

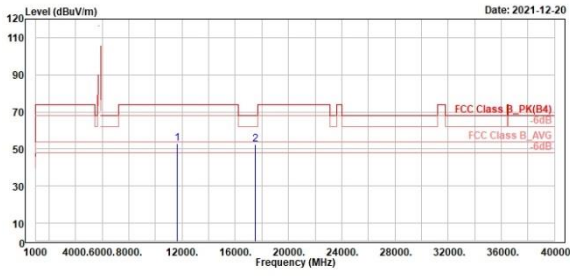
802.11ax20

CH 165 (Horizontal)

CH 165 (Vertical)



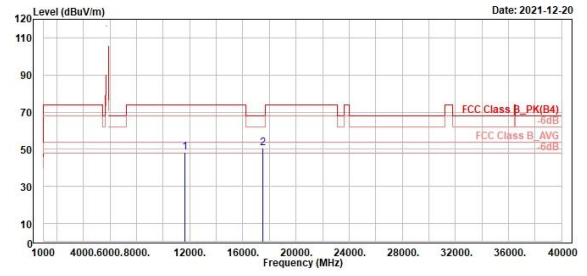
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Tel: +886-2172-1000 Fax: +886-2172-1322



Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11650.00	52.71	53.70	-0.99	74.00	-21.29	490	288 Peak	Horizontal
2	17475.00	52.26	44.96	7.30	68.20	-15.94	190	358 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	11650.00	48.29	49.33	-1.04	74.00	-25.71	390	361 Peak	Vertical
2	17475.00	50.52	43.36	7.16	68.20	-17.68	190	329 Peak	Vertical

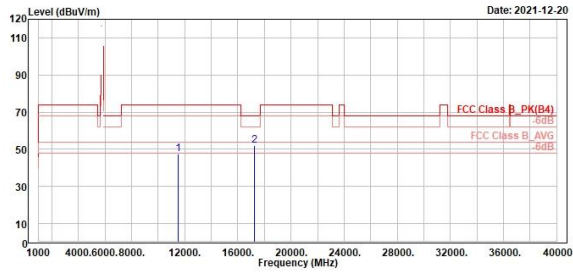
802.11ax40

CH 151 (Horizontal)

CH 151 (Vertical)



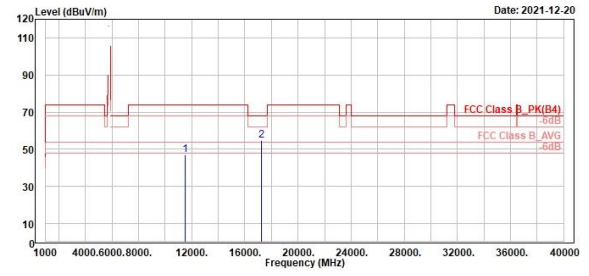
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	11518.00	47.55	48.79	-1.24	74.00	-26.45	300	288 Peak	Horizontal
2	17265.00	52.04	45.13	6.91	68.20	-16.16	200	65 Peak	Horizontal



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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	11518.00	46.84	48.27	-1.43	74.00	-27.16	200	19 Peak	Vertical
2	17265.00	54.60	47.62	6.78	68.20	-13.60	100	306 Peak	Vertical

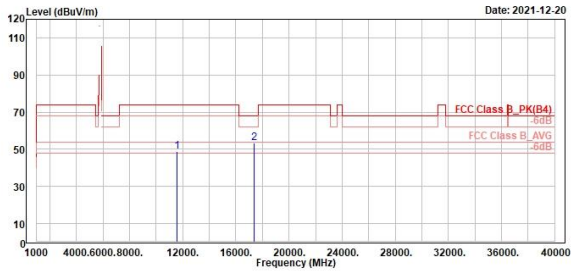
802.11ax40

CH 159 (Horizontal)

CH 159 (Vertical)



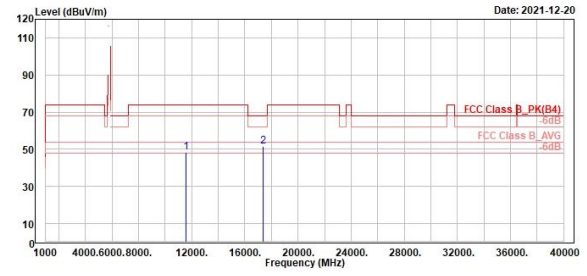
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
MHz	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note								
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg											
11590.00	48.97	50.07	-1.10	74.00	-25.03	200	360	Peak	Horizontal										
17385.00	53.33	46.22	7.11	68.20	-14.87	300	61	Peak	Horizontal										



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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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								
MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg											
11590.00	48.24	49.45	-1.21	74.00	-25.76	300	279	Peak	Vertical										
17385.00	51.51	44.44	7.07	68.20	-16.69	200	12	Peak	Vertical										

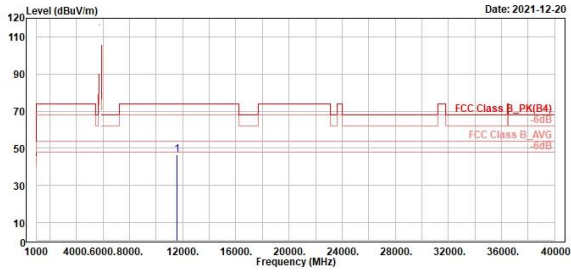
802.11ax80

CH 155 (Horizontal)

CH 155 (Vertical)



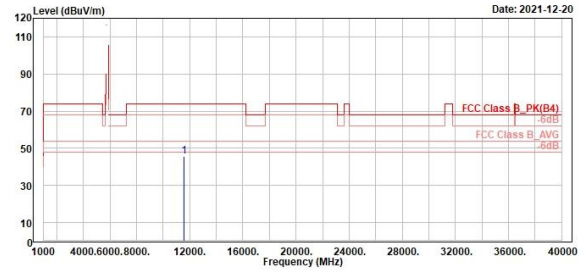
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 11558.00	46.56	47.73	-1.17	74.00	-27.44	100	65	Peak	Horizontal	



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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 11558.00	45.55	46.87	-1.32	74.00	-28.45	400	313	Peak	Vertical	

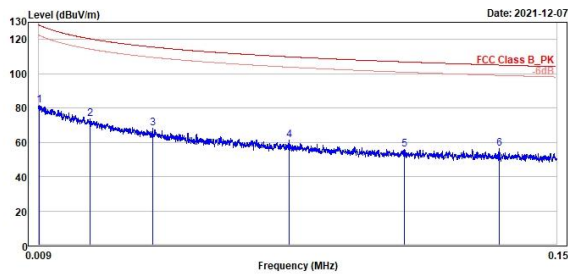
802.11ax40

CH 38 (Close) (9kHz ~ 150kHz)

CH 38 (Close) (150kHz ~ 30MHz)



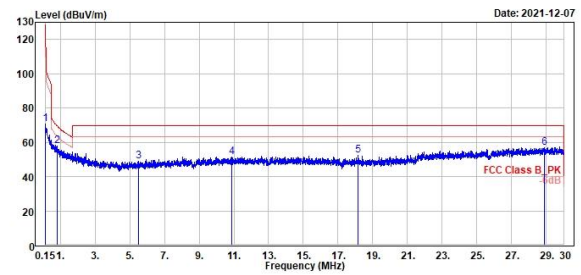
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	81.70	4.05	77.65	128.34	-46.64	100	240 QP	Close
2	0.02	73.88	2.33	71.55	129.36	-46.48	100	259 QP	Close
3	0.04	68.05	1.76	66.29	115.54	-47.49	100	0 QP	Close
4	0.08	61.14	0.86	60.28	109.85	-48.71	100	88 QP	Close
5	0.11	55.92	-0.98	56.90	106.89	-50.97	100	350 QP	Close
6	0.13	56.39	0.61	55.78	105.03	-48.64	100	299 QP	Close

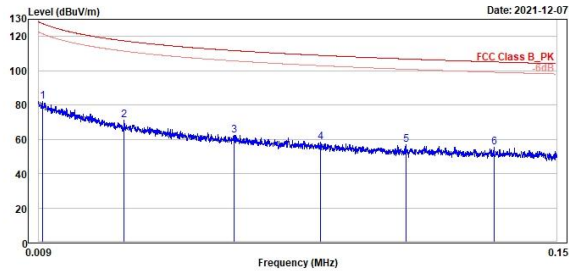


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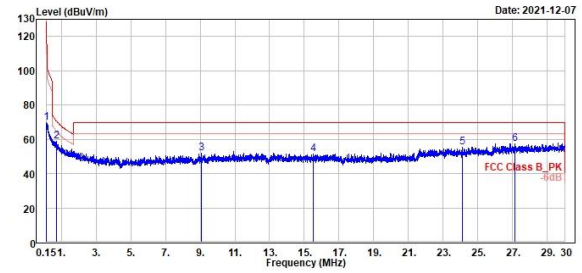


Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.15	70.56	15.45	55.11	104.06	-33.52	100	294 QP	Close
2	0.82	58.06	15.55	42.51	69.34	-11.28	100	353 QP	Close
3	5.49	48.75	12.22	36.53	69.50	-20.75	100	134 QP	Close
4	16.90	51.59	13.47	38.12	69.50	-17.91	100	171 QP	Close
5	18.14	52.26	14.67	37.59	69.50	-17.24	100	118 QP	Close
6	28.87	56.69	15.09	41.60	69.50	-12.81	100	171 QP	Close

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz
U-NII-2A
802.11a
CH 64 (Open) (9kHz ~ 150kHz)
CH 64 (Open) (150kHz ~ 30MHz)

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1	2	3	4	5	6
0.01	0.03	0.06	0.09	0.11	0.13
82.18	71.48	62.39	58.34	56.71	55.25
5.46	3.20	0.14	-0.81	-0.17	-0.59
76.73	68.20	62.25	59.15	56.88	55.84
127.55	117.42	111.73	108.94	106.85	105.12
-45.37	-46.02	-49.34	-50.60	-50.14	-49.87
100	100	100	100	100	100
324	9	360	315	352	227
QP	QP	QP	QP	QP	QP
Open	Open	Open	Open	Open	Open


