

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

30M-1G

BLE-1M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_14.11.45

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

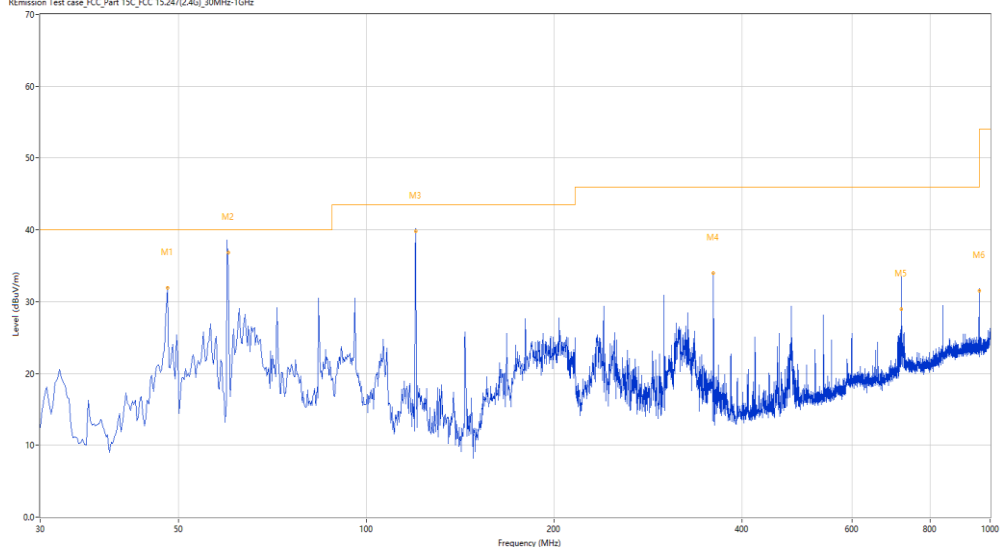
Temp.(oC): 22.3

Load: Full load

Hum.: 42%RH

Remark: DR-RSE01-E24120036-01#02

RÉmission 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	48.000	34.93	-25.21	40.0	5.07	Peak	247.80	202	Horizontal	Pass
1*	48.000	31.98	-25.21	40.0	8.02	QP	247.80	202	Horizontal	Pass
2	60.000	37.90	-26.31	40.0	2.10	Peak	93.30	299	Horizontal	Pass
2*	60.000	36.87	-26.31	40.0	3.13	QP	93.30	299	Horizontal	Pass
3	120.000	40.64	-28.11	43.5	2.86	Peak	146.90	300	Horizontal	Pass
3*	120.000	39.80	-28.11	43.5	3.70	QP	146.90	300	Horizontal	Pass
4	360.001	35.50	-21.87	46.0	10.50	Peak	98.30	100	Horizontal	Pass
4*	360.001	33.96	-21.87	46.0	12.04	QP	98.30	100	Horizontal	Pass
5	720.003	33.84	-12.89	46.0	12.16	Peak	113.20	117	Horizontal	Pass
5*	720.003	28.97	-12.89	46.0	17.03	QP	113.20	117	Horizontal	Pass
6	960.004	34.38	-8.95	46.0	11.62	Peak	251.60	100	Horizontal	Pass
6*	960.004	31.48	-8.95	46.0	14.52	QP	251.60	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: 1744444

Test Time: 2025-02-27_14.22.57

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

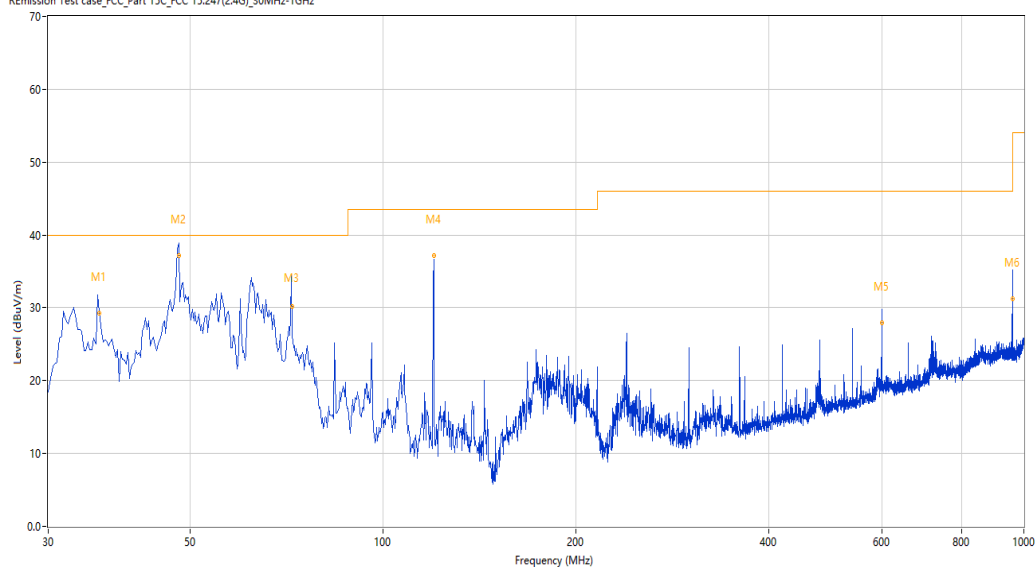
Temp.(oC): 22.3

Load: Full load

Hum.: 42%RH

Remark: DR-RSE01-E24120036-01#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	36.000	32.71	-27.95	40.0	7.29	Peak	0.00	100	Vertical	Pass
1*	36.000	29.27	-27.95	40.0	10.73	QP	0.00	100	Vertical	Pass
2	48.000	40.56	-25.21	40.0	-0.56	Peak	360.00	157	Vertical	N/A
2*	48.000	37.20	-25.21	40.0	2.80	QP	360.00	157	Vertical	Pass
3	72.000	33.74	-30.00	40.0	6.26	Peak	0.00	137	Vertical	Pass
3*	72.000	30.13	-30.00	40.0	9.87	QP	0.00	137	Vertical	Pass
4	120.000	38.34	-28.11	43.5	5.16	Peak	88.20	123	Vertical	Pass
4*	120.000	37.23	-28.11	43.5	6.27	QP	88.20	123	Vertical	Pass
5	600.003	30.12	-14.77	46.0	15.88	Peak	71.60	100	Vertical	Pass
5*	600.003	27.89	-14.77	46.0	18.11	QP	71.60	100	Vertical	Pass
6	959.741	36.85	-8.94	46.0	9.15	Peak	136.20	283	Vertical	Pass
6*	959.741	31.22	-8.94	46.0	14.78	QP	136.20	283	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_11.12.09

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

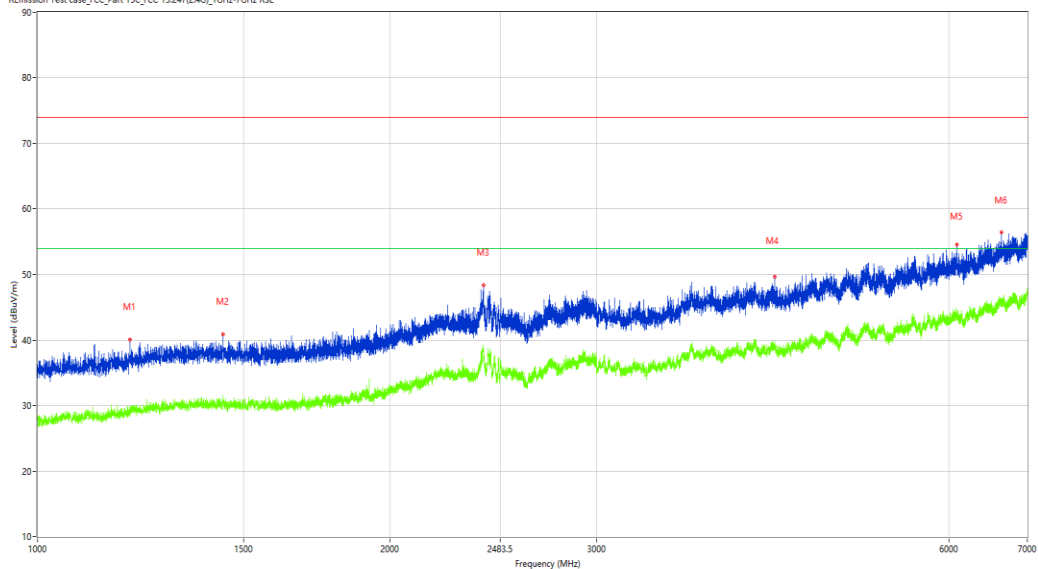
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02

REmission 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	1198.750	40.06	-14.42	74.0	33.94	Peak	266.50	100	Horizontal	Pass
1**	1198.750	28.37	-14.42	54.0	25.63	AV	266.50	100	Horizontal	Pass
2	1439.500	40.87	-13.56	74.0	33.13	Peak	151.50	100	Horizontal	Pass
2**	1439.500	30.35	-13.56	54.0	23.65	AV	151.50	100	Horizontal	Pass
3	2402.750	48.39	-4.93	74.0	25.61	Peak	180.60	100	Horizontal	Pass
3**	2402.750	38.13	-4.93	54.0	15.87	AV	180.60	100	Horizontal	Pass
4	4262.500	49.64	-2.35	74.0	24.36	Peak	331.80	100	Horizontal	Pass
4**	4262.500	39.57	-2.35	54.0	14.43	AV	331.80	100	Horizontal	Pass
5	6090.500	54.59	1.94	74.0	19.41	Peak	265.50	100	Horizontal	Pass
5**	6090.500	43.86	1.94	54.0	10.14	AV	265.50	100	Horizontal	Pass
6	6648.500	56.38	3.85	74.0	17.62	Peak	214.90	100	Horizontal	Pass
6**	6648.500	45.66	3.85	54.0	8.34	AV	214.90	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_19.42.44

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

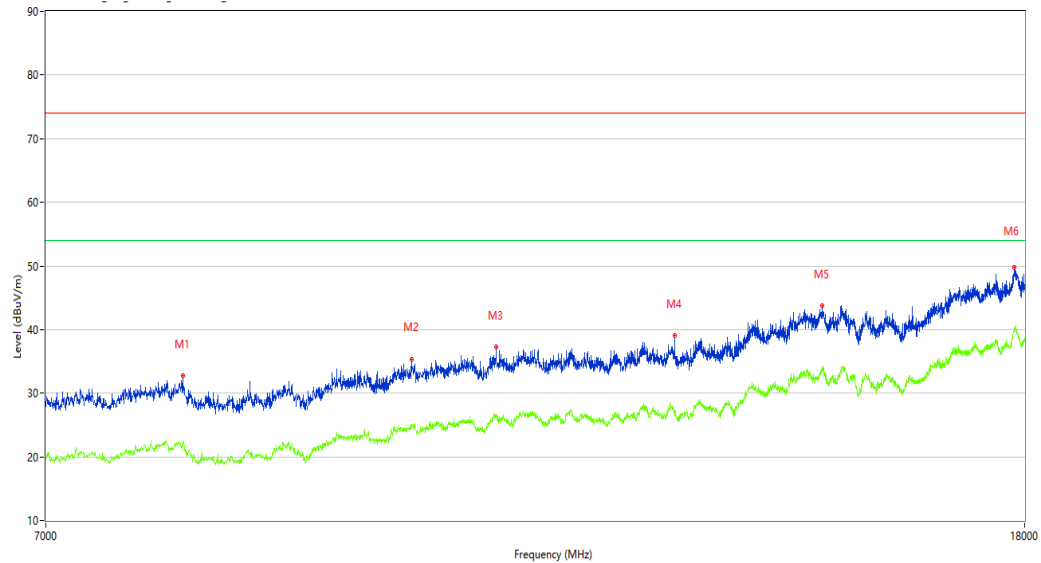
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7987.250	32.79	1.18	74.0	41.21	Peak	20.10	100	Horizontal	Pass
1**	7987.250	21.72	1.18	54.0	32.28	AV	20.10	100	Horizontal	Pass
2	9961.750	35.38	3.49	74.0	38.62	Peak	235.60	100	Horizontal	Pass
2**	9961.750	24.59	3.49	54.0	29.41	AV	235.60	100	Horizontal	Pass
3	10808.750	37.31	4.51	74.0	36.69	Peak	323.00	100	Horizontal	Pass
3**	10808.750	26.24	4.51	54.0	27.76	AV	323.00	100	Horizontal	Pass
4	12841.000	39.09	4.69	74.0	34.91	Peak	93.80	100	Horizontal	Pass
4**	12841.000	26.78	4.69	54.0	27.22	AV	93.80	100	Horizontal	Pass
5	14804.500	43.78	11.57	74.0	30.22	Peak	305.90	100	Horizontal	Pass
5**	14804.500	33.98	11.57	54.0	20.02	AV	305.90	100	Horizontal	Pass
6	17826.750	49.82	15.60	74.0	24.18	Peak	182.00	100	Horizontal	Pass
6**	17826.750	40.20	15.60	54.0	13.80	AV	182.00	100	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_11.42.44

