

EXHIBIT A. RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BLE-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-19_17.32.34

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.8

Hum.: 42%RH

Test Engineer: XCJ

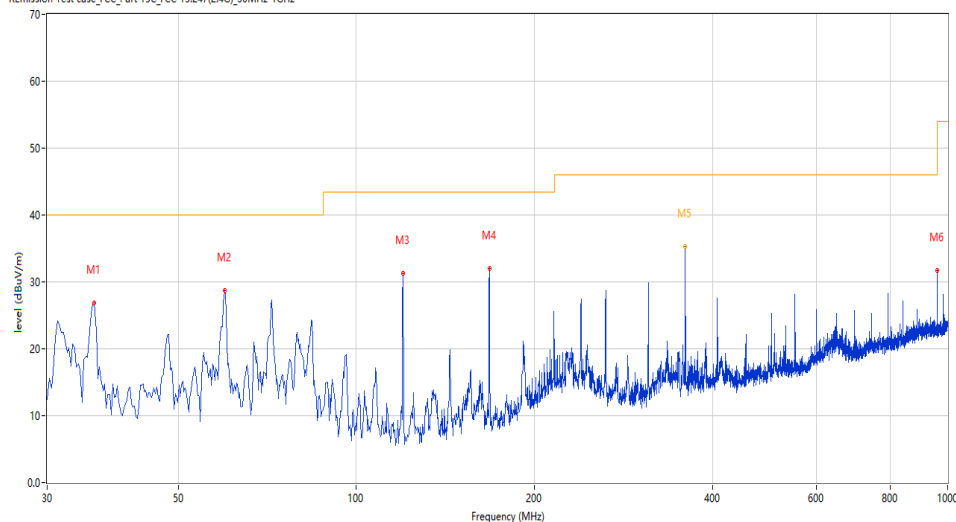
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RF01-E21120050-02#03

Rémission 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	36.061	26.82	-27.69	40.0	-13.18	Peak	153.70	100	Horizontal	Pass
2	59.820	28.68	-26.24	40.0	-11.32	Peak	346.70	300	Horizontal	Pass
3	119.945	31.35	-28.31	43.5	-12.15	Peak	301.00	200	Horizontal	Pass
4	167.948	32.07	-29.07	43.5	-11.43	Peak	287.20	200	Horizontal	Pass
5	360.001	41.33	-22.28	46.0	-4.67	Peak	84.50	104	Horizontal	Pass
5*	360.001	35.31	-22.28	46.0	-10.69	QP	84.50	104	Horizontal	Pass
6	959.513	31.68	-9.31	46.0	-14.32	Peak	138.00	200	Horizontal	Pass

BLE-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-19_17.25.36

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.8

Hum.: 42%RH

Test Engineer: XCJ

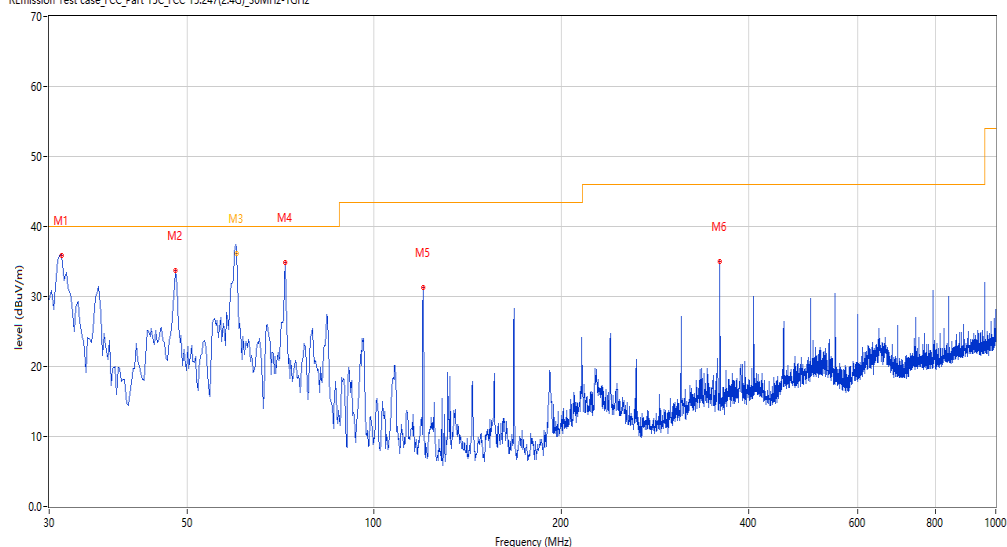
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RF01-E21120050-02#03

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	31.455	35.83	-29.34	40.0	-4.17	Peak	271.50	100	Vertical	Pass
2	47.941	33.67	-25.11	40.0	-6.33	Peak	123.00	100	Vertical	Pass
3*	59.999	36.12	-26.24	40.0	-3.88	QP	266.60	107	Vertical	Pass
4	71.942	34.80	-30.08	40.0	-5.20	Peak	272.80	200	Vertical	Pass
5	119.945	31.29	-28.31	43.5	-12.21	Peak	281.50	100	Vertical	Pass
6	359.960	35.07	-22.28	46.0	-10.93	Peak	141.20	100	Vertical	Pass

