

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

30M-1G

BLE-1M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_16.41.05

EUT Name:

N.A

Test Engineer:

ZYX

Manufacturer:

N.A

Test Standard:

FCC

Model:

N.A

Work Addition:

TX

Temp.(oC):

20.2

Load:

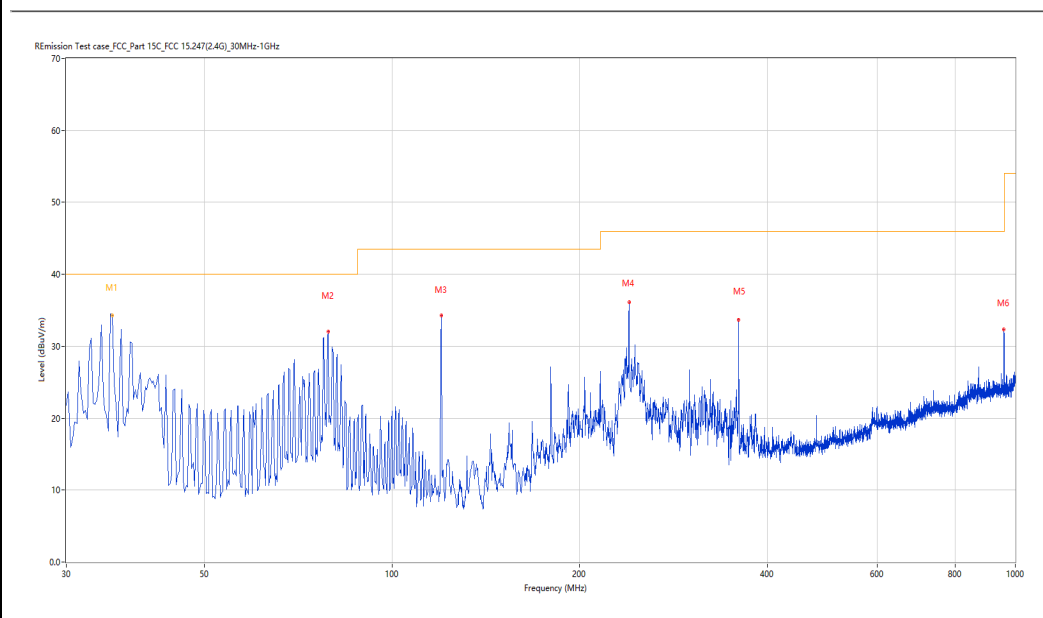
Full load

Hum.:

39%

Remark:

DR-RSE01-E25020026-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.590	35.72	-28.03	40.0	4.28	Peak	0.00	136	Horizontal	Pass
1*	35.590	34.26	-28.03	40.0	5.74	QP	0.00	136	Horizontal	Pass
2	78.973	32.02	-31.38	40.0	7.98	Peak	160.00	200	Horizontal	Pass
3	119.945	33.70	-28.11	43.5	9.80	Peak	174.90	200	Horizontal	Pass
4	239.953	36.18	-24.40	46.0	9.82	Peak	188.10	100	Horizontal	Pass
5	359.960	33.71	-21.87	46.0	12.29	Peak	276.30	100	Horizontal	Pass
6	959.513	32.30	-8.94	46.0	13.70	Peak	0.80	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_16.47.01

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

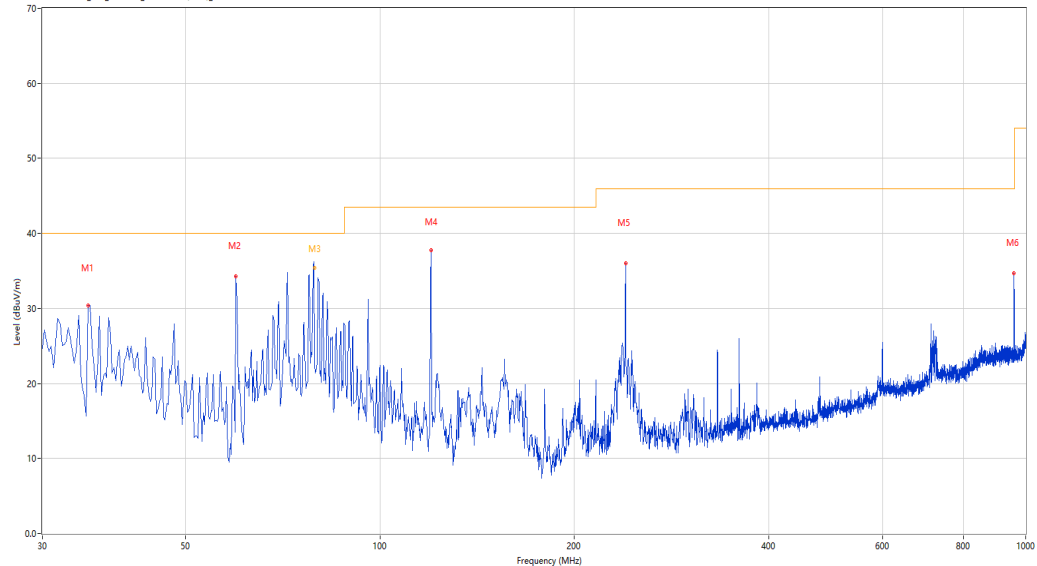
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	35.334	30.39	-28.10	40.0	9.61	Peak	94.80	100	Vertical	Pass
2	59.820	34.26	-26.31	40.0	5.74	Peak	349.40	100	Vertical	Pass
3	79.106	36.98	-31.38	40.0	3.02	Peak	360.00	136	Vertical	Pass
3*	79.106	35.44	-31.38	40.0	4.56	QP	360.00	136	Vertical	Pass
4	119.945	37.80	-28.11	43.5	5.70	Peak	354.80	100	Vertical	Pass
5	239.953	36.04	-24.40	46.0	9.96	Peak	68.00	100	Vertical	Pass
6	959.513	34.70	-8.94	46.0	11.30	Peak	56.50	100	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_09.32.12

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

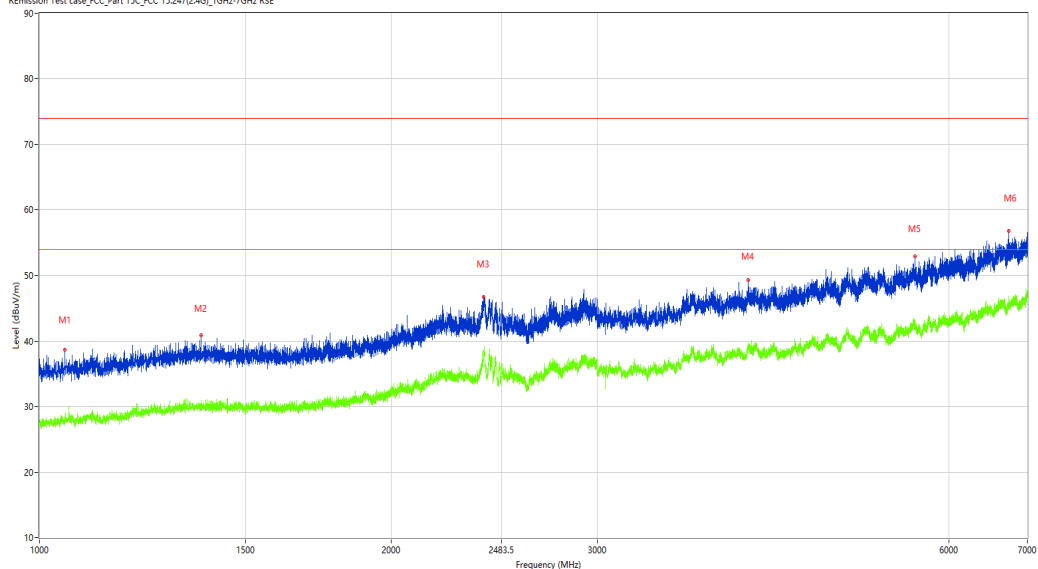
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	1051.000	38.65	-14.92	74.0	35.35	Peak	333.90	150	Horizontal	Pass
1**	1051.000	27.64	-14.92	54.0	26.36	AV	333.90	150	Horizontal	Pass
2	1374.750	40.87	-13.57	74.0	33.13	Peak	304.10	150	Horizontal	Pass
2**	1374.750	30.89	-13.57	54.0	23.11	AV	304.10	150	Horizontal	Pass
3	2398.750	46.77	-4.93	74.0	27.23	Peak	223.70	150	Horizontal	Pass
3**	2398.750	38.35	-4.93	54.0	15.65	AV	223.70	150	Horizontal	Pass
4	4038.500	49.31	-2.11	74.0	24.69	Peak	195.20	150	Horizontal	Pass
4**	4038.500	39.51	-2.11	54.0	14.49	AV	195.20	150	Horizontal	Pass
5	5609.500	52.93	0.92	74.0	21.07	Peak	161.70	150	Horizontal	Pass
5**	5609.500	42.64	0.92	54.0	11.36	AV	161.70	150	Horizontal	Pass
6	6752.000	56.74	3.24	74.0	17.26	Peak	5.20	150	Horizontal	Pass
6**	6752.000	46.06	3.24	54.0	7.94	AV	5.20	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_13.37.30

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

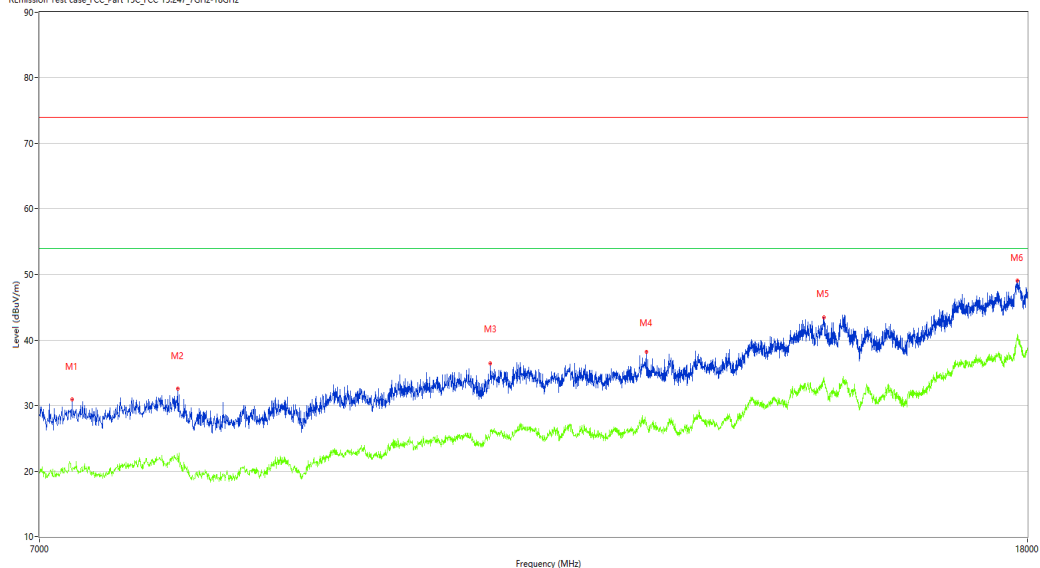
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	7222.750	30.93	-0.62	74.0	43.07	Peak	299.90	150	Horizontal	Pass
1**	7222.750	19.95	-0.62	54.0	34.05	AV	299.90	150	Horizontal	Pass
2	7987.250	32.60	1.18	74.0	41.40	Peak	299.90	150	Horizontal	Pass
2**	7987.250	21.44	1.18	54.0	32.56	AV	299.90	150	Horizontal	Pass
3	10770.250	36.42	4.48	74.0	37.58	Peak	0.00	150	Horizontal	Pass
3**	10770.250	26.27	4.48	54.0	27.73	AV	0.00	150	Horizontal	Pass
4	12502.750	38.20	4.48	74.0	35.80	Peak	299.90	150	Horizontal	Pass
4**	12502.750	27.43	4.48	54.0	26.57	AV	299.90	150	Horizontal	Pass
5	14821.000	43.46	11.44	74.0	30.54	Peak	158.90	150	Horizontal	Pass
5**	14821.000	33.94	11.44	54.0	20.06	AV	158.90	150	Horizontal	Pass
6	17826.750	49.07	15.60	74.0	24.93	Peak	282.80	150	Horizontal	Pass
6**	17826.750	40.23	15.60	54.0	13.77	AV	282.80	150	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-10_16.56.44

