

EXHIBIT A. RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BLE-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-18_14.55.05

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

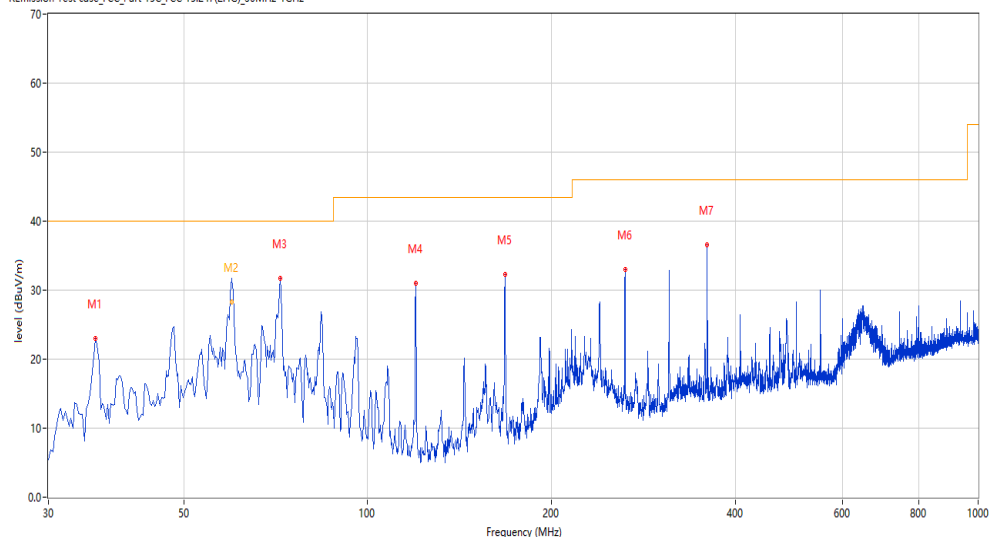
Temp.(oC): 16.8

Load: full load

Hum.: 42%RH

Remark: E21120050-01#01

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	35.819	23.03	-27.78	40.0	-16.97	Peak	185.80	200	Horizontal	Pass
2	59.977	36.90	-26.24	40.0	-3.10	Peak	360.00	259	Horizontal	Pass
2*	59.977	28.25	-26.24	40.0	-11.75	QP	360.00	259	Horizontal	Pass
3	71.942	31.75	-30.08	40.0	-8.25	Peak	360.00	300	Horizontal	Pass
4	119.945	31.07	-28.31	43.5	-12.43	Peak	272.50	200	Horizontal	Pass
5	167.948	32.27	-29.07	43.5	-11.23	Peak	295.70	200	Horizontal	Pass
6	263.954	33.04	-24.46	46.0	-12.96	Peak	219.70	100	Horizontal	Pass
7	359.960	36.53	-22.28	46.0	-9.47	Peak	95.30	100	Horizontal	Pass

BLE-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-18_15.00.10

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

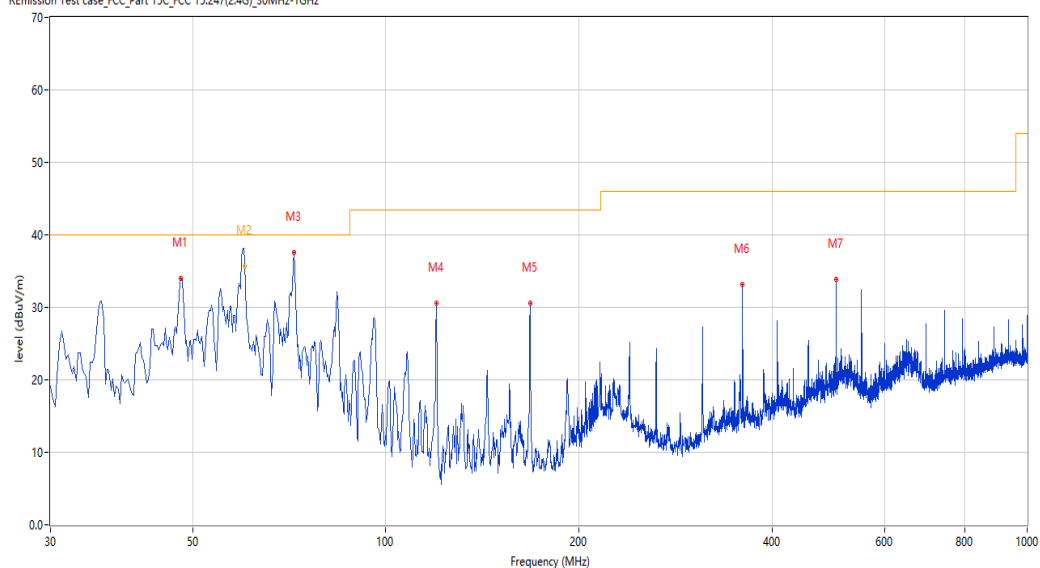
Temp.(oC): 16.8

Load: full load

Hum.: 42%RH

Remark: E21120050-01#01

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	47.941	33.97	-25.11	40.0	-6.03	Peak	100.20	100	Vertical	Pass
2*	60.160	35.77	-26.30	40.0	-4.23	QP	100.20	100	Vertical	Pass
3	71.942	37.55	-30.08	40.0	-2.45	Peak	280.20	200	Vertical	Pass
4	119.945	30.63	-28.31	43.5	-12.87	Peak	244.20	100	Vertical	Pass
5	167.948	30.52	-29.07	43.5	-12.98	Peak	279.60	100	Vertical	Pass
6	359.960	33.19	-22.28	46.0	-12.81	Peak	310.10	100	Vertical	Pass
7	503.969	33.79	-18.41	46.0	-12.21	Peak	240.10	100	Vertical	Pass