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

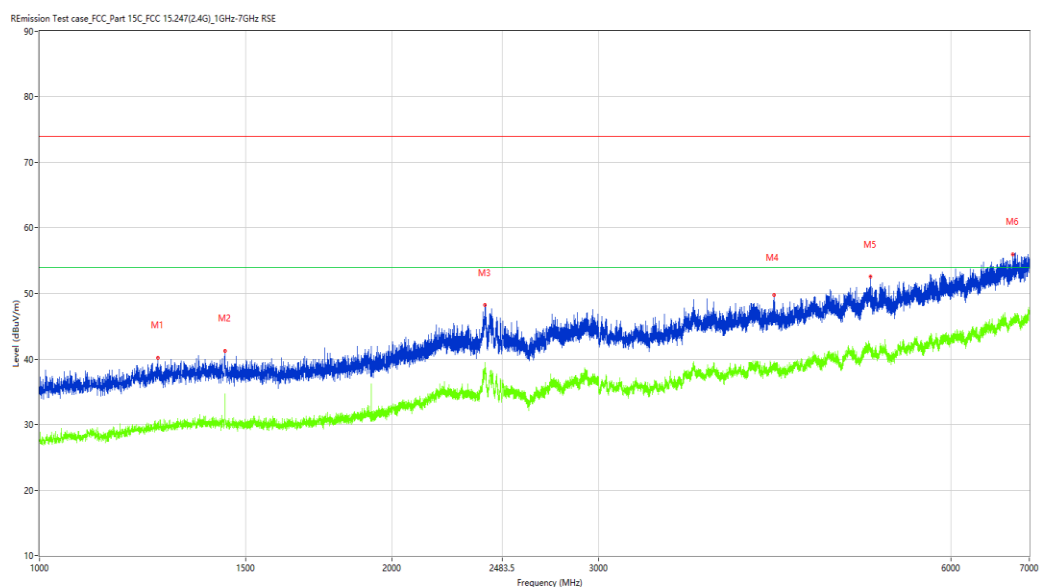
Work Addition: TX

Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1262.500	40.22	-13.99	74.0	33.78	Peak	64.10	100	Vertical	Pass
1**	1262.500	30.22	-13.99	54.0	23.78	AV	64.10	100	Vertical	Pass
2	1440.000	41.26	-13.56	74.0	32.74	Peak	220.80	100	Vertical	Pass
2**	1440.000	34.41	-13.56	54.0	19.59	AV	220.80	100	Vertical	Pass
3	2400.250	48.19	-4.93	74.0	25.81	Peak	80.10	100	Vertical	Pass
3**	2400.250	38.87	-4.93	54.0	15.13	AV	80.10	100	Vertical	Pass
4	4235.500	49.82	-2.37	74.0	24.18	Peak	2.90	100	Vertical	Pass
4**	4235.500	39.48	-2.37	54.0	14.52	AV	2.90	100	Vertical	Pass
5	5123.500	52.54	0.04	74.0	21.46	Peak	2.90	100	Vertical	Pass
5**	5123.500	41.43	0.04	54.0	12.57	AV	2.90	100	Vertical	Pass
6	6776.000	55.97	3.74	74.0	18.03	Peak	360.00	100	Vertical	Pass
6**	6776.000	45.70	3.74	54.0	8.30	AV	360.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_18.22.54

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

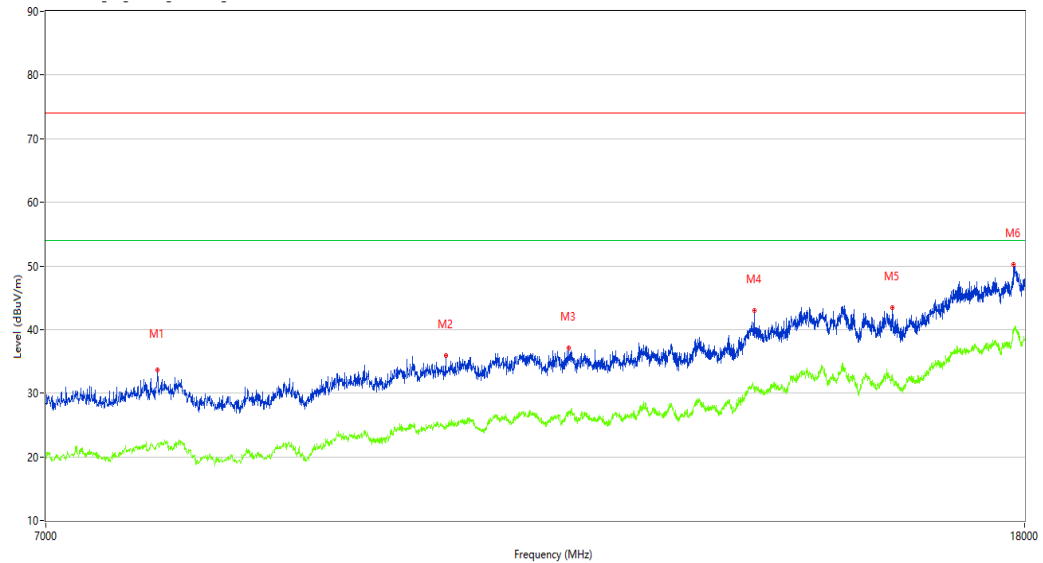
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7797.500	33.64	0.84	74.0	40.36	Peak	250.10	100	Vertical	Pass
1**	7797.500	22.03	0.84	54.0	31.97	AV	250.10	100	Vertical	Pass
2	10297.250	35.96	3.54	74.0	38.04	Peak	303.40	100	Vertical	Pass
2**	10297.250	24.62	3.54	54.0	29.38	AV	303.40	100	Vertical	Pass
3	11595.250	37.13	5.14	74.0	36.87	Peak	212.90	100	Vertical	Pass
3**	11595.250	27.19	5.14	54.0	26.81	AV	212.90	100	Vertical	Pass
4	13863.999	42.99	7.65	74.0	31.01	Peak	356.00	100	Vertical	Pass
4**	13863.999	30.72	7.65	54.0	23.28	AV	356.00	100	Vertical	Pass
5	15846.750	43.42	7.71	74.0	30.58	Peak	16.00	100	Vertical	Pass
5**	15846.750	32.01	7.71	54.0	21.99	AV	16.00	100	Vertical	Pass
6	17807.499	50.16	15.27	74.0	23.84	Peak	176.80	100	Vertical	Pass
6**	17807.499	39.58	15.27	54.0	14.42	AV	176.80	100	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_11.16.37

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

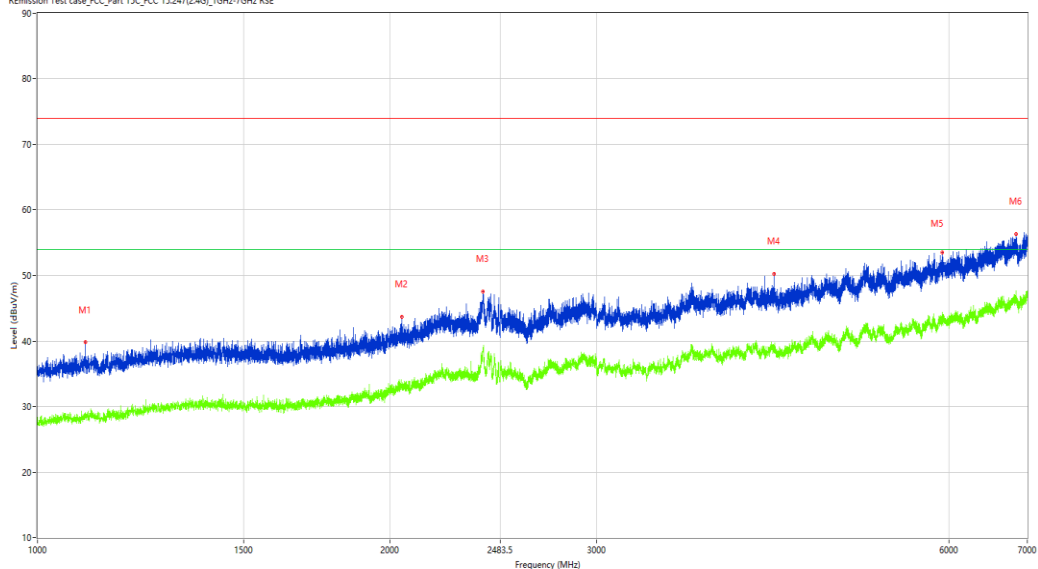
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	1099.000	39.78	-15.02	74.0	34.22	Peak	265.80	100	Horizontal	Pass
1**	1099.000	29.11	-15.02	54.0	24.89	AV	265.80	100	Horizontal	Pass
2	2046.000	43.65	-10.97	74.0	30.35	Peak	297.00	100	Horizontal	Pass
2**	2046.000	33.03	-10.97	54.0	20.97	AV	297.00	100	Horizontal	Pass
3	2400.750	47.52	-4.93	74.0	26.48	Peak	67.10	100	Horizontal	Pass
3**	2400.750	38.62	-4.93	54.0	15.38	AV	67.10	100	Horizontal	Pass
4	4255.500	50.23	-2.32	74.0	23.77	Peak	285.60	100	Horizontal	Pass
4**	4255.500	39.06	-2.32	54.0	14.94	AV	285.60	100	Horizontal	Pass
5	5922.500	53.55	1.28	74.0	20.45	Peak	360.00	100	Horizontal	Pass
5**	5922.500	43.97	1.28	54.0	10.03	AV	360.00	100	Horizontal	Pass
6	6844.000	56.31	4.04	74.0	17.69	Peak	285.60	100	Horizontal	Pass
6**	6844.000	45.80	4.04	54.0	8.20	AV	285.60	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_19.44.45

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

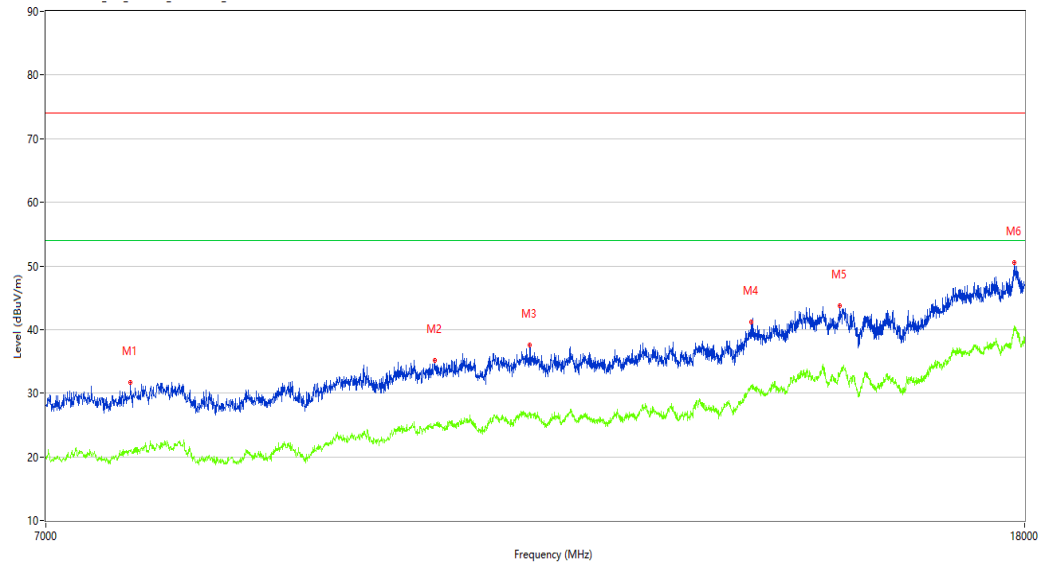
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7596.750	31.69	0.20	74.0	42.31	Peak	73.70	100	Horizontal	Pass
1**	7596.750	20.94	0.20	54.0	33.06	AV	73.70	100	Horizontal	Pass
2	10184.500	35.20	3.18	74.0	38.80	Peak	0.00	100	Horizontal	Pass
2**	10184.500	24.87	3.18	54.0	29.13	AV	0.00	100	Horizontal	Pass
3	11166.250	37.60	4.07	74.0	36.40	Peak	276.70	100	Horizontal	Pass
3**	11166.250	27.06	4.07	54.0	26.94	AV	276.70	100	Horizontal	Pass
4	13828.250	41.19	7.81	74.0	32.81	Peak	202.60	100	Horizontal	Pass
4**	13828.250	31.16	7.81	54.0	22.84	AV	202.60	100	Horizontal	Pass
5	15060.250	43.72	9.81	74.0	30.28	Peak	165.70	100	Horizontal	Pass
5**	15060.250	33.06	9.81	54.0	20.94	AV	165.70	100	Horizontal	Pass
6	17824.000	50.48	15.60	74.0	23.52	Peak	220.40	100	Horizontal	Pass
6**	17824.000	39.95	15.60	54.0	14.05	AV	220.40	100	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_11.45.34

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

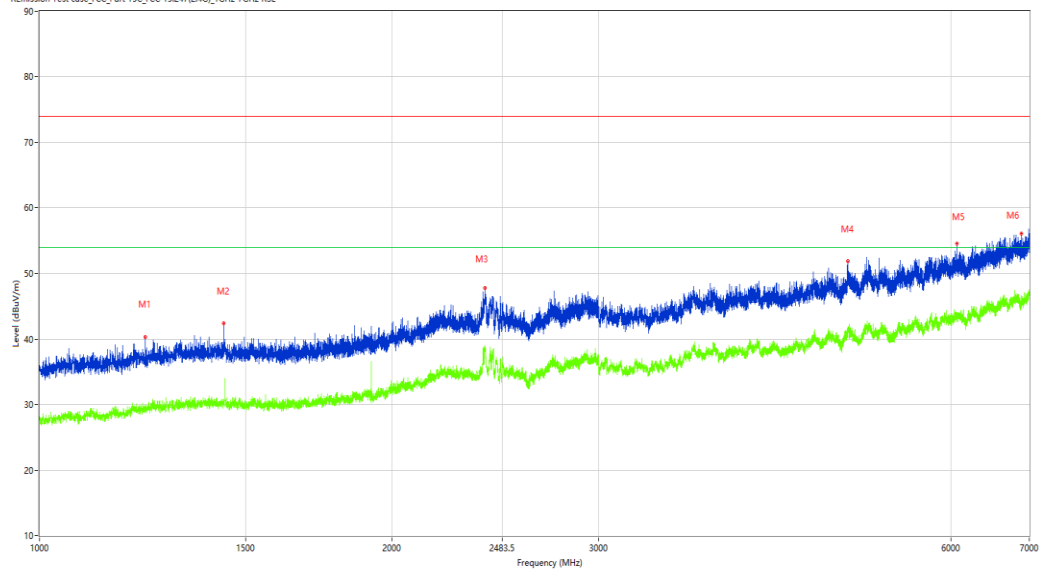
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02

