

PIFA Antenna
Band Edges, 2.31GHz ~ 2.9GHz

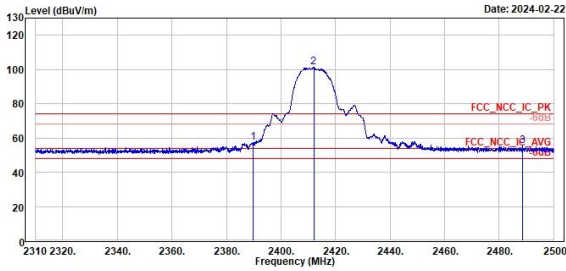
802.11b

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



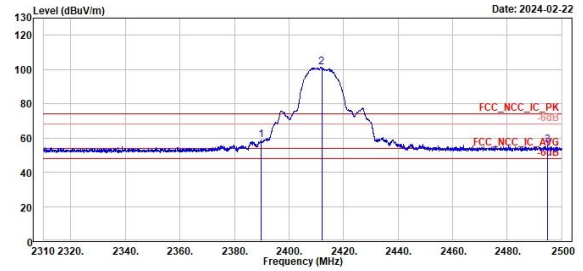
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Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.93	57.50	19.44	38.06	74.00	-16.50	293	249	Peak	Horizontal	
2 *	2412.00	101.36	63.21	38.15	74.00	27.36	293	249	Peak	Horizontal	
3	2488.60	55.25	16.93	38.32	74.00	-18.75	293	249	Peak	Horizontal	



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Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.80	58.64	20.58	38.06	74.00	-15.36	312	349	Peak	Vertical	
2 *	2412.00	101.33	63.18	38.15	74.00	27.33	312	349	Peak	Vertical	
3	2494.81	55.95	17.64	38.31	74.00	-18.05	312	349	Peak	Vertical	

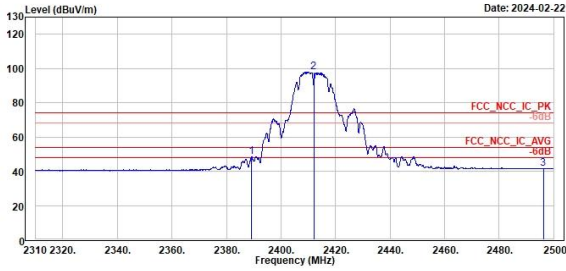
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Low Channel (Horizontal) Average

Low Channel (Vertical) Average



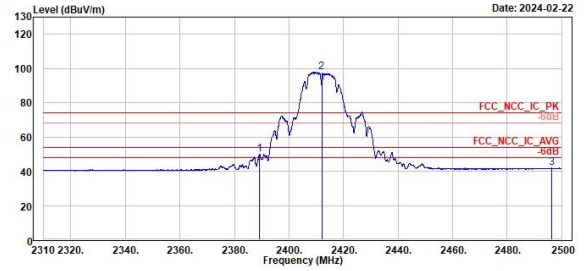
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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.29	48.43	18.37	38.06	54.00	-5.57	293	249 Average	Horizontal	
2	2412.00	97.93	59.78	38.15	54.00	43.93	293	249 Average	Horizontal	
3	2496.26	41.75	3.43	38.32	54.00	-12.25	293	249 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	2389.23	49.76	11.70	38.06	54.00	-4.24	312	350 Average	Vertical	
2	2412.00	97.81	59.66	38.15	54.00	43.81	312	350 Average	Vertical	
3	2496.26	41.91	3.59	38.32	54.00	-12.09	312	350 Average	Vertical	

802.11b

Middle Channel (Horizontal) Peak

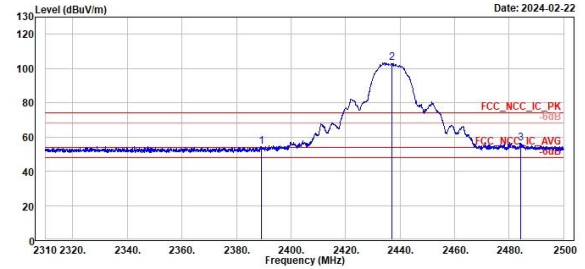
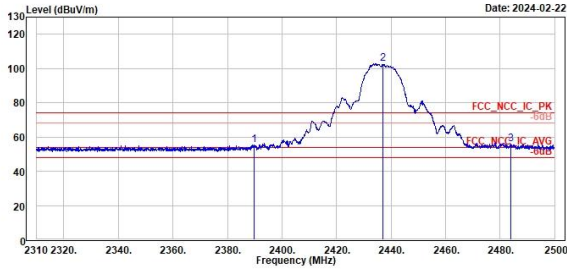
Middle Channel (Vertical) Peak



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1	2	3	Read Level	Read Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
2389.86	55.31	17.25	38.06	74.00	-18.69	328	251	Peak	Horizontal		
2437.00	102.83	64.55	38.28	74.00	28.83	328	251	Peak	Horizontal		
2483.91	55.71	17.39	38.32	74.00	-18.29	328	251	Peak	Horizontal		

1	2	3	Read Level	Read Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
2389.10	54.48	16.42	38.06	74.00	-19.52	339	356	Peak	Vertical		
2437.00	103.27	64.99	38.28	74.00	29.27	339	356	Peak	Vertical		
2484.10	56.31	17.99	38.32	74.00	-17.69	339	356	Peak	Vertical		

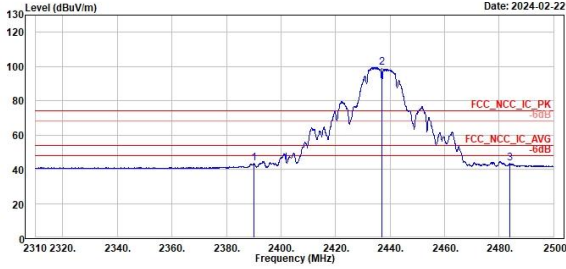
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Middle Channel (Horizontal) Average

