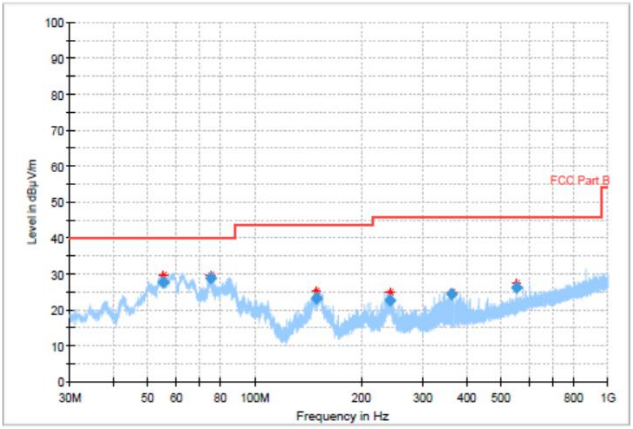
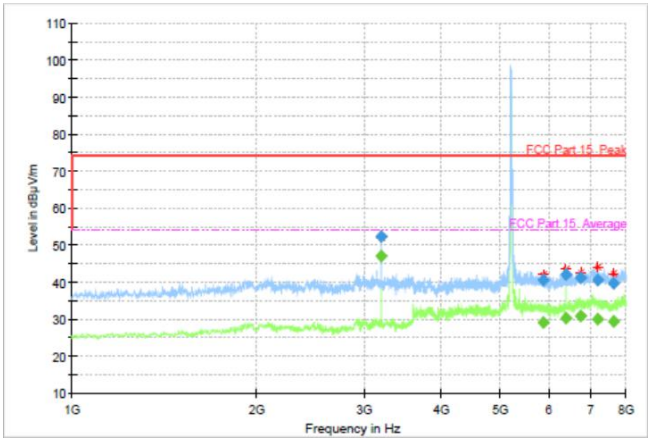
Radiated Spurious Emission (802.11n-HT20, ch36, 30MHz-1GHz)	Radiated Spurious Emission (802.11n-HT20, ch36, 1GHz-8GHz))
	
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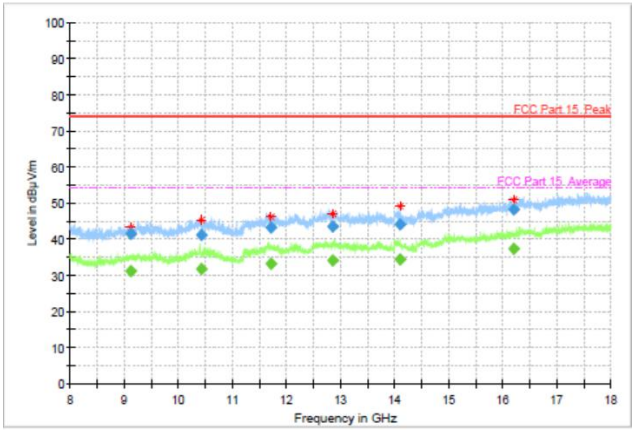	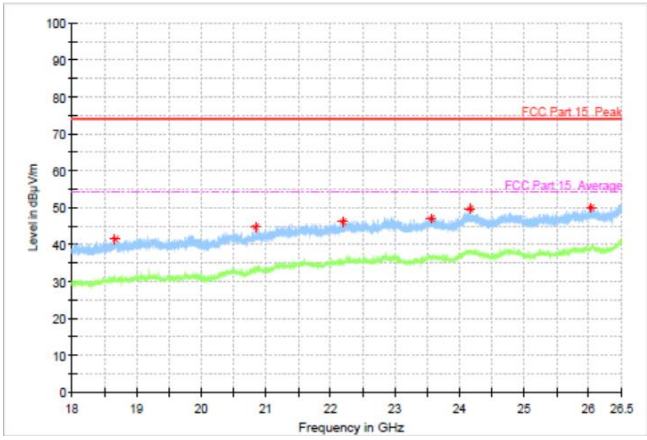
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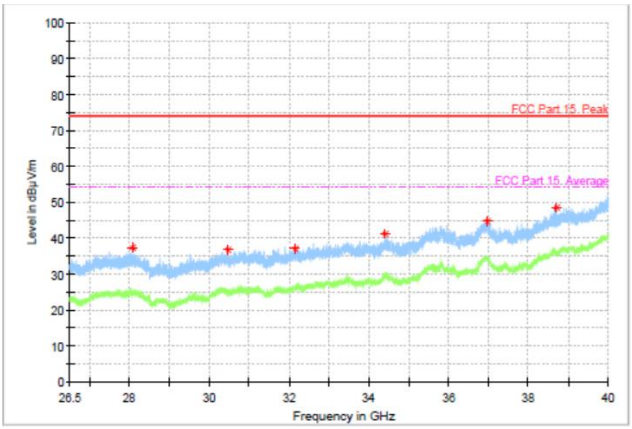	/

