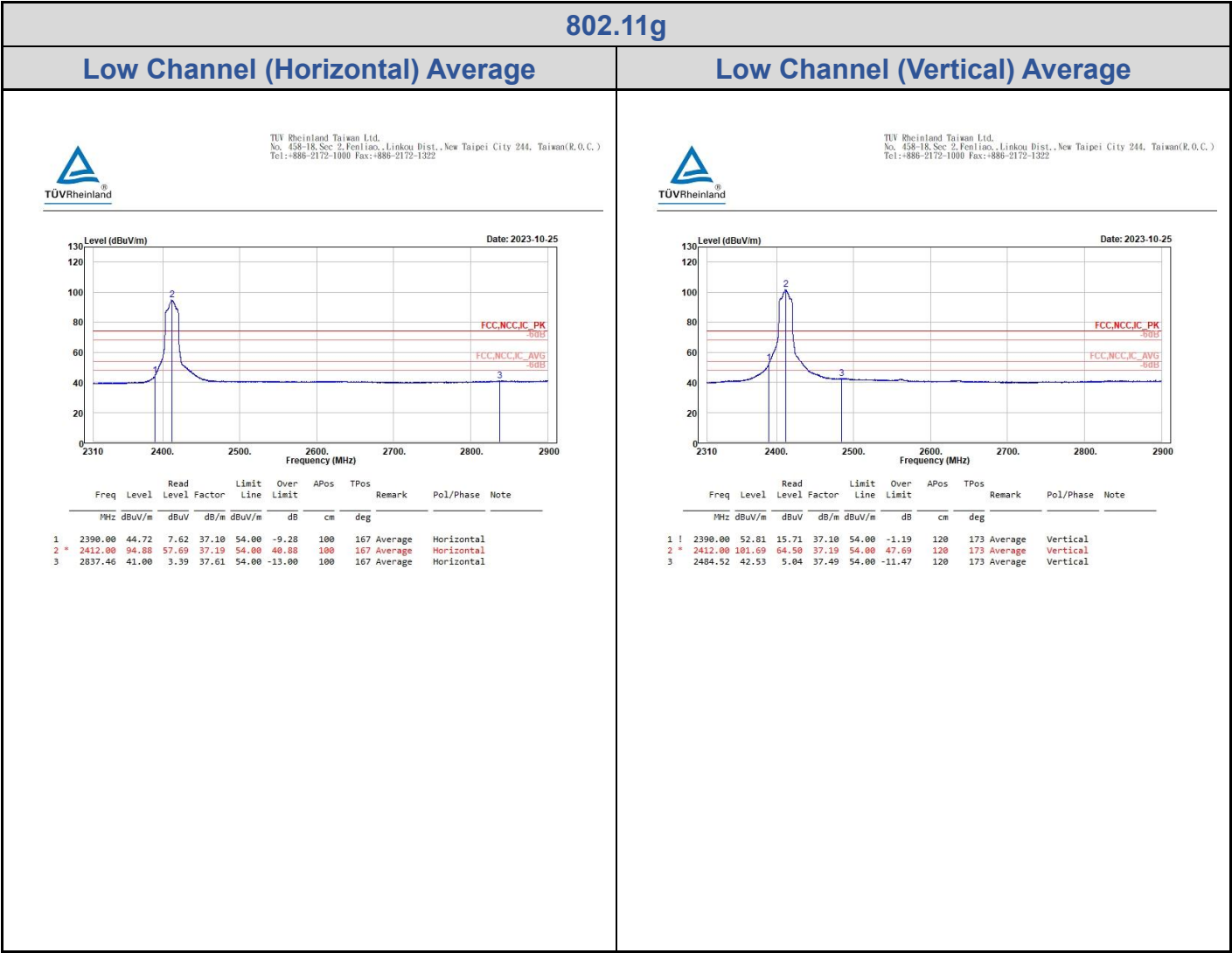
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2380.09	54.98	17.45	37.53	74.00	-19.02	100	170	Peak	Vertical	
2	2437.00	110.79	73.11	37.68	74.00	36.79	100	170	Peak	Vertical	
3	2510.25	57.90	20.04	37.86	74.00	-16.10	100	170	Peak	Vertical	