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1	2	3	4	5	6
0.15	0.71	9.06	15.52	24.09	27.13
69.61	59.02	52.06	51.47	55.48	57.58
14.50	15.62	14.23	13.69	16.12	16.00
55.11	43.40	37.83	37.78	39.36	40.78
104.00	70.64	69.50	69.50	69.50	69.50
-34.47	-11.62	-17.44	-18.03	-14.02	-11.92
100	100	100	100	100	100
304	200	102	44	28	231
QP	QP	QP	QP	QP	QP
Open	Open	Open	Open	Open	Open

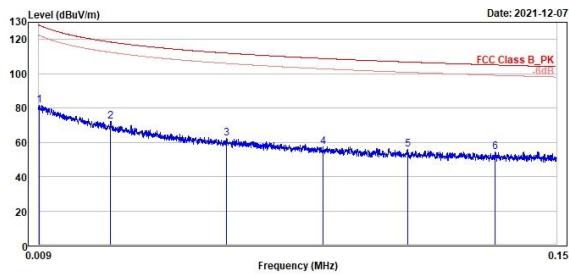
802.11a

CH 64 (Close) (9kHz ~ 150kHz)

CH 64 (Close) (150kHz ~ 30MHz)



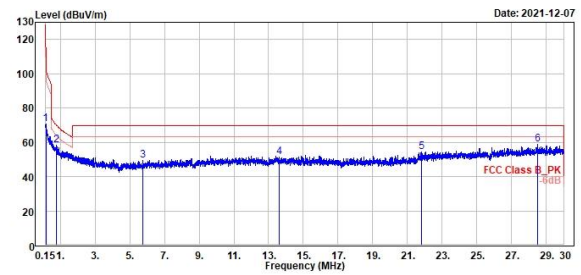
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	81.68	3.99	77.61	128.38	-46.78	100	331 QP	Close
2	0.03	72.33	3.05	69.28	118.45	-46.12	100	287 QP	Close
3	0.06	62.26	-0.26	62.52	112.82	-49.76	100	360 QP	Close
4	0.09	57.27	-1.78	59.05	108.86	-51.59	100	214 QP	Close
5	0.11	55.95	-0.91	56.86	106.82	-50.87	100	189 QP	Close
6	0.13	54.48	-1.35	55.83	105.10	-50.62	100	153 QP	Close

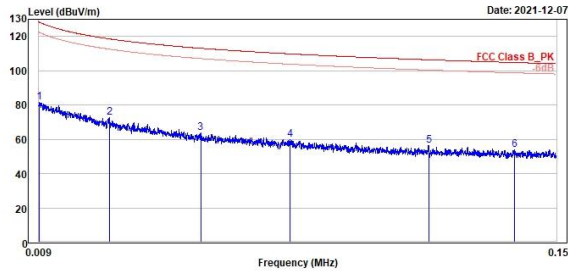


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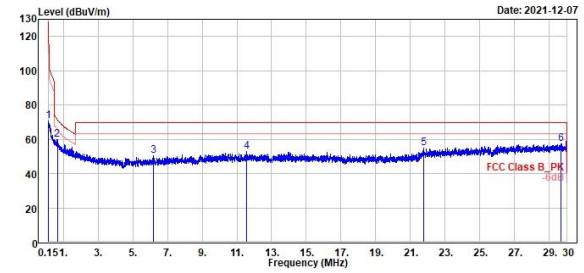


Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.16	70.46	15.99	54.47	103.25	-32.79	100	297 QP	Close
2	0.78	58.39	15.55	42.84	69.80	-11.41	100	147 QP	Close
3	5.74	49.19	12.57	36.62	69.50	-20.31	100	173 QP	Close
4	13.62	51.40	13.48	37.92	69.50	-18.10	100	338 QP	Close
5	21.83	54.39	16.08	38.31	69.50	-15.11	100	106 QP	Close
6	28.51	58.98	17.55	41.43	69.50	-10.52	100	87 QP	Close

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz
U-NII-2C
802.11ax40
CH 134 (Open) (9kHz ~ 150kHz)
CH 134 (Open) (150kHz ~ 30MHz)

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1	2	3	4	5	6
0.01	0.03	0.05	0.08	0.12	0.14
81.59	72.49	63.53	59.83	56.54	53.84
4.01	3.06	0.89	-0.40	-0.07	-1.76
77.58	69.43	63.44	60.23	56.61	55.68
128.27	118.56	113.89	109.81	106.37	104.76
-46.68	-46.07	-49.56	-49.98	-49.83	-50.92
100	100	100	100	100	100
210	171	279	326	359	107
QP	QP	QP	QP	QP	QP
Open	Open	Open	Open	Open	Open


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1	2	3	4	5	6
0.15	0.65	6.20	11.56	21.75	29.69
70.59	59.79	50.31	52.81	54.95	57.48
15.48	15.97	13.52	14.74	16.68	15.50
55.11	43.82	36.79	38.07	38.27	41.98
104.08	71.33	69.50	69.50	69.50	69.50
-33.40	-11.54	-19.19	-16.69	-14.55	-12.02
100	100	100	100	100	100
75	263	106	27	94	167
QP	QP	QP	QP	QP	QP
Open	Open	Open	Open	Open	Open

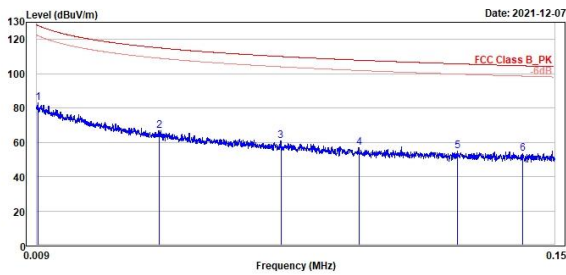
802.11ax40

CH 134 (Close) (9kHz ~ 150kHz)

CH 134 (Close) (150kHz ~ 30MHz)



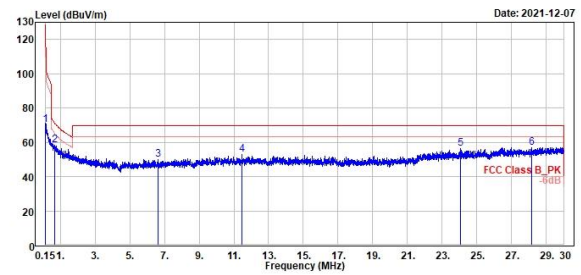
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	83.02	5.66	77.36	128.09	-45.07	100	275 QP	Close
2	0.04	65.70	0.96	65.74	115.07	-48.37	100	360 QP	Close
3	0.08	60.87	-0.37	60.50	110.84	-49.17	100	282 QP	Close
4	0.10	56.99	-0.71	57.70	107.89	-50.90	100	343 QP	Close
5	0.12	54.83	-1.42	56.25	105.76	-50.93	100	78 QP	Close
6	0.14	53.46	-2.03	55.49	104.60	-51.14	100	7 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	0.15	70.01	14.90	55.11	104.00	-34.07	100	206 QP	Close
2	0.68	58.41	14.80	43.61	70.00	-12.57	100	14 QP	Close
3	6.62	50.02	13.08	36.94	69.50	-19.48	100	7 QP	Close
4	11.48	53.10	15.03	38.07	69.50	-16.40	100	71 QP	Close
5	24.07	56.34	16.99	39.35	69.50	-13.16	100	131 QP	Close
6	28.16	56.95	15.68	41.27	69.50	-12.55	100	127 QP	Close

Spurious Emissions, Tx Mode, 9kHz ~ 30MHz
U-NII-3

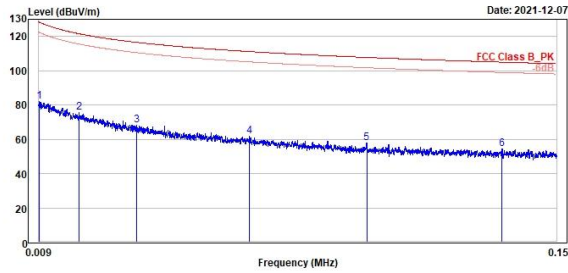
802.11a

CH 165 (Open) (9kHz ~ 150kHz)

CH 165 (Open) (150kHz ~ 30MHz)



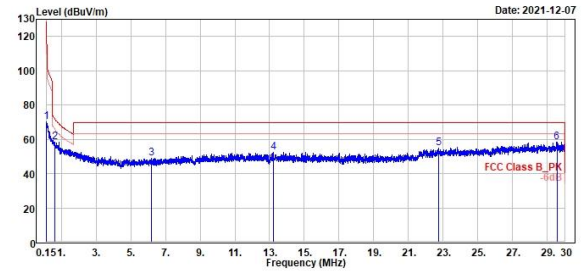
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No. 438-18, Sec 2, Fenliao, Linkou Dist., New Taipei City 244, Taiwan(R.O.C.)
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1	2	3	4	5	6
0.01	0.02	0.04	0.07	0.10	0.14
82.26	75.49	68.37	61.91	57.83	54.45
4.70	2.75	1.03	0.23	0.34	-1.30
77.56	72.74	67.34	61.68	57.49	55.75
128.26	121.57	116.53	111.15	107.75	104.98
-46.00	-46.00	-48.16	-49.24	-49.92	-50.53
100	100	100	100	100	100
128	3	184	197	289	360
QP	QP	QP	QP	QP	QP
Open	Open	Open	Open	Open	Open



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1	2	3	4	5	6
0.15	0.61	6.18	13.23	22.74	29.55
70.06	58.43	48.76	52.49	54.76	58.20
14.95	14.30	11.98	14.55	16.03	16.29
55.11	44.13	36.78	37.94	38.73	41.91
104.00	71.90	69.50	69.50	69.50	69.50
-34.02	-13.47	-20.74	-17.01	-14.74	-11.30
100	100	100	100	100	100
35	255	233	177	245	240
QP	QP	QP	QP	QP	QP
Open	Open	Open	Open	Open	Open

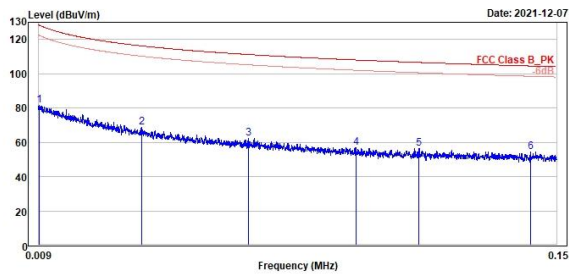
802.11a

CH 165 (Close) (9kHz ~ 150kHz)

