

Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

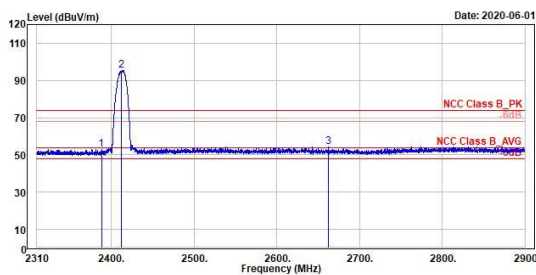
Band Edges, 2.35GHz ~ 2.5GHz

802.11b

Low Channel (Horizontal) Peak



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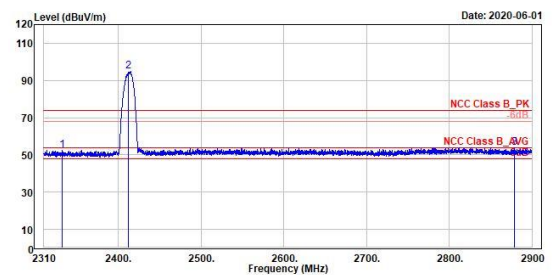


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.00	52.96	15.82	37.14	74.00	-21.04	123	168	Peak	Horizontal	
2 *	2412.00	95.57	58.37	37.20	74.00	21.57	123	168	Peak	Horizontal	
3	2662.70	54.25	16.66	37.59	74.00	-19.75	123	168	Peak	Horizontal	

Low Channel (Vertical) Peak



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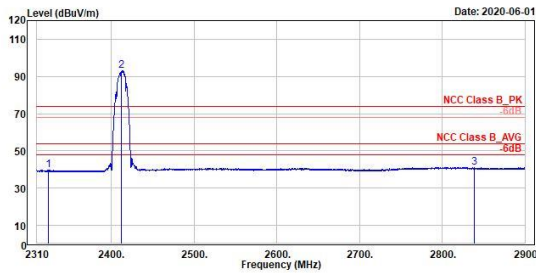
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2331.95	52.53	15.38	37.15	74.00	-21.47	336	196	Peak	Vertical	
2 *	2412.00	94.89	57.69	37.20	74.00	20.89	336	196	Peak	Vertical	
3	2879.00	54.05	15.99	38.06	74.00	-19.95	336	196	Peak	Vertical	

802.11b

Low Channel (Horizontal) Average



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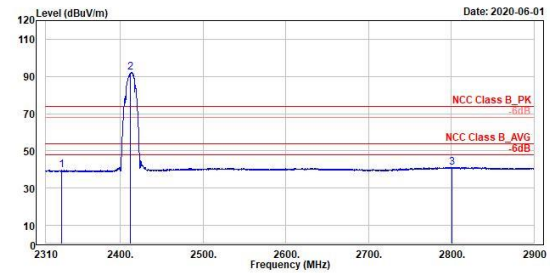


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2323.57	39.56	2.42	37.14	54.00	-14.44	123	168	Average	Horizontal		
2 *	2412.00	93.03	55.83	37.20	54.00	39.03	123	168	Average	Horizontal		
3	2839.23	41.12	3.03	38.09	54.00	-12.88	123	168	Average	Horizontal		

Low Channel (Vertical) Average



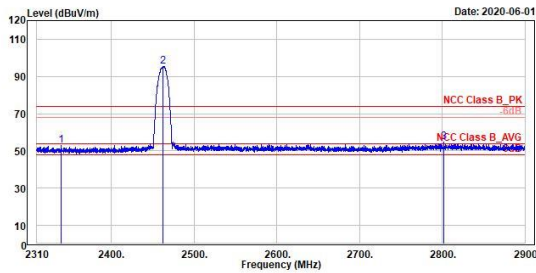
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2329.23	39.62	2.47	37.15	54.00	-14.38	336	196	Average	Vertical		
2 *	2412.00	92.23	55.83	37.20	54.00	38.23	336	196	Average	Vertical		
3	2801.23	41.15	3.02	38.13	54.00	-12.85	336	196	Average	Vertical		

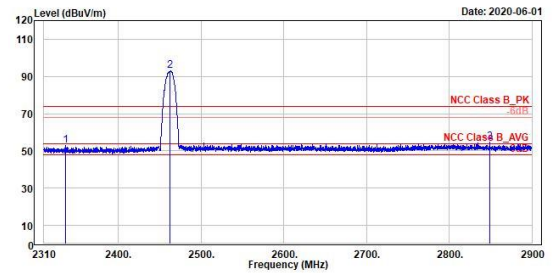
802.11b

High Channel (Horizontal) Peak



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2339.74	52.73	15.57	37.16	74.00	-21.27	118	163	Peak	Horizontal	
2 *	2462.00	95.30	57.84	37.46	74.00	21.30	118	163	Peak	Horizontal	
3	2801.82	54.82	16.69	38.13	74.00	-19.18	118	163	Peak	Horizontal	

High Channel (Vertical) Peak



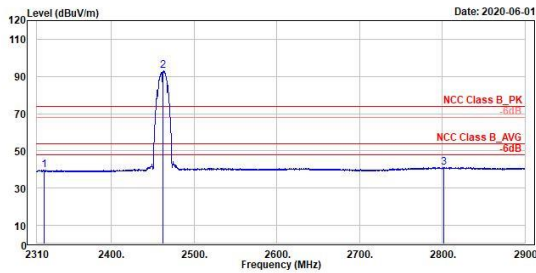
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2335.04	52.97	15.81	37.16	74.00	-21.03	361	150	Peak	Vertical	
2 *	2462.00	92.94	55.48	37.46	74.00	18.94	361	150	Peak	Vertical	
3	2849.26	54.95	16.86	38.09	74.00	-19.05	361	150	Peak	Vertical	

802.11b

High Channel (Horizontal) Average



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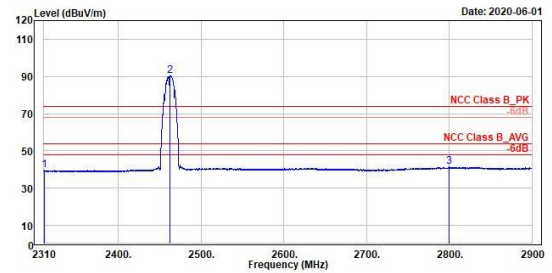


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2318.61	39.56	2.42	37.14	54.00	-14.44	118	163	Average	Horizontal		
2 *	2462.00	92.89	55.43	37.46	54.00	38.89	118	163	Average	Horizontal		
3	2892.06	41.20	3.07	38.13	54.00	-12.80	118	163	Average	Horizontal		