1-18G

BLE-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-13_09.49.06

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

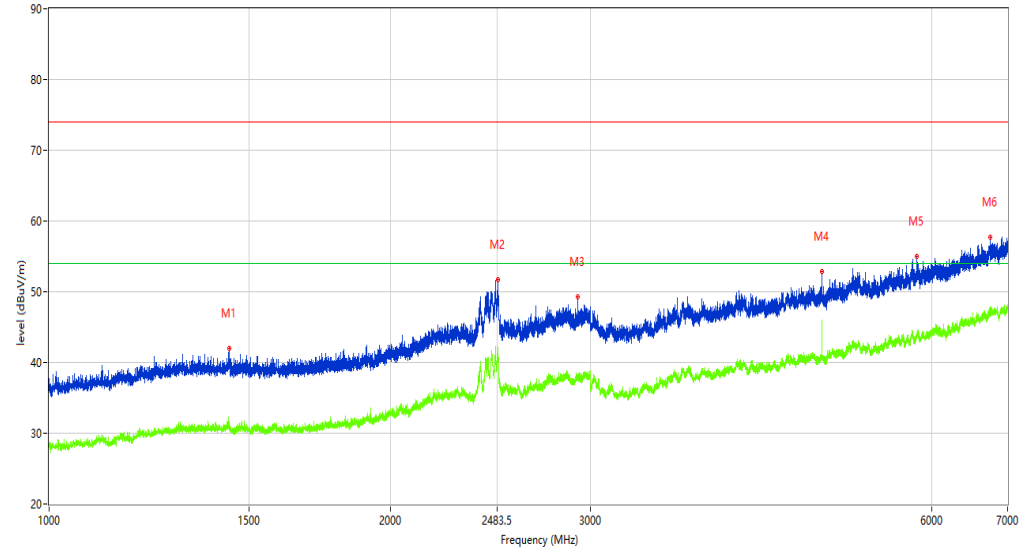
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RSE01-E21120050-01#01

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	1442.695	41.95	-12.77	74.0	-32.05	Peak	208.70	100	Horizontal	Pass
1**	1442.695	30.99	-12.77	54.0	-23.01	AV	208.70	100	Horizontal	Pass
2	2488.064	51.77	-1.88	74.0	-22.23	Peak	359.00	100	Horizontal	Pass
2**	2488.064	41.61	-1.88	54.0	-12.39	AV	359.00	100	Horizontal	Pass
3	2925.759	49.23	-4.25	74.0	-24.77	Peak	16.70	100	Horizontal	Pass
3**	2925.759	37.93	-4.25	54.0	-16.07	AV	16.70	100	Horizontal	Pass
4	4803.775	52.89	-0.56	74.0	-21.11	Peak	346.80	100	Horizontal	Pass
4**	4803.775	46.00	-0.56	54.0	-8.00	AV	346.80	100	Horizontal	Pass
5	5818.148	54.98	2.32	74.0	-19.02	Peak	26.40	100	Horizontal	Pass
5**	5818.148	43.95	2.32	54.0	-10.05	AV	26.40	100	Horizontal	Pass
6	6758.030	57.74	4.93	74.0	-16.26	Peak	273.50	100	Horizontal	Pass
6**	6758.030	47.12	4.93	54.0	-6.88	AV	273.50	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-13_09.46.51

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

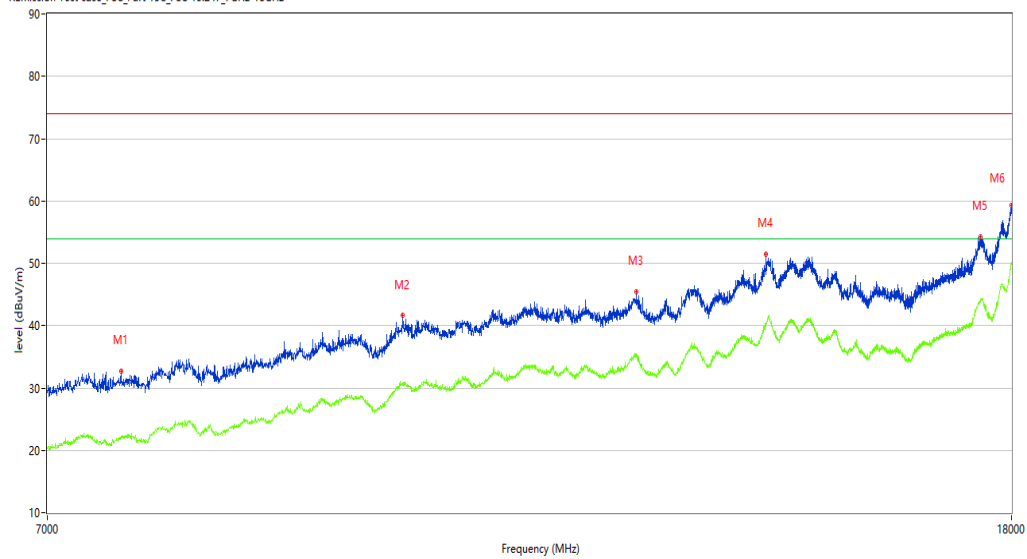
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RSE01-E21120050-01#01

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	32.77	2.25	74.0	-41.23	Peak	310.40	100	Horizontal	Pass
1**	7525.119	21.95	2.25	54.0	-32.05	AV	310.40	100	Horizontal	Pass
2	9917.021	41.60	9.93	74.0	-32.40	Peak	259.80	100	Horizontal	Pass
2**	9917.021	30.60	9.93	54.0	-23.40	AV	259.80	100	Horizontal	Pass
3	12465.634	45.49	12.56	74.0	-28.51	Peak	290.00	100	Horizontal	Pass
3**	12465.634	35.29	12.56	54.0	-18.71	AV	290.00	100	Horizontal	Pass
4	14148.213	51.54	18.49	74.0	-22.46	Peak	134.80	100	Horizontal	Pass
4**	14148.213	40.23	18.49	54.0	-13.77	AV	134.80	100	Horizontal	Pass
5	17455.636	54.23	20.98	74.0	-19.77	Peak	120.30	100	Horizontal	Pass
5**	17455.636	44.09	20.98	54.0	-9.91	AV	120.30	100	Horizontal	Pass
6	18000.000	59.23	27.92	74.0	-14.77	Peak	279.90	100	Horizontal	Pass
6**	18000.000	50.14	27.92	54.0	-3.86	AV	279.90	100	Horizontal	Pass