CH 165 (Close) (150kHz ~ 30MHz)



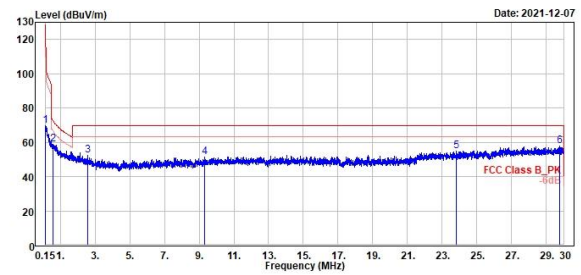
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1	2	3	4	5	6
0.01	0.04	0.07	0.10	0.11	0.14
81.76	69.95	62.24	56.85	56.46	54.26
4.04	1.93	0.53	-1.03	-0.26	-1.16
77.72	67.02	61.71	57.88	56.72	55.42
128.39	115.21	111.18	108.01	106.58	104.50
-46.63	-47.26	-48.94	-51.16	-50.12	-50.24
100	100	100	100	100	100
234	306	96	102	96	222
QP	QP	QP	QP	QP	QP
Close	Close	Close	Close	Close	Close

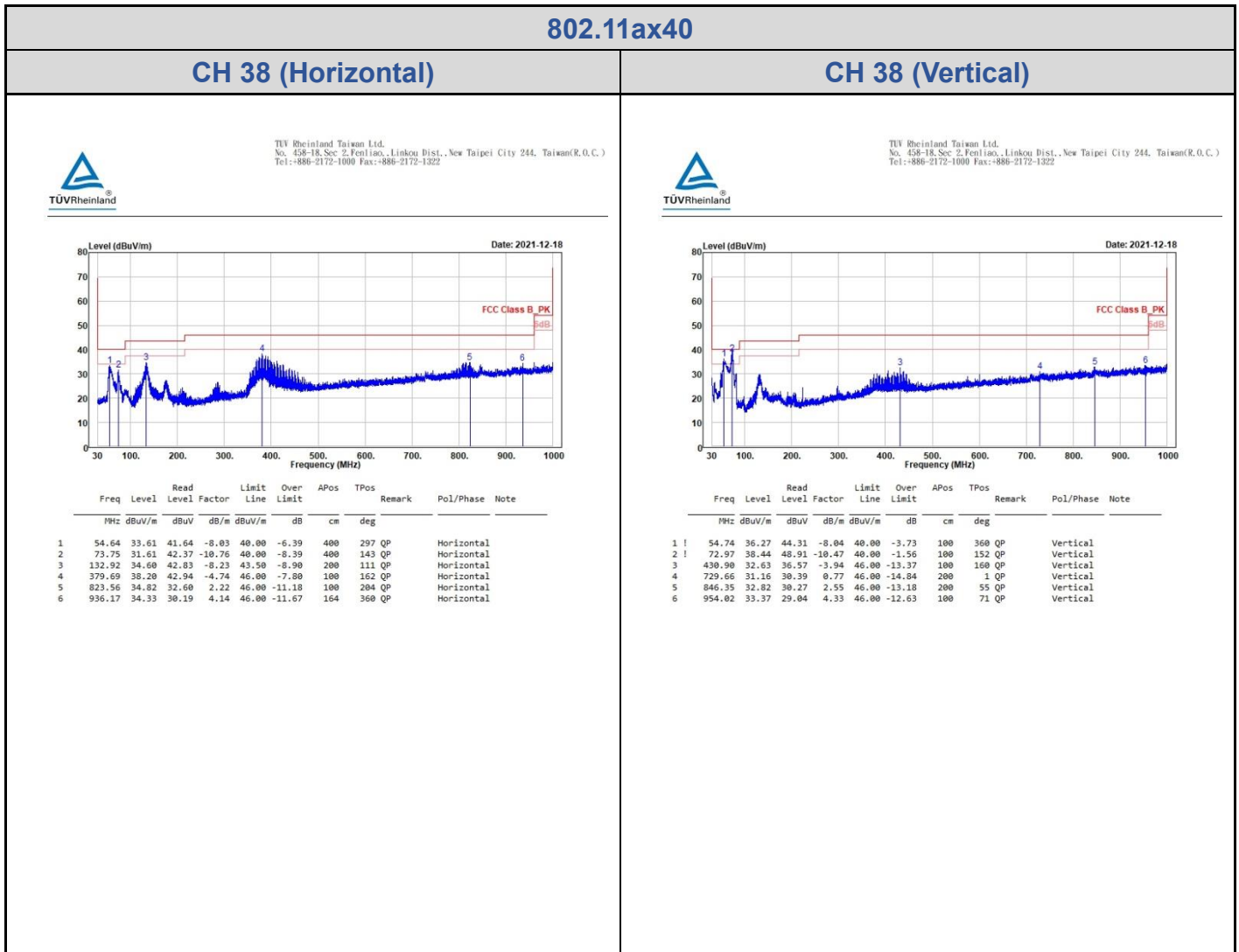


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1	2	3	4	5	6
0.15	0.56	2.58	9.31	23.81	29.78
69.86	58.70	52.20	51.49	54.79	57.88
14.75	14.15	14.39	13.56	15.56	15.86
55.11	44.55	37.81	37.93	39.23	42.02
104.06	72.70	69.50	69.50	69.50	69.50
-34.22	-14.00	-17.30	-18.01	-14.71	-11.62
100	100	100	100	100	100
178	156	357	245	320	269
QP	QP	QP	QP	QP	QP
Close	Close	Close	Close	Close	Close

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



Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
U-NII-2A

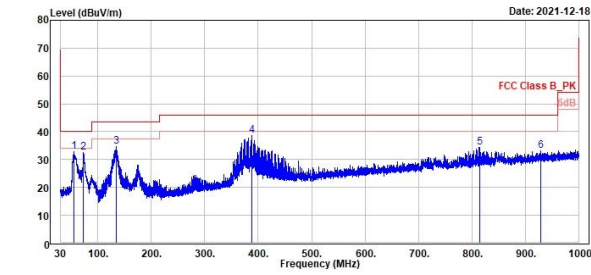
802.11a

CH 64 (Horizontal)

CH 64 (Vertical)



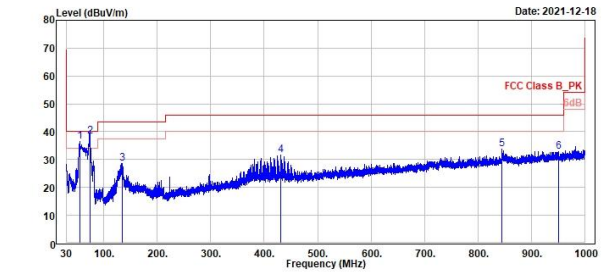
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	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
1	2	3	4	5	6	7	8	9
MHz	Level	Level	Factor	Line	Limit	dB	cm	deg
54.83	33.00	41.06	-8.06	40.00	-7.00	400	270	QP
72.97	32.68	43.15	-10.47	40.00	-7.32	200	178	QP
134.47	34.60	42.75	-8.15	43.50	-8.90	200	108	QP
388.22	38.56	42.89	-4.33	46.00	-7.44	100	163	QP
815.02	34.49	32.41	2.08	46.00	-11.51	100	209	QP
929.58	33.01	29.09	3.92	46.00	-12.99	200	64	QP



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	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
1	2	3	4	5	6	7	8	9
MHz	Level	Level	Factor	Line	Limit	dB	cm	deg
54.44	36.55	44.54	-7.99	40.00	-3.45	100	6	QP
73.36	38.21	48.02	-10.61	40.00	-1.79	100	238	QP
133.69	28.62	36.82	-8.20	43.50	-14.88	100	24	QP
430.90	31.60	35.54	-3.94	46.00	-14.40	100	156	QP
844.99	33.77	31.22	2.55	46.00	-12.23	300	33	QP
951.09	32.06	26.54	4.32	46.00	-13.14	300	172	QP

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
U-NII-2C

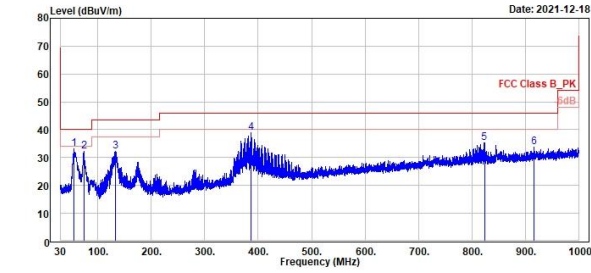
802.11ax40

CH 134 (Horizontal)

CH 134 (Vertical)



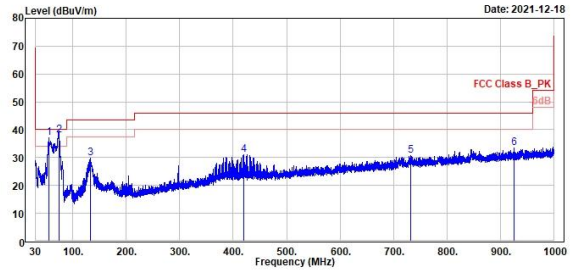
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Peak	Freq (MHz)	Level (dBuV/m)	Read Level (dBuV)	Factor (dB/m)	Limit Line (dBuV/m)	Over Limit (dB)	APos (cm)	TPos (deg)	Remark	Pol/Phase	Note
1	54.64	33.16	41.19	-8.03	40.00	-6.84	300	293	QP	Horizontal	
2	73.46	32.23	42.87	-10.64	40.00	-7.77	200	181	QP	Horizontal	
3	132.84	32.20	40.60	-8.40	43.50	-11.30	300	88	QP	Horizontal	
4	386.18	38.79	43.19	-4.40	46.00	-7.21	100	174	QP	Horizontal	
5	823.56	35.38	33.16	2.22	46.00	-10.62	100	174	QP	Horizontal	
6	915.71	33.75	30.00	3.75	46.00	-12.25	300	263	QP	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	54.54	37.15	45.16	-8.01	40.00	-2.85	100	360	QP	Vertical	
2	73.84	37.92	48.71	-10.79	40.00	-2.08	100	161	QP	Vertical	
3	133.31	29.69	37.90	-8.21	43.50	-13.81	100	31	QP	Vertical	
4	420.23	31.17	35.36	-4.19	46.00	-14.83	100	147	QP	Vertical	
5	732.86	30.84	29.97	0.87	46.00	-15.16	100	261	QP	Vertical	
6	925.31	33.08	29.71	3.89	46.00	-12.40	100	82	QP	Vertical	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
U-NII-3

