

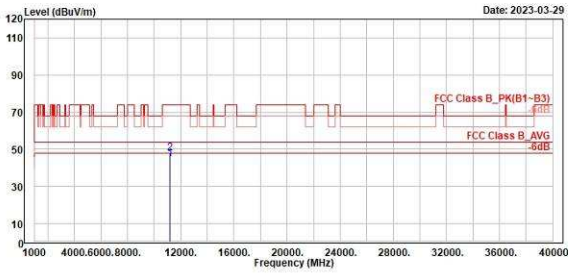
802.11ax HE20

CH 116 (Horizontal)

CH 116 (Vertical)



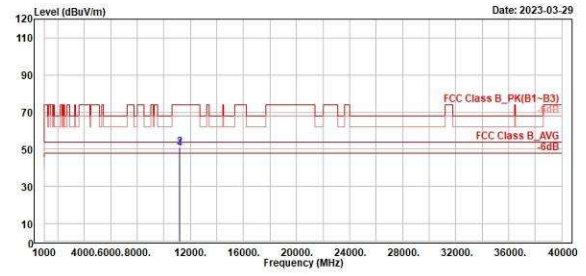
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	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note	
1	11160.00	44.59	45.23	-0.64	54.00	-9.41	200	353 Average	Horizontal
2	11160.00	47.77	48.41	-0.64	74.00	-26.23	200	353 Peak	Horizontal



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	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note	
1	11160.00	50.11	50.75	-0.64	54.00	-3.89	100	360 Average	Vertical
2	11160.00	51.30	51.94	-0.64	74.00	-22.70	100	360 Peak	Vertical

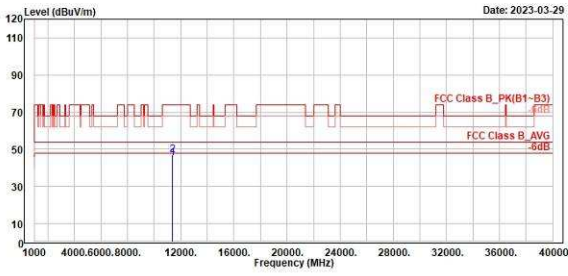
802.11ax HE20

CH 140 (Horizontal)

CH 140 (Vertical)



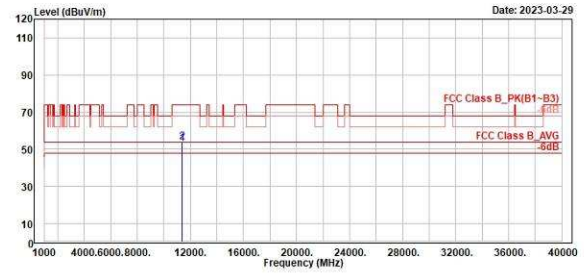
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	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
1	Level	Line	Limit	cm	deg			
2	Level	Line	Limit	cm	deg			
1	11400.00	45.18	45.34	-0.16	54.00	-0.82	300	27 Average Horizontal
2	11400.00	47.19	47.35	-0.16	74.00	-26.81	300	27 Peak Horizontal



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	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
1	Level	Line	Limit	cm	deg			
2	Level	Line	Limit	cm	deg			
1	11400.00	52.89	53.05	-0.16	54.00	-1.11	300	360 Average Vertical
2	11400.00	53.74	53.90	-0.16	74.00	-20.26	300	360 Peak Vertical

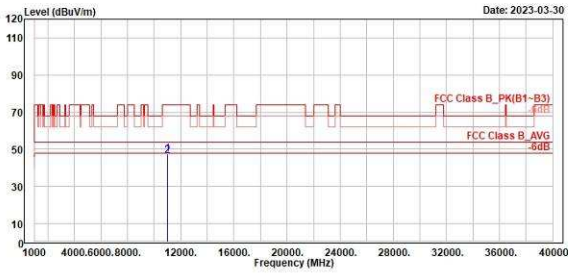
802.11ax HE40

CH 102 (Horizontal)

CH 102 (Vertical)



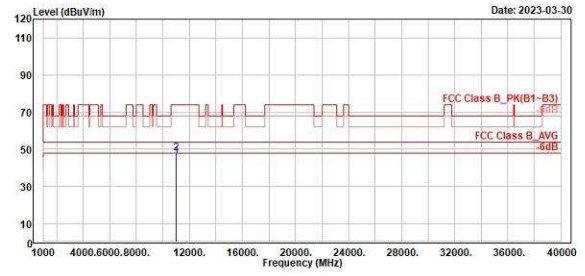
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Freq	Level	Read		Limit		APos	TPos	Remark	Pol/Phase	Note
		Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11820.00	47.43	48.33	-0.90	54.00	-6.57	200	307 Average	Horizontal	
2	11820.00	46.53	47.43	-0.90	74.00	-27.47	200	307 Peak	Horizontal	



