

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

30M-1G

BLE-1M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_15.13.42

EUT Name:

N.A

Test Engineer:

ZYX

Manufacturer:

N.A

Test Standard:

FCC

Model:

N.A

Work Addition:

TX

Temp.(oC):

20.2

Load:

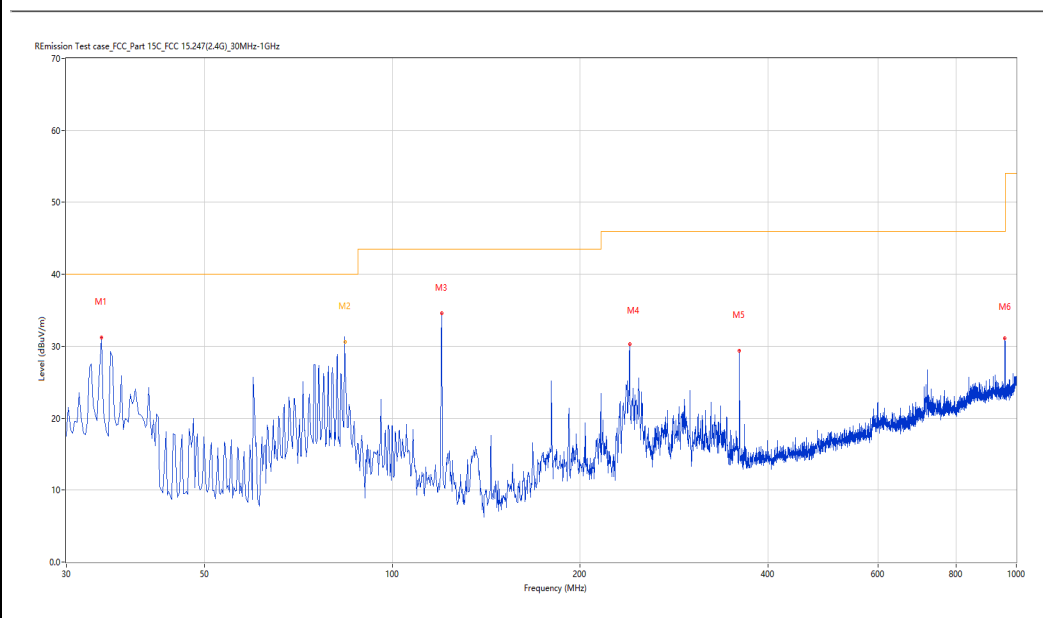
Full load

Hum.:

39%

Remark:

DR-RSE01-E25020026-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.121	31.19	-28.49	40.0	8.81	Peak	0.00	200	Horizontal	Pass
2	84.000	32.41	-30.44	40.0	7.59	Peak	360.00	213	Horizontal	Pass
2*	84.000	30.58	-30.44	40.0	9.42	QP	360.00	213	Horizontal	Pass
3	119.945	34.63	-28.11	43.5	8.87	Peak	360.00	300	Horizontal	Pass
4	239.953	30.34	-24.40	46.0	15.66	Peak	318.80	100	Horizontal	Pass
5	359.960	29.37	-21.87	46.0	16.63	Peak	284.20	100	Horizontal	Pass
6	959.513	31.11	-8.94	46.0	14.89	Peak	360.00	300	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_15.06.45

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

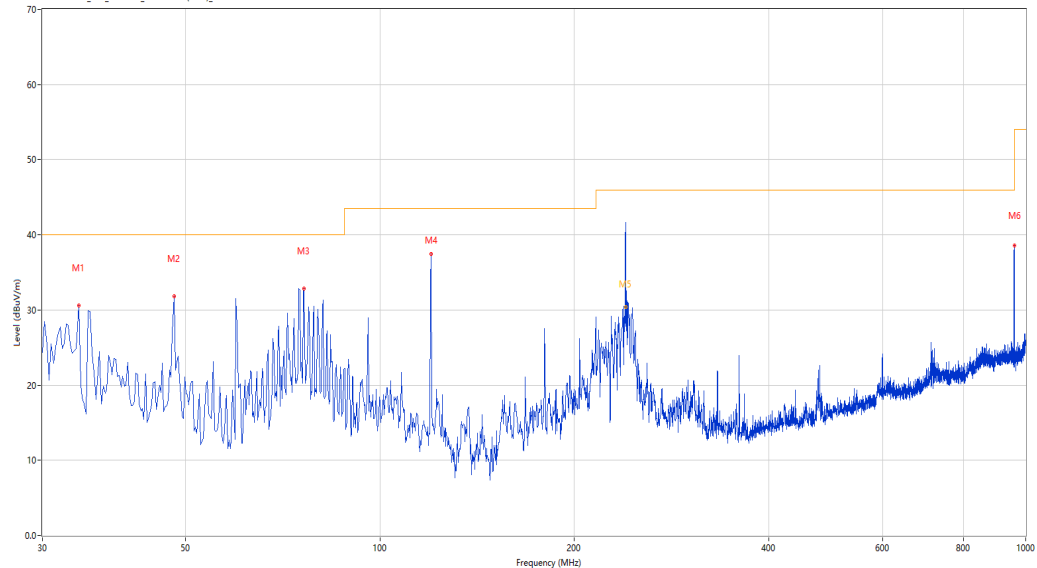
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.121	30.63	-28.49	40.0	9.37	Peak	360.00	200	Vertical	Pass
2	47.941	31.84	-25.21	40.0	8.16	Peak	173.50	100	Vertical	Pass
3	76.306	32.82	-31.20	40.0	7.18	Peak	134.10	100	Vertical	Pass
4	119.945	37.48	-28.11	43.5	6.02	Peak	340.60	100	Vertical	Pass
5	240.001	33.47	-24.40	46.0	12.53	Peak	243.80	148	Vertical	Pass
5*	240.001	30.40	-24.40	46.0	15.60	QP	243.80	148	Vertical	Pass
6	959.755	38.57	-8.94	46.0	7.43	Peak	360.00	200	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_12.27.32

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

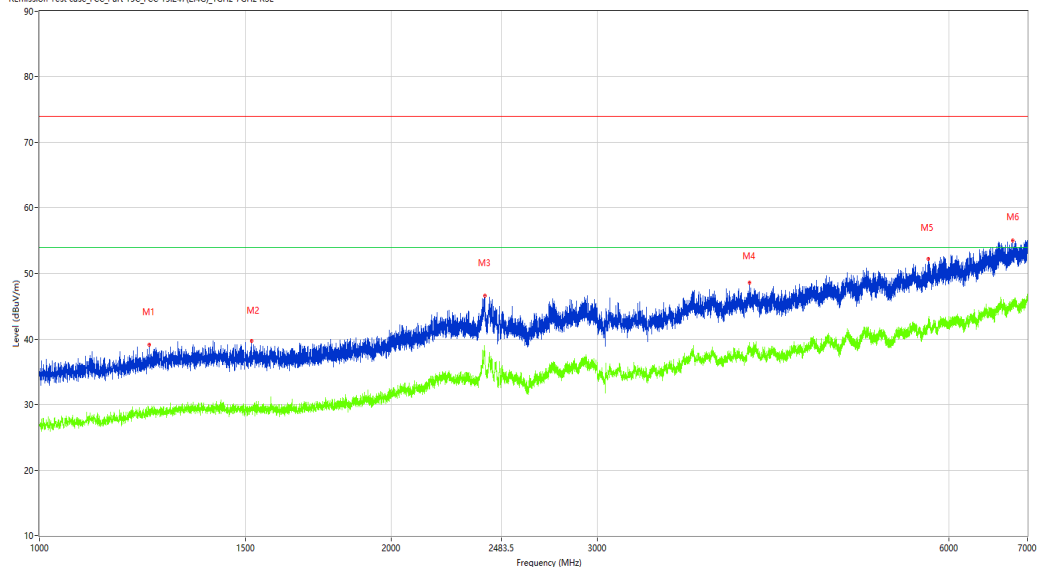
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

R_Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz_RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1240.750	39.11	-14.21	74.0	34.89	Peak	291.80	150	Horizontal	Pass
1**	1240.750	28.92	-14.21	54.0	25.08	AV	291.80	150	Horizontal	Pass
2	1519.000	39.66	-13.81	74.0	34.34	Peak	112.10	150	Horizontal	Pass
2**	1519.000	29.36	-13.81	54.0	24.64	AV	112.10	150	Horizontal	Pass
3	2403.000	46.64	-4.93	74.0	27.36	Peak	291.80	150	Horizontal	Pass
3**	2403.000	37.60	-4.93	54.0	16.40	AV	291.80	150	Horizontal	Pass
4	4047.500	48.56	-1.98	74.0	25.44	Peak	117.20	150	Horizontal	Pass
4**	4047.500	37.96	-1.98	54.0	16.04	AV	117.20	150	Horizontal	Pass
5	5758.500	52.22	1.25	74.0	21.78	Peak	334.50	150	Horizontal	Pass
5**	5758.500	43.07	1.25	54.0	10.93	AV	334.50	150	Horizontal	Pass
6	6804.000	55.00	4.13	74.0	19.00	Peak	133.20	150	Horizontal	Pass
6**	6804.000	45.03	4.13	54.0	8.97	AV	133.20	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_13.14.34

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

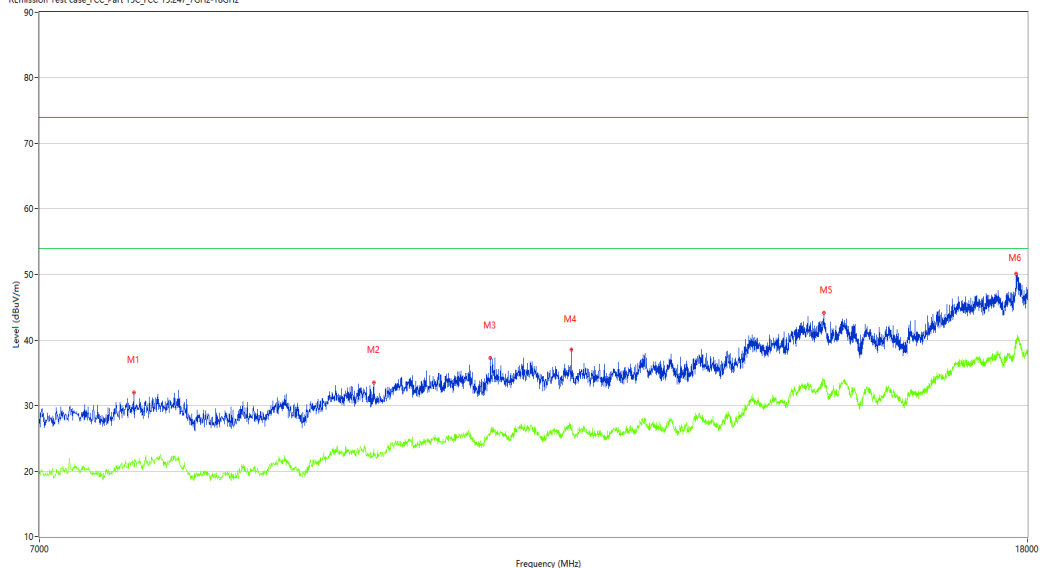
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7660.000	31.96	0.46	74.0	42.04	Peak	252.30	150	Horizontal	Pass
1**	7660.000	20.94	0.46	54.0	33.06	AV	252.30	150	Horizontal	Pass
2	9634.500	33.53	2.58	74.0	40.47	Peak	166.00	150	Horizontal	Pass
2**	9634.500	23.36	2.58	54.0	30.64	AV	166.00	150	Horizontal	Pass
3	10773.000	37.23	4.61	74.0	36.77	Peak	217.00	150	Horizontal	Pass
3**	10773.000	25.56	4.61	54.0	28.44	AV	217.00	150	Horizontal	Pass
4	11636.500	38.60	4.32	74.0	35.40	Peak	360.00	150	Horizontal	Pass
4**	11636.500	26.52	4.32	54.0	27.48	AV	360.00	150	Horizontal	Pass
5	14815.500	44.18	11.67	74.0	29.82	Peak	43.90	150	Horizontal	Pass
5**	14815.500	33.65	11.67	54.0	20.35	AV	43.90	150	Horizontal	Pass
6	17807.499	50.15	15.27	74.0	23.85	Peak	0.00	150	Horizontal	Pass
6**	17807.499	40.04	15.27	54.0	13.96	AV	0.00	150	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_11.00.20