BLE-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-13_09.33.03

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

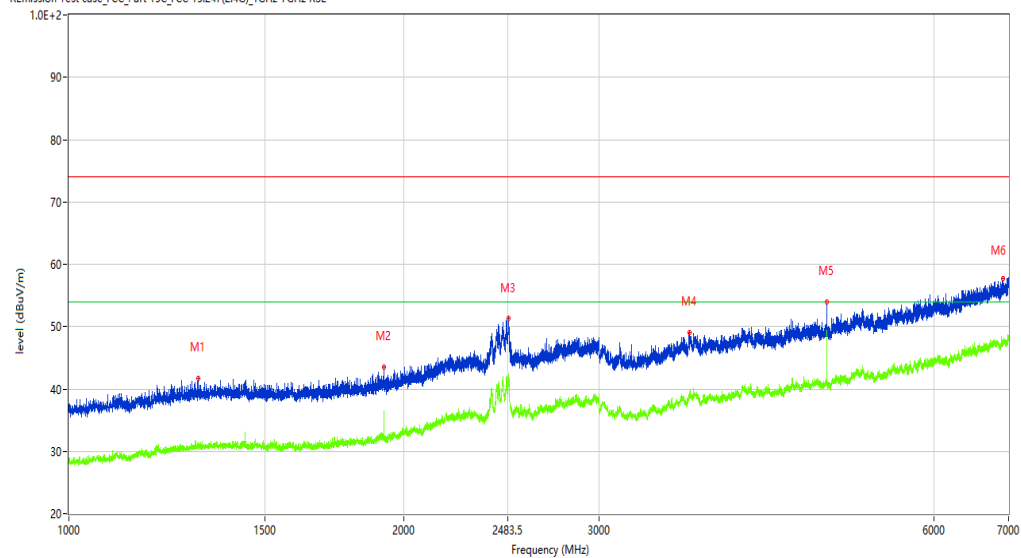
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RSE01-E21120050-01#01

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	1307.212	41.71	-12.61	74.0	-32.29	Peak	238.60	100	Vertical	Pass
1**	1307.212	31.08	-12.61	54.0	-22.92	AV	238.60	100	Vertical	Pass
2	1920.135	43.51	-11.55	74.0	-30.49	Peak	327.60	100	Vertical	Pass
2**	1920.135	36.24	-11.55	54.0	-17.76	AV	327.60	100	Vertical	Pass
3	2486.314	51.30	-1.91	74.0	-22.70	Peak	346.90	100	Vertical	Pass
3**	2486.314	42.18	-1.91	54.0	-11.82	AV	346.90	100	Vertical	Pass
4	3617.423	49.07	-1.78	74.0	-24.93	Peak	70.30	100	Vertical	Pass
4**	3617.423	39.47	-1.78	54.0	-14.53	AV	70.30	100	Vertical	Pass
5	4804.274	53.99	-0.56	74.0	-20.01	Peak	266.00	100	Vertical	Pass
5**	4804.274	48.01	-0.56	54.0	-5.99	AV	266.00	100	Vertical	Pass
6	6917.010	57.74	5.07	74.0	-16.26	Peak	329.30	100	Vertical	Pass
6**	6917.010	47.57	5.07	54.0	-6.43	AV	329.30	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-13_09.35.52

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

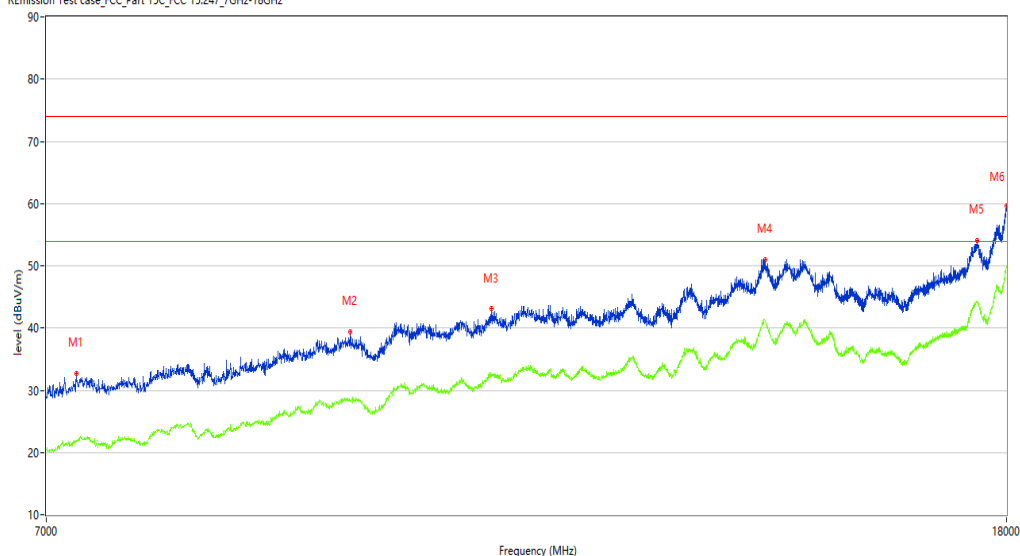
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RSE01-E21120050-01#01

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	7208.948	32.69	1.32	74.0	-41.31	Peak	313.80	100	Vertical	Pass
1**	7208.948	21.97	1.32	54.0	-32.03	AV	313.80	100	Vertical	Pass
2	9441.390	39.40	7.63	74.0	-34.60	Peak	294.80	100	Vertical	Pass
2**	9441.390	28.44	7.63	54.0	-25.56	AV	294.80	100	Vertical	Pass
3	10849.038	43.12	11.12	74.0	-30.88	Peak	255.60	100	Vertical	Pass
3**	10849.038	32.52	11.12	54.0	-21.48	AV	255.60	100	Vertical	Pass
4	14194.951	51.06	19.61	74.0	-22.94	Peak	225.20	100	Vertical	Pass
4**	14194.951	41.10	19.61	54.0	-12.90	AV	225.20	100	Vertical	Pass
5	17488.628	54.11	21.45	74.0	-19.89	Peak	147.50	100	Vertical	Pass
5**	17488.628	44.16	21.45	54.0	-9.84	AV	147.50	100	Vertical	Pass
6	17994.501	59.59	27.58	74.0	-14.41	Peak	97.20	100	Vertical	Pass
6**	17994.501	49.79	27.58	54.0	-4.21	AV	97.20	100	Vertical	Pass

