

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

BLE-1M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2023-08-03_20.25.36

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

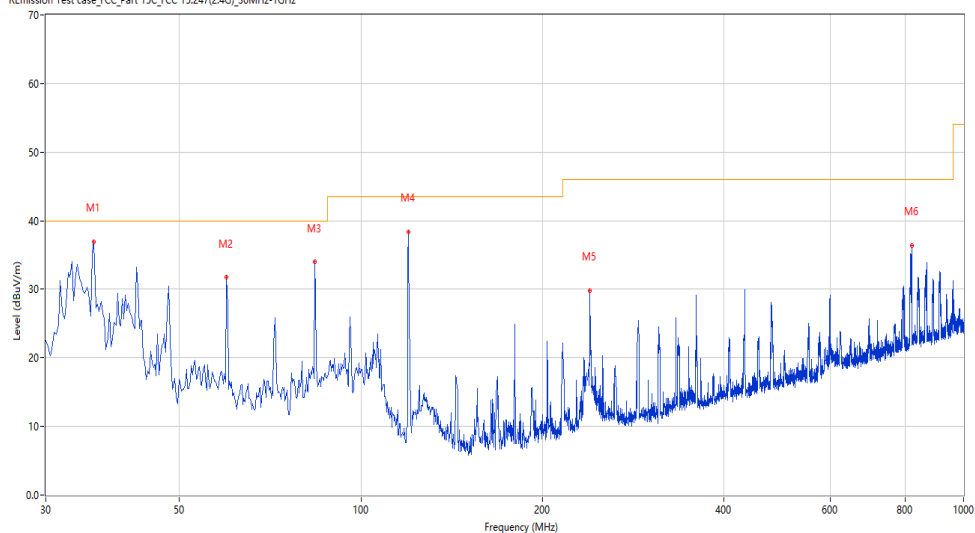
Temp.(oC): 24.6

Load: Full load

Hum.: 56%

Remark: DR-RSE01-E23070127-01#03

RÉmission 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	36.061	36.90	-26.78	40.0	3.10	Peak	0.00	200	Horizontal	Pass
2	59.820	31.71	-25.35	40.0	8.29	Peak	323.80	100	Horizontal	Pass
3	83.822	33.95	-29.87	40.0	6.05	Peak	0.00	200	Horizontal	Pass
4	119.945	38.31	-27.36	43.5	5.19	Peak	359.90	200	Horizontal	Pass
5	239.953	29.76	-23.97	46.0	16.24	Peak	270.20	200	Horizontal	Pass
6	820.595	36.40	-10.56	46.0	9.60	Peak	236.70	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2023-08-09_20.03.45

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

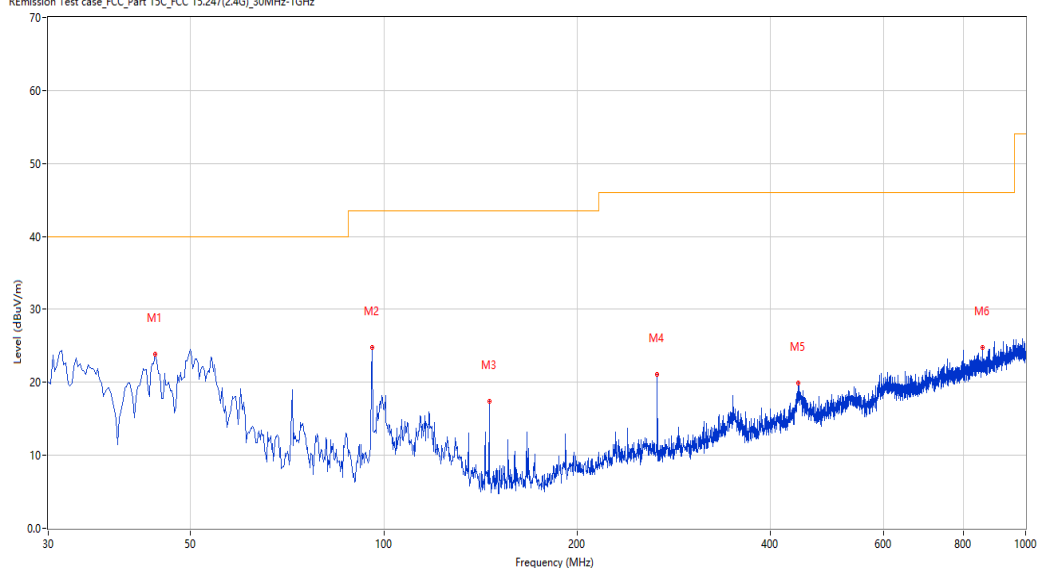
Temp.(oC): 24.6

Load: Full load

Hum.: 56%

Remark: DR-RSE01-E23070127-01#03

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	44.061	23.83	-24.41	40.0	16.17	Peak	88.20	100	Vertical	Pass
2	95.944	24.80	-26.27	43.5	18.70	Peak	24.60	100	Vertical	Pass
3	145.886	17.38	-29.28	43.5	26.12	Peak	244.50	100	Vertical	Pass
4	266.621	21.07	-23.53	46.0	24.93	Peak	320.90	100	Vertical	Pass
5	442.874	19.84	-18.79	46.0	26.16	Peak	110.50	100	Vertical	Pass
6	857.446	24.83	-9.80	46.0	21.17	Peak	137.30	100	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2023-08-03_21.17.18

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

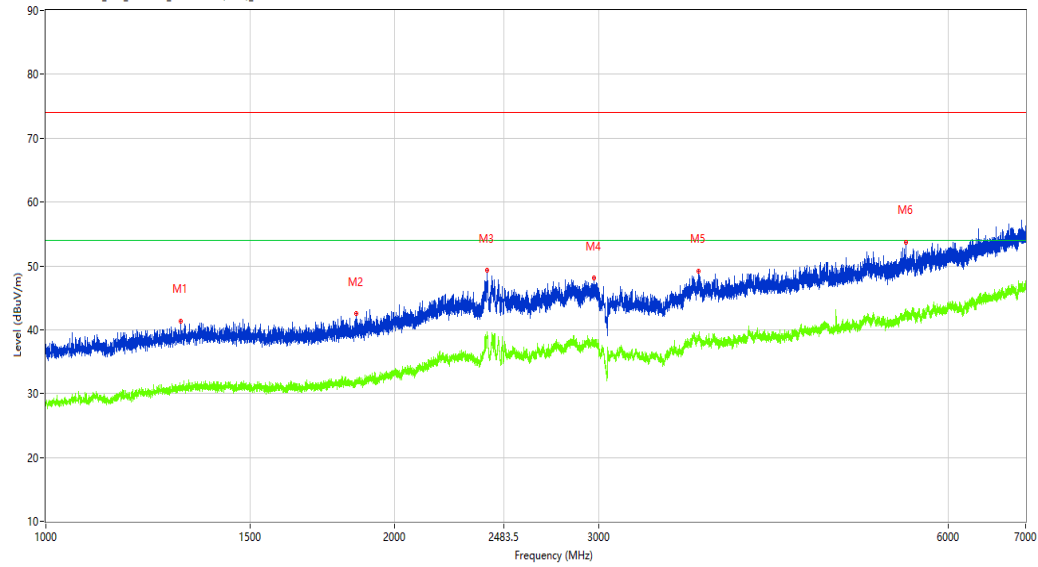
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	1307.750	41.38	-12.76	74.0	32.62	Peak	25.00	100	Horizontal	Pass
1**	1307.750	30.85	-12.76	54.0	23.15	AV	25.00	100	Horizontal	Pass
2	1851.000	42.54	-12.19	74.0	31.46	Peak	8.90	100	Horizontal	Pass
2**	1851.000	31.83	-12.19	54.0	22.17	AV	8.90	100	Horizontal	Pass
3	2401.750	49.34	-4.70	74.0	24.66	Peak	88.20	100	Horizontal	Pass
3**	2401.750	39.30	-4.70	54.0	14.70	AV	88.20	100	Horizontal	Pass
4	2969.750	48.05	-3.72	74.0	25.95	Peak	230.40	100	Horizontal	Pass
4**	2969.750	38.05	-3.72	54.0	15.95	AV	230.40	100	Horizontal	Pass
5	3656.500	49.23	-2.24	74.0	24.77	Peak	360.00	100	Horizontal	Pass
5**	3656.500	39.24	-2.24	54.0	14.76	AV	360.00	100	Horizontal	Pass
6	5518.500	53.75	0.51	74.0	20.25	Peak	247.70	100	Horizontal	Pass
6**	5518.500	42.13	0.51	54.0	11.87	AV	247.70	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.40.21

EUT Name: BLE Model

Test Engineer:

SDC

Manufacturer: N.A

Test Standard:

FCC

Model: N.A

Work Addition:

TX

Temp.(oC): 23.5

Load:

Full load

Hum.: 54%

Remark:

DR-RSE01-E23070127-01
#03

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	9178.000	38.15	6.16	74.0	35.85	Peak	230.40	100	Horizontal	Pass
1**	9178.000	27.75	6.16	54.0	26.25	AV	230.40	100	Horizontal	Pass
2	10817.000	42.50	9.81	74.0	31.50	Peak	85.30	100	Horizontal	Pass
2**	10817.000	32.17	9.81	54.0	21.83	AV	85.30	100	Horizontal	Pass
3	12461.500	45.68	11.91	74.0	28.32	Peak	280.30	100	Horizontal	Pass
3**	12461.500	35.88	11.91	54.0	18.12	AV	280.30	100	Horizontal	Pass
4	14207.750	51.04	18.25	74.0	22.96	Peak	343.90	100	Horizontal	Pass
4**	14207.750	41.02	18.25	54.0	12.98	AV	343.90	100	Horizontal	Pass
5	14738.500	51.61	17.68	74.0	22.39	Peak	296.30	100	Horizontal	Pass
5**	14738.500	40.99	17.68	54.0	13.01	AV	296.30	100	Horizontal	Pass
6	17455.499	54.92	21.04	74.0	19.08	Peak	54.40	100	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2023-08-03_19.21.51

EUT Name: BLE Model

Manufacturer: N.A

Model: N.A

Temp.(oC): 23.5

Hum.: 54%

Test Engineer: SDC

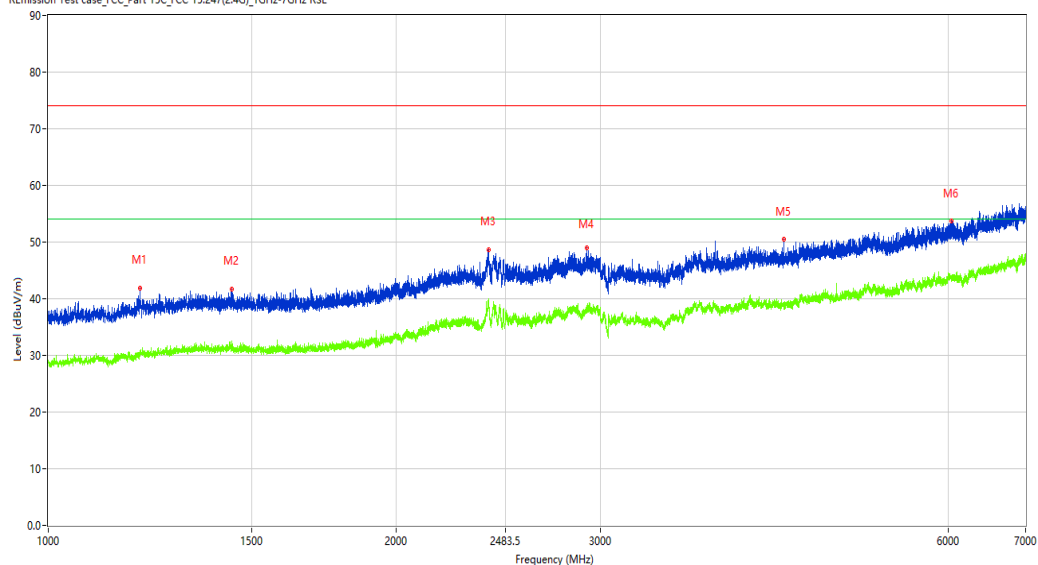
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RSE01-E23070127-01#03

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	1200.250	41.92	-13.65	74.0	32.08	Peak	79.30	100	Vertical	Pass
1**	1200.250	29.83	-13.65	54.0	24.17	AV	79.30	100	Vertical	Pass
2	1440.250	41.77	-12.71	74.0	32.23	Peak	358.90	100	Vertical	Pass
2**	1440.250	32.62	-12.71	54.0	21.38	AV	358.90	100	Vertical	Pass
3	2401.500	48.72	-4.70	74.0	25.28	Peak	126.60	100	Vertical	Pass
3**	2401.500	39.18	-4.70	54.0	14.82	AV	126.60	100	Vertical	Pass
4	2920.000	49.04	-4.57	74.0	24.96	Peak	79.30	100	Vertical	Pass
4**	2920.000	38.83	-4.57	54.0	15.17	AV	79.30	100	Vertical	Pass
5	4322.500	50.43	-2.15	74.0	23.57	Peak	193.70	100	Vertical	Pass
5**	4322.500	39.22	-2.15	54.0	14.78	AV	193.70	100	Vertical	Pass
6	6038.500	53.70	1.91	74.0	20.30	Peak	241.00	100	Vertical	Pass
6**	6038.500	43.74	1.91	54.0	10.26	AV	241.00	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.34.00