Middle Channel (Vertical) Average



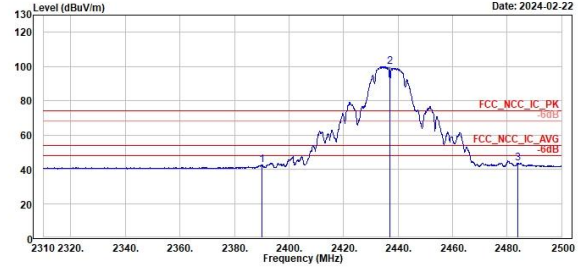
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1	2	3
2389.99	2437.00	2483.79
43.27	99.40	43.29
5.21	61.12	4.97
38.06	38.28	38.32
54.00	54.00	54.00
-10.73	45.40	-10.71
328	328	328
251	251	251
Average	Average	Average
Horizontal	Horizontal	Horizontal



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1	2	3
2389.99	2437.00	2483.91
42.49	99.88	43.56
4.43	61.60	5.24
38.06	38.28	38.32
54.00	54.00	54.00
-11.51	45.88	-10.44
339	339	339
356	356	356
Average	Average	Average
Vertical	Vertical	Vertical

802.11b

High Channel (Horizontal) Peak

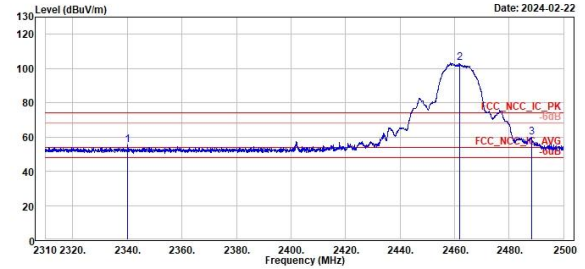
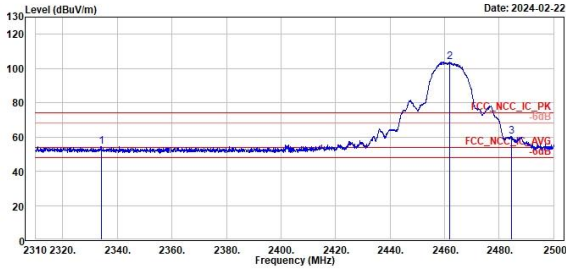
High Channel (Vertical) Peak



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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	2334.07	54.42	16.57	37.85	74.00	-19.58	319	247 Peak	Horizontal	
2	2462.00	103.81	65.47	38.34	74.00	29.81	319	247 Peak	Horizontal	
3	2484.55	60.54	22.22	38.32	74.00	-13.46	319	247 Peak	Horizontal	

Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2340.15	55.19	17.31	37.88	74.00	-18.81	334	352 Peak	Vertical	
2	2462.00	103.10	64.76	38.34	74.00	29.10	334	352 Peak	Vertical	
3	2488.28	60.01	21.69	38.32	74.00	-13.99	334	352 Peak	Vertical	

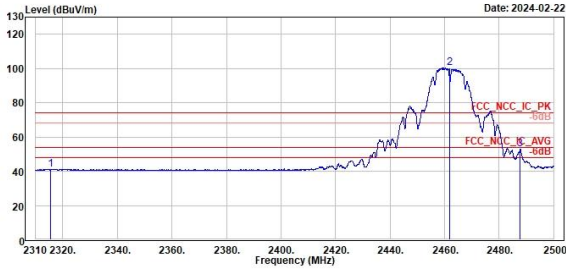
802.11b

High Channel (Horizontal) Average

High Channel (Vertical) Average



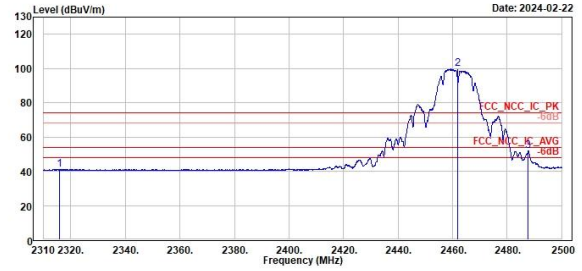
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg																		cm	deg																																																																									
2315.57	41.19	3.44	37.75	54.00	-12.81	319	247	Average	Horizontal																																																																																										
2462.00	100.18	61.84	38.34	54.00	46.18	319	247	Average	Horizontal																																																																																										
2487.78	52.94	14.62	38.32	54.00	-1.06	319	247	Average	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
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg																		cm	deg																																																																									
2315.95	41.12	3.37	37.75	54.00	-12.88	334	352	Average	Vertical																																																																																										
2462.00	99.62	61.28	38.34	54.00	45.62	334	352	Average	Vertical																																																																																										
2487.78	51.85	13.53	38.32	54.00	-2.15	334	352	Average	Vertical																																																																																										

802.11g

Low Channel (Horizontal) Peak

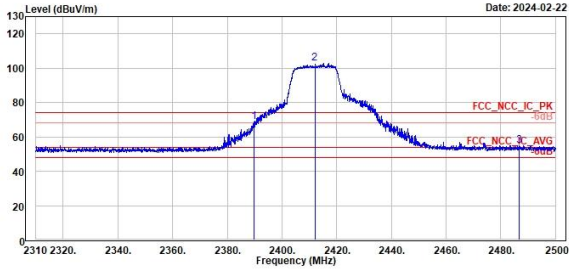
Low Channel (Vertical) Peak



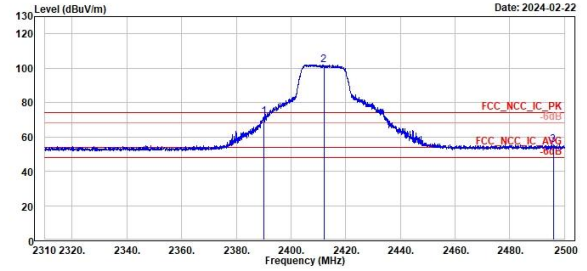
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Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.93	68.75	30.69	38.06	74.00	-5.25	330	250	Peak	Horizontal	
2	2412.00	102.72	64.57	38.15	74.00	28.72	330	250	Peak	Horizontal	
3	2486.70	55.05	16.73	38.32	74.00	-18.95	330	250	Peak	Horizontal	



Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.99	71.46	33.40	38.06	74.00	-2.54	310	350	Peak	Vertical	
2	2412.00	102.07	63.92	38.15	74.00	28.07	310	350	Peak	Vertical	
3	2495.88	55.51	17.19	38.32	74.00	-18.49	310	350	Peak	Vertical	

802.11g

Low Channel (Horizontal) Average

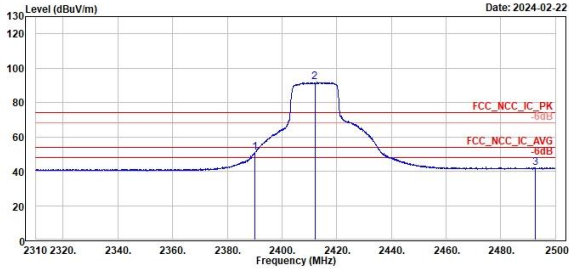
Low Channel (Vertical) Average



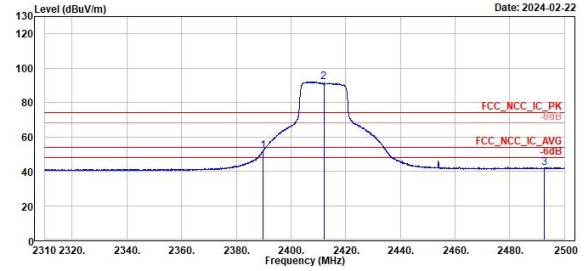
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1	2	3	Read Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
Hz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.99	50.86	12.80	38.06	54.00	-3.14	330	250	Average	Horizontal	
2	2412.00	91.92	53.77	38.15	54.00	37.92	330	250	Average	Horizontal	
3	2492.65	42.09	3.78	38.31	54.00	-11.91	330	250	Average	Horizontal	



1	2	3	Read Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
Hz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
1	2389.86	52.15	14.09	38.06	54.00	-1.85	310	350	Average	Vertical	
2	2412.00	92.04	53.89	38.15	54.00	38.04	310	350	Average	Vertical	
3	2492.72	42.12	3.81	38.31	54.00	-11.88	310	350	Average	Vertical	

802.11g

Middle Channel (Horizontal) Peak

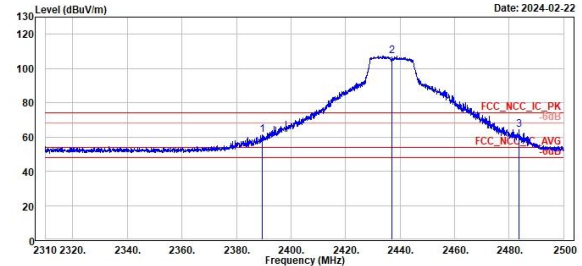
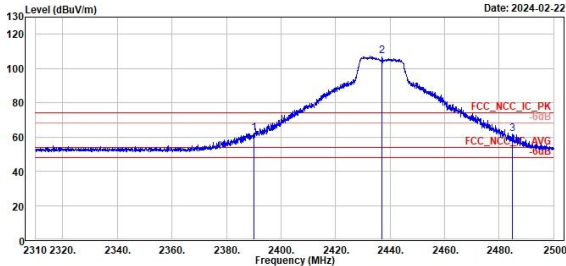
Middle Channel (Vertical) Peak



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Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.99	62.10	24.04	38.06	74.00	-11.90	328	252	Peak	Horizontal	
2	2437.00	107.35	69.07	38.28	74.00	33.35	328	252	Peak	Horizontal	
3	2484.74	61.96	23.64	38.32	74.00	-12.04	328	252	Peak	Horizontal	

Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.36	61.13	23.07	38.06	74.00	-12.87	340	345	Peak	Vertical	
2	2437.00	107.43	69.15	38.28	74.00	33.43	340	345	Peak	Vertical	
3	2483.66	64.29	25.97	38.32	74.00	-9.71	340	345	Peak	Vertical	

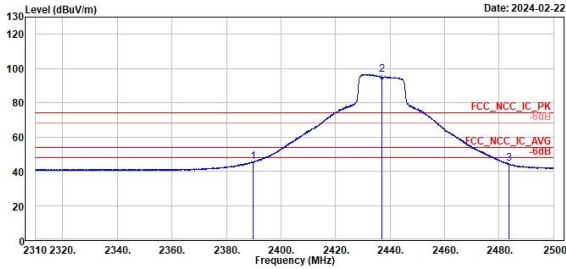
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Middle Channel (Horizontal) Average

Middle Channel (Vertical) Average



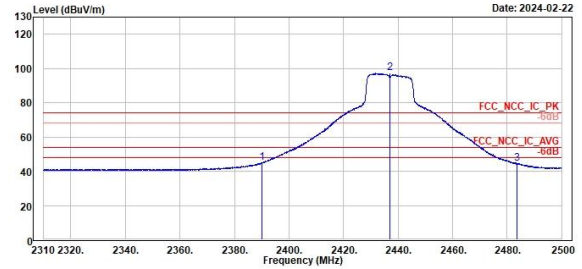
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1	2	3	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg					
2389.67	45.63	7.57	38.06	54.00	-8.37	328	252	Average	Horizontal			
2437.00	96.62	58.34	38.28	54.00	42.62	328	252	Average	Horizontal			
2483.60	44.33	6.01	38.32	54.00	-9.67	328	252	Average	Horizontal			



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1	2	3	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg					
2389.99	44.96	6.90	38.06	54.00	-9.04	340	345	Average	Vertical			
2437.00	97.14	58.86	38.28	54.00	43.14	340	345	Average	Vertical			
2483.66	44.37	6.05	38.32	54.00	-9.63	340	345	Average	Vertical			