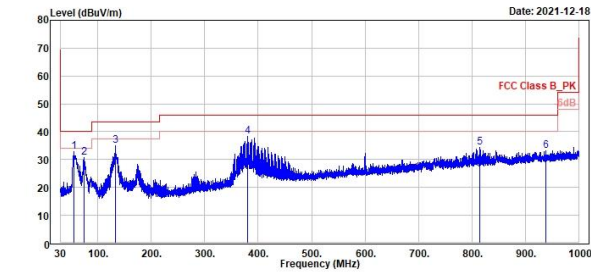
802.11a

CH 165 (Horizontal)

CH 165 (Vertical)



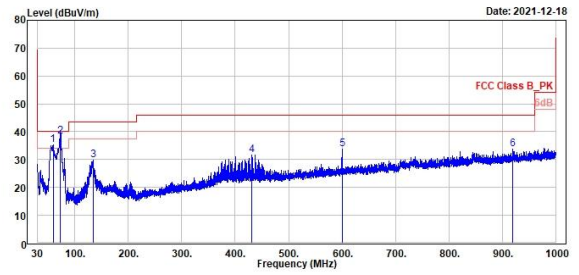
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	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	55.32	32.09	40.95	-8.06	40.00	-7.11	400	316	QP	Horizontal
2	73.36	30.85	41.46	-10.61	40.00	-9.15	400	131	QP	Horizontal
3	132.53	34.88	43.18	-8.30	43.50	-8.62	200	74	QP	Horizontal
4	379.69	38.27	43.01	-4.74	46.00	-7.73	100	159	QP	Horizontal
5	814.92	34.30	32.22	2.08	46.00	-11.70	100	186	QP	Horizontal
6	938.79	33.28	29.12	4.16	46.00	-12.72	400	164	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	59.00	35.15	43.71	-8.56	40.00	-4.85	101	360	QP	Vertical
2	72.87	38.25	48.71	-10.46	40.00	-1.75	100	258	QP	Vertical
3	134.57	29.69	37.83	-8.14	43.50	-13.81	100	64	QP	Vertical
4	430.90	31.70	35.64	-3.94	46.00	-14.30	100	150	QP	Vertical
5	599.97	33.71	35.03	-1.32	46.00	-12.29	100	34	QP	Vertical
6	919.60	33.68	29.03	3.85	46.00	-12.32	211	15	QP	Vertical

Mains Conducted Emission, (150kHz ~ 30MHz)

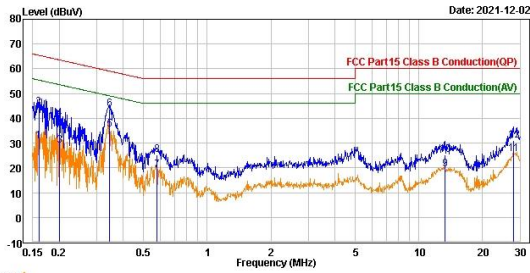
Worst Band

(Line)

(Neutral)



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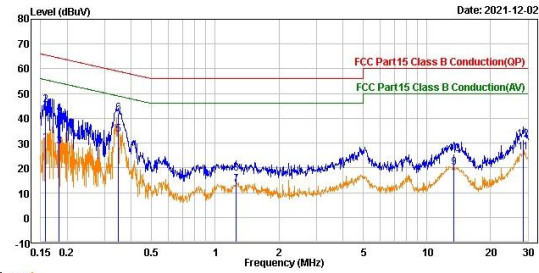


Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB	dBuV			
1	0.16	30.71	21.10	9.61	55.46	-24.75	Average	line1		
2	0.16	44.54	34.93	9.61	65.46	-20.92	QP	line1		
3	0.20	28.94	19.33	9.61	53.60	-24.66	Average	line1		
4	0.20	39.84	30.23	9.61	63.60	-23.76	QP	line1		
5	0.35	35.59	25.98	9.61	49.04	-13.45	Average	line1		
6	0.35	43.59	33.98	9.61	59.04	-15.45	QP	line1		
7	0.58	19.07	9.45	9.62	46.00	-26.93	Average	line1		
8	0.58	25.31	15.69	9.62	56.00	-30.69	QP	line1		
9	13.31	19.49	9.76	9.73	50.00	-30.51	Average	line1		
10	13.31	25.24	15.51	9.73	60.00	-34.76	QP	line1		
11	27.98	25.61	15.96	9.65	50.00	-24.39	Average	line1		
12	27.98	30.94	21.29	9.65	60.00	-29.06	QP	line1		



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Trace: 1

Line	Freq	Level	Read Level	Factor	Limit	Over	Limit	Remark	Pol/Phase	Note
	MHz	dBuV	dBuV	dB	dBuV	dB	dBuV			
1	0.16	30.14	20.55	9.59	55.59	-25.45	Average	neutral		
2	0.16	45.44	35.85	9.59	65.59	-20.15	QP	neutral		
3	0.18	28.62	19.03	9.59	54.34	-25.72	Average	neutral		
4	0.18	41.70	32.11	9.59	64.34	-22.64	QP	neutral		
5	0.35	33.46	23.87	9.59	49.00	-15.54	Average	neutral		
6	0.35	42.11	32.52	9.59	59.00	-16.89	QP	neutral		
7	1.26	13.41	3.80	9.61	46.00	-32.59	Average	neutral		
8	1.26	17.57	7.96	9.61	56.00	-38.43	QP	neutral		
9	13.45	19.96	10.19	9.77	50.00	-30.04	Average	neutral		
10	13.45	25.53	15.76	9.77	60.00	-34.47	QP	neutral		
11	28.40	26.22	16.38	9.84	50.00	-23.78	Average	neutral		
12	28.40	31.44	21.60	9.84	60.00	-28.56	QP	neutral		

Test Results of Radiation Spurious Emissions & Mains Radiation Emission (POE Mode)

Band Edges, 4.5GHz ~ 5.15GHz

U-NII-1

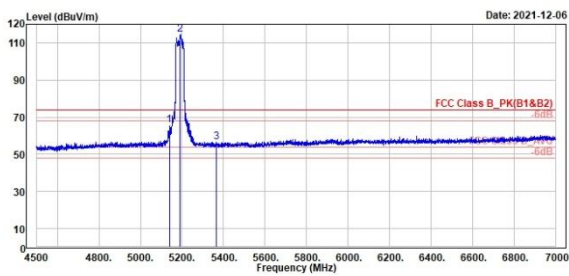
802.11ax40

CH 38 (Horizontal) Peak

CH 38 (Vertical) Peak



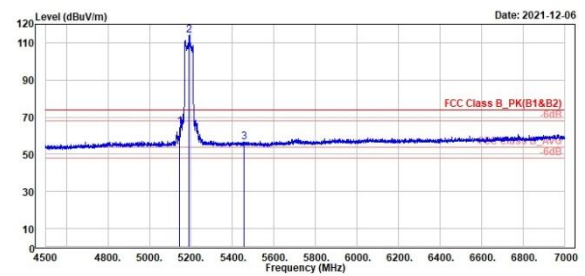
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Peak	Freq	Level	Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dB/m	dBuV/m	dB	cm	deg			
1	5139.00	85.77	23.38	42.39	74.00	-8.23	102	303		Peak	Horizontal	
2	5198.00	114.73	72.14	42.59	74.00	40.73	102	303		Peak	Horizontal	
3	5364.00	56.58	13.49	43.09	74.00	-17.42	102	303		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	dB/m	dBuV/m	dB	cm	deg			
1	5144.50	64.83	22.44	42.39	74.00	-9.17	351	351		Peak	Vertical	
2	5198.00	114.26	71.67	42.59	74.00	40.26	351	351		Peak	Vertical	
3	5457.50	56.67	13.30	43.37	74.00	-17.33	351	351		Peak	Vertical	

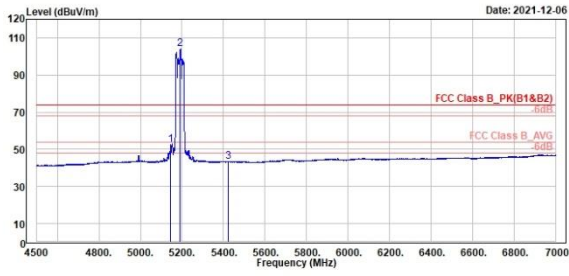
802.11ax40

CH 38 (Horizontal) Average

CH 38 (Vertical) Average



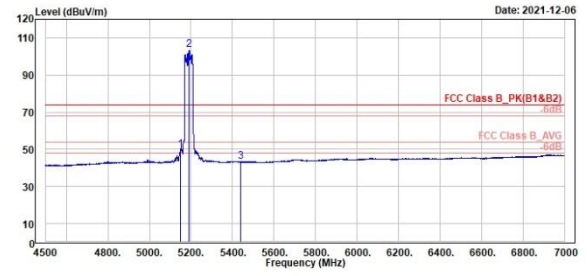
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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level		Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5147.00	52.47	18.08	42.39	54.00	-1.53	102	303	Average Horizontal
2 *	5190.00	103.90	61.31	42.59	54.00	49.90	102	303	Average Horizontal
3	5423.50	43.55	0.17	43.38	54.00	-10.45	102	303	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	5158.00	49.65	7.25	42.40	54.00	-4.35	351	351	Average Vertical
2 *	5190.00	103.40	60.81	42.59	54.00	49.40	351	351	Average Vertical
3	5438.00	43.54	0.18	43.36	54.00	-10.46	351	351	Average Vertical