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Freq	Level	Read		Limit		APos	TPos	Remark	Pol/Phase	Note
		Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11820.00	46.06	46.96	-0.90	54.00	-7.94	200	43 Average	Vertical	
2	11820.00	47.97	48.87	-0.90	74.00	-26.03	200	43 Peak	Vertical	

802.11ax HE40

CH 110 (Horizontal)

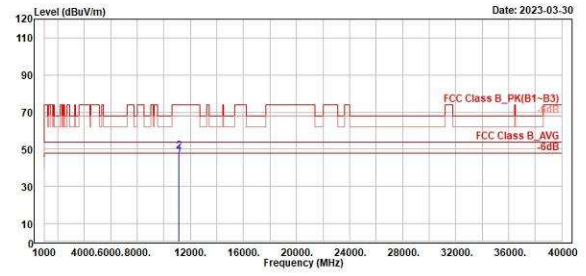
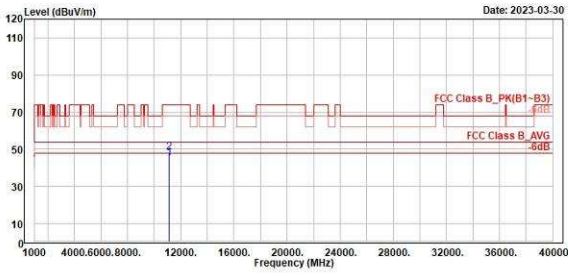
CH 110 (Vertical)



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor	Factor	Factor					
dBuV	dBuV	dBuV	cm	deg			
45.16	54.00	-8.84	200	49	Average	Horizontal	
48.27	74.00	-25.73	200	49	Peak	Horizontal	

Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor	Factor	Factor					
dBuV	dBuV	dBuV	cm	deg			
47.11	54.00	-6.89	100	360	Average	Vertical	
48.84	74.00	-25.16	100	360	Peak	Vertical	

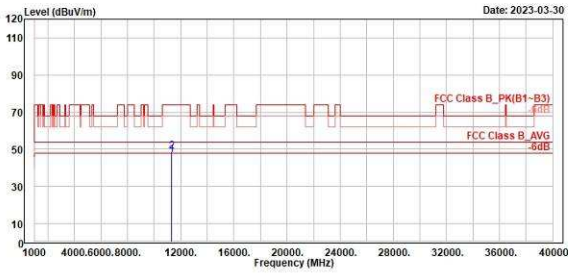
802.11ax HE40

CH 134 (Horizontal)

CH 134 (Vertical)



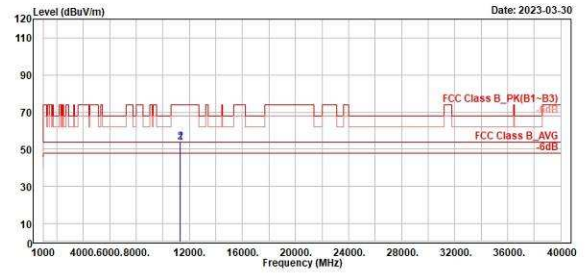
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	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
1	Level	Line	Limit	cm	deg			
2	Level	Line	Limit	cm	deg			
1	11340.00	46.92	47.21	-0.29	54.00	-7.08	300	33 Average Horizontal
2	11340.00	48.62	48.91	-0.29	74.00	-25.38	300	33 Peak Horizontal



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	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
1	Level	Line	Limit	cm	deg			
2	Level	Line	Limit	cm	deg			
1	11340.00	53.42	53.71	-0.29	54.00	-0.58	189	360 Average Vertical
2	11340.00	53.69	53.98	-0.29	74.00	-20.31	189	360 Peak Vertical

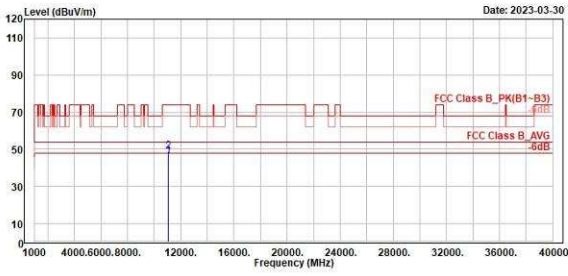
802.11ax HE80

CH 106 (Horizontal)

