

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BLE-1M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_20.02.21

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

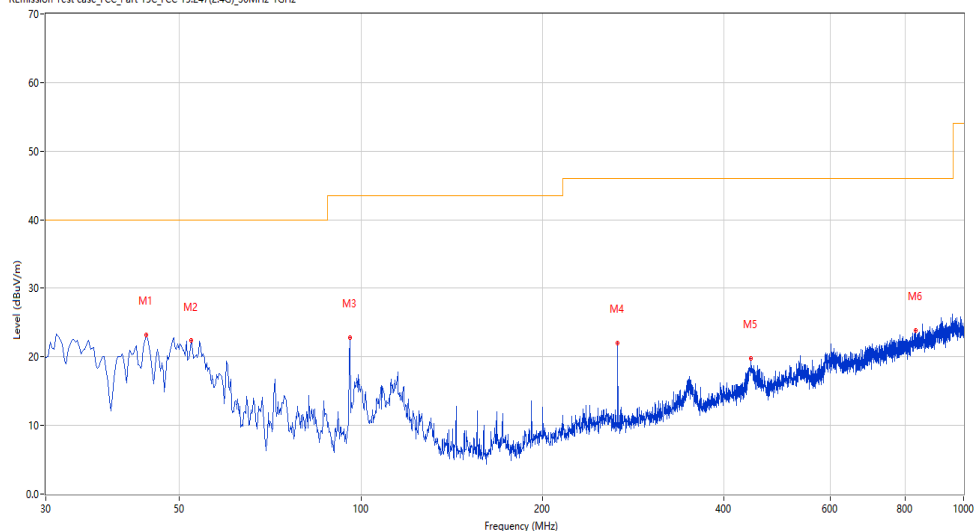
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.061	23.17	-24.41	40.0	16.83	Peak	27.20	100	Horizontal	Pass
2	52.304	22.35	-24.08	40.0	17.65	Peak	178.60	100	Horizontal	Pass
3	95.944	22.75	-26.27	43.5	20.75	Peak	354.50	100	Horizontal	Pass
4	266.621	22.04	-23.53	46.0	23.96	Peak	312.20	100	Horizontal	Pass
5	443.844	19.73	-18.80	46.0	26.27	Peak	112.40	100	Horizontal	Pass
6	831.990	23.91	-10.08	46.0	22.09	Peak	113.90	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_19.59.17

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

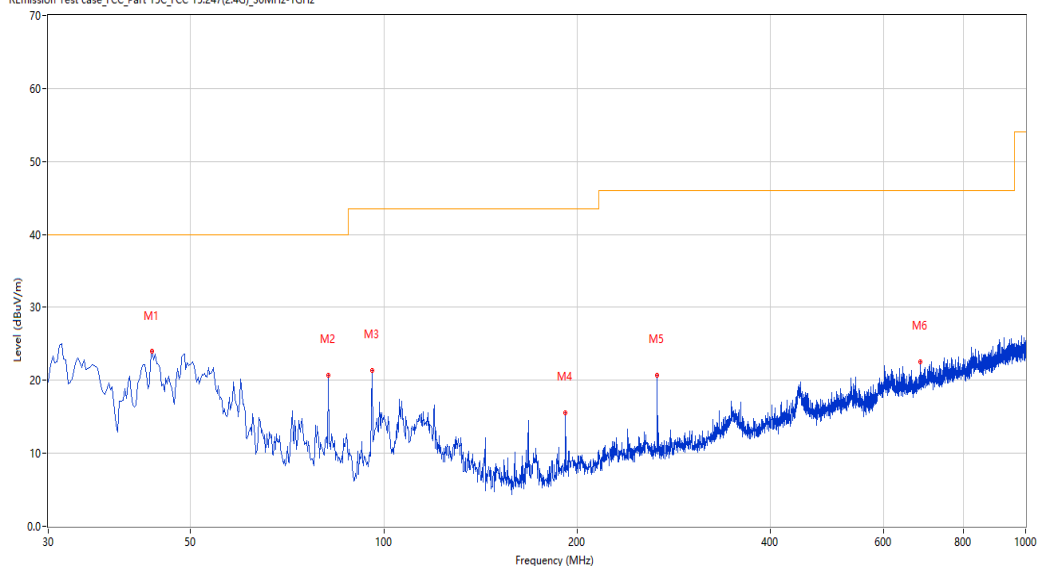
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G) 30MHz-1GHz



No.	Frequen cy (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	43.577	23.93	-24.47	40.0	16.07	Peak	319.00	100	Vertical	Pass
2	81.882	20.73	-30.49	40.0	19.27	Peak	234.90	100	Vertical	Pass
3	95.944	21.33	-26.27	43.5	22.17	Peak	73.70	100	Vertical	Pass
4	191.950	15.56	-26.07	43.5	27.94	Peak	67.00	100	Vertical	Pass
5	266.621	20.76	-23.53	46.0	25.24	Peak	330.90	100	Vertical	Pass
6	686.283	22.49	-13.31	46.0	23.51	Peak	133.70	100	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_19.36.10

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

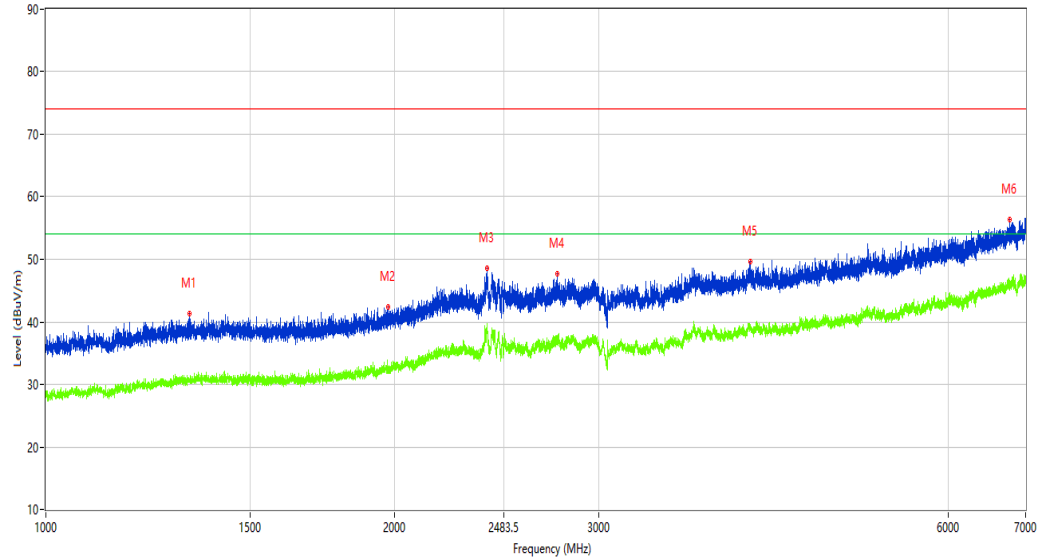
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.250	41.32	-12.95	74.0	32.68	Peak	295.80	100	Horizontal	Pass
1**	1329.250	30.31	-12.95	54.0	23.69	AV	295.80	100	Horizontal	Pass
2	1974.250	42.38	-11.20	74.0	31.62	Peak	204.60	100	Horizontal	Pass
2**	1974.250	32.40	-11.20	54.0	21.60	AV	204.60	100	Horizontal	Pass
3	2400.500	48.50	-4.68	74.0	25.50	Peak	279.80	100	Horizontal	Pass
3**	2400.500	38.87	-4.68	54.0	15.13	AV	279.80	100	Horizontal	Pass
4	2763.000	47.70	-5.15	74.0	26.30	Peak	80.70	100	Horizontal	Pass
4**	2763.000	37.62	-5.15	54.0	16.38	AV	80.70	100	Horizontal	Pass
5	4055.000	49.57	-1.44	74.0	24.43	Peak	359.00	100	Horizontal	Pass
5**	4055.000	39.40	-1.44	54.0	14.60	AV	359.00	100	Horizontal	Pass
6	6777.000	56.38	4.09	74.0	17.62	Peak	0.00	100	Horizontal	Pass
6**	6777.000	45.78	4.09	54.0	8.22	AV	0.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_19.51.10

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

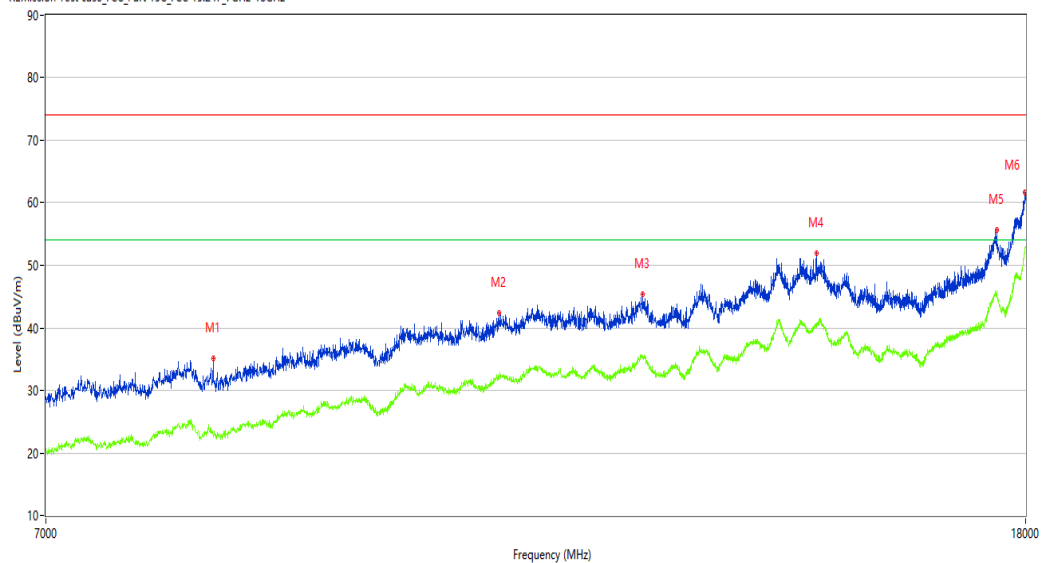
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

REmission Test case FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8226.500	35.06	2.76	74.0	38.94	Peak	321.20	100	Horizontal	Pass
1**	8226.500	22.68	2.76	54.0	31.32	AV	321.20	100	Horizontal	Pass
2	10830.750	42.40	10.00	74.0	31.60	Peak	337.60	100	Horizontal	Pass
2**	10830.750	32.34	10.00	54.0	21.66	AV	337.60	100	Horizontal	Pass
3	12445.000	45.41	11.87	74.0	28.59	Peak	337.60	100	Horizontal	Pass
3**	12445.000	35.24	11.87	54.0	18.76	AV	337.60	100	Horizontal	Pass
4	14711.000	51.96	17.37	74.0	22.04	Peak	192.80	100	Horizontal	Pass
4**	14711.000	40.73	17.37	54.0	13.27	AV	192.80	100	Horizontal	Pass
5	17504.999	55.67	21.37	74.0	18.33	Peak	112.10	100	Horizontal	Pass
5**	17504.999	45.84	21.37	54.0	8.16	AV	112.10	100	Horizontal	Pass
6	17986.251	61.70	29.13	74.0	12.30	Peak	337.60	100	Horizontal	Pass
6**	17986.251	51.97	29.13	54.0	2.03	AV	337.60	100	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_19.38.28

