
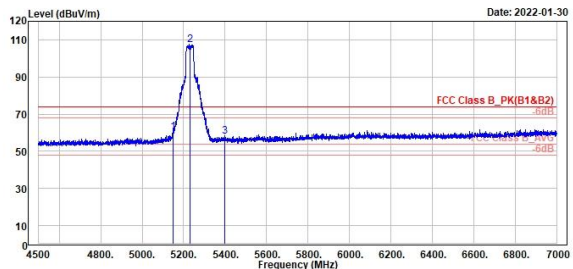

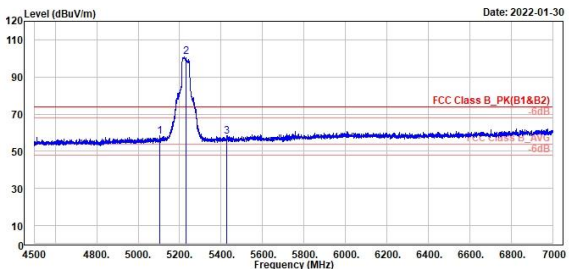


Appendix E: Test Results of Radiation Spurious Emissions & Mains

Radiation Emission (POE with Scanning Mode)

Band Edges, 4.5GHz ~ 7GHz

U-NII-1

802.11ac VHT40																																																																																																	
CH 46 (Horizontal) Peak	CH 46 (Vertical) Peak																																																																																																
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Over (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note																																																																																						
1	5149.00	60.14	17.25	42.89	74.00	-13.86	100	354	Peak	Horizontal																																																																																							
2 *	5238.00	107.34	64.33	43.01	74.00	33.34	100	354	Peak	Horizontal																																																																																							
3	5398.00	57.94	14.74	43.20	74.00	-16.06	100	354	Peak	Horizontal																																																																																							
Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Over (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note																																																																																						
1	5185.00	58.13	15.54	42.59	74.00	-15.87	221	2	Peak	Vertical																																																																																							
2 *	5238.00	100.88	57.87	43.01	74.00	26.88	221	2	Peak	Vertical																																																																																							
3	5428.00	57.98	14.75	43.23	74.00	-16.02	221	2	Peak	Vertical																																																																																							

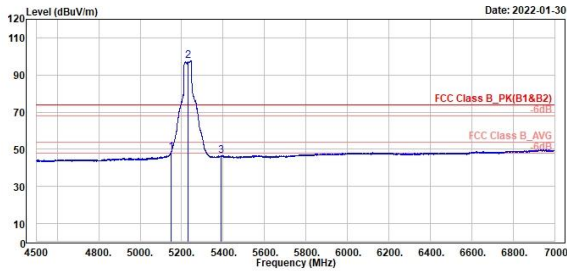
802.11ac VHT40

CH 46 (Horizontal) Average

CH 46 (Vertical) Average



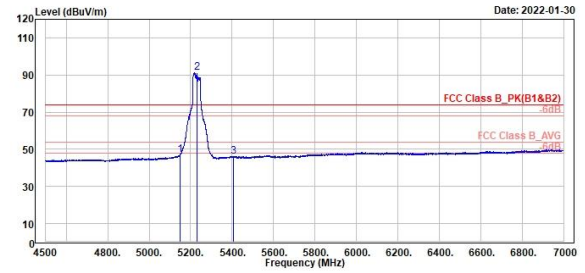
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1	2	3	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
5149.58	48.22	5.32	42.90	54.00	-5.78	100	354	Average	Horizontal		
5238.00	97.47	54.46	43.01	54.00	43.47	100	354	Average	Horizontal		
5391.50	46.41	3.24	43.17	54.00	-7.59	100	354	Average	Horizontal		



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1	2	3	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				
5149.00	47.08	4.19	42.89	54.00	-6.92	221	2	Average	Vertical		
5238.00	91.12	48.11	43.01	54.00	37.12	221	2	Average	Vertical		
5406.00	46.06	2.84	43.22	54.00	-7.94	221	2	Average	Vertical		

Band Edges, 4.5GHz ~ 7GHz
U-NII-2A

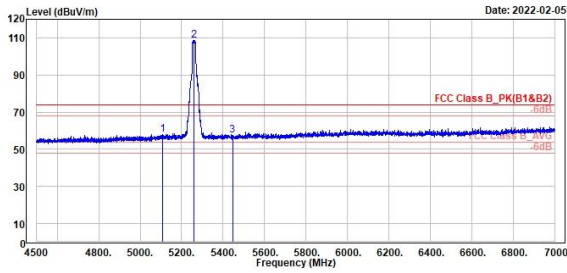
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CH 52 (Horizontal) Peak

CH 52 (Vertical) Peak



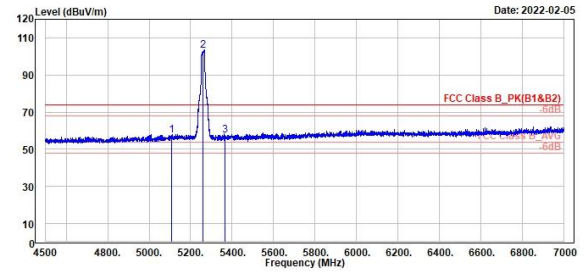
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	5187.00	58.04	15.44	42.60	74.00	-15.96	125	354	Peak	Horizontal	
2	5269.00	108.68	65.63	42.97	74.00	34.68	125	354	Peak	Horizontal	
3	5445.50	57.68	14.43	43.25	74.00	-16.32	125	354	Peak	Horizontal	



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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	5187.50	57.63	15.03	42.60	74.00	-16.37	100	324	Peak	Vertical	
2	5269.00	103.25	60.28	42.97	74.00	29.25	100	324	Peak	Vertical	
3	5366.00	57.54	14.50	43.04	74.00	-16.46	100	324	Peak	Vertical	

