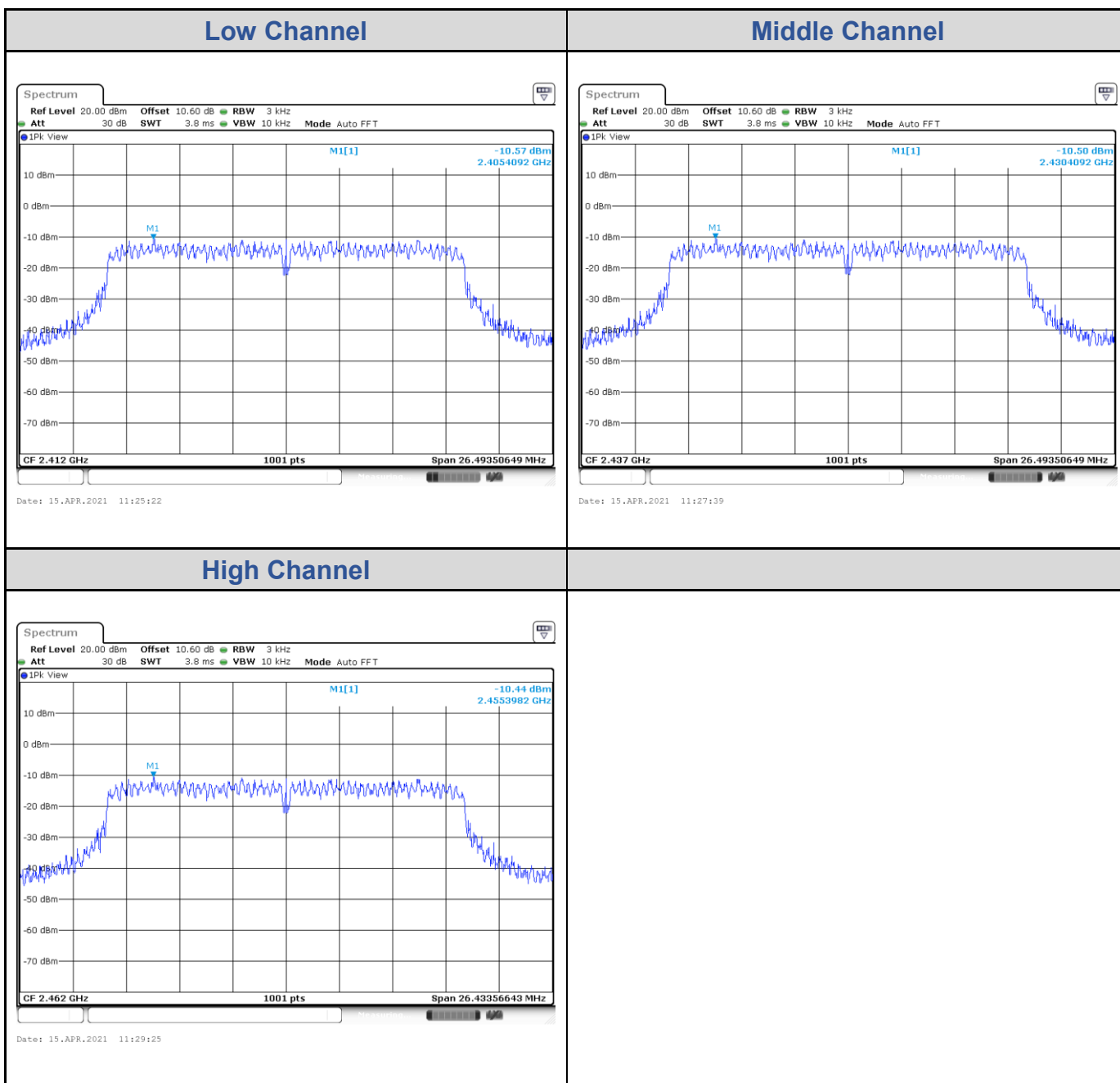


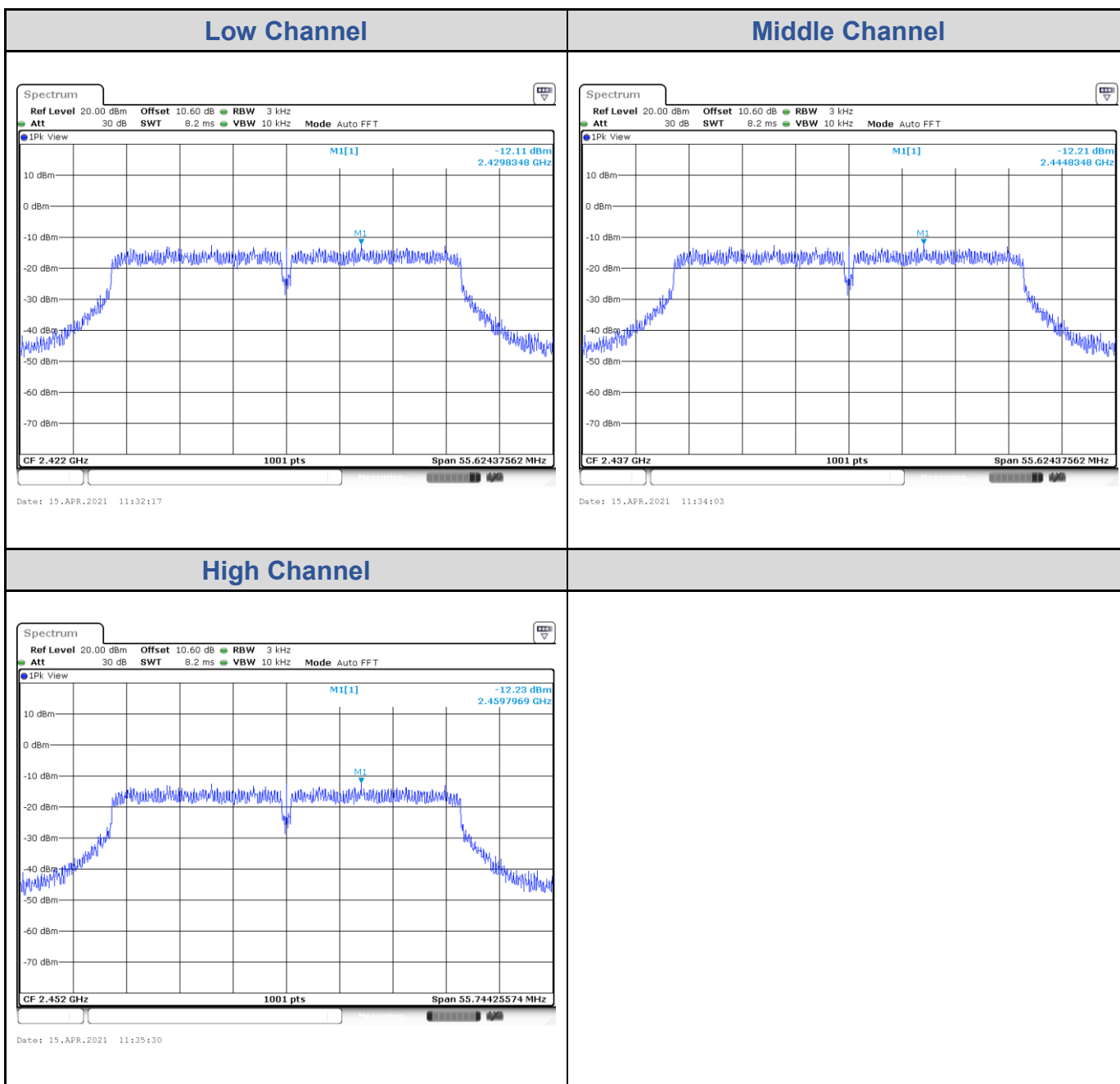
**802.11n HT20**

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-10.57	8
Middle Channel	2437	-10.50	8
High Channel	2462	-10.44	8



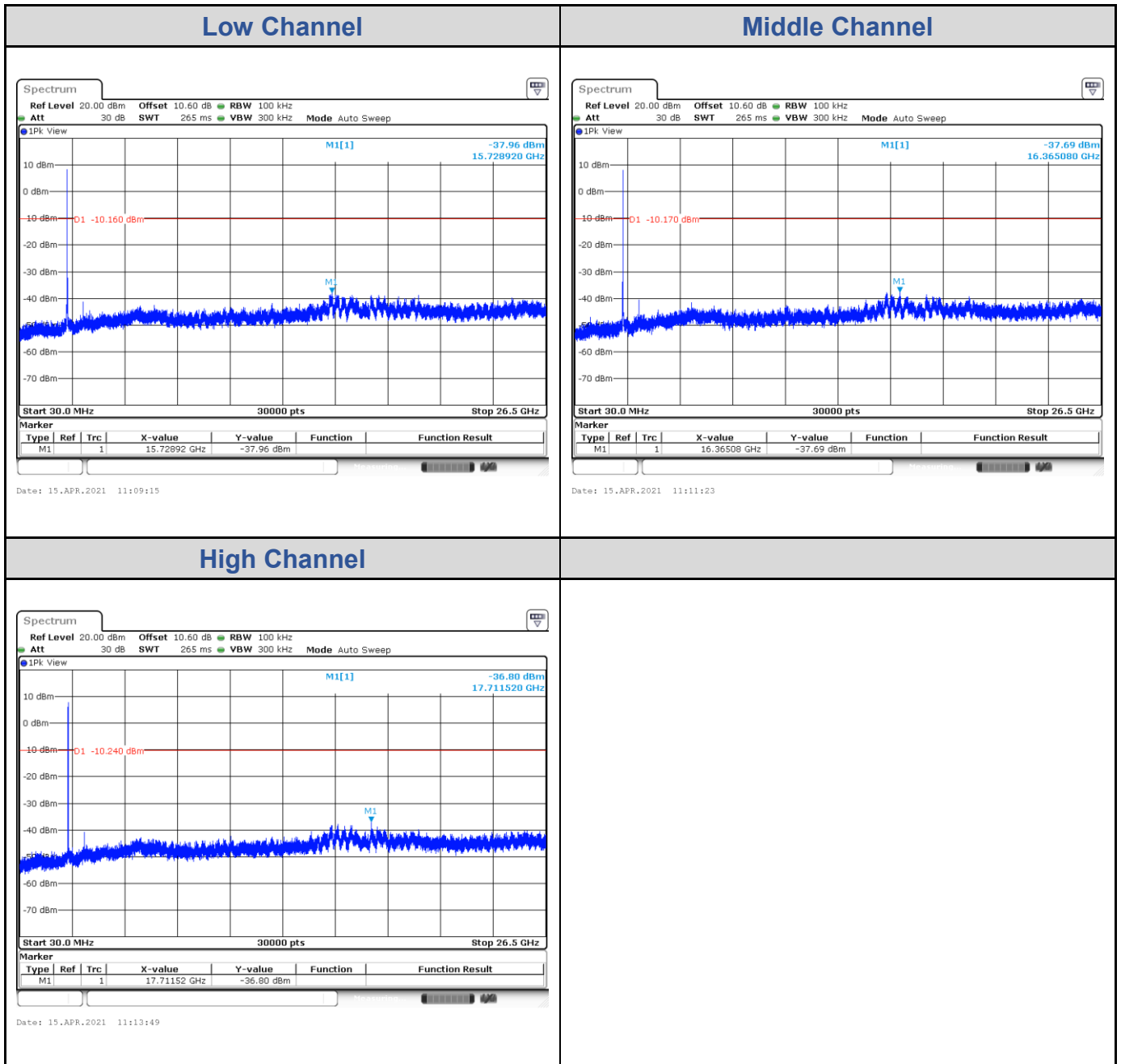
**802.11n HT40**

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2422	-12.11	8
Middle Channel	2437	-12.21	8
High Channel	2452	-12.23	8