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

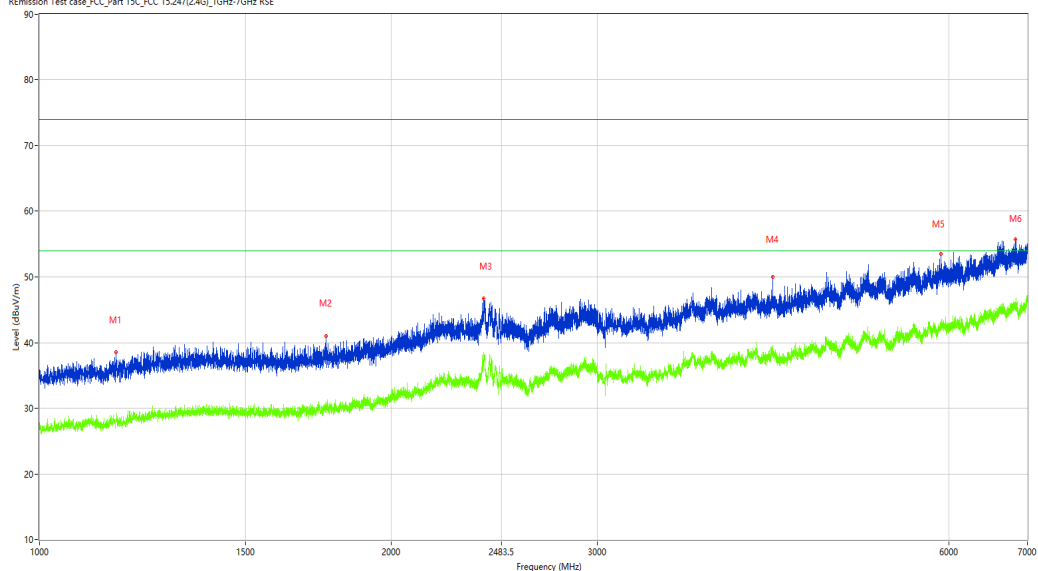
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.500	38.52	-14.73	74.0	35.48	Peak	327.10	150	Vertical	Pass
1**	1162.500	28.31	-14.73	54.0	25.69	AV	327.10	150	Vertical	Pass
2	1758.750	40.98	-12.95	74.0	33.02	Peak	235.10	150	Vertical	Pass
2**	1758.750	29.97	-12.95	54.0	24.03	AV	235.10	150	Vertical	Pass
3	2398.750	46.70	-4.93	74.0	27.30	Peak	266.80	150	Vertical	Pass
3**	2398.750	37.15	-4.93	54.0	16.85	AV	266.80	150	Vertical	Pass
4	4241.000	50.03	-2.21	74.0	23.97	Peak	218.80	150	Vertical	Pass
4**	4241.000	39.61	-2.21	54.0	14.39	AV	218.80	150	Vertical	Pass
5	5903.500	53.54	0.99	74.0	20.46	Peak	335.60	150	Vertical	Pass
5**	5903.500	41.83	0.99	54.0	12.17	AV	335.60	150	Vertical	Pass
6	6834.000	55.72	4.03	74.0	18.28	Peak	88.50	150	Vertical	Pass
6**	6834.000	44.95	4.03	54.0	9.05	AV	88.50	150	Vertical	Pass

Test result

Project Number: 1744444

Test Time: 2025-03-07_11.24.32

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

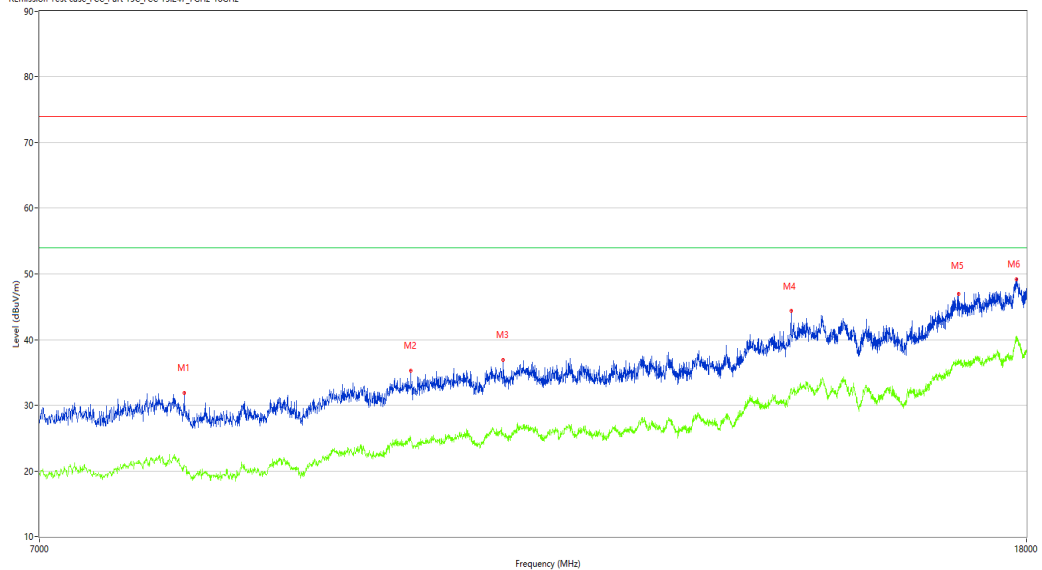
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

R/Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8039.500	31.86	0.54	74.0	42.14	Peak	166.40	150	Vertical	Pass
1**	8039.500	20.84	0.54	54.0	33.16	AV	166.40	150	Vertical	Pass
2	9986.500	35.27	3.49	74.0	38.73	Peak	0.00	150	Vertical	Pass
2**	9986.500	24.82	3.49	54.0	29.18	AV	0.00	150	Vertical	Pass
3	10910.500	36.86	4.42	74.0	37.14	Peak	92.00	150	Vertical	Pass
3**	10910.500	25.66	4.42	54.0	28.34	AV	92.00	150	Vertical	Pass
4	14370.000	44.42	10.51	74.0	29.58	Peak	166.40	150	Vertical	Pass
4**	14370.000	32.31	10.51	54.0	21.69	AV	166.40	150	Vertical	Pass
5	16875.250	47.01	12.68	74.0	26.99	Peak	38.40	150	Vertical	Pass
5**	16875.250	36.99	12.68	54.0	17.01	AV	38.40	150	Vertical	Pass
6	17824.000	49.16	15.60	74.0	24.84	Peak	237.50	150	Vertical	Pass
6**	17824.000	40.14	15.60	54.0	13.86	AV	237.50	150	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_13.43.43

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

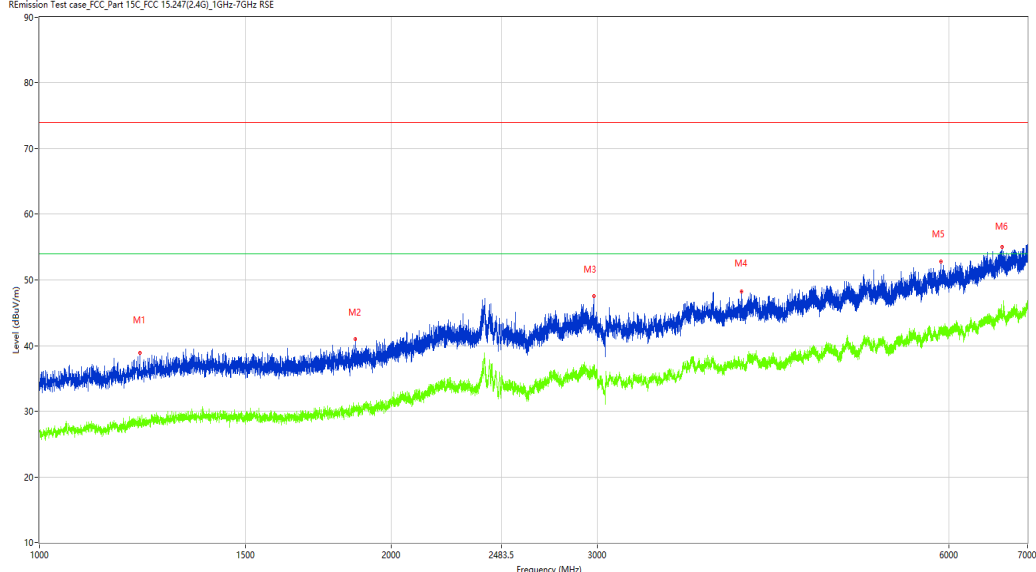
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1218.000	38.93	-14.32	74.0	35.07	Peak	67.40	150	Horizontal	Pass
1**	1218.000	28.78	-14.32	54.0	25.22	AV	67.40	150	Horizontal	Pass
2	1863.000	41.00	-12.80	74.0	33.00	Peak	214.40	150	Horizontal	Pass
2**	1863.000	30.45	-12.80	54.0	23.55	AV	214.40	150	Horizontal	Pass
3	2981.500	47.55	-4.73	74.0	26.45	Peak	309.00	150	Horizontal	Pass
3**	2981.500	36.24	-4.73	54.0	17.76	AV	309.00	150	Horizontal	Pass
4	3988.500	48.24	-2.48	74.0	25.76	Peak	0.00	150	Horizontal	Pass
4**	3988.500	37.36	-2.48	54.0	16.64	AV	0.00	150	Horizontal	Pass
5	5901.000	52.82	1.11	74.0	21.18	Peak	316.20	150	Horizontal	Pass
5**	5901.000	42.69	1.11	54.0	11.31	AV	316.20	150	Horizontal	Pass
6	6663.000	55.06	3.71	74.0	18.94	Peak	268.20	150	Horizontal	Pass
6**	6663.000	44.65	3.71	54.0	9.35	AV	268.20	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_13.19.19

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

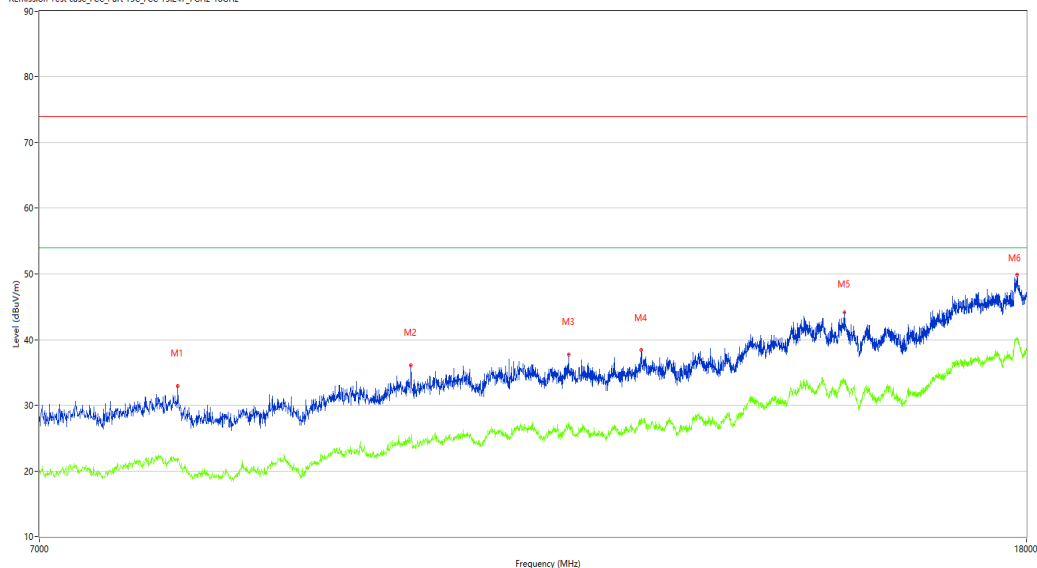
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7990.000	32.96	1.17	74.0	41.04	Peak	236.50	150	Horizontal	Pass
1**	7990.000	21.36	1.17	54.0	32.64	AV	236.50	150	Horizontal	Pass
2	9989.250	36.12	3.55	74.0	37.88	Peak	273.80	150	Horizontal	Pass
2**	9989.250	24.51	3.55	54.0	29.49	AV	273.80	150	Horizontal	Pass
3	11614.500	37.72	5.00	74.0	36.28	Peak	162.40	150	Horizontal	Pass
3**	11614.500	26.57	5.00	54.0	27.43	AV	162.40	150	Horizontal	Pass
4	12447.750	38.47	4.68	74.0	35.53	Peak	162.40	150	Horizontal	Pass
4**	12447.750	27.90	4.68	54.0	26.10	AV	162.40	150	Horizontal	Pass
5	15123.500	44.11	9.39	74.0	29.89	Peak	162.40	150	Horizontal	Pass
5**	15123.500	33.34	9.39	54.0	20.66	AV	162.40	150	Horizontal	Pass
6	17843.249	49.92	15.69	74.0	24.08	Peak	292.40	150	Horizontal	Pass
6**	17843.249	39.99	15.69	54.0	14.01	AV	292.40	150	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_11.21.36

