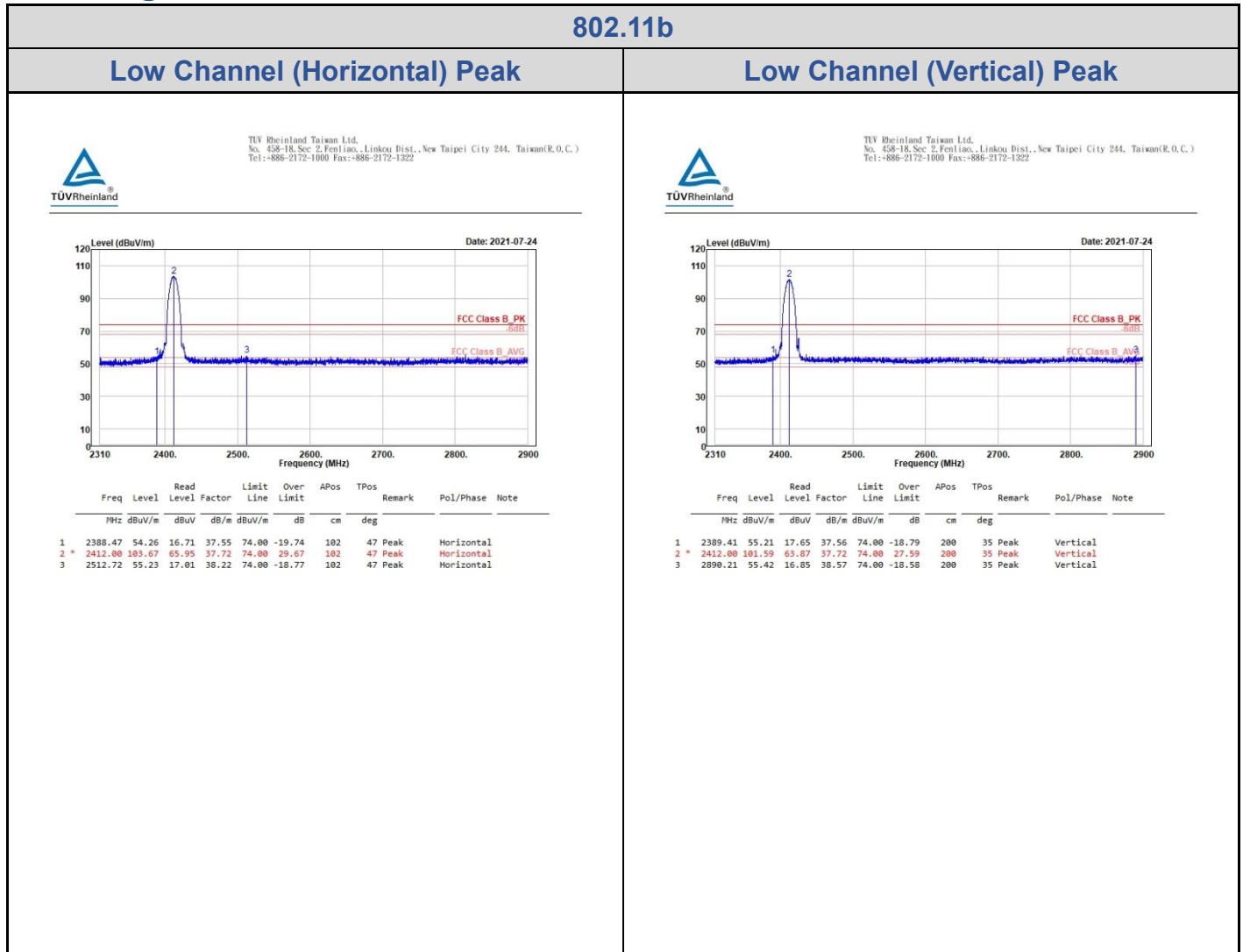


Appendix B: Test Results of Radiated Emissions & Mains Conducted Emission Test

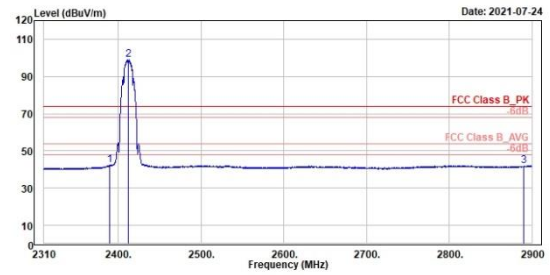
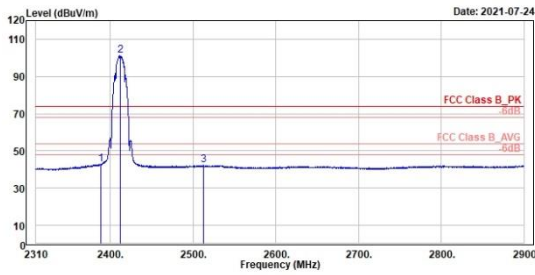
Band Edges, 2.31GHz ~ 2.9GHz



802.11b

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



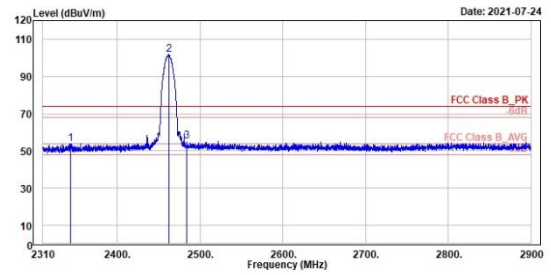
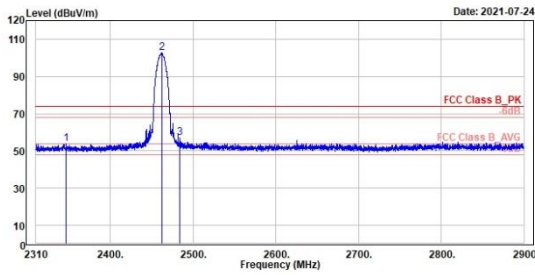
Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2388.47	43.03	5.48	37.55	54.00	-10.97	102	47 Average	Horizontal	
2 *	2412.00	101.00	63.36	37.72	54.00	47.00	102	47 Average	Horizontal	
3	2512.72	42.21	3.99	38.22	54.00	-11.79	102	47 Average	Horizontal	