High Channel (Vertical) Average



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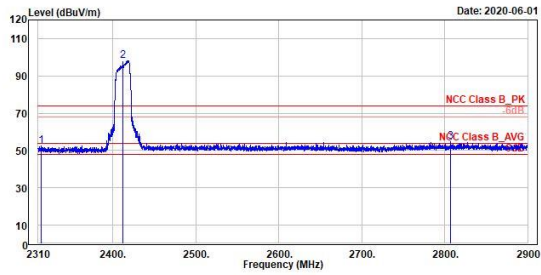
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1	2318.12	39.63	2.51	37.12	54.00	-14.37	361	150	Average	Vertical		
2 *	2462.00	90.39	52.93	37.46	54.00	36.39	361	150	Average	Vertical		
3	2799.94	41.30	3.17	38.13	54.00	-12.70	361	150	Average	Vertical		

802.11g

Low Channel (Horizontal) Peak



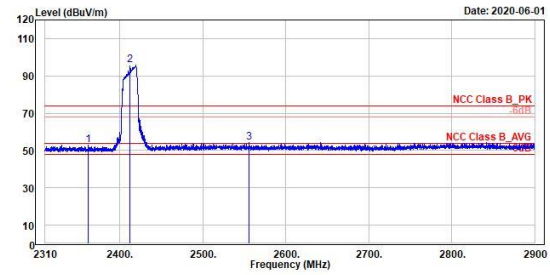
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2314.01	52.65	15.52	37.13	74.00	-21.35	122	168	Peak	Horizontal		
2 *	2412.00	98.27	61.07	37.20	74.00	24.27	122	168	Peak	Horizontal		
3	2807.02	54.56	16.44	38.12	74.00	-19.44	122	168	Peak	Horizontal		



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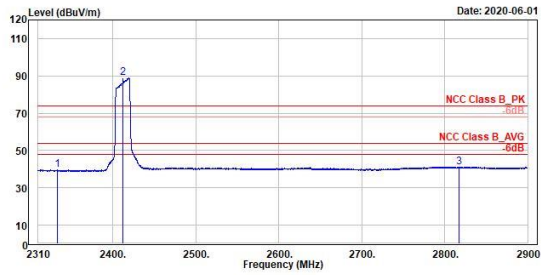
Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2361.57	53.02	15.85	37.17	74.00	-20.98	330	2	Peak	Vertical		
2 *	2412.00	95.95	58.75	37.20	74.00	21.95	330	2	Peak	Vertical		
3	2555.44	54.20	16.29	37.91	74.00	-19.80	330	2	Peak	Vertical		

802.11g

Low Channel (Horizontal) Average



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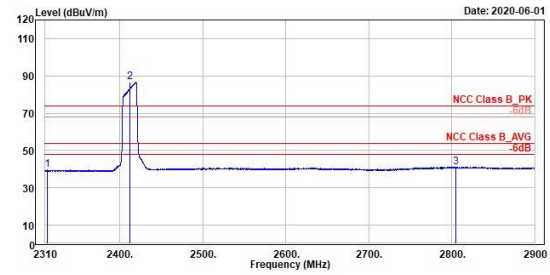


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2333.48	39.61	2.46	37.15	54.00	-14.39	122	168	Average	Horizontal		
2 *	2412.00	89.05	51.85	37.20	54.00	35.05	122	168	Average	Horizontal		
3	2817.75	41.13	3.02	38.11	54.00	-12.87	122	168	Average	Horizontal		

Low Channel (Vertical) Average



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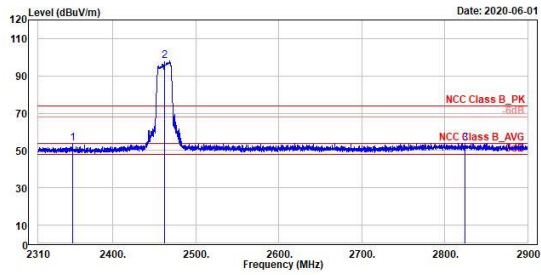
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2312.95	39.65	2.52	37.13	54.00	-14.35	330	2	Average	Vertical		
2 *	2412.00	86.64	49.44	37.20	54.00	32.64	330	2	Average	Vertical		
3	2805.01	41.15	3.03	38.12	54.00	-12.85	330	2	Average	Vertical		

802.11g

High Channel (Horizontal) Peak



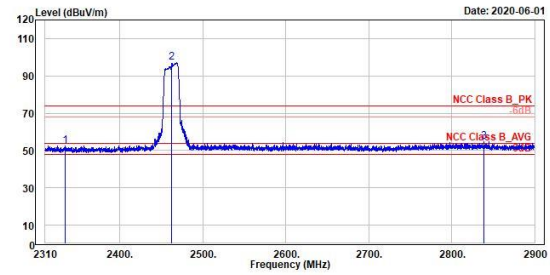
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2351.38	53.65	16.47	37.18	74.00	-20.35	121	161	Peak	Horizontal		
2 *	2462.00	98.32	69.86	37.46	74.00	24.32	121	161	Peak	Horizontal		
3	2824.69	53.94	15.83	38.11	74.00	-20.06	121	161	Peak	Horizontal		



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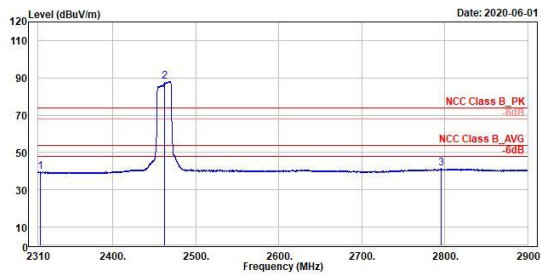
Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2334.07	52.47	15.32	37.15	74.00	-21.53	324	193	Peak	Vertical		
2 *	2462.00	97.22	59.76	37.46	74.00	23.22	324	193	Peak	Vertical		
3	2839.23	54.89	16.80	38.09	74.00	-19.11	324	193	Peak	Vertical		

802.11g

High Channel (Horizontal) Average



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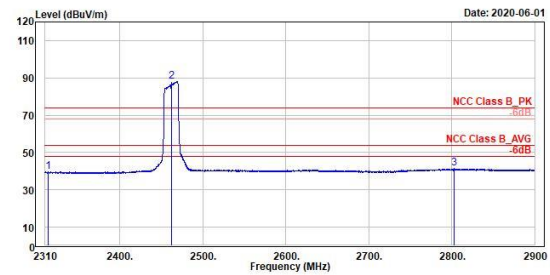


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2312.12	39.59	2.46	37.13	54.00	-14.41	121	161	Average	Horizontal	
2 *	2462.00	88.18	50.72	37.46	54.00	34.18	121	161	Average	Horizontal	
3	2795.57	41.31	3.19	38.12	54.00	-12.69	121	161	Average	Horizontal	