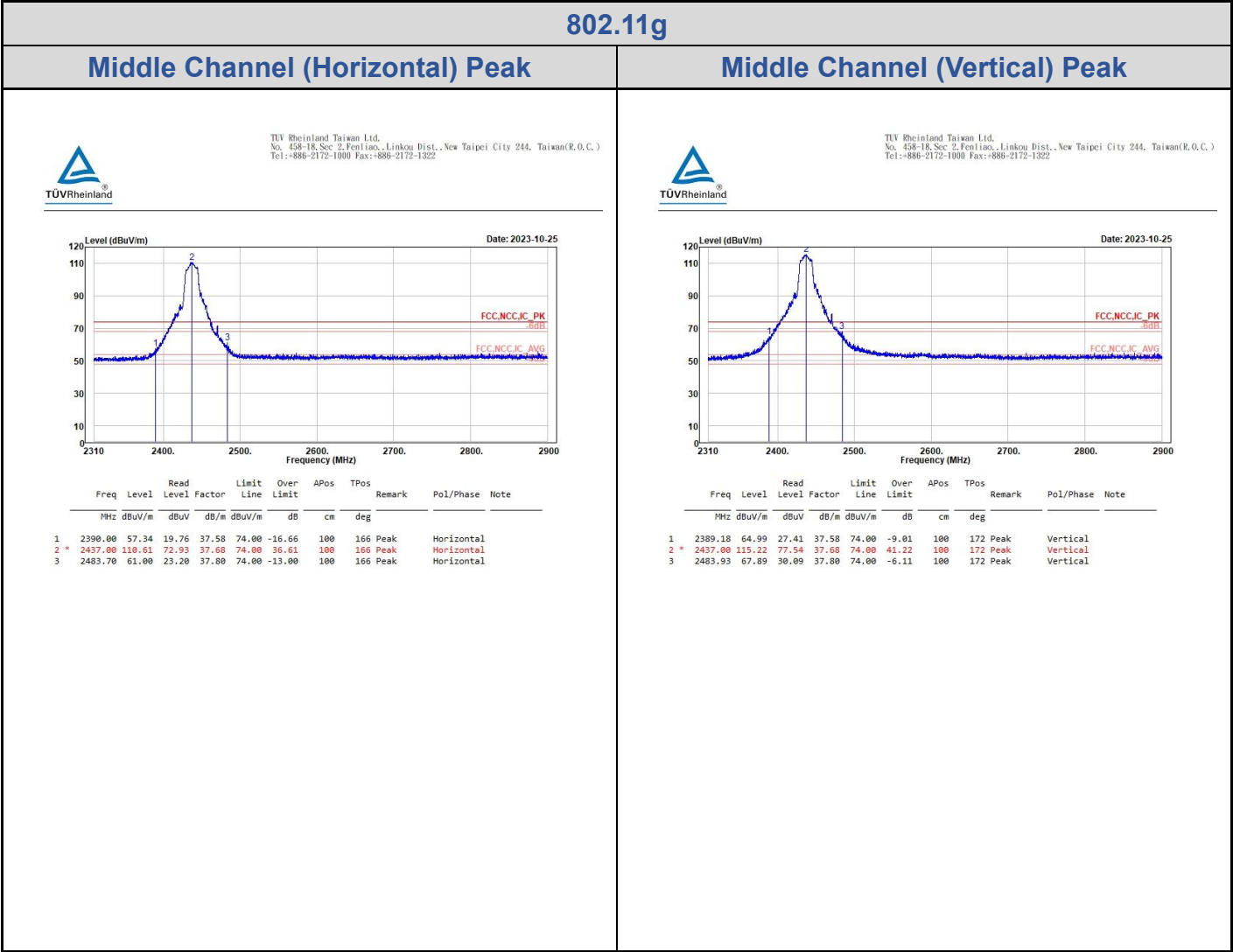


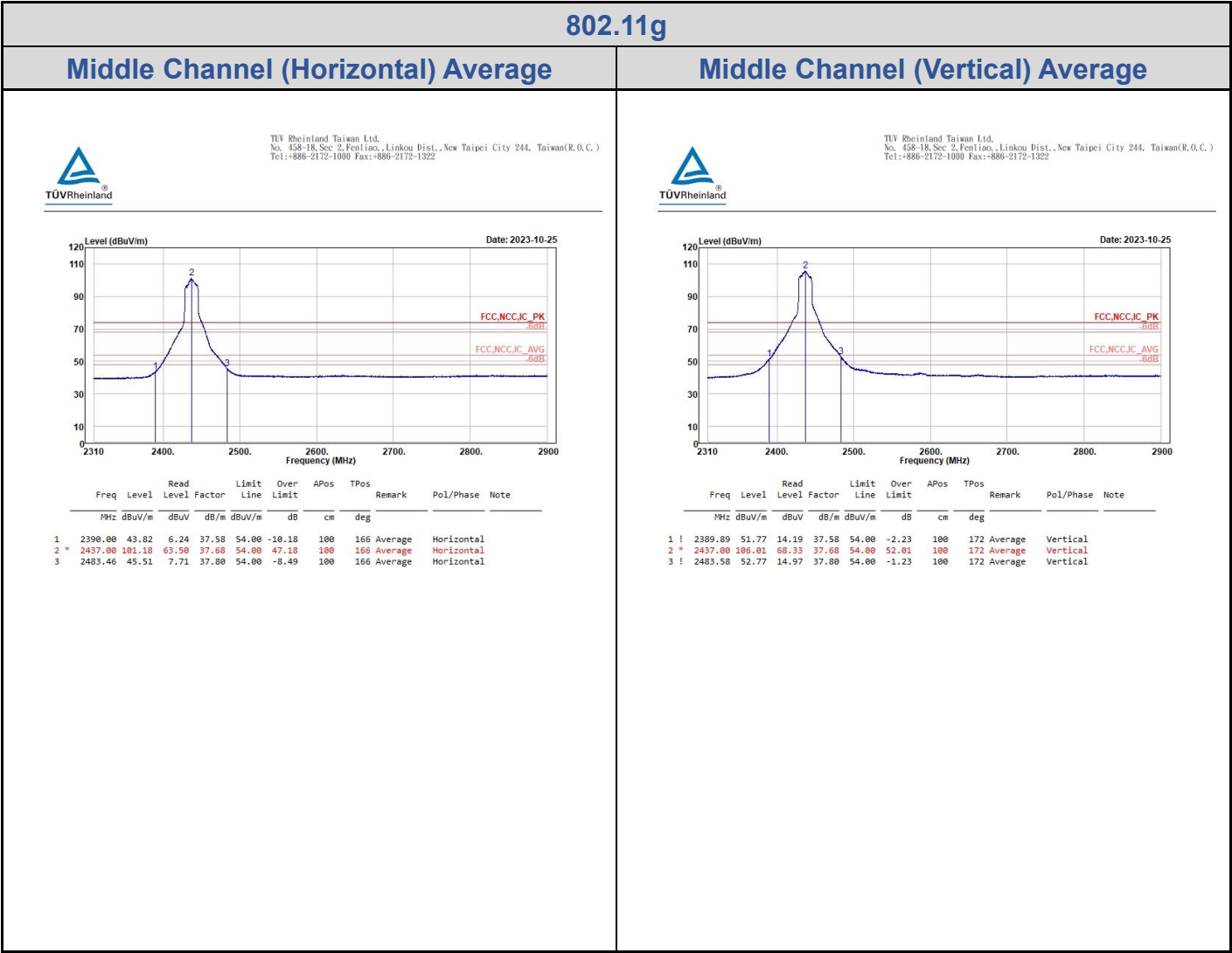


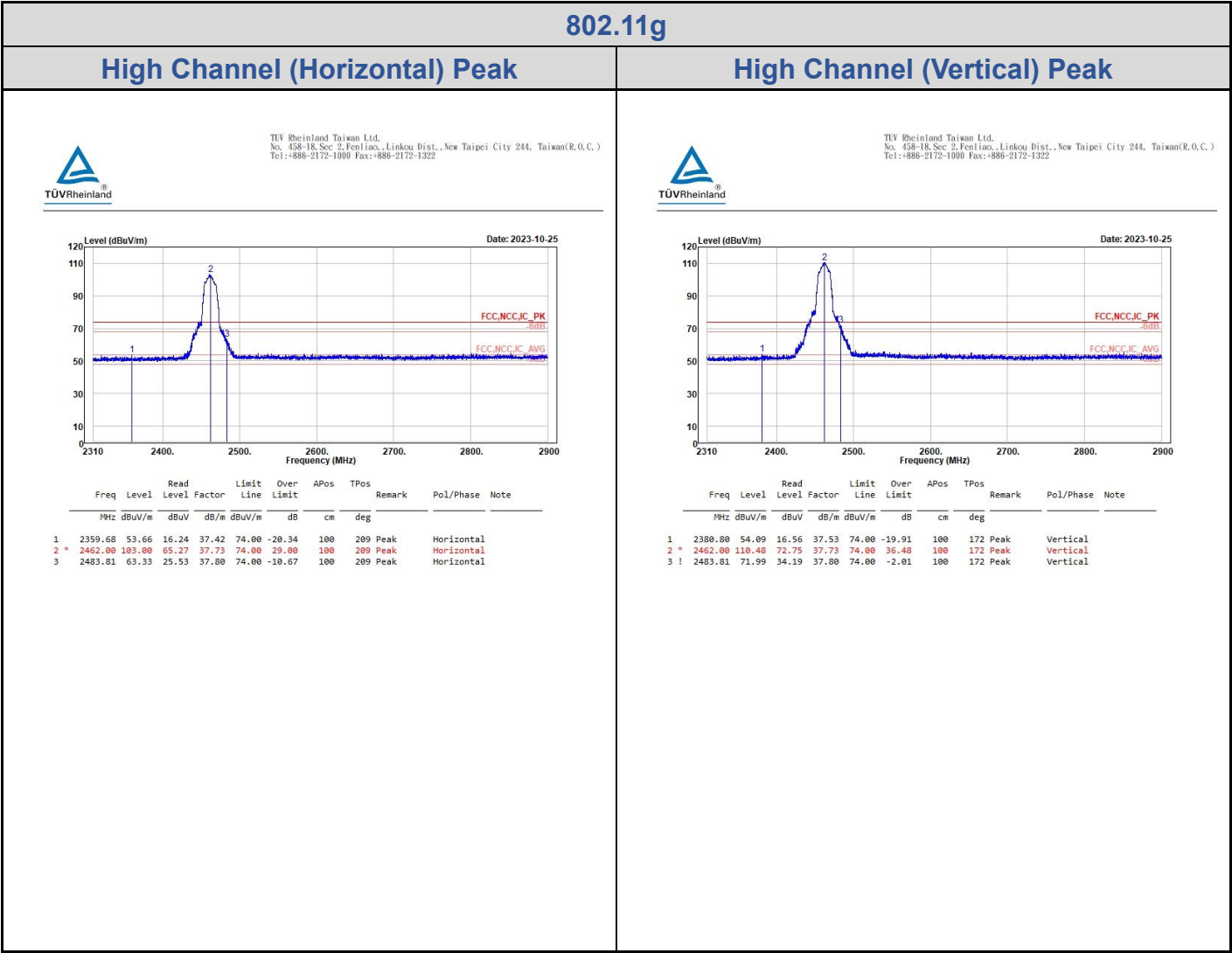


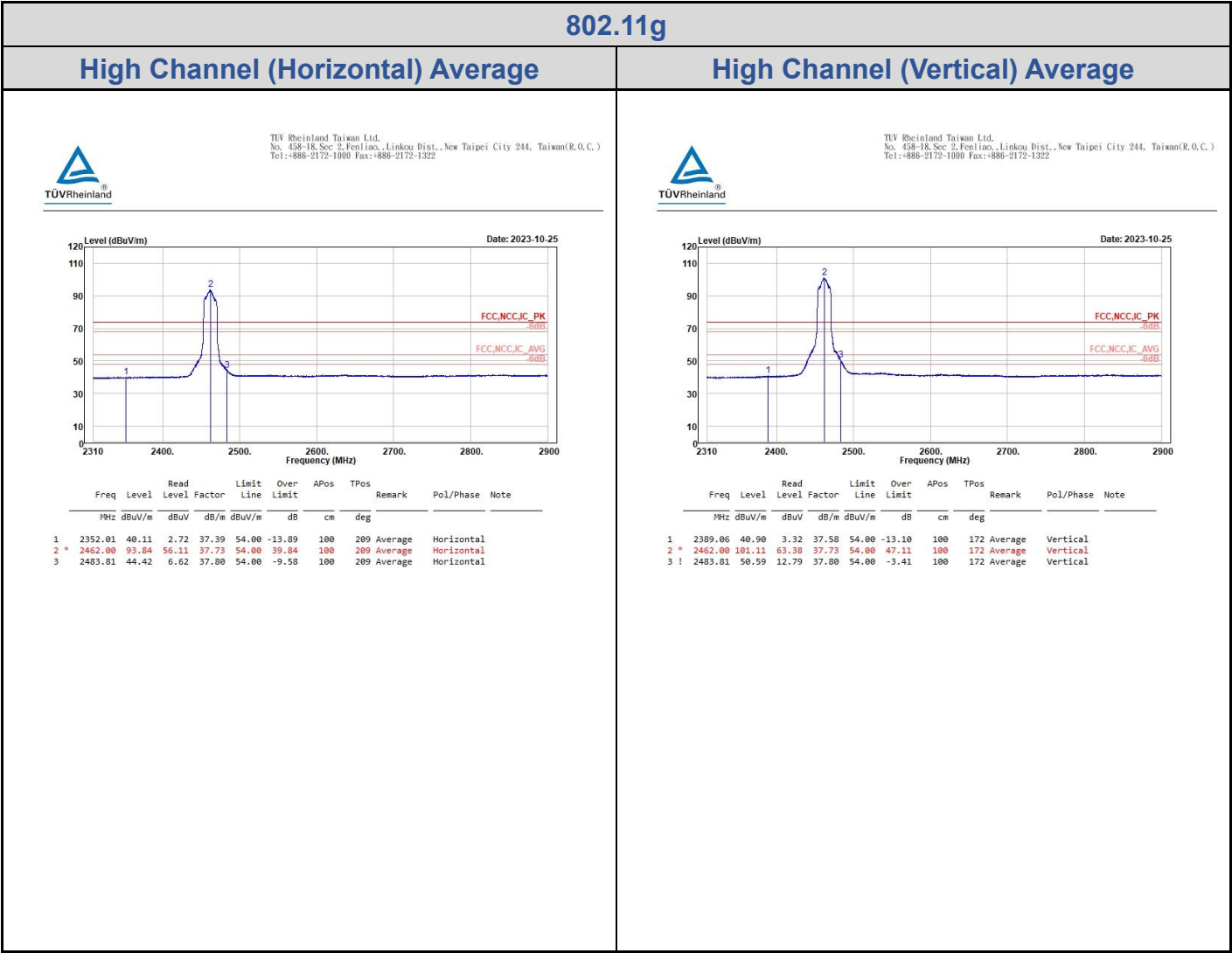
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2390.00	72.96	35.86	37.10	74.00	-1.04	120	173	Peak	Vertical	
2	2412.00	111.06	73.87	37.19	74.00	-18.77	120	173	Peak	Vertical	
3	2493.49	55.23	17.74	37.49	74.00	-18.77	120	173	Peak	Vertical	

