

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

WIFI2.4G- Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-19_17.15.56

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

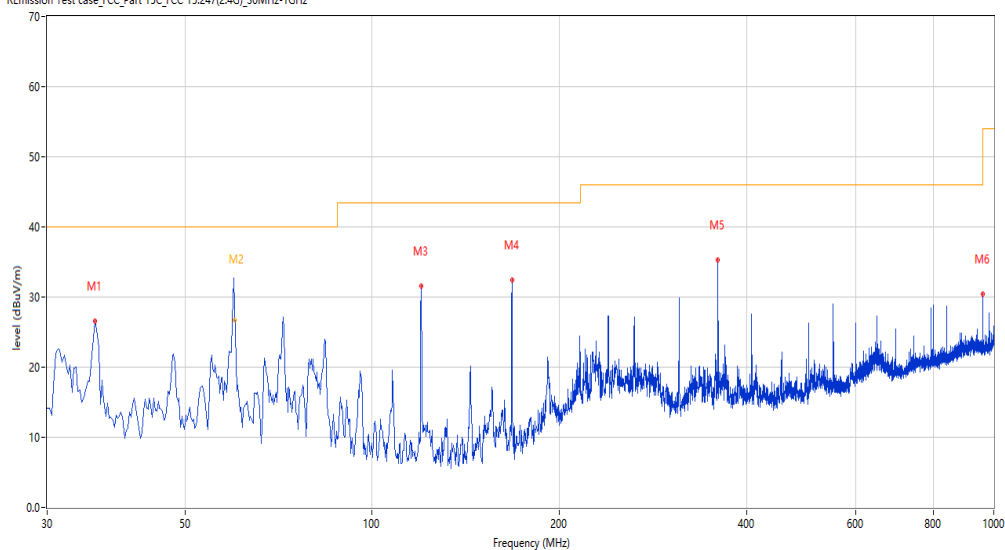
Temp.(oC): 16.8

Load: full load

Hum.: 42

Remark: DR-RF01-E21120050-02#03

R Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.819	26.55	-27.78	40.0	-13.45	Peak	204.80	100	Horizontal	Pass
2*	60.065	26.70	-26.24	40.0	-13.30	QP	329.40	266	Horizontal	Pass
3	119.945	31.62	-28.31	43.5	-11.88	Peak	329.40	100	Horizontal	Pass
4	167.948	32.39	-29.07	43.5	-11.11	Peak	292.70	200	Horizontal	Pass
5	359.960	35.28	-22.28	46.0	-10.72	Peak	84.20	100	Horizontal	Pass
6	959.513	30.44	-9.31	46.0	-15.56	Peak	27.20	300	Horizontal	Pass

WIFI2.4G-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-19_17.20.33

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

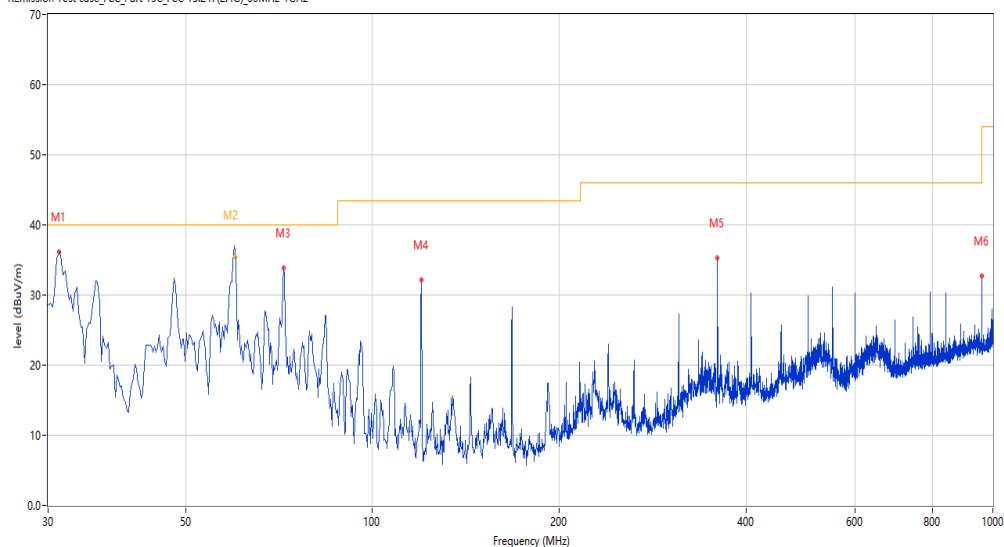
Temp.(oC): 16.8

Load: full load

Hum.: 42

Remark: E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.970	35.08	-29.51	40.0	-4.92	Peak	123.00	100	Vertical	Pass
2*	59.991	35.40	-26.24	40.0	-4.60	QP	262.20	100	Vertical	Pass
3	71.942	33.79	-30.08	40.0	-6.21	Peak	276.30	100	Vertical	Pass
4	119.945	32.11	-28.31	43.5	-11.39	Peak	262.20	100	Vertical	Pass
5	359.960	35.23	-22.28	46.0	-10.77	Peak	155.40	100	Vertical	Pass
6	959.513	32.66	-9.31	46.0	-13.34	Peak	0.70	100	Vertical	Pass

1-18G

WIFI2.4G-B- Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_10.21.39

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

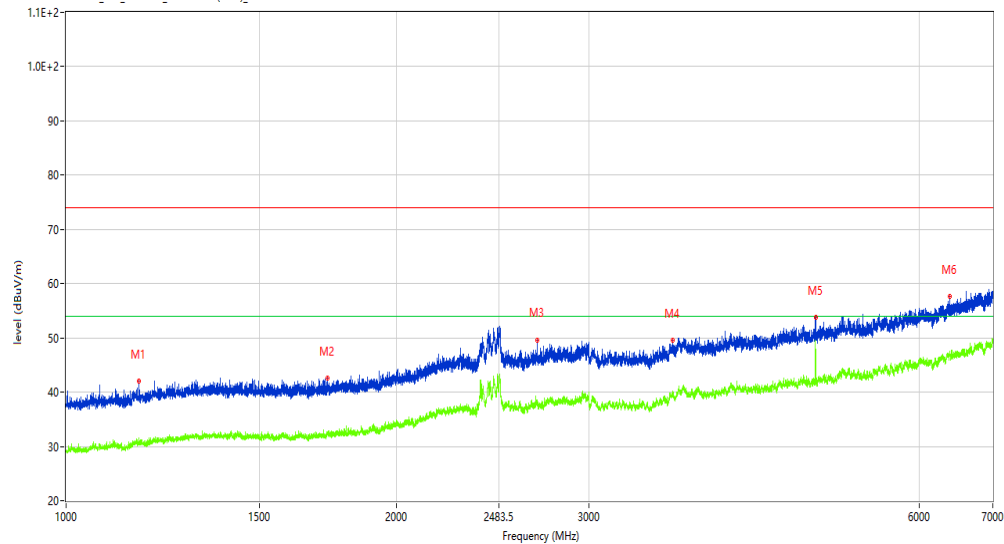
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.979	41.99	-13.56	74.0	-32.01	Peak	87.90	100	Horizontal	Pass
1**	1164.979	30.97	-13.56	54.0	-23.03	AV	87.90	100	Horizontal	Pass
2	1731.409	42.66	-12.43	74.0	-31.34	Peak	218.80	100	Horizontal	Pass
2**	1731.409	32.16	-12.43	54.0	-21.84	AV	218.80	100	Horizontal	Pass
3	2689.289	49.58	-5.96	74.0	-24.42	Peak	214.40	100	Horizontal	Pass
3**	2689.289	37.83	-5.96	54.0	-16.17	AV	214.40	100	Horizontal	Pass
4	3573.928	49.60	-2.24	74.0	-24.40	Peak	356.20	100	Horizontal	Pass
4**	3573.928	39.52	-2.24	54.0	-14.48	AV	356.20	100	Horizontal	Pass
5	4824.272	53.84	-0.33	74.0	-20.16	Peak	299.80	100	Horizontal	Pass
5**	4824.272	46.59	-0.33	54.0	-7.41	AV	299.80	100	Horizontal	Pass
6	6395.576	57.59	3.67	74.0	-16.41	Peak	290.10	100	Horizontal	Pass
6**	6395.576	47.13	3.67	54.0	-6.87	AV	290.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.47.32

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

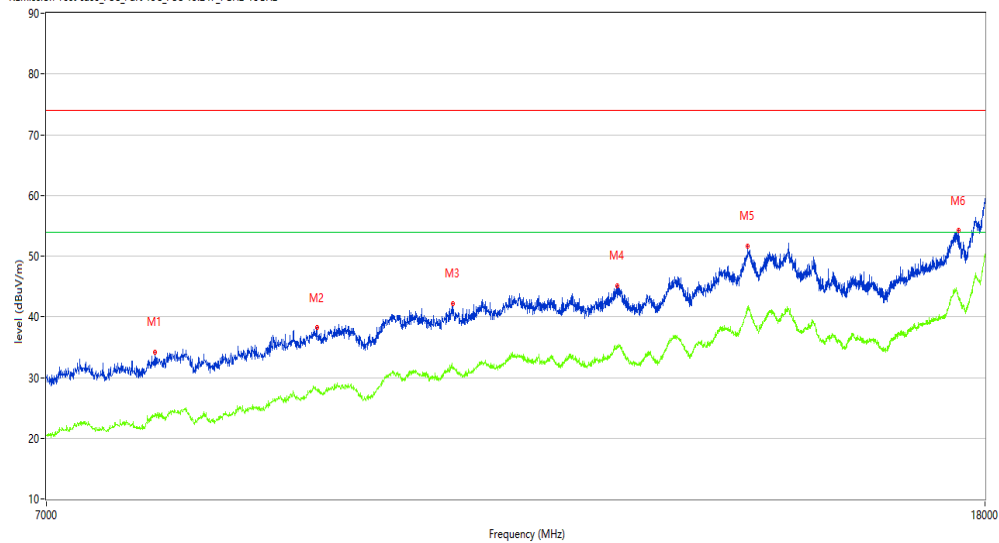
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

R Emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7808.298	34.13	2.83	74.0	-39.87	Peak	0.80	100	Horizontal	Pass
1**	7808.298	23.57	2.83	54.0	-30.43	AV	0.80	100	Horizontal	Pass
2	9188.453	38.17	7.05	74.0	-35.83	Peak	211.40	100	Horizontal	Pass
2**	9188.453	28.09	7.05	54.0	-25.91	AV	211.40	100	Horizontal	Pass
3	10541.115	42.24	10.27	74.0	-31.76	Peak	357.20	100	Horizontal	Pass
3**	10541.115	31.42	10.27	54.0	-22.58	AV	357.20	100	Horizontal	Pass
4	12429.893	45.12	12.40	74.0	-28.88	Peak	313.10	100	Horizontal	Pass
4**	12429.893	35.06	12.40	54.0	-18.94	AV	313.10	100	Horizontal	Pass
5	14172.957	51.65	19.28	74.0	-22.35	Peak	154.00	100	Horizontal	Pass
5**	14172.957	40.99	19.28	54.0	-13.01	AV	154.00	100	Horizontal	Pass
6	17524.369	54.20	20.62	74.0	-19.80	Peak	91.10	100	Horizontal	Pass
6**	17524.369	43.29	20.62	54.0	-10.71	AV	91.10	100	Horizontal	Pass

WIFI2.4G-B-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_13.53.54

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

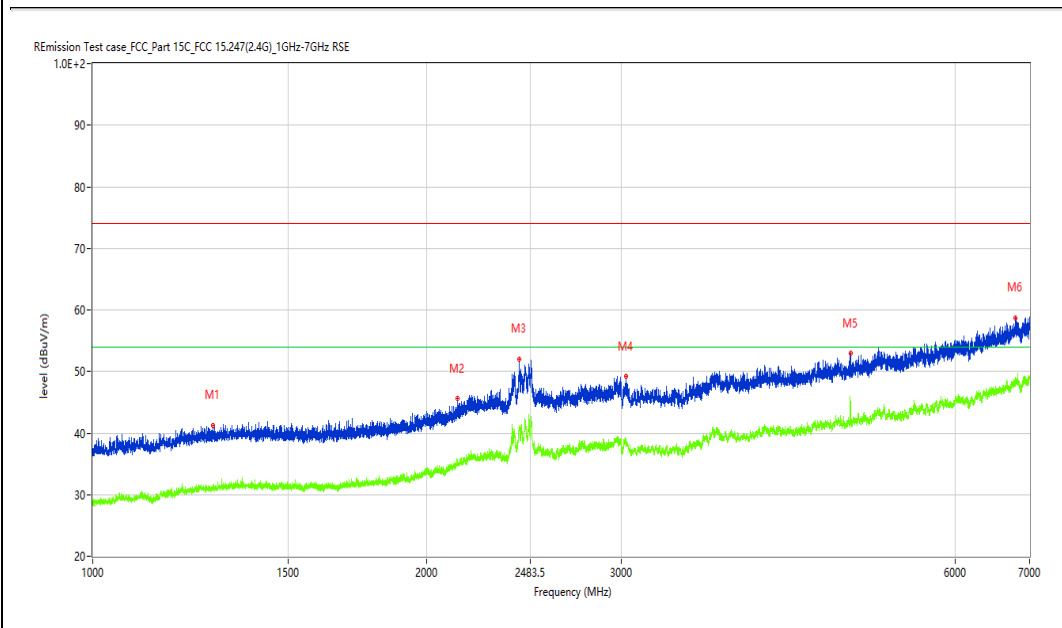
Work Addition: TX

Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1284.214	41.21	-12.88	74.0	-32.79	Peak	338.00	100	Horizontal	Pass
1**	1284.214	30.83	-12.88	54.0	-23.17	AV	338.00	100	Horizontal	Pass
2	2134.358	45.65	-9.16	74.0	-28.35	Peak	324.60	100	Horizontal	Pass
2**	2134.358	35.41	-9.16	54.0	-18.59	AV	324.60	100	Horizontal	Pass
3	2424.072	51.99	-3.45	74.0	-22.01	Peak	91.70	100	Horizontal	Pass
3**	2424.072	40.69	-3.45	54.0	-13.31	AV	91.70	100	Horizontal	Pass
4	3024.997	49.16	-4.48	74.0	-24.84	Peak	120.90	100	Horizontal	Pass
4**	3024.997	38.77	-4.48	54.0	-15.23	AV	120.90	100	Horizontal	Pass
5	4824.272	52.94	-0.33	74.0	-21.06	Peak	82.20	100	Horizontal	Pass
5**	4824.272	44.56	-0.33	54.0	-9.44	AV	82.20	100	Horizontal	Pass
6	6797.025	58.66	5.17	74.0	-15.34	Peak	192.30	100	Horizontal	Pass
6**	6797.025	48.98	5.17	54.0	-5.02	AV	192.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09:28.03

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

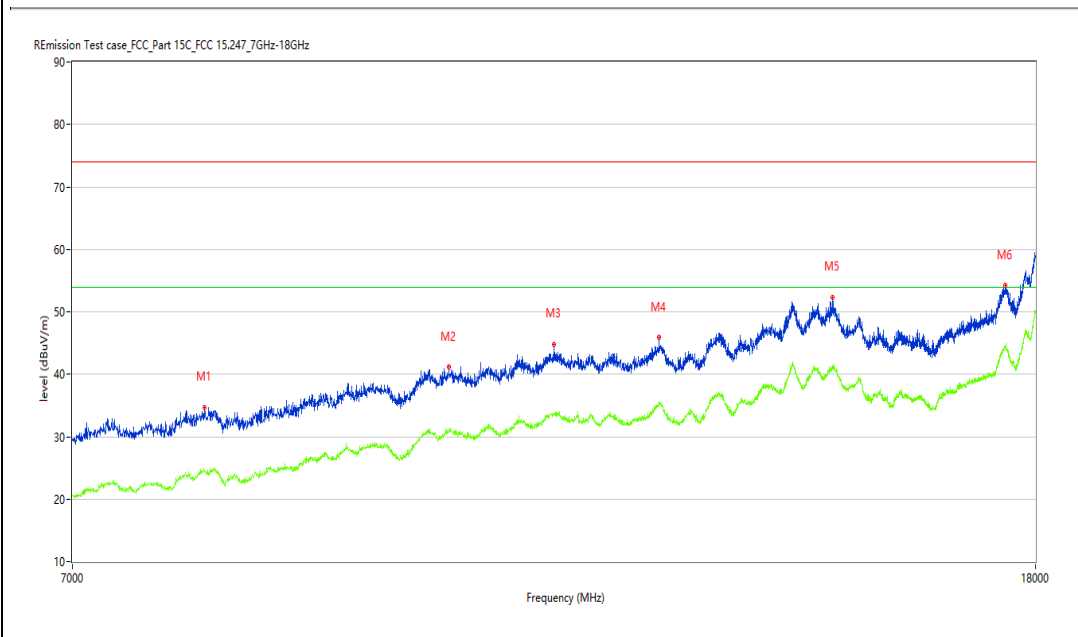
Work Addition: TX

Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7970.507	34.68	3.57	74.0	-39.32	Peak	360.00	100	Vertical	Pass
1**	7970.507	24.48	3.57	54.0	-29.52	AV	360.00	100	Vertical	Pass
2	10125.969	41.14	9.44	74.0	-32.86	Peak	209.20	100	Vertical	Pass
2**	10125.969	31.12	9.44	54.0	-22.88	AV	209.20	100	Vertical	Pass
3	11228.443	44.83	11.60	74.0	-29.17	Peak	344.30	100	Vertical	Pass
3**	11228.443	33.56	11.60	54.0	-20.44	AV	344.30	100	Vertical	Pass
4	12443.639	45.85	12.47	74.0	-28.15	Peak	281.70	100	Vertical	Pass
4**	12443.639	35.64	12.47	54.0	-18.36	AV	281.70	100	Vertical	Pass
5	14755.811	52.23	18.78	74.0	-21.77	Peak	199.50	100	Vertical	Pass
5**	14755.811	41.29	18.78	54.0	-12.71	AV	199.50	100	Vertical	Pass
6	17477.631	54.31	21.40	74.0	-19.69	Peak	80.40	100	Vertical	Pass
6**	17477.631	44.45	21.40	54.0	-9.55	AV	80.40	100	Vertical	Pass