High Channel (Vertical) Average



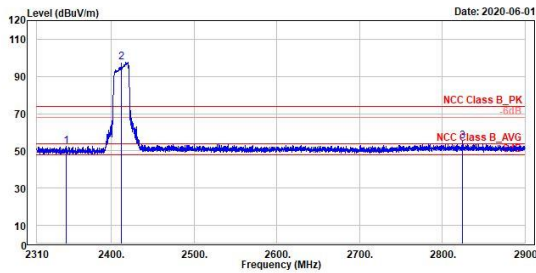
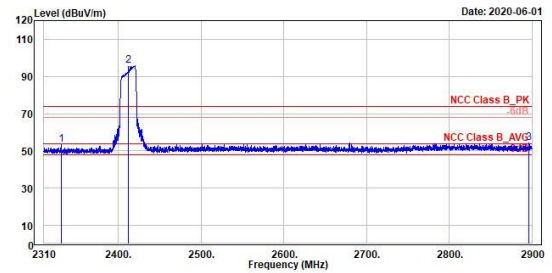
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2313.19	39.61	2.48	37.13	54.00	-14.39	324	193	Average	Vertical	
2 *	2462.00	87.89	50.43	37.46	54.00	33.89	324	193	Average	Vertical	
3	2803.00	41.34	3.22	38.12	54.00	-12.66	324	193	Average	Vertical	

802.11n HT20

Low Channel (Horizontal) Peak

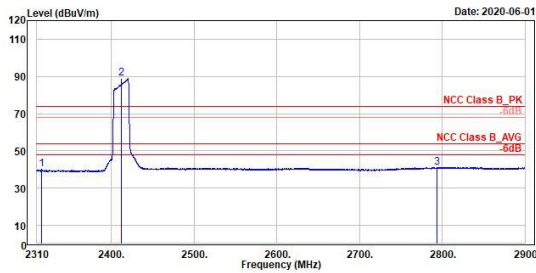


802.11n HT20

Low Channel (Horizontal) Average



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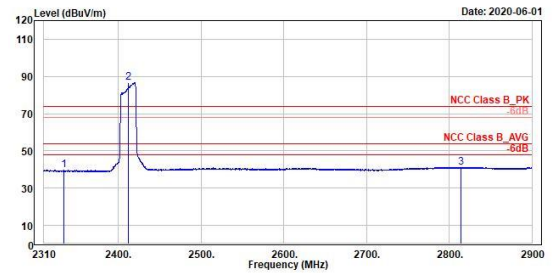


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2315.31	39.98	2.85	37.13	54.00	-14.02	123	158	Average	Horizontal		
2 *	2412.00	88.81	51.61	37.20	54.00	34.81	123	158	Average	Horizontal		
3	2793.45	41.18	3.06	38.12	54.00	-12.82	123	158	Average	Horizontal		

Low Channel (Vertical) Average



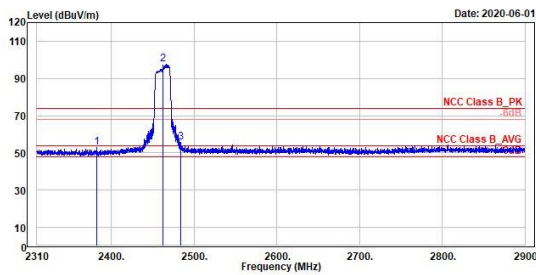
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2334.07	39.70	2.55	37.15	54.00	-14.30	337	7	Average	Vertical		
2 *	2412.00	86.74	49.54	37.20	54.00	32.74	337	7	Average	Vertical		
3	2814.57	41.21	3.10	38.11	54.00	-12.79	337	7	Average	Vertical		

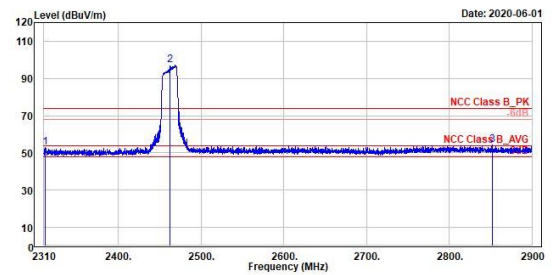
802.11n HT20

High Channel (Horizontal) Peak



	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2382.69	53.05	15.91	37.14	74.00	-20.95	118	160	Peak	Horizontal		
2 *	2462.00	97.84	60.38	37.46	74.00	23.84	118	160	Peak	Horizontal		
3	2483.50	55.88	18.31	37.57	74.00	-18.12	118	160	Peak	Horizontal		

High Channel (Vertical) Peak



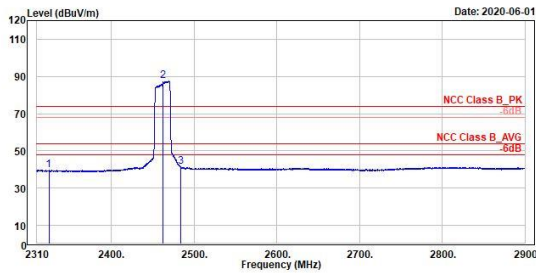
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	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2311.18	52.94	15.81	37.13	74.00	-21.06	324	191	Peak	Vertical		
2 *	2462.00	97.88	59.62	37.46	74.00	23.88	324	191	Peak	Vertical		
3	2851.86	54.15	16.06	38.09	74.00	-19.85	324	191	Peak	Vertical		

802.11n HT20

High Channel (Horizontal) Average



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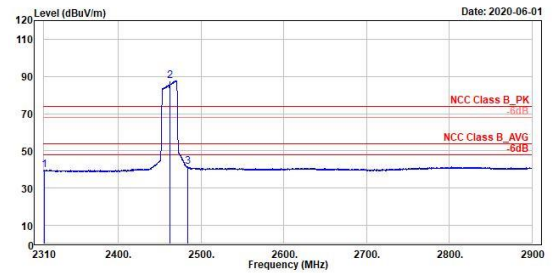


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2324.48	39.71	2.57	37.14	54.00	-14.29	118	160	Average	Horizontal		
2 *	2462.00	87.52	50.06	37.46	54.00	33.52	118	160	Average	Horizontal		
3	2483.58	41.41	3.84	37.57	54.00	-12.59	118	160	Average	Horizontal		

High Channel (Vertical) Average



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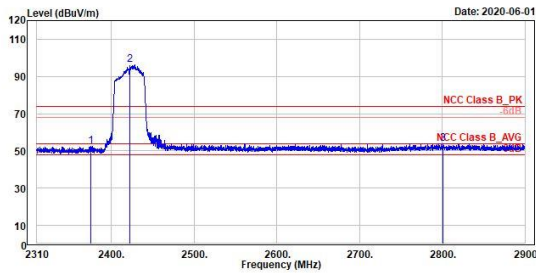
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2310.35	39.65	2.53	37.12	54.00	-14.35	324	191	Average	Vertical		
2 *	2462.00	87.59	50.13	37.46	54.00	33.59	324	191	Average	Vertical		
3	2483.58	41.42	3.85	37.57	54.00	-12.58	324	191	Average	Vertical		

802.11n HT40

Low Channel (Horizontal) Peak



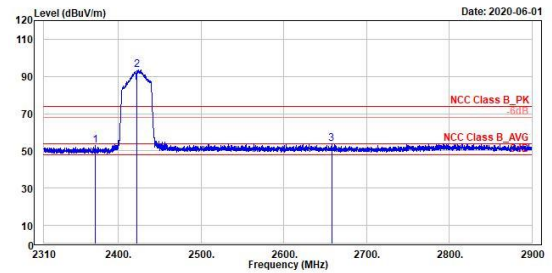
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2375.49	52.61	15.45	37.16	74.00	-21.39	100	159	Peak	Horizontal		
2 *	2422.00	96.00	50.83	37.25	74.00	22.00	100	159	Peak	Horizontal		
3	2800.88	54.00	15.87	38.13	74.00	-20.00	100	159	Peak	Horizontal		