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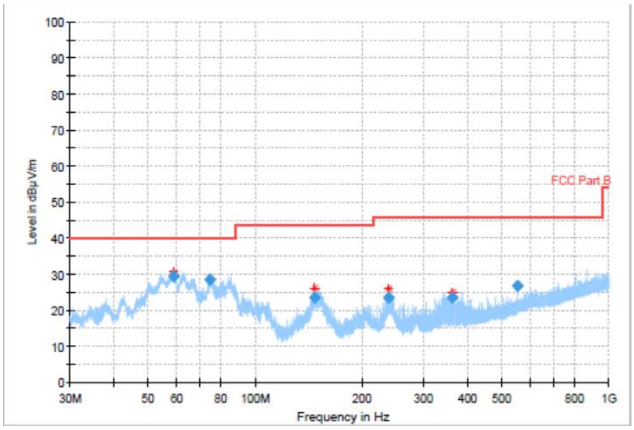	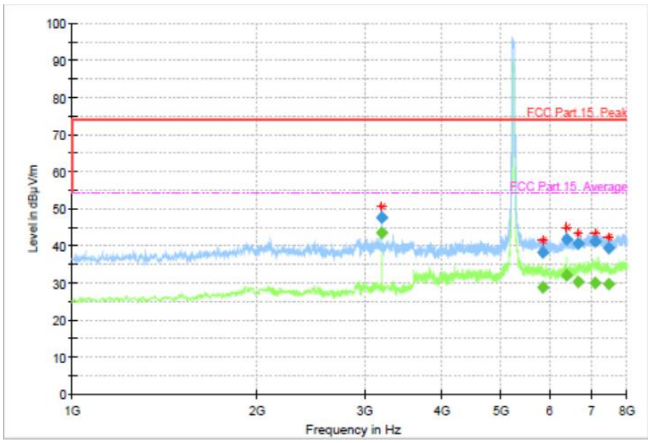
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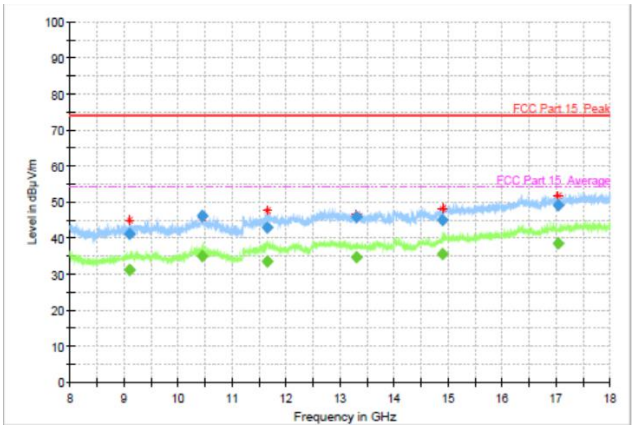
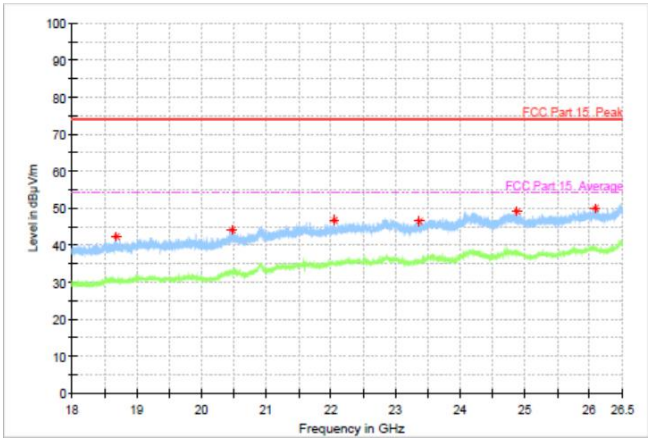
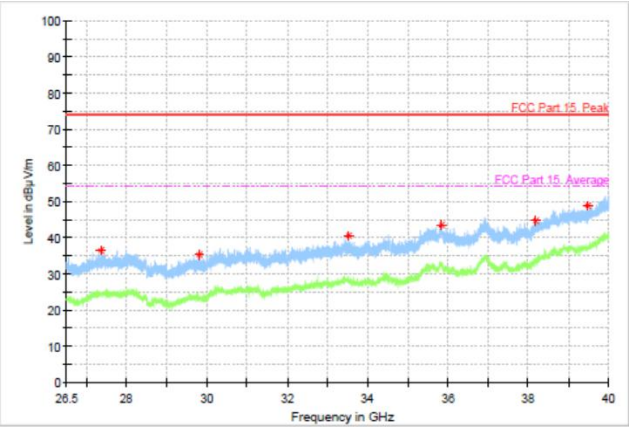
	