WIFI2.4G-B-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_10.33.26

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

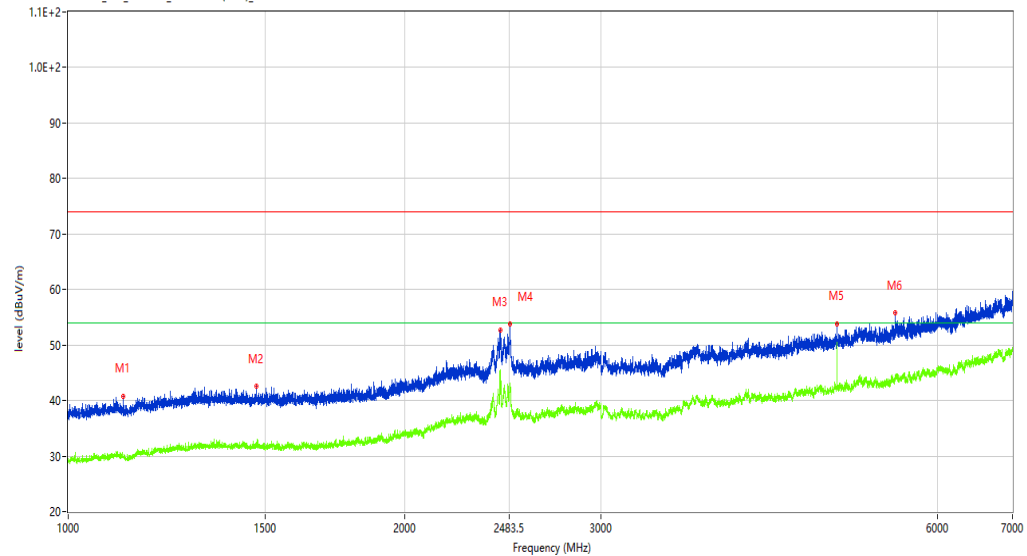
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1119.735	40.81	-14.09	74.0	-33.19	Peak	336.80	100	Horizontal	Pass
1**	1119.735	29.72	-14.09	54.0	-24.28	AV	336.80	100	Horizontal	Pass
2	1474.441	42.61	-12.90	74.0	-31.39	Peak	12.30	100	Horizontal	Pass
2**	1474.441	31.56	-12.90	54.0	-22.44	AV	12.30	100	Horizontal	Pass
3	2437.820	52.67	-3.10	74.0	-21.33	Peak	117.90	100	Horizontal	Pass
3**	2437.820	45.53	-3.10	54.0	-8.47	AV	117.90	100	Horizontal	Pass
4	2485.314	53.76	-1.92	74.0	-20.24	Peak	360.00	100	Horizontal	Pass
4**	2485.314	43.06	-1.92	54.0	-10.94	AV	360.00	100	Horizontal	Pass
5	4873.766	53.86	0.05	74.0	-20.14	Peak	294.60	100	Horizontal	Pass
5**	4873.766	50.41	0.05	54.0	-3.59	AV	294.60	100	Horizontal	Pass
6	5500.687	55.85	1.51	74.0	-18.15	Peak	152.40	100	Horizontal	Pass
6**	5500.687	44.65	1.51	54.0	-9.35	AV	152.40	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.42.07

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.3

Hum.: 49%

Test Engineer: XCJ

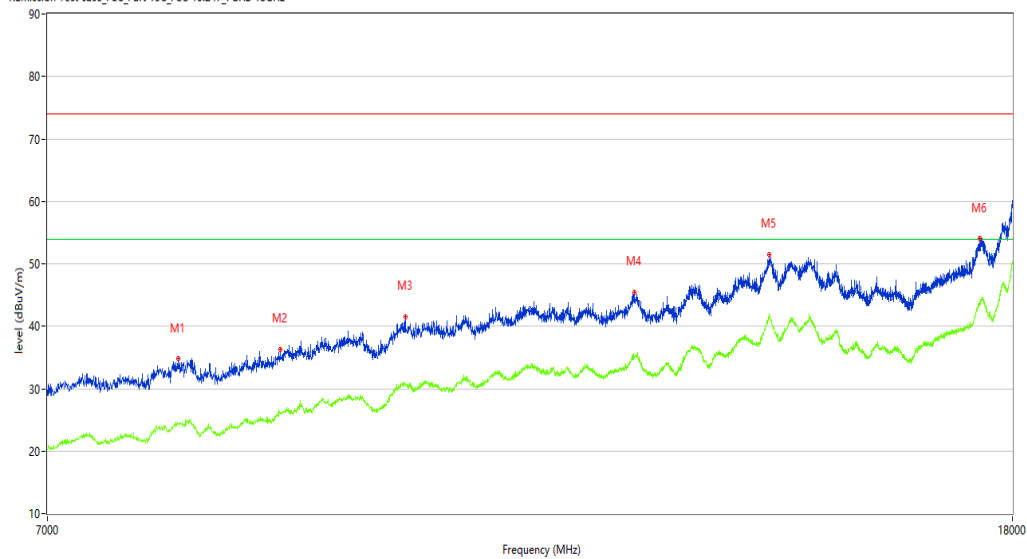
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7954.011	34.79	3.40	74.0	-39.21	Peak	231.90	100	Horizontal	Pass
1**	7954.011	24.23	3.40	54.0	-29.77	AV	231.90	100	Horizontal	Pass
2	8792.552	36.36	4.97	74.0	-37.64	Peak	354.20	100	Horizontal	Pass
2**	8792.552	26.02	4.97	54.0	-27.98	AV	354.20	100	Horizontal	Pass
3	9936.266	41.57	9.79	74.0	-32.43	Peak	66.70	100	Horizontal	Pass
3**	9936.266	30.70	9.79	54.0	-23.30	AV	66.70	100	Horizontal	Pass
4	12432.642	45.49	12.42	74.0	-28.51	Peak	133.60	100	Horizontal	Pass
4**	12432.642	34.85	12.42	54.0	-19.15	AV	133.60	100	Horizontal	Pass
5	14181.205	51.51	19.55	74.0	-22.49	Peak	0.50	100	Horizontal	Pass
5**	14181.205	41.18	19.55	54.0	-12.82	AV	0.50	100	Horizontal	Pass
6	17439.140	54.04	20.67	74.0	-19.96	Peak	202.10	100	Horizontal	Pass
6**	17439.140	43.89	20.67	54.0	-10.11	AV	202.10	100	Horizontal	Pass

WIFI2.4G-B-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_13.56.24

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

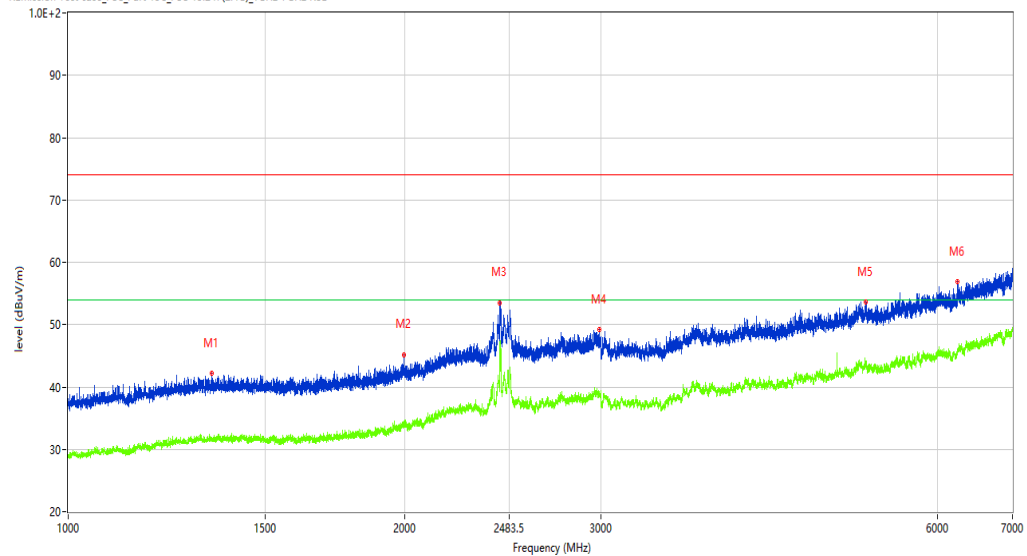
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

R/Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1344.457	42.17	-12.79	74.0	-31.83	Peak	170.20	100	Vertical	Pass
1**	1344.457	31.25	-12.79	54.0	-22.75	AV	170.20	100	Vertical	Pass
2	1998.625	45.11	-10.97	74.0	-28.89	Peak	0.00	100	Vertical	Pass
2**	1998.625	33.83	-10.97	54.0	-20.17	AV	0.00	100	Vertical	Pass
3	2434.571	53.40	-3.18	74.0	-20.60	Peak	234.10	100	Vertical	Pass
3**	2434.571	46.27	-3.18	54.0	-7.73	AV	234.10	100	Vertical	Pass
4	2985.752	49.19	-3.14	74.0	-24.81	Peak	20.90	100	Vertical	Pass
4**	2985.752	38.91	-3.14	54.0	-15.09	AV	20.90	100	Vertical	Pass
5	5174.728	53.57	1.13	74.0	-20.43	Peak	44.20	100	Vertical	Pass
5**	5174.728	43.68	1.13	54.0	-10.32	AV	44.20	100	Vertical	Pass
6	6253.593	56.86	2.89	74.0	-17.14	Peak	316.60	100	Vertical	Pass
6**	6253.593	45.76	2.89	54.0	-8.24	AV	316.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.23.52

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.3

Hum.: 49%

Test Engineer: XCJ

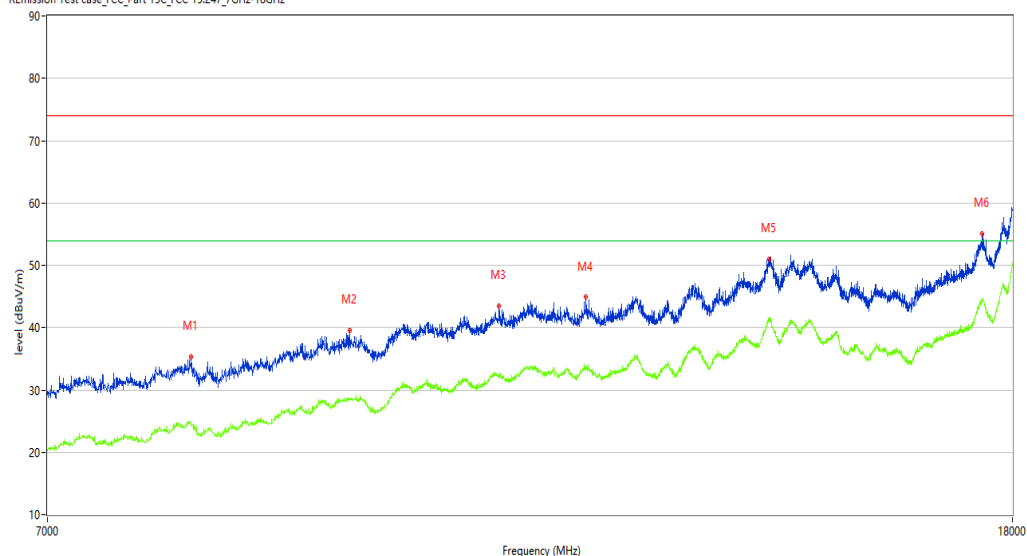
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8058.485	35.38	4.33	74.0	-38.62	Peak	61.10	100	Vertical	Pass
1**	8058.485	24.54	4.33	54.0	-29.46	AV	61.10	100	Vertical	Pass
2	9408.398	39.59	7.64	74.0	-34.41	Peak	348.00	100	Vertical	Pass
2**	9408.398	28.62	7.64	54.0	-25.38	AV	348.00	100	Vertical	Pass
3	10890.277	43.47	11.12	74.0	-30.53	Peak	281.40	100	Vertical	Pass
3**	10890.277	32.28	11.12	54.0	-21.72	AV	281.40	100	Vertical	Pass
4	11855.286	44.89	11.94	74.0	-29.11	Peak	115.80	100	Vertical	Pass
4**	11855.286	33.55	11.94	54.0	-20.45	AV	115.80	100	Vertical	Pass
5	14186.703	51.02	19.72	74.0	-22.98	Peak	65.60	100	Vertical	Pass
5**	14186.703	41.72	19.72	54.0	-12.28	AV	65.60	100	Vertical	Pass
6	17469.383	55.11	21.24	74.0	-18.89	Peak	45.50	100	Vertical	Pass
6**	17469.383	44.12	21.24	54.0	-9.88	AV	45.50	100	Vertical	Pass

WIFI2.4G-B-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_10.36.48

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

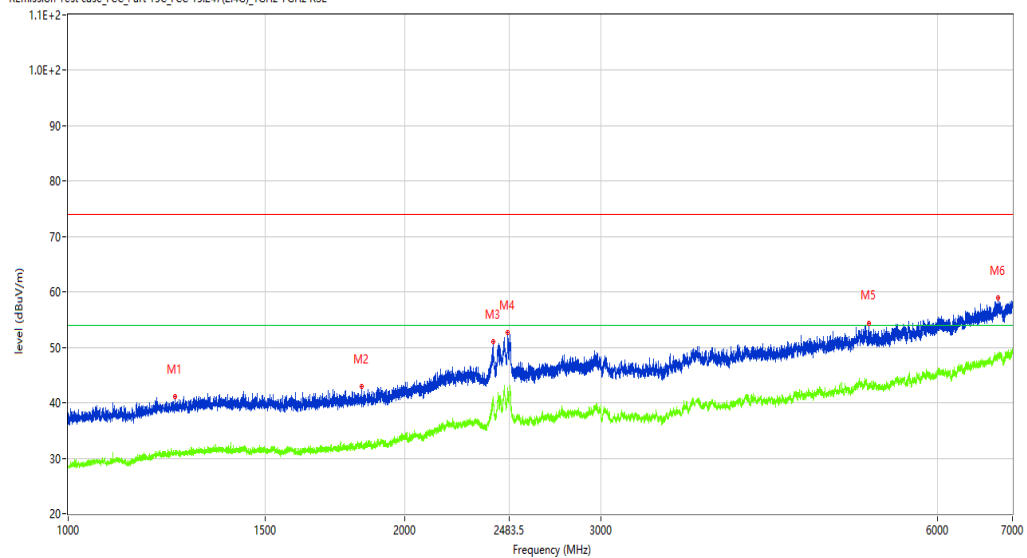
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

R/Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1246.219	41.11	-13.20	74.0	-32.89	Peak	15.70	100	Horizontal	Pass
1**	1246.219	31.24	-13.20	54.0	-22.76	AV	15.70	100	Horizontal	Pass
2	1831.896	42.99	-12.36	74.0	-31.01	Peak	270.60	100	Horizontal	Pass
2**	1831.896	31.97	-12.36	54.0	-22.03	AV	270.60	100	Horizontal	Pass
3	2400.325	50.97	-4.05	74.0	-23.03	Peak	175.00	100	Horizontal	Pass
3**	2400.325	41.06	-4.05	54.0	-12.94	AV	175.00	100	Horizontal	Pass
4	2474.816	52.78	-2.14	74.0	-21.22	Peak	15.70	100	Horizontal	Pass
4**	2474.816	42.28	-2.14	54.0	-11.72	AV	15.70	100	Horizontal	Pass
5	5204.724	54.40	0.87	74.0	-19.60	Peak	197.10	100	Horizontal	Pass
5**	5204.724	42.91	0.87	54.0	-11.09	AV	197.10	100	Horizontal	Pass
6	6799.525	58.88	5.16	74.0	-15.12	Peak	1.70	100	Horizontal	Pass
6**	6799.525	48.51	5.16	54.0	-5.49	AV	1.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09:34.50

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.3

Hum.: 49%

Test Engineer: XCJ

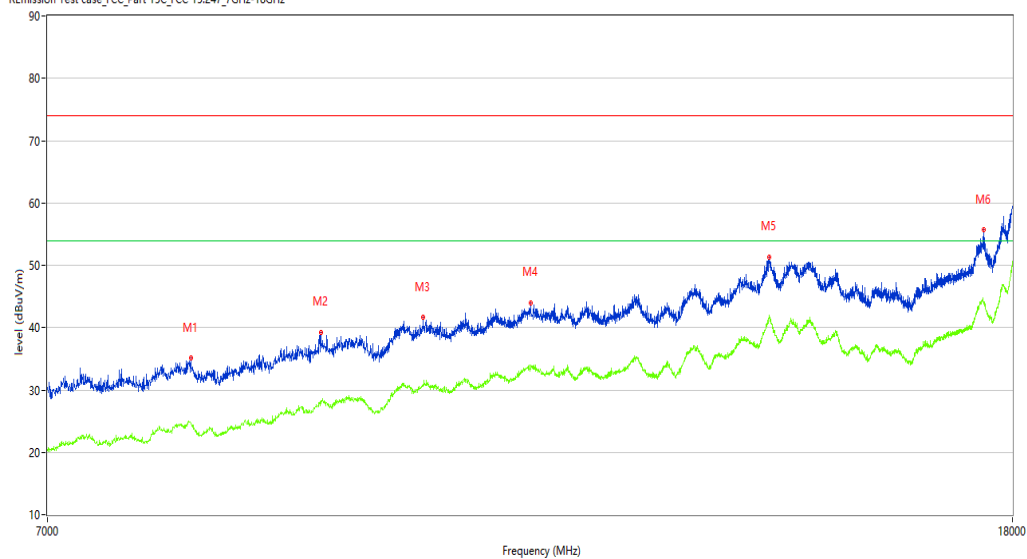
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8055.736	35.08	4.39	74.0	-38.92	Peak	73.20	100	Horizontal	Pass
1**	8055.736	24.73	4.39	54.0	-29.27	AV	73.20	100	Horizontal	Pass
2	9147.213	39.27	7.28	74.0	-34.73	Peak	199.70	100	Horizontal	Pass
2**	9147.213	28.27	7.28	54.0	-25.73	AV	199.70	100	Horizontal	Pass
3	10109.473	41.65	9.51	74.0	-32.35	Peak	343.20	100	Horizontal	Pass
3**	10109.473	30.60	9.51	54.0	-23.40	AV	343.20	100	Horizontal	Pass
4	11233.942	44.03	11.68	74.0	-29.97	Peak	194.90	100	Horizontal	Pass
4**	11233.942	33.59	11.68	54.0	-20.41	AV	194.90	100	Horizontal	Pass
5	14181.205	51.31	19.55	74.0	-22.69	Peak	359.60	100	Horizontal	Pass
5**	14181.205	41.63	19.55	54.0	-12.37	AV	359.60	100	Horizontal	Pass
6	17505.124	55.65	21.08	74.0	-18.35	Peak	234.00	100	Horizontal	Pass
6**	17505.124	44.05	21.08	54.0	-9.95	AV	234.00	100	Horizontal	Pass