Band Edges, 5.35GHz
U-NII-2A

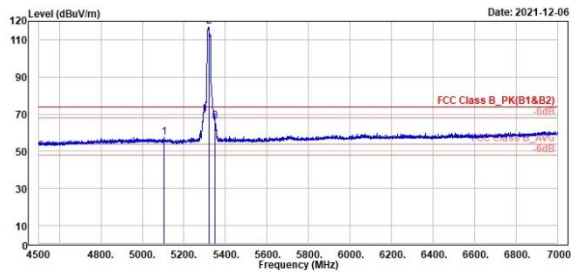
802.11a

CH 64 (Horizontal) Peak

CH 64 (Vertical) Peak



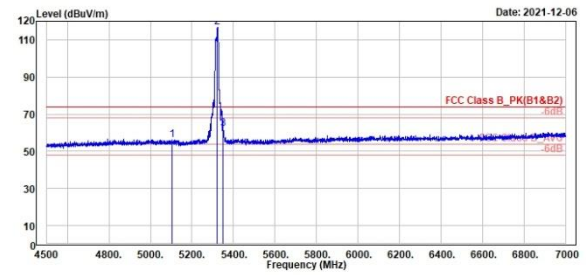
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Peak	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5183.00	57.39	15.03	42.36	74.00	-16.61	150	330	Peak	Horizontal
2 *	5320.00	117.15	74.27	42.88	74.00	43.15	150	330	Peak	Horizontal
3	5350.00	65.99	23.02	42.97	74.00	-8.01	150	330	Peak	Horizontal



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Peak	Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
	MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5186.00	56.00	13.64	42.36	74.00	-18.00	350	354	Peak	Vertical
2 *	5320.00	116.00	73.92	42.88	74.00	42.00	350	354	Peak	Vertical
3	5350.00	61.90	18.93	42.97	74.00	-12.10	350	354	Peak	Vertical

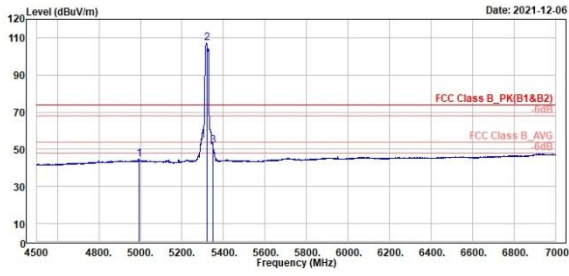
802.11a

CH 64 (Horizontal) Average

CH 64 (Vertical) Average



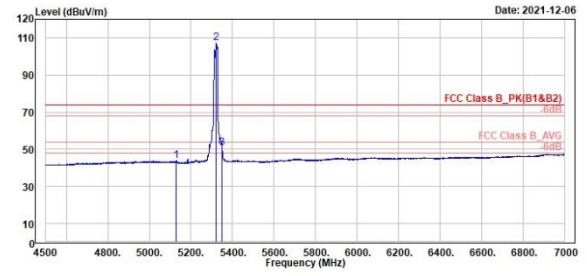
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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dB/m	dB/m	dB	cm	deg			
44.65	54.00	-9.35	150	330	Average	Horizontal	
64.37	54.00	53.25	150	330	Average	Horizontal	
52.20	54.00	-1.80	150	330	Average	Horizontal	

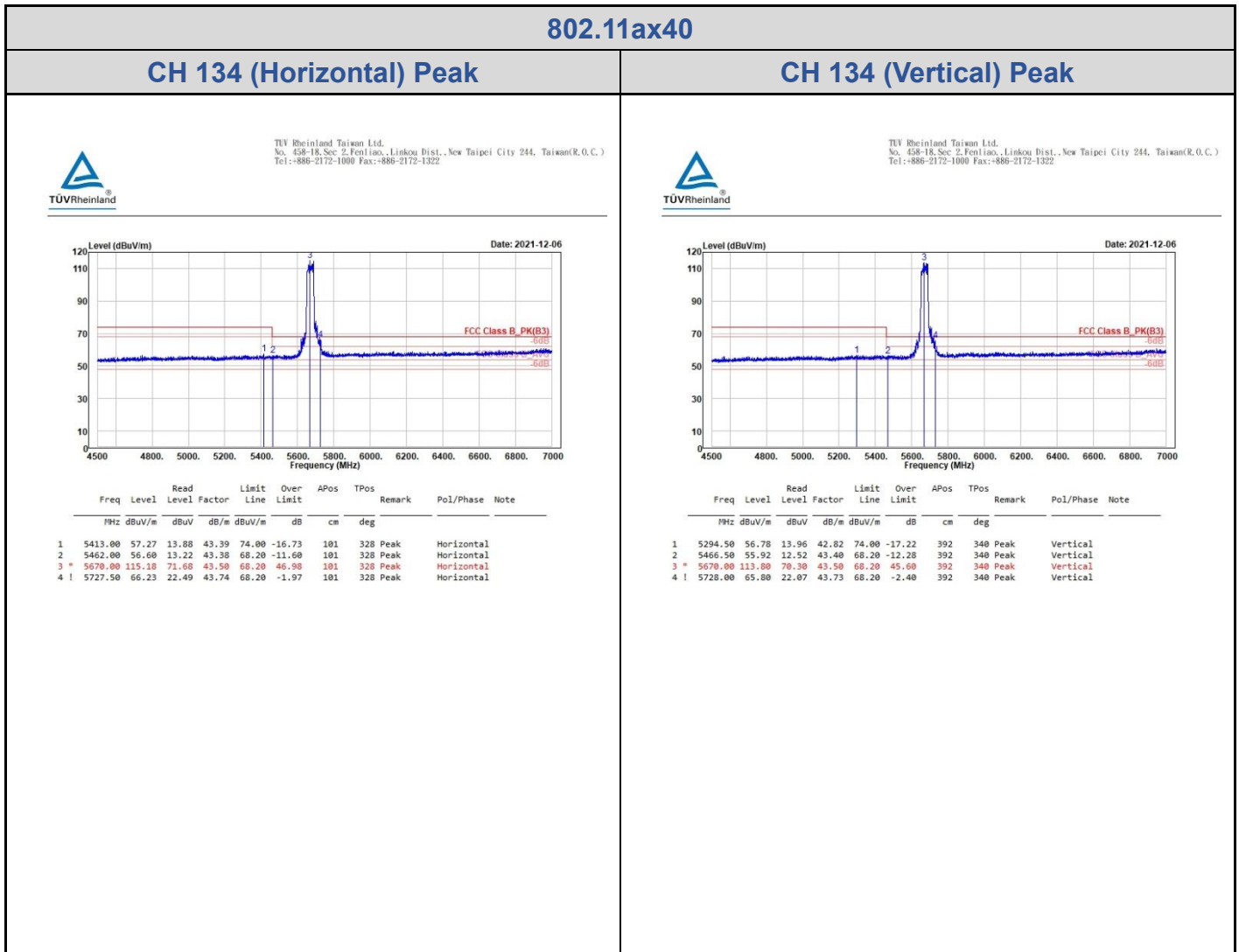


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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Level	Line	Limit					
Factor							
dB/m	dB/m	dB	cm	deg			
43.85	54.00	-10.15	350	354	Average	Vertical	
64.21	54.00	53.09	350	354	Average	Vertical	
50.43	54.00	-3.57	350	354	Average	Vertical	

Band Edges, 5.3GHz ~ 5.47GHz, 5.725GHz
U-NII-2C



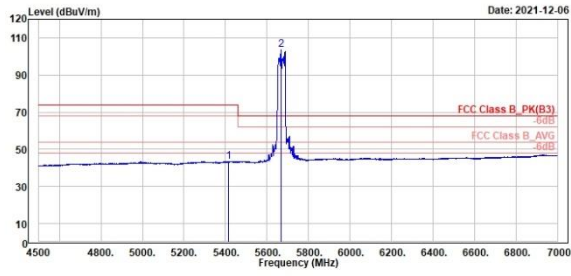
802.11ax40

CH 134 (Horizontal) Average

CH 134 (Vertical) Average



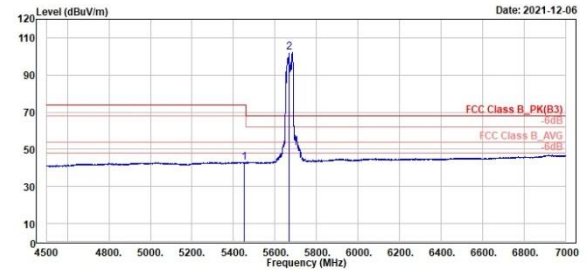
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5416.00	43.41	0.02	43.39	54.00	-10.59	101	328 Average	Horizontal
2 *	5678.00	103.54	60.04	43.50	54.00	49.54	101	328 Average	Horizontal

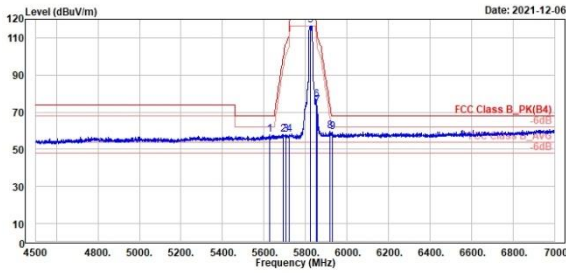


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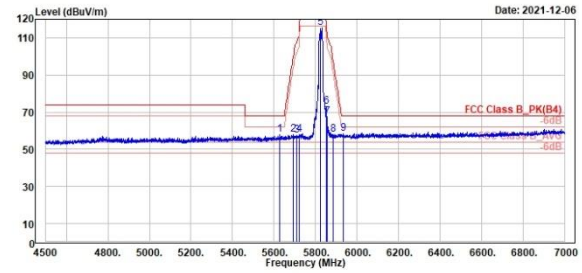


Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	5453.50	43.01	-0.36	43.37	54.00	-10.99	392	340 Average	Vertical
2 *	5678.00	102.26	58.76	43.50	54.00	48.26	392	340 Average	Vertical

