

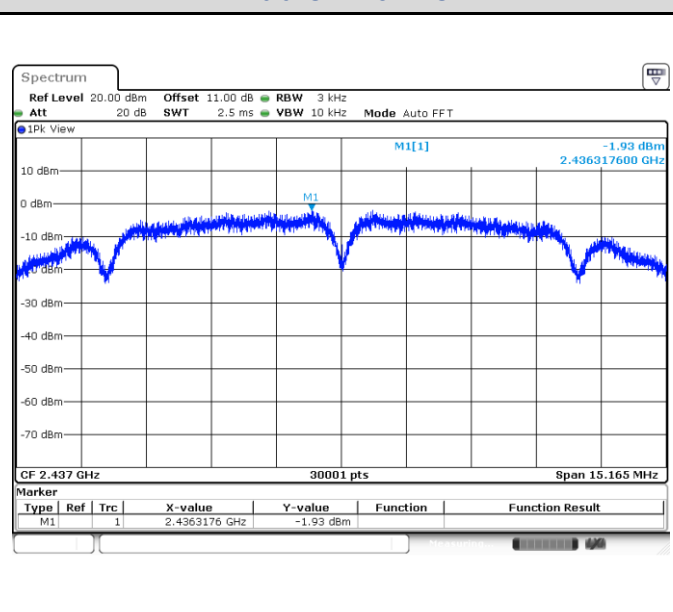
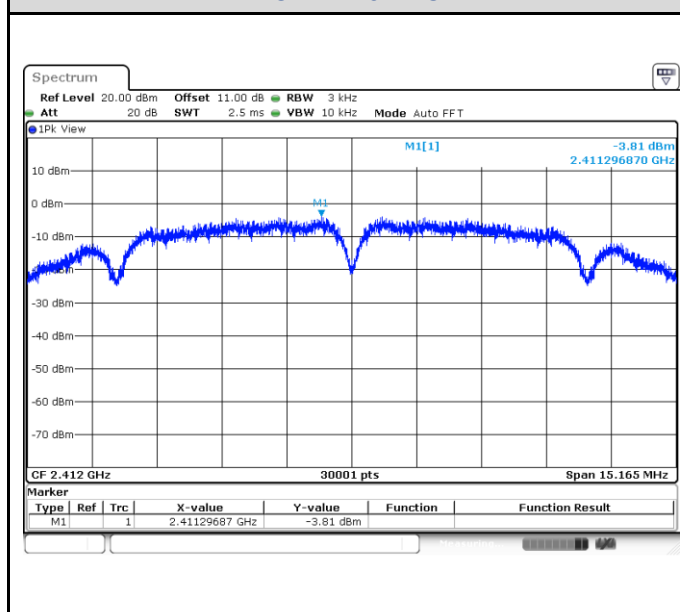
Test Result of Power Spectral Density

802.11b

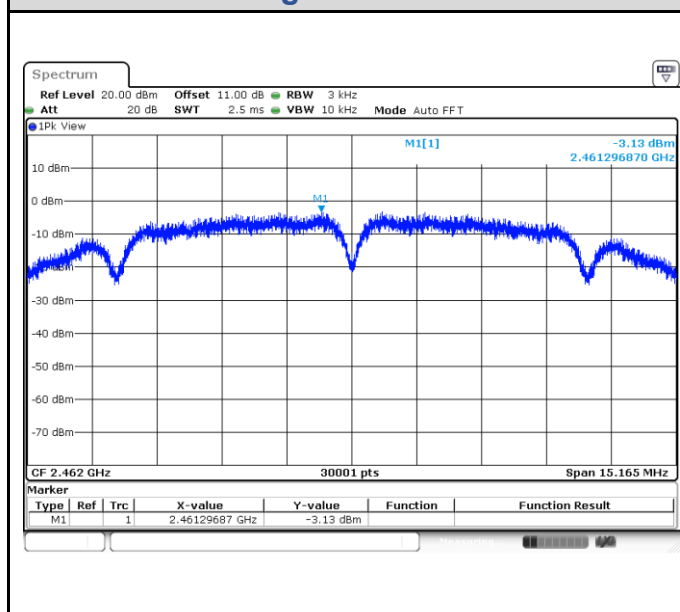
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-3.81	8
Middle Channel	2437	-1.93	8
High Channel	2462	-3.13	8

Low Channel

Middle Channel



High Channel

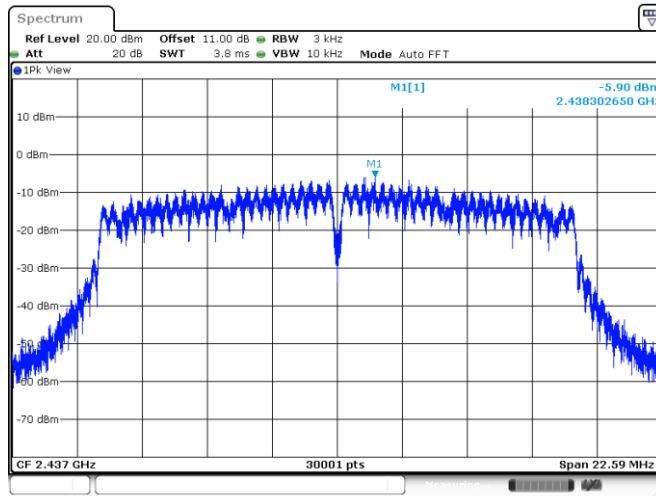
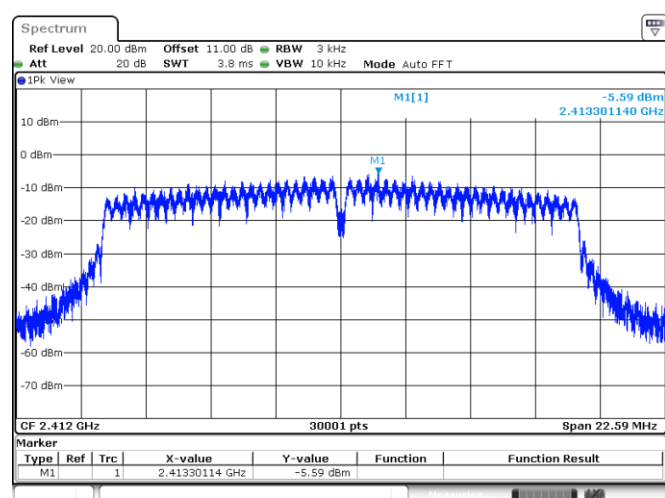


802.11g

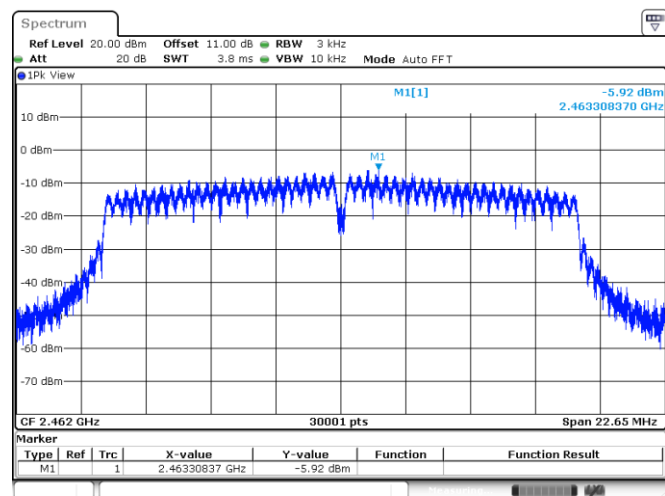
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-5.59	8
Middle Channel	2437	-5.90	8
High Channel	2462	-5.92	8