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

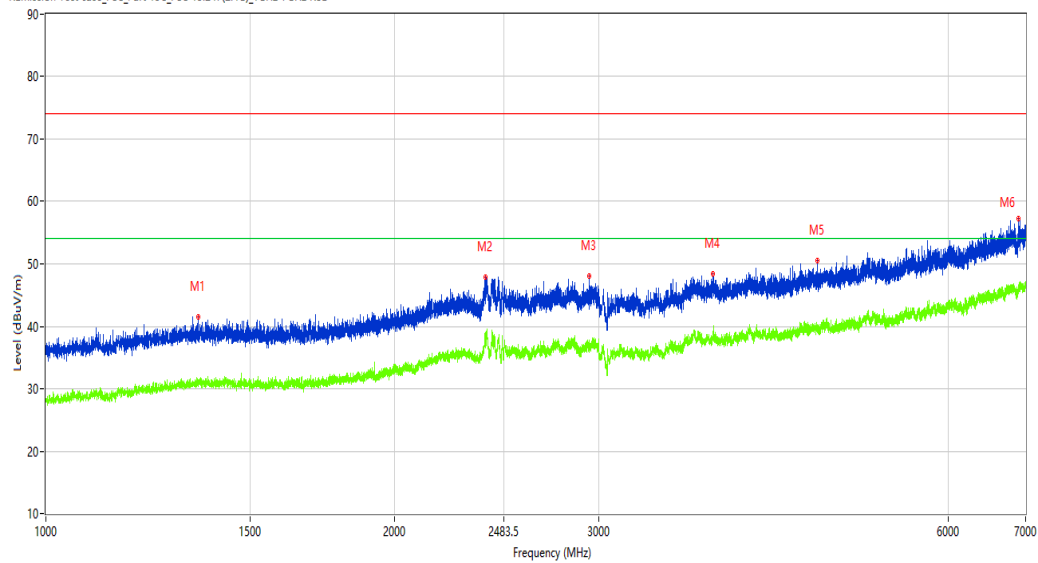
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.000	41.48	-12.72	74.0	32.52	Peak	218.80	100	Vertical	Pass
1**	1353.000	30.87	-12.72	54.0	23.13	AV	218.80	100	Vertical	Pass
2	2392.750	47.82	-4.47	74.0	26.18	Peak	356.80	100	Vertical	Pass
2**	2392.750	39.09	-4.47	54.0	14.91	AV	356.80	100	Vertical	Pass
3	2943.000	48.09	-4.26	74.0	25.91	Peak	202.80	100	Vertical	Pass
3**	2943.000	36.64	-4.26	54.0	17.36	AV	202.80	100	Vertical	Pass
4	3762.000	48.34	-2.51	74.0	25.66	Peak	305.80	100	Vertical	Pass
4**	3762.000	38.10	-2.51	54.0	15.90	AV	305.80	100	Vertical	Pass
5	4631.500	50.50	-1.14	74.0	23.50	Peak	291.60	100	Vertical	Pass
5**	4631.500	39.34	-1.14	54.0	14.66	AV	291.60	100	Vertical	Pass
6	6905.500	57.30	4.14	74.0	16.70	Peak	118.60	100	Vertical	Pass
6**	6905.500	46.61	4.14	54.0	7.39	AV	118.60	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_19.49.25

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

REmission Test case_FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8031.250	34.46	3.63	74.0	39.54	Peak	48.60	100	Vertical	Pass
1**	8031.250	24.55	3.63	54.0	29.45	AV	48.60	100	Vertical	Pass
2	9912.250	40.65	8.94	74.0	33.35	Peak	110.00	100	Vertical	Pass
2**	9912.250	31.35	8.94	54.0	22.65	AV	110.00	100	Vertical	Pass
3	13138.000	45.59	13.07	74.0	28.41	Peak	110.00	100	Vertical	Pass
3**	13138.000	36.54	13.07	54.0	17.46	AV	110.00	100	Vertical	Pass
4	14766.000	50.56	17.95	74.0	23.44	Peak	0.00	100	Vertical	Pass
4**	14766.000	41.14	17.95	54.0	12.86	AV	0.00	100	Vertical	Pass
5	17474.750	54.92	21.50	74.0	19.08	Peak	156.90	100	Vertical	Pass
5**	17474.750	45.57	21.50	54.0	8.43	AV	156.90	100	Vertical	Pass
6	17991.750	61.53	29.49	74.0	12.47	Peak	110.00	100	Vertical	Pass
6**	17991.750	52.92	29.49	54.0	1.08	AV	110.00	100	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_19.43.26

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

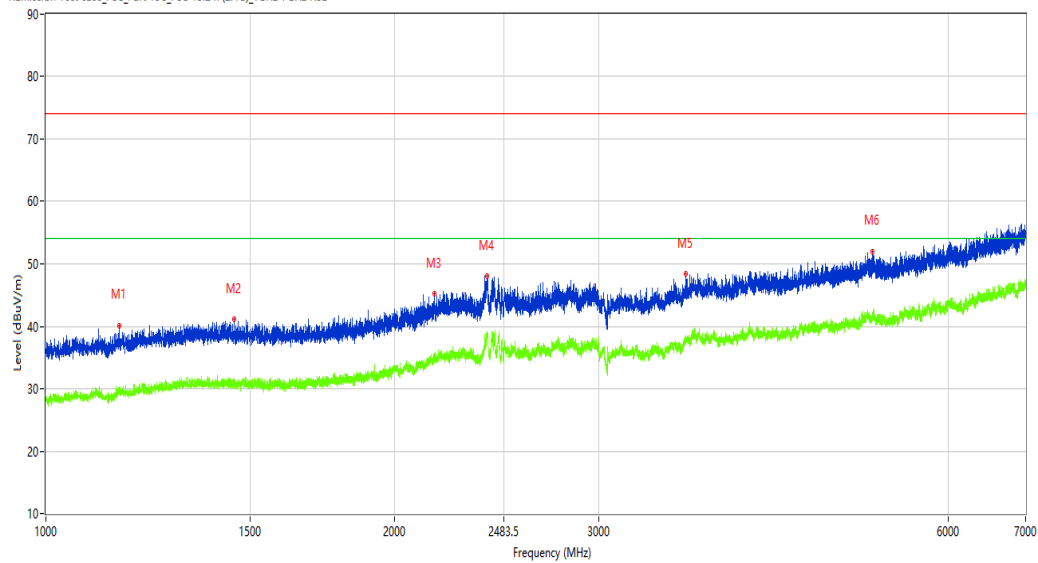
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.750	40.15	-14.01	74.0	33.85	Peak	210.90	100	Horizontal	Pass
1**	1156.750	29.56	-14.01	54.0	24.44	AV	210.90	100	Horizontal	Pass
2	1453.750	41.11	-12.89	74.0	32.89	Peak	74.00	100	Horizontal	Pass
2**	1453.750	30.16	-12.89	54.0	23.84	AV	74.00	100	Horizontal	Pass
3	2163.750	45.19	-8.64	74.0	28.81	Peak	42.40	100	Horizontal	Pass
3**	2163.750	34.87	-8.64	54.0	19.13	AV	42.40	100	Horizontal	Pass
4	2403.500	48.06	-4.74	74.0	25.94	Peak	360.00	100	Horizontal	Pass
4**	2403.500	38.36	-4.74	54.0	15.64	AV	360.00	100	Horizontal	Pass
5	3564.000	48.44	-2.76	74.0	25.56	Peak	100.00	100	Horizontal	Pass
5**	3564.000	38.05	-2.76	54.0	15.95	AV	100.00	100	Horizontal	Pass
6	5160.500	51.98	0.26	74.0	22.02	Peak	260.70	100	Horizontal	Pass
6**	5160.500	40.84	0.26	54.0	13.16	AV	260.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_19.46.08

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

REmission Test case FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7979.000	34.54	2.93	74.0	39.46	Peak	165.90	100	Horizontal	Pass
1**	7979.000	24.58	2.93	54.0	29.42	AV	165.90	100	Horizontal	Pass
2	10201.000	40.89	8.29	74.0	33.11	Peak	0.00	100	Horizontal	Pass
2**	10201.000	30.37	8.29	54.0	23.63	AV	0.00	100	Horizontal	Pass
3	12403.750	45.29	11.80	74.0	28.71	Peak	165.90	100	Horizontal	Pass
3**	12403.750	35.75	11.80	54.0	18.25	AV	165.90	100	Horizontal	Pass
4	14777.000	50.92	17.80	74.0	23.08	Peak	135.00	100	Horizontal	Pass
4**	14777.000	40.77	17.80	54.0	13.23	AV	135.00	100	Horizontal	Pass
5	17480.249	55.45	21.63	74.0	18.55	Peak	165.90	100	Horizontal	Pass
5**	17480.249	45.04	21.63	54.0	8.96	AV	165.90	100	Horizontal	Pass
6	17997.251	62.84	29.85	74.0	11.16	Peak	0.00	100	Horizontal	Pass
6**	17997.251	53.53	29.85	54.0	0.47	AV	0.00	100	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_19.41.11

EUT Name: BLE Model

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.5

Hum.: 50%

Test Engineer: ZY

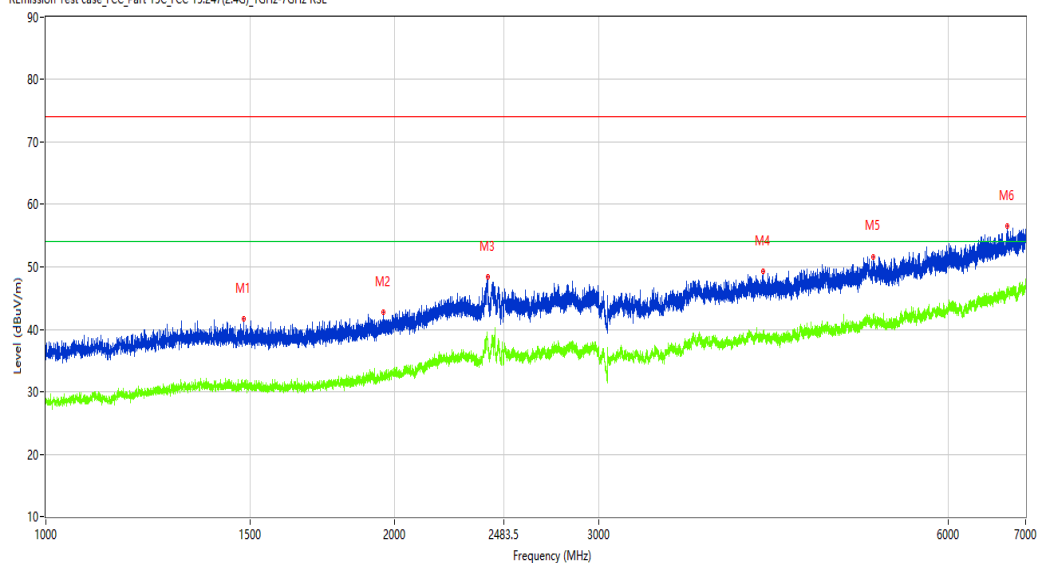
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.250	41.68	-12.96	74.0	32.32	Peak	55.40	100	Vertical	Pass
1**	1482.250	31.50	-12.96	54.0	22.50	AV	55.40	100	Vertical	Pass
2	1956.000	42.69	-11.22	74.0	31.31	Peak	0.00	100	Vertical	Pass
2**	1956.000	32.33	-11.22	54.0	21.67	AV	0.00	100	Vertical	Pass
3	2404.000	48.41	-4.75	74.0	25.59	Peak	87.00	100	Vertical	Pass
3**	2404.000	38.55	-4.75	54.0	15.45	AV	87.00	100	Vertical	Pass
4	4158.500	49.25	-2.07	74.0	24.75	Peak	119.40	100	Vertical	Pass
4**	4158.500	38.56	-2.07	54.0	15.44	AV	119.40	100	Vertical	Pass
5	5174.000	51.67	0.25	74.0	22.33	Peak	232.80	100	Vertical	Pass
5**	5174.000	41.47	0.25	54.0	12.53	AV	232.80	100	Vertical	Pass
6	6754.500	56.46	3.85	74.0	17.54	Peak	232.80	100	Vertical	Pass
6**	6754.500	45.39	3.85	54.0	8.61	AV	232.80	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_19.47.48

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

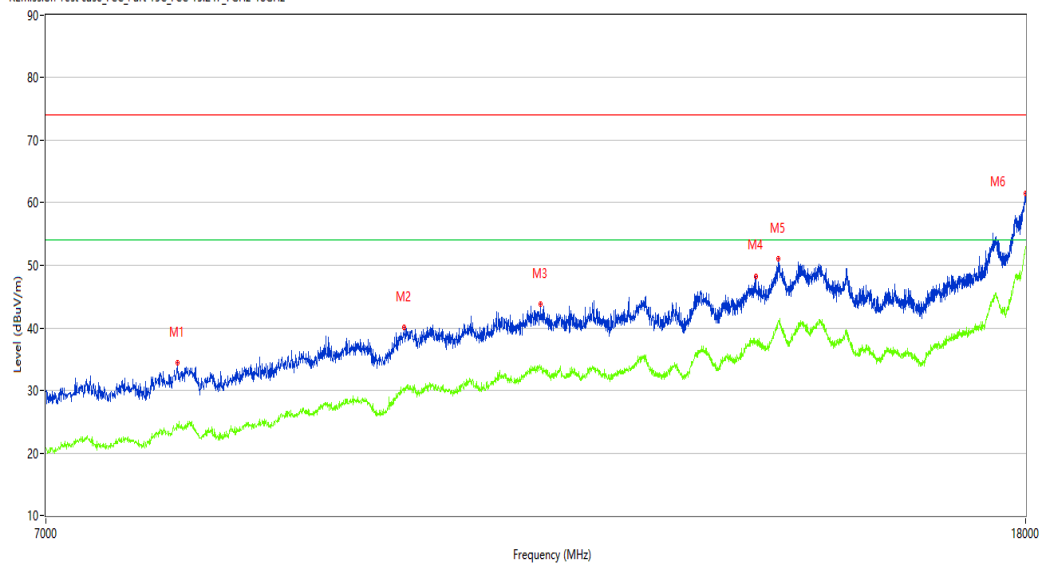
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