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	1231.250	40.34	-14.26	74.0	33.66	Peak	44.30	100	Vertical	Pass
1**	1231.250	28.81	-14.26	54.0	25.19	AV	44.30	100	Vertical	Pass
2	1436.000	42.36	-13.58	74.0	31.64	Peak	59.20	100	Vertical	Pass
2**	1436.000	30.76	-13.58	54.0	23.24	AV	59.20	100	Vertical	Pass
3	2399.750	47.82	-4.93	74.0	26.18	Peak	0.00	100	Vertical	Pass
3**	2399.750	38.82	-4.93	54.0	15.18	AV	0.00	100	Vertical	Pass
4	4901.000	51.85	-0.24	74.0	22.15	Peak	203.80	100	Vertical	Pass
4**	4901.000	40.68	-0.24	54.0	13.32	AV	203.80	100	Vertical	Pass
5	6070.500	54.56	1.92	74.0	19.44	Peak	302.00	100	Vertical	Pass
5**	6070.500	43.47	1.92	54.0	10.53	AV	302.00	100	Vertical	Pass
6	6894.000	56.10	3.56	74.0	17.90	Peak	302.00	100	Vertical	Pass
6**	6894.000	46.02	3.56	54.0	7.98	AV	302.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_18.24.30

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

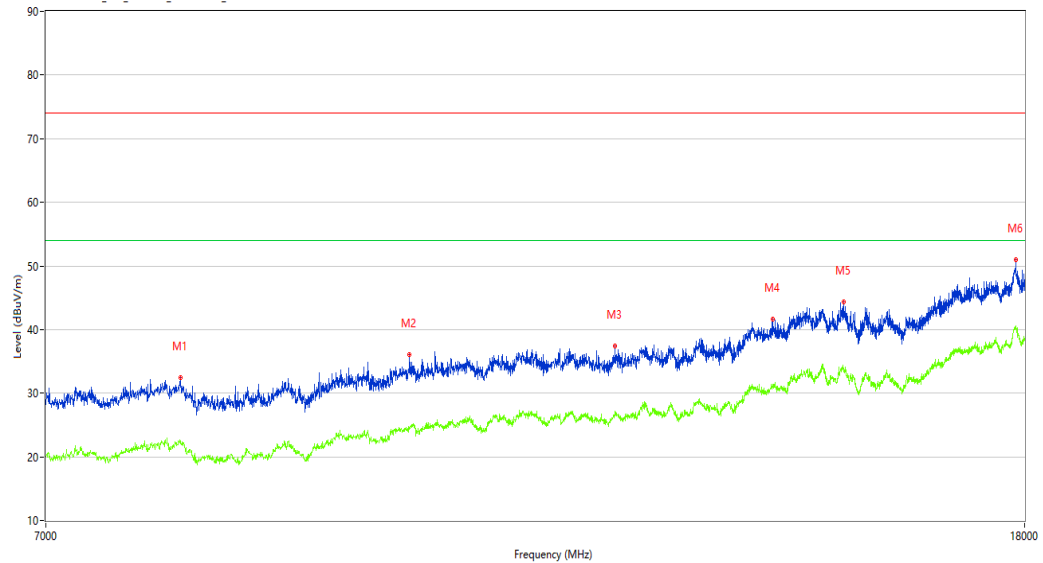
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7970.750	32.41	1.10	74.0	41.59	Peak	325.70	100	Vertical	Pass
1**	7970.750	22.09	1.10	54.0	31.91	AV	325.70	100	Vertical	Pass
2	9942.500	36.03	3.33	74.0	37.97	Peak	289.60	100	Vertical	Pass
2**	9942.500	24.49	3.33	54.0	29.51	AV	289.60	100	Vertical	Pass
3	12123.250	37.40	5.06	74.0	36.60	Peak	148.20	100	Vertical	Pass
3**	12123.250	26.76	5.06	54.0	27.24	AV	148.20	100	Vertical	Pass
4	14111.500	41.57	9.08	74.0	32.43	Peak	360.00	100	Vertical	Pass
4**	14111.500	31.35	9.08	54.0	22.65	AV	360.00	100	Vertical	Pass
5	15118.000	44.39	9.55	74.0	29.61	Peak	38.40	100	Vertical	Pass
5**	15118.000	33.35	9.55	54.0	20.65	AV	38.40	100	Vertical	Pass
6	17846.000	50.92	15.96	74.0	23.08	Peak	254.20	100	Vertical	Pass
6**	17846.000	40.58	15.96	54.0	13.42	AV	254.20	100	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_11.19.31

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

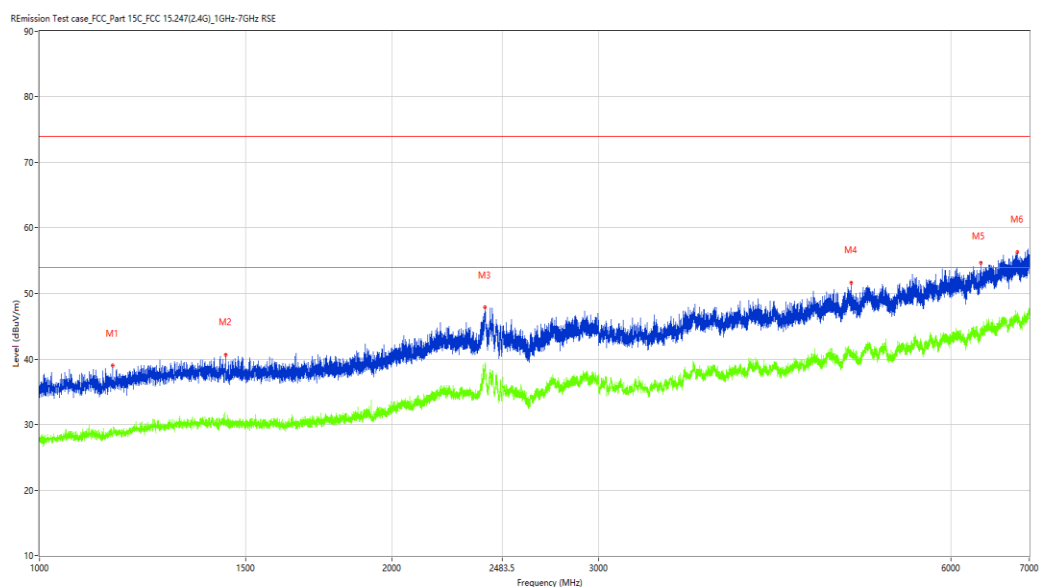
Work Addition: TX

Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.500	39.04	-14.93	74.0	34.96	Peak	296.30	100	Horizontal	Pass
1**	1154.500	28.74	-14.93	54.0	25.26	AV	296.30	100	Horizontal	Pass
2	1442.000	40.67	-13.59	74.0	33.33	Peak	156.00	100	Horizontal	Pass
2**	1442.000	29.81	-13.59	54.0	24.19	AV	156.00	100	Horizontal	Pass
3	2398.750	47.95	-4.93	74.0	26.05	Peak	90.20	100	Horizontal	Pass
3**	2398.750	38.68	-4.93	54.0	15.32	AV	90.20	100	Horizontal	Pass
4	4928.500	51.67	-0.22	74.0	22.33	Peak	276.00	100	Horizontal	Pass
4**	4928.500	40.99	-0.22	54.0	13.01	AV	276.00	100	Horizontal	Pass
5	6367.000	54.65	1.83	74.0	19.35	Peak	242.80	100	Horizontal	Pass
5**	6367.000	44.53	1.83	54.0	9.47	AV	242.80	100	Horizontal	Pass
6	6839.500	56.30	4.19	74.0	17.70	Peak	260.30	100	Horizontal	Pass
6**	6839.500	46.45	4.19	54.0	7.55	AV	260.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_19.46.46

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

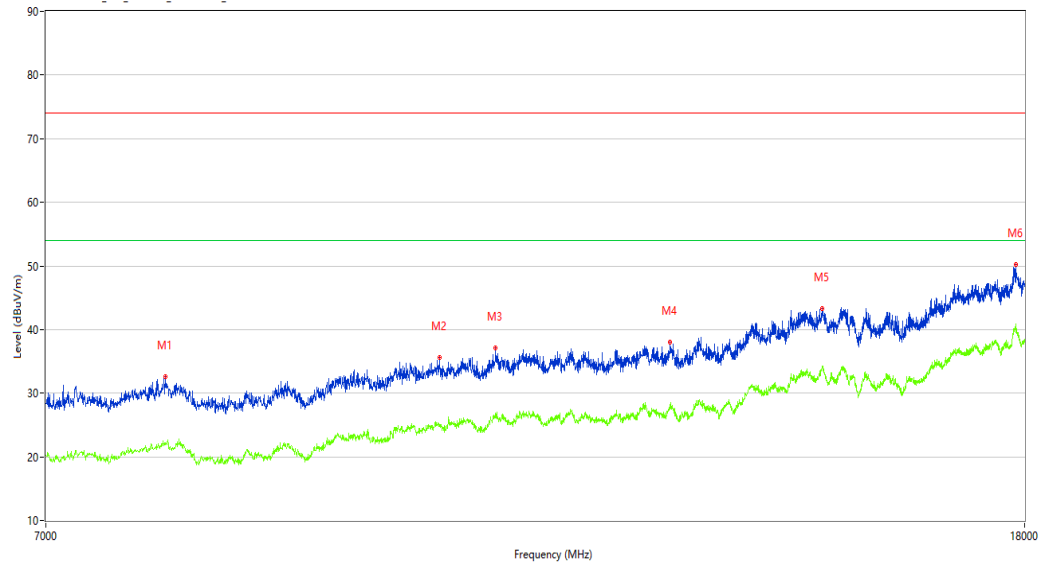
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7858.000	32.62	1.11	74.0	41.38	Peak	284.80	100	Horizontal	Pass
1**	7858.000	21.87	1.11	54.0	32.13	AV	284.80	100	Horizontal	Pass
2	10234.000	35.65	3.38	74.0	38.35	Peak	67.40	100	Horizontal	Pass
2**	10234.000	24.73	3.38	54.0	29.27	AV	67.40	100	Horizontal	Pass
3	10803.250	37.09	4.50	74.0	36.91	Peak	284.80	100	Horizontal	Pass
3**	10803.250	26.90	4.50	54.0	27.10	AV	284.80	100	Horizontal	Pass
4	12783.250	38.01	5.67	74.0	35.99	Peak	140.40	100	Horizontal	Pass
4**	12783.250	27.99	5.67	54.0	26.01	AV	140.40	100	Horizontal	Pass
5	14807.250	43.29	11.52	74.0	30.71	Peak	212.90	100	Horizontal	Pass
5**	14807.250	34.33	11.52	54.0	19.67	AV	212.90	100	Horizontal	Pass
6	17848.750	50.24	15.91	74.0	23.76	Peak	0.00	100	Horizontal	Pass
6**	17848.750	40.35	15.91	54.0	13.65	AV	0.00	100	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_11.47.56

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 22.3

Hum.: 42%

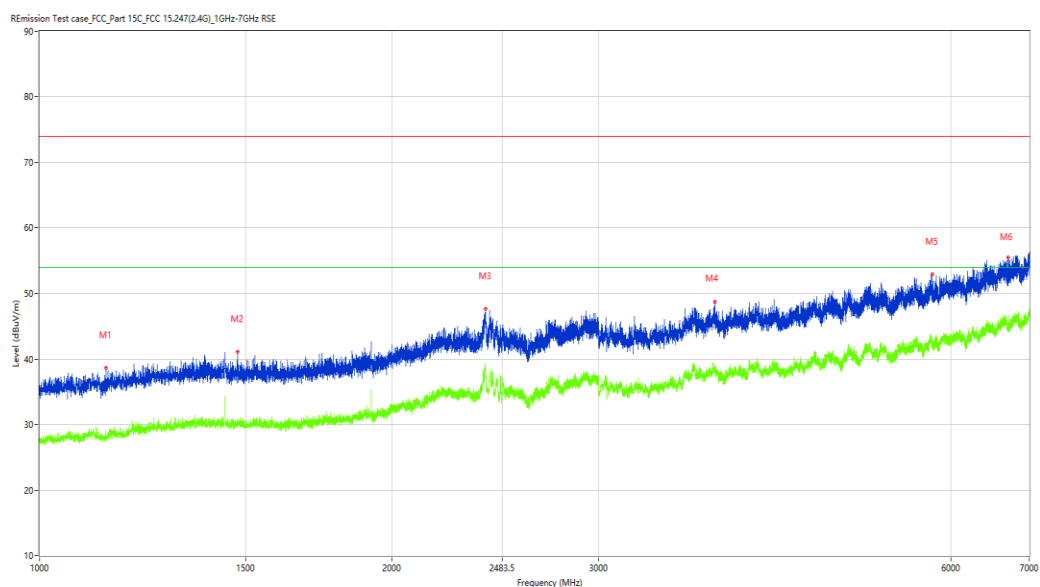
Test Engineer: XCJ

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E24120036-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1139.500	38.71	-15.19	74.0	35.29	Peak	47.70	100	Vertical	Pass
1**	1139.500	27.10	-15.19	54.0	26.90	AV	47.70	100	Vertical	Pass
2	1475.250	41.13	-13.93	74.0	32.87	Peak	286.50	100	Vertical	Pass
2**	1475.250	29.74	-13.93	54.0	24.26	AV	286.50	100	Vertical	Pass
3	2402.500	47.61	-4.93	74.0	26.39	Peak	221.70	100	Vertical	Pass
3**	2402.500	38.32	-4.93	54.0	15.68	AV	221.70	100	Vertical	Pass
4	3774.500	48.67	-2.74	74.0	25.33	Peak	49.30	100	Vertical	Pass
4**	3774.500	37.97	-2.74	54.0	16.03	AV	49.30	100	Vertical	Pass
5	5784.500	52.88	1.56	74.0	21.12	Peak	83.90	100	Vertical	Pass
5**	5784.500	42.53	1.56	54.0	11.47	AV	83.90	100	Vertical	Pass
6	6713.000	55.46	2.95	74.0	18.54	Peak	185.20	100	Vertical	Pass
6**	6713.000	44.83	2.95	54.0	9.17	AV	185.20	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_18.26.48