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	2389.41	42.23	4.67	37.56	54.00	-11.77	200	35 Average	Vertical	
2 *	2412.00	99.00	61.28	37.72	54.00	45.00	200	35 Average	Vertical	
3	2890.21	42.10	3.53	38.57	54.00	-11.90	200	35 Average	Vertical	

802.11b

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



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	2346.93	53.83	16.57	37.26	74.00	-20.17	100	52	Peak	Horizontal	
2 *	2462.00	102.56	64.50	38.06	74.00	28.56	100	52	Peak	Horizontal	
3	2483.70	57.24	19.08	38.16	74.00	-16.76	100	52	Peak	Horizontal	

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	2343.39	53.87	16.61	37.26	74.00	-20.13	203	15	Peak	Vertical	
2 *	2462.00	101.74	63.68	38.06	74.00	27.74	203	15	Peak	Vertical	
3	2484.40	55.04	16.87	38.17	74.00	-18.96	203	15	Peak	Vertical	

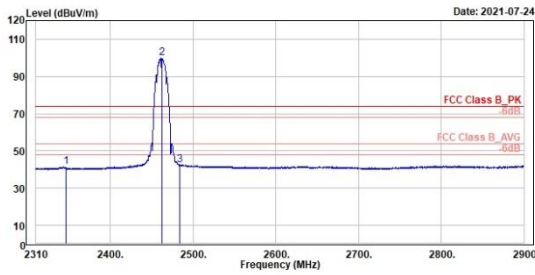
802.11b

High Channel (Horizontal) Average

High Channel (Vertical) Average



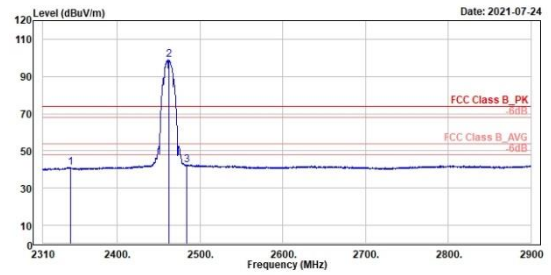
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2346.93	41.34	4.00	37.26	54.00	-12.66	100	52	Average	Horizontal	
2 *	2462.00	99.76	61.70	38.06	54.00	45.76	100	52	Average	Horizontal	
3	2483.70	42.58	4.42	38.16	54.00	-11.42	100	52	Average	Horizontal	



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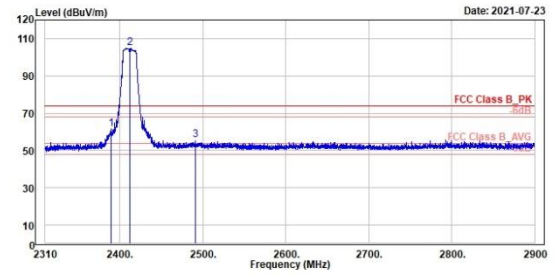
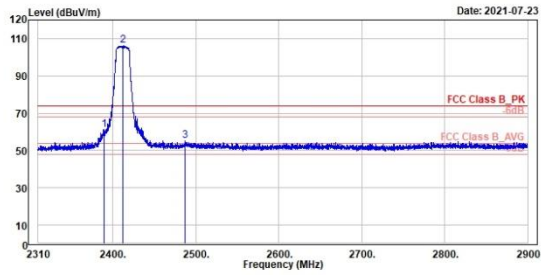


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2343.39	41.12	3.86	37.26	54.00	-12.88	203	15	Average	Vertical	
2 *	2462.00	98.91	60.85	38.06	54.00	44.91	203	15	Average	Vertical	
3	2484.40	42.38	4.21	38.17	54.00	-11.62	203	15	Average	Vertical	

802.11g

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



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	2398.00	61.36	23.80	37.56	74.00	-12.64	206	326	Peak	Horizontal	
2 *	2412.00	106.42	68.70	37.72	74.00	32.42	206	326	Peak	Horizontal	
3	2486.65	55.02	16.84	38.18	74.00	-18.98	206	326	Peak	Horizontal	

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	2389.89	61.38	23.82	37.56	74.00	-12.62	115	346	Peak	Vertical	
2 *	2412.00	104.86	67.14	37.72	74.00	30.86	115	346	Peak	Vertical	
3	2491.25	55.51	17.31	38.20	74.00	-18.49	115	346	Peak	Vertical	

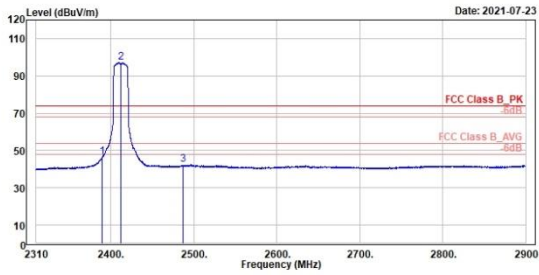
802.11g

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



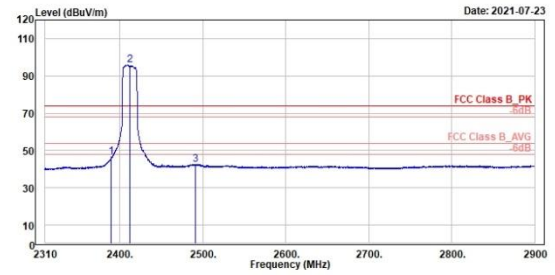
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2398.00	46.64	9.00	37.56	54.00	-7.36	206	326 Average	Horizontal	
2 *	2412.00	97.19	59.47	37.72	54.00	43.19	206	326 Average	Horizontal	
3	2486.65	42.58	4.40	38.18	54.00	-11.42	206	326 Average	Horizontal	