1-18G

BLE-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_11.24.43

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

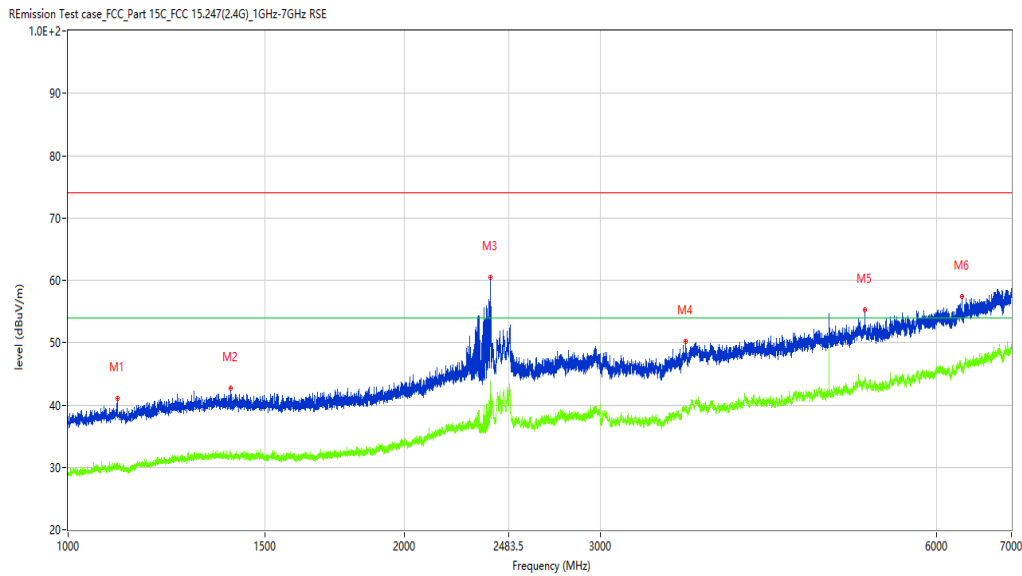
Work Addition: TX

Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

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	1107.737	41.03	-14.12	74.0	-32.97	Peak	54.60	100	Horizontal	Pass
1**	1107.737	30.53	-14.12	54.0	-23.47	AV	54.60	100	Horizontal	Pass
2	1398.450	42.65	-12.77	74.0	-31.35	Peak	233.60	100	Horizontal	Pass
2**	1398.450	31.61	-12.77	54.0	-22.39	AV	233.60	100	Horizontal	Pass
3	2388.576	60.48	-6.46	74.0	-13.52	Peak	156.90	100	Horizontal	Pass
3**	2388.576	43.91	-6.46	54.0	-10.09	AV	156.90	100	Horizontal	Pass
4	3574.428	50.21	-2.25	74.0	-23.79	Peak	39.40	100	Horizontal	Pass
4**	3574.428	39.41	-2.25	54.0	-14.59	AV	39.40	100	Horizontal	Pass
5	5175.728	55.21	1.13	74.0	-18.79	Peak	191.20	100	Horizontal	Pass
5**	5175.728	43.55	1.13	54.0	-10.45	AV	191.20	100	Horizontal	Pass
6	6322.085	57.37	3.43	74.0	-16.63	Peak	275.30	100	Horizontal	Pass
6**	6322.085	45.43	3.43	54.0	-8.57	AV	275.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09:53.17

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%RH

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	8047.488	34.83	4.56	74.0	-39.17	Peak	243.80	100	Horizontal	Pass
1**	8047.488	24.65	4.56	54.0	-29.35	AV	243.80	100	Horizontal	Pass
2	8501.125	35.87	3.82	74.0	-38.13	Peak	349.10	100	Horizontal	Pass
2**	8501.125	24.78	3.82	54.0	-29.22	AV	349.10	100	Horizontal	Pass
3	9939.015	41.86	9.77	74.0	-32.14	Peak	239.30	100	Horizontal	Pass
3**	9939.015	31.16	9.77	54.0	-22.84	AV	239.30	100	Horizontal	Pass
4	11679.330	44.22	11.12	74.0	-29.78	Peak	47.30	100	Horizontal	Pass
4**	11679.330	32.45	11.12	54.0	-21.55	AV	47.30	100	Horizontal	Pass
5	14194.951	51.55	19.61	74.0	-22.45	Peak	154.50	100	Horizontal	Pass
5**	14194.951	41.33	19.61	54.0	-12.67	AV	154.50	100	Horizontal	Pass
6	17502.374	54.90	21.14	74.0	-19.10	Peak	192.10	100	Horizontal	Pass
6**	17502.374	44.07	21.14	54.0	-9.93	AV	192.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-20_16.35.54

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

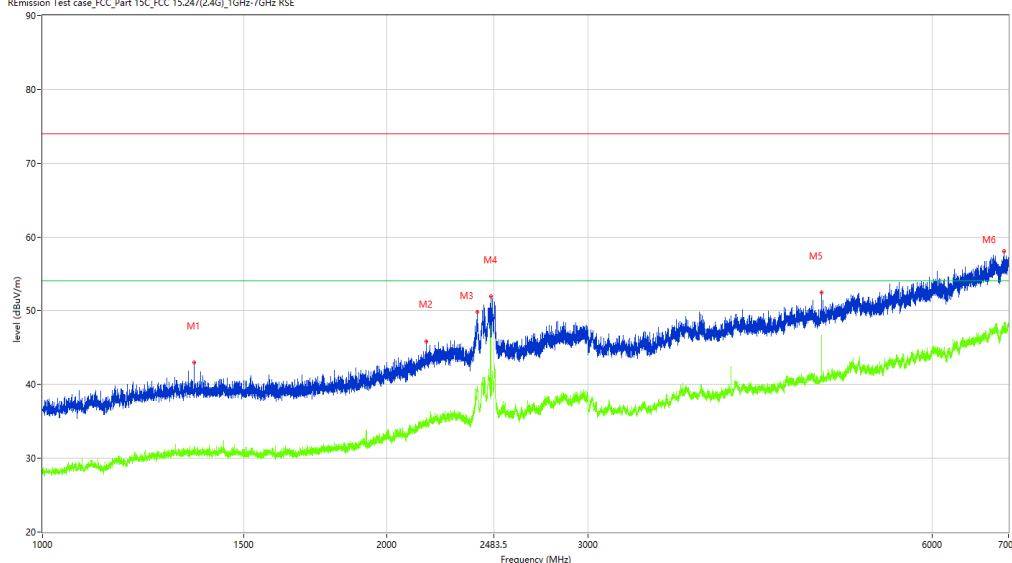
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

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	1357.705	42.96	-12.65	74.0	-31.04	Peak	260.50	100	Vertical	Pass
1**	1357.705	30.64	-12.65	54.0	-23.36	AV	260.50	100	Vertical	Pass
2	2167.354	45.87	-8.51	74.0	-28.13	Peak	273.60	100	Vertical	Pass
2**	2167.354	34.86	-8.51	54.0	-19.14	AV	273.60	100	Vertical	Pass
3	2400.075	49.88	-4.06	74.0	-24.12	Peak	179.80	100	Vertical	Pass
3**	2400.075	39.78	-4.06	54.0	-14.22	AV	179.80	100	Vertical	Pass
4	2466.567	51.99	-2.37	74.0	-22.01	Peak	291.40	100	Vertical	Pass
4**	2466.567	47.69	-2.37	54.0	-6.31	AV	291.40	100	Vertical	Pass
5	4804.774	52.45	-0.56	74.0	-21.55	Peak	116.30	100	Vertical	Pass
5**	4804.774	43.54	-0.56	54.0	-10.46	AV	116.30	100	Vertical	Pass
6	6937.008	58.09	5.13	74.0	-15.91	Peak	0.00	100	Vertical	Pass
6**	6937.008	48.10	5.13	54.0	-5.90	AV	0.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-20_16.54.10