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

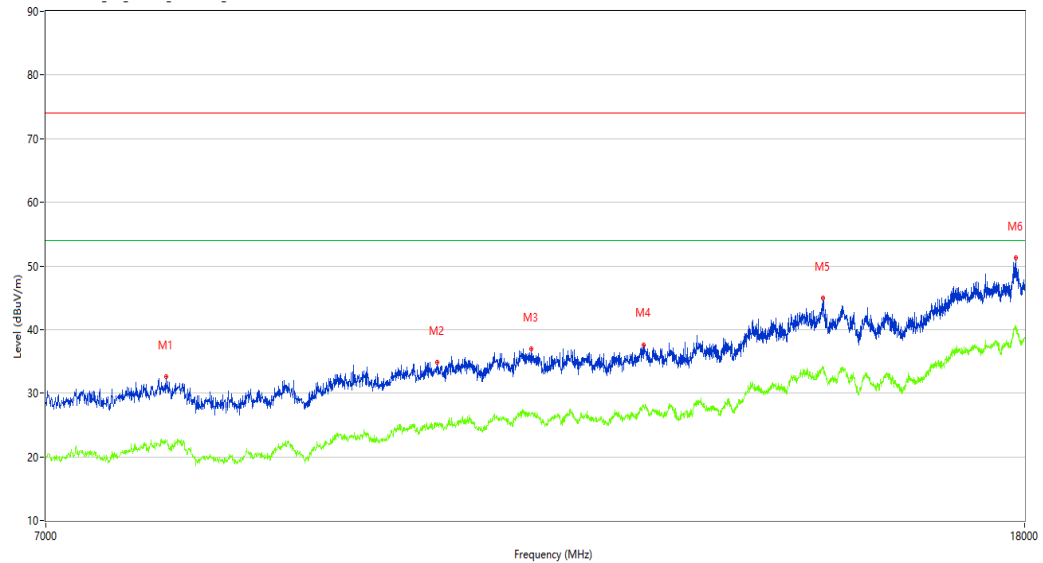
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7860.750	32.53	1.13	74.0	41.47	Peak	229.70	100	Vertical	Pass
1**	7860.750	22.41	1.13	54.0	31.59	AV	229.70	100	Vertical	Pass
2	10209.250	34.81	3.40	74.0	39.19	Peak	212.90	100	Vertical	Pass
2**	10209.250	25.43	3.40	54.0	28.57	AV	212.90	100	Vertical	Pass
3	11182.750	36.99	3.95	74.0	37.01	Peak	339.10	100	Vertical	Pass
3**	11182.750	26.65	3.95	54.0	27.35	AV	339.10	100	Vertical	Pass
4	12461.500	37.63	5.03	74.0	36.37	Peak	141.10	100	Vertical	Pass
4**	12461.500	28.07	5.03	54.0	25.93	AV	141.10	100	Vertical	Pass
5	14812.750	44.97	11.67	74.0	29.03	Peak	229.70	100	Vertical	Pass
5**	14812.750	34.17	11.67	54.0	19.83	AV	229.70	100	Vertical	Pass
6	17843.249	51.25	15.69	74.0	22.75	Peak	30.60	100	Vertical	Pass
6**	17843.249	40.56	15.69	54.0	13.44	AV	30.60	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2025-02-27_10.56.35

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

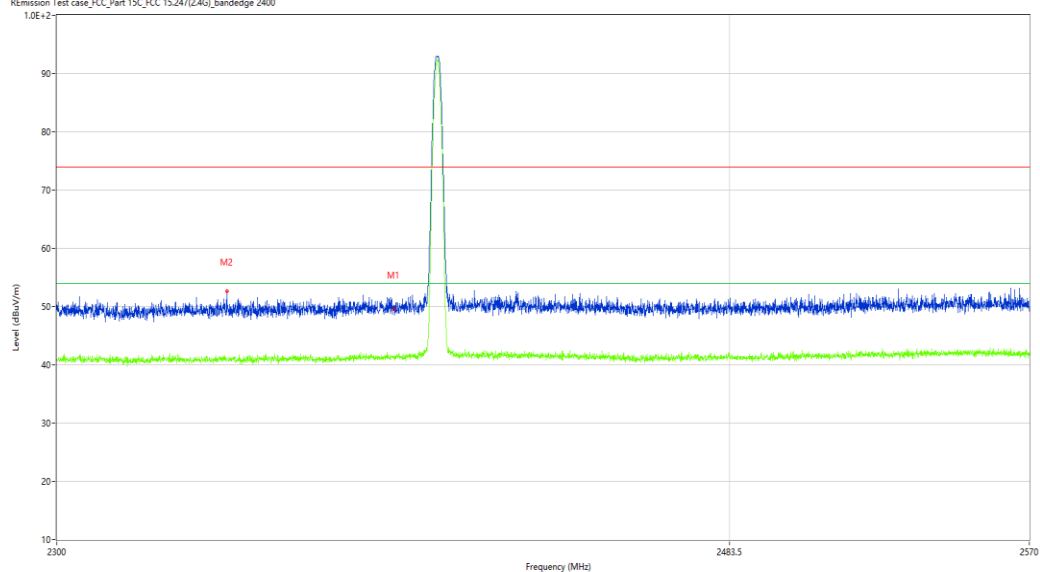
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	49.57	-10.74	74.0	24.43	Peak	43.24	100	Horizontal	Pass
1**	2390.000	41.34	-10.74	54.0	12.66	AV	43.24	100	Horizontal	Pass
2	2345.022	52.62	-11.05	74.0	21.38	Peak	0.00	100	Horizontal	Pass
2**	2345.022	41.11	-11.05	54.0	12.89	AV	0.00	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2025-02-27_11.40.00

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

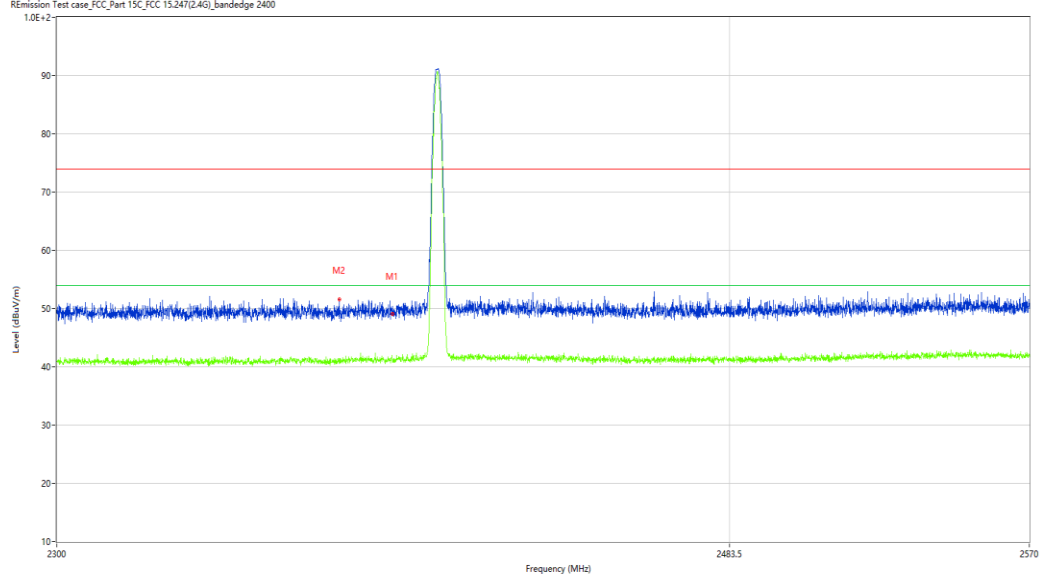
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	48.90	-10.74	74.0	25.10	Peak	290.28	100	Vertical	Pass
1**	2390.000	41.02	-10.74	54.0	12.98	AV	290.28	100	Vertical	Pass
2	2375.330	51.60	-11.05	74.0	22.40	Peak	151.40	100	Vertical	Pass
2**	2375.330	41.42	-11.05	54.0	12.58	AV	151.40	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2025-02-27_11.00.14

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

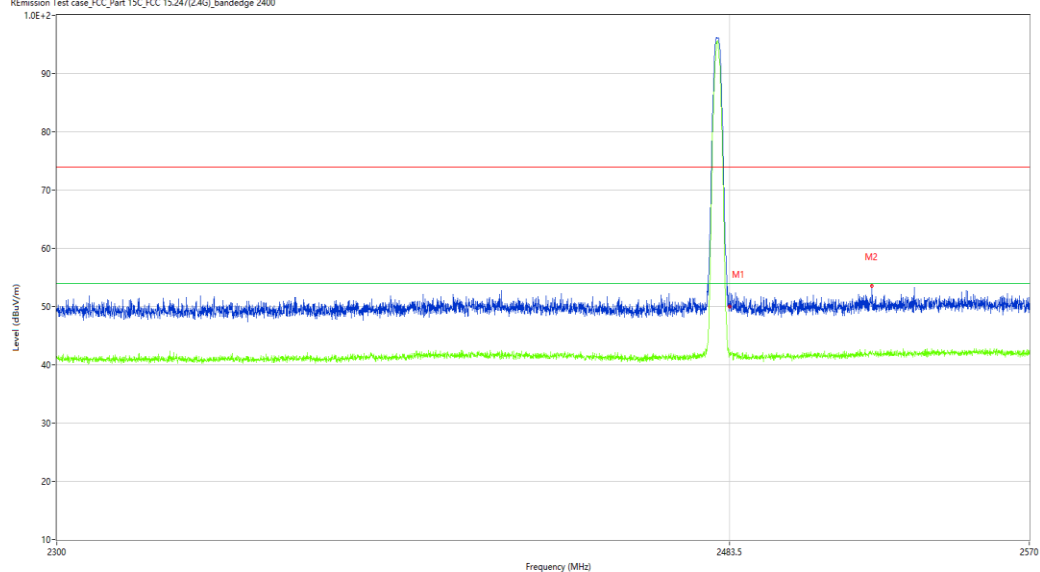
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	50.24	-10.74	74.0	23.76	Peak	160.13	100	Horizontal	Pass
1**	2483.500	42.38	-10.74	54.0	11.62	AV	160.13	100	Horizontal	Pass
2	2524.235	53.54	-10.25	74.0	20.46	Peak	360.00	100	Horizontal	Pass
2**	2524.235	41.80	-10.25	54.0	12.20	AV	360.00	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2025-02-27_11.50.34

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

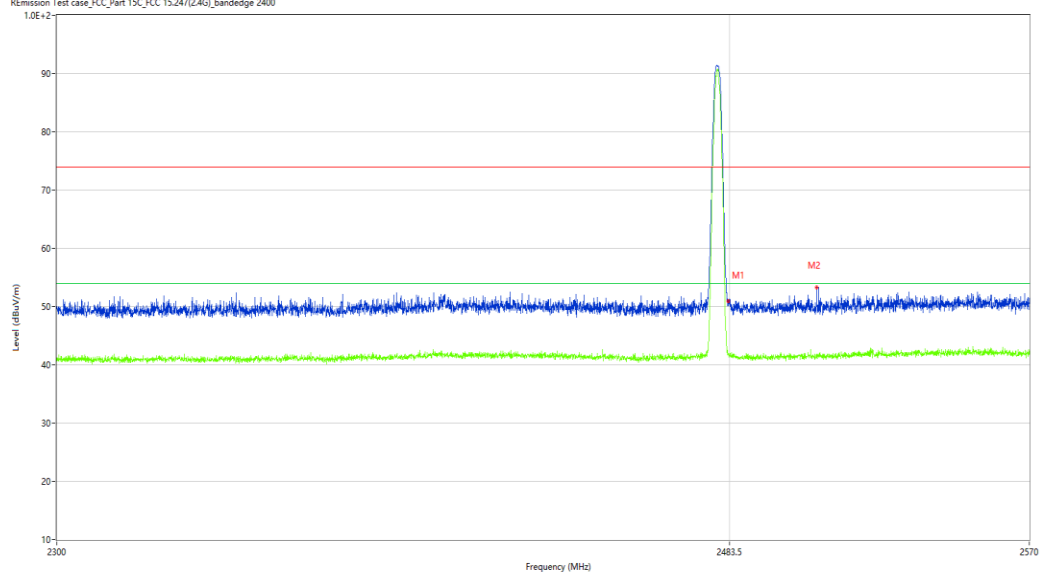
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	2483.500	50.97	-10.74	74.0	23.03	Peak	184.00	100	Vertical	Pass
1**	2483.500	41.71	-10.74	54.0	12.29	AV	184.00	100	Vertical	Pass
2	2508.372	53.23	-10.56	74.0	20.77	Peak	0.00	100	Vertical	Pass
2**	2508.372	41.89	-10.56	54.0	12.11	AV	0.00	100	Vertical	Pass

