

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

USB Input:

BLE-1M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-08_16.39.26

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

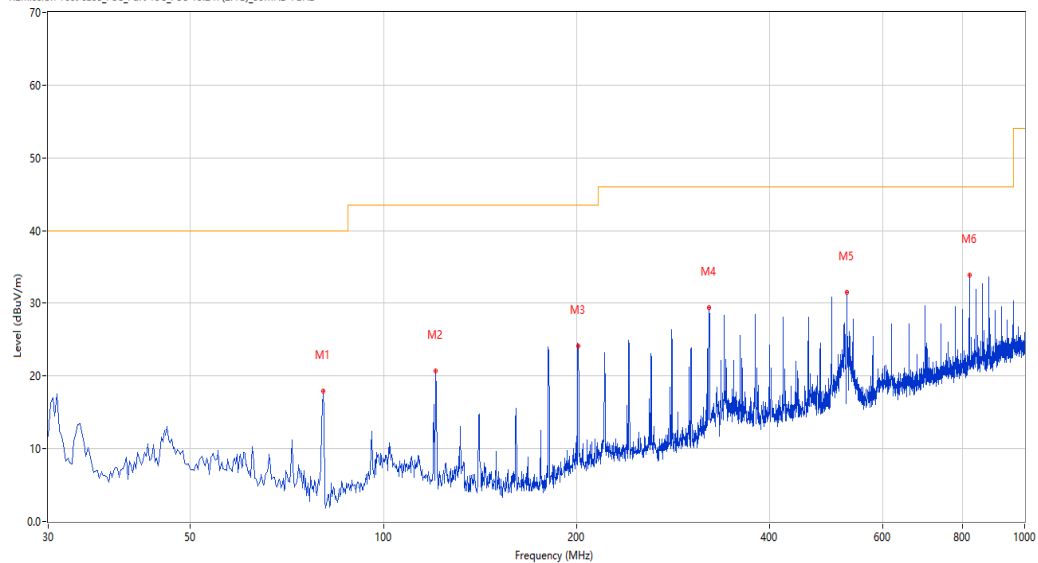
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	80.427	17.95	-30.71	40.0	22.05	Peak	129.10	100	Horizontal	Pass
2	120.672	20.74	-27.46	43.5	22.76	Peak	113.30	100	Horizontal	Pass
3	201.162	24.17	-25.33	43.5	19.33	Peak	126.60	100	Horizontal	Pass
4	321.655	28.77	-21.80	46.0	17.23	Peak	212.10	100	Horizontal	Pass
5	527.971	31.51	-16.44	46.0	14.49	Peak	184.30	100	Horizontal	Pass
6	819.868	33.94	-10.60	46.0	12.06	Peak	2.00	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-08_16.35.48