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

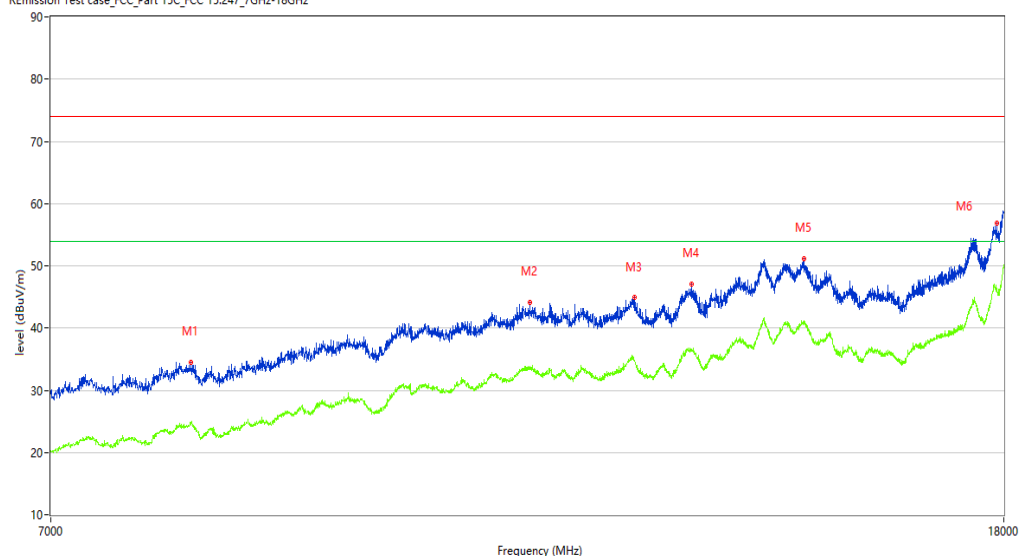
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

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	34.56	4.57	74.0	-39.44	Peak	153.00	100	Vertical	Pass
1**	8044.739	24.62	4.57	54.0	-29.38	AV	153.00	100	Vertical	Pass
2	11255.936	44.05	11.97	74.0	-29.95	Peak	153.00	100	Vertical	Pass
2**	11255.936	33.81	11.97	54.0	-20.19	AV	153.00	100	Vertical	Pass
3	12487.628	44.93	12.04	74.0	-29.07	Peak	280.30	100	Vertical	Pass
3**	12487.628	34.78	12.04	54.0	-19.22	AV	280.30	100	Vertical	Pass
4	13210.697	47.08	14.12	74.0	-26.92	Peak	35.10	100	Vertical	Pass
4**	13210.697	36.36	14.12	54.0	-17.64	AV	35.10	100	Vertical	Pass
5	14761.310	51.22	18.84	74.0	-22.78	Peak	90.50	100	Vertical	Pass
5**	14761.310	41.24	18.84	54.0	-12.76	AV	90.50	100	Vertical	Pass
6	17879.030	56.90	22.55	74.0	-17.10	Peak	253.10	100	Vertical	Pass
6**	17879.030	45.98	22.55	54.0	-8.02	AV	253.10	100	Vertical	Pass

BLE-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_11.27.15

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

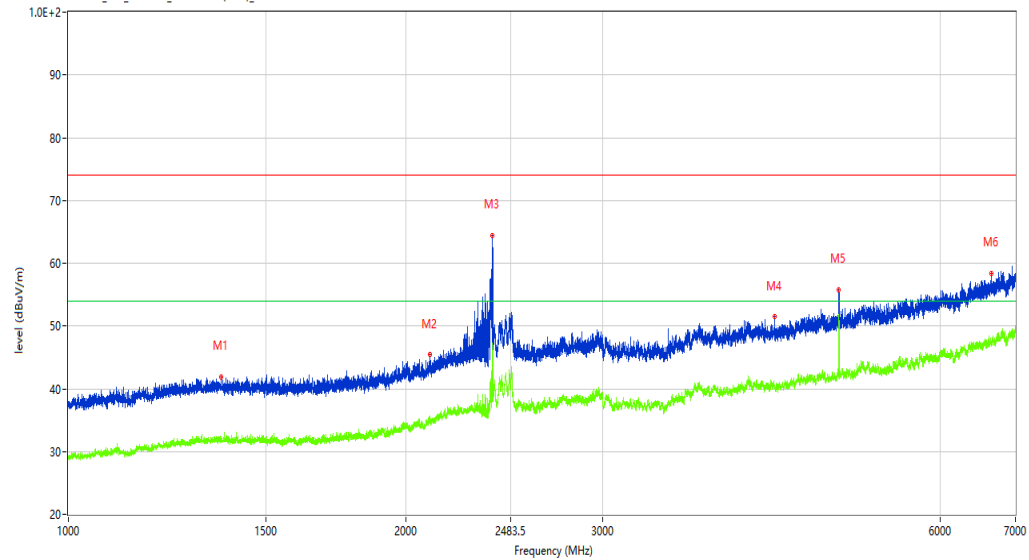
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

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	1368.704	41.82	-12.72	74.0	-32.18	Peak	291.40	100	Horizontal	Pass
1**	1368.704	31.69	-12.72	54.0	-22.31	AV	291.40	100	Horizontal	Pass
2	2102.362	45.46	-9.33	74.0	-28.54	Peak	175.30	100	Horizontal	Pass
2**	2102.362	34.82	-9.33	54.0	-19.18	AV	175.30	100	Horizontal	Pass
3	2390.326	64.34	-5.90	74.0	-9.66	Peak	262.00	100	Horizontal	Pass
3**	2390.326	47.32	-5.90	54.0	-6.68	AV	262.00	100	Horizontal	Pass
4	4271.341	51.45	-1.49	74.0	-22.55	Peak	27.10	100	Horizontal	Pass
4**	4271.341	40.28	-1.49	54.0	-13.72	AV	27.10	100	Horizontal	Pass
5	4871.266	53.06	0.05	74.0	-20.94	Peak	32.70	100	Horizontal	Pass
5**	4871.266	46.32	0.05	54.0	-7.68	AV	32.70	100	Horizontal	Pass
6	6659.543	58.31	4.53	74.0	-15.69	Peak	339.20	100	Horizontal	Pass
6**	6659.543	46.96	4.53	54.0	-7.04	AV	339.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09:50.49