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

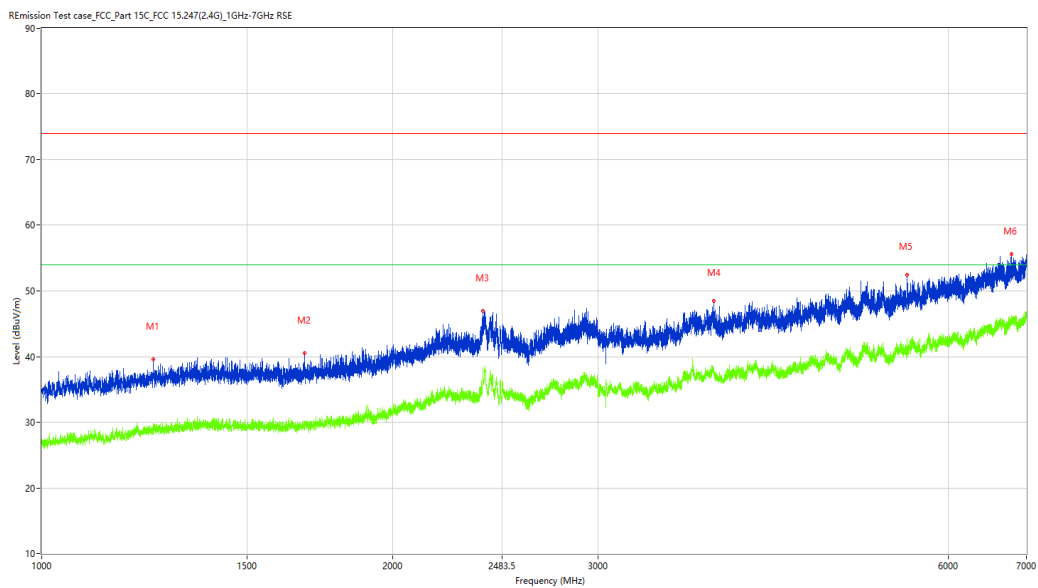
Test Engineer: ZYX

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1246.750	39.58	-14.02	74.0	34.42	Peak	113.90	150	Vertical	Pass
1**	1246.750	29.20	-14.02	54.0	24.80	AV	113.90	150	Vertical	Pass
2	1681.750	40.49	-13.75	74.0	33.51	Peak	63.00	150	Vertical	Pass
2**	1681.750	29.68	-13.75	54.0	24.32	AV	63.00	150	Vertical	Pass
3	2393.000	46.97	-4.88	74.0	27.03	Peak	77.80	150	Vertical	Pass
3**	2393.000	36.75	-4.88	54.0	17.25	AV	77.80	150	Vertical	Pass
4	3774.500	48.45	-2.74	74.0	25.55	Peak	360.00	150	Vertical	Pass
4**	3774.500	37.90	-2.74	54.0	16.10	AV	360.00	150	Vertical	Pass
5	5529.500	52.51	-0.10	74.0	21.49	Peak	27.40	150	Vertical	Pass
5**	5529.500	42.73	-0.10	54.0	11.27	AV	27.40	150	Vertical	Pass
6	6798.500	55.63	4.11	74.0	18.37	Peak	27.40	150	Vertical	Pass
6**	6798.500	45.67	4.11	54.0	8.33	AV	27.40	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-07_13.12.37

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

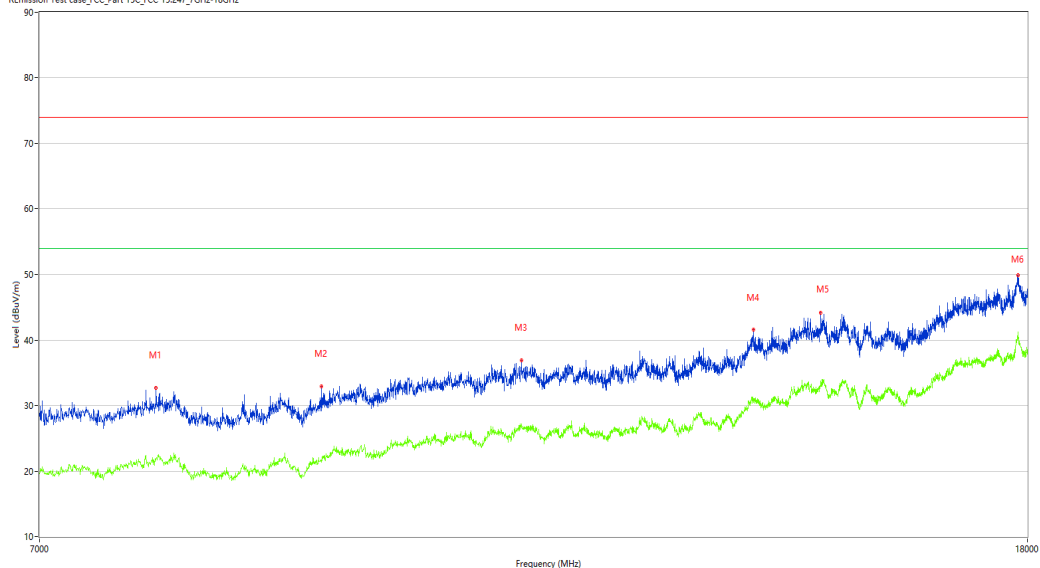
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	7825.000	32.70	1.07	74.0	41.30	Peak	360.00	150	Vertical	Pass
1**	7825.000	21.65	1.07	54.0	32.35	AV	360.00	150	Vertical	Pass
2	9167.000	32.95	0.58	74.0	41.05	Peak	360.00	150	Vertical	Pass
2**	9167.000	21.67	0.58	54.0	32.33	AV	360.00	150	Vertical	Pass
3	11097.500	36.96	4.68	74.0	37.04	Peak	188.10	150	Vertical	Pass
3**	11097.500	27.20	4.68	54.0	26.80	AV	188.10	150	Vertical	Pass
4	13853.000	41.63	7.72	74.0	32.37	Peak	188.10	150	Vertical	Pass
4**	13853.000	30.41	7.72	54.0	23.59	AV	188.10	150	Vertical	Pass
5	14771.500	44.11	10.78	74.0	29.89	Peak	39.90	150	Vertical	Pass
5**	14771.500	33.80	10.78	54.0	20.20	AV	39.90	150	Vertical	Pass
6	17846.000	49.83	15.96	74.0	24.17	Peak	318.40	150	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_09.37.06

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

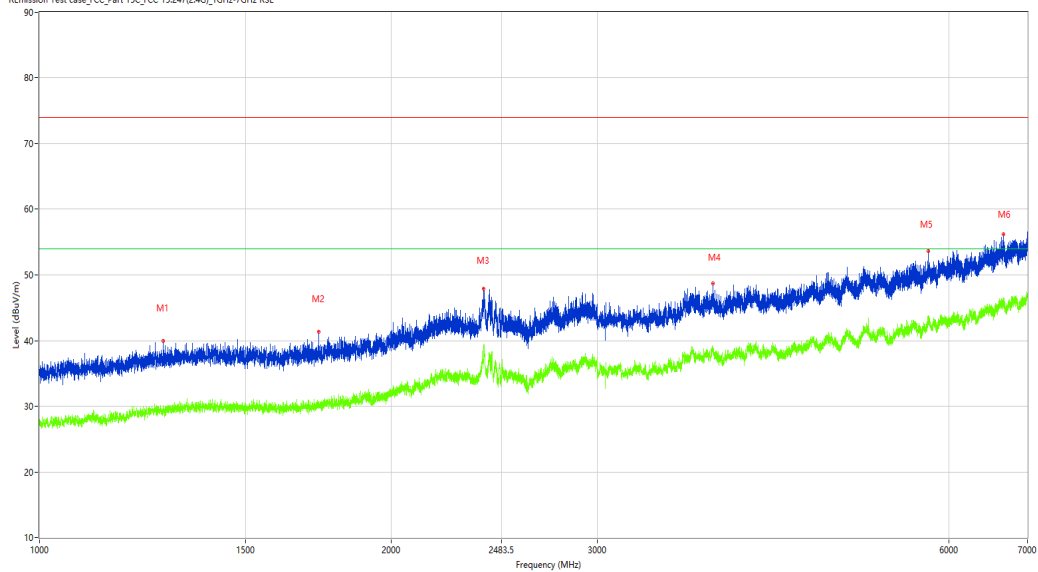
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	1276.250	39.96	-13.93	74.0	34.04	Peak	63.00	150	Horizontal	Pass
1**	1276.250	30.15	-13.93	54.0	23.85	AV	63.00	150	Horizontal	Pass
2	1734.000	41.31	-13.12	74.0	32.69	Peak	360.00	150	Horizontal	Pass
2**	1734.000	29.60	-13.12	54.0	24.40	AV	360.00	150	Horizontal	Pass
3	2398.000	47.86	-4.92	74.0	26.14	Peak	63.00	150	Horizontal	Pass
3**	2398.000	37.45	-4.92	54.0	16.55	AV	63.00	150	Horizontal	Pass
4	3766.000	48.68	-2.62	74.0	25.32	Peak	317.30	150	Horizontal	Pass
4**	3766.000	39.01	-2.62	54.0	14.99	AV	317.30	150	Horizontal	Pass
5	5761.500	53.65	1.29	74.0	20.35	Peak	360.00	150	Horizontal	Pass
5**	5761.500	42.99	1.29	54.0	11.01	AV	360.00	150	Horizontal	Pass
6	6677.000	56.15	3.57	74.0	17.85	Peak	106.30	150	Horizontal	Pass
6**	6677.000	45.69	3.57	54.0	8.31	AV	106.30	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_13.41.33

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

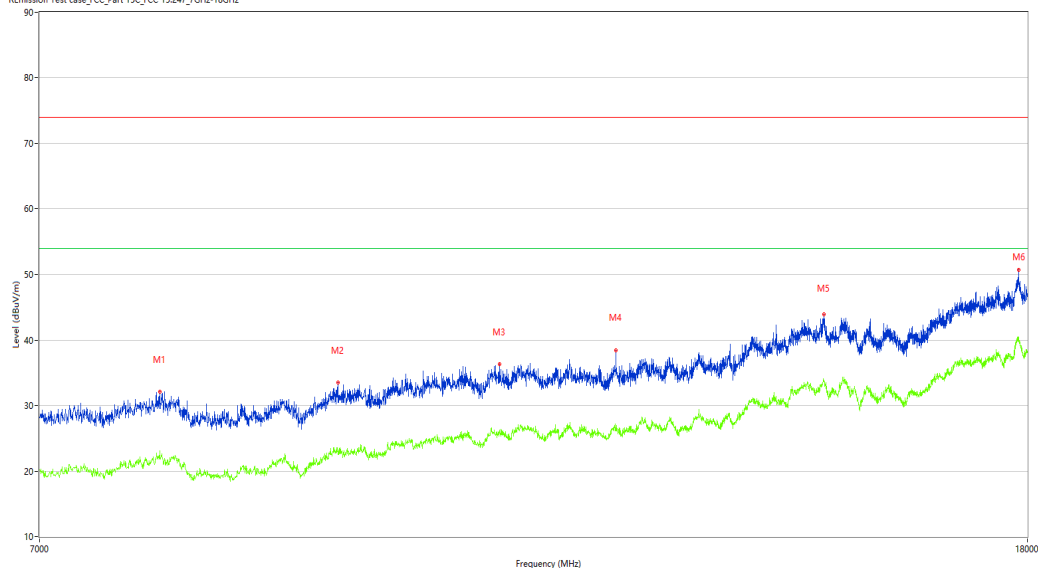
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	7852.500	32.05	1.06	74.0	41.95	Peak	360.00	150	Horizontal	Pass
1**	7852.500	23.06	1.06	54.0	30.94	AV	360.00	150	Horizontal	Pass
2	9310.000	33.53	1.66	74.0	40.47	Peak	346.90	150	Horizontal	Pass
2**	9310.000	22.95	1.66	54.0	31.05	AV	346.90	150	Horizontal	Pass
3	10863.750	36.32	4.36	74.0	37.68	Peak	0.00	150	Horizontal	Pass
3**	10863.750	26.23	4.36	54.0	27.77	AV	0.00	150	Horizontal	Pass
4	12145.250	38.37	4.79	74.0	35.63	Peak	273.20	150	Horizontal	Pass
4**	12145.250	26.34	4.79	54.0	27.66	AV	273.20	150	Horizontal	Pass
5	14815.500	43.95	11.67	74.0	30.05	Peak	178.70	150	Horizontal	Pass
5**	14815.500	33.85	11.67	54.0	20.15	AV	178.70	150	Horizontal	Pass
6	17851.501	50.74	15.69	74.0	23.26	Peak	90.90	150	Horizontal	Pass
6**	17851.501	39.86	15.69	54.0	14.14	AV	90.90	150	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-10_17.05.36

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

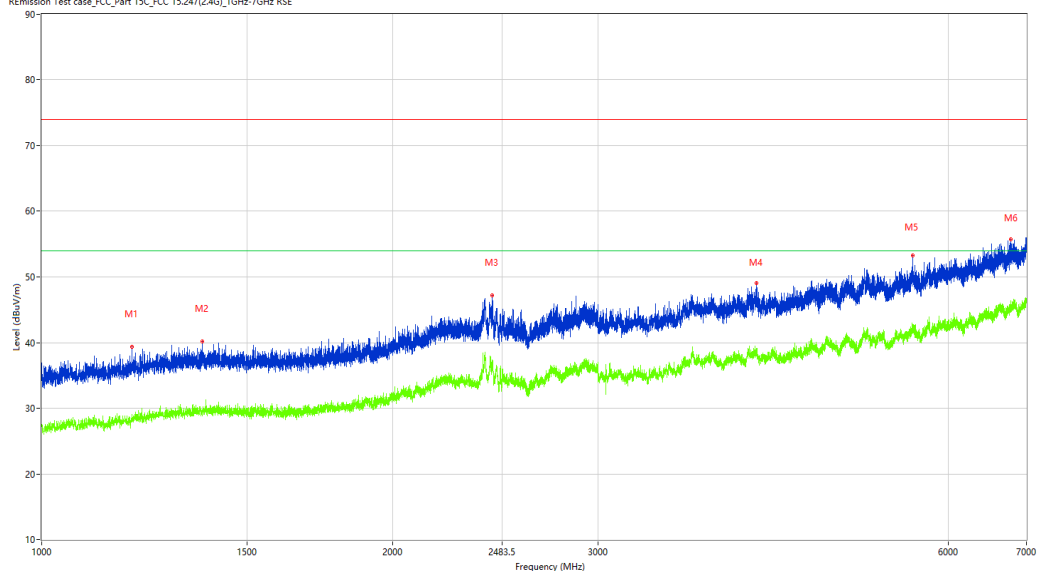
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#01