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

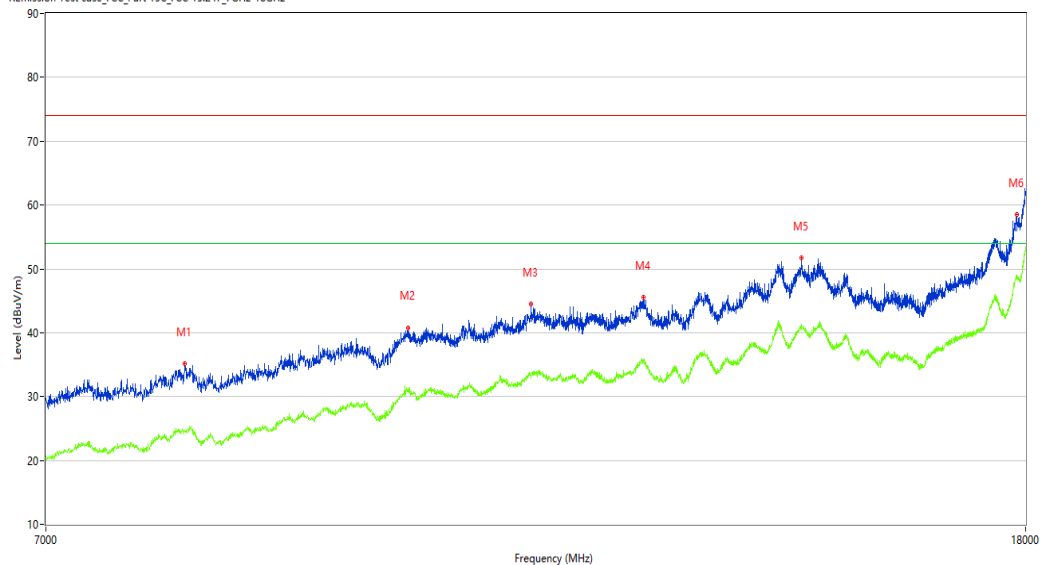
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	8003.750	35.09	3.17	74.0	38.91	Peak	360.00	100	Vertical	Pass
1**	8003.750	24.58	3.17	54.0	29.42	AV	360.00	100	Vertical	Pass
2	9926.000	40.79	8.92	74.0	33.21	Peak	319.30	100	Vertical	Pass
2**	9926.000	31.35	8.92	54.0	22.65	AV	319.30	100	Vertical	Pass
3	11177.250	44.43	10.22	74.0	29.57	Peak	352.80	100	Vertical	Pass
3**	11177.250	33.30	10.22	54.0	20.70	AV	352.80	100	Vertical	Pass
4	12455.999	45.48	11.90	74.0	28.52	Peak	145.20	100	Vertical	Pass
4**	12455.999	35.50	11.90	54.0	18.50	AV	145.20	100	Vertical	Pass
5	14502.000	51.77	16.79	74.0	22.23	Peak	287.70	100	Vertical	Pass
5**	14502.000	40.49	16.79	54.0	13.51	AV	287.70	100	Vertical	Pass
6	17843.249	58.48	23.45	74.0	15.52	Peak	110.60	100	Vertical	Pass
6**	17843.249	49.02	23.45	54.0	4.98	AV	110.60	100	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2023-08-03_21.19.49

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

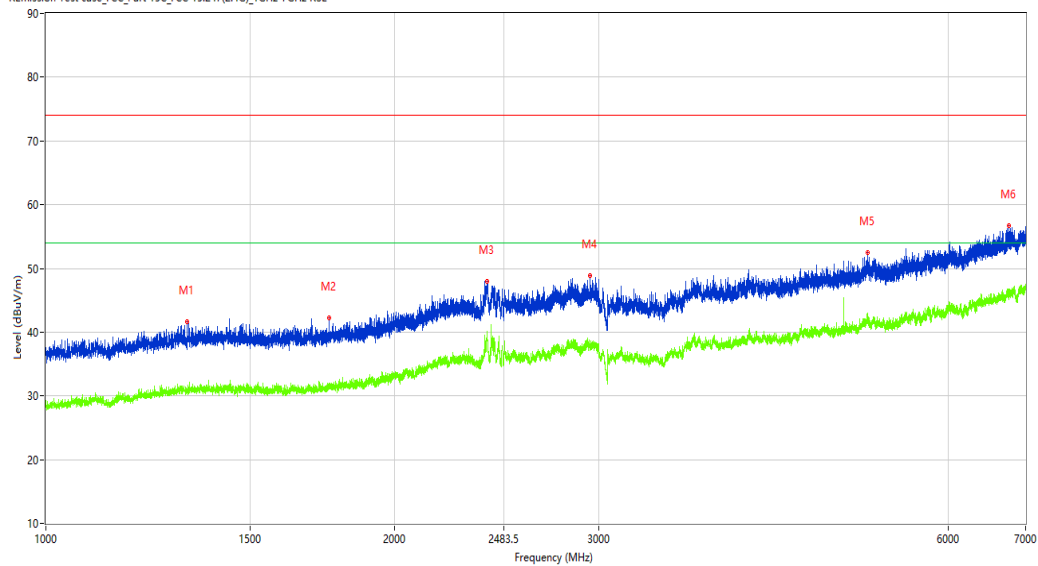
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	1323.000	41.67	-12.99	74.0	32.33	Peak	265.70	100	Horizontal	Pass
1**	1323.000	30.77	-12.99	54.0	23.23	AV	265.70	100	Horizontal	Pass
2	1755.500	42.25	-12.39	74.0	31.75	Peak	121.00	100	Horizontal	Pass
2**	1755.500	31.02	-12.39	54.0	22.98	AV	121.00	100	Horizontal	Pass
3	2401.000	47.98	-4.69	74.0	26.02	Peak	0.00	100	Horizontal	Pass
3**	2401.000	38.82	-4.69	54.0	15.18	AV	0.00	100	Horizontal	Pass
4	2946.750	48.87	-4.14	74.0	25.13	Peak	42.10	100	Horizontal	Pass
4**	2946.750	37.70	-4.14	54.0	16.30	AV	42.10	100	Horizontal	Pass
5	5114.500	52.46	0.40	74.0	21.54	Peak	168.90	100	Horizontal	Pass
5**	5114.500	42.54	0.40	54.0	11.46	AV	168.90	100	Horizontal	Pass
6	6767.500	56.67	3.99	74.0	17.33	Peak	247.80	100	Horizontal	Pass
6**	6767.500	45.68	3.99	54.0	8.32	AV	247.80	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.42.18

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

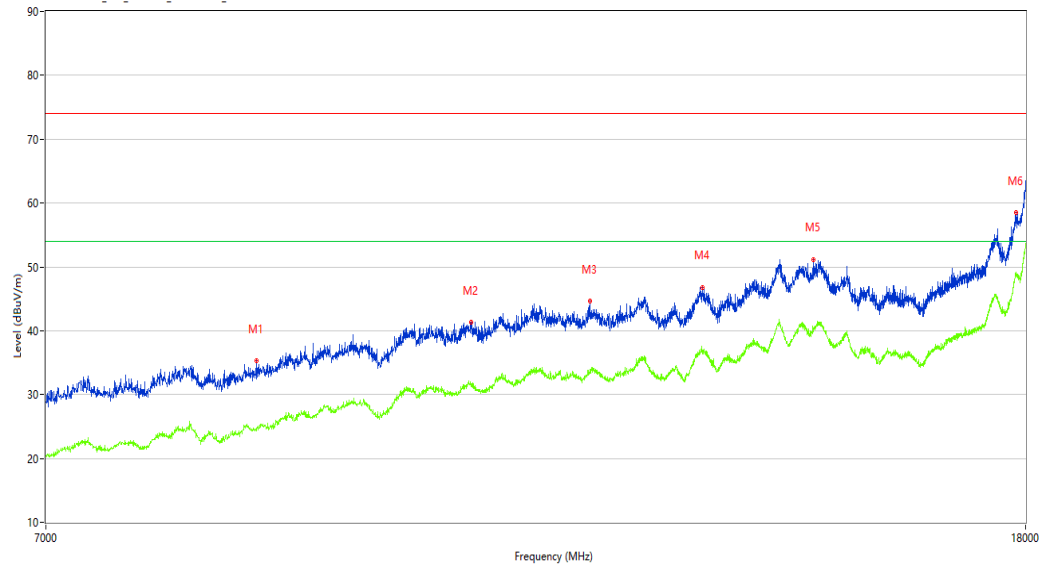
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	8573.000	35.27	3.20	74.0	38.73	Peak	360.00	100	Horizontal	Pass
1**	8573.000	24.37	3.20	54.0	29.63	AV	360.00	100	Horizontal	Pass
2	10544.750	41.37	9.47	74.0	32.63	Peak	360.00	100	Horizontal	Pass
2**	10544.750	31.77	9.47	54.0	22.23	AV	360.00	100	Horizontal	Pass
3	11826.250	44.69	10.77	74.0	29.31	Peak	360.00	100	Horizontal	Pass
3**	11826.250	33.29	10.77	54.0	20.71	AV	360.00	100	Horizontal	Pass
4	13179.250	46.83	13.16	74.0	27.17	Peak	193.90	100	Horizontal	Pass
4**	13179.250	36.68	13.16	54.0	17.32	AV	193.90	100	Horizontal	Pass
5	14675.250	51.18	16.95	74.0	22.82	Peak	243.40	100	Horizontal	Pass
5**	14675.250	40.27	16.95	54.0	13.73	AV	243.40	100	Horizontal	Pass
6	17835.000	58.52	23.38	74.0	15.48	Peak	339.00	100	Horizontal	Pass
6**	17835.000	48.79	23.38	54.0	5.21	AV	339.00	100	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2023-08-03_19.28.25

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

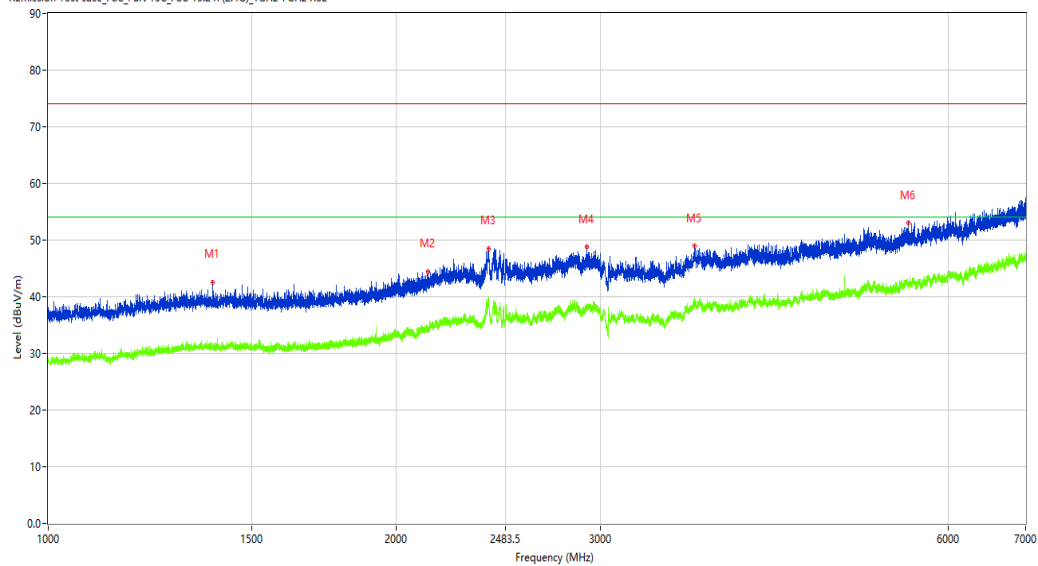
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	1387.250	42.59	-12.77	74.0	31.41	Peak	268.00	100	Vertical	Pass
1**	1387.250	31.05	-12.77	54.0	22.95	AV	268.00	100	Vertical	Pass
2	2130.500	44.42	-9.33	74.0	29.58	Peak	46.60	100	Vertical	Pass
2**	2130.500	34.44	-9.33	54.0	19.56	AV	46.60	100	Vertical	Pass
3	2401.500	48.55	-4.70	74.0	25.45	Peak	15.30	100	Vertical	Pass
3**	2401.500	39.83	-4.70	54.0	14.17	AV	15.30	100	Vertical	Pass
4	2922.000	48.76	-4.60	74.0	25.24	Peak	62.20	100	Vertical	Pass
4**	2922.000	38.16	-4.60	54.0	15.84	AV	62.20	100	Vertical	Pass
5	3622.500	48.91	-2.28	74.0	25.09	Peak	257.00	100	Vertical	Pass
5**	3622.500	39.18	-2.28	54.0	14.82	AV	257.00	100	Vertical	Pass
6	5542.000	53.01	0.39	74.0	20.99	Peak	0.00	100	Vertical	Pass
6**	5542.000	41.75	0.39	54.0	12.25	AV	0.00	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.35.52