WIFI2.4G-B-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_13:58.31

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

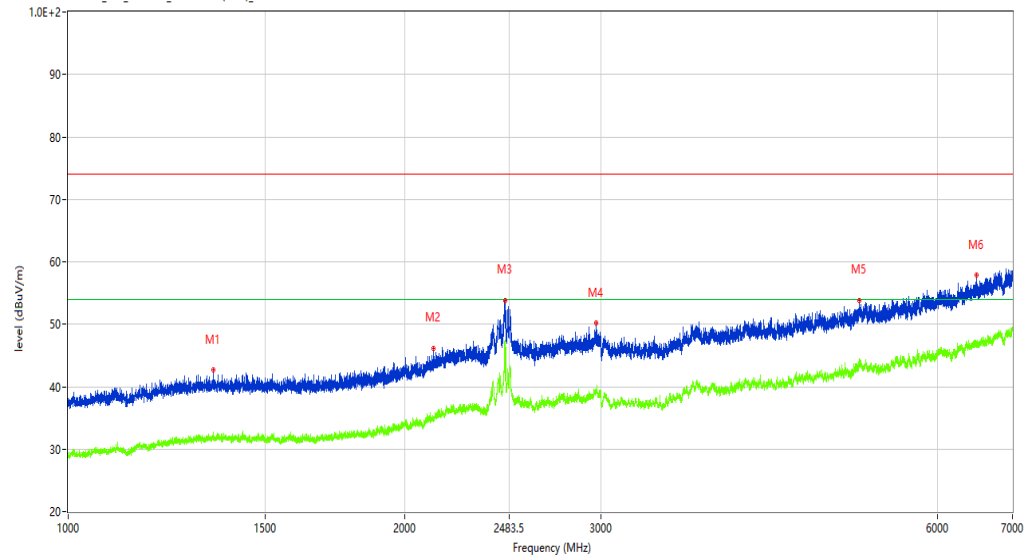
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1349.706	42.62	-12.78	74.0	-31.38	Peak	187.60	100	Vertical	Pass
1**	1349.706	32.37	-12.78	54.0	-21.63	AV	187.60	100	Vertical	Pass
2	2123.610	46.11	-9.26	74.0	-27.89	Peak	154.50	100	Vertical	Pass
2**	2123.610	34.81	-9.26	54.0	-19.19	AV	154.50	100	Vertical	Pass
3	2459.568	53.87	-2.55	74.0	-20.13	Peak	332.00	100	Vertical	Pass
3**	2459.568	46.36	-2.55	54.0	-7.64	AV	332.00	100	Vertical	Pass
4	2970.254	50.17	-3.29	74.0	-23.83	Peak	263.50	100	Vertical	Pass
4**	2970.254	39.60	-3.29	54.0	-14.40	AV	263.50	100	Vertical	Pass
5	5109.236	53.82	1.30	74.0	-20.18	Peak	327.80	100	Vertical	Pass
5**	5109.236	43.68	1.30	54.0	-10.32	AV	327.80	100	Vertical	Pass
6	6503.062	57.80	3.94	74.0	-16.20	Peak	218.00	100	Vertical	Pass
6**	6503.062	47.19	3.94	54.0	-6.81	AV	218.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.19.48

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

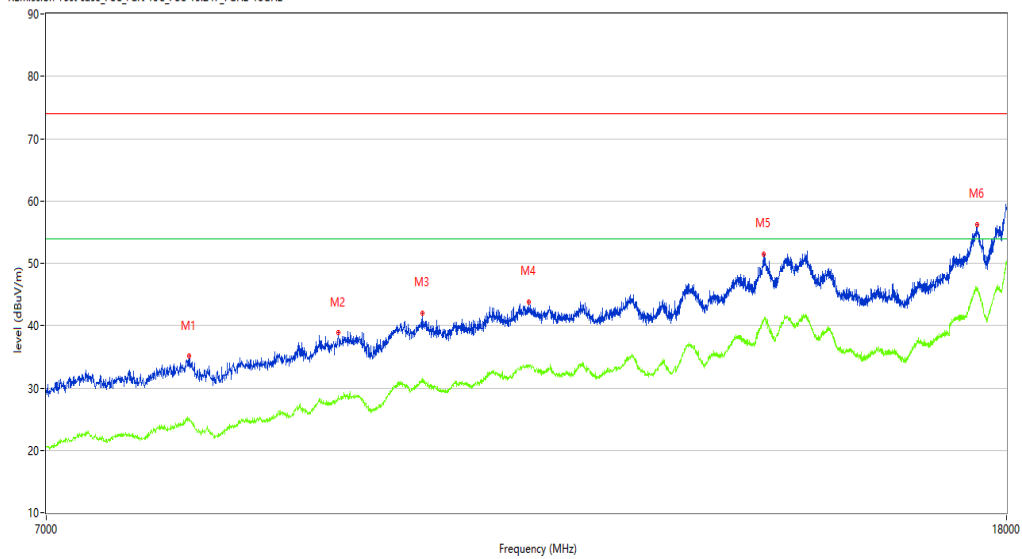
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8058.485	35.12	4.33	74.0	-38.88	Peak	356.70	100	Vertical	Pass
1**	8058.485	25.11	4.33	54.0	-28.89	AV	356.70	100	Vertical	Pass
2	9331.417	38.88	7.29	74.0	-35.12	Peak	233.70	100	Vertical	Pass
2**	9331.417	28.38	7.29	54.0	-25.62	AV	233.70	100	Vertical	Pass
3	10134.216	42.03	9.37	74.0	-31.97	Peak	244.20	100	Vertical	Pass
3**	10134.216	31.49	9.37	54.0	-22.51	AV	244.20	100	Vertical	Pass
4	11250.437	43.84	11.90	74.0	-30.16	Peak	323.40	100	Vertical	Pass
4**	11250.437	33.60	11.90	54.0	-20.40	AV	323.40	100	Vertical	Pass
5	14178.455	51.48	19.46	74.0	-22.52	Peak	299.20	100	Vertical	Pass
5**	14178.455	40.91	19.46	54.0	-13.09	AV	299.20	100	Vertical	Pass
6	17485.879	56.22	21.52	74.0	-17.78	Peak	84.90	100	Vertical	Pass
6**	17485.879	45.94	21.52	54.0	-8.06	AV	84.90	100	Vertical	Pass

WIFI2.4G-G-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_10.51.59

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

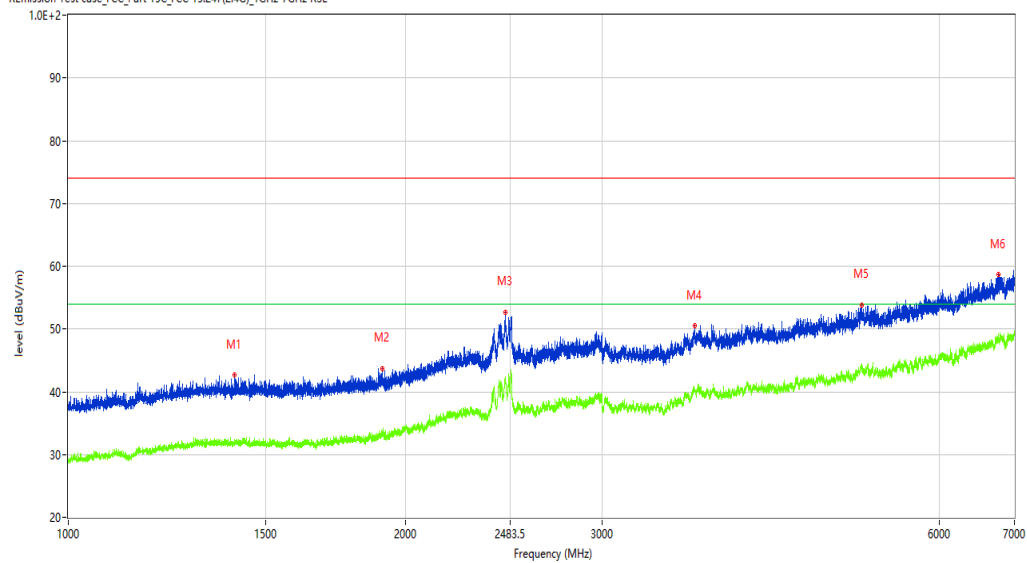
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1406.699	42.71	-12.72	74.0	-31.29	Peak	360.30	100	Horizontal	Pass
1**	1406.699	32.34	-12.72	54.0	-21.66	AV	360.30	100	Horizontal	Pass
2	1908.136	43.68	-11.73	74.0	-30.32	Peak	181.40	100	Horizontal	Pass
2**	1908.136	33.54	-11.73	54.0	-20.46	AV	181.40	100	Horizontal	Pass
3	2456.818	52.64	-2.63	74.0	-21.36	Peak	128.90	100	Horizontal	Pass
3**	2456.818	42.41	-2.63	54.0	-11.59	AV	128.90	100	Horizontal	Pass
4	3624.922	50.47	-1.59	74.0	-23.53	Peak	0.90	100	Horizontal	Pass
4**	3624.922	39.47	-1.59	54.0	-14.53	AV	0.90	100	Horizontal	Pass
5	5114.236	53.83	1.30	74.0	-20.17	Peak	2.00	100	Horizontal	Pass
5**	5114.236	43.29	1.30	54.0	-10.71	AV	2.00	100	Horizontal	Pass
6	6772.028	58.63	5.08	74.0	-15.37	Peak	352.70	100	Horizontal	Pass
6**	6772.028	47.91	5.08	54.0	-6.09	AV	352.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.45.41

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.3

Hum.: 49%

Test Engineer: XCJ

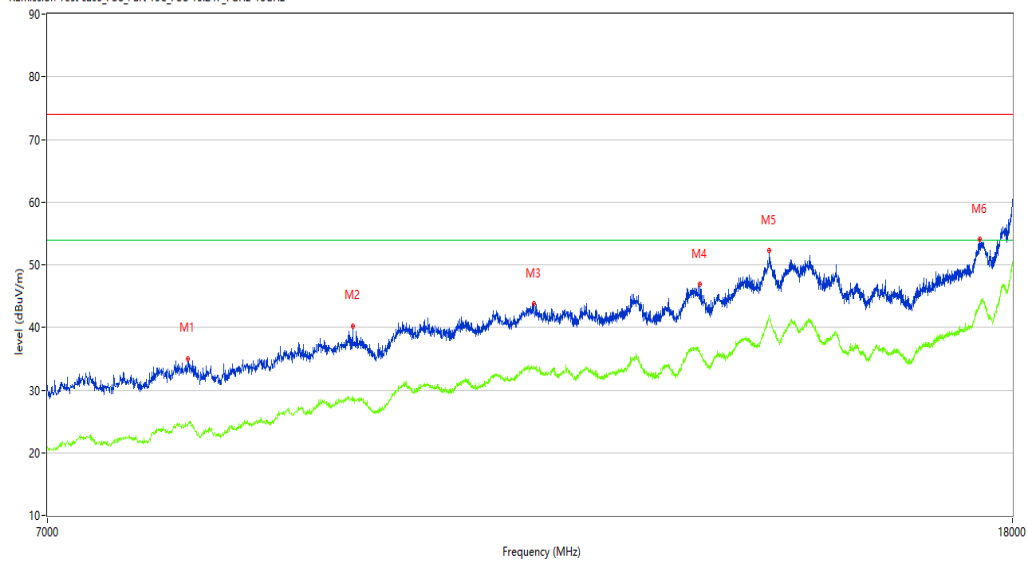
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RF01-E21120050-02#03

REmission Test case FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8030.992	34.99	4.35	74.0	-39.01	Peak	21.70	100	Horizontal	Pass
1**	8030.992	24.56	4.35	54.0	-29.44	AV	21.70	100	Horizontal	Pass
2	9435.891	40.23	7.61	74.0	-33.77	Peak	42.10	100	Horizontal	Pass
2**	9435.891	29.05	7.61	54.0	-24.95	AV	42.10	100	Horizontal	Pass
3	11269.683	43.72	12.15	74.0	-30.28	Peak	215.80	100	Horizontal	Pass
3**	11269.683	33.56	12.15	54.0	-20.44	AV	215.80	100	Horizontal	Pass
4	13260.185	46.84	13.88	74.0	-27.16	Peak	157.40	100	Horizontal	Pass
4**	13260.185	35.77	13.88	54.0	-18.23	AV	157.40	100	Horizontal	Pass
5	14183.954	52.21	19.63	74.0	-21.79	Peak	94.60	100	Horizontal	Pass
5**	14183.954	41.60	19.63	54.0	-12.40	AV	94.60	100	Horizontal	Pass
6	17436.391	54.04	20.61	74.0	-19.96	Peak	317.10	100	Horizontal	Pass
6**	17436.391	43.71	20.61	54.0	-10.29	AV	317.10	100	Horizontal	Pass

WIFI2.4G-G-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_14.05.42

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

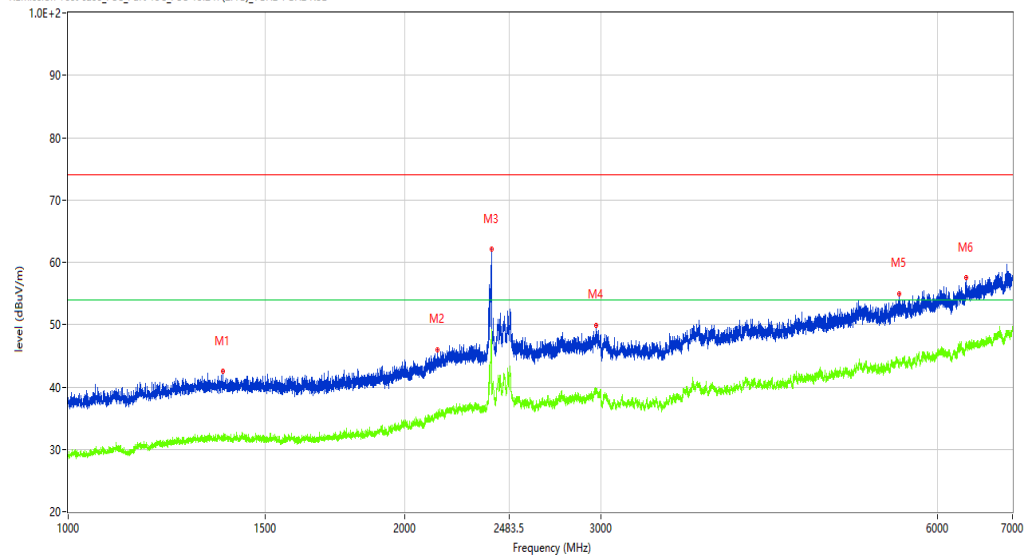
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

R/Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.953	42.53	-12.79	74.0	-31.47	Peak	155.10	100	Vertical	Pass
1**	1374.953	31.39	-12.79	54.0	-22.61	AV	155.10	100	Vertical	Pass
2	2139.108	45.94	-9.04	74.0	-28.06	Peak	51.80	100	Vertical	Pass
2**	2139.108	35.66	-9.04	54.0	-18.34	AV	51.80	100	Vertical	Pass
3	2392.076	62.06	-4.15	74.0	-11.94	Peak	359.20	100	Vertical	Pass
3**	2392.076	47.86	-4.15	54.0	-6.14	AV	359.20	100	Vertical	Pass
4	2970.004	49.81	-3.29	74.0	-24.19	Peak	27.30	100	Vertical	Pass
4**	2970.004	39.46	-3.29	54.0	-14.54	AV	27.30	100	Vertical	Pass
5	5545.682	54.97	1.32	74.0	-19.03	Peak	135.80	100	Vertical	Pass
5**	5545.682	43.85	1.32	54.0	-10.15	AV	135.80	100	Vertical	Pass
6	6365.579	57.47	3.52	74.0	-16.53	Peak	48.00	100	Vertical	Pass
6**	6365.579	47.18	3.52	54.0	-6.82	AV	48.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.26.25