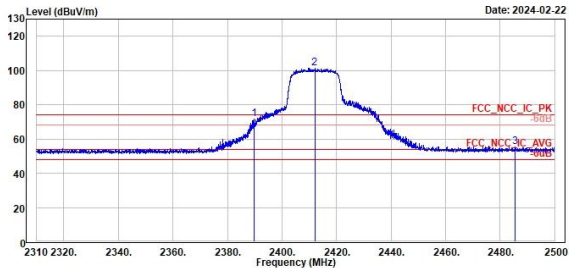
802.11n HT20

Low Channel (Horizontal) Peak

Low Channel (Vertical) Peak



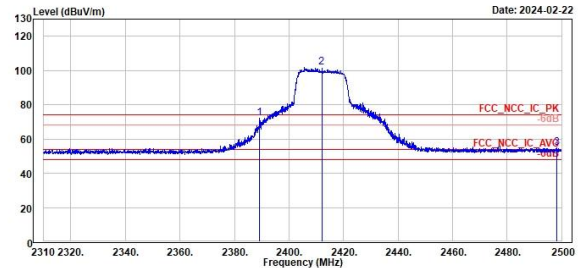
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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.67	71.53	33.47	38.06	74.00	-2.47	295	251 Peak	Horizontal	
2	2412.00	101.49	63.34	38.15	74.00	27.49	295	251 Peak	Horizontal	
3	2485.37	55.23	16.91	38.32	74.00	-18.77	295	251 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	2389.23	72.26	34.20	38.06	74.00	-1.74	311	351 Peak	Vertical	
2	2412.00	101.94	63.79	38.15	74.00	27.94	311	351 Peak	Vertical	
3	2498.10	54.86	16.55	38.31	74.00	-19.14	311	351 Peak	Vertical	

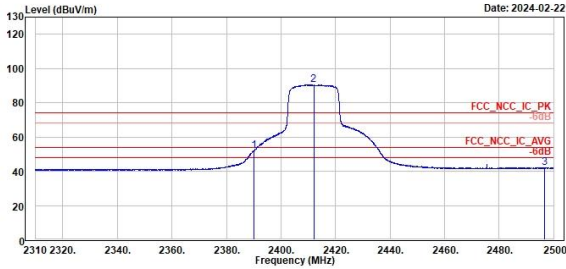
802.11n HT20

Low Channel (Horizontal) Average

Low Channel (Vertical) Average



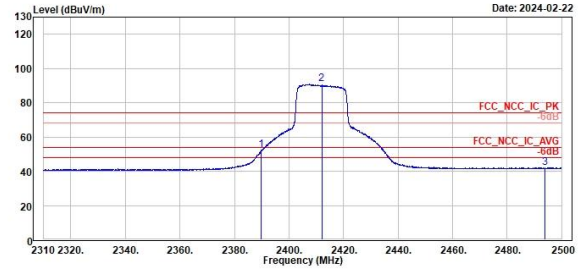
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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2389.99	51.93	13.87	38.06	54.00	-2.07	295	251 Average	Horizontal	
2	2412.00	90.54	52.39	38.15	54.00	36.54	295	251 Average	Horizontal	
3	2496.71	42.22	3.90	38.32	54.00	-11.78	295	251 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	2389.93	52.64	14.58	38.06	54.00	-1.36	311	351 Average	Vertical	
2	2412.00	90.78	52.63	38.15	54.00	36.78	311	351 Average	Vertical	
3	2493.92	42.14	3.83	38.31	54.00	-11.86	311	351 Average	Vertical	

802.11n HT20

Middle Channel (Horizontal) Peak

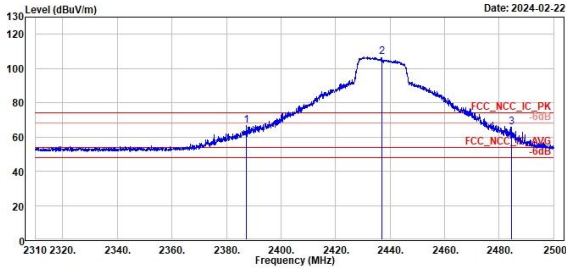
Middle Channel (Vertical) Peak



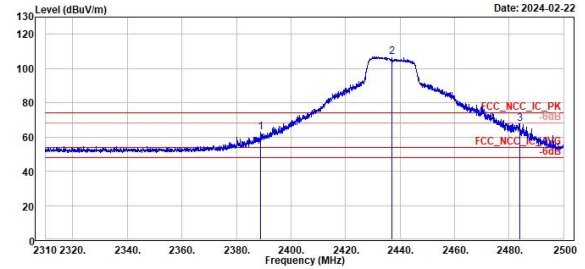
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Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2387.33	66.50	28.46	38.04	74.00	-7.50	294	253	Peak	Horizontal	
2 *	2437.00	106.65	68.37	38.28	74.00	32.65	294	253	Peak	Horizontal	
3	2484.42	65.79	27.47	38.32	74.00	-8.21	294	253	Peak	Horizontal	



Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2388.85	62.70	24.64	38.06	74.00	-11.30	338	360	Peak	Vertical	
2 *	2437.00	106.64	68.36	38.28	74.00	32.64	338	360	Peak	Vertical	
3	2483.98	67.89	29.57	38.32	74.00	-6.11	338	360	Peak	Vertical	

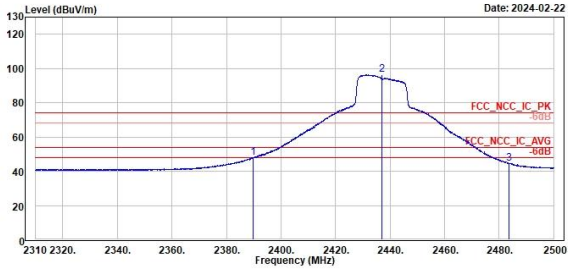
802.11n HT20

Middle Channel (Horizontal) Average

Middle Channel (Vertical) Average



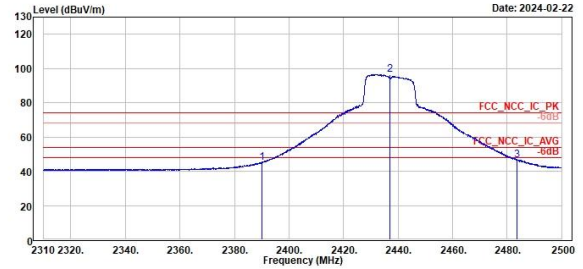
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1	2	3
2389.74	2437.00	2483.53
47.96	96.30	44.71
9.90	58.02	6.39
38.06	38.28	38.32
54.00	54.00	54.00
-6.04	42.30	-9.29
294	294	294
253	253	253
Average	Average	Average
Vertical	Vertical	Vertical