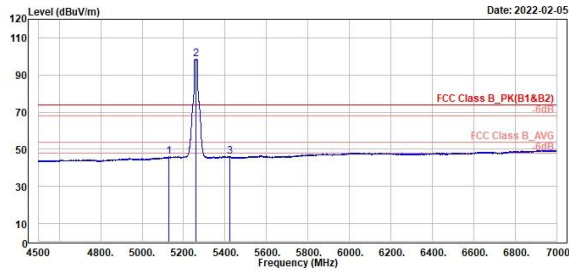
802.11a

CH 52 (Horizontal) Average

CH 52 (Vertical) Average



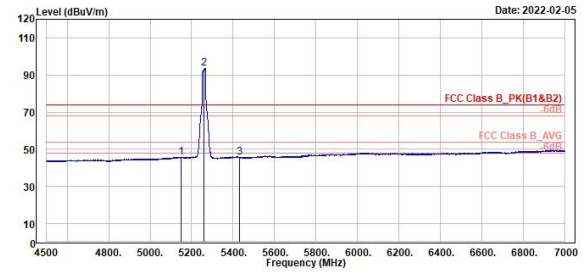
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	5138.00	45.93	3.17	42.76	54.00	-8.07	125	354	Average	Horizontal	
2	5269.00	98.35	55.38	42.97	54.00	44.35	125	354	Average	Horizontal	
3	5424.00	46.05	2.82	43.23	54.00	-7.95	125	354	Average	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	5147.50	45.76	2.88	42.88	54.00	-8.24	100	324	Average	Vertical	
2	5269.00	93.55	50.58	42.97	54.00	39.55	100	324	Average	Vertical	
3	5432.00	45.83	2.59	43.24	54.00	-8.17	100	324	Average	Vertical	

Band Edges, 4.5GHz ~ 7GHz
U-NII-2C

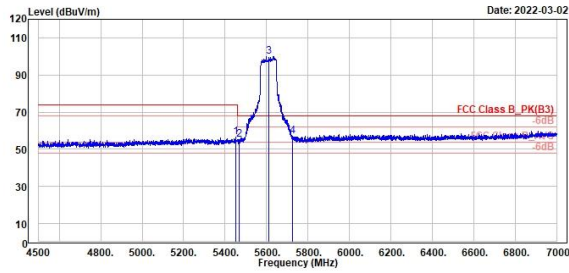
802.11ac VHT80

CH 122 (Horizontal) Peak

CH 122 (Vertical) Peak



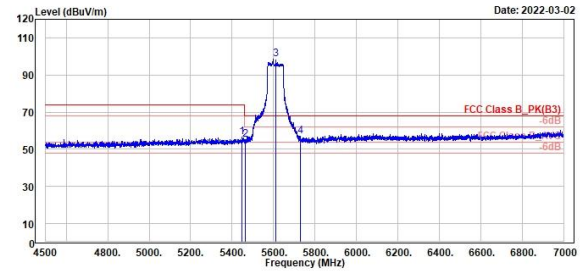
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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5452.50	56.44	13.19	43.25	74.00	-17.56	150	333	Peak	Horizontal	
2	5466.50	55.28	12.01	43.27	68.20	-12.92	150	333	Peak	Horizontal	
3 *	5618.00	99.93	56.54	43.39	68.20	31.73	150	333	Peak	Horizontal	
4	5726.00	56.95	13.26	43.69	68.20	-11.25	150	333	Peak	Horizontal	



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Peak	Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5448.50	56.59	13.34	43.25	74.00	-17.41	141	331	Peak	Vertical	
2	5465.50	55.32	12.05	43.27	68.20	-12.88	141	331	Peak	Vertical	
3 *	5618.00	98.40	55.01	43.39	68.20	30.20	141	331	Peak	Vertical	
4	5730.00	57.18	13.49	43.69	68.20	-11.02	141	331	Peak	Vertical	

802.11ac VHT80

CH 122 (Horizontal) Average

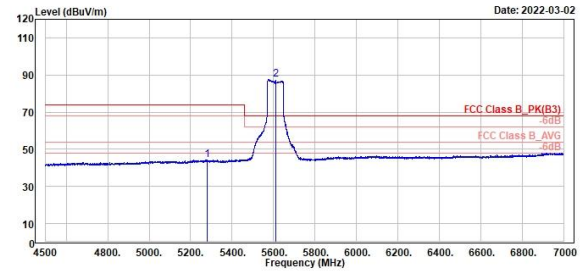
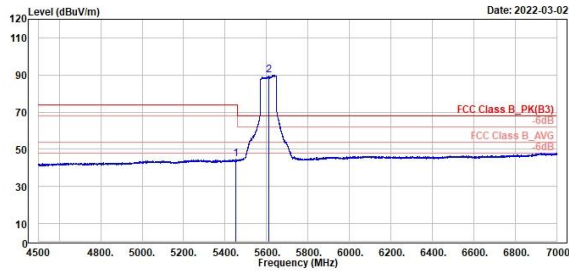
CH 122 (Vertical) Average



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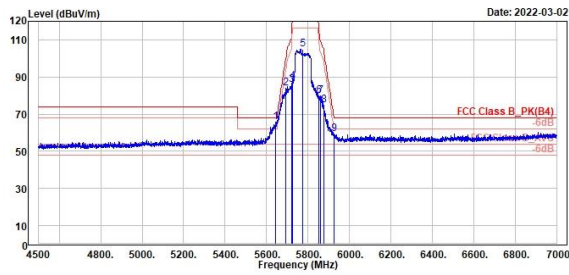


Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	5453.50	44.49	1.23	43.26	54.00	-9.51	150	333 Average	Horizontal	
2 *	5618.00	90.02	46.63	43.39	54.00	36.02	150	333 Average	Horizontal	

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	5288.50	44.41	1.46	42.95	54.00	-9.59	141	331 Average	Vertical	
2 *	5618.00	87.78	44.39	43.39	54.00	33.78	141	331 Average	Vertical	

Mask, 4.5GHz ~ 7GHz
U-NII-3
802.11ac VHT80
CH 155 (Horizontal) Peak
CH 155 (Vertical) Peak