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	1194.750	39.32	-14.44	74.0	34.68	Peak	242.70	150	Vertical	Pass
1**	1194.750	28.72	-14.44	54.0	25.28	AV	242.70	150	Vertical	Pass
2	1373.750	40.15	-13.56	74.0	33.85	Peak	38.00	150	Vertical	Pass
2**	1373.750	29.56	-13.56	54.0	24.44	AV	38.00	150	Vertical	Pass
3	2434.250	47.19	-6.02	74.0	26.81	Peak	38.00	150	Vertical	Pass
3**	2434.250	36.95	-6.02	54.0	17.05	AV	38.00	150	Vertical	Pass
4	4103.000	49.02	-1.70	74.0	24.98	Peak	161.10	150	Vertical	Pass
4**	4103.000	38.85	-1.70	54.0	15.15	AV	161.10	150	Vertical	Pass
5	5594.000	53.24	0.88	74.0	20.76	Peak	29.00	150	Vertical	Pass
5**	5594.000	42.28	0.88	54.0	11.72	AV	29.00	150	Vertical	Pass
6	6786.500	55.74	3.93	74.0	18.26	Peak	43.90	150	Vertical	Pass
6**	6786.500	45.54	3.93	54.0	8.46	AV	43.90	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-07_13.14.49

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

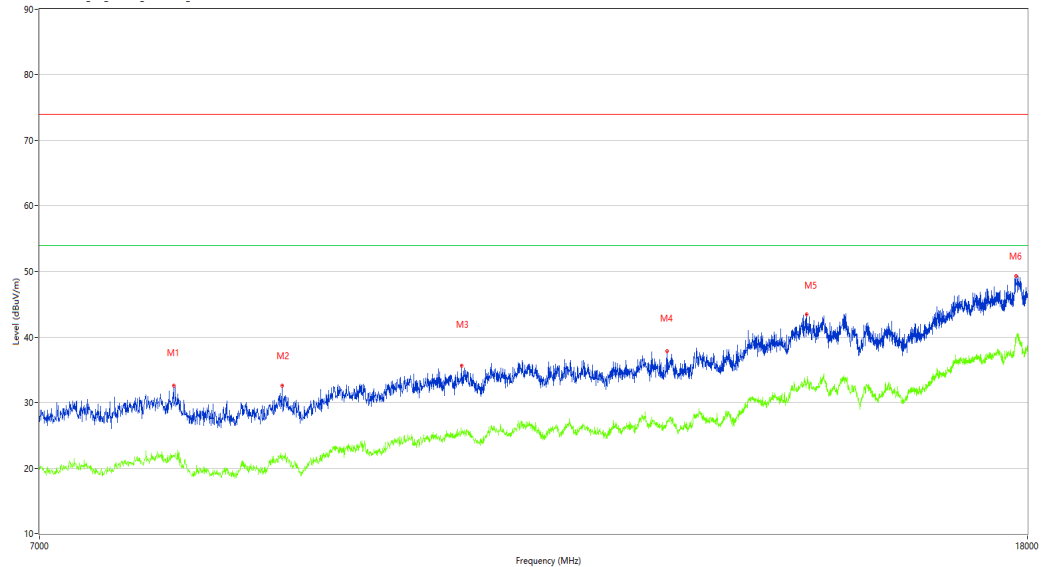
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	7957.000	32.58	1.01	74.0	41.42	Peak	171.60	150	Vertical	Pass
1**	7957.000	21.93	1.01	54.0	32.07	AV	171.60	150	Vertical	Pass
2	8826.000	32.62	0.38	74.0	41.38	Peak	23.90	150	Vertical	Pass
2**	8826.000	21.90	0.38	54.0	32.10	AV	23.90	150	Vertical	Pass
3	10478.750	35.58	4.16	74.0	38.42	Peak	171.60	150	Vertical	Pass
3**	10478.750	25.52	4.16	54.0	28.48	AV	171.60	150	Vertical	Pass
4	12753.000	37.83	5.01	74.0	36.17	Peak	0.00	150	Vertical	Pass
4**	12753.000	27.09	5.01	54.0	26.91	AV	0.00	150	Vertical	Pass
5	14576.250	43.44	9.91	74.0	30.56	Peak	337.20	150	Vertical	Pass
5**	14576.250	32.69	9.91	54.0	21.31	AV	337.20	150	Vertical	Pass
6	17802.000	49.28	15.11	74.0	24.72	Peak	360.00	150	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_09.41.14

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

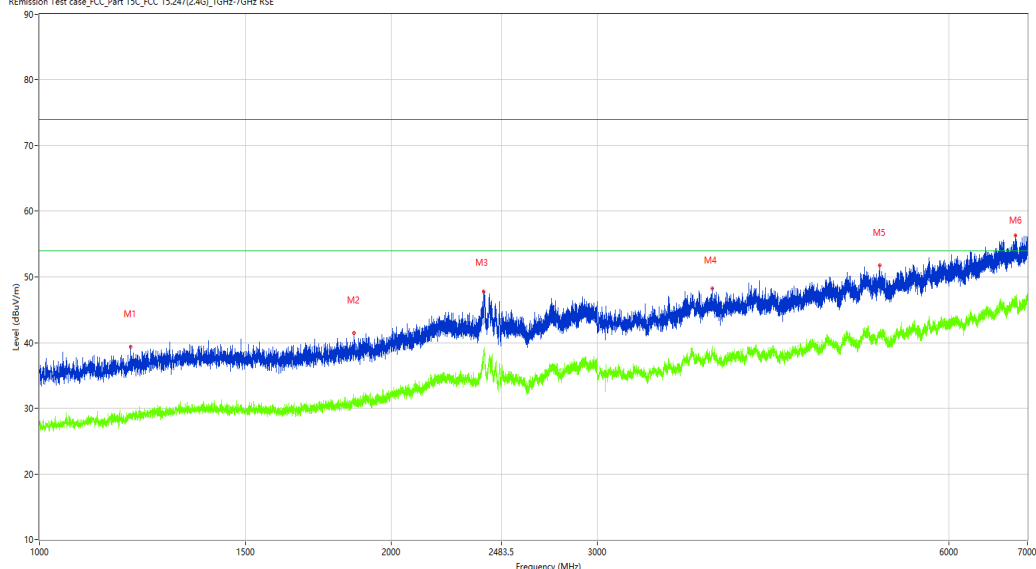
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#01

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	1197.250	39.35	-14.43	74.0	34.65	Peak	79.80	150	Horizontal	Pass
1**	1197.250	28.87	-14.43	54.0	25.13	AV	79.80	150	Horizontal	Pass
2	1857.000	41.42	-12.74	74.0	32.58	Peak	291.50	150	Horizontal	Pass
2**	1857.000	31.14	-12.74	54.0	22.86	AV	291.50	150	Horizontal	Pass
3	2399.750	47.79	-4.93	74.0	26.21	Peak	52.20	150	Horizontal	Pass
3**	2399.750	38.37	-4.93	54.0	15.63	AV	52.20	150	Horizontal	Pass
4	3764.500	48.22	-2.60	74.0	25.78	Peak	120.40	150	Horizontal	Pass
4**	3764.500	38.02	-2.60	54.0	15.98	AV	120.40	150	Horizontal	Pass
5	5231.000	51.77	-0.25	74.0	22.23	Peak	153.50	150	Horizontal	Pass
5**	5231.000	41.11	-0.25	54.0	12.89	AV	153.50	150	Horizontal	Pass
6	6838.500	56.37	4.13	74.0	17.63	Peak	0.00	150	Horizontal	Pass
6**	6838.500	47.12	4.13	54.0	6.88	AV	0.00	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_13.46.21

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

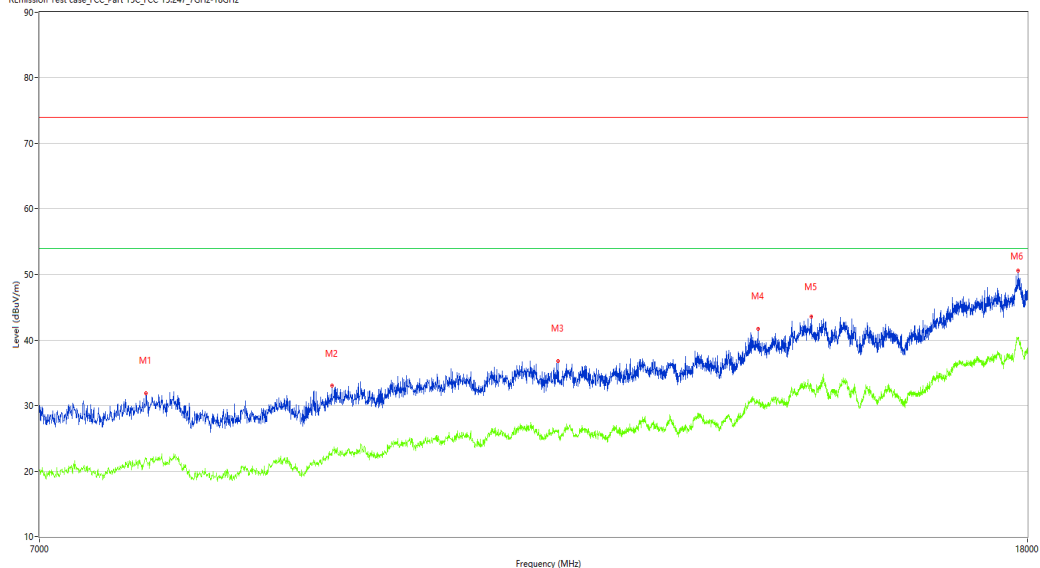
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	7750.750	31.83	0.56	74.0	42.17	Peak	360.00	150	Horizontal	Pass
1**	7750.750	21.85	0.56	54.0	32.15	AV	360.00	150	Horizontal	Pass
2	9257.750	33.07	1.31	74.0	40.93	Peak	108.30	150	Horizontal	Pass
2**	9257.750	22.69	1.31	54.0	31.31	AV	108.30	150	Horizontal	Pass
3	11493.500	36.77	4.65	74.0	37.23	Peak	183.90	150	Horizontal	Pass
3**	11493.500	26.21	4.65	54.0	27.79	AV	183.90	150	Horizontal	Pass
4	13910.750	41.74	8.16	74.0	32.26	Peak	20.50	150	Horizontal	Pass
4**	13910.750	30.37	8.16	54.0	23.63	AV	20.50	150	Horizontal	Pass
5	14636.750	43.56	10.32	74.0	30.44	Peak	146.30	150	Horizontal	Pass
5**	14636.750	33.11	10.32	54.0	20.89	AV	146.30	150	Horizontal	Pass
6	17843.249	50.60	15.69	74.0	23.40	Peak	3.40	150	Horizontal	Pass
6**	17843.249	40.23	15.69	54.0	13.77	AV	3.40	150	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: 1744444

Test Time: 2025-03-10_17.23.49

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

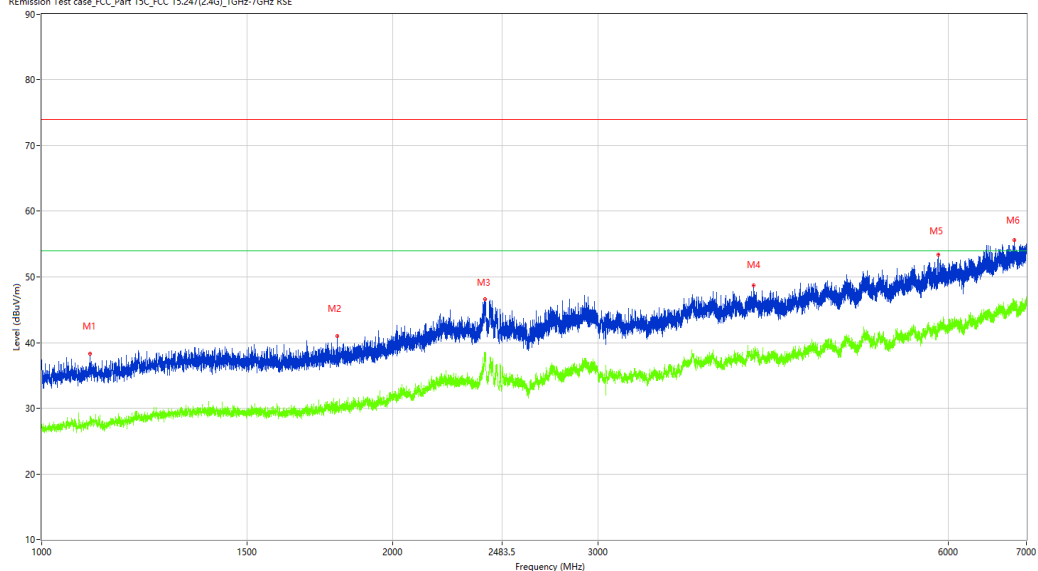
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#01