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

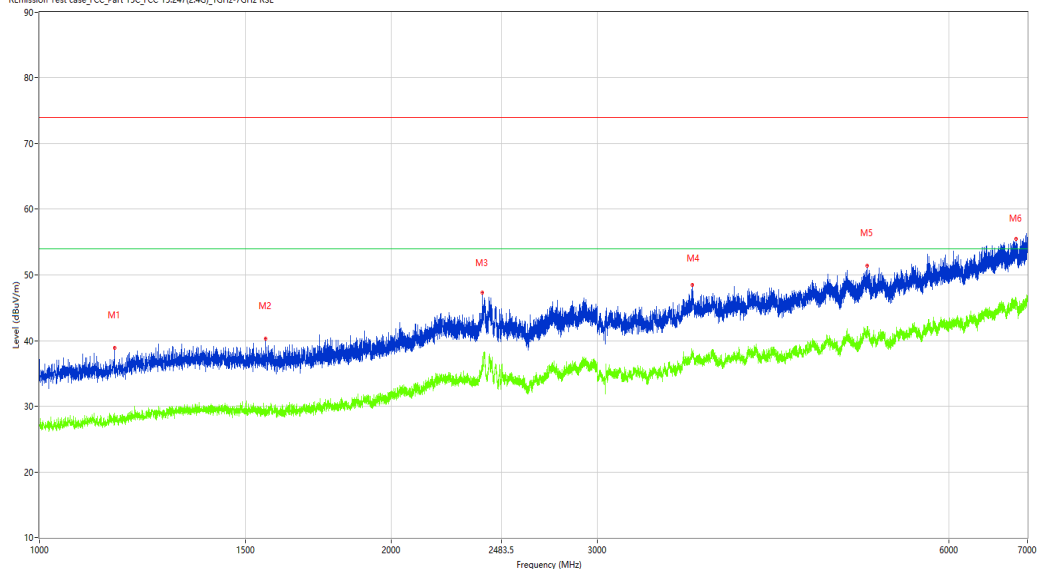
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.250	38.92	-14.83	74.0	35.08	Peak	200.30	150	Vertical	Pass
1**	1159.250	27.54	-14.83	54.0	26.46	AV	200.30	150	Vertical	Pass
2	1560.250	40.31	-13.70	74.0	33.69	Peak	70.40	150	Vertical	Pass
2**	1560.250	29.26	-13.70	54.0	24.74	AV	70.40	150	Vertical	Pass
3	2392.250	47.29	-4.88	74.0	26.71	Peak	0.00	150	Vertical	Pass
3**	2392.250	36.64	-4.88	54.0	17.36	AV	0.00	150	Vertical	Pass
4	3616.000	48.48	-2.76	74.0	25.52	Peak	12.80	150	Vertical	Pass
4**	3616.000	38.05	-2.76	54.0	15.95	AV	12.80	150	Vertical	Pass
5	5107.500	51.45	0.29	74.0	22.55	Peak	268.10	150	Vertical	Pass
5**	5107.500	41.01	0.29	54.0	12.99	AV	268.10	150	Vertical	Pass
6	6849.500	55.47	3.91	74.0	18.53	Peak	190.00	150	Vertical	Pass
6**	6849.500	46.30	3.91	54.0	7.70	AV	190.00	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-07_11.30.14

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

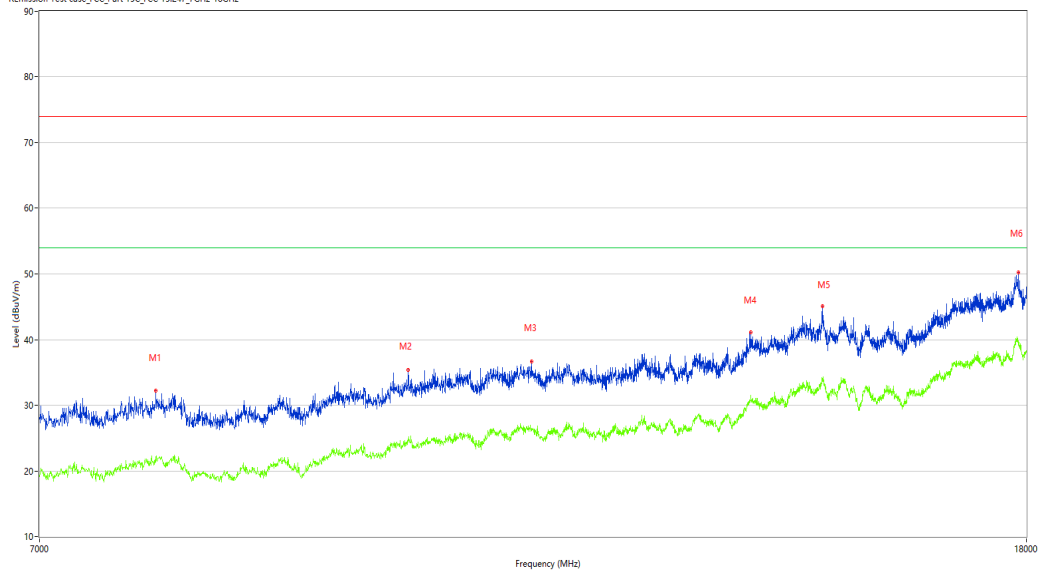
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7825.000	32.23	1.07	74.0	41.77	Peak	338.60	150	Vertical	Pass
1**	7825.000	22.09	1.07	54.0	31.91	AV	338.60	150	Vertical	Pass
2	9961.750	35.43	3.49	74.0	38.57	Peak	338.60	150	Vertical	Pass
2**	9961.750	24.80	3.49	54.0	29.20	AV	338.60	150	Vertical	Pass
3	11207.500	36.71	4.17	74.0	37.29	Peak	267.20	150	Vertical	Pass
3**	11207.500	26.54	4.17	54.0	27.46	AV	267.20	150	Vertical	Pass
4	13831.000	41.08	7.68	74.0	32.92	Peak	64.70	150	Vertical	Pass
4**	13831.000	30.77	7.68	54.0	23.23	AV	64.70	150	Vertical	Pass
5	14807.250	45.04	11.52	74.0	28.96	Peak	210.60	150	Vertical	Pass
5**	14807.250	33.67	11.52	54.0	20.33	AV	210.60	150	Vertical	Pass
6	17865.251	50.18	15.59	74.0	23.82	Peak	360.00	150	Vertical	Pass
6**	17865.251	39.17	15.59	54.0	14.83	AV	360.00	150	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_13.48.17

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

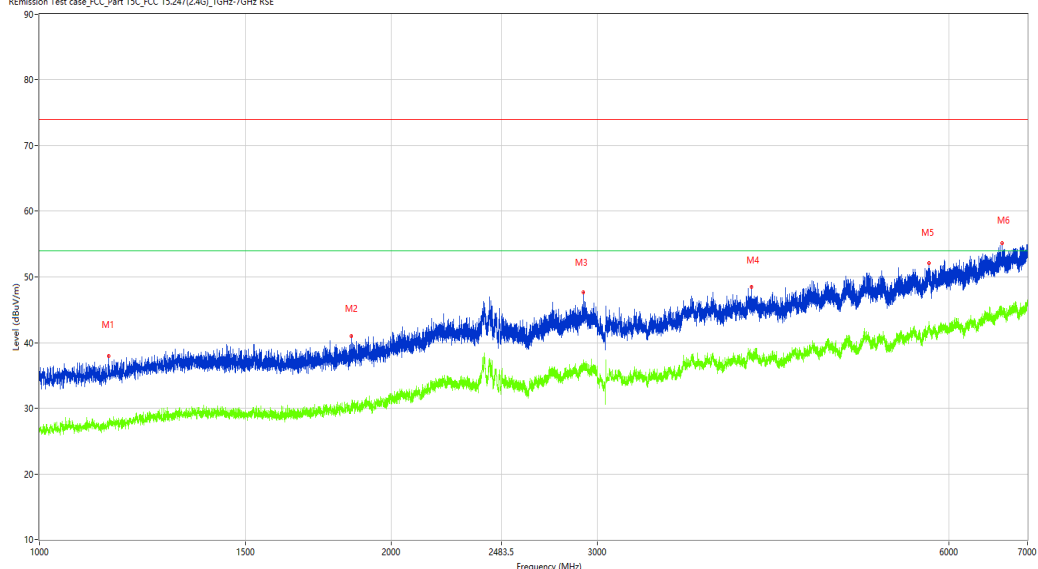
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1146.250	37.97	-14.96	74.0	36.03	Peak	238.60	150	Horizontal	Pass
1**	1146.250	27.69	-14.96	54.0	26.31	AV	238.60	150	Horizontal	Pass
2	1849.000	41.01	-12.90	74.0	32.99	Peak	238.60	150	Horizontal	Pass
2**	1849.000	29.88	-12.90	54.0	24.12	AV	238.60	150	Horizontal	Pass
3	2917.000	47.62	-5.17	74.0	26.38	Peak	95.30	150	Horizontal	Pass
3**	2917.000	36.64	-5.17	54.0	17.36	AV	95.30	150	Horizontal	Pass
4	4063.500	48.46	-1.57	74.0	25.54	Peak	285.30	150	Horizontal	Pass
4**	4063.500	37.64	-1.57	54.0	16.36	AV	285.30	150	Horizontal	Pass
5	5765.500	52.16	1.40	74.0	21.84	Peak	36.70	150	Horizontal	Pass
5**	5765.500	42.96	1.40	54.0	11.04	AV	36.70	150	Horizontal	Pass
6	6661.000	55.12	3.83	74.0	18.88	Peak	19.60	150	Horizontal	Pass
6**	6661.000	45.02	3.83	54.0	8.98	AV	19.60	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_13.22.19

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

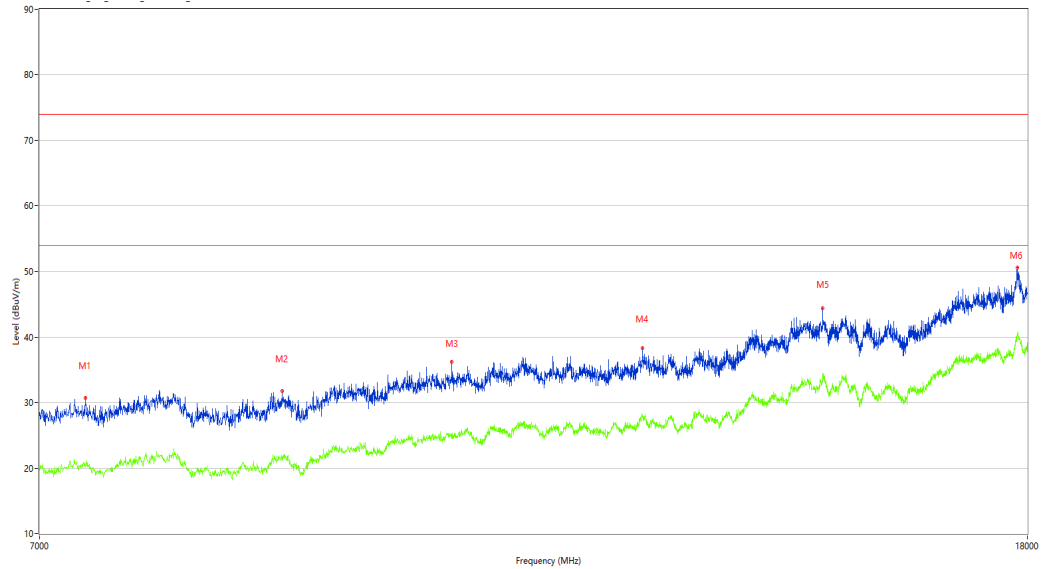
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

REmission Test case_FCC_Part15C_FCC_15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7313.500	30.75	-0.13	74.0	43.25	Peak	46.10	150	Horizontal	Pass
1**	7313.500	20.15	-0.13	54.0	33.85	AV	46.10	150	Horizontal	Pass
2	8826.000	31.75	0.38	74.0	42.25	Peak	82.60	150	Horizontal	Pass
2**	8826.000	21.79	0.38	54.0	32.21	AV	82.60	150	Horizontal	Pass
3	10382.500	36.14	3.94	74.0	37.86	Peak	0.00	150	Horizontal	Pass
3**	10382.500	24.81	3.94	54.0	29.19	AV	0.00	150	Horizontal	Pass
4	12458.750	38.33	5.03	74.0	35.67	Peak	138.80	150	Horizontal	Pass
4**	12458.750	27.89	5.03	54.0	26.11	AV	138.80	150	Horizontal	Pass
5	14801.750	44.35	11.27	74.0	29.65	Peak	138.80	150	Horizontal	Pass
5**	14801.750	33.61	11.27	54.0	20.39	AV	138.80	150	Horizontal	Pass
6	17824.000	50.62	15.60	74.0	23.38	Peak	267.20	150	Horizontal	Pass
6**	17824.000	40.19	15.60	54.0	13.81	AV	267.20	150	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_11.17.47