BLE-2M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_15.05.42

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 22.3

Hum.: 42%RH

Test Engineer: XCJ

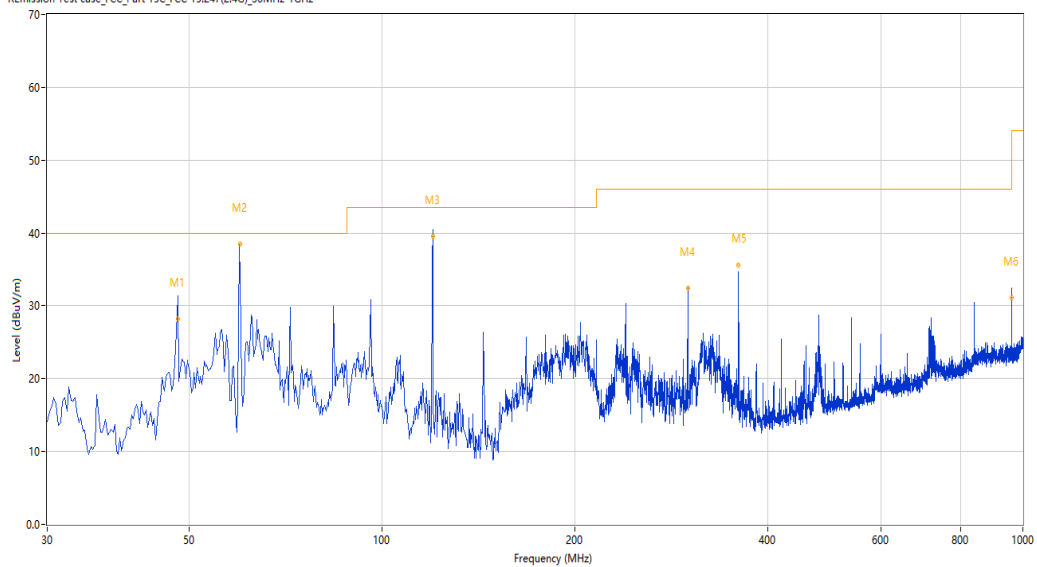
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E24120036-01#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	48.000	32.22	-25.21	40.0	7.78	Peak	92.60	142	Horizontal	Pass
1*	48.000	28.22	-25.21	40.0	11.78	QP	92.60	142	Horizontal	Pass
2	60.000	39.41	-26.31	40.0	0.59	Peak	83.30	299	Horizontal	Pass
2*	60.000	38.47	-26.31	40.0	1.53	QP	83.30	299	Horizontal	Pass
3	120.000	40.50	-28.11	43.5	3.00	Peak	152.60	300	Horizontal	Pass
3*	120.000	39.60	-28.11	43.5	3.90	QP	152.60	300	Horizontal	Pass
4	300.006	34.57	-23.25	46.0	11.43	Peak	222.80	101	Horizontal	Pass
4*	300.006	32.45	-23.25	46.0	13.55	QP	222.80	101	Horizontal	Pass
5	360.002	36.76	-21.87	46.0	9.24	Peak	290.90	103	Horizontal	Pass
5*	360.002	35.57	-21.87	46.0	10.43	QP	290.90	103	Horizontal	Pass
6	960.004	33.57	-8.94	46.0	12.43	Peak	249.60	100	Horizontal	Pass
6*	960.004	31.09	-8.94	46.0	14.91	QP	249.60	100	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_14.54.38

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

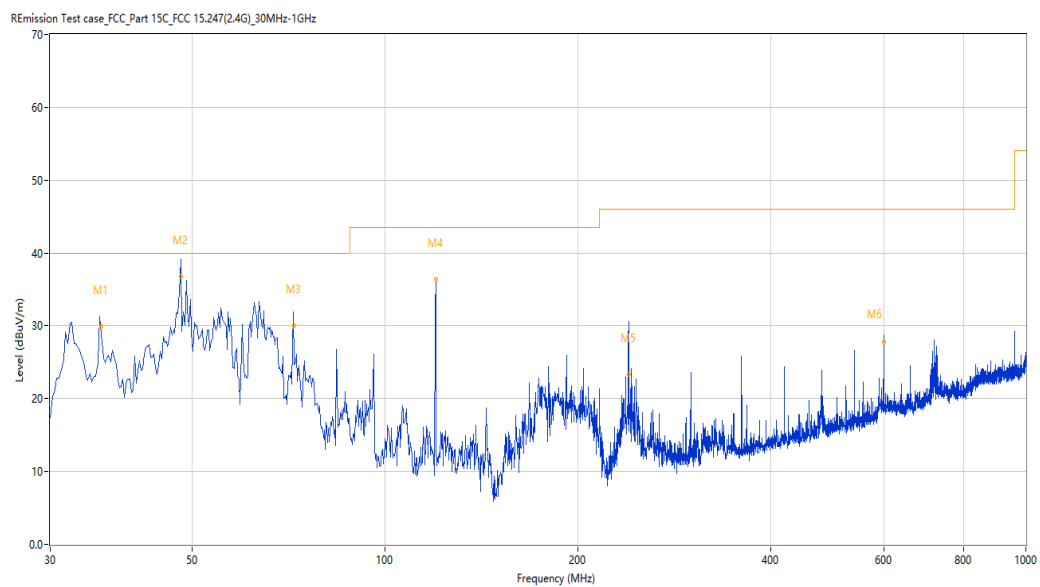
Work Addition: TX

Temp.(oC): 22.3

Load: Full load

Hum.: 42%RH

Remark: DR-RSE01-E24120036-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	36.000	33.18	-27.95	40.0	6.82	Peak	130.40	100	Vertical	Pass
1*	36.000	29.96	-27.95	40.0	10.04	QP	130.40	100	Vertical	Pass
2	48.000	40.35	-25.21	40.0	-0.35	Peak	360.00	110	Vertical	N/A
2*	48.000	36.72	-25.21	40.0	3.28	QP	360.00	110	Vertical	Pass
3	72.000	33.56	-30.00	40.0	6.44	Peak	0.00	172	Vertical	Pass
3*	72.000	30.11	-30.00	40.0	9.89	QP	0.00	172	Vertical	Pass
4	120.000	37.30	-28.11	43.5	6.20	Peak	310.80	103	Vertical	Pass
4*	120.000	36.33	-28.11	43.5	7.17	QP	310.80	103	Vertical	Pass
5	240.001	28.05	-24.40	46.0	17.95	Peak	182.10	112	Vertical	Pass
5*	240.001	23.35	-24.40	46.0	22.65	QP	182.10	112	Vertical	Pass
6	600.003	30.59	-14.77	46.0	15.41	Peak	68.60	100	Vertical	Pass
6*	600.003	27.84	-14.77	46.0	18.16	QP	68.60	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_11.24.23

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

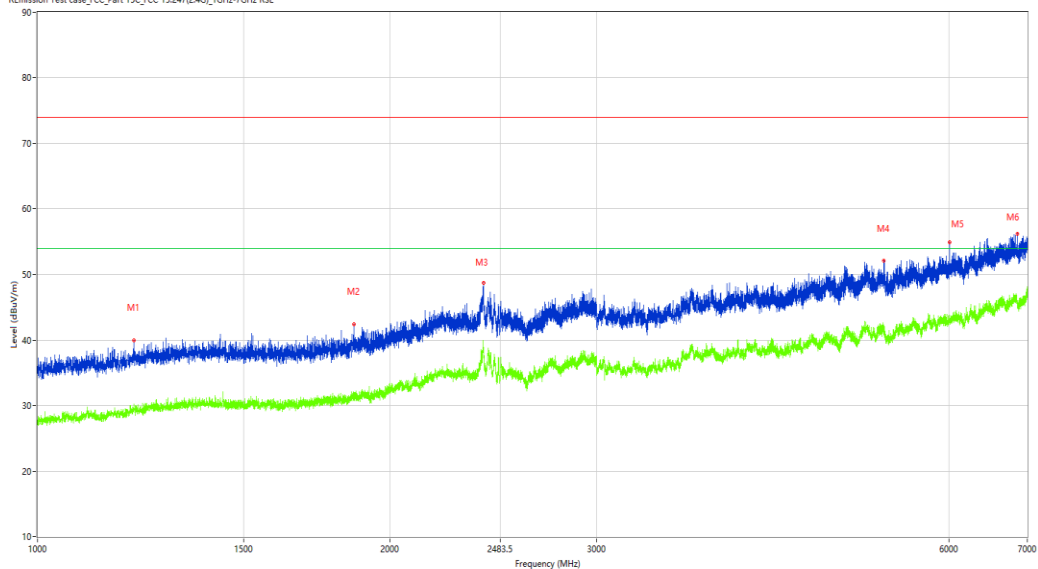
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	1208.500	39.96	-14.45	74.0	34.04	Peak	227.10	100	Horizontal	Pass
1**	1208.500	30.26	-14.45	54.0	23.74	AV	227.10	100	Horizontal	Pass
2	1862.750	42.34	-12.79	74.0	31.66	Peak	82.30	100	Horizontal	Pass
2**	1862.750	31.94	-12.79	54.0	22.06	AV	82.30	100	Horizontal	Pass
3	2402.250	48.75	-4.93	74.0	25.25	Peak	277.30	100	Horizontal	Pass
3**	2402.250	38.53	-4.93	54.0	15.47	AV	277.30	100	Horizontal	Pass
4	5277.000	52.12	-0.03	74.0	21.88	Peak	93.00	100	Horizontal	Pass
4**	5277.000	41.42	-0.03	54.0	12.58	AV	93.00	100	Horizontal	Pass
5	6008.000	54.86	1.36	74.0	19.14	Peak	288.30	100	Horizontal	Pass
5**	6008.000	42.83	1.36	54.0	11.17	AV	288.30	100	Horizontal	Pass
6	6862.000	56.15	3.91	74.0	17.85	Peak	109.70	100	Horizontal	Pass
6**	6862.000	45.78	3.91	54.0	8.22	AV	109.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_19.48.34

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

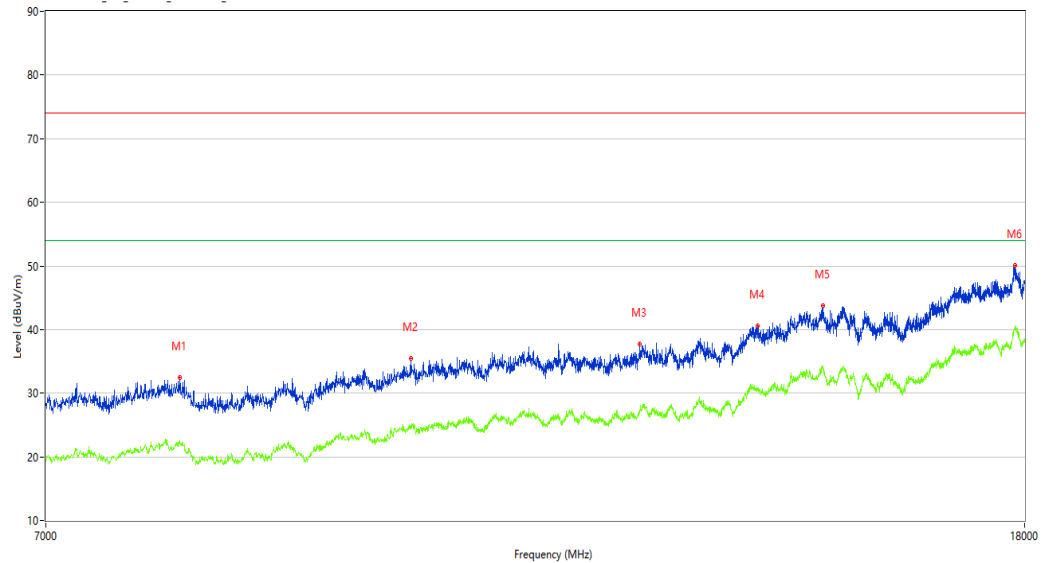
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7962.500	32.39	1.17	74.0	41.61	Peak	112.50	100	Horizontal	Pass
1**	7962.500	22.65	1.17	54.0	31.35	AV	112.50	100	Horizontal	Pass
2	9953.500	35.45	3.62	74.0	38.55	Peak	148.90	100	Horizontal	Pass
2**	9953.500	24.98	3.62	54.0	29.02	AV	148.90	100	Horizontal	Pass
3	12414.750	37.71	4.32	74.0	36.29	Peak	240.50	100	Horizontal	Pass
3**	12414.750	27.26	4.32	54.0	26.74	AV	240.50	100	Horizontal	Pass
4	13913.500	40.54	8.18	74.0	33.46	Peak	0.00	100	Horizontal	Pass
4**	13913.500	30.73	8.18	54.0	23.27	AV	0.00	100	Horizontal	Pass
5	14818.250	43.69	11.51	74.0	30.31	Peak	329.80	100	Horizontal	Pass
5**	14818.250	33.83	11.51	54.0	20.17	AV	329.80	100	Horizontal	Pass
6	17835.000	50.08	15.84	74.0	23.92	Peak	167.20	100	Horizontal	Pass
6**	17835.000	40.07	15.84	54.0	13.93	AV	167.20	100	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_13.32.20