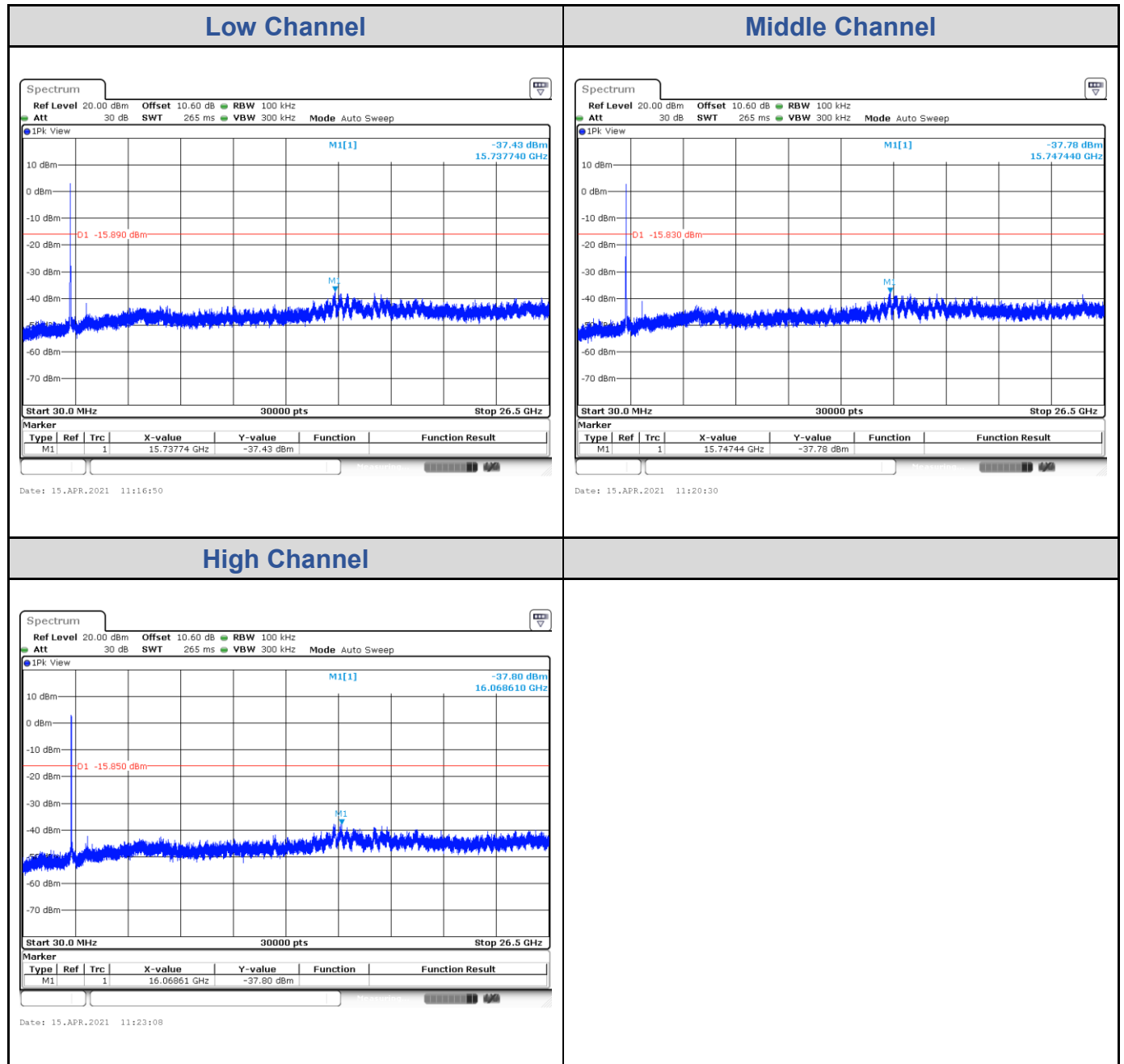


## Test Result of Conducted Spurious Emissions

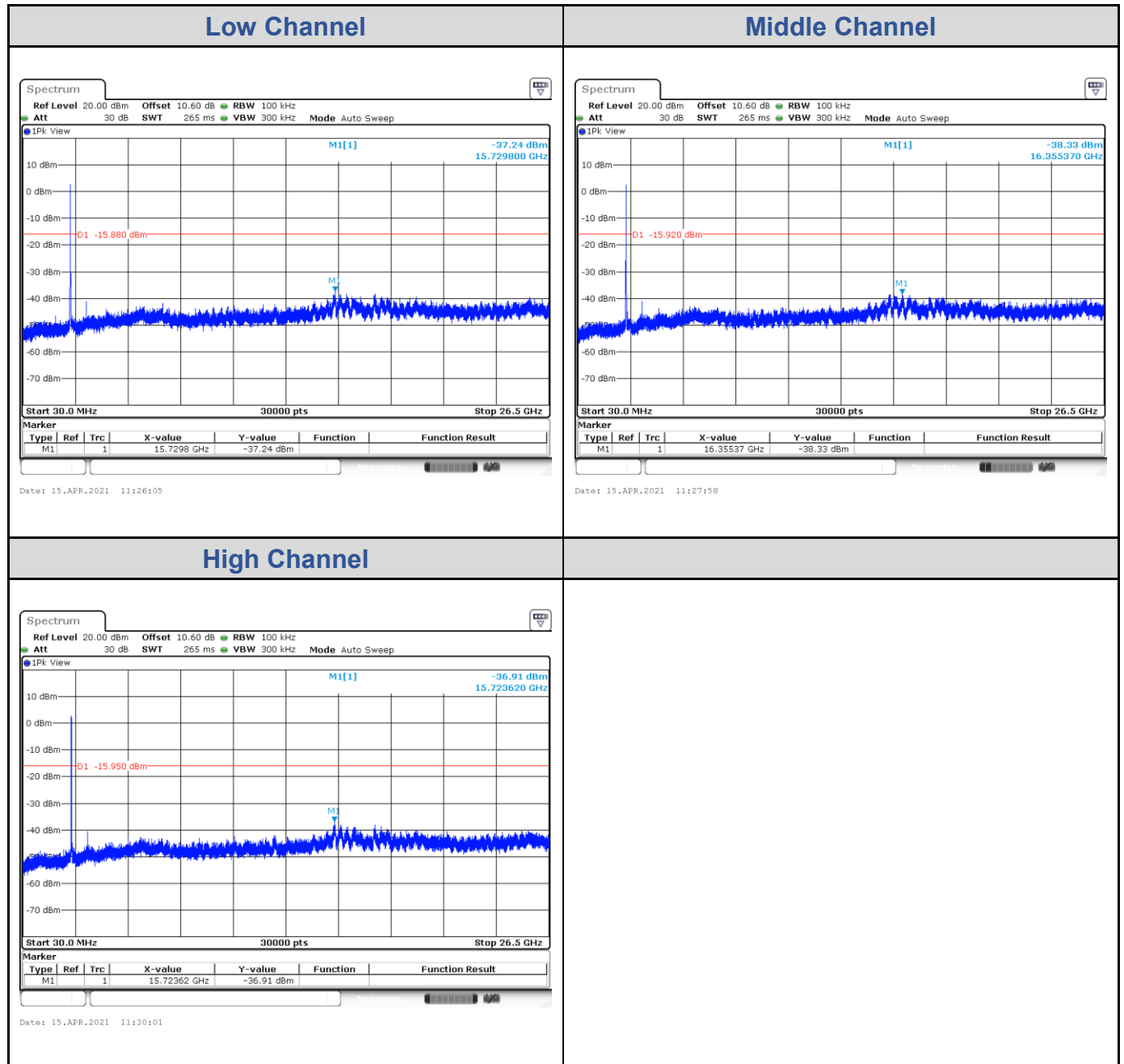
### 802.11b



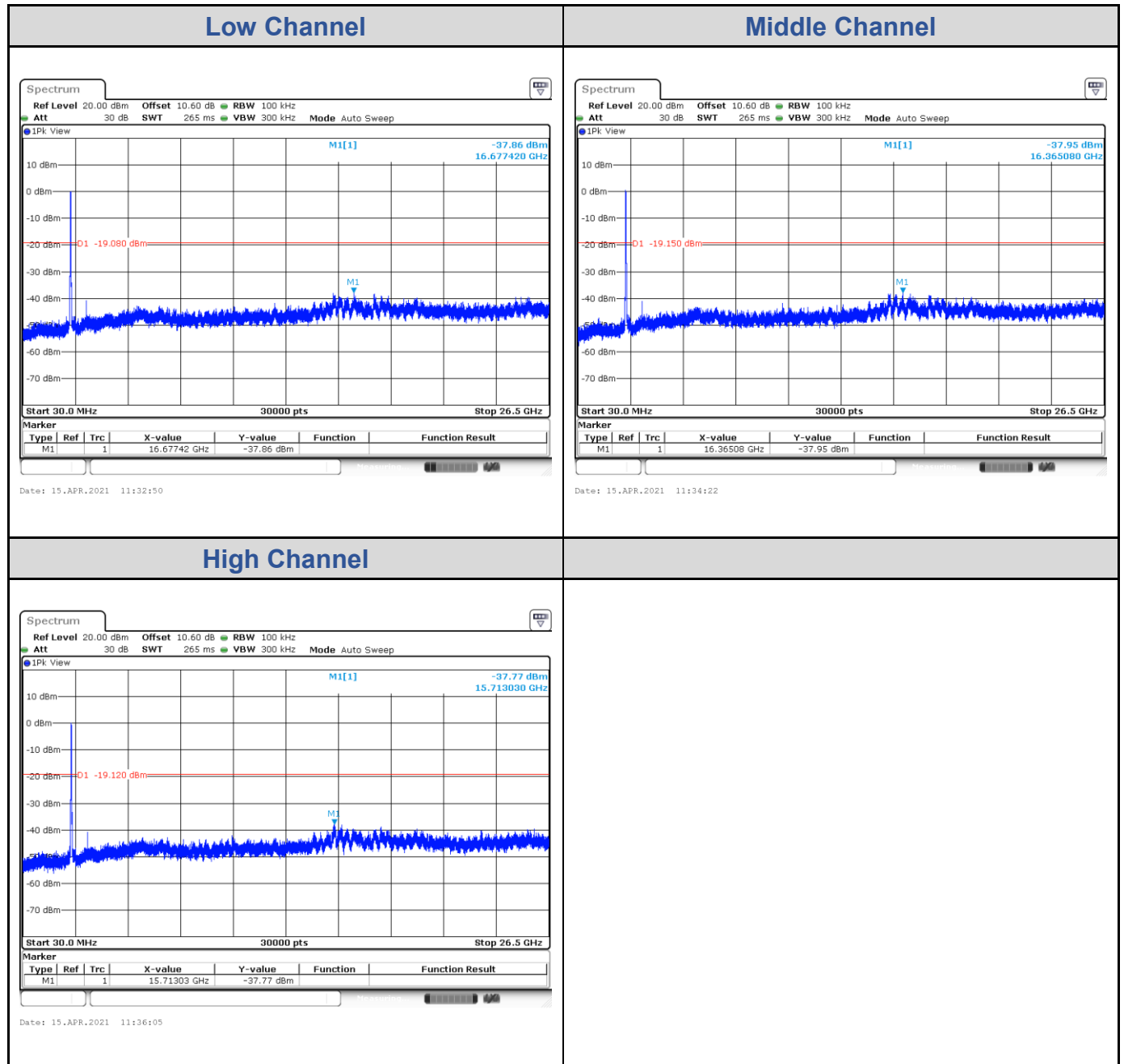
802.11g



802.11n HT20

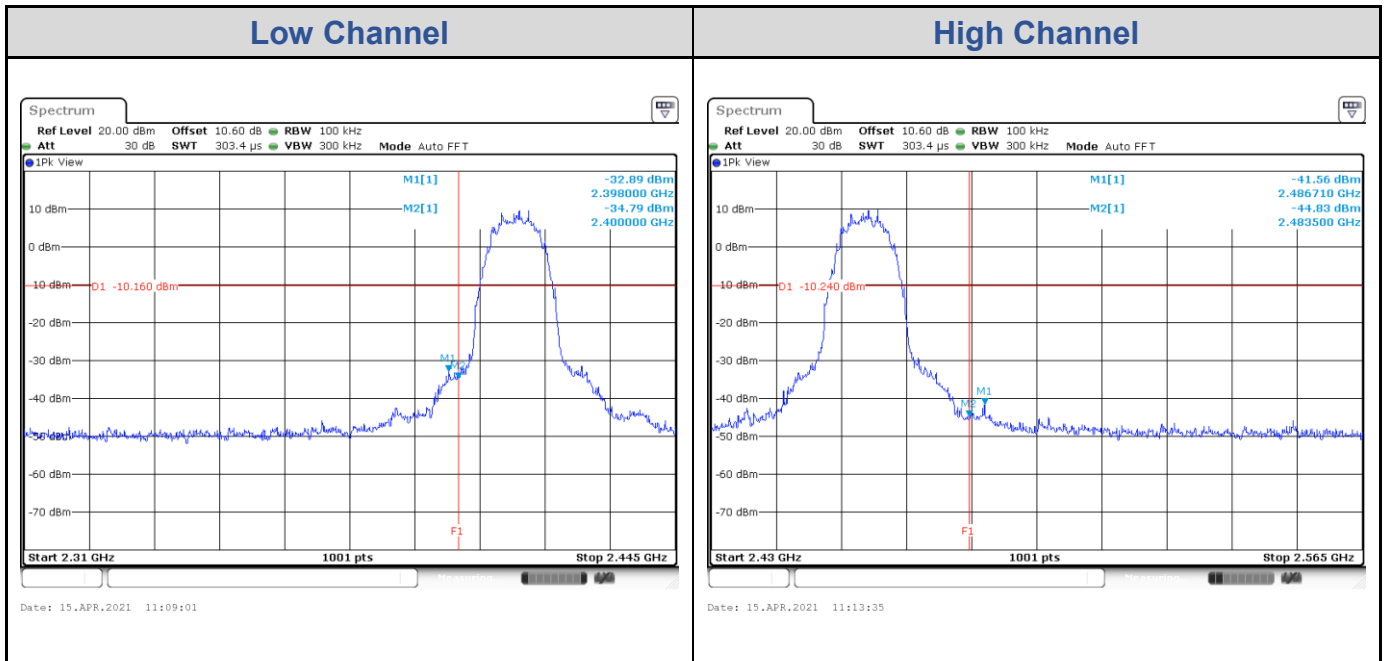


802.11n HT40

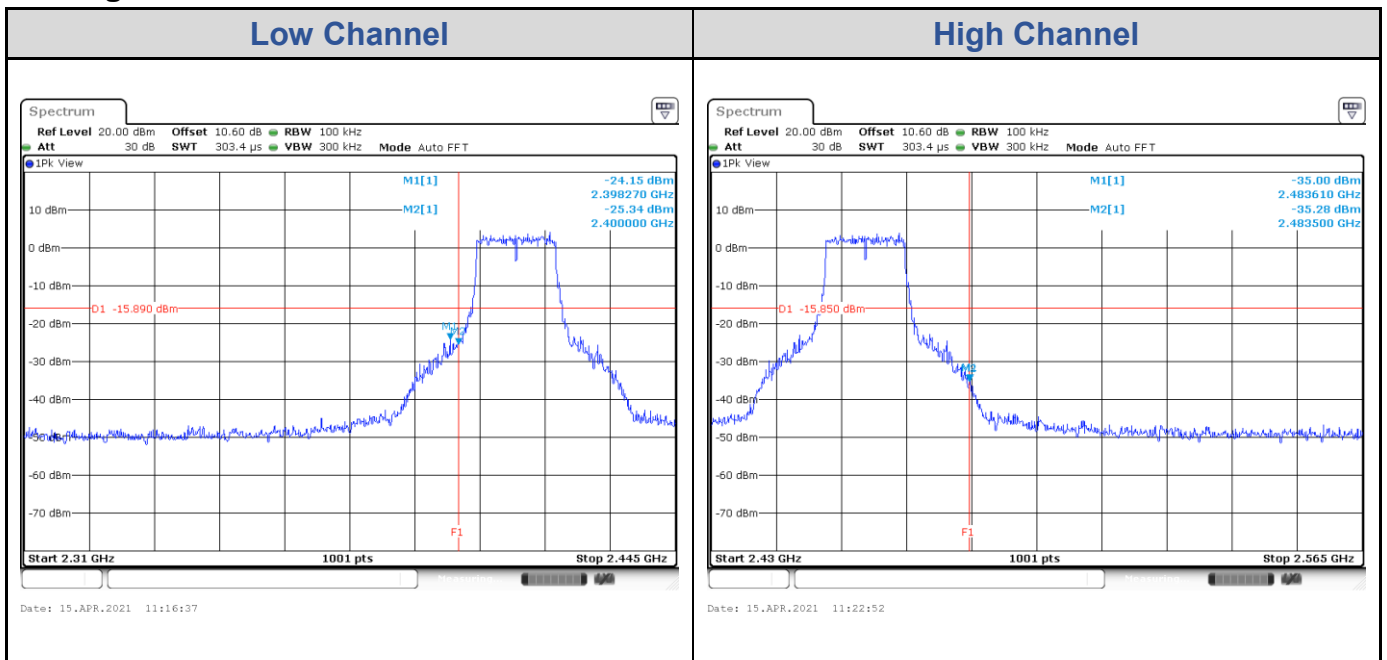


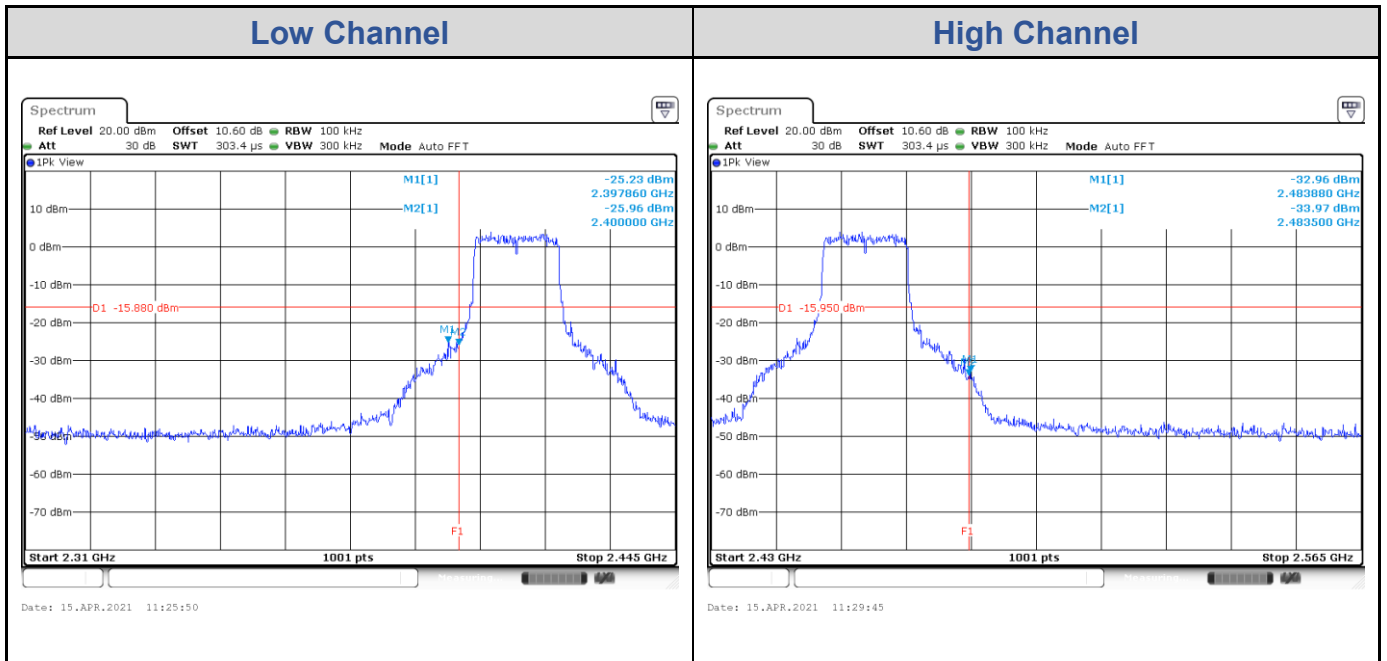
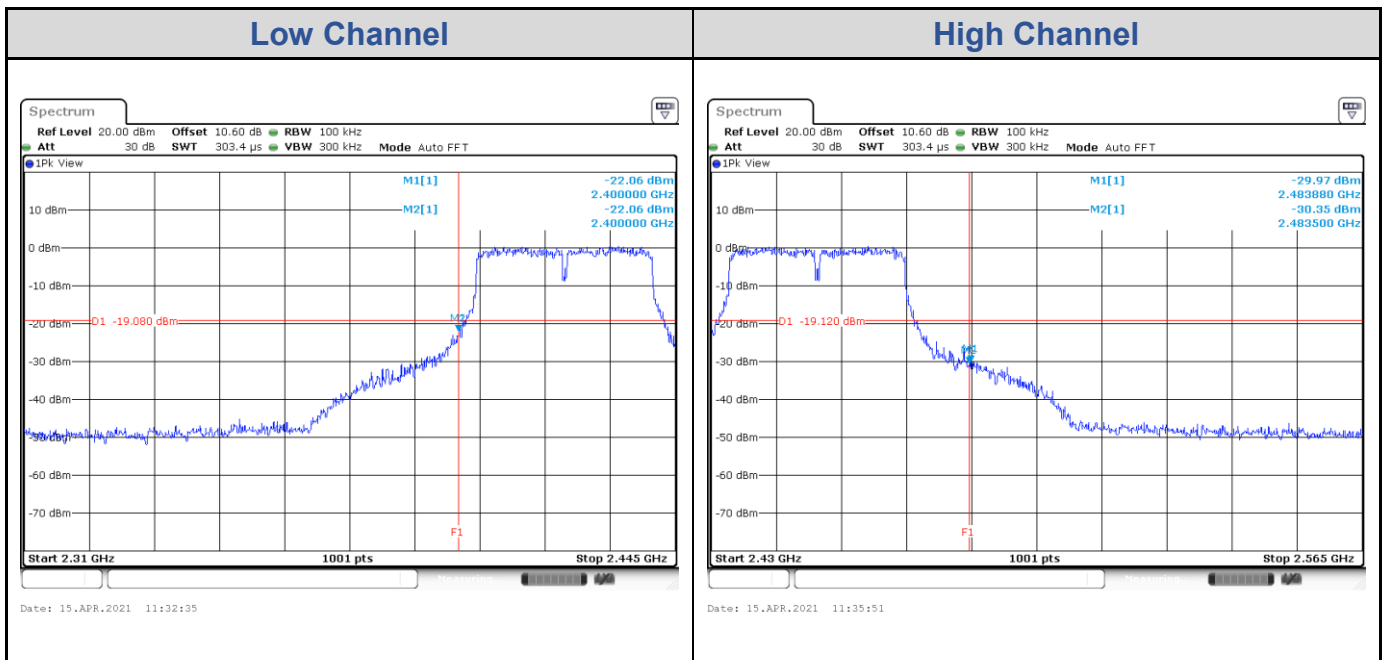
### Test Result of Conducted Bandedge, Tx Mode

#### 802.11b



#### 802.11g



**802.11n HT20**

**802.11n HT40**




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