REmission Test case FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7948.750	34.42	2.67	74.0	39.58	Peak	62.30	100	Vertical	Pass
1**	7948.750	24.58	2.67	54.0	29.42	AV	62.30	100	Vertical	Pass
2	9884.750	40.09	8.51	74.0	33.91	Peak	172.20	100	Vertical	Pass
2**	9884.750	30.36	8.51	54.0	23.64	AV	172.20	100	Vertical	Pass
3	11276.250	43.75	11.40	74.0	30.25	Peak	330.90	100	Vertical	Pass
3**	11276.250	33.56	11.40	54.0	20.44	AV	330.90	100	Vertical	Pass
4	13875.000	48.30	14.34	74.0	25.70	Peak	234.90	100	Vertical	Pass
4**	13875.000	37.81	14.34	54.0	16.19	AV	234.90	100	Vertical	Pass
5	14185.750	51.05	18.59	74.0	22.95	Peak	172.20	100	Vertical	Pass
5**	14185.750	40.96	18.59	54.0	13.04	AV	172.20	100	Vertical	Pass
6	17997.251	61.42	29.85	74.0	12.58	Peak	249.40	100	Vertical	Pass
6**	17997.251	52.82	29.85	54.0	1.18	AV	249.40	100	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_19.33.51

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

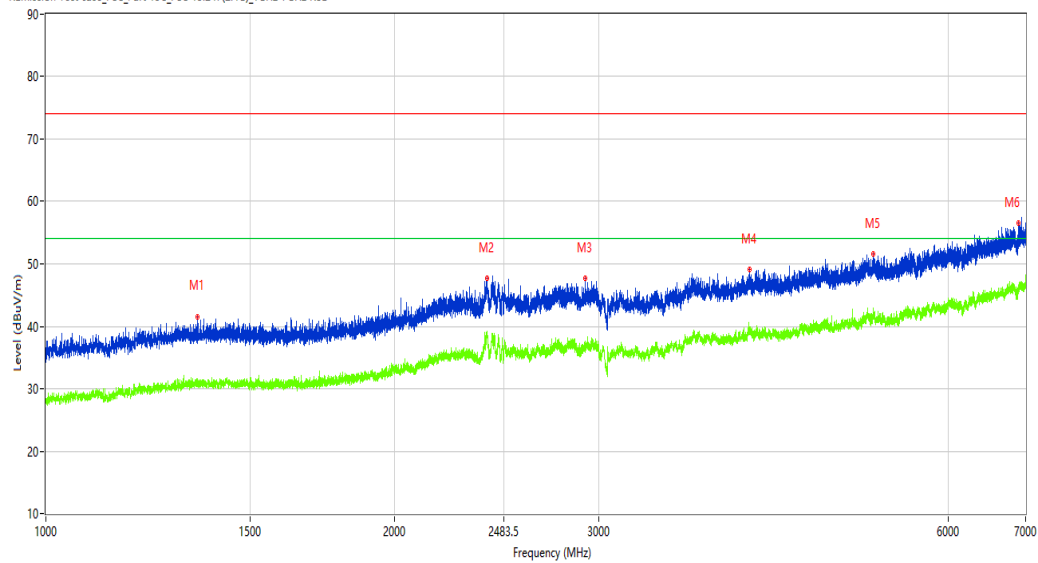
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1350.250	41.59	-12.76	74.0	32.41	Peak	23.50	100	Horizontal	Pass
1**	1350.250	31.42	-12.76	54.0	22.58	AV	23.50	100	Horizontal	Pass
2	2403.000	47.67	-4.73	74.0	26.33	Peak	7.80	100	Horizontal	Pass
2**	2403.000	38.59	-4.73	54.0	15.41	AV	7.80	100	Horizontal	Pass
3	2917.250	47.65	-4.54	74.0	26.35	Peak	281.40	100	Horizontal	Pass
3**	2917.250	37.28	-4.54	54.0	16.72	AV	281.40	100	Horizontal	Pass
4	4048.000	49.13	-1.52	74.0	24.87	Peak	0.00	100	Horizontal	Pass
4**	4048.000	39.80	-1.52	54.0	14.20	AV	0.00	100	Horizontal	Pass
5	5169.000	51.59	0.25	74.0	22.41	Peak	169.60	100	Horizontal	Pass
5**	5169.000	41.99	0.25	54.0	12.01	AV	169.60	100	Horizontal	Pass
6	6903.500	56.55	4.14	74.0	17.45	Peak	122.00	100	Horizontal	Pass
6**	6903.500	46.01	4.14	54.0	7.99	AV	122.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_19.52.52

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

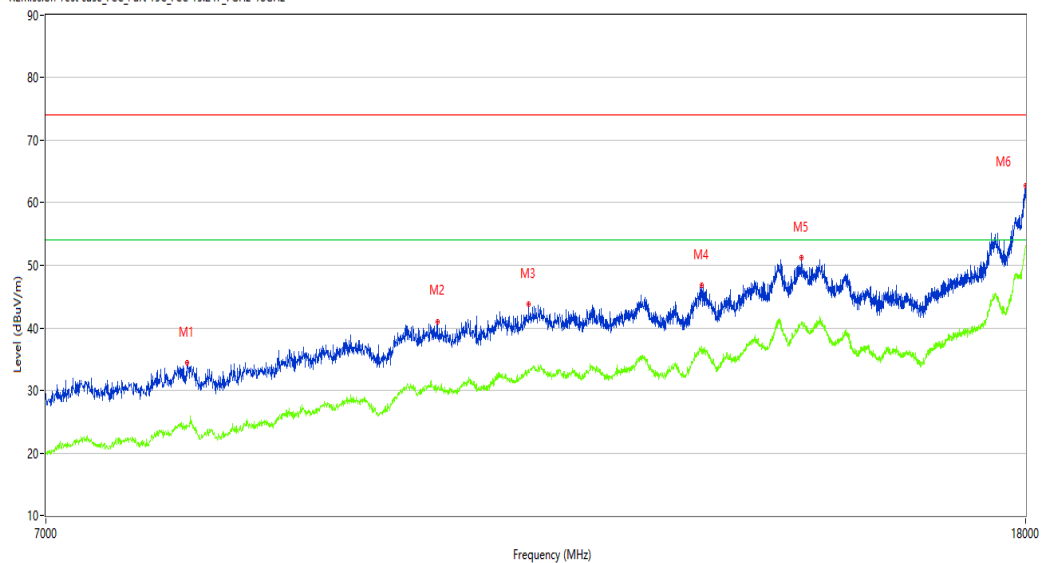
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

R Emission Test case FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8023.000	34.44	3.50	74.0	39.56	Peak	6.70	100	Horizontal	Pass
1**	8023.000	24.42	3.50	54.0	29.58	AV	6.70	100	Horizontal	Pass
2	10209.250	41.03	8.28	74.0	32.97	Peak	103.10	100	Horizontal	Pass
2**	10209.250	30.42	8.28	54.0	23.58	AV	103.10	100	Horizontal	Pass
3	11147.000	43.79	9.95	74.0	30.21	Peak	0.00	100	Horizontal	Pass
3**	11147.000	32.87	9.95	54.0	21.13	AV	0.00	100	Horizontal	Pass
4	13168.250	46.75	13.14	74.0	27.25	Peak	244.50	100	Horizontal	Pass
4**	13168.250	36.26	13.14	54.0	17.74	AV	244.50	100	Horizontal	Pass
5	14504.750	51.17	16.77	74.0	22.83	Peak	0.00	100	Horizontal	Pass
5**	14504.750	40.66	16.77	54.0	13.34	AV	0.00	100	Horizontal	Pass
6	17994.500	62.80	29.67	74.0	11.20	Peak	0.00	100	Horizontal	Pass
6**	17994.500	52.94	29.67	54.0	1.06	AV	0.00	100	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_19.31.27

EUT Name: BLE Model

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.5

Hum.: 50%

Test Engineer: ZY

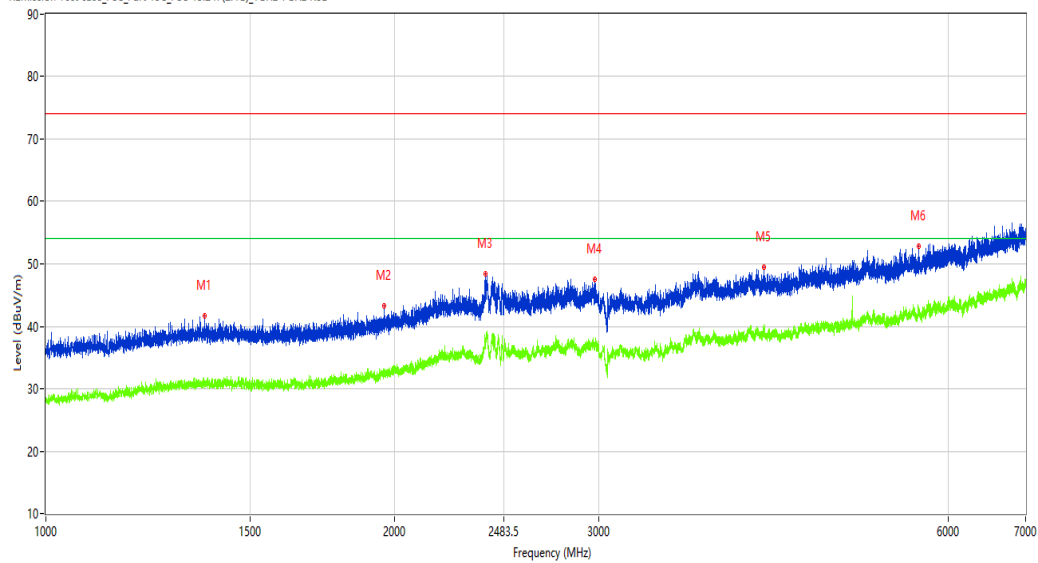
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1371.500	41.70	-12.76	74.0	32.30	Peak	45.00	100	Vertical	Pass
1**	1371.500	31.01	-12.76	54.0	22.99	AV	45.00	100	Vertical	Pass
2	1958.250	43.32	-11.22	74.0	30.68	Peak	173.50	100	Vertical	Pass
2**	1958.250	32.19	-11.22	54.0	21.81	AV	173.50	100	Vertical	Pass
3	2392.500	48.33	-4.46	74.0	25.67	Peak	108.70	100	Vertical	Pass
3**	2392.500	37.86	-4.46	54.0	16.14	AV	108.70	100	Vertical	Pass
4	2976.000	47.47	-3.67	74.0	26.53	Peak	204.00	100	Vertical	Pass
4**	2976.000	36.49	-3.67	54.0	17.51	AV	204.00	100	Vertical	Pass
5	4164.500	49.41	-2.10	74.0	24.59	Peak	0.00	100	Vertical	Pass
5**	4164.500	39.50	-2.10	54.0	14.50	AV	0.00	100	Vertical	Pass
6	5660.500	52.77	0.60	74.0	21.23	Peak	37.90	100	Vertical	Pass
6**	5660.500	41.75	0.60	54.0	12.25	AV	37.90	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_19.54.14

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

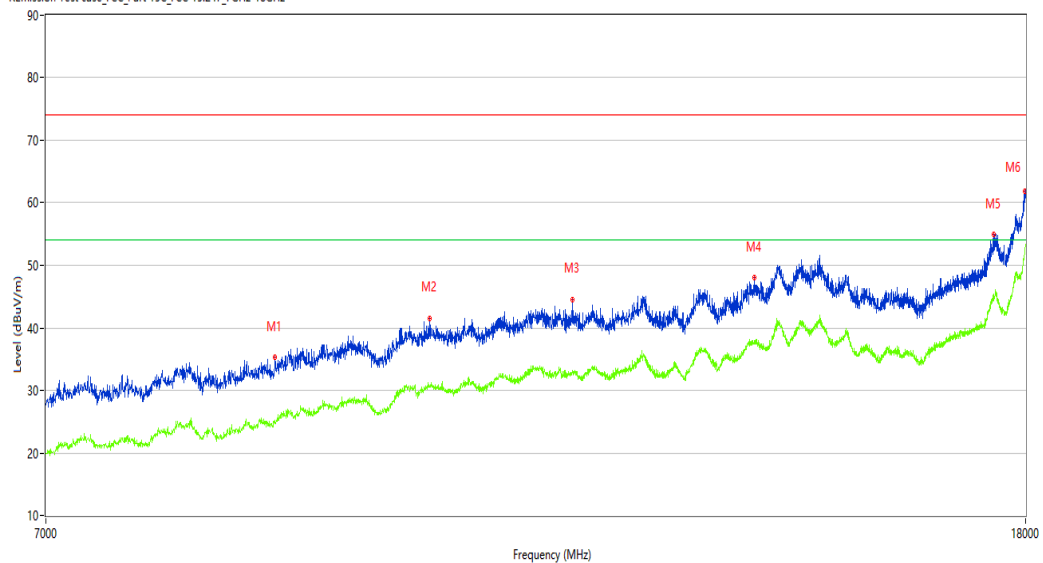
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