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.3

Hum.: 49%RH

Test Engineer: XCJ

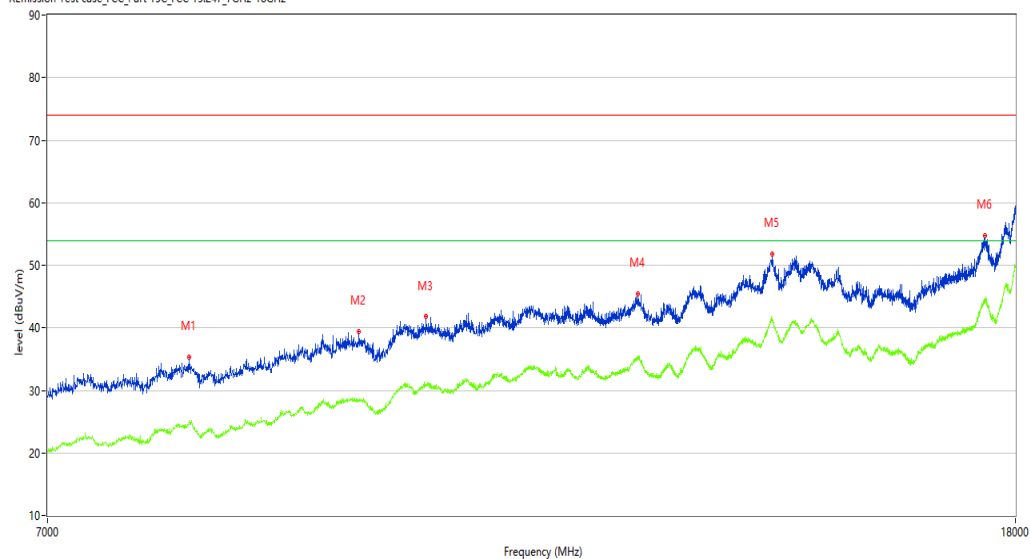
Test Standard: FCC

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	8039.240	35.33	4.48	74.0	-38.67	Peak	293.30	100	Horizontal	Pass
1**	8039.240	25.19	4.48	54.0	-28.81	AV	293.30	100	Horizontal	Pass
2	9485.379	39.38	7.81	74.0	-34.62	Peak	307.80	100	Horizontal	Pass
2**	9485.379	28.32	7.81	54.0	-25.68	AV	307.80	100	Horizontal	Pass
3	10125.969	41.78	9.44	74.0	-32.22	Peak	149.00	100	Horizontal	Pass
3**	10125.969	31.02	9.44	54.0	-22.98	AV	149.00	100	Horizontal	Pass
4	12457.386	45.46	12.53	74.0	-28.54	Peak	250.60	100	Horizontal	Pass
4**	12457.386	35.41	12.53	54.0	-18.59	AV	250.60	100	Horizontal	Pass
5	14203.199	51.79	19.42	74.0	-22.21	Peak	57.10	100	Horizontal	Pass
5**	14203.199	41.51	19.42	54.0	-12.49	AV	57.10	100	Horizontal	Pass
6	17474.881	54.80	21.34	74.0	-19.20	Peak	61.90	100	Horizontal	Pass
6**	17474.881	44.61	21.34	54.0	-9.39	AV	61.90	100	Horizontal	Pass

BLE-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-20_16.40.43

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

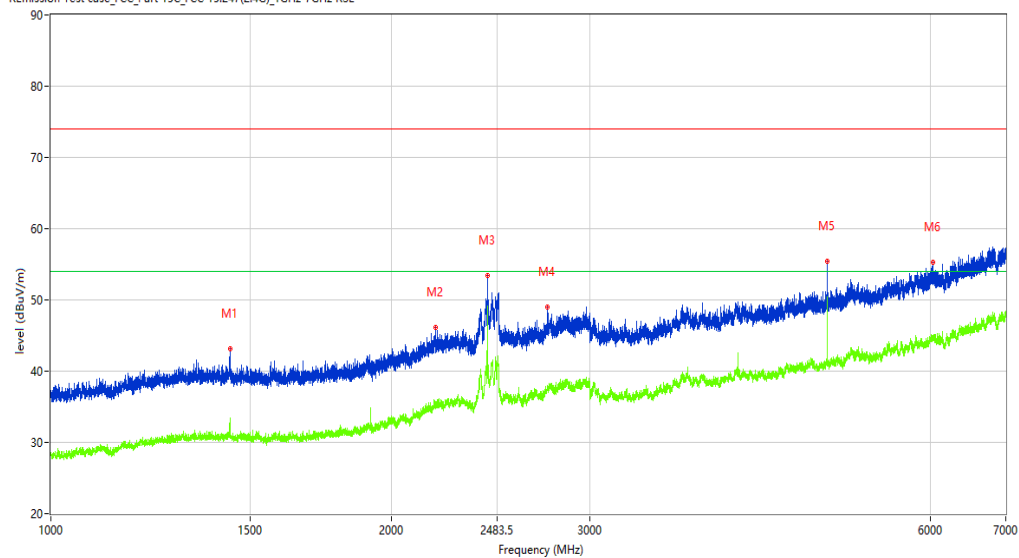
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