Low Channel

Middle Channel

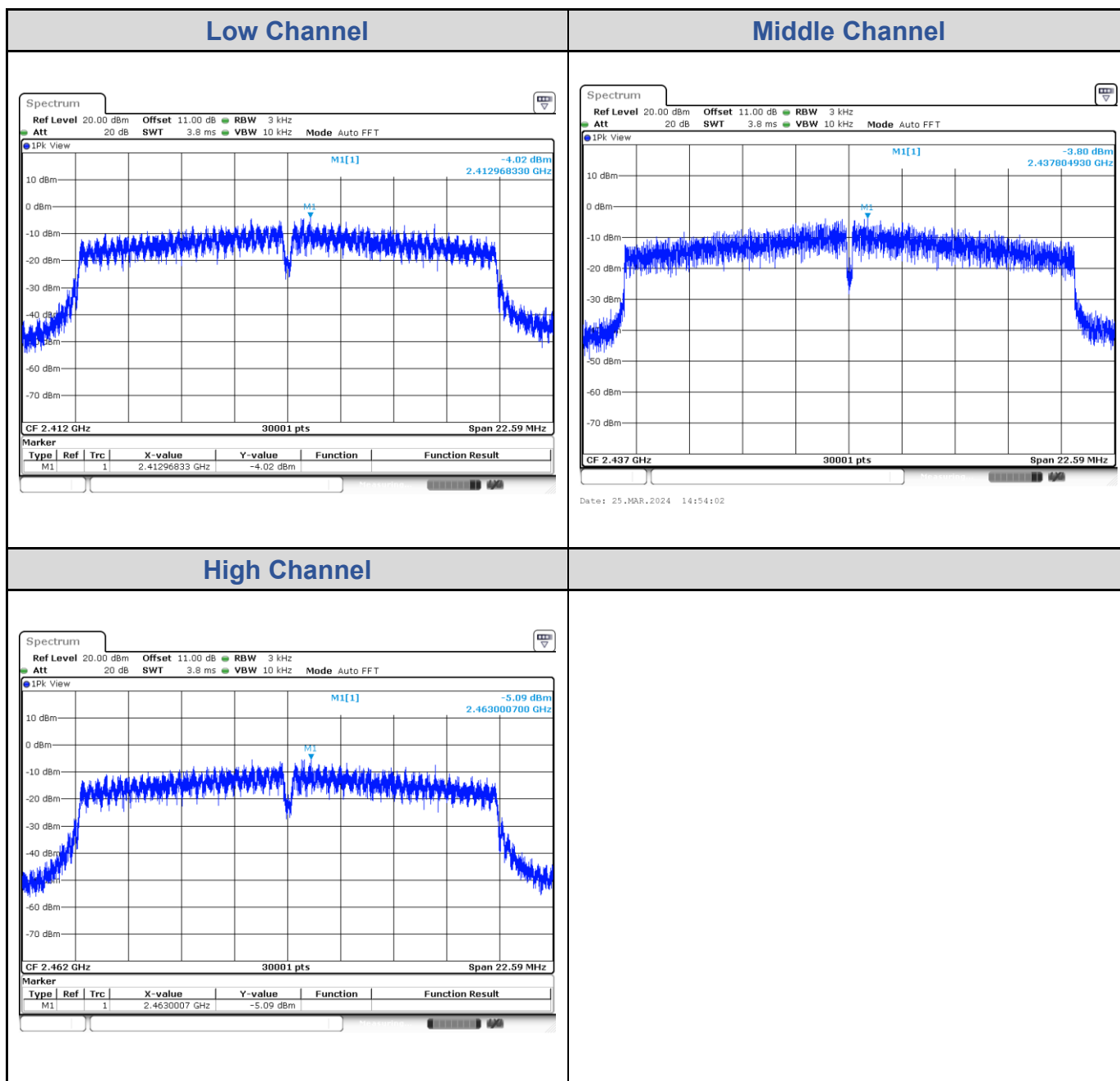


High Channel



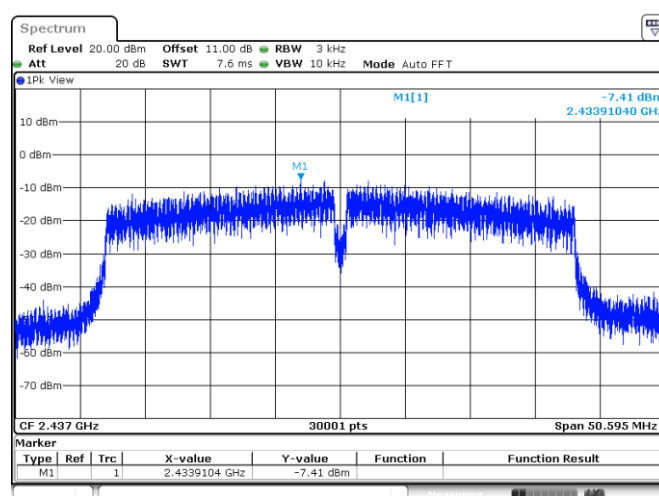
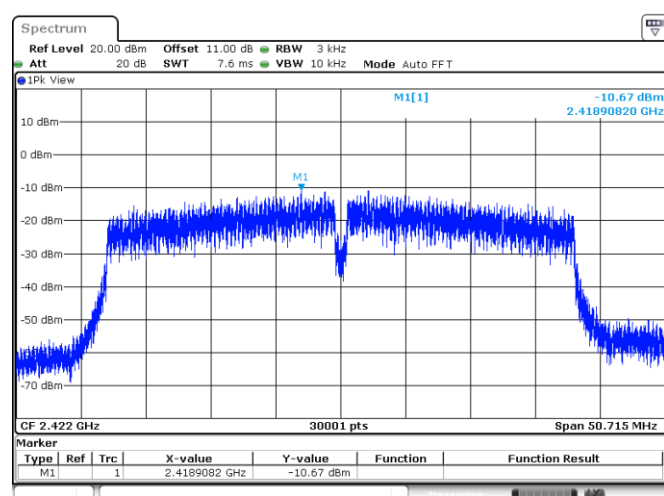
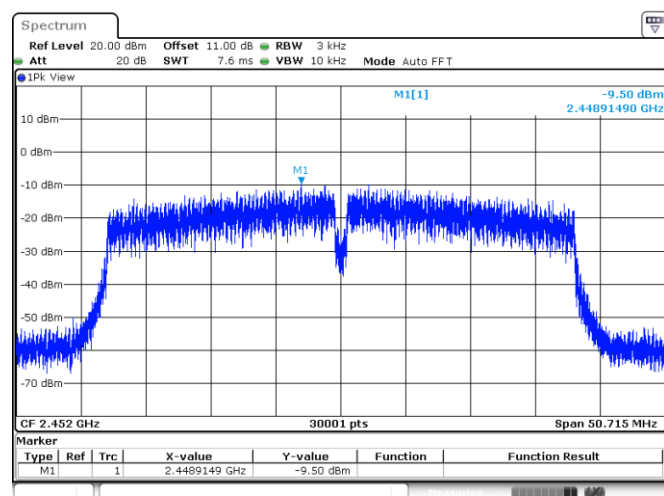
802.11ax HE20

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-4.02	8
Middle Channel	2437	-3.80	8
High Channel	2462	-5.09	8



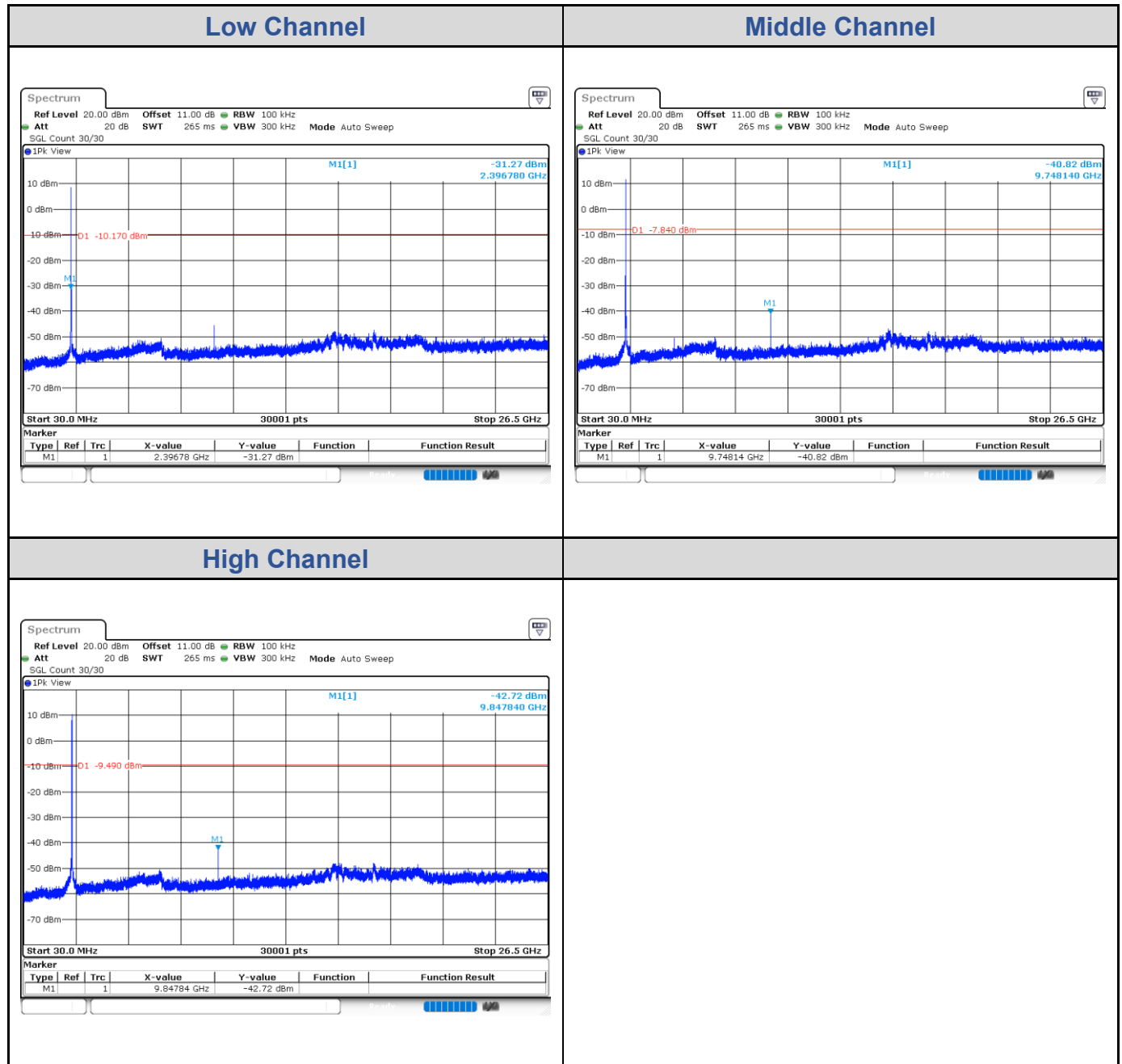
802.11ax HE40

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2422	-10.67	8
Middle Channel	2437	-7.41	8
High Channel	2452	-9.50	8