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

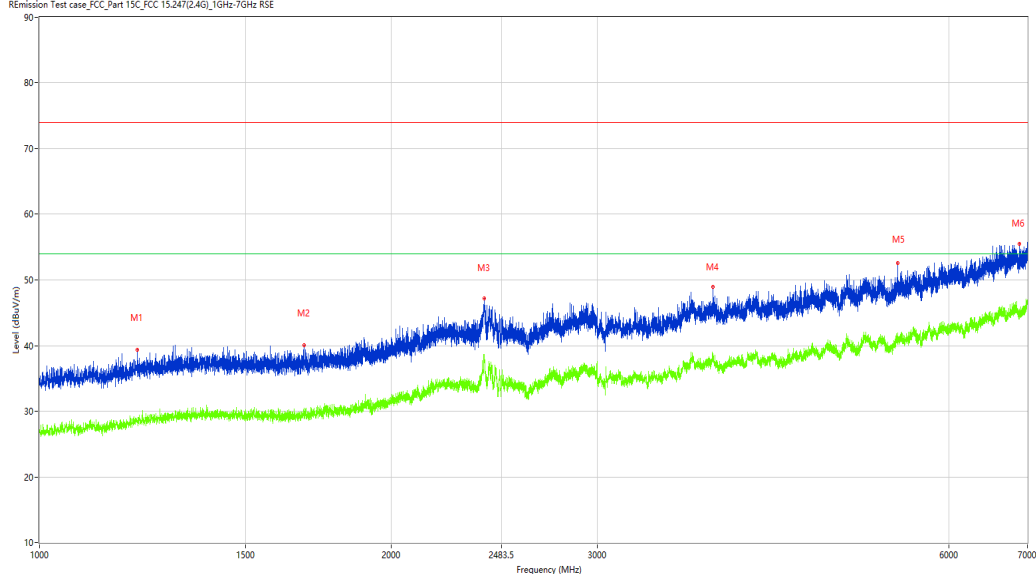
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.000	39.30	-14.42	74.0	34.70	Peak	48.90	150	Vertical	Pass
1**	1213.000	28.60	-14.42	54.0	25.40	AV	48.90	150	Vertical	Pass
2	1683.750	40.04	-13.68	74.0	33.96	Peak	32.80	150	Vertical	Pass
2**	1683.750	29.96	-13.68	54.0	24.04	AV	32.80	150	Vertical	Pass
3	2401.250	47.15	-4.93	74.0	26.85	Peak	32.80	150	Vertical	Pass
3**	2401.250	37.39	-4.93	54.0	16.61	AV	32.80	150	Vertical	Pass
4	3769.500	48.97	-2.65	74.0	25.03	Peak	332.10	150	Vertical	Pass
4**	3769.500	38.07	-2.65	54.0	15.93	AV	332.10	150	Vertical	Pass
5	5420.500	52.53	0.10	74.0	21.47	Peak	67.20	150	Vertical	Pass
5**	5420.500	40.72	0.10	54.0	13.28	AV	67.20	150	Vertical	Pass
6	6891.500	55.44	3.61	74.0	18.56	Peak	67.20	150	Vertical	Pass
6**	6891.500	45.08	3.61	54.0	8.92	AV	67.20	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-07_11.32.39

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7209.000	31.03	0.09	74.0	42.97	Peak	281.00	150	Vertical	Pass
1**	7209.000	21.13	0.09	54.0	32.87	AV	281.00	150	Vertical	Pass
2	9956.250	34.52	3.56	74.0	39.48	Peak	210.00	150	Vertical	Pass
2**	9956.250	24.17	3.56	54.0	29.83	AV	210.00	150	Vertical	Pass
3	10817.000	37.46	4.38	74.0	36.54	Peak	360.00	150	Vertical	Pass
3**	10817.000	26.35	4.38	54.0	27.65	AV	360.00	150	Vertical	Pass
4	12794.250	38.42	5.68	74.0	35.58	Peak	318.60	150	Vertical	Pass
4**	12794.250	27.71	5.68	54.0	26.29	AV	318.60	150	Vertical	Pass
5	15489.250	43.23	8.20	74.0	30.77	Peak	360.00	150	Vertical	Pass
5**	15489.250	32.54	8.20	54.0	21.46	AV	360.00	150	Vertical	Pass
6	17881.750	49.44	15.50	74.0	24.56	Peak	0.00	150	Vertical	Pass
6**	17881.750	39.08	15.50	54.0	14.92	AV	0.00	150	Vertical	Pass

BLE-1M-Bandedge -Low channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2025-03-11_12.25.16

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

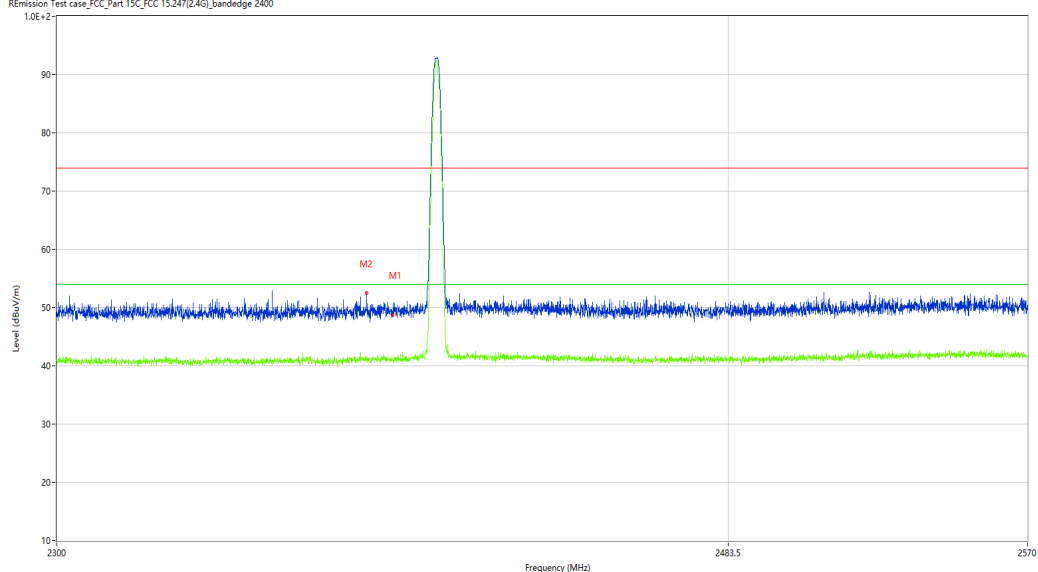
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	48.82	-10.74	74.0	25.18	Peak	189.82	150	Horizontal	Pass
1**	2390.000	41.19	-10.74	54.0	12.81	AV	189.82	150	Horizontal	Pass
2	2383.025	52.44	-10.82	74.0	21.56	Peak	129.90	150	Horizontal	Pass
2**	2383.025	41.30	-10.82	54.0	12.70	AV	129.90	150	Horizontal	Pass

BLE-1M-Bandedge -Low channel- Vertical -TX

Test result

Project Number: Certification

Test Time: 2025-03-11_10.57.27

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

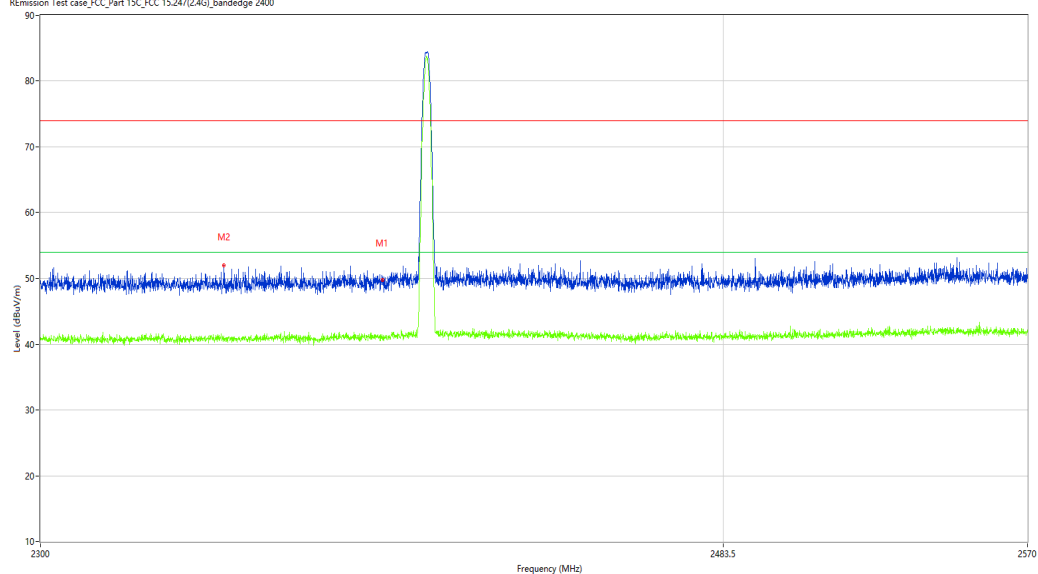
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

R Emission Test case FCC_Part 15C_FCC 15.247(2.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.74	-10.74	74.0	24.26	Peak	281.02	150	Vertical	Pass
1**	2390.000	41.08	-10.74	54.0	12.92	AV	281.02	150	Vertical	Pass
2	2347.992	52.00	-11.19	74.0	22.00	Peak	232.00	150	Vertical	Pass
2**	2347.992	41.26	-11.19	54.0	12.74	AV	232.00	150	Vertical	Pass

BLE-1M-Bandedge -High channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2025-03-11_13.51.53

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

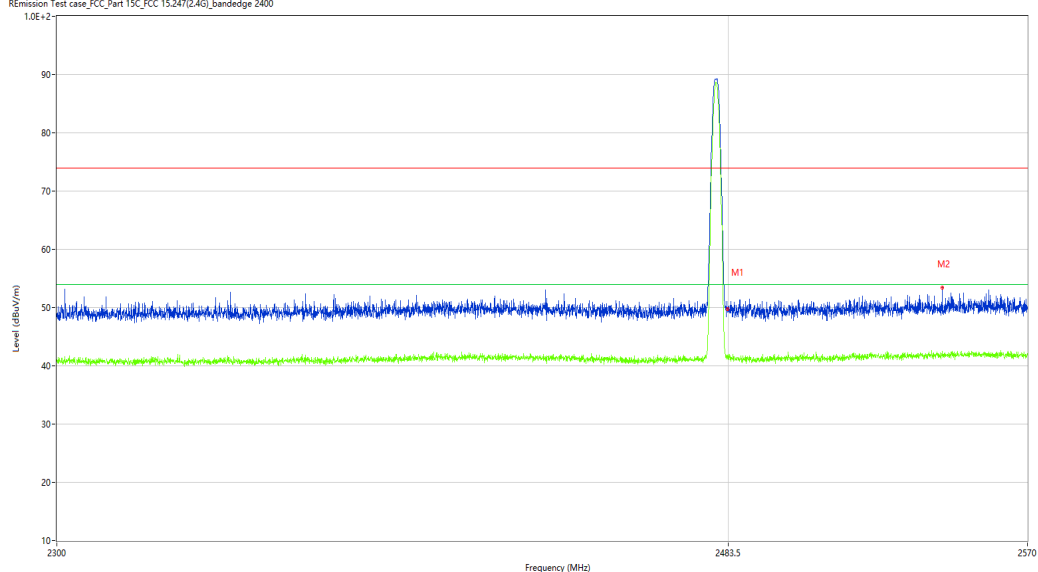
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	49.48	-10.74	74.0	24.52	Peak	326.76	150	Horizontal	Pass
1**	2483.500	41.75	-10.74	54.0	12.25	AV	326.76	150	Horizontal	Pass
2	2545.093	53.37	-10.07	74.0	20.63	Peak	171.30	150	Horizontal	Pass
2**	2545.093	42.52	-10.07	54.0	11.48	AV	171.30	150	Horizontal	Pass

BLE-1M-Bandedge -High channel- Vertical –TX

Test result

Project Number: Certification

Test Time: 2025-03-11_11.50.56

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

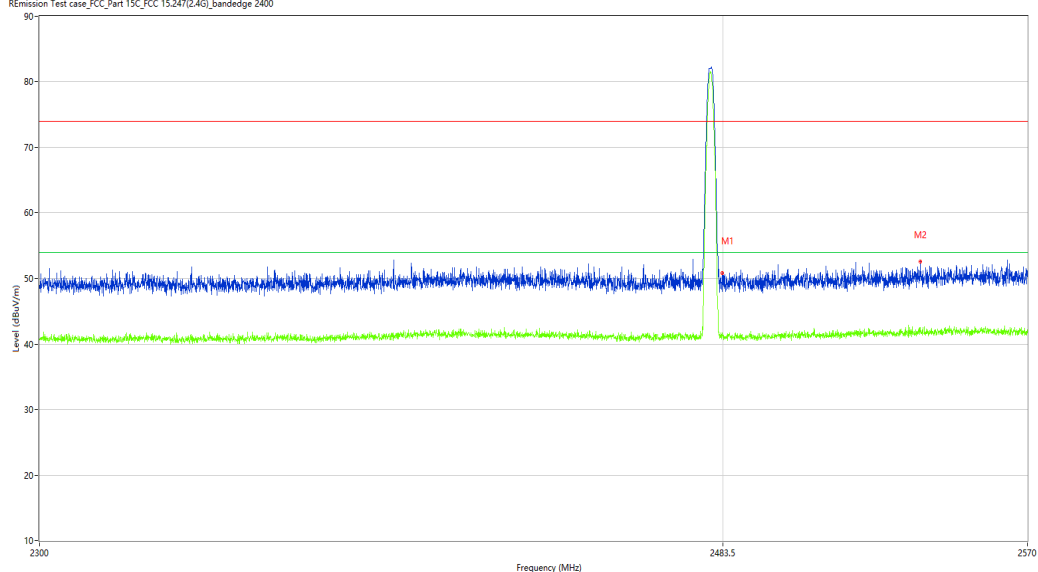
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.66	-10.74	74.0	23.34	Peak	190.51	150	Vertical	Pass
1**	2483.500	41.37	-10.74	54.0	12.63	AV	190.51	150	Vertical	Pass
2	2539.355	52.59	-10.15	74.0	21.41	Peak	108.70	150	Vertical	Pass
2**	2539.355	42.55	-10.15	54.0	11.45	AV	108.70	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-11_16.31.10

