

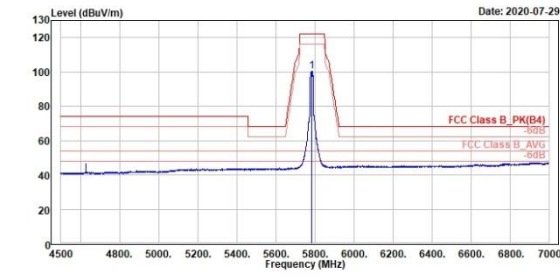
802.11a

CH 157 (Horizontal) Average

CH 157 (Vertical) Average



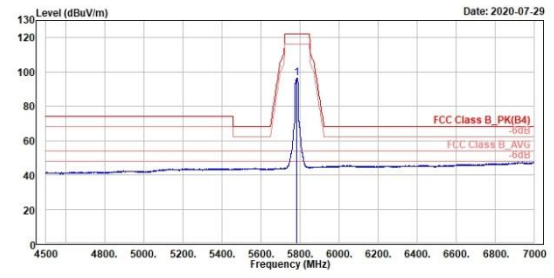
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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level		Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 * 5785.00	100.51	57.09	43.42	54.00	46.51	209	56 Average	Horizontal	



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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level		Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 * 5785.00	96.53	53.11	43.42	54.00	42.53	280	272 Average	Vertical	

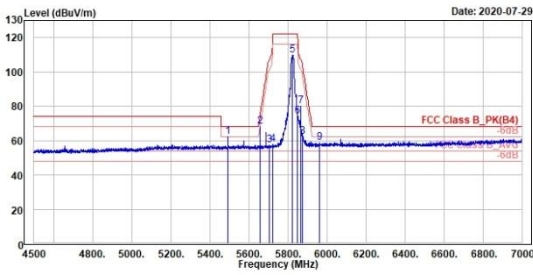
802.11a

CH 165 (Horizontal) Peak

CH 165 (Vertical) Peak



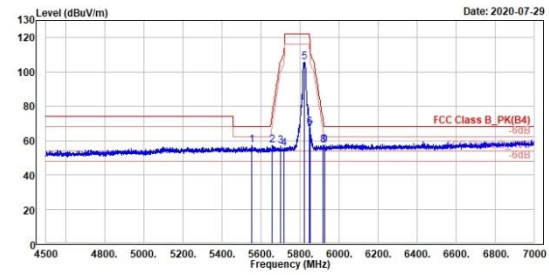
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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
1	Level	Line	Line	cm	deg			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB			
1	5494.50	62.35	19.13	43.22	68.20	-5.85	100	58 Peak Horizontal
2	5658.50	68.04	25.02	43.02	74.51	-6.47	100	58 Peak Horizontal
3	5706.00	57.27	13.89	43.38	106.88	-49.61	100	58 Peak Horizontal
4	5722.50	57.65	14.29	43.36	116.50	-58.85	100	58 Peak Horizontal
5	5825.00	109.90	66.42	43.48	122.20	-12.30	100	58 Peak Horizontal
6	5851.00	74.33	30.82	43.51	119.92	-49.59	100	58 Peak Horizontal
7	5868.50	80.04	36.42	43.62	107.82	-26.98	100	58 Peak Horizontal
8	5875.50	62.35	18.68	43.67	104.83	-42.48	100	58 Peak Horizontal
9	5965.00	58.66	14.55	44.11	68.20	-9.54	100	58 Peak Horizontal



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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
1	Level	Line	Line	cm	deg			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB			
1	5555.00	57.41	14.33	43.08	68.20	-10.79	301	251 Peak Vertical
2	5660.50	57.29	14.26	43.03	76.00	-18.71	301	251 Peak Vertical
3	5703.00	56.83	13.46	43.37	106.04	-49.21	301	251 Peak Vertical
4	5720.50	55.29	11.93	43.36	111.94	-56.65	301	251 Peak Vertical
5	5825.00	105.71	62.23	43.48	122.20	-16.49	301	251 Peak Vertical
6	5852.00	67.96	24.45	43.51	117.64	-49.68	301	251 Peak Vertical
7	5855.50	65.03	21.50	43.53	110.66	-45.63	301	251 Peak Vertical
8	5919.50	57.42	13.49	43.93	72.25	-14.83	301	251 Peak Vertical
9	5929.00	57.57	13.59	43.98	68.20	-10.63	301	251 Peak Vertical

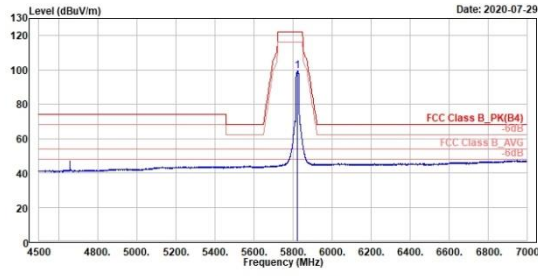
802.11a

CH 165 (Horizontal) Average

CH 165 (Vertical) Average



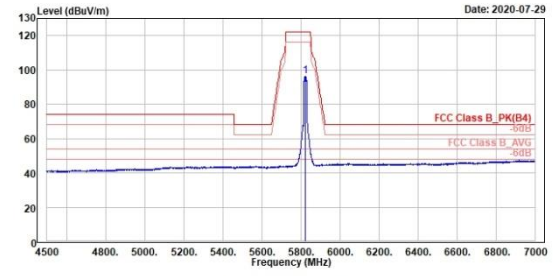
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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	
Freq	Level	Level	Line	Line	cm	deg				
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 *	5825.00	99.52	56.04	43.48	54.00	45.52	100	58	Average	Horizontal



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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	
Freq	Level	Level	Line	Line	cm	deg				
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 *	5825.00	96.62	53.14	43.48	54.00	42.62	301	251	Average	Vertical

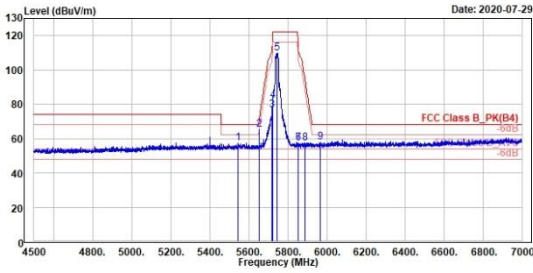
802.11n HT20

CH 149 (Horizontal) Peak

CH 149 (Vertical) Peak



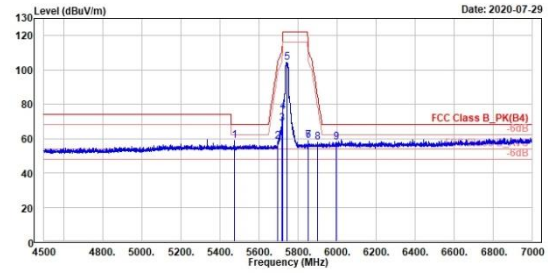
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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
1	2	3	4	5	6	7	8	9
Freq	Level	Level	Factor	Line	Limit	dB	cm	deg
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB			
1	5546.50	57.42	14.34	43.08	68.20	-10.78	209	58 Peak
2	5654.50	65.27	22.28	42.99	71.54	-6.27	209	58 Peak
3	5728.00	76.40	33.04	43.36	110.80	-34.40	209	58 Peak
4	5724.00	82.19	38.84	43.35	121.74	-39.55	209	58 Peak
5	5745.00	109.88	66.55	43.33	122.20	-12.32	209	58 Peak
6	5835.00	57.43	13.90	43.53	110.80	-53.37	209	58 Peak
7	5855.00	57.43	13.90	43.53	110.80	-53.37	209	58 Peak
8	5887.50	57.56	13.82	43.74	95.92	-38.36	209	58 Peak
9	5968.00	57.68	13.55	44.13	68.20	-10.52	209	58 Peak