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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	2389.89	46.34	8.78	37.56	54.00	-7.66	115	346 Average	Vertical	
2 *	2412.00	95.93	58.21	37.72	54.00	41.93	115	346 Average	Vertical	
3	2491.25	42.50	4.30	38.20	54.00	-11.50	115	346 Average	Vertical	

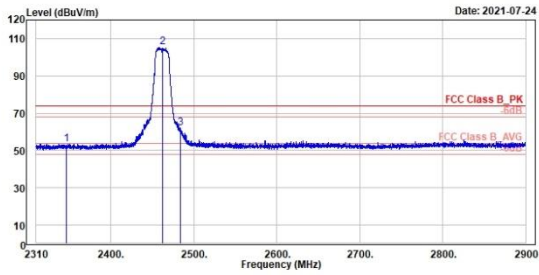
802.11g

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



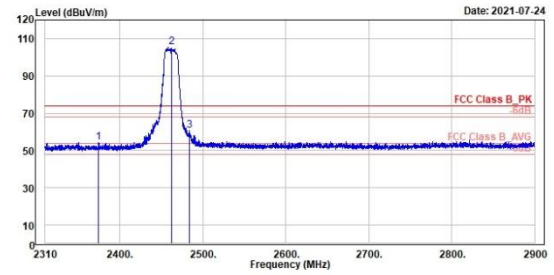
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2346.93	53.69	16.34	37.26	74.00	-20.40	100	52	Peak	Horizontal	
2 *	2462.00	105.56	67.50	38.06	74.00	31.56	100	52	Peak	Horizontal	
3	2483.70	62.28	24.12	38.16	74.00	-11.72	100	52	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	2374.55	54.14	16.69	37.45	74.00	-19.86	310	360	Peak	Vertical	
2 *	2462.00	105.37	67.31	38.06	74.00	31.37	310	360	Peak	Vertical	
3	2483.58	60.86	22.70	38.16	74.00	-13.14	310	360	Peak	Vertical	

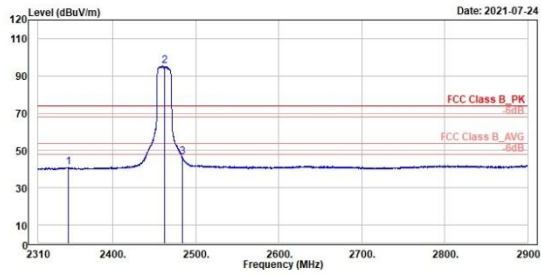
802.11g

High Channel (Horizontal) Average

High Channel (Vertical) Average



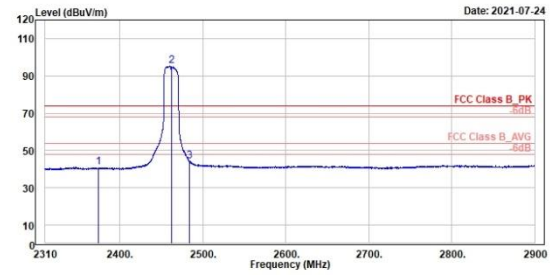
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2346.93	40.96	3.70	37.26	54.00	-13.04	100	52 Average	Horizontal
2 *	2462.00	95.52	57.46	38.06	54.00	41.52	100	52 Average	Horizontal
3	2483.70	46.41	8.25	38.16	54.00	-7.59	100	52 Average	Horizontal



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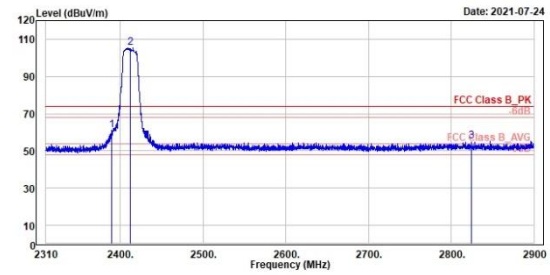
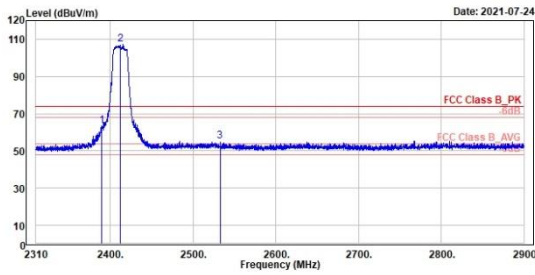


Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2374.55	40.90	3.45	37.45	74.00	-33.10	310	360 Peak	Vertical
2 *	2462.00	95.37	57.31	38.06	74.00	21.37	310	360 Peak	Vertical
3	2483.58	44.42	6.26	38.16	74.00	-29.58	310	360 Peak	Vertical

802.11n HT20

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



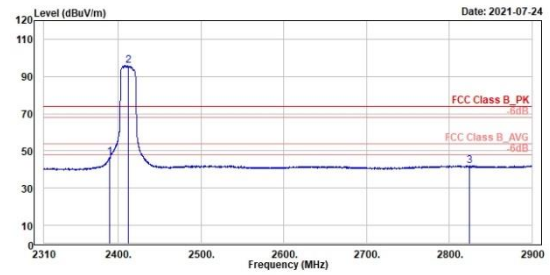
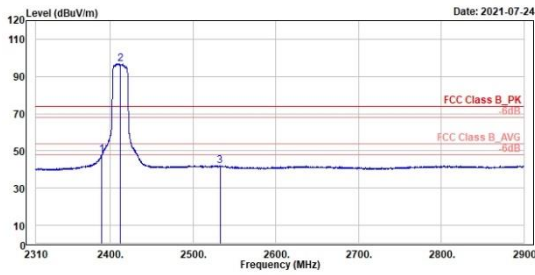
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.77	63.48	25.92	37.56	74.00	-10.52	182	46	Peak	Horizontal	
2 *	2412.00	107.09	69.37	37.72	74.00	33.09	182	46	Peak	Horizontal	
3	2532.67	55.40	17.24	38.16	74.00	-18.60	182	46	Peak	Horizontal	

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	2390.00	61.36	23.80	37.56	74.00	-12.64	290	7	Peak	Vertical	
2 *	2412.00	185.56	67.84	37.72	74.00	111.56	290	7	Peak	Vertical	
3	2824.24	55.25	16.92	38.33	74.00	-18.75	290	7	Peak	Vertical	