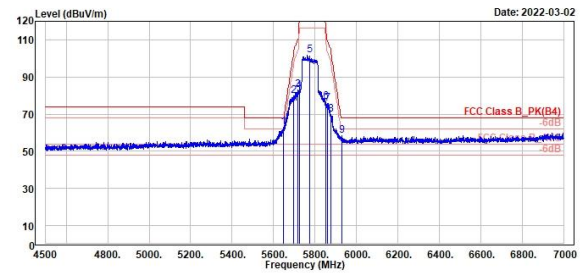

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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5644.58	65.66	22.24	43.42	68.20	-2.54	127	336 Peak	Horizontal	
2	5693.50	84.89	40.46	43.63	100.41	16.32	127	336 Peak	Horizontal	
3	5720.00	85.66	41.98	43.68	110.80	-25.14	127	336 Peak	Horizontal	
4	5724.50	87.79	44.10	43.69	121.06	-33.27	127	336 Peak	Horizontal	
5	5775.00	104.93	61.15	43.78	122.20	-17.27	127	336 Peak	Horizontal	
6	5852.50	79.69	35.69	44.00	116.50	-36.81	127	336 Peak	Horizontal	
7	5860.00	79.86	35.84	44.02	109.40	-29.54	127	336 Peak	Horizontal	
8	5876.50	74.72	30.65	44.07	104.09	-29.37	127	336 Peak	Horizontal	
9	5925.00	59.54	15.33	44.21	68.20	-8.66	127	336 Peak	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	5649.00	62.78	19.36	43.42	68.20	-5.42	100	339 Peak	Vertical	
2	5698.50	79.64	35.99	43.65	104.09	-24.45	100	339 Peak	Vertical	
3	5717.50	82.93	39.25	43.68	110.10	-27.17	100	339 Peak	Vertical	
4	5723.50	82.42	38.74	43.68	118.78	-36.36	100	339 Peak	Vertical	
5	5775.00	101.86	58.08	43.78	122.20	-20.34	100	339 Peak	Vertical	
6	5852.00	76.85	32.86	43.99	117.64	-40.79	100	339 Peak	Vertical	
7	5861.00	75.81	31.79	44.02	109.12	-33.31	100	339 Peak	Vertical	
8	5877.00	70.04	25.97	44.07	103.71	-33.67	100	339 Peak	Vertical	
9	5928.50	58.30	14.08	44.22	68.20	-9.90	100	339 Peak	Vertical	

802.11ac VHT80

CH 155 (Horizontal) Average

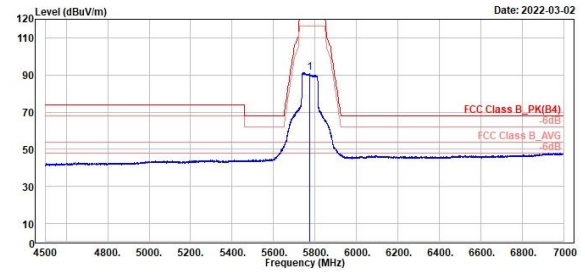
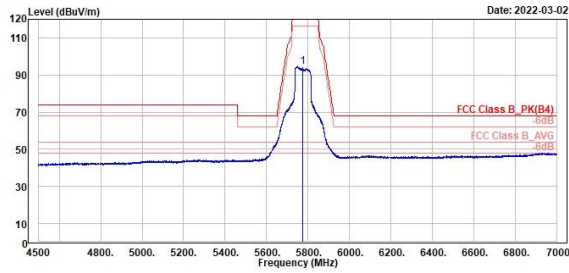
CH 155 (Vertical) Average



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1 *	5775.00	94.66	58.88	43.78	54.00	40.66	127	336	Average	Horizontal	
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				

1 *	5775.00	91.21	47.43	43.78	54.00	37.21	100	339	Average	Vertical	
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg				

Spurious Emissions, Tx Mode, 1GHz ~ 40GHz
U-NII-1

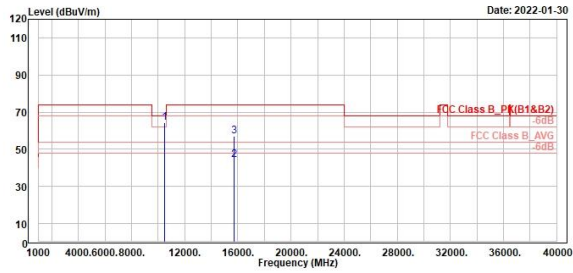
802.11ac VHT40

CH 46 (Horizontal)

CH 46 (Vertical)



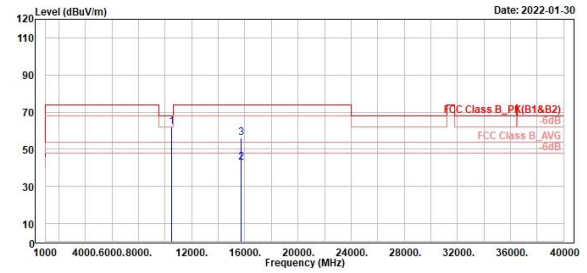
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1	2	3
10480.00	15690.00	15690.00
64.28	44.44	57.21
67.52	40.51	53.28
-3.24	3.93	3.93
68.20	54.00	74.00
-3.92	-9.56	-16.79
100	100	100
291	53	53
Peak	Average	Peak
Horizontal	Horizontal	Horizontal



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1	2	3
10480.00	15690.00	15690.00
61.93	43.01	56.15
65.21	39.08	52.22
-3.28	3.93	3.93
68.20	54.00	74.00
-6.27	-10.99	-17.85
366	365	365
5	360	360
Peak	Average	Peak
Vertical	Vertical	Vertical

U-NII-2A

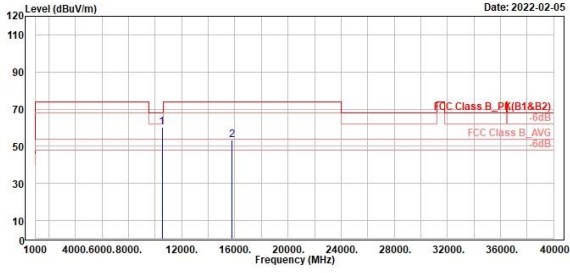
802.11a

CH 52 (Horizontal)

CH 52 (Vertical)



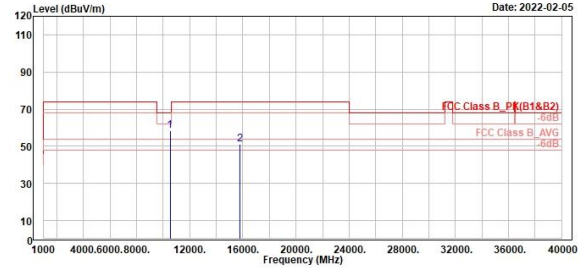
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	10520.00	68.05	63.18	-3.13	68.20	-8.15	200	24 Peak	Horizontal
2	15780.00	53.53	49.37	4.16	74.00	-20.47	100	42 Peak	Horizontal