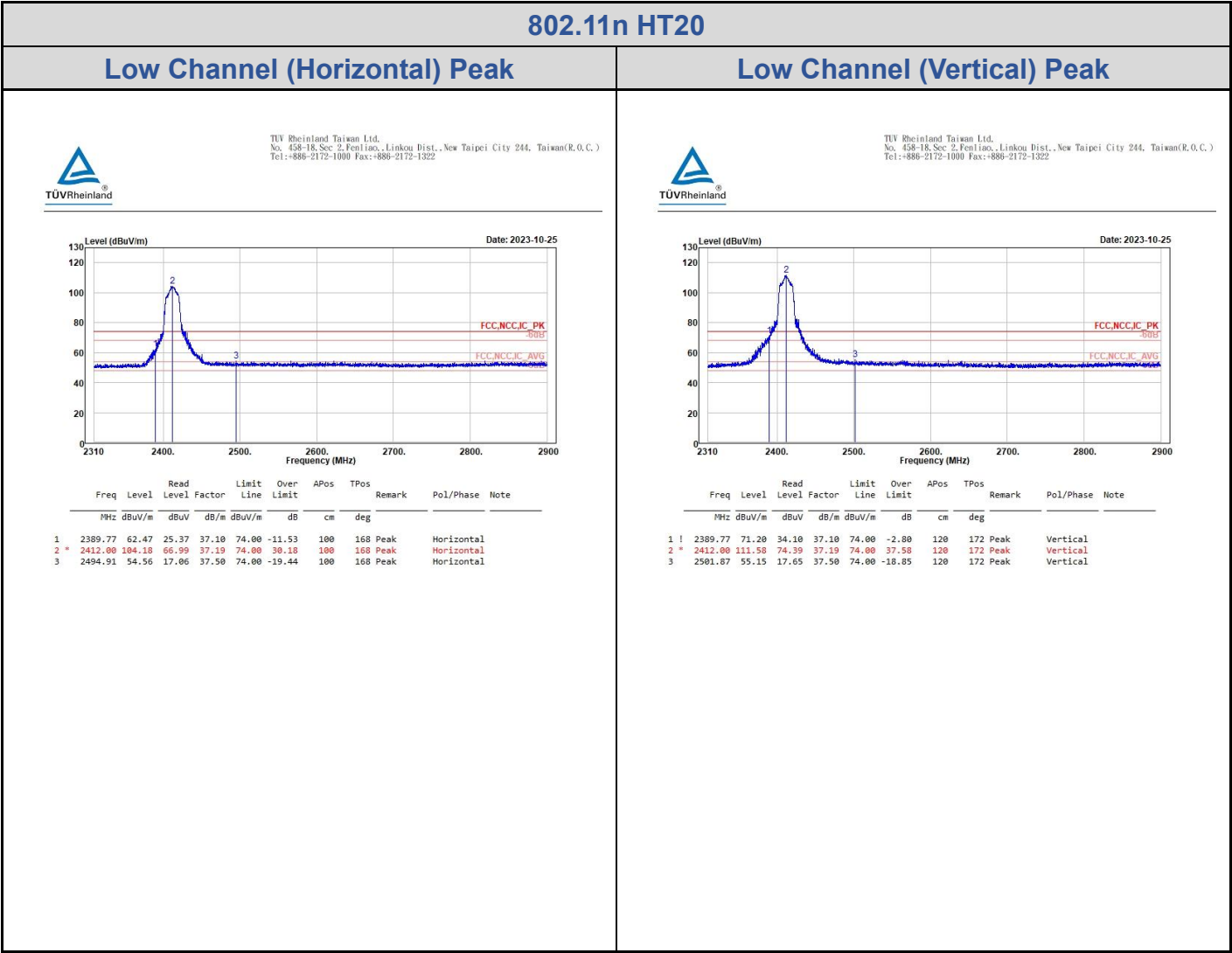


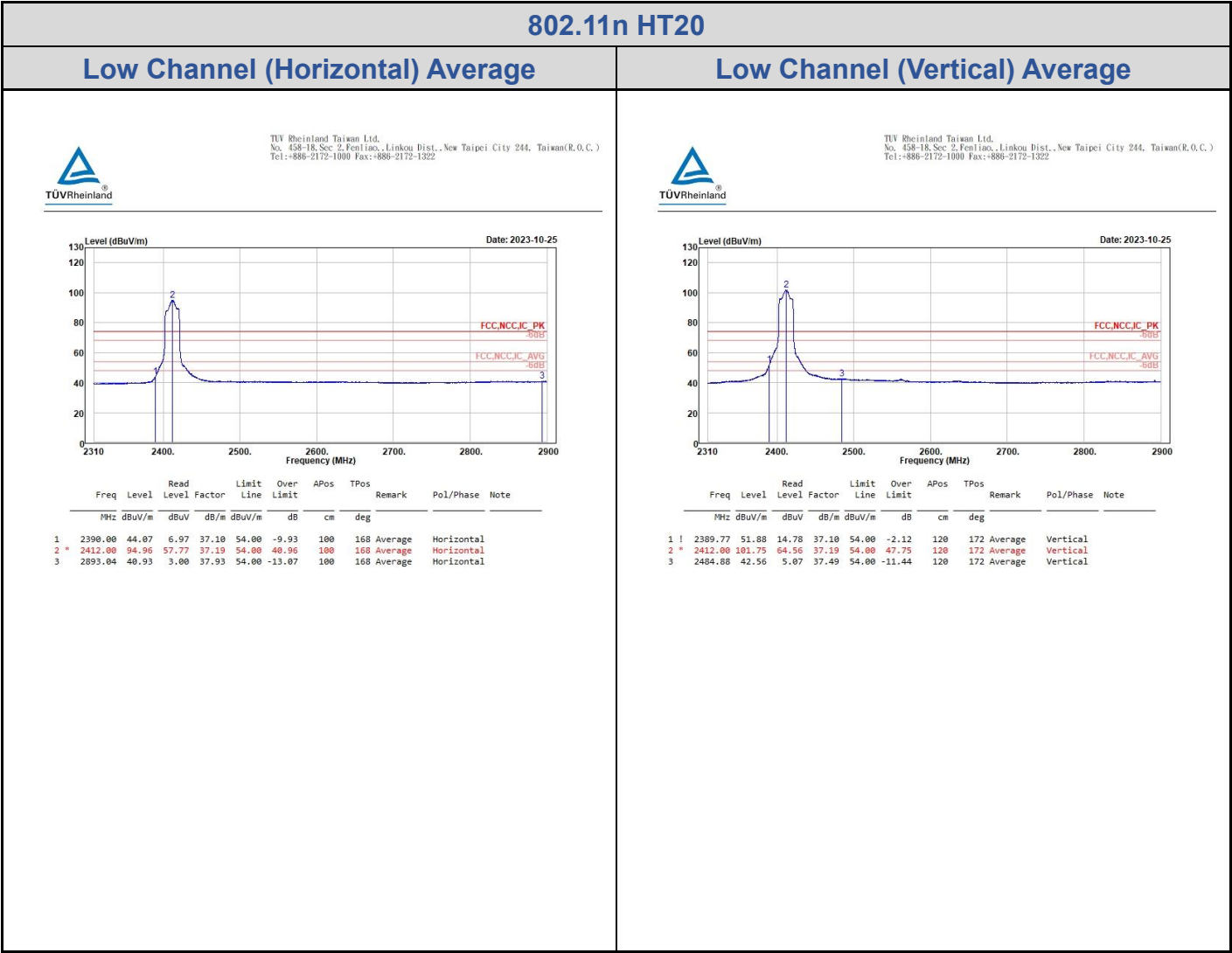


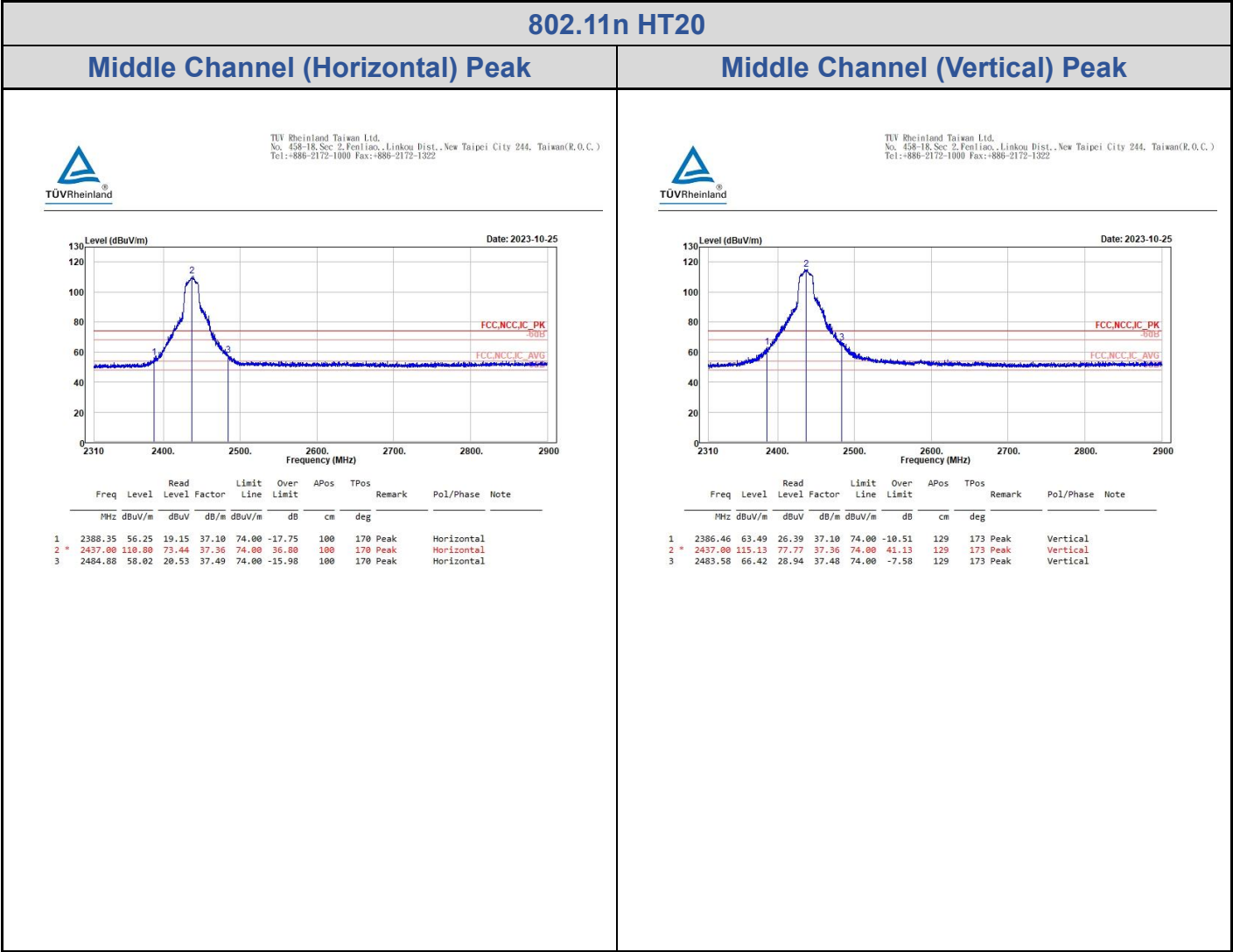


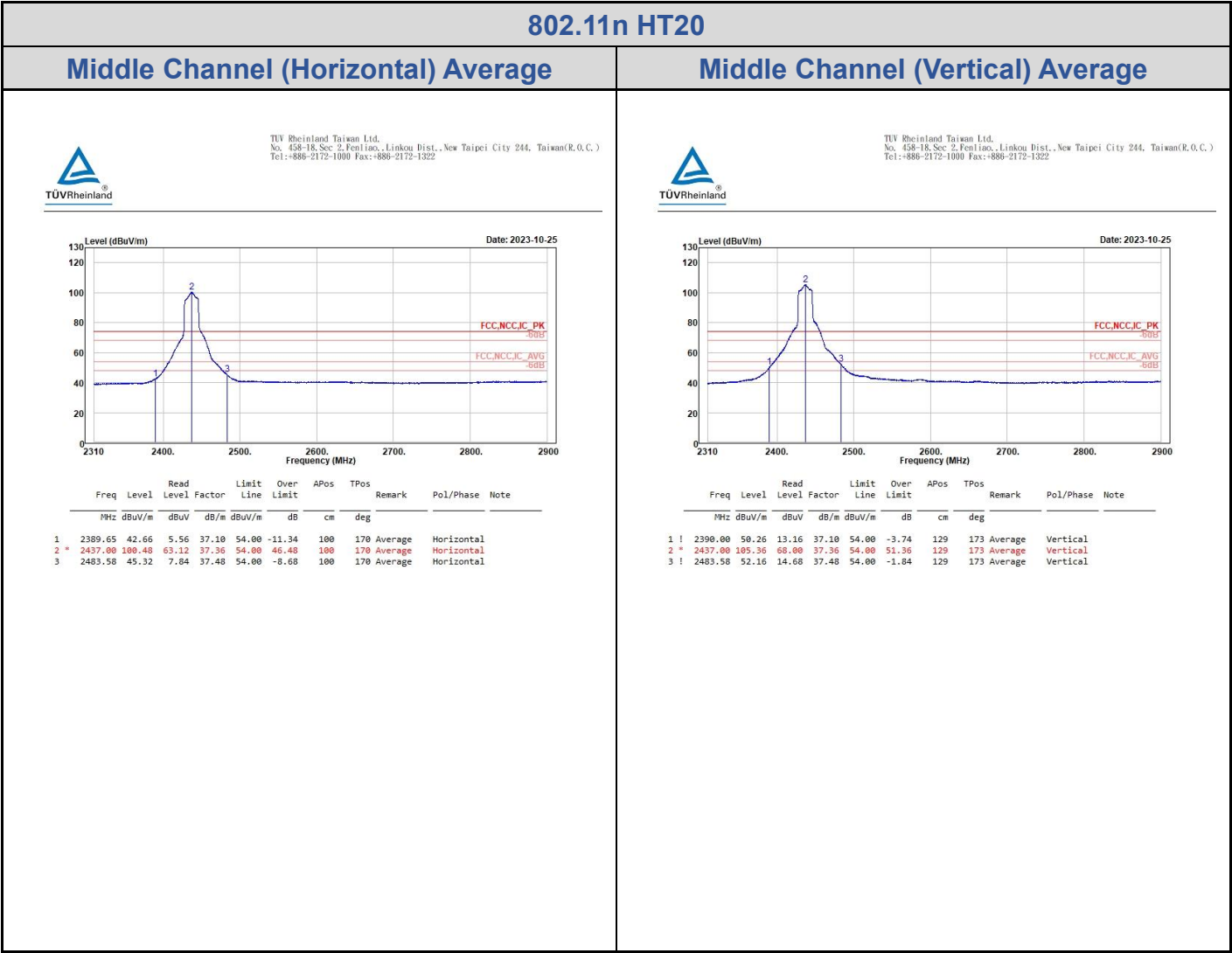


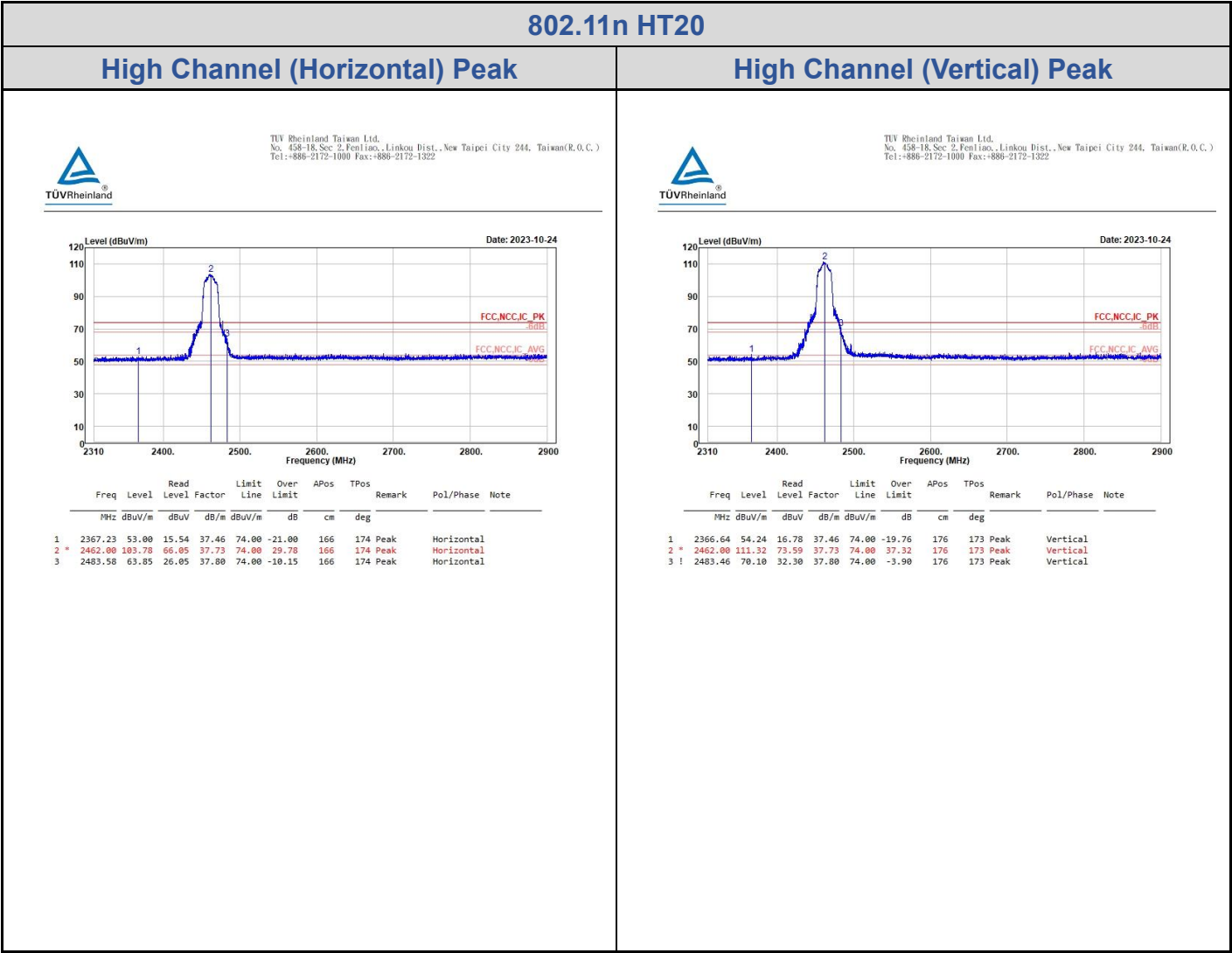


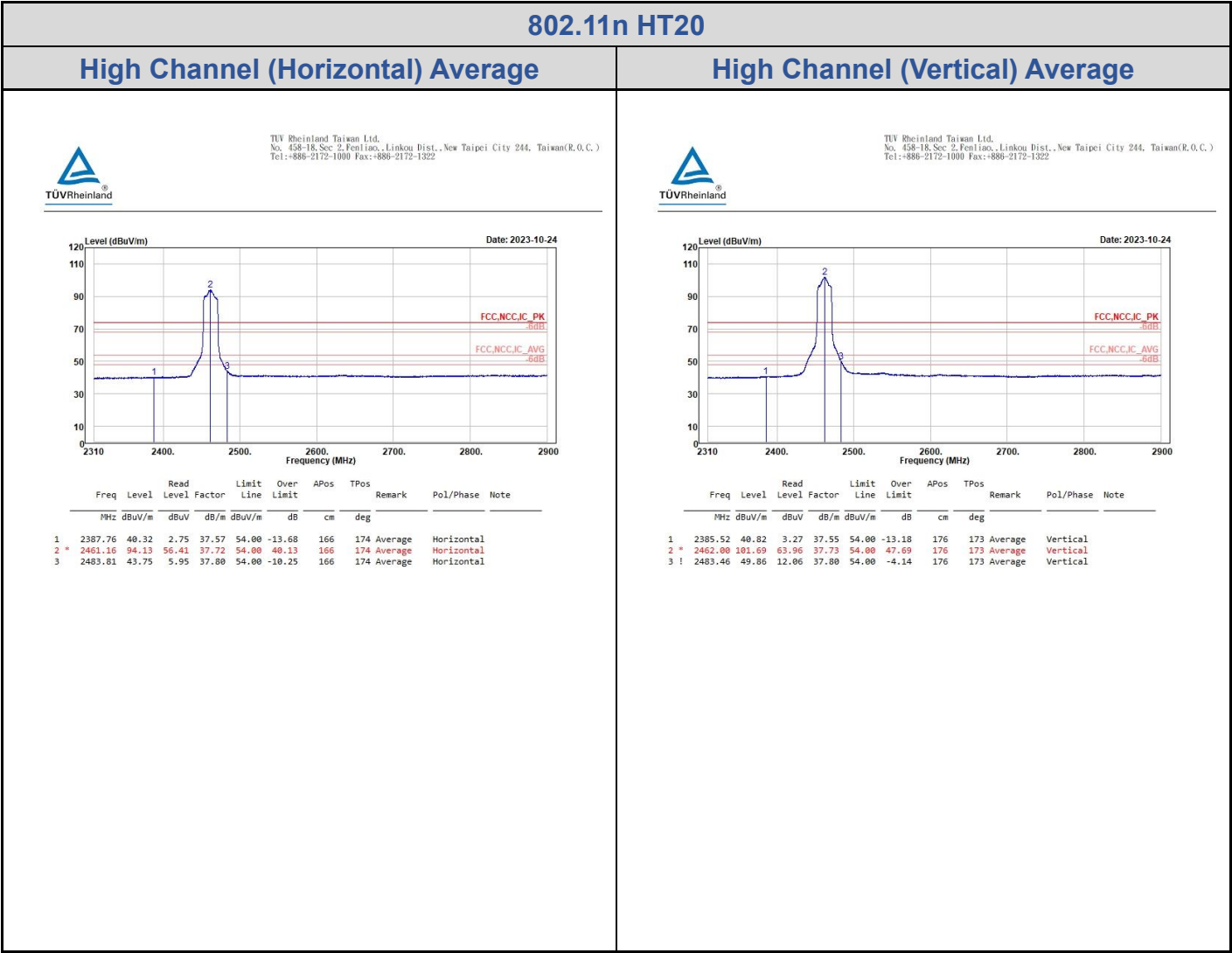












Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

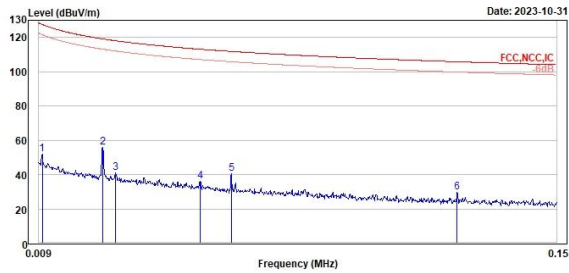
802.11n HT20

High Channel(Open) 9kHz~150kHz

High Channel(Open) 150kHz~30MHz



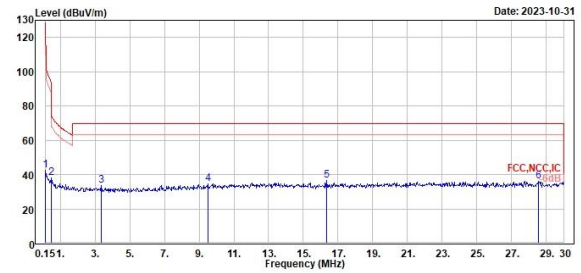
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	0.01	51.68	33.96	17.72	127.60	-75.92	100	181	Peak	Open		
2	0.03	55.92	36.97	18.95	119.13	-63.21	100	294	Peak	Open		
3	0.03	41.11	21.90	19.21	118.05	-76.94	100	62	Peak	Open		