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1	2	3
2389.99	2437.00	2483.72
45.16	96.53	46.61
7.10	58.25	8.29
38.06	38.28	38.32
54.00	54.00	54.00
-8.84	42.53	-7.39
338	338	338
360	360	360
Average	Average	Average
Vertical	Vertical	Vertical

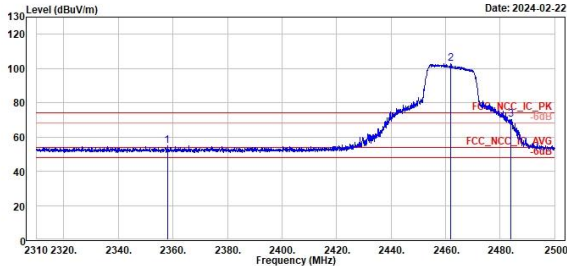
802.11n HT20

High Channel (Horizontal) Peak

High Channel (Vertical) Peak



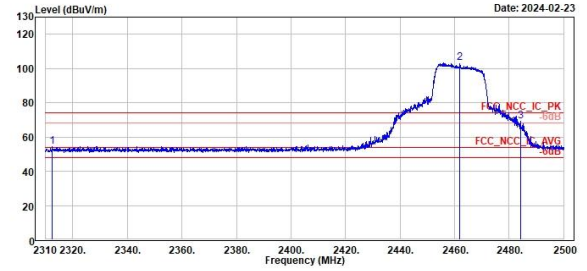
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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	2357.94	54.74	16.78	37.96	74.00	-19.26	320	250 Peak	Horizontal	
2 *	2462.00	102.90	64.56	38.34	74.00	28.90	320	250 Peak	Horizontal	
3 !	2483.98	70.27	31.95	38.32	74.00	-3.73	320	250 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	2312.47	54.61	16.88	37.73	74.00	-19.39	300	338 Peak	Vertical	
2 *	2462.00	103.18	64.84	38.34	74.00	29.18	300	338 Peak	Vertical	
3 !	2484.23	69.11	30.79	38.32	74.00	-4.89	300	338 Peak	Vertical	

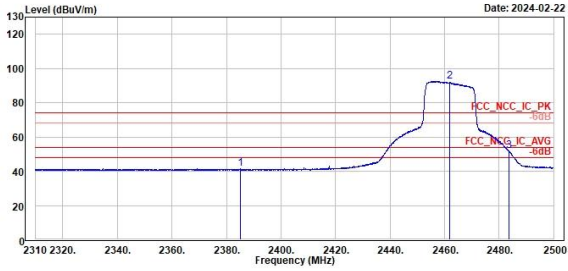
802.11n HT20

High Channel (Horizontal) Average

High Channel (Vertical) Average



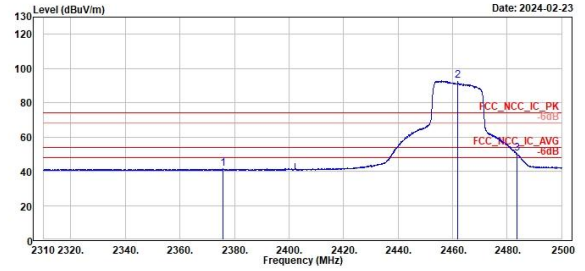
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Freq	Level	Read Level Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	2385.24	41.56	3.52	38.04	54.00	-12.44	320	250 Average	Horizontal
2 *	2462.00	92.48	54.14	38.34	54.00	38.48	320	250 Average	Horizontal
3 !	2483.53	51.80	13.48	38.32	54.00	-2.20	320	250 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	2375.68	41.53	3.52	38.01	54.00	-12.47	300	338 Average	Vertical
2 *	2462.00	92.71	54.37	38.34	54.00	38.71	300	338 Average	Vertical
3 !	2483.53	50.25	11.93	38.32	54.00	-3.75	300	338 Average	Vertical

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

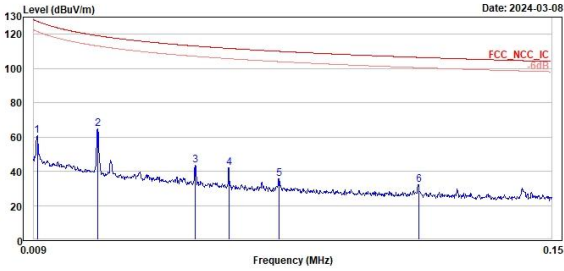
802.11g

Middle Channel(Open) 9kHz~150kHz

Middle Channel(Open) 150kHz~30MHz



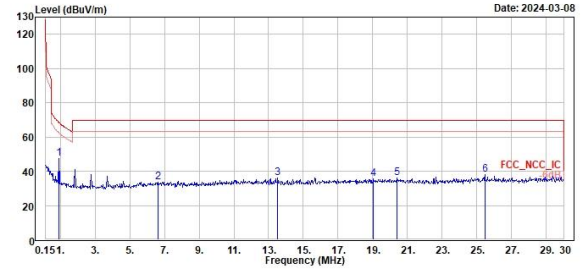
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Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.01	60.80	42.49	18.31	127.60	-66.80	100	30	Peak	Open	
2	0.03	64.64	44.83	19.81	119.13	-54.49	100	360	Peak	Open	
3	0.05	43.33	24.03	19.30	113.11	-69.78	100	0	Peak	Open	
4	0.06	41.91	23.12	18.79	111.72	-69.81	100	243	Peak	Open	
5	0.08	35.79	17.19	18.60	110.00	-74.21	100	43	Peak	Open	
6	0.11	32.23	13.63	18.60	106.48	-74.25	100	222	Peak	Open	