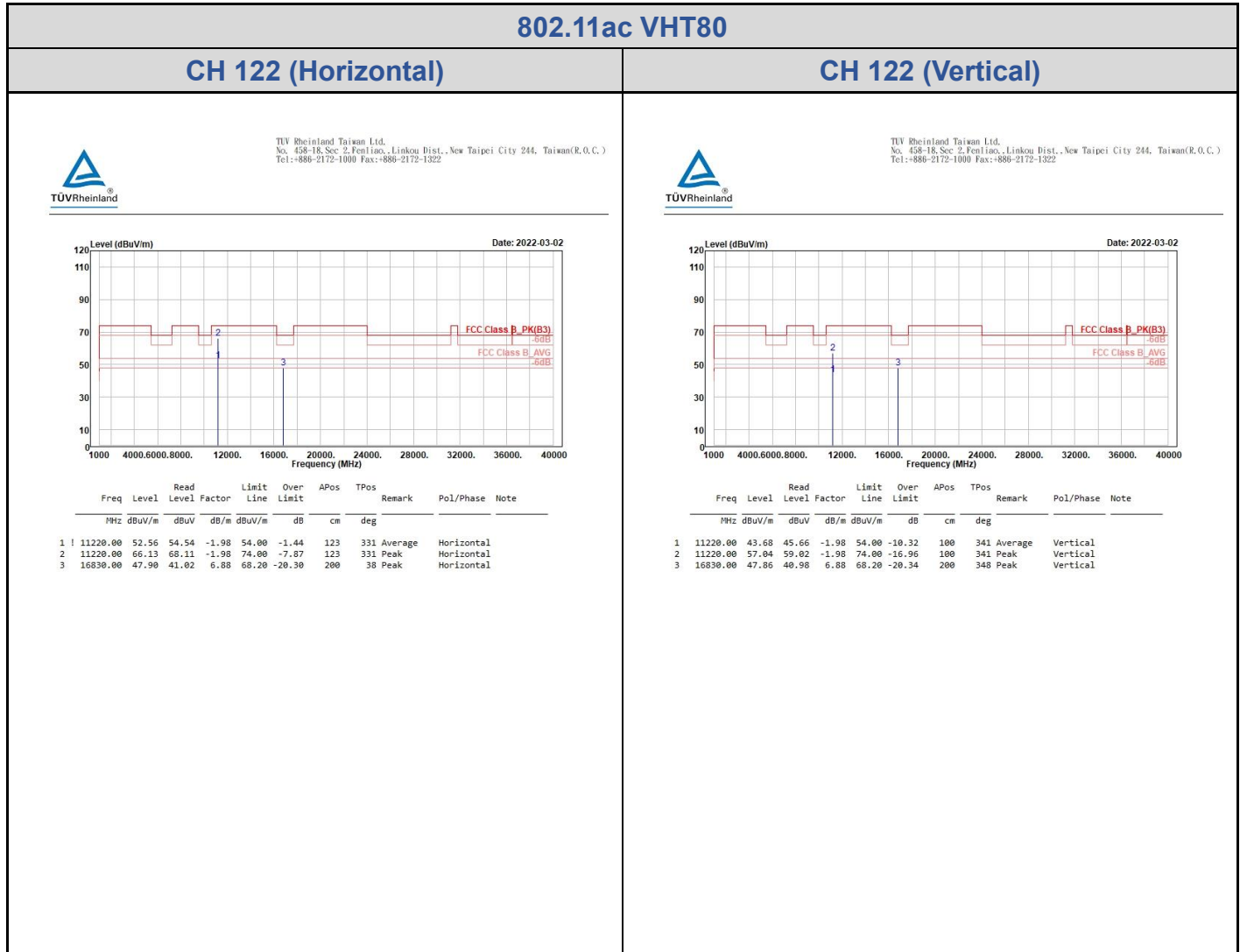


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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	10520.00	58.49	61.62	-3.13	68.20	-9.71	275	360 Peak	Vertical
2	15780.00	51.29	47.13	4.16	74.00	-22.71	300	18 Peak	Vertical

U-NII-2C



U-NII-3

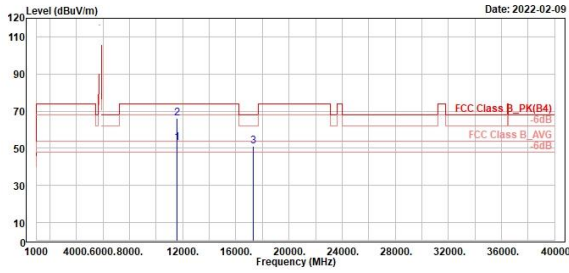
802.11ac VHT80

CH 155 (Horizontal)

CH 155 (Vertical)



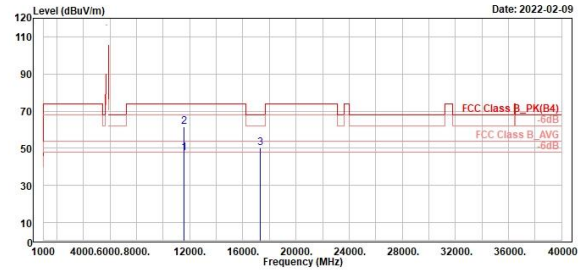
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11550.00	52.81	52.98	-0.17	54.00	-1.19	100	303 Average	Horizontal	
2	11550.00	66.17	66.34	-0.17	74.00	-7.83	100	303 Peak	Horizontal	
3	17325.00	51.01	42.78	8.23	68.20	-17.19	192	360 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	11550.00	47.26	47.43	-0.17	54.00	-6.74	252	316 Average	Vertical	
2	11550.00	61.47	61.64	-0.17	74.00	-12.53	252	316 Peak	Vertical	
3	17325.00	50.34	42.11	8.23	68.20	-17.86	100	5 Peak	Vertical	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz

U-NII-1

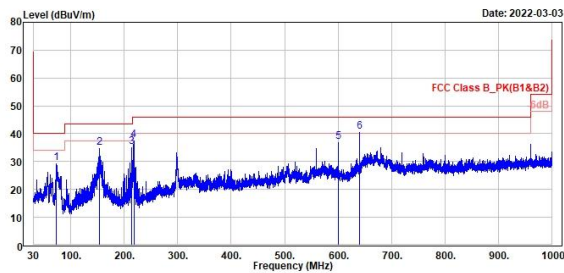
802.11ac VHT40

CH 46 (Horizontal)