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

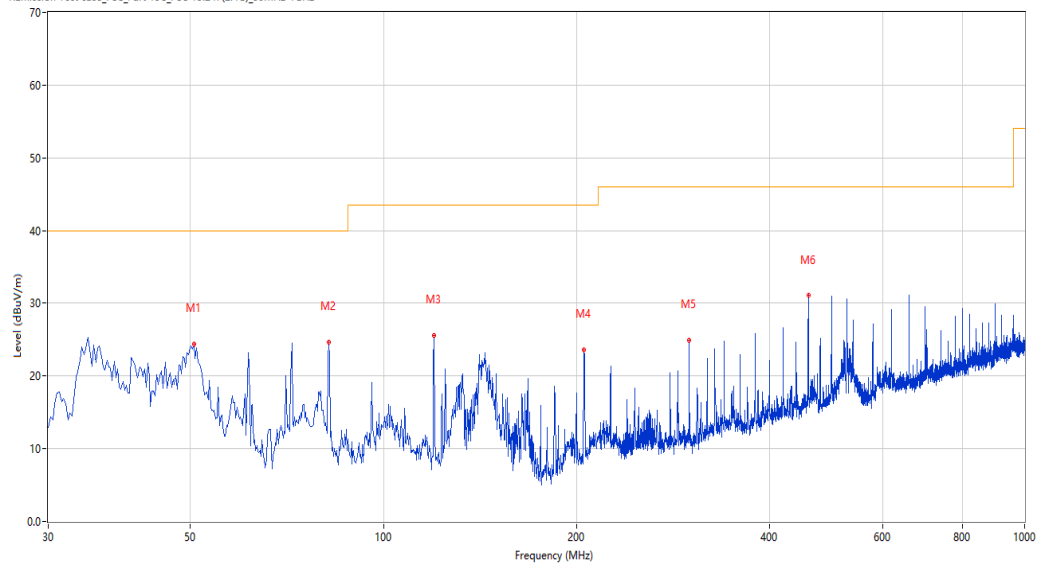
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	50.607	24.41	-23.99	40.0	15.59	Peak	171.20	100	Vertical	Pass
2	82.124	24.69	-30.43	40.0	15.31	Peak	87.20	100	Vertical	Pass
3	119.945	25.60	-27.36	43.5	17.90	Peak	0.30	100	Vertical	Pass
4	205.526	23.61	-25.54	43.5	19.89	Peak	167.20	100	Vertical	Pass
5	299.835	24.87	-22.64	46.0	21.13	Peak	0.00	100	Vertical	Pass
6	459.845	31.05	-18.46	46.0	14.95	Peak	339.20	100	Vertical	Pass

POE Input:

BLE-1M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-08_17.32.30

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

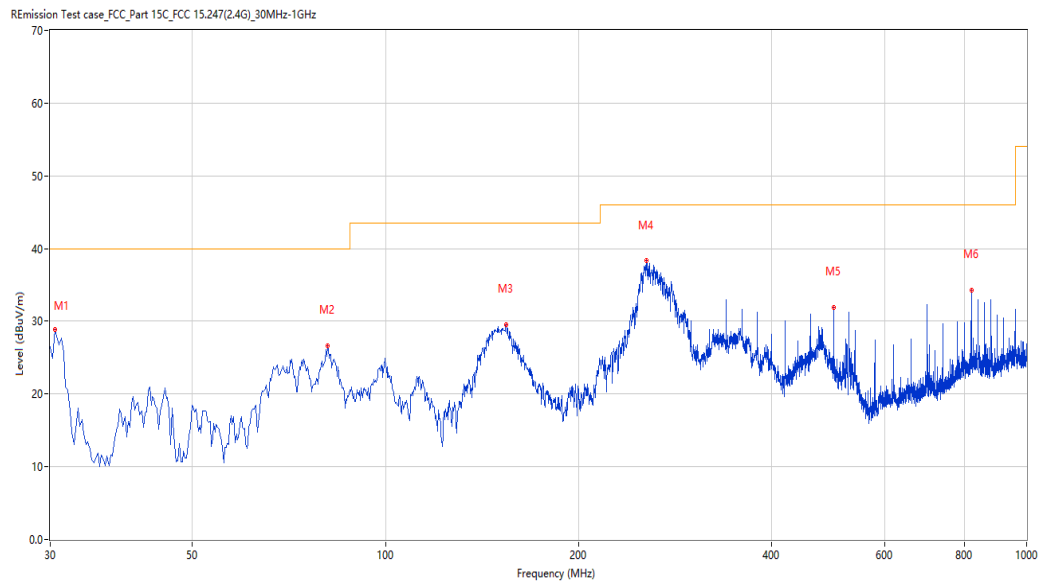
Work Addition: TX

Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.485	28.85	-28.57	40.0	11.15	Peak	339.40	100	Horizontal	Pass
2	81.155	26.60	-30.62	40.0	13.40	Peak	107.20	100	Horizontal	Pass
3	154.371	29.51	-28.89	43.5	13.99	Peak	102.60	100	Horizontal	Pass
4	255.469	38.30	-23.24	46.0	7.70	Peak	97.00	100	Horizontal	Pass
5	499.848	31.88	-17.39	46.0	14.12	Peak	152.90	100	Horizontal	Pass
6	819.868	34.28	-10.60	46.0	11.72	Peak	360.50	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-08_17.29.26