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Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	0.93	47.53	28.39	19.14	68.27	-20.74	100	151	Peak	Open	
2	6.63	33.71	12.78	20.93	69.50	-35.79	100	57	Peak	Open	
3	13.52	36.20	14.73	21.47	69.50	-33.30	100	27	Peak	Open	
4	19.05	35.40	12.61	22.59	69.50	-34.10	100	115	Peak	Open	
5	20.42	35.93	13.41	22.52	69.50	-33.57	100	232	Peak	Open	
6	25.46	37.85	14.90	22.95	69.50	-31.65	100	46	Peak	Open	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

802.11g

Middle Channel (Horizontal)

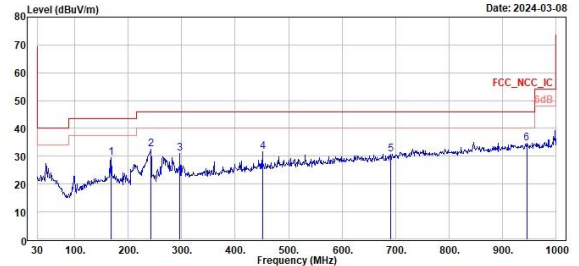
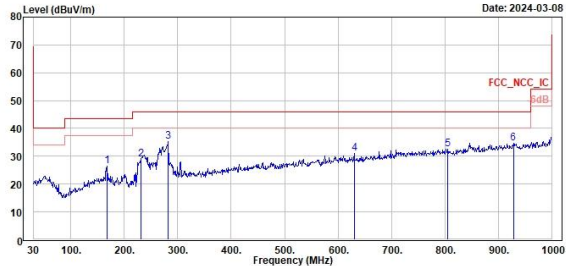
Middle Channel (Vertical)



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Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	167.74	26.50	32.22	-5.72	43.50	-17.00	200	296	Peak	Horizontal	
2	230.79	28.83	36.00	-7.17	46.00	-17.17	200	86	Peak	Horizontal	
3	282.28	35.15	40.29	-5.14	46.00	-10.85	100	175	Peak	Horizontal	
4	630.43	30.97	29.94	1.03	46.00	-15.03	100	360	Peak	Horizontal	
5	806.00	32.54	29.24	3.30	46.00	-13.46	194	0	Peak	Horizontal	
6	928.22	34.54	29.19	5.35	46.00	-11.46	200	245	Peak	Horizontal	

Peak	Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	167.74	29.51	35.23	-5.72	43.50	-13.99	100	312	Peak	Vertical	
2	242.43	32.44	38.99	-6.55	46.00	-13.56	200	84	Peak	Vertical	
3	296.75	31.01	35.90	-4.89	46.00	-14.99	113	0	Peak	Vertical	
4	450.90	31.68	33.70	-2.02	46.00	-14.32	100	210	Peak	Vertical	
5	690.57	30.70	28.94	1.76	46.00	-15.30	200	138	Peak	Vertical	
6	945.68	34.77	29.52	5.25	46.00	-11.23	200	226	Peak	Vertical	

Spurious Emissions, Tx Mode, 1GHz ~ 26.5GHz

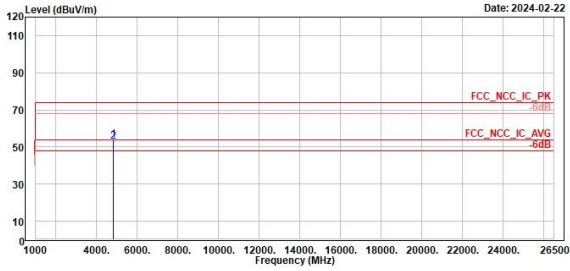
802.11b

Low Channel (Horizontal)

Low Channel (Vertical)



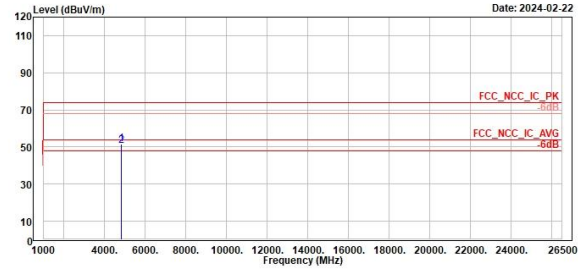
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	53.84	61.79	-7.95	74.00	-20.16	100	337 Peak	Horizontal	
2	4824.00	52.99	60.94	-7.95	54.00	-1.01	100	337 Average	Horizontal	



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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	51.68	59.63	-7.95	74.00	-22.32	100	183 Peak	Vertical	
2	4824.00	50.75	58.70	-7.95	54.00	-3.25	100	183 Average	Vertical	

802.11b

Middle Channel (Horizontal)

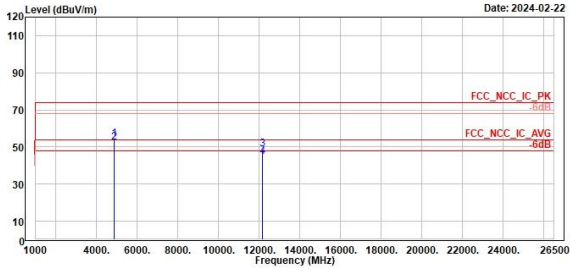
Middle Channel (Vertical)



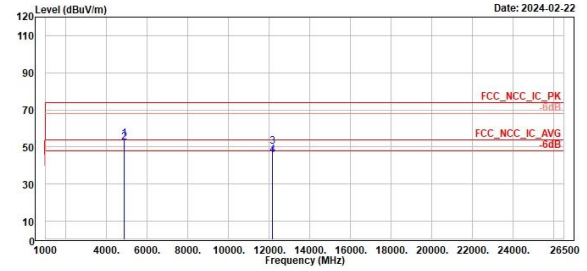
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1	2	3	4
Hz	Level	Read Level	Factor
dBuV/m	dBuV	dB/m	dBuV/m
4874.00	54.44	62.35	-7.91
4874.00	52.27	60.18	-7.91
12185.00	48.81	46.48	2.33
12185.00	44.78	42.45	2.33



1	2	3	4
Hz	Level	Read Level	Factor
dBuV/m	dBuV	dB/m	dBuV/m
4874.00	54.26	62.17	-7.91
4874.00	52.28	60.19	-7.91
12185.00	50.15	47.82	2.33
12185.00	45.52	43.19	2.33