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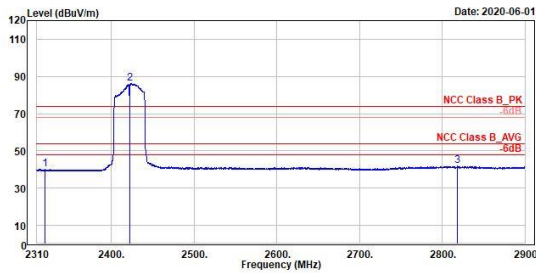
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2372.42	52.78	15.62	37.16	74.00	-21.22	332	10	Peak	Vertical		
2 *	2422.00	93.34	56.09	37.25	74.00	19.34	332	10	Peak	Vertical		
3	2657.86	54.02	16.45	37.57	74.00	-19.98	332	10	Peak	Vertical		

802.11n HT40

Low Channel (Horizontal) Average



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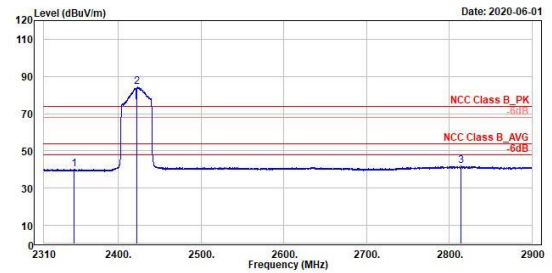


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2319.32	40.23	3.09	37.14	54.00	-13.77	100	159	Average	Horizontal		
2 *	2422.00	86.14	48.89	37.25	54.00	32.14	100	159	Average	Horizontal		
3	2818.46	41.75	3.64	38.11	54.00	-12.25	100	159	Average	Horizontal		

Low Channel (Vertical) Average



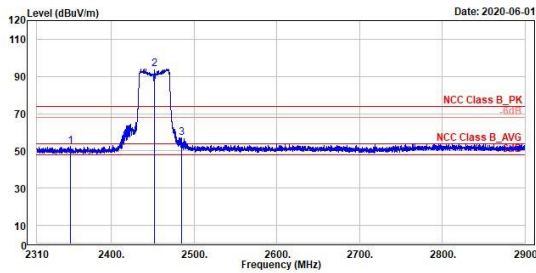
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2346.46	40.21	3.04	37.17	54.00	-13.79	332	10	Average	Vertical		
2 *	2422.00	84.20	46.95	37.25	54.00	30.20	332	10	Average	Vertical		
3	2814.21	41.93	3.82	38.11	54.00	-12.07	332	10	Average	Vertical		

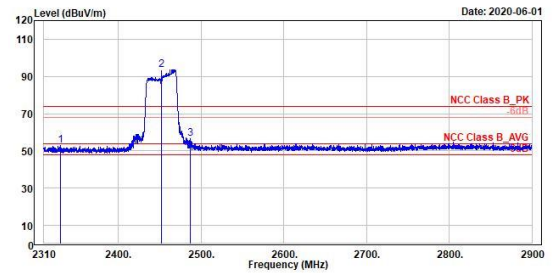
802.11n HT40

High Channel (Horizontal) Peak



	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	2350.36	52.57	15.40	37.17	74.00	-21.43		121	161	Peak	Horizontal	
2 *	2452.00	94.22	56.81	37.41	74.00	20.22		121	161	Peak	Horizontal	
3	2484.99	56.89	19.31	37.58	74.00	-17.11		121	161	Peak	Horizontal	

High Channel (Vertical) Peak



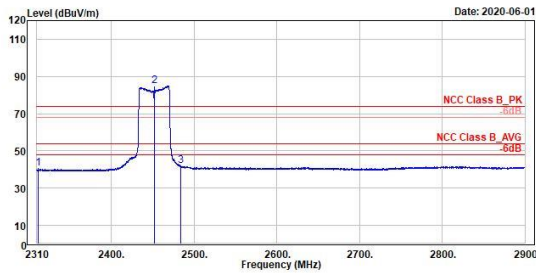
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2329.71	52.93	15.78	37.15	74.00	-21.07		323	190	Peak	Vertical	
2 *	2452.00	93.68	56.27	37.41	74.00	19.68		323	190	Peak	Vertical	
3	2487.47	56.41	18.82	37.59	74.00	-17.59		323	190	Peak	Vertical	

802.11n HT40

High Channel (Horizontal) Average



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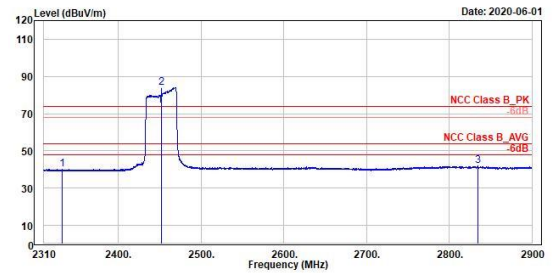


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2311.89	40.48	3.35	37.13	54.00	-13.52	121	161	Average	Horizontal		
2 *	2452.00	85.03	47.62	37.41	54.00	31.03	121	161	Average	Horizontal		
3	2483.50	42.20	4.63	37.57	54.00	-11.80	121	161	Average	Horizontal		

High Channel (Vertical) Average



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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	cm	deg				
1	2332.42	40.20	3.05	37.15	54.00	-13.80	323	190	Average	Vertical		
2 *	2452.00	84.13	46.72	37.41	54.00	30.13	323	190	Average	Vertical		
3	2834.39	41.85	3.75	38.10	54.00	-12.15	323	190	Average	Vertical		

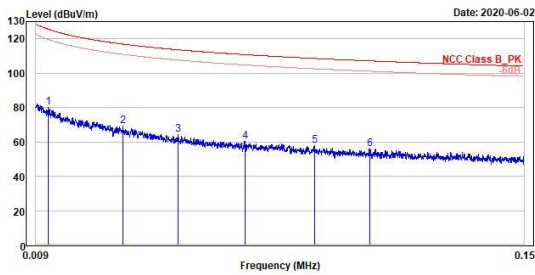
Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

802.11n HT40

High Channel 9kHz~150kHz



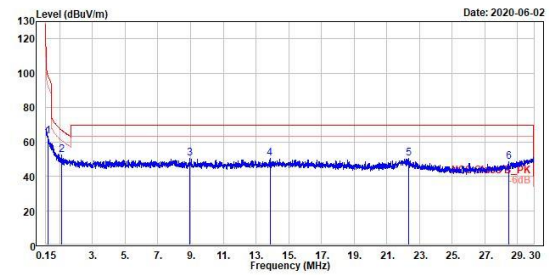
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1	0.01	79.91	2.70	77.21	125.59	-45.68	100	61 QP	vertical	
2	0.03	69.06	-0.37	69.43	116.93	-47.87	100	233 QP	vertical	
3	0.05	64.27	-0.77	65.04	113.60	-49.33	100	236 QP	vertical	
4	0.07	60.13	-2.30	62.43	110.77	-50.64	100	69 QP	vertical	
5	0.09	57.77	-2.72	60.49	108.56	-50.79	100	360 QP	vertical	
6	0.11	55.71	-3.23	58.94	107.14	-51.43	100	274 QP	vertical	