Mask, 5.725GHz ~ 5.85GHz
U-NII-3
802.11a
CH 165 (Horizontal) Peak
CH 165 (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	5627.00	57.84	14.45	43.39	68.20	-10.36	233	325 Peak	Horizontal	
2	5694.50	58.01	14.29	43.72	101.15	-43.14	233	325 Peak	Horizontal	
3	5703.50	57.84	14.08	43.76	106.18	-48.34	233	325 Peak	Horizontal	
4	5721.50	57.81	14.07	43.74	114.22	-56.41	233	325 Peak	Horizontal	
5	5825.00	116.77	72.90	43.87	122.20	-5.43	233	325 Peak	Horizontal	
6	5851.00	76.45	32.56	43.89	119.92	-43.47	233	325 Peak	Horizontal	
7	5855.00	73.61	29.70	43.91	110.80	-37.19	233	325 Peak	Horizontal	
8	5917.50	59.77	15.72	44.05	73.73	-13.96	233	325 Peak	Horizontal	
9	5929.00	59.14	15.08	44.06	68.20	-9.06	233	325 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	5628.50	57.73	14.34	43.39	68.20	-10.47	365	337 Peak	Vertical	
2	5691.50	57.00	14.11	43.69	98.93	-41.13	365	337 Peak	Vertical	
3	5709.50	57.54	13.79	43.75	107.86	-50.32	365	337 Peak	Vertical	
4	5723.00	58.16	14.43	43.73	117.64	-59.48	365	337 Peak	Vertical	
5	5825.00	115.44	71.57	43.87	122.20	-6.76	365	337 Peak	Vertical	
6	5851.00	72.94	29.05	43.89	119.92	-46.98	365	337 Peak	Vertical	
7	5855.00	67.45	23.54	43.91	110.80	-43.35	365	337 Peak	Vertical	
8	5886.50	58.10	14.11	43.99	96.66	-38.56	365	337 Peak	Vertical	
9	5932.50	58.62	14.56	44.06	68.20	-9.58	365	337 Peak	Vertical	

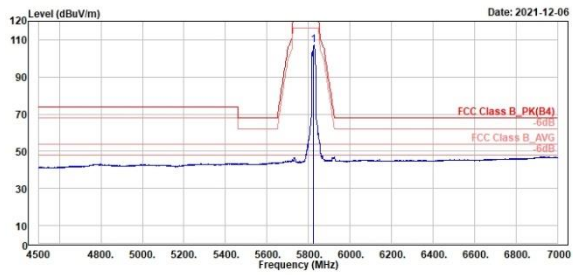
802.11a

CH 165 (Horizontal) Average

CH 165 (Vertical) Average



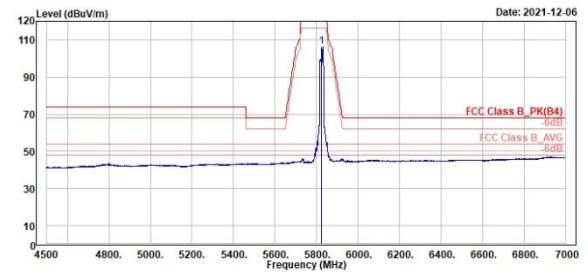
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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level		Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 * 5825.00	106.12	63.13	43.87	54.00	53.00	233	325	Average	Horizontal

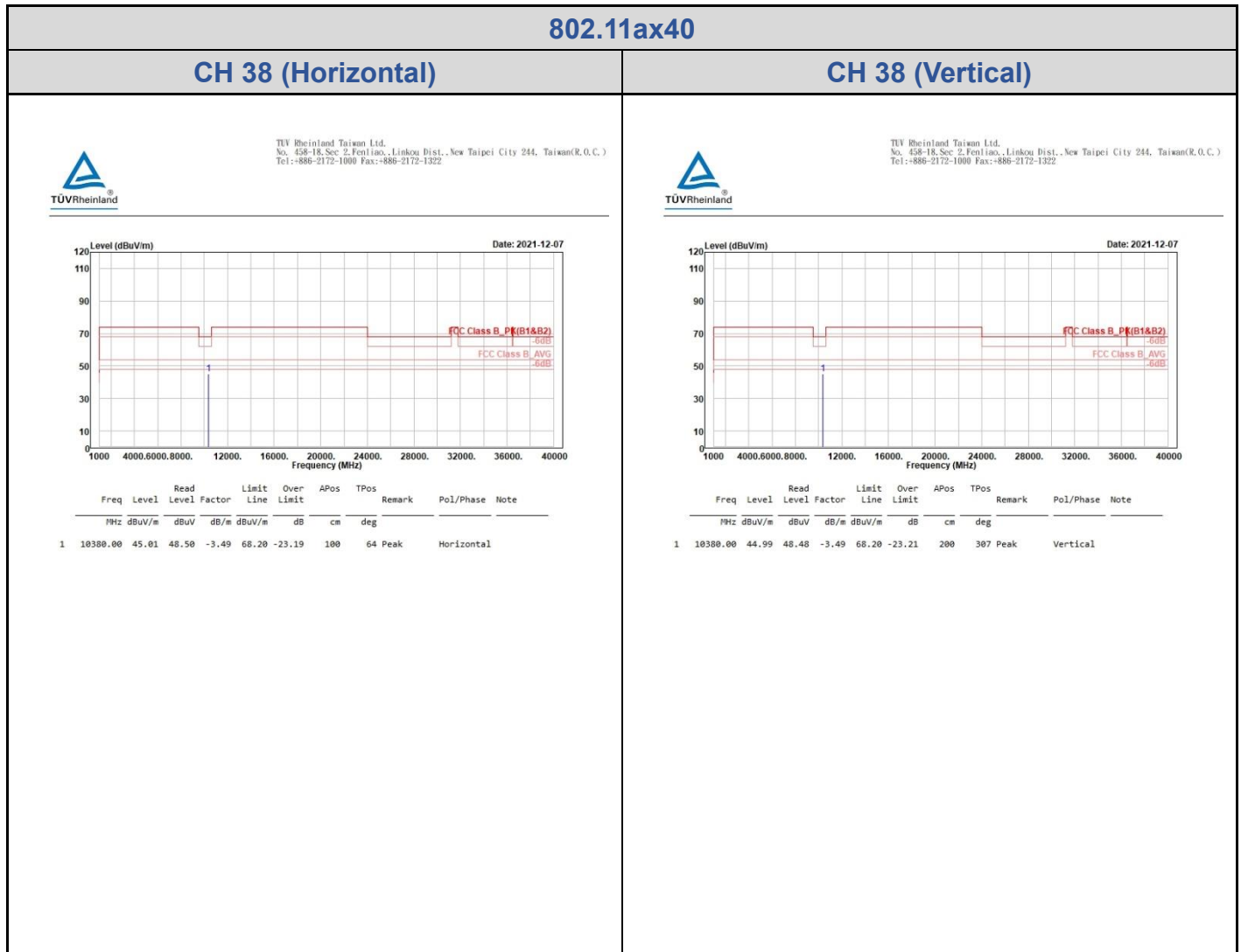


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Read	Level	Factor	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
Freq	Level		Line	Limit					
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1 * 5825.00	106.12	62.25	43.87	54.00	52.12	365	337	Average	Vertical

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



U-NII-2A

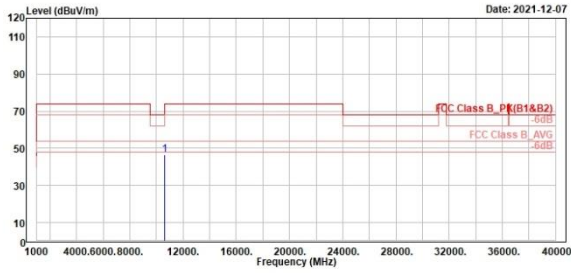
802.11a

CH 64 (Horizontal)

CH 64 (Vertical)



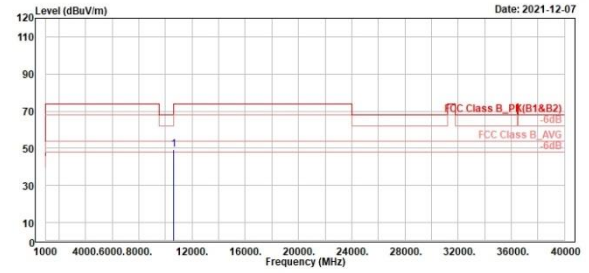
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 10648.00	46.64	49.68	-2.96	74.00	-27.36	200	30	Peak	Horizontal	



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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 10648.00	49.21	52.17	-2.96	74.00	-24.79	200	358	Peak	Vertical	

U-NII-2C

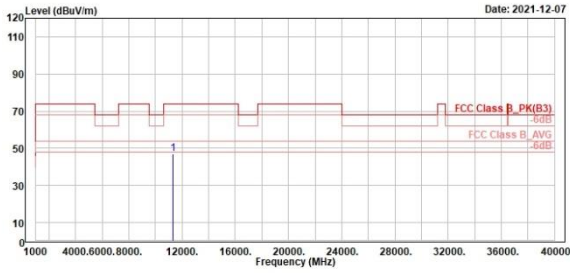
802.11ax40

CH 134 (Horizontal)

CH 134 (Vertical)



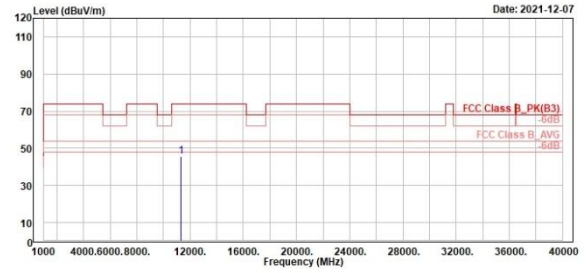
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 11340.00	47.14	48.86	-1.72	74.00	-26.86	153	360	Peak	Horizontal	



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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 11340.00	45.61	47.33	-1.72	74.00	-28.39	180	294	Peak	Vertical	

U-NII-3

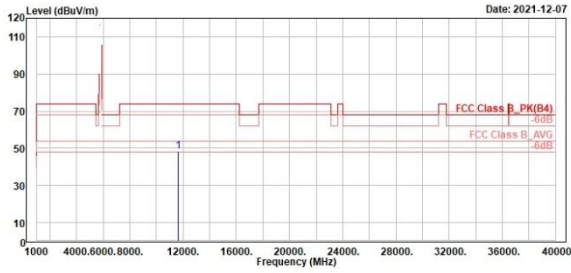
802.11a

CH 165 (Horizontal)

CH 165 (Vertical)



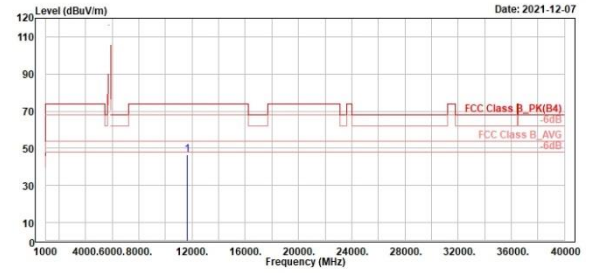
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 11650.00	48.41	49.45	-1.04	74.00	-25.59	200	4	Peak	Horizontal	



