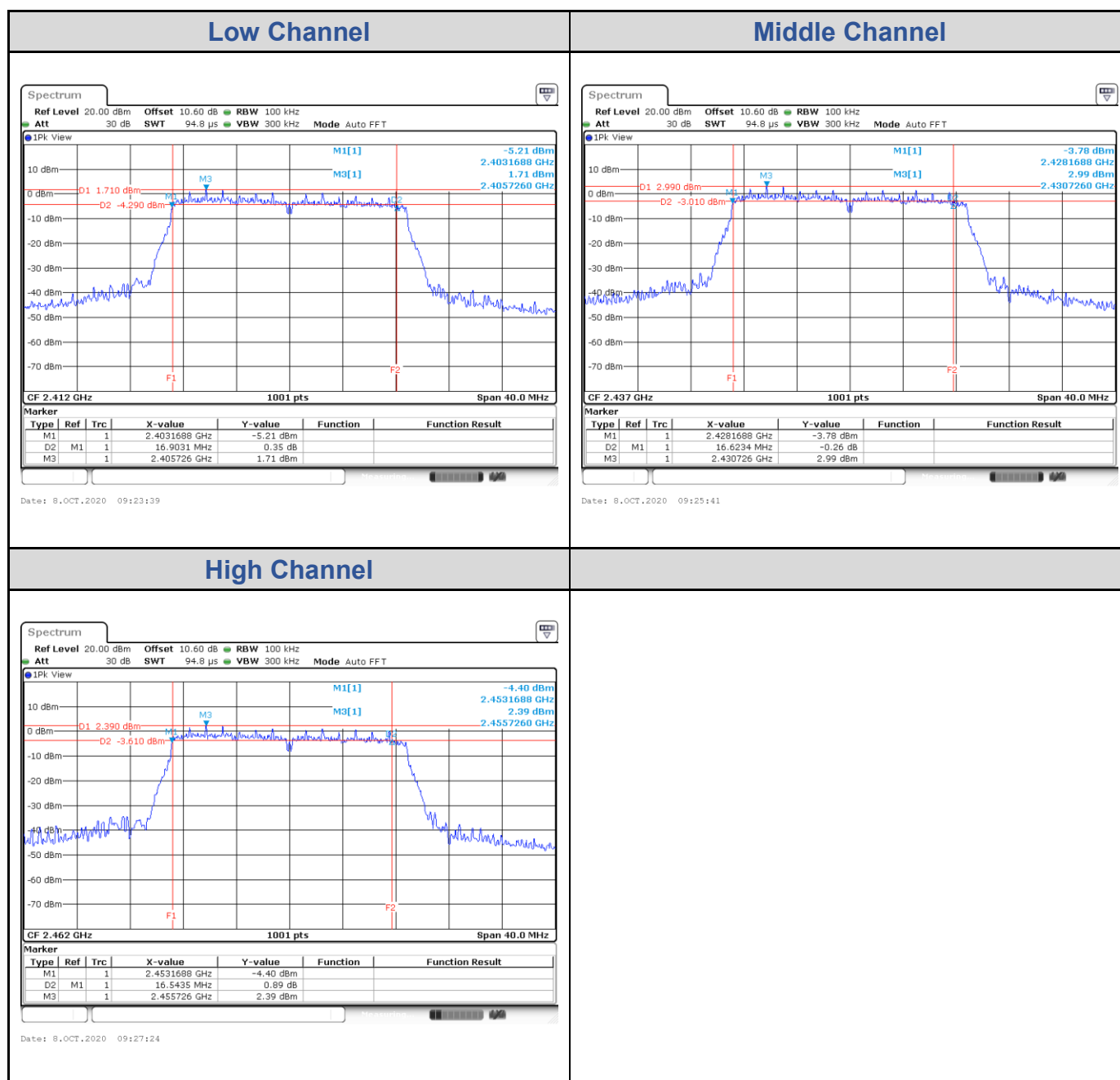


**802.11n HT20**

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	16.90	> 0.5	Pass
Middle Channel	2437	16.62	> 0.5	Pass
High Channel	2462	16.54	> 0.5	Pass

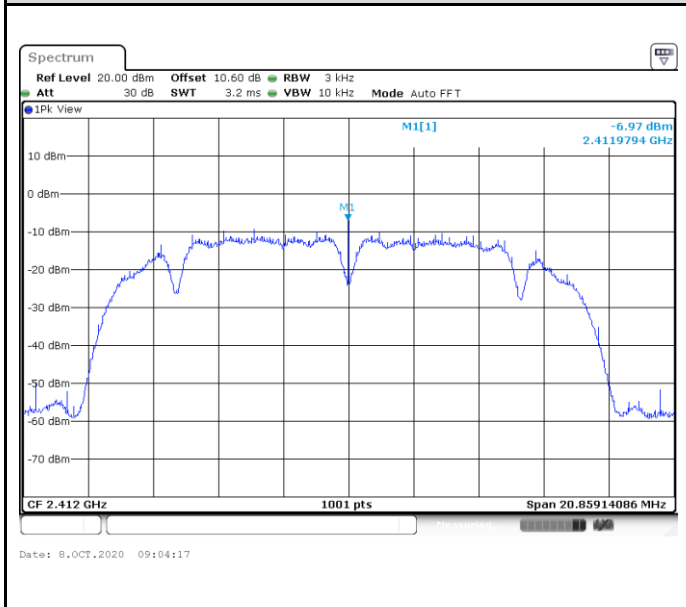


## Test Result of Power Spectral Density

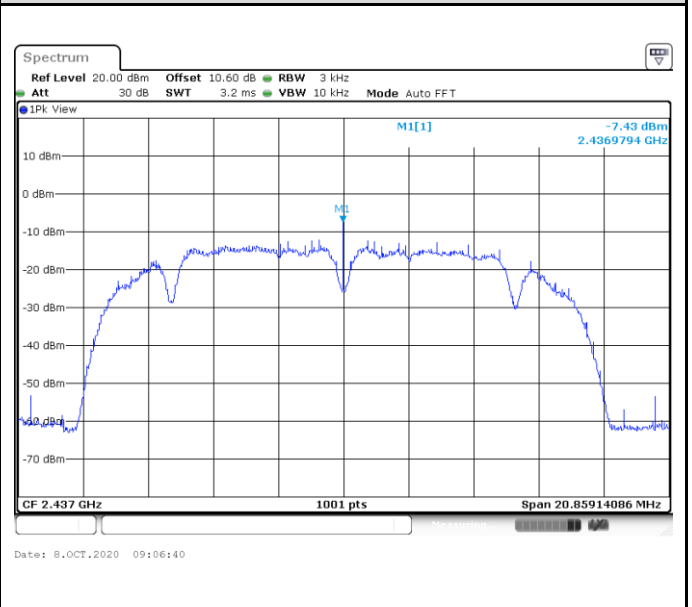
### 802.11b

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-6.97	8
Middle Channel	2437	-7.43	8
High Channel	2462	-7.50	8

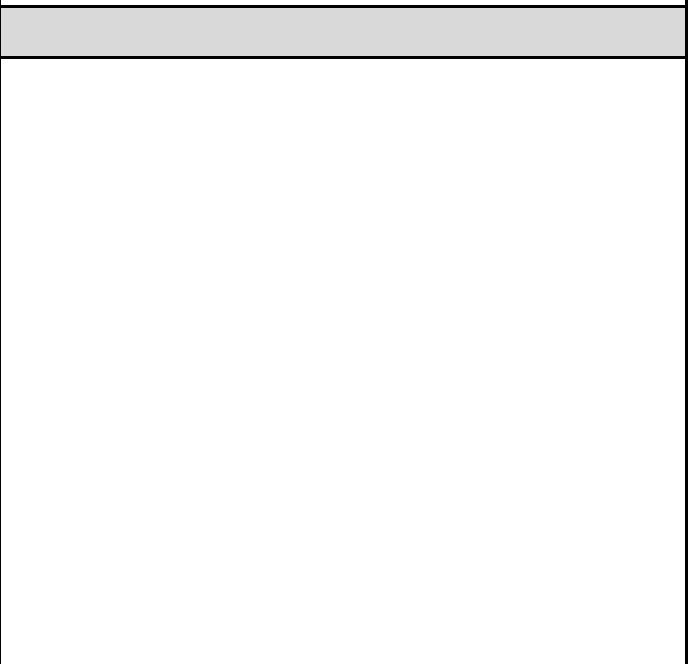
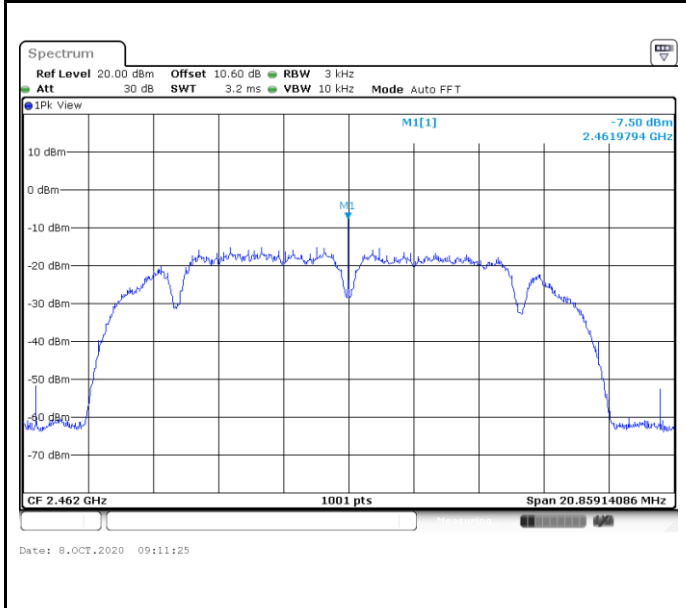
### Low Channel