CH 46 (Vertical)



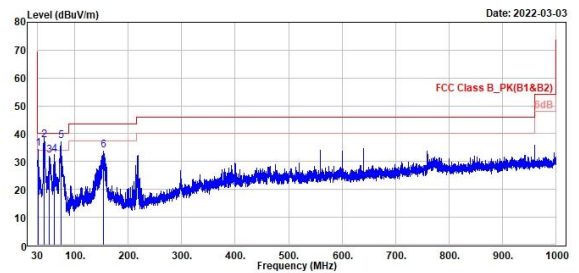
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	73.87	29.64	48.84	-11.20	48.00	-10.36	100	102 QP	Horizontal
2	153.58	34.98	42.97	-7.99	43.50	-8.52	100	80 QP	Horizontal
3	214.40	35.24	46.14	-10.90	43.50	-8.26	100	12 QP	Horizontal
4	217.60	37.81	48.71	-10.90	46.00	-8.19	100	360 QP	Horizontal
5	599.97	37.06	38.48	-1.42	46.00	-8.94	100	43 QP	Horizontal
6	640.03	40.79	41.70	-0.91	46.00	-5.21	100	351 QP	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	31.26	34.63	44.67	-10.04	48.00	-5.37	100	86 QP	Vertical
2	42.13	37.69	45.97	-8.28	48.00	-2.31	100	334 QP	Vertical
3	52.60	32.22	48.87	-7.85	48.00	-7.78	100	86 QP	Vertical
4	61.53	32.66	41.71	-9.05	48.00	-7.34	100	360 QP	Vertical
5	73.55	37.26	48.64	-11.38	48.00	-2.74	100	274 QP	Vertical
6	153.58	33.96	41.95	-7.99	43.50	-9.54	100	176 QP	Vertical

U-NII-2A

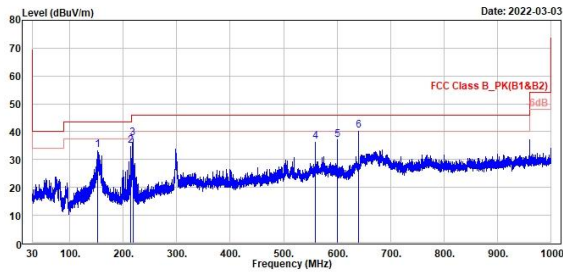
802.11a

CH 52 (Horizontal)

CH 52 (Vertical)



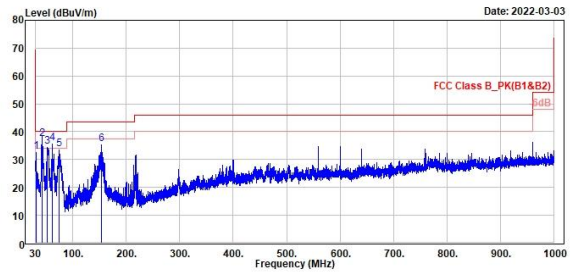
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	152.22	33.39	41.30	-7.91	43.50	-10.11	100	96 QP	Horizontal
2	214.40	35.08	45.98	-10.90	43.50	-8.42	100	352 QP	Horizontal
3	217.60	37.71	48.61	-10.90	46.00	-8.29	100	17 QP	Horizontal
4	560.01	36.53	39.25	-2.72	46.00	-9.47	100	360 QP	Horizontal
5	599.97	37.17	38.59	-1.42	46.00	-8.83	100	24 QP	Horizontal
6	640.03	40.43	41.34	-0.91	46.00	-5.57	100	356 QP	Horizontal



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	38.87	32.88	42.96	-10.08	40.00	-7.12	100	277 QP	Vertical
2	42.22	37.43	45.69	-8.26	40.00	-2.57	100	155 QP	Vertical
3	52.60	34.65	42.50	-7.85	40.00	-5.35	100	144 QP	Vertical
4	61.43	35.75	44.78	-9.03	40.00	-4.25	100	144 QP	Vertical
5	74.14	33.81	45.37	-11.56	40.00	-6.19	100	195 QP	Vertical
6	153.58	35.57	43.56	-7.99	43.50	-7.93	100	178 QP	Vertical

U-NII-3

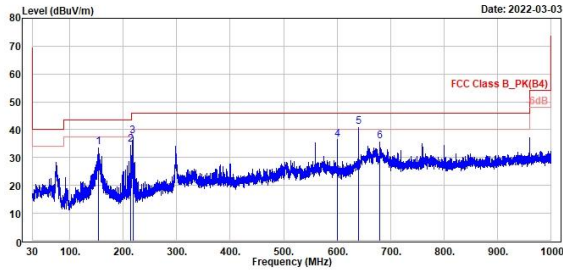
802.11ac VHT80

CH 155 (Horizontal)

CH 155 (Vertical)



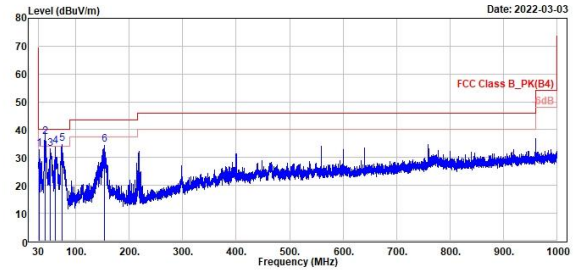
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	153.58	33.87	41.86	-7.99	43.50	-9.63	100	243	QP	Horizontal	
2	214.40	34.67	45.57	-10.90	43.50	-8.83	100	345	QP	Horizontal	
3	217.60	37.71	48.61	-10.90	46.00	-8.29	100	258	QP	Horizontal	
4	599.97	36.45	37.87	-1.42	46.00	-9.55	100	5	QP	Horizontal	
5	640.03	41.04	41.95	-0.91	46.00	-4.96	100	360	QP	Horizontal	
6	680.00	35.81	36.11	-0.30	46.00	-10.19	100	3	QP	Horizontal	