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1	0.26	63.28	11.55	51.73	99.39	-36.11	100	361 QP	vertical	
2	1.09	52.41	12.55	39.86	66.83	-14.42	100	61 QP	vertical	
3	8.93	50.21	12.41	37.80	69.50	-19.29	100	123 QP	vertical	
4	13.86	50.39	12.80	37.59	69.50	-19.11	100	1 QP	vertical	
5	22.32	50.18	14.41	35.77	69.50	-19.32	100	136 QP	vertical	
6	28.47	48.58	12.49	36.09	69.50	-20.92	100	255 QP	vertical	

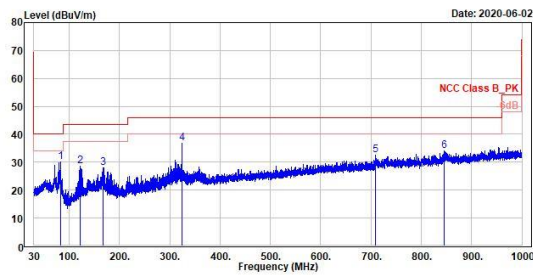
Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

802.11n HT40

High Channel (Horizontal)



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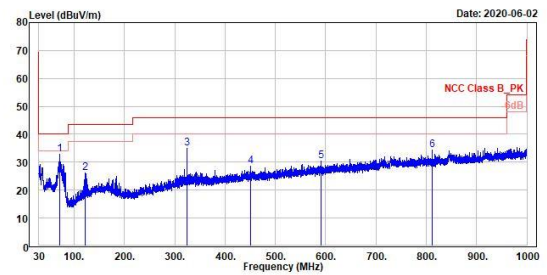


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	83.54	30.23	41.72	-11.49	40.00	-9.77	200	200 QP	horizontal	
2	121.86	28.70	37.35	-8.65	43.50	-14.80	300	92 QP	horizontal	
3	167.55	28.09	34.04	-5.95	43.50	-15.41	200	46 QP	horizontal	
4	324.01	36.87	41.09	-4.22	46.00	-9.13	100	249 QP	horizontal	
5	799.18	32.46	31.03	1.43	46.00	-13.54	379	360 QP	horizontal	
6	844.99	33.95	30.52	3.43	46.00	-12.05	100	242 QP	horizontal	

High Channel (Vertical)



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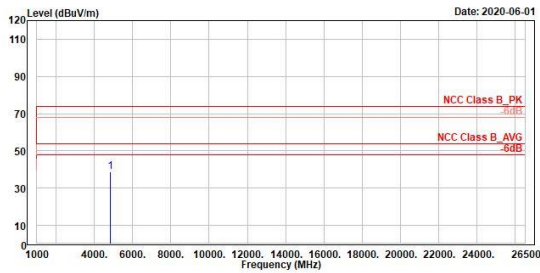
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	71.52	32.75	41.59	-8.84	40.00	-7.25	100	197 QP	vertical	
2	121.86	26.17	34.82	-8.65	43.50	-17.33	100	214 QP	vertical	
3	324.01	35.07	39.29	-4.22	46.00	-10.93	200	188 QP	vertical	
4	450.79	28.51	30.73	-2.22	46.00	-17.49	352	360 QP	vertical	
5	591.15	30.31	30.37	-0.06	46.00	-15.69	400	360 QP	vertical	
6	811.63	34.43	31.47	2.96	46.00	-11.57	200	224 QP	vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

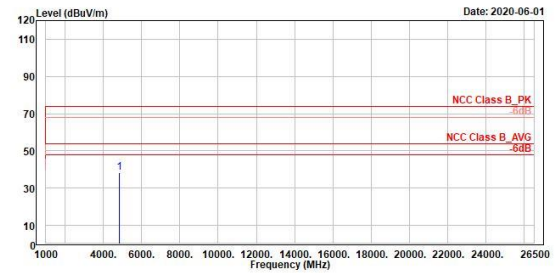
802.11b

Low Channel (Horizontal)

Low Channel (Vertical)



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4824.00	38.65	48.03	-9.38	74.00	-35.35	100	243	Peak	horizontal	



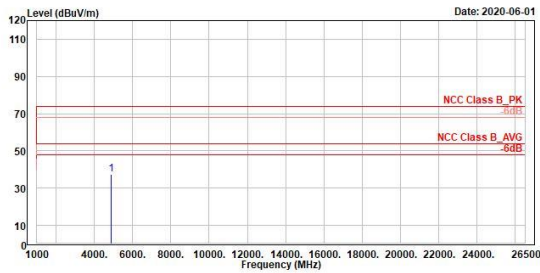
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4824.00	38.10	47.48	-9.38	74.00	-35.90	200	113	Peak	vertical	

802.11b

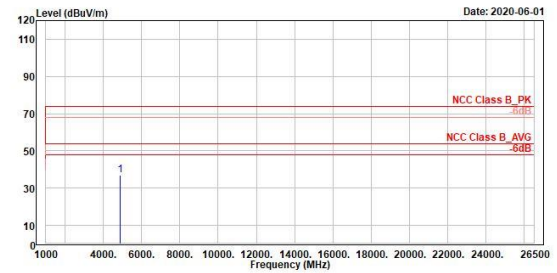
Middle Channel (Horizontal)



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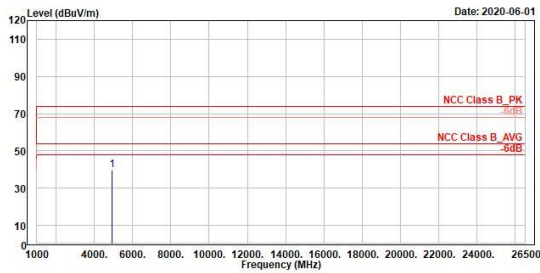


802.11b

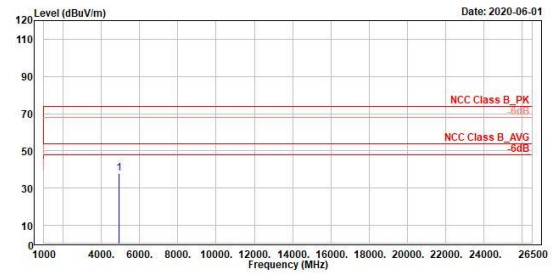
High Channel (Horizontal)