4	0.05	35.97	16.92	19.05	113.11	-77.14	100	28	Peak	Open		
5	0.06	40.75	21.90	18.85	111.82	-71.07	100	256	Peak	Open		
6	0.12	29.74	11.72	18.02	105.80	-76.06	100	60	Peak	Open		



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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	0.15	42.71	24.58	18.13	104.08	-61.37	100	275	Peak	Open		
2	0.48	37.93	19.89	18.04	94.01	-56.08	100	291	Peak	Open		
3	3.34	33.43	13.82	19.61	69.50	-36.07	100	314	Peak	Open		
4	9.49	34.73	13.38	21.35	69.50	-34.77	100	139	Peak	Open		
5	16.36	36.48	14.49	21.99	69.50	-33.02	100	68	Peak	Open		
6	28.54	35.95	13.63	22.32	69.50	-33.55	100	264	Peak	Open		

	Freq	Read Limit	Revol Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	Hz	dBu/mV	dBu	dB/m	dBu/mV	dB	cm	deg		
1	33.68	29.27	38.65	-8.78	40.00	-10.73	100	298	Peak	Vertical
2	59.14	29.28	34.05	-8.77	40.00	-12.72	100	298	Peak	Vertical
3	87.23	28.18	38.54	-13.36	40.00	-14.82	100	326	Peak	Vertical
4	246.31	32.80	40.67	-8.07	46.00	-13.20	100	274	Peak	Vertical
5	800.18	33.68	38.65	-3.14	46.00	-10.72	100	298	Peak	Vertical
6	926.28	34.03	29.09	4.94	46.00	-11.97	400	71	Peak	Vertical

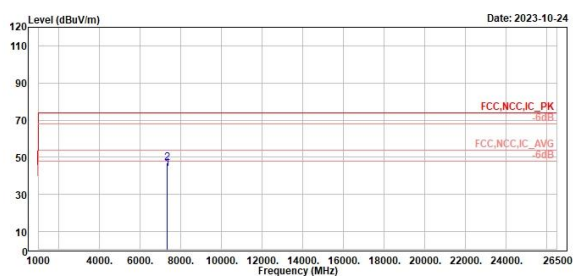
	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	38.29	48.63	-10.34	54.00	-15.71	269	168	Average	Vertical	
2	4824.00	43.43	53.77	-10.34	74.00	-30.57	269	168	Peak	Vertical	

802.11b

Middle Channel (Horizontal)