### Middle Channel

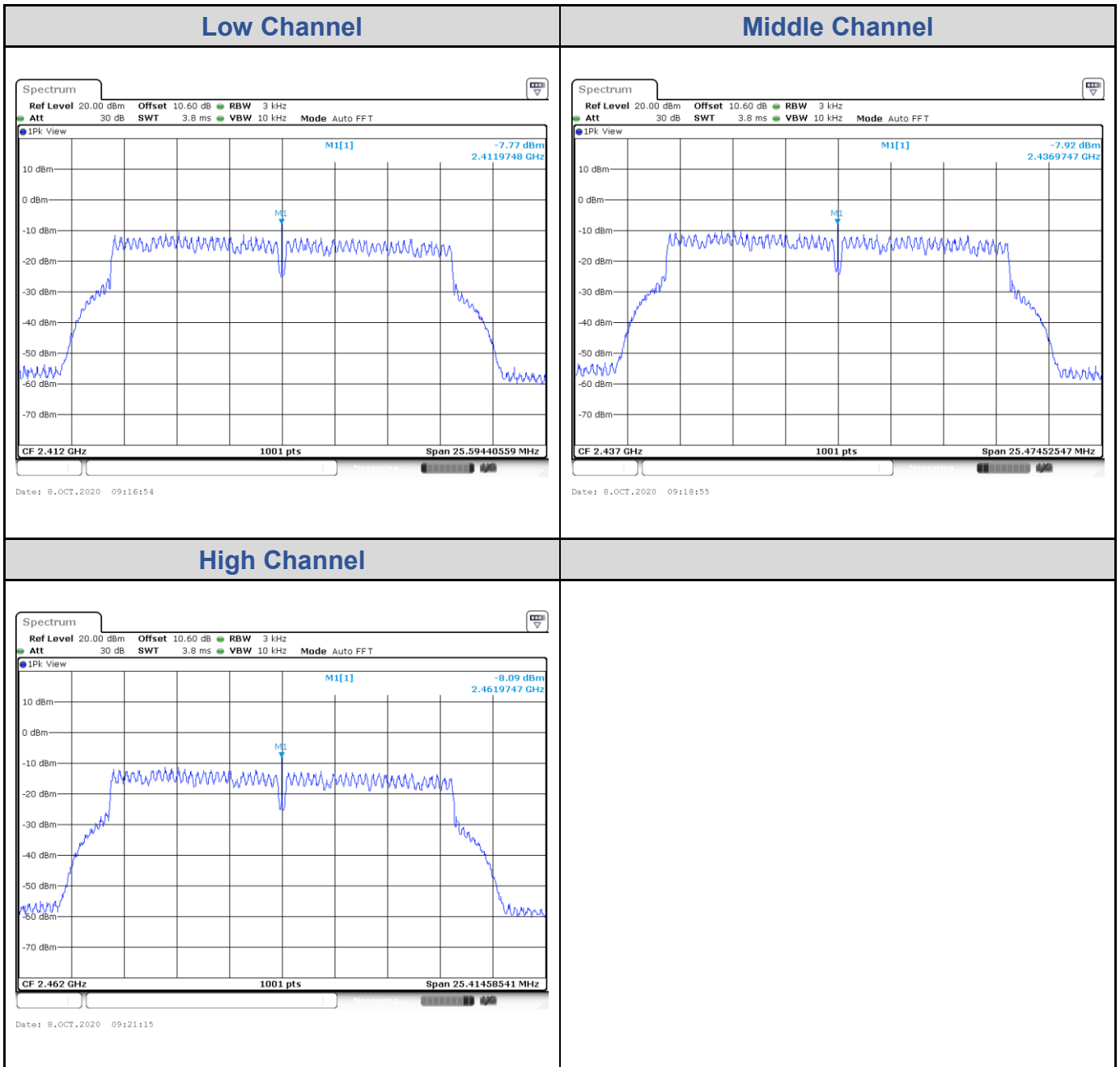


### High Channel



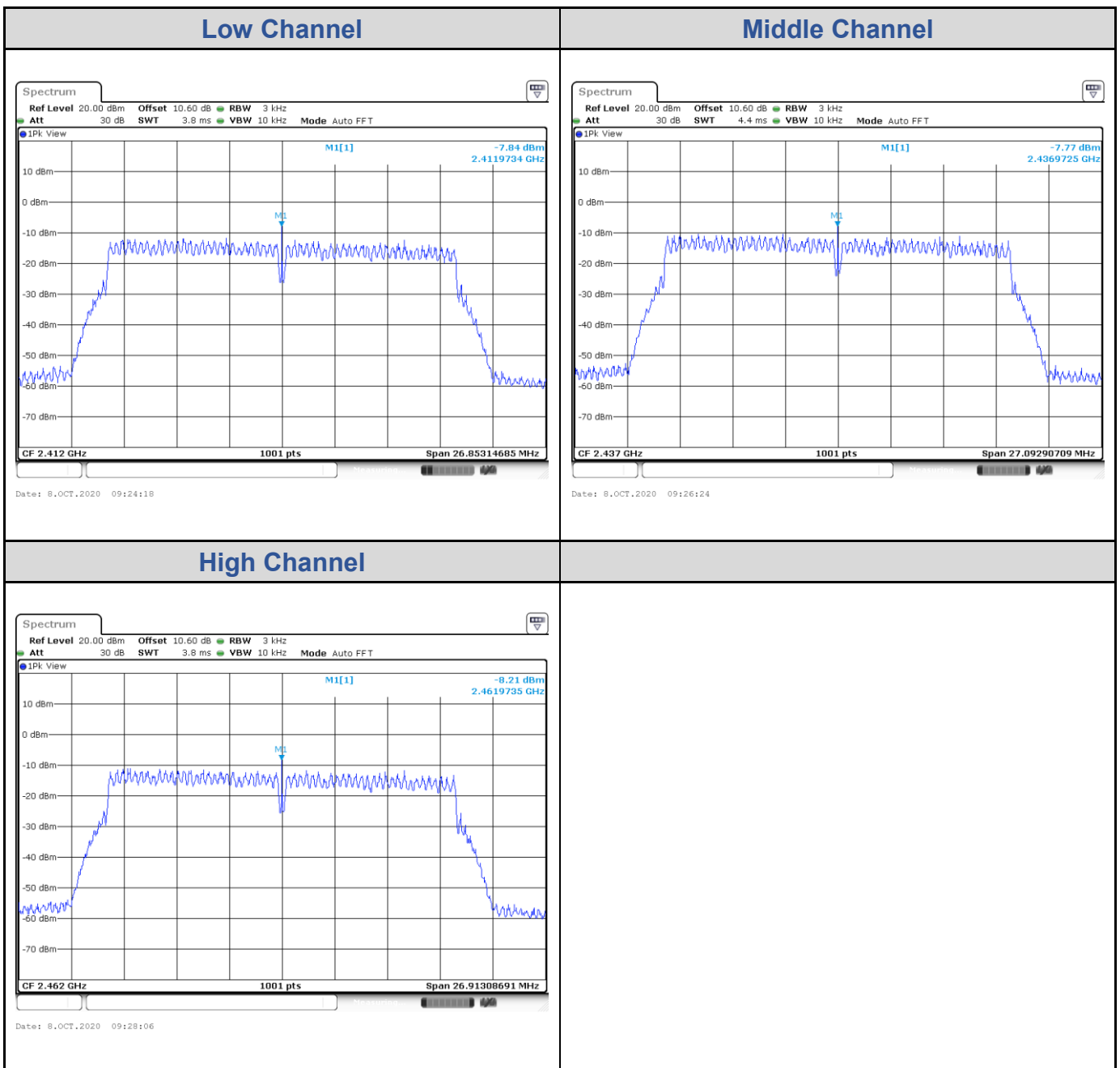
**802.11g**

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-7.77	8
Middle Channel	2437	-7.92	8
High Channel	2462	-8.09	8



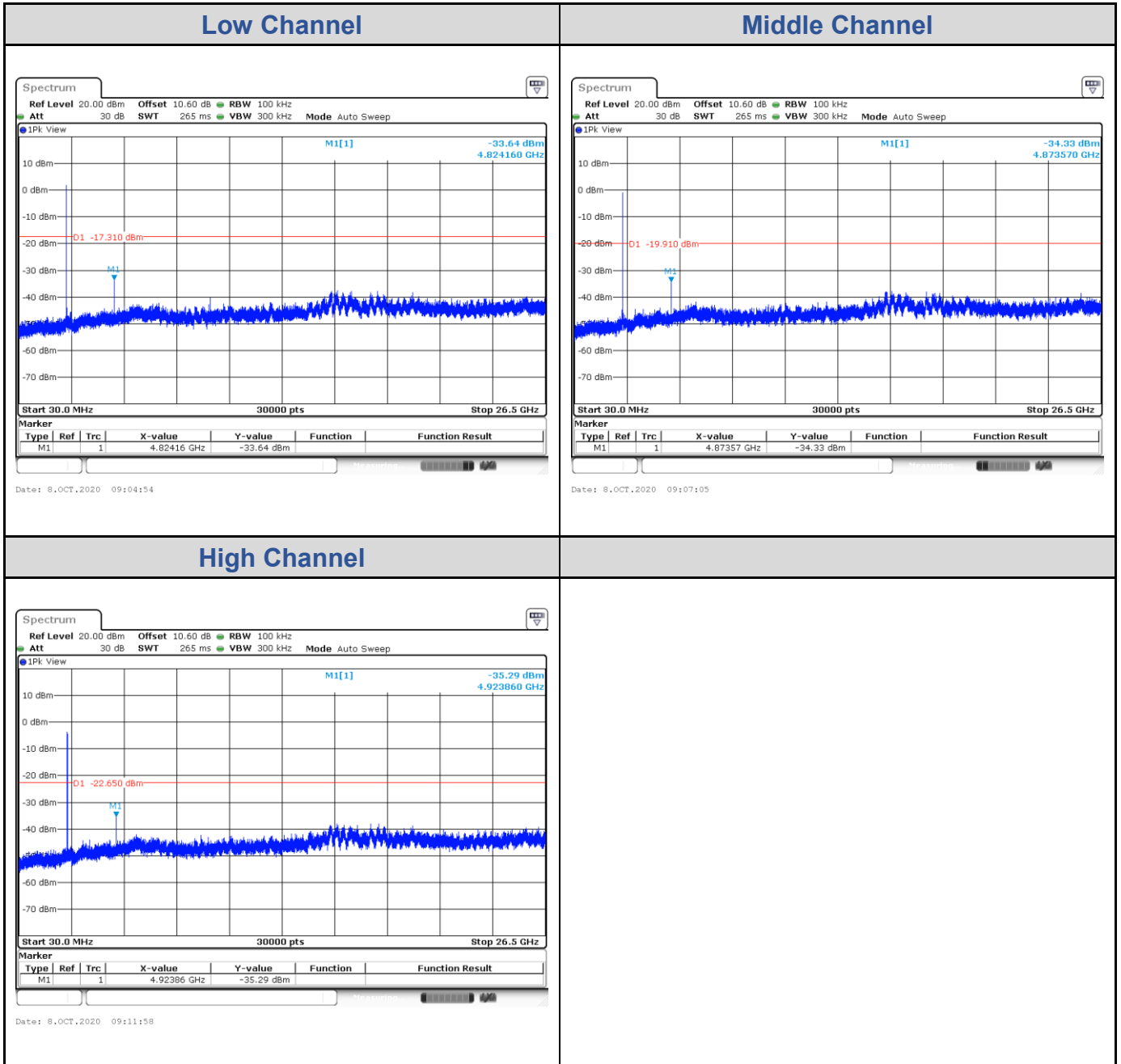
**802.11n HT20**

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-7.84	8
Middle Channel	2437	-7.77	8
High Channel	2462	-8.21	8