Radiated Spurious Emission (802.11n-HT40, ch38, 26.5 GHz-40 GHz)	/
	/

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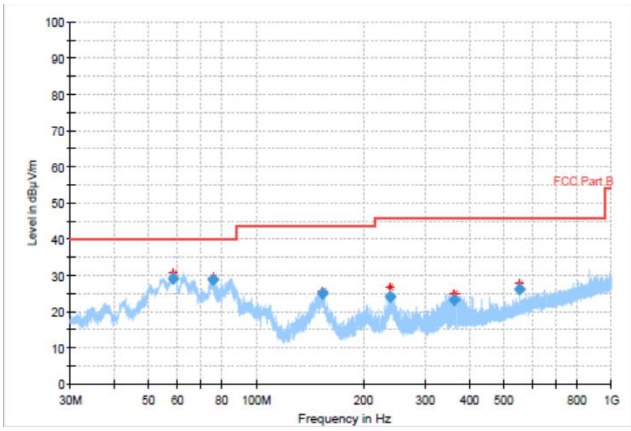	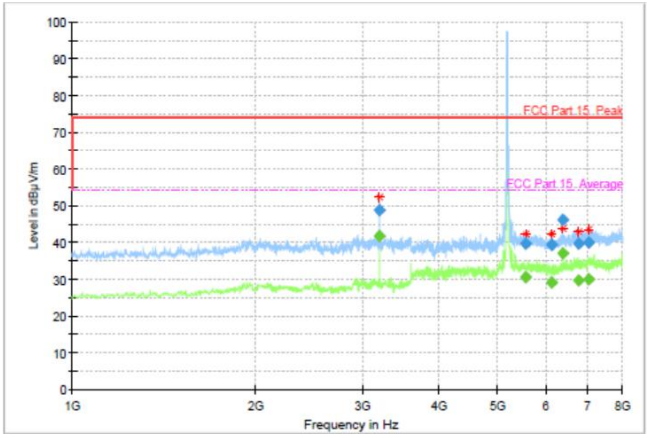
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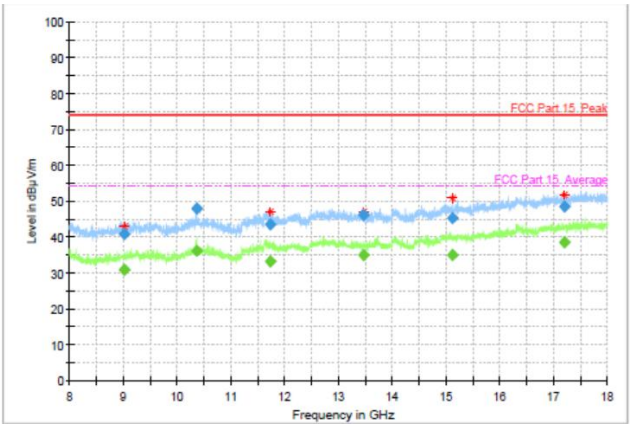	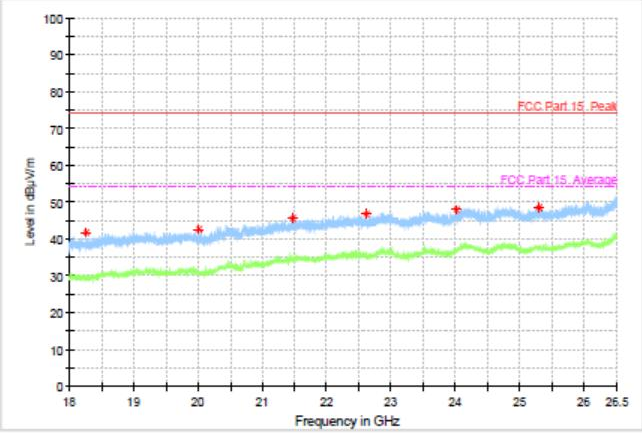
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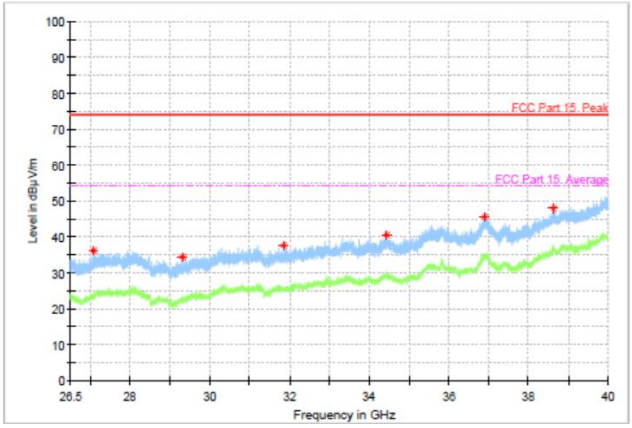
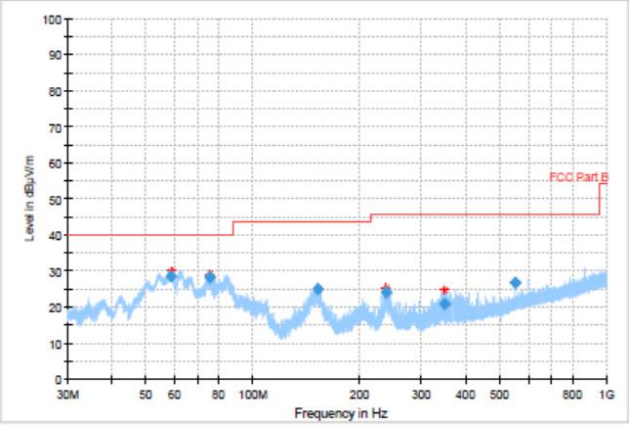
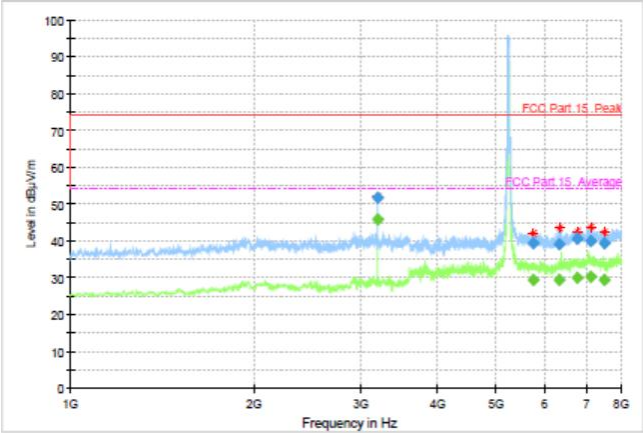
	/
Radiated Spurious Emission	Radiated Spurious Emission

(802.11ac-HT40, ch38, 30MHz-1GHz)	(802.11ac-HT40, ch38, 1GHz-8GHz))
	
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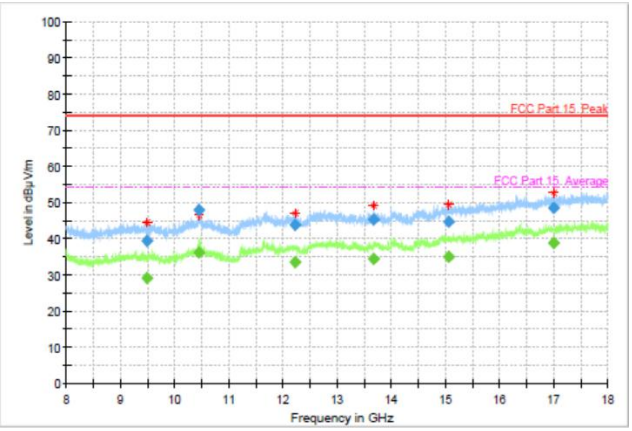
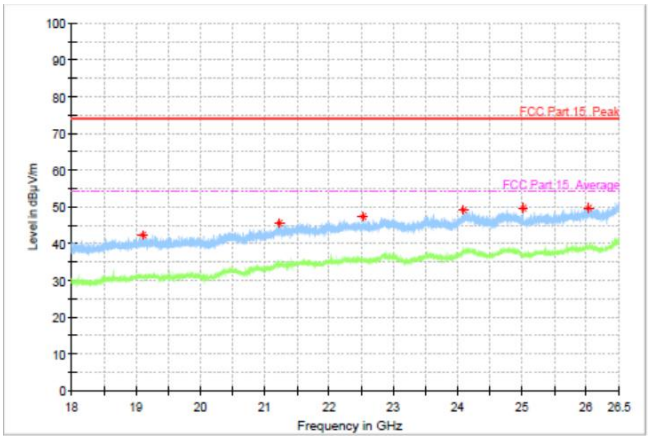
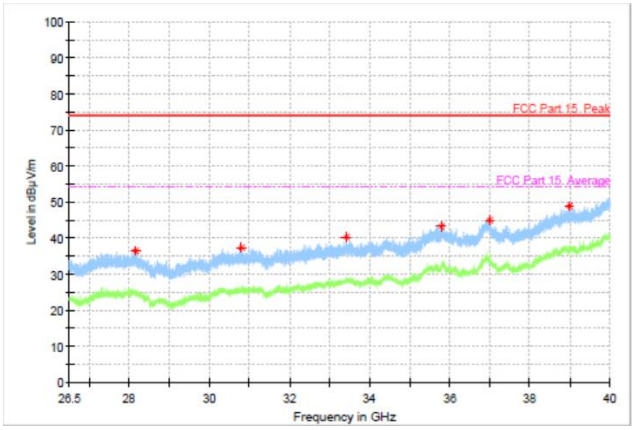
	