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

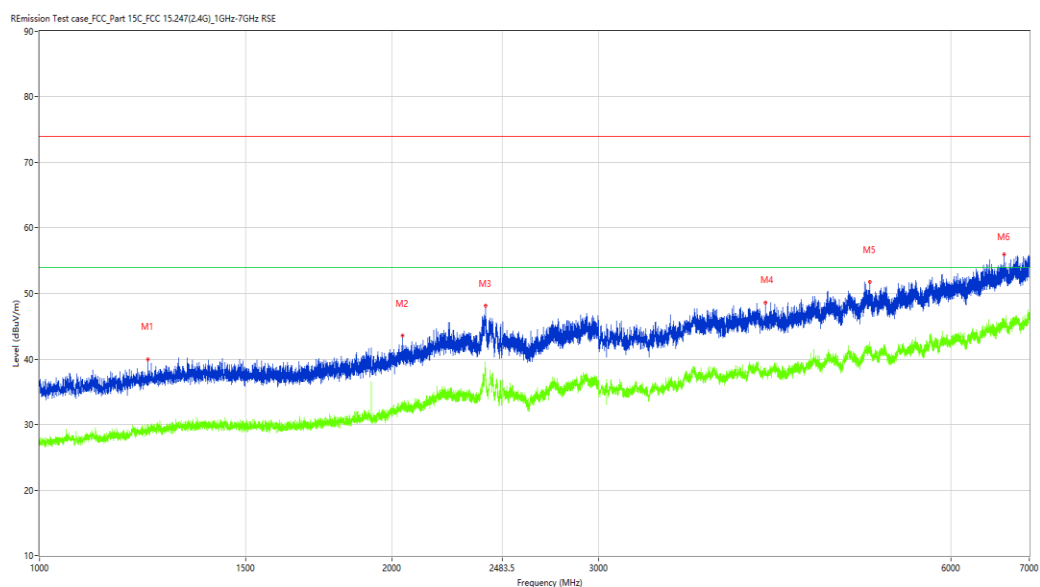
Work Addition: TX

Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1238.000	39.98	-14.12	74.0	34.02	Peak	160.40	100	Vertical	Pass
1**	1238.000	29.72	-14.12	54.0	24.28	AV	160.40	100	Vertical	Pass
2	2040.000	43.52	-11.02	74.0	30.48	Peak	0.00	100	Vertical	Pass
2**	2040.000	32.46	-11.02	54.0	21.54	AV	0.00	100	Vertical	Pass
3	2403.500	48.11	-4.96	74.0	25.89	Peak	33.10	100	Vertical	Pass
3**	2403.500	38.52	-4.96	54.0	15.48	AV	33.10	100	Vertical	Pass
4	4165.500	48.57	-2.68	74.0	25.43	Peak	359.20	100	Vertical	Pass
4**	4165.500	38.33	-2.68	54.0	15.67	AV	359.20	100	Vertical	Pass
5	5118.000	51.72	0.18	74.0	22.28	Peak	110.50	100	Vertical	Pass
5**	5118.000	42.59	0.18	54.0	11.41	AV	110.50	100	Vertical	Pass
6	6658.500	55.94	3.87	74.0	18.06	Peak	59.90	100	Vertical	Pass
6**	6658.500	45.36	3.87	54.0	8.64	AV	59.90	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_18.29.13

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

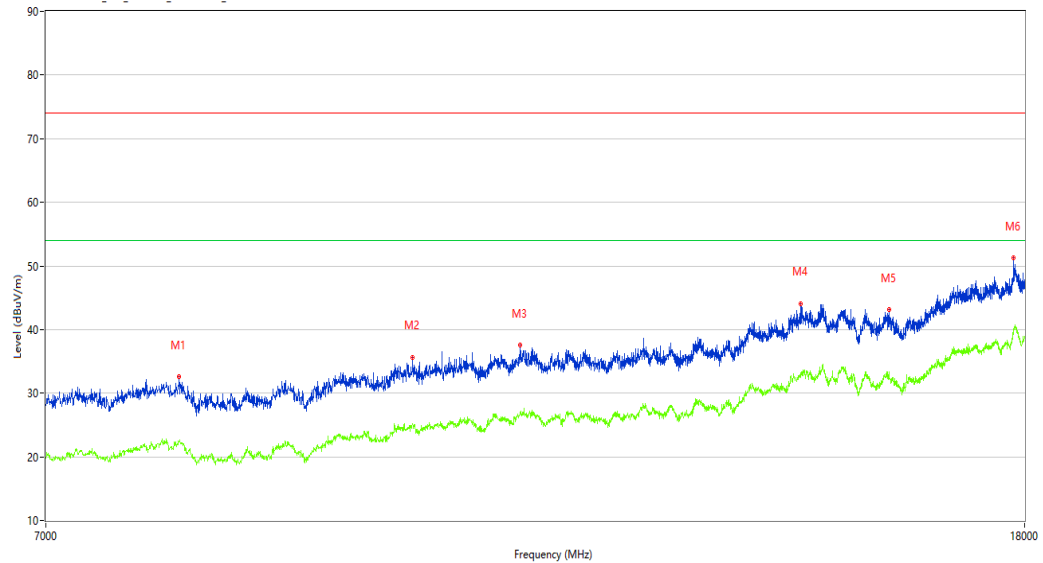
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7959.750	32.53	1.13	74.0	41.47	Peak	93.50	100	Vertical	Pass
1**	7959.750	22.40	1.13	54.0	31.60	AV	93.50	100	Vertical	Pass
2	9972.750	35.67	3.66	74.0	38.33	Peak	111.70	100	Vertical	Pass
2**	9972.750	25.28	3.66	54.0	28.72	AV	111.70	100	Vertical	Pass
3	11061.750	37.57	4.72	74.0	36.43	Peak	224.10	100	Vertical	Pass
3**	11061.750	26.97	4.72	54.0	27.03	AV	224.10	100	Vertical	Pass
4	14504.750	44.10	9.51	74.0	29.90	Peak	205.10	100	Vertical	Pass
4**	14504.750	33.11	9.51	54.0	20.89	AV	205.10	100	Vertical	Pass
5	15789.000	43.18	7.44	74.0	30.82	Peak	148.50	100	Vertical	Pass
5**	15789.000	32.53	7.44	54.0	21.47	AV	148.50	100	Vertical	Pass
6	17810.250	51.26	15.33	74.0	22.74	Peak	186.90	100	Vertical	Pass
6**	17810.250	40.09	15.33	54.0	13.91	AV	186.90	100	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_11.27.24

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 22.3

Hum.: 42%

Test Engineer: XCJ

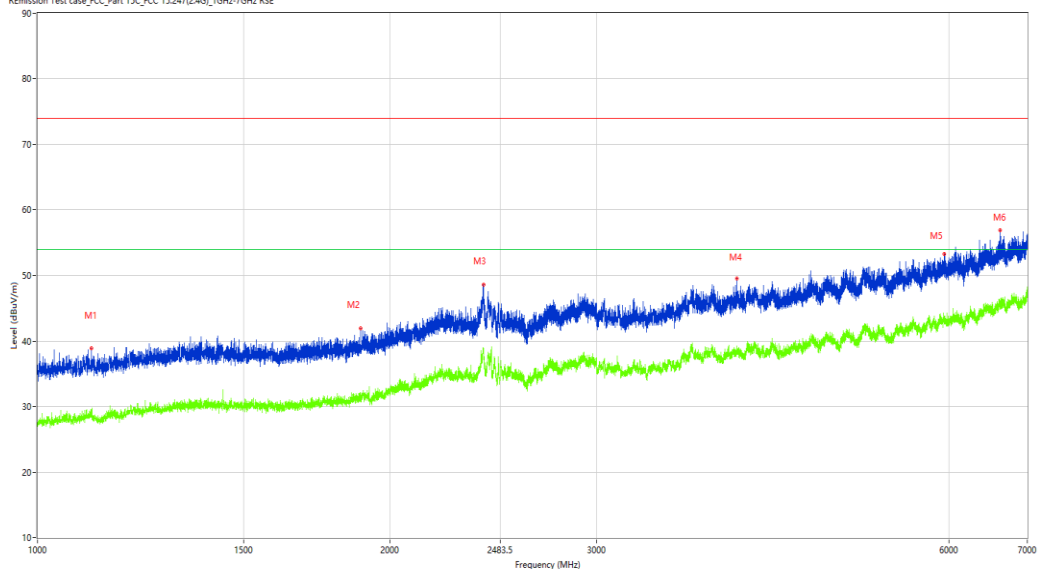
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E24120036-01#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	1112.250	38.86	-14.93	74.0	35.14	Peak	270.60	100	Horizontal	Pass
1**	1112.250	29.31	-14.93	54.0	24.69	AV	270.60	100	Horizontal	Pass
2	1887.500	41.95	-12.58	74.0	32.05	Peak	121.60	100	Horizontal	Pass
2**	1887.500	30.97	-12.58	54.0	23.03	AV	121.60	100	Horizontal	Pass
3	2402.250	48.54	-4.93	74.0	25.46	Peak	138.40	100	Horizontal	Pass
3**	2402.250	38.02	-4.93	54.0	15.98	AV	138.40	100	Horizontal	Pass
4	3954.000	49.51	-2.40	74.0	24.49	Peak	205.30	100	Horizontal	Pass
4**	3954.000	38.88	-2.40	54.0	15.12	AV	205.30	100	Horizontal	Pass
5	5943.000	53.24	1.23	74.0	20.76	Peak	360.00	100	Horizontal	Pass
5**	5943.000	43.78	1.23	54.0	10.22	AV	360.00	100	Horizontal	Pass
6	6634.000	56.87	3.76	74.0	17.13	Peak	357.20	100	Horizontal	Pass
6**	6634.000	45.94	3.76	54.0	8.06	AV	357.20	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_19.50.07

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

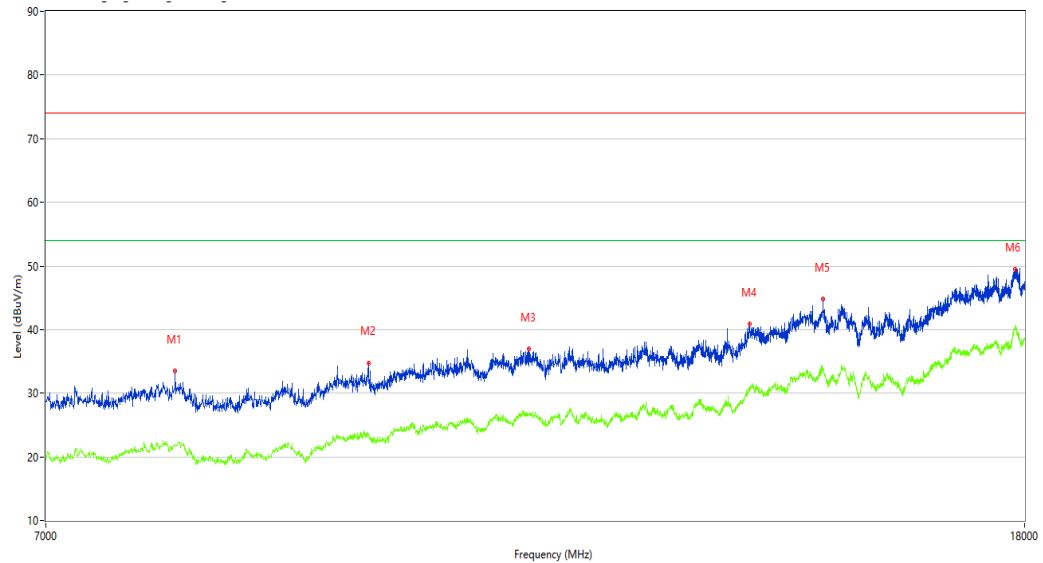
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7929.500	33.51	0.59	74.0	40.49	Peak	0.40	100	Horizontal	Pass
1**	7929.500	21.58	0.59	54.0	32.42	AV	0.40	100	Horizontal	Pass
2	9557.500	34.75	2.79	74.0	39.25	Peak	65.60	100	Horizontal	Pass
2**	9557.500	23.27	2.79	54.0	30.73	AV	65.60	100	Horizontal	Pass
3	11155.250	36.90	4.13	74.0	37.10	Peak	265.40	100	Horizontal	Pass
3**	11155.250	26.75	4.13	54.0	27.25	AV	265.40	100	Horizontal	Pass
4	13800.750	40.86	7.43	74.0	33.14	Peak	173.90	100	Horizontal	Pass
4**	13800.750	30.35	7.43	54.0	23.65	AV	173.90	100	Horizontal	Pass
5	14818.250	44.74	11.51	74.0	29.26	Peak	303.00	100	Horizontal	Pass
5**	14818.250	33.82	11.51	54.0	20.18	AV	303.00	100	Horizontal	Pass
6	17835.000	49.53	15.84	74.0	24.47	Peak	321.60	100	Horizontal	Pass
6**	17835.000	40.25	15.84	54.0	13.75	AV	321.60	100	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_13.29.33

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

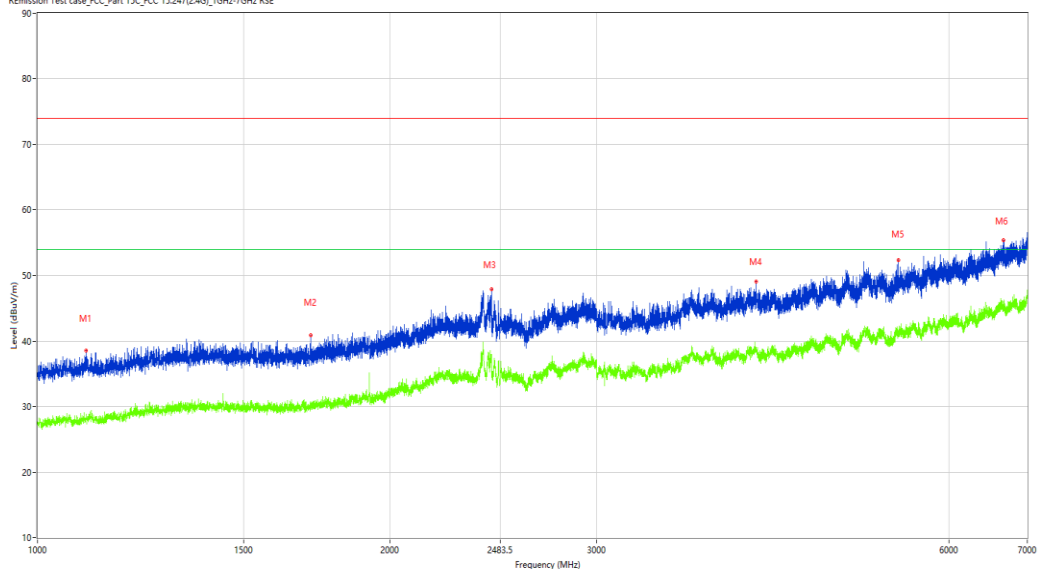
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	1100.750	38.51	-15.02	74.0	35.49	Peak	278.40	100	Vertical	Pass
1**	1100.750	28.81	-15.02	54.0	25.19	AV	278.40	100	Vertical	Pass
2	1711.500	40.85	-13.48	74.0	33.15	Peak	73.70	100	Vertical	Pass
2**	1711.500	29.82	-13.48	54.0	24.18	AV	73.70	100	Vertical	Pass
3	2440.000	47.87	-6.11	74.0	26.13	Peak	44.00	100	Vertical	Pass
3**	2440.000	37.93	-6.11	54.0	16.07	AV	44.00	100	Vertical	Pass
4	4106.500	49.02	-1.83	74.0	24.98	Peak	112.70	100	Vertical	Pass
4**	4106.500	38.94	-1.83	54.0	15.06	AV	112.70	100	Vertical	Pass
5	5431.500	52.34	0.13	74.0	21.66	Peak	44.20	100	Vertical	Pass
5**	5431.500	41.48	0.13	54.0	12.52	AV	44.20	100	Vertical	Pass
6	6678.000	55.38	3.56	74.0	18.62	Peak	230.30	100	Vertical	Pass
6**	6678.000	45.20	3.56	54.0	8.80	AV	230.30	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_18.31.48