## Emission Test

### Band Edges, 2.31GHz ~ 2.9GHz

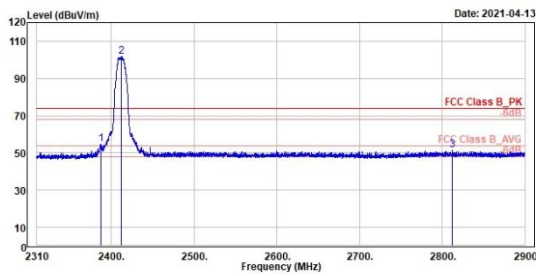
802.11b

#### Low Channel (Horizontal) Peak

#### Low Channel (Vertical) Peak



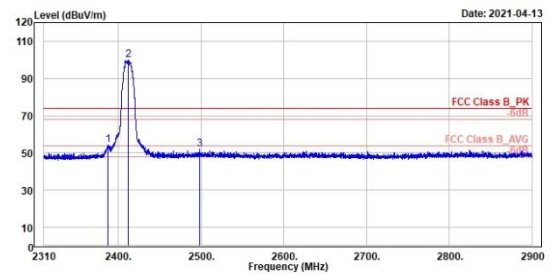
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2387.05	54.61	20.65	33.96	74.00	-19.39	102	350	Peak	Horizontal	
2 *	2412.00	101.76	67.64	34.12	74.00	27.76	102	350	Peak	Horizontal	
3	2812.33	51.56	17.16	34.40	74.00	-22.44	102	350	Peak	Horizontal	