Low Channel
Middle Channel

High Channel


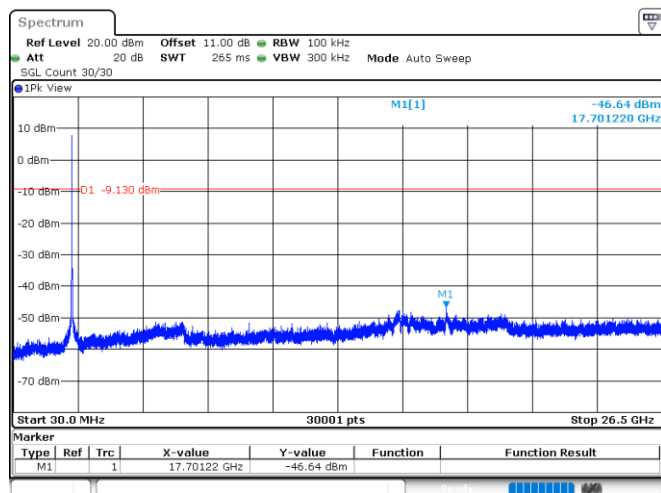
Test Result of Conducted Spurious Emissions

802.11b

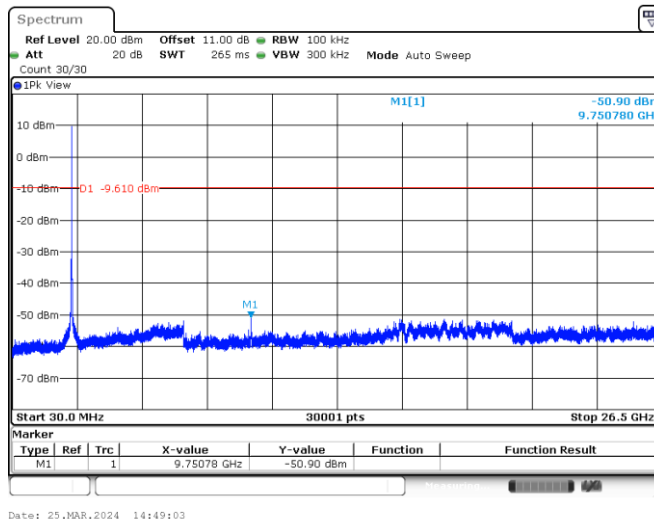


802.11g

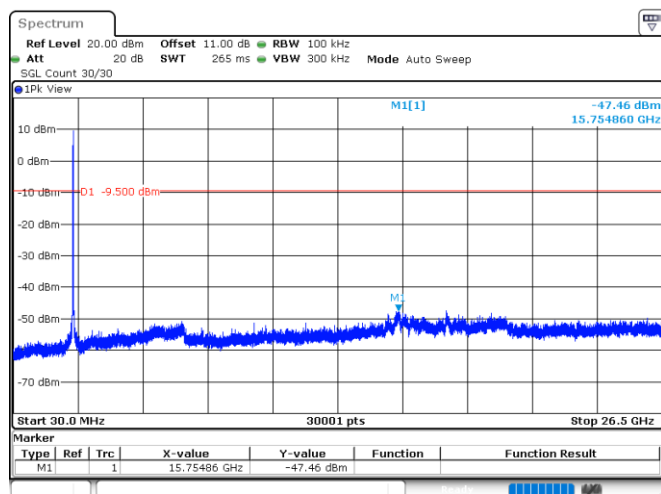
Low Channel



Middle Channel

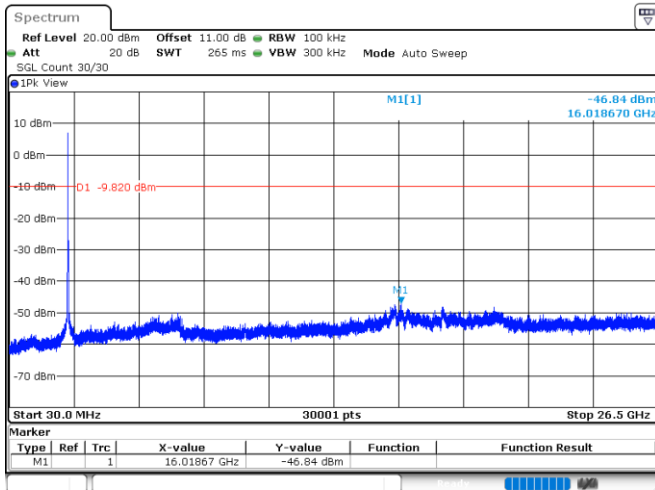


High Channel

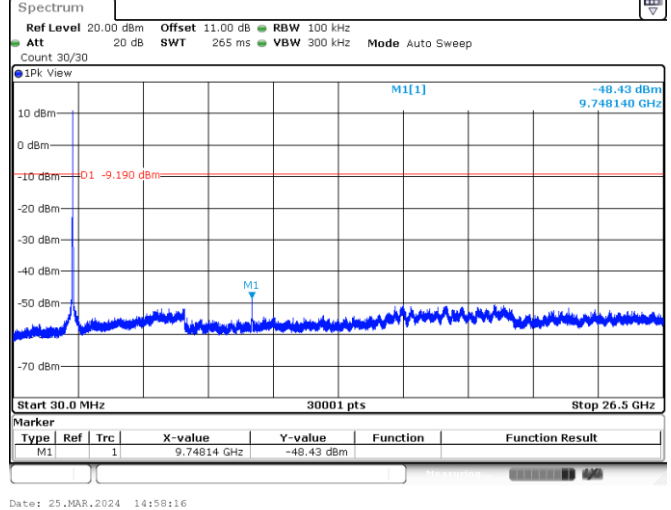


802.11ax HE20

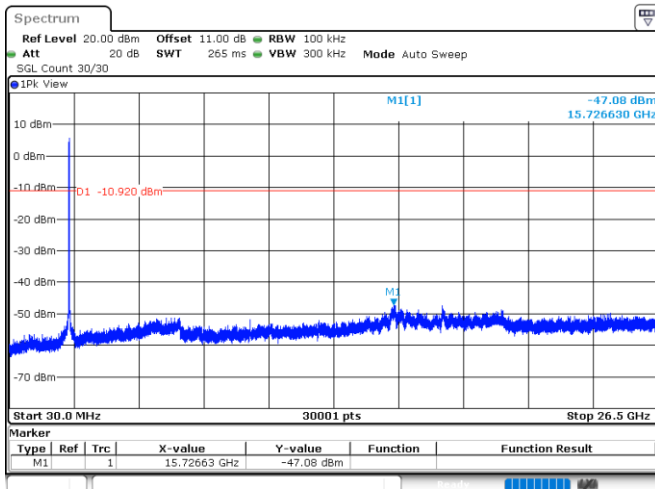
Low Channel



Middle Channel

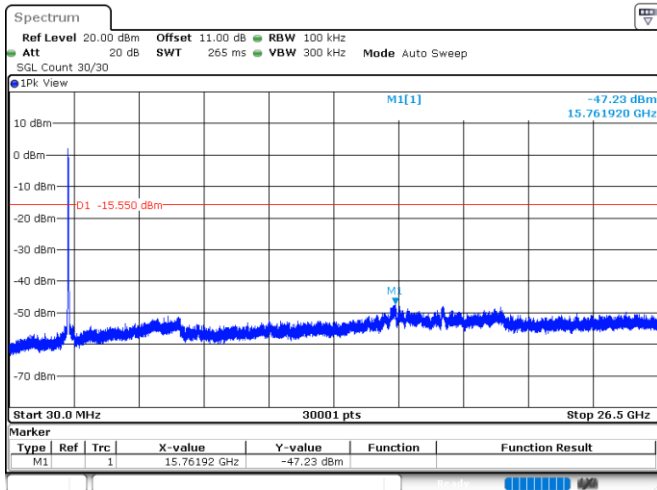


High Channel

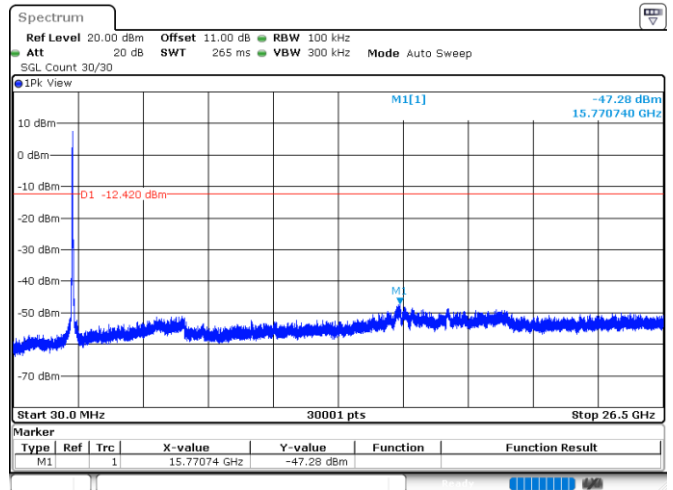


802.11ax HE40

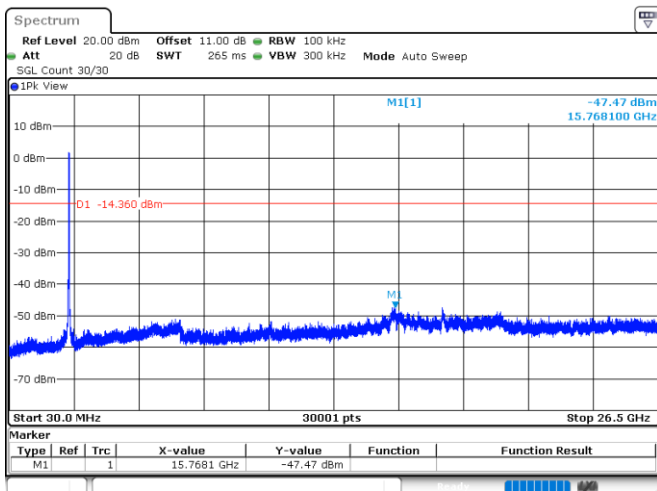
Low Channel



Middle Channel

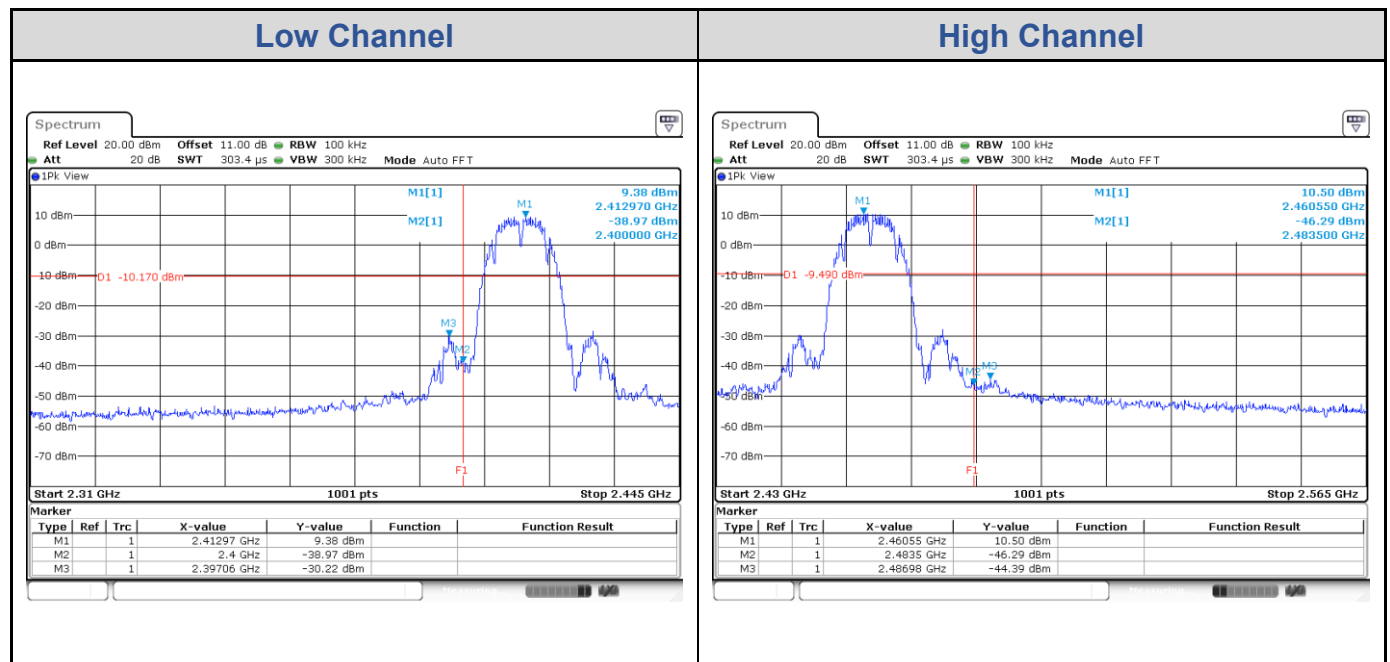


High Channel

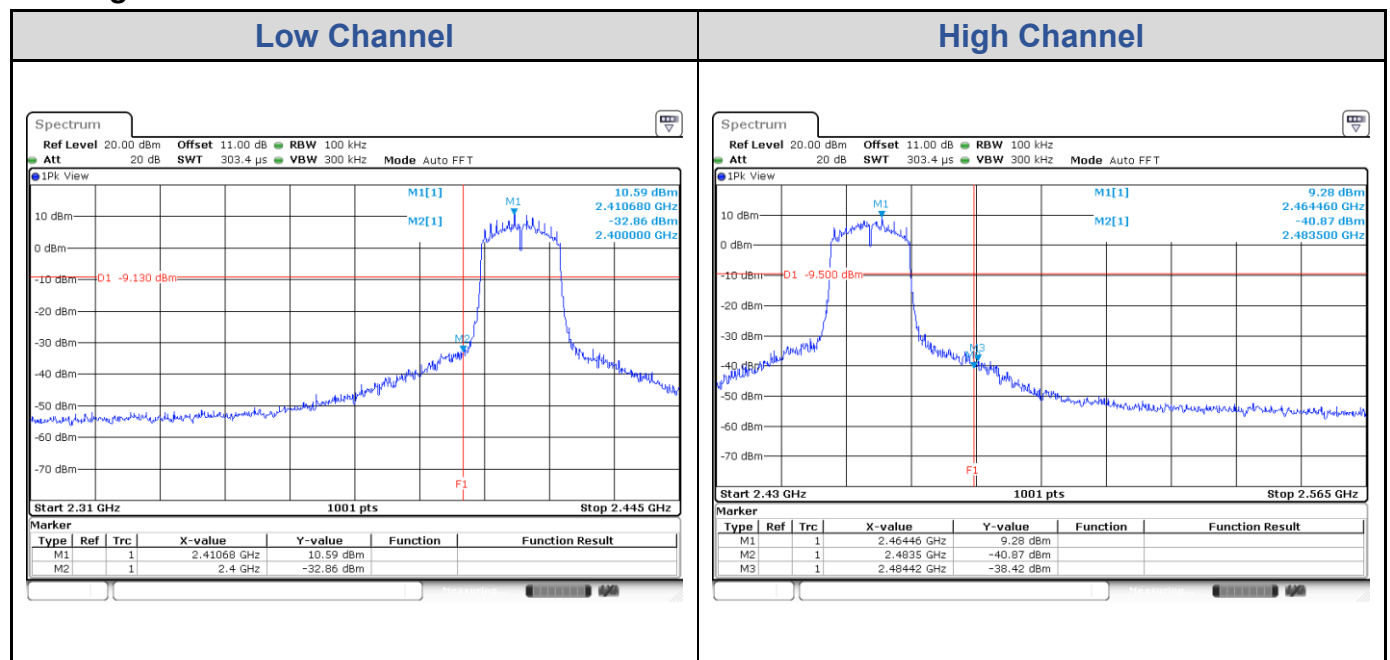