CH 106 (Vertical)



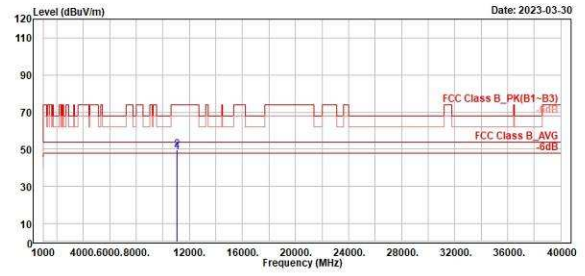
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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11860.00	46.10	46.90	-0.80	54.00	-7.90	100	44 Average	Horizontal
2	11860.00	49.04	49.84	-0.80	74.00	-24.96	100	44 Peak	Horizontal

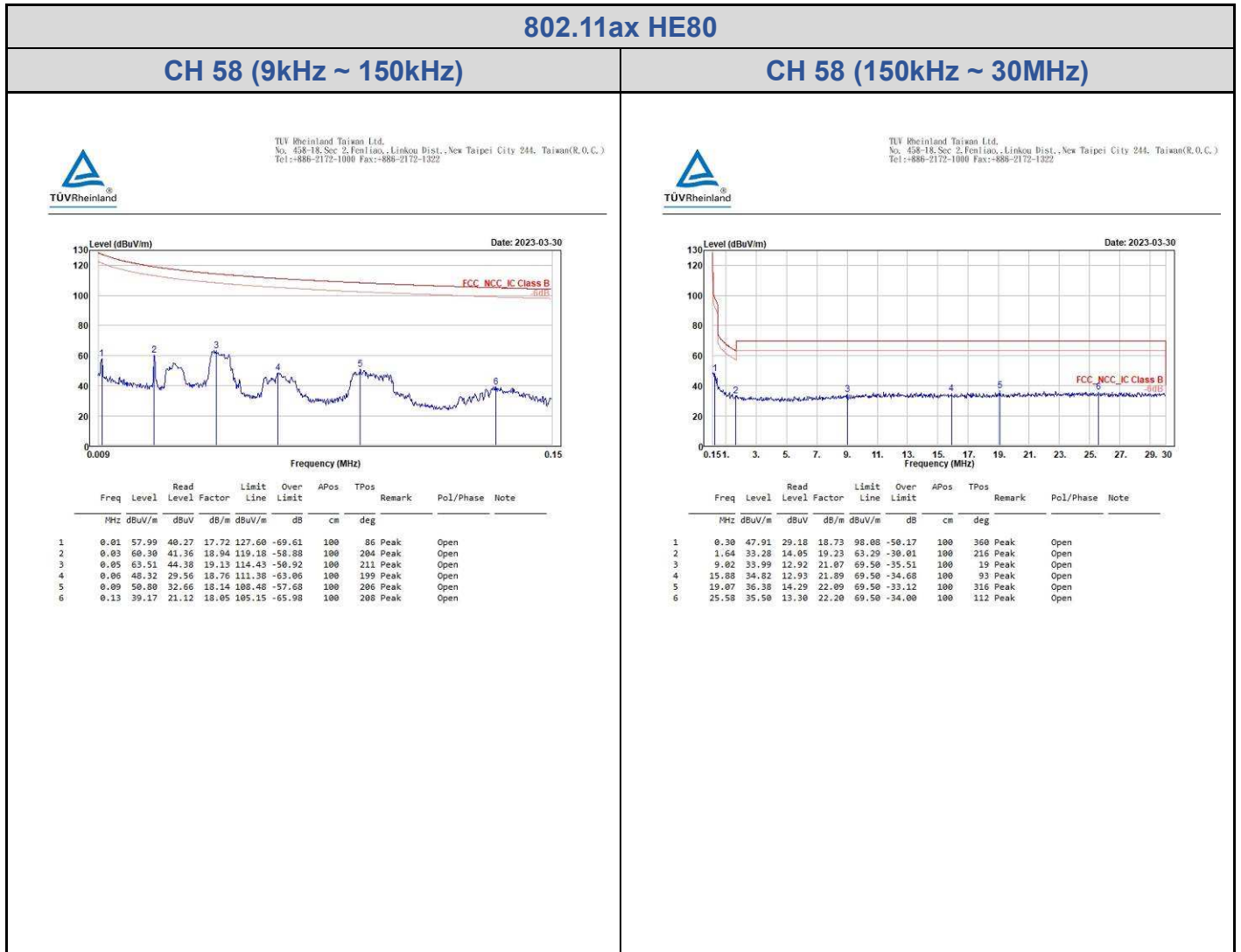


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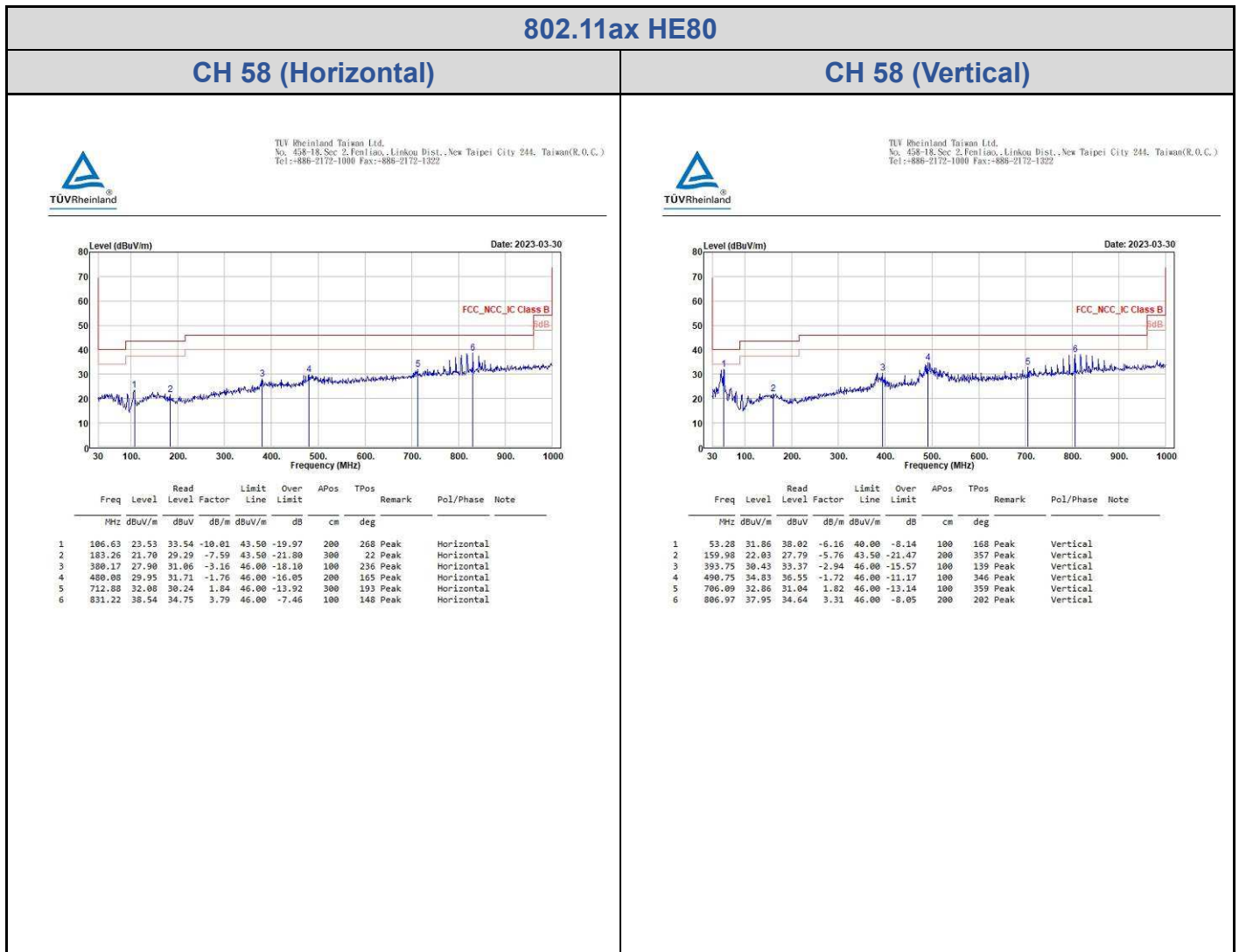


Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11860.00	48.51	49.31	-0.80	54.00	-5.49	300	28 Average	Vertical
2	11860.00	49.59	50.39	-0.80	74.00	-24.41	300	28 Peak	Vertical