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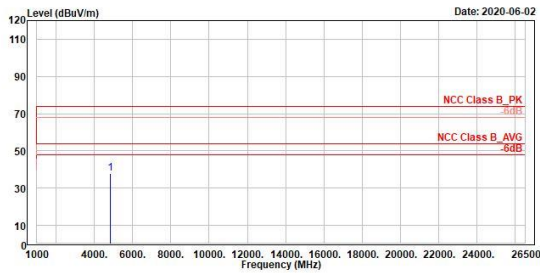
802.11g

Low Channel (Horizontal)

Low Channel (Vertical)



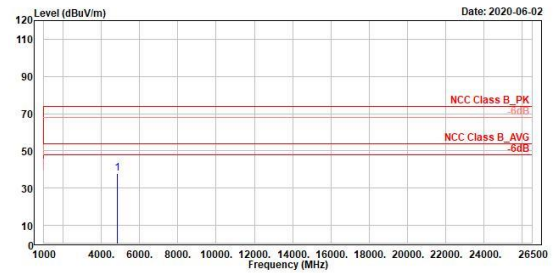
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4824.00	37.82	47.20	-9.38	74.00	-36.18	300	291	Peak	horizontal	



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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	cm	deg				
1	4824.00	37.70	47.08	-9.38	74.00	-36.30	374	360	Peak	vertical	

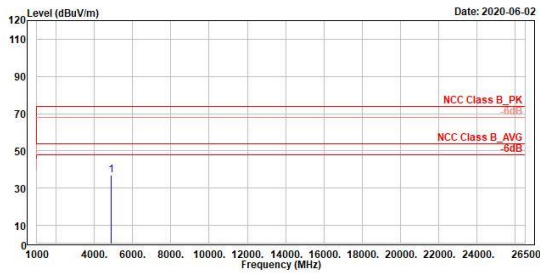
802.11g

Middle Channel (Horizontal)

Middle Channel (Vertical)



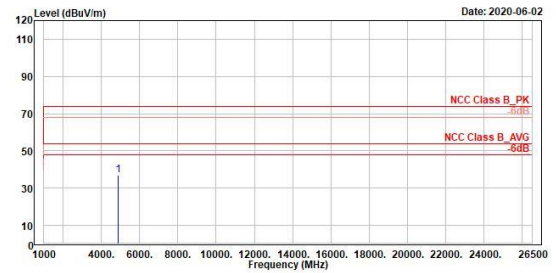
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 4874.00	36.92	46.22	-9.30	74.00	-37.08	300	55	Peak	horizontal		



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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	cm	deg				
1 4874.00	36.91	46.21	-9.30	74.00	-37.09	400	320	Peak	vertical		

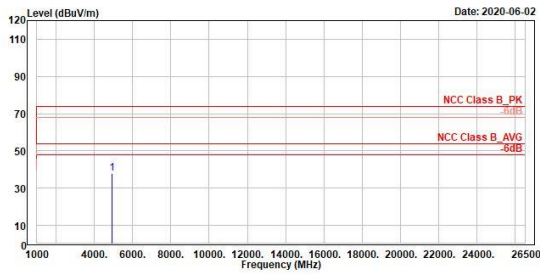
802.11g

High Channel (Horizontal)

High Channel (Vertical)



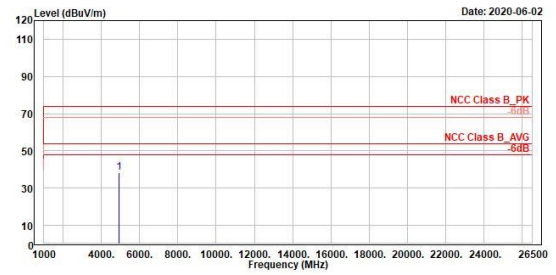
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4924.00	38.01	47.23	-9.22	74.00	-35.99	300	351	Peak	horizontal	



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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	cm	deg				
1	4924.00	38.12	47.34	-9.22	74.00	-35.88	300	70	Peak	vertical	

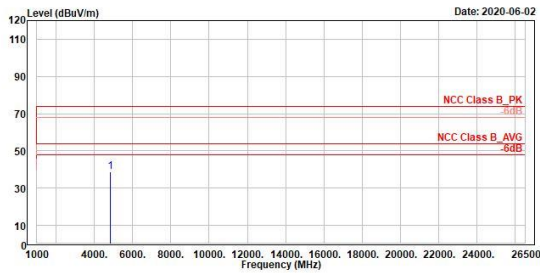
802.11n HT20

Low Channel (Horizontal)

Low Channel (Vertical)



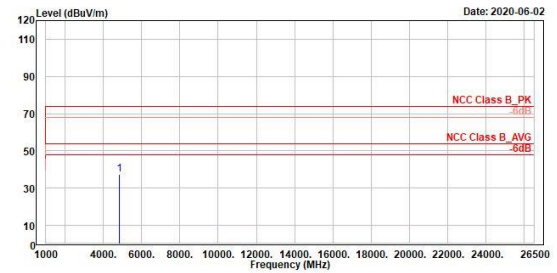
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4824.00	38.97	48.35	-9.38	74.00	-35.03	400	64	Peak	horizontal	



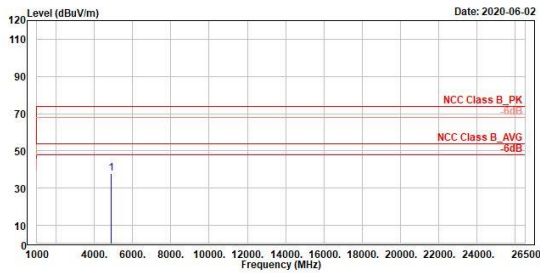
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4824.00	37.55	46.93	-9.38	74.00	-36.45	300	105	Peak	vertical	

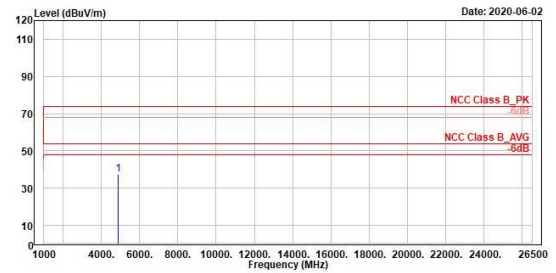
802.11n HT20

Middle Channel (Horizontal)



Freq	Level	Read	Level Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 4874.00	37.82	47.12	-9.30	74.00	-36.18	200	154 Peak	horizontal		

Middle Channel (Vertical)



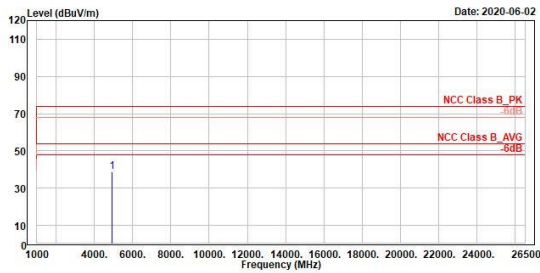
Freq	Level	Read	Level Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 4874.00	37.45	46.75	-9.30	74.00	-36.55	400	114 Peak	vertical		

802.11n HT20

High Channel (Horizontal)