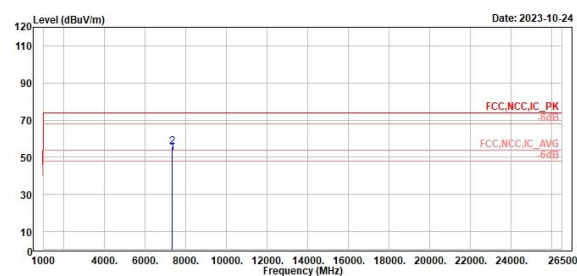
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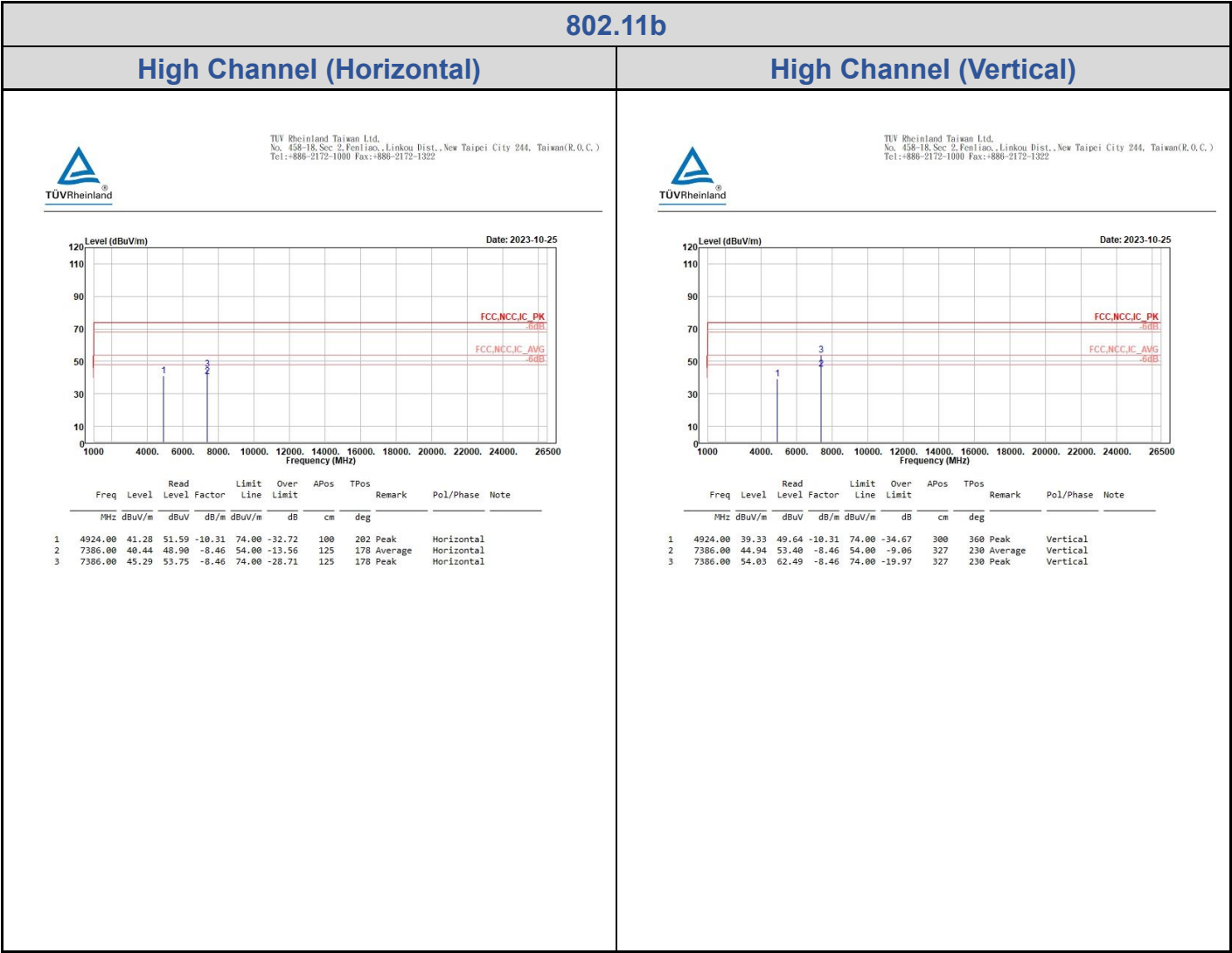
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7311.00	43.88	52.37	-8.49	54.00	-10.12	125	179	Average	Horizontal	
2	7311.00	46.90	55.39	-8.49	74.00	-27.10	125	179	Peak	Horizontal	