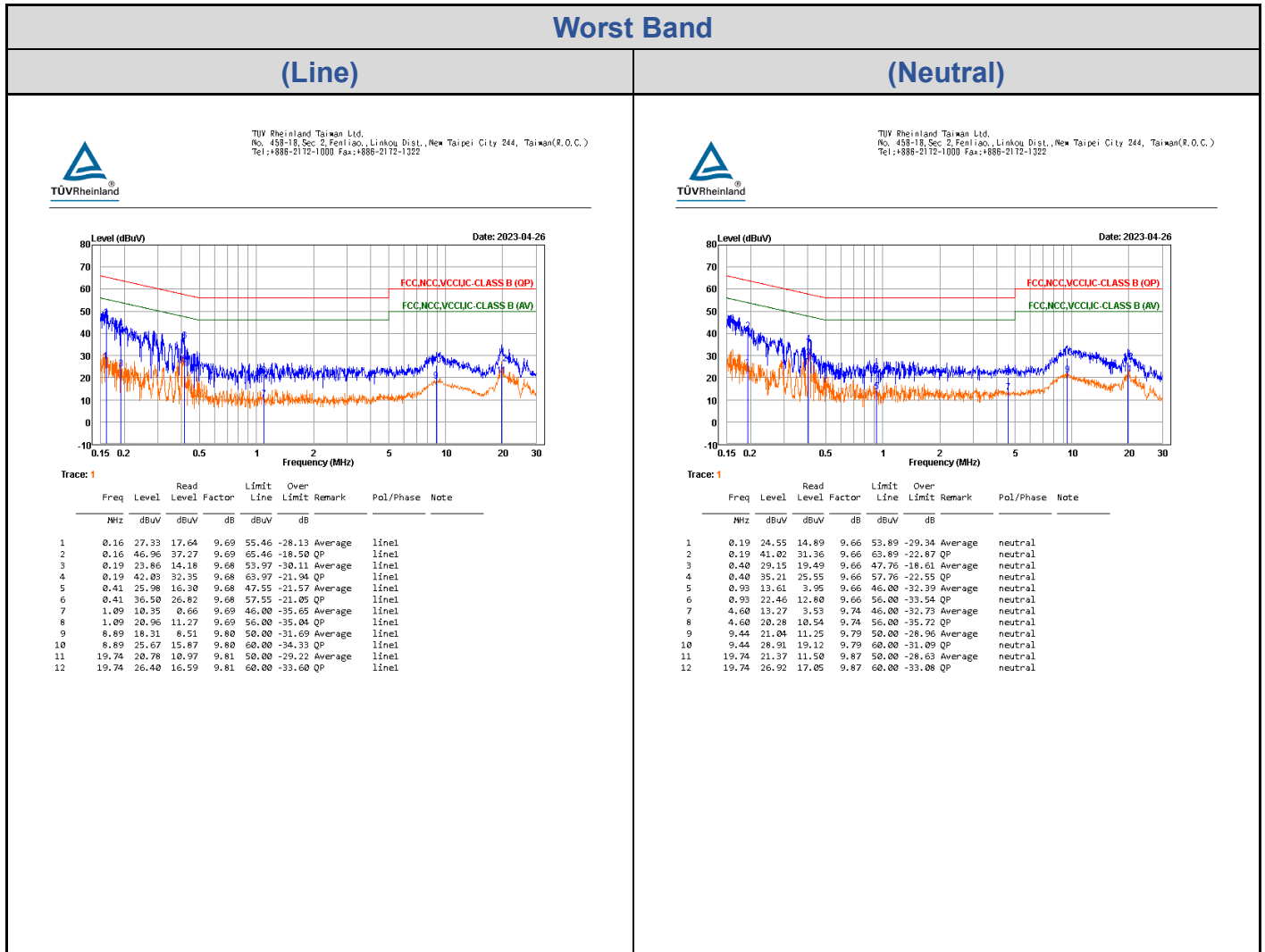
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz
U-NII-2A