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

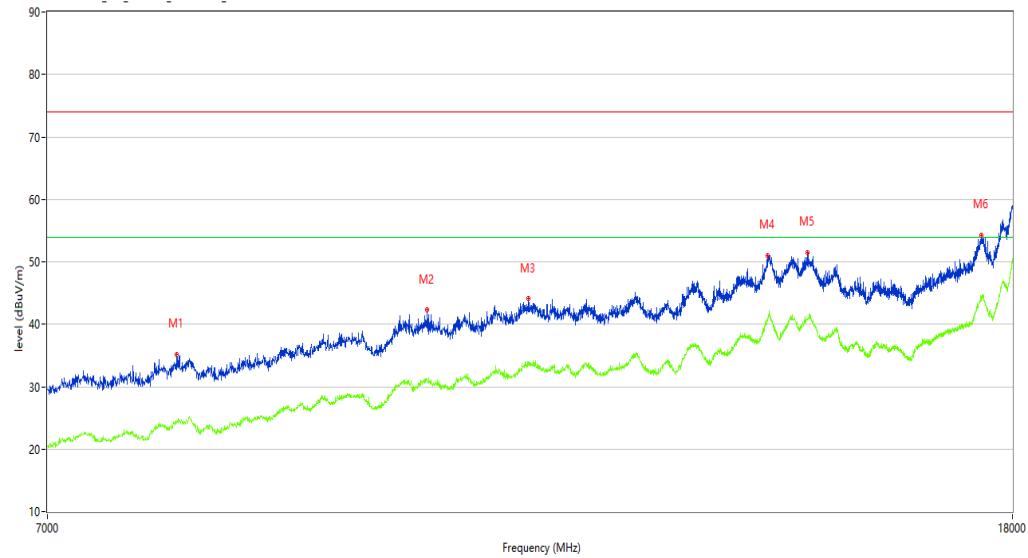
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7945.764	35.20	3.33	74.0	-38.80	Peak	271.70	100	Vertical	Pass
1**	7945.764	24.35	3.33	54.0	-29.65	AV	271.70	100	Vertical	Pass
2	10153.462	42.28	9.22	74.0	-31.72	Peak	28.50	100	Vertical	Pass
2**	10153.462	30.70	9.22	54.0	-23.30	AV	28.50	100	Vertical	Pass
3	11209.198	44.10	11.37	74.0	-29.90	Peak	56.80	100	Vertical	Pass
3**	11209.198	33.65	11.37	54.0	-20.35	AV	56.80	100	Vertical	Pass
4	14164.709	51.02	19.02	74.0	-22.98	Peak	98.40	100	Vertical	Pass
4**	14164.709	40.84	19.02	54.0	-13.16	AV	98.40	100	Vertical	Pass
5	14733.817	51.50	18.52	74.0	-22.50	Peak	169.50	100	Vertical	Pass
5**	14733.817	40.86	18.52	54.0	-13.14	AV	169.50	100	Vertical	Pass
6	17466.633	54.21	21.19	74.0	-19.79	Peak	276.50	100	Vertical	Pass
6**	17466.633	43.86	21.19	54.0	-10.14	AV	276.50	100	Vertical	Pass

WIFI2.4G-G-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_10.55.53

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

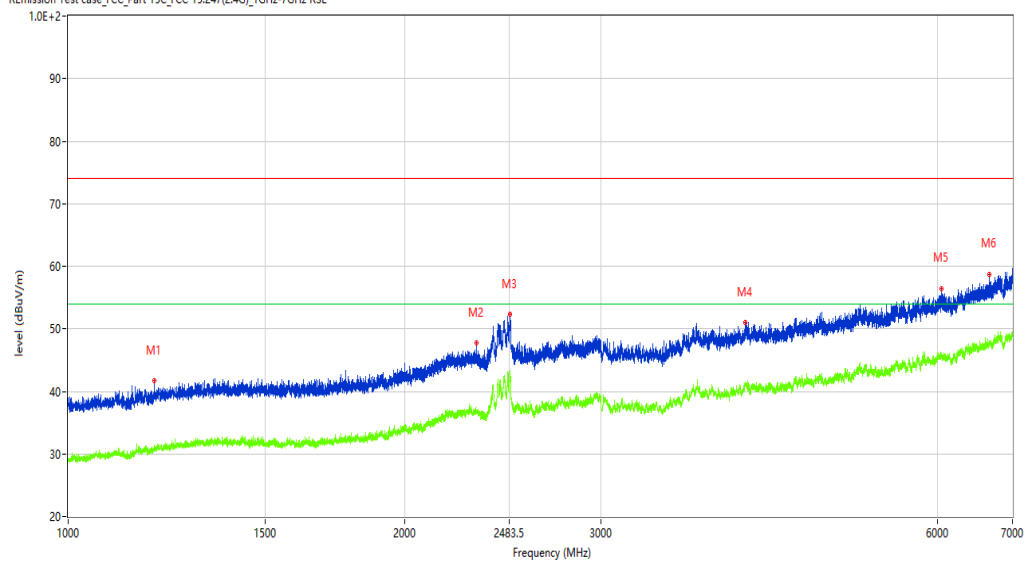
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.476	41.79	-13.48	74.0	-32.21	Peak	0.00	100	Horizontal	Pass
1**	1194.476	31.35	-13.48	54.0	-22.65	AV	0.00	100	Horizontal	Pass
2	2318.335	47.74	-7.56	74.0	-26.26	Peak	254.50	100	Horizontal	Pass
2**	2318.335	36.42	-7.56	54.0	-17.58	AV	254.50	100	Horizontal	Pass
3	2485.814	52.25	-1.91	74.0	-21.75	Peak	359.30	100	Horizontal	Pass
3**	2485.814	42.82	-1.91	54.0	-11.18	AV	359.30	100	Horizontal	Pass
4	4036.370	50.97	-0.91	74.0	-23.03	Peak	42.70	100	Horizontal	Pass
4**	4036.370	41.36	-0.91	54.0	-12.64	AV	42.70	100	Horizontal	Pass
5	6046.619	56.38	2.86	74.0	-17.62	Peak	118.30	100	Horizontal	Pass
5**	6046.619	45.46	2.86	54.0	-8.54	AV	118.30	100	Horizontal	Pass
6	6673.041	58.77	4.51	74.0	-15.23	Peak	197.20	100	Horizontal	Pass
6**	6673.041	47.92	4.51	54.0	-6.08	AV	197.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09:39:19

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.3

Hum.: 49%

Test Engineer: XCJ

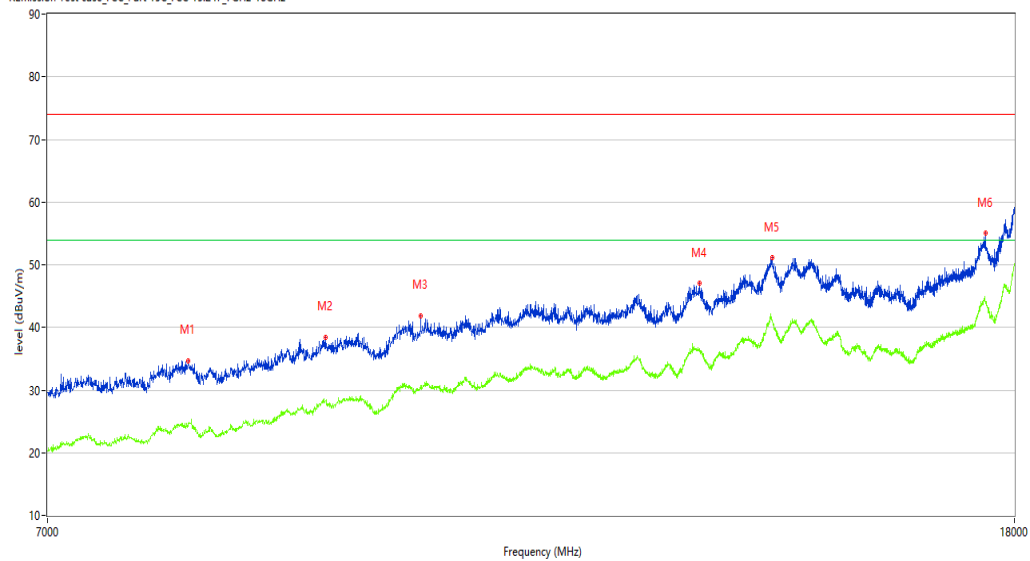
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RF01-E21120050-02#03

REmission Test case FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8033.742	34.70	4.39	74.0	-39.30	Peak	358.90	100	Horizontal	Pass
1**	8033.742	24.74	4.39	54.0	-29.26	AV	358.90	100	Horizontal	Pass
2	9182.954	38.43	7.12	74.0	-35.57	Peak	275.00	100	Horizontal	Pass
2**	9182.954	28.29	7.12	54.0	-25.71	AV	275.00	100	Horizontal	Pass
3	10079.230	41.87	9.37	74.0	-32.13	Peak	103.40	100	Horizontal	Pass
3**	10079.230	30.22	9.37	54.0	-23.78	AV	103.40	100	Horizontal	Pass
4	13232.692	47.02	14.19	74.0	-26.98	Peak	270.10	100	Horizontal	Pass
4**	13232.692	36.25	14.19	54.0	-17.75	AV	270.10	100	Horizontal	Pass
5	14211.447	51.07	19.24	74.0	-22.93	Peak	41.60	100	Horizontal	Pass
5**	14211.447	40.81	19.24	54.0	-13.19	AV	41.60	100	Horizontal	Pass
6	17499.625	55.00	21.21	74.0	-19.00	Peak	0.10	100	Horizontal	Pass
6**	17499.625	44.13	21.21	54.0	-9.87	AV	0.10	100	Horizontal	Pass

WIFI2.4G-G-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_14.03.32

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

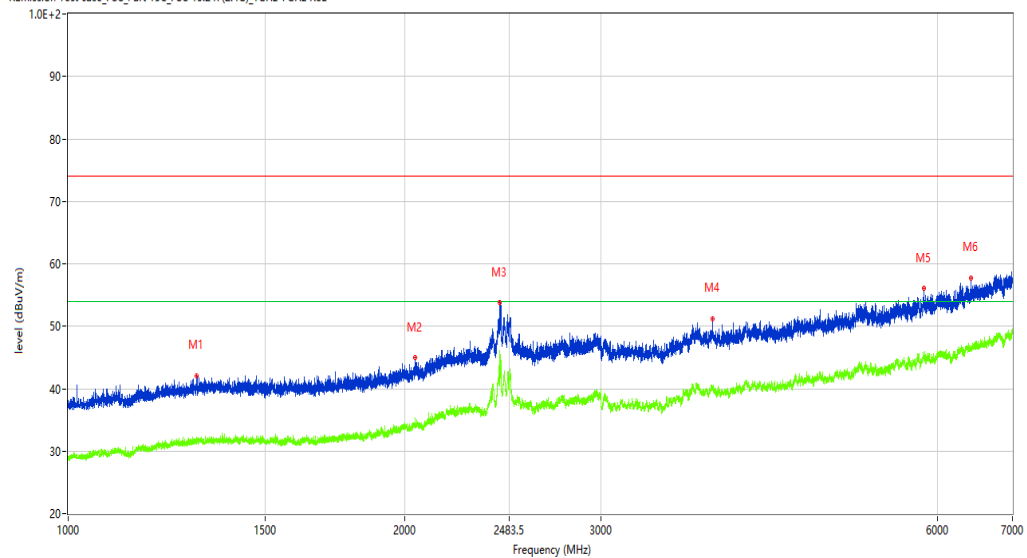
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1302.212	42.10	-12.74	74.0	-31.90	Peak	193.80	100	Vertical	Pass
1**	1302.212	32.16	-12.74	54.0	-21.84	AV	193.80	100	Vertical	Pass
2	2043.370	45.04	-10.43	74.0	-28.96	Peak	359.20	100	Vertical	Pass
2**	2043.370	33.83	-10.43	54.0	-20.17	AV	359.20	100	Vertical	Pass
3	2434.321	53.59	-3.18	74.0	-20.41	Peak	301.40	100	Vertical	Pass
3**	2434.321	45.15	-3.18	54.0	-8.85	AV	301.40	100	Vertical	Pass
4	3770.904	51.14	-1.77	74.0	-22.86	Peak	193.80	100	Vertical	Pass
4**	3770.904	40.40	-1.77	54.0	-13.60	AV	193.80	100	Vertical	Pass
5	5828.646	56.10	2.32	74.0	-17.90	Peak	113.10	100	Vertical	Pass
5**	5828.646	45.30	2.32	54.0	-8.70	AV	113.10	100	Vertical	Pass
6	6424.072	57.70	3.80	74.0	-16.30	Peak	113.10	100	Vertical	Pass
6**	6424.072	46.88	3.80	54.0	-7.12	AV	113.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.22.37

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.3

Hum.: 49%

Test Engineer: XCJ

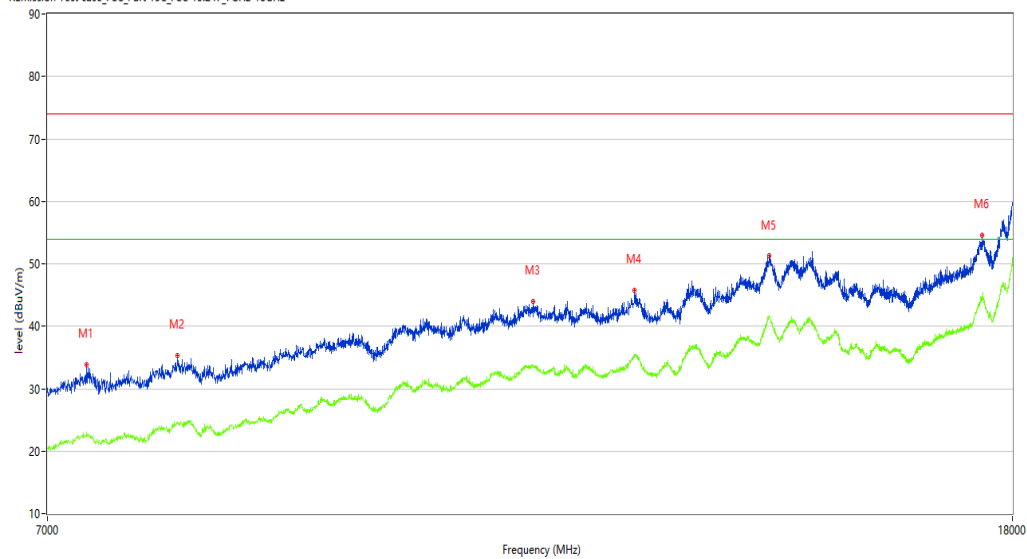
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7272.182	33.76	1.75	74.0	-40.24	Peak	178.00	100	Vertical	Pass
1**	7272.182	22.43	1.75	54.0	-31.57	AV	178.00	100	Vertical	Pass
2	7951.262	35.36	3.38	74.0	-38.64	Peak	65.60	100	Vertical	Pass
2**	7951.262	24.70	3.38	54.0	-29.30	AV	65.60	100	Vertical	Pass
3	11264.184	43.95	12.08	74.0	-30.05	Peak	152.70	100	Vertical	Pass
3**	11264.184	33.70	12.08	54.0	-20.30	AV	152.70	100	Vertical	Pass
4	12438.140	45.80	12.45	74.0	-28.20	Peak	99.10	100	Vertical	Pass
4**	12438.140	35.29	12.45	54.0	-18.71	AV	99.10	100	Vertical	Pass
5	14192.202	51.24	19.67	74.0	-22.76	Peak	36.60	100	Vertical	Pass
5**	14192.202	41.69	19.67	54.0	-12.31	AV	36.60	100	Vertical	Pass
6	17474.881	54.60	21.34	74.0	-19.40	Peak	245.70	100	Vertical	Pass
6**	17474.881	44.58	21.34	54.0	-9.42	AV	245.70	100	Vertical	Pass

WIFI2.4G-G-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_11.15.13

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

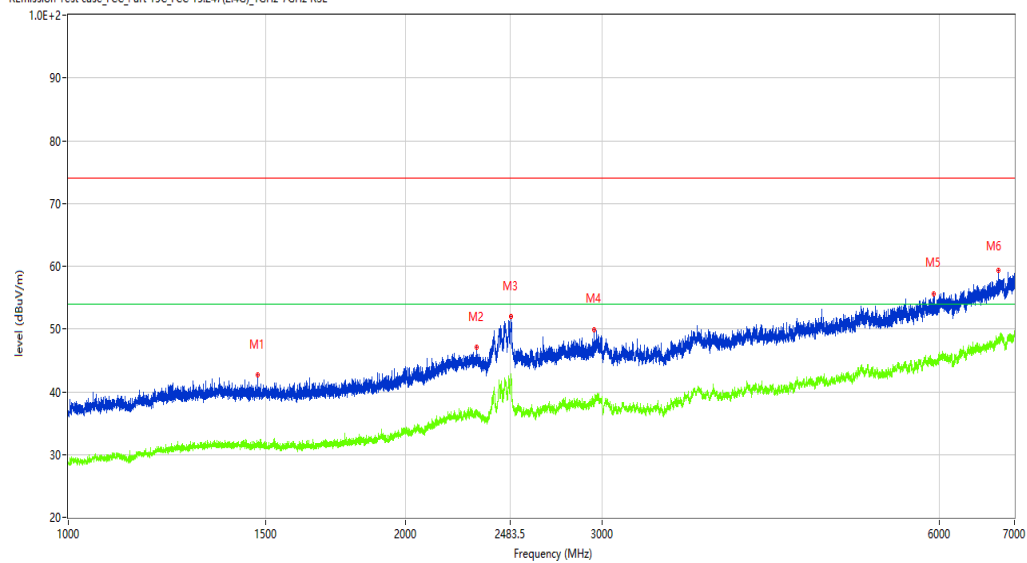
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.940	42.63	-12.95	74.0	-31.37	Peak	293.30	100	Horizontal	Pass
1**	1476.940	31.30	-12.95	54.0	-22.70	AV	293.30	100	Horizontal	Pass
2	2315.836	47.06	-7.44	74.0	-26.94	Peak	264.30	100	Horizontal	Pass
2**	2315.836	36.90	-7.44	54.0	-17.10	AV	264.30	100	Horizontal	Pass
3	2485.564	51.93	-1.92	74.0	-22.07	Peak	60.30	100	Horizontal	Pass
3**	2485.564	42.46	-1.92	54.0	-11.54	AV	60.30	100	Horizontal	Pass
4	2947.007	49.94	-3.79	74.0	-24.06	Peak	160.40	100	Horizontal	Pass
4**	2947.007	38.13	-3.79	54.0	-15.87	AV	160.40	100	Horizontal	Pass
5	5925.134	55.55	1.95	74.0	-18.45	Peak	88.10	100	Horizontal	Pass
5**	5925.134	44.54	1.95	54.0	-9.46	AV	88.10	100	Horizontal	Pass
6	6774.028	59.28	5.10	74.0	-14.72	Peak	325.50	100	Horizontal	Pass
6**	6774.028	48.73	5.10	54.0	-5.27	AV	325.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.32.33