802.11n HT20

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



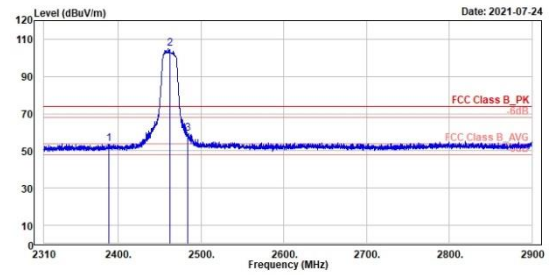
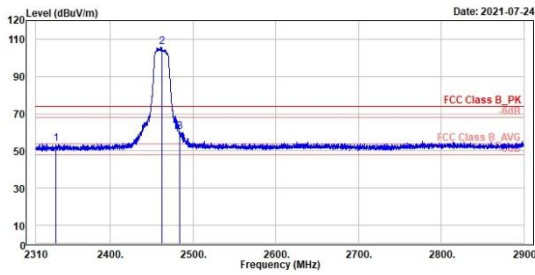
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.77	47.91	18.35	37.56	54.00	-6.09	182	46	Average	Horizontal	
2 *	2412.00	96.96	59.24	37.72	54.00	42.96	182	46	Average	Horizontal	
3	2532.67	42.03	3.87	38.16	54.00	-11.97	182	46	Average	Horizontal	

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	2390.00	46.71	9.15	37.56	54.00	-7.29	290	7	Average	Vertical	
2 *	2412.00	95.86	58.14	37.72	54.00	41.86	290	7	Average	Vertical	
3	2824.24	42.12	3.79	38.33	54.00	-11.88	290	7	Average	Vertical	

802.11n HT20

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



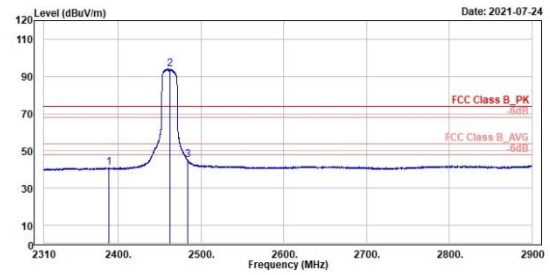
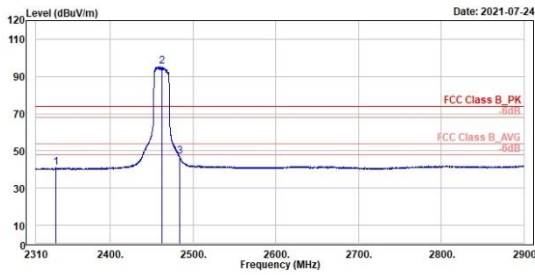
Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2333.84	53.96	16.74	37.22	74.00	-20.04	100	52	Peak	Horizontal		
2 *	2462.00	105.71	67.65	38.06	74.00	31.71	100	52	Peak	Horizontal		
3	2494.85	60.22	22.05	38.17	74.00	-13.78	100	52	Peak	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	2388.71	53.75	16.20	37.55	74.00	-20.25	204	14	Peak	Vertical		
2 *	2462.00	104.78	66.72	38.06	74.00	30.78	204	14	Peak	Vertical		
3	2483.81	59.21	21.84	38.17	74.00	-14.79	204	14	Peak	Vertical		

802.11n HT20

High Channel (Horizontal) Average

High Channel (Vertical) Average



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2333.84	48.94	3.72	37.22	54.00	-13.06	100	52 Average	Horizontal
2 *	2462.00	95.17	57.11	38.06	54.00	41.17	100	52 Average	Horizontal
3	2494.85	46.91	8.74	38.17	54.00	-7.09	100	52 Average	Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2388.71	40.90	3.35	37.55	54.00	-13.10	204	14 Average	Vertical
2 *	2462.00	94.16	56.18	38.06	54.00	40.16	204	14 Average	Vertical
3	2483.81	45.03	6.86	38.17	54.00	-8.97	204	14 Average	Vertical

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

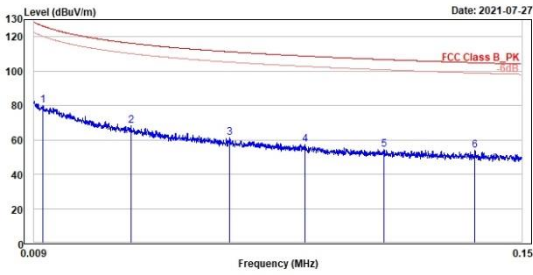
802.11b

High Channel (open) 9kHz~150kHz

High Channel (Open) 150kHz~30MHz



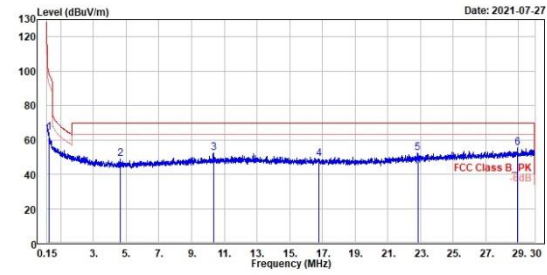
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1	2	3	4	5	6				
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
0.01	79.98	3.91	76.07	126.24	-46.26	100	195	QP	Open
0.04	68.18	1.16	67.02	116.21	-48.03	100	279	QP	Open
0.07	61.06	-0.73	61.79	111.26	-50.20	100	170	QP	Open
0.09	57.29	-1.64	58.93	108.77	-51.48	100	83	QP	Open
0.11	54.19	-2.63	56.82	106.75	-52.56	100	28	QP	Open
0.14	54.01	-1.68	55.69	104.90	-50.89	100	116	QP	Open



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1	2	3	4	5	6				
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
0.26	64.44	13.94	50.50	99.39	-34.95	100	166	QP	Open
4.63	48.70	12.24	36.46	69.50	-20.80	100	32	QP	Open
10.33	52.37	14.22	38.15	69.50	-17.13	100	188	QP	Open
16.78	49.01	11.32	37.69	69.50	-20.49	100	328	QP	Open
22.84	52.25	13.48	38.77	69.50	-17.25	100	235	QP	Open
28.94	55.61	13.98	41.63	69.50	-13.89	100	154	QP	Open