REmission Test case FCC_Part 15C_FCC 15.247.7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8729.750	35.24	3.72	74.0	38.76	Peak	47.70	100	Vertical	Pass
1**	8729.750	25.18	3.72	54.0	28.82	AV	47.70	100	Vertical	Pass
2	10135.000	41.57	8.49	74.0	32.43	Peak	47.70	100	Vertical	Pass
2**	10135.000	30.60	8.49	54.0	23.40	AV	47.70	100	Vertical	Pass
3	11625.500	44.60	10.36	74.0	29.40	Peak	360.00	100	Vertical	Pass
3**	11625.500	33.05	10.36	54.0	20.95	AV	360.00	100	Vertical	Pass
4	13861.250	47.99	14.24	74.0	26.01	Peak	253.90	100	Vertical	Pass
4**	13861.250	37.50	14.24	54.0	16.50	AV	253.90	100	Vertical	Pass
5	17450.000	55.01	20.91	74.0	18.99	Peak	0.00	100	Vertical	Pass
5**	17450.000	45.44	20.91	54.0	8.56	AV	0.00	100	Vertical	Pass
6	17988.999	61.93	29.31	74.0	12.07	Peak	0.00	100	Vertical	Pass
6**	17988.999	52.35	29.31	54.0	1.65	AV	0.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2023-08-09_19.23.50

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

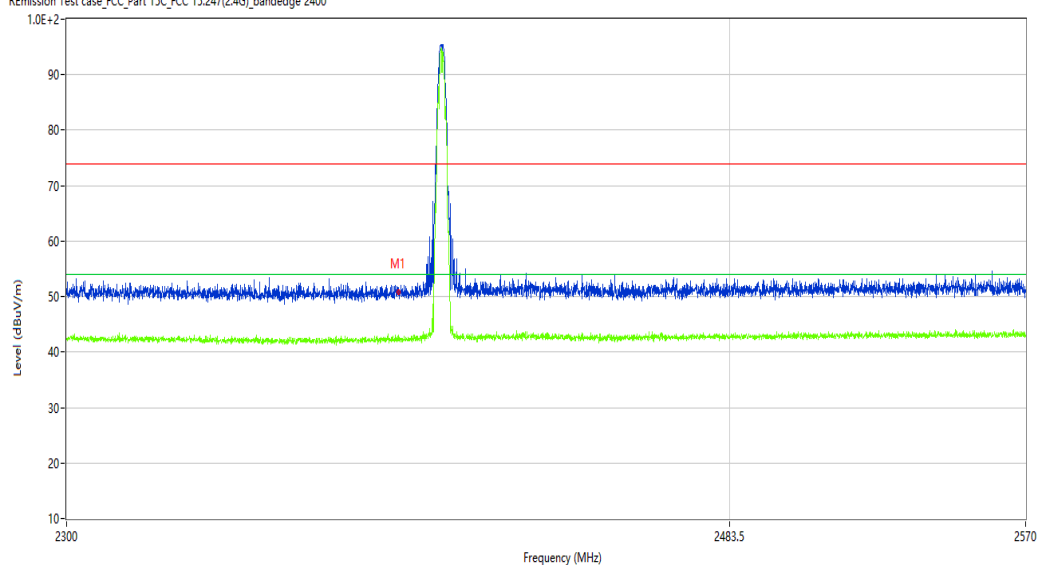
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.92	-10.27	74.0	23.08	Peak	187.64	100	H	Pass
1**	2390.000	42.43	-10.27	54.0	11.57	AV	187.64	100	H	Pass

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

Test result

Project Number: certification

Test Time: 2023-08-09_19.19.50

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

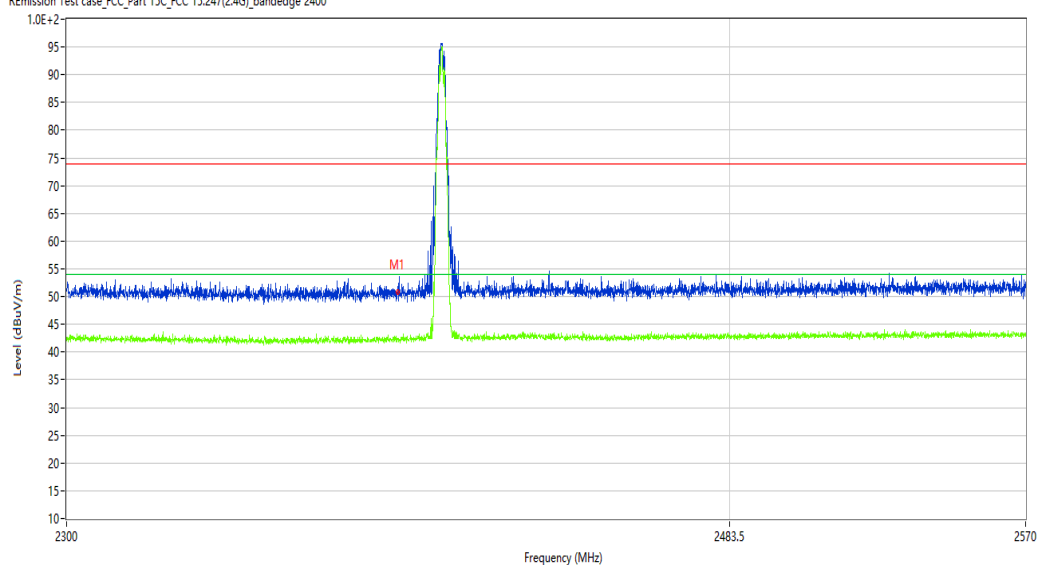
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247(Z.4G)_bandedge 2400



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.81	-10.27	74.0	23.19	Peak	251.88	100	V	Pass
1**	2390.000	42.01	-10.27	54.0	11.99	AV	251.88	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2023-08-09_19.27.31

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

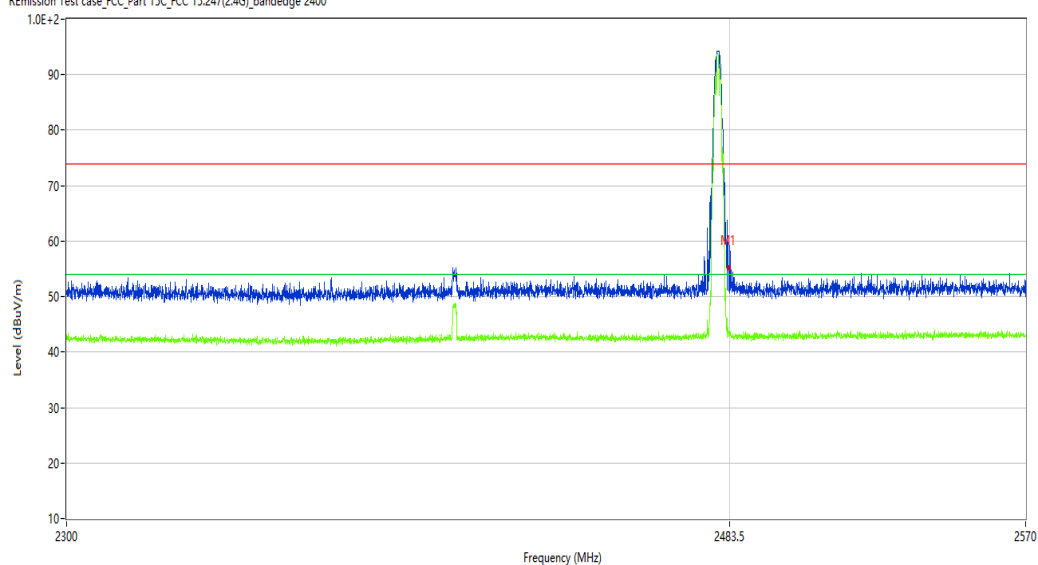
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.75	-9.82	74.0	19.25	Peak	336.38	100	H	Pass
1**	2483.500	43.51	-9.82	54.0	10.49	AV	336.38	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2023-08-09_19.29.01

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

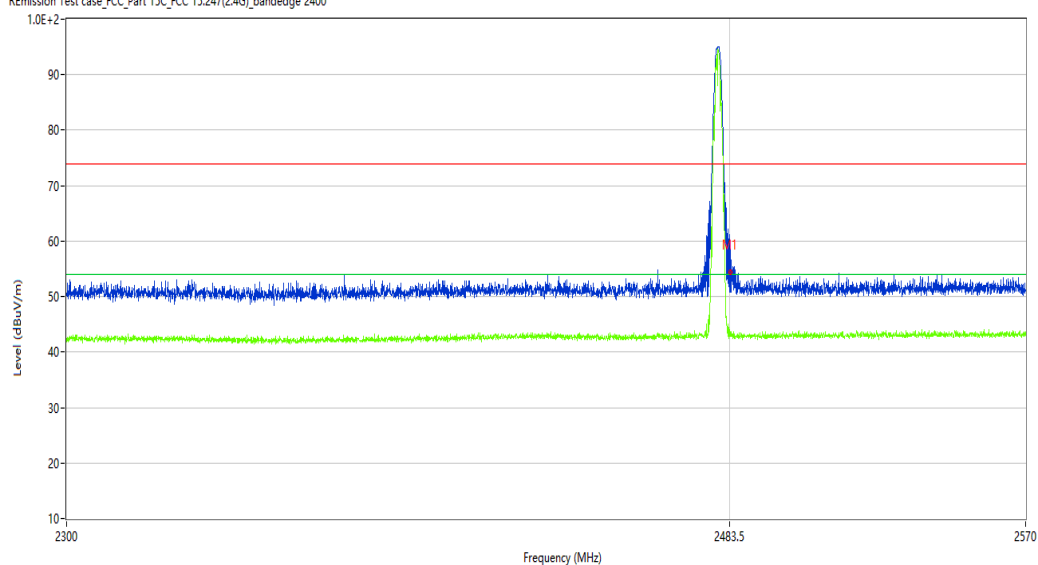
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	55.04	-9.82	74.0	18.96	Peak	180.80	100	V	Pass
1**	2483.500	43.52	-9.82	54.0	10.48	AV	180.80	100	V	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_20.13.24

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

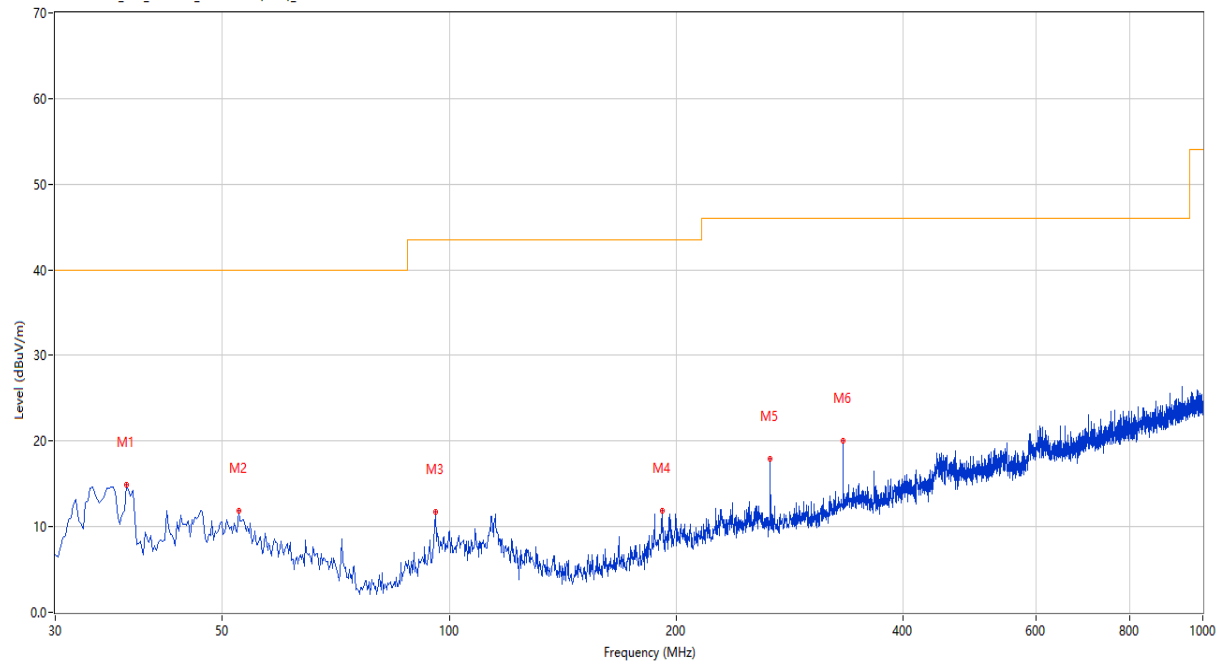
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.273	14.89	-26.39	40.0	25.11	Peak	312.90	100	Horizontal	Pass
2	52.547	11.86	-24.10	40.0	28.14	Peak	279.40	100	Horizontal	Pass
3	95.944	11.78	-26.27	43.5	31.72	Peak	103.00	100	Horizontal	Pass
4	191.950	11.85	-26.07	43.5	31.65	Peak	0.80	100	Horizontal	Pass
5	266.621	17.94	-23.53	46.0	28.06	Peak	213.90	100	Horizontal	Pass
6	333.049	19.99	-20.96	46.0	26.01	Peak	286.50	100	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_20.11.38