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

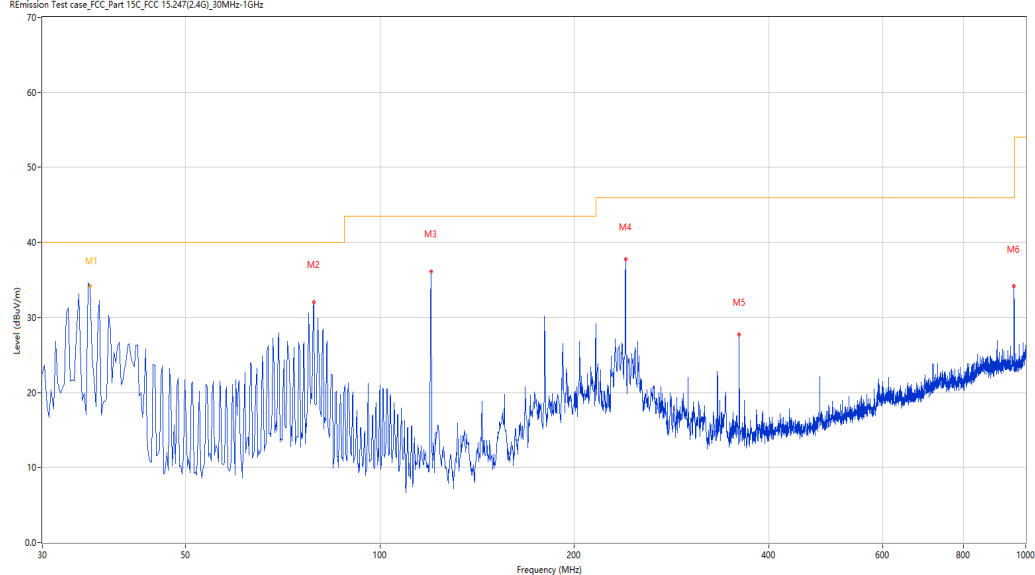
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.568	35.65	-28.10	40.0	4.35	Peak	360.00	121	Horizontal	Pass
1*	35.568	34.15	-28.10	40.0	5.85	QP	360.00	121	Horizontal	Pass
2	78.973	31.37	-31.38	40.0	8.63	Peak	0.00	200	Horizontal	Pass
3	119.945	36.10	-28.11	43.5	7.40	Peak	168.20	300	Horizontal	Pass
4	239.953	37.75	-24.40	46.0	8.25	Peak	197.90	100	Horizontal	Pass
5	359.960	27.70	-21.87	46.0	18.30	Peak	134.30	100	Horizontal	Pass
6	959.513	33.09	-8.94	46.0	12.91	Peak	360.00	200	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_16.25.07

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

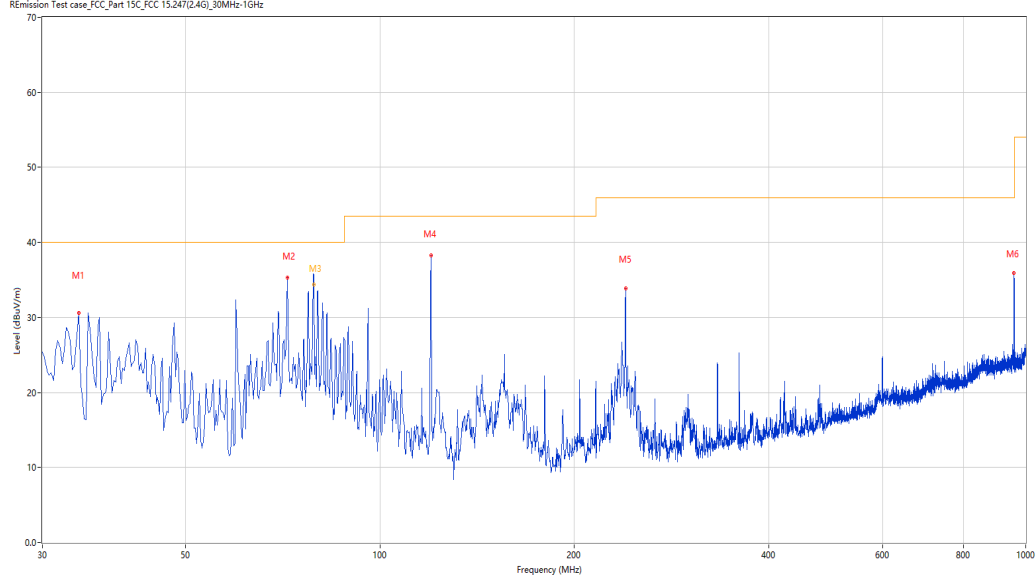
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.121	30.57	-28.49	40.0	9.43	Peak	317.60	100	Vertical	Pass
2	71.942	35.33	-30.00	40.0	4.67	Peak	0.00	200	Vertical	Pass
3	78.958	36.42	-31.38	40.0	3.58	Peak	161.30	127	Vertical	Pass
3*	78.958	34.38	-31.38	40.0	5.62	QP	161.30	127	Vertical	Pass
4	119.945	38.31	-28.11	43.5	5.19	Peak	303.10	100	Vertical	Pass
5	239.953	33.86	-24.40	46.0	12.14	Peak	81.00	100	Vertical	Pass
6	959.513	35.93	-8.94	46.0	10.07	Peak	0.00	200	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_13.28.28

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

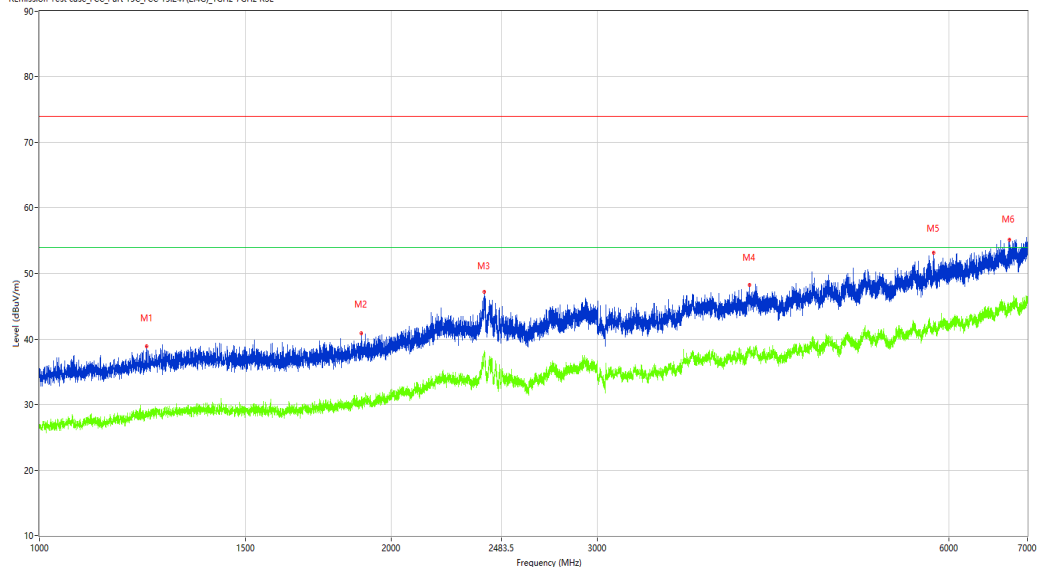
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

R_Emission Test case_FCC_Part 15C_FCC 15.247(2.4G)_1GHz-7GHz_RSE



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1235.500	38.83	-14.14	74.0	35.17	Peak	253.40	150	Horizontal	Pass
1**	1235.500	28.97	-14.14	54.0	25.03	AV	253.40	150	Horizontal	Pass
2	1884.500	40.91	-12.54	74.0	33.09	Peak	123.90	150	Horizontal	Pass
2**	1884.500	30.79	-12.54	54.0	23.21	AV	123.90	150	Horizontal	Pass
3	2402.750	47.16	-4.93	74.0	26.84	Peak	253.40	150	Horizontal	Pass
3**	2402.750	37.46	-4.93	54.0	16.54	AV	253.40	150	Horizontal	Pass
4	4051.000	48.27	-1.89	74.0	25.73	Peak	41.20	150	Horizontal	Pass
4**	4051.000	38.25	-1.89	54.0	15.75	AV	41.20	150	Horizontal	Pass
5	5820.500	53.21	1.16	74.0	20.79	Peak	76.20	150	Horizontal	Pass
5**	5820.500	42.02	1.16	54.0	11.98	AV	76.20	150	Horizontal	Pass
6	6760.500	55.16	3.48	74.0	18.84	Peak	93.70	150	Horizontal	Pass
6**	6760.500	44.93	3.48	54.0	9.07	AV	93.70	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_13.25.54

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

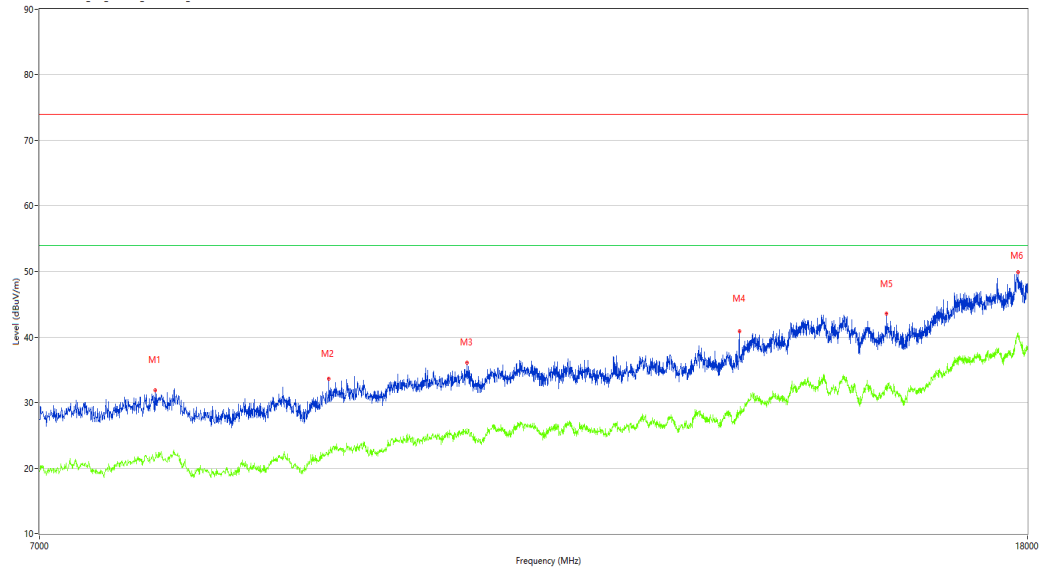
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7816.750	31.92	0.80	74.0	42.08	Peak	294.10	150	Horizontal	Pass
1**	7816.750	21.47	0.80	54.0	32.53	AV	294.10	150	Horizontal	Pass
2	9230.250	33.59	1.11	74.0	40.41	Peak	275.50	150	Horizontal	Pass
2**	9230.250	22.10	1.11	54.0	31.90	AV	275.50	150	Horizontal	Pass
3	10536.500	36.12	4.15	74.0	37.88	Peak	218.20	150	Horizontal	Pass
3**	10536.500	25.34	4.15	54.0	28.66	AV	218.20	150	Horizontal	Pass
4	13666.000	40.91	7.52	74.0	33.09	Peak	237.50	150	Horizontal	Pass
4**	13666.000	28.39	7.52	54.0	25.61	AV	237.50	150	Horizontal	Pass
5	15734.000	43.57	7.26	74.0	30.43	Peak	294.10	150	Horizontal	Pass
5**	15734.000	32.73	7.26	54.0	21.27	AV	294.10	150	Horizontal	Pass
6	17837.750	49.84	15.70	74.0	24.16	Peak	181.70	150	Horizontal	Pass
6**	17837.750	40.29	15.70	54.0	13.71	AV	181.70	150	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_11.29.40