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

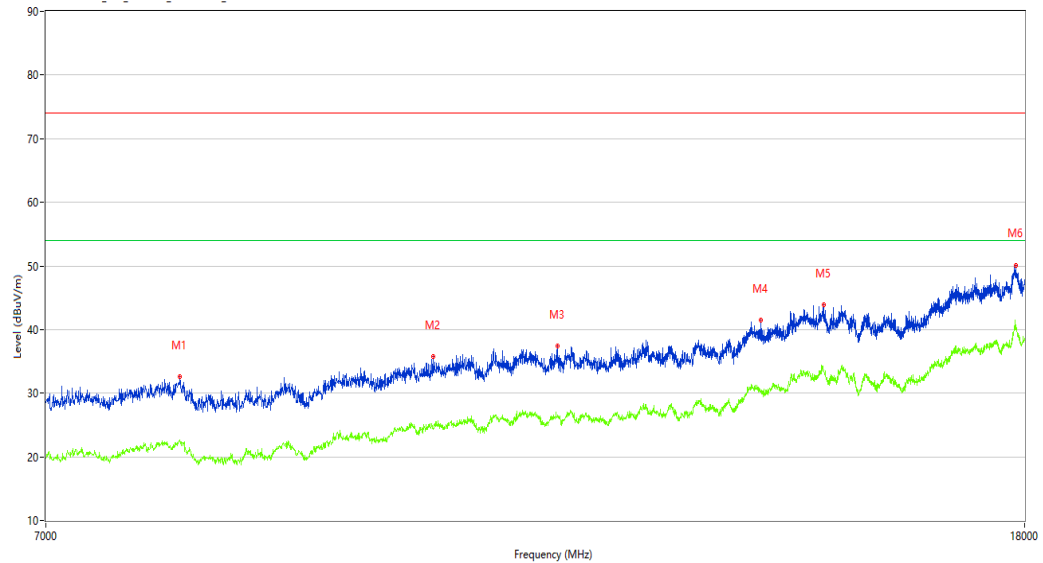
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7965.250	32.57	1.16	74.0	41.43	Peak	284.70	100	Vertical	Pass
1**	7965.250	22.48	1.16	54.0	31.52	AV	284.70	100	Vertical	Pass
2	10170.750	35.70	2.77	74.0	38.30	Peak	155.60	100	Vertical	Pass
2**	10170.750	24.47	2.77	54.0	29.53	AV	155.60	100	Vertical	Pass
3	11471.500	37.40	4.80	74.0	36.60	Peak	284.70	100	Vertical	Pass
3**	11471.500	26.53	4.80	54.0	27.47	AV	284.70	100	Vertical	Pass
4	13952.000	41.53	8.43	74.0	32.47	Peak	99.70	100	Vertical	Pass
4**	13952.000	30.40	8.43	54.0	23.60	AV	99.70	100	Vertical	Pass
5	14832.000	43.87	10.91	74.0	30.13	Peak	11.20	100	Vertical	Pass
5**	14832.000	33.39	10.91	54.0	20.61	AV	11.20	100	Vertical	Pass
6	17848.750	50.13	15.91	74.0	23.87	Peak	320.90	100	Vertical	Pass
6**	17848.750	40.77	15.91	54.0	13.23	AV	320.90	100	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_11.30.22

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

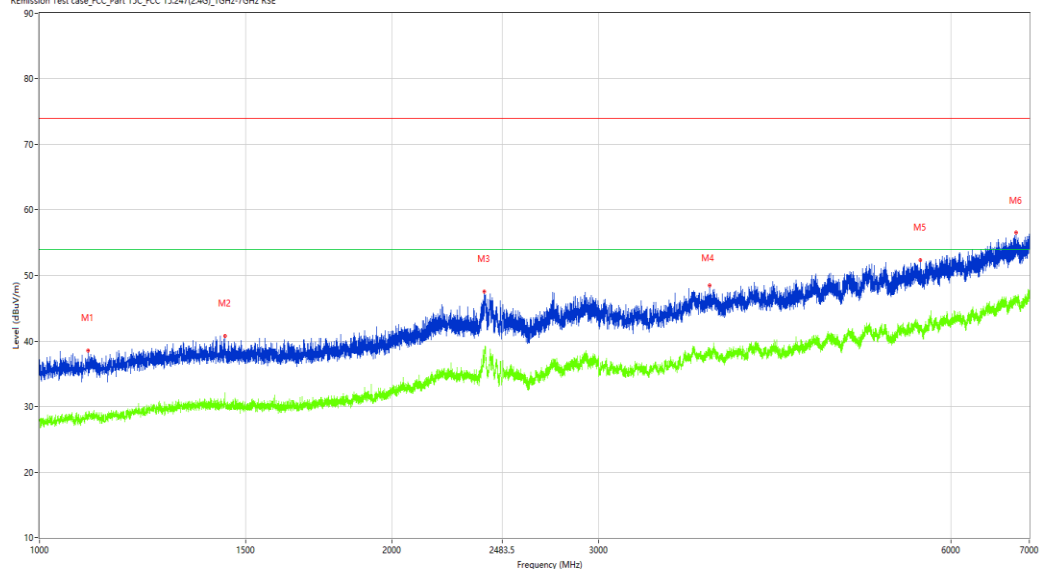
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	1099.500	38.54	-15.02	74.0	35.46	Peak	4.00	100	Horizontal	Pass
1**	1099.500	28.42	-15.02	54.0	25.58	AV	4.00	100	Horizontal	Pass
2	1440.250	40.78	-13.56	74.0	33.22	Peak	70.30	100	Horizontal	Pass
2**	1440.250	31.59	-13.56	54.0	22.41	AV	70.30	100	Horizontal	Pass
3	2397.500	47.53	-4.92	74.0	26.47	Peak	4.00	100	Horizontal	Pass
3**	2397.500	37.40	-4.92	54.0	16.60	AV	4.00	100	Horizontal	Pass
4	3732.000	48.46	-2.83	74.0	25.54	Peak	141.00	100	Horizontal	Pass
4**	3732.000	38.81	-2.83	54.0	15.19	AV	141.00	100	Horizontal	Pass
5	5646.000	52.40	0.33	74.0	21.60	Peak	0.00	100	Horizontal	Pass
5**	5646.000	42.14	0.33	54.0	11.86	AV	0.00	100	Horizontal	Pass
6	6818.000	56.52	4.28	74.0	17.48	Peak	359.80	100	Horizontal	Pass
6**	6818.000	46.36	4.28	54.0	7.64	AV	359.80	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_19.52.22

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

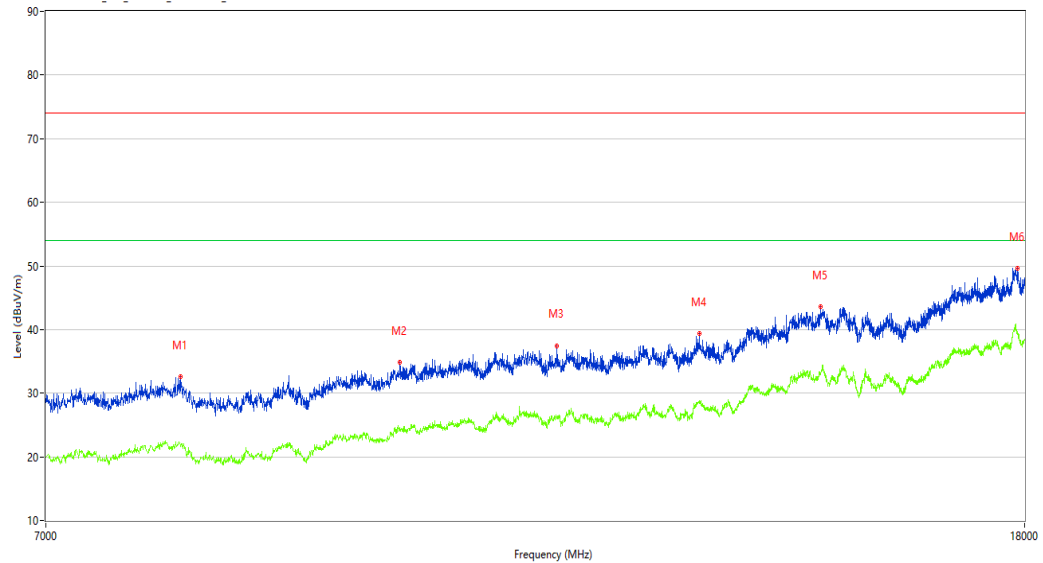
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7973.500	32.64	1.01	74.0	41.36	Peak	19.80	100	Horizontal	Pass
1**	7973.500	21.64	1.01	54.0	32.36	AV	19.80	100	Horizontal	Pass
2	9849.000	34.81	2.96	74.0	39.19	Peak	284.40	100	Horizontal	Pass
2**	9849.000	24.68	2.96	54.0	29.32	AV	284.40	100	Horizontal	Pass
3	11463.250	37.50	4.85	74.0	36.50	Peak	198.50	100	Horizontal	Pass
3**	11463.250	26.06	4.85	54.0	27.94	AV	198.50	100	Horizontal	Pass
4	13151.750	39.33	5.96	74.0	34.67	Peak	146.40	100	Horizontal	Pass
4**	13151.750	28.58	5.96	54.0	25.42	AV	146.40	100	Horizontal	Pass
5	14782.500	43.62	10.68	74.0	30.38	Peak	3.50	100	Horizontal	Pass
5**	14782.500	32.92	10.68	54.0	21.08	AV	3.50	100	Horizontal	Pass
6	17878.999	49.61	15.58	74.0	24.39	Peak	19.80	100	Horizontal	Pass
6**	17878.999	39.36	15.58	54.0	14.64	AV	19.80	100	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2025-02-27_13.26.31

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

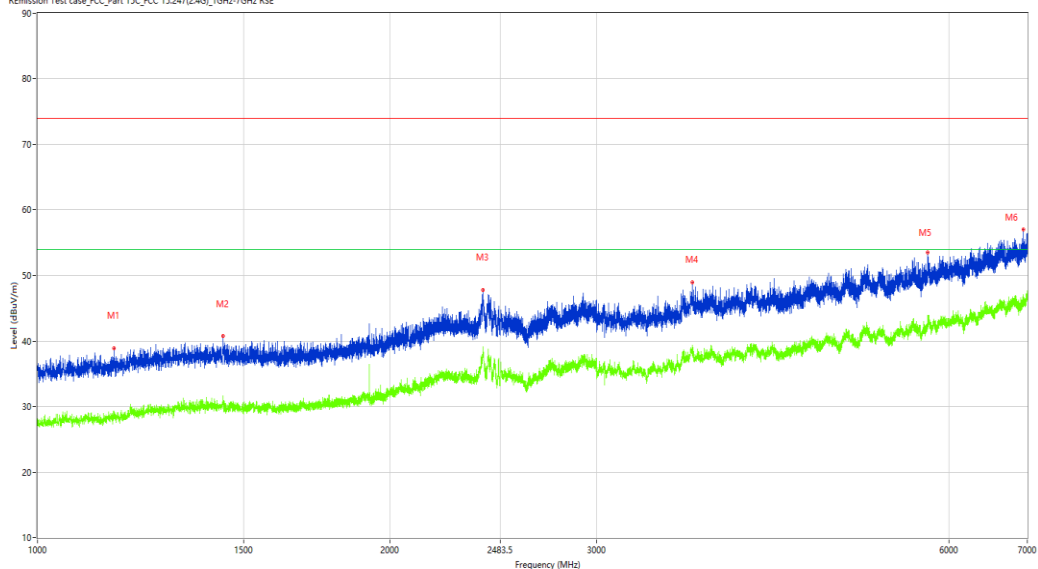
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	1162.250	38.90	-14.75	74.0	35.10	Peak	116.90	100	Vertical	Pass
1**	1162.250	29.33	-14.75	54.0	24.67	AV	116.90	100	Vertical	Pass
2	1440.000	40.70	-13.56	74.0	33.30	Peak	214.00	100	Vertical	Pass
2**	1440.000	31.61	-13.56	54.0	22.39	AV	214.00	100	Vertical	Pass
3	2400.500	47.82	-4.93	74.0	26.18	Peak	325.30	100	Vertical	Pass
3**	2400.500	38.63	-4.93	54.0	15.37	AV	325.30	100	Vertical	Pass
4	3620.500	48.92	-2.69	74.0	25.08	Peak	357.60	100	Vertical	Pass
4**	3620.500	39.31	-2.69	54.0	14.69	AV	357.60	100	Vertical	Pass
5	5752.500	53.55	1.19	74.0	20.45	Peak	124.60	100	Vertical	Pass
5**	5752.500	43.47	1.19	54.0	10.53	AV	124.60	100	Vertical	Pass
6	6949.000	57.06	3.92	74.0	16.94	Peak	93.70	100	Vertical	Pass
6**	6949.000	45.56	3.92	54.0	8.44	AV	93.70	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2025-02-25_18.33.38