802.11b

High Channel (Horizontal)

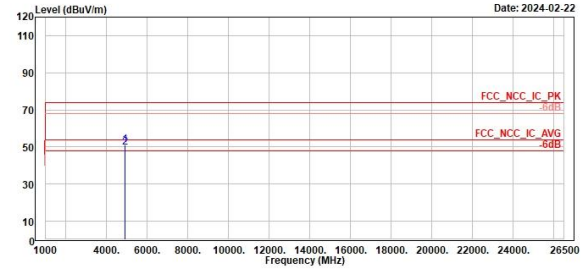
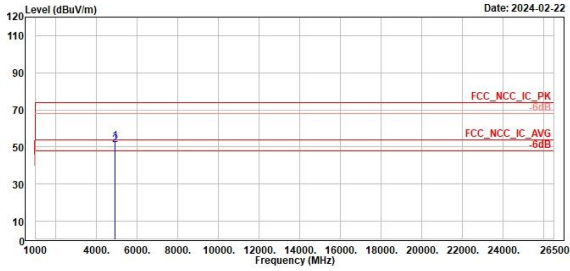
High Channel (Vertical)



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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4924.00	52.82	60.70	-7.88	74.00	-21.18	100	80 Peak	Horizontal	
2	4924.00	51.03	58.91	-7.88	54.00	-2.97	100	80 Average	Horizontal	

Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4924.00	51.14	59.02	-7.88	74.00	-22.86	100	97 Peak	Vertical	
2	4924.00	49.51	57.39	-7.88	54.00	-4.49	100	97 Average	Vertical	

802.11g

Low Channel (Horizontal)

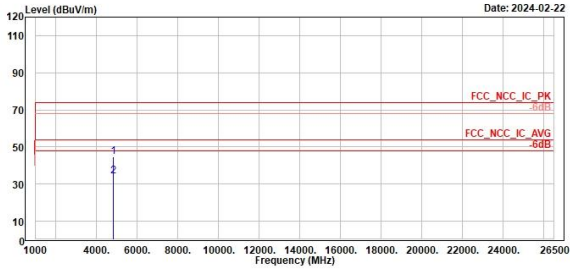
Low Channel (Vertical)



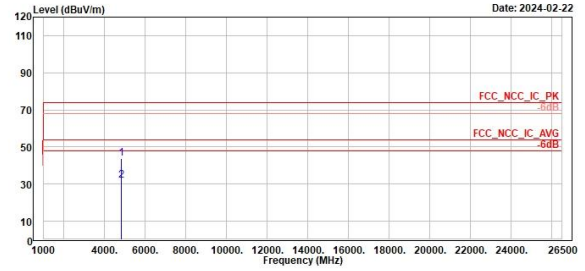
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	44.73	52.68	-7.95	74.00	-29.27	100	341 Peak	Horizontal	
2	4824.00	34.41	42.36	-7.95	54.00	-19.59	100	341 Average	Horizontal	



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	4824.00	43.81	51.76	-7.95	74.00	-30.19	200	52 Peak	Vertical	
2	4824.00	31.75	39.70	-7.95	54.00	-22.25	200	52 Average	Vertical	

802.11g

Middle Channel (Horizontal)

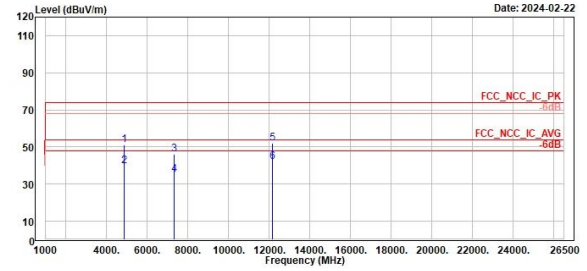
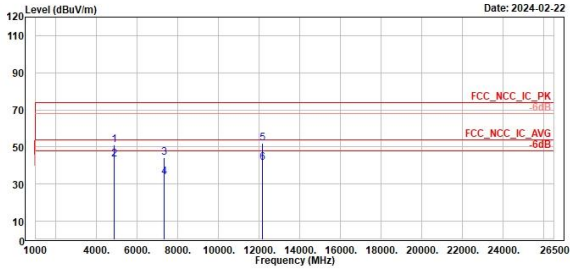
Middle Channel (Vertical)



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1	2	3	4	5	6
Freq	Level	Read Level	Factor	Limit	Over
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB
4874.00	51.22	59.13	-7.91	74.00	-22.78
4874.00	43.13	51.04	-7.91	54.00	-10.87
7311.00	44.29	49.56	-5.36	74.00	-29.80
7311.00	33.63	38.99	-5.36	54.00	-20.37
12185.00	52.11	49.78	2.33	74.00	-21.89
12185.00	41.73	39.40	2.33	54.00	-12.27

1	2	3	4	5	6
Freq	Level	Read Level	Factor	Limit	Over
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB
4874.00	51.03	58.94	-7.91	74.00	-22.97
4874.00	39.59	47.50	-7.91	54.00	-14.41
7311.00	46.03	51.39	-5.36	74.00	-27.97
7311.00	35.07	40.43	-5.36	54.00	-18.93
12185.00	51.85	49.52	2.33	74.00	-22.15
12185.00	41.83	39.50	2.33	54.00	-12.17

802.11g

High Channel (Horizontal)

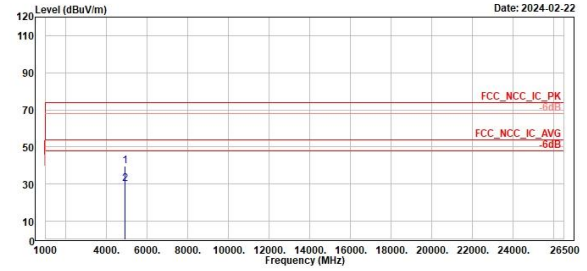
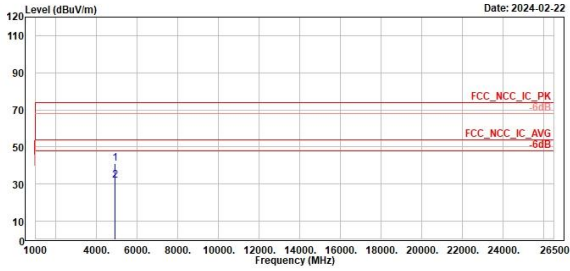
High Channel (Vertical)