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



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	31.16	33.20	43.26	-10.06	40.00	-6.80	100	86	QP	Vertical	
2	42.71	37.39	45.54	-8.15	40.00	-2.61	100	306	QP	Vertical	
3	51.83	33.30	41.18	-7.88	40.00	-6.70	100	131	QP	Vertical	
4	61.33	33.92	42.93	-9.01	40.00	-6.08	100	179	QP	Vertical	
5	74.04	35.05	46.60	-11.55	40.00	-4.95	100	359	QP	Vertical	
6	153.58	34.78	42.77	-7.99	43.50	-8.72	100	186	QP	Vertical	

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz

U-NII-1

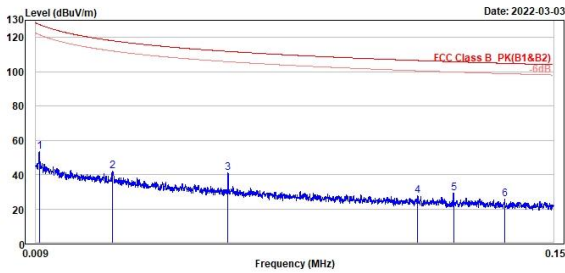
802.11ac VHT40

CH 46 (Open) (9kHz ~ 150kHz)

CH 46 (Open) (150kHz ~ 30MHz)



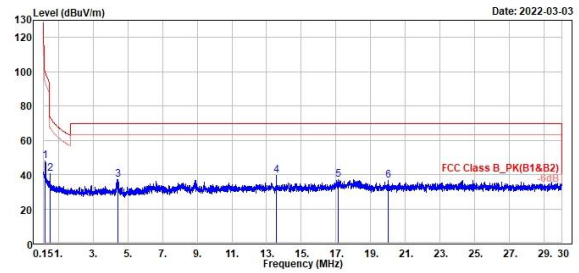
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	53.34	35.60	17.74	127.58	-74.24	100	326 QP	
2	0.03	42.18	22.64	19.54	118.87	-75.89	100	113 QP	Open
3	0.06	40.80	21.70	19.10	111.83	-71.03	100	248 QP	Open
4	0.11	27.82	9.51	18.31	106.54	-78.72	100	235 QP	Open
5	0.12	29.12	10.78	18.34	105.82	-76.70	100	40 QP	Open
6	0.14	25.51	7.12	18.39	104.88	-79.37	100	19 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	0.26	47.97	29.15	18.82	99.39	-51.42	100	292 QP	
2	0.52	40.51	21.51	19.00	73.27	-32.76	100	277 QP	Open
3	4.41	37.26	17.86	19.40	69.50	-32.24	100	83 QP	Open
4	13.56	39.76	18.14	21.62	69.50	-29.74	100	107 QP	Open
5	17.12	37.14	15.28	21.86	69.50	-32.36	100	48 QP	Open
6	20.02	36.57	14.52	22.05	69.50	-32.93	100	76 QP	Open

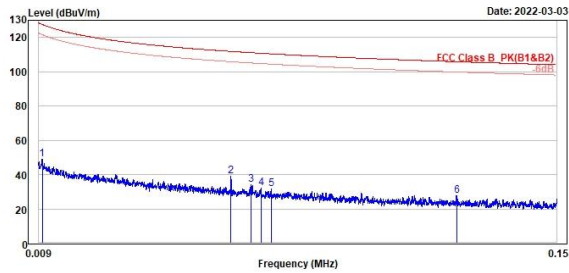
802.11ac VHT40

CH 46 (Close) (9kHz ~ 150kHz)

CH 46 (Close) (150kHz ~ 30MHz)



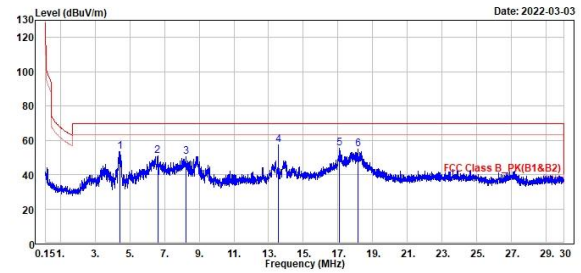
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	48.99	31.25	17.74	127.60	-78.61	100	92 QP	Close
2	0.06	38.94	19.84	19.10	111.84	-72.90	100	360 QP	Close
3	0.07	34.20	15.22	18.98	111.10	-76.90	100	342 QP	Close
4	0.07	32.37	13.45	18.92	110.75	-78.38	100	234 QP	Close
5	0.07	31.73	12.87	18.86	110.41	-78.68	100	322 QP	Close
6	0.12	27.89	9.55	18.34	105.82	-77.93	100	122 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	4.41	53.33	33.93	19.40	69.50	-16.17	100	22 QP	Close
2	6.61	50.85	30.85	20.00	69.50	-18.65	100	78 QP	Close
3	8.25	50.65	29.98	20.67	69.50	-18.85	100	150 QP	Close
4	13.56	57.50	35.88	21.62	69.50	-12.00	100	207 QP	Close
5	17.09	55.23	33.37	21.86	69.50	-14.27	100	19 QP	Close
6	18.15	55.10	33.17	21.93	69.50	-14.40	100	147 QP	Close

U-NII-2A

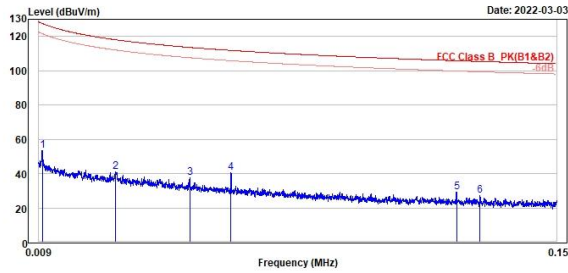
802.11a

CH 52 (Open) (9kHz ~ 150kHz)

CH 52 (Open) (150kHz ~ 30MHz)



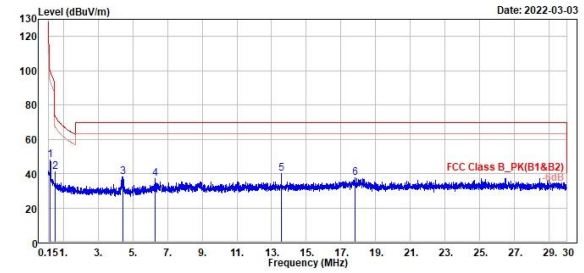
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1	2	3	4	5	6
Level	Read	Factor	Limit	Over	APos
dBuV/m	dBuV	dB/m	dBuV/m	dB	cm
53.47	35.73	17.74	127.58	-74.11	100
41.07	21.53	19.54	118.07	-77.00	100
37.42	18.07	19.35	113.59	-76.17	100
40.59	21.49	19.10	111.84	-71.25	100
29.22	10.88	18.34	105.82	-76.60	100
27.43	9.07	18.36	105.38	-77.95	100