BLE-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-13_09.51.33

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

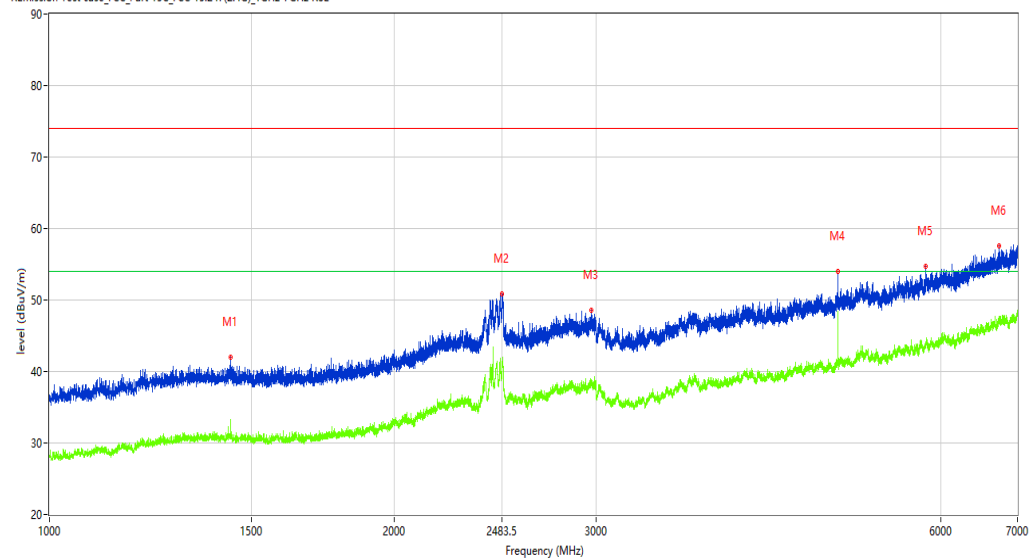
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RSE01-E21120050-01#01

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	42.05	-12.73	74.0	-31.95	Peak	75.20	100	Horizontal	Pass
1**	1440.195	33.35	-12.73	54.0	-20.65	AV	75.20	100	Horizontal	Pass
2	2483.315	50.87	-1.95	74.0	-23.13	Peak	296.70	100	Horizontal	Pass
2**	2483.315	40.28	-1.95	54.0	-13.72	AV	296.70	100	Horizontal	Pass
3	2973.003	48.58	-3.27	74.0	-25.42	Peak	359.60	100	Horizontal	Pass
3**	2973.003	38.43	-3.27	54.0	-15.57	AV	359.60	100	Horizontal	Pass
4	4879.265	53.97	0.06	74.0	-20.03	Peak	350.20	100	Horizontal	Pass
4**	4879.265	47.17	0.06	54.0	-6.83	AV	350.20	100	Horizontal	Pass
5	5818.148	54.74	2.32	74.0	-19.26	Peak	320.10	100	Horizontal	Pass
5**	5818.148	43.71	2.32	54.0	-10.29	AV	320.10	100	Horizontal	Pass
6	6749.531	57.61	4.85	74.0	-16.39	Peak	162.30	100	Horizontal	Pass
6**	6749.531	47.28	4.85	54.0	-6.72	AV	162.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-13_09.45.26

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 16.3

Hum.: 49%RH

Test Engineer: XCJ

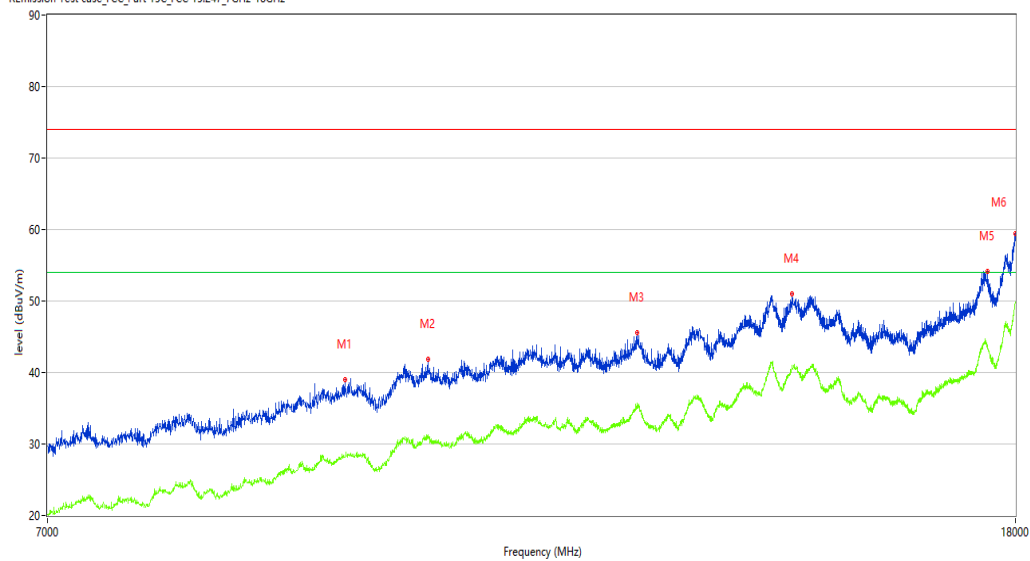
Test Standard: FCC

Work Addition: TX

Load: full load

Remark: DR-RSE01-E21120050-01#01

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	9356.161	39.01	7.53	74.0	-34.99	Peak	273.20	100	Horizontal	Pass
1**	9356.161	28.12	7.53	54.0	-25.88	AV	273.20	100	Horizontal	Pass
2	10145.214	41.88	9.28	74.0	-32.12	Peak	189.40	100	Horizontal	Pass
2**	10145.214	30.80	9.28	54.0	-23.20	AV	189.40	100	Horizontal	Pass
3	12449.138	45.55	12.50	74.0	-28.45	Peak	43.50	100	Horizontal	Pass
3**	12449.138	35.66	12.50	54.0	-18.34	AV	43.50	100	Horizontal	Pass
4	14478.130	50.93	17.86	74.0	-23.07	Peak	336.90	100	Horizontal	Pass
4**	14478.130	41.00	17.86	54.0	-13.00	AV	336.90	100	Horizontal	Pass
5	17518.870	54.11	20.75	74.0	-19.89	Peak	58.40	100	Horizontal	Pass
5**	17518.870	43.53	20.75	54.0	-10.47	AV	58.40	100	Horizontal	Pass
6	18000.000	59.43	27.92	74.0	-14.57	Peak	243.80	100	Horizontal	Pass
6**	18000.000	49.90	27.92	54.0	-4.10	AV	243.80	100	Horizontal	Pass