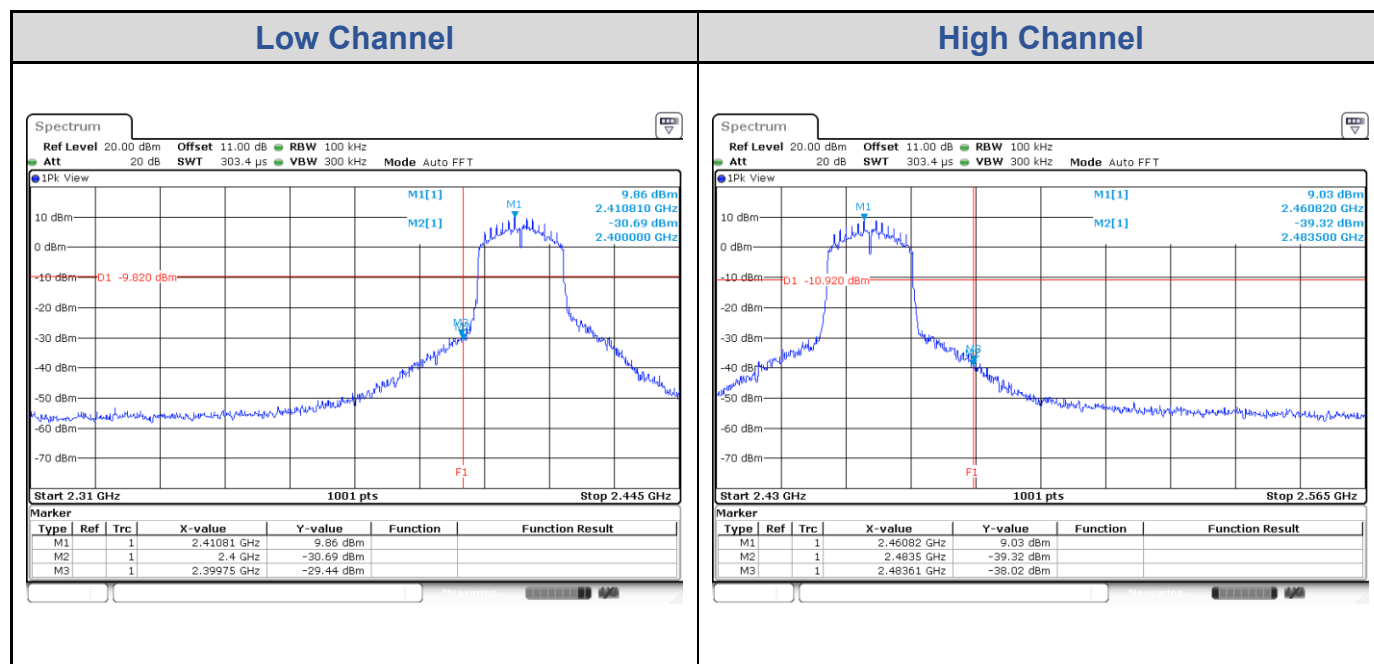
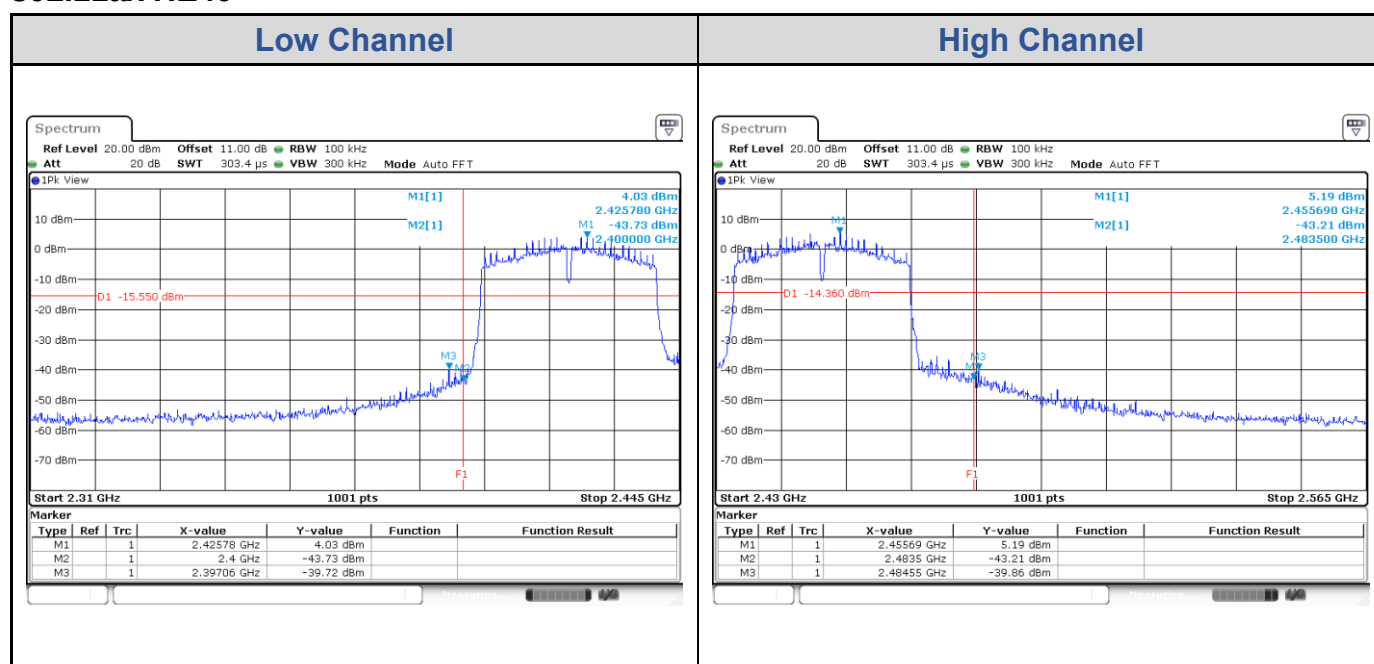
Test Result of Conducted Bandedge, Tx Mode

802.11b



802.11g



802.11ax HE20

802.11ax HE40


Appendix B: Test Results of Radiated Spurious Emissions & Mains

Conducted Emission Test

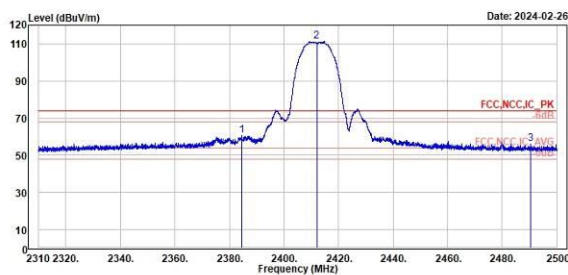
Band Edges, 2.31GHz ~ 2.9GHz

802.11b

Low Channel (Horizontal) Peak



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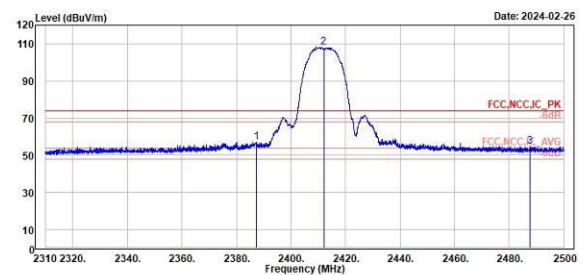


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	2384.59	60.46	23.13	37.33	74.00	-13.54	100	203	Peak	Horizontal		
2 *	2412.00	111.26	73.82	37.44	74.00	37.26	100	203	Peak	Horizontal		
3	2490.35	56.12	18.46	37.66	74.00	-17.88	100	203	Peak	Horizontal		

Low Channel (Vertical) Peak