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

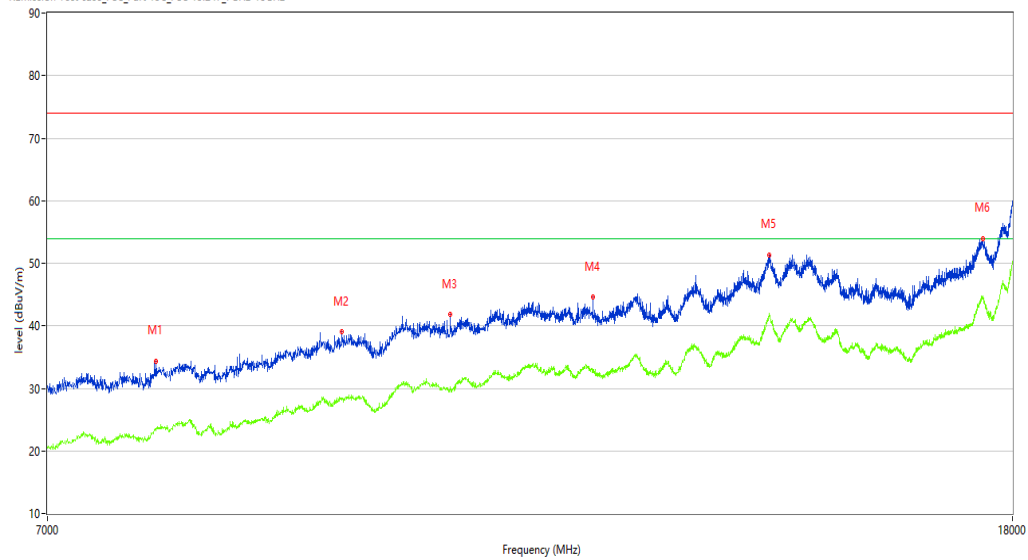
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7786.303	34.35	2.29	74.0	-39.65	Peak	119.90	100	Horizontal	Pass
1**	7786.303	23.62	2.29	54.0	-30.38	AV	119.90	100	Horizontal	Pass
2	9339.665	38.99	7.41	74.0	-35.01	Peak	51.10	100	Horizontal	Pass
2**	9339.665	28.42	7.41	54.0	-25.58	AV	51.10	100	Horizontal	Pass
3	10381.655	41.77	8.94	74.0	-32.23	Peak	359.80	100	Horizontal	Pass
3**	10381.655	30.17	8.94	54.0	-23.83	AV	359.80	100	Horizontal	Pass
4	11937.766	44.56	11.88	74.0	-29.44	Peak	287.20	100	Horizontal	Pass
4**	11937.766	32.98	11.88	54.0	-21.02	AV	287.20	100	Horizontal	Pass
5	14186.703	51.39	19.72	74.0	-22.61	Peak	336.00	100	Horizontal	Pass
5**	14186.703	41.79	19.72	54.0	-12.21	AV	336.00	100	Horizontal	Pass
6	17494.126	53.97	21.33	74.0	-20.03	Peak	71.50	100	Horizontal	Pass
6**	17494.126	44.50	21.33	54.0	-9.50	AV	71.50	100	Horizontal	Pass

WIFI2.4G-G-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_14.01.19

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

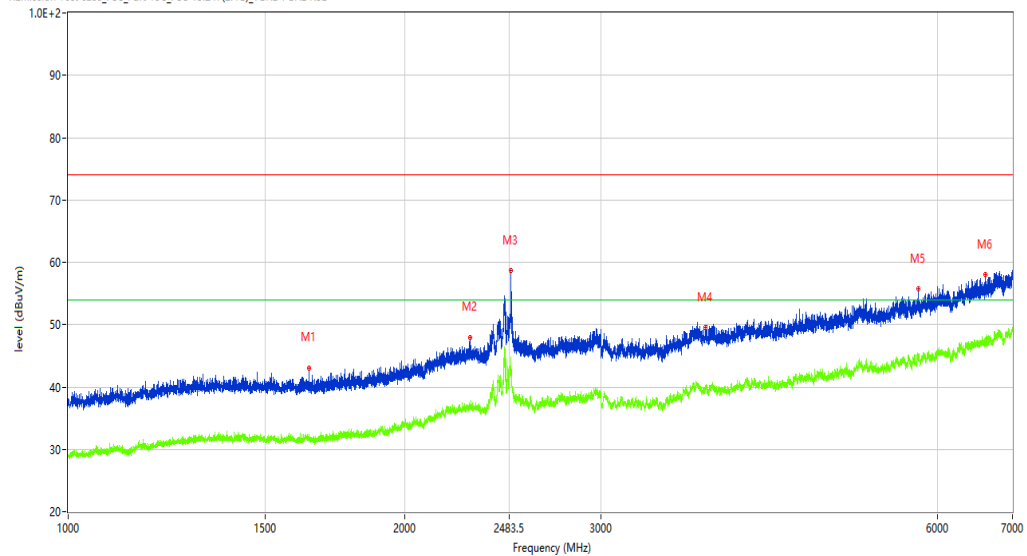
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1641.670	43.10	-12.96	74.0	-30.90	Peak	97.20	100	Vertical	Pass
1**	1641.670	32.08	-12.96	54.0	-21.92	AV	97.20	100	Vertical	Pass
2	2288.339	47.93	-7.51	74.0	-26.07	Peak	243.20	100	Vertical	Pass
2**	2288.339	36.87	-7.51	54.0	-17.13	AV	243.20	100	Vertical	Pass
3	2491.564	58.65	-4.63	74.0	-15.35	Peak	129.60	100	Vertical	Pass
3**	2491.564	43.47	-4.63	54.0	-10.53	AV	129.60	100	Vertical	Pass
4	3717.910	49.62	-2.00	74.0	-24.38	Peak	0.00	100	Vertical	Pass
4**	3717.910	39.01	-2.00	54.0	-14.99	AV	0.00	100	Vertical	Pass
5	5766.654	55.75	2.23	74.0	-18.25	Peak	75.10	100	Vertical	Pass
5**	5766.654	44.74	2.23	54.0	-9.26	AV	75.10	100	Vertical	Pass
6	6624.047	58.11	4.42	74.0	-15.89	Peak	114.90	100	Vertical	Pass
6**	6624.047	47.43	4.42	54.0	-6.57	AV	114.90	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.18.04

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

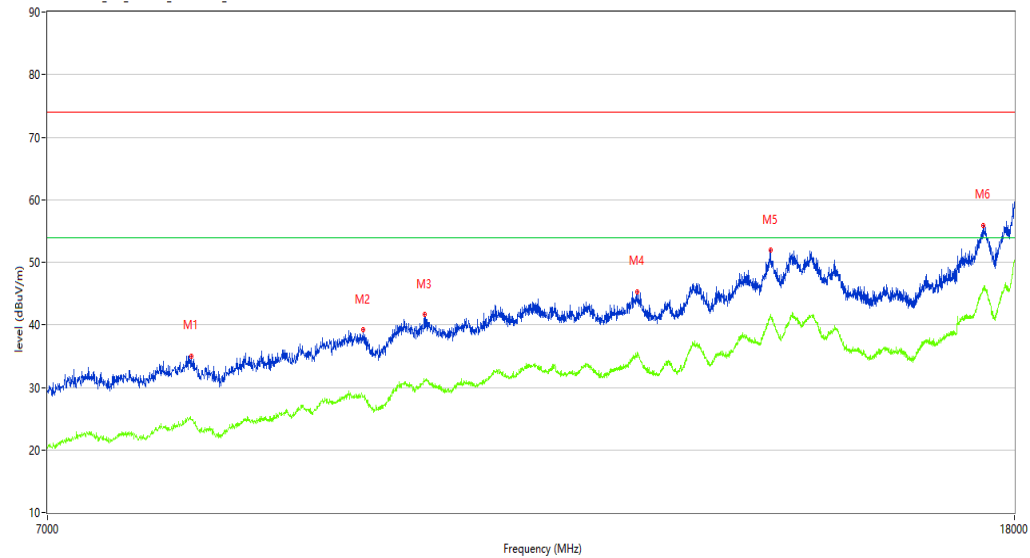
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8055.736	35.04	4.39	74.0	-38.96	Peak	355.80	100	Vertical	Pass
1**	8055.736	24.88	4.39	54.0	-29.12	AV	355.80	100	Vertical	Pass
2	9526.618	39.20	8.11	74.0	-34.80	Peak	352.50	100	Vertical	Pass
2**	9526.618	28.52	8.11	54.0	-25.48	AV	352.50	100	Vertical	Pass
3	10114.971	41.60	9.53	74.0	-32.40	Peak	76.20	100	Vertical	Pass
3**	10114.971	30.91	9.53	54.0	-23.09	AV	76.20	100	Vertical	Pass
4	12451.887	45.35	12.51	74.0	-28.65	Peak	71.40	100	Vertical	Pass
4**	12451.887	35.58	12.51	54.0	-18.42	AV	71.40	100	Vertical	Pass
5	14181.205	51.93	19.55	74.0	-22.07	Peak	358.90	100	Vertical	Pass
5**	14181.205	41.28	19.55	54.0	-12.72	AV	358.90	100	Vertical	Pass
6	17458.385	55.95	21.03	74.0	-18.05	Peak	66.90	100	Vertical	Pass
6**	17458.385	45.56	21.03	54.0	-8.44	AV	66.90	100	Vertical	Pass

WIFI2.4G-N-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_11.21.39

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

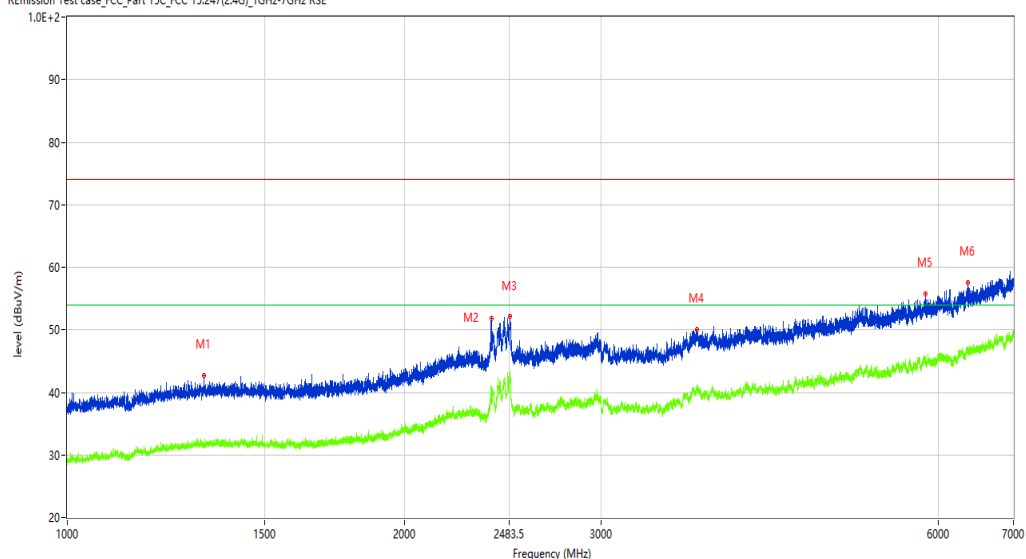
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1323.960	42.72	-12.94	74.0	-31.28	Peak	72.70	100	Horizontal	Pass
1**	1323.960	31.75	-12.94	54.0	-22.25	AV	72.70	100	Horizontal	Pass
2	2391.576	51.88	-4.80	74.0	-22.12	Peak	177.30	100	Horizontal	Pass
2**	2391.576	40.58	-4.80	54.0	-13.42	AV	177.30	100	Horizontal	Pass
3	2484.814	52.10	-1.93	74.0	-21.90	Peak	51.90	100	Horizontal	Pass
3**	2484.814	42.91	-1.93	54.0	-11.09	AV	51.90	100	Horizontal	Pass
4	3651.919	50.05	-1.57	74.0	-23.95	Peak	55.40	100	Horizontal	Pass
4**	3651.919	40.25	-1.57	54.0	-13.75	AV	55.40	100	Horizontal	Pass
5	5842.145	55.73	2.31	74.0	-18.27	Peak	1.10	100	Horizontal	Pass
5**	5842.145	45.12	2.31	54.0	-8.88	AV	1.10	100	Horizontal	Pass
6	6378.078	57.54	3.58	74.0	-16.46	Peak	114.90	100	Horizontal	Pass
6**	6378.078	47.40	3.58	54.0	-6.60	AV	114.90	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.43.35

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

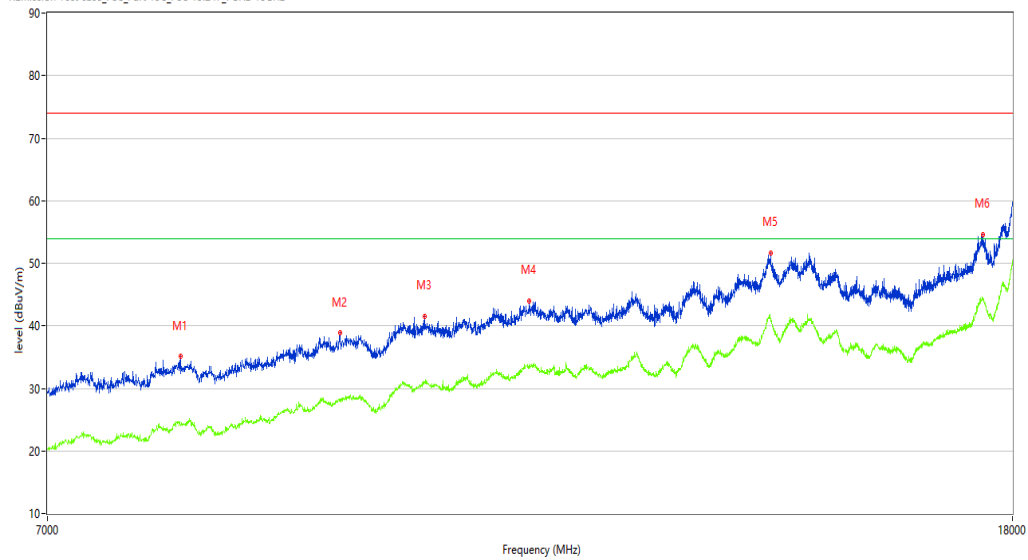
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7973.257	35.06	3.59	74.0	-38.94	Peak	27.80	100	Horizontal	Pass
1**	7973.257	24.26	3.59	54.0	-29.74	AV	27.80	100	Horizontal	Pass
2	9320.420	38.87	7.12	74.0	-35.13	Peak	276.50	100	Horizontal	Pass
2**	9320.420	28.32	7.12	54.0	-25.68	AV	276.50	100	Horizontal	Pass
3	10123.219	41.59	9.47	74.0	-32.41	Peak	199.40	100	Horizontal	Pass
3**	10123.219	30.85	9.47	54.0	-23.15	AV	199.40	100	Horizontal	Pass
4	11217.446	43.94	11.46	74.0	-30.06	Peak	180.00	100	Horizontal	Pass
4**	11217.446	33.72	11.46	54.0	-20.28	AV	180.00	100	Horizontal	Pass
5	14208.698	51.68	19.30	74.0	-22.32	Peak	161.00	100	Horizontal	Pass
5**	14208.698	40.86	19.30	54.0	-13.14	AV	161.00	100	Horizontal	Pass
6	17483.129	54.58	21.50	74.0	-19.42	Peak	93.70	100	Horizontal	Pass
6**	17483.129	44.32	21.50	54.0	-9.68	AV	93.70	100	Horizontal	Pass

WIFI2.4G-N-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_14.07.46

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

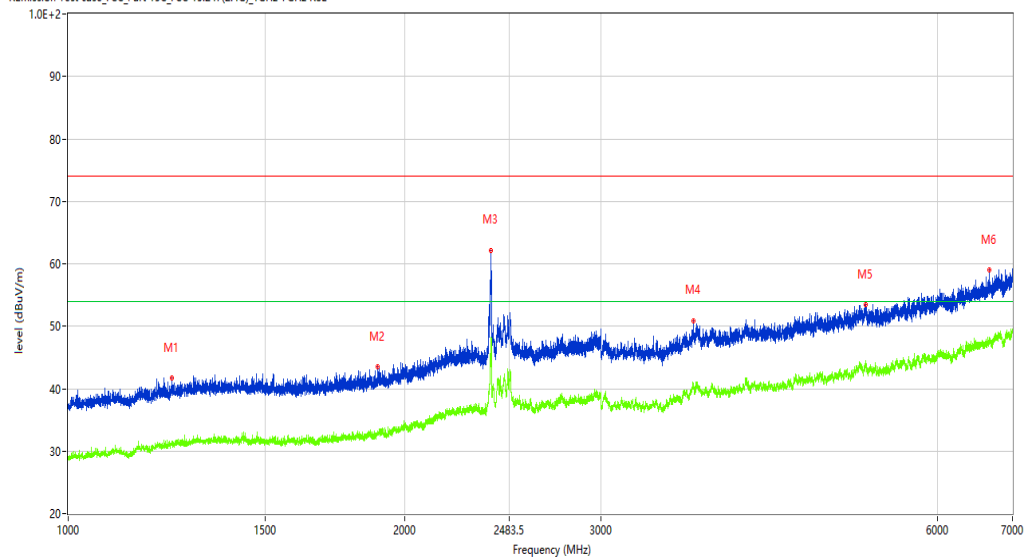
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1237.220	41.69	-13.21	74.0	-32.31	Peak	300.70	100	Vertical	Pass
1**	1237.220	31.54	-13.21	54.0	-22.46	AV	300.70	100	Vertical	Pass
2	1891.639	43.50	-11.86	74.0	-30.50	Peak	359.20	100	Vertical	Pass
2**	1891.639	32.32	-11.86	54.0	-21.68	AV	359.20	100	Vertical	Pass
3	2390.826	62.17	-5.75	74.0	-11.83	Peak	157.80	100	Vertical	Pass
3**	2390.826	48.29	-5.75	54.0	-5.71	AV	157.80	100	Vertical	Pass
4	3624.922	50.87	-1.59	74.0	-23.13	Peak	217.60	100	Vertical	Pass
4**	3624.922	40.41	-1.59	54.0	-13.59	AV	217.60	100	Vertical	Pass
5	5173.728	53.40	1.13	74.0	-20.60	Peak	183.40	100	Vertical	Pass
5**	5173.728	43.82	1.13	54.0	-10.18	AV	183.40	100	Vertical	Pass
6	6670.541	58.95	4.52	74.0	-15.05	Peak	63.60	100	Vertical	Pass
6**	6670.541	47.73	4.52	54.0	-6.27	AV	63.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.25.07