BLE-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-13_09.30.35

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

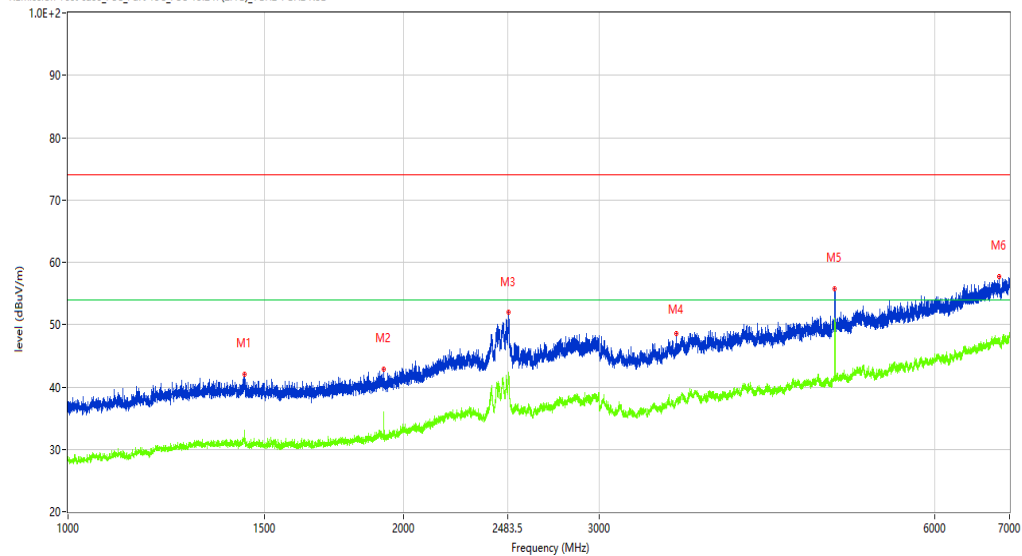
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RSE01-E21120050-01#01

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	1440.945	42.06	-12.74	74.0	-31.94	Peak	279.90	100	Vertical	Pass
1**	1440.945	31.74	-12.74	54.0	-22.26	AV	279.90	100	Vertical	Pass
2	1919.885	42.89	-11.55	74.0	-31.11	Peak	13.10	100	Vertical	Pass
2**	1919.885	35.97	-11.55	54.0	-18.03	AV	13.10	100	Vertical	Pass
3	2486.814	51.93	-1.90	74.0	-22.07	Peak	187.60	100	Vertical	Pass
3**	2486.814	42.32	-1.90	54.0	-11.68	AV	187.60	100	Vertical	Pass
4	3517.935	48.51	-3.33	74.0	-25.49	Peak	358.60	100	Vertical	Pass
4**	3517.935	38.09	-3.33	54.0	-15.91	AV	358.60	100	Vertical	Pass
5	4879.765	55.79	0.06	74.0	-18.21	Peak	266.40	100	Vertical	Pass
5**	4879.765	51.03	0.06	54.0	-2.97	AV	266.40	100	Vertical	Pass
6	6854.018	57.71	5.04	74.0	-16.29	Peak	260.80	100	Vertical	Pass
6**	6854.018	47.31	5.04	54.0	-6.69	AV	260.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-13_09.37.53

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

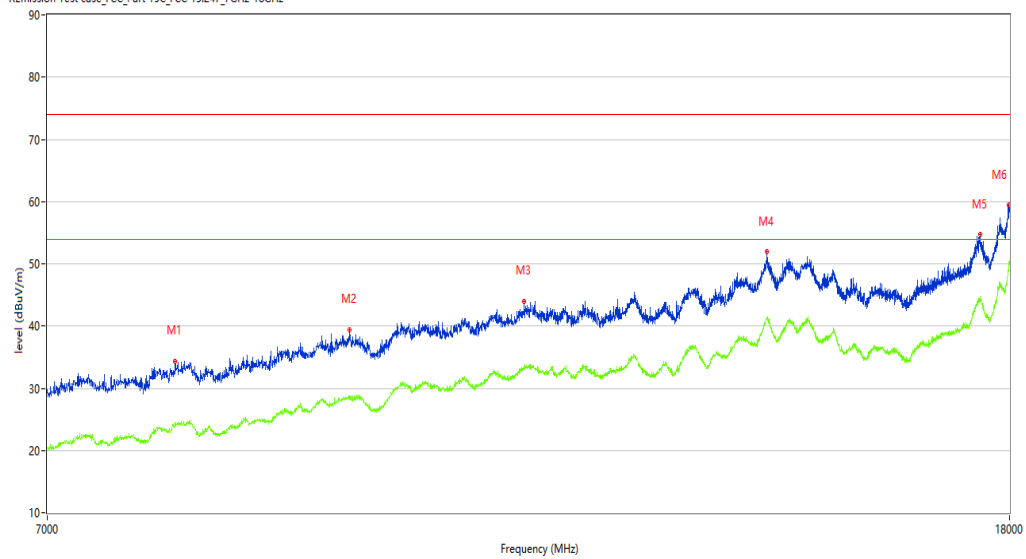
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RSE01-E21120050-01#01

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	7937.516	34.41	3.27	74.0	-39.59	Peak	119.50	100	Vertical	Pass
1**	7937.516	24.49	3.27	54.0	-29.51	AV	119.50	100	Vertical	Pass
2	9419.395	39.40	7.63	74.0	-34.60	Peak	124.40	100	Vertical	Pass
2**	9419.395	28.70	7.63	54.0	-25.30	AV	124.40	100	Vertical	Pass
3	11178.955	43.99	11.08	74.0	-30.01	Peak	66.30	100	Vertical	Pass
3**	11178.955	32.99	11.08	54.0	-21.01	AV	66.30	100	Vertical	Pass
4	14186.703	51.90	19.72	74.0	-22.10	Peak	104.60	100	Vertical	Pass
4**	14186.703	41.38	19.72	54.0	-12.62	AV	104.60	100	Vertical	Pass
5	17483.129	54.71	21.50	74.0	-19.29	Peak	154.10	100	Vertical	Pass
5**	17483.129	44.40	21.50	54.0	-9.60	AV	154.10	100	Vertical	Pass
6	17991.752	59.41	27.41	74.0	-14.59	Peak	0.50	100	Vertical	Pass
6**	17991.752	50.34	27.41	54.0	-3.66	AV	0.50	100	Vertical	Pass