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	1440.195	43.12	-12.73	74.0	-30.88	Peak	253.70	100	Vertical	Pass
1**	1440.195	33.39	-12.73	54.0	-20.61	AV	253.70	100	Vertical	Pass
2	2191.851	46.09	-7.93	74.0	-27.91	Peak	28.00	100	Vertical	Pass
2**	2191.851	35.42	-7.93	54.0	-18.58	AV	28.00	100	Vertical	Pass
3	2434.071	53.44	-3.19	74.0	-20.56	Peak	104.20	100	Vertical	Pass
3**	2434.071	49.19	-3.19	54.0	-4.81	AV	104.20	100	Vertical	Pass
4	2750.531	49.06	-5.09	74.0	-24.94	Peak	82.30	100	Vertical	Pass
4**	2750.531	37.53	-5.09	54.0	-16.47	AV	82.30	100	Vertical	Pass
5	4868.266	55.50	0.05	74.0	-18.50	Peak	133.40	100	Vertical	Pass
5**	4868.266	50.24	0.05	54.0	-3.76	AV	133.40	100	Vertical	Pass
6	6033.621	55.27	2.86	74.0	-18.73	Peak	188.90	100	Vertical	Pass
6**	6033.621	44.42	2.86	54.0	-9.58	AV	188.90	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-20_16.51.27

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.3

Hum.: 49%RH

Test Engineer: XCJ

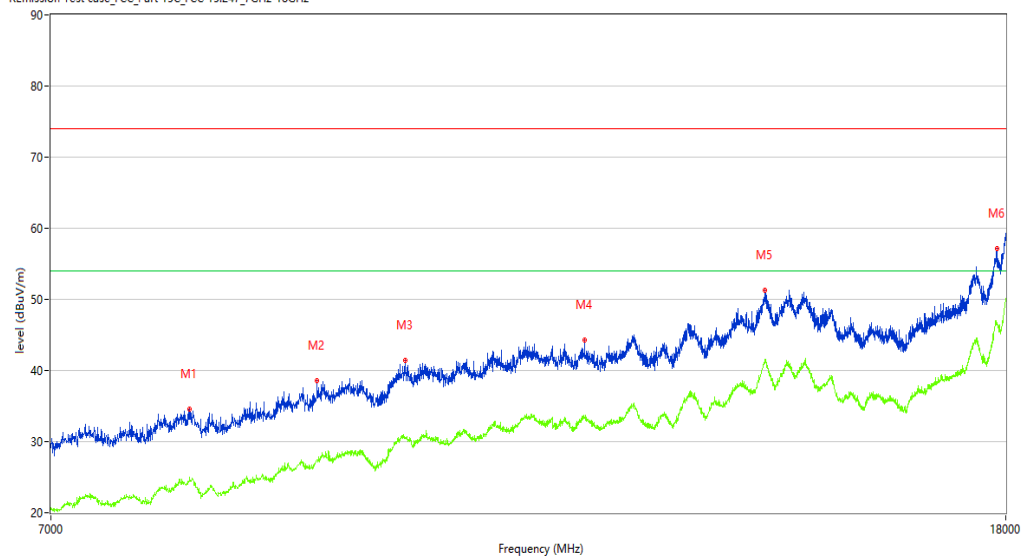
Test Standard: FCC

Work Addition: TX

Load: full load

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	8028.243	34.62	4.30	74.0	-39.38	Peak	204.80	100	Vertical	Pass
1**	8028.243	24.94	4.30	54.0	-29.06	AV	204.80	100	Vertical	Pass
2	9105.974	38.52	6.55	74.0	-35.48	Peak	330.50	100	Vertical	Pass
2**	9105.974	27.36	6.55	54.0	-26.64	AV	330.50	100	Vertical	Pass
3	9936.266	41.50	9.79	74.0	-32.50	Peak	236.00	100	Vertical	Pass
3**	9936.266	30.54	9.79	54.0	-23.46	AV	236.00	100	Vertical	Pass
4	11866.283	44.27	12.03	74.0	-29.73	Peak	281.00	100	Vertical	Pass
4**	11866.283	33.31	12.03	54.0	-20.69	AV	281.00	100	Vertical	Pass
5	14183.954	51.25	19.63	74.0	-22.75	Peak	150.40	100	Vertical	Pass
5**	14183.954	41.17	19.63	54.0	-12.83	AV	150.40	100	Vertical	Pass
6	17848.788	57.07	22.49	74.0	-16.93	Peak	177.60	100	Vertical	Pass
6**	17848.788	46.70	22.49	54.0	-7.30	AV	177.60	100	Vertical	Pass

BLE-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-24_11.29.24

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

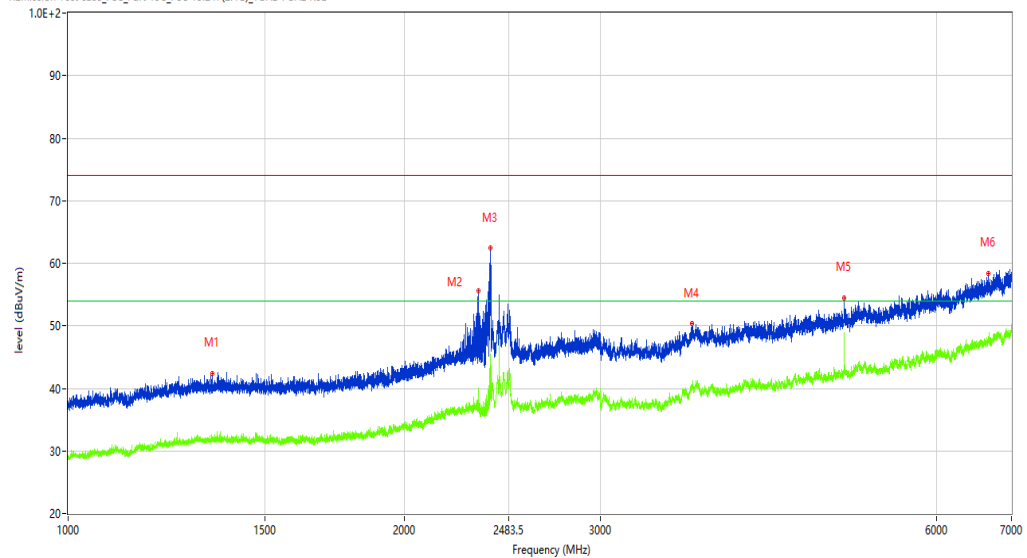
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