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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
1	2	3	4	5	6	7	8	9
Freq	Level	Level	Factor	Line	Limit	dB	cm	deg
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB			
1	5476.50	58.62	15.46	43.16	68.20	-9.58	322	108 Peak
2	5700.00	58.52	15.14	43.38	105.20	-46.68	322	108 Peak
3	5719.50	68.83	25.47	43.36	110.66	-41.83	322	108 Peak
4	5724.00	75.78	32.43	43.35	119.92	-44.14	322	108 Peak
5	5745.00	104.33	61.00	43.33	122.20	-17.87	322	108 Peak
6	5855.00	58.98	15.45	43.53	110.80	-51.82	322	108 Peak
7	5855.00	58.98	15.45	43.53	110.80	-51.82	322	108 Peak
8	5902.00	57.93	14.88	43.85	85.18	-27.25	322	108 Peak
9	5997.50	57.77	13.57	44.20	68.20	-10.43	322	108 Peak

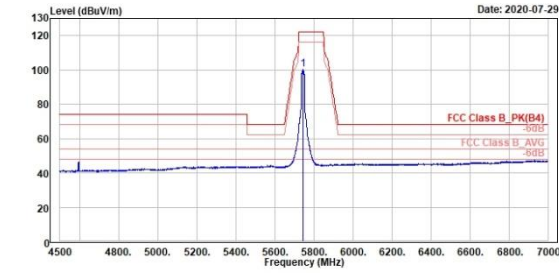
802.11n HT20

CH 149 (Horizontal) Average

CH 149 (Vertical) Average



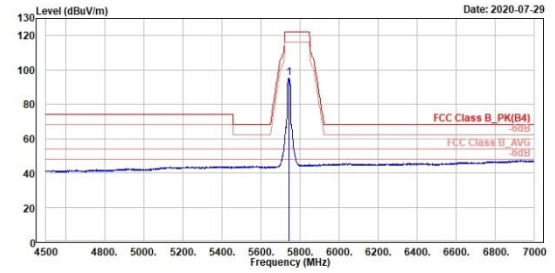
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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Line					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 *	5745.00	100.14	56.81	43.33	54.00	46.14	209	58 Average	Horizontal



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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Line					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 *	5745.00	95.16	51.83	43.33	54.00	41.16	322	108 Average	Vertical

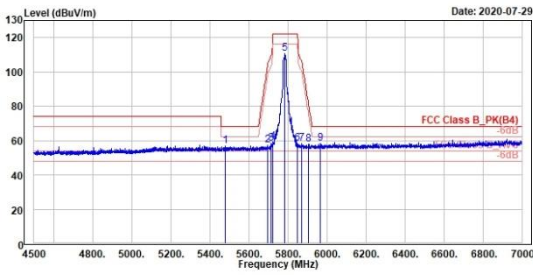
802.11n HT20

CH 157 (Horizontal) Peak

CH 157 (Vertical) Peak



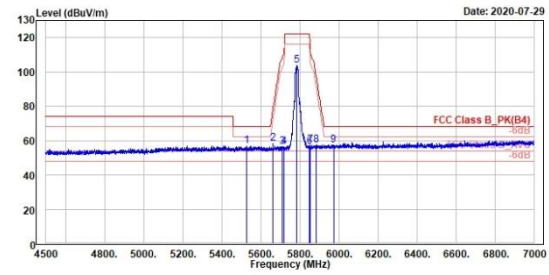
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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	
1	5481.50	56.02	13.64	43.18	68.20	-11.38	102	58 Peak	Horizontal
2	5697.50	57.13	13.77	43.36	103.36	-46.23	102	58 Peak	Horizontal
3	5713.50	58.37	15.01	43.36	108.98	-50.61	102	58 Peak	Horizontal
4	5725.00	59.10	15.75	43.35	122.20	-63.10	102	58 Peak	Horizontal
5	5785.00	110.71	67.29	43.42	122.20	-11.49	102	58 Peak	Horizontal
6	5851.00	58.46	14.95	43.51	119.92	-61.46	102	58 Peak	Horizontal
7	5870.50	58.45	14.82	43.63	106.46	-48.01	102	58 Peak	Horizontal
8	5907.00	57.89	14.02	43.87	81.48	-23.59	102	58 Peak	Horizontal
9	5966.00	58.15	14.04	44.11	68.20	-10.05	102	58 Peak	Horizontal



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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	
1	5528.50	56.64	13.50	43.14	68.20	-11.56	365	352 Peak	Vertical
2	5661.50	58.45	15.41	43.04	76.74	-18.29	365	352 Peak <td>Vertical</td>	Vertical
3	5711.00	56.59	13.22	43.37	108.28	-51.69	365	352 Peak <td>Vertical</td>	Vertical
4	5721.00	56.21	12.85	43.36	113.08	-56.87	365	352 Peak <td>Vertical</td>	Vertical
5	5785.00	103.59	60.17	43.42	122.20	-10.61	365	352 Peak <td>Vertical</td>	Vertical
6	5850.00	56.54	13.04	43.50	122.20	-65.66	365	352 Peak <td>Vertical</td>	Vertical
7	5856.00	57.40	13.94	43.54	110.52	-53.04	365	352 Peak <td>Vertical</td>	Vertical
8	5883.50	57.35	13.63	43.72	98.09	-41.54	365	352 Peak <td>Vertical</td>	Vertical
9	5974.00	57.31	13.17	44.14	68.20	-10.89	365	352 Peak <td>Vertical</td>	Vertical

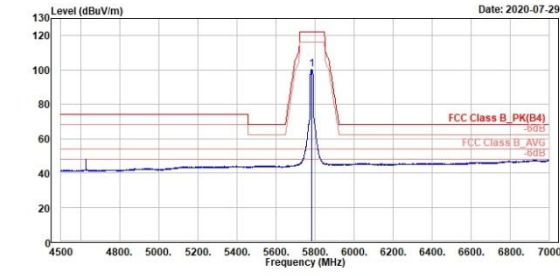
802.11n HT20

CH 157 (Horizontal) Average

CH 157 (Vertical) Average



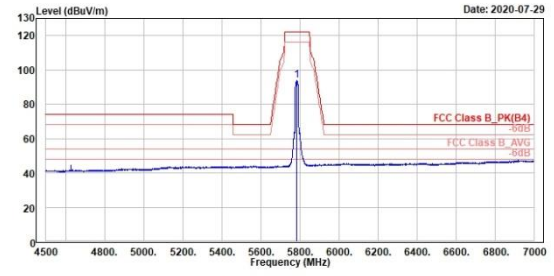
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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 * 5785.00	100.31	56.89	43.42	54.00	46.31	102	58	Average	Horizontal



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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 * 5785.00	93.92	50.50	43.42	54.00	39.92	365	352	Average	Vertical

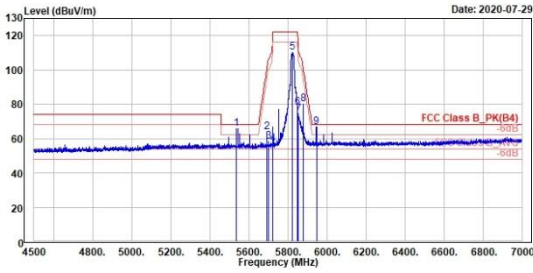
802.11n HT20

CH 165 (Horizontal) Peak

CH 165 (Vertical) Peak



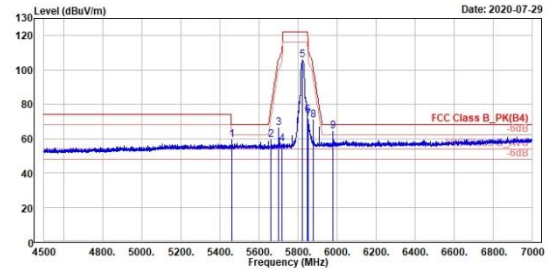
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	5537.50	65.79	22.60	43.11	68.20	-2.41	100	56	Peak	Horizontal	
2	5692.00	63.62	20.30	43.32	99.30	-35.68	100	56	Peak	Horizontal	
3	5782.50	58.35	14.98	43.37	105.90	-47.55	100	56	Peak	Horizontal	
4	5724.50	56.60	13.25	43.35	121.06	-64.46	100	56	Peak	Horizontal	
5	5825.00	109.98	66.50	43.48	122.20	-12.22	100	56	Peak	Horizontal	
6	5850.50	77.99	34.40	43.59	121.06	-43.07	100	56	Peak	Horizontal	
7	5855.00	74.25	30.72	43.53	110.80	-36.55	100	56	Peak	Horizontal	
8	5879.50	79.87	36.17	43.70	101.86	-21.99	100	56	Peak	Horizontal	
9	5948.00	66.85	22.79	44.06	68.20	-1.35	100	56	Peak	Horizontal	