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	1099.500	38.29	-15.02	74.0	35.71	Peak	294.40	150	Vertical	Pass
1**	1099.500	27.61	-15.02	54.0	26.39	AV	294.40	150	Vertical	Pass
2	1794.500	41.01	-13.19	74.0	32.99	Peak	360.00	150	Vertical	Pass
2**	1794.500	29.76	-13.19	54.0	24.24	AV	360.00	150	Vertical	Pass
3	2401.000	46.58	-4.93	74.0	27.42	Peak	294.40	150	Vertical	Pass
3**	2401.000	38.51	-4.93	54.0	15.49	AV	294.40	150	Vertical	Pass
4	4083.000	48.69	-1.22	74.0	25.31	Peak	75.70	150	Vertical	Pass
4**	4083.000	38.91	-1.22	54.0	15.09	AV	75.70	150	Vertical	Pass
5	5883.500	53.43	1.04	74.0	20.57	Peak	292.70	150	Vertical	Pass
5**	5883.500	42.81	1.04	54.0	11.19	AV	292.70	150	Vertical	Pass
6	6832.500	55.60	4.10	74.0	18.40	Peak	261.80	150	Vertical	Pass
6**	6832.500	45.37	4.10	54.0	8.63	AV	261.80	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-07_13.18.03

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

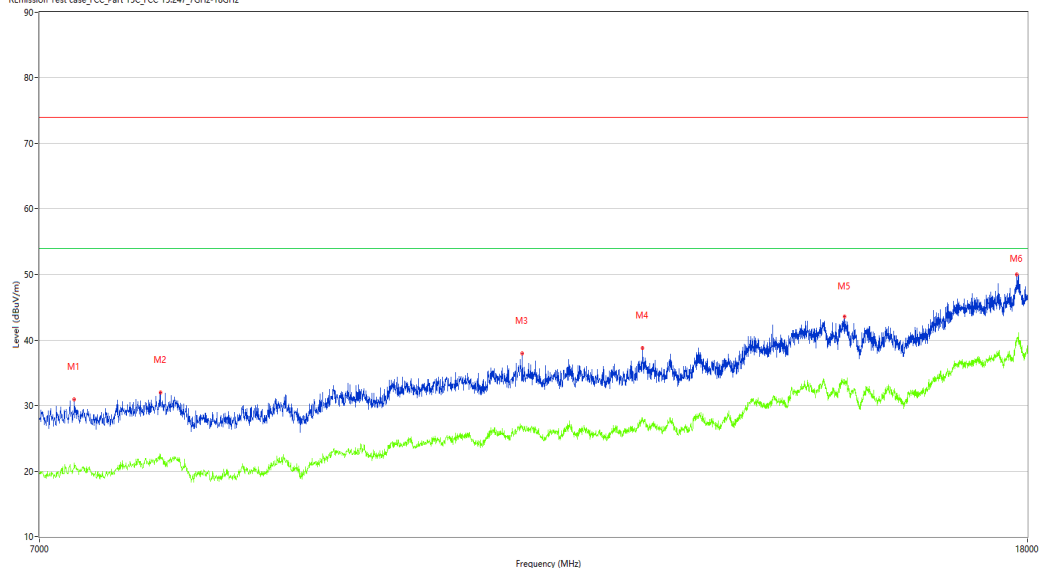
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	7236.500	30.96	0.00	74.0	43.04	Peak	35.00	150	Vertical	Pass
1**	7236.500	21.26	0.00	54.0	32.74	AV	35.00	150	Vertical	Pass
2	7858.000	32.04	1.11	74.0	41.96	Peak	52.90	150	Vertical	Pass
2**	7858.000	22.52	1.11	54.0	31.48	AV	52.90	150	Vertical	Pass
3	11105.750	37.99	4.36	74.0	36.01	Peak	284.10	150	Vertical	Pass
3**	11105.750	26.76	4.36	54.0	27.24	AV	284.10	150	Vertical	Pass
4	12461.500	38.74	5.03	74.0	35.26	Peak	35.00	150	Vertical	Pass
4**	12461.500	28.13	5.03	54.0	25.87	AV	35.00	150	Vertical	Pass
5	15112.500	43.59	9.57	74.0	30.41	Peak	194.70	150	Vertical	Pass
5**	15112.500	33.98	9.57	54.0	20.02	AV	194.70	150	Vertical	Pass
6	17818.499	49.94	15.52	74.0	24.06	Peak	194.70	150	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2025-03-11_09.26.49

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

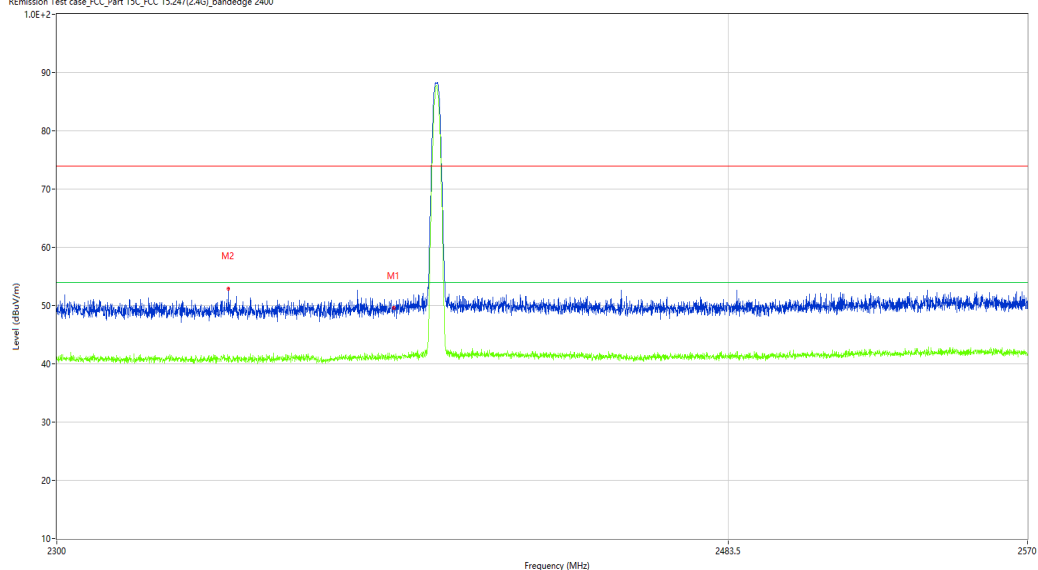
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	49.38	-10.74	74.0	24.62	Peak	57.61	150	Horizontal	Pass
1**	2390.000	41.14	-10.74	54.0	12.86	AV	57.61	150	Horizontal	Pass
2	2345.563	52.84	-11.08	74.0	21.16	Peak	310.80	150	Horizontal	Pass
2**	2345.563	41.22	-11.08	54.0	12.78	AV	310.80	150	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2025-03-10_17.10.22

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

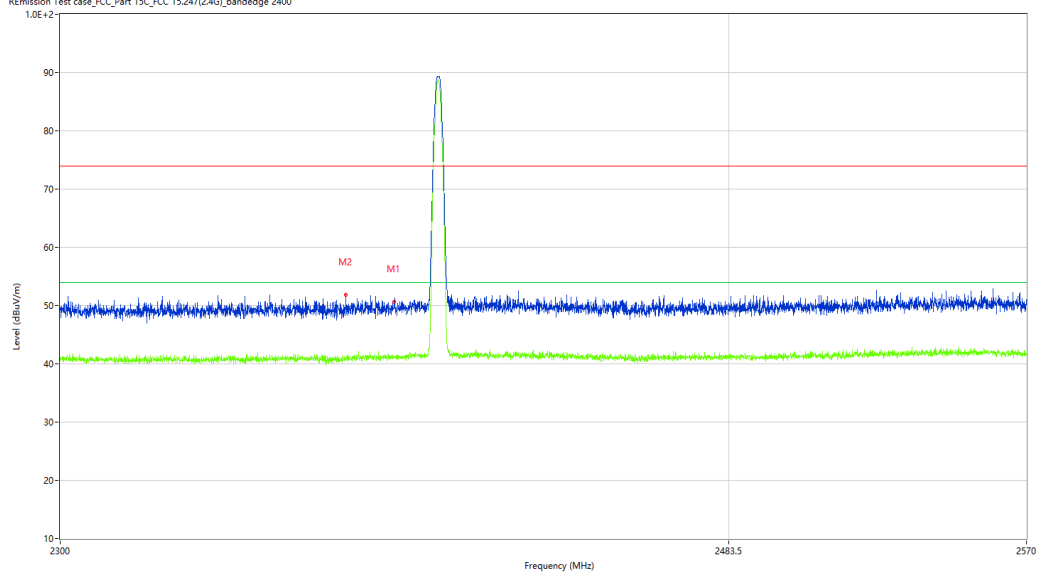
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	50.56	-10.74	74.0	23.44	Peak	121.70	150	Vertical	Pass
1**	2390.000	41.32	-10.74	54.0	12.68	AV	121.70	150	Vertical	Pass
2	2376.748	51.81	-10.99	74.0	22.19	Peak	0.00	150	Vertical	Pass
2**	2376.748	41.04	-10.99	54.0	12.96	AV	0.00	150	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2025-03-11_09.44.56

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

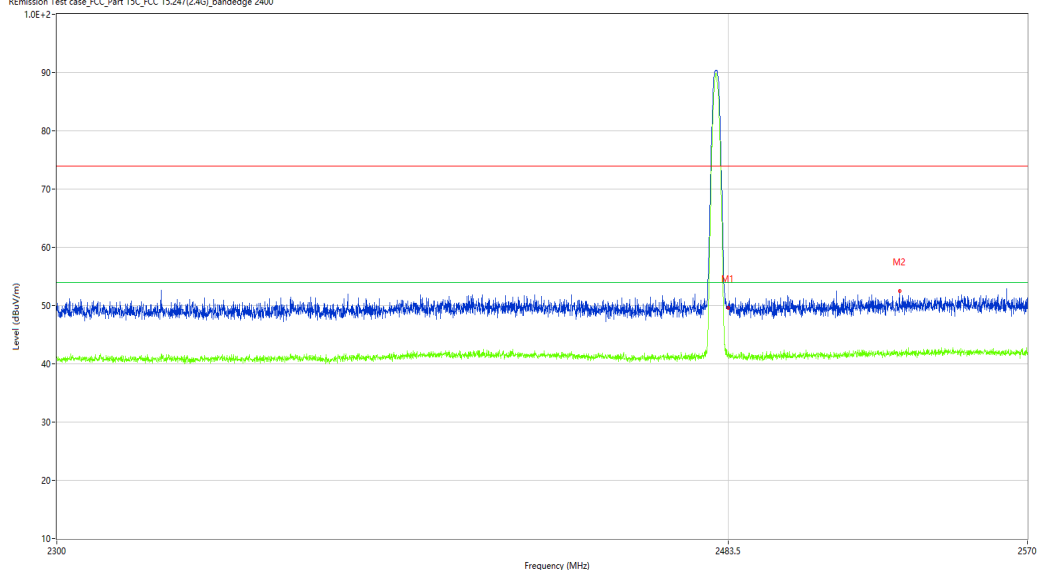
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	49.80	-10.74	74.0	24.20	Peak	149.90	150	Horizontal	Pass
1**	2483.500	41.45	-10.74	54.0	12.55	AV	149.90	150	Horizontal	Pass
2	2532.673	52.49	-10.26	74.0	21.51	Peak	208.90	150	Horizontal	Pass
2**	2532.673	42.14	-10.26	54.0	11.86	AV	208.90	150	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2025-03-10_17.17.21

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

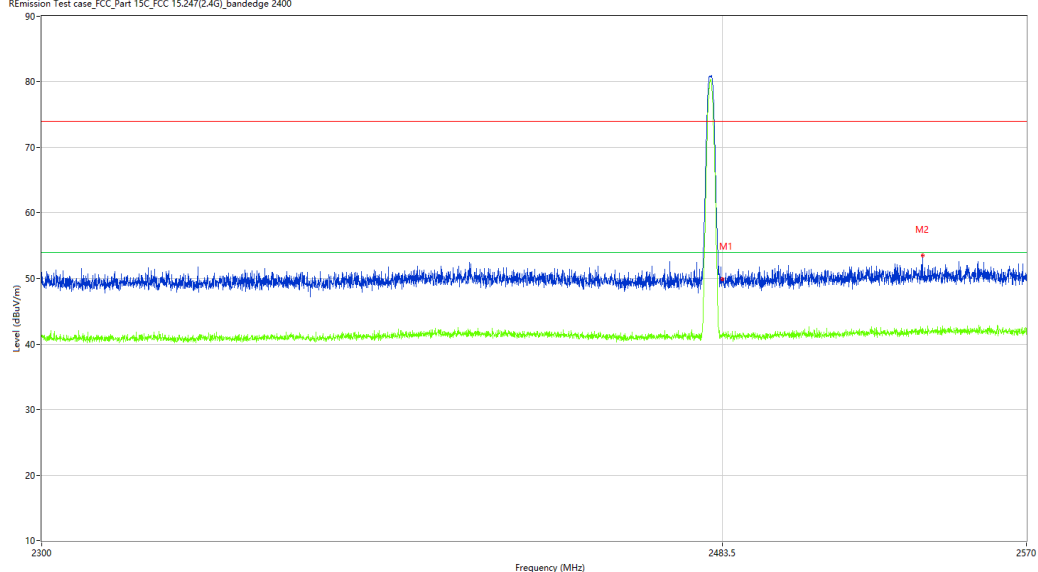
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	49.86	-10.74	74.0	24.14	Peak	58.48	150	Vertical	Pass
1**	2483.500	41.42	-10.74	54.0	12.58	AV	58.48	150	Vertical	Pass
2	2540.030	53.51	-10.15	74.0	20.49	Peak	360.00	150	Vertical	Pass
2**	2540.030	42.42	-10.15	54.0	11.58	AV	360.00	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-11_16.58.54