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

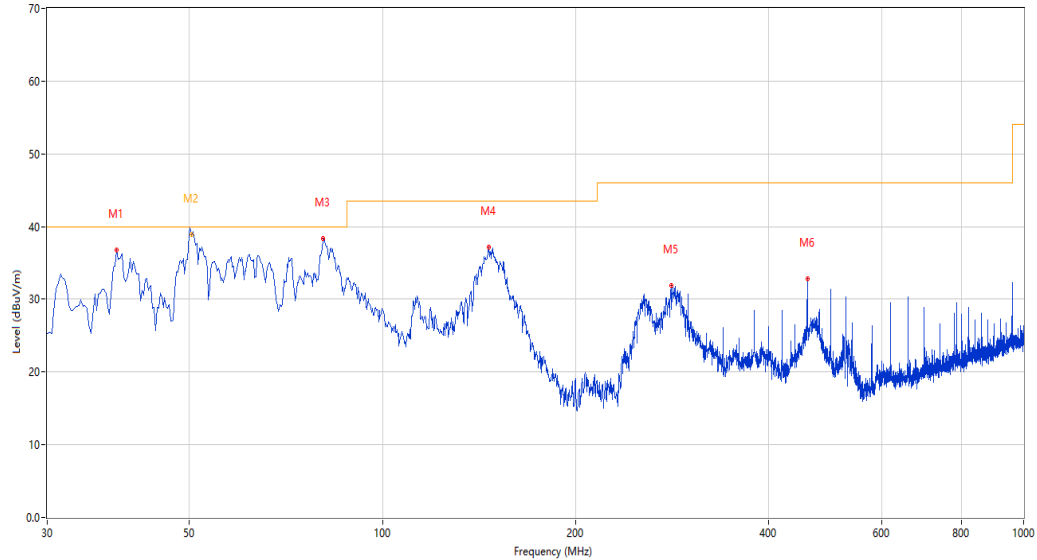
Temp.(oC): 21

Load: full load

Hum.: 50

Remark: DR-RSE01-E24030088-01#02

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	38.485	36.82	-25.94	40.0	3.18	Peak	0.00	100	Vertical	Pass
2*	50.320	38.90	-23.98	40.0	1.10	QP	349.30	100	Vertical	Pass
3	80.670	38.41	-30.68	40.0	1.59	Peak	280.50	100	Vertical	Pass
4	146.613	37.12	-29.26	43.5	6.38	Peak	349.90	100	Vertical	Pass
5	281.895	31.90	-22.99	46.0	14.10	Peak	5.90	100	Vertical	Pass
6	459.845	32.78	-18.46	46.0	13.22	Peak	359.20	100	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-09_16.26.24