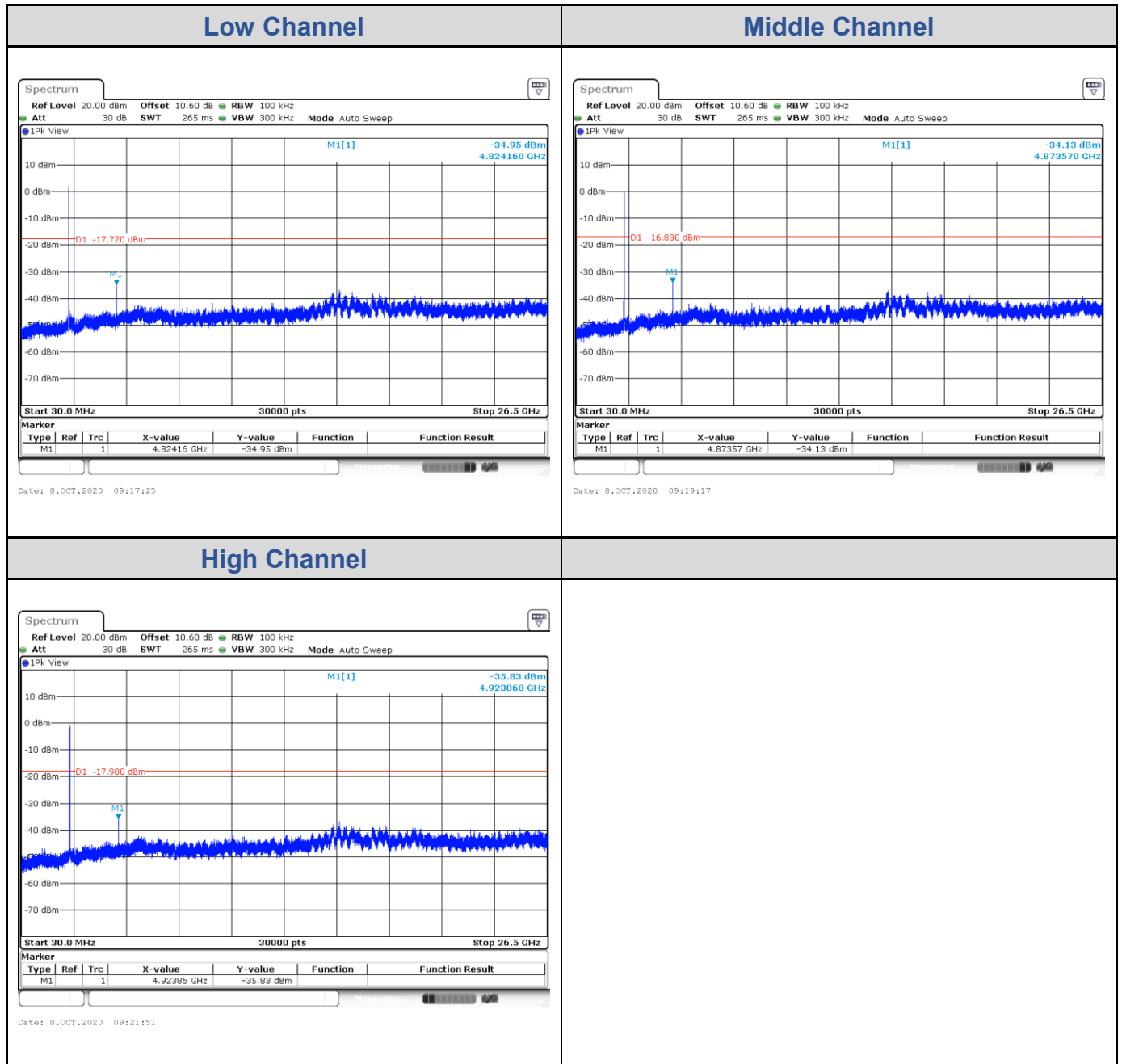


Test Result of Conducted Spurious Emissions

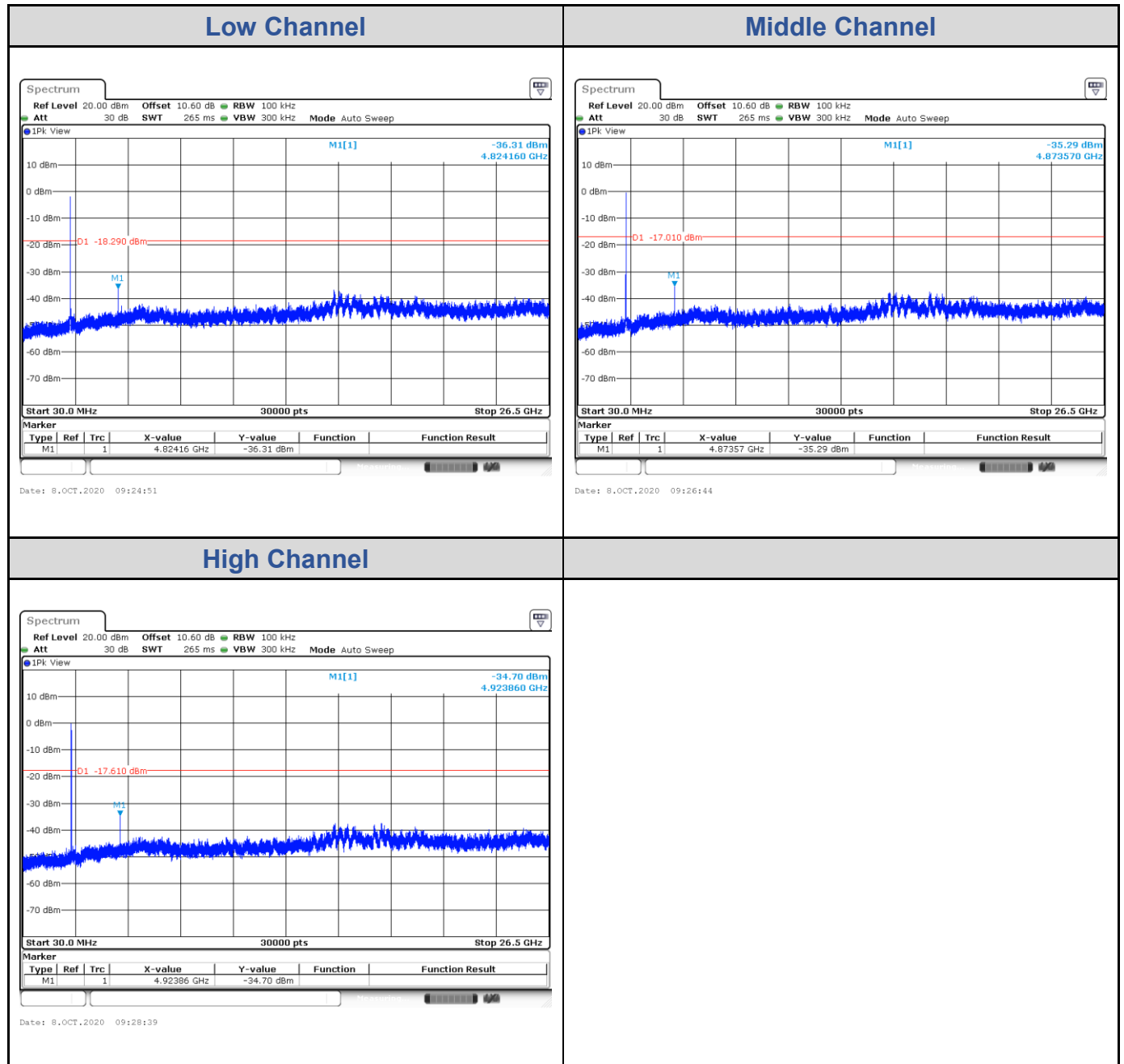
802.11b

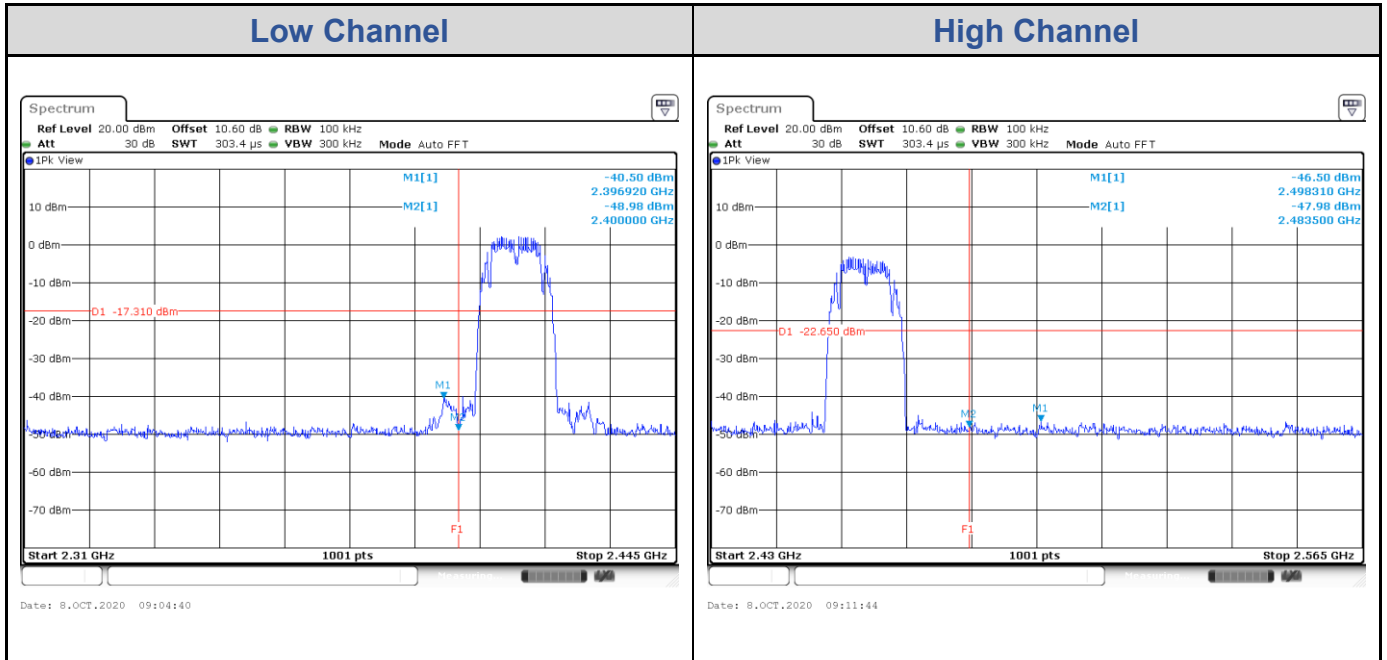
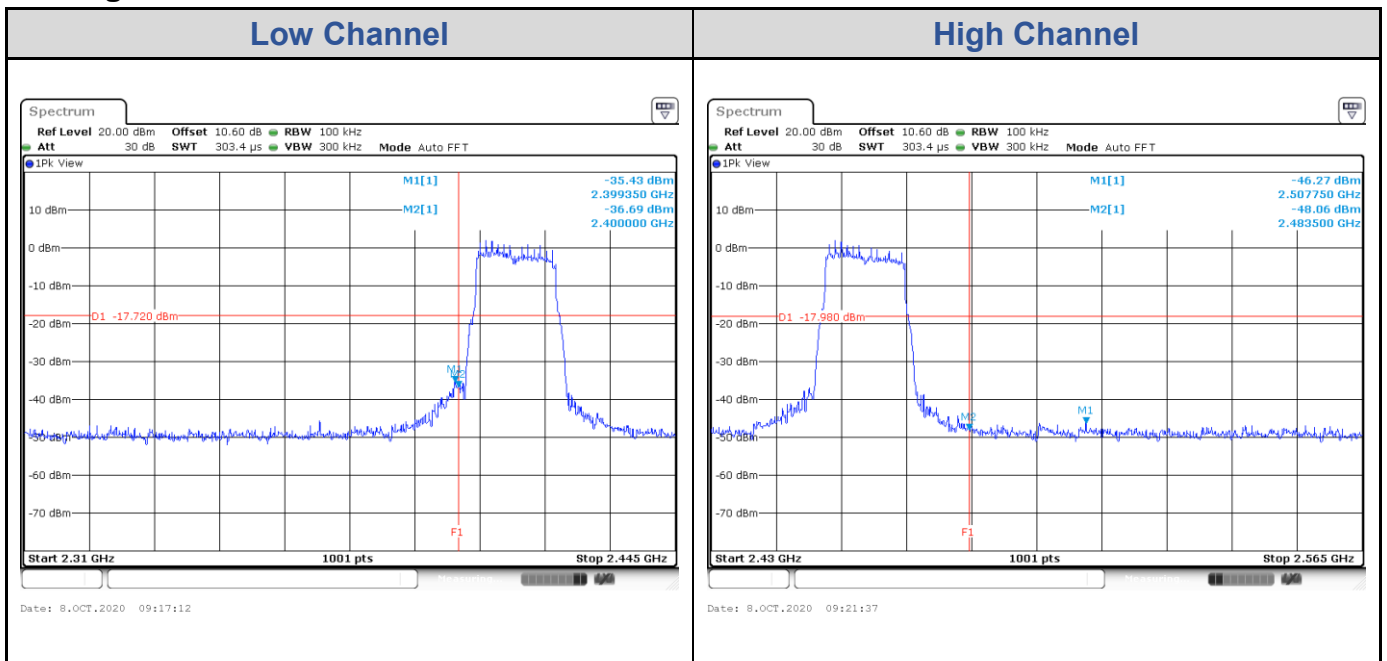


802.11g



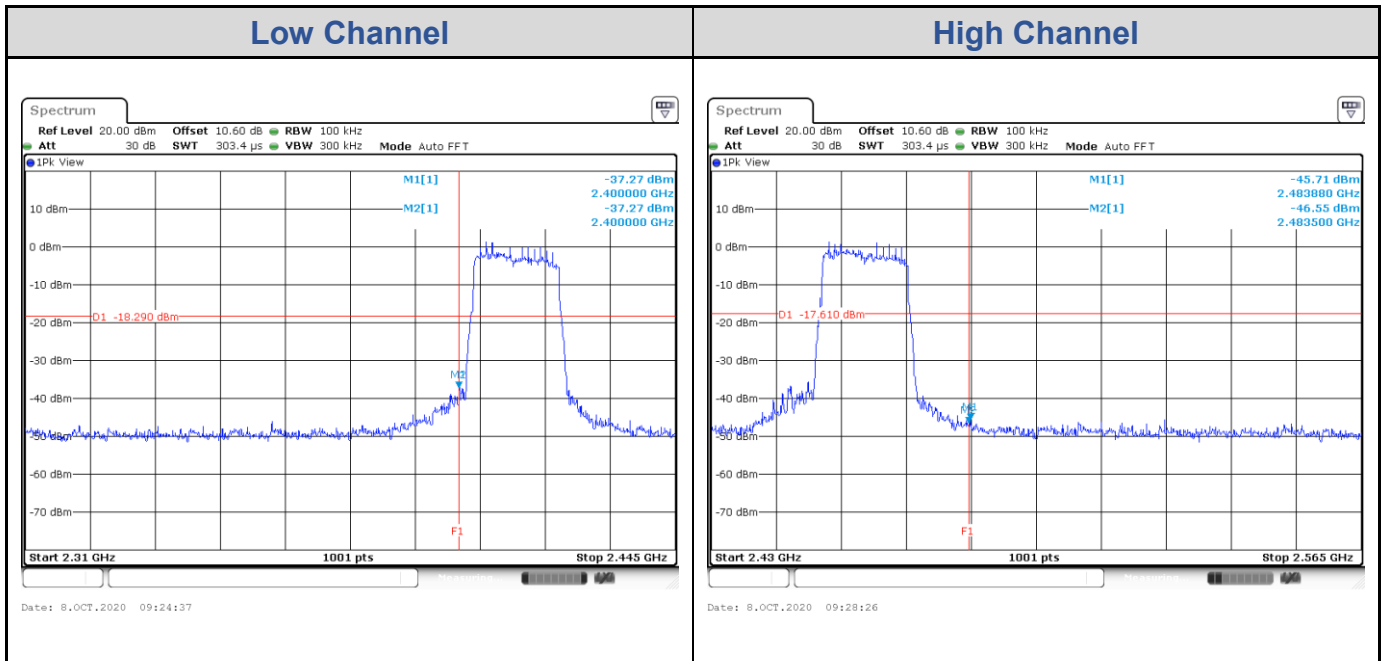
802.11n HT20



**Test Result of Conducted Bandedge, Tx Mode**
**802.11b**

**802.11g**




802.11n HT20



# Appendix B: Test Results of Radiated Spurious Emissions & Mains

## Conducted Emission Test

### Band Edges, 2.31GHz ~ 2.9GHz

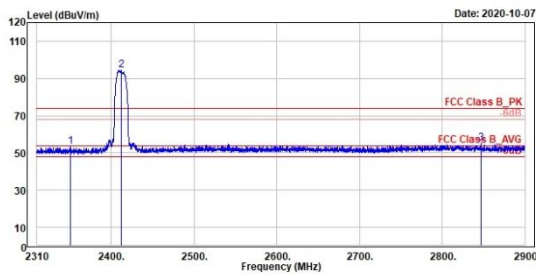
802.11b

#### Low Channel (Horizontal) Peak

#### Low Channel (Vertical) Peak



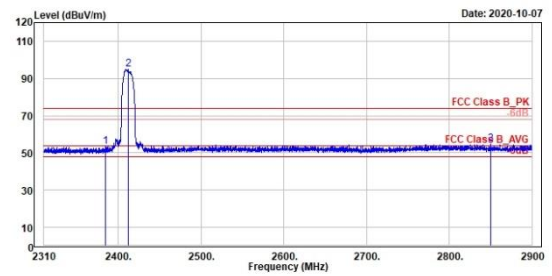
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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2358.59	53.24	16.07	37.17	74.00	-20.76	299	126	Peak	Horizontal	
2 *	2412.00	94.53	57.33	37.20	74.00	20.53	299	126	Peak	Horizontal	
3	2846.78	55.28	17.19	38.09	74.00	-18.72	299	126	Peak	Horizontal	



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Peak	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	2384.10	53.60	16.45	37.15	74.00	-20.40	112	245	Peak	Vertical	
2 *	2412.00	95.08	57.88	37.20	74.00	21.08	112	245	Peak	Vertical	
3	2850.56	54.78	16.69	38.09	74.00	-19.22	112	245	Peak	Vertical	