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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	5462.00	59.45	16.33	43.12	68.20	-9.75	400	88	Peak	Vertical	
2	5663.50	59.34	16.28	43.06	78.22	-18.88	400	88	Peak	Vertical	
3	5703.50	66.35	22.98	43.37	106.18	-39.83	400	88	Peak	Vertical	
4	5721.50	56.88	13.52	43.36	114.22	-57.34	400	88	Peak	Vertical	
5	5825.00	105.67	62.39	43.48	122.20	-16.33	400	88	Peak	Vertical	
6	5850.60	73.01	30.31	43.50	120.63	-47.62	400	88	Peak	Vertical	
7	5855.50	70.90	27.45	43.53	110.66	-39.68	400	88	Peak	Vertical	
8	5880.00	70.67	26.97	43.70	101.49	-30.82	400	88	Peak	Vertical	
9	5982.00	64.17	20.01	44.16	68.20	-4.03	400	88	Peak	Vertical	



802.11n HT20

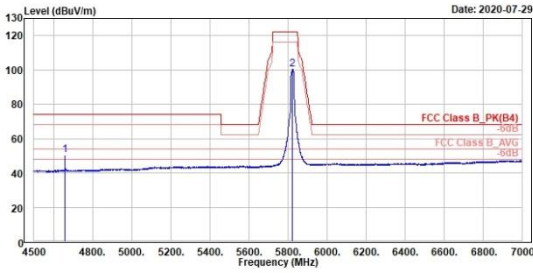
CH 165 (Horizontal) Average

CH 165 (Vertical) Average



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Date: 2020-07-29

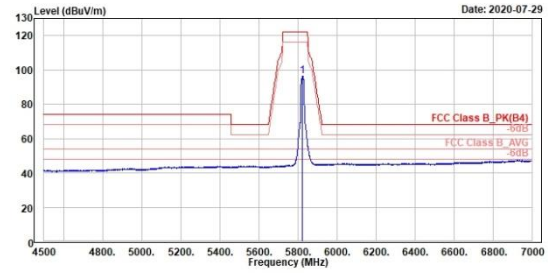


Item	Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4660.00	58.62	9.10	41.52	54.00	-3.38	384	66	Average	Horizontal
2 *	5825.00	109.28	56.00	43.48	54.00	46.28	100	56	Average	Horizontal



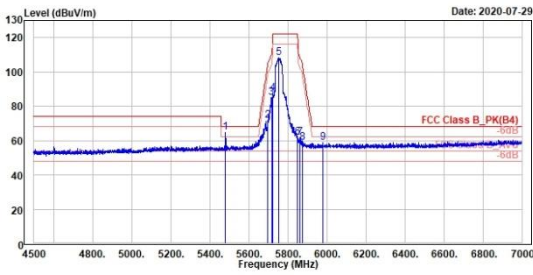
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Date: 2020-07-29

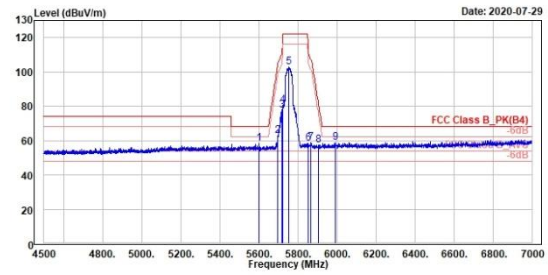


Item	Freq	Level	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 *	5825.00	96.49	53.01	43.48	54.00	42.49	400	88	Average	Vertical

**802.11n HT40**
**CH 151 (Horizontal) Peak**
**CH 151 (Vertical) Peak**

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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	
1	Level	Line	Limit	cm	deg				
Freq	Level	Factor	dB/m	dB					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB				
1	5479.00	64.64	21.47	43.17	68.20	-3.56	103	54 Peak	Horizontal
2	5699.50	71.88	28.50	43.38	104.83	-32.95	103	54 Peak	Horizontal
3	5717.50	85.03	41.66	43.37	110.10	-25.07	103	54 Peak	Horizontal
4	5724.50	87.59	44.24	43.35	121.06	-33.47	103	54 Peak	Horizontal
5	5755.00	108.04	64.71	43.33	122.20	-14.16	103	54 Peak	Horizontal
6	5851.00	61.95	18.44	43.51	119.52	-57.97	103	54 Peak	Horizontal
7	5863.50	61.85	18.26	43.59	108.42	-46.57	103	54 Peak	Horizontal
8	5875.00	58.98	15.32	43.66	105.20	-46.22	103	54 Peak	Horizontal
9	5982.00	58.77	14.61	44.16	68.20	-9.43	103	54 Peak	Horizontal


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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	
1	Level	Line	Limit	cm	deg				
Freq	Level	Factor	dB/m	dB					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB				
1	5602.00	58.47	15.27	43.20	68.20	-9.73	307	88 Peak	Vertical
2	5700.00	62.82	19.44	43.38	105.20	-42.38	307	88 Peak	Vertical
3	5719.50	77.84	34.48	43.36	110.66	-32.82	307	88 Peak	Vertical
4	5723.00	80.81	37.46	43.35	117.64	-36.83	307	88 Peak	Vertical
5	5755.00	102.59	59.26	43.33	122.20	-19.61	307	88 Peak	Vertical
6	5853.50	58.38	14.86	43.52	114.22	-55.84	307	88 Peak	Vertical
7	5867.50	58.70	15.09	43.61	107.30	-48.69	307	88 Peak	Vertical
8	5908.00	57.54	13.67	43.87	80.74	-23.20	307	88 Peak	Vertical
9	5991.50	58.76	14.58	44.18	68.20	-9.44	307	88 Peak	Vertical

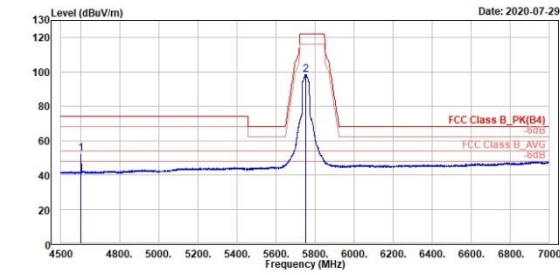
802.11n HT40

CH 151 (Horizontal) Average

CH 151 (Vertical) Average



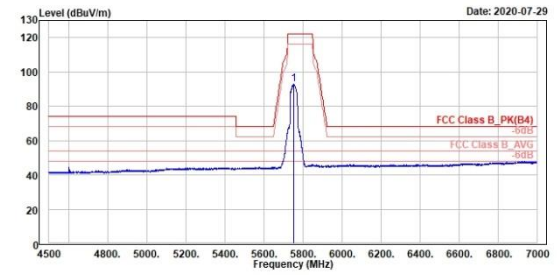
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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Line	cm	deg			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1   4684.00	52.47	11.13	41.34	54.00	-1.53	350	63 Average	Horizontal	
2 * 5755.00	98.38	55.05	43.33	54.00	44.38	183	54 Average	Horizontal	



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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Line	cm	deg			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 * 5755.00	93.09	49.76	43.33	54.00	39.09	387	88 Average	Vertical	