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

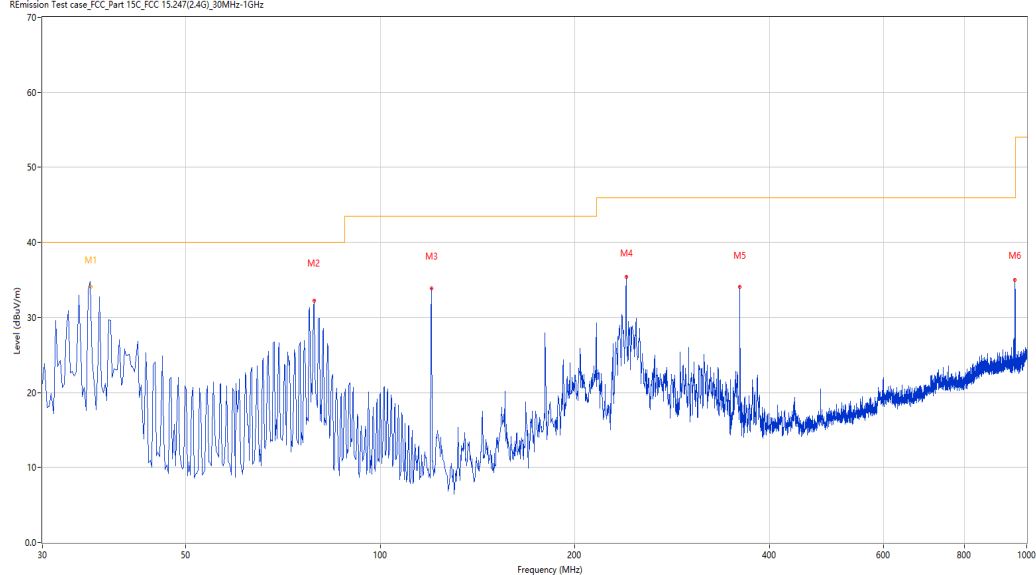
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	35.605	35.72	-28.03	40.0	4.28	Peak	360.00	140	Horizontal	Pass
1*	35.605	34.13	-28.03	40.0	5.87	QP	360.00	140	Horizontal	Pass
2	78.973	32.20	-31.38	40.0	7.80	Peak	0.00	300	Horizontal	Pass
3	119.945	33.92	-28.11	43.5	9.58	Peak	156.20	300	Horizontal	Pass
4	239.953	35.39	-24.40	46.0	10.61	Peak	201.90	100	Horizontal	Pass
5	359.960	34.11	-21.87	46.0	11.89	Peak	280.80	100	Horizontal	Pass
6	959.513	35.03	-8.94	46.0	10.97	Peak	288.50	200	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-11_16.53.00

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

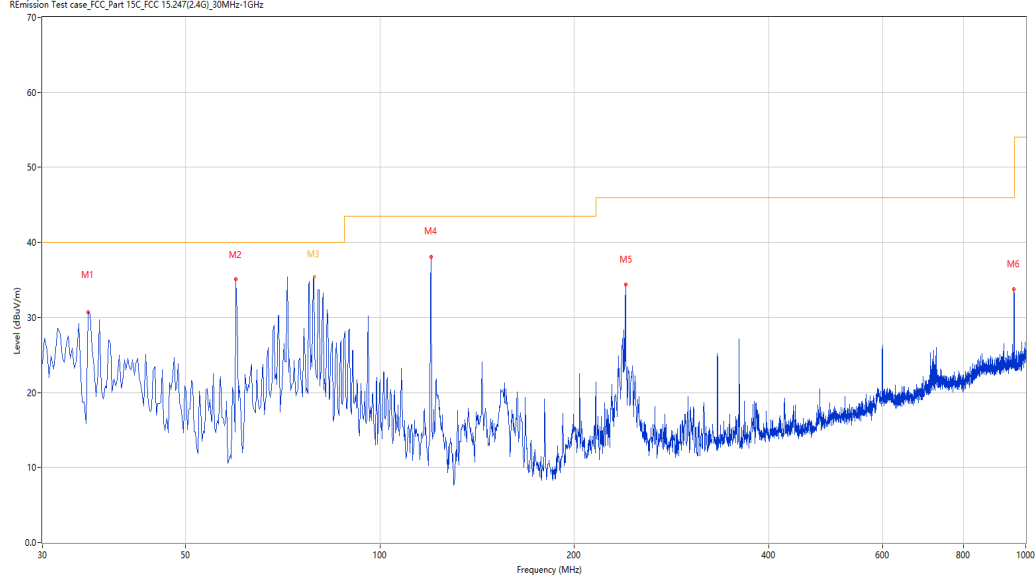
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	35.334	30.65	-28.10	40.0	9.35	Peak	232.70	100	Vertical	Pass
2	59.820	35.07	-26.31	40.0	4.93	Peak	305.40	100	Vertical	Pass
3	79.104	36.92	-31.38	40.0	3.08	Peak	26.60	119	Vertical	Pass
3*	79.104	35.41	-31.38	40.0	4.59	QP	26.60	119	Vertical	Pass
4	119.945	38.04	-28.11	43.5	5.46	Peak	305.40	100	Vertical	Pass
5	239.953	34.39	-24.40	46.0	11.61	Peak	69.40	100	Vertical	Pass
6	959.513	33.81	-8.94	46.0	12.19	Peak	241.60	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-10_17.54.33

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

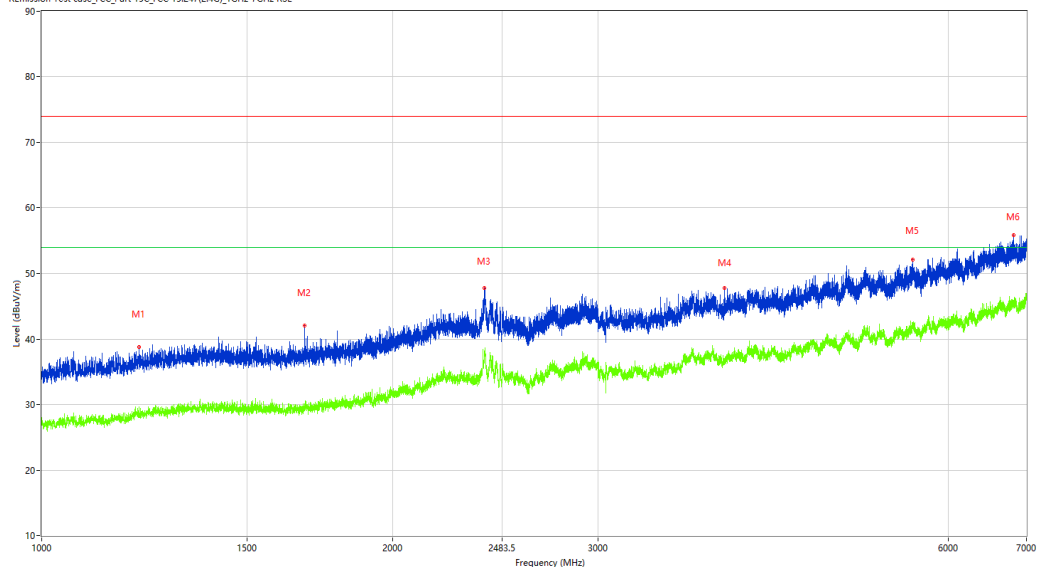
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	1212.500	38.79	-14.41	74.0	35.21	Peak	50.30	150	Horizontal	Pass
1**	1212.500	28.95	-14.41	54.0	25.05	AV	50.30	150	Horizontal	Pass
2	1681.000	42.05	-13.80	74.0	31.95	Peak	180.20	150	Horizontal	Pass
2**	1681.000	29.31	-13.80	54.0	24.69	AV	180.20	150	Horizontal	Pass
3	2399.500	47.82	-4.93	74.0	26.18	Peak	0.00	150	Horizontal	Pass
3**	2399.500	38.15	-4.93	54.0	15.85	AV	0.00	150	Horizontal	Pass
4	3853.000	47.76	-3.71	74.0	26.24	Peak	269.20	150	Horizontal	Pass
4**	3853.000	36.70	-3.71	54.0	17.30	AV	269.20	150	Horizontal	Pass
5	5593.000	52.10	0.86	74.0	21.90	Peak	158.00	150	Horizontal	Pass
5**	5593.000	41.67	0.86	54.0	12.33	AV	158.00	150	Horizontal	Pass
6	6829.000	55.82	4.20	74.0	18.18	Peak	269.20	150	Horizontal	Pass
6**	6829.000	45.86	4.20	54.0	8.14	AV	269.20	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_13.53.03

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

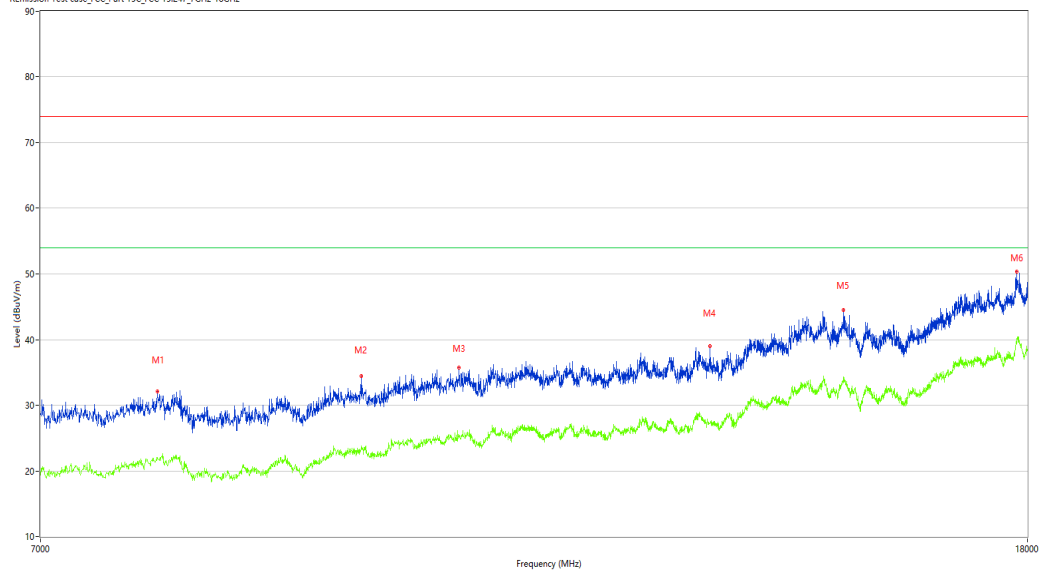
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	7830.500	32.08	1.02	74.0	41.92	Peak	112.80	150	Horizontal	Pass
1**	7830.500	22.10	1.02	54.0	31.90	AV	112.80	150	Horizontal	Pass
2	9516.250	34.43	2.91	74.0	39.57	Peak	131.40	150	Horizontal	Pass
2**	9516.250	23.76	2.91	54.0	30.24	AV	131.40	150	Horizontal	Pass
3	10448.500	35.68	3.74	74.0	38.32	Peak	278.80	150	Horizontal	Pass
3**	10448.500	25.17	3.74	54.0	28.83	AV	278.80	150	Horizontal	Pass
4	13286.500	39.05	5.78	74.0	34.95	Peak	205.10	150	Horizontal	Pass
4**	13286.500	27.26	5.78	54.0	26.74	AV	205.10	150	Horizontal	Pass
5	15098.750	44.54	9.96	74.0	29.46	Peak	3.70	150	Horizontal	Pass
5**	15098.750	33.85	9.96	54.0	20.15	AV	3.70	150	Horizontal	Pass
6	17818.499	50.41	15.52	74.0	23.59	Peak	360.00	150	Horizontal	Pass
6**	17818.499	40.19	15.52	54.0	13.81	AV	360.00	150	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-10_17.34.02