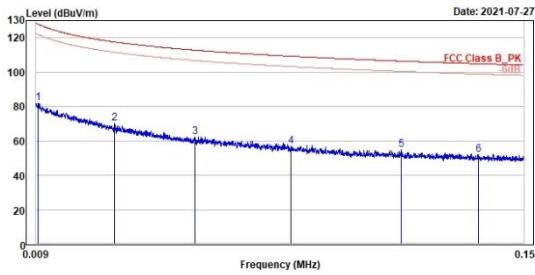
802.11b

High Channel (Close) 9kHz~150kHz

High Channel (Close) 150kHz~30MHz



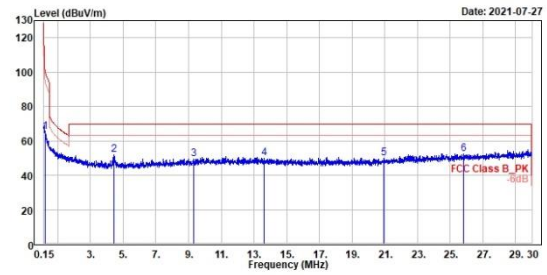
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1	2	3	4	5	6
0.01	0.03	0.05	0.08	0.11	0.14
82.29	78.34	62.42	56.79	54.89	51.90
5.16	2.02	-0.77	-2.75	-1.74	-3.78
77.13	68.32	63.19	59.54	56.63	55.68
127.90	117.55	112.79	109.24	106.42	104.88
-45.61	-47.21	-50.37	-52.45	-51.53	-52.98
100	100	100	100	100	100
385 QP	186 QP	229 QP	62 QP	251 QP	121 QP
Close	Close	Close	Close	Close	Close



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1	2	3	4	5	6
0.22	4.45	9.33	13.61	20.96	25.81
65.39	51.73	49.32	49.70	49.73	52.41
13.09	15.23	11.38	11.78	11.83	12.25
52.30	36.50	37.94	37.92	37.90	40.16
100.92	17.77	69.50	69.50	69.50	69.50
-35.53	-17.77	-20.18	-19.80	-19.77	-17.09
100	100	100	100	100	100
320 QP	239 QP	157 QP	360 QP	125 QP	62 QP
Close	Close	Close	Close	Close	Close

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

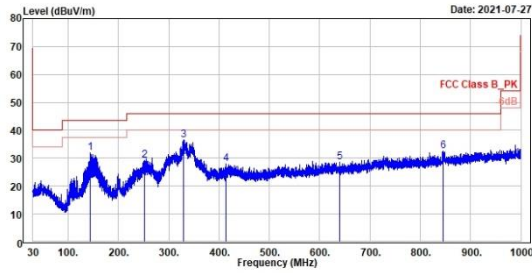
802.11b

High Channel (Horizontal)

High Channel (Vertical)



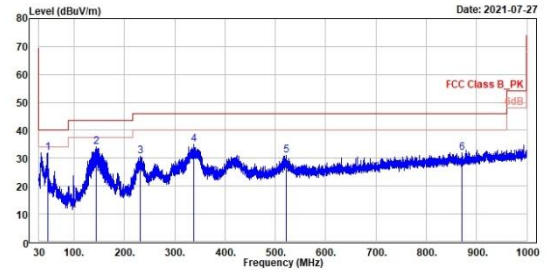
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Peak	Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	143.98	31.08	39.42	-7.62	43.50	-11.78	300	288 QP	Horizontal	
2	252.32	29.11	37.21	-8.10	46.00	-16.89	100	152 QP	Horizontal	
3	329.73	36.61	42.31	-5.70	46.00	-9.39	100	83 QP	Horizontal	
4	413.73	28.14	32.35	-4.21	46.00	-17.86	100	87 QP	Horizontal	
5	639.65	28.62	29.34	-0.72	46.00	-17.38	400	181 QP	Horizontal	
6	844.90	32.48	29.93	2.55	46.00	-13.52	100	44 QP	Horizontal	



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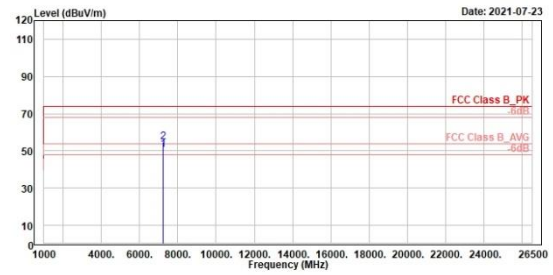
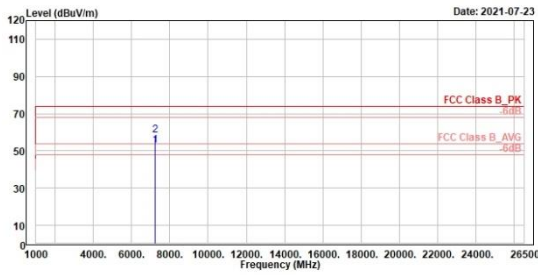
Peak	Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	47.17	31.85	39.33	-7.48	40.00	-8.15	226	9 QP	Vertical	
2	144.65	34.07	41.62	-7.55	43.50	-9.43	100	120 QP	Vertical	
3	231.57	30.63	39.21	-8.58	46.00	-15.37	100	174 QP	Vertical	
4	337.39	35.10	40.72	-5.62	46.00	-10.90	200	253 QP	Vertical	
5	521.50	30.92	33.50	-2.58	46.00	-15.08	100	255 QP	Vertical	
6	878.89	31.82	28.91	2.91	46.00	-14.18	300	176 QP	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

802.11b

Low Channel (Horizontal)

Low Channel (Vertical)