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	8474.000	35.25	2.86	74.0	38.75	Peak	246.00	100	Vertical	Pass
1**	8474.000	24.71	2.86	54.0	29.29	AV	246.00	100	Vertical	Pass
2	10140.500	41.26	8.45	74.0	32.74	Peak	328.60	100	Vertical	Pass
2**	10140.500	31.43	8.45	54.0	22.57	AV	328.60	100	Vertical	Pass
3	12450.500	45.46	11.88	74.0	28.54	Peak	246.00	100	Vertical	Pass
3**	12450.500	35.56	11.88	54.0	18.44	AV	246.00	100	Vertical	Pass
4	14174.750	51.75	18.23	74.0	22.25	Peak	116.90	100	Vertical	Pass
4**	14174.750	41.25	18.23	54.0	12.75	AV	116.90	100	Vertical	Pass
5	17444.499	55.54	20.81	74.0	18.46	Peak	345.00	100	Vertical	Pass
5**	17444.499	44.71	20.81	54.0	9.29	AV	345.00	100	Vertical	Pass
6	17997.251	63.00	29.85	74.0	11.00	Peak	357.40	100	Vertical	Pass
6**	17997.251	53.13	29.85	54.0	0.87	AV	357.40	100	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2023-08-03_21.22.27

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

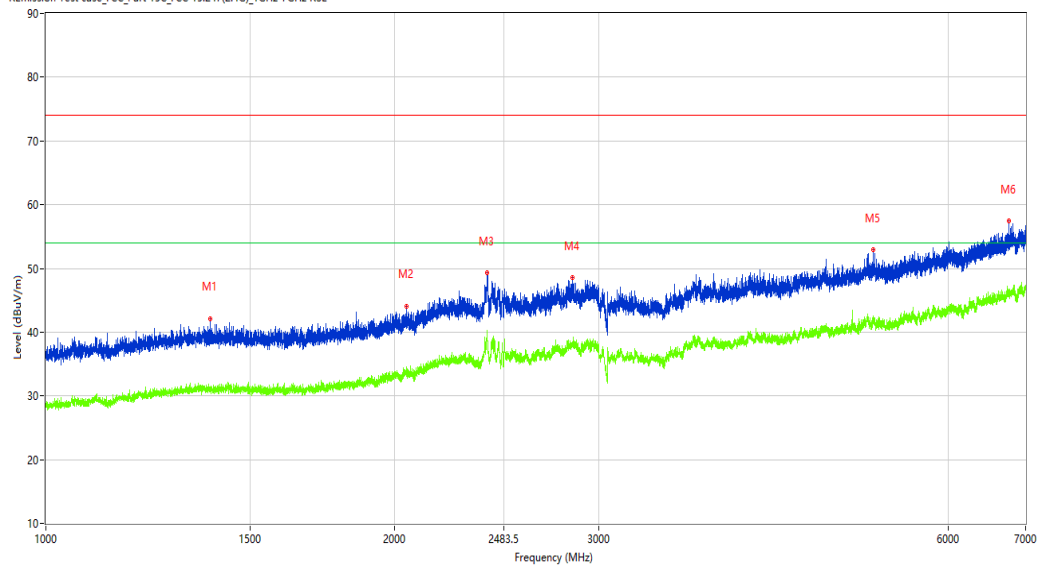
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	1385.500	42.16	-12.77	74.0	31.84	Peak	168.20	100	Horizontal	Pass
1**	1385.500	30.87	-12.77	54.0	23.13	AV	168.20	100	Horizontal	Pass
2	2046.000	44.10	-10.37	74.0	29.90	Peak	9.70	100	Horizontal	Pass
2**	2046.000	34.51	-10.37	54.0	19.49	AV	9.70	100	Horizontal	Pass
3	2400.750	49.28	-4.68	74.0	24.72	Peak	89.00	100	Horizontal	Pass
3**	2400.750	40.29	-4.68	54.0	13.71	AV	89.00	100	Horizontal	Pass
4	2847.250	48.50	-4.27	74.0	25.50	Peak	295.90	100	Horizontal	Pass
4**	2847.250	37.92	-4.27	54.0	16.08	AV	295.90	100	Horizontal	Pass
5	5173.000	52.89	0.25	74.0	21.11	Peak	213.50	100	Horizontal	Pass
5**	5173.000	42.27	0.25	54.0	11.73	AV	213.50	100	Horizontal	Pass
6	6767.000	57.41	3.98	74.0	16.59	Peak	7.40	100	Horizontal	Pass
6**	6767.000	45.79	3.98	54.0	8.21	AV	7.40	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.43.45

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

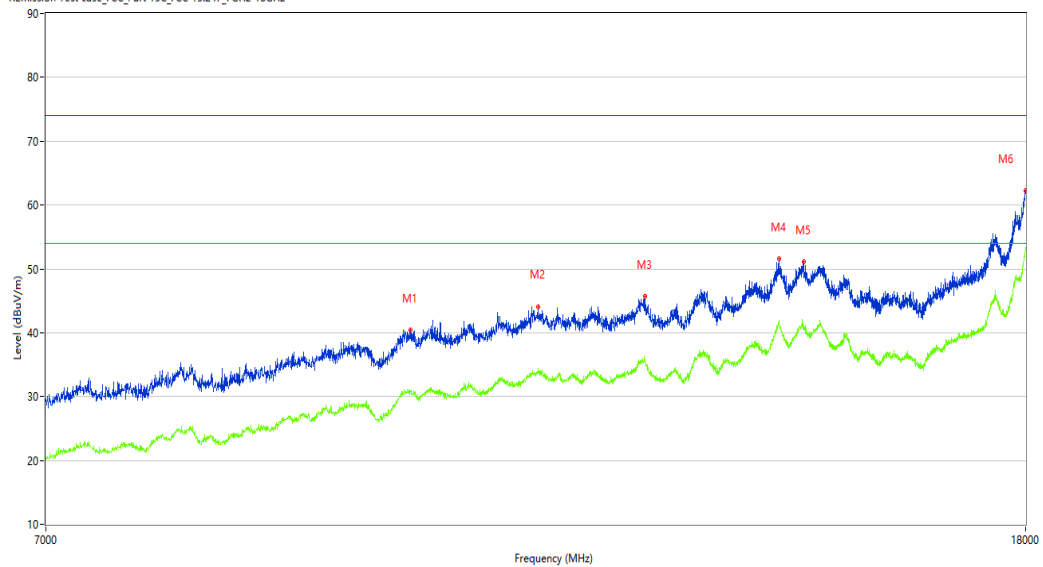
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	9950.750	40.48	8.76	74.0	33.52	Peak	179.50	100	Horizontal	Pass
1**	9950.750	30.81	8.76	54.0	23.19	AV	179.50	100	Horizontal	Pass
2	11251.500	44.11	11.07	74.0	29.89	Peak	34.60	100	Horizontal	Pass
2**	11251.500	33.76	11.07	54.0	20.24	AV	34.60	100	Horizontal	Pass
3	12472.500	45.64	11.77	74.0	28.36	Peak	227.10	100	Horizontal	Pass
3**	12472.500	35.40	11.77	54.0	18.60	AV	227.10	100	Horizontal	Pass
4	14194.000	51.55	18.53	74.0	22.45	Peak	179.50	100	Horizontal	Pass
4**	14194.000	41.81	18.53	54.0	12.19	AV	179.50	100	Horizontal	Pass
5	14535.000	51.20	16.53	74.0	22.80	Peak	243.10	100	Horizontal	Pass
5**	14535.000	40.54	16.53	54.0	13.46	AV	243.10	100	Horizontal	Pass
6	17994.500	62.23	29.67	74.0	11.77	Peak	0.00	100	Horizontal	Pass
6**	17994.500	52.93	29.67	54.0	1.07	AV	0.00	100	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2023-08-03_19.31.07

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

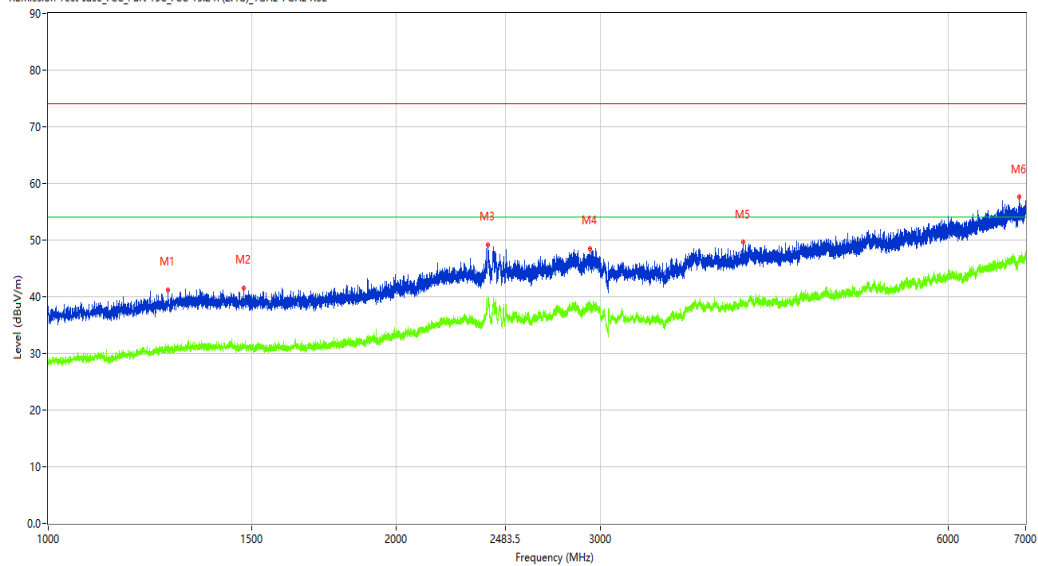
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	1269.250	41.21	-13.18	74.0	32.79	Peak	143.50	100	Vertical	Pass
1**	1269.250	30.43	-13.18	54.0	23.57	AV	143.50	100	Vertical	Pass
2	1475.000	41.54	-12.90	74.0	32.46	Peak	47.50	100	Vertical	Pass
2**	1475.000	31.33	-12.90	54.0	22.67	AV	47.50	100	Vertical	Pass
3	2401.250	49.21	-4.69	74.0	24.79	Peak	96.90	100	Vertical	Pass
3**	2401.250	39.46	-4.69	54.0	14.54	AV	96.90	100	Vertical	Pass
4	2938.250	48.53	-4.40	74.0	25.47	Peak	286.00	100	Vertical	Pass
4**	2938.250	38.78	-4.40	54.0	15.22	AV	286.00	100	Vertical	Pass
5	3986.000	49.66	-1.93	74.0	24.34	Peak	304.20	100	Vertical	Pass
5**	3986.000	39.41	-1.93	54.0	14.59	AV	304.20	100	Vertical	Pass
6	6911.500	57.59	4.14	74.0	16.41	Peak	33.70	100	Vertical	Pass
6**	6911.500	46.59	4.14	54.0	7.41	AV	33.70	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.38.36

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

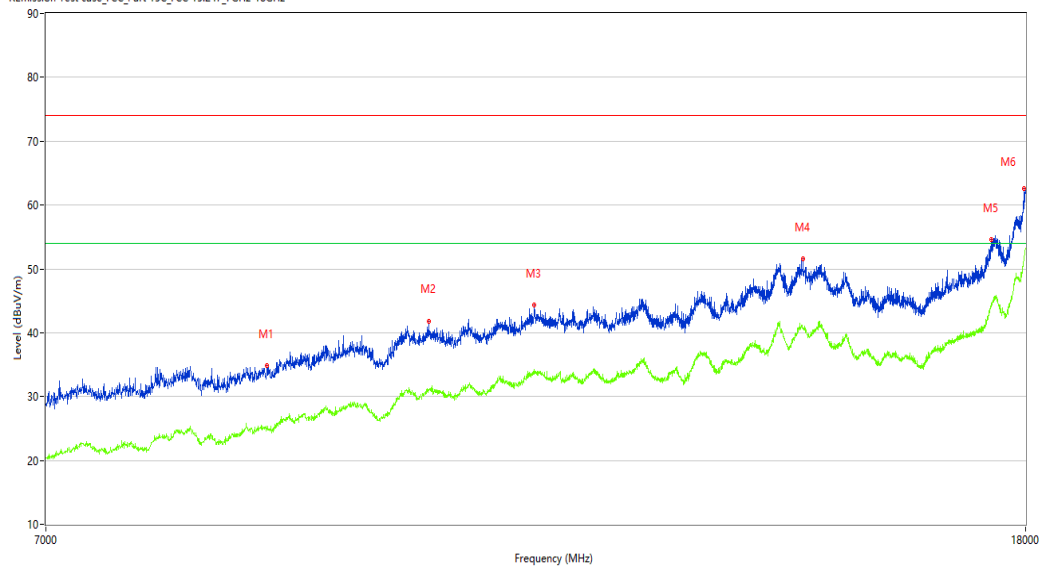
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	8663.750	34.82	3.83	74.0	39.18	Peak	131.40	100	Vertical	Pass
1**	8663.750	24.85	3.83	54.0	29.15	AV	131.40	100	Vertical	Pass
2	10126.750	41.84	8.55	74.0	32.16	Peak	3.00	100	Vertical	Pass
2**	10126.750	31.03	8.55	54.0	22.97	AV	3.00	100	Vertical	Pass
3	11210.250	44.40	10.55	74.0	29.60	Peak	63.30	100	Vertical	Pass
3**	11210.250	34.25	10.55	54.0	19.75	AV	63.30	100	Vertical	Pass
4	14524.000	51.60	16.62	74.0	22.40	Peak	244.50	100	Vertical	Pass
4**	14524.000	40.74	16.62	54.0	13.26	AV	244.50	100	Vertical	Pass
5	17408.750	54.53	20.11	74.0	19.47	Peak	360.00	100	Vertical	Pass
5**	17408.750	43.98	20.11	54.0	10.02	AV	360.00	100	Vertical	Pass
6	17967.000	62.61	27.88	74.0	11.39	Peak	292.10	100	Vertical	Pass
6**	17967.000	51.50	27.88	54.0	2.50	AV	292.10	100	Vertical	Pass