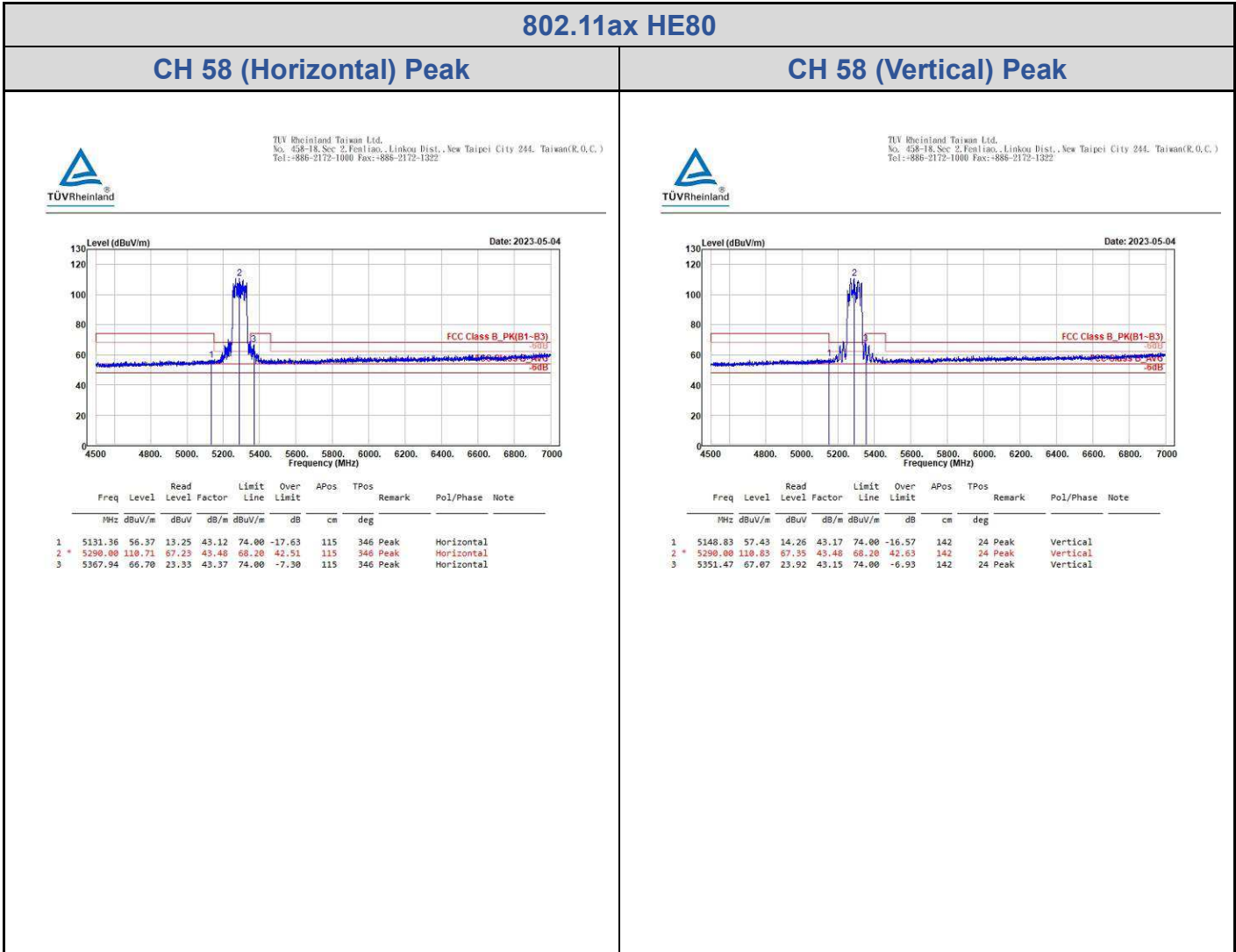
Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
U-NII-2A



Mains Conducted Emission, (150kHz ~ 30MHz)



<POE Mode>
Band Edges, 5.35GHz
U-NII-2A



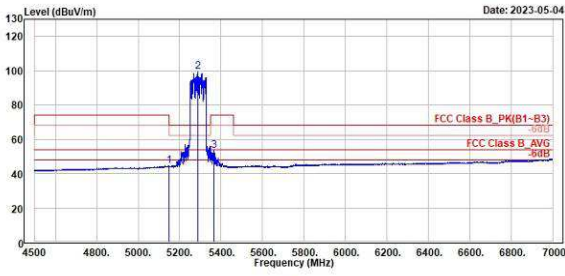
802.11ax HE80

CH 58 (Horizontal) Average

CH 58 (Vertical) Average



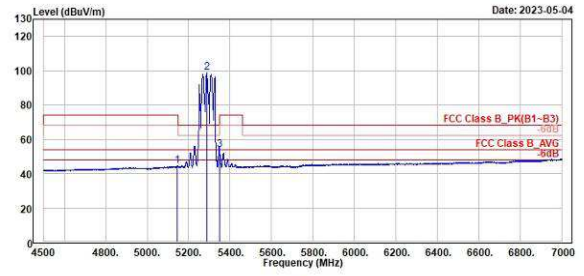
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1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
5147.83	44.35	1.18	43.17	54.00	-9.65	115	346	Average	Horizontal		
5366.44	53.15	9.80	43.35	54.00	-0.85	115	346	Average	Horizontal		