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

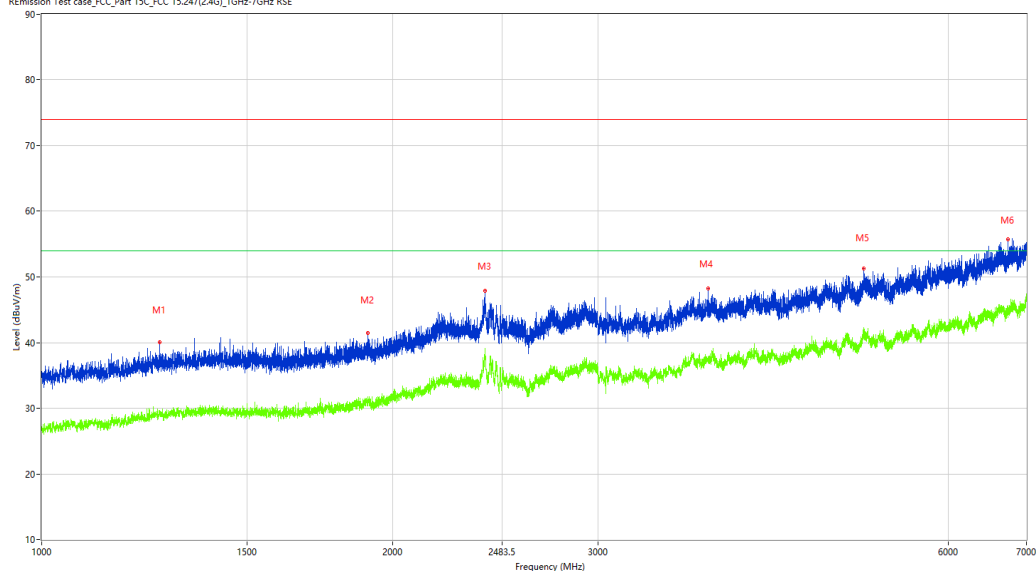
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#01

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	1261.750	40.03	-14.00	74.0	33.97	Peak	130.70	150	Vertical	Pass
1**	1261.750	29.16	-14.00	54.0	24.84	AV	130.70	150	Vertical	Pass
2	1905.500	41.43	-12.41	74.0	32.57	Peak	360.00	150	Vertical	Pass
2**	1905.500	31.76	-12.41	54.0	22.24	AV	360.00	150	Vertical	Pass
3	2402.000	47.86	-4.93	74.0	26.14	Peak	262.80	150	Vertical	Pass
3**	2402.000	37.96	-4.93	54.0	16.04	AV	262.80	150	Vertical	Pass
4	3731.000	48.22	-2.80	74.0	25.78	Peak	278.20	150	Vertical	Pass
4**	3731.000	37.40	-2.80	54.0	16.60	AV	278.20	150	Vertical	Pass
5	5073.000	51.33	0.38	74.0	22.67	Peak	191.10	150	Vertical	Pass
5**	5073.000	41.26	0.38	54.0	12.74	AV	191.10	150	Vertical	Pass
6	6746.000	55.79	3.32	74.0	18.21	Peak	244.30	150	Vertical	Pass
6**	6746.000	45.72	3.32	54.0	8.28	AV	244.30	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-07_13.19.53

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

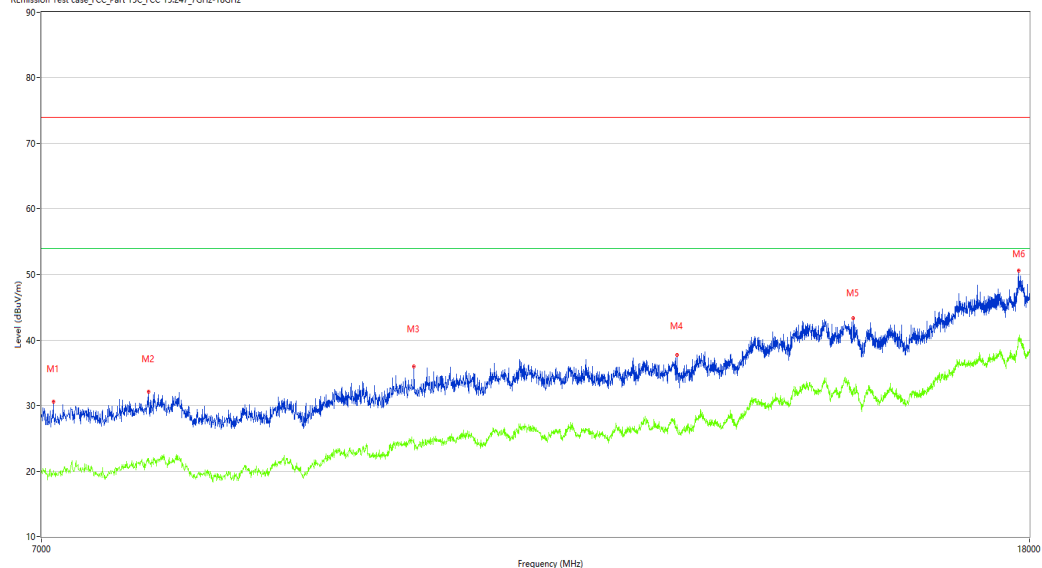
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	7079.750	30.56	-1.21	74.0	43.44	Peak	268.70	150	Vertical	Pass
1**	7079.750	19.90	-1.21	54.0	34.10	AV	268.70	150	Vertical	Pass
2	7753.500	32.08	0.44	74.0	41.92	Peak	8.90	150	Vertical	Pass
2**	7753.500	21.28	0.44	54.0	32.72	AV	8.90	150	Vertical	Pass
3	9994.750	35.96	3.41	74.0	38.04	Peak	268.70	150	Vertical	Pass
3**	9994.750	24.29	3.41	54.0	29.71	AV	268.70	150	Vertical	Pass
4	12854.750	37.66	4.56	74.0	36.34	Peak	138.50	150	Vertical	Pass
4**	12854.750	27.08	4.56	54.0	26.92	AV	138.50	150	Vertical	Pass
5	15214.250	43.29	9.57	74.0	30.71	Peak	138.50	150	Vertical	Pass
5**	15214.250	32.32	9.57	54.0	21.68	AV	138.50	150	Vertical	Pass
6	17813.000	50.58	15.41	74.0	23.42	Peak	268.70	150	Vertical	Pass
6**	17813.000	39.93	15.41	54.0	14.07	AV	268.70	150	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-10_18.01.08

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

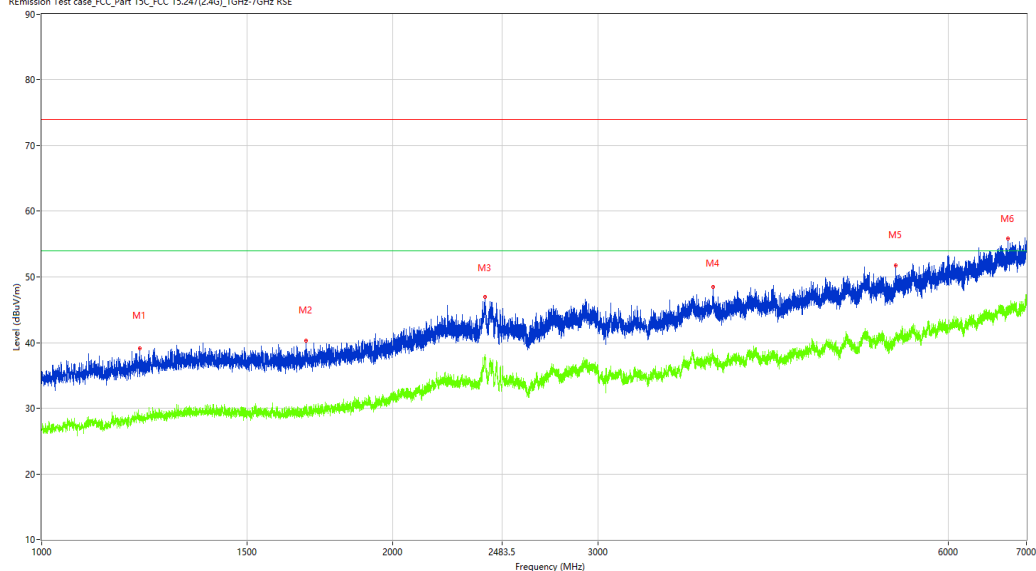
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#01

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	1214.000	39.09	-14.44	74.0	34.91	Peak	191.30	100	Horizontal	Pass
1**	1214.000	28.28	-14.44	54.0	25.72	AV	191.30	100	Horizontal	Pass
2	1686.750	40.35	-13.73	74.0	33.65	Peak	64.10	100	Horizontal	Pass
2**	1686.750	29.35	-13.73	54.0	24.65	AV	64.10	100	Horizontal	Pass
3	2401.500	46.94	-4.93	74.0	27.06	Peak	191.30	100	Horizontal	Pass
3**	2401.500	38.23	-4.93	54.0	15.77	AV	191.30	100	Horizontal	Pass
4	3766.500	48.50	-2.63	74.0	25.50	Peak	153.10	100	Horizontal	Pass
4**	3766.500	37.39	-2.63	54.0	16.61	AV	153.10	100	Horizontal	Pass
5	5406.000	51.80	-0.09	74.0	22.20	Peak	153.10	100	Horizontal	Pass
5**	5406.000	41.48	-0.09	54.0	12.52	AV	153.10	100	Horizontal	Pass
6	6748.500	55.90	3.24	74.0	18.10	Peak	186.20	100	Horizontal	Pass
6**	6748.500	44.54	3.24	54.0	9.46	AV	186.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_13.57.54

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#01

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	7176.000	31.04	-0.46	74.0	42.96	Peak	227.50	150	Horizontal	Pass
1**	7176.000	19.85	-0.46	54.0	34.15	AV	227.50	150	Horizontal	Pass
2	8490.500	31.76	-0.60	74.0	42.24	Peak	356.30	150	Horizontal	Pass
2**	8490.500	20.79	-0.60	54.0	33.21	AV	356.30	150	Horizontal	Pass
3	10566.750	36.40	4.31	74.0	37.60	Peak	0.00	150	Horizontal	Pass
3**	10566.750	24.97	4.31	54.0	29.03	AV	0.00	150	Horizontal	Pass
4	13149.000	39.87	5.95	74.0	34.13	Peak	360.00	150	Horizontal	Pass
4**	13149.000	28.42	5.95	54.0	25.58	AV	360.00	150	Horizontal	Pass
5	14810.000	44.51	11.72	74.0	29.49	Peak	0.50	150	Horizontal	Pass
5**	14810.000	34.35	11.72	54.0	19.65	AV	0.50	150	Horizontal	Pass
6	17802.000	49.99	15.11	74.0	24.01	Peak	301.50	150	Horizontal	Pass
6**	17802.000	39.26	15.11	54.0	14.74	AV	301.50	150	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-10_17.37.49

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

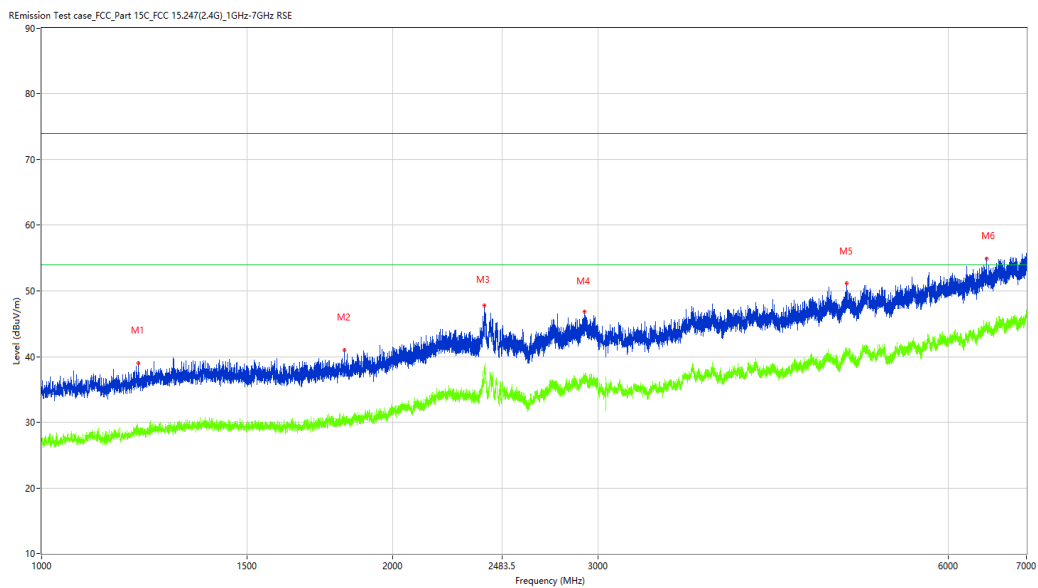
Test Engineer: ZYX

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1210.000	39.03	-14.40	74.0	34.97	Peak	359.60	150	Vertical	Pass
1**	1210.000	28.57	-14.40	54.0	25.43	AV	359.60	150	Vertical	Pass
2	1818.000	41.04	-13.09	74.0	32.96	Peak	61.10	150	Vertical	Pass
2**	1818.000	29.82	-13.09	54.0	24.18	AV	61.10	150	Vertical	Pass
3	2399.750	47.72	-4.93	74.0	26.28	Peak	46.20	150	Vertical	Pass
3**	2399.750	37.09	-4.93	54.0	16.91	AV	46.20	150	Vertical	Pass
4	2924.250	46.90	-5.29	74.0	27.10	Peak	46.20	150	Vertical	Pass
4**	2924.250	36.89	-5.29	54.0	17.11	AV	46.20	150	Vertical	Pass
5	4905.500	51.11	-0.19	74.0	22.89	Peak	214.50	150	Vertical	Pass
5**	4905.500	40.89	-0.19	54.0	13.11	AV	214.50	150	Vertical	Pass
6	6467.500	54.89	3.06	74.0	19.11	Peak	283.00	150	Vertical	Pass
6**	6467.500	45.27	3.06	54.0	8.73	AV	283.00	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-07_13.22.06