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

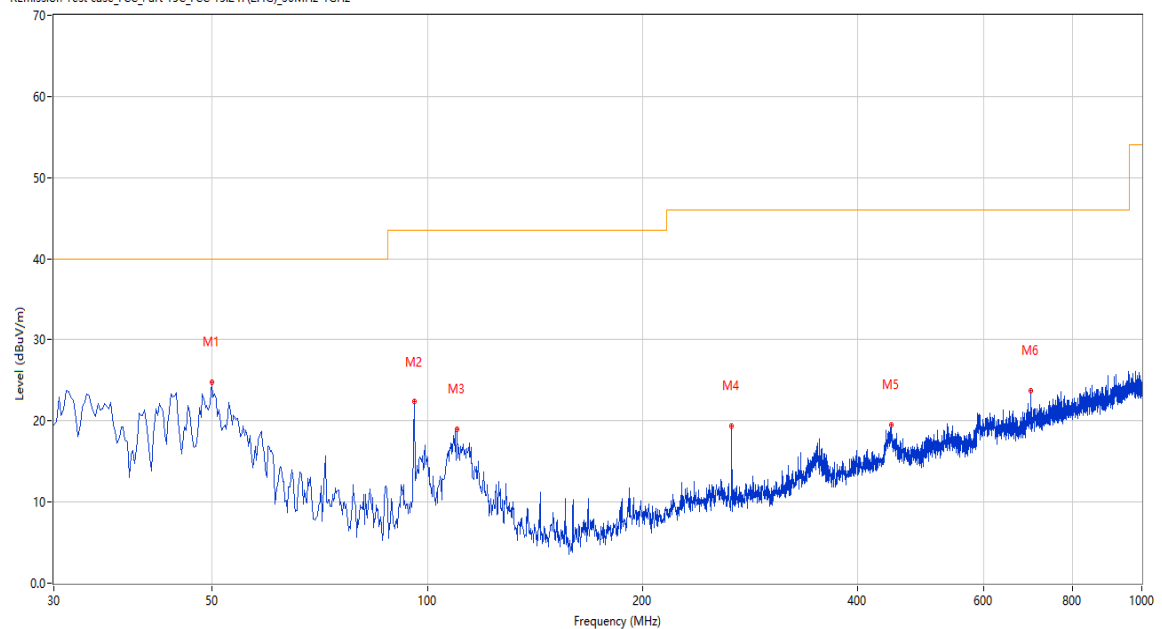
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequen cy (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.880	24.79	-23.98	40.0	15.21	Peak	354.50	100	Vertical	Pass
2	95.944	22.35	-26.27	43.5	21.15	Peak	357.40	100	Vertical	Pass
3	110.005	18.97	-25.88	43.5	24.53	Peak	198.40	100	Vertical	Pass
4	266.621	19.38	-23.53	46.0	26.62	Peak	48.10	100	Vertical	Pass
5	446.026	19.51	-18.87	46.0	26.49	Peak	288.40	100	Vertical	Pass
6	699.618	23.72	-12.68	46.0	22.28	Peak	39.50	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_20.30.30

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

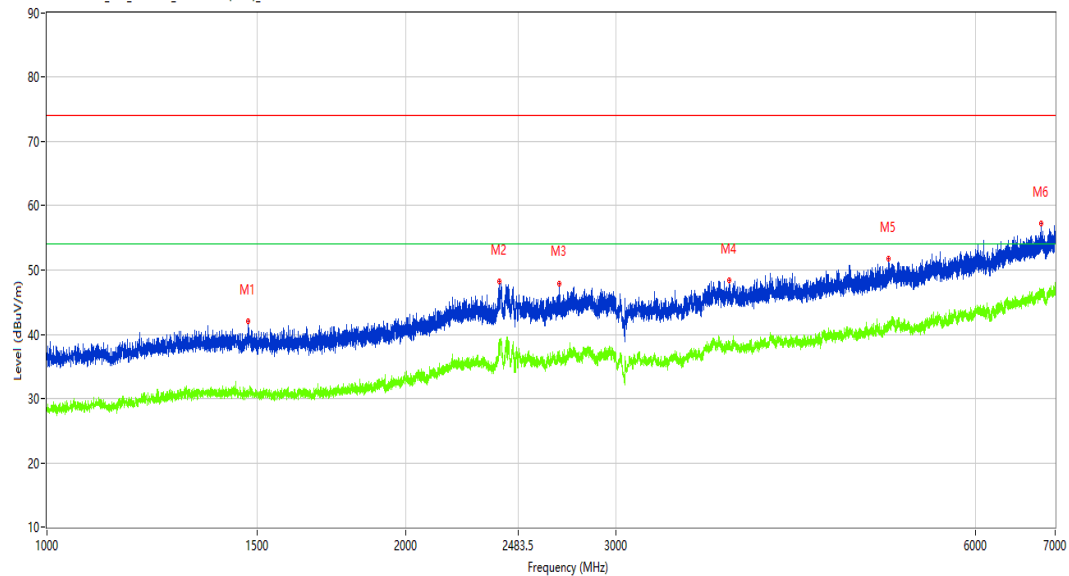
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1475.250	42.04	-12.91	74.0	31.96	Peak	152.20	100	Horizontal	Pass
1**	1475.250	31.43	-12.91	54.0	22.57	AV	152.20	100	Horizontal	Pass
2	2392.500	48.25	-4.46	74.0	25.75	Peak	167.00	100	Horizontal	Pass
2**	2392.500	39.15	-4.46	54.0	14.85	AV	167.00	100	Horizontal	Pass
3	2690.000	47.93	-6.26	74.0	26.07	Peak	152.20	100	Horizontal	Pass
3**	2690.000	36.81	-6.26	54.0	17.19	AV	152.20	100	Horizontal	Pass
4	3733.000	48.43	-2.66	74.0	25.57	Peak	201.50	100	Horizontal	Pass
4**	3733.000	37.69	-2.66	54.0	16.31	AV	201.50	100	Horizontal	Pass
5	5078.000	51.69	0.16	74.0	22.31	Peak	38.50	100	Horizontal	Pass
5**	5078.000	41.84	0.16	54.0	12.16	AV	38.50	100	Horizontal	Pass
6	6813.500	57.22	4.10	74.0	16.78	Peak	299.70	100	Horizontal	Pass
6**	6813.500	45.89	4.10	54.0	8.11	AV	299.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_20.10.13

EUT Name: BLE Model

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.5

Hum.: 50%

Test Engineer: ZY

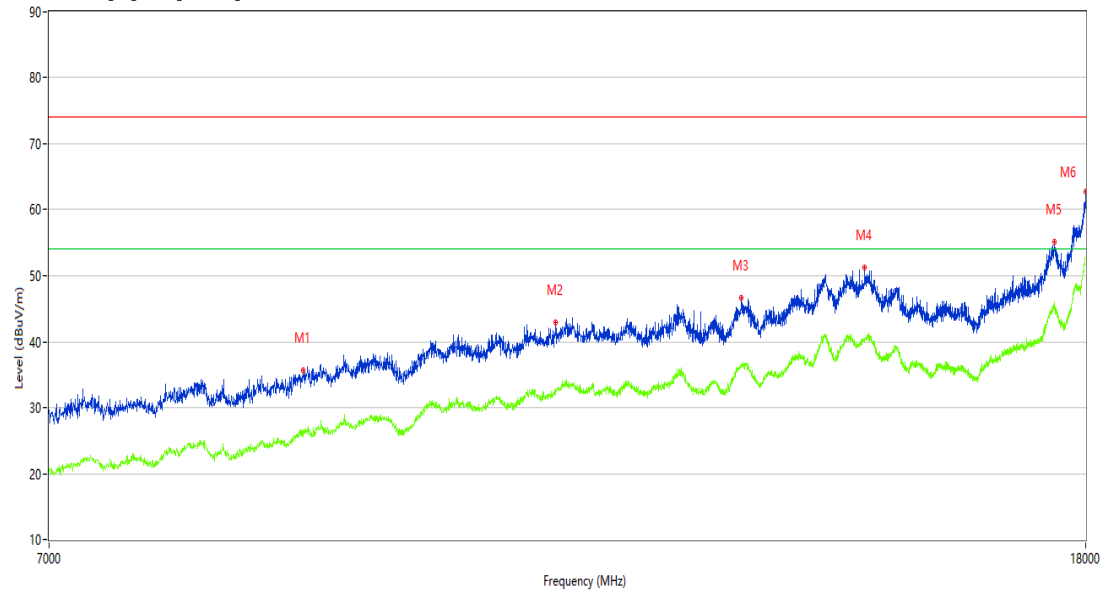
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E23070127-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8823.250	35.61	4.29	74.0	38.39	Peak	133.60	100	Horizontal	Pass
1**	8823.250	26.71	4.29	54.0	27.29	AV	133.60	100	Horizontal	Pass
2	11108.500	42.90	9.63	74.0	31.10	Peak	250.40	100	Horizontal	Pass
2**	11108.500	32.66	9.63	54.0	21.34	AV	250.40	100	Horizontal	Pass
3	13151.750	46.63	13.10	74.0	27.37	Peak	117.20	100	Horizontal	Pass
3**	13151.750	36.52	13.10	54.0	17.48	AV	117.20	100	Horizontal	Pass
4	14719.250	51.21	17.46	74.0	22.79	Peak	117.20	100	Horizontal	Pass
4**	14719.250	40.26	17.46	54.0	13.74	AV	117.20	100	Horizontal	Pass
5	17499.501	55.06	21.49	74.0	18.94	Peak	327.10	100	Horizontal	Pass
5**	17499.501	45.33	21.49	54.0	8.67	AV	327.10	100	Horizontal	Pass
6	17997.251	62.67	29.85	74.0	11.33	Peak	297.70	100	Horizontal	Pass
6**	17997.251	52.82	29.85	54.0	1.18	AV	297.70	100	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_20.28.08

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

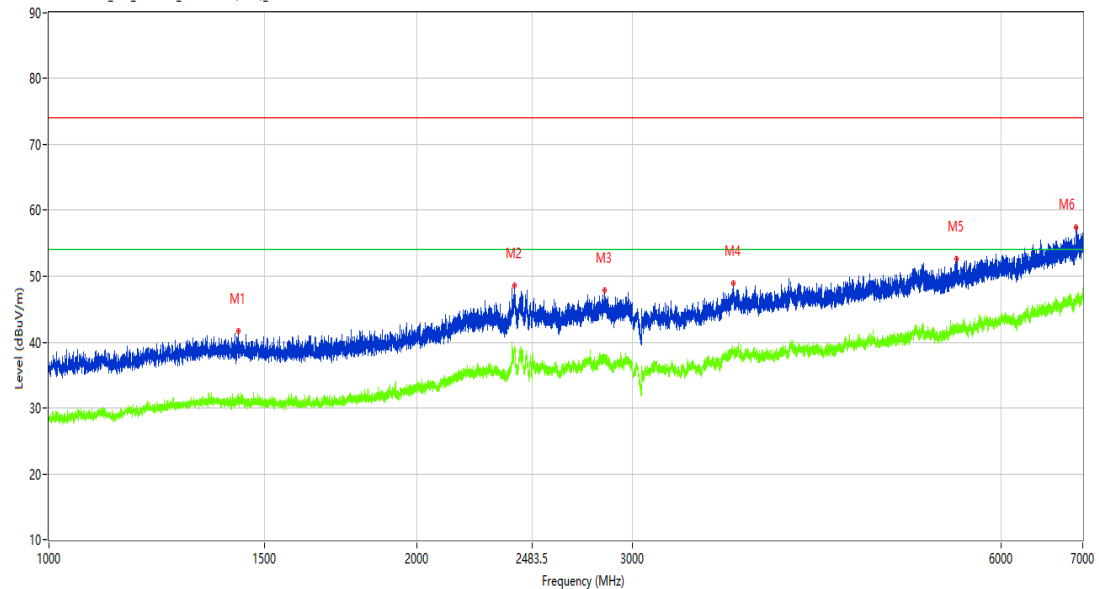
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1428.500	41.65	-12.58	74.0	32.35	Peak	0.00	100	Vertical	Pass
1**	1428.500	30.75	-12.58	54.0	23.25	AV	0.00	100	Vertical	Pass
2	2401.250	48.59	-4.69	74.0	25.41	Peak	169.70	100	Vertical	Pass
2**	2401.250	39.08	-4.69	54.0	14.92	AV	169.70	100	Vertical	Pass
3	2848.000	47.88	-4.27	74.0	26.12	Peak	72.60	100	Vertical	Pass
3**	2848.000	38.12	-4.27	54.0	15.88	AV	72.60	100	Vertical	Pass
4	3624.000	48.91	-2.24	74.0	25.09	Peak	204.00	100	Vertical	Pass
4**	3624.000	38.71	-2.24	54.0	15.29	AV	204.00	100	Vertical	Pass
5	5515.000	52.68	0.53	74.0	21.32	Peak	323.10	100	Vertical	Pass
5**	5515.000	42.66	0.53	54.0	11.34	AV	323.10	100	Vertical	Pass
6	6907.000	57.37	4.14	74.0	16.63	Peak	323.10	100	Vertical	Pass
6**	6907.000	46.49	4.14	54.0	7.51	AV	323.10	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_20.08.10