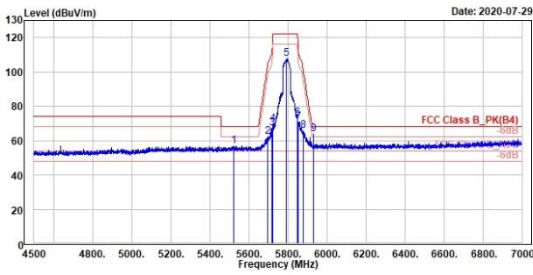
802.11n HT40

CH 159 (Horizontal) Peak

CH 159 (Vertical) Peak



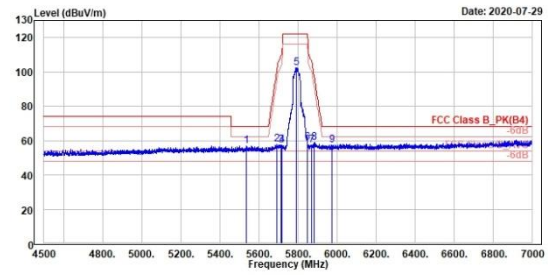
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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	
1	Level	Line	Limit	cm	deg				
Freq	Level	Factor	dB/m	dB					
MHz	dBuV/m	dBuV	dB/m	dBuV/m					
1	5524.00	56.77	13.62	43.15	68.20	-11.43	100	57 Peak	Horizontal
2	5698.50	62.28	18.91	43.37	104.09	-41.81	100	57 Peak	Horizontal
3	5718.50	67.04	23.68	43.36	110.38	-43.34	100	57 Peak	Horizontal
4	5724.00	69.58	26.23	43.35	119.92	-50.34	100	57 Peak	Horizontal
5	5795.00	107.96	64.52	43.44	122.20	-14.24	100	57 Peak	Horizontal
6	5850.00	73.00	29.50	43.50	120.83	-47.75	100	57 Peak	Horizontal
7	5855.00	70.59	27.06	43.53	110.80	-40.21	100	57 Peak	Horizontal
8	5882.00	65.91	22.20	43.71	100.00	-34.09	100	57 Peak	Horizontal
9	5931.00	63.84	19.86	43.98	68.20	-4.36	100	57 Peak	Horizontal



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	Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	
1	Level	Line	Limit	cm	deg				
Freq	Level	Factor	dB/m	dB					
MHz	dBuV/m	dBuV	dB/m	dBuV/m					
1	5536.50	57.03	13.92	43.11	68.20	-11.17	365	353 Peak	Vertical
2	5695.50	57.71	14.27	43.34	101.88	-44.17	365	353 Peak	Vertical
3	5717.00	57.58	14.22	43.36	109.96	-52.38	365	353 Peak	Vertical
4	5720.50	57.46	14.10	43.36	111.94	-54.48	365	353 Peak	Vertical
5	5795.00	102.53	59.09	43.44	122.20	-19.67	365	353 Peak	Vertical
6	5851.50	58.92	15.41	43.51	110.70	-59.06	365	353 Peak	Vertical
7	5875.00	57.39	13.74	43.65	105.76	-48.37	365	353 Peak	Vertical
8	5886.50	59.00	15.26	43.74	96.66	-37.66	365	353 Peak	Vertical
9	5976.50	57.59	13.45	44.14	68.20	-10.61	365	353 Peak	Vertical

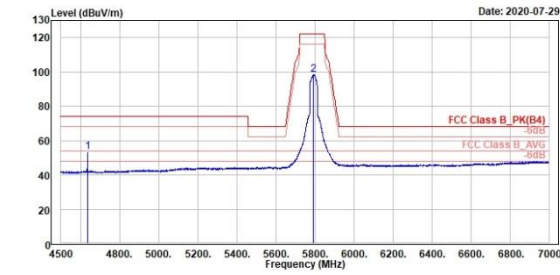
802.11n HT40

CH 159 (Horizontal) Average

CH 159 (Vertical) Average



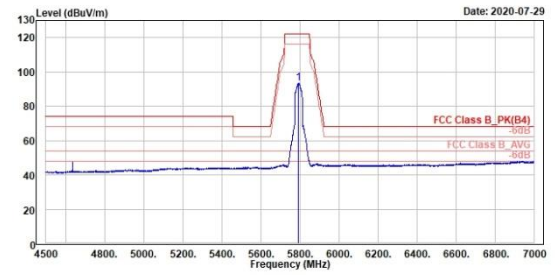
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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	4636.00	53.46	11.98	41.48	54.00	-0.54	387	64	Average Horizontal
2	5795.00	98.53	55.09	43.44	54.00	44.53	100	57	Average Horizontal



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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5795.00	93.58	50.14	43.44	54.00	39.58	365	353	Average Vertical

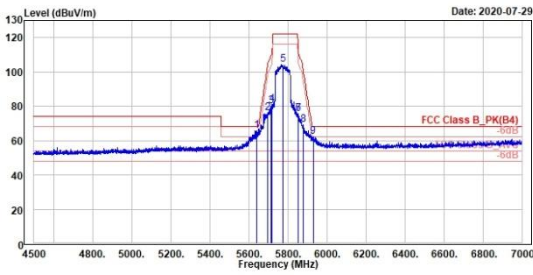
802.11ac VHT80

CH 155 (Horizontal) Peak

CH 155 (Vertical) Peak



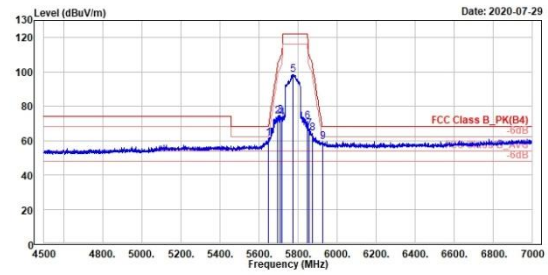
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Level Factor (dB/m)	Limit (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	5642.00	85.65	22.66	42.99	68.20	-2.55	209	56	Peak	Horizontal	
2	5698.00	76.25	32.89	43.36	103.73	-27.48	209	56	Peak	Horizontal	
3	5714.50	80.13	36.77	43.36	109.26	-29.13	209	56	Peak	Horizontal	
4	5721.00	81.03	37.67	43.36	113.08	-32.05	209	56	Peak	Horizontal	
5	5775.00	104.41	61.02	43.39	122.20	-17.79	209	56	Peak	Horizontal	
6	5854.50	75.75	32.22	43.53	111.94	-36.19	209	56	Peak	Horizontal	
7	5855.00	75.68	32.15	43.53	110.80	-35.12	209	56	Peak	Horizontal	
8	5878.50	68.96	25.27	43.69	102.60	-33.64	209	56	Peak	Horizontal	
9	5930.50	62.49	18.51	43.98	68.20	-5.71	209	56	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	5648.50	61.17	18.22	42.95	68.20	-7.03	350	354	Peak	Vertical	
2	5699.50	73.92	30.54	43.38	104.83	-30.91	350	65	Peak	Vertical	
3	5710.50	74.83	31.46	43.37	108.14	-33.31	350	65	Peak	Vertical	
4	5720.50	73.28	29.92	43.36	111.94	-38.66	350	65	Peak	Vertical	
5	5775.00	98.52	55.13	43.39	122.20	-23.68	350	354	Peak	Vertical	
6	5851.00	70.97	27.46	43.51	119.92	-48.95	350	354	Peak	Vertical	
7	5858.00	66.69	23.14	43.55	109.96	-43.27	350	354	Peak	Vertical	
8	5878.00	64.34	20.65	43.69	102.97	-38.63	350	354	Peak	Vertical	
9	5926.50	59.31	15.35	43.96	68.20	-8.89	350	354	Peak	Vertical	

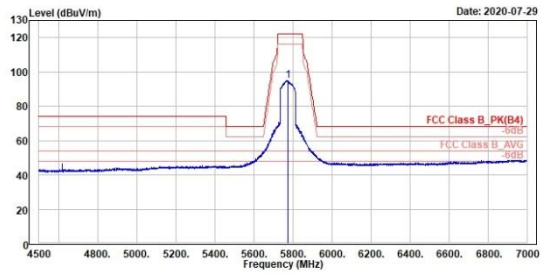
802.11ac VHT80

CH 155 (Horizontal) Average

CH 155 (Vertical) Average



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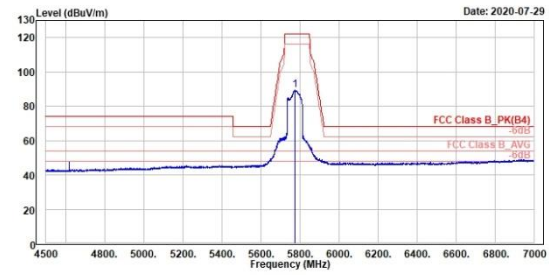


Date: 2020-07-29

1 *	5775.00	95.01	51.62	43.39	54.00	41.01	209	56	Average	Horizontal
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Date: 2020-07-29