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

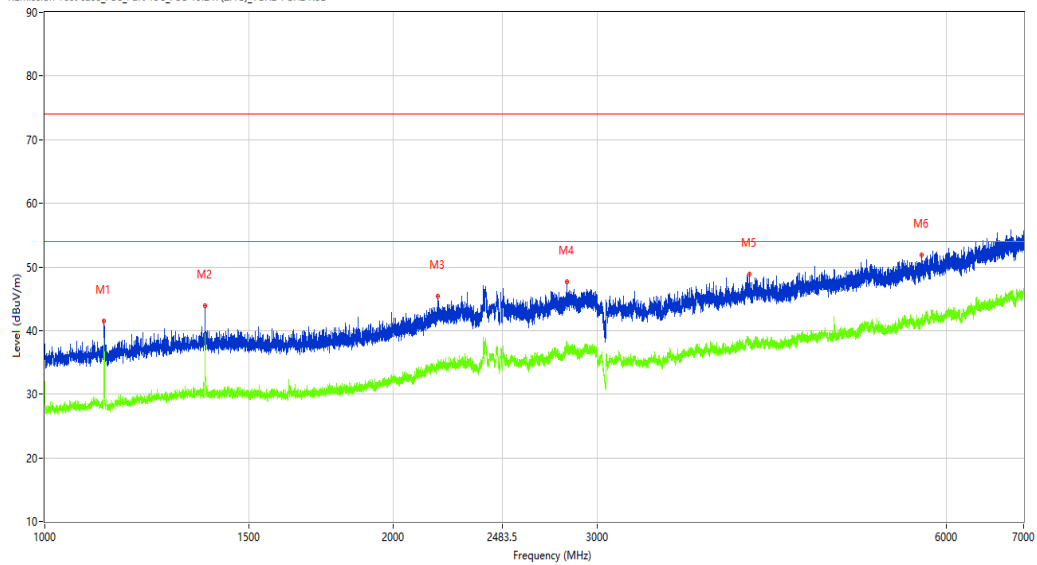
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.750	41.52	-14.27	74.0	32.48	Peak	53.90	100	Horizontal	Pass
1**	1124.750	38.80	-14.27	54.0	15.20	AV	53.90	100	Horizontal	Pass
2	1375.250	43.84	-12.81	74.0	30.16	Peak	74.40	100	Horizontal	Pass
2**	1375.250	38.90	-12.81	54.0	15.10	AV	74.40	100	Horizontal	Pass
3	2184.750	45.40	-8.18	74.0	28.60	Peak	347.70	100	Horizontal	Pass
3**	2184.750	35.39	-8.18	54.0	18.61	AV	347.70	100	Horizontal	Pass
4	2822.250	47.65	-4.71	74.0	26.35	Peak	347.70	100	Horizontal	Pass
4**	2822.250	37.40	-4.71	54.0	16.60	AV	347.70	100	Horizontal	Pass
5	4060.500	48.92	-1.37	74.0	25.08	Peak	195.00	100	Horizontal	Pass
5**	4060.500	38.16	-1.37	54.0	15.84	AV	195.00	100	Horizontal	Pass
6	5713.000	51.91	0.62	74.0	22.09	Peak	0.00	100	Horizontal	Pass
6**	5713.000	41.76	0.62	54.0	12.24	AV	0.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.35.16