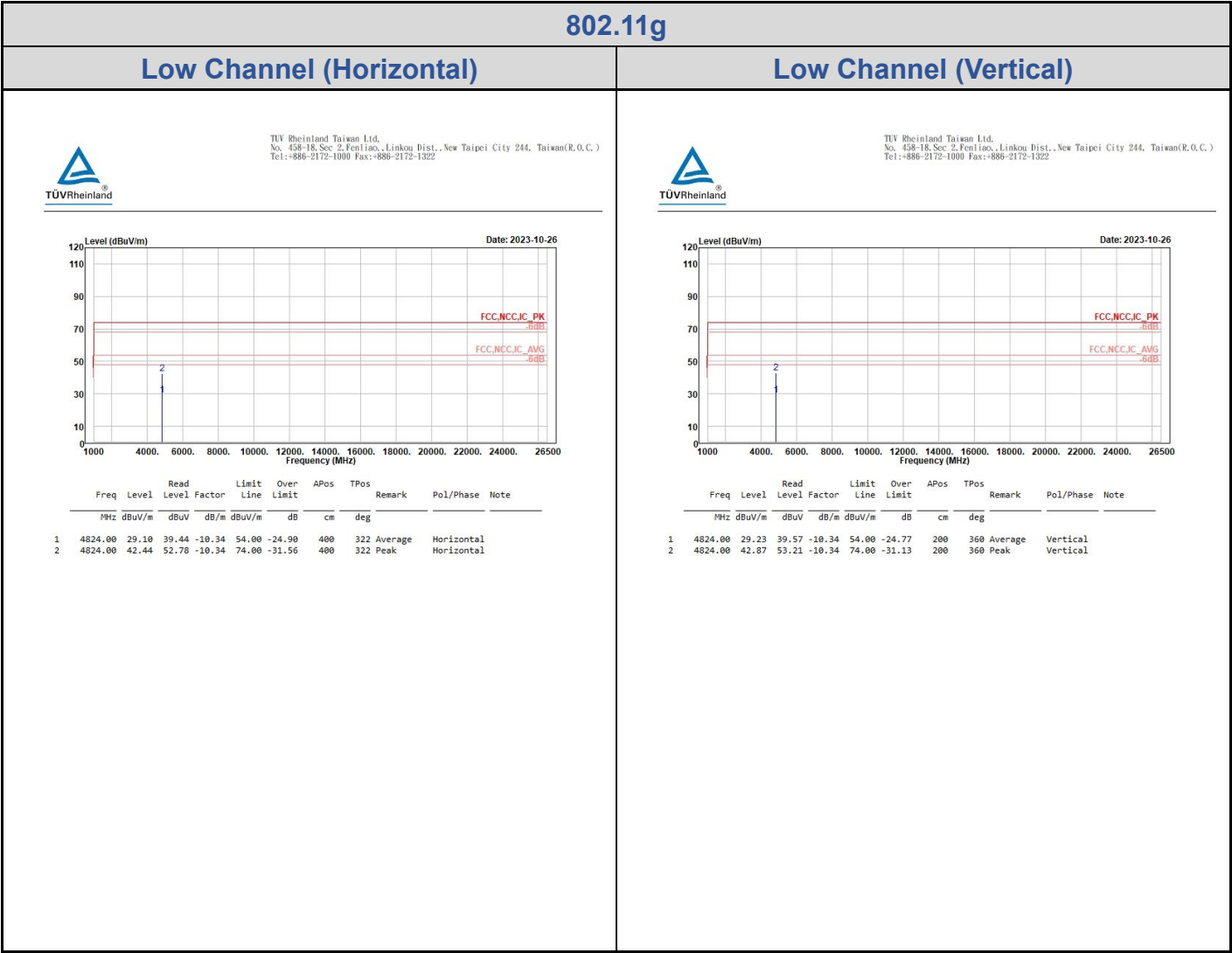


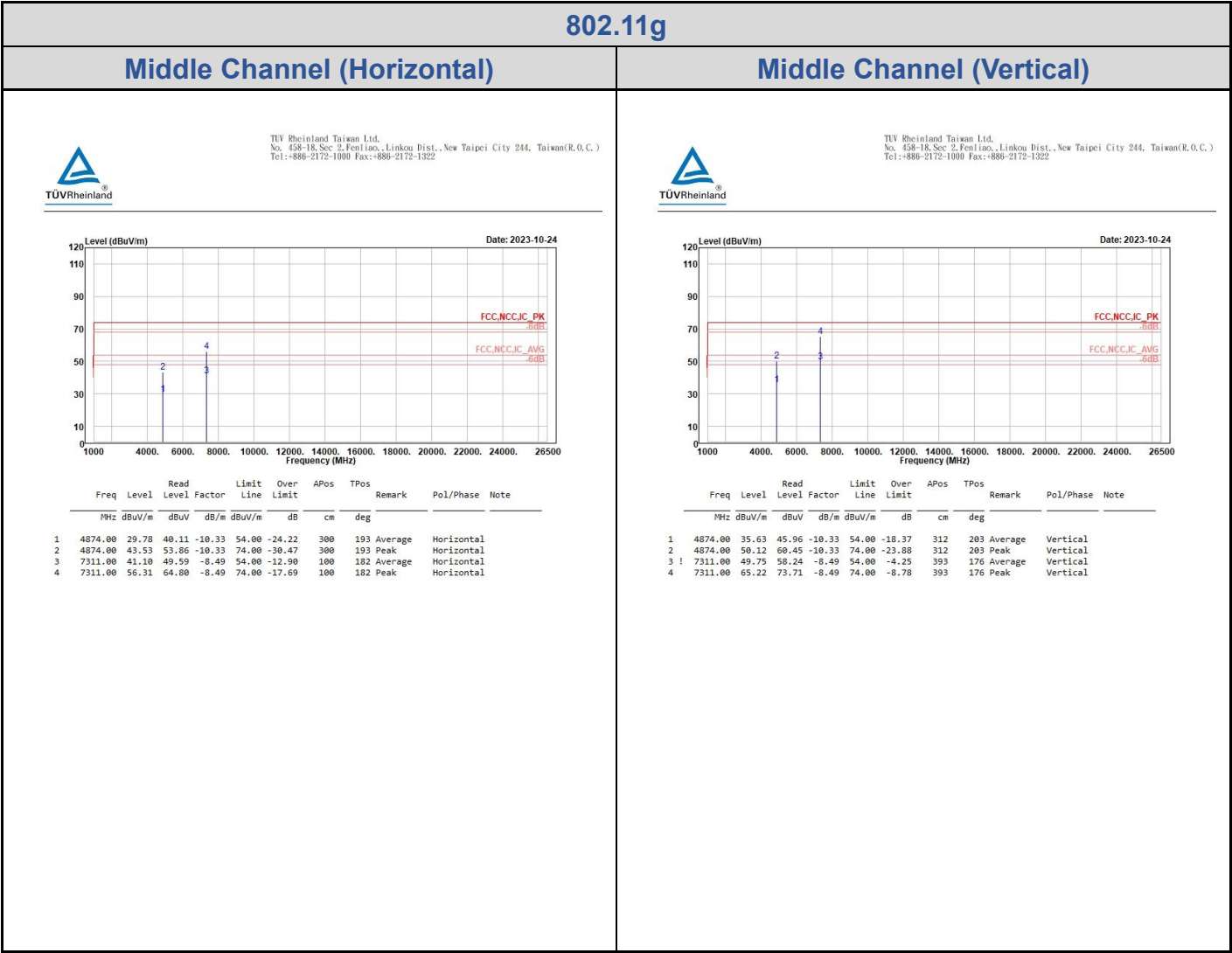
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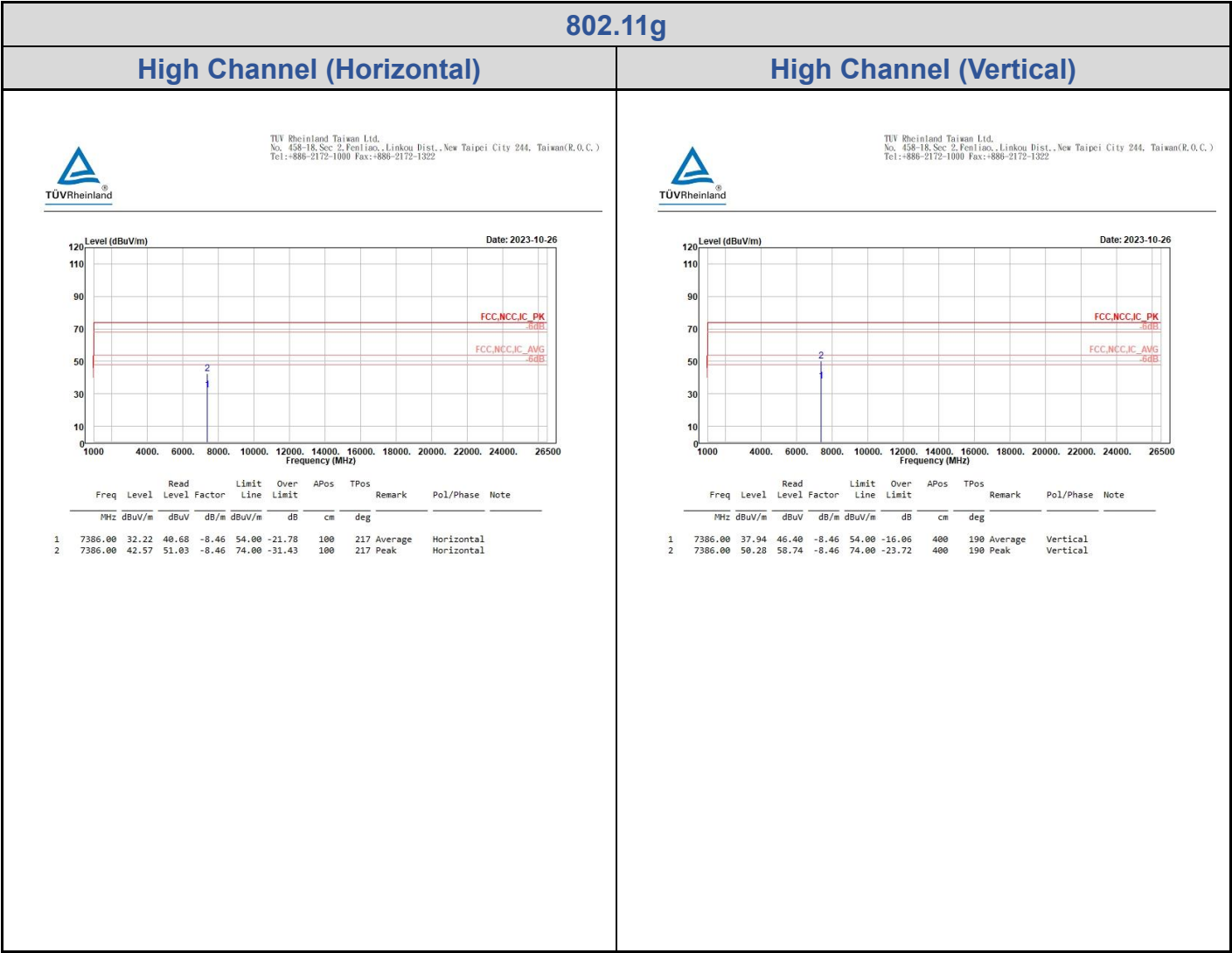


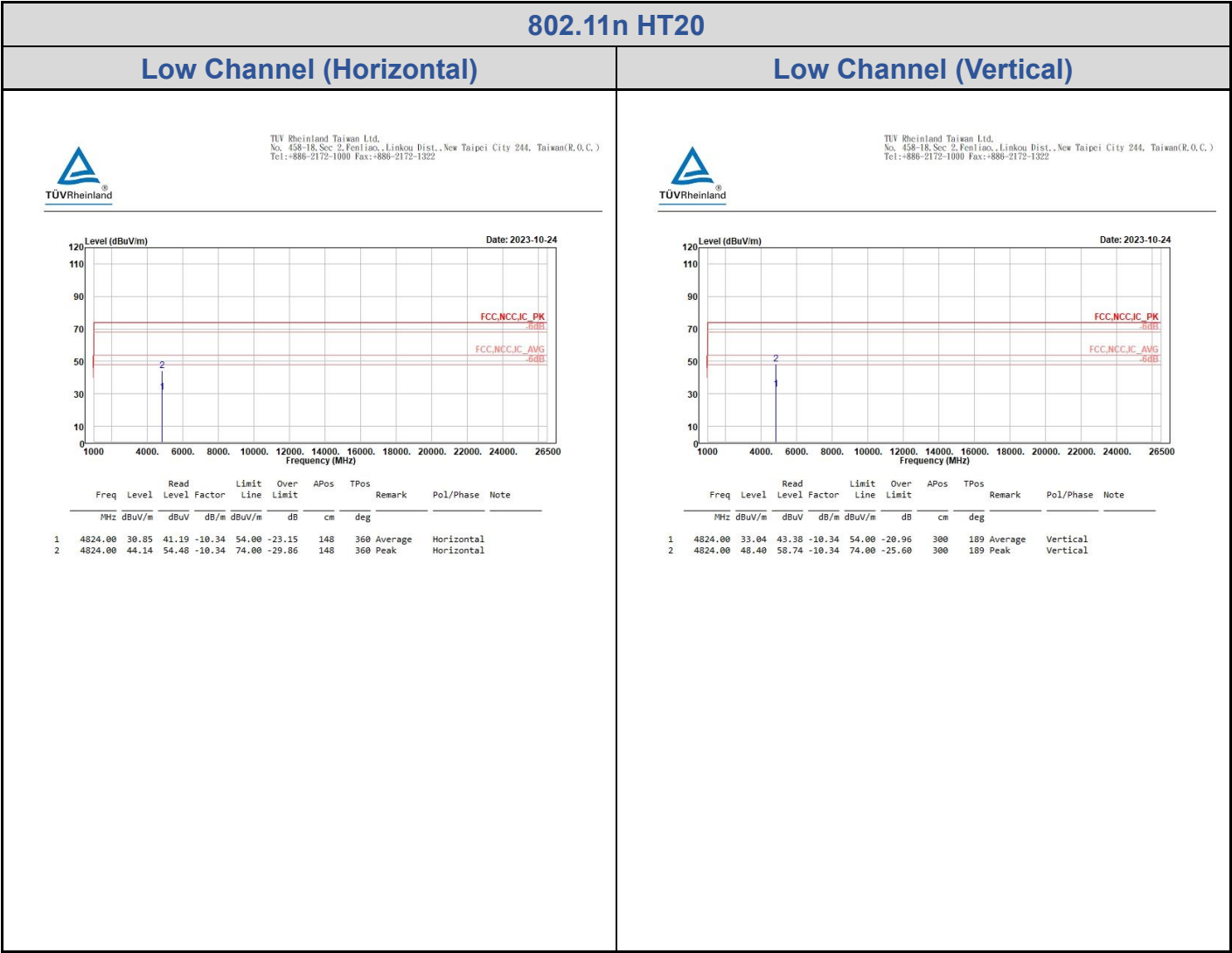
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7311.00	52.56	61.05	-8.49	54.00	-1.44	392	191	Average	Vertical	
2	7311.00	55.71	64.20	-8.49	74.00	-18.29	392	191	Peak	Vertical	