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

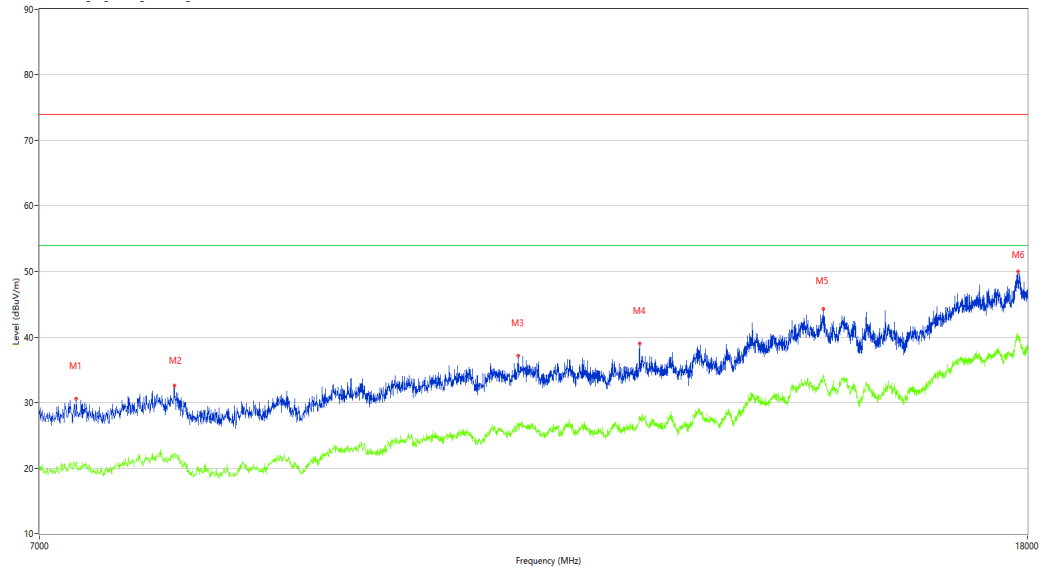
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	7250.250	30.56	-0.16	74.0	43.44	Peak	0.00	150	Vertical	Pass
1**	7250.250	20.59	-0.16	54.0	33.41	AV	0.00	150	Vertical	Pass
2	7962.500	32.58	1.17	74.0	41.42	Peak	95.30	150	Vertical	Pass
2**	7962.500	21.88	1.17	54.0	32.12	AV	95.30	150	Vertical	Pass
3	11059.000	37.13	4.77	74.0	36.87	Peak	344.70	150	Vertical	Pass
3**	11059.000	26.66	4.77	54.0	27.34	AV	344.70	150	Vertical	Pass
4	12423.000	38.96	4.74	74.0	35.04	Peak	293.40	150	Vertical	Pass
4**	12423.000	27.58	4.74	54.0	26.42	AV	293.40	150	Vertical	Pass
5	14807.250	44.31	11.52	74.0	29.69	Peak	76.00	150	Vertical	Pass
5**	14807.250	33.84	11.52	54.0	20.16	AV	76.00	150	Vertical	Pass
6	17837.750	50.01	15.70	74.0	23.99	Peak	95.30	150	Vertical	Pass
6**	17837.750	40.12	15.70	54.0	13.88	AV	95.30	150	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-03-10_17.50.52

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

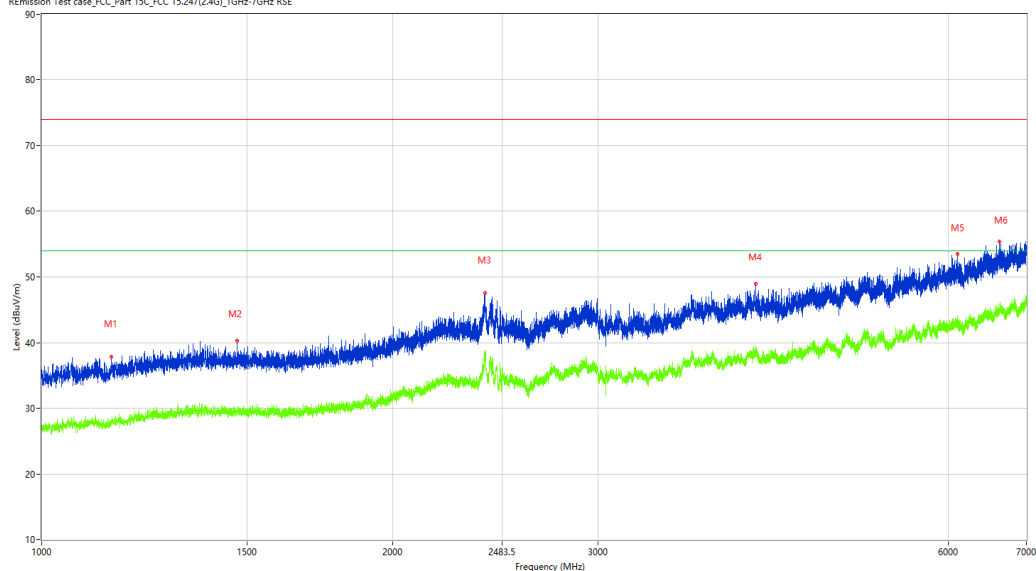
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#01

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	1147.500	37.81	-14.86	74.0	36.19	Peak	67.80	150	Horizontal	Pass
1**	1147.500	27.95	-14.86	54.0	26.05	AV	67.80	150	Horizontal	Pass
2	1471.500	40.35	-13.74	74.0	33.65	Peak	306.40	150	Horizontal	Pass
2**	1471.500	29.47	-13.74	54.0	24.53	AV	306.40	150	Horizontal	Pass
3	2402.250	47.52	-4.93	74.0	26.48	Peak	53.70	150	Horizontal	Pass
3**	2402.250	37.62	-4.93	54.0	16.38	AV	53.70	150	Horizontal	Pass
4	4099.500	48.91	-1.71	74.0	25.09	Peak	269.60	150	Horizontal	Pass
4**	4099.500	38.47	-1.71	54.0	15.53	AV	269.60	150	Horizontal	Pass
5	6105.000	53.47	2.10	74.0	20.53	Peak	5.50	150	Horizontal	Pass
5**	6105.000	42.80	2.10	54.0	11.20	AV	5.50	150	Horizontal	Pass
6	6632.000	55.41	3.79	74.0	18.59	Peak	86.50	150	Horizontal	Pass
6**	6632.000	45.08	3.79	54.0	8.92	AV	86.50	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-03-10_14.09.54

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

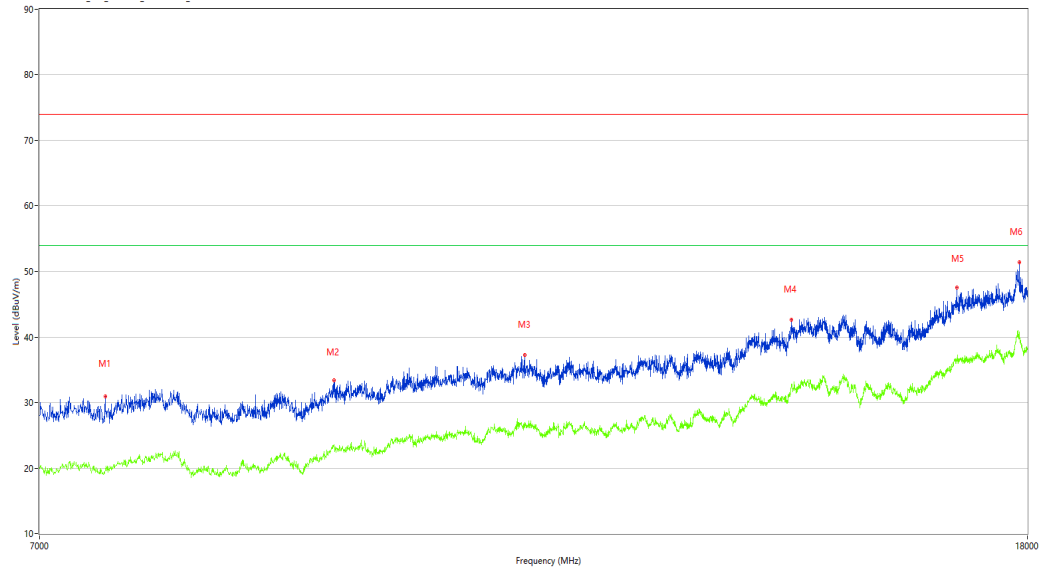
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	7453.750	30.89	-0.03	74.0	43.11	Peak	41.30	150	Horizontal	Pass
1**	7453.750	19.87	-0.03	54.0	34.13	AV	41.30	150	Horizontal	Pass
2	9274.250	33.44	1.93	74.0	40.56	Peak	229.30	150	Horizontal	Pass
2**	9274.250	23.54	1.93	54.0	30.46	AV	229.30	150	Horizontal	Pass
3	11130.500	37.26	4.23	74.0	36.74	Peak	208.10	150	Horizontal	Pass
3**	11130.500	26.95	4.23	54.0	27.05	AV	208.10	150	Horizontal	Pass
4	14367.250	42.69	10.51	74.0	31.31	Peak	266.50	150	Horizontal	Pass
4**	14367.250	32.78	10.51	54.0	21.22	AV	266.50	150	Horizontal	Pass
5	16823.000	47.57	12.59	74.0	26.43	Peak	135.50	150	Horizontal	Pass
5**	16823.000	36.30	12.59	54.0	17.70	AV	135.50	150	Horizontal	Pass
6	17859.750	51.36	15.77	74.0	22.64	Peak	116.90	150	Horizontal	Pass
6**	17859.750	40.76	15.77	54.0	13.24	AV	116.90	150	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-03-10_17.41.22

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 20.2

Hum.: 39%

Test Engineer: ZYX

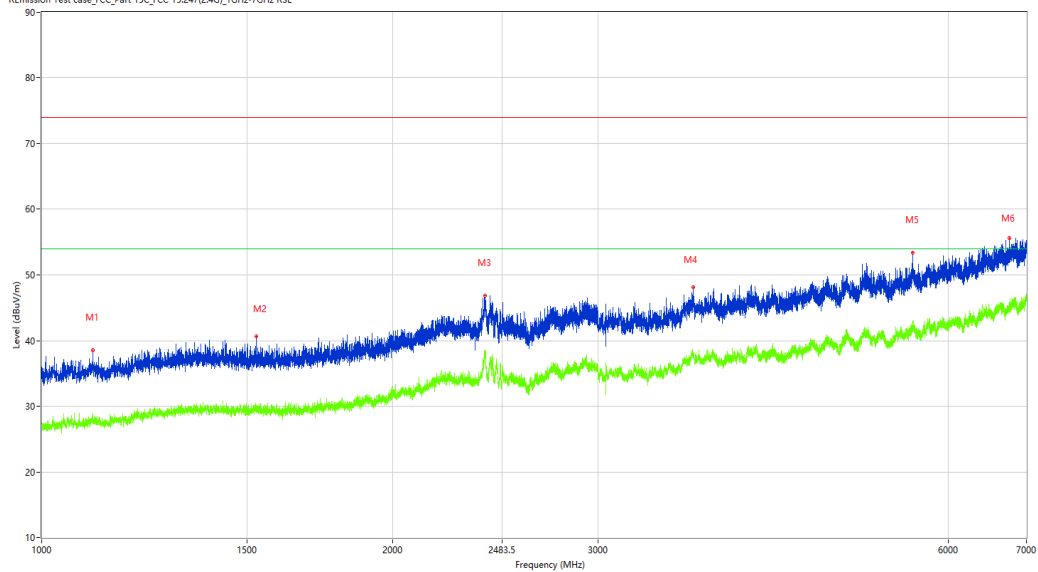
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E25020026-01#01

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	1106.750	38.56	-14.91	74.0	35.44	Peak	0.00	150	Vertical	Pass
1**	1106.750	27.70	-14.91	54.0	26.30	AV	0.00	150	Vertical	Pass
2	1527.000	40.63	-13.72	74.0	33.37	Peak	62.90	150	Vertical	Pass
2**	1527.000	29.85	-13.72	54.0	24.15	AV	62.90	150	Vertical	Pass
3	2400.250	46.81	-4.93	74.0	27.19	Peak	202.50	150	Vertical	Pass
3**	2400.250	38.26	-4.93	54.0	15.74	AV	202.50	150	Vertical	Pass
4	3622.000	48.08	-2.68	74.0	25.92	Peak	286.70	150	Vertical	Pass
4**	3622.000	38.25	-2.68	54.0	15.75	AV	286.70	150	Vertical	Pass
5	5591.000	53.37	0.88	74.0	20.63	Peak	239.10	150	Vertical	Pass
5**	5591.000	41.22	0.88	54.0	12.78	AV	239.10	150	Vertical	Pass
6	6771.000	55.57	3.75	74.0	18.43	Peak	153.10	150	Vertical	Pass
6**	6771.000	45.76	3.75	54.0	8.24	AV	153.10	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-03-07_13.24.37