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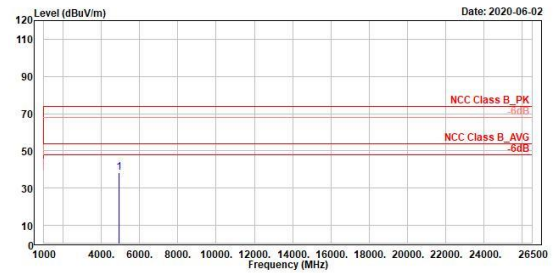


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	4924.00	39.00	48.22	-9.22	74.00	-35.00	400	161	Peak	horizontal	

High Channel (Vertical)



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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	cm	deg				
1	4924.00	38.21	47.43	-9.22	74.00	-35.79	100	50	Peak	vertical	

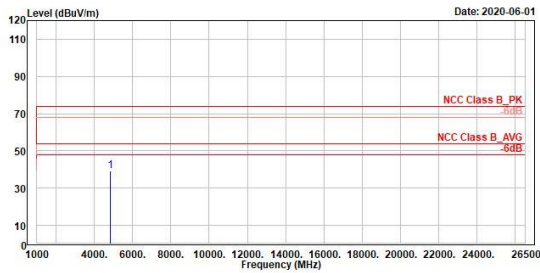
802.11n HT40

Low Channel (Horizontal)

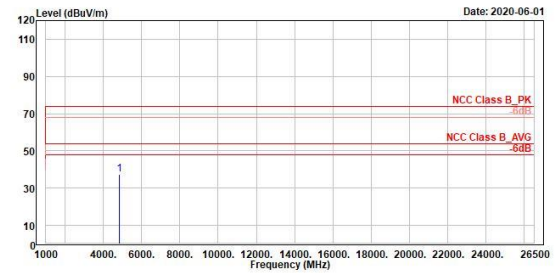
Low Channel (Vertical)



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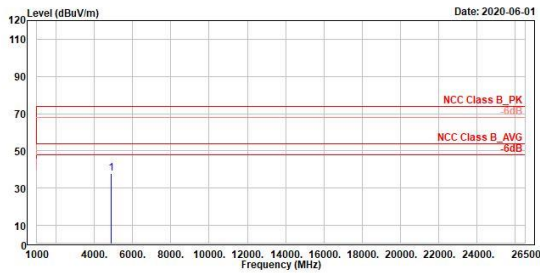


802.11n HT40

Middle Channel (Horizontal)



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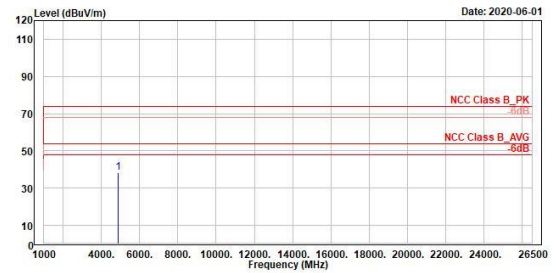


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 4874.00	38.02	47.32	-9.30	74.00	-35.98	200	322	Peak	horizontal		

Middle Channel (Vertical)



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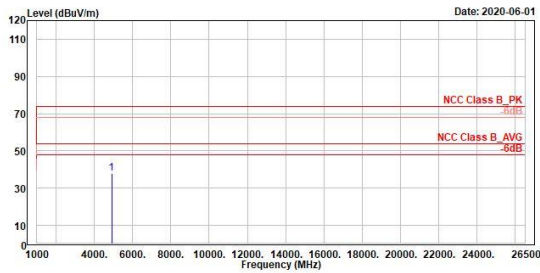
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 4874.00	38.50	47.80	-9.30	74.00	-35.50	300	181	Peak	vertical		

802.11n HT40

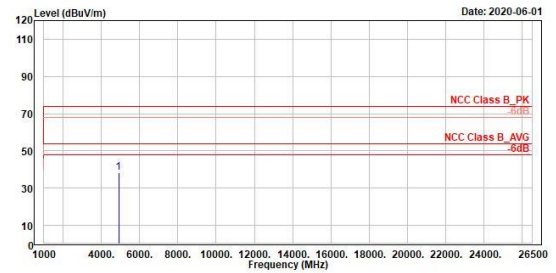
High Channel (Horizontal)



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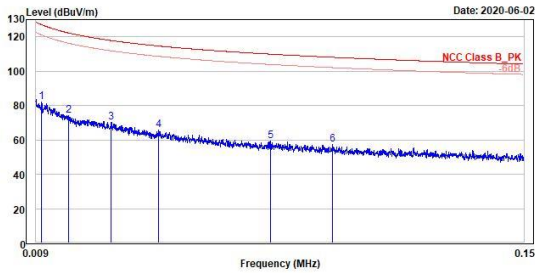
Spurious Emissions, Rx Mode, 9kHz ~ 30MHz

802.11n HT40

High Channel 9kHz~150kHz



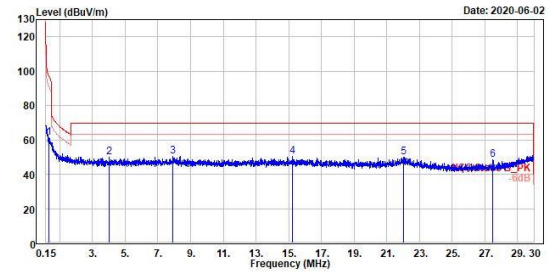
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1	0.01	81.92	3.46	70.46	127.07	-45.15	100	250 QP	vertical	
2	0.02	74.19	0.71	73.48	122.24	-48.05	100	50 QP	vertical	
3	0.03	70.34	-0.15	70.49	117.82	-47.48	100	278 QP	vertical	
4	0.04	65.68	-0.74	66.42	114.62	-48.94	100	201 QP	vertical	
5	0.08	59.22	-2.39	61.61	109.89	-50.67	100	241 QP	vertical	
6	0.09	57.15	-2.73	59.88	108.07	-50.92	100	31 QP	vertical	



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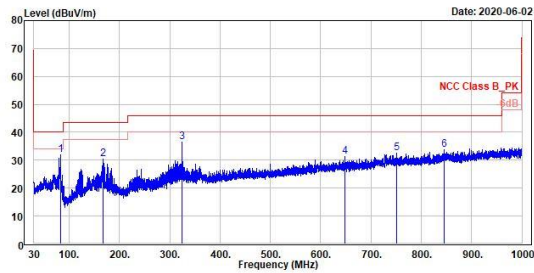
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	Level Factor	Line	Limit	dB	cm	deg		
1	0.32	61.24	11.27	49.97	97.41	-36.17	100	101 QP	vertical	
2	4.02	49.96	11.63	38.33	69.50	-19.54	100	296 QP	vertical	
3	7.92	50.56	12.47	38.09	69.50	-18.94	100	172 QP	vertical	
4	15.25	50.52	12.84	37.68	69.50	-18.98	100	175 QP	vertical	
5	22.05	49.89	14.04	35.85	69.50	-19.61	100	319 QP	vertical	
6	27.50	48.40	13.69	34.71	69.50	-21.10	100	276 QP	vertical	