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

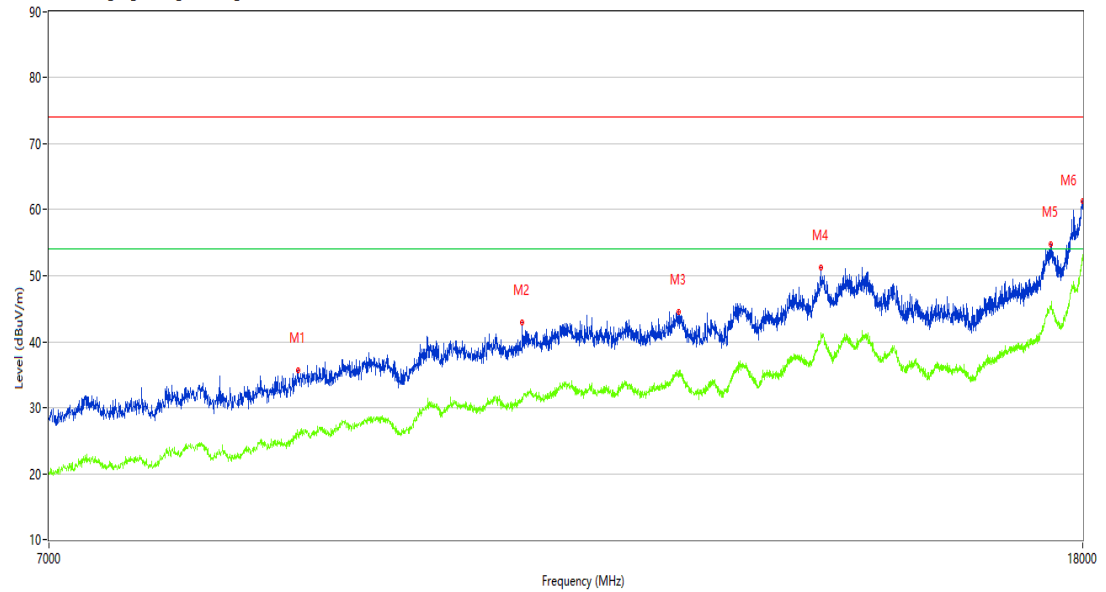
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8790.250	35.63	4.08	74.0	38.37	Peak	208.50	100	Vertical	Pass
1**	8790.250	25.91	4.08	54.0	28.09	AV	208.50	100	Vertical	Pass
2	10786.750	42.91	9.41	74.0	31.09	Peak	284.80	100	Vertical	Pass
2**	10786.750	31.59	9.41	54.0	22.41	AV	284.80	100	Vertical	Pass
3	12439.500	44.47	11.86	74.0	29.53	Peak	97.10	100	Vertical	Pass
3**	12439.500	35.11	11.86	54.0	18.89	AV	97.10	100	Vertical	Pass
4	14172.000	51.27	18.14	74.0	22.73	Peak	3.70	100	Vertical	Pass
4**	14172.000	41.40	18.14	54.0	12.60	AV	3.70	100	Vertical	Pass
5	17480.249	54.80	21.63	74.0	19.20	Peak	284.80	100	Vertical	Pass
5**	17480.249	45.35	21.63	54.0	8.65	AV	284.80	100	Vertical	Pass
6	17997.251	61.31	29.85	74.0	12.69	Peak	0.00	100	Vertical	Pass
6**	17997.251	52.33	29.85	54.0	1.67	AV	0.00	100	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_20.32.59

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

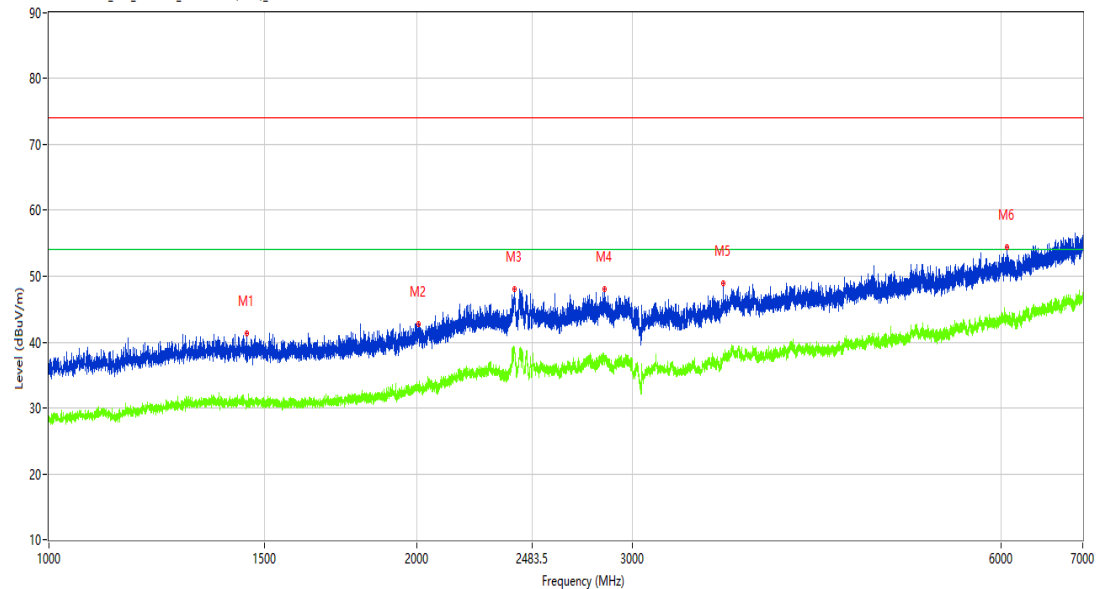
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.000	41.35	-12.87	74.0	32.65	Peak	293.60	100	Horizontal	Pass
1**	1452.000	30.54	-12.87	54.0	23.46	AV	293.60	100	Horizontal	Pass
2	2004.500	42.78	-10.82	74.0	31.22	Peak	180.40	100	Horizontal	Pass
2**	2004.500	32.83	-10.82	54.0	21.17	AV	180.40	100	Horizontal	Pass
3	2400.750	48.09	-4.68	74.0	25.91	Peak	180.40	100	Horizontal	Pass
3**	2400.750	38.83	-4.68	54.0	15.17	AV	180.40	100	Horizontal	Pass
4	2847.500	47.97	-4.27	74.0	26.03	Peak	180.40	100	Horizontal	Pass
4**	2847.500	37.80	-4.27	54.0	16.20	AV	180.40	100	Horizontal	Pass
5	3559.500	48.94	-2.69	74.0	25.06	Peak	279.90	100	Horizontal	Pass
5**	3559.500	38.24	-2.69	54.0	15.76	AV	279.90	100	Horizontal	Pass
6	6069.500	54.38	1.91	74.0	19.62	Peak	293.30	100	Horizontal	Pass
6**	6069.500	44.19	1.91	54.0	9.81	AV	293.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_20.16.12

EUT Name: BLE Model

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.5

Hum.: 50%

Test Engineer: ZY

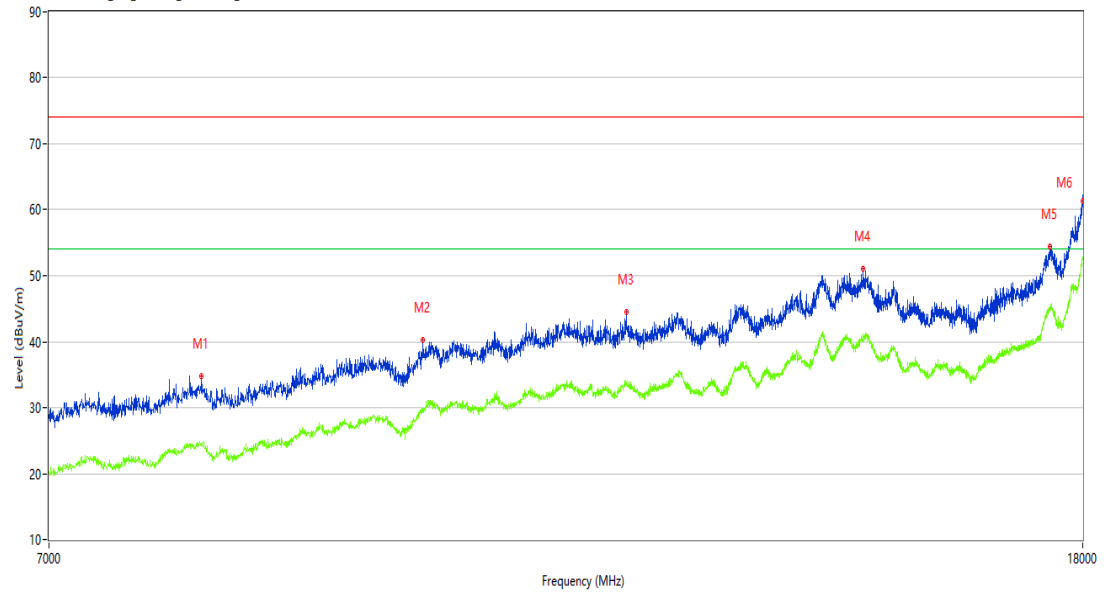
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E23070127-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8047.750	34.82	3.85	74.0	39.18	Peak	74.10	100	Horizontal	Pass
1**	8047.750	24.44	3.85	54.0	29.56	AV	74.10	100	Horizontal	Pass
2	9851.750	40.19	8.00	74.0	33.81	Peak	121.30	100	Horizontal	Pass
2**	9851.750	29.59	8.00	54.0	24.41	AV	121.30	100	Horizontal	Pass
3	11862.000	44.49	11.40	74.0	29.51	Peak	311.90	100	Horizontal	Pass
3**	11862.000	33.78	11.40	54.0	20.22	AV	311.90	100	Horizontal	Pass
4	14730.250	51.06	17.59	74.0	22.94	Peak	121.30	100	Horizontal	Pass
4**	14730.250	41.21	17.59	54.0	12.79	AV	121.30	100	Horizontal	Pass
5	17469.250	54.46	21.37	74.0	19.54	Peak	74.10	100	Horizontal	Pass
5**	17469.250	45.20	21.37	54.0	8.80	AV	74.10	100	Horizontal	Pass
6	17997.251	61.36	29.85	74.0	12.64	Peak	22.40	100	Horizontal	Pass
6**	17997.251	52.73	29.85	54.0	1.27	AV	22.40	100	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_20.35.01

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

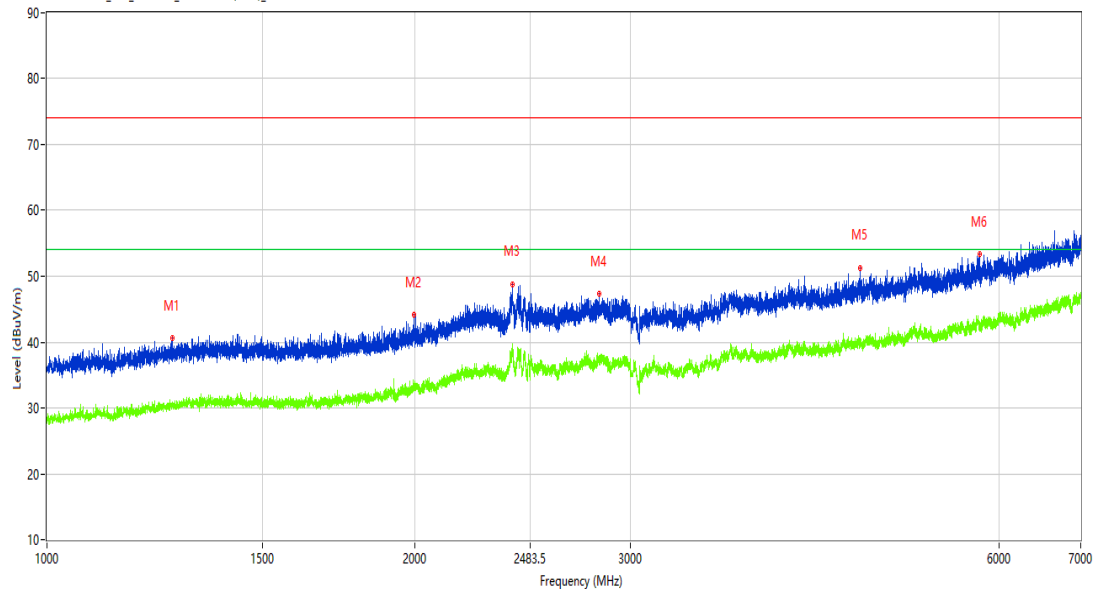
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1267.000	40.64	-13.21	74.0	33.36	Peak	283.90	100	Vertical	Pass
1**	1267.000	30.27	-13.21	54.0	23.73	AV	283.90	100	Vertical	Pass
2	1994.250	44.19	-11.00	74.0	29.81	Peak	250.80	100	Vertical	Pass
2**	1994.250	33.48	-11.00	54.0	20.52	AV	250.80	100	Vertical	Pass
3	2400.750	48.83	-4.68	74.0	25.17	Peak	141.80	100	Vertical	Pass
3**	2400.750	39.77	-4.68	54.0	14.23	AV	141.80	100	Vertical	Pass
4	2827.750	47.28	-4.61	74.0	26.72	Peak	62.10	100	Vertical	Pass
4**	2827.750	36.60	-4.61	54.0	17.40	AV	62.10	100	Vertical	Pass
5	4618.000	51.29	-1.24	74.0	22.71	Peak	68.20	100	Vertical	Pass
5**	4618.000	39.84	-1.24	54.0	14.16	AV	68.20	100	Vertical	Pass
6	5785.500	53.40	1.58	74.0	20.60	Peak	53.70	100	Vertical	Pass
6**	5785.500	42.56	1.58	54.0	11.44	AV	53.70	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_20.18.09