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

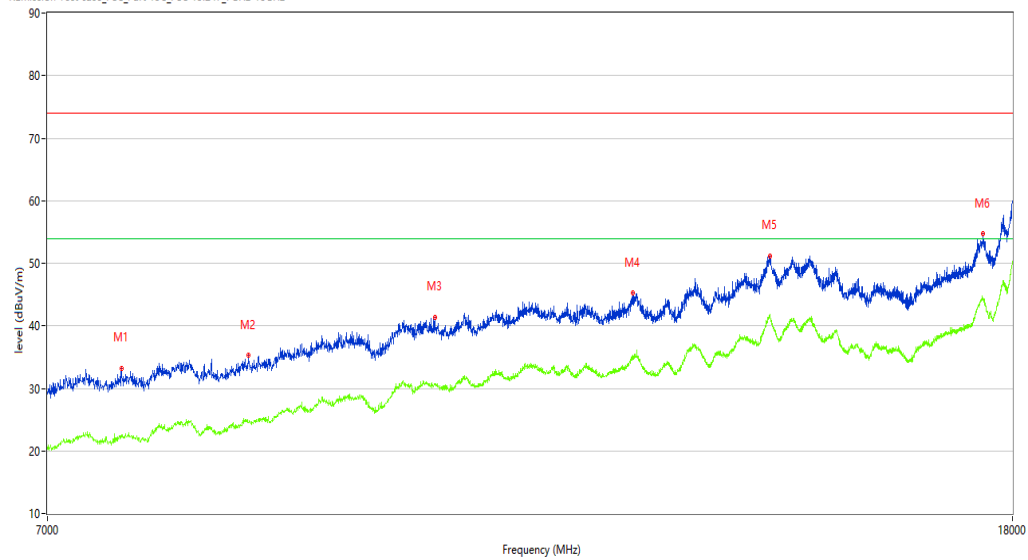
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7525.119	33.25	2.25	74.0	-40.75	Peak	295.50	100	Vertical	Pass
1**	7525.119	22.64	2.25	54.0	-31.36	AV	295.50	100	Vertical	Pass
2	8523.119	35.24	3.86	74.0	-38.76	Peak	100.90	100	Vertical	Pass
2**	8523.119	24.60	3.86	54.0	-29.40	AV	100.90	100	Vertical	Pass
3	10230.442	41.39	9.20	74.0	-32.61	Peak	170.10	100	Vertical	Pass
3**	10230.442	30.60	9.20	54.0	-23.40	AV	170.10	100	Vertical	Pass
4	12410.647	45.24	12.31	74.0	-28.76	Peak	185.00	100	Vertical	Pass
4**	12410.647	35.10	12.31	54.0	-18.90	AV	185.00	100	Vertical	Pass
5	14203.199	51.19	19.42	74.0	-22.81	Peak	185.00	100	Vertical	Pass
5**	14203.199	41.29	19.42	54.0	-12.71	AV	185.00	100	Vertical	Pass
6	17485.879	54.68	21.52	74.0	-19.32	Peak	242.70	100	Vertical	Pass
6**	17485.879	44.20	21.52	54.0	-9.80	AV	242.70	100	Vertical	Pass

WIFI2.4G-N-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_11.19.25

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

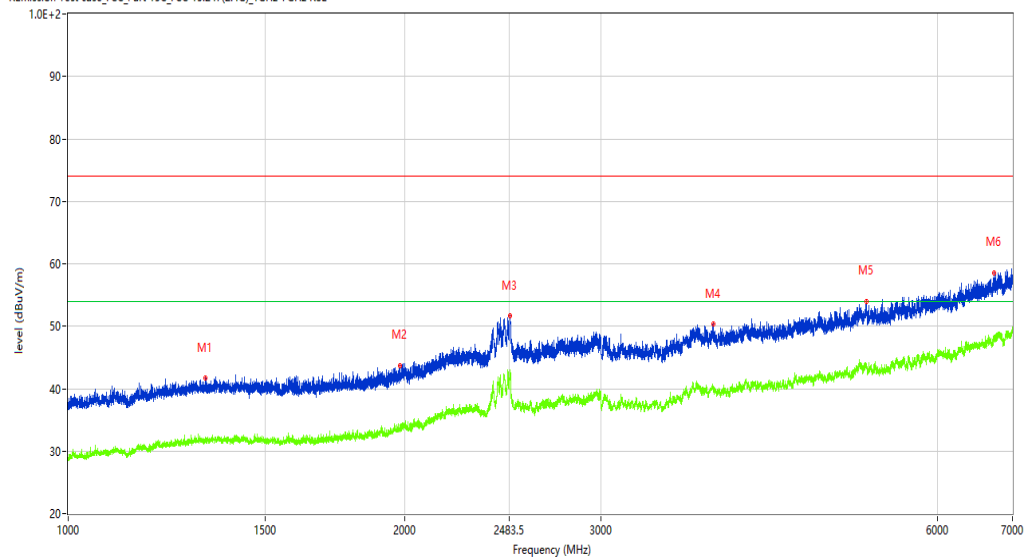
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.209	41.66	-12.92	74.0	-32.34	Peak	341.30	100	Horizontal	Pass
1**	1327.209	31.87	-12.92	54.0	-22.13	AV	341.30	100	Horizontal	Pass
2	1982.377	43.65	-11.14	74.0	-30.35	Peak	317.90	100	Horizontal	Pass
2**	1982.377	33.37	-11.14	54.0	-20.63	AV	317.90	100	Horizontal	Pass
3	2485.564	51.64	-1.92	74.0	-22.36	Peak	341.30	100	Horizontal	Pass
3**	2485.564	42.35	-1.92	54.0	-11.65	AV	341.30	100	Horizontal	Pass
4	3780.902	50.43	-2.00	74.0	-23.57	Peak	137.90	100	Horizontal	Pass
4**	3780.902	40.46	-2.00	54.0	-13.54	AV	137.90	100	Horizontal	Pass
5	5179.728	53.91	1.13	74.0	-20.09	Peak	47.90	100	Horizontal	Pass
5**	5179.728	43.30	1.13	54.0	-10.70	AV	47.90	100	Horizontal	Pass
6	6743.532	58.51	4.78	74.0	-15.49	Peak	67.30	100	Horizontal	Pass
6**	6743.532	47.89	4.78	54.0	-6.11	AV	67.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09:37:50

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

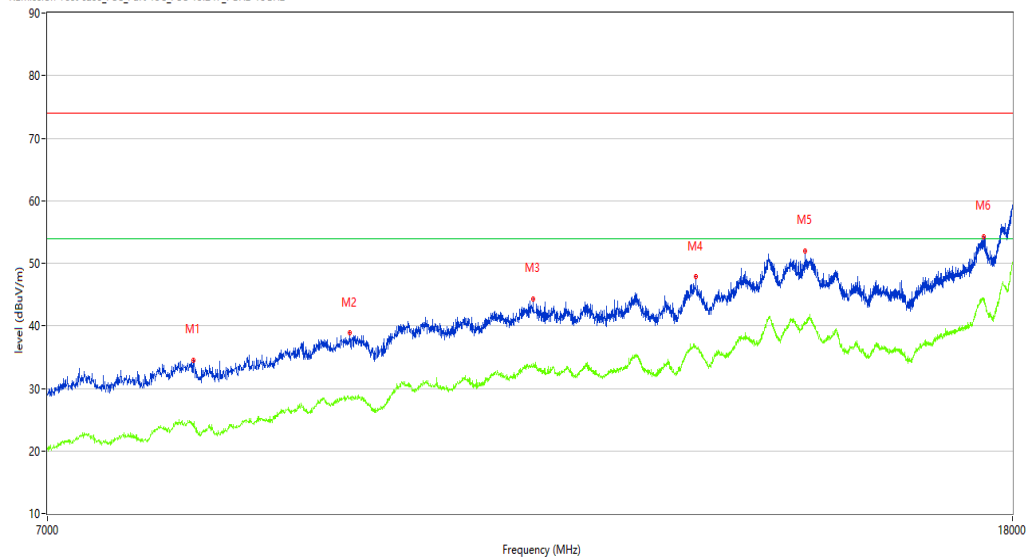
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8072.232	34.52	4.05	74.0	-39.48	Peak	61.80	100	Horizontal	Pass
1**	8072.232	24.35	4.05	54.0	-29.65	AV	61.80	100	Horizontal	Pass
2	9408.398	38.85	7.64	74.0	-35.15	Peak	90.90	100	Horizontal	Pass
2**	9408.398	28.41	7.64	54.0	-25.59	AV	90.90	100	Horizontal	Pass
3	11258.685	44.24	12.01	74.0	-29.76	Peak	268.70	100	Horizontal	Pass
3**	11258.685	34.01	12.01	54.0	-19.99	AV	268.70	100	Horizontal	Pass
4	13205.199	47.81	14.10	74.0	-26.19	Peak	176.80	100	Horizontal	Pass
4**	13205.199	36.58	14.10	54.0	-17.42	AV	176.80	100	Horizontal	Pass
5	14692.577	51.98	18.03	74.0	-22.02	Peak	215.80	100	Horizontal	Pass
5**	14692.577	40.49	18.03	54.0	-13.51	AV	215.80	100	Horizontal	Pass
6	17499.625	54.25	21.21	74.0	-19.75	Peak	153.40	100	Horizontal	Pass
6**	17499.625	44.21	21.21	54.0	-9.79	AV	153.40	100	Horizontal	Pass

WIFI2.4G-N-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_14.09.58

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

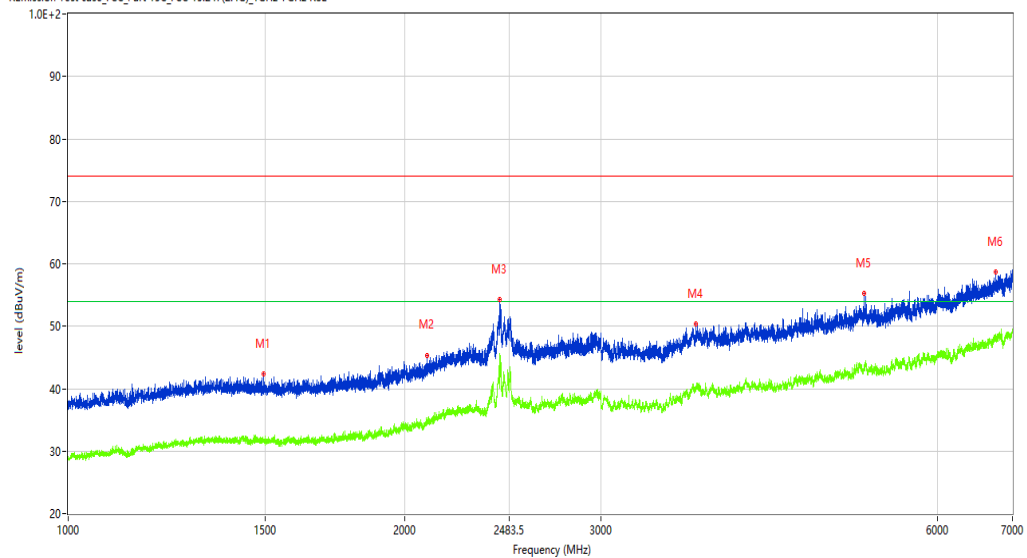
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.938	42.36	-13.04	74.0	-31.64	Peak	262.80	100	Vertical	Pass
1**	1496.938	31.91	-13.04	54.0	-22.09	AV	262.80	100	Vertical	Pass
2	2095.113	45.28	-9.36	74.0	-28.72	Peak	353.50	100	Vertical	Pass
2**	2095.113	34.59	-9.36	54.0	-19.41	AV	353.50	100	Vertical	Pass
3	2434.071	54.23	-3.19	74.0	-19.77	Peak	153.60	100	Vertical	Pass
3**	2434.071	45.40	-3.19	54.0	-8.60	AV	153.60	100	Vertical	Pass
4	3645.419	50.35	-1.54	74.0	-23.65	Peak	1.30	100	Vertical	Pass
4**	3645.419	40.21	-1.54	54.0	-13.79	AV	1.30	100	Vertical	Pass
5	5157.730	55.25	1.14	74.0	-18.75	Peak	181.30	100	Vertical	Pass
5**	5157.730	43.90	1.14	54.0	-10.10	AV	181.30	100	Vertical	Pass
6	6763.030	58.67	4.99	74.0	-15.33	Peak	53.70	100	Vertical	Pass
6**	6763.030	48.59	4.99	54.0	-5.41	AV	53.70	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.21.20

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

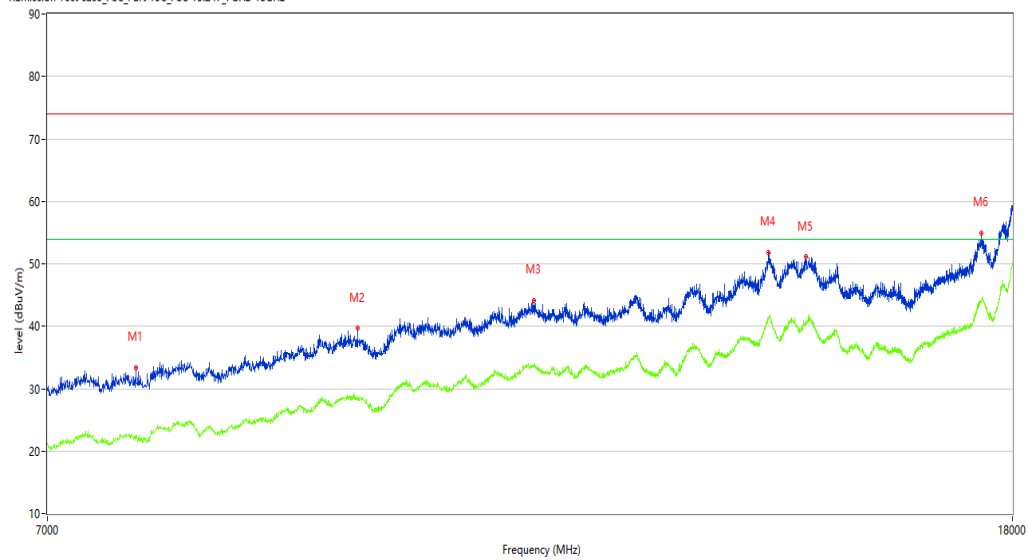
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7632.342	33.28	1.46	74.0	-40.72	Peak	112.50	100	Vertical	Pass
1**	7632.342	22.19	1.46	54.0	-31.81	AV	112.50	100	Vertical	Pass
2	9482.629	39.65	7.80	74.0	-34.35	Peak	308.20	100	Vertical	Pass
2**	9482.629	28.17	7.80	54.0	-25.83	AV	308.20	100	Vertical	Pass
3	11266.933	44.19	12.11	74.0	-29.81	Peak	34.70	100	Vertical	Pass
3**	11266.933	33.84	12.11	54.0	-20.16	AV	34.70	100	Vertical	Pass
4	14175.706	51.79	19.37	74.0	-22.21	Peak	342.40	100	Vertical	Pass
4**	14175.706	41.35	19.37	54.0	-12.65	AV	342.40	100	Vertical	Pass
5	14709.073	51.10	18.22	74.0	-22.90	Peak	116.90	100	Vertical	Pass
5**	14709.073	40.53	18.22	54.0	-13.47	AV	116.90	100	Vertical	Pass
6	17455.636	54.84	20.98	74.0	-19.16	Peak	250.50	100	Vertical	Pass
6**	17455.636	43.92	20.98	54.0	-10.08	AV	250.50	100	Vertical	Pass