1 *	5775.00	89.62	46.23	43.39	54.00	35.62	350	65	Average	Vertical
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Spurious Emissions, Tx Mode, 1GHz ~ 40GHz  
U-NII-1

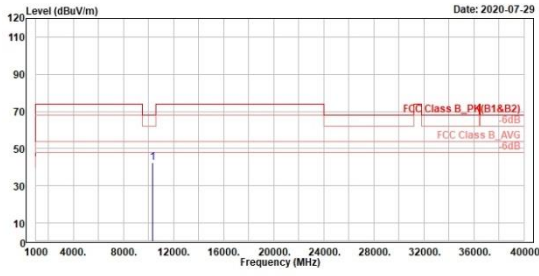
802.11a

CH 36 (Horizontal)

CH 36 (Vertical)



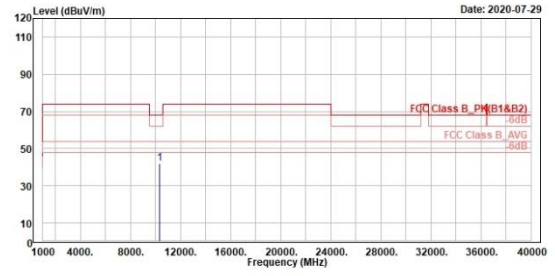
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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level		Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 10360.00	42.34	46.15	-3.81	68.20	-25.86	300	169 Peak	horizontal	



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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level		Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 10360.00	41.82	45.63	-3.81	68.20	-26.38	236	0 Peak	vertical	



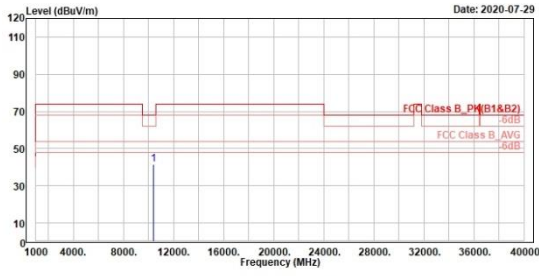
802.11a

CH 40 (Horizontal)

CH 40 (Vertical)



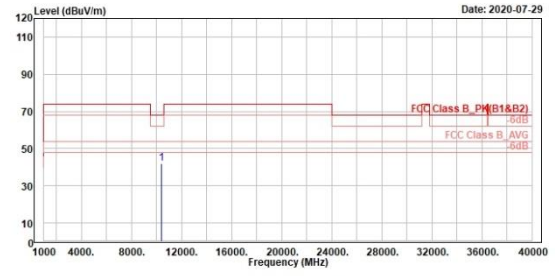
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Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note			
Freq	Level	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10400.00	41.74	45.46	-3.72	68.20	-26.46	137	360	Peak	horizontal



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Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note			
Freq	Level	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10400.00	41.79	45.51	-3.72	68.20	-26.41	180	256	Peak	vertical

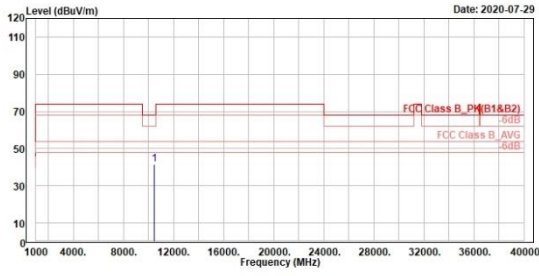
802.11a

CH 48 (Horizontal)

CH 48 (Vertical)



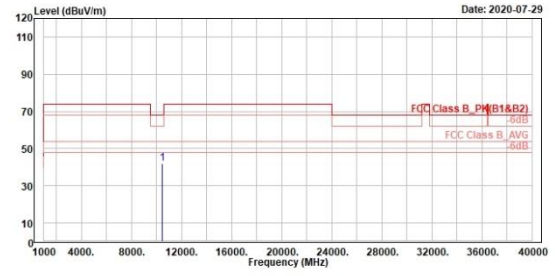
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Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note			
Freq	Level	Level	Factor	Line	Limit	dB	cm	deg		
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10480.00	41.71	45.35	-3.64	68.20	-26.49	100	313	Peak	horizontal



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Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note			
Freq	Level	Level	Factor	Line	Limit	dB	cm	deg		
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10480.00	41.93	45.57	-3.64	68.20	-26.27	100	347	Peak	vertical

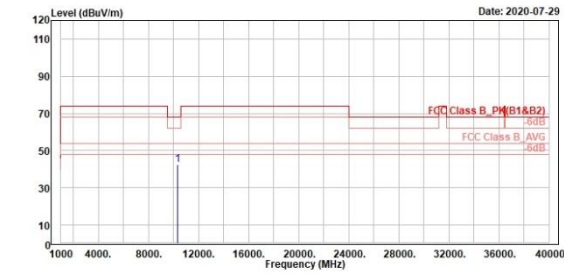
802.11n HT20

CH 36 (Horizontal)

CH 36 (Vertical)



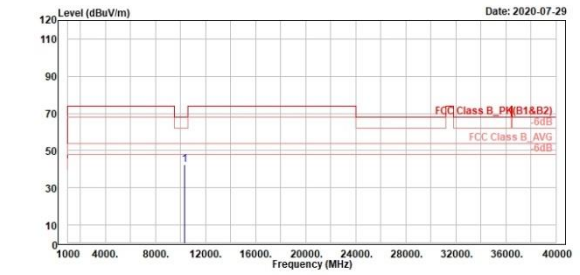
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Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Factor	Line	Limit		
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1	10360.00	42.34	46.15	-3.81	68.20	-25.86	100 56 Peak horizontal



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Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Factor	Line	Limit		
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg
1	10360.00	42.49	46.38	-3.81	68.20	-25.71	100 270 Peak vertical

802.11n HT20

CH 40 (Horizontal)

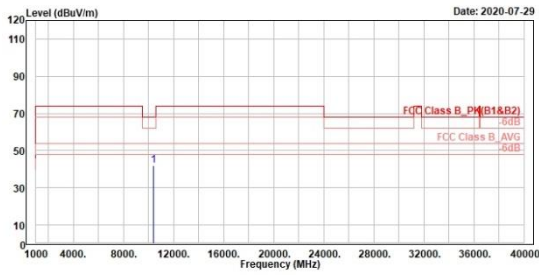
CH 40 (Vertical)



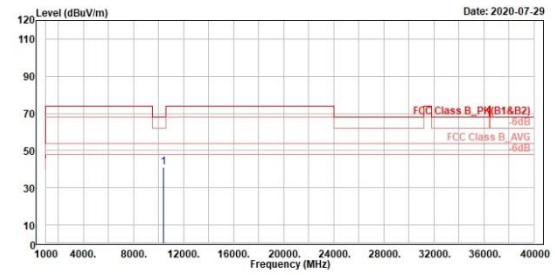
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1	10400.00	41.90	45.62	-3.72	68.20	-26.30	300	152	Peak	horizontal	
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1	10400.00	41.09	44.81	-3.72	68.20	-27.11	232	0	Peak	vertical	
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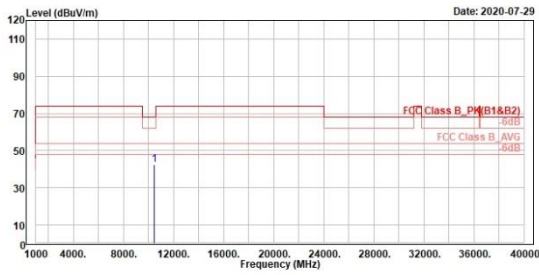
802.11n HT20

CH 48 (Horizontal)

CH 48 (Vertical)



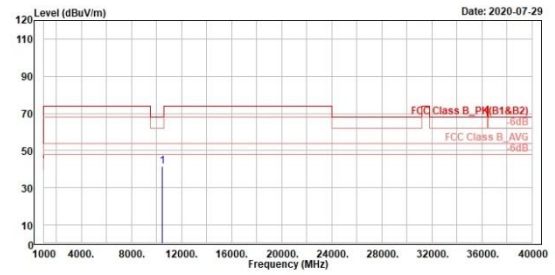
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1	10480.00	42.61	46.25	-3.64	68.20	-25.59	100	227	Peak	horizontal
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1	10460.00	41.47	45.14	-3.67	68.20	-26.73	116	360	Peak	vertical
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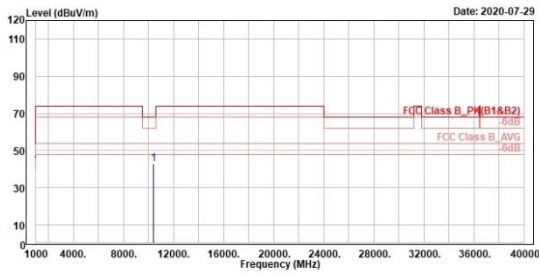
802.11n HT40