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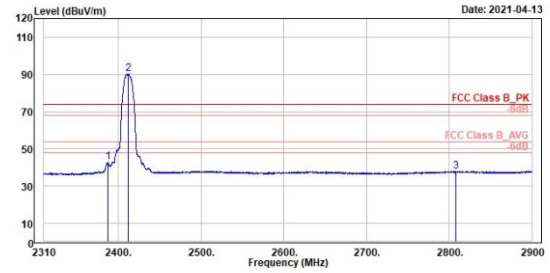
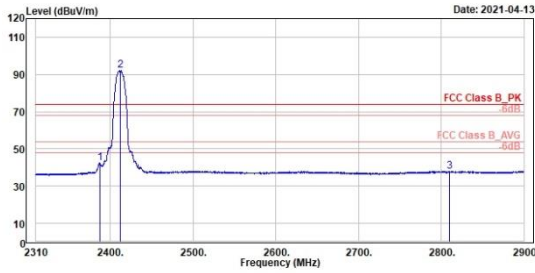


Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2387.05	54.20	20.32	33.96	74.00	-19.72	104	254	Peak	Vertical	
2 *	2412.00	99.00	65.78	34.12	74.00	25.00	104	254	Peak	Vertical	
3	2498.09	51.83	17.25	34.58	74.00	-22.17	104	254	Peak	Vertical	

802.11b

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



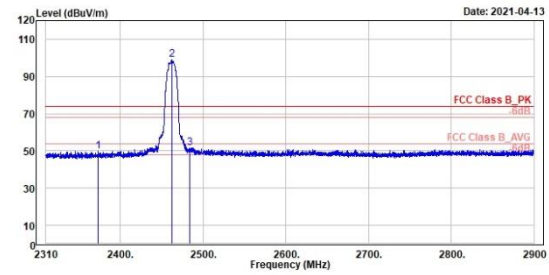
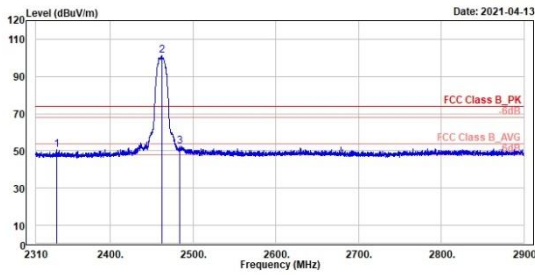
Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2387.17	42.40	8.44	33.96	54.00	-11.60	102	350 Average	Horizontal	
2 *	2412.00	92.04	57.92	34.12	54.00	38.04	102	350 Average	Horizontal	
3	2809.85	38.00	3.60	34.40	54.00	-16.00	102	350 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	2387.41	42.72	8.76	33.96	54.00	-11.28	104	254 Average	Vertical	
2 *	2412.00	90.23	56.11	34.12	54.00	36.23	104	254 Average	Vertical	
3	2809.43	38.04	3.64	34.40	54.00	-15.96	104	254 Average	Vertical	

802.11b

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



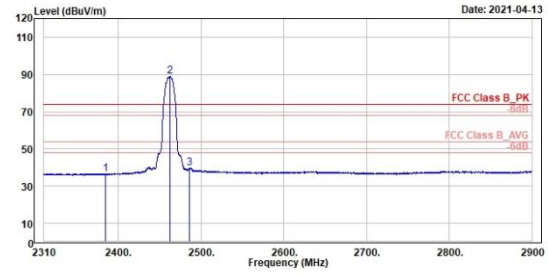
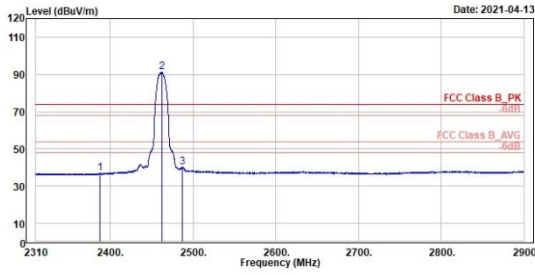
Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2335.37	50.62	16.93	33.69	74.00	-23.38	292	262	Peak	Horizontal	
2 *	2462.00	101.16	66.74	34.42	74.00	27.16	292	262	Peak	Horizontal	
3	2494.05	52.58	18.06	34.52	74.00	-21.42	292	262	Peak	Horizontal	

Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2372.09	49.67	15.79	33.88	74.00	-24.33	100	154	Peak	Vertical	
2 *	2462.00	99.05	64.63	34.42	74.00	25.05	100	154	Peak	Vertical	
3	2483.81	51.73	17.21	34.52	74.00	-22.27	100	154	Peak	Vertical	

802.11b

High Channel (Horizontal) Average

High 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	2387.76	36.99	3.01	33.98	54.00	-17.01	292	262 Average	Horizontal	
2 *	2462.00	91.24	56.82	34.42	54.00	37.24	292	262 Average	Horizontal	
3	2486.76	40.21	5.68	34.53	54.00	-13.79	292	262 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	2384.34	36.70	2.75	33.95	54.00	-17.30	100	154 Average	Vertical	
2 *	2462.00	89.28	54.78	34.42	54.00	35.20	100	154 Average	Vertical	
3	2486.41	39.69	5.16	34.53	54.00	-14.31	100	154 Average	Vertical	

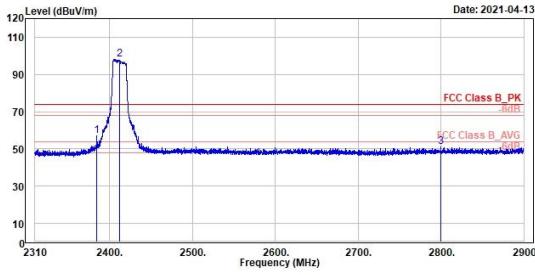
802.11g

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



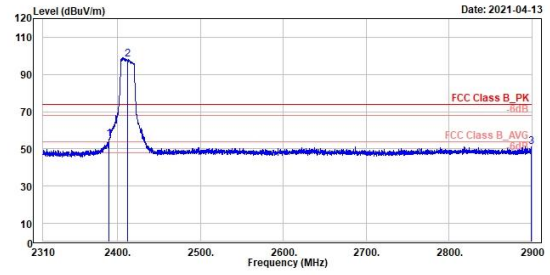
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2384.81	57.22	23.27	33.95	74.00	-16.78	182	350 Peak	Horizontal	
2 *	2412.00	98.03	63.91	34.12	74.00	24.03	182	350 Peak	Horizontal	
3	2800.17	51.18	16.78	34.40	74.00	-22.82	182	350 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	2389.89	55.24	21.25	33.99	74.00	-18.76	377	135 Peak	Vertical	
2 *	2412.00	97.98	63.86	34.12	74.00	23.98	377	135 Peak	Vertical	
3	2899.53	51.16	16.53	34.63	74.00	-22.84	377	135 Peak	Vertical	

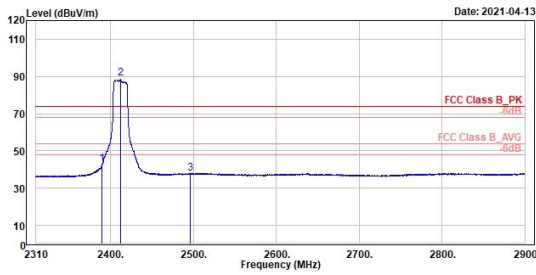
802.11g

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



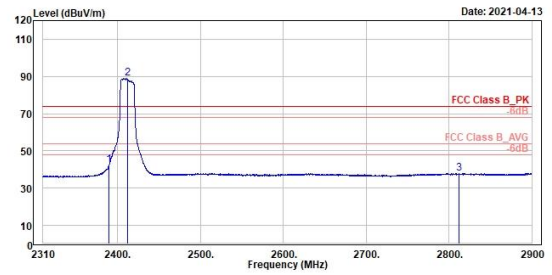
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2398.00	42.03	8.04	33.99	54.00	-11.17	102	350 Average	Horizontal	
2 *	2412.00	89.15	55.03	34.12	54.00	35.15	102	350 Average	Horizontal	
3	2496.56	37.95	3.37	34.58	54.00	-16.05	102	350 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	2398.00	42.66	8.67	33.99	54.00	-11.34	377	135 Average	Vertical	
2 *	2412.00	89.04	54.92	34.12	54.00	35.04	377	135 Average	Vertical	
3	2811.85	38.03	3.63	34.40	54.00	-15.97	377	135 Average	Vertical	

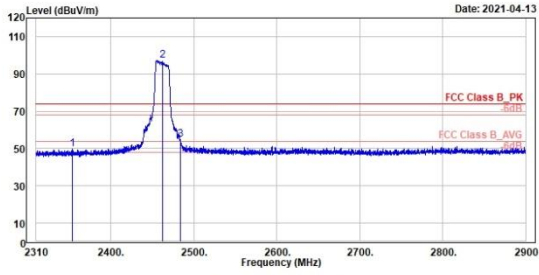
802.11g

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



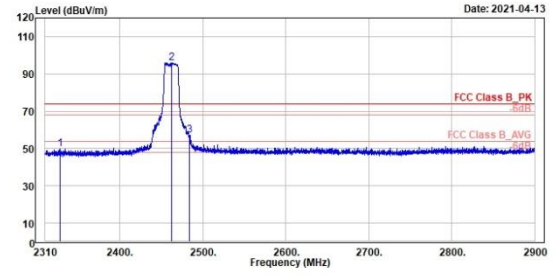
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2354.01	49.65	15.90	33.75	74.00	-24.35	122	348	Peak	Horizontal	
2	2462.00	97.25	62.83	34.42	74.00	23.25	122	348	Peak	Horizontal	
3	2483.70	54.62	20.11	34.51	74.00	-19.38	122	348	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	2328.05	49.70	16.02	33.68	74.00	-24.30	100	154	Peak	Vertical	
2	2462.00	96.02	61.60	34.42	74.00	22.02	100	154	Peak	Vertical	
3	2483.50	57.06	22.55	34.51	74.00	-16.94	100	154	Peak	Vertical	

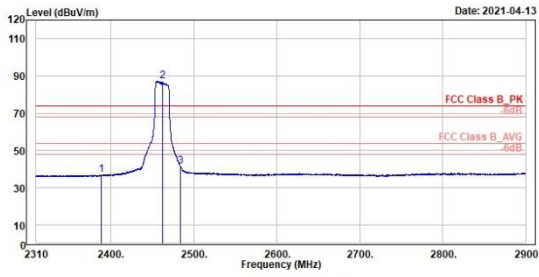
802.11g

High Channel (Horizontal) Average

High Channel (Vertical) Average



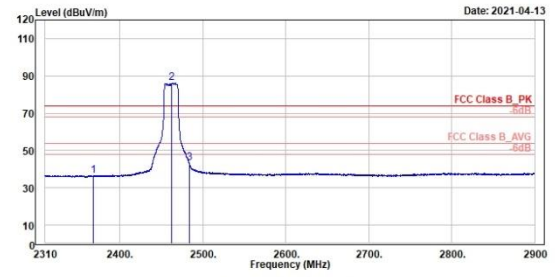
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2388.82	36.94	2.96	33.98	54.00	-17.06	122	348 Average	Horizontal
2 *	2462.00	87.22	52.80	34.42	54.00	33.22	122	348 Average	Horizontal
3	2483.50	41.46	6.95	34.51	54.00	-12.54	122	348 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	2368.29	36.70	2.85	33.85	54.00	-17.30	100	154 Average	Vertical
2 *	2462.00	86.12	51.78	34.42	54.00	32.12	100	154 Average	Vertical
3	2483.50	43.23	8.72	34.51	54.00	-10.77	100	154 Average	Vertical