WIFI2.4G-N-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_11.17.20

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

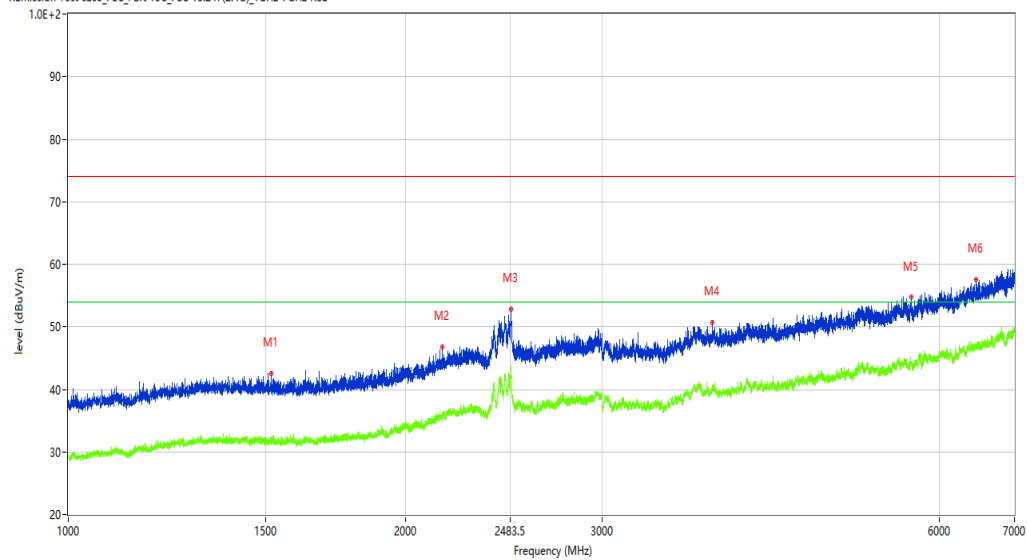
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.185	42.53	-13.07	74.0	-31.47	Peak	345.40	100	Horizontal	Pass
1**	1518.185	31.46	-13.07	54.0	-22.54	AV	345.40	100	Horizontal	Pass
2	2157.355	46.80	-8.71	74.0	-27.20	Peak	110.10	100	Horizontal	Pass
2**	2157.355	35.53	-8.71	54.0	-18.47	AV	110.10	100	Horizontal	Pass
3	2486.814	52.82	-1.90	74.0	-21.18	Peak	284.30	100	Horizontal	Pass
3**	2486.814	43.26	-1.90	54.0	-10.74	AV	284.30	100	Horizontal	Pass
4	3759.405	50.77	-1.81	74.0	-23.23	Peak	196.40	100	Horizontal	Pass
4**	3759.405	40.57	-1.81	54.0	-13.43	AV	196.40	100	Horizontal	Pass
5	5658.168	54.84	1.61	74.0	-19.16	Peak	1.00	100	Horizontal	Pass
5**	5658.168	44.51	1.61	54.0	-9.49	AV	1.00	100	Horizontal	Pass
6	6465.567	57.49	3.83	74.0	-16.51	Peak	261.10	100	Horizontal	Pass
6**	6465.567	47.02	3.83	54.0	-6.98	AV	261.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.30.42

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.3

Hum.: 49%

Test Engineer: XCJ

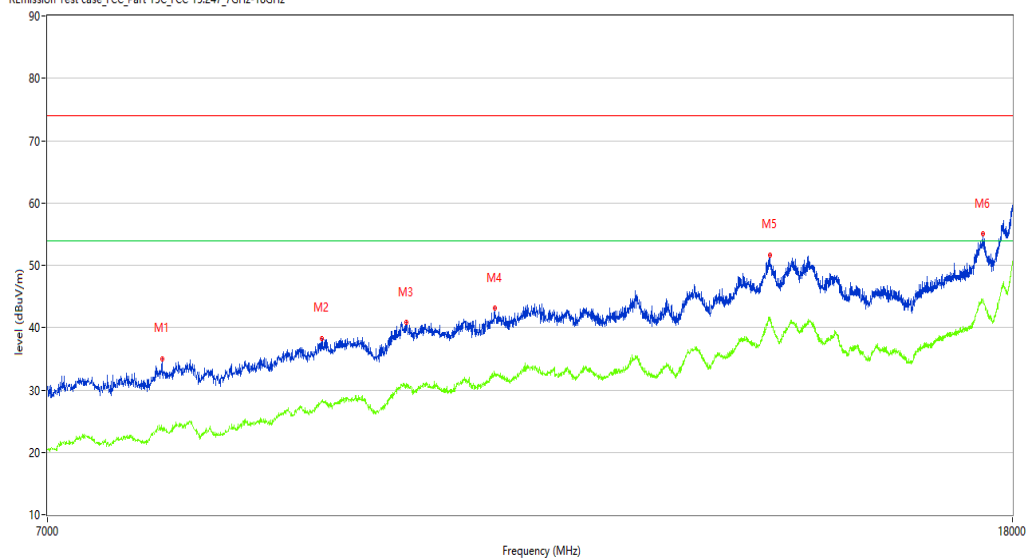
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7830.292	34.97	2.72	74.0	-39.03	Peak	333.50	100	Horizontal	Pass
1**	7830.292	23.66	2.72	54.0	-30.34	AV	333.50	100	Horizontal	Pass
2	9155.461	38.17	7.42	74.0	-35.83	Peak	96.30	100	Horizontal	Pass
2**	9155.461	28.22	7.42	54.0	-25.78	AV	96.30	100	Horizontal	Pass
3	9947.263	40.81	9.71	74.0	-33.19	Peak	0.90	100	Horizontal	Pass
3**	9947.263	30.46	9.71	54.0	-23.54	AV	0.90	100	Horizontal	Pass
4	10846.288	43.07	11.11	74.0	-30.93	Peak	47.50	100	Horizontal	Pass
4**	10846.288	32.35	11.11	54.0	-21.65	AV	47.50	100	Horizontal	Pass
5	14194.951	51.69	19.61	74.0	-22.31	Peak	4.70	100	Horizontal	Pass
5**	14194.951	41.52	19.61	54.0	-12.48	AV	4.70	100	Horizontal	Pass
6	17483.129	54.98	21.50	74.0	-19.02	Peak	56.80	100	Horizontal	Pass
6**	17483.129	44.42	21.50	54.0	-9.58	AV	56.80	100	Horizontal	Pass

WIFI2.4G-N-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_14.12.19

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

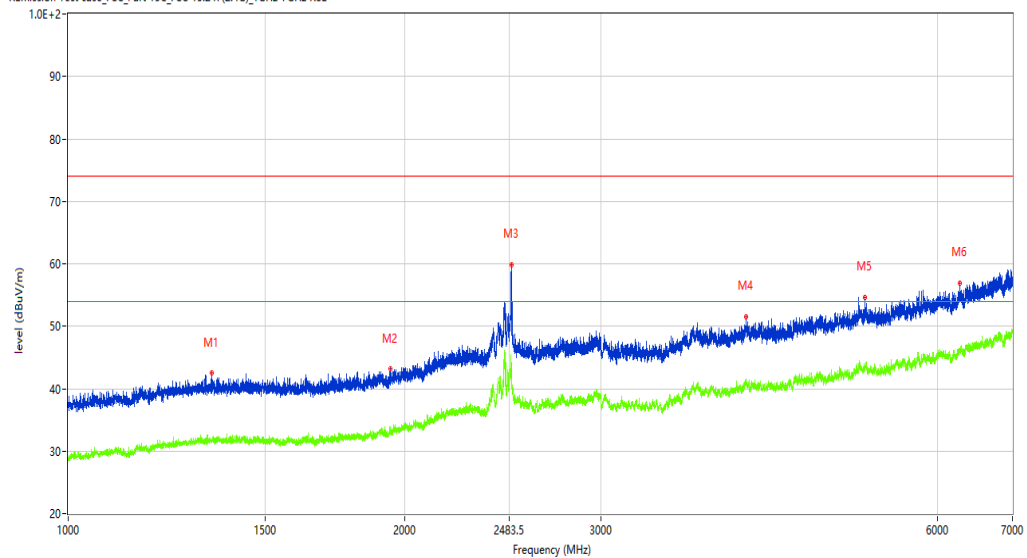
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.957	42.60	-12.79	74.0	-31.40	Peak	224.80	100	Vertical	Pass
1**	1343.957	31.10	-12.79	54.0	-22.90	AV	224.80	100	Vertical	Pass
2	1941.132	43.11	-11.34	74.0	-30.89	Peak	224.80	100	Vertical	Pass
2**	1941.132	32.91	-11.34	54.0	-21.09	AV	224.80	100	Vertical	Pass
3	2493.813	59.82	-5.34	74.0	-14.18	Peak	97.20	100	Vertical	Pass
3**	2493.813	44.24	-5.34	54.0	-9.76	AV	97.20	100	Vertical	Pass
4	4045.369	51.53	-0.87	74.0	-22.47	Peak	0.20	100	Vertical	Pass
4**	4045.369	41.55	-0.87	54.0	-12.45	AV	0.20	100	Vertical	Pass
5	5168.229	54.64	1.13	74.0	-19.36	Peak	126.80	100	Vertical	Pass
5**	5168.229	43.28	1.13	54.0	-10.72	AV	126.80	100	Vertical	Pass
6	6277.090	56.84	3.16	74.0	-17.16	Peak	346.00	100	Vertical	Pass
6**	6277.090	46.33	3.16	54.0	-7.67	AV	346.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.16.08

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

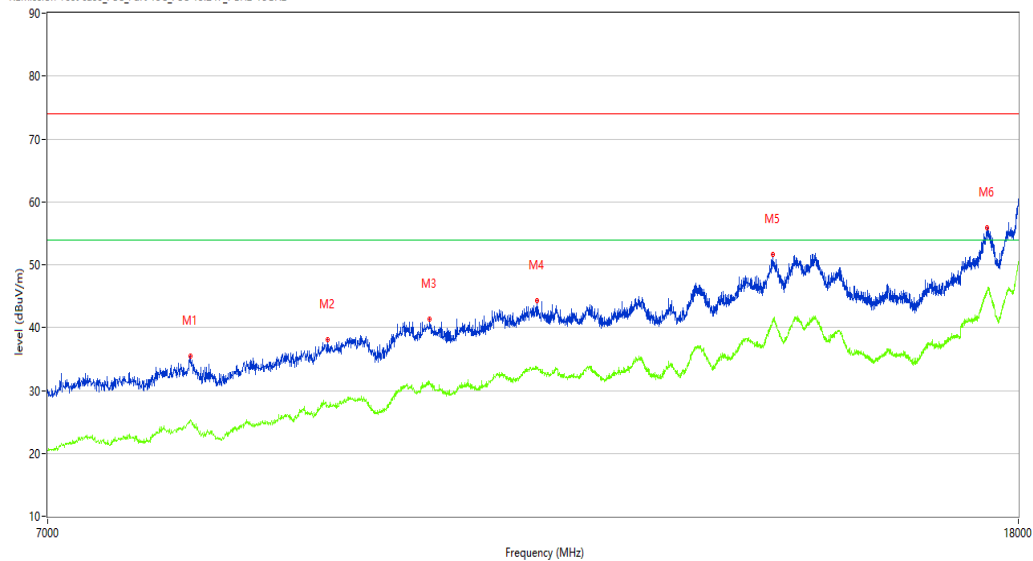
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8044.739	35.45	4.57	74.0	-38.55	Peak	89.00	100	Vertical	Pass
1**	8044.739	25.39	4.57	54.0	-28.61	AV	89.00	100	Vertical	Pass
2	9188.453	38.15	7.05	74.0	-35.85	Peak	187.20	100	Vertical	Pass
2**	9188.453	27.65	7.05	54.0	-26.35	AV	187.20	100	Vertical	Pass
3	10153.462	41.27	9.22	74.0	-32.73	Peak	28.70	100	Vertical	Pass
3**	10153.462	31.03	9.22	54.0	-22.97	AV	28.70	100	Vertical	Pass
4	11266.933	44.34	12.11	74.0	-29.66	Peak	212.10	100	Vertical	Pass
4**	11266.933	33.58	12.11	54.0	-20.42	AV	212.10	100	Vertical	Pass
5	14172.957	51.57	19.28	74.0	-22.43	Peak	107.20	100	Vertical	Pass
5**	14172.957	40.93	19.28	54.0	-13.07	AV	107.20	100	Vertical	Pass
6	17466.633	55.80	21.19	74.0	-18.20	Peak	358.40	100	Vertical	Pass
6**	17466.633	45.78	21.19	54.0	-8.22	AV	358.40	100	Vertical	Pass

WIFI2.4G-Bandedge -B-Low channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2022-01-20_10.50.22

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

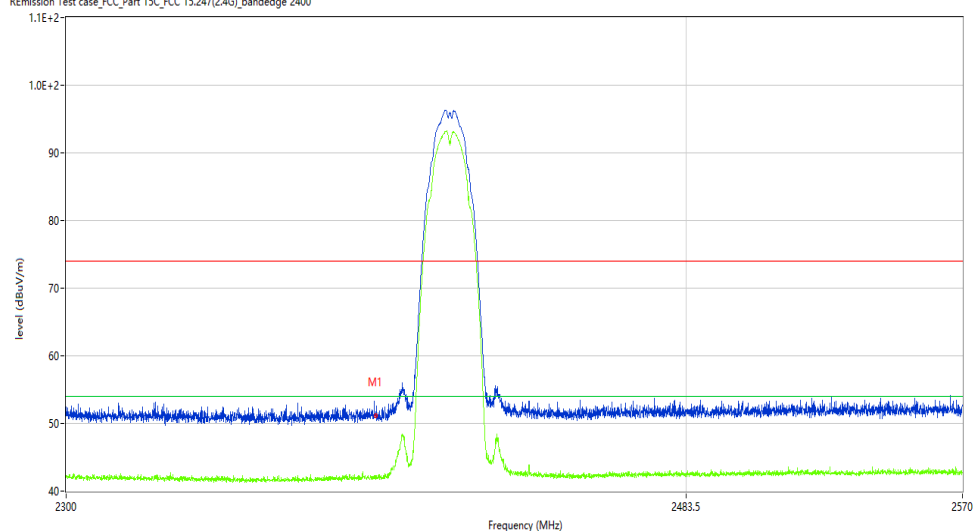
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.21	-9.96	74.0	-22.79	Peak	259.11	100	Horizontal	Pass
1**	2390.000	41.99	-9.96	54.0	-12.01	AV	259.11	100	Horizontal	Pass

WIFI2.4G-Bandedge -B-Low channel- Vertical -TX

Test result

Project Number: Certification

Test Time: 2022-01-20_09.40.43

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

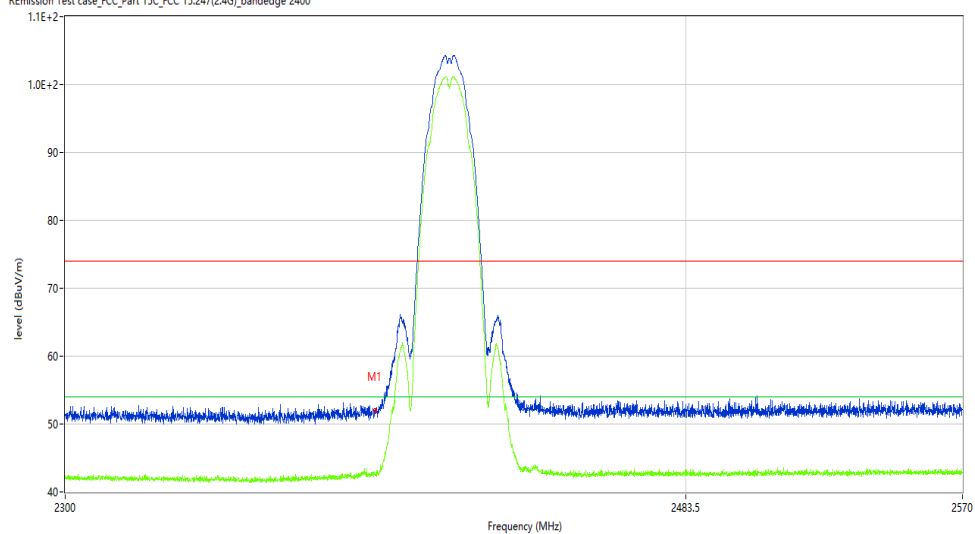
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.89	-9.96	74.0	-22.11	Peak	45.49	100	Vertical	Pass
1**	2390.000	42.58	-9.96	54.0	-11.42	AV	45.49	100	Vertical	Pass

WIFI2.4G-Bandedge -B-High channel- Horizontal -TX

Test result

Project Number: Certification

Test Time: 2022-01-20_10.32.40

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

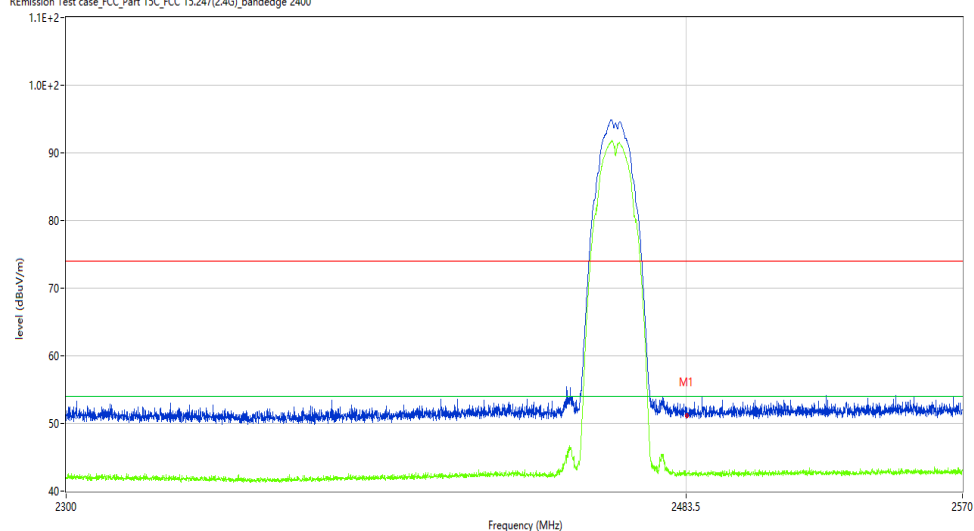
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	51.08	-9.51	74.0	-22.92	Peak	158.36	100	Horizontal	Pass
1**	2483.500	42.44	-9.51	54.0	-11.56	AV	158.36	100	Horizontal	Pass

WIFI2.4G-Bandedge -B-High channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-20_10.25.12