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

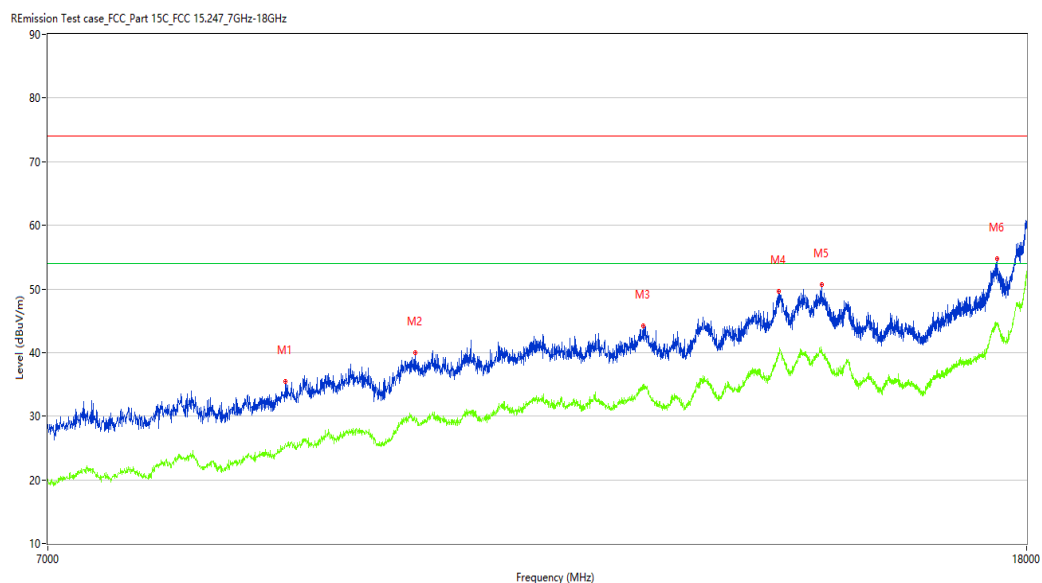
Work Addition: TX

Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8801.250	35.47	4.15	74.0	38.53	Peak	254.30	100	Horizontal	Pass
1**	8801.250	25.66	4.15	54.0	28.34	AV	254.30	100	Horizontal	Pass
2	9981.000	39.95	8.51	74.0	34.05	Peak	202.70	100	Horizontal	Pass
2**	9981.000	29.19	8.51	54.0	24.81	AV	202.70	100	Horizontal	Pass
3	12431.250	44.15	11.84	74.0	29.85	Peak	149.30	100	Horizontal	Pass
3**	12431.250	35.00	11.84	54.0	19.00	AV	149.30	100	Horizontal	Pass
4	14166.500	49.59	17.96	74.0	24.41	Peak	44.90	100	Horizontal	Pass
4**	14166.500	39.93	17.96	54.0	14.07	AV	44.90	100	Horizontal	Pass
5	14774.250	50.71	17.84	74.0	23.29	Peak	348.50	100	Horizontal	Pass
5**	14774.250	39.79	17.84	54.0	14.21	AV	348.50	100	Horizontal	Pass
6	17494.000	54.75	21.58	74.0	19.25	Peak	294.80	100	Horizontal	Pass
6**	17494.000	44.54	21.58	54.0	9.46	AV	294.80	100	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-09_15.05.55

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

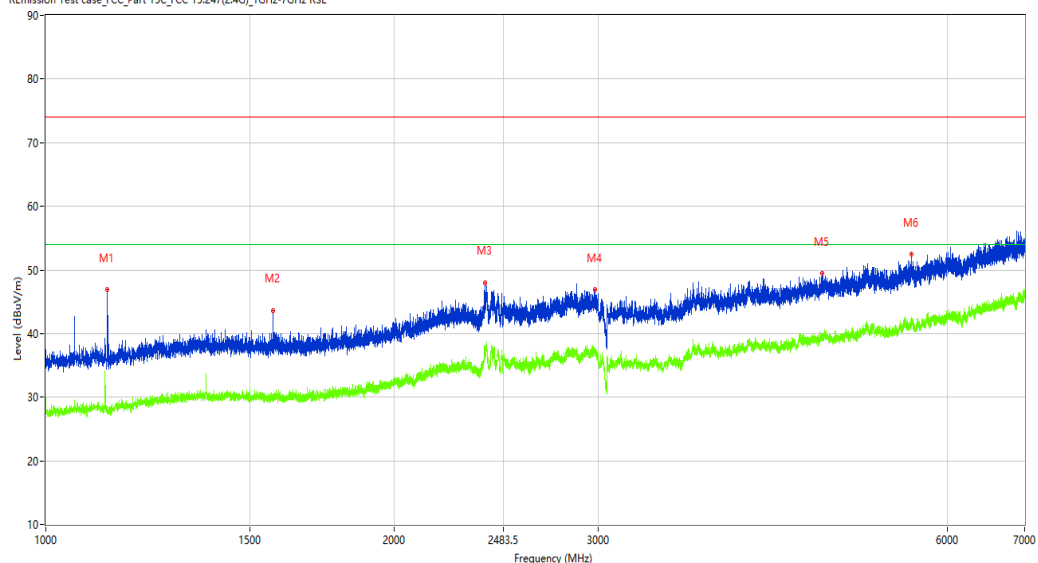
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1130.500	46.90	-14.34	74.0	27.10	Peak	94.20	150	Vertical	Pass
1**	1130.500	27.51	-14.34	54.0	26.49	AV	94.20	150	Vertical	Pass
2	1571.500	43.66	-13.02	74.0	30.34	Peak	294.90	150	Vertical	Pass
2**	1571.500	29.53	-13.02	54.0	24.47	AV	294.90	150	Vertical	Pass
3	2392.750	48.02	-4.47	74.0	25.98	Peak	209.70	150	Vertical	Pass
3**	2392.750	37.70	-4.47	54.0	16.30	AV	209.70	150	Vertical	Pass
4	2980.250	46.91	-3.64	74.0	27.09	Peak	182.50	150	Vertical	Pass
4**	2980.250	37.51	-3.64	54.0	16.49	AV	182.50	150	Vertical	Pass
5	4679.000	49.51	-0.88	74.0	24.49	Peak	124.90	150	Vertical	Pass
5**	4679.000	39.21	-0.88	54.0	14.79	AV	124.90	150	Vertical	Pass
6	5587.000	52.48	0.57	74.0	21.52	Peak	256.20	150	Vertical	Pass
6**	5587.000	42.26	0.57	54.0	11.74	AV	256.20	150	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.39.48