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1	2	3	4	5	6
Level	Read	Factor	Limit	Over	APos
dBuV/m	dBuV	dB/m	dBuV/m	dB	cm
47.93	29.10	18.83	99.29	-51.36	100
41.19	22.19	19.00	73.32	-32.13	100
38.28	18.88	19.40	69.50	-31.22	100
37.22	17.34	19.88	69.50	-32.28	100
40.13	18.51	21.62	69.50	-29.37	100
37.34	15.43	21.91	69.50	-32.16	100

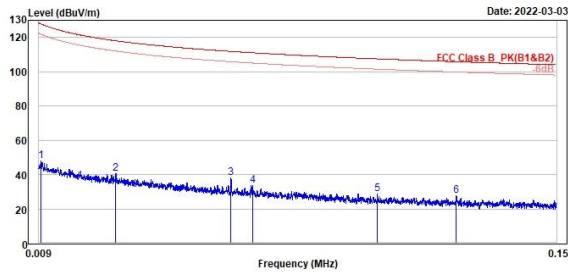
802.11a

CH 52 (Close) (9kHz ~ 150kHz)

CH 52 (Close) (150kHz ~ 30MHz)



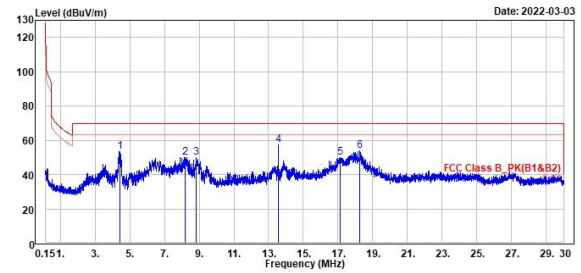
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	47.76	29.92	17.84	127.88	-80.12	100	355 QP	Close
2	0.03	40.49	20.94	19.55	118.04	-77.55	100	348 QP	Close
3	0.06	37.84	18.74	19.10	111.84	-74.00	100	37 QP	Close
4	0.07	33.52	14.55	18.97	111.04	-77.52	100	74 QP	Close
5	0.10	28.60	10.34	18.26	107.49	-78.89	100	278 QP	Close
6	0.12	27.57	9.23	18.34	105.82	-78.25	100	43 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	4.41	53.49	34.09	19.40	69.50	-16.01	100	106 QP	Close
2	8.21	50.04	29.39	20.65	69.50	-19.46	100	244 QP	Close
3	8.82	49.98	29.08	20.90	69.50	-19.52	100	127 QP	Close
4	13.56	57.18	35.56	21.62	69.50	-12.32	100	91 QP	Close
5	17.11	50.08	28.22	21.86	69.50	-19.42	100	357 QP	Close
6	18.24	54.06	32.13	21.93	69.50	-15.44	100	110 QP	Close

U-NII-2C

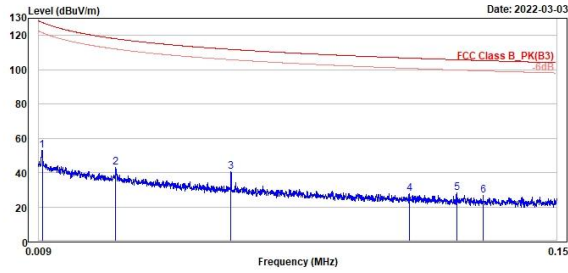
802.11ac VHT80

CH 122 (Open) (9kHz ~ 150kHz)

CH 122 (Open) (150kHz ~ 30MHz)



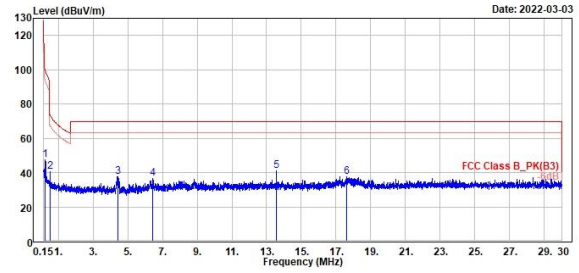
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	52.97	35.23	17.74	127.60	-74.63	100	147 QP	Open
2	0.03	42.82	23.27	19.55	118.65	-75.23	100	175 QP	Open
3	0.06	40.66	21.56	19.10	111.83	-71.17	100	360 QP	Open
4	0.11	27.82	9.53	18.29	106.78	-78.96	100	214 QP	Open
5	0.12	27.99	9.65	18.34	105.82	-77.83	100	136 QP	Open
6	0.13	26.64	8.28	18.36	105.32	-78.68	100	210 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	0.26	47.48	28.66	18.82	99.39	-53.91	100	287 QP	Open
2	0.52	40.71	21.71	19.00	73.27	-32.56	100	307 QP	Open
3	4.41	37.41	18.01	19.40	69.50	-32.09	100	80 QP	Open
4	6.45	36.83	16.89	19.94	69.50	-32.67	100	118 QP	Open
5	13.56	41.25	19.63	21.62	69.50	-28.25	100	307 QP	Open
6	17.63	37.70	15.80	21.90	69.50	-31.80	100	360 QP	Open

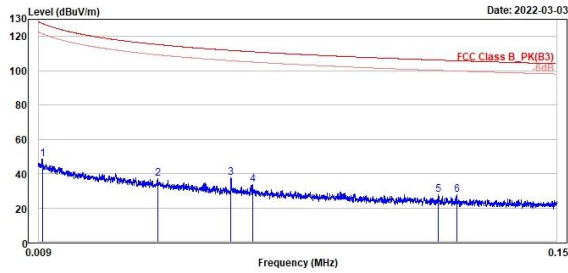
802.11ac VHT80

CH 122 (Close) (9kHz ~ 150kHz)

CH 122 (Close) (150kHz ~ 30MHz)