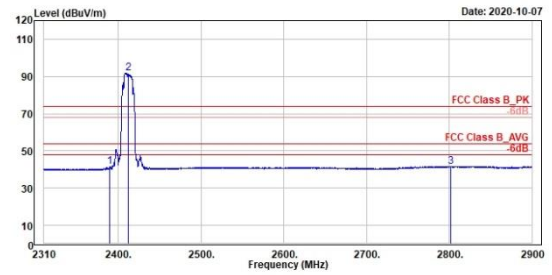
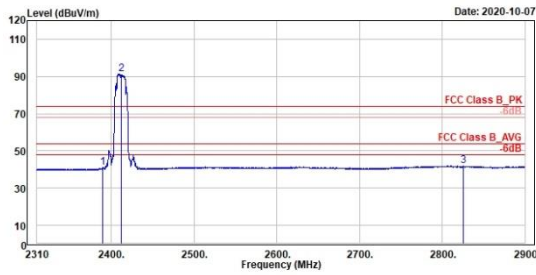
802.11b

Low Channel (Horizontal) Average

Low Channel (Vertical) Average

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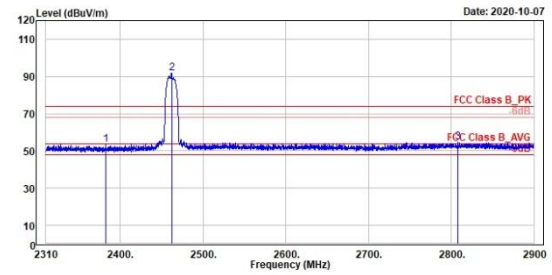
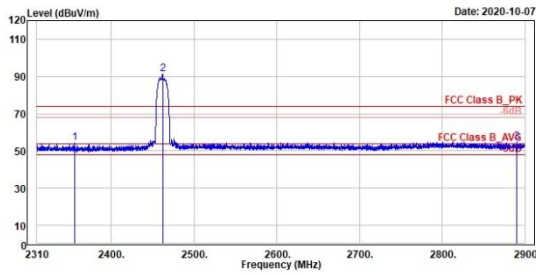
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.77	41.12	3.98	37.14	54.00	-12.88	299	126	Average Horizontal
2 *	2412.00	91.38	54.19	37.20	54.00	37.39	299	126	Average Horizontal
3	2825.54	41.95	3.84	38.11	54.00	-12.05	299	126	Average Horizontal

Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.89	41.35	4.21	37.14	54.00	-12.65	112	245	Average Vertical
2 *	2412.00	91.88	54.68	37.20	54.00	37.88	112	245	Average Vertical
3	2801.59	41.72	3.59	38.13	54.00	-12.28	112	245	Average Vertical

802.11b

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



Peak	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	2355.43	54.30	17.13	37.17	74.00	-19.70	100	232	Peak	Horizontal	
2 *	2462.00	91.30	53.04	37.46	74.00	17.30	100	232	Peak	Horizontal	
3	2890.32	54.93	16.87	38.06	74.00	-19.07	100	232	Peak	Horizontal	

Peak	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	2382.45	53.20	16.05	37.15	74.00	-20.80	102	245	Peak	Vertical	
2 *	2462.00	91.88	54.42	37.46	74.00	17.88	102	245	Peak	Vertical	
3	2807.96	54.96	16.84	38.12	74.00	-19.04	102	245	Peak	Vertical	

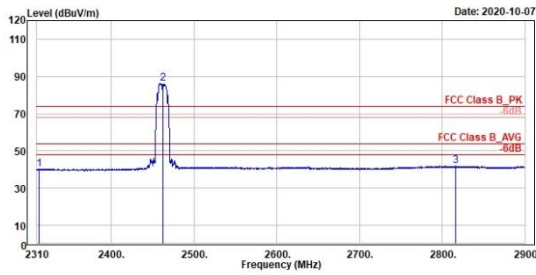
802.11b

High Channel (Horizontal) Average

High Channel (Vertical) Average



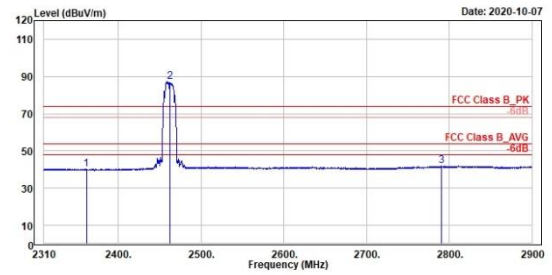
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2312.12	40.31	3.10	37.13	54.00	-13.69	100	232	Average	Horizontal	
2 *	2462.00	86.16	46.70	37.46	54.00	32.16	100	232	Average	Horizontal	
3	2816.34	41.88	3.76	38.12	54.00	-12.12	100	232	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	2361.33	40.38	3.21	37.17	54.00	-13.62	102	245	Average	Vertical	
2 *	2462.00	87.03	49.57	37.46	54.00	33.03	102	245	Average	Vertical	
3	2791.20	41.92	3.80	38.12	54.00	-12.08	102	245	Average	Vertical	

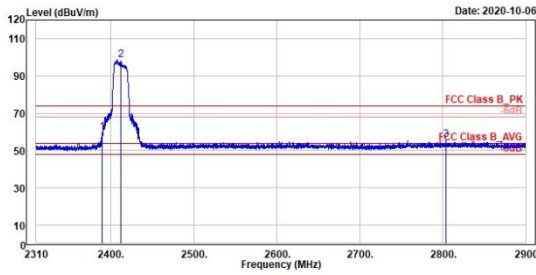
802.11g

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



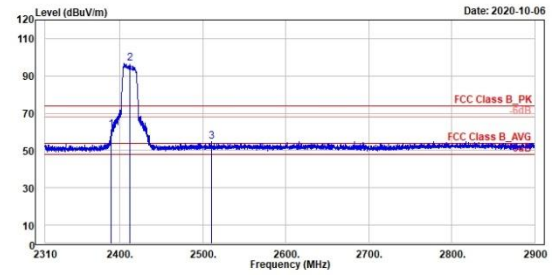
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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.77	59.93	22.79	37.14	74.00	-14.07	100	130	Peak	Horizontal	
2 *	2412.00	98.68	61.48	37.20	74.00	24.68	100	130	Peak	Horizontal	
3	2803.71	55.76	17.64	38.12	74.00	-18.24	100	130	Peak	Horizontal	



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Peak	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	2389.77	61.18	24.04	37.14	74.00	-12.82	107	241	Peak	Vertical	
2 *	2412.00	96.56	59.36	37.20	74.00	22.56	107	241	Peak	Vertical	
3	2510.72	54.66	16.95	37.71	74.00	-19.34	107	241	Peak	Vertical	

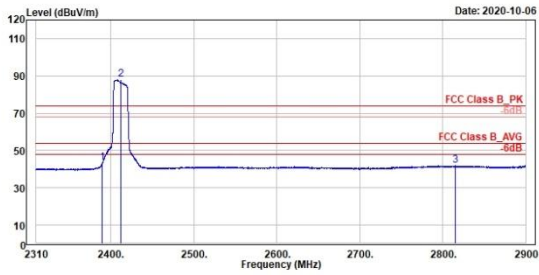
802.11g

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



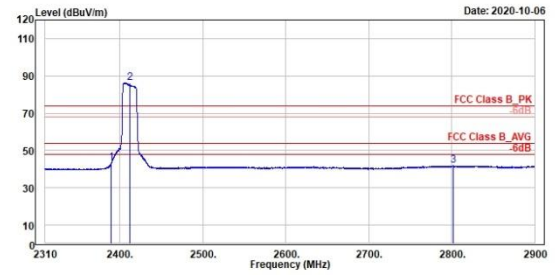
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1	2	3								
Level	Level	Level								
Factor	Factor	Factor								
Limit	Limit	Limit								
Over	Over	Over								
Apos	Apos	Apos								
TPos	TPos	TPos								
Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note								
MHz	dBuV/m	dBuV/m								
dB/m	dB/m	dB/m								
dB	dB	dB								
cm	cm	cm								
deg	deg	deg								
2398.00	43.31	6.17	37.14	54.00	-10.69	100	130	Average	Horizontal	
2412.00	87.04	50.64	37.20	54.00	33.04	100	130	Average	Horizontal	
2815.39	41.87	3.76	38.11	54.00	-12.13	100	130	Average	Horizontal	



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1	2	3								
Level	Level	Level								
Factor	Factor	Factor								
Limit	Limit	Limit								
Over	Over	Over								
Apos	Apos	Apos								
TPos	TPos	TPos								
Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note								
MHz	dBuV/m	dBuV/m								
dB/m	dB/m	dB/m								
dB	dB	dB								
cm	cm	cm								
deg	deg	deg								
2398.00	43.45	6.31	37.14	54.00	-10.55	107	241	Average	Vertical	
2412.00	86.17	48.07	37.20	54.00	32.17	107	241	Average	Vertical	
2802.06	41.77	3.64	38.13	54.00	-12.23	107	241	Average	Vertical	

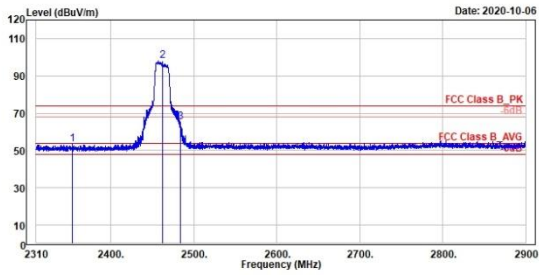
802.11g

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



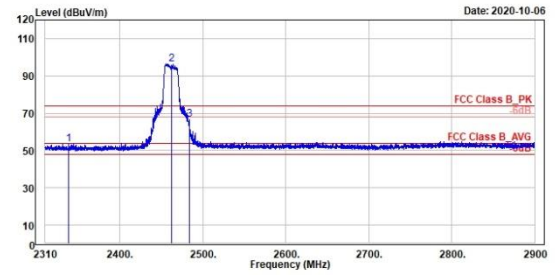
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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2353.66	53.32	16.15	37.17	74.00	-20.68	234	111	Peak	Horizontal	
2 *	2462.00	98.23	60.77	37.46	74.00	24.23	234	111	Peak	Horizontal	
3	2483.58	65.37	27.80	37.57	74.00	-8.63	234	111	Peak	Horizontal	



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Peak	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	2338.20	53.50	16.34	37.16	74.00	-20.50	100	240	Peak	Vertical	
2 *	2462.00	96.23	58.77	37.46	74.00	22.23	100	240	Peak	Vertical	
3	2483.58	66.45	28.88	37.57	74.00	-7.55	100	240	Peak	Vertical	