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

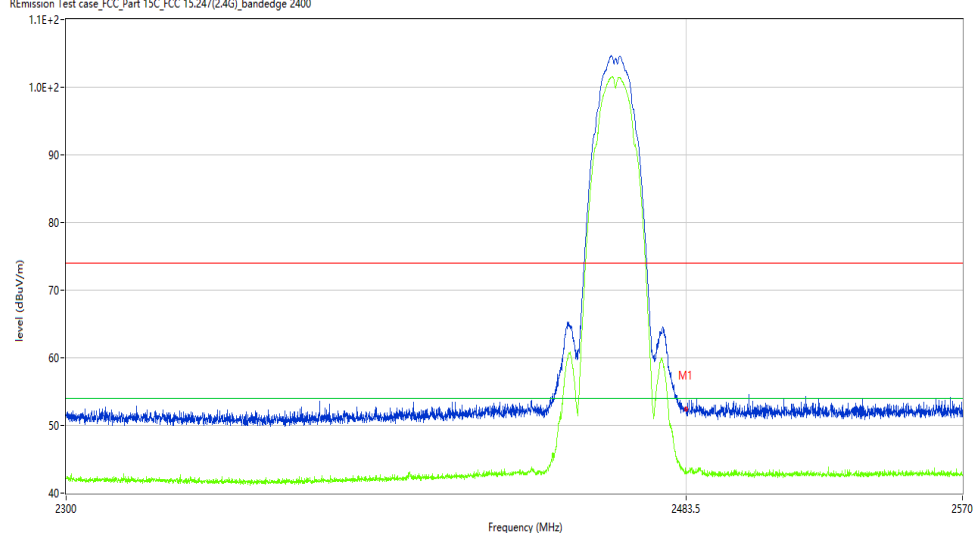
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.29	-9.51	74.0	-21.71	Peak	119.84	100	Vertical	Pass
1**	2483.500	42.96	-9.51	54.0	-11.04	AV	119.84	100	Vertical	Pass

WIFI2.4G-Bandedge -G-Low channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2022-01-20_10.49.03

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

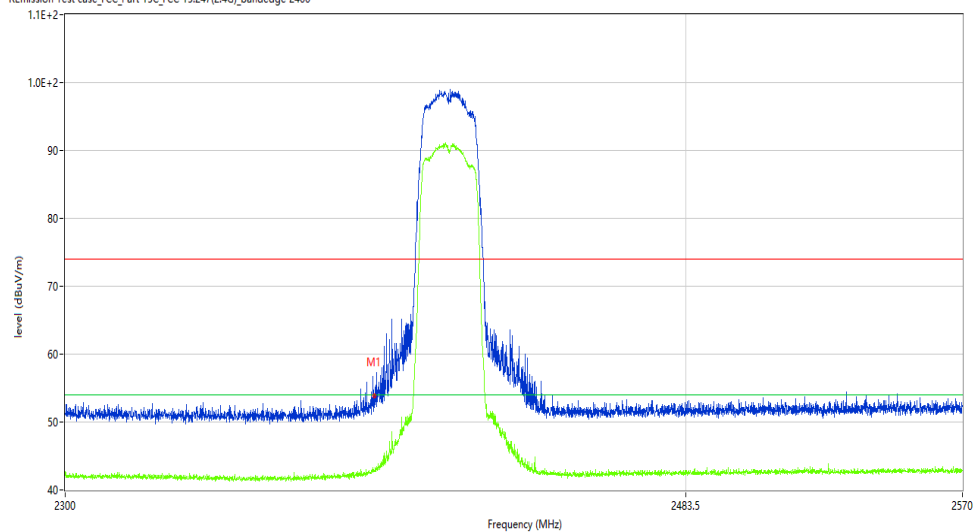
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	53.90	-9.96	74.0	-20.10	Peak	303.71	100	Horizontal	Pass
1**	2390.000	43.15	-9.96	54.0	-10.85	AV	303.71	100	Horizontal	Pass

WIFI2.4G-Bandedge -G-Low channel- Vertical -TX

Test result

Project Number: Certification

Test Time: 2022-01-20_09.45.49

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.3

Hum.: 49%

Test Engineer: XCJ

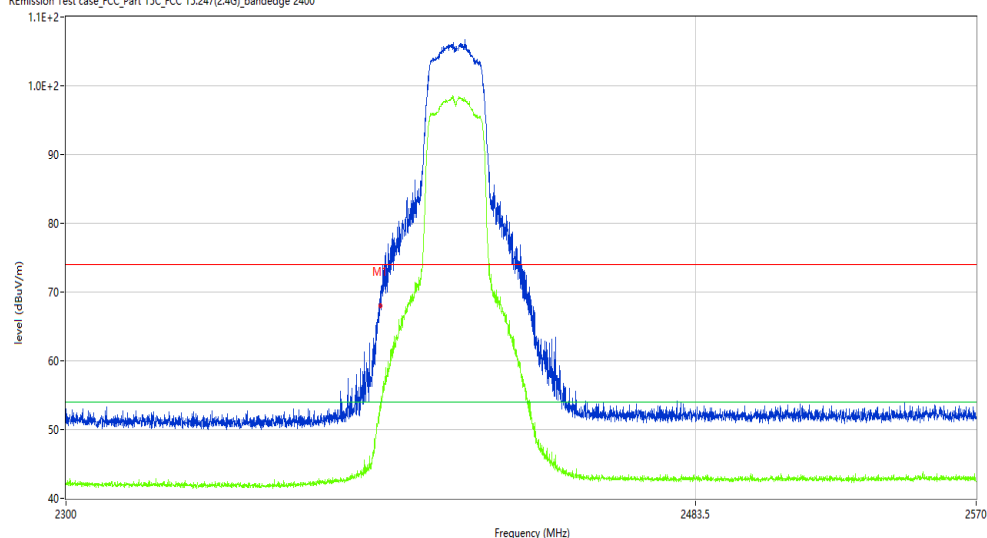
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	68.34	-9.96	74.0	-5.66	Peak	14.38	100	Vertical	Pass
1**	2390.000	53.66	-9.96	54.0	-0.34	AV	14.38	100	Vertical	Pass

WIFI2.4G-Bandedge -G-High channel- Horizontal -TX

Test result

Project Number: Certification

Test Time: 2022-01-20_10.34.38

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

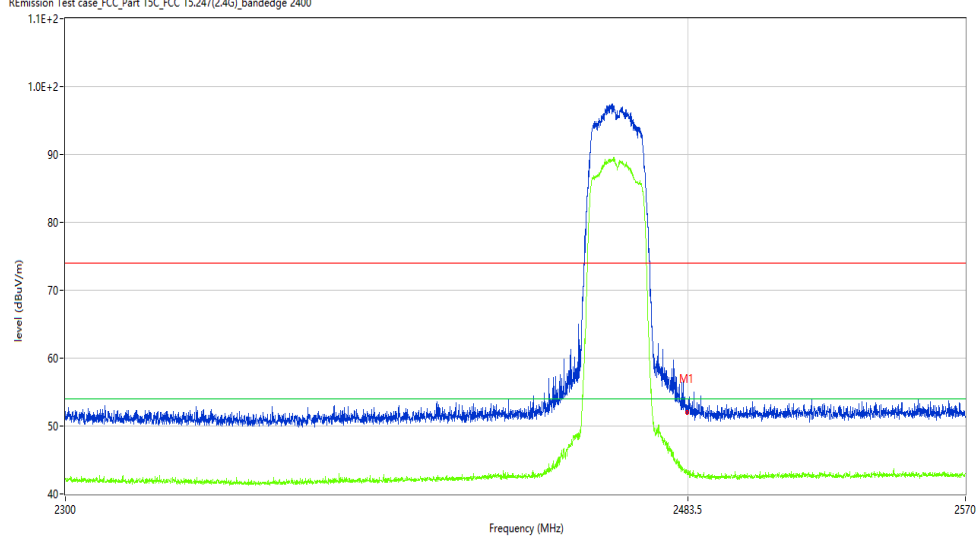
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.13	-9.51	74.0	-21.87	Peak	191.70	100	Horizontal	Pass
1**	2483.500	43.13	-9.51	54.0	-10.87	AV	191.70	100	Horizontal	Pass

WIFI2.4G-Bandedge -G-High channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-20_10.22.57

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

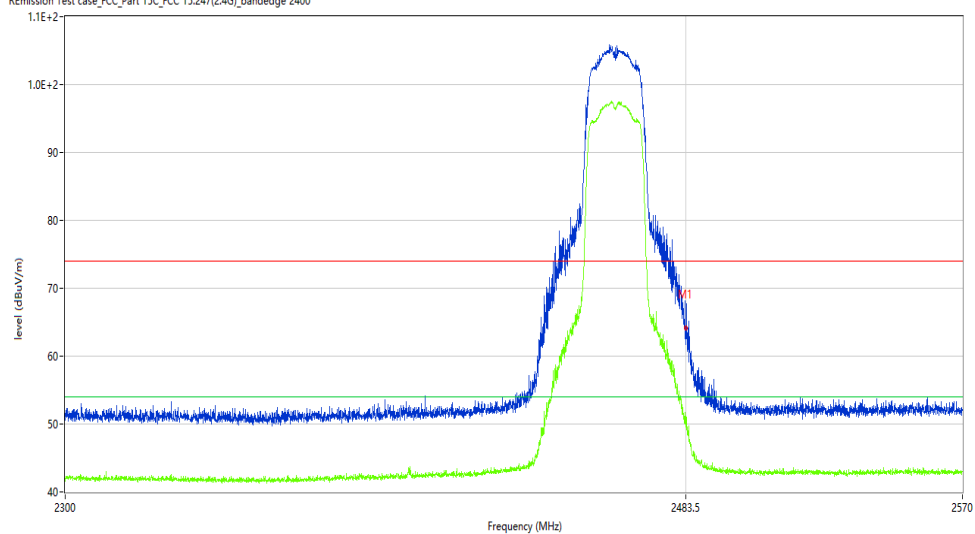
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	64.12	-9.51	74.0	-9.88	Peak	60.22	100	Vertical	Pass
1**	2483.500	50.27	-9.51	54.0	-3.73	AV	60.22	100	Vertical	Pass

WIFI2.4G-Bandedge -N-Low channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2022-01-20_10.44.54

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

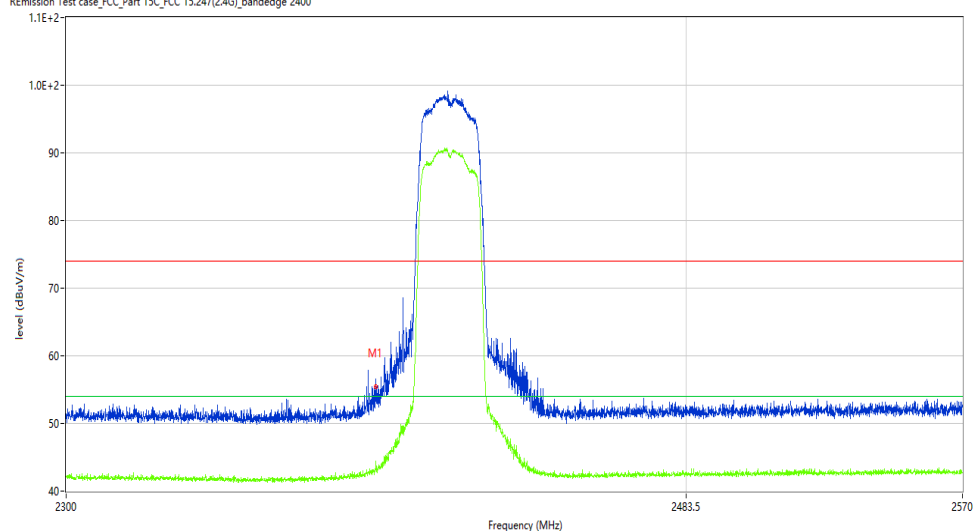
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	55.24	-9.96	74.0	-18.76	Peak	247.40	100	Horizontal	Pass
1**	2390.000	43.50	-9.96	54.0	-10.50	AV	247.40	100	Horizontal	Pass

WIFI2.4G-Bandedge -N-Low channel- Vertical -TX

Test result

Project Number: Certification

Test Time: 2022-01-20_09.51.50

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: CE

Model: N.A

Work Addition: normal

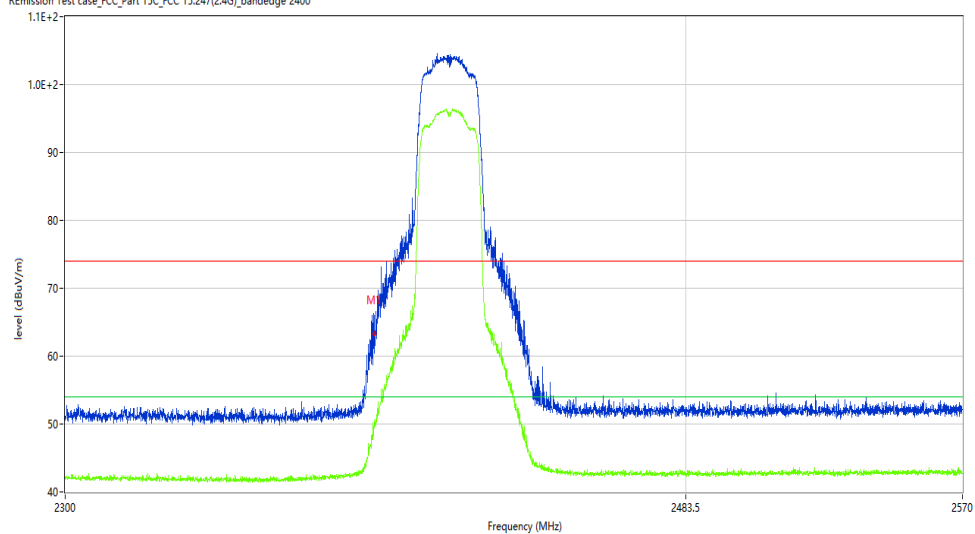
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	63.30	-9.96	74.0	-10.70	Peak	29.69	100	Vertical	Pass
1**	2390.000	49.81	-9.96	54.0	-4.19	AV	29.69	100	Vertical	Pass

WIFI2.4G-Bandedge -N-High channel- Horizontal -TX

Test result

Project Number: Certification

Test Time: 2022-01-20_10.43.17

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

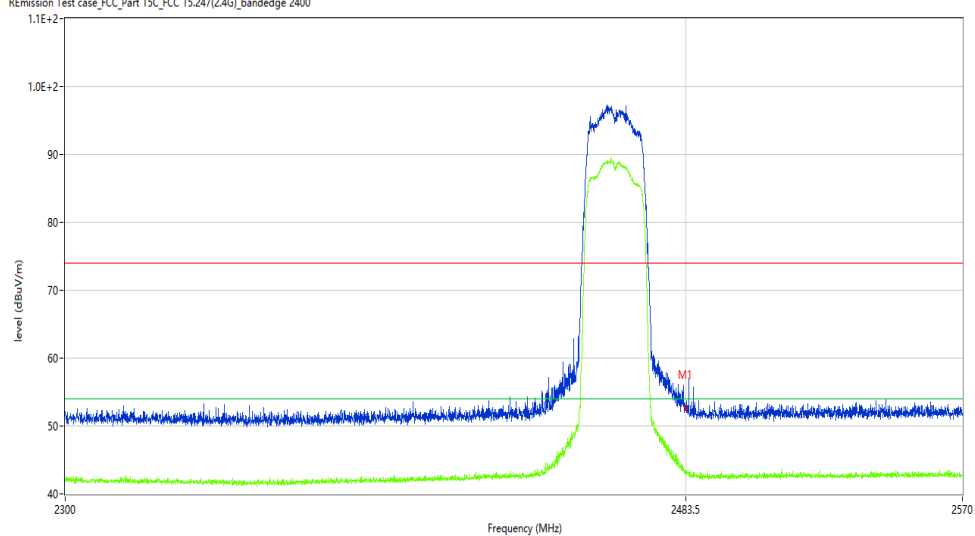
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	52.62	-9.51	74.0	-21.38	Peak	63.44	100	Horizontal	Pass
1**	2483.500	43.21	-9.51	54.0	-10.79	AV	63.44	100	Horizontal	Pass

WIFI2.4G-Bandedge -N-High channel- Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-20_09.54.51

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

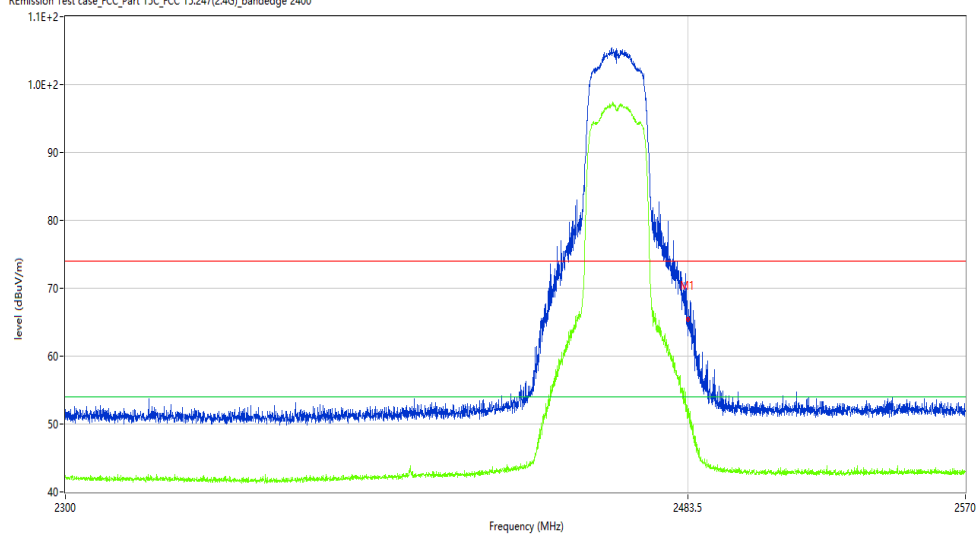
Temp.(oC): 16.3

Load: full load

Hum.: 49%

Remark: DR-RF01-E21120050-02#03

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	65.27	-9.51	74.0	-8.73	Peak	6.04	100	Vertical	Pass
1**	2483.500	52.01	-9.51	54.0	-1.99	AV	6.04	100	Vertical	Pass