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High Channel (Horizontal)



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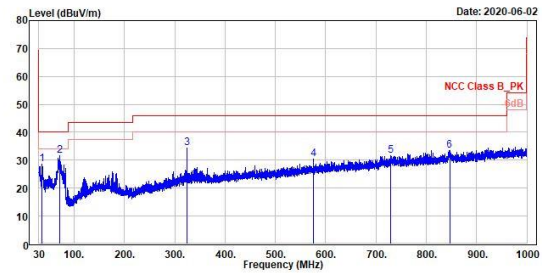


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	83.45	31.79	43.26	-11.47	40.00	-8.21	200	184 QP	horizontal	
2	167.74	30.37	36.33	-5.96	43.50	-13.13	200	98 QP	horizontal	
3	324.01	36.47	40.69	-4.22	46.00	-9.53	100	246 QP	horizontal	
4	648.08	31.34	30.71	0.63	46.00	-14.66	300	176 QP	horizontal	
5	751.39	32.58	30.18	2.40	46.00	-13.42	154	360 QP	horizontal	
6	846.26	33.81	30.37	3.44	46.00	-12.19	300	14 QP	horizontal	

High Channel (Vertical)



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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	36.31	28.61	35.88	-7.27	40.00	-11.39	100	177 QP	vertical	
2	71.52	31.75	40.59	-8.84	40.00	-8.25	100	125 QP	vertical	
3	324.01	34.40	38.62	-4.22	46.00	-11.60	100	151 QP	vertical	
4	576.01	30.31	30.75	-0.44	46.00	-15.69	100	344 QP	vertical	
5	728.79	31.62	29.79	1.83	46.00	-14.38	300	62 QP	vertical	
6	846.55	33.51	30.07	3.44	46.00	-12.49	286	0 QP	vertical	

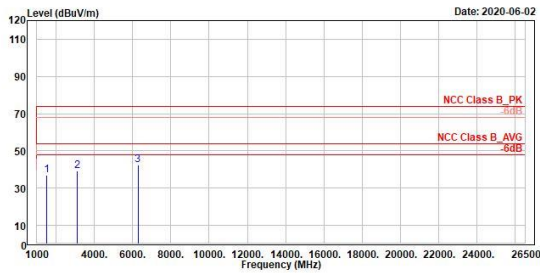
802.11n HT40

High Channel (Horizontal)

High Channel (Vertical)



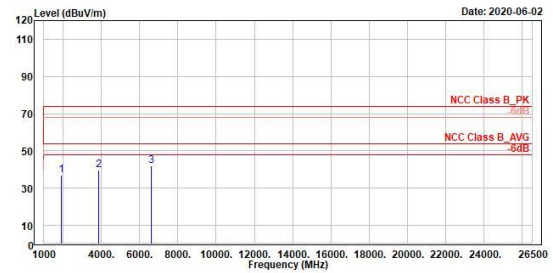
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	1497.72	37.01	56.34	-19.33	74.00	-36.99	141	360	Peak	horizontal		
2	3087.22	39.37	51.25	-11.88	74.00	-34.63	100	346	Peak	horizontal		
3	6277.56	42.55	50.09	-7.54	74.00	-31.45	400	346	Peak	horizontal		



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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	cm	deg				
1	1917.06	36.98	52.50	-15.52	74.00	-37.02	100	210	Peak	vertical		
2	3864.50	39.51	50.29	-10.78	74.00	-34.49	300	141	Peak	vertical		
3	6613.78	41.98	49.26	-7.28	74.00	-32.02	400	4	Peak	vertical		

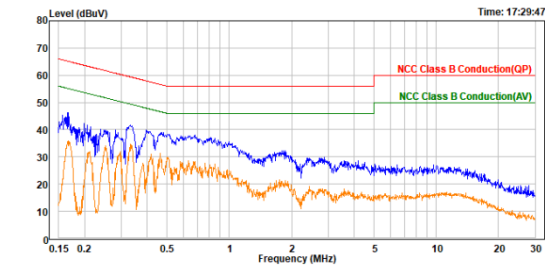
Mains Conducted Emission, 150kHz ~ 30MHz

Worst Band

(Line)

(Neutral)

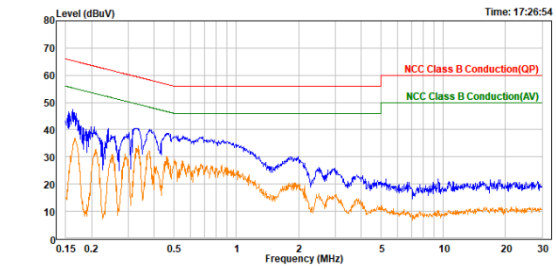
TÜV Rheinland Taiwan Ltd(New Taipei City Branch).
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Trace: 1

	Read	Factor	Over				
Freq	Level		Level	Limit	Remark	Pol/Phase	Note
MHz	dBuV	dB	dBuV	dB			
1	0.165	-77.35	10.11	-67.24-132.45	QP	line1	
2	0.165	-82.57	10.11	-72.46-127.67	Average	line1	
3	0.198	-83.21	10.11	-73.10-136.78	QP	line1	
4	0.198	-97.67	10.11	-87.56-141.24	Average	line1	
5	0.238	-81.53	10.11	-71.42-133.57	QP	line1	
6	0.238	-96.51	10.11	-86.40-138.55	Average	line1	
7	0.331	-77.42	10.11	-67.31-126.73	QP	line1	
8	0.331	-84.17	10.11	-74.06-123.48	Average	line1	
9	0.396	-80.96	10.12	-70.84-128.77	QP	line1	
10	0.396	-96.88	10.12	-86.76-134.69	Average	line1	
11	0.479	-80.13	10.12	-70.01-126.36	QP	line1	
12	0.479	-92.38	10.12	-82.26-128.61	Average	line1	

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Trace: 1

	Read	Factor	Over				
Freq	Level		Level	Limit	Remark	Pol/Phase	Note
MHz	dBuV	dB	dBuV	dB			
1	0.162	-76.85	10.11	-66.74-132.08	QP	neutral	
2	0.162	-83.79	10.11	-73.68-129.02	Average	neutral	
3	0.198	-80.80	10.11	-70.69-134.37	QP	neutral	
4	0.198	-94.31	10.11	-84.20-137.88	Average	neutral	
5	0.241	-82.75	10.11	-72.64-134.71	QP	neutral	
6	0.241	-93.08	10.11	-82.97-135.04	Average	neutral	
7	0.330	-77.90	10.10	-67.80-127.26	QP	neutral	
8	0.330	-85.12	10.10	-75.02-124.48	Average	neutral	
9	0.383	-78.05	10.11	-67.94-126.16	QP	neutral	
10	0.383	-85.57	10.11	-75.46-123.68	Average	neutral	
11	0.463	-79.81	10.11	-69.70-126.34	QP	neutral	
12	0.463	-87.06	10.11	-76.95-123.59	Average	neutral	