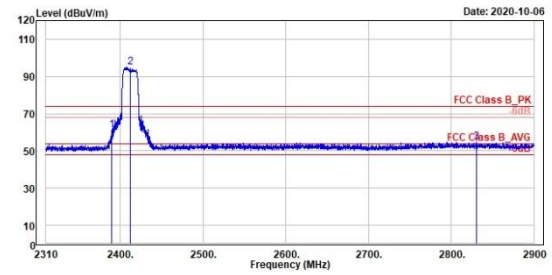
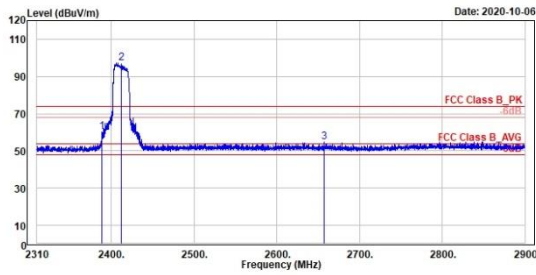




802.11n HT20

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	dB/m	dBuV/m	dB	cm	deg			
1	2388.23	68.42	23.28	37.14	74.00	-13.58	100	131	Peak	Horizontal	
2 *	2412.00	97.32	60.12	37.20	74.00	23.32	100	131	Peak	Horizontal	
3	2657.39	54.90	17.34	37.56	74.00	-19.10	100	131	Peak	Horizontal	

Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
1	2390.00	61.00	23.86	37.14	74.00	-13.00	110	240	Peak	Vertical	
2 *	2412.00	94.98	57.78	37.20	74.00	20.98	110	240	Peak	Vertical	
3	2830.50	54.68	16.58	38.10	74.00	-19.32	110	240	Peak	Vertical	

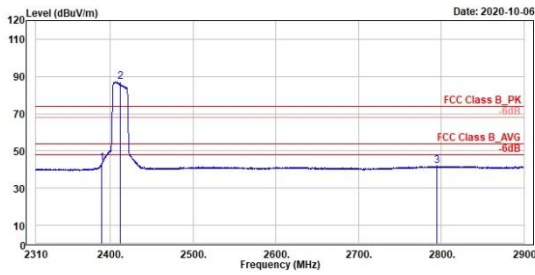
802.11n HT20

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



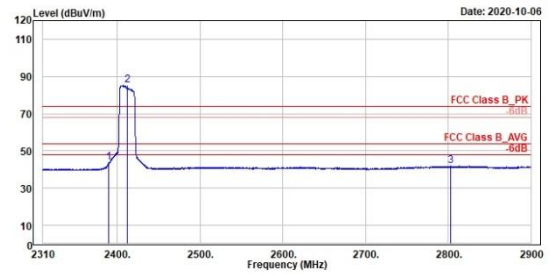
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	2389.89	43.36	6.22	37.14	54.00	-10.64	100	131	Average	Horizontal	
2 *	2412.00	87.07	49.87	37.20	54.00	33.07	100	131	Average	Horizontal	
3	2795.33	41.78	3.66	38.12	54.00	-12.22	100	131	Average	Horizontal	



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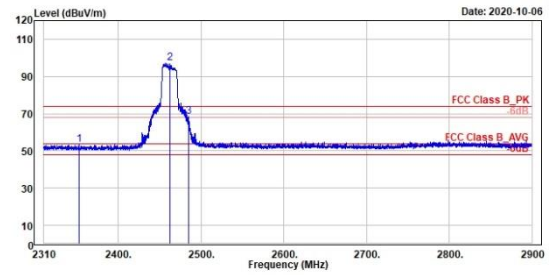
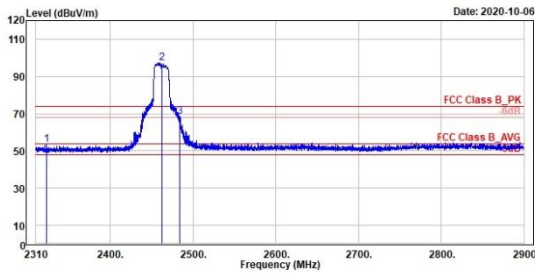


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	cm	deg			
1	2390.00	43.62	6.48	37.14	54.00	-10.38	110	240	Average	Vertical	
2 *	2412.00	85.12	47.92	37.20	54.00	31.12	110	240	Average	Vertical	
3	2803.12	41.68	3.76	38.12	54.00	-12.12	110	240	Average	Vertical	

802.11n HT20

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



Peak	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	2322.63	53.16	16.02	37.14	74.00	-20.84	100	113	Peak	Horizontal	
2 *	2462.00	97.36	59.90	37.46	74.00	23.36	100	113	Peak	Horizontal	
3 !	2483.58	68.35	30.78	37.57	74.00	-5.65	100	113	Peak	Horizontal	

Peak	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	2352.13	53.28	16.10	37.18	74.00	-20.72	100	240	Peak	Vertical	
2 *	2462.00	97.14	59.68	37.46	74.00	23.14	100	240	Peak	Vertical	
3 !	2484.99	68.54	30.96	37.58	74.00	-5.46	100	240	Peak	Vertical	



Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

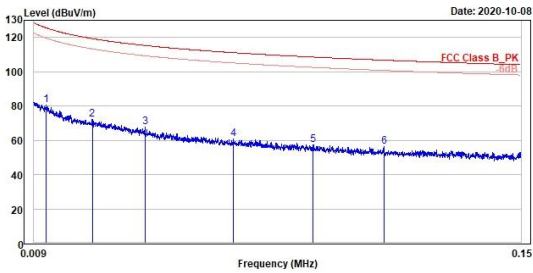
802.11b

High Channel (Open) 9kHz~150kHz

High Channel (Open) 150kHz~30MHz



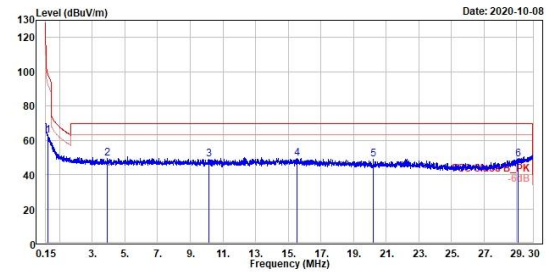
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1	2	3	4	5	6
0.01	0.03	0.04	0.07	0.09	0.11
80.72	72.12	67.57	60.66	57.57	56.24
3.52	0.65	0.33	-2.10	-2.89	-2.41
77.20	71.47	67.24	62.76	60.46	58.65
125.57	119.32	115.29	111.10	108.52	106.74
-44.85	-47.28	-47.72	-50.44	-50.95	-50.50
100	100	100	100	100	100
314	65	339	229	149	233
QP	QP	QP	QP	QP	QP
Open	Open	Open	Open	Open	Open



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1	2	3	4	5	6
0.20	3.91	10.12	15.53	20.21	29.07
62.90	49.34	49.18	49.66	49.10	49.00
11.71	11.02	11.64	12.04	12.88	11.59
51.19	38.32	37.54	37.62	36.22	37.41
98.80	69.50	69.50	69.50	69.50	69.50
-35.90	-20.16	-20.32	-19.84	-20.40	-20.50
100	100	100	100	100	100
210	0	336	99	249	48
QP	QP	QP	QP	QP	QP
Open	Open	Open	Open	Open	Open

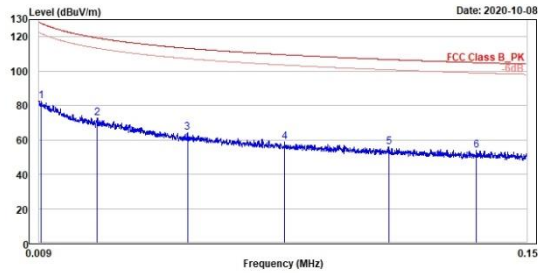
802.11b

High Channel (Close) 9kHz~150kHz

High Channel (Close) 150kHz~30MHz



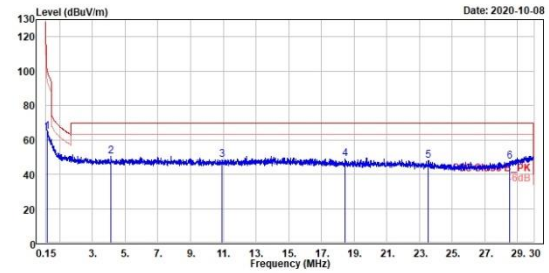
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Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.01	82.60	3.34	79.26	127.92	-45.32	100	180	QP	Close
2	0.03	72.65	1.17	71.48	119.33	-46.68	100	259	QP	Close
3	0.05	64.03	-0.75	64.78	113.29	-49.26	100	52	QP	Close
4	0.08	58.63	-2.62	61.25	109.53	-50.90	100	243	QP	Close
5	0.11	55.88	-2.78	58.66	106.76	-50.88	100	292	QP	Close
6	0.14	53.68	-3.51	57.19	104.96	-51.28	100	245	QP	Close



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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	0.25	64.92	13.01	51.91	99.59	-34.67	100	359	QP	Close
2	4.14	50.44	12.11	38.33	69.50	-19.06	100	75	QP	Close
3	10.91	48.49	11.25	37.24	69.50	-21.01	100	40	QP	Close
4	18.43	48.75	12.07	36.68	69.50	-20.75	100	26	QP	Close
5	23.56	48.05	12.86	35.19	69.50	-21.45	100	94	QP	Close
6	28.51	47.25	11.06	36.19	69.50	-22.25	100	113	QP	Close

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

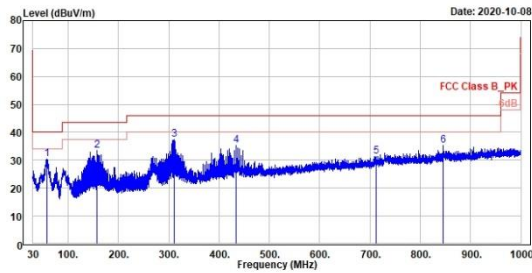
802.11b

Low/Middle/High Channel (Horizontal)