Radiated Spurious Emission (802.11ac-HT40, ch38, 26.5 GHz-40 GHz)	/
	/

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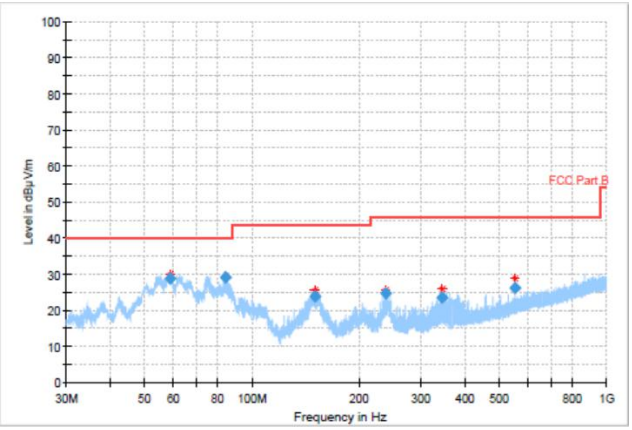	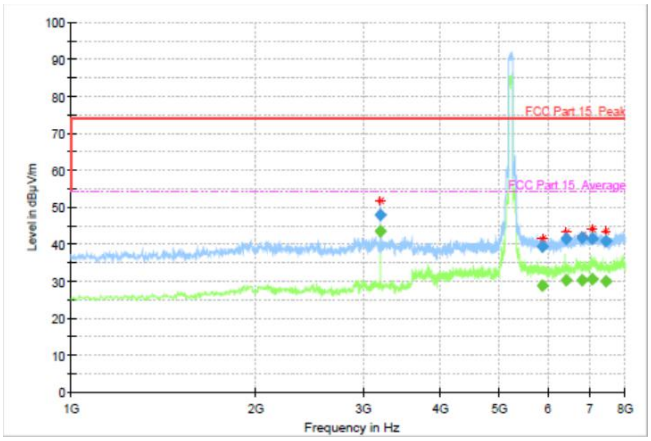
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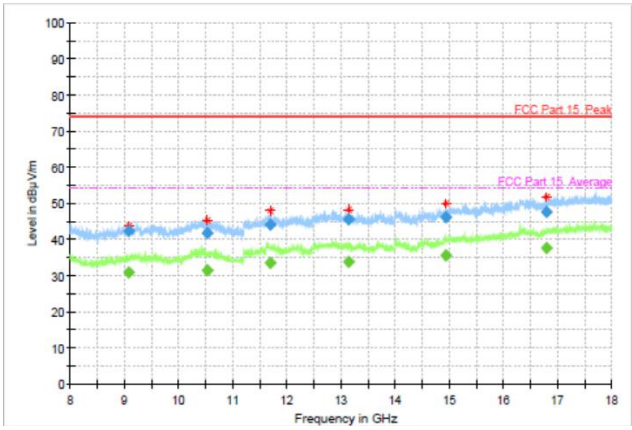
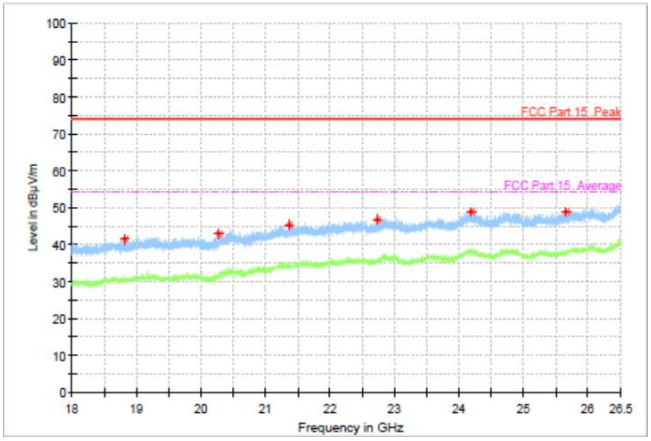
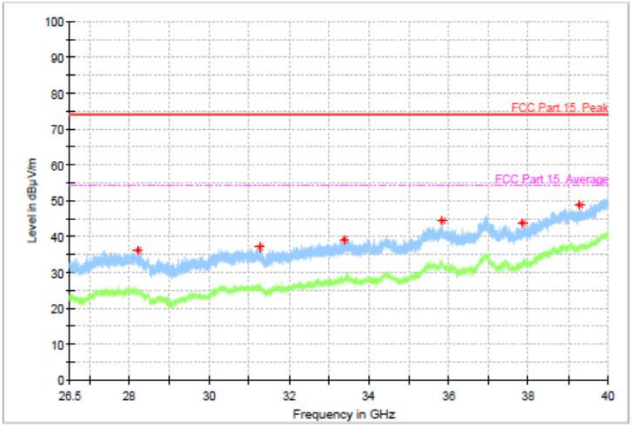
	