BLE-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2022-01-18_14.17.10

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

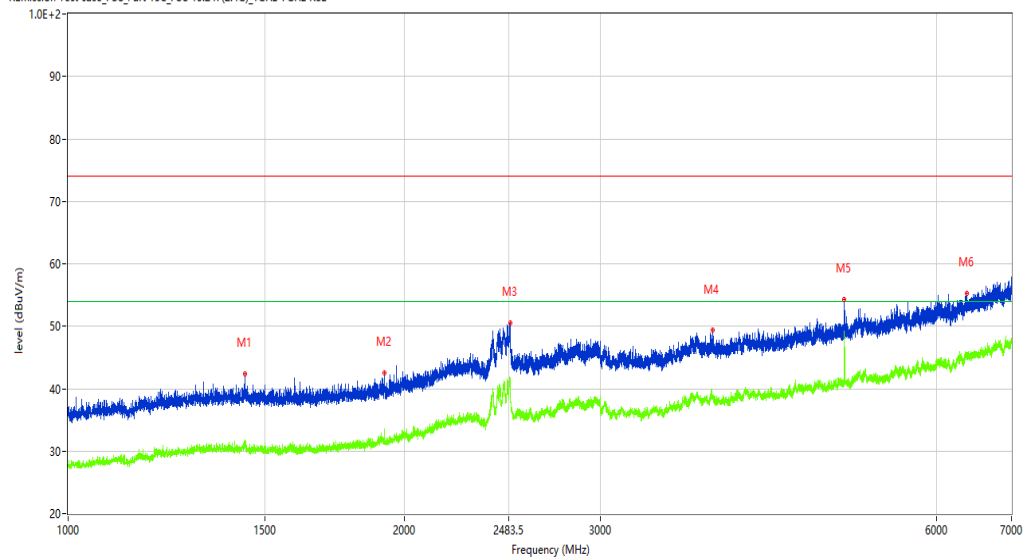
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RF01-E21120050-01#01

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	1440.250	42.36	-12.73	74.0	-31.64	Peak	179.00	100	Horizontal	Pass
1**	1440.250	31.49	-12.73	54.0	-22.51	AV	179.00	100	Horizontal	Pass
2	1920.250	42.55	-11.55	74.0	-31.45	Peak	360.00	100	Horizontal	Pass
2**	1920.250	33.55	-11.55	54.0	-20.45	AV	360.00	100	Horizontal	Pass
3	2489.750	50.57	-1.85	74.0	-23.43	Peak	259.70	100	Horizontal	Pass
3**	2489.750	40.33	-1.85	54.0	-13.67	AV	259.70	100	Horizontal	Pass
4	3782.500	49.40	-2.04	74.0	-24.60	Peak	218.70	100	Horizontal	Pass
4**	3782.500	38.45	-2.04	54.0	-15.55	AV	218.70	100	Horizontal	Pass
5	4960.000	54.32	0.22	74.0	-19.68	Peak	82.50	100	Horizontal	Pass
5**	4960.000	49.26	0.22	54.0	-4.74	AV	82.50	100	Horizontal	Pass
6	6379.500	55.30	3.59	74.0	-18.70	Peak	65.80	100	Horizontal	Pass
6**	6379.500	45.78	3.59	54.0	-8.22	AV	65.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2022-01-13_09.44.01

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-RSE01-E21120050-01#01

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	7602.099	33.53	1.61	74.0	-40.47	Peak	356.60	100	Horizontal	Pass
1**	7602.099	22.03	1.61	54.0	-31.97	AV	356.60	100	Horizontal	Pass
2	9331.417	39.04	7.29	74.0	-34.96	Peak	50.30	100	Horizontal	Pass
2**	9331.417	28.43	7.29	54.0	-25.57	AV	50.30	100	Horizontal	Pass
3	9867.533	41.66	9.16	74.0	-32.34	Peak	333.50	100	Horizontal	Pass
3**	9867.533	29.84	9.16	54.0	-24.16	AV	333.50	100	Horizontal	Pass
4	14192.202	50.97	19.67	74.0	-23.03	Peak	295.20	100	Horizontal	Pass
4**	14192.202	41.66	19.67	54.0	-12.34	AV	295.20	100	Horizontal	Pass
5	17450.137	53.96	20.88	74.0	-20.04	Peak	196.50	100	Horizontal	Pass
5**	17450.137	44.01	20.88	54.0	-9.99	AV	196.50	100	Horizontal	Pass
6	18000.000	60.42	27.92	74.0	-13.58	Peak	45.50	100	Horizontal	Pass
6**	18000.000	50.07	27.92	54.0	-3.93	AV	45.50	100	Horizontal	Pass

BLE-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2022-01-13_09.28.07

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

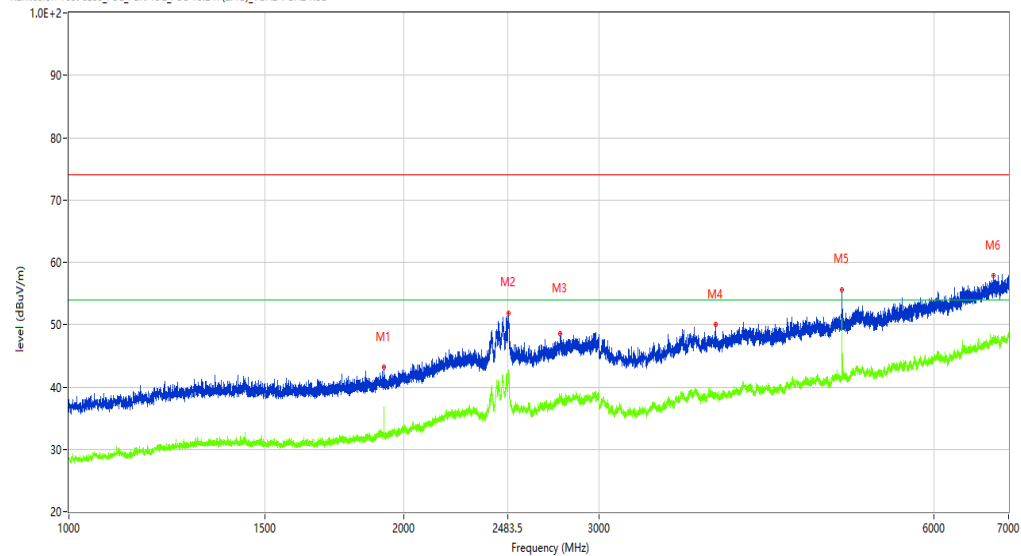
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RSE01-E21120050-01#01