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	1346.957	42.31	-12.79	74.0	-31.69	Peak	336.10	100	Horizontal	Pass
1**	1346.957	31.35	-12.79	54.0	-22.65	AV	336.10	100	Horizontal	Pass
2	2332.583	55.57	-8.08	74.0	-18.43	Peak	151.00	100	Horizontal	Pass
2**	2332.583	40.06	-8.08	54.0	-13.94	AV	151.00	100	Horizontal	Pass
3	2389.576	62.50	-6.14	74.0	-11.50	Peak	155.90	100	Horizontal	Pass
3**	2389.576	45.50	-6.14	54.0	-8.50	AV	155.90	100	Horizontal	Pass
4	3621.922	50.44	-1.65	74.0	-23.56	Peak	2.50	100	Horizontal	Pass
4**	3621.922	39.21	-1.65	54.0	-14.79	AV	2.50	100	Horizontal	Pass
5	4959.755	53.48	0.22	74.0	-20.52	Peak	114.20	100	Horizontal	Pass
5**	4959.755	48.90	0.22	54.0	-5.10	AV	114.20	100	Horizontal	Pass
6	6671.541	58.38	4.51	74.0	-15.62	Peak	63.90	100	Horizontal	Pass
6**	6671.541	47.48	4.51	54.0	-6.52	AV	63.90	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-24_09.48.59

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

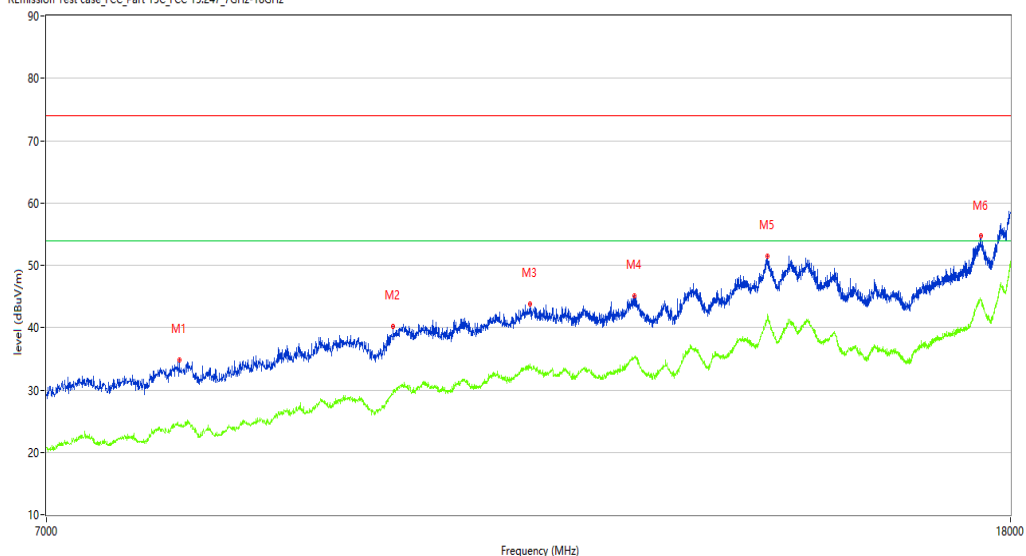
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

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	34.80	3.59	74.0	-39.20	Peak	316.80	100	Horizontal	Pass
1**	7973.257	24.16	3.59	54.0	-29.84	AV	316.80	100	Horizontal	Pass
2	9831.792	40.20	8.63	74.0	-33.80	Peak	346.20	100	Horizontal	Pass
2**	9831.792	29.89	8.63	54.0	-24.11	AV	346.20	100	Horizontal	Pass
3	11239.440	43.80	11.75	74.0	-30.20	Peak	269.10	100	Horizontal	Pass
3**	11239.440	34.13	11.75	54.0	-19.87	AV	269.10	100	Horizontal	Pass
4	12457.386	45.14	12.53	74.0	-28.86	Peak	0.50	100	Horizontal	Pass
4**	12457.386	35.31	12.53	54.0	-18.69	AV	0.50	100	Horizontal	Pass
5	14186.703	51.46	19.72	74.0	-22.54	Peak	264.60	100	Horizontal	Pass
5**	14186.703	41.57	19.72	54.0	-12.43	AV	264.60	100	Horizontal	Pass
6	17491.377	54.79	21.39	74.0	-19.21	Peak	61.10	100	Horizontal	Pass
6**	17491.377	44.52	21.39	54.0	-9.48	AV	61.10	100	Horizontal	Pass