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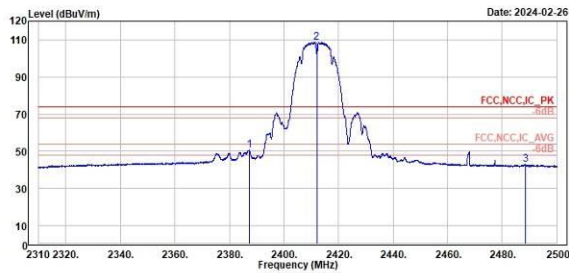
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB		cm	deg			
1	2387.18	57.13	19.80	37.33	74.00	-16.87	100	174	Peak	Vertical		
2 *	2412.00	108.22	70.78	37.44	74.00	34.22	100	174	Peak	Vertical		
3	2487.65	54.93	17.27	37.66	74.00	-19.07	100	174	Peak	Vertical		

802.11b

Low Channel (Horizontal) Average



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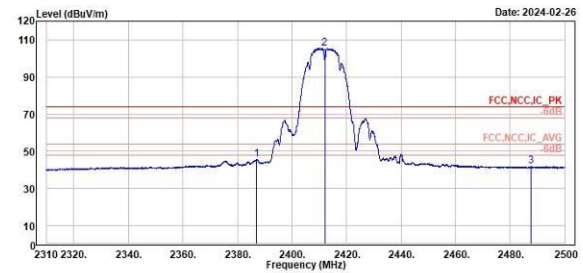


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2387.22	50.50	13.17	37.33	54.00	-3.50	100	203 Average	Horizontal	
2 *	2412.00	105.52	71.08	37.44	54.00	54.52	100	203 Average	Horizontal	
3	2488.45	42.92	5.26	37.66	54.00	-11.08	100	203 Average	Horizontal	