Radiated Spurious Emission (802.11ac-HT80, ch42, 26.5 GHz-40 GHz)	/
	/

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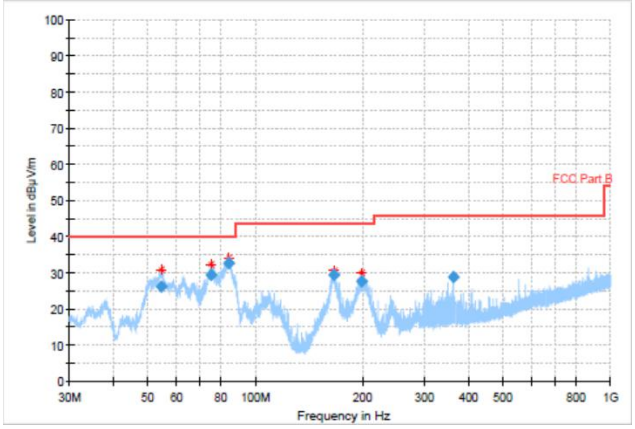	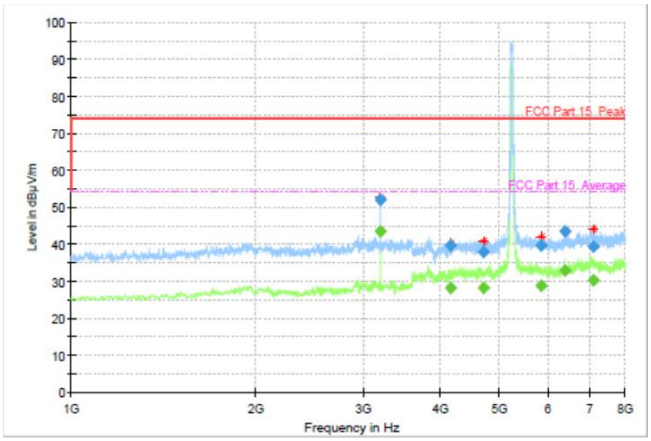
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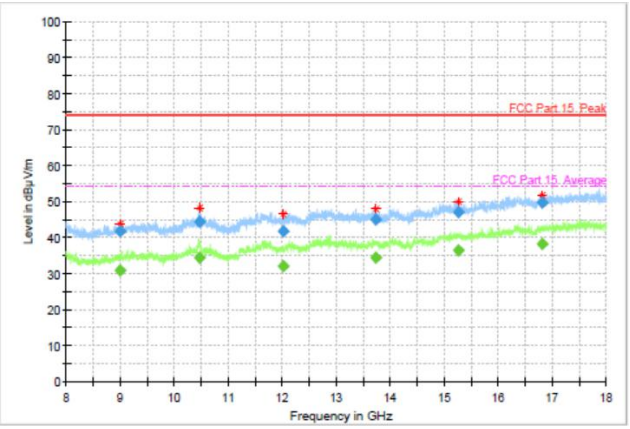
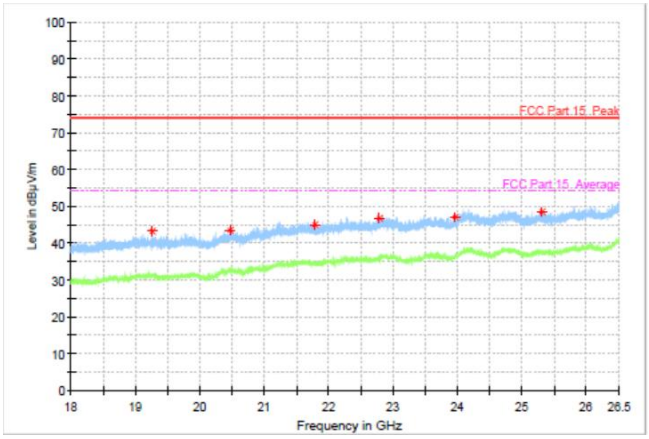
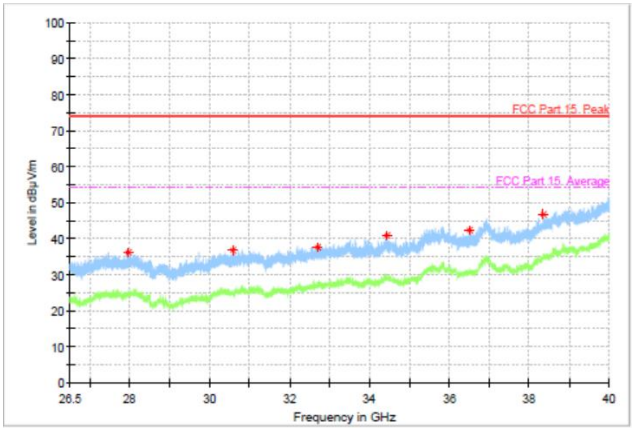
	
Radiated Spurious Emission (802.11ac-HT40, ch38, 26.5 GHz-40 GHz)	**/**
	**/**

Main supply-12V

802.11a

Channel 36(30MHz ~1GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
54.47	28.73	-15.8	44.53	V
58.83	29.33	-16.3	45.63	V
75.31	28.67	-19.7	48.37	V
152.15	22.92	-19.2	42.12	H
238.45	21.63	-14.2	35.83	H
342.99	24.85	-11.2	36.05	V

Channel 36(1GHz ~ 8GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192	52.66	1.7	50.96	V
5710.2	39.78	3.2	36.58	H
6029.6	38.21	2.8	35.41	H
6384.2	43.61	3.5	40.11	H
6792.4	40.57	4.1	36.47	H
7484	40.76	4.1	36.66	V

Channel 36(1GHz ~ 8GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192	46.56	1.7	44.86	V
5710.2	29.82	3.2	26.62	H
6029.6	28.4	2.8	25.6	H
6384.2	34.9	3.5	31.4	H
6792.4	30.25	4.1	26.15	H
7484	30.47	4.1	26.37	V