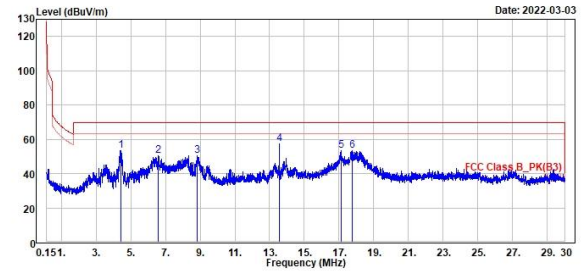
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	48.96	30.61	17.75	127.54	-79.18	100	332 QP	Close	
2	0.04	37.26	17.82	19.44	115.25	-77.99	100	232 QP	Close	
3	0.06	37.50	18.40	19.10	111.84	-74.34	100	121 QP	Close	
4	0.07	33.60	14.63	18.97	111.04	-77.44	100	42 QP	Close	
5	0.12	27.63	9.31	18.32	106.17	-78.54	100	31 QP	Close	
6	0.12	27.86	9.52	18.34	105.82	-77.96	100	350 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	4.41	53.32	33.92	19.40	69.50	-16.18	100	123 QP	Close	
2	6.60	50.30	30.38	20.00	69.50	-19.12	100	332 QP	Close	
3	8.83	50.53	29.63	20.90	69.50	-18.97	100	360 QP	Close	
4	13.56	57.33	35.71	21.62	69.50	-12.17	100	346 QP	Close	
5	17.10	53.23	31.37	21.86	69.50	-16.27	100	110 QP	Close	
6	17.74	53.51	31.61	21.90	69.50	-15.99	100	302 QP	Close	

U-NII-3

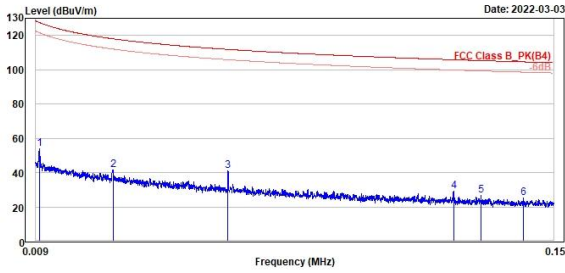
802.11ac VHT80

CH 155 (Open) (9kHz ~ 150kHz)

CH 155 (Open) (150kHz ~ 30MHz)



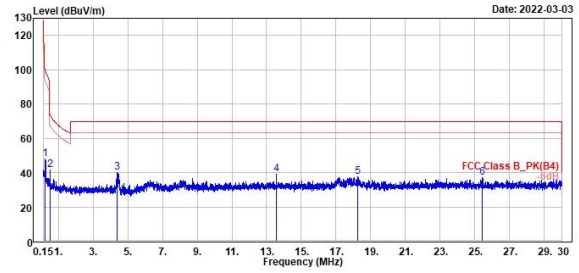
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	53.91	36.17	17.74	127.55	-73.64	100	170 QP	Open
2	0.03	41.67	22.12	19.55	118.61	-76.34	100	167 QP	Open
3	0.06	40.93	21.83	19.10	111.83	-79.90	100	32 QP	Open
4	0.12	28.94	10.60	18.34	105.82	-76.88	100	196 QP	Open
5	0.13	26.66	8.29	18.37	105.30	-78.64	100	265 QP	Open
6	0.14	25.10	6.69	18.41	104.56	-79.46	100	301 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	0.26	47.95	29.12	18.83	99.29	-51.34	100	314 QP	Open
2	0.52	41.46	22.46	19.00	73.27	-31.81	100	289 QP	Open
3	4.41	39.88	20.48	19.40	69.50	-29.62	100	52 QP	Open
4	13.56	39.20	17.58	21.62	69.50	-30.30	100	360 QP	Open
5	18.24	37.42	15.49	21.93	69.50	-32.08	100	197 QP	Open
6	25.44	37.12	14.87	22.25	69.50	-32.38	100	300 QP	Open

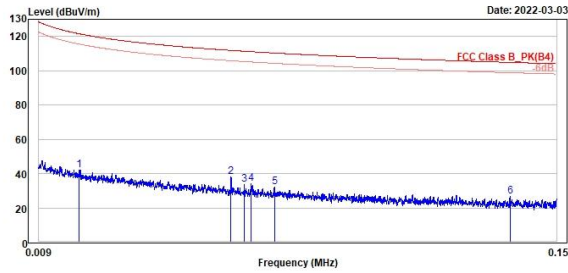
802.11ac VHT80

CH 155 (Close) (9kHz ~ 150kHz)

CH 155 (Close) (150kHz ~ 30MHz)



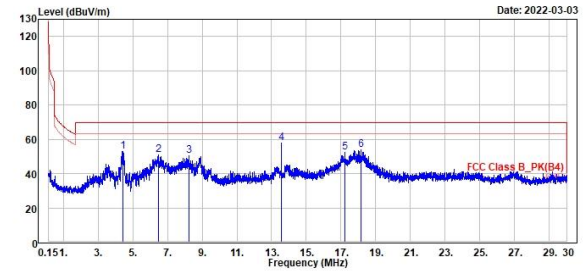
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1	2	3	4	5	6
0.02	0.06	0.06	0.07	0.07	0.14
41.98	37.87	33.38	34.29	31.98	26.61
23.34	18.77	14.36	15.31	13.06	8.22
18.64	19.10	19.02	18.98	18.84	18.39
121.56	111.83	111.34	111.10	110.30	104.84
-79.58	-73.96	-77.96	-76.81	-78.40	-78.23
100	100	100	100	100	100
92	252	145	31	173	162
QP	QP	QP	QP	QP	QP
Close	Close	Close	Close	Close	Close



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1	2	3	4	5	6
4.41	6.46	8.25	13.56	17.21	18.15
53.13	50.78	50.17	57.67	52.22	53.81
33.73	30.83	29.50	36.05	30.36	31.88
19.40	19.95	20.67	21.62	21.86	21.93
69.50	69.50	69.50	69.50	69.50	69.50
-16.37	-18.72	-19.33	-11.83	-17.28	-15.69
100	100	100	100	100	100
263	151	133	317	284	7
QP	QP	QP	QP	QP	QP
Close	Close	Close	Close	Close	Close

Mains Conducted Emission, (150kHz ~ 30MHz)