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

Test result

Project Number: Test

Test Time: 2023-08-03_21.15.43

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

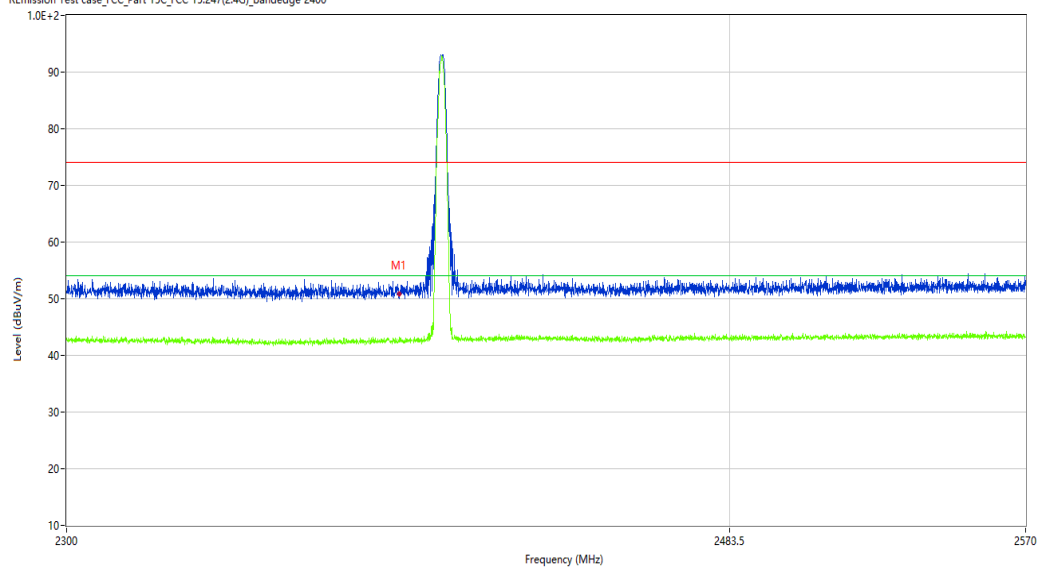
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	95.05	100	H	Pass
1**	2390.000	42.52	-10.27	54.0	11.48	AV	95.05	100	H	Pass

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

Test result

Project Number: Test

Test Time: 2023-08-03_21.07.38

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

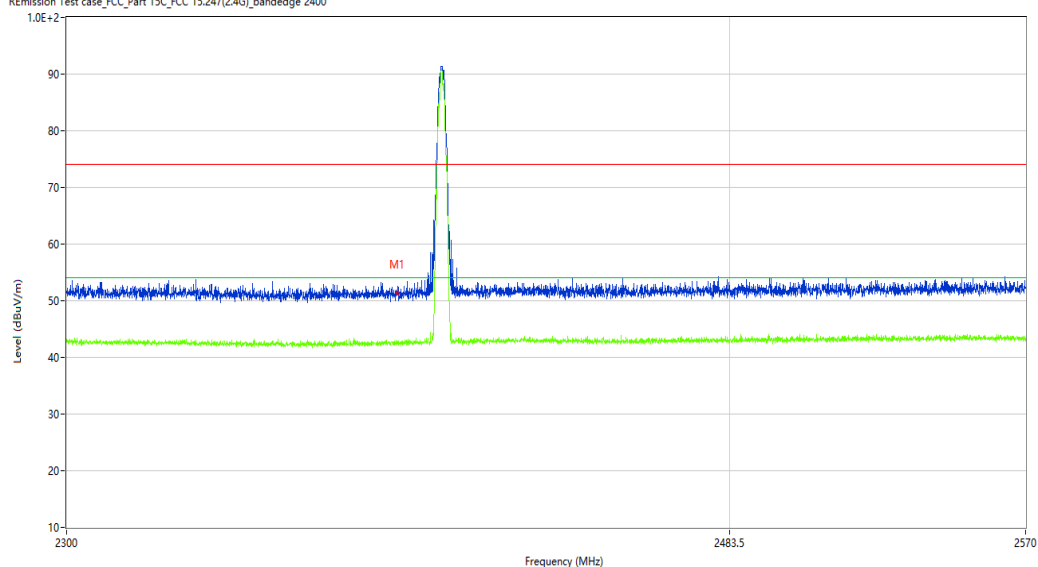
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	51.40	-10.27	74.0	22.60	Peak	29.76	100	V	Pass
1**	2390.000	42.75	-10.27	54.0	11.25	AV	29.76	100	V	Pass

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

Test result

Project Number: Test

Test Time: 2023-08-03_21.12.20

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

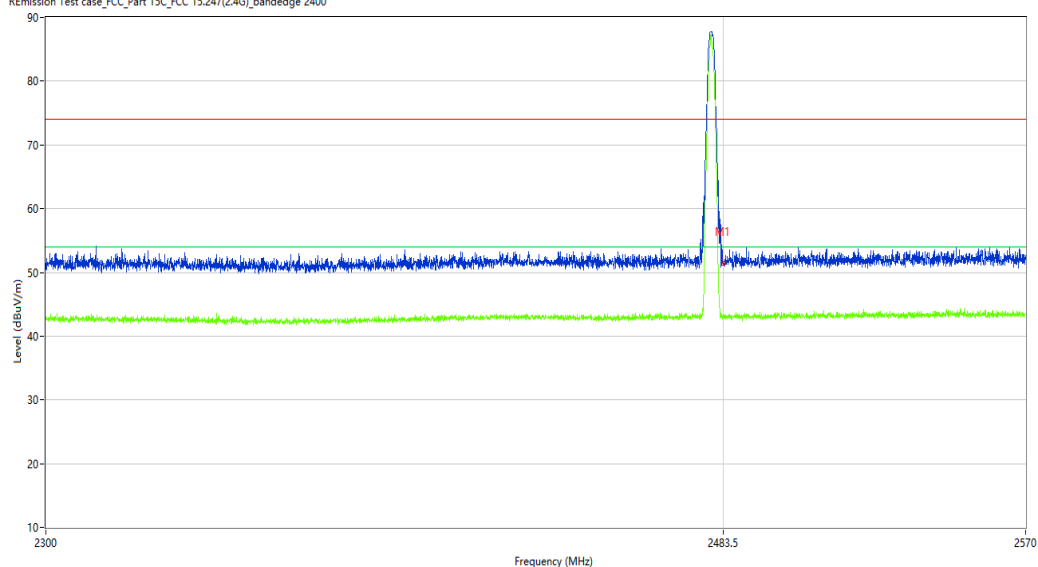
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	51.53	-9.82	74.0	22.47	Peak	192.70	100	H	Pass
1**	2483.500	43.24	-9.82	54.0	10.76	AV	192.70	100	H	Pass

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

Test result

Project Number: Test

Test Time: 2023-08-03_21.09.59

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

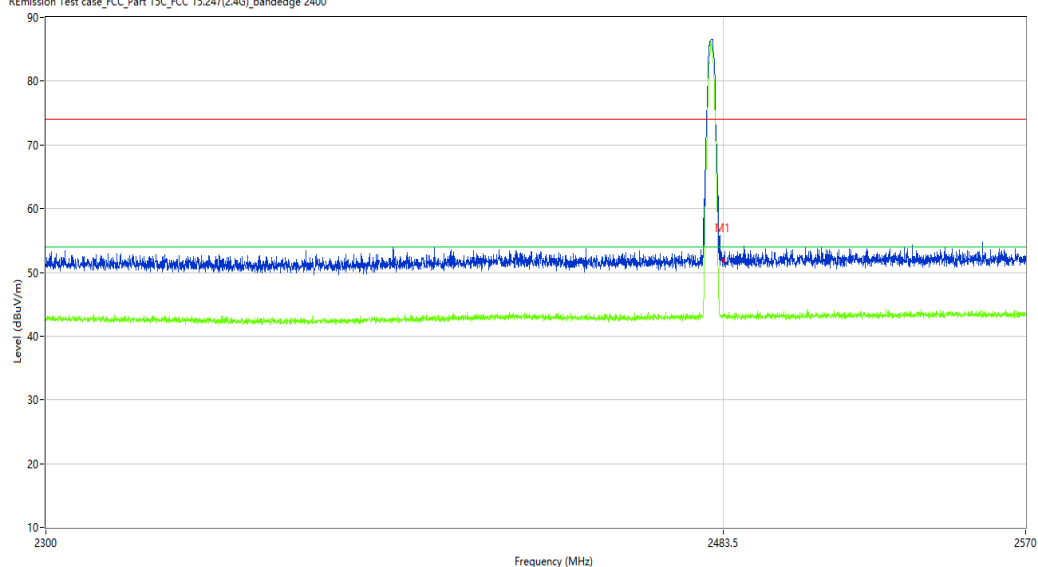
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	52.11	-9.82	74.0	21.89	Peak	88.12	100	V	Pass
1**	2483.500	43.17	-9.82	54.0	10.83	AV	88.12	100	V	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_20.28.11

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

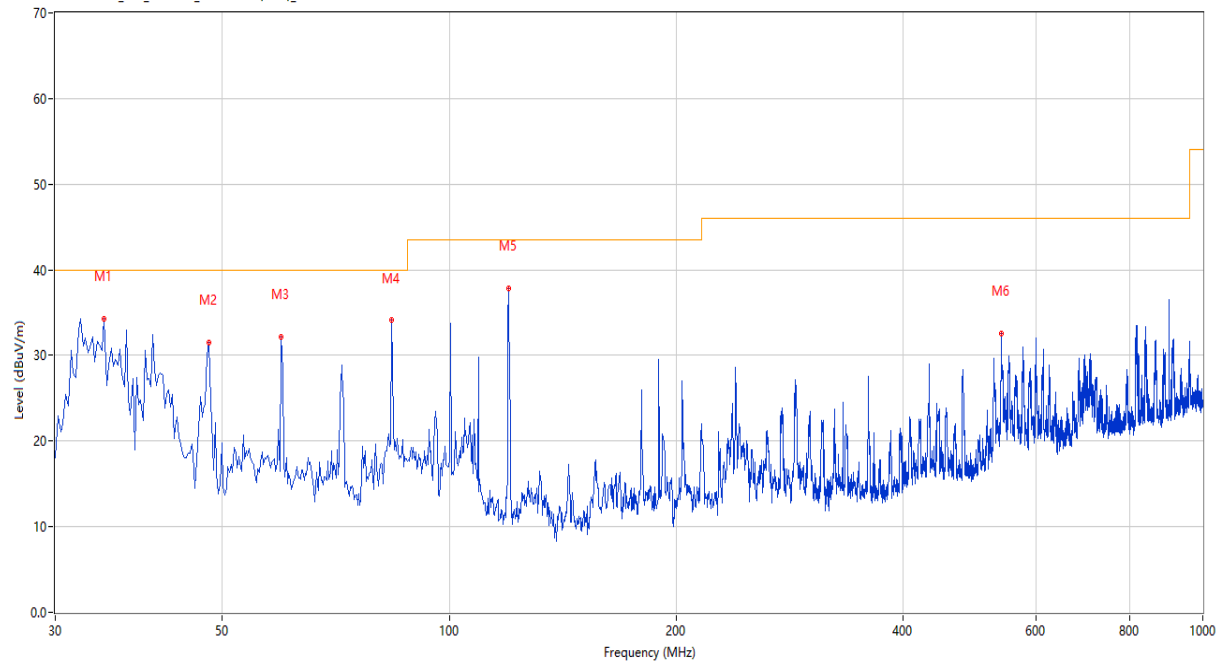
Temp.(oC): 24.6

Load: Full load

Hum.: 56%

Remark: DR-RSE01-E23070127-01#03

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	34.849	34.28	-27.13	40.0	5.72	Peak	289.60	100	Horizontal	Pass
2	47.941	31.56	-24.06	40.0	8.44	Peak	224.90	100	Horizontal	Pass
3	59.820	32.14	-25.35	40.0	7.86	Peak	358.00	100	Horizontal	Pass
4	83.822	34.08	-29.87	40.0	5.92	Peak	59.30	100	Horizontal	Pass
5	119.945	37.78	-27.36	43.5	5.72	Peak	351.60	200	Horizontal	Pass
6	540.335	32.59	-16.22	46.0	13.41	Peak	0.00	200	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2023-08-04_21.59.54