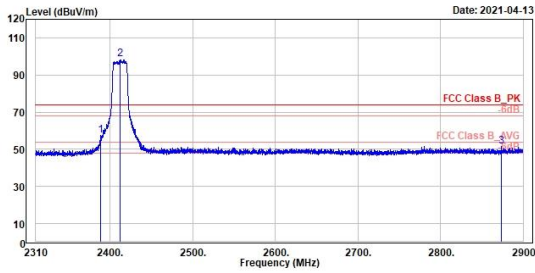
802.11n HT20

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



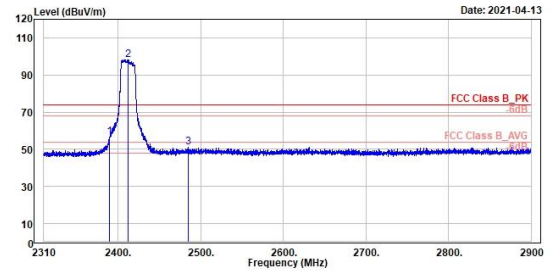
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.94	57.37	23.39	33.98	74.00	-16.63	137	360	Peak	Horizontal	
2 *	2412.00	98.45	64.33	34.12	74.00	24.45	137	360	Peak	Horizontal	
3	2873.57	51.44	16.93	34.51	74.00	-22.56	137	360	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	dB	cm	deg			
1	2389.41	56.60	22.61	33.99	74.00	-17.40	377	135	Peak	Vertical	
2 *	2412.00	98.33	64.21	34.12	74.00	24.33	377	135	Peak	Vertical	
3	2484.64	50.94	16.42	34.52	74.00	-23.06	377	135	Peak	Vertical	

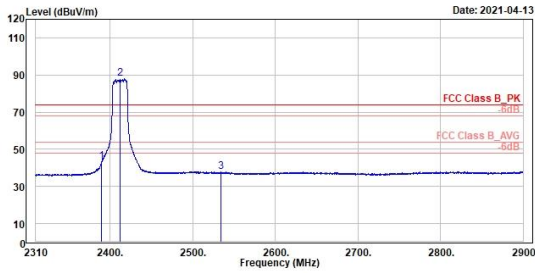
802.11n HT20

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



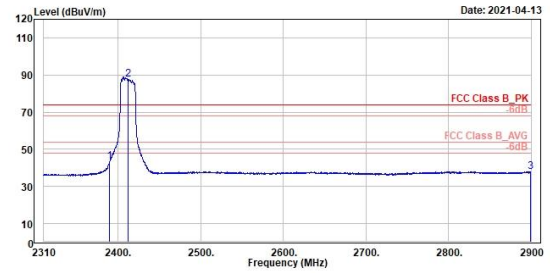
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
1	2390.00	43.26	9.27	33.99	54.00	-10.74	137	360	Average	Horizontal	
2 *	2412.00	87.96	53.84	34.12	54.00	33.96	137	360	Average	Horizontal	
3	2533.96	37.87	3.41	34.46	54.00	-16.13	137	360	Average	Horizontal	



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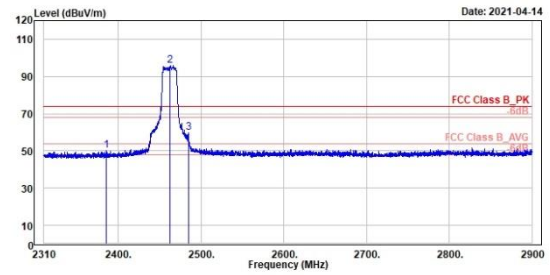
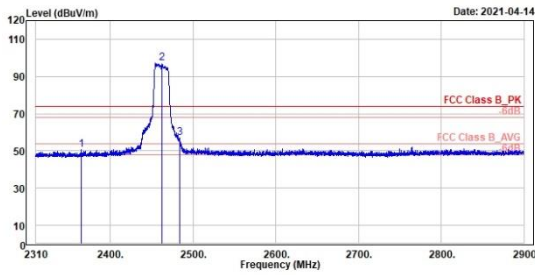


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
1	2390.00	43.54	9.55	33.99	54.00	-10.46	377	135	Average	Vertical	
2 *	2412.00	87.82	53.78	34.12	54.00	33.82	377	135	Average	Vertical	
3	2899.76	37.93	3.30	34.63	54.00	-16.07	377	135	Average	Vertical	

802.11n HT20

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



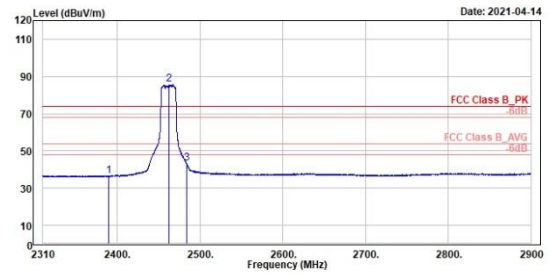
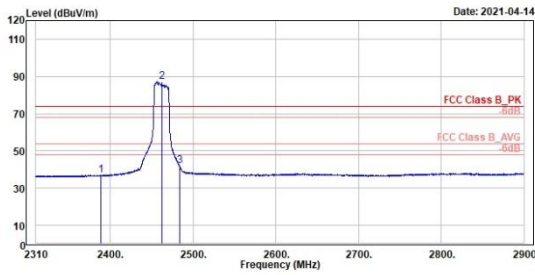
Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	2364.75	50.66	16.83	33.83	74.00	-23.34	122	348	Peak	Horizontal	
2 *	2462.00	97.13	62.71	34.42	74.00	23.13	122	348	Peak	Horizontal	
3	2483.58	57.20	22.69	34.51	74.00	-16.80	122	348	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	2385.87	49.97	16.01	33.96	74.00	-24.03	100	153	Peak	Vertical	
2 *	2462.00	95.81	61.39	34.42	74.00	21.81	100	153	Peak	Vertical	
3	2484.52	59.75	25.23	34.52	74.00	-14.25	100	153	Peak	Vertical	

802.11n HT20

High Channel (Horizontal) Average

High Channel (Vertical) Average



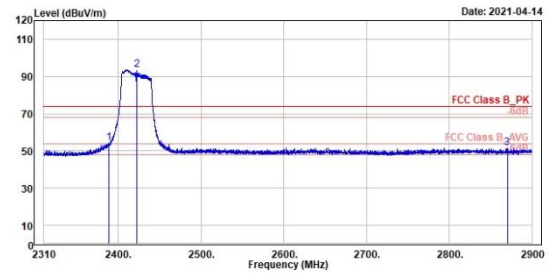
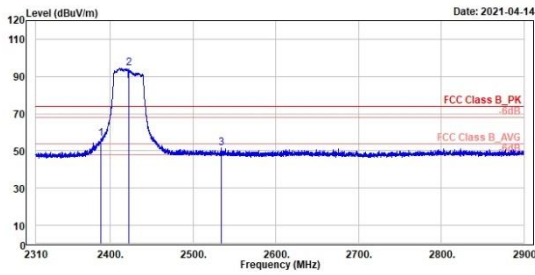
Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2388.59	36.06	2.88	33.98	54.00	-17.14	122	348 Average	Horizontal	
2 *	2462.00	87.16	52.74	34.42	54.00	33.16	122	348 Average	Horizontal	
3	2483.50	42.11	7.60	34.51	54.00	-11.89	122	348 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	2389.65	36.68	2.69	33.99	54.00	-17.32	100	153 Average	Vertical	
2 *	2462.00	85.61	51.19	34.42	54.00	31.61	100	153 Average	Vertical	
3	2483.70	43.43	8.92	34.51	54.00	-10.57	100	153 Average	Vertical	

802.11n HT40

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	dB	cm	deg			
1	2388.59	56.78	22.00	33.98	74.00	-17.22	136	360	Peak	Horizontal	
2 *	2422.00	94.42	60.23	34.19	74.00	20.42	136	360	Peak	Horizontal	
3	2534.55	51.63	17.17	34.46	74.00	-22.37	136	360	Peak	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	2388.82	54.47	20.49	33.98	74.00	-19.53	269	147	Peak	Vertical	
2 *	2422.00	93.59	59.40	34.19	74.00	19.59	269	147	Peak	Vertical	
3	2870.26	51.65	17.15	34.50	74.00	-22.35	269	147	Peak	Vertical	

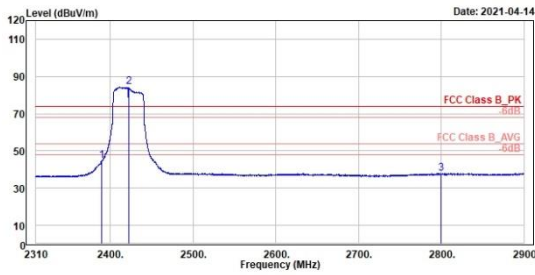
802.11n HT40

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



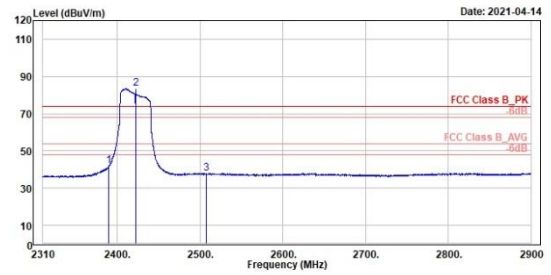
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.77	44.69	18.70	33.99	54.00	-9.31	136	360	Average	Horizontal	
2 *	2422.00	84.34	50.15	34.19	54.00	30.34	136	360	average	Horizontal	
3	2799.70	37.97	3.57	34.40	54.00	-16.03	136	360	Average	Horizontal	



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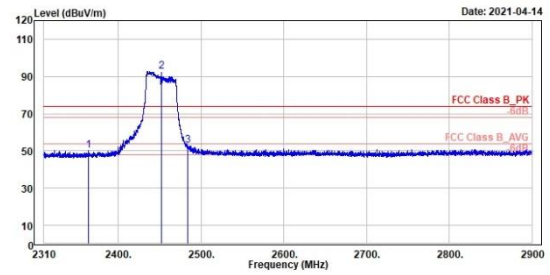
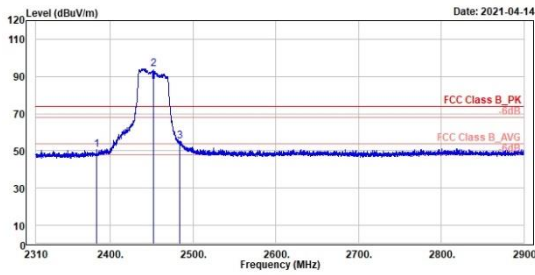


Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2390.00	41.89	7.90	33.99	54.00	-12.11	269	147	Average	Vertical	
2 *	2422.00	83.49	49.30	34.19	54.00	29.49	269	147	Average	Vertical	
3	2507.65	38.03	3.47	34.56	54.00	-15.97	269	147	Average	Vertical	

802.11n HT40

High Channel (Horizontal) Peak

High 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	2383.51	50.64	16.70	33.94	74.00	-23.36	134	360	Peak	Horizontal	
2 *	2452.00	94.13	59.75	34.38	74.00	20.13	134	360	Peak	Horizontal	
3	2483.81	55.36	20.84	34.52	74.00	-18.64	134	360	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	2364.04	50.11	16.29	33.82	74.00	-23.89	264	148	Peak	Vertical	
2 *	2452.00	92.00	58.42	34.38	74.00	18.00	264	148	Peak	Vertical	
3	2483.50	53.09	18.58	34.51	74.00	-20.91	264	148	Peak	Vertical	

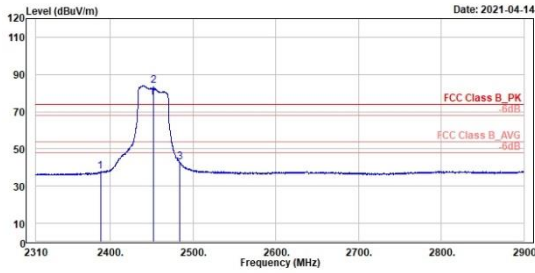
802.11n HT40

High Channel (Horizontal) Average

High Channel (Vertical) Average



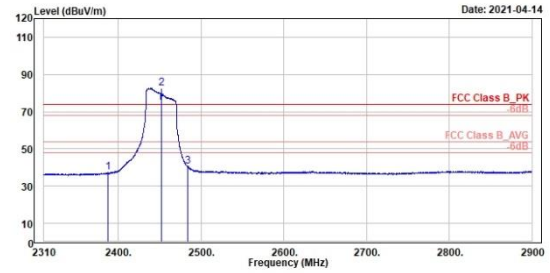
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Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2388.00	37.79	3.81	33.98	54.00	-16.21	134	360	Average	Horizontal	
2 *	2452.00	84.14	49.76	34.38	54.00	30.14	134	360	average	Horizontal	
3	2483.93	43.09	8.57	34.52	54.00	-10.91	134	360	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	deg				
1	2387.41	37.21	3.25	33.96	54.00	-16.79	264	148	Average	Vertical	
2 *	2452.00	82.43	48.05	34.38	54.00	28.43	264	148	Average	Vertical	
3	2483.81	40.77	6.25	34.52	54.00	-13.23	264	148	Average	Vertical	