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

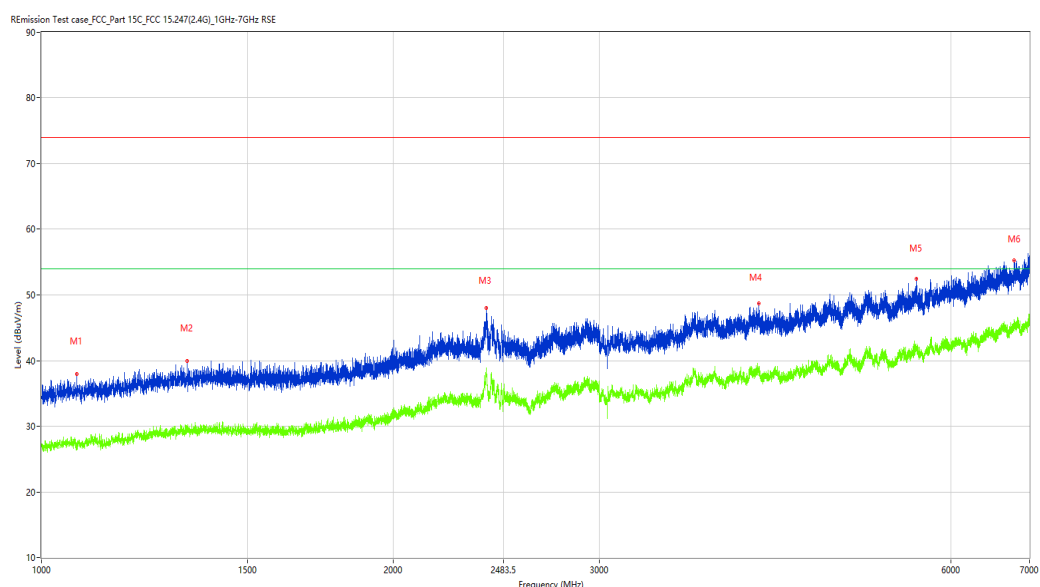
Test Engineer: ZYX

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.750	37.97	-15.08	74.0	36.03	Peak	126.20	150	Vertical	Pass
1**	1071.750	26.99	-15.08	54.0	27.01	AV	126.20	150	Vertical	Pass
2	1332.750	39.89	-13.71	74.0	34.11	Peak	113.60	150	Vertical	Pass
2**	1332.750	29.50	-13.71	54.0	24.50	AV	113.60	150	Vertical	Pass
3	2402.250	48.04	-4.93	74.0	25.96	Peak	126.20	150	Vertical	Pass
3**	2402.250	37.92	-4.93	54.0	16.08	AV	126.20	150	Vertical	Pass
4	4108.000	48.67	-1.91	74.0	25.33	Peak	319.90	150	Vertical	Pass
4**	4108.000	38.46	-1.91	54.0	15.54	AV	319.90	150	Vertical	Pass
5	5599.500	52.44	0.96	74.0	21.56	Peak	58.60	150	Vertical	Pass
5**	5599.500	41.63	0.96	54.0	12.37	AV	58.60	150	Vertical	Pass
6	6796.500	55.30	4.06	74.0	18.70	Peak	27.30	150	Vertical	Pass
6**	6796.500	44.71	4.06	54.0	9.29	AV	27.30	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-07_11.36.01

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

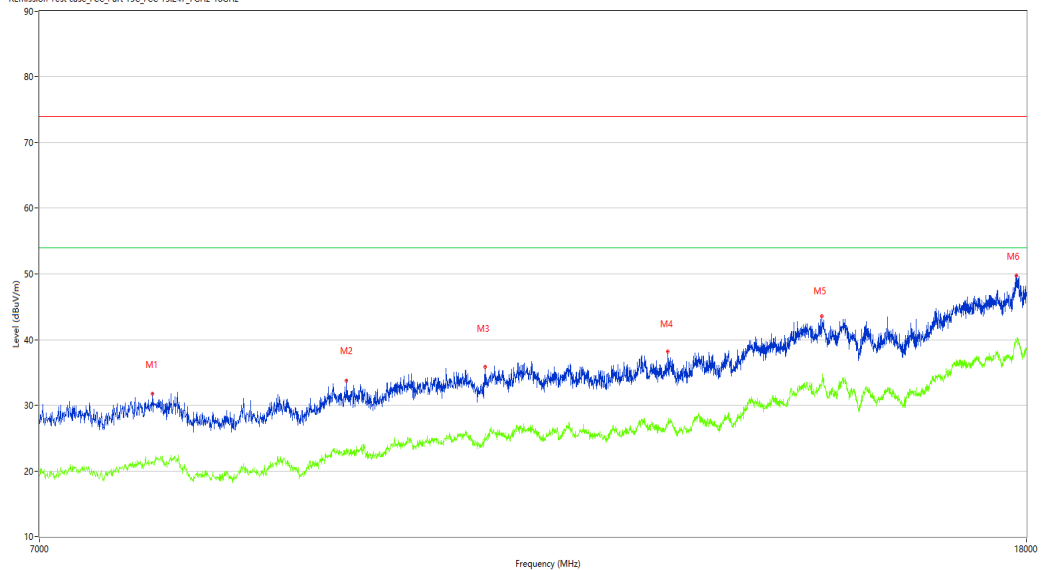
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7800.250	31.74	0.86	74.0	42.26	Peak	103.50	150	Vertical	Pass
1**	7800.250	21.37	0.86	54.0	32.63	AV	103.50	150	Vertical	Pass
2	9389.750	33.76	1.92	74.0	40.24	Peak	214.80	150	Vertical	Pass
2**	9389.750	23.34	1.92	54.0	30.66	AV	214.80	150	Vertical	Pass
3	10720.750	35.80	4.11	74.0	38.20	Peak	360.00	150	Vertical	Pass
3**	10720.750	25.62	4.11	54.0	28.38	AV	360.00	150	Vertical	Pass
4	12772.250	38.20	5.48	74.0	35.80	Peak	122.50	150	Vertical	Pass
4**	12772.250	27.29	5.48	54.0	26.71	AV	122.50	150	Vertical	Pass
5	14804.500	43.55	11.57	74.0	30.45	Peak	195.00	150	Vertical	Pass
5**	14804.500	33.67	11.57	54.0	20.33	AV	195.00	150	Vertical	Pass
6	17824.000	49.77	15.60	74.0	24.23	Peak	337.60	150	Vertical	Pass
6**	17824.000	39.68	15.60	54.0	14.32	AV	337.60	150	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_13.32.10

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

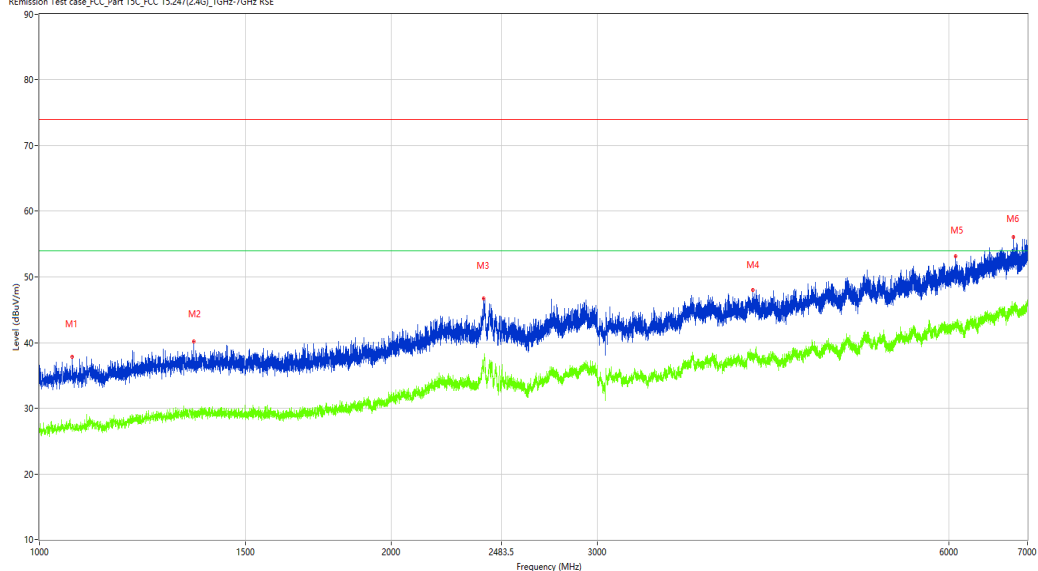
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.250	37.83	-15.00	74.0	36.17	Peak	199.90	150	Horizontal	Pass
1**	1066.250	26.82	-15.00	54.0	27.18	AV	199.90	150	Horizontal	Pass
2	1354.500	40.19	-13.50	74.0	33.81	Peak	183.90	150	Horizontal	Pass
2**	1354.500	29.09	-13.50	54.0	24.91	AV	183.90	150	Horizontal	Pass
3	2399.500	46.71	-4.93	74.0	27.29	Peak	296.70	150	Horizontal	Pass
3**	2399.500	37.07	-4.93	54.0	16.93	AV	296.70	150	Horizontal	Pass
4	4078.500	48.03	-1.30	74.0	25.97	Peak	360.00	150	Horizontal	Pass
4**	4078.500	37.41	-1.30	54.0	16.59	AV	360.00	150	Horizontal	Pass
5	6080.000	53.18	2.06	74.0	20.82	Peak	0.00	150	Horizontal	Pass
5**	6080.000	42.97	2.06	54.0	11.03	AV	0.00	150	Horizontal	Pass
6	6809.500	56.07	4.21	74.0	17.93	Peak	94.50	150	Horizontal	Pass
6**	6809.500	45.55	4.21	54.0	8.45	AV	94.50	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_13.29.20

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

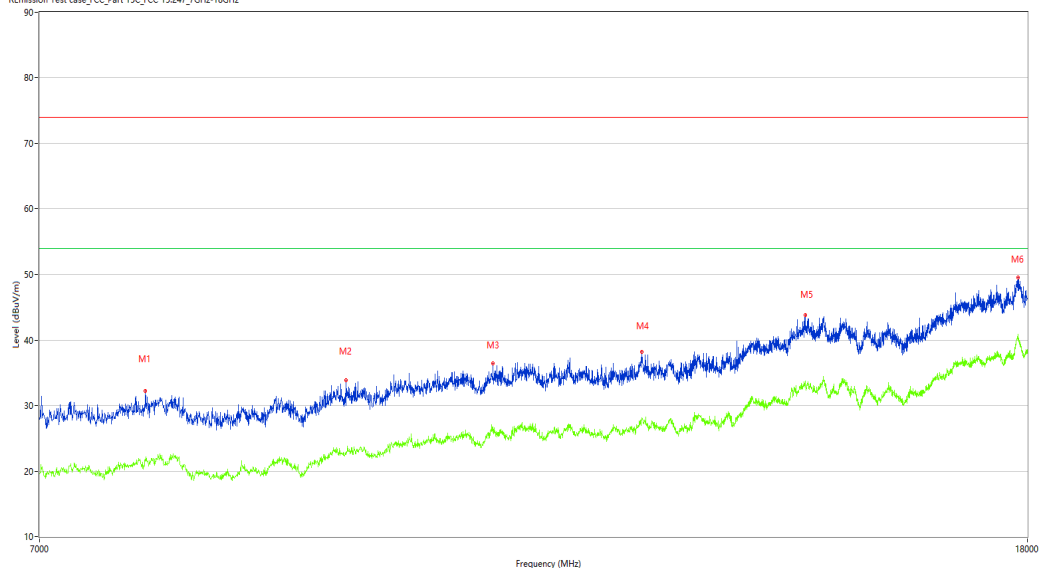
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

R Emission Test case_FCC_Part15C_FCC_15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7745.250	32.17	0.63	74.0	41.83	Peak	156.70	150	Horizontal	Pass
1**	7745.250	21.59	0.63	54.0	32.41	AV	156.70	150	Horizontal	Pass
2	9384.250	33.90	1.79	74.0	40.10	Peak	356.50	150	Horizontal	Pass
2**	9384.250	22.79	1.79	54.0	31.21	AV	356.50	150	Horizontal	Pass
3	10797.750	36.43	4.56	74.0	37.57	Peak	156.70	150	Horizontal	Pass
3**	10797.750	26.70	4.56	54.0	27.30	AV	156.70	150	Horizontal	Pass
4	12453.250	38.23	5.02	74.0	35.77	Peak	174.50	150	Horizontal	Pass
4**	12453.250	28.11	5.02	54.0	25.89	AV	174.50	150	Horizontal	Pass
5	14554.250	43.76	9.84	74.0	30.24	Peak	356.50	150	Horizontal	Pass
5**	14554.250	33.70	9.84	54.0	20.30	AV	356.50	150	Horizontal	Pass
6	17837.750	49.55	15.70	74.0	24.45	Peak	284.30	150	Horizontal	Pass
6**	17837.750	40.15	15.70	54.0	13.85	AV	284.30	150	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_11.25.29