EUT Name: BLE Model

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

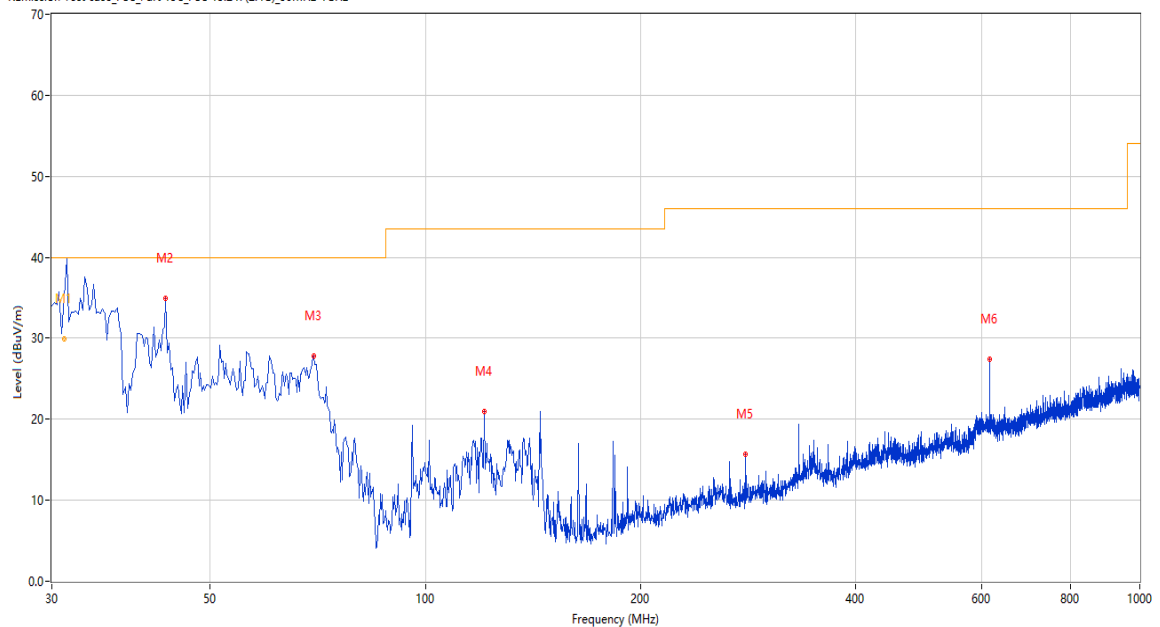
Temp.(oC): 24.6

Load: Full load

Hum.: 56%

Remark: DR-RSE01-E23070127-01#03

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	31.249	44.35	-28.26	40.0	-4.35	Peak	152.30	151	Vertical	N/A
1*	31.249	29.93	-28.26	40.0	10.07	QP	152.30	151	Vertical	Pass
2	43.334	34.90	-24.50	40.0	5.10	Peak	3.10	100	Vertical	Pass
3	69.760	27.80	-28.61	40.0	12.20	Peak	45.10	100	Vertical	Pass
4	120.915	20.96	-27.50	43.5	22.54	Peak	147.80	100	Vertical	Pass
5	280.925	15.64	-23.01	46.0	30.36	Peak	149.30	100	Vertical	Pass
6	616.703	27.40	-13.57	46.0	18.60	Peak	249.00	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2023-08-03_21.24.53

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

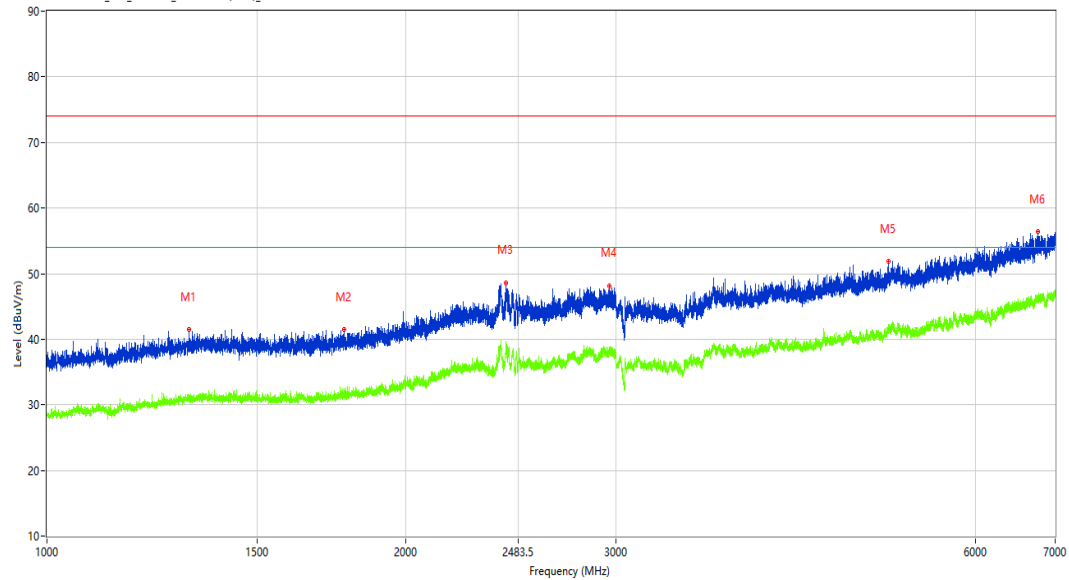
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	1315.750	41.48	-12.91	74.0	32.52	Peak	281.50	100	Horizontal	Pass
1**	1315.750	30.80	-12.91	54.0	23.20	AV	281.50	100	Horizontal	Pass
2	1776.000	41.48	-12.25	74.0	32.52	Peak	0.00	100	Horizontal	Pass
2**	1776.000	31.35	-12.25	54.0	22.65	AV	0.00	100	Horizontal	Pass
3	2425.750	48.62	-5.18	74.0	25.38	Peak	170.90	100	Horizontal	Pass
3**	2425.750	38.98	-5.18	54.0	15.02	AV	170.90	100	Horizontal	Pass
4	2962.750	48.17	-3.78	74.0	25.83	Peak	139.30	100	Horizontal	Pass
4**	2962.750	38.32	-3.78	54.0	15.68	AV	139.30	100	Horizontal	Pass
5	5073.000	51.90	0.04	74.0	22.10	Peak	40.90	100	Horizontal	Pass
5**	5073.000	40.86	0.04	54.0	13.14	AV	40.90	100	Horizontal	Pass
6	6772.500	56.36	4.04	74.0	17.64	Peak	104.10	100	Horizontal	Pass
6**	6772.500	45.99	4.04	54.0	8.01	AV	104.10	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.49.28

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

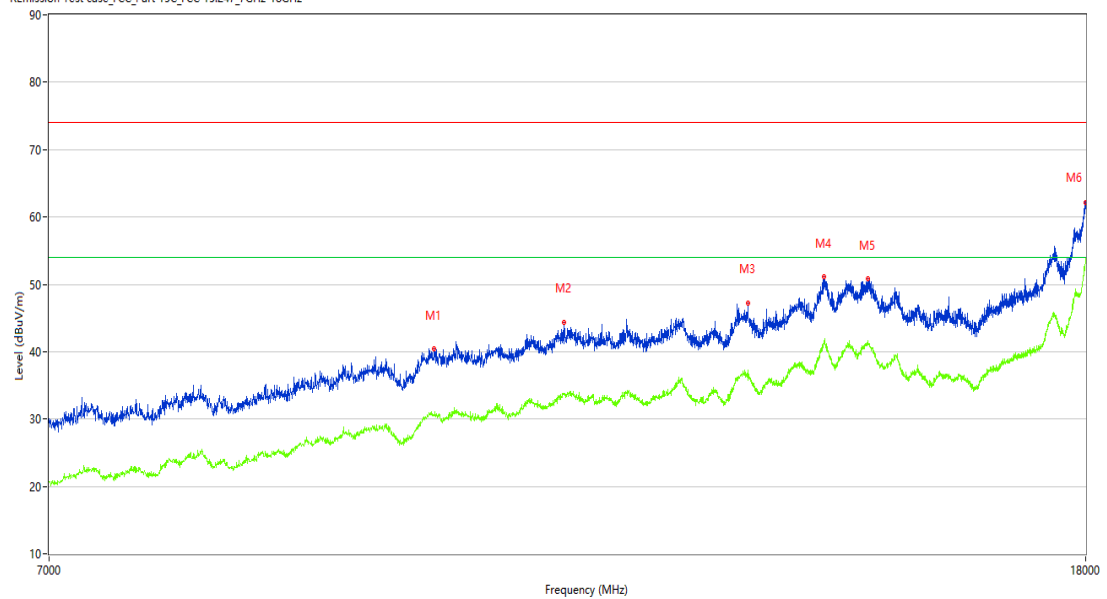
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	9939.750	40.45	8.83	74.0	33.55	Peak	36.80	100	Horizontal	Pass
1**	9939.750	30.61	8.83	54.0	23.39	AV	36.80	100	Horizontal	Pass
2	11191.000	44.42	10.35	74.0	29.58	Peak	213.20	100	Horizontal	Pass
2**	11191.000	33.75	10.35	54.0	20.25	AV	213.20	100	Horizontal	Pass
3	13228.750	47.27	13.29	74.0	26.73	Peak	0.00	100	Horizontal	Pass
3**	13228.750	37.27	13.29	54.0	16.73	AV	0.00	100	Horizontal	Pass
4	14183.000	51.10	18.50	74.0	22.90	Peak	68.50	100	Horizontal	Pass
4**	14183.000	41.22	18.50	54.0	12.78	AV	68.50	100	Horizontal	Pass
5	14760.500	50.83	17.94	74.0	23.17	Peak	180.90	100	Horizontal	Pass
5**	14760.500	41.61	17.94	54.0	12.39	AV	180.90	100	Horizontal	Pass
6	17999.999	62.19	30.03	74.0	11.81	Peak	295.10	100	Horizontal	Pass
6**	17999.999	53.24	30.03	54.0	0.76	AV	295.10	100	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2023-08-03_20.53.21

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

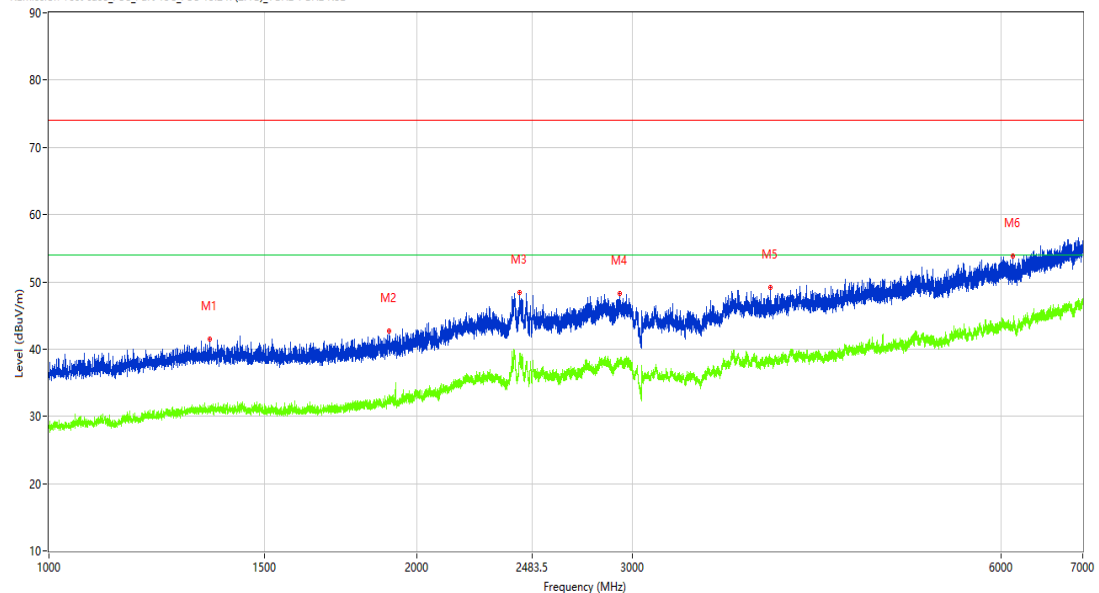
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	1354.000	41.45	-12.70	74.0	32.55	Peak	269.50	100	Vertical	Pass
1**	1354.000	30.62	-12.70	54.0	23.38	AV	269.50	100	Vertical	Pass
2	1897.750	42.68	-11.77	74.0	31.32	Peak	237.90	100	Vertical	Pass
2**	1897.750	32.69	-11.77	54.0	21.31	AV	237.90	100	Vertical	Pass
3	2426.250	48.45	-5.19	74.0	25.55	Peak	269.50	100	Vertical	Pass
3**	2426.250	38.97	-5.19	54.0	15.03	AV	269.50	100	Vertical	Pass
4	2929.500	48.23	-4.68	74.0	25.77	Peak	95.80	100	Vertical	Pass
4**	2929.500	37.96	-4.68	54.0	16.04	AV	95.80	100	Vertical	Pass
5	3886.500	49.20	-2.69	74.0	24.80	Peak	15.40	100	Vertical	Pass
5**	3886.500	38.05	-2.69	54.0	15.95	AV	15.40	100	Vertical	Pass
6	6134.000	53.87	1.45	74.0	20.13	Peak	95.80	100	Vertical	Pass
6**	6134.000	42.93	1.45	54.0	11.07	AV	95.80	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.45.14