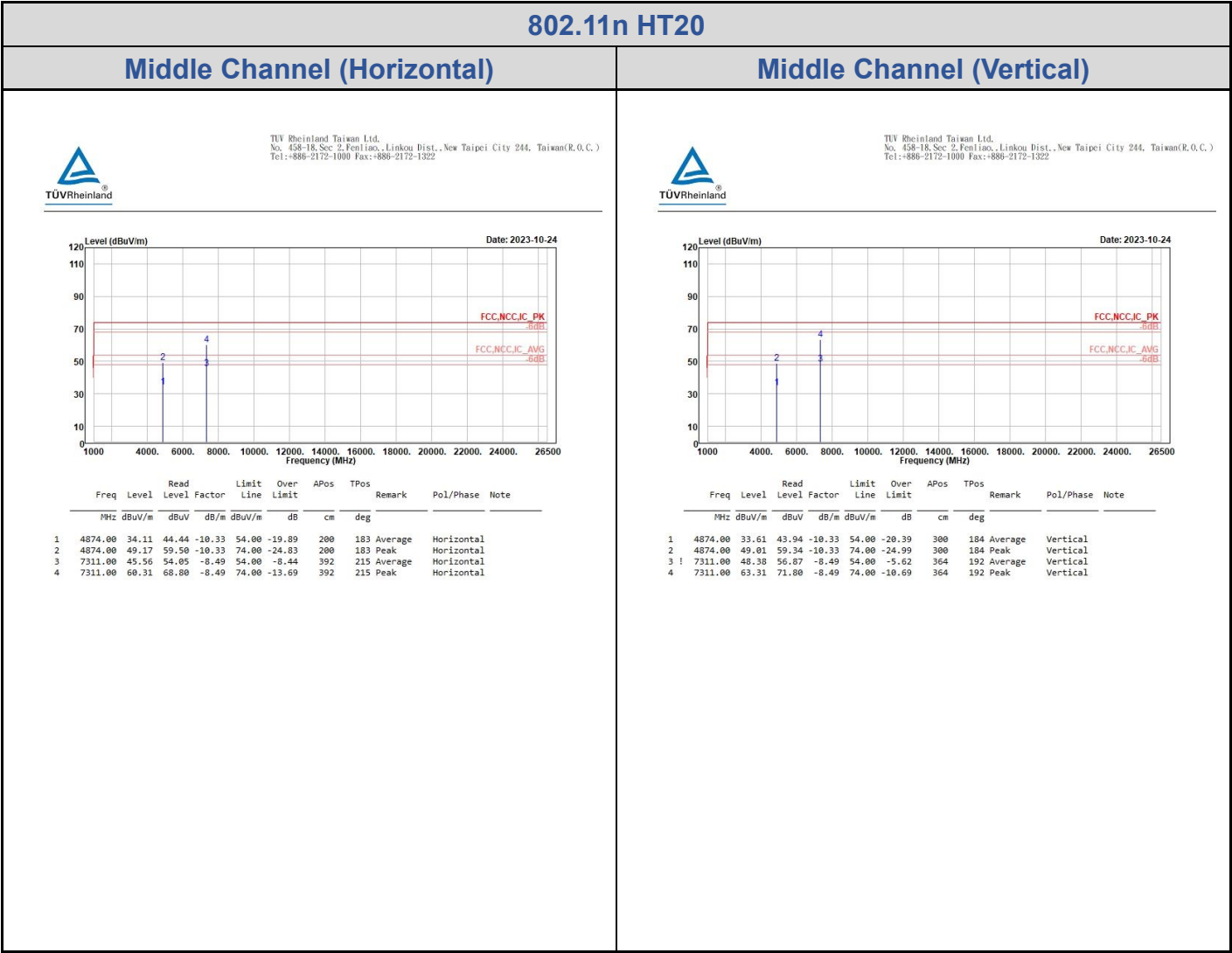


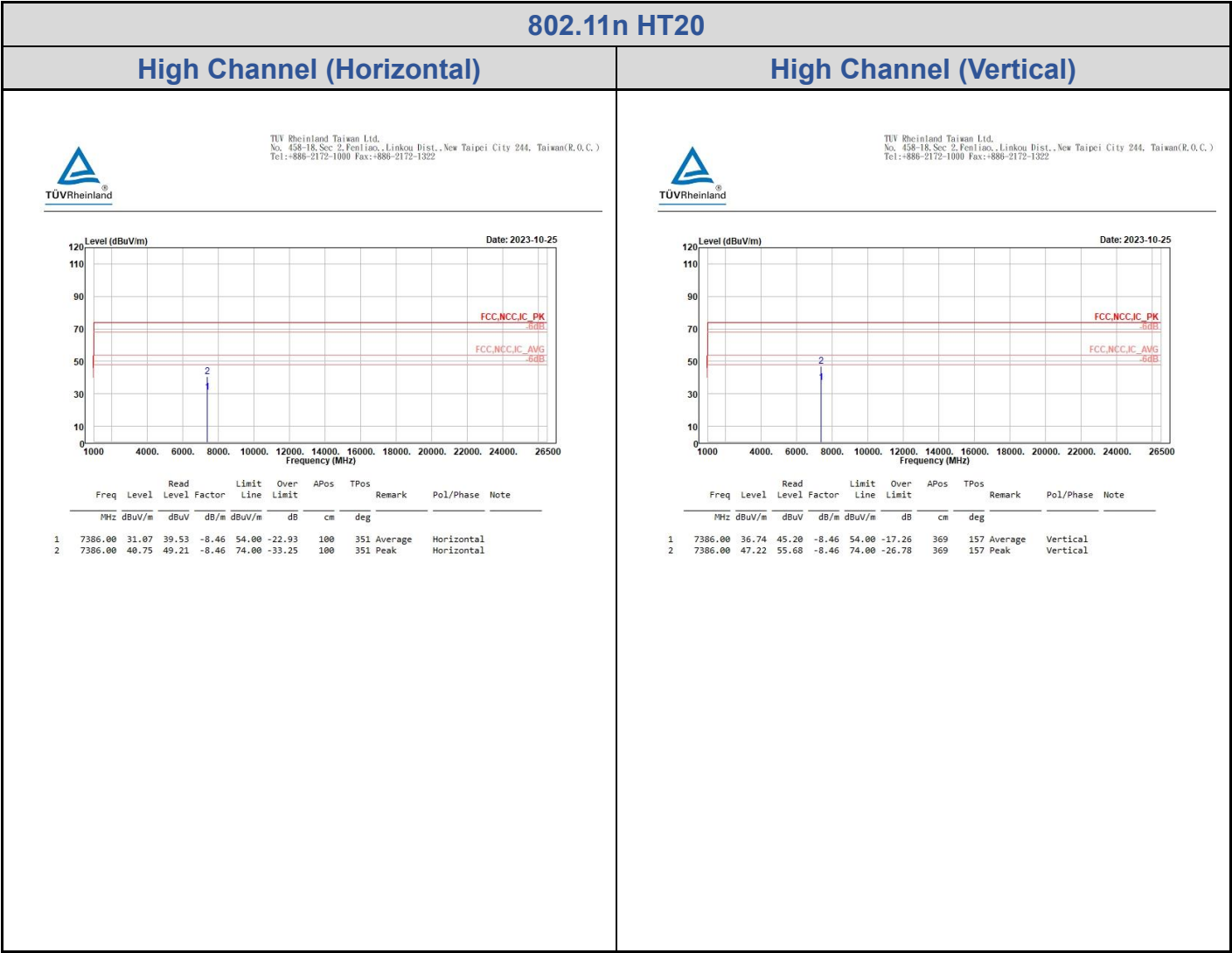












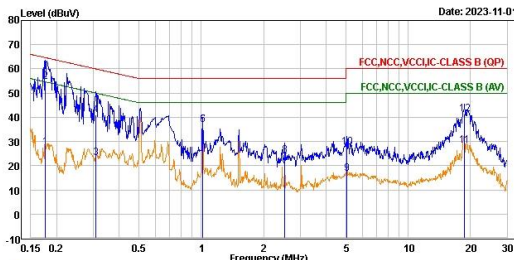
Mains Conducted Emission, 150kHz ~ 30MHz

Worst Band

(Line)



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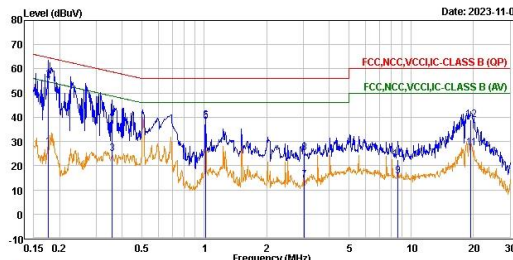


Trace: 1

	Freq	Level	Read	Limit	Over		Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB		
1	0.18	27.64	18.05	9.59	54.63	-26.99	Average	line1
2	0.18	54.69	45.10	9.59	64.63	-9.94	QP	line1
3	0.31	23.30	13.71	9.59	50.00	-26.70	Average	line1
4	0.31	40.94	31.35	9.59	60.00	-19.06	QP	line1
5	1.02	36.73	27.12	9.61	46.00	-9.27	Average	line1
6	1.02	37.04	27.43	9.61	56.00	-18.96	QP	line1
7	2.53	21.13	11.50	9.63	46.00	-24.87	Average	line1
8	2.53	24.14	14.51	9.63	56.00	-31.86	QP	line1
9	5.06	16.78	7.11	9.67	50.00	-33.22	Average	line1
10	5.06	27.52	17.85	9.67	60.00	-32.48	QP	line1
11	18.68	28.43	18.74	9.69	50.00	-21.57	Average	line1
12	18.68	41.42	31.73	9.69	60.00	-18.58	QP	line1



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Trace: 1

	Freq	Level	Read	Limit	Over		Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB		
1	0.18	27.69	18.11	9.58	54.68	-26.99	Average	neutral
2	0.18	55.26	45.68	9.58	64.68	-9.42	QP	neutral
3	0.36	24.61	15.22	9.59	48.60	-23.99	Average	neutral
4	0.36	38.95	29.36	9.59	58.60	-19.85	QP	neutral
5	1.01	38.24	28.64	9.60	46.00	-7.76	Average	neutral
6	1.01	38.53	28.93	9.60	56.00	-17.47	QP	neutral
7	3.03	14.03	4.39	9.64	46.00	-31.97	Average	neutral
8	3.03	25.19	15.55	9.64	56.00	-30.61	QP	neutral
9	8.59	15.83	6.12	9.71	50.00	-34.17	Average	neutral
10	8.59	22.63	12.92	9.71	60.00	-37.37	QP	neutral
11	19.44	27.22	17.45	9.77	50.00	-22.78	Average	neutral
12	19.44	38.95	29.18	9.77	60.00	-21.05	QP	neutral