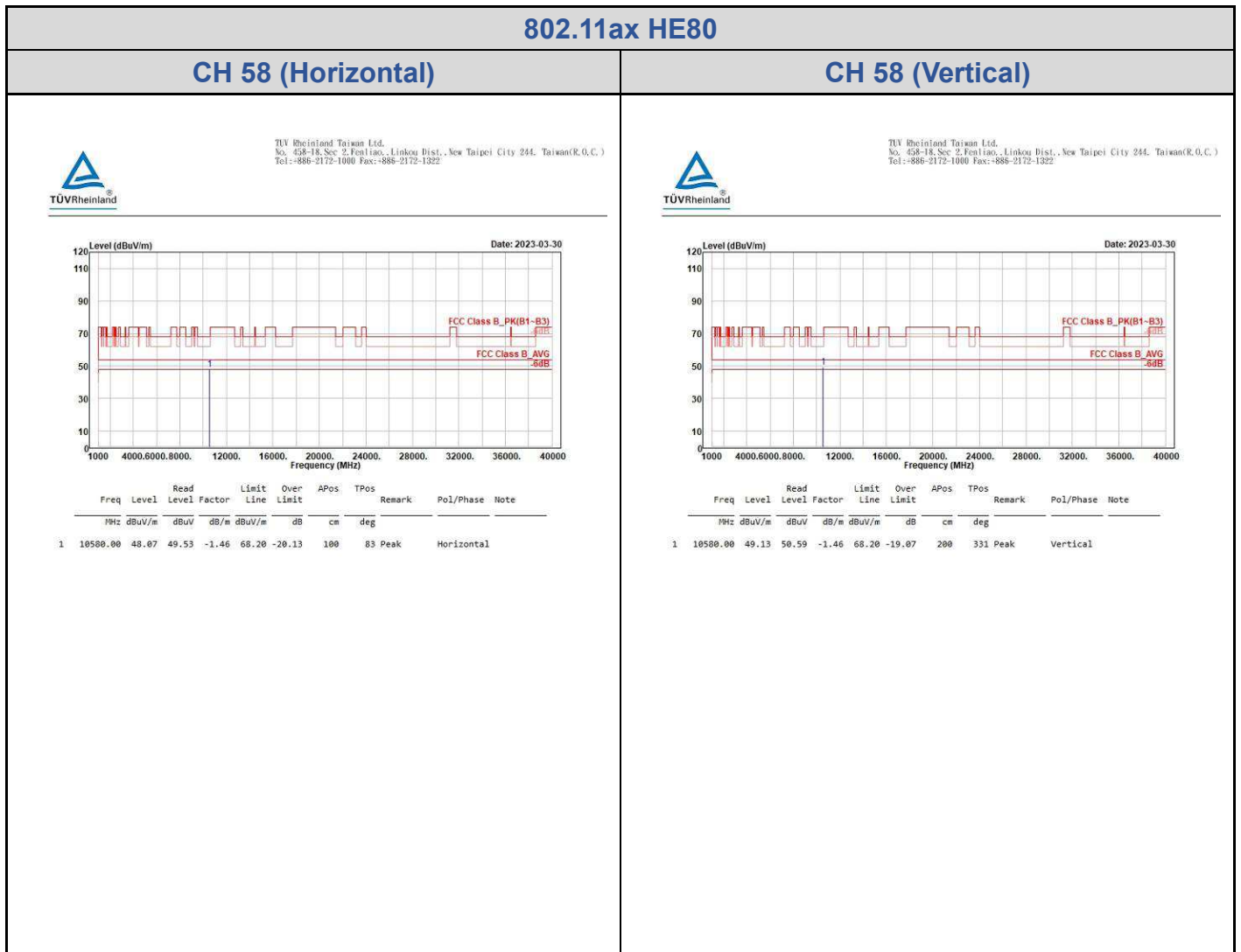


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1	2	3	Read Level	Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
5146.84	44.30	1.14	43.16	54.00	-9.70	142	24	Average	Vertical		
5349.97	53.77	10.64	43.13	54.00	-0.23	142	24	Average	Vertical		

Spurious Emissions, Tx Mode, 1GHz ~ 40GHz
U-NII-2A



Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

U-NII-2A

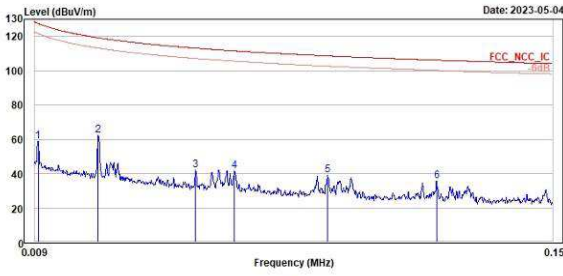
802.11ax HE80

CH 58 (9kHz ~ 150kHz)