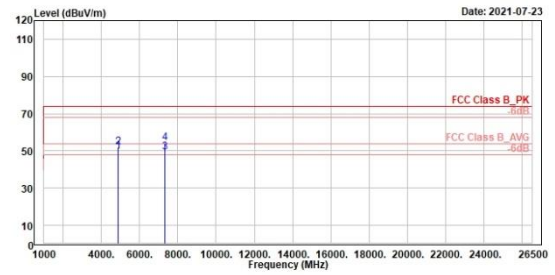
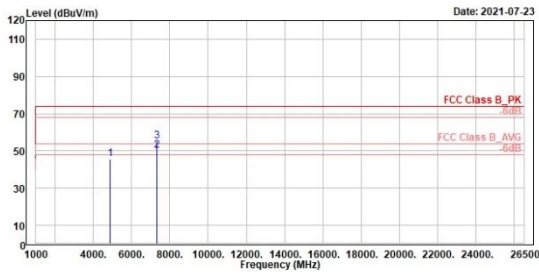
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	7236.00	52.95	68.25	-7.30	81.68	-28.73	247	19 Average	Horizontal
2	7236.00	58.28	65.50	-7.30	83.67	-25.47	247	19 Peak	Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	7236.00	50.43	57.73	-7.30	79.00	-28.57	180	341 Average	Vertical
2	7236.00	54.92	62.22	-7.30	81.51	-26.59	180	341 Peak	Vertical

802.11b

Middle Channel (Horizontal)

Middle Channel (Vertical)



Peak No.	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	4874.00	45.54	55.21	-9.67	74.00	-28.46	490	292	Peak	Horizontal	
2	7311.00	58.11	57.36	-7.25	54.00	-3.89	190	341	Average	Horizontal	
3	7311.00	55.12	62.37	-7.25	74.00	-18.88	100	341	Peak	Horizontal	

Peak No.	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	4874.00	49.90	59.57	-9.67	54.00	-4.10	185	325	Average	Vertical	
2	4874.00	52.24	61.91	-9.67	74.00	-21.76	185	325	Peak	Vertical	
3	7311.00	49.28	56.53	-7.25	54.00	-4.72	100	345	Average	Vertical	
4	7311.00	54.41	61.66	-7.25	74.00	-19.59	100	345	Peak	Vertical	

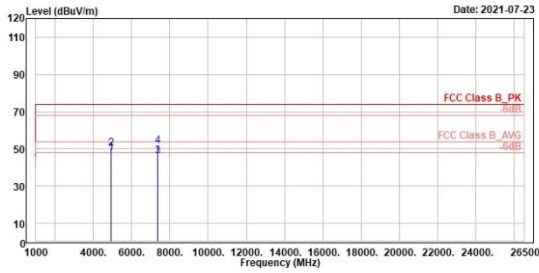
802.11b

High Channel (Horizontal)

High Channel (Vertical)



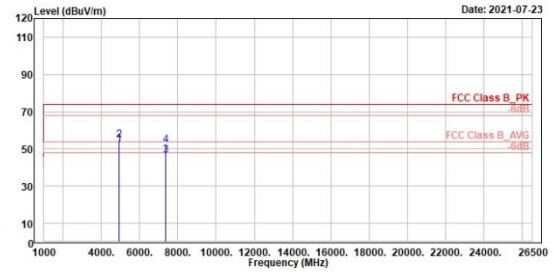
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Level	Read	Level	Factor	Limit	Over	Line	Limit	APos	TPos	Remark	Pol/Phase	Note						
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg											
1	4924.00	47.95	57.48	-9.53	54.00	-6.05	377	3112	Average		Horizontal								
2	4924.00	50.37	59.90	-9.53	74.00	-23.63	377	312	Peak		Horizontal								
3	7386.00	45.97	53.30	-7.33	54.00	-8.03	100	339	Average		Horizontal								
4	7386.00	51.64	58.97	-7.33	74.00	-22.36	100	339	Peak		Horizontal								



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Level	Read	Level	Factor	Limit	Over	Line	Limit	APos	TPos	Remark	Pol/Phase	Note						
1	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg											
1	4924.00	52.55	62.08	-9.53	54.00	-1.45	100	332	Average		Vertical								
2	4924.00	54.73	64.26	-9.53	74.00	-19.27	100	332	Peak		Vertical								
3	7386.00	46.49	53.82	-7.33	54.00	-7.51	100	357	Average		Vertical								
4	7386.00	51.90	59.23	-7.33	74.00	-22.10	100	357	Peak		Vertical								

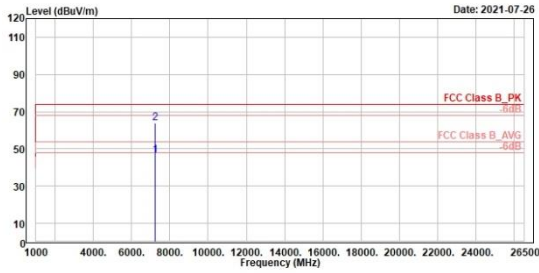
802.11g

Low Channel (Horizontal)

Low Channel (Vertical)



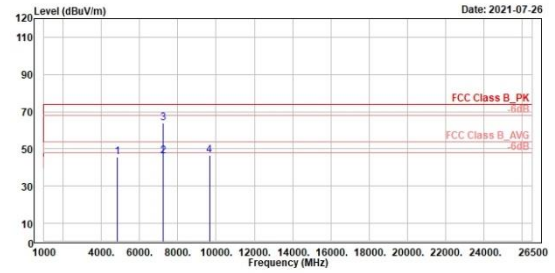
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7236.00	46.46	53.76	-7.30	77.19	-30.73	388	36 Average	Horizontal	
2	7236.00	63.86	71.16	-7.30	86.42	-22.56	388	36 Peak	Horizontal	



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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	45.68	55.44	-9.76	74.00	-28.32	200	43 Peak	Vertical	
2	7236.00	46.27	53.57	-7.30	75.93	-29.66	294	17 Average	Vertical	
3	7236.00	63.79	71.09	-7.30	84.86	-21.07	294	17 Peak	Vertical	
4	9648.00	46.34	51.22	-4.88	84.86	-38.52	371	360 Peak	Vertical	