CH 38 (Horizontal)

CH 38 (Vertical)



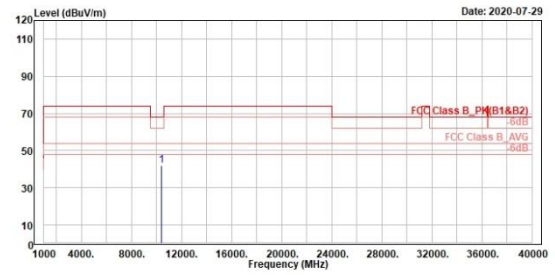
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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Line	cm	deg			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	10380.00	42.82	46.59	-3.77	68.20	-25.38	400	219 Peak	horizontal



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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note
Freq	Level	Level	Line	Line	cm	deg			
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	10380.00	41.90	45.67	-3.77	68.20	-26.30	100	360 Peak	vertical

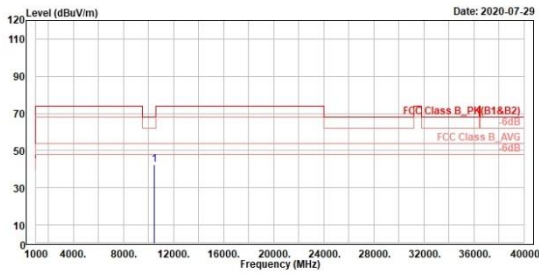
802.11n HT40

CH 46 (Horizontal)

CH 46 (Vertical)



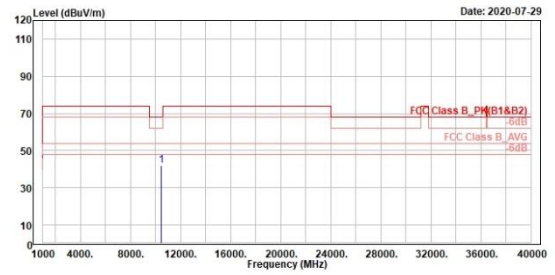
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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	
Freq	Level	Level	Line	Limit	cm	deg				
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10460.00	42.52	46.19	-3.67	68.20	-25.68	200	218	Peak	horizontal



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Read	Level	Factor	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note	
Freq	Level	Level	Line	Limit	cm	deg				
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	10460.00	41.77	45.44	-3.67	68.20	-26.43	180	172	Peak	vertical

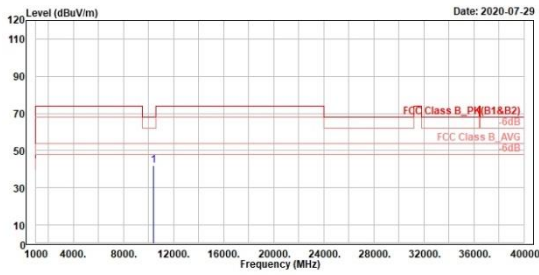
802.11ac VHT80

CH 42 (Horizontal)

CH 42 (Vertical)



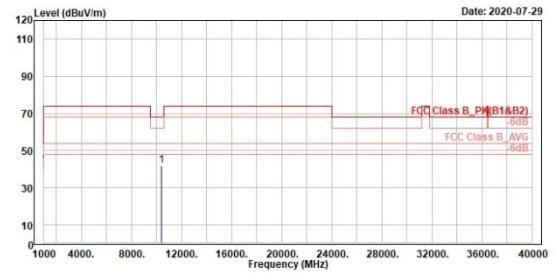
TÜV Rheinland Taiwan Ltd.  
No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)  
Tel: +886-2172-1000 Fax: +886-2172-1322



1	10420.00	42.20	45.90	-3.70	68.20	-26.00	400	104	Peak	horizontal
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Tel: +886-2172-1000 Fax: +886-2172-1322



1	10420.00	41.97	45.67	-3.70	68.20	-26.23	213	0	Peak	vertical
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U-NII-3

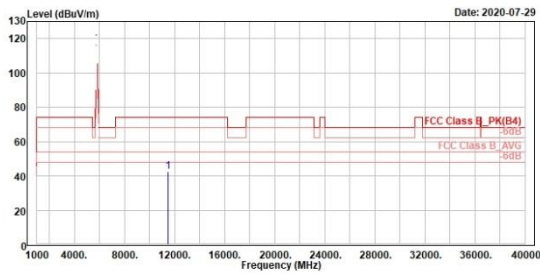
802.11a

CH 149 (Horizontal)

CH 149 (Vertical)



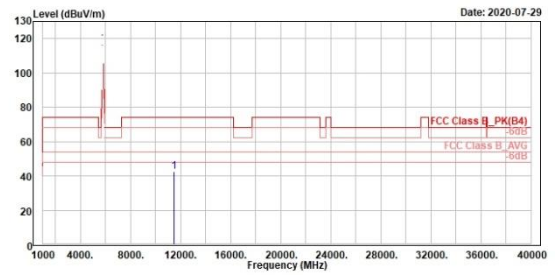
TÜV Rheinland Taiwan Ltd.  
No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)  
Tel: +886-2172-1000 Fax: +886-2172-1322



1	11498.00	42.46	44.18	-1.72	74.00	-31.54	200	251	Peak	horizontal
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1	11498.00	42.66	44.38	-1.72	74.00	-31.34	300	306	Peak	vertical
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802.11a

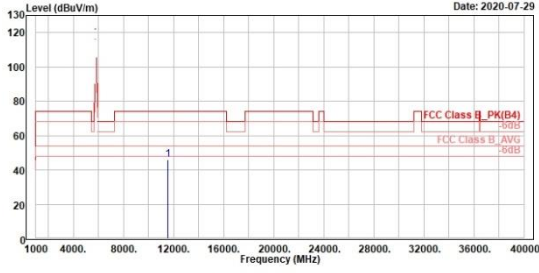
CH 157 (Horizontal)

CH 157 (Vertical)



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

Date: 2020-07-29

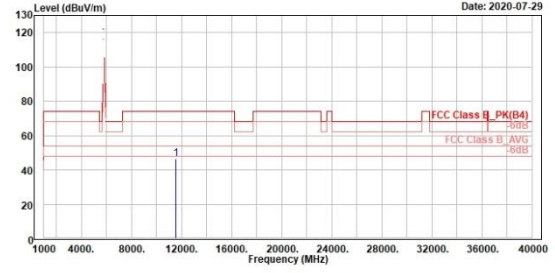


1	11570.00	46.21	47.73	-1.52	74.00	-27.79	100	130	Peak	horizontal
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Date: 2020-07-29



1	11570.00	46.43	47.95	-1.52	74.00	-27.57	300	168	Peak	vertical
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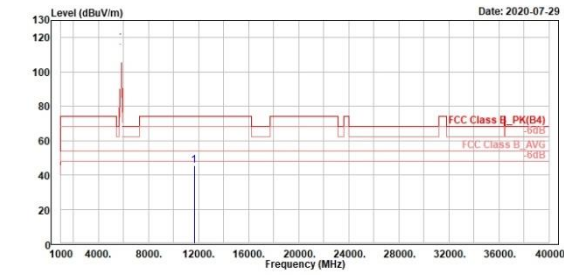
802.11a

CH 165 (Horizontal)

CH 165 (Vertical)



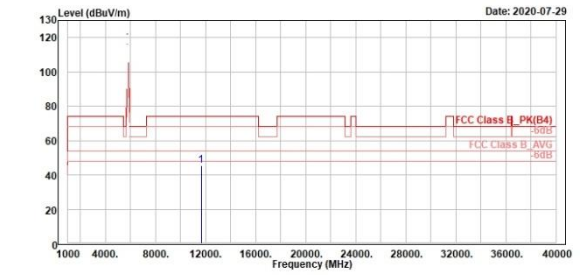
TÜV Rheinland Taiwan Ltd.  
No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)  
Tel: +886-2172-1000 Fax: +886-2172-1322