EUT Name: BLE Model

Manufacturer: N.A

Model: N.A

Temp.(oC): 24.5

Hum.: 50%

Test Engineer: ZY

Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E23070127-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8463.000	35.03	2.82	74.0	38.97	Peak	285.40	100	Vertical	Pass
1**	8463.000	23.78	2.82	54.0	30.22	AV	285.40	100	Vertical	Pass
2	10374.250	41.15	8.14	74.0	32.85	Peak	96.10	100	Vertical	Pass
2**	10374.250	30.20	8.14	54.0	23.80	AV	96.10	100	Vertical	Pass
3	12455.999	45.05	11.90	74.0	28.95	Peak	2.60	100	Vertical	Pass
3**	12455.999	35.09	11.90	54.0	18.91	AV	2.60	100	Vertical	Pass
4	14194.000	50.53	18.53	74.0	23.47	Peak	65.10	100	Vertical	Pass
4**	14194.000	41.01	18.53	54.0	12.99	AV	65.10	100	Vertical	Pass
5	17491.249	54.95	21.63	74.0	19.05	Peak	222.60	100	Vertical	Pass
5**	17491.249	45.78	21.63	54.0	8.22	AV	222.60	100	Vertical	Pass
6	17972.500	60.84	28.24	74.0	13.16	Peak	222.60	100	Vertical	Pass
6**	17972.500	51.50	28.24	54.0	2.50	AV	222.60	100	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_20.23.29

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

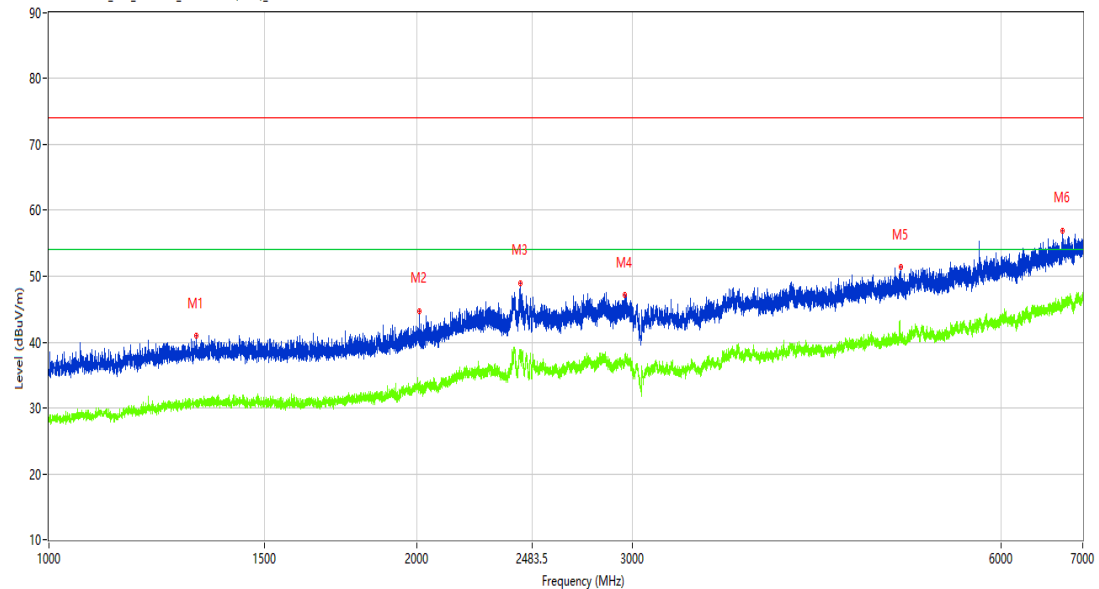
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1319.000	40.89	-12.97	74.0	33.11	Peak	122.60	100	Horizontal	Pass
1**	1319.000	30.40	-12.97	54.0	23.60	AV	122.60	100	Horizontal	Pass
2	2009.000	44.74	-10.78	74.0	29.26	Peak	9.50	100	Horizontal	Pass
2**	2009.000	33.33	-10.78	54.0	20.67	AV	9.50	100	Horizontal	Pass
3	2427.000	49.01	-5.20	74.0	24.99	Peak	122.60	100	Horizontal	Pass
3**	2427.000	38.72	-5.20	54.0	15.28	AV	122.60	100	Horizontal	Pass
4	2955.000	47.11	-3.90	74.0	26.89	Peak	107.40	100	Horizontal	Pass
4**	2955.000	37.29	-3.90	54.0	16.71	AV	107.40	100	Horizontal	Pass
5	4969.500	51.36	-0.68	74.0	22.64	Peak	115.70	100	Horizontal	Pass
5**	4969.500	40.54	-0.68	54.0	13.46	AV	115.70	100	Horizontal	Pass
6	6734.500	56.97	3.66	74.0	17.03	Peak	0.00	100	Horizontal	Pass
6**	6734.500	44.97	3.66	54.0	9.03	AV	0.00	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_20.21.45

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

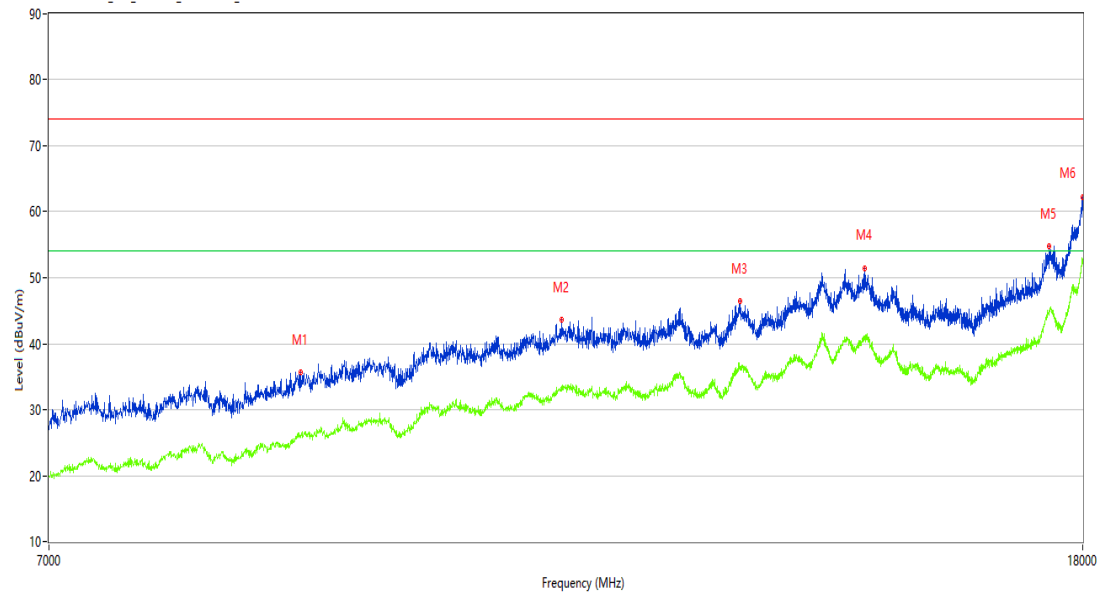
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8806.750	35.66	4.19	74.0	38.34	Peak	0.00	100	Horizontal	Pass
1**	8806.750	25.69	4.19	54.0	28.31	AV	0.00	100	Horizontal	Pass
2	11185.500	43.56	10.30	74.0	30.44	Peak	0.00	100	Horizontal	Pass
2**	11185.500	33.46	10.30	54.0	20.54	AV	0.00	100	Horizontal	Pass
3	13159.999	46.42	13.12	74.0	27.58	Peak	0.00	100	Horizontal	Pass
3**	13159.999	36.19	13.12	54.0	17.81	AV	0.00	100	Horizontal	Pass
4	14744.001	51.48	17.75	74.0	22.52	Peak	312.40	100	Horizontal	Pass
4**	14744.001	40.66	17.75	54.0	13.34	AV	312.40	100	Horizontal	Pass
5	17458.250	54.78	21.11	74.0	19.22	Peak	0.00	100	Horizontal	Pass
5**	17458.250	44.96	21.11	54.0	9.04	AV	0.00	100	Horizontal	Pass
6	17997.251	62.17	29.85	74.0	11.83	Peak	249.20	100	Horizontal	Pass
6**	17997.251	52.75	29.85	54.0	1.25	AV	249.20	100	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_20.25.36

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

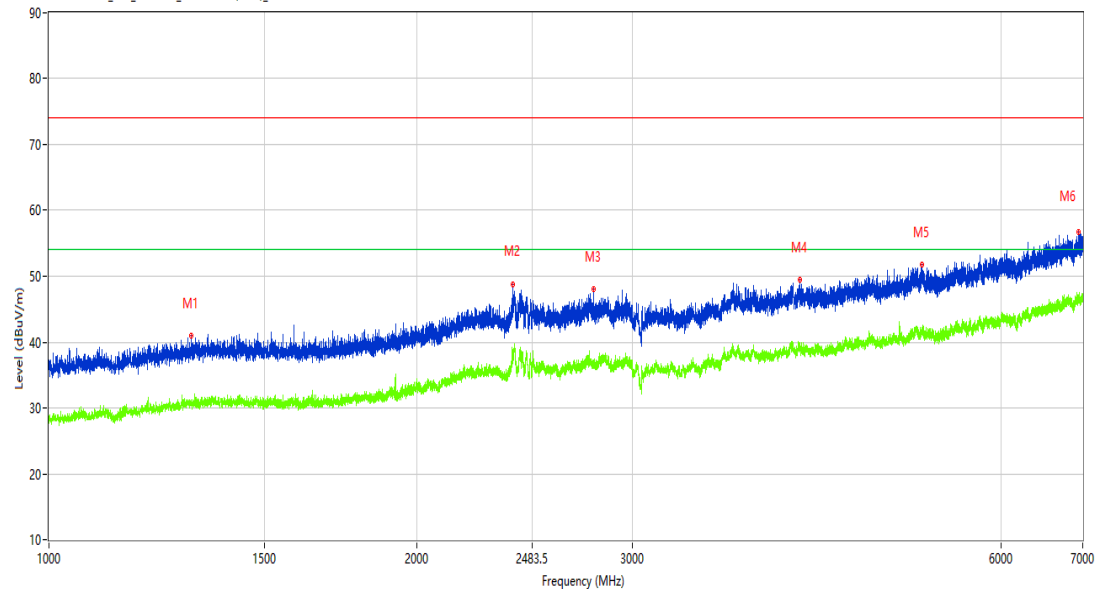
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1307.750	40.96	-12.76	74.0	33.04	Peak	158.60	100	Vertical	Pass
1**	1307.750	30.86	-12.76	54.0	23.14	AV	158.60	100	Vertical	Pass
2	2392.750	48.84	-4.47	74.0	25.16	Peak	299.40	100	Vertical	Pass
2**	2392.750	38.82	-4.47	54.0	15.18	AV	299.40	100	Vertical	Pass
3	2788.500	48.03	-4.58	74.0	25.97	Peak	360.00	100	Vertical	Pass
3**	2788.500	36.93	-4.58	54.0	17.07	AV	360.00	100	Vertical	Pass
4	4107.500	49.41	-1.69	74.0	24.59	Peak	188.00	100	Vertical	Pass
4**	4107.500	39.87	-1.69	54.0	14.13	AV	188.00	100	Vertical	Pass
5	5169.500	51.75	0.25	74.0	22.25	Peak	56.70	100	Vertical	Pass
5**	5169.500	41.21	0.25	54.0	12.79	AV	56.70	100	Vertical	Pass
6	6947.500	56.78	4.26	74.0	17.22	Peak	360.00	100	Vertical	Pass
6**	6947.500	46.50	4.26	54.0	7.50	AV	360.00	100	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2023-08-09_20.20.02