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	1920.135	43.12	-11.55	74.0	-30.88	Peak	201.00	100	Vertical	Pass
1**	1920.135	36.74	-11.55	54.0	-17.26	AV	201.00	100	Vertical	Pass
2	2486.314	51.86	-1.91	74.0	-22.14	Peak	66.00	100	Vertical	Pass
2**	2486.314	42.56	-1.91	54.0	-11.44	AV	66.00	100	Vertical	Pass
3	2763.780	48.54	-4.71	74.0	-25.46	Peak	299.60	100	Vertical	Pass
3**	2763.780	37.84	-4.71	54.0	-16.16	AV	299.60	100	Vertical	Pass
4	3817.898	49.96	-2.62	74.0	-24.04	Peak	281.10	100	Vertical	Pass
4**	3817.898	38.66	-2.62	54.0	-15.34	AV	281.10	100	Vertical	Pass
5	4960.255	55.58	0.22	74.0	-18.42	Peak	271.40	100	Vertical	Pass
5**	4960.255	50.66	0.22	54.0	-3.34	AV	271.40	100	Vertical	Pass
6	6788.526	57.85	5.19	74.0	-16.15	Peak	143.40	100	Vertical	Pass
6**	6788.526	47.78	5.19	54.0	-6.22	AV	143.40	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2022-01-13_09.40.05

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-RSE01-E21120050-01#01

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	7285.929	33.09	1.76	74.0	-40.91	Peak	347.30	100	Vertical	Pass
1**	7285.929	22.24	1.76	54.0	-31.76	AV	347.30	100	Vertical	Pass
2	10112.222	41.31	9.52	74.0	-32.69	Peak	159.90	100	Vertical	Pass
2**	10112.222	30.60	9.52	54.0	-23.40	AV	159.90	100	Vertical	Pass
3	13196.951	47.25	14.08	74.0	-26.75	Peak	297.00	100	Vertical	Pass
3**	13196.951	36.15	14.08	54.0	-17.85	AV	297.00	100	Vertical	Pass
4	14172.957	51.25	19.28	74.0	-22.75	Peak	297.00	100	Vertical	Pass
4**	14172.957	41.28	19.28	54.0	-12.72	AV	297.00	100	Vertical	Pass
5	17428.143	54.32	20.45	74.0	-19.68	Peak	342.10	100	Vertical	Pass
5**	17428.143	43.37	20.45	54.0	-10.63	AV	342.10	100	Vertical	Pass
6	18000.000	59.81	27.92	74.0	-14.19	Peak	355.50	100	Vertical	Pass
6**	18000.000	49.97	27.92	54.0	-4.03	AV	355.50	100	Vertical	Pass

BLE-Bandedge -Low channel- Horizontal -TX

Test result

Project Number: Certification

Test Time: 2022-01-18_14.14.52

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

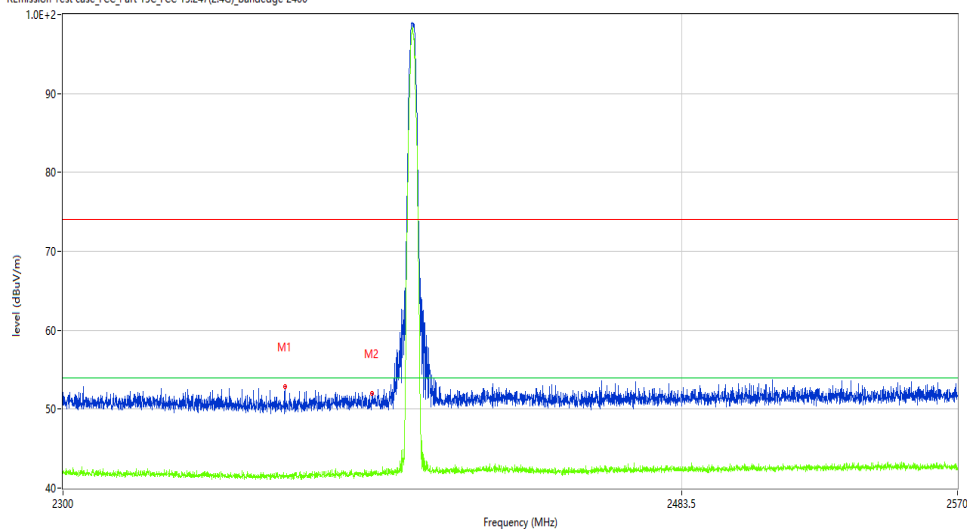
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RF01-E21120050-01#01

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	2364.192	52.86	-10.29	74.0	-21.14	Peak	20.50	100	Horizontal	Pass
1**	2364.192	41.47	-10.29	54.0	-12.53	AV	20.50	100	Horizontal	Pass
2	2390.000	52.05	-9.96	74.0	-21.95	Peak	110.53	100	Horizontal	Pass
2**	2390.000	42.01	-9.96	54.0	-11.99	AV	110.53	100	Horizontal	Pass