**Spurious Emissions, Tx Mode, 9kHz ~ 30MHz**

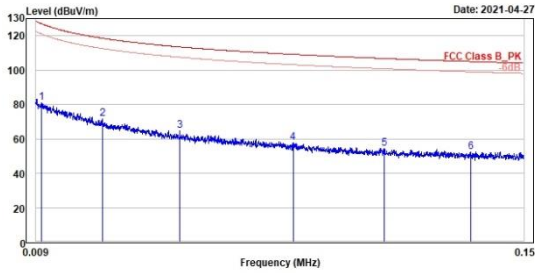
**802.11b**

**Low Channel (open) 9kHz~150kHz**

**Low Channel (Open) 150kHz~30MHz**



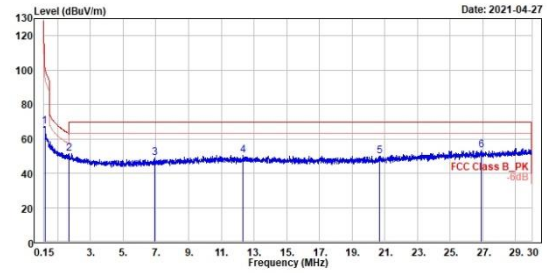
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	81.12	4.59	76.53	127.14	-46.02	100	75 QP	Open	
2	71.50	2.03	69.47	118.59	-47.09	100	109 QP	Open	
3	64.63	0.85	63.78	113.52	-48.89	100	52 QP	Open	
4	57.64	-1.82	59.46	109.18	-51.54	100	192 QP	Open	
5	54.35	-2.50	56.85	106.80	-52.45	100	90 QP	Open	
6	52.42	-3.35	55.77	105.01	-52.59	100	248 QP	Open	



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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	81.12	4.59	76.53	127.14	-46.02	100	75 QP	Open	
2	71.50	2.03	69.47	118.59	-47.09	100	109 QP	Open	
3	64.63	0.85	63.78	113.52	-48.89	100	52 QP	Open	
4	57.64	-1.82	59.46	109.18	-51.54	100	192 QP	Open	
5	54.35	-2.50	56.85	106.80	-52.45	100	90 QP	Open	
6	52.42	-3.35	55.77	105.01	-52.59	100	248 QP	Open	

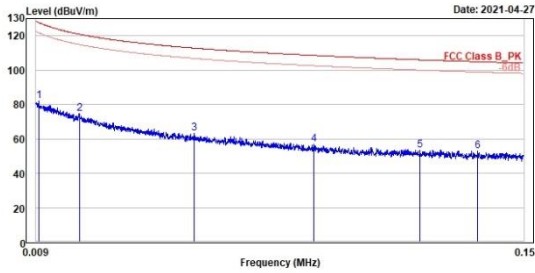
802.11b

Low Channel (Close) 9kHz~150kHz

Low Channel (Close) 150kHz~30MHz



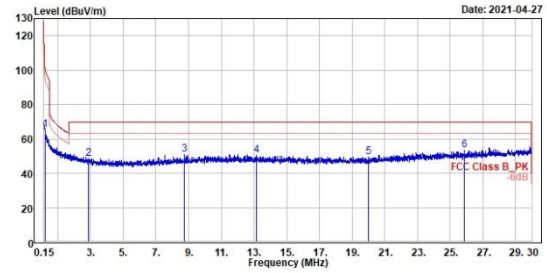
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Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	81.86	4.92	76.94	127.74	-45.88	100	357	QP	Close
2	74.78	2.65	72.13	129.93	-46.15	100	114	QP	Close
3	63.27	0.04	63.23	112.83	-49.56	100	119	QP	Close
4	56.62	-2.04	58.66	108.57	-51.95	100	307	QP	Close
5	53.50	-2.90	56.40	106.01	-52.51	100	237	QP	Close
6	53.04	-2.64	55.68	104.88	-51.84	100	225	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	65.49	13.19	52.30	100.92	-35.43	100	369	QP	Close
2	48.47	11.27	37.20	69.50	-21.03	100	265	QP	Close
3	50.96	13.24	37.72	69.50	-18.54	100	230	QP	Close
4	50.61	12.66	37.95	69.50	-18.89	100	0	QP	Close
5	49.54	12.09	37.45	69.50	-19.96	100	275	QP	Close
6	53.52	13.32	40.20	69.50	-15.98	100	122	QP	Close

**Spurious Emissions, Tx Mode, 30MHz ~ 1GHz**

802.11b

**Low Channel (Horizontal)**

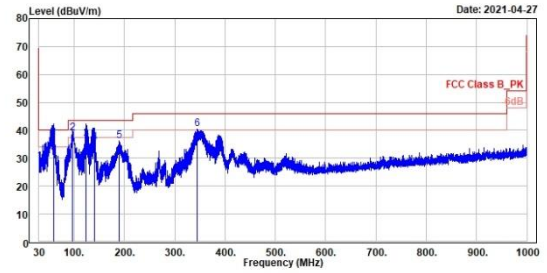
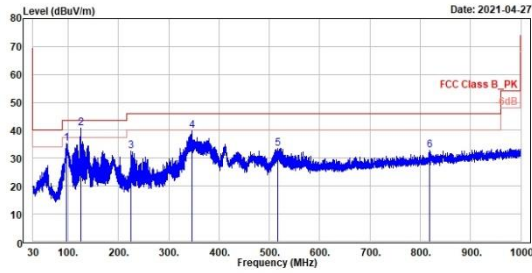
**Low Channel (Vertical)**



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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	96.45	35.43	48.76	-13.33	43.50	-8.07	200	266 QP	Horizontal
2	124.77	40.64	50.00	-9.36	43.50	-2.86	300	159 QP	Horizontal
3	225.65	32.43	41.62	-9.19	46.00	-13.57	100	84 QP	Horizontal
4	345.54	39.81	45.38	-5.57	46.00	-6.19	100	273 QP	Horizontal
5	517.13	33.42	36.09	-2.67	46.00	-12.58	100	158 QP	Horizontal
6	819.10	32.97	30.80	2.17	46.00	-13.03	200	316 QP	Horizontal

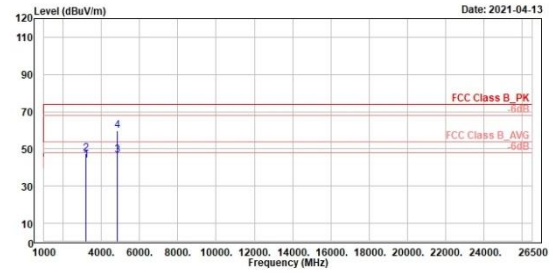
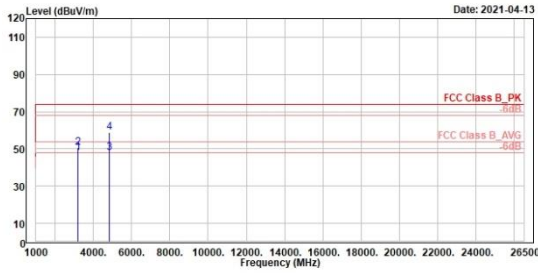
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	59.10	37.13	45.70	-8.57	40.00	-2.87	100	360 QP	Vertical
2	96.45	39.06	52.39	-13.33	43.50	-4.44	100	8 Peak	Vertical
3	123.90	36.00	46.10	-9.30	43.50	-6.70	100	42 QP	Vertical
4	140.29	35.65	43.40	-7.75	43.50	-7.85	100	170 Peak	Vertical
5	189.76	36.21	45.95	-9.74	43.50	-7.29	400	60 QP	Vertical
6	344.30	40.32	45.09	-5.57	46.00	-5.68	100	222 QP	Vertical

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

802.11b

Low Channel (Horizontal)

Low Channel (Vertical)



1	2	3	4								
Level	Level	Level	Level								
Factor	Factor	Factor	Factor								
Limit	Limit	Limit	Limit								
Line	Line	Line	Line								
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								
Freq	Level	Read	Level								
MHz	dBuV/m	Level	Factor								
		Factor	dB/m								
		dB/m	dBuV/m								
		dB	dB								
		cm	deg								
1	3215.67	47.01	68.04	-12.23	74.04	-26.23	100	292	Average	Horizontal	
2	3215.67	50.54	62.77	-12.23	87.76	-37.22	100	292	Peak	Horizontal	
3	4824.00	47.79	57.58	-9.79	54.00	-6.21	100	161	Average	Horizontal	
4	4824.00	58.69	68.48	-9.79	74.00	-15.31	100	161	Peak	Horizontal	

1	2	3	4								
Level	Level	Level	Level								
Factor	Factor	Factor	Factor								
Limit	Limit	Limit	Limit								
Line	Line	Line	Line								
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								
Freq	Level	Read	Level								
MHz	dBuV/m	Level	Factor								
		Factor	dB/m								
		dB/m	dBuV/m								
		dB	dB								
		cm	deg								
1	3215.67	43.75	55.98	-12.23	70.23	-26.48	300	327	Average	Vertical	
2	3215.67	47.47	59.79	-12.23	79.98	-32.43	300	327	Peak	Vertical	
3	4824.00	46.59	56.38	-9.79	54.00	-7.41	282	249	Average	Vertical	
4	4824.00	59.62	69.41	-9.79	74.00	-14.38	282	249	Peak	Vertical	

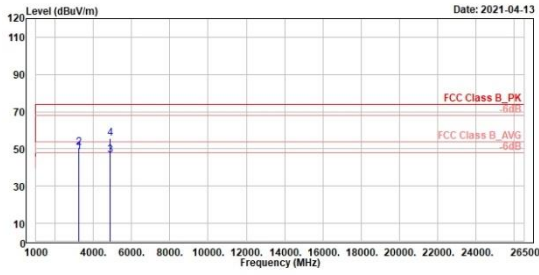
802.11b

Middle Channel (Horizontal)

Middle Channel (Vertical)



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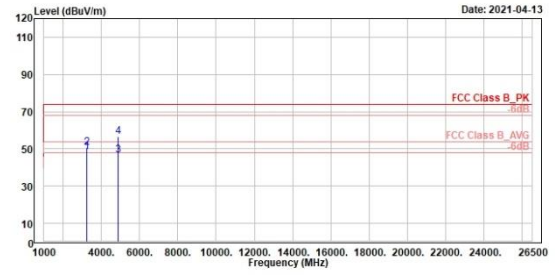
1	2	3	4
Freq	Level	Read Level Factor	Limit
MHz	dBuV/m	dBuV	dB/m
3248.72	48.32	68.50	-12.18
3248.72	50.64	62.82	-12.18
4874.00	46.48	56.18	-9.70
4874.00	55.79	65.49	-9.70

Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Line	Limit					
dBuV/m	dB	cm	deg			
75	-22.32	100	291	Average	Horizontal	
75	-29.87	100	291	Peak	Horizontal	
55	-7.52	106	124	Average	Horizontal	
55	-18.21	106	124	Peak	Horizontal	



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1	2	3	4
Freq	Level	Read Level Factor	Limit
MHz	dBuV/m	dBuV	dB/m
3248.72	48.32	68.50	-12.18
3248.72	50.77	62.95	-12.18
4874.00	46.65	56.35	-9.70
4874.00	56.66	66.36	-9.70

Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Line	Limit					
dBuV/m	dB	cm	deg			
75	-21.53	300	335	Average	Vertical	
75	-28.82	300	335	Peak	Vertical	
55	-7.35	300	197	Average	Vertical	
55	-17.34	300	197	Peak	Vertical	