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

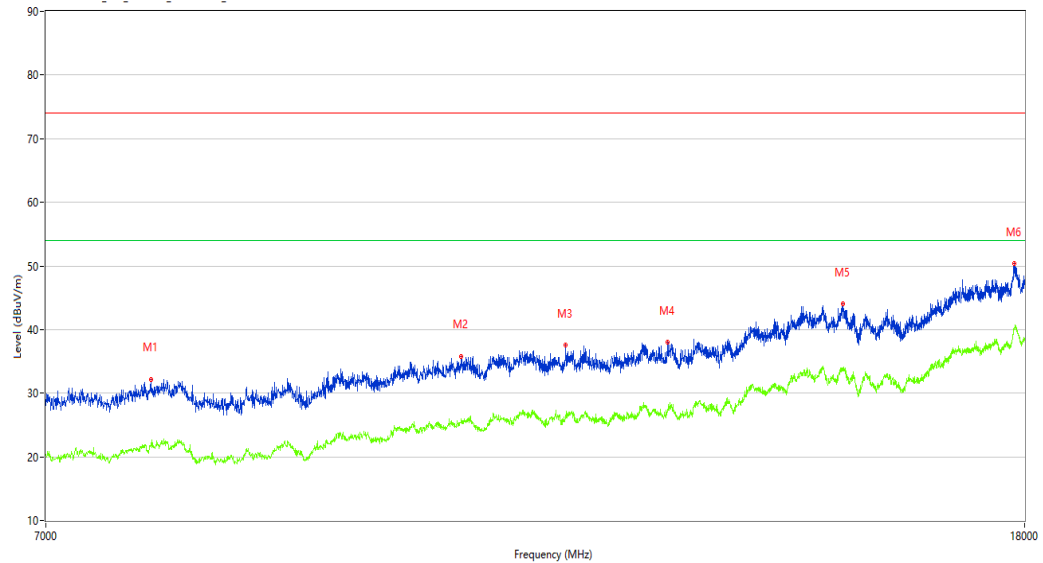
Temp.(oC): 25.1

Load: Full load

Hum.: 47%

Remark: DR-RSE01-E24120036-01#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	7745.250	32.22	0.63	74.0	41.78	Peak	221.10	100	Vertical	Pass
1**	7745.250	21.93	0.63	54.0	32.07	AV	221.10	100	Vertical	Pass
2	10454.000	35.82	3.93	74.0	38.18	Peak	54.40	100	Vertical	Pass
2**	10454.000	25.90	3.93	54.0	28.10	AV	54.40	100	Vertical	Pass
3	11562.250	37.58	5.11	74.0	36.42	Peak	73.40	100	Vertical	Pass
3**	11562.250	26.22	5.11	54.0	27.78	AV	73.40	100	Vertical	Pass
4	12755.750	38.06	5.17	74.0	35.94	Peak	127.70	100	Vertical	Pass
4**	12755.750	27.38	5.17	54.0	26.62	AV	127.70	100	Vertical	Pass
5	15104.250	44.05	9.73	74.0	29.95	Peak	147.10	100	Vertical	Pass
5**	15104.250	34.00	9.73	54.0	20.00	AV	147.10	100	Vertical	Pass
6	17826.750	50.36	15.60	74.0	23.64	Peak	127.70	100	Vertical	Pass
6**	17826.750	40.26	15.60	54.0	13.74	AV	127.70	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2025-02-27_11.03.57

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

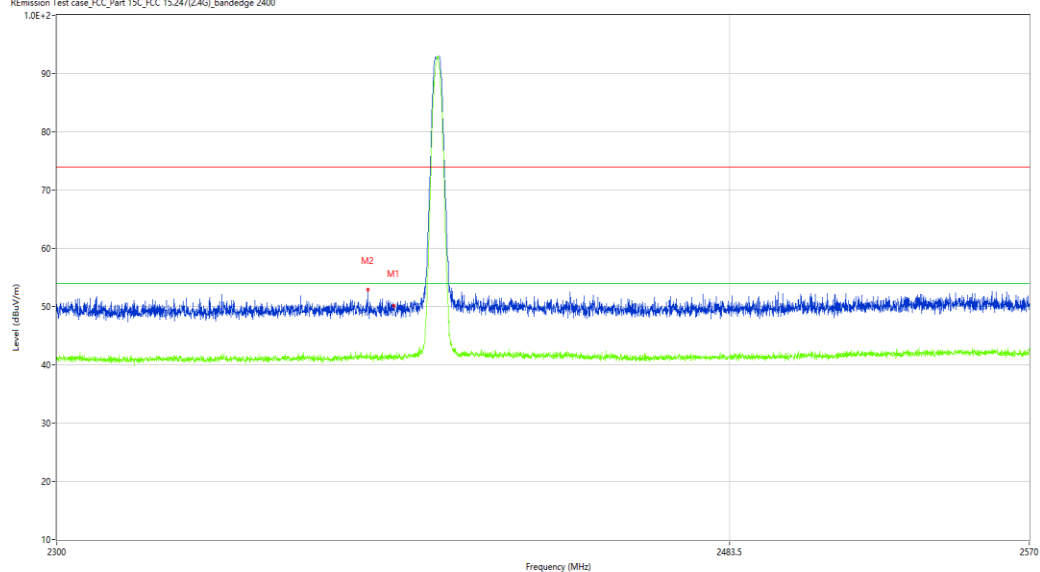
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	50.22	-10.74	74.0	23.78	Peak	31.83	100	Horizontal	Pass
1**	2390.000	41.14	-10.74	54.0	12.86	AV	31.83	100	Horizontal	Pass
2	2383.092	52.85	-10.82	74.0	21.15	Peak	237.50	100	Horizontal	Pass
2**	2383.092	41.71	-10.82	54.0	12.29	AV	237.50	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2025-02-27_13.20.18

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

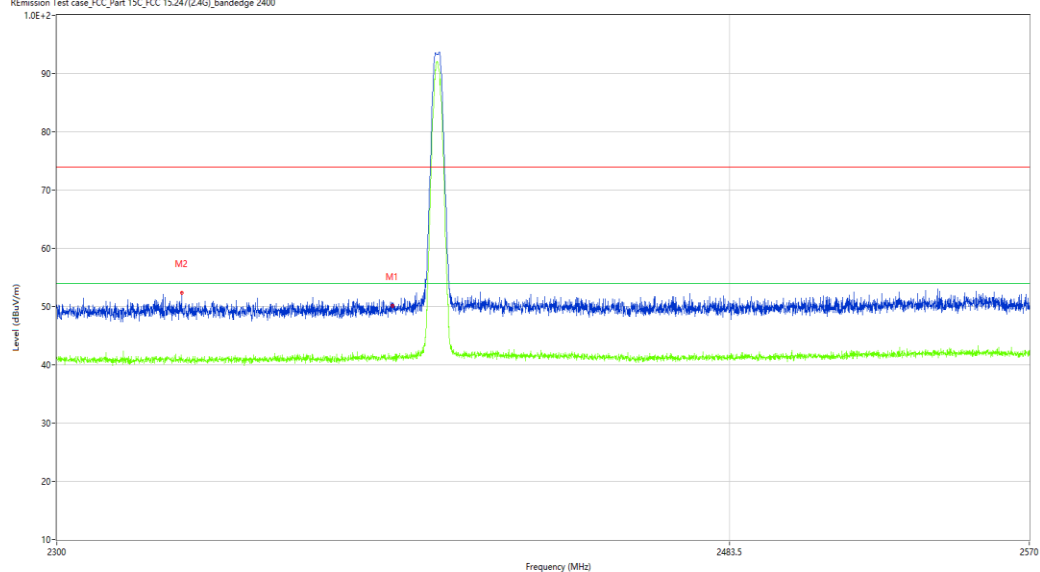
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	50.12	-10.74	74.0	23.88	Peak	311.83	100	Vertical	Pass
1**	2390.000	41.11	-10.74	54.0	12.89	AV	311.83	100	Vertical	Pass
2	2333.008	52.43	-11.21	74.0	21.57	Peak	0.00	100	Vertical	Pass
2**	2333.008	40.79	-11.21	54.0	13.21	AV	0.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2025-02-27_11.07.43

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

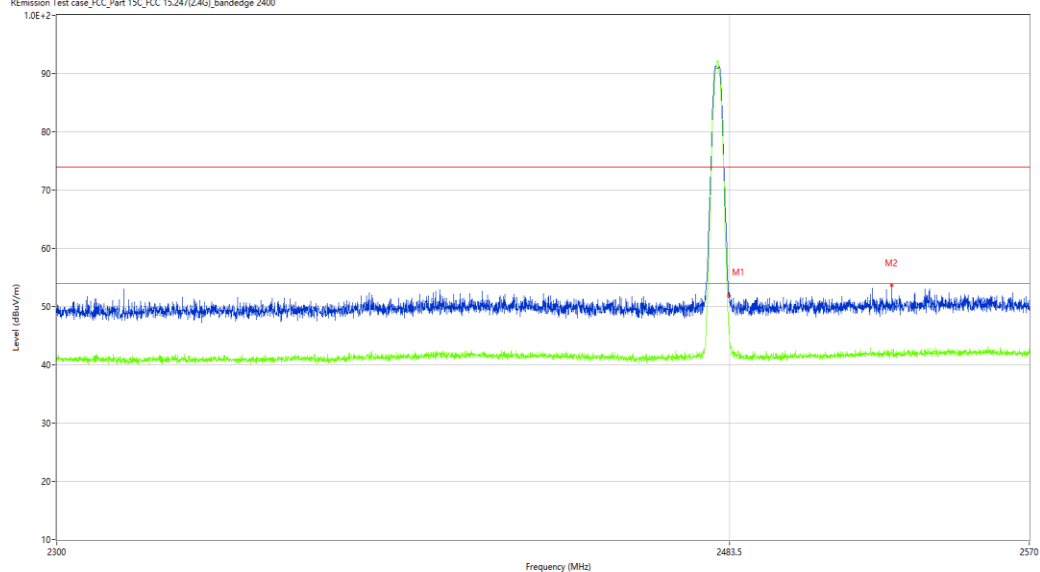
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	51.52	-10.74	74.0	22.48	Peak	120.82	100	Horizontal	Pass
1**	2483.500	44.17	-10.74	54.0	9.83	AV	120.82	100	Horizontal	Pass
2	2530.040	53.64	-10.29	74.0	20.36	Peak	126.20	100	Horizontal	Pass
2**	2530.040	42.62	-10.29	54.0	11.38	AV	126.20	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2025-02-27_11.37.00

EUT Name: N.A

Test Engineer: XCJ

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

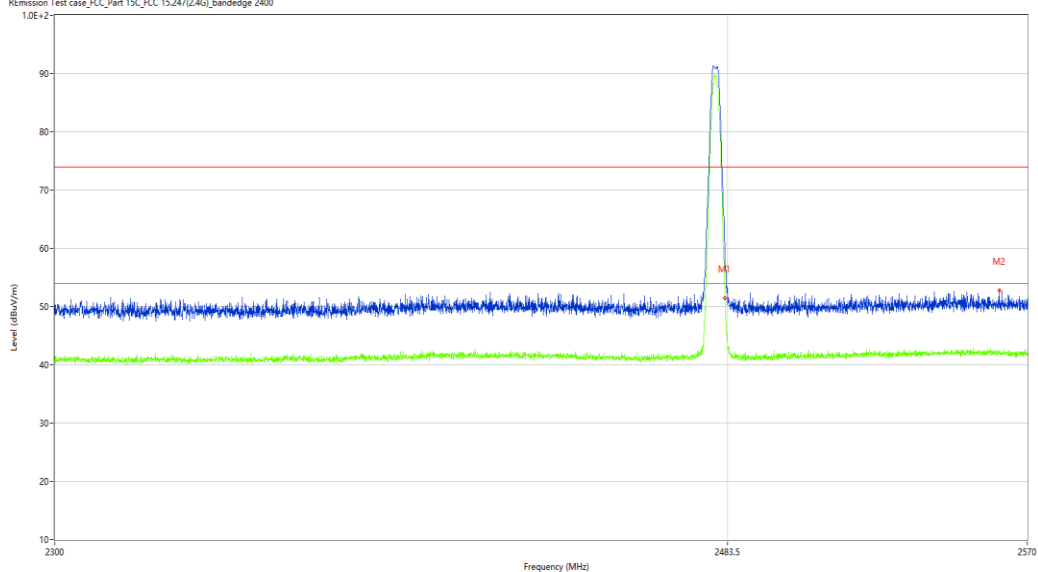
Temp.(oC): 22.3

Load: Full load

Hum.: 42%

Remark: DR-RSE01-E24120036-01#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	51.75	-10.74	74.0	22.25	Peak	11.48	100	Vertical	Pass
1**	2483.500	43.39	-10.74	54.0	10.61	AV	11.48	100	Vertical	Pass
2	2561.765	52.82	-10.12	74.0	21.18	Peak	292.60	100	Vertical	Pass
2**	2561.765	42.17	-10.12	54.0	11.83	AV	292.60	100	Vertical	Pass