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

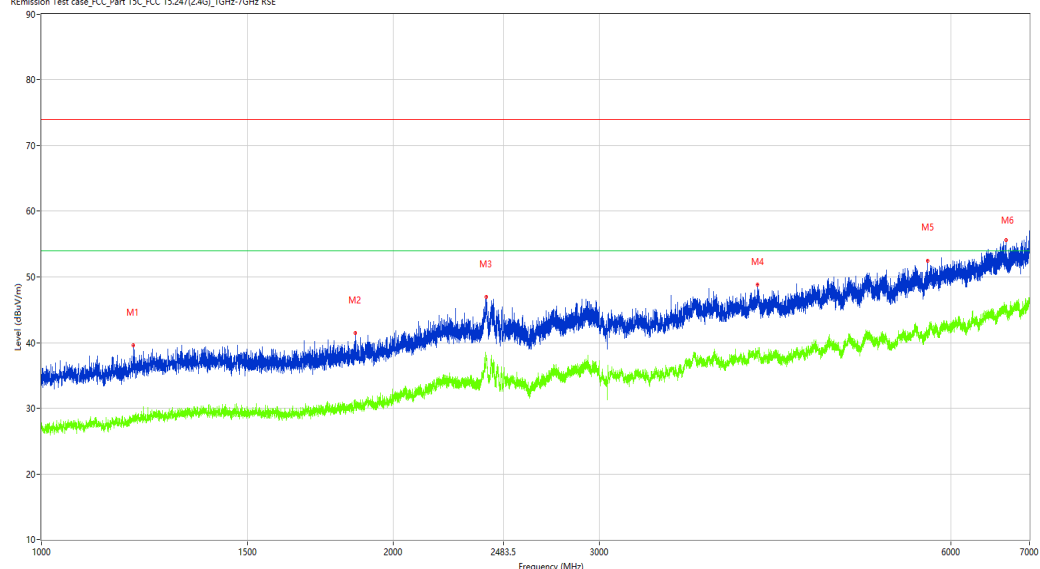
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.000	39.62	-14.43	74.0	34.38	Peak	49.90	150	Vertical	Pass
1**	1198.000	28.91	-14.43	54.0	25.09	AV	49.90	150	Vertical	Pass
2	1856.250	41.49	-12.74	74.0	32.51	Peak	272.50	150	Vertical	Pass
2**	1856.250	31.09	-12.74	54.0	22.91	AV	272.50	150	Vertical	Pass
3	2400.250	47.01	-4.93	74.0	26.99	Peak	359.70	150	Vertical	Pass
3**	2400.250	37.70	-4.93	54.0	16.30	AV	359.70	150	Vertical	Pass
4	4097.000	48.82	-1.62	74.0	25.18	Peak	312.00	150	Vertical	Pass
4**	4097.000	38.58	-1.62	54.0	15.42	AV	312.00	150	Vertical	Pass
5	5726.500	52.40	0.56	74.0	21.60	Peak	129.70	150	Vertical	Pass
5**	5726.500	41.44	0.56	54.0	12.56	AV	129.70	150	Vertical	Pass
6	6683.500	55.60	3.53	74.0	18.40	Peak	2.50	150	Vertical	Pass
6**	6683.500	44.93	3.53	54.0	9.07	AV	2.50	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-07_11.38.28

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

Radiation Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7737.000	32.07	0.29	74.0	41.93	Peak	37.30	150	Vertical	Pass
1**	7737.000	21.11	0.29	54.0	32.89	AV	37.30	150	Vertical	Pass
2	9986.500	34.69	3.49	74.0	39.31	Peak	75.60	150	Vertical	Pass
2**	9986.500	24.72	3.49	54.0	29.28	AV	75.60	150	Vertical	Pass
3	11122.250	37.30	4.30	74.0	36.70	Peak	208.10	150	Vertical	Pass
3**	11122.250	27.40	4.30	54.0	26.60	AV	208.10	150	Vertical	Pass
4	14810.000	43.68	11.72	74.0	30.32	Peak	169.80	150	Vertical	Pass
4**	14810.000	33.72	11.72	54.0	20.28	AV	169.80	150	Vertical	Pass
5	16836.750	47.09	12.75	74.0	26.91	Peak	0.00	150	Vertical	Pass
5**	16836.750	36.40	12.75	54.0	17.60	AV	0.00	150	Vertical	Pass
6	17504.999	49.14	14.86	74.0	24.86	Peak	169.80	150	Vertical	Pass
6**	17504.999	38.31	14.86	54.0	15.69	AV	169.80	150	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_13.35.38

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

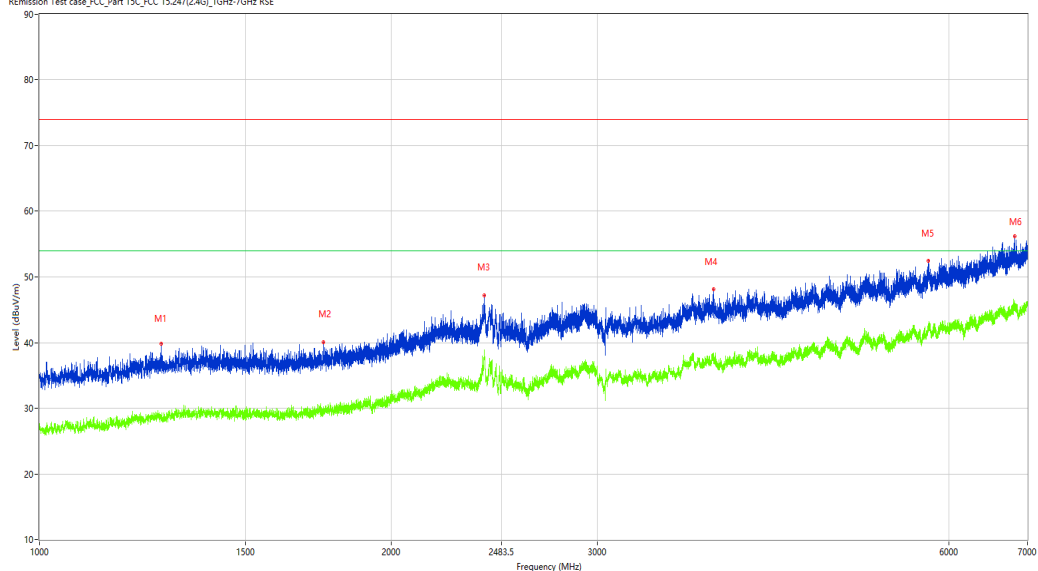
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1271.500	39.77	-14.00	74.0	34.23	Peak	314.20	150	Horizontal	Pass
1**	1271.500	28.90	-14.00	54.0	25.10	AV	314.20	150	Horizontal	Pass
2	1749.500	40.08	-13.29	74.0	33.92	Peak	19.80	150	Horizontal	Pass
2**	1749.500	30.22	-13.29	54.0	23.78	AV	19.80	150	Horizontal	Pass
3	2400.750	47.16	-4.93	74.0	26.84	Peak	169.80	150	Horizontal	Pass
3**	2400.750	37.62	-4.93	54.0	16.38	AV	169.80	150	Horizontal	Pass
4	3771.500	48.13	-2.67	74.0	25.87	Peak	160.30	150	Horizontal	Pass
4**	3771.500	37.65	-2.67	54.0	16.35	AV	160.30	150	Horizontal	Pass
5	5756.500	52.51	1.29	74.0	21.49	Peak	193.10	150	Horizontal	Pass
5**	5756.500	41.93	1.29	54.0	12.07	AV	193.10	150	Horizontal	Pass
6	6826.000	56.21	4.23	74.0	17.79	Peak	208.30	150	Horizontal	Pass
6**	6826.000	46.10	4.23	54.0	7.90	AV	208.30	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_13.33.50

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

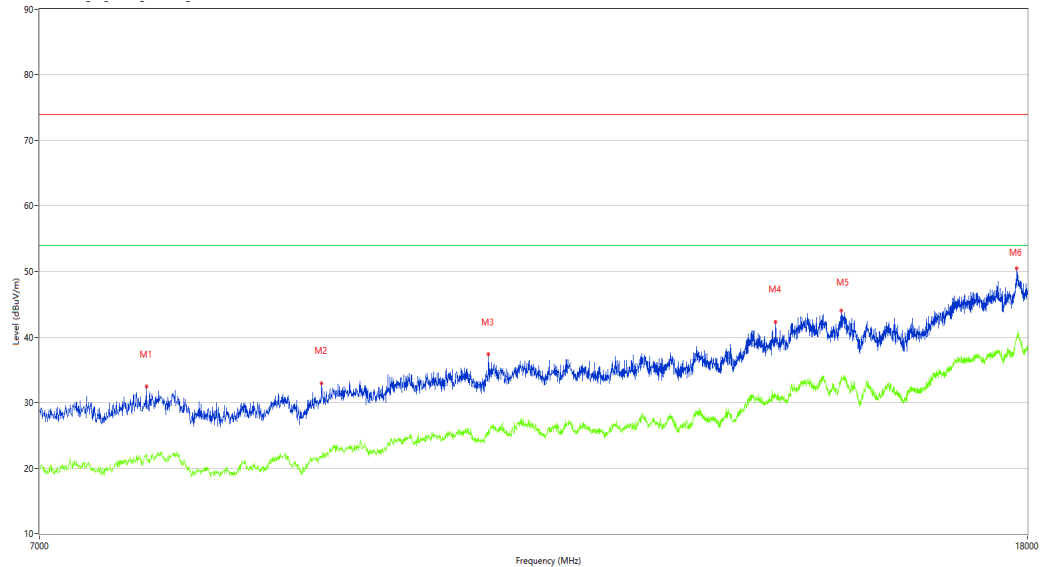
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

REmission Test case_FCC_Part15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7753.500	32.42	0.44	74.0	41.58	Peak	114.10	150	Horizontal	Pass
1**	7753.500	22.18	0.44	54.0	31.82	AV	114.10	150	Horizontal	Pass
2	9167.000	32.94	0.58	74.0	41.06	Peak	360.00	150	Horizontal	Pass
2**	9167.000	21.58	0.58	54.0	32.42	AV	360.00	150	Horizontal	Pass
3	10751.000	37.38	4.51	74.0	36.62	Peak	315.80	150	Horizontal	Pass
3**	10751.000	25.87	4.51	54.0	28.13	AV	315.80	150	Horizontal	Pass
4	14150.000	42.31	9.07	74.0	31.69	Peak	223.10	150	Horizontal	Pass
4**	14150.000	30.94	9.07	54.0	23.06	AV	223.10	150	Horizontal	Pass
5	15065.750	44.02	10.01	74.0	29.98	Peak	242.80	150	Horizontal	Pass
5**	15065.750	33.96	10.01	54.0	20.04	AV	242.80	150	Horizontal	Pass
6	17818.499	50.51	15.52	74.0	23.49	Peak	315.80	150	Horizontal	Pass
6**	17818.499	39.95	15.52	54.0	14.05	AV	315.80	150	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_11.47.51

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

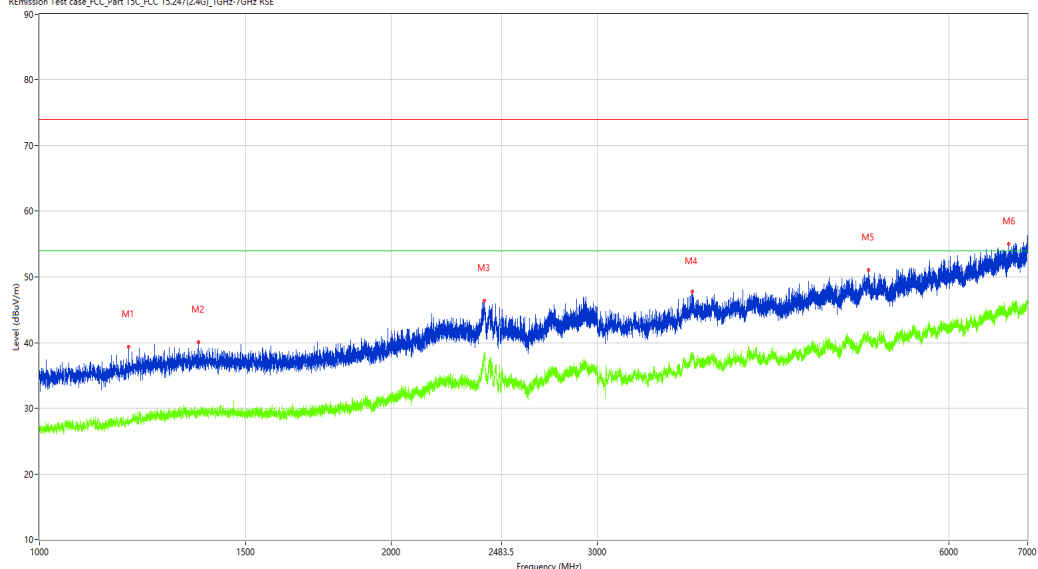
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.000	39.36	-14.47	74.0	34.64	Peak	121.10	150	Vertical	Pass
1**	1192.000	27.86	-14.47	54.0	26.14	AV	121.10	150	Vertical	Pass
2	1366.750	40.08	-13.49	74.0	33.92	Peak	280.40	150	Vertical	Pass
2**	1366.750	29.81	-13.49	54.0	24.19	AV	280.40	150	Vertical	Pass
3	2401.750	46.38	-4.93	74.0	27.62	Peak	230.90	150	Vertical	Pass
3**	2401.750	37.27	-4.93	54.0	16.73	AV	230.90	150	Vertical	Pass
4	3619.000	47.73	-2.70	74.0	26.27	Peak	187.40	150	Vertical	Pass
4**	3619.000	38.16	-2.70	54.0	15.84	AV	187.40	150	Vertical	Pass
5	5116.500	51.11	0.22	74.0	22.89	Peak	281.90	150	Vertical	Pass
5**	5116.500	40.50	0.22	54.0	13.50	AV	281.90	150	Vertical	Pass
6	6750.500	54.99	3.20	74.0	19.01	Peak	264.80	150	Vertical	Pass
6**	6750.500	44.32	3.20	54.0	9.68	AV	264.80	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-07_11.40.22