1	11650.00	45.71	47.07	-1.36	74.00	-28.29	300	141	Peak	horizontal
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1	11650.00	45.44	46.80	-1.36	74.00	-28.56	180	66	Peak	vertical
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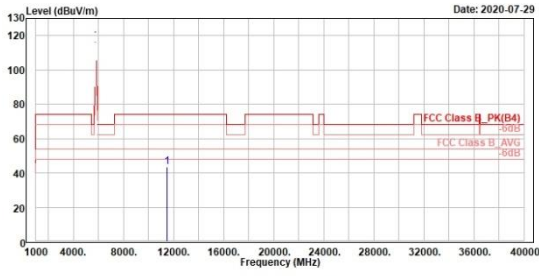
802.11n HT20

CH 149 (Horizontal)

CH 149 (Vertical)



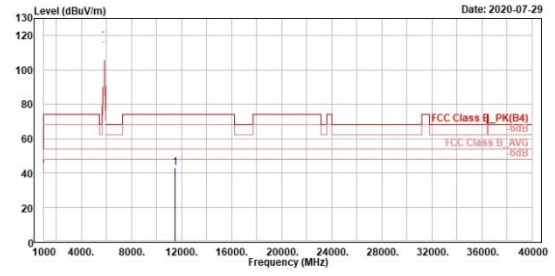
TÜV Rheinland Taiwan Ltd.  
No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)  
Tel: +886-2172-1000 Fax: +886-2172-1322



1	11498.00	43.48	45.20	-1.72	74.00	-30.52	100	216	Peak	horizontal	
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1	11498.00	43.02	44.74	-1.72	74.00	-30.98	100	68	Peak	vertical	
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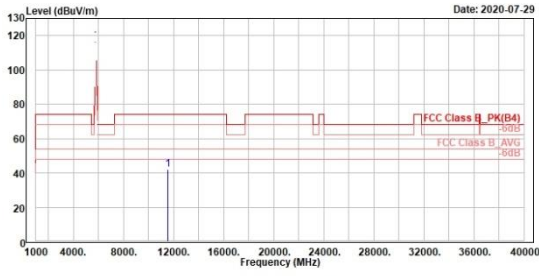
802.11n HT20

CH 157 (Horizontal)

CH 157 (Vertical)



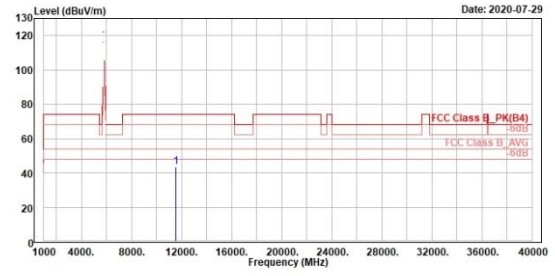
TÜV Rheinland Taiwan Ltd.  
No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)  
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note			
Freq	Level	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11570.00	42.24	43.76	-1.52	74.00	-31.76	200	225	Peak	horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note			
Freq	Level	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11570.00	43.47	44.99	-1.52	74.00	-30.53	180	78	Peak	vertical

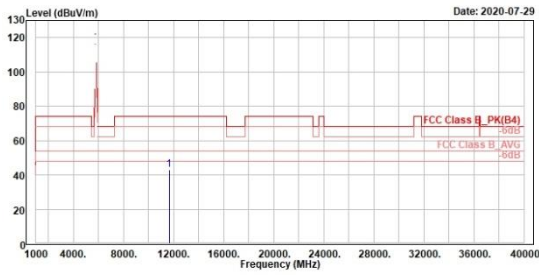
802.11n HT20

CH 165 (Horizontal)

CH 165 (Vertical)



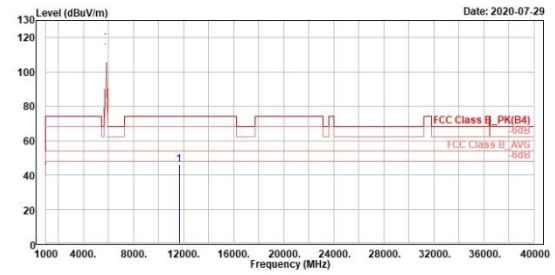
TÜV Rheinland Taiwan Ltd.  
No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)  
Tel: +886-2172-1000 Fax: +886-2172-1322



Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note			
Freq	Level	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	43.07	44.43	-1.36	74.00	-30.93	100	123	Peak	horizontal



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Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note			
Freq	Level	Level	Factor	Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1	11650.00	45.93	47.29	-1.36	74.00	-28.07	100	68	Peak	vertical

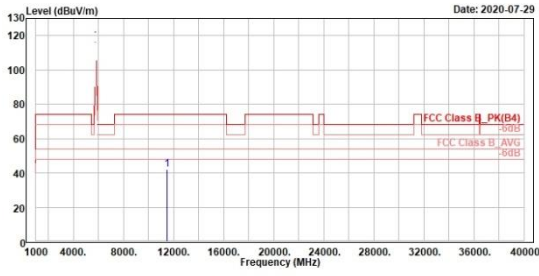
802.11n HT40

CH 151 (Horizontal)

CH 151 (Vertical)



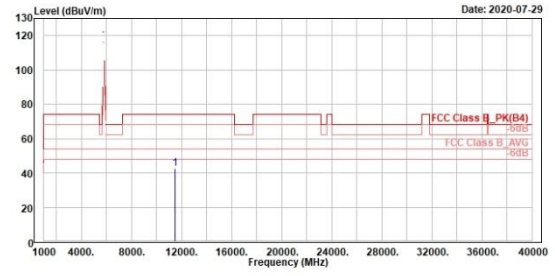
TÜV Rheinland Taiwan Ltd.  
No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)  
Tel: +886-2172-1000 Fax: +886-2172-1322



1	11510.00	41.91	43.58	-1.67	74.00	-32.09	100	104	Peak	horizontal
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1	11510.00	42.36	44.03	-1.67	74.00	-31.64	400	109	Peak	vertical
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802.11n HT40

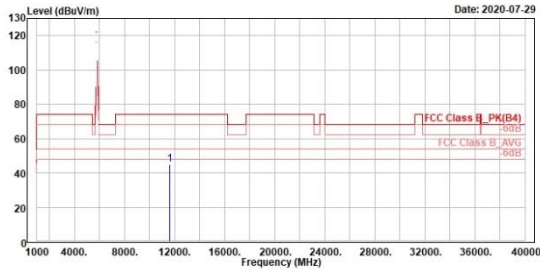
CH 159 (Horizontal)

CH 159 (Vertical)



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

Date: 2020-07-29

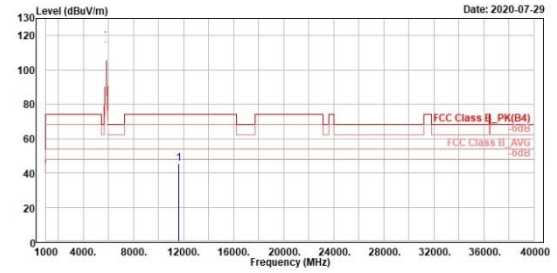


1	11590.00	44.87	46.33	-1.46	74.00	-29.13	100	127	Peak	horizontal
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Date: 2020-07-29



1	11590.00	45.34	46.80	-1.46	74.00	-28.66	100	66	Peak	vertical
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802.11ac VHT80

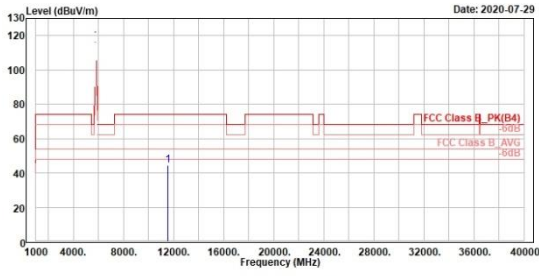
CH 155 (Horizontal)

CH 155 (Vertical)