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	2387.06	45.77	8.44	37.33	54.00	-8.23	100	174 Average	Vertical	
2 *	2412.00	105.41	67.97	37.44	54.00	51.41	100	174 Average	Vertical	
3	2487.61	41.84	4.18	37.66	54.00	-12.16	100	174 Average	Vertical	

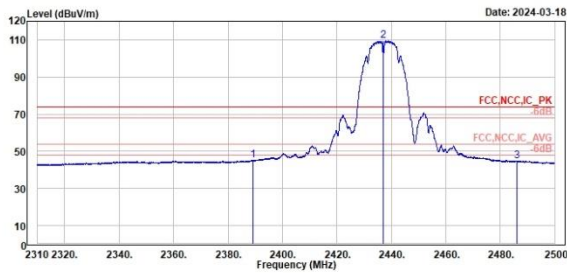
	Freq	Level	Read Limit	Factor	Line Limit	Over Limit	Apos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV	dBm	dB/m	dB	dB	cm	deg			
1	2388.85	57.72	20.38	37.34	74.00	-16.28	100	195	Peak	Vertical	
2 *	2437.00	110.55	72.99	37.56	74.00	36.55	100	195	Peak	Vertical	
3	2484.76	56.74	19.08	37.66	74.00	-17.26	100	195	Peak	Vertical	

802.11b

Middle Channel (Horizontal) Average



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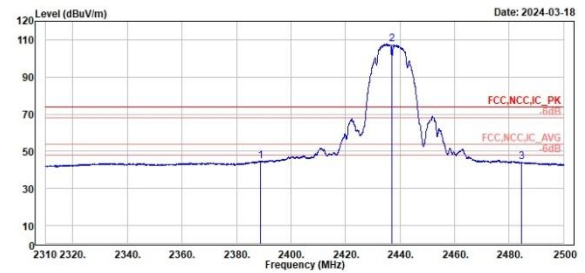


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.12	45.24	7.90	37.34	54.00	-8.76	169	194	Average	Horizontal		
2 *	2437.00	109.44	71.88	37.56	54.00	55.44	169	194	Average	Horizontal		
3	2486.09	44.81	7.15	37.66	54.00	-9.19	169	194	Average	Horizontal		

Middle Channel (Vertical) Average



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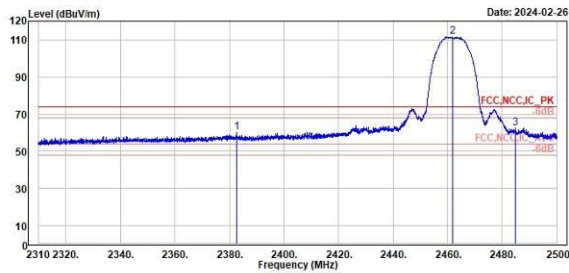
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2388.85	44.61	7.27	37.34	54.00	-9.39	180	195	Average	Vertical		
2 *	2437.00	107.62	70.06	37.56	54.00	53.62	180	195	Average	Vertical		
3	2484.69	44.31	6.65	37.66	54.00	-9.69	180	195	Average	Vertical		

802.11b

High Channel (Horizontal) Peak



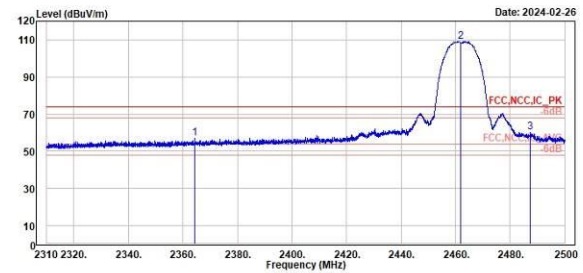
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2382.69	60.01	22.68	37.33	74.00	-13.99	100	201	Peak	Horizontal		
2 *	2462.00	111.65	74.02	37.63	74.00	37.65	100	201	Peak	Horizontal		
3	2484.88	62.43	24.77	37.66	74.00	-11.57	100	201	Peak	Horizontal		



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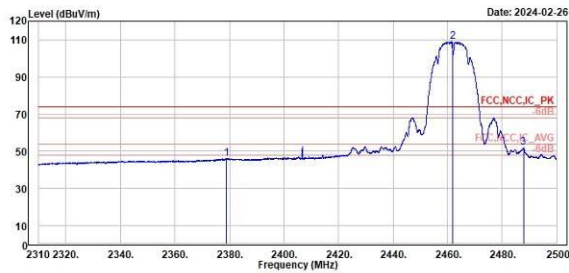
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2364.42	56.92	19.65	37.27	74.00	-17.08	100	173	Peak	Vertical		
2 *	2462.00	109.09	71.46	37.63	74.00	35.09	100	173	Peak	Vertical		
3	2487.35	60.11	22.45	37.66	74.00	-13.89	100	173	Peak	Vertical		

802.11b

High Channel (Horizontal) Average



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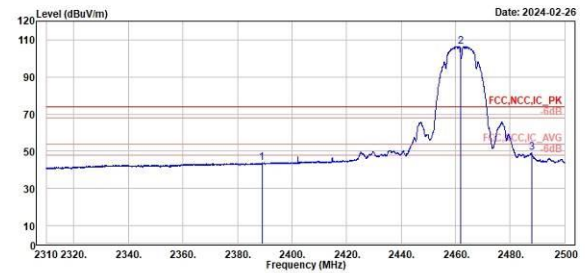


	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2378.78	46.04	8.73	37.31	54.00	-7.96	100	201 Average	Horizontal	
2 *	2462.00	108.87	71.24	37.63	54.00	54.87	100	201 Average	Horizontal	
3 !	2487.88	51.80	14.14	37.66	54.00	-2.20	100	201 Average	Horizontal	

High Channel (Vertical) Average



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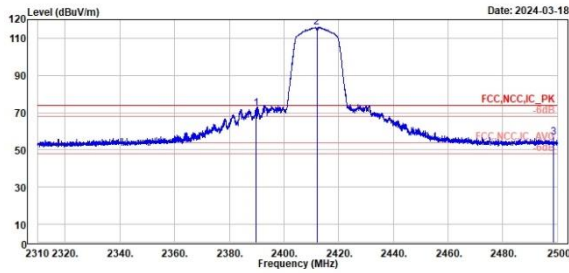
	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2389.00	43.70	6.36	37.34	54.00	-10.30	100	173 Average	Vertical	
2 *	2462.00	106.46	68.83	37.63	54.00	52.46	100	173 Average	Vertical	
3 !	2487.84	49.15	11.49	37.66	54.00	-4.85	100	173 Average	Vertical	

802.11g

Low Channel (Horizontal) Peak



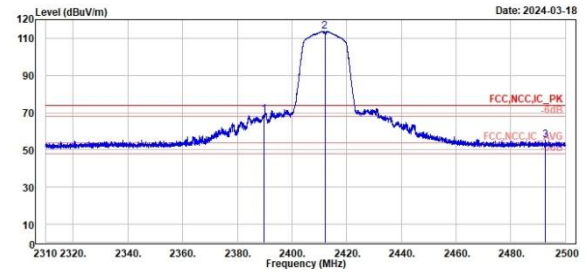
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliang, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



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 2389.72	72.21	34.87	37.34	74.00	-1.79	155	199	Peak	HORIZONTAL		
2 * 2412.00	115.00	78.36	37.44	74.00	41.00	155	199	Peak	HORIZONTAL		
3 2498.48	56.45	18.78	37.67	74.00	-17.55	155	199	Peak	HORIZONTAL		



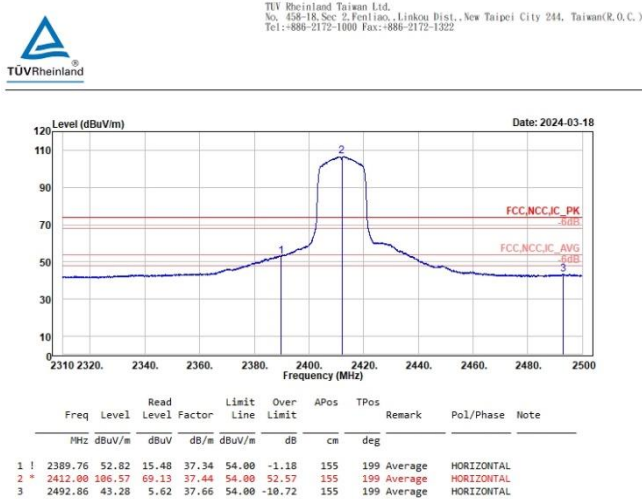
TÜV Rheinland Taiwan Ltd.
No. 438-18, Sec 2, Fenliang, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
Tel: +886-2172-1000 Fax: +886-2172-1322