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

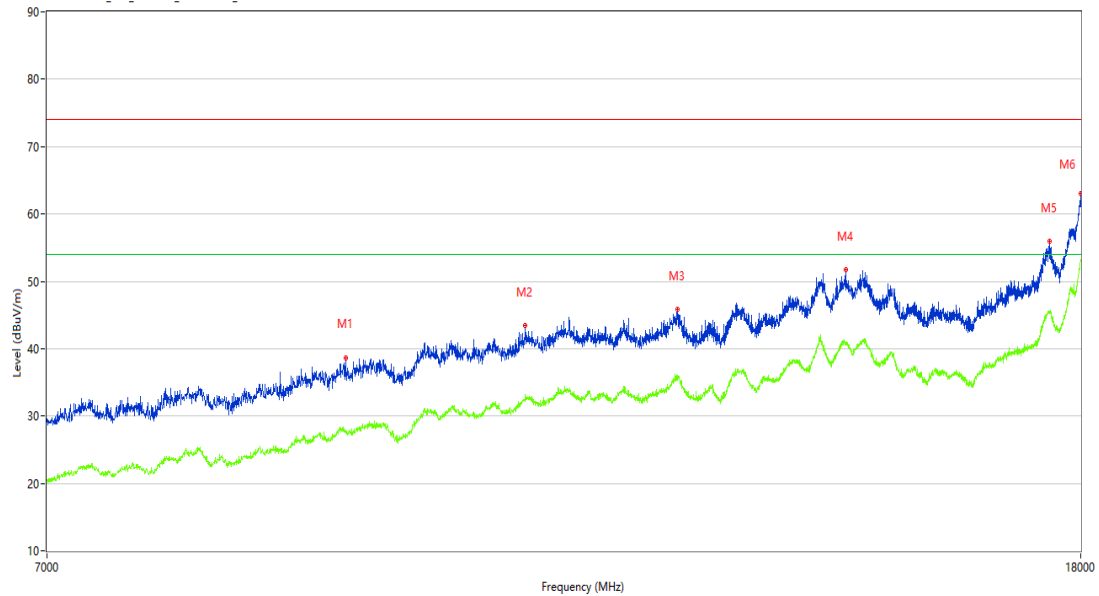
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	9194.500	38.68	5.95	74.0	35.32	Peak	360.00	100	Horizontal	Pass
1**	9194.500	27.65	5.95	54.0	26.35	AV	360.00	100	Horizontal	Pass
2	10833.500	43.42	10.04	74.0	30.58	Peak	80.80	100	Horizontal	Pass
2**	10833.500	32.51	10.04	54.0	21.49	AV	80.80	100	Horizontal	Pass
3	12455.999	45.90	11.90	74.0	28.10	Peak	275.70	100	Horizontal	Pass
3**	12455.999	36.02	11.90	54.0	17.98	AV	275.70	100	Horizontal	Pass
4	14518.500	51.76	16.66	74.0	22.24	Peak	258.60	100	Horizontal	Pass
4**	14518.500	40.93	16.66	54.0	13.07	AV	258.60	100	Horizontal	Pass
5	17488.501	56.00	21.68	74.0	18.00	Peak	226.30	100	Horizontal	Pass
5**	17488.501	45.30	21.68	54.0	8.70	AV	226.30	100	Horizontal	Pass
6	17994.500	62.99	29.67	74.0	11.01	Peak	308.10	100	Horizontal	Pass
6**	17994.500	52.99	29.67	54.0	1.01	AV	308.10	100	Horizontal	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2023-08-03_21.29.18

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

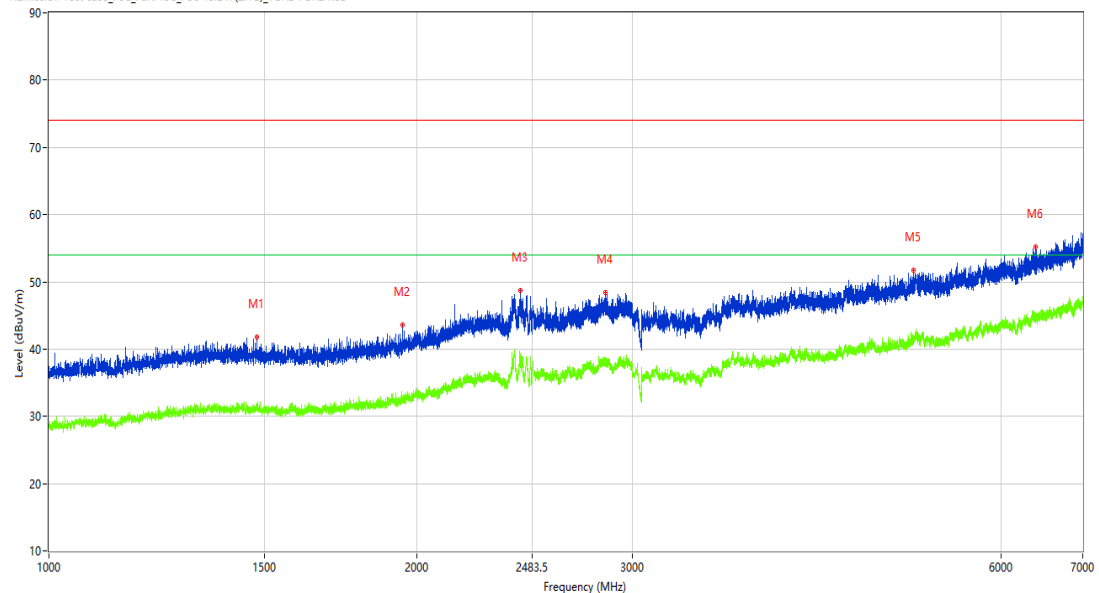
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	1479.000	41.82	-12.94	74.0	32.18	Peak	125.80	100	Horizontal	Pass
1**	1479.000	31.00	-12.94	54.0	23.00	AV	125.80	100	Horizontal	Pass
2	1946.750	43.58	-11.21	74.0	30.42	Peak	78.60	100	Horizontal	Pass
2**	1946.750	32.73	-11.21	54.0	21.27	AV	78.60	100	Horizontal	Pass
3	2429.000	48.71	-5.25	74.0	25.29	Peak	348.30	100	Horizontal	Pass
3**	2429.000	38.03	-5.25	54.0	15.97	AV	348.30	100	Horizontal	Pass
4	2852.250	48.38	-4.24	74.0	25.62	Peak	360.00	100	Horizontal	Pass
4**	2852.250	38.04	-4.24	54.0	15.96	AV	360.00	100	Horizontal	Pass
5	5091.000	51.73	0.32	74.0	22.27	Peak	288.20	100	Horizontal	Pass
5**	5091.000	41.08	0.32	54.0	12.92	AV	288.20	100	Horizontal	Pass
6	6402.000	55.16	2.71	74.0	18.84	Peak	66.80	100	Horizontal	Pass
6**	6402.000	44.57	2.71	54.0	9.43	AV	66.80	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.51.51

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

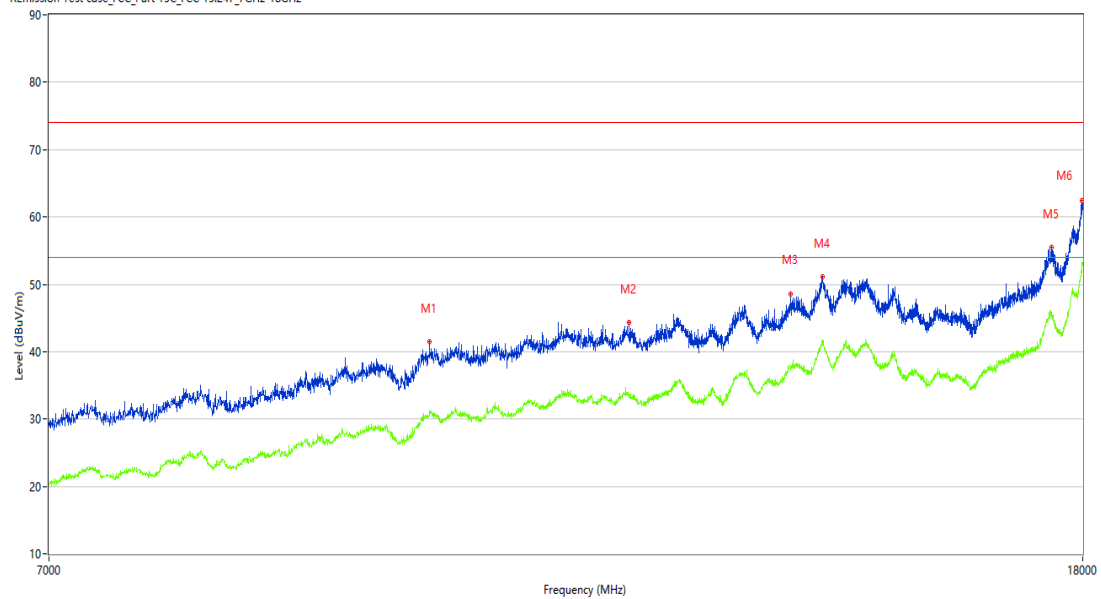
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	9909.500	41.49	8.89	74.0	32.51	Peak	324.10	100	Horizontal	Pass
1**	9909.500	31.31	8.89	54.0	22.69	AV	324.10	100	Horizontal	Pass
2	11892.250	44.32	11.39	74.0	29.68	Peak	258.60	100	Horizontal	Pass
2**	11892.250	33.65	11.39	54.0	20.35	AV	258.60	100	Horizontal	Pass
3	13781.500	48.64	13.96	74.0	25.36	Peak	0.00	100	Horizontal	Pass
3**	13781.500	37.87	13.96	54.0	16.13	AV	0.00	100	Horizontal	Pass
4	14188.500	51.11	18.65	74.0	22.89	Peak	0.00	100	Horizontal	Pass
4**	14188.500	41.78	18.65	54.0	12.22	AV	0.00	100	Horizontal	Pass
5	17491.249	55.47	21.63	74.0	18.53	Peak	174.90	100	Horizontal	Pass
5**	17491.249	45.83	21.63	54.0	8.17	AV	174.90	100	Horizontal	Pass
6	17991.750	62.40	29.49	74.0	11.60	Peak	0.00	100	Horizontal	Pass
6**	17991.750	53.22	29.49	54.0	0.78	AV	0.00	100	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2023-08-03_20.56.20

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

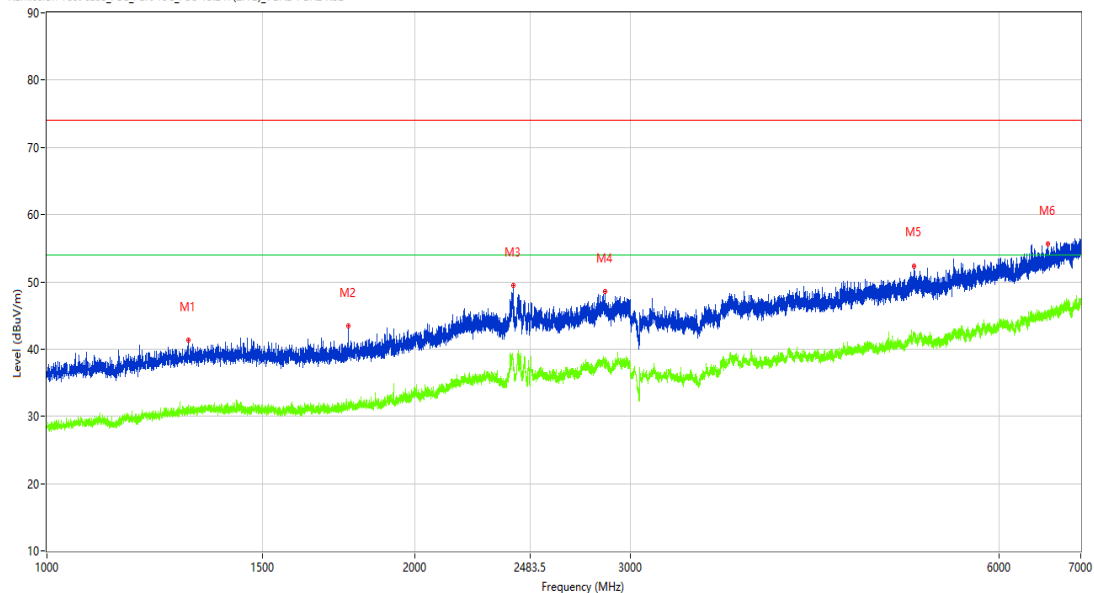
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	1305.750	41.37	-12.82	74.0	32.63	Peak	174.20	100	Vertical	Pass
1**	1305.750	31.03	-12.82	54.0	22.97	AV	174.20	100	Vertical	Pass
2	1763.750	43.47	-12.22	74.0	30.53	Peak	253.00	100	Vertical	Pass
2**	1763.750	31.74	-12.22	54.0	22.26	AV	253.00	100	Vertical	Pass
3	2404.250	49.51	-4.76	74.0	24.49	Peak	31.30	100	Vertical	Pass
3**	2404.250	38.24	-4.76	54.0	15.76	AV	31.30	100	Vertical	Pass
4	2858.000	48.51	-4.21	74.0	25.49	Peak	126.20	100	Vertical	Pass
4**	2858.000	37.60	-4.21	54.0	16.40	AV	126.20	100	Vertical	Pass
5	5118.500	52.39	0.38	74.0	21.61	Peak	98.10	100	Vertical	Pass
5**	5118.500	42.00	0.38	54.0	12.00	AV	98.10	100	Vertical	Pass
6	6576.500	55.63	3.23	74.0	18.37	Peak	49.30	100	Vertical	Pass
6**	6576.500	45.12	3.23	54.0	8.88	AV	49.30	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.46.37