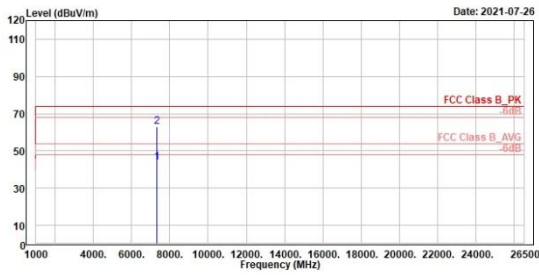
802.11g

Middle Channel (Horizontal)

Middle Channel (Vertical)



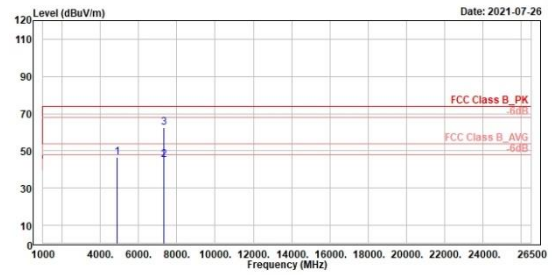
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7311.00	43.70	58.95	-7.25	54.00	-10.30	380	40 Average	Horizontal	
2	7311.00	62.87	70.12	-7.25	74.00	-11.13	380	40 Peak	Horizontal	



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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	4874.00	46.76	56.43	-9.67	74.00	-27.24	200	39 Peak	Vertical	
2	7311.00	45.06	52.31	-7.25	54.00	-8.94	285	15 Average	Vertical	
3	7311.00	62.34	69.59	-7.25	74.00	-11.66	285	15 Peak	Vertical	

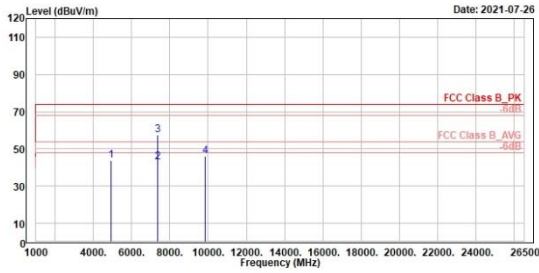
802.11g

High Channel (Horizontal)

High Channel (Vertical)



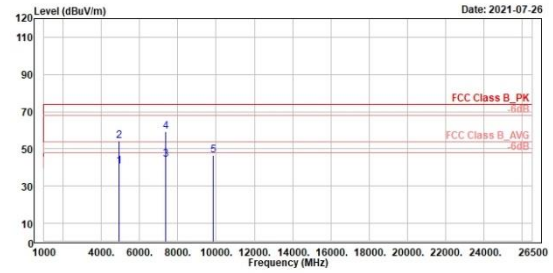
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4924.00	43.73	53.26	-9.53	74.00	-30.27	300	97 Peak	Horizontal	
2	7386.00	43.00	50.33	-7.33	54.00	-11.00	342	28 Average	Horizontal	
3	7386.00	57.68	65.01	-7.33	74.00	-16.32	342	28 Peak	Horizontal	
4	9848.00	46.00	50.44	-4.44	85.56	-39.56	300	322 Peak	Horizontal	



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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	4924.00	40.54	50.07	-9.53	54.00	-13.46	277	33 Average	Vertical	
2	4924.00	54.13	63.66	-9.53	74.00	-19.87	277	33 Peak	Vertical	
3	7386.00	44.23	51.56	-7.33	54.00	-9.77	269	16 Average	Vertical	
4	7386.00	59.44	66.77	-7.33	74.00	-14.56	269	16 Peak	Vertical	
5	9848.00	46.48	50.92	-4.44	85.37	-38.89	400	37 Peak	Vertical	

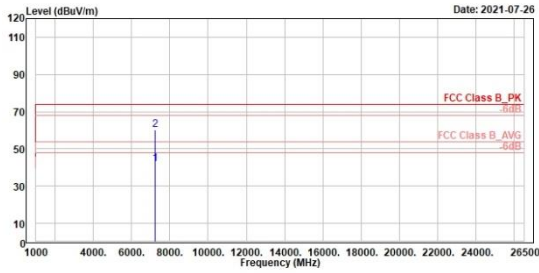
802.11n HT20

Low Channel (Horizontal)

Low Channel (Vertical)



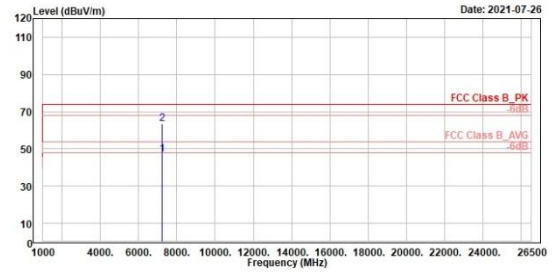
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7236.00	42.17	49.47	-7.30	76.96	-34.79	180	18 Average	Horizontal	
2	7236.00	60.40	67.70	-7.30	87.09	-26.69	180	18 Peak	Horizontal	



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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	7236.00	46.84	54.14	-7.30	75.86	-29.02	284	16 Average	Vertical	
2	7236.00	63.62	70.92	-7.30	85.56	-21.94	284	16 Peak	Vertical	

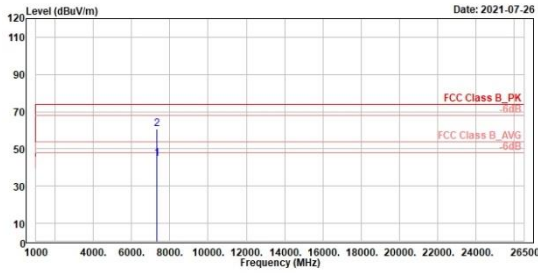
802.11n HT20

Middle Channel (Horizontal)

Middle Channel (Vertical)