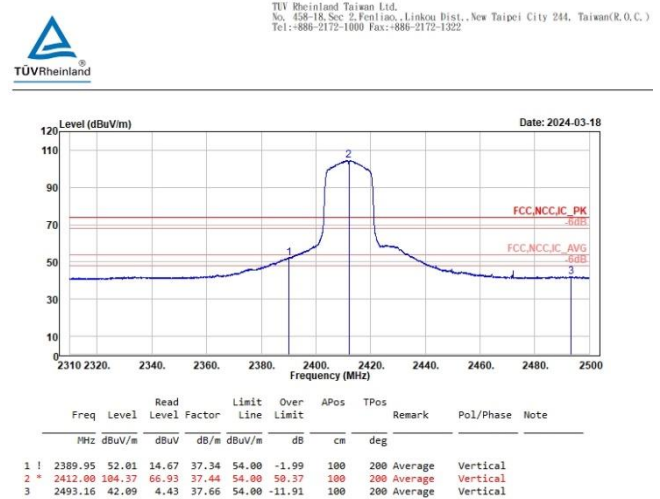
Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1 2389.91	69.01	31.67	37.34	74.00	-4.99	100	200	Peak	Vertical		
2 * 2412.00	113.55	76.11	37.44	74.00	39.55	100	200	Peak	Vertical		
3 2492.63	55.02	17.36	37.66	74.00	-18.98	100	200	Peak	Vertical		

802.11g

Low Channel (Horizontal) Average

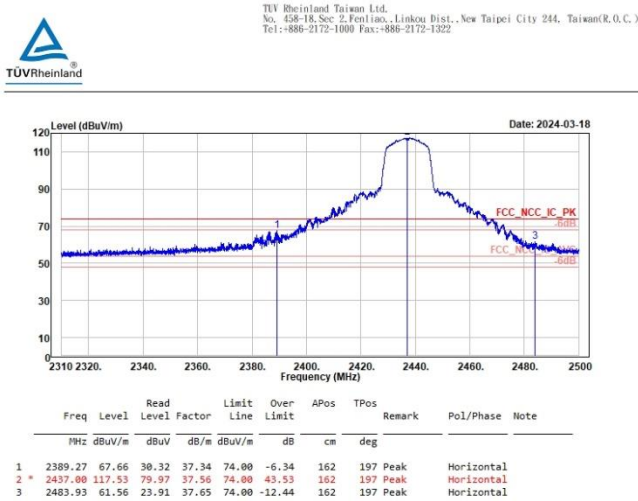


Low Channel (Vertical) Average

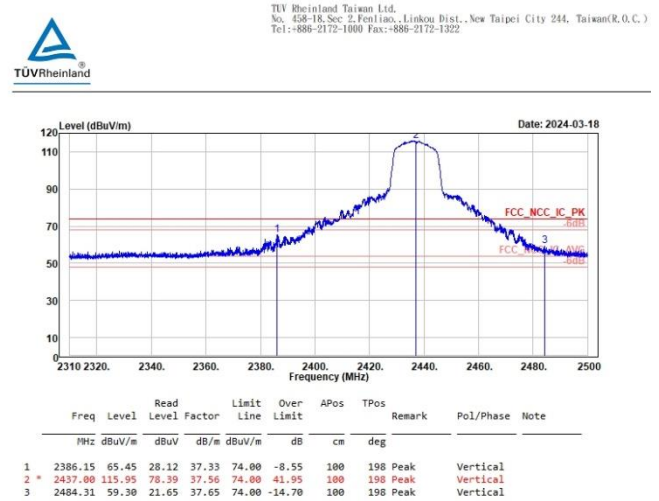


802.11g

Middle Channel (Horizontal) Peak



Middle Channel (Vertical) Peak

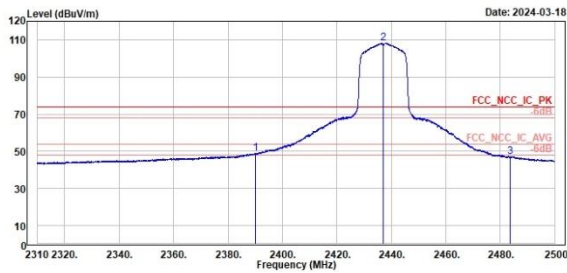


802.11g

Middle Channel (Horizontal) Average



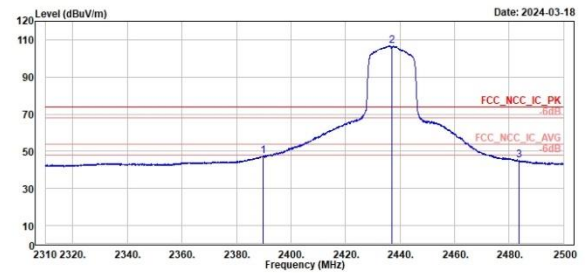
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Tel: +886-2172-1000 Fax: +886-2172-1322



Middle Channel (Vertical) Average

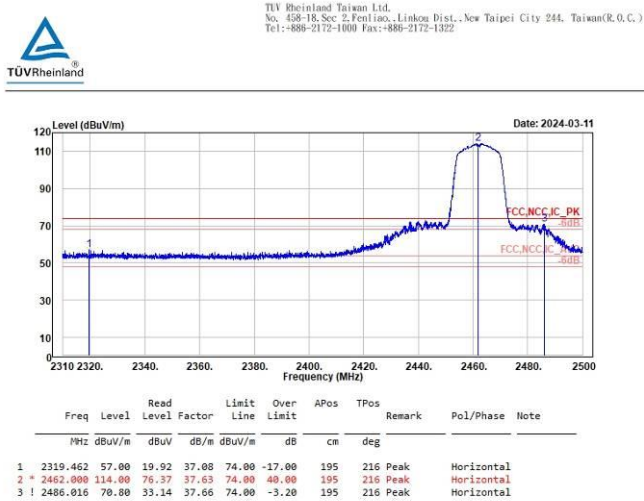


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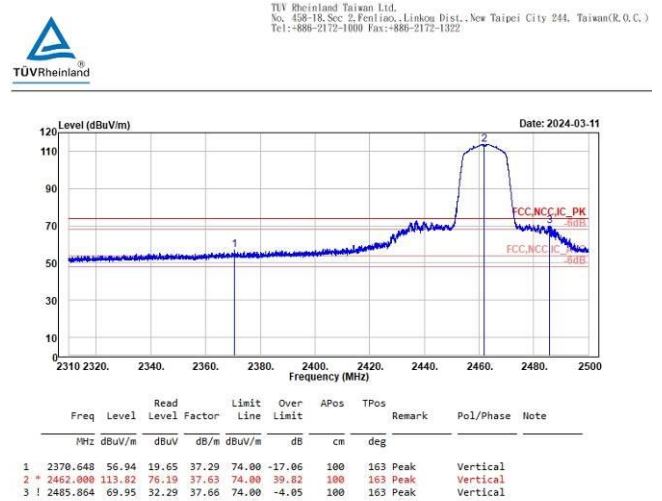


802.11g

High Channel (Horizontal) Peak



High Channel (Vertical) Peak

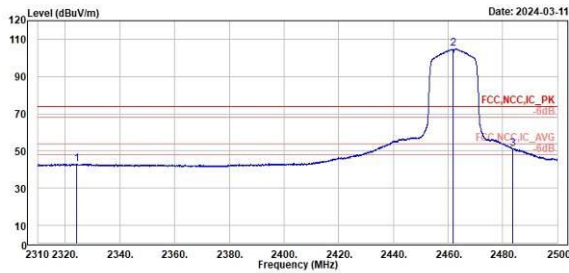


802.11g

High Channel (Horizontal) Average



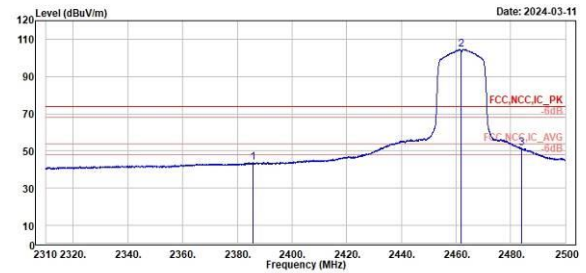
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Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 2324.174	43.05	5.95	37.10	54.00	-10.95	195	216	Average	Horizontal		
2 * 2462.000	104.82	67.19	37.63	54.00	50.82	195	216	Average	Horizontal		
3 ! 2483.546	51.29	13.64	37.65	54.00	-2.71	195	216	Average	Horizontal		