BLE-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-20_16.47.22

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

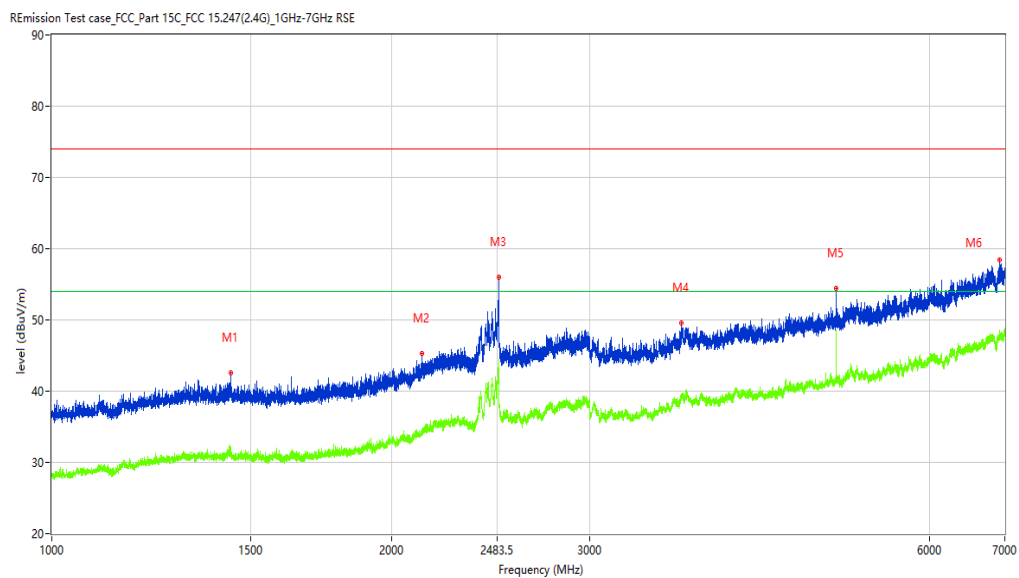
Work Addition: TX

Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

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	1440.445	42.53	-12.73	74.0	-31.47	Peak	360.00	100	Vertical	Pass
1**	1440.445	31.79	-12.73	54.0	-22.21	AV	360.00	100	Vertical	Pass
2	2130.859	45.26	-9.24	74.0	-28.74	Peak	190.60	100	Vertical	Pass
2**	2130.859	34.66	-9.24	54.0	-19.34	AV	190.60	100	Vertical	Pass
3	2490.564	56.02	-3.25	74.0	-17.98	Peak	132.20	100	Vertical	Pass
3**	2490.564	44.43	-3.25	54.0	-9.57	AV	132.20	100	Vertical	Pass
4	3618.923	49.54	-1.74	74.0	-24.46	Peak	120.10	100	Vertical	Pass
4**	3618.923	39.22	-1.74	54.0	-14.78	AV	120.10	100	Vertical	Pass
5	4959.755	54.40	0.22	74.0	-19.60	Peak	133.80	100	Vertical	Pass
5**	4959.755	48.63	0.22	54.0	-5.37	AV	133.80	100	Vertical	Pass
6	6930.009	58.50	5.10	74.0	-15.50	Peak	244.40	100	Vertical	Pass
6**	6930.009	47.74	5.10	54.0	-6.26	AV	244.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-20_16.49.46

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

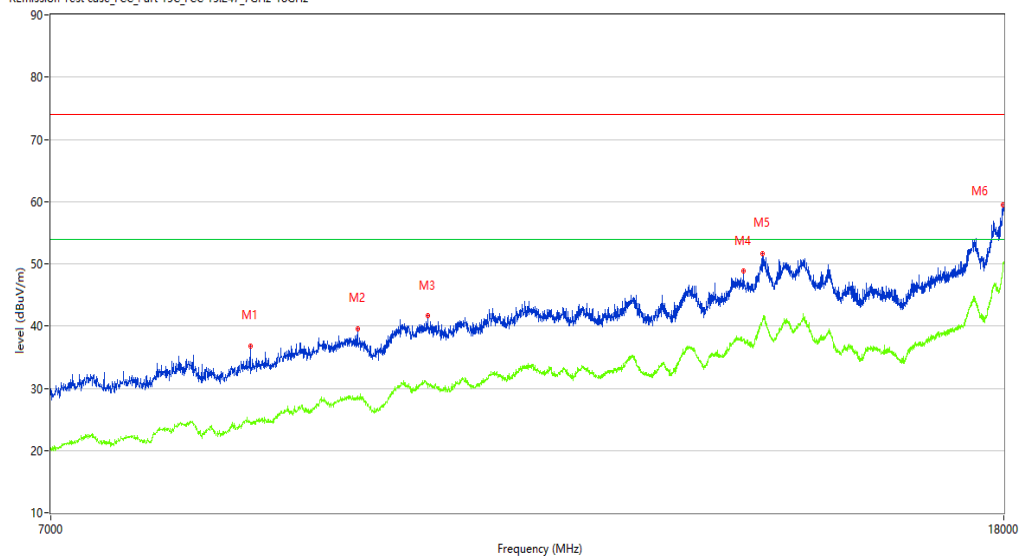
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

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	8531.367	36.79	3.87	74.0	-37.21	Peak	80.80	100	Vertical	Pass
1**	8531.367	24.56	3.87	54.0	-29.44	AV	80.80	100	Vertical	Pass
2	9485.379	39.61	7.81	74.0	-34.39	Peak	204.30	100	Vertical	Pass
2**	9485.379	28.81	7.81	54.0	-25.19	AV	204.30	100	Vertical	Pass
3	10169.958	41.62	9.18	74.0	-32.38	Peak	338.30	100	Vertical	Pass
3**	10169.958	30.55	9.18	54.0	-23.45	AV	338.30	100	Vertical	Pass
4	13903.524	48.79	15.54	74.0	-25.21	Peak	104.60	100	Vertical	Pass
4**	13903.524	37.95	15.54	54.0	-16.05	AV	104.60	100	Vertical	Pass
5	14170.207	51.62	19.20	74.0	-22.38	Peak	16.80	100	Vertical	Pass
5**	14170.207	40.80	19.20	54.0	-13.20	AV	16.80	100	Vertical	Pass
6	17991.752	59.55	27.41	74.0	-14.45	Peak	195.00	100	Vertical	Pass
6**	17991.752	50.08	27.41	54.0	-3.92	AV	195.00	100	Vertical	Pass

BLE-Bandedge -Low channel- Horizontal -TX

Test result

Project Number: Certification

Test Time: 2022-01-20_10.54.08

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

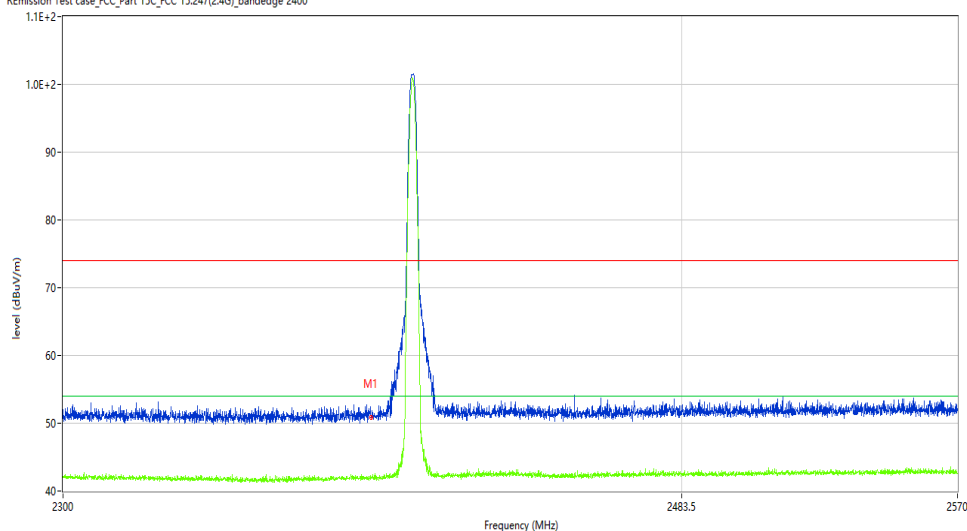
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

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	50.79	-9.96	74.0	-23.21	Peak	257.16	100	Horizontal	Pass
1**	2390.000	41.94	-9.96	54.0	-12.06	AV	257.16	100	Horizontal	Pass