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1	2	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
4924.00	41.11	48.99	-7.88	74.00	-32.89	300	279	Peak	Horizontal	
4924.00	32.04	39.92	-7.88	54.00	-21.96	300	279	Average	Horizontal	

1	2	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
4924.00	39.62	47.50	-7.88	74.00	-34.38	100	227	Peak	Vertical	
4924.00	29.94	37.82	-7.88	54.00	-24.06	100	227	Average	Vertical	

802.11n HT20

Low Channel (Horizontal)

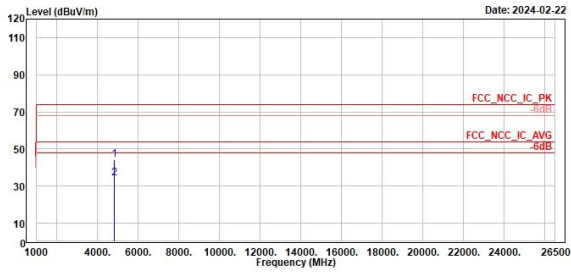
Low Channel (Vertical)



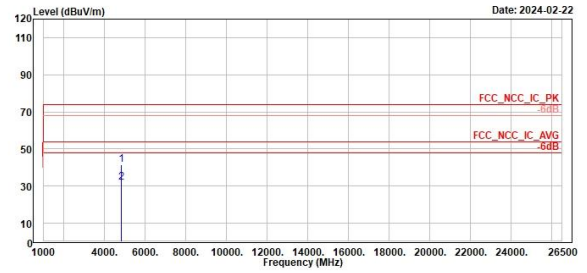
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4824.00	44.04	51.99	-7.95	74.00	-29.96	100	350 Peak	Horizontal	
2	4824.00	34.35	42.30	-7.95	54.00	-19.65	100	350 Average	Horizontal	



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	4824.00	41.65	49.60	-7.95	74.00	-32.35	100	70 Peak	Vertical	
2	4824.00	31.83	39.78	-7.95	54.00	-22.17	100	70 Average	Vertical	

802.11n HT20

Middle Channel (Horizontal)

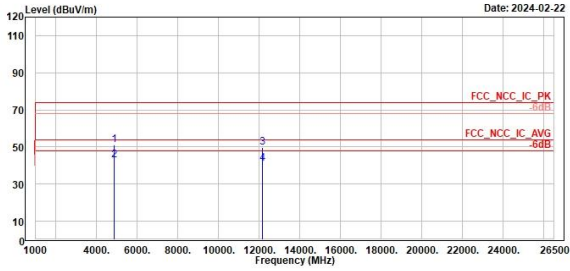
Middle Channel (Vertical)



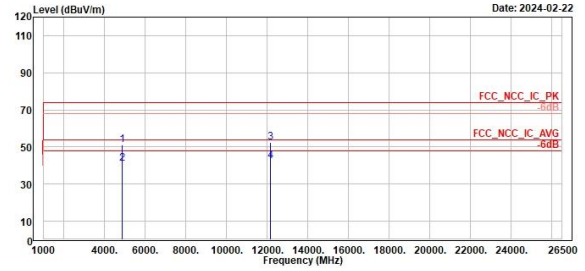
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Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	51.25	59.16	-7.91	74.00	-22.75	100	340 Peak	Horizontal	
2	4874.00	42.83	50.74	-7.91	54.00	-11.17	100	340 Average	Horizontal	
3	12185.00	49.87	47.54	2.33	74.00	-24.13	100	12 Peak	Horizontal	
4	12185.00	41.23	38.90	2.33	54.00	-12.77	100	12 Average	Horizontal	



Freq	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	4874.00	50.91	58.82	-7.91	74.00	-23.09	300	360 Peak	Vertical	
2	4874.00	40.89	48.80	-7.91	54.00	-13.11	300	360 Average	Vertical	
3	12185.00	52.37	50.04	2.33	74.00	-21.63	264	360 Peak	Vertical	
4	12185.00	42.38	40.05	2.33	54.00	-11.62	264	360 Average	Vertical	

802.11n HT20

High Channel (Horizontal)

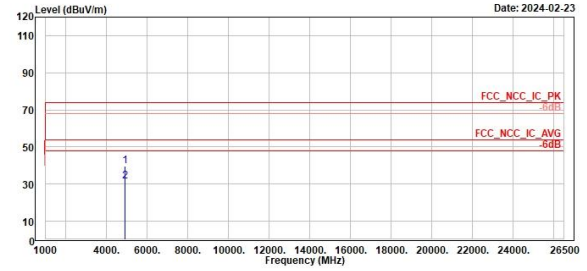
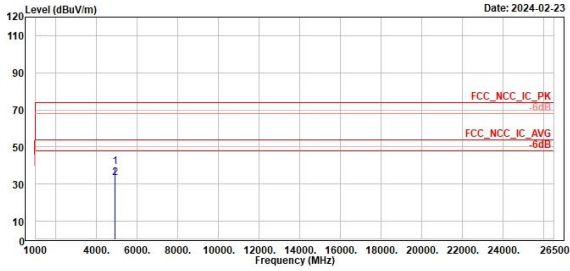
High Channel (Vertical)



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MHz	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note									
	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg												
1	4924.00	39.23	47.11	-7.88	74.00	-34.77	278	272 Peak	Horizontal										
2	4924.00	33.52	41.40	-7.88	54.00	-20.48	278	272 Average	Horizontal										

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MHz	Level	Read Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note									
	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg												
1	4924.00	39.58	47.46	-7.88	74.00	-34.42	300	126 Peak	Vertical										
2	4924.00	31.59	39.47	-7.88	54.00	-22.41	300	126 Average	Vertical										