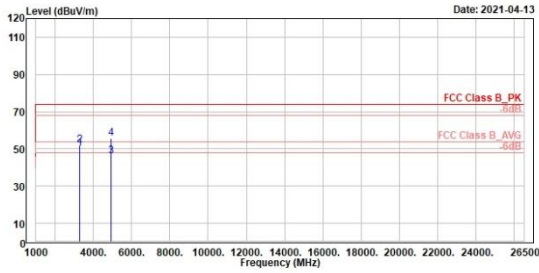
802.11b

High Channel (Horizontal)

High Channel (Vertical)



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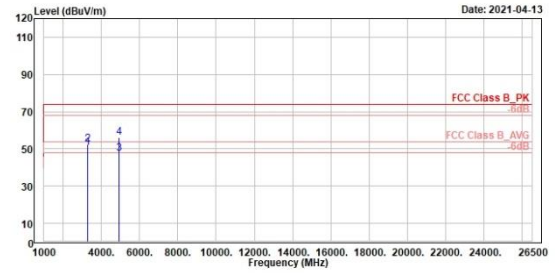
1	2	3	4
Read Level	Level Factor	Limit Line	Over Limit
MHz	dBuV/m	dB/m	dBuV/m
3282.72	49.97	62.23	-12.26
3282.72	51.92	64.18	-12.26
4924.00	46.14	55.70	-9.56
4924.00	55.61	65.17	-9.56

Limit	APos	TPos	Remark	Pol/Phase	Note
Line	cm	deg			
75	300	284	Average	Horizontal	
55	300	284	Peak	Horizontal	
55	100	322	Average	Horizontal	
55	100	322	Peak	Horizontal	



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1	2	3	4
Read Level	Level Factor	Limit Line	Over Limit
MHz	dBuV/m	dB/m	dBuV/m
3282.72	50.65	62.91	-12.26
3282.72	52.64	64.90	-12.26
4924.00	47.57	57.13	-9.56
4924.00	56.29	65.85	-9.56

Limit	APos	TPos	Remark	Pol/Phase	Note
Line	cm	deg			
75	303	282	Average	Vertical	
55	303	282	Peak	Vertical	
55	100	201	Average	Vertical	
55	100	201	Peak	Vertical	

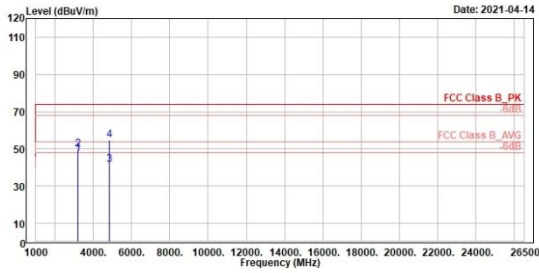
802.11g

Low Channel (Horizontal)

Low Channel (Vertical)



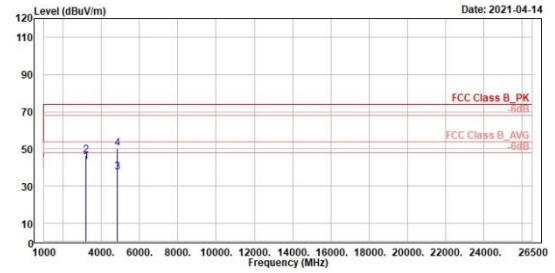
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1	2	3	4						
3215.67	47.63	59.86	-12.23	68.15	-28.52	190	294	Average	Horizontal
3215.67	49.91	62.14	-12.23	78.83	-28.12	190	294	Peak	Horizontal
4824.00	41.38	51.17	-9.79	54.00	-12.62	116	117	Average	Horizontal
4824.00	54.61	64.40	-9.79	74.00	-19.39	116	117	Peak	Horizontal



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1	2	3	4						
3215.67	42.74	54.97	-12.23	69.84	-26.38	300	328	Average	Vertical
3215.67	46.62	58.85	-12.23	78.98	-32.36	300	328	Peak	Vertical
4824.00	37.36	47.15	-9.79	54.00	-16.64	300	232	Average	Vertical
4824.00	58.25	68.04	-9.79	74.00	-23.75	300	232	Peak	Vertical

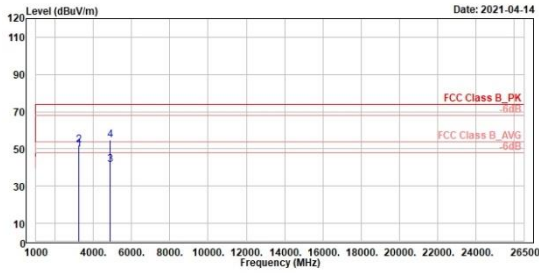
802.11g

Middle Channel (Horizontal)

Middle Channel (Vertical)



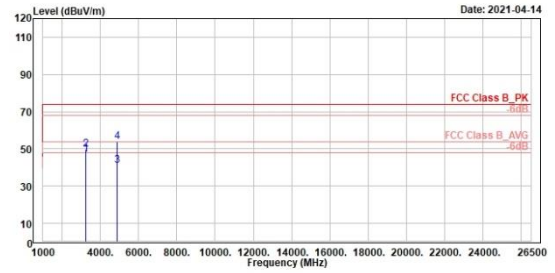
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1	2	3	4								
Level	Level	Level	Level								
Factor	Factor	Factor	Factor								
Limit	Limit	Limit	Limit								
Line	Line	Line	Line								
Limit	Limit	Limit	Limit								
Over	Over	Over	Over								
Limit	Limit	Limit	Limit								
APos	APos	APos	APos								
TPos	TPos	TPos	TPos								
Remark	Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note	Note								
1	3249.67	49.93	62.11	-12.18	66.25	-16.32	110	281	Average	Horizontal	
2	3249.67	51.87	64.05	-12.18	76.48	-24.61	110	281	Peak	Horizontal	
3	4874.00	41.46	51.16	-9.70	54.00	-12.54	100	123	Average	Horizontal	
4	4874.00	54.52	64.22	-9.70	74.00	-19.48	100	123	Peak	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								
Limit	Limit	Limit	Limit								
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	3249.67	46.78	58.96	-12.18	66.58	-19.80	300	324	Average	Vertical	
2	3249.67	49.55	61.73	-12.18	76.74	-27.19	300	324	Peak	Vertical	
3	4874.00	40.67	50.57	-9.70	54.00	-13.13	300	278	Average	Vertical	
4	4874.00	53.86	63.56	-9.70	74.00	-20.14	300	278	Peak	Vertical	



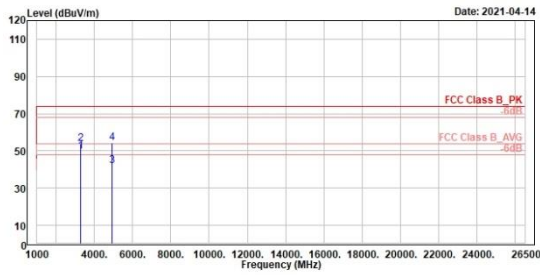
802.11g

High Channel (Horizontal)

High Channel (Vertical)



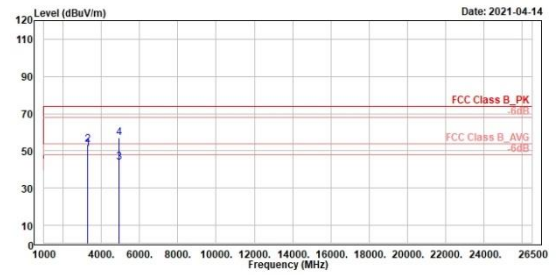
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Line	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	3282.72	49.95	62.21	-12.26	66.12	-16.17	120	281	Average	Horizontal	
2	3282.72	53.83	66.09	-12.26	76.02	-22.19	120	281	Peak	Horizontal	
3	4924.00	41.00	51.36	-9.56	54.00	-12.20	100	112	Average	Horizontal	
4	4924.00	54.33	63.89	-9.56	74.00	-19.67	100	112	Peak	Horizontal	



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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	3282.72	51.09	63.35	-12.26	67.22	-16.13	200	275	Average	Vertical	
2	3282.72	53.24	65.50	-12.26	77.25	-24.01	200	275	Peak	Vertical	
3	4924.00	44.02	53.58	-9.56	54.00	-9.98	100	203	Average	Vertical	
4	4924.00	57.03	66.59	-9.56	74.00	-16.97	100	203	Peak	Vertical	

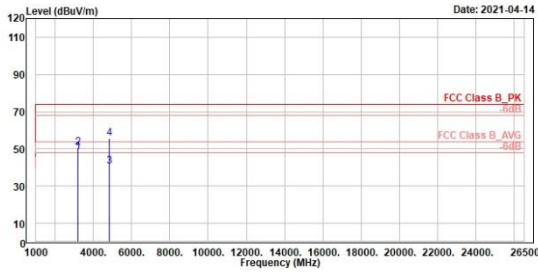
802.11n HT20

Low Channel (Horizontal)

Low Channel (Vertical)



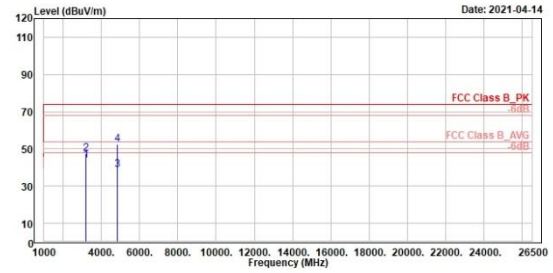
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Read	Level	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note																																																																																									
Freq	Level	Level	Factor	Line	Limit	cm	deg																																																																																												
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg																																																																																												
3215.67	48.26	68.49	-12.23	67.96	-19.79	100	290	Average	Horizontal																																																																																										
3215.67	50.50	62.73	-12.23	78.12	-27.62	100	290	Peak	Horizontal																																																																																										
4824.00	40.40	50.19	-9.79	54.00	-13.60	100	130	Average	Horizontal																																																																																										
4824.00	55.86	65.65	-9.79	74.00	-18.14	100	130	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	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Read	Level	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note																																																																																									
Freq	Level	Level	Factor	Line	Limit	cm	deg																																																																																												
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg																																																																																												
3215.67	43.59	55.82	-12.23	68.82	-25.23	300	327	Average	Vertical																																																																																										
3215.67	47.33	59.56	-12.23	78.33	-31.00	300	327	Peak	Vertical																																																																																										
4824.00	38.67	48.66	-9.79	54.00	-15.13	260	234	Average	Vertical																																																																																										
4824.00	52.56	62.35	-9.79	74.00	-21.44	260	234	Peak	Vertical																																																																																										

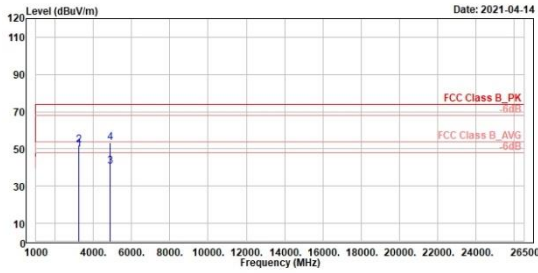
802.11n HT20

Middle Channel (Horizontal)

Middle Channel (Vertical)



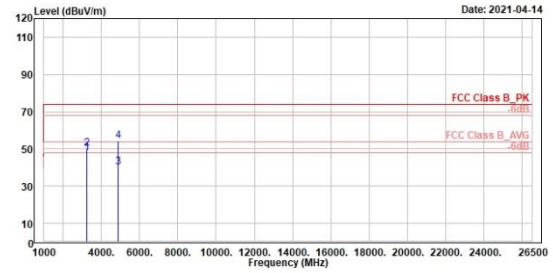
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1	2	3	4								
Level	Level	Level	Level								
Factor	Factor	Factor	Factor								
Limit	Limit	Limit	Limit								
Line	Line	Line	Line								
Limit	Limit	Limit	Limit								
APos	APos	APos	APos								
TPos	TPos	TPos	TPos								
Remark	Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note	Note								
1	3248.72	49.91	62.00	-12.18	67.40	-17.49	110	281	Average	Horizontal	
2	3248.72	51.80	63.98	-12.18	77.46	-25.66	110	281	Peak	Horizontal	
3	4874.00	40.43	50.13	-9.70	54.00	-13.57	100	124	Average	Horizontal	
4	4874.00	53.28	62.98	-9.70	74.00	-20.72	100	124	Peak	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								
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	3248.72	47.82	60.00	-12.18	66.60	-18.78	300	333	Average	Vertical	
2	3248.72	50.36	62.54	-12.18	75.94	-25.58	300	333	Peak	Vertical	
3	4874.00	40.15	49.85	-9.70	54.00	-13.85	100	34	Average	Vertical	
4	4874.00	54.50	64.20	-9.70	74.00	-19.50	100	34	Peak	Vertical	