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

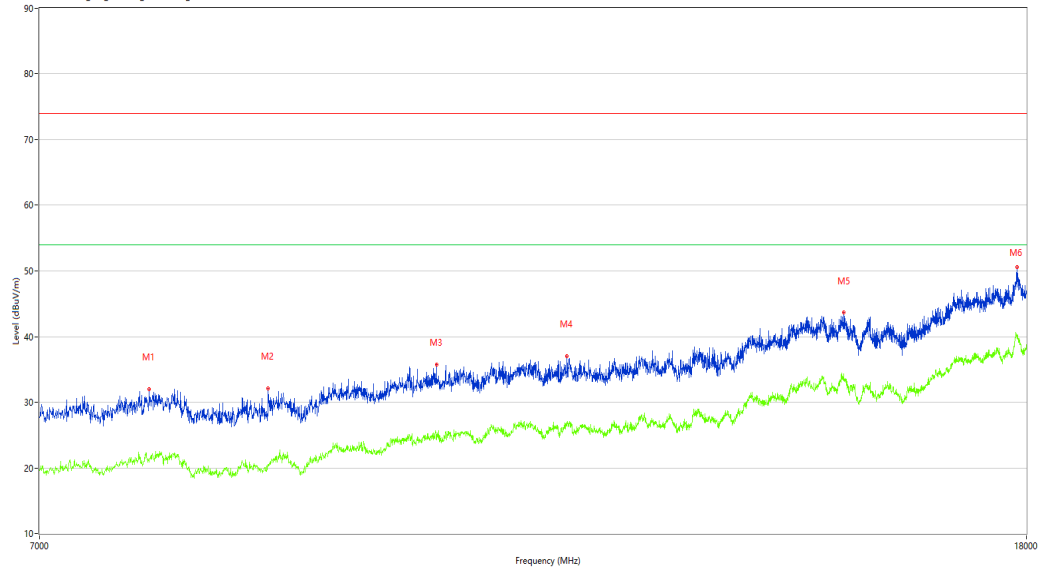
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	7775.500	31.99	-0.04	74.0	42.01	Peak	0.00	150	Vertical	Pass
1**	7775.500	21.04	-0.04	54.0	32.96	AV	0.00	150	Vertical	Pass
2	8713.250	32.08	0.15	74.0	41.92	Peak	355.30	150	Vertical	Pass
2**	8713.250	20.33	0.15	54.0	33.67	AV	355.30	150	Vertical	Pass
3	10236.750	35.68	3.32	74.0	38.32	Peak	182.30	150	Vertical	Pass
3**	10236.750	25.12	3.32	54.0	28.88	AV	182.30	150	Vertical	Pass
4	11595.250	36.99	5.14	74.0	37.01	Peak	94.80	150	Vertical	Pass
4**	11595.250	26.57	5.14	54.0	27.43	AV	94.80	150	Vertical	Pass
5	15112.500	43.67	9.57	74.0	30.33	Peak	182.30	150	Vertical	Pass
5**	15112.500	33.75	9.57	54.0	20.25	AV	182.30	150	Vertical	Pass
6	17835.000	50.58	15.84	74.0	23.42	Peak	182.30	150	Vertical	Pass
6**	17835.000	40.21	15.84	54.0	13.79	AV	182.30	150	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2025-03-10_17.57.57

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

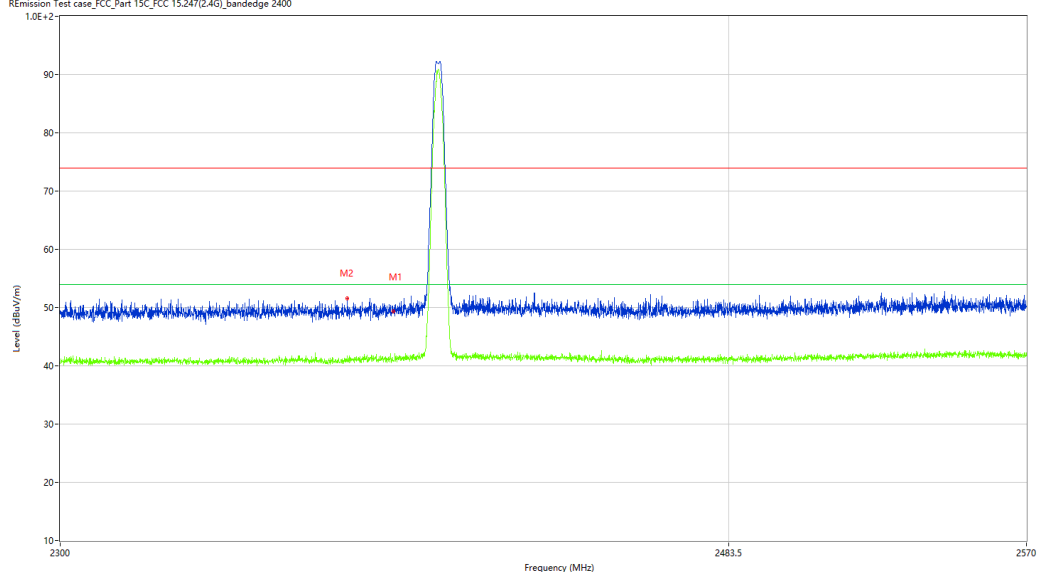
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	49.52	-10.74	74.0	24.48	Peak	292.40	150	Horizontal	Pass
1**	2390.000	40.93	-10.74	54.0	13.07	AV	292.40	150	Horizontal	Pass
2	2377.153	51.55	-10.97	74.0	22.45	Peak	360.00	150	Horizontal	Pass
2**	2377.153	41.60	-10.97	54.0	12.40	AV	360.00	150	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2025-03-10_17.29.44

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

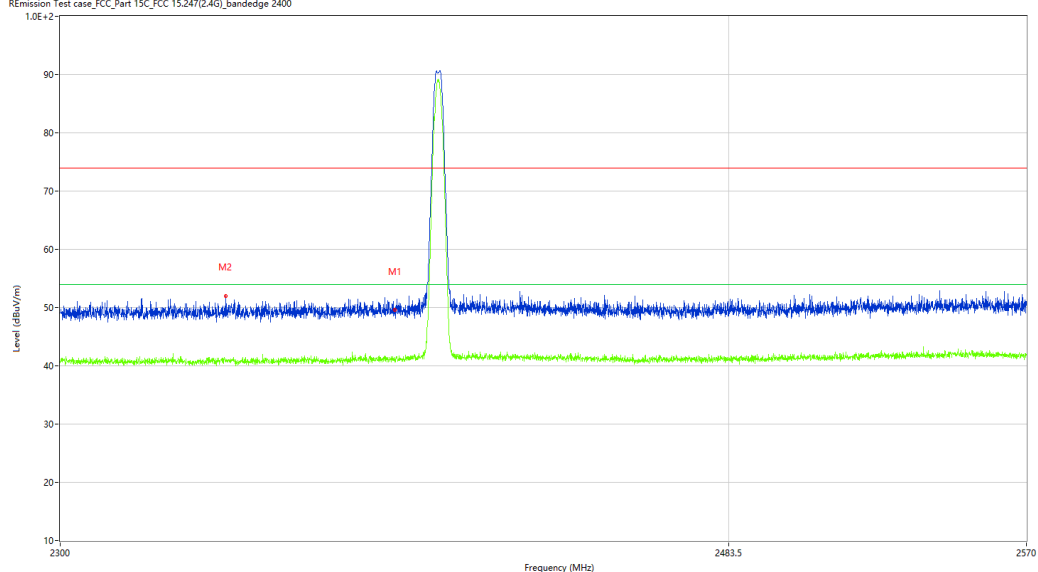
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

REmission 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	49.60	-10.74	74.0	24.40	Peak	254.97	150	Vertical	Pass
1**	2390.000	41.12	-10.74	54.0	12.88	AV	254.97	150	Vertical	Pass
2	2344.212	51.98	-11.05	74.0	22.02	Peak	172.70	150	Vertical	Pass
2**	2344.212	40.68	-11.05	54.0	13.32	AV	172.70	150	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2025-03-10_17.48.14

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

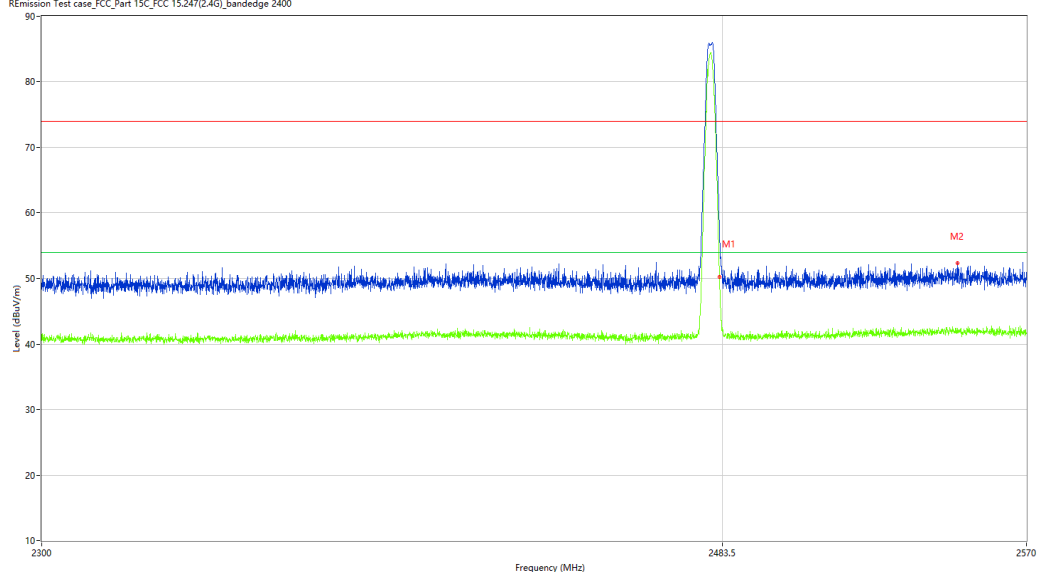
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	50.31	-10.74	74.0	23.69	Peak	254.14	150	Horizontal	Pass
1**	2483.500	42.11	-10.74	54.0	11.89	AV	254.14	150	Horizontal	Pass
2	2550.155	52.35	-10.06	74.0	21.65	Peak	58.90	150	Horizontal	Pass
2**	2550.155	42.35	-10.06	54.0	11.65	AV	58.90	150	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2025-03-10_17.44.19

EUT Name: N.A

Test Engineer: ZYX

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

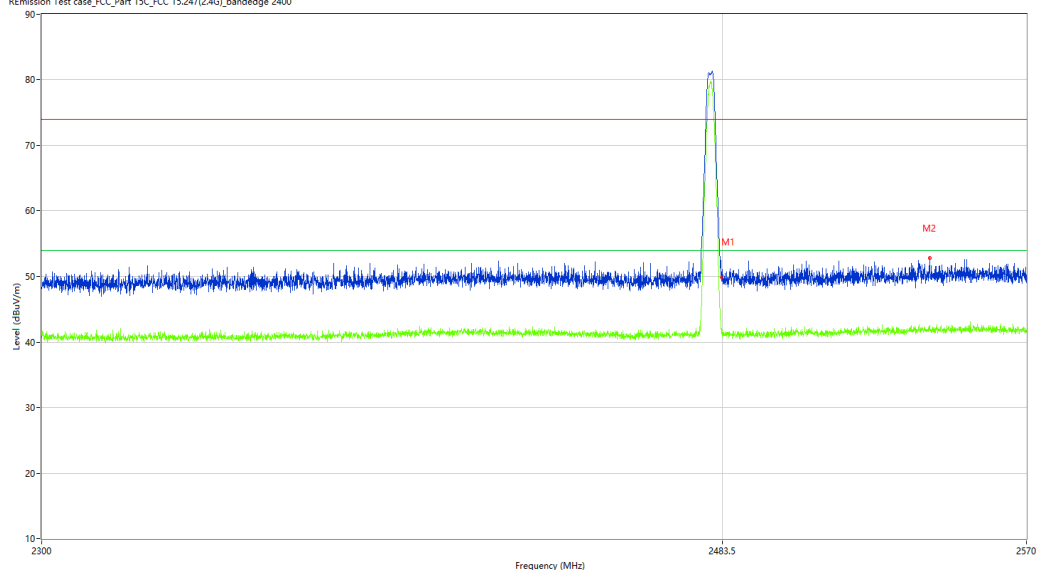
Temp.(oC): 20.2

Load: Full load

Hum.: 39%

Remark: DR-RSE01-E25020026-01#01

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	49.69	-10.74	74.0	24.31	Peak	296.53	150	Vertical	Pass
1**	2483.500	41.16	-10.74	54.0	12.84	AV	296.53	150	Vertical	Pass
2	2542.190	52.76	-10.14	74.0	21.24	Peak	357.00	150	Vertical	Pass
2**	2542.190	42.48	-10.14	54.0	11.52	AV	357.00	150	Vertical	Pass