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

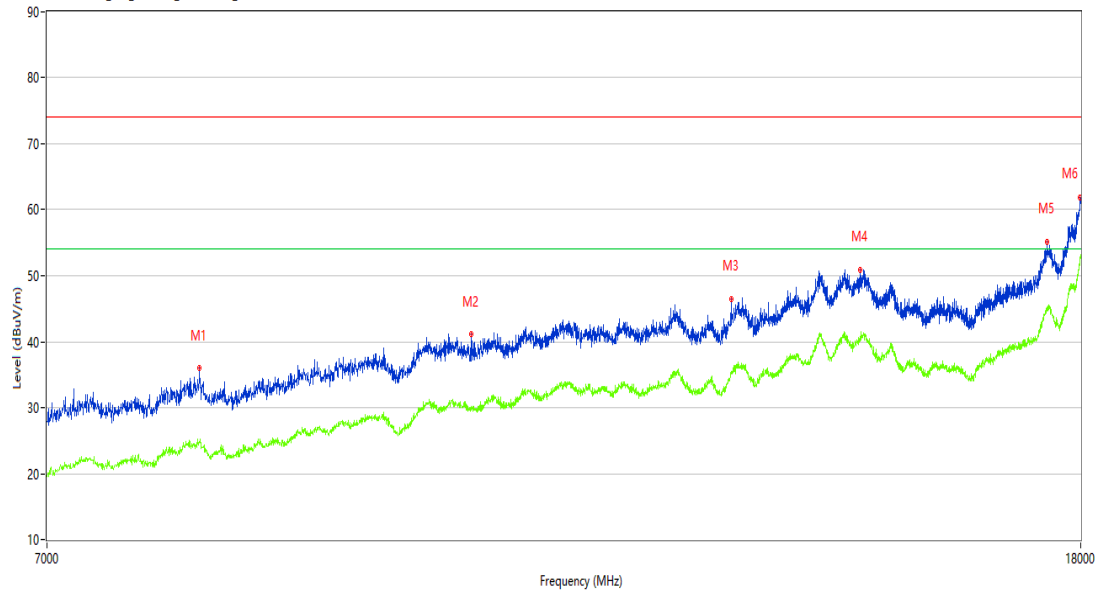
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

R Emission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8047.750	35.96	3.85	74.0	38.04	Peak	312.20	100	Vertical	Pass
1**	8047.750	24.88	3.85	54.0	29.12	AV	312.20	100	Vertical	Pass
2	10311.000	41.12	8.34	74.0	32.88	Peak	360.00	100	Vertical	Pass
2**	10311.000	29.57	8.34	54.0	24.43	AV	360.00	100	Vertical	Pass
3	13083.000	46.54	12.66	74.0	27.46	Peak	40.90	100	Vertical	Pass
3**	13083.000	35.43	12.66	54.0	18.57	AV	40.90	100	Vertical	Pass
4	14713.750	50.95	17.40	74.0	23.05	Peak	216.10	100	Vertical	Pass
4**	14713.750	40.45	17.40	54.0	13.55	AV	216.10	100	Vertical	Pass
5	17461.000	55.06	21.17	74.0	18.94	Peak	25.60	100	Vertical	Pass
5**	17461.000	44.97	21.17	54.0	9.03	AV	25.60	100	Vertical	Pass
6	17991.750	61.92	29.49	74.0	12.08	Peak	312.20	100	Vertical	Pass
6**	17991.750	52.75	29.49	54.0	1.25	AV	312.20	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2023-08-09_20.39.32

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

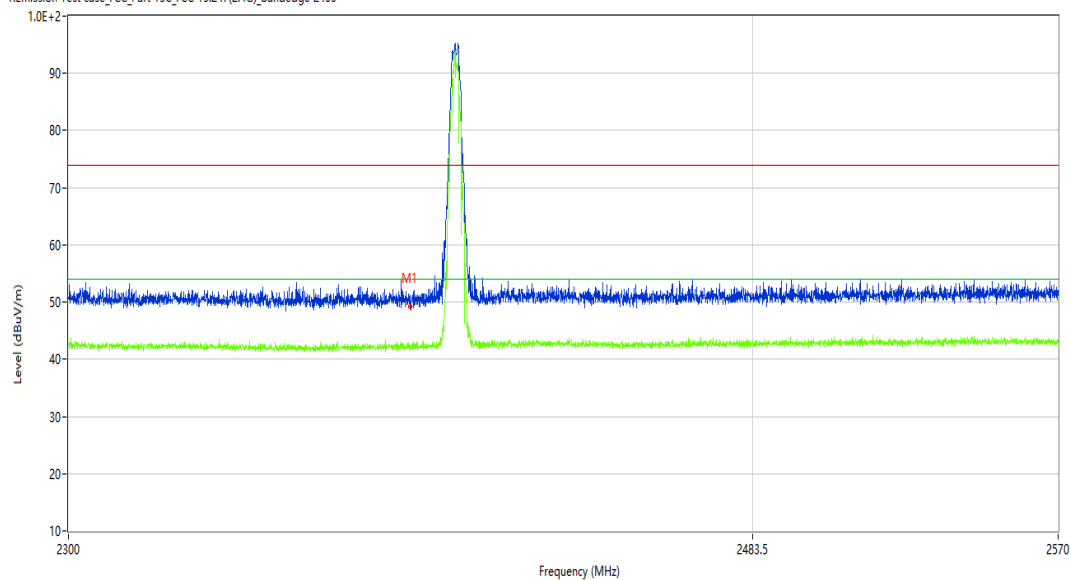
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBUV/m)	Factor (dB)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.41	-10.27	74.0	24.59	Peak	213.40	100	H	Pass
1**	2390.000	41.99	-10.27	54.0	12.01	AV	213.40	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2023-08-09_20.38.03

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

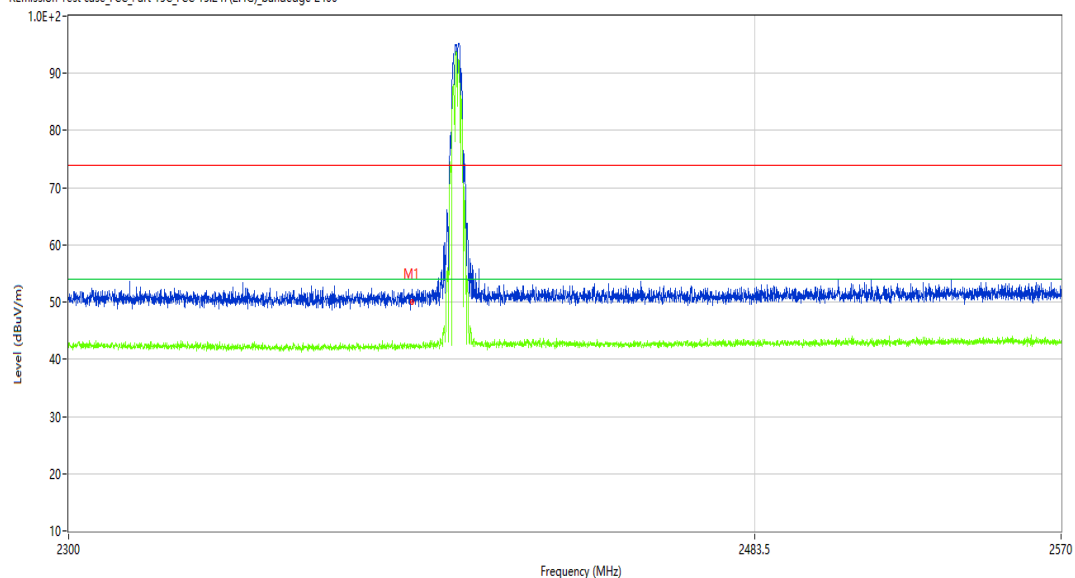
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.28	-10.27	74.0	23.72	Peak	83.44	100	V	Pass
1**	2390.000	42.29	-10.27	54.0	11.71	AV	83.44	100	V	Pass

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

Test result

Project Number: Certification

Test Time: 2023-08-09_20.41.29

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

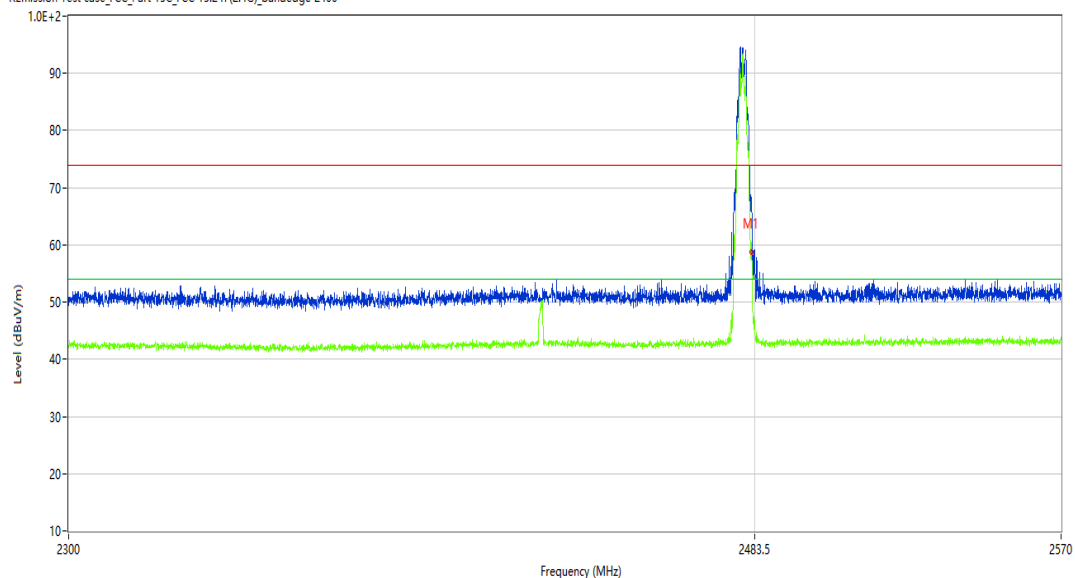
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	58.94	-9.82	74.0	15.06	Peak	337.22	100	H	Pass
1**	2483.500	45.86	-9.82	54.0	8.14	AV	337.22	100	H	Pass

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

Test result

Project Number: Certification

Test Time: 2023-08-09_20.43.49

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

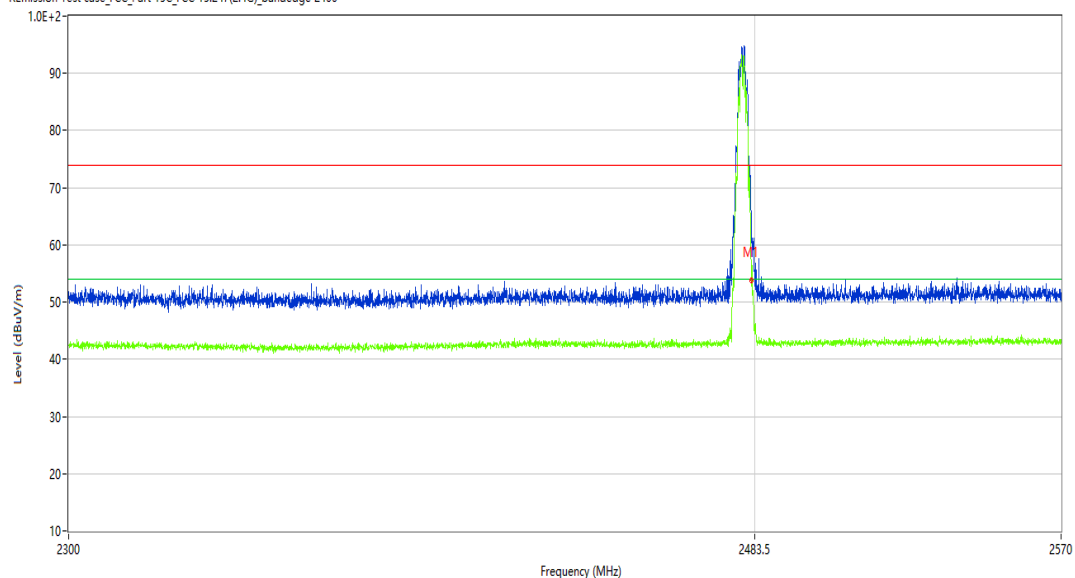
Temp.(oC): 24.5

Load: Full load

Hum.: 50%

Remark: DR-RSE01-E23070127-01#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	53.34	-9.82	74.0	20.66	Peak	307.74	100	V	Pass
1**	2483.500	45.87	-9.82	54.0	8.13	AV	307.74	100	V	Pass