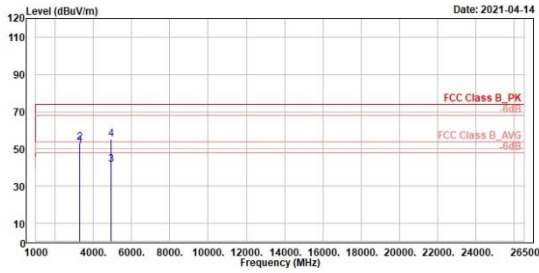
802.11n HT20

High Channel (Horizontal)

High Channel (Vertical)



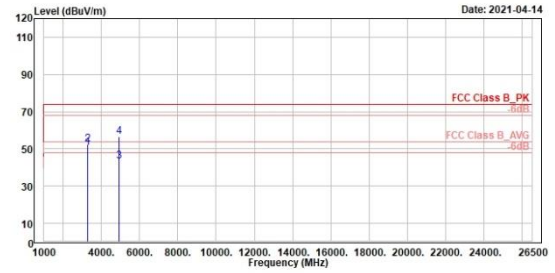
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Line	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	3282.72	51.77	64.03	-12.26	67.16	-15.39	100	279	Average	Horizontal	
2	3282.72	53.60	65.86	-12.26	77.13	-23.53	100	279	Peak	Horizontal	
3	4924.00	41.33	50.89	-9.56	54.00	-12.67	100	110	Average	Horizontal	
4	4924.00	55.12	64.68	-9.56	74.00	-18.88	100	110	Peak	Horizontal	



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Line	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	3282.72	50.58	62.84	-12.26	65.61	-15.03	400	325	Average	Vertical	
2	3282.72	52.58	64.84	-12.26	75.81	-23.23	400	325	Peak	Vertical	
3	4924.00	43.57	53.13	-9.56	54.00	-10.43	100	202	Average	Vertical	
4	4924.00	56.65	66.21	-9.56	74.00	-17.35	100	202	Peak	Vertical	

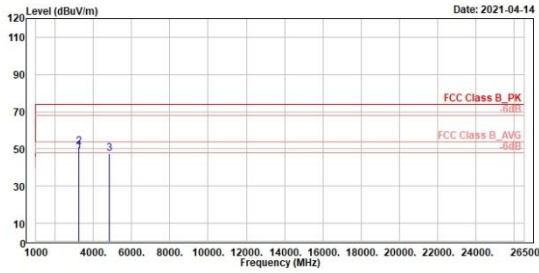
802.11n HT40

Low Channel (Horizontal)

Low Channel (Vertical)



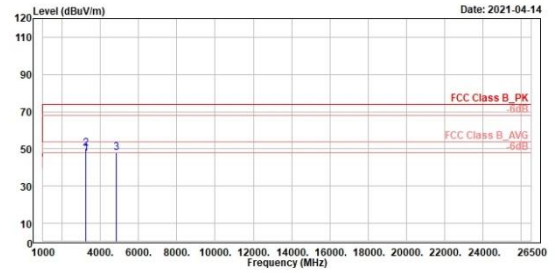
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1	2	3							
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
3228.89	48.67	68.87	-12.28	64.34	-15.67	100	298 Average	Horizontal	
3228.89	58.93	63.13	-12.28	74.42	-23.49	100	298 Peak	Horizontal	
4844.00	47.45	57.23	-9.78	74.00	-26.55	100	163 Peak	Horizontal	



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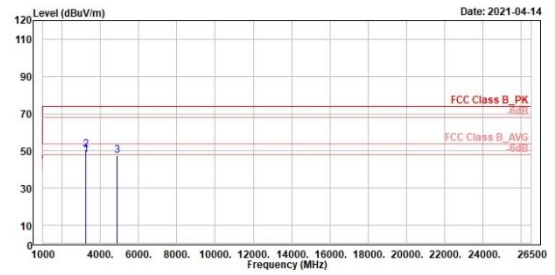
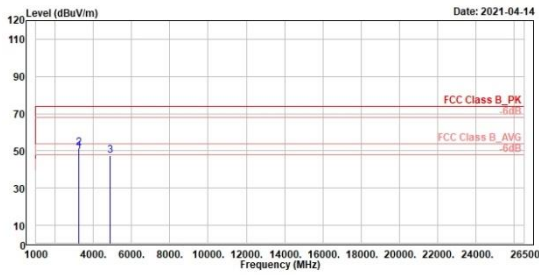


1	2	3							
Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
3228.89	47.30	59.58	-12.28	63.49	-16.19	303	332 Average	Vertical	
3228.89	58.32	62.52	-12.28	73.59	-23.27	303	332 Peak	Vertical	
4844.00	47.73	57.51	-9.78	74.00	-26.27	300	233 Peak	Vertical	

802.11n HT40

Middle Channel (Horizontal)

Middle Channel (Vertical)



1	2	3								
Level	Level	Level								
Factor	Factor	Factor								
Line	Line	Line								
Limit	Limit	Limit								
Over	Over	Over								
Limit	Limit	Limit								
APos	APos	APos								
TPos	TPos	TPos								
Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note								
3248.72	49.71	61.89	-12.18	63.99	-14.28	111	286	Average	Horizontal	
3248.72	51.72	63.90	-12.18	74.34	-22.62	111	286	Peak	Horizontal	
4874.00	47.37	57.07	-9.70	74.00	-26.63	100	165	Peak	Horizontal	

1	2	3								
Level	Level	Level								
Factor	Factor	Factor								
Line	Line	Line								
Limit	Limit	Limit								
Over	Over	Over								
Limit	Limit	Limit								
APos	APos	APos								
TPos	TPos	TPos								
Remark	Remark	Remark								
Pol/Phase	Pol/Phase	Pol/Phase								
Note	Note	Note								
3248.72	48.02	60.20	-12.18	63.12	-15.10	229	332	Average	Vertical	
3248.72	50.56	62.74	-12.18	73.19	-22.63	229	332	Peak	Vertical	
4874.00	47.45	57.15	-9.70	74.00	-26.55	300	241	Peak	Vertical	

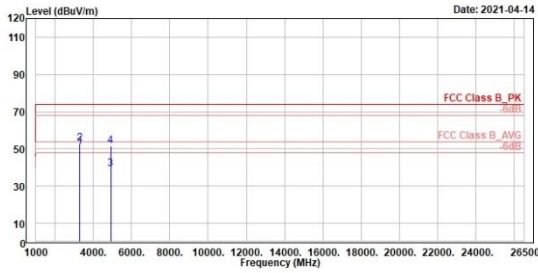
802.11n HT40

High Channel (Horizontal)

High Channel (Vertical)



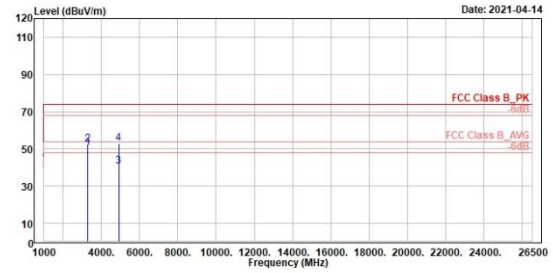
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1	2	3	4							
Level	Level	Level	Level							
Factor	Factor	Factor	Factor							
Limit	Limit	Limit	Limit							
Line	Line	Line	Line							
Limit	Limit	Limit	Limit							
APos	APos	APos	APos							
TPos	TPos	TPos	TPos							
Remark	Remark	Remark	Remark							
Pol/Phase	Pol/Phase	Pol/Phase	Pol/Phase							
Note	Note	Note	Note							
3269.50	51.07	63.31	-12.24	64.14	-13.07	335	266	Average	Horizontal	
3269.50	53.15	65.39	-12.24	74.13	-20.98	335	266	Peak	Horizontal	
4904.00	39.03	48.65	-9.62	54.00	-14.97	100	109	Average	Horizontal	
4904.00	51.42	61.04	-9.62	74.00	-22.58	100	109	Peak	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							
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							
3269.50	50.51	62.75	-12.24	62.43	-11.92	320	338	Average	Vertical	
3269.50	52.62	64.86	-12.24	72.80	-20.18	320	338	Peak	Vertical	
4904.00	40.61	50.23	-9.62	54.00	-13.39	102	201	Average	Vertical	
4904.00	52.87	62.49	-9.62	74.00	-21.13	102	201	Peak	Vertical	

**Mains Conducted Emission, 150kHz ~ 30MHz**

**Worst Band**

**(Line)**

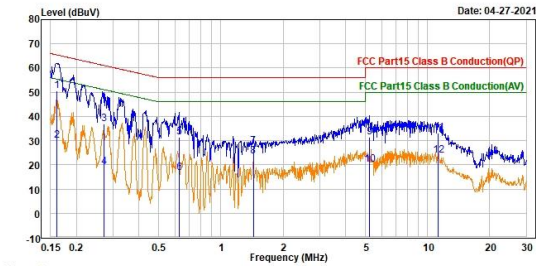
**(Neutral)**



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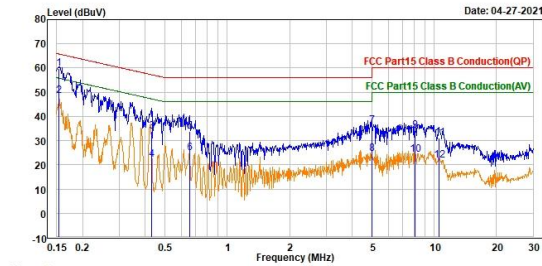


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Trace: 1

	Read Freq	Level	Factor	Limit Level	Over Limit	Remark	Po1/Phase	Note
	MHz	dBuV	dB	dBuV	dB			
1	0.161	40.89	9.66	50.55	65.42	-14.87	QP	line1
2	0.161	20.47	9.66	30.13	55.42	-25.29	Average	line1
3	0.273	27.19	9.65	36.84	61.03	-24.19	QP	line1
4	0.273	9.40	9.65	19.05	51.03	-31.98	Average	line1
5	0.627	21.78	9.65	31.43	56.00	-24.57	QP	line1
6	0.627	6.92	9.65	16.57	46.00	-29.43	Average	line1
7	1.434	17.82	9.67	27.49	56.00	-28.51	QP	line1
8	1.434	13.82	9.67	23.49	46.00	-22.51	Average	line1
9	5.216	21.64	9.72	31.36	60.00	-28.64	QP	line1
10	5.216	10.52	9.72	20.24	50.00	-29.76	Average	line1
11	11.294	23.47	9.76	33.23	60.00	-26.77	QP	line1
12	11.294	14.24	9.76	24.00	50.00	-26.00	Average	line1



Trace: 1

	Read Freq	Level	Factor	Limit Level	Over Limit	Remark	Po1/Phase	Note
	MHz	dBuV	dB	dBuV	dB			
1	0.154	50.14	9.68	59.82	65.79	-5.97	QP	neutral
2	0.154	38.97	9.68	48.65	55.79	-7.14	Average	neutral
3	0.432	24.18	9.66	33.84	57.22	-23.38	QP	neutral
4	0.432	12.38	9.66	22.04	47.22	-25.18	Average	neutral
5	0.656	24.29	9.67	33.96	56.00	-22.04	QP	neutral
6	0.656	15.15	9.67	24.82	46.00	-21.18	Average	neutral
7	4.987	26.64	9.73	36.37	56.00	-19.63	QP	neutral
8	4.987	14.73	9.73	24.46	46.00	-21.54	Average	neutral
9	8.047	24.29	9.77	34.06	60.00	-25.94	QP	neutral
10	8.047	14.30	9.77	24.07	50.00	-25.93	Average	neutral
11	10.585	21.40	9.79	31.19	60.00	-28.81	QP	neutral
12	10.585	11.99	9.79	21.78	50.00	-28.22	Average	neutral