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

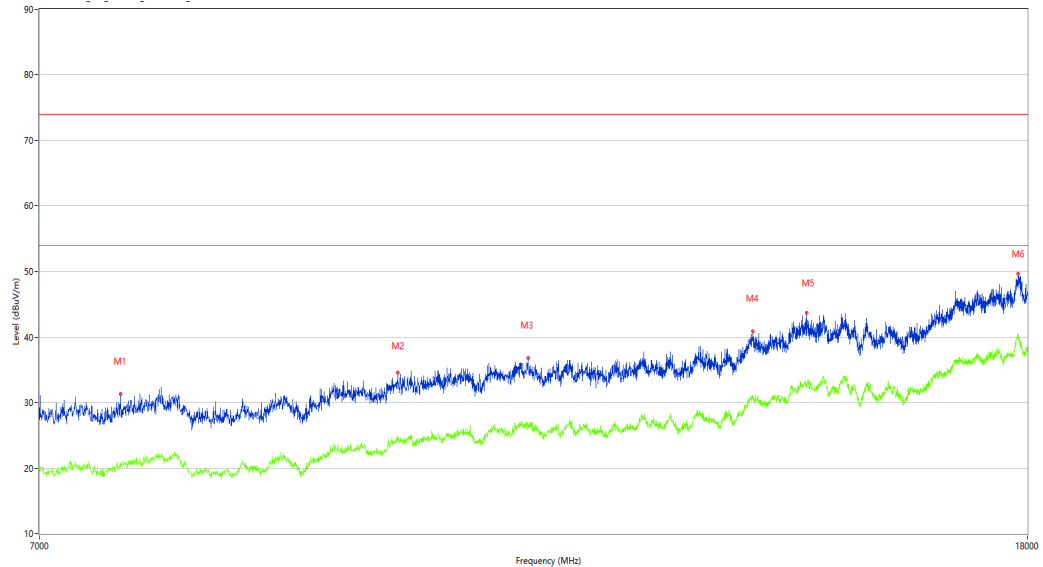
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

R emission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7563.750	31.24	0.37	74.0	42.76	Peak	360.00	150	Vertical	Pass
1**	7563.750	20.80	0.37	54.0	33.20	AV	360.00	150	Vertical	Pass
2	9857.250	34.53	3.05	74.0	39.47	Peak	0.00	150	Vertical	Pass
2**	9857.250	24.26	3.05	54.0	29.74	AV	0.00	150	Vertical	Pass
3	11166.250	36.74	4.07	74.0	37.26	Peak	22.60	150	Vertical	Pass
3**	11166.250	26.59	4.07	54.0	27.41	AV	22.60	150	Vertical	Pass
4	13847.500	40.88	7.76	74.0	33.12	Peak	303.60	150	Vertical	Pass
4**	13847.500	30.72	7.76	54.0	23.28	AV	303.60	150	Vertical	Pass
5	14579.000	43.67	10.04	74.0	30.33	Peak	249.30	150	Vertical	Pass
5**	14579.000	32.85	10.04	54.0	21.15	AV	249.30	150	Vertical	Pass
6	17843.249	49.68	15.69	74.0	24.32	Peak	303.60	150	Vertical	Pass
6**	17843.249	40.00	15.69	54.0	14.00	AV	303.60	150	Vertical	Pass

BLE-2M-Bandedge -Low channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2025-03-11_13.26.06

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

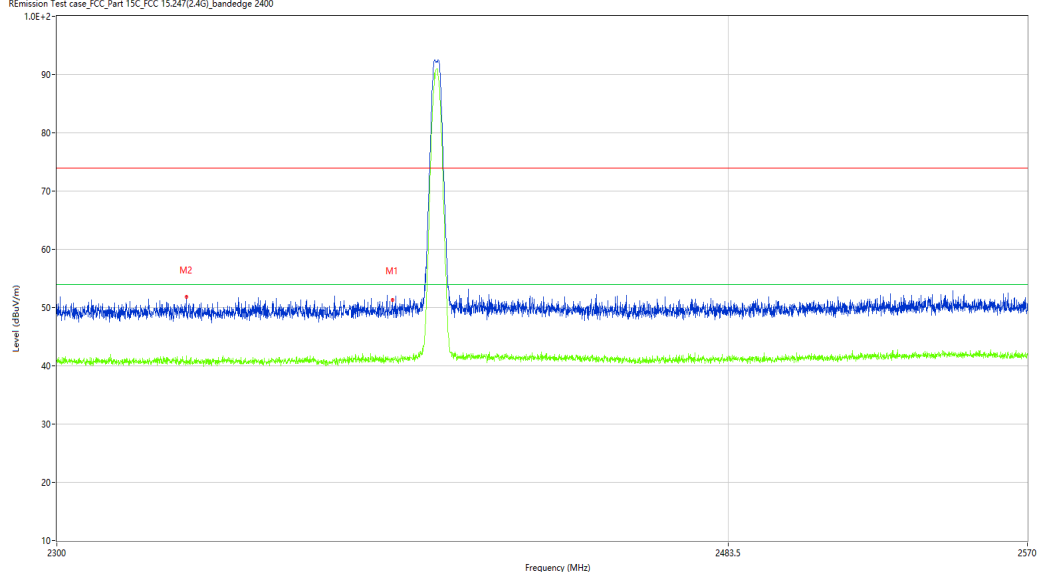
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.98	-10.74	74.0	23.02	Peak	193.32	150	Horizontal	Pass
1**	2390.000	41.04	-10.74	54.0	12.96	AV	193.32	150	Horizontal	Pass
2	2334.358	51.87	-11.25	74.0	22.13	Peak	275.90	150	Horizontal	Pass
2**	2334.358	41.65	-11.25	54.0	12.35	AV	275.90	150	Horizontal	Pass

BLE-2M-Bandedge -Low channel- Vertical -TX

Test result

Project Number: Certification

Test Time: 2025-03-11_11.33.25

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

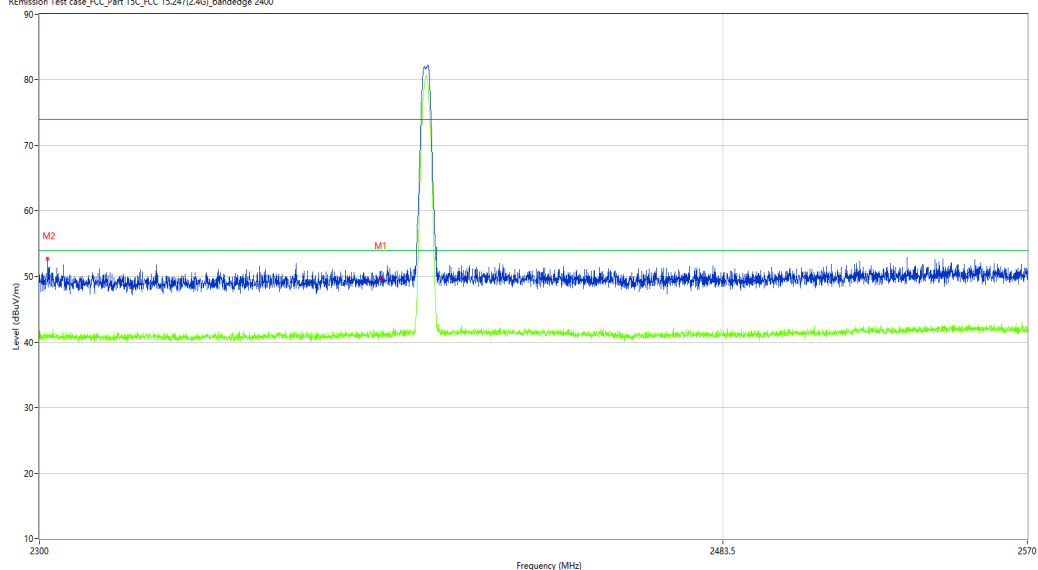
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.39	-10.74	74.0	24.61	Peak	342.58	150	Vertical	Pass
1**	2390.000	40.78	-10.74	54.0	13.22	AV	342.58	150	Vertical	Pass
2	2302.093	52.64	-11.22	74.0	21.36	Peak	106.50	150	Vertical	Pass
2**	2302.093	40.95	-11.22	54.0	13.05	AV	106.50	150	Vertical	Pass

BLE-2M-Bandedge -High channel- Horizontal –TX

Test result

Project Number: Certification

Test Time: 2025-03-11_13.38.40

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

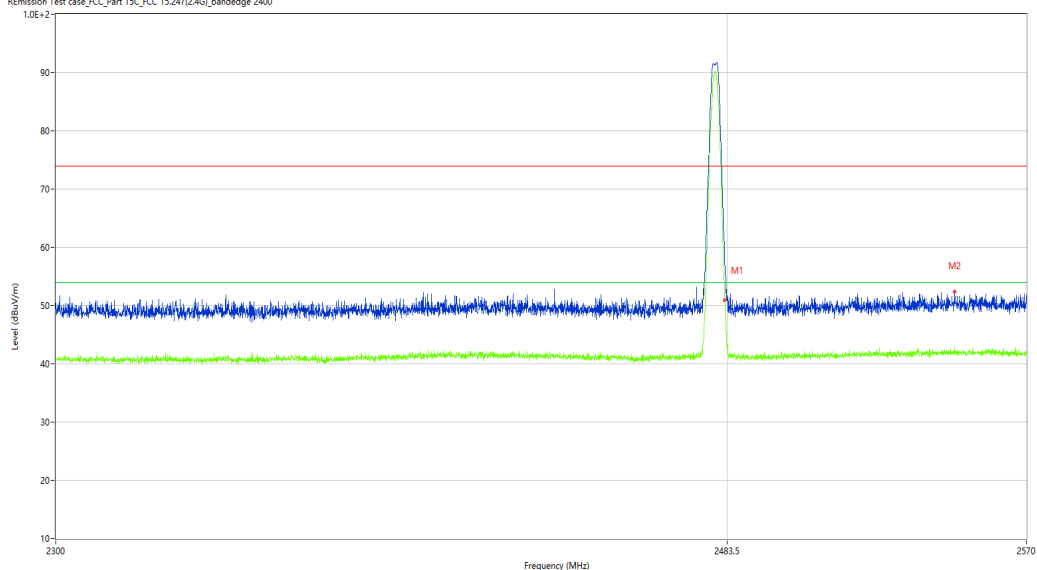
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.91	-10.74	74.0	23.09	Peak	154.50	150	Horizontal	Pass
1**	2483.500	43.00	-10.74	54.0	11.00	AV	154.50	150	Horizontal	Pass
2	2549.075	52.37	-10.05	74.0	21.63	Peak	77.80	150	Horizontal	Pass
2**	2549.075	42.82	-10.05	54.0	11.18	AV	77.80	150	Horizontal	Pass

BLE-2M-Bandedge -High channel- Vertical –TX

Test result

Project Number: Certification

Test Time: 2025-03-11_11.45.35

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

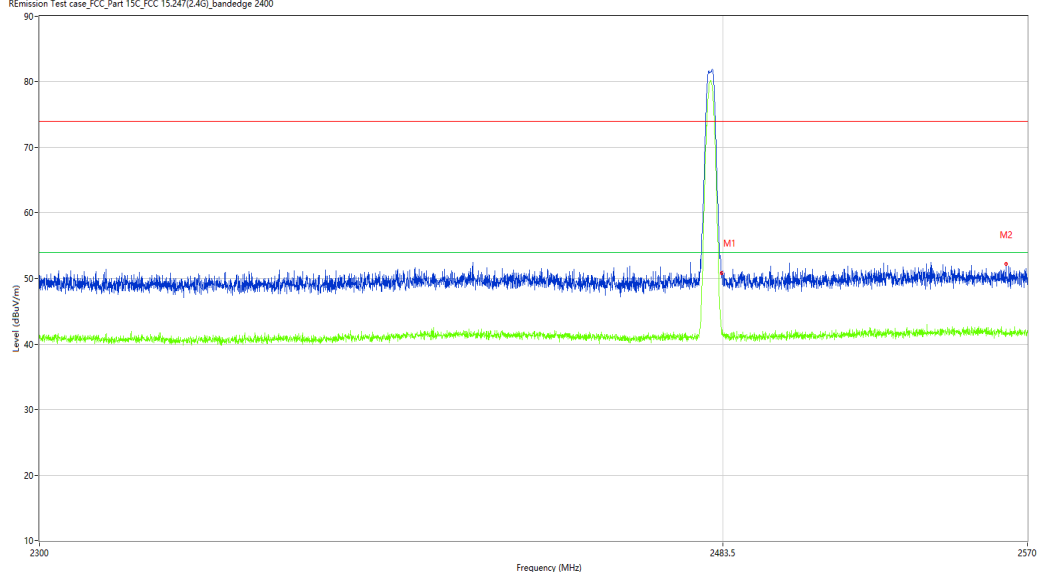
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.84	-10.74	74.0	23.16	Peak	261.89	150	Vertical	Pass
1**	2483.500	41.71	-10.74	54.0	12.29	AV	261.89	150	Vertical	Pass
2	2563.790	52.28	-10.18	74.0	21.72	Peak	61.70	150	Vertical	Pass
2**	2563.790	42.24	-10.18	54.0	11.76	AV	61.70	150	Vertical	Pass