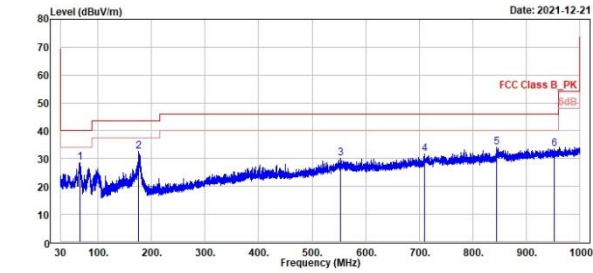
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Freq	Level	Read Level	Factor	Limit Line	Over Limit	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg			
1 11650.00	46.51	47.55	-1.04	74.00	-27.49	100	361	Peak	Vertical	

Spurious Emissions, Tx Mode, 30MHz ~ 1GHz
U-NII-1
802.11ax40
CH 38 (Horizontal)
CH 38 (Vertical)

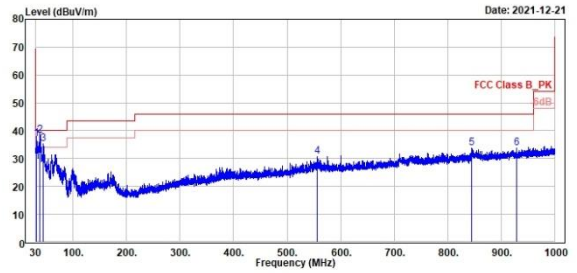

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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note	
Level	Line	Limit	cm	deg				
Factor	dB/m	dB						
dBuV	dBuV/m	dB	cm	deg				
1	28.65	38.45	-9.80	40.00	-11.35	300	124 QP	Horizontal
2	32.51	40.33	-7.82	43.50	-10.99	214	37 QP	Horizontal
3	30.07	32.22	-2.15	46.00	-15.93	400	342 QP	Horizontal
4	31.53	31.14	0.39	46.00	-14.47	100	279 QP	Horizontal
5	33.92	31.37	2.55	46.00	-12.08	100	294 QP	Horizontal
6	33.41	29.08	4.33	46.00	-12.59	200	108 QP	Horizontal



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Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note		
Level	Line	Limit	cm	deg					
Factor	dB/m	dB							
dBuV	dBuV/m	dB	cm	deg					
1	37.18	46.19	-9.01	40.00	-2.82	100	214 QP	Vertical	
2	38.05	38.18	46.40	-8.22	40.00	-1.82	100	238 QP	Vertical
3	35.26	42.94	-7.68	40.00	-4.74	100	294 QP	Vertical	
4	30.86	32.98	-2.12	46.00	-15.14	100	288 QP	Vertical	
5	33.89	31.34	2.55	46.00	-12.11	100	274 QP	Vertical	
6	33.86	29.95	3.91	46.00	-12.14	300	259 QP	Vertical	

U-NII-2A

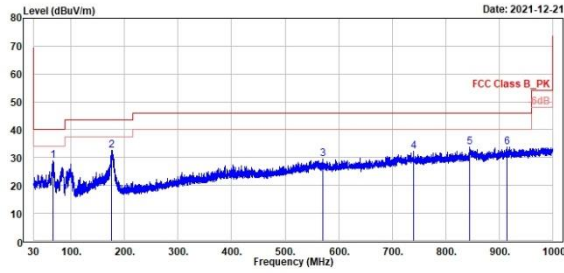
802.11a

CH 64 (Horizontal)

CH 64 (Vertical)



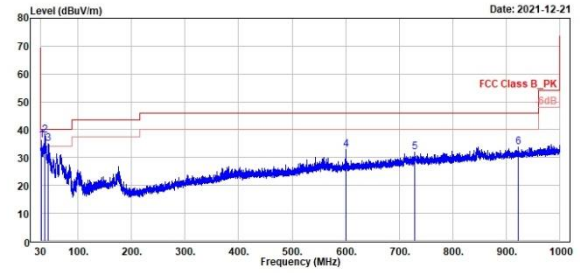
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	66.38	28.75	38.62	-9.87	40.00	-11.25	300	114 QP	Horizontal
2	175.99	32.61	40.58	-7.97	43.50	-10.89	100	259 QP	Horizontal
3	571.16	29.36	31.27	-1.91	46.00	-16.64	100	153 QP	Horizontal
4	740.62	32.39	31.26	1.13	46.00	-13.61	100	76 QP	Horizontal
5	844.90	33.71	31.16	2.55	46.00	-12.29	300	255 QP	Horizontal
6	915.22	33.67	29.93	3.74	46.00	-12.33	200	288 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	38.97	36.06	44.94	-8.88	40.00	-3.94	101	360 QP	Vertical
2	37.76	38.17	46.51	-8.34	40.00	-1.83	100	317 QP	Vertical
3	44.16	35.11	42.79	-7.68	40.00	-4.89	100	245 QP	Vertical
4	599.97	32.80	34.12	-1.32	46.00	-13.20	200	27 QP	Vertical
5	729.27	31.79	31.02	0.77	46.00	-14.21	300	360 QP	Vertical
6	922.89	33.79	29.91	3.88	46.00	-12.21	200	47 QP	Vertical

U-NII-2C

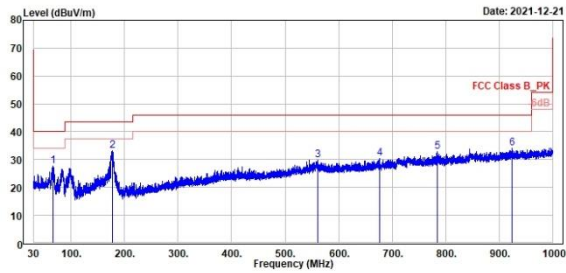
802.11ax40

CH 134 (Horizontal)

CH 134 (Vertical)



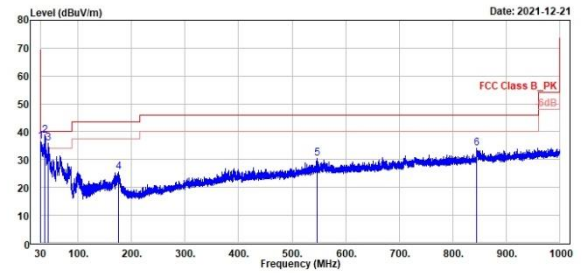
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Freq	Level	Read	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	66.86	27.59	37.41	-9.82	40.00	-12.41	400	98 QP	Horizontal
2	177.05	33.21	41.48	-8.27	43.50	-10.29	100	260 QP	Horizontal
3	569.40	29.88	31.99	-2.11	46.00	-16.12	141	360 QP	Horizontal
4	676.41	30.49	30.60	-0.11	46.00	-15.51	200	360 QP	Horizontal
5	785.15	32.84	31.02	1.82	46.00	-13.16	100	24 QP	Horizontal
6	924.24	34.10	30.22	3.88	46.00	-11.90	300	0 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	38.00	36.58	45.19	-8.61	40.00	-3.42	100	308 QP	Vertical
2	38.05	38.52	46.74	-8.22	40.00	-1.48	100	369 QP	Vertical
3	44.36	35.83	43.62	-7.79	40.00	-4.17	100	86 QP	Vertical
4	175.21	25.69	33.42	-7.73	43.50	-17.81	100	284 QP	Vertical
5	546.91	30.31	32.53	-2.22	46.00	-15.69	100	96 QP	Vertical
6	845.29	33.93	31.38	2.55	46.00	-12.07	330	360 QP	Vertical

U-NII-3

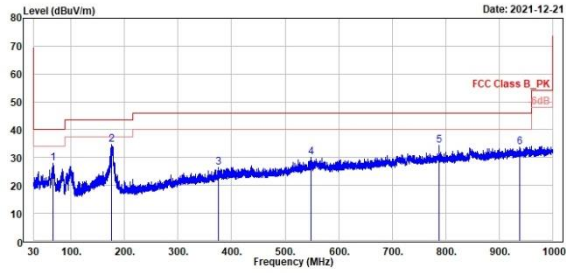
802.11a

CH 165 (Horizontal)

CH 165 (Vertical)



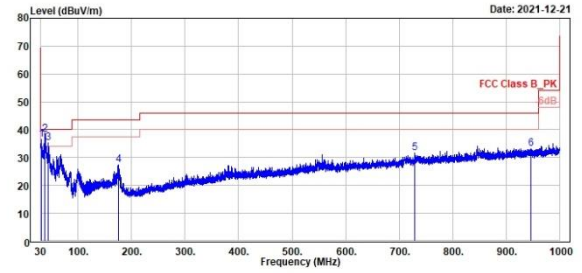
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Freq	Level	Read	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	66.18	28.12	38.02	-9.90	40.00	-11.88	300	109 QP	Horizontal
2	176.00	34.61	42.00	-7.99	43.50	-8.69	200	256 QP	Horizontal
3	375.51	26.44	31.32	-4.88	46.00	-19.56	100	360 QP	Horizontal
4	547.69	30.15	32.37	-2.22	46.00	-15.85	300	16 QP	Horizontal
5	787.18	34.22	32.42	1.80	46.00	-11.78	100	25 QP	Horizontal
6	938.50	33.70	29.54	4.16	46.00	-12.30	400	175 QP	Horizontal