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

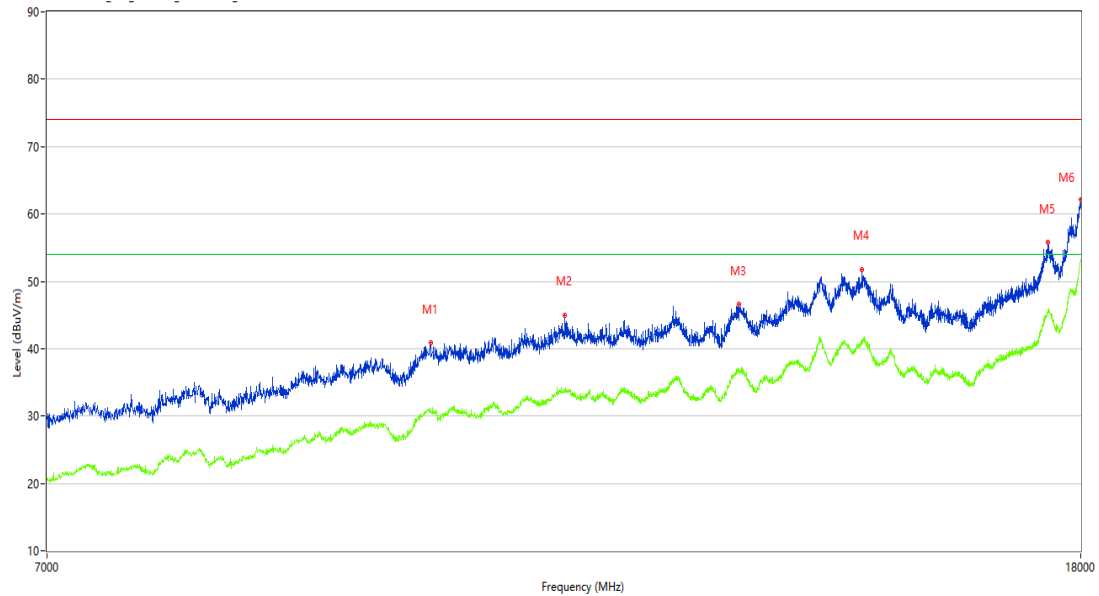
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	9937.000	40.84	8.85	74.0	33.16	Peak	146.30	100	Horizontal	Pass
1**	9937.000	31.03	8.85	54.0	22.97	AV	146.30	100	Horizontal	Pass
2	11237.750	45.02	10.89	74.0	28.98	Peak	308.60	100	Horizontal	Pass
2**	11237.750	33.62	10.89	54.0	20.38	AV	308.60	100	Horizontal	Pass
3	13168.250	46.59	13.14	74.0	27.41	Peak	16.80	100	Horizontal	Pass
3**	13168.250	36.69	13.14	54.0	17.31	AV	16.80	100	Horizontal	Pass
4	14735.750	51.79	17.65	74.0	22.21	Peak	146.30	100	Horizontal	Pass
4**	14735.750	40.80	17.65	54.0	13.20	AV	146.30	100	Horizontal	Pass
5	17463.751	55.78	21.24	74.0	18.22	Peak	193.90	100	Horizontal	Pass
5**	17463.751	45.70	21.24	54.0	8.30	AV	193.90	100	Horizontal	Pass
6	17999.999	62.16	30.03	74.0	11.84	Peak	211.10	100	Horizontal	Pass
6**	17999.999	53.28	30.03	54.0	0.72	AV	211.10	100	Horizontal	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2023-08-03_21.31.53

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

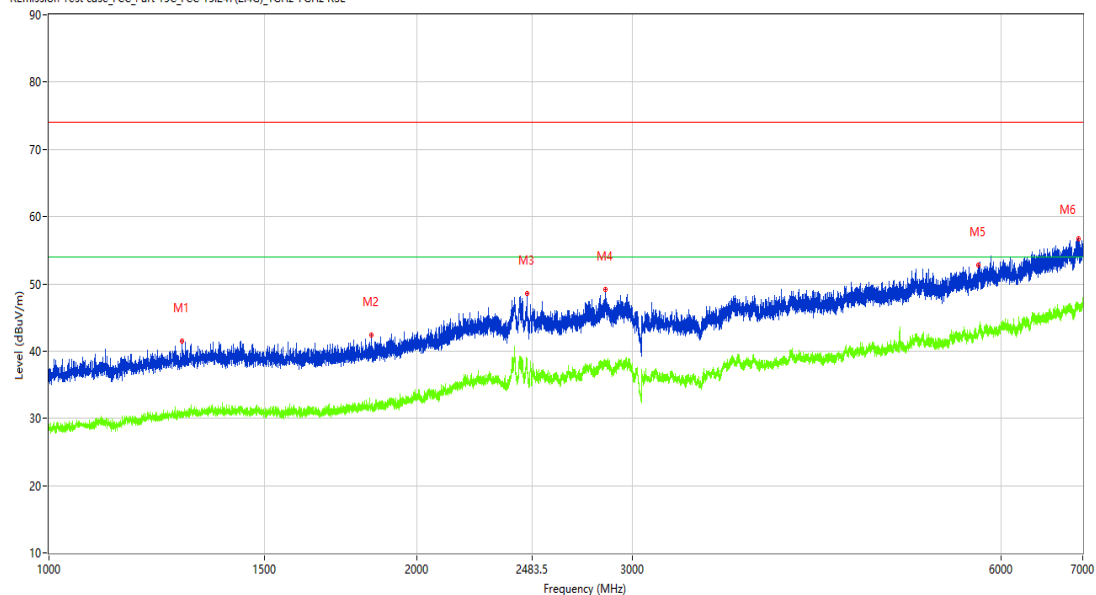
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	1284.000	41.51	-12.99	74.0	32.49	Peak	158.20	100	Horizontal	Pass
1**	1284.000	30.88	-12.99	54.0	23.12	AV	158.20	100	Horizontal	Pass
2	1836.000	42.43	-12.28	74.0	31.57	Peak	237.80	100	Horizontal	Pass
2**	1836.000	32.13	-12.28	54.0	21.87	AV	237.80	100	Horizontal	Pass
3	2459.000	48.59	-5.83	74.0	25.41	Peak	333.40	100	Horizontal	Pass
3**	2459.000	37.60	-5.83	54.0	16.40	AV	333.40	100	Horizontal	Pass
4	2850.500	49.14	-4.25	74.0	24.86	Peak	359.20	100	Horizontal	Pass
4**	2850.500	38.52	-4.25	54.0	15.48	AV	359.20	100	Horizontal	Pass
5	5748.000	52.71	1.04	74.0	21.29	Peak	288.20	100	Horizontal	Pass
5**	5748.000	42.50	1.04	54.0	11.50	AV	288.20	100	Horizontal	Pass
6	6950.000	56.71	4.27	74.0	17.29	Peak	51.20	100	Horizontal	Pass
6**	6950.000	46.84	4.27	54.0	7.16	AV	51.20	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.53.24

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

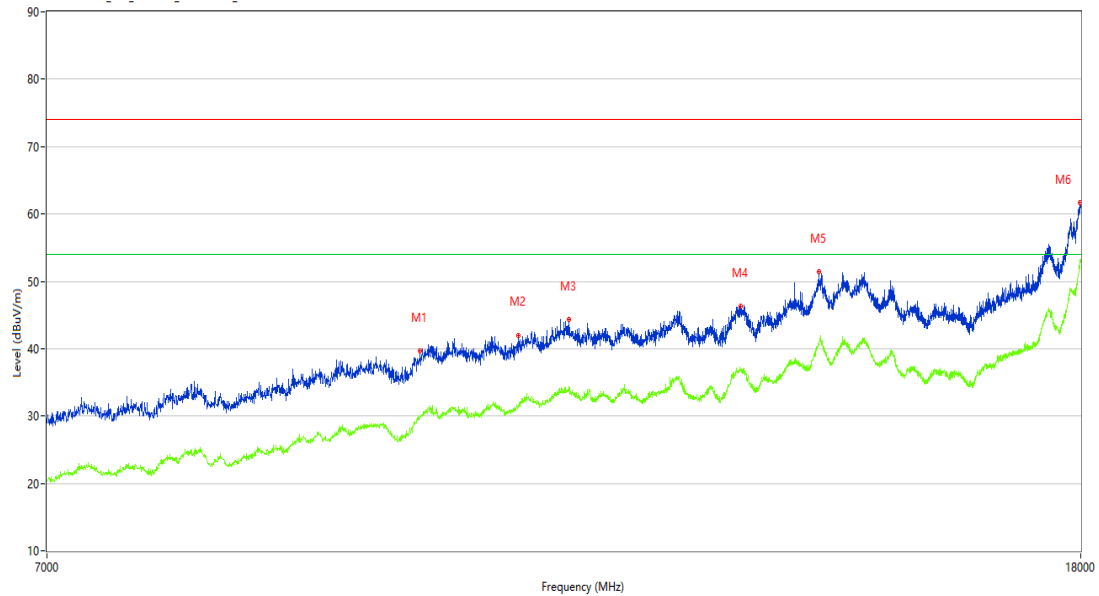
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	9843.500	39.64	7.87	74.0	34.36	Peak	343.90	100	Horizontal	Pass
1**	9843.500	29.94	7.87	54.0	24.06	AV	343.90	100	Horizontal	Pass
2	10764.750	41.99	9.31	74.0	32.01	Peak	311.90	100	Horizontal	Pass
2**	10764.750	31.18	9.31	54.0	22.82	AV	311.90	100	Horizontal	Pass
3	11276.250	44.38	11.40	74.0	29.62	Peak	280.30	100	Horizontal	Pass
3**	11276.250	33.87	11.40	54.0	20.13	AV	280.30	100	Horizontal	Pass
4	13193.000	46.34	13.19	74.0	27.66	Peak	36.90	100	Horizontal	Pass
4**	13193.000	36.77	13.19	54.0	17.23	AV	36.90	100	Horizontal	Pass
5	14166.500	51.46	17.96	74.0	22.54	Peak	264.30	100	Horizontal	Pass
5**	14166.500	40.58	17.96	54.0	13.42	AV	264.30	100	Horizontal	Pass
6	17988.999	61.75	29.31	74.0	12.25	Peak	83.40	100	Horizontal	Pass
6**	17988.999	52.96	29.31	54.0	1.04	AV	83.40	100	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2023-08-03_20.58.47

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

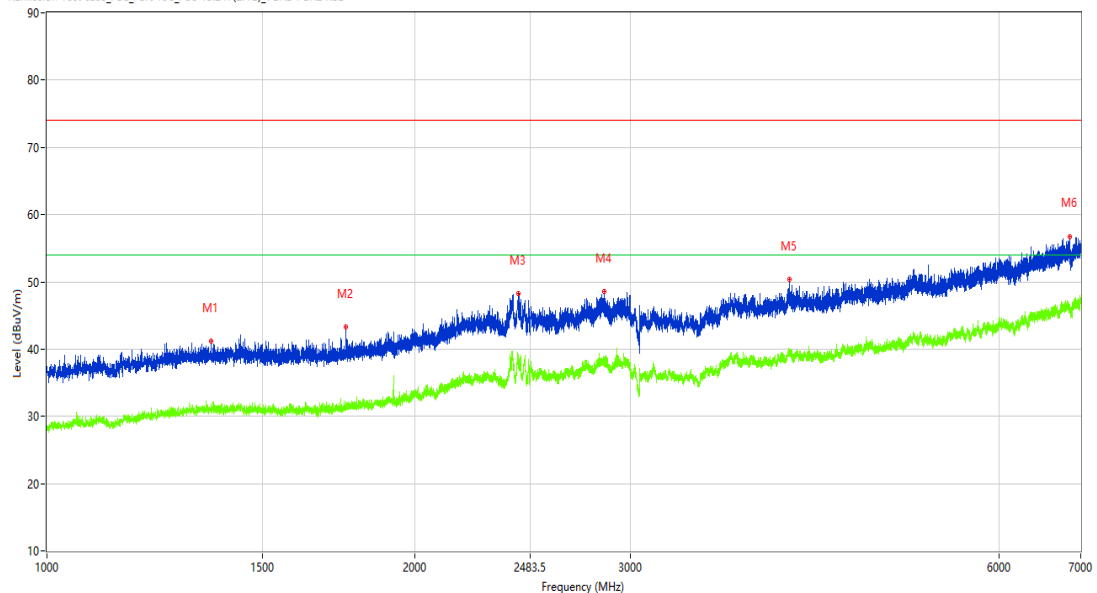
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	1362.000	41.22	-12.61	74.0	32.78	Peak	237.10	100	Vertical	Pass
1**	1362.000	31.16	-12.61	54.0	22.84	AV	237.10	100	Vertical	Pass
2	1755.750	43.30	-12.39	74.0	30.70	Peak	110.20	100	Vertical	Pass
2**	1755.750	31.56	-12.39	54.0	22.44	AV	110.20	100	Vertical	Pass
3	2428.250	48.29	-5.23	74.0	25.71	Peak	358.80	100	Vertical	Pass
3**	2428.250	38.95	-5.23	54.0	15.05	AV	358.80	100	Vertical	Pass
4	2853.000	48.60	-4.24	74.0	25.40	Peak	62.90	100	Vertical	Pass
4**	2853.000	38.72	-4.24	54.0	15.28	AV	62.90	100	Vertical	Pass
5	4044.000	50.41	-1.57	74.0	23.59	Peak	335.90	100	Vertical	Pass
5**	4044.000	39.86	-1.57	54.0	14.14	AV	335.90	100	Vertical	Pass
6	6862.500	56.68	4.08	74.0	17.32	Peak	303.10	100	Vertical	Pass
6**	6862.500	45.43	4.08	54.0	8.57	AV	303.10	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2023-08-03_19.48.06