Low/Middle/High Channel (Vertical)



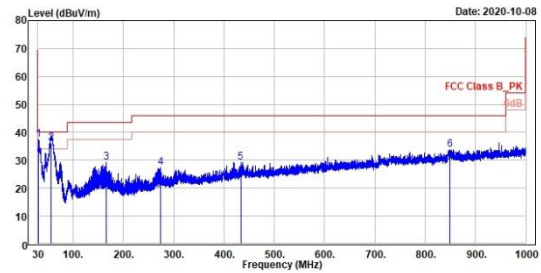
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Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	58.13	30.32	36.82	-6.50	40.00	-9.68	200	289 QP	horizontal
2	158.14	33.45	39.51	-6.06	43.50	-10.05	200	217 QP	horizontal
3	318.14	37.28	41.98	-4.70	46.00	-8.72	100	244 QP	horizontal
4	434.10	35.15	37.62	-2.47	46.00	-10.85	100	228 QP	horizontal
5	711.62	31.45	29.98	1.47	46.00	-14.55	300	263 QP	horizontal
6	845.19	35.37	31.94	3.43	46.00	-10.63	286	0 QP	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	31.55	37.53	45.30	-7.77	40.00	-2.47	100	169 QP	vertical
2	56.48	36.14	42.50	-6.36	40.00	-3.86	100	326 QP	vertical
3	165.12	29.09	34.99	-5.90	43.50	-14.41	200	169 QP	vertical
4	273.76	27.45	33.11	-5.66	46.00	-18.55	200	188 QP	vertical
5	433.23	29.30	31.79	-2.49	46.00	-16.70	300	210 QP	vertical
6	849.84	33.90	30.43	3.47	46.00	-12.10	200	120 QP	vertical



Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

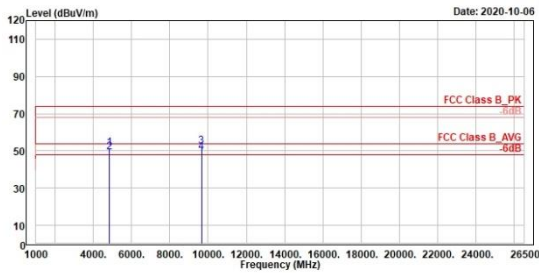
802.11b

Low Channel (Horizontal)

Low Channel (Vertical)



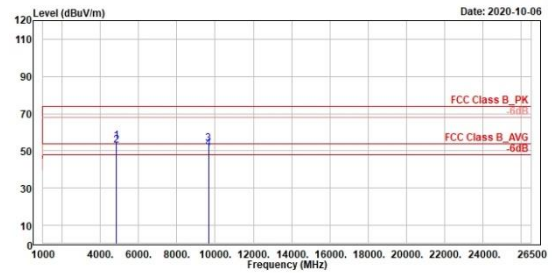
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1	2	3	4								
Level	Level	Level	Level								
Factor	Factor	Factor	Factor								
Limit	Limit	Limit	Limit								
Line	Line	Line	Line								
Over	Over	Over	Over								
Limit	Limit	Limit	Limit								
APos	APos	APos	APos								
TPos	TPos	TPos	TPos								
Remark	Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note	Note								
1	4824.00	51.38	68.76	-9.38	74.00	-22.62	398	212	Peak	horizontal	
2	4824.00	49.18	58.56	-9.38	54.00	-4.82	398	212	Average	horizontal	
3	9648.00	52.44	56.57	-4.13	74.00	-21.56	103	122	Peak	horizontal	
4	9648.00	49.26	53.39	-4.13	54.00	-4.74	103	122	Average	horizontal	



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1	2	3	4								
Level	Level	Level	Level								
Factor	Factor	Factor	Factor								
Limit	Limit	Limit	Limit								
Line	Line	Line	Line								
Over	Over	Over	Over								
Limit	Limit	Limit	Limit								
APos	APos	APos	APos								
TPos	TPos	TPos	TPos								
Remark	Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note	Note								
1	4824.00	55.27	64.65	-9.38	74.00	-18.73	103	185	Peak	vertical	
2	4824.00	52.75	62.13	-9.38	54.00	-1.25	103	185	Average	vertical	
3	9648.00	53.67	58.00	-4.13	74.00	-20.13	212	170	Peak	vertical	
4	9648.00	51.30	55.43	-4.13	54.00	-2.70	212	170	Average	vertical	



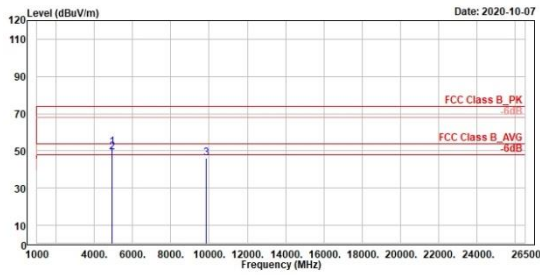
802.11b

High Channel (Horizontal)

High Channel (Vertical)



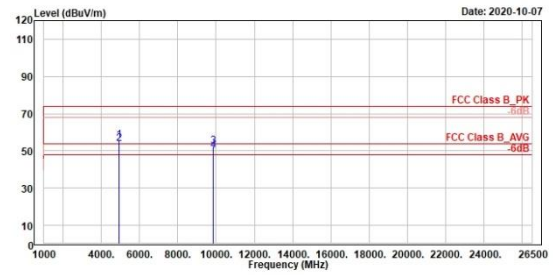
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4924.00	51.01	61.03	-9.22	74.00	-22.19	100	262 Peak	horizontal	
2	4924.00	49.21	58.43	-9.22	54.00	-4.79	100	262 Average	horizontal	
3	9848.00	46.27	50.09	-3.82	74.00	-27.73	100	126 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	55.81	65.03	-9.22	74.00	-18.19	275	208 Peak	vertical	
2	4924.00	53.74	62.96	-9.22	54.00	-9.26	275	208 Average	vertical	
3	9848.00	52.47	56.29	-3.82	74.00	-21.53	200	166 Peak	vertical	
4	9848.00	50.24	54.06	-3.82	54.00	-3.76	200	166 Average	vertical	

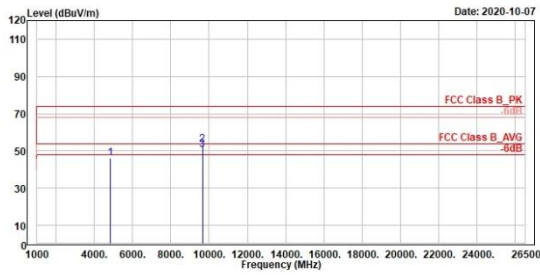
802.11g

Low Channel (Horizontal)

Low Channel (Vertical)



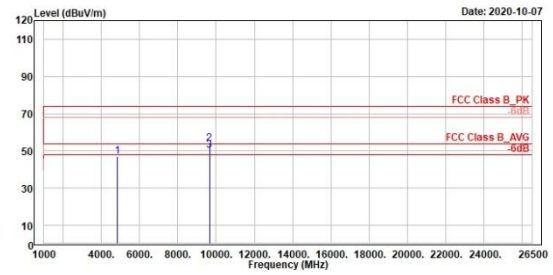
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	46.22	55.60	-9.38	74.00	-27.78	100	88 Peak	horizontal	
2	9648.00	53.53	57.66	-4.13	74.00	-20.47	100	118 Peak	horizontal	
3	9648.00	50.58	54.71	-4.13	54.00	-3.42	100	118 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	4824.00	47.12	56.50	-9.38	74.00	-26.88	200	254 Peak	vertical	
2	9648.00	53.89	58.02	-4.13	74.00	-20.11	100	246 Peak	vertical	
3	9648.00	50.14	54.27	-4.13	54.00	-3.86	100	246 Average	vertical	

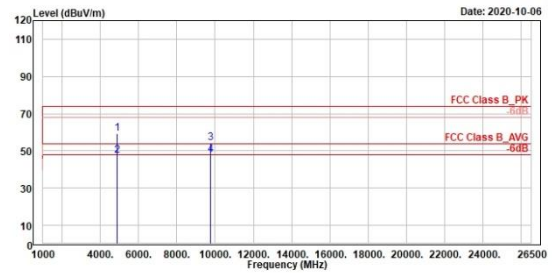
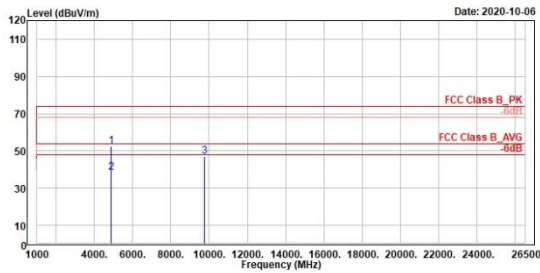
802.11g

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	4874.00	52.41	61.71	-9.30	74.00	-21.59	200	179 Peak	horizontal	
2	4874.00	38.28	47.58	-9.30	54.00	-15.72	200	179 Average	horizontal	
3	9748.00	47.13	51.01	-3.88	74.00	-26.87	100	127 Peak	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	4874.00	59.43	68.73	-9.30	74.00	-14.57	200	208 Peak	vertical	
2	4874.00	47.36	56.66	-9.30	54.00	-6.64	200	208 Average	vertical	
3	9748.00	54.40	58.28	-3.88	74.00	-19.60	100	147 Peak	vertical	
4	9748.00	48.00	51.88	-3.88	54.00	-6.00	100	147 Average	vertical	

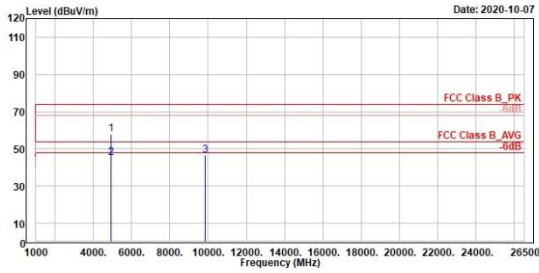
802.11g

High Channel (Horizontal)

High Channel (Vertical)