BLE-Bandedge -Low channel- Vertical -TX

Test result

Project Number: Certification

Test Time: 2022-01-13_09.15.25

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

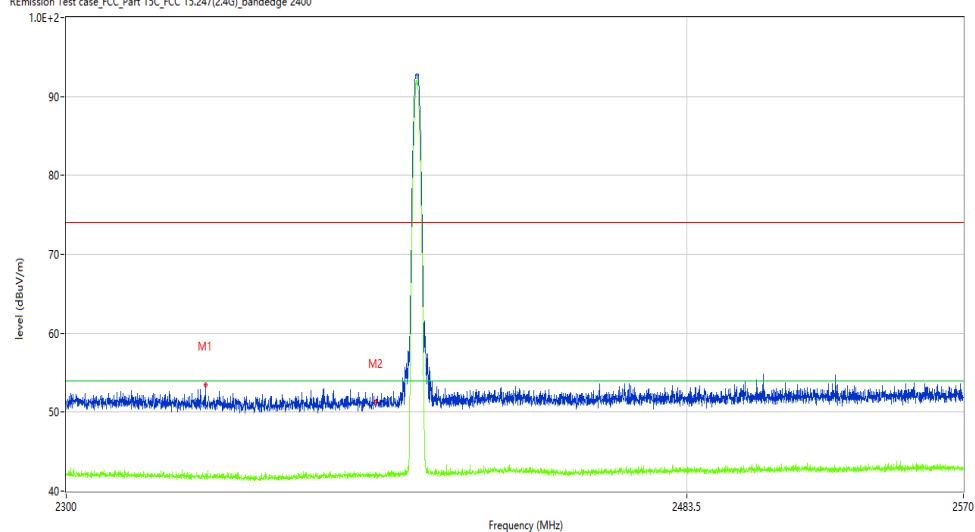
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RSE01-E21120050-01#01

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	2339.950	53.43	-10.30	74.0	-20.57	Peak	0.50	100	Vertical	Pass
1**	2339.950	42.16	-10.30	54.0	-11.84	AV	0.50	100	Vertical	Pass
2	2390.000	51.33	-9.96	74.0	-22.67	Peak	75.06	100	Vertical	Pass
2**	2390.000	42.14	-9.96	54.0	-11.86	AV	75.06	100	Vertical	Pass

BLE-Bandedge -High channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2022-01-18_14.12.56

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

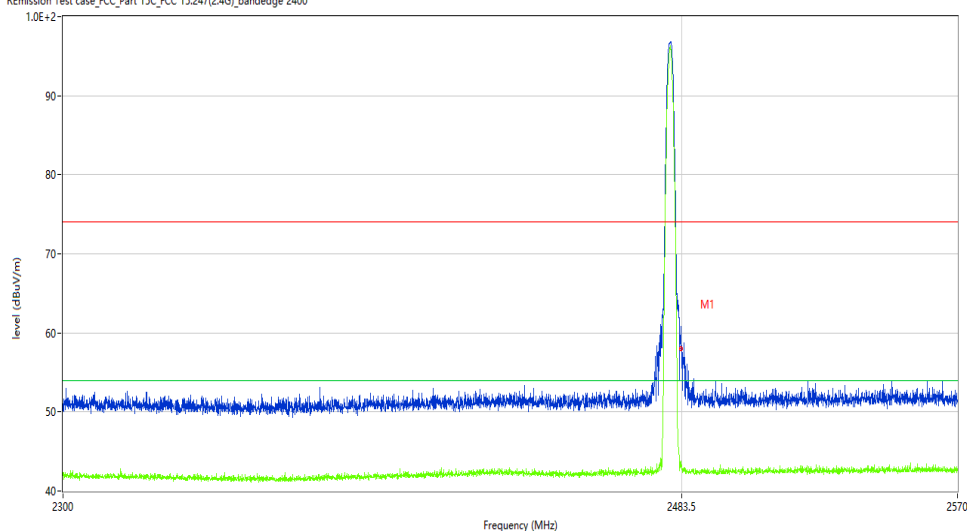
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RF01-E21120050-01#01

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	57.88	-9.51	74.0	-16.12	Peak	260.90	100	Horizontal	Pass
1**	2483.500	42.82	-9.51	54.0	-11.18	AV	260.90	100	Horizontal	Pass

BLE-Bandedge -High channel- Vertical –TX

Test result

Project Number: Certification

Test Time: 2022-01-13_09.17.44

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

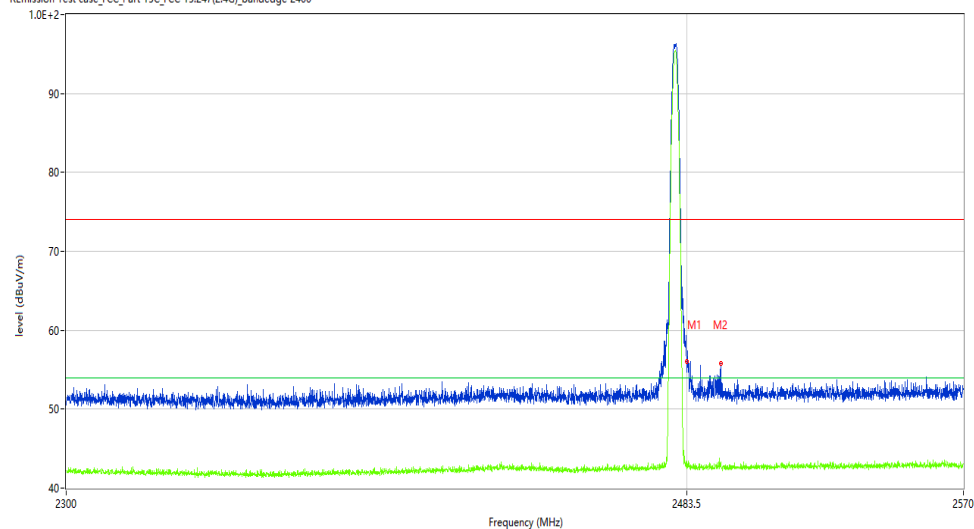
Temp.(oC): 16.3

Load: full load

Hum.: 49%RH

Remark: DR-RSE01-E21120050-01#01

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	56.09	-9.51	74.0	-17.91	Peak	1.11	100	Vertical	Pass
1**	2483.500	43.13	-9.51	54.0	-10.87	AV	1.11	100	Vertical	Pass
2	2493.947	55.74	-9.52	74.0	-18.26	Peak	278.50	100	Vertical	Pass
2**	2493.947	43.27	-9.52	54.0	-10.73	AV	278.50	100	Vertical	Pass