Channel 36(8GHz ~ 18GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
10358.8	49.82	8.1	41.72	H
12033.4	41.97	10.7	31.27	H
13426	45.8	12.1	33.7	V
14756.4	45.42	14	31.42	H
16126.6	47.43	16.6	30.83	H
17560.8	48.31	18.5	29.81	H

Channel 36(8GHz ~ 18GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
10358.8	38.38	8.1	30.28	H
12033.4	31.99	10.7	21.29	H
13426	35.71	12.1	23.61	V
14756.4	35.49	14	21.49	H
16126.6	37.74	16.6	21.14	H
17560.8	38.17	18.5	19.67	H

Channel 36(18GHz ~ 26.5GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19022.55	42.1	-4.4	46.5	V
20648.60	43.32	-4	47.32	H
21706.85	45.29	-2.6	47.89	V
23032.85	47.13	-1.6	48.73	V
24298.50	48.3	0	48.3	V
25705.25	49.19	0.6	48.59	H

Channel 36(26.5GHz ~ 40GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28159.15	36.39	0.9	35.49	V
30825.40	37.43	0.2	37.23	V
32707.30	38.65	3.8	34.85	V
34408.30	40.92	4.6	36.32	V
36904.45	45.25	8.4	36.85	H
38651.35	47.97	10.7	37.27	H

802.11n-HT20

Channel 36(30MHz ~1GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
55.09	27.52	-15.9	43.42	V
75.34	28.94	-19.7	48.64	V
149.66	23.24	-19.5	42.74	H
241.25	22.58	-14.2	36.78	H
360.00	24.42	-10.8	35.22	H
552.01	26.24	-6	32.24	H

Channel 36(1GHz ~ 8GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192	52.25	1.7	50.55	V
5872.8	40.52	3.1	37.42	V
6383.8	41.96	3.5	38.46	V
6759.2	41.07	4.2	36.87	H
7191.2	40.7	4.6	36.1	V
7618.2	39.76	4.2	35.56	H

Channel 36(1GHz ~ 8GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192	47.15	1.7	45.45	V
5872.8	29.01	3.1	25.91	V
6383.8	30.4	3.5	26.9	V
6759.2	30.74	4.2	26.54	H
7191.2	30.06	4.6	25.46	V
7618.2	29.27	4.2	25.07	H

Channel 36(8GHz ~ 18GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9122.2	41.33	5.4	35.93	V
10433	41.07	8	33.07	V
11717	43.24	10.4	32.84	H
12867	43.67	12	31.67	H
14095.8	44.13	12.7	31.43	V
16210.2	48.26	17	31.26	H

Channel 36(8GHz ~ 18GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9122.2	31.16	5.4	25.76	V
10433	31.69	8	23.69	V
11717	33.3	10.4	22.9	H
12867	34.26	12	22.26	H
14095.8	34.28	12.7	21.58	V
16210.2	37.39	17	20.39	H

Channel 36(18GHz ~ 26.5GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
18663.00	41.37	-4.9	46.27	V
20846.65	44.57	-2.9	47.47	H
22186.25	46.07	-1.9	47.97	V
23563.25	47.19	-1.4	48.59	H
24147.20	49.73	-0.1	49.83	H
26024.00	49.9	-0.9	50.8	H

Channel 36(26.5GHz ~ 40GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28060.60	37.21	0.6	36.61	H
30454.15	36.68	1.3	35.38	H
32151.10	37.17	2.4	34.77	V
34408.30	41.25	4.6	36.65	H
36967.90	44.6	8.3	36.3	V
38693.20	48.55	10.9	37.65	H

802.11n-HT40

Channel 38(30MHz ~1GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
58.79	29.55	-16.3	45.85	V
74.69	28.54	-19.6	48.14	V
147.40	23.53	-19.6	43.13	H
237.56	23.55	-14.2	37.75	V
360.38	23.45	-10.8	34.25	H
552.00	26.85	-6	32.85	H

Channel 38(1GHz ~ 8GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192	47.64	1.7	45.94	V
5843.4	38.15	3	35.15	H
6384.2	41.79	3.5	38.29	V
6662	40.65	4.3	36.35	V
7090.4	41.26	4.9	36.36	H
7464.4	39.31	4.2	35.11	V

Channel 38(1GHz ~ 8GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192	43.5	1.7	41.8	V
5843.4	28.78	3	25.78	H
6384.2	32.16	3.5	28.66	V
6662	30.3	4.3	26	V
7090.4	29.91	4.9	25.01	H
7464.4	29.64	4.2	25.44	V

Channel 38(8GHz ~ 18GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9112	41.17	5.4	35.77	H
10459	46.23	7.9	38.33	H
11650.2	42.9	10.4	32.5	V
13316	45.84	12	33.84	V
14905.4	44.95	14.6	30.35	H
17049.2	49.15	18.1	31.05	V

Channel 38(8GHz ~ 18GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9112	31.07	5.4	25.67	H
10459	35.02	7.9	27.12	H
11650.2	33.39	10.4	22.99	V
13316	34.59	12	22.59	V
14905.4	35.58	14.6	20.98	H
17049.2	38.53	18.1	20.43	V

Channel 38(18GHz ~ 26.5GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
18676.60	42.46	-5	47.46	V
20472.65	44.19	-2.9	47.09	V
22042.60	46.79	-2	48.79	V
23360.95	46.39	-0.8	47.19	H
24877.35	49.19	-0.1	49.29	V
26081.80	49.86	-0.7	50.56	H

Channel 38(26.5GHz ~ 40GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
27362.65	36.36	-0.5	36.86	V
29792.65	35.41	0.2	35.21	H
33515.95	40.69	4.6	36.09	H
35832.55	43.54	6.4	37.14	V
38185.60	44.78	9	35.78	V
39487.00	48.85	12.3	36.55	H

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Channel 36(30MHz ~1GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
58.48	29.17	-16.3	45.47	V
75.64	28.93	-19.8	48.73	V
153.68	24.99	-19.1	44.09	H
237.59	24.02	-14.2	38.22	H
360.04	23.14	-10.8	33.94	H
552.01	26.22	-6	32.22	H