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

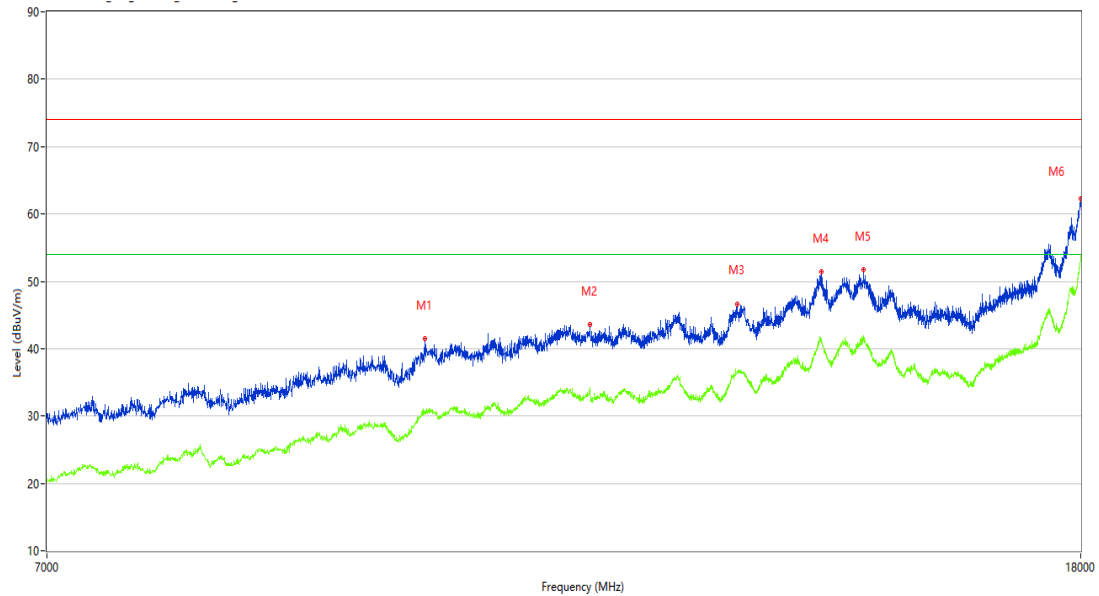
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	9884.750	41.52	8.51	74.0	32.48	Peak	3.10	100	Horizontal	Pass
1**	9884.750	30.31	8.51	54.0	23.69	AV	3.10	100	Horizontal	Pass
2	11496.250	43.53	11.09	74.0	30.47	Peak	16.80	100	Horizontal	Pass
2**	11496.250	34.23	11.09	54.0	19.77	AV	16.80	100	Horizontal	Pass
3	13149.000	46.68	13.10	74.0	27.32	Peak	16.80	100	Horizontal	Pass
3**	13149.000	36.56	13.10	54.0	17.44	AV	16.80	100	Horizontal	Pass
4	14205.000	51.47	18.30	74.0	22.53	Peak	48.40	100	Horizontal	Pass
4**	14205.000	40.87	18.30	54.0	13.13	AV	48.40	100	Horizontal	Pass
5	14757.750	51.76	17.91	74.0	22.24	Peak	32.40	100	Horizontal	Pass
5**	14757.750	41.96	17.91	54.0	12.04	AV	32.40	100	Horizontal	Pass
6	17999.999	62.35	30.03	74.0	11.65	Peak	285.00	100	Horizontal	Pass
6**	17999.999	53.78	30.03	54.0	0.22	AV	285.00	100	Horizontal	Pass

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

Test result

Project Number: Test

Test Time: 2023-08-03_21.27.11

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

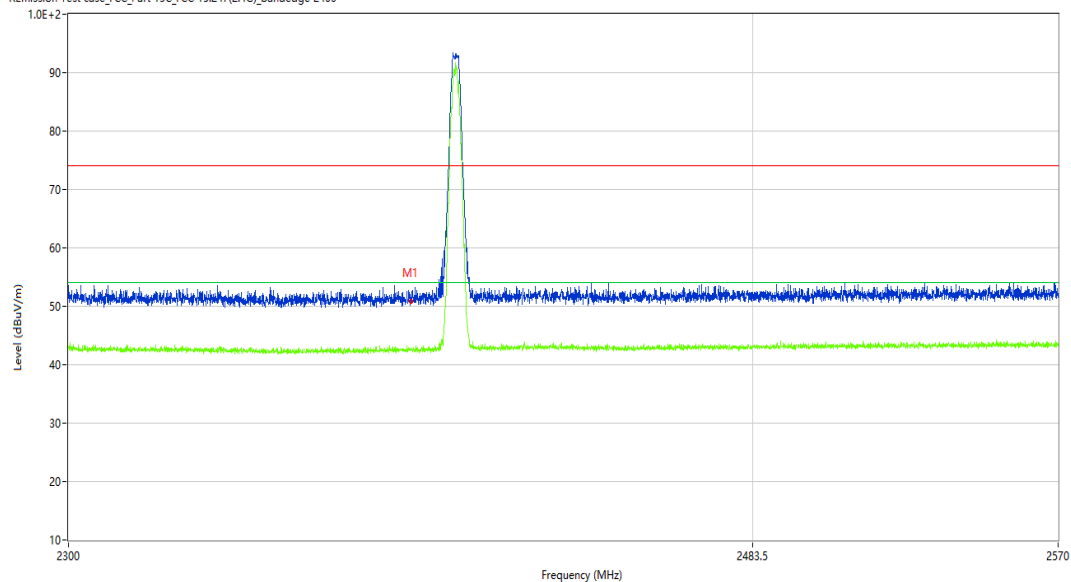
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	50.77	-10.27	74.0	23.23	Peak	191.20	100	H	Pass
1**	2390.000	42.49	-10.27	54.0	11.51	AV	191.20	100	H	Pass

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

Test result

Project Number: Test

Test Time: 2023-08-03_21.04.41

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

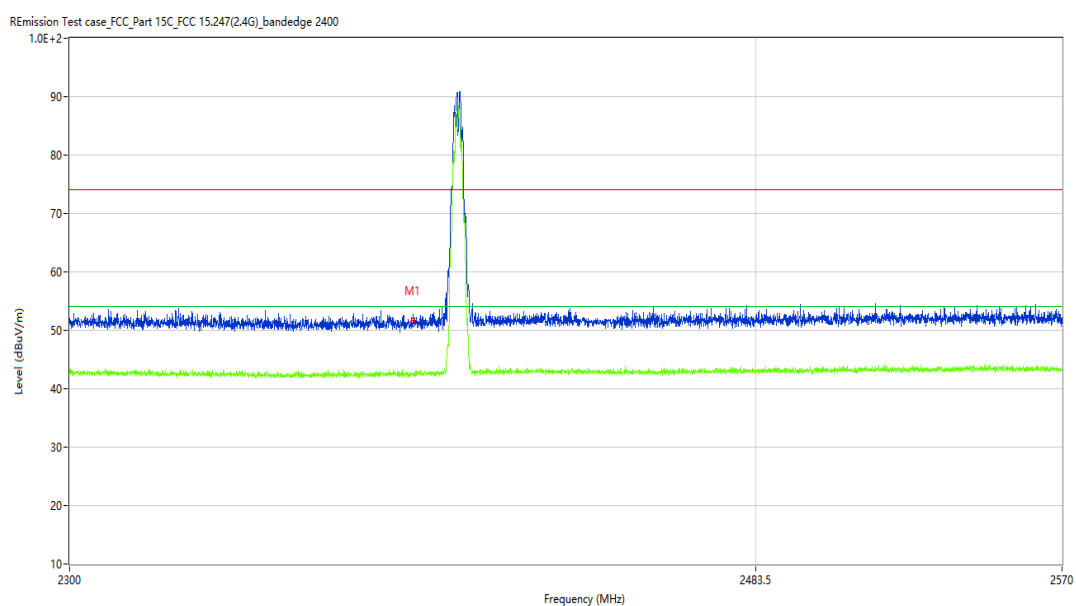
Work Addition: TX

Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.71	-10.27	74.0	22.29	Peak	121.57	100	V	Pass
1**	2390.000	42.62	-10.27	54.0	11.38	AV	121.57	100	V	Pass

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

Test result

Project Number: Test

Test Time: 2023-08-03_21.34.14

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

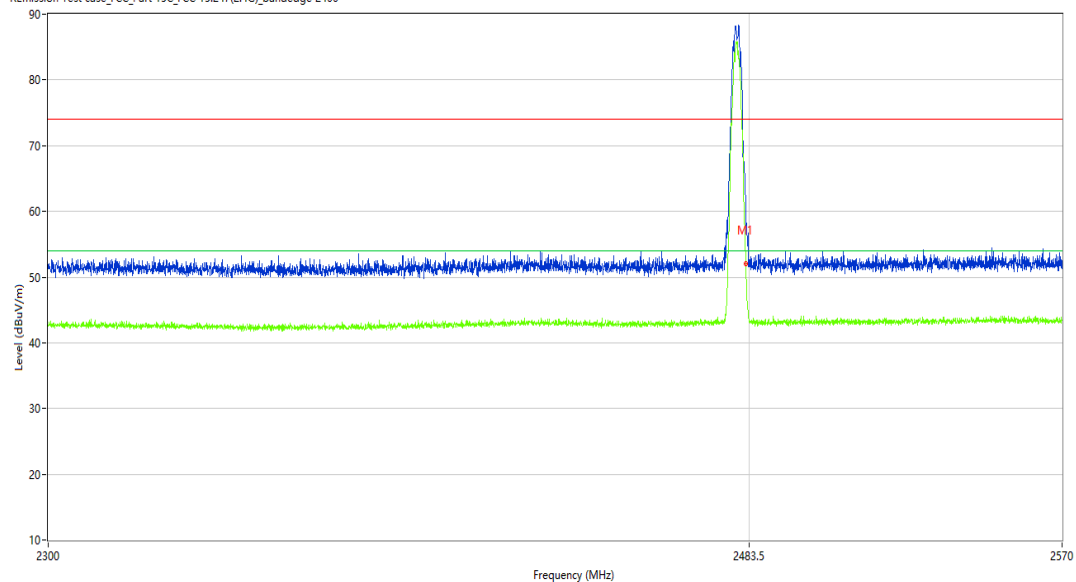
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	52.25	-9.82	74.0	21.75	Peak	18.30	100	H	Pass
1**	2483.500	43.19	-9.82	54.0	10.81	AV	18.30	100	H	Pass

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

Test result

Project Number: Test

Test Time: 2023-08-03_21.02.25

EUT Name: BLE Model

Test Engineer: SDC

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

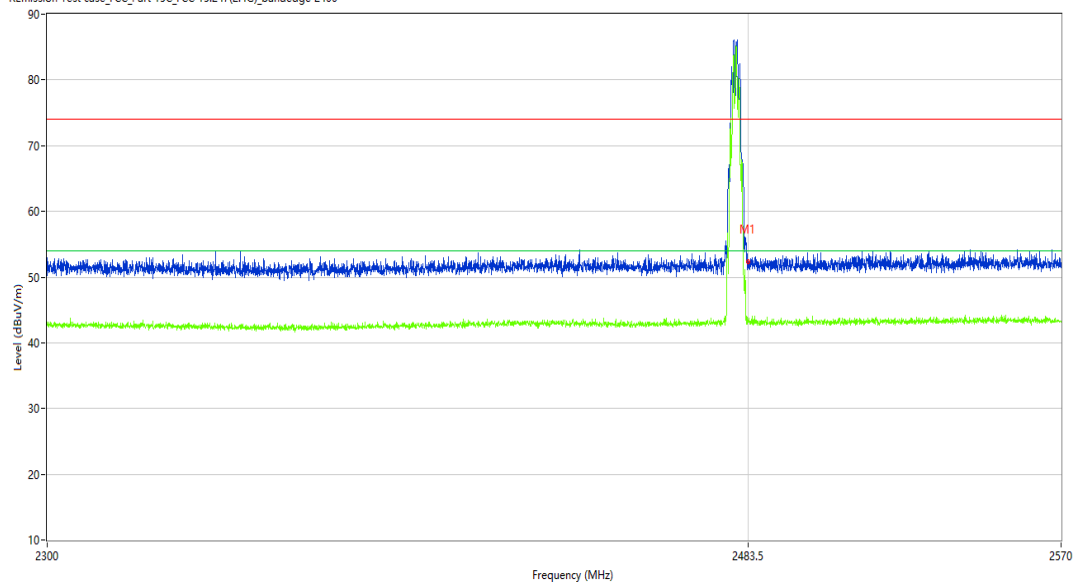
Temp.(oC): 23.5

Load: Full load

Hum.: 54%

Remark: DR-RSE01-E23070127-01#03

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	52.53	-9.82	74.0	21.47	Peak	110.70	100	V	Pass
1**	2483.500	43.28	-9.82	54.0	10.72	AV	110.70	100	V	Pass