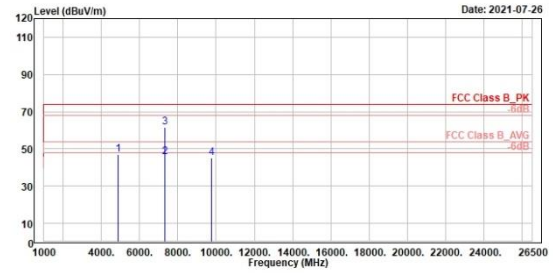
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	7311.00	44.53	51.78	-7.25	54.00	-9.47	396	36 Average	Horizontal	
2	7311.00	60.54	67.79	-7.25	74.00	-13.46	396	36 Peak	Horizontal	



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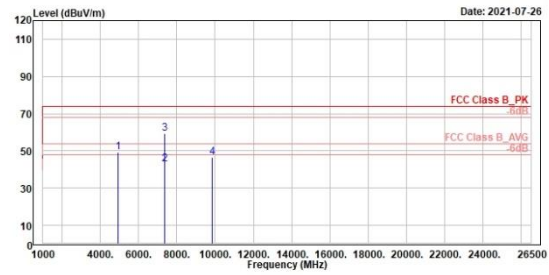
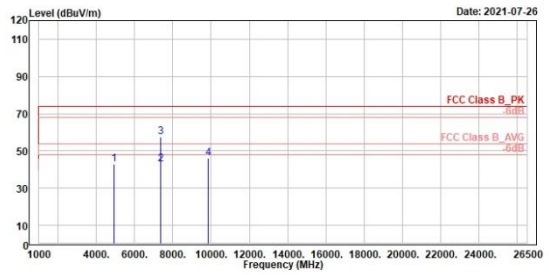


Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	47.17	56.84	-9.67	74.00	-26.83	280	35 Peak	Vertical	
2	7311.00	45.46	52.71	-7.25	54.00	-8.54	267	15 Average	Vertical	
3	7311.00	61.61	68.86	-7.25	74.00	-12.39	267	15 Peak	Vertical	
4	9748.00	45.37	49.98	-4.61	84.68	-39.31	400	360 Peak	Vertical	

802.11n HT20

High Channel (Horizontal)

High Channel (Vertical)



Line	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	4924.00	42.01	52.34	-9.53	74.00	-31.19	300	286	Peak	Horizontal	
2	7386.00	42.85	50.18	-7.33	54.00	-11.15	370	31	Average	Horizontal	
3	7386.00	57.70	65.03	-7.33	74.00	-16.30	370	31	Peak	Horizontal	
4	9848.00	46.11	50.55	-4.44	85.71	-39.60	200	311	Peak	Horizontal	

Line	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	4924.00	49.26	58.79	-9.53	74.00	-24.74	300	49	Peak	Vertical	
2	7386.00	42.94	50.27	-7.33	54.00	-11.06	280	17	Average	Vertical	
3	7386.00	59.44	66.77	-7.33	74.00	-14.56	280	17	Peak	Vertical	
4	9848.00	46.39	50.83	-4.44	84.78	-38.39	200	355	Peak	Vertical	

Mains Conducted Emission, 150kHz ~ 30MHz

Worst Band

(Line)

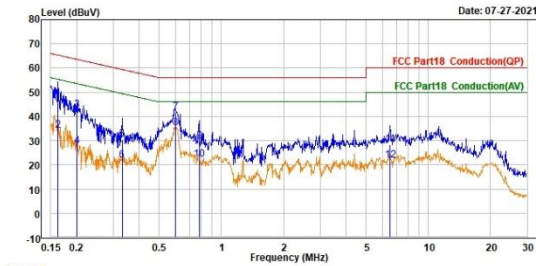
(Neutral)



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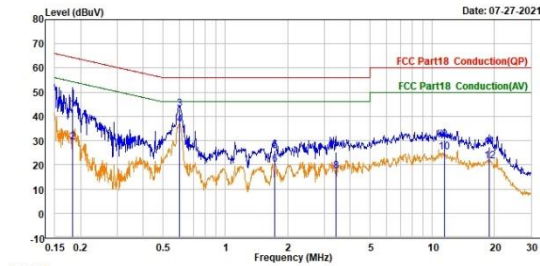


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Trace: 1

	Read Freq	Level	Factor	Limit Level	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dBuV	dB			
1	0.162	37.97	9.66	47.63	65.34	-17.71	QP	line1
2	0.162	24.55	9.66	34.21	55.34	-21.13	Average	line1
3	0.201	32.88	9.65	42.53	63.56	-21.03	QP	line1
4	0.201	17.88	9.65	27.53	53.56	-26.03	Average	line1
5	0.331	20.74	9.64	30.38	59.42	-29.04	QP	line1
6	0.331	12.22	9.64	21.86	49.42	-27.56	Average	line1
7	0.603	31.90	9.65	41.55	56.00	-14.45	QP	line1
8	0.603	25.42	9.65	35.07	46.00	-10.93	Average	line1
9	0.781	19.91	9.67	29.58	56.00	-26.42	QP	line1
10	0.781	12.35	9.67	22.02	46.00	-23.98	Average	line1
11	6.527	18.47	9.74	28.21	60.00	-31.79	QP	line1
12	6.527	12.04	9.74	21.78	50.00	-28.22	Average	line1



Trace: 1

	Read Freq	Level	Factor	Limit Level	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dBuV	dB			
1	0.183	33.41	9.67	43.08	64.34	-21.26	QP	neutral
2	0.183	19.82	9.67	29.49	54.34	-24.85	Average	neutral
3	0.600	33.31	9.66	42.97	56.00	-13.03	QP	neutral
4	0.600	27.05	9.66	36.71	46.00	-9.29	Average	neutral
5	1.734	16.25	9.70	25.95	56.00	-30.05	QP	neutral
6	1.734	10.33	9.70	20.03	46.00	-25.97	Average	neutral
7	3.415	15.62	9.71	25.33	56.00	-30.67	QP	neutral
8	3.415	7.63	9.71	17.34	46.00	-28.66	Average	neutral
9	11.407	20.42	9.80	30.22	60.00	-29.78	QP	neutral
10	11.407	15.56	9.80	25.36	50.00	-24.64	Average	neutral
11	18.778	17.52	9.83	27.35	60.00	-32.65	QP	neutral
12	18.778	11.75	9.83	21.58	50.00	-28.42	Average	neutral