Channel 36(1GHz ~ 8GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3191.8	48.89	1.7	47.19	V
5542.4	39.71	3.2	36.51	H
6132.8	39.32	3.4	35.92	V
6384.4	46.07	3.5	42.57	V
6787	39.6	4.1	35.5	H
7038.8	39.93	5	34.93	H

Channel 36(1GHz ~ 8GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3191.8	41.89	1.7	40.19	V
5542.4	30.47	3.2	27.27	H
6132.8	29.24	3.4	25.84	V
6384.4	36.99	3.5	33.49	V
6787	29.85	4.1	25.75	H
7038.8	29.99	5	24.99	H

Channel 36(8GHz ~ 18GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9018.4	40.87	5.3	35.57	H
10358.2	47.92	8.1	39.82	H
11742.4	43.58	10.4	33.18	V
13466	46.18	12	34.18	H
15125.6	45.29	14.4	30.89	H
17206.4	48.55	18.3	30.25	V

Channel 36(8GHz ~ 18GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9018.4	30.78	5.3	25.48	H
10358.2	36.27	8.1	28.17	H
11742.4	33.32	10.4	22.92	V
13466	34.96	12	22.96	H
15125.6	35.07	14.4	20.67	H
17206.4	38.58	18.3	20.28	V

Channel 36(18GHz ~ 26.5GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
18258.40	41.63	-5.8	47.43	V
20021.30	42.53	-4.7	47.23	H
21472.25	45.65	-2.2	47.85	V
22606.15	46.81	-1.9	48.71	H
24002.70	47.99	-0.2	48.19	V
25283.65	48.62	0.2	48.42	H

Channel 36(26.5GHz ~ 40GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
27065.65	36.15	-0.7	36.85	H
29308.00	34.31	-0.3	34.61	H
31836.55	37.56	2.2	35.36	V
34423.15	40.46	4.6	35.86	H
36893.65	45.66	8.4	37.26	V
38633.80	47.96	10.6	37.36	H

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Channel 38(30MHz ~1GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
58.82	28.64	-16.3	44.94	V
75.61	28.35	-19.8	48.15	V
152.47	25.07	-19.2	44.27	H
237.59	24.25	-14.2	38.45	H
347.34	20.95	-11.1	32.05	V
552.00	26.66	-6	32.66	H

Channel 38(1GHz ~ 8GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192	51.74	1.7	50.04	V
5746.4	39.27	3.1	36.17	H
6318.2	39.02	3.6	35.42	H
6764.2	40.6	4.2	36.4	H
7141	39.89	4.8	35.09	H
7511	39.39	4	35.39	H

Channel 38(1GHz ~ 8GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192	45.86	1.7	44.16	V
5746.4	29.51	3.1	26.41	H
6318.2	29.44	3.6	25.84	H
6764.2	30.05	4.2	25.85	H
7141	30.33	4.8	25.53	H
7511	29.29	4	25.29	H

Channel 38(8GHz ~ 18GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9488.2	39.43	6	33.43	H
10453.8	47.98	7.9	40.08	H
12229	43.87	11.4	32.47	V
13676.2	45.2	12	33.2	H
15069.8	44.73	14.5	30.23	H
16991	48.57	18.2	30.37	V

Channel 38(8GHz ~ 18GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9488.2	29.2	6	23.2	H
10453.8	36.18	7.9	28.28	H
12229	33.49	11.4	22.09	V
13676.2	34.51	12	22.51	H
15069.8	35.11	14.5	20.61	H
16991	38.69	18.2	20.49	V

Channel 38(18GHz ~ 26.5GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19106.70	42.38	-4.4	46.78	V
21226.60	45.6	-2.9	48.5	H
22528.80	47.23	-1.9	49.13	H
24079.20	49.18	-0.1	49.28	V
25004.00	49.79	-0.8	50.59	H
26018.05	49.79	-1	50.79	V

Channel 38(26.5GHz ~ 40GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28165.90	36.54	0.9	35.64	V
30805.15	37.48	0	37.48	V
33405.25	40.39	4.7	35.69	V
35783.95	43.29	6.5	36.79	H
36984.10	45.09	8.2	36.89	V
38967.25	48.74	11.9	36.84	V

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Channel 42(30MHz ~1GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
58.83	28.89	-16.3	45.19	V
84.05	29.07	-19.6	48.67	V
150.19	23.72	-19.5	43.22	H
237.57	24.85	-14.2	39.05	H
342.85	23.53	-11.2	34.73	V
551.99	26.18	-6	32.18	H

Channel 42(1GHz ~ 8GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192	48.08	1.7	46.38	V
5867.4	39.38	3.1	36.28	V
6417.6	41.35	3.5	37.85	V
6794.8	41.78	4.1	37.68	V
7076.4	41.44	4.9	36.54	H
7449.4	41.01	4.2	36.81	V

Channel 42(1GHz ~ 8GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192	43.44	1.7	41.74	V
5867.4	28.95	3.1	25.85	V
6417.6	30.25	3.5	26.75	V
6794.8	30.24	4.1	26.14	V
7076.4	30.61	4.9	25.71	H
7449.4	30.11	4.2	25.91	V

Channel 42 (8GHz ~ 18GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9084	42.38	5.3	37.08	H
10526.4	41.74	7.9	33.84	V
11698.4	44.06	10.4	33.66	H
13150.2	45.48	11.3	34.18	H
14940	46.04	14.6	31.44	H
16790	47.55	17.8	29.75	H

Channel 42 (8GHz ~ 18GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
9084	30.98	5.3	25.68	H
10526.4	31.46	7.9	23.56	V
11698.4	33.64	10.4	23.24	H
13150.2	33.78	11.3	22.48	H
14940	35.66	14.6	21.06	H
16790	37.7	17.8	19.9	H

Channel 42 (18GHz ~ 26.5GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19275	42.51	-4.8	47.31	H
18819.40	41.61	-4.9	46.51	V
20271.20	42.83	-4.5	47.33	V
21360.90	45.3	-2.4	47.7	V
22731.10	46.66	-1.3	47.96	H
24185.45	48.96	0	48.96	H