CH 58 (150kHz ~ 30MHz)



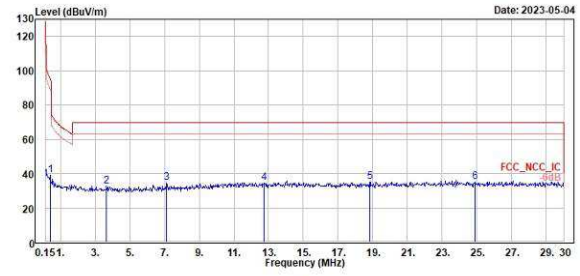
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.01	59.04	41.32	17.72	127.60	-68.56	100	193	Peak	Open	
2	0.03	62.17	43.23	18.94	119.18	-57.01	100	260	Peak	Open	
3	0.05	41.91	22.86	19.05	113.13	-71.22	100	348	Peak	Open	
4	0.06	41.55	22.75	18.80	111.55	-70.00	100	162	Peak	Open	
5	0.09	39.18	20.99	18.19	108.63	-69.45	100	176	Peak	Open	
6	0.12	35.67	17.68	17.99	106.13	-70.46	100	176	Peak	Open	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	0.42	38.62	20.62	18.00	95.17	-56.35	100	227	Peak	Open	
2	3.67	32.45	12.90	19.55	69.50	-37.05	100	86	Peak	Open	
3	7.13	34.54	14.23	20.31	69.50	-34.96	100	334	Peak	Open	
4	12.75	34.73	13.06	21.67	69.50	-34.77	100	31	Peak	Open	
5	18.84	35.24	13.15	22.09	69.50	-34.26	100	138	Peak	Open	
6	24.87	35.31	13.11	22.20	69.50	-34.19	100	213	Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
U-NII-2A

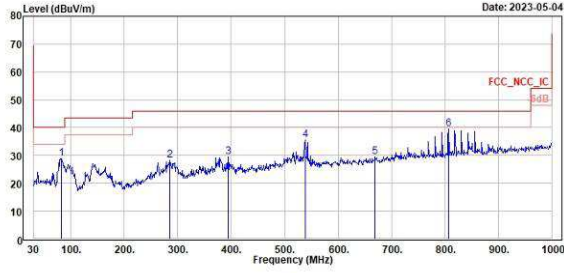
802.11ax HE80

CH 58 (Horizontal)

CH 58 (Vertical)



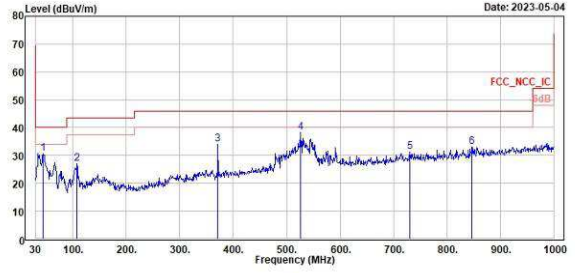
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	82.38	29.00	48.03	-11.03	46.00	-11.00	300	101	Peak	Horizontal	
2	285.11	28.31	33.33	-5.02	46.00	-17.69	100	243	Peak	Horizontal	
3	393.75	29.60	32.53	-2.93	46.00	-16.40	200	360	Peak	Horizontal	
4	538.28	35.68	36.54	-0.86	46.00	-10.32	200	253	Peak	Horizontal	
5	669.23	29.51	28.21	1.30	46.00	-16.49	100	77	Peak	Horizontal	
6	806.97	39.52	36.12	3.40	46.00	-6.48	100	149	Peak	Horizontal	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	43.58	30.84	36.91	-6.07	46.00	-9.16	100	13	Peak	Vertical	
2	107.60	26.97	36.85	-9.88	43.50	-16.53	100	268	Peak	Vertical	
3	371.44	34.16	37.43	-3.27	46.00	-11.84	100	157	Peak	Vertical	
4	525.67	38.28	39.21	-0.93	46.00	-7.72	158	360	Peak	Vertical	
5	731.31	31.39	29.18	2.21	46.00	-14.61	100	339	Peak	Vertical	
6	846.74	33.05	28.92	4.13	46.00	-12.95	100	228	Peak	Vertical	

Mains Conducted Emission, (150kHz ~ 30MHz)