BLE-Bandedge -Low channel- Vertical -TX

Test result

Project Number: 1744444

Test Time: 2022-01-20_16.18.46

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

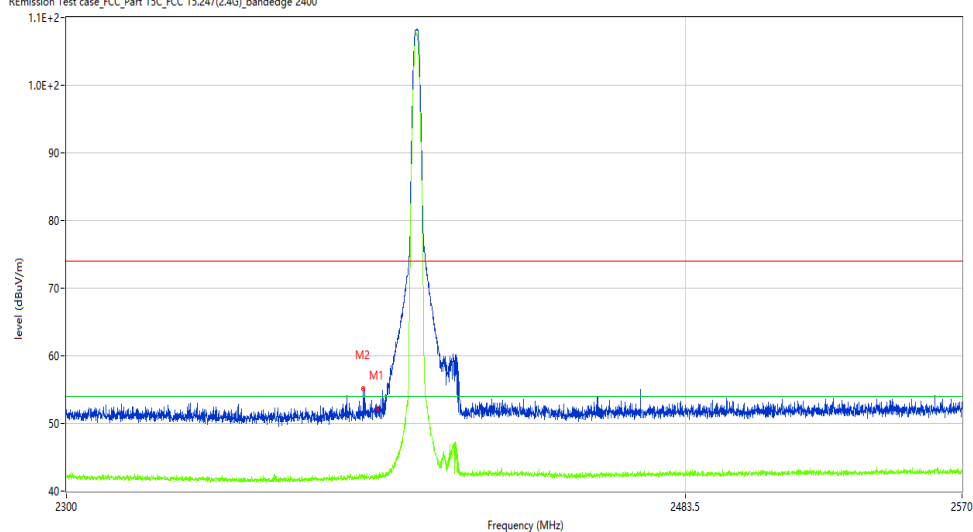
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RF01-E21120050-02#03

R 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	52.18	-9.96	74.0	-21.82	Peak	167.96	100	Vertical	Pass
1**	2390.000	42.27	-9.96	54.0	-11.73	AV	167.96	100	Vertical	Pass
2	2386.243	55.16	-10.02	74.0	-18.84	Peak	87.70	100	Vertical	Pass
2**	2386.243	42.24	-10.02	54.0	-11.76	AV	87.70	100	Vertical	Pass

BLE-Bandedge -High channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2022-01-20_11.01.14

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

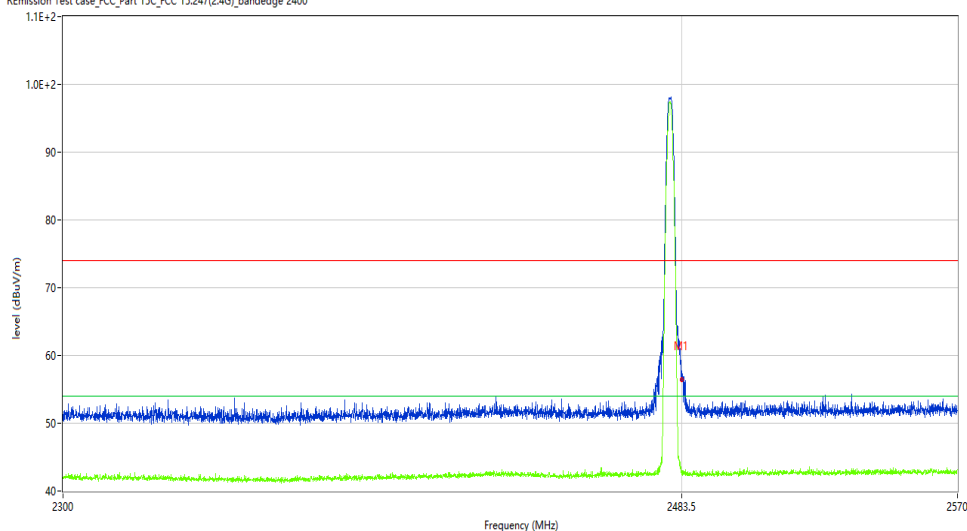
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RF01-E21120050-02#03

R 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	56.62	-9.51	74.0	-17.38	Peak	154.13	100	Horizontal	Pass
1**	2483.500	42.75	-9.51	54.0	-11.25	AV	154.13	100	Horizontal	Pass

BLE-Bandedge -High channel- Vertical –TX

Test result

Project Number: Certification

Test Time: 2022-01-20_11.04.17

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

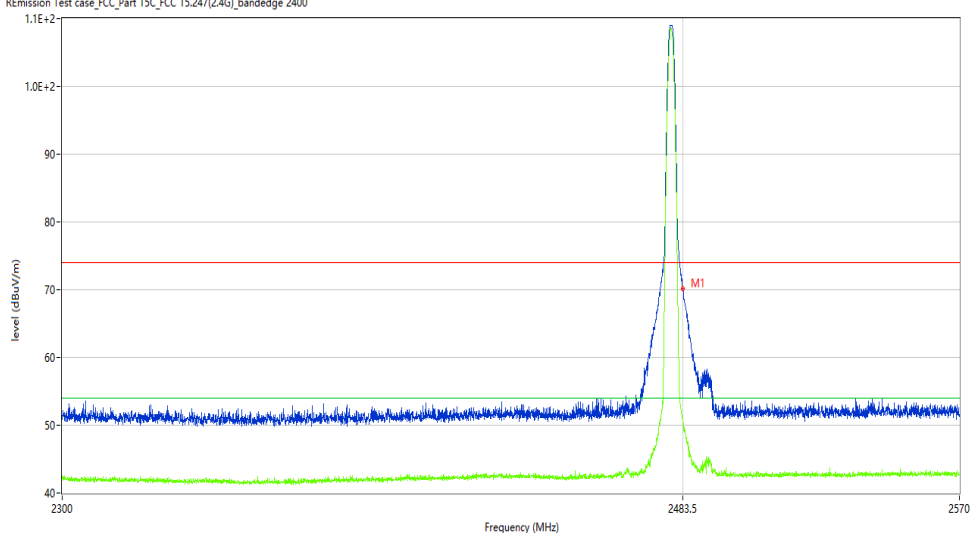
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

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	70.13	-9.51	74.0	-3.87	Peak	244.10	100	Vertical	Pass
1**	2483.500	50.79	-9.51	54.0	-3.21	AV	244.10	100	Vertical	Pass