Channel 42(26.5GHz ~ 40GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
28218.55	36.32	0.3	36.02	H
31253.35	37.04	1.2	35.84	V
33390.40	39.04	4.7	34.34	H
35846.05	44.42	6.4	38.02	V
37844.05	43.93	8.5	35.43	V
39272.35	48.77	12.1	36.67	V

Mainly Supply-24V

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Channel 38(30MHz ~1GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
54.26	26.32	-15.8	42.12	V
74.86	29.51	-19.6	49.11	V
84.32	32.6	-19.6	52.2	V
165.95	29.54	-17.7	47.24	H
199.52	27.59	-15.9	43.49	H
359.98	28.9	-10.8	39.7	H

Channel 38(1GHz ~ 8GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192.2	52.17	1.7	50.47	V
4152.4	39.62	1.6	38.02	V
4708.6	38.07	2	36.07	H
5838.8	39.62	3	36.62	H
6384.8	43.45	3.5	39.95	V
7089.4	39.43	4.9	34.53	H

Channel 38(1GHz ~ 8GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
3192.2	43.4	1.7	41.7	V
4152.4	28.29	1.6	26.69	V
4708.6	28.38	2	26.38	H
5838.8	28.84	3	25.84	H
6384.8	32.89	3.5	29.39	V
7089.4	30.18	4.9	25.28	H

Channel 38(8GHz ~ 18GHz)(peak)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
8999.8	41.71	5.3	36.41	H
10478.2	44.45	7.9	36.55	H
12011.4	41.91	10.5	31.41	V
13744.4	44.98	12.1	32.88	V
15273.4	47.04	15.3	31.74	V
16816.6	49.84	18	31.84	H

Channel 38(8GHz ~ 18GHz)(average)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
8999.8	30.94	5.3	25.64	H
10478.2	34.33	7.9	26.43	H
12011.4	31.99	10.5	21.49	V
13744.4	34.4	12.1	22.3	V
15273.4	36.42	15.3	21.12	V
16816.6	38.13	18	20.13	H

Channel 38(18GHz ~ 26.5GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity
19266.50	43.25	-4.8	48.05	H
20464.15	43.4	-3	46.4	H
21779.10	44.92	-2.6	47.52	V
22786.35	46.86	-0.9	47.76	V
23961.90	47.02	-0.2	47.22	H
25304.90	48.5	0.1	48.4	V

Channel 38(26.5GHz ~ 40GHz)

Frequency(MHz)	Result(dBuV/m)	ARpl (dB)	PMea(dBuV/m)	Polarity

27953.95	36.28	-0.4	36.68	H
30581.05	36.7	0.6	36.1	H
32708.65	37.54	3.8	33.74	H
34433.95	40.89	4.5	36.39	V
36508.90	42.45	6.5	35.95	V
38354.35	46.83	9.3	37.53	H

6.7. Frequency Stability

Manufacturers ensured the EUT meet the requirement of frequency stability, such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7. Test Equipment List

7.1. Conducted Test System

Item	Equipment Name	Type	Serial Number	Manufacturer	Cal. Date	Cal. interval
1	Vector Signal Analyzer	FSQ26	101091	R&S	2020-05-11 2021-05-10	1 year
2	DC Power Supply	ZUP60-14	LOC-220Z006-0007	TDL-Lambda	2020-05-11 2021-05-10	1 year
3	Eagle Test Software	Eagle V3.1 FCC BT/WIFI	N/A	ECIT	N/A	N/A

7.2. Radiated Emission Test System

Item	Equipment Name	Type	Serial Number	Manufacturer	Cal. Date	Cal. interval
1	Universal Radio Communication Tester	CMU200	123123	R&S	2020-05-11 2021-05-10	1 year
2	EMI Test Receiver	ESU40	100307	R&S	2021-03-03	1 year
3	TRILOG Broadband Antenna	VULB9163	VULB9163-515	Schwarzbeck	2021-02-03	2 years
4	Double- ridged Waveguide Antenna	ETS-3117	00135890	ETS	2020-02-28	3 years
5	Universal Radio Communication Tester	CMW500	104178	R&S	2020-05-11 2021-05-10	1 year
6	EMI Test Software	EMC32 V 9.15.00	N/A	R&S	N/A	N/A

Anechoic chamber

Fully anechoic chamber by ETS.Measurement Uncertainty

Measurement uncertainty for all the testing in this report are within the limit specified in 3IN documents .

The detailed measurement uncertainty is defined in 3IN documents.

Measurement Items	Range	Confidence Level	Calculated Uncertainty

Peak Output Power-Conducted	5100MHz-5875MHz	95%	1.024dB
Peak Power Spectral Density	5100MHz-5875MHz	95%	1.024dB/MHz
Conducted Emission	30MHz-2GHz	95%	0.90dB
Conducted Emission	2GHz-3.6GHz	95%	0.88dB
Conducted Emission	3.6GHz-8GHz	95%	0.96dB
Conducted Emission	8GHz-20GHz	95%	0.94dB
Conducted Emission	20GHz-22GHz	95%	0.88dB
Conducted Emission	22GHz-26GHz	95%	0.86dB
Transmitter Spurious Emission-Radiated	9KHz-30MHz	95%	5.66dB
Transmitter Spurious Emission-Radiated	30MHz-1000MHz	95%	4.98dB
Transmitter Spurious Emission-Radiated	1000MHz -18000MHz	95%	5.06dB
Transmitter Spurious Emission-Radiated	18000MHz -40000MHz	95%	5.20dB
AC Power line Conducted Emission	0.15MHz-30MHz	95%	3.66 dB

Annex A: Accreditation Certificate

Accredited Laboratory

A2LA has accredited

INDUSTRIAL INTERNET INNOVATION CENTER (SHANGHAI) CO., LTD.

Shanghai, People's Republic of China

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 12th day of April 2021.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3682.01
Valid to February 28, 2023

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

**********END OF REPORT**********