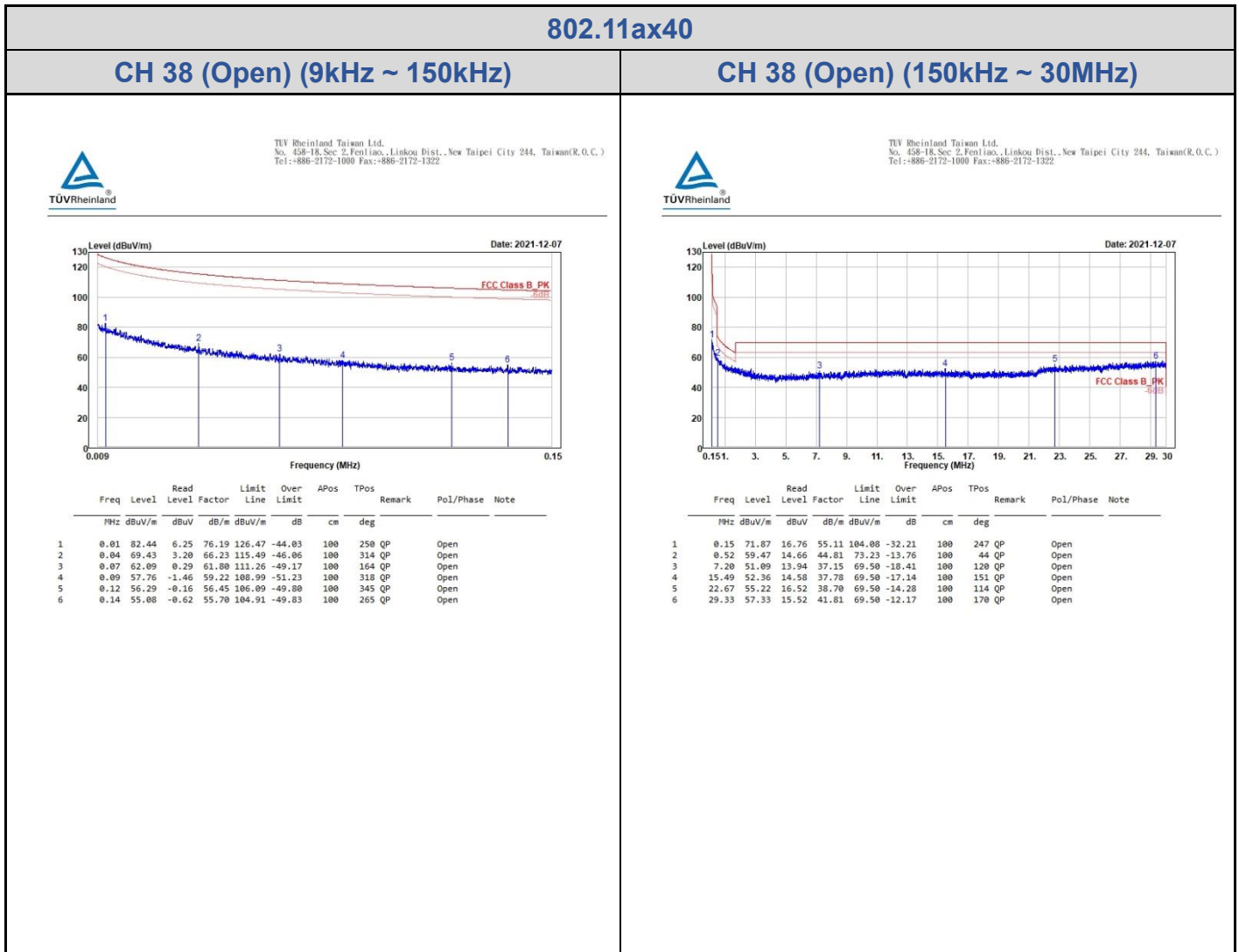


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Freq	Level	Read	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	31.26	36.45	45.39	-8.94	40.00	-3.55	100	243 QP	Vertical
2	38.05	38.45	46.67	-8.22	40.00	-1.55	100	360 QP	Vertical
3	44.16	35.32	43.00	-7.68	40.00	-4.68	100	129 QP	Vertical
4	175.89	27.29	35.23	-7.94	43.50	-16.21	100	277 QP	Vertical
5	729.37	31.61	30.84	0.77	46.00	-14.39	300	97 QP	Vertical
6	946.55	33.03	28.00	4.23	46.00	-12.97	300	353 QP	Vertical

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



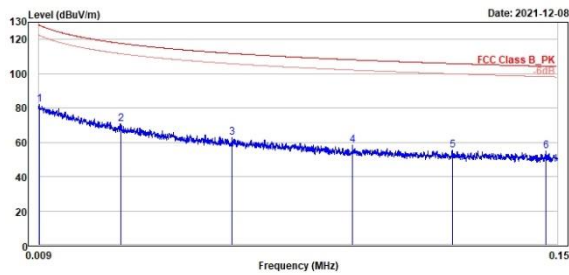
802.11ax40

CH 38 (Close) (9kHz ~ 150kHz)

CH 38 (Close) (150kHz ~ 30MHz)



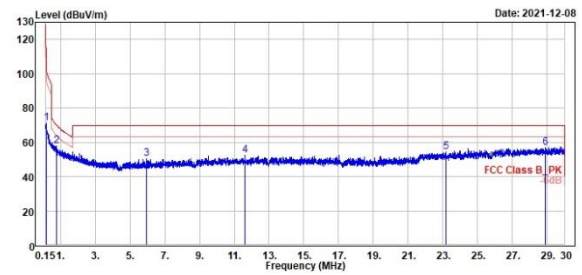
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Freq	Level	Read	Limit	Over	Apos	Tpos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	82.21	4.49	77.72	128.39	-46.18	100	336 QP	Close
2	0.03	79.61	2.16	68.45	117.71	-47.18	100	195 QP	Close
3	0.06	62.64	0.31	62.33	111.82	-49.18	100	1 QP	Close
4	0.09	58.18	0.16	58.02	108.11	-49.93	100	199 QP	Close
5	0.12	55.25	-1.09	56.34	105.91	-50.66	100	268 QP	Close
6	0.15	54.99	-0.25	55.24	104.26	-49.27	100	298 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	0.17	71.18	16.75	54.35	103.18	-32.80	100	213 QP	Close
2	0.76	57.66	14.66	43.00	78.03	-12.37	100	369 QP	Close
3	5.95	50.30	13.60	36.70	69.50	-19.20	100	263 QP	Close
4	11.62	52.17	14.11	38.06	69.50	-17.33	100	74 QP	Close
5	23.19	54.24	15.29	38.95	69.50	-15.26	100	55 QP	Close
6	28.89	56.63	15.82	41.61	69.50	-12.87	100	131 QP	Close

U-NII-2A

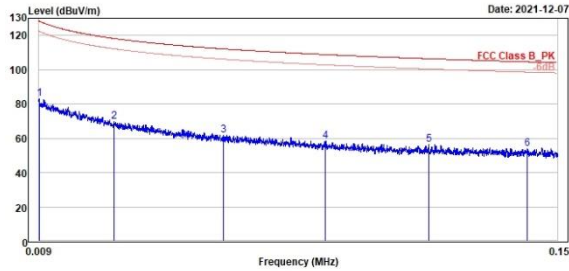
802.11a

CH 64 (Open) (9kHz ~ 150kHz)

CH 64 (Open) (150kHz ~ 30MHz)



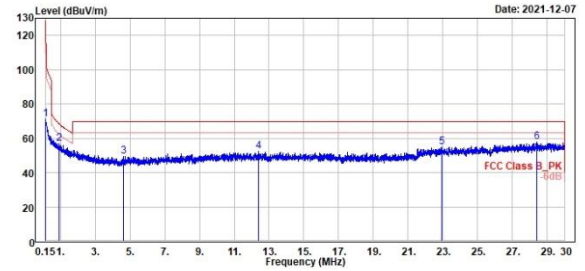
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Po1/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	82.96	5.21	77.75	128.42	-45.46	100	120 QP	Open
2	0.03	69.65	0.70	68.95	118.20	-48.55	100	89 QP	Open
3	0.06	61.71	-0.94	62.65	112.16	-50.45	100	293 QP	Open
4	0.09	58.27	-0.71	58.98	108.81	-50.54	100	239 QP	Open
5	0.11	56.15	-0.47	56.62	106.38	-50.23	100	116 QP	Open
6	0.14	53.98	-1.48	55.46	104.57	-50.59	100	12 QP	Open



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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Po1/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.15	71.42	16.31	55.11	104.08	-32.66	100	212 QP	Open
2	0.91	56.83	15.03	41.80	68.41	-11.58	100	142 QP	Open
3	4.62	49.58	13.12	36.46	69.50	-19.92	100	360 QP	Open
4	12.38	52.47	14.46	38.01	69.50	-17.03	100	96 QP	Open
5	22.92	54.95	16.14	38.81	69.50	-14.55	100	338 QP	Open
6	28.38	57.74	16.38	41.36	69.50	-11.76	100	1 QP	Open

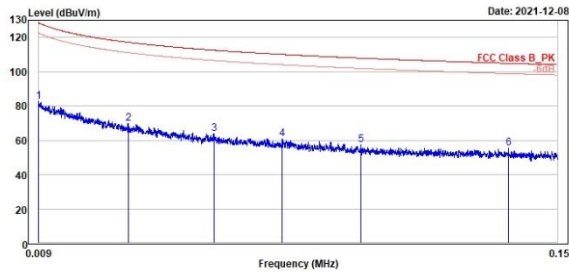
802.11a

CH 64 (Close) (9kHz ~ 150kHz)

CH 64 (Close) (150kHz ~ 30MHz)



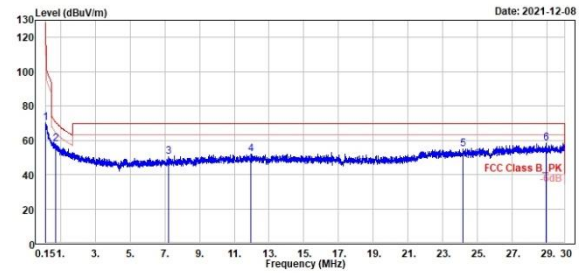
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Freq	Level	Read	Limit	Over	APos	TPos	Remark	Pol/Phase	Note
MHz	dBuV/m	dBuV	dB/m	dBuV/m	dB	cm	deg		
1	0.01	82.37	4.53	77.84	128.50	-46.13	100	176 QP	Close
2	0.03	69.91	1.97	67.94	117.14	-47.23	100	40 QP	Close
3	0.06	63.83	0.85	62.98	112.54	-48.71	100	360 QP	Close
4	0.08	60.95	0.42	60.53	110.07	-49.12	100	154 QP	Close
5	0.10	57.11	-0.60	57.71	107.90	-50.79	100	350 QP	Close
6	0.14	55.23	-0.45	55.68	104.88	-49.65	100	181 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	0.15	70.00	14.89	55.11	104.08	-34.08	100	296 QP	Close
2	0.72	57.05	14.57	43.28	70.46	-12.61	100	1 QP	Close
3	7.23	50.22	13.06	37.16	69.50	-19.28	100	354 QP	Close
4	11.97	52.13	14.10	38.03	69.50	-17.37	100	163 QP	Close
5	24.14	55.10	15.71	39.39	69.50	-14.40	100	331 QP	Close
6	28.95	58.25	16.61	41.64	69.50	-11.25	100	300 QP	Close