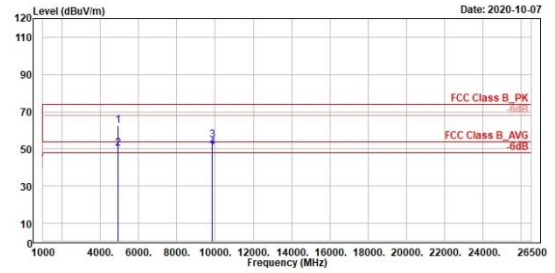
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4924.00	57.06	67.00	-9.22	74.00	-16.14	100	252 Peak	horizontal	
2	4924.00	44.95	54.17	-9.22	54.00	-9.05	100	252 Average	horizontal	
3	9848.00	46.56	50.38	-3.82	74.00	-27.44	400	243 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	62.44	71.66	-9.22	74.00	-11.56	273	203 Peak	vertical	
2	4924.00	50.28	59.50	-9.22	54.00	-3.72	273	203 Average	vertical	
3	9848.00	54.76	58.58	-3.82	74.00	-19.24	257	176 Peak	vertical	
4	9848.00	50.83	54.65	-3.82	54.00	-3.17	257	176 Average	vertical	

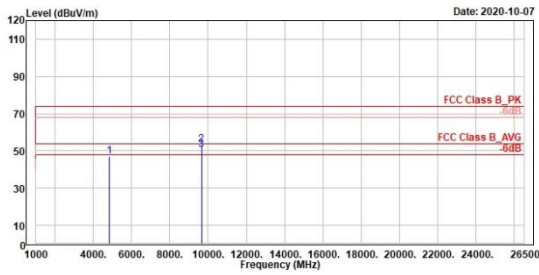
802.11n HT20

Low Channel (Horizontal)

Low Channel (Vertical)



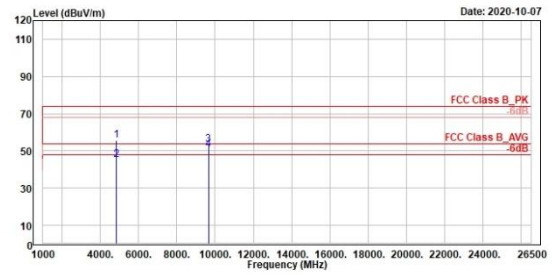
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	47.09	56.47	-9.38	74.00	-26.91	180	72 Peak	horizontal	
2	9648.00	53.51	57.64	-4.13	74.00	-20.49	180	119 Peak	horizontal	
3	9648.00	50.75	54.88	-4.13	54.00	-3.25	180	119 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	4824.00	55.44	64.82	-9.38	74.00	-18.56	183	178 Peak	vertical	
2	4824.00	45.18	54.56	-9.38	54.00	-8.82	183	178 Average	vertical	
3	9648.00	53.34	57.47	-4.13	74.00	-20.66	180	246 Peak	vertical	
4	9648.00	50.54	54.67	-4.13	54.00	-3.46	180	246 Average	vertical	

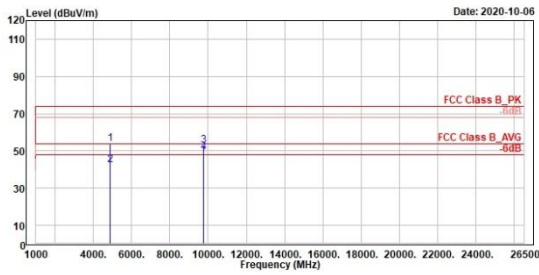
802.11n HT20

Middle Channel (Horizontal)

Middle Channel (Vertical)



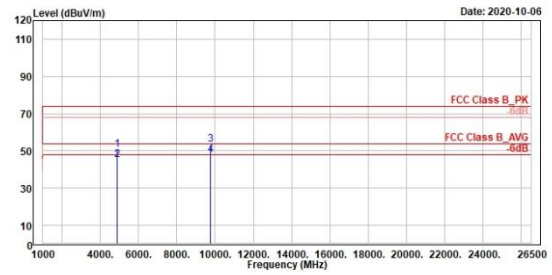
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	53.64	62.94	-9.30	74.00	-20.36	100	199 Peak	horizontal	
2	4874.00	42.56	51.86	-9.30	54.00	-11.44	100	199 Average	horizontal	
3	9748.00	53.11	56.99	-3.88	74.00	-20.89	100	119 Peak	horizontal	
4	9748.00	49.23	53.11	-3.88	54.00	-4.77	100	119 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	4874.00	50.69	59.99	-9.30	74.00	-23.31	300	203 Peak	vertical	
2	4874.00	45.35	54.65	-9.30	54.00	-8.65	300	203 Average	vertical	
3	9748.00	53.18	57.06	-3.88	74.00	-20.82	100	147 Peak	vertical	
4	9748.00	47.85	51.73	-3.88	54.00	-6.15	100	147 Average	vertical	



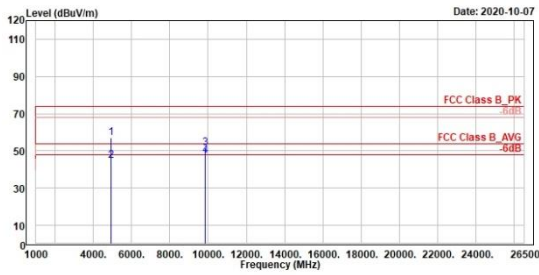
802.11n HT20

High Channel (Horizontal)

High Channel (Vertical)



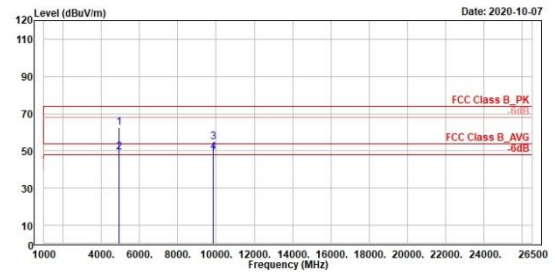
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No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)  
Tel: +886-2172-1000 Fax: +886-2172-1322



1	2	3	4
4924.00	4924.00	9848.00	9848.00
Level	Level	Level	Level
dBuV/m	dBuV/m	dBuV/m	dBuV/m
56.88	44.67	51.76	47.44
66.10	53.89	55.58	51.26
-9.22	-9.22	-3.82	-3.82
74.00	54.00	74.00	54.00
-17.12	-9.33	-22.24	-6.56
100	100	100	100
247	247	129	129
Peak	Average	Peak	Average
horizontal	horizontal	horizontal	horizontal



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1	2	3	4
4924.00	4924.00	9848.00	9848.00
Level	Level	Level	Level
dBuV/m	dBuV/m	dBuV/m	dBuV/m
62.47	49.32	54.76	49.46
71.69	58.54	58.58	53.28
-9.22	-9.22	-3.82	-3.82
74.00	54.00	74.00	54.00
-11.53	-4.68	-19.24	-4.54
212	212	153	153
212	212	153	153
Peak	Average	Peak	Average
vertical	vertical	vertical	vertical

Mains Conducted Emission, 150kHz ~ 30MHz

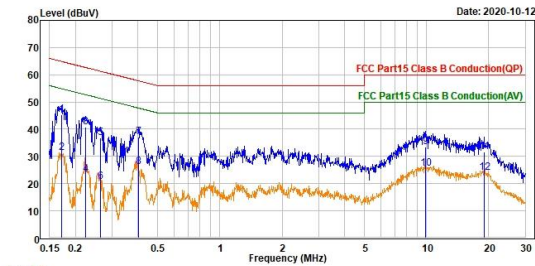
Worst Band

(Line)

(Neutral)



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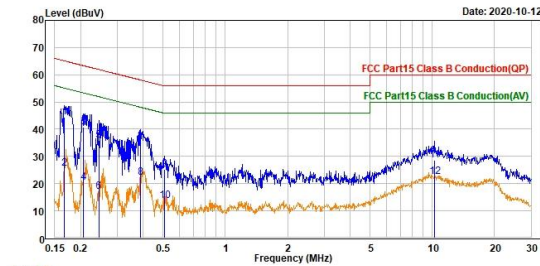


Trace: 1

	Read Freq	Level	Factor	Limit Level	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dBuV	dB			
1	0.172	35.30	10.11	45.41	64.88	-19.47 QP	line1	
2	0.172	21.20	10.11	31.31	54.88	-23.57 Average	line1	
3	0.225	30.78	10.11	40.89	62.65	-21.76 QP	line1	
4	0.225	13.16	10.11	23.27	52.65	-29.38 Average	line1	
5	0.265	26.59	10.11	36.70	61.28	-24.58 QP	line1	
6	0.265	18.56	10.11	28.67	51.28	-30.61 Average	line1	
7	0.402	27.07	10.12	37.19	57.80	-20.61 QP	line1	
8	0.402	15.90	10.12	26.02	47.80	-21.78 Average	line1	
9	9.921	23.07	10.36	33.43	60.00	-26.57 QP	line1	
10	9.921	15.13	10.36	25.49	50.00	-24.51 Average	line1	
11	18.966	21.10	10.54	31.64	60.00	-28.36 QP	line1	
12	18.966	13.60	10.54	24.14	50.00	-25.86 Average	line1	



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Trace: 1

	Read Freq	Level	Factor	Limit Level	Over Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dB	dBuV	dB			
1	0.167	34.45	10.11	44.56	65.13	-20.57 QP	neutral	
2	0.167	15.56	10.11	25.67	55.13	-29.46 Average	neutral	
3	0.206	30.79	10.11	40.90	63.35	-22.45 QP	neutral	
4	0.206	10.13	10.11	20.24	53.35	-33.11 Average	neutral	
5	0.244	25.79	10.11	35.90	61.94	-26.04 QP	neutral	
6	0.244	7.04	10.11	17.15	51.94	-34.79 Average	neutral	
7	0.389	24.78	10.11	34.89	58.09	-23.20 QP	neutral	
8	0.389	12.20	10.11	22.31	48.09	-25.78 Average	neutral	
9	0.509	15.14	10.12	25.26	56.00	-30.74 QP	neutral	
10	0.509	3.59	10.12	13.71	46.00	-32.29 Average	neutral	
11	10.222	18.18	10.37	28.55	60.00	-31.45 QP	neutral	
12	10.222	12.03	10.37	22.40	50.00	-27.60 Average	neutral	