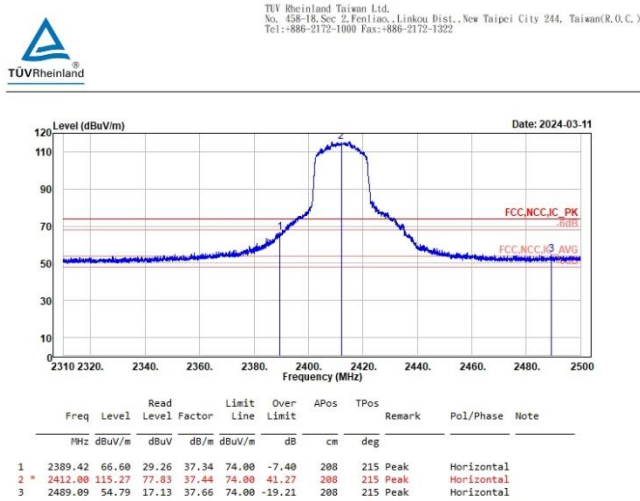
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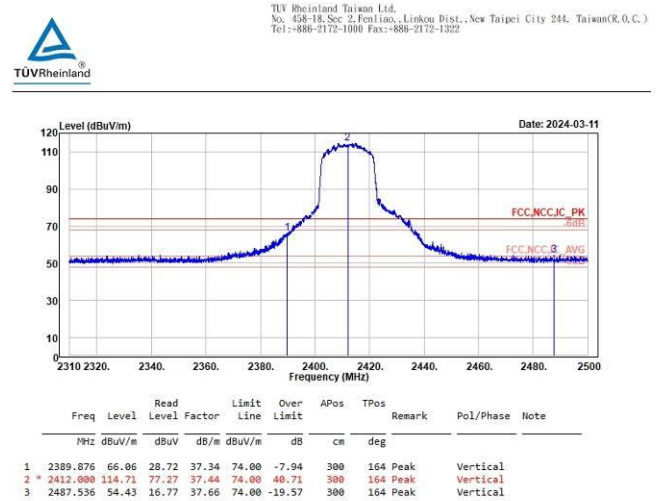
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MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1 2385.620	43.66	6.33	37.33	54.00	-10.34	100	163	Average	Vertical		
2 * 2462.000	104.61	66.98	37.63	54.00	50.61	100	163	Average	Vertical		
3 ! 2483.774	51.38	13.73	37.65	54.00	-2.62	100	163	Average	Vertical		

802.11ax HE20

Low Channel (Horizontal) Peak



Low Channel (Vertical) Peak

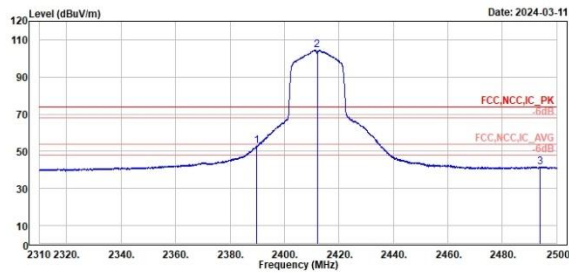


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Low Channel (Horizontal) Average



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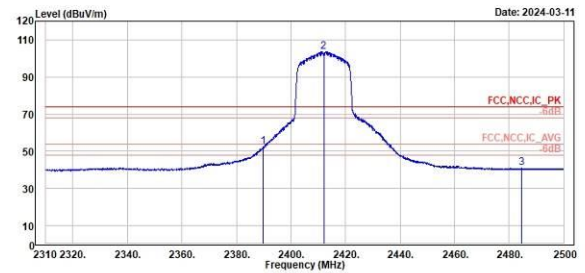


	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.91	52.87	15.53	37.34	54.00	-1.13	288	215	Average	Horizontal		
2 *	2412.00	104.52	67.08	37.44	54.00	50.52	288	215	Average	Horizontal		
3	2494.00	41.66	4.00	37.66	54.00	-12.34	288	215	Average	Horizontal		

Low Channel (Vertical) Average



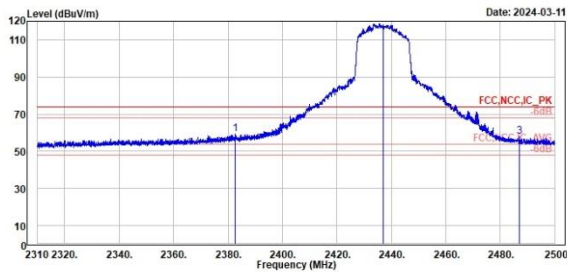
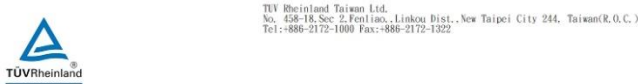
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	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	dB	cm	deg			
1	2389.914	52.60	15.26	37.34	54.00	-1.40	300	164	Average	Vertical		
2 *	2412.000	103.74	66.30	37.44	54.00	49.74	300	164	Average	Vertical		
3	2494.458	41.07	3.41	37.66	54.00	-12.93	300	164	Average	Vertical		

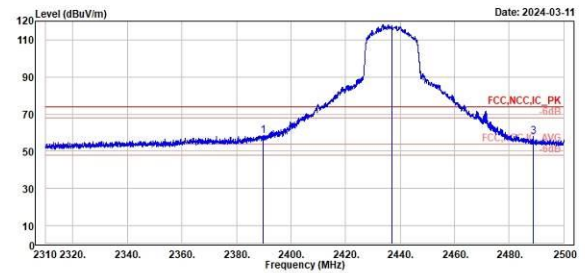
802.11ax HE20

Middle Channel (Horizontal) Peak



	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2382.73	59.43	22.10	37.33	74.00	-14.57	100			214 Peak	Horizontal	
2 *	2437.00	118.65	81.09	37.56	74.00	44.65	100			214 Peak	Horizontal	
3	2486.97	57.98	20.32	37.66	74.00	-16.02	100			214 Peak	Horizontal	

Middle Channel (Vertical) Peak



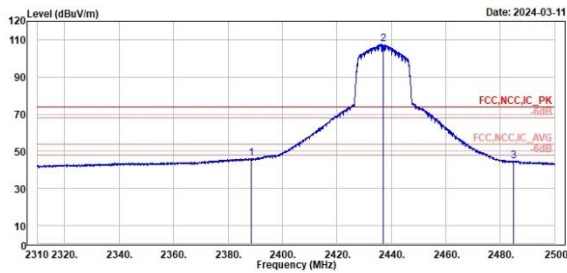
	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.724	58.37	21.03	37.34	74.00	-15.63	100			165 Peak	Vertical	
2 *	2437.000	118.17	80.61	37.56	74.00	44.17	100			165 Peak	Vertical	
3	2488.904	57.79	20.13	37.66	74.00	-16.21	100			165 Peak	Vertical	

802.11ax HE20

Middle Channel (Horizontal) Average



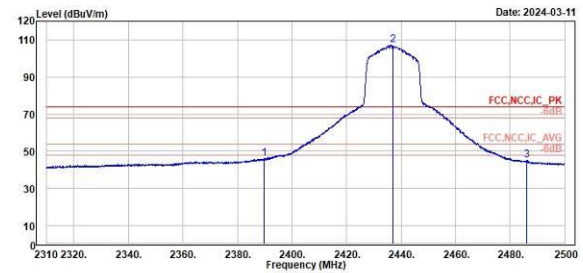
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Middle Channel (Vertical) Average



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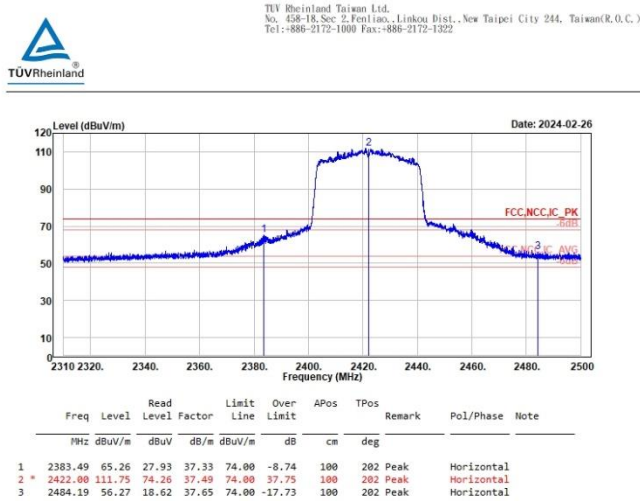


	Freq	Read Level	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dB	cm	deg		
1	2386.874	54.36	17.03	37.33	74.00	-19.64	100	163 Peak	Vertical
2	* 2462.000	113.61	75.98	37.63	74.00	39.61	100	163 Peak	Vertical
3	2483.588	66.66	29.01	37.65	74.00	-7.34	100	163 Peak	Vertical

	Freq	Read	Line	Over	Apos	Tpos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBm	dBm/m	dB	cm	deg		
1	2388.888	41.58	4.24	37.34	54.00	-12.42	100	163 Average	Vertical
2 *	2462.000	102.60	64.97	37.63	54.00	48.60	100	163 Average	Vertical
3	2483.736	52.03	14.38	37.65	54.00	-1.97	100	163 Average	Vertical

802.11ax HE40

Low Channel (Horizontal) Peak



Low Channel (Vertical) Peak