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

Date: 2020-07-29

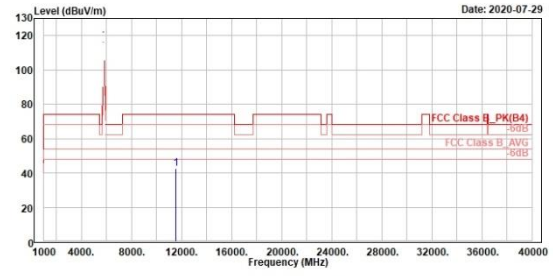


1	11550.00	44.54	46.11	-1.57	74.00	-29.46	163	360	Peak	horizontal
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Date: 2020-07-29



1	11550.00	42.32	43.89	-1.57	74.00	-31.68	480	356	Peak	vertical
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Spurious Emissions, Tx Mode, 30MHz ~ 1GHz  
U-NII-1

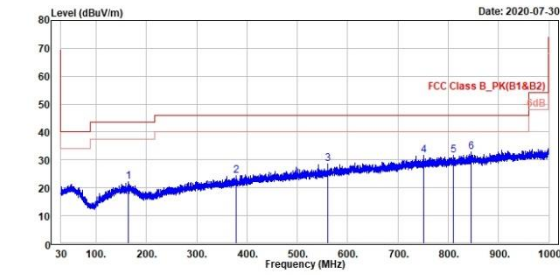
802.11an20

CH 36 (Horizontal)

CH 36 (Vertical)



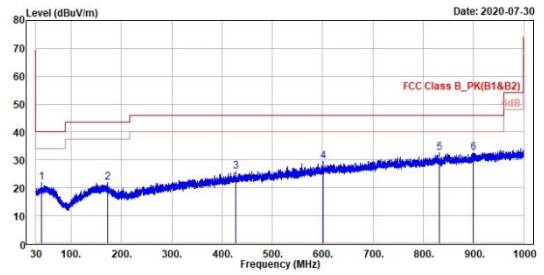
TUV Rheinland Taiwan Ltd.  
No. 458-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)  
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Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note				
Level	Line	Limit									
Factor	dB/m	dB	cm	deg							
dBuV	dB/m	dBuV/m	cm	deg							
1	164.83	22.34	29.61	-7.27	43.58	-21.16	300	223	QP	horizontal	
2	378.81	24.25	29.28	-5.03	46.00	-21.75	400	360	QP	horizontal	
3	568.20	28.53	30.63	-2.10	46.00	-17.47	130	360	QP	horizontal	
4	751.29	31.70	30.57	1.13	46.00	-14.30	100	221	QP	horizontal	
5	810.95	31.77	29.85	1.92	46.00	-14.23	300	14	QP	horizontal	
6	845.77	32.76	30.41	2.35	46.00	-13.24	195	360	QP	horizontal	



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Read	Limit	Over	Apos	TPos	Remark	Pol/Phase	Note				
Level	Line	Limit									
Factor	dB/m	dB	cm	deg							
dBuV	dB/m	dBuV/m	cm	deg							
1	41.16	21.92	29.00	-7.88	40.00	-18.00	100	22	QP	vertical	
2	171.81	21.75	29.17	-7.42	43.50	-21.75	200	83	QP	vertical	
3	427.41	25.95	30.05	-4.10	46.00	-20.05	134	360	QP	vertical	
4	600.94	29.44	30.75	-1.31	46.00	-16.56	212	0	QP	vertical	
5	832.09	32.60	30.34	2.26	46.00	-13.40	167	360	QP	vertical	
6	899.12	32.66	29.43	3.23	46.00	-13.34	200	132	QP	vertical	

U-NII-3

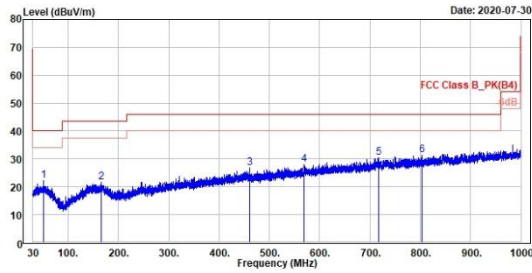
802.11an20

CH 165 (Horizontal)

CH 165 (Vertical)



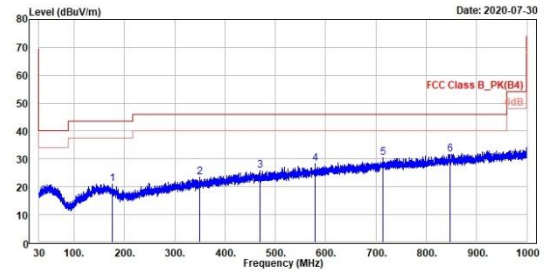
TÜV Rheinland Taiwan Ltd.  
No. 458-18, Sec. 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)  
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	50.95	22.07	29.53	-7.46	46.00	-17.93	181	360 QP	horizontal
2	165.90	21.64	28.88	-7.24	43.50	-21.86	180	360 QP	horizontal
3	469.58	26.86	30.51	-3.65	46.00	-19.14	200	126 QP	horizontal
4	568.54	28.09	29.96	-1.87	46.00	-17.91	111	360 QP	horizontal
5	717.05	30.36	29.92	0.44	46.00	-15.64	200	284 QP	horizontal
6	803.09	31.19	29.45	1.74	46.00	-14.81	100	86 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	175.50	20.96	28.80	-7.84	43.50	-22.54	200	174 QP	vertical
2	349.32	23.44	29.14	-5.70	46.00	-22.56	180	182 QP	vertical
3	469.60	25.77	29.45	-3.68	46.00	-20.23	138	360 QP	vertical
4	578.44	28.35	30.09	-1.74	46.00	-17.65	100	203 QP	vertical
5	714.43	30.55	30.16	0.39	46.00	-15.45	200	114 QP	vertical
6	847.32	31.70	29.35	2.35	46.00	-14.30	135	360 QP	vertical

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz  
U-NII-1

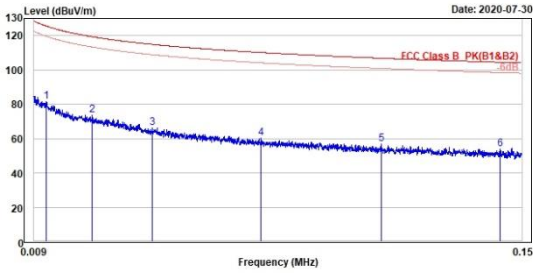
802.11an20

CH 36 (9kHz ~ 150kHz)

CH 36 (150kHz ~ 30MHz)



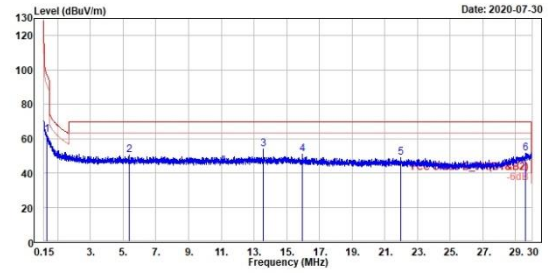
TUV Rheinland Taiwan Ltd.  
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1	2	3	4	5	6
0.01	0.03	0.04	0.07	0.11	0.14
81.32	73.48	66.01	60.14	56.91	53.78
4.13	1.99	-0.75	-1.71	-1.80	-2.93
77.19	71.49	66.76	61.85	58.71	56.71
125.56	119.35	114.89	110.14	106.82	104.44
-44.24	-45.87	-48.88	-50.00	-49.91	-50.66
100	100	100	100	100	100
39	346	355	248	39	5
QP	QP	QP	QP	QP	QP
vertical	vertical	vertical	vertical	vertical	vertical



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1	2	3	4	5	6
0.34	5.36	13.56	15.98	22.00	29.64
62.16	50.42	53.83	50.71	48.89	51.47
12.50	12.08	16.31	13.18	13.02	12.00
49.66	38.24	37.52	37.53	35.87	36.87
97.02	69.50	69.50	69.50	69.50	69.50
-34.86	-19.08	-15.67	-18.79	-20.61	-18.03
100	100	100	100	100	100
43	359	212	85	278	140
QP	QP	QP	QP	QP	QP
vertical	vertical	vertical	vertical	vertical	vertical