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

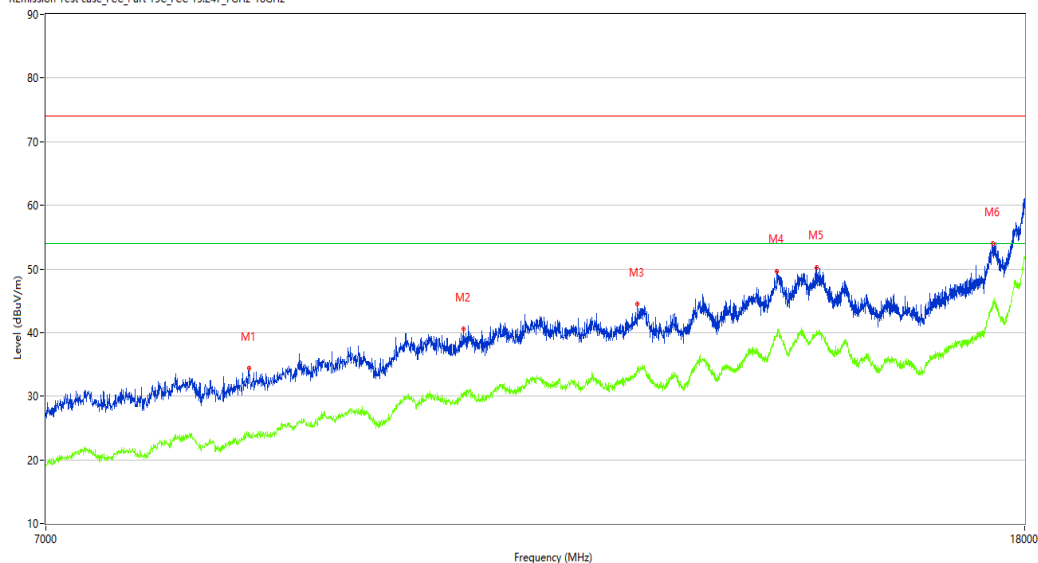
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	8518.000	34.36	2.92	74.0	39.64	Peak	266.60	100	Vertical	Pass
1**	8518.000	23.64	2.92	54.0	30.36	AV	266.60	100	Vertical	Pass
2	10470.500	40.52	8.93	74.0	33.48	Peak	5.60	100	Vertical	Pass
2**	10470.500	30.61	8.93	54.0	23.39	AV	5.60	100	Vertical	Pass
3	12387.250	44.45	11.72	74.0	29.55	Peak	266.60	100	Vertical	Pass
3**	12387.250	34.27	11.72	54.0	19.73	AV	266.60	100	Vertical	Pass
4	14169.250	49.68	18.05	74.0	24.32	Peak	213.20	100	Vertical	Pass
4**	14169.250	39.61	18.05	54.0	14.39	AV	213.20	100	Vertical	Pass
5	14730.250	50.29	17.59	74.0	23.71	Peak	360.00	100	Vertical	Pass
5**	14730.250	40.26	17.59	54.0	13.74	AV	360.00	100	Vertical	Pass
6	17458.250	54.04	21.11	74.0	19.96	Peak	0.00	100	Vertical	Pass
6**	17458.250	43.93	21.11	54.0	10.07	AV	0.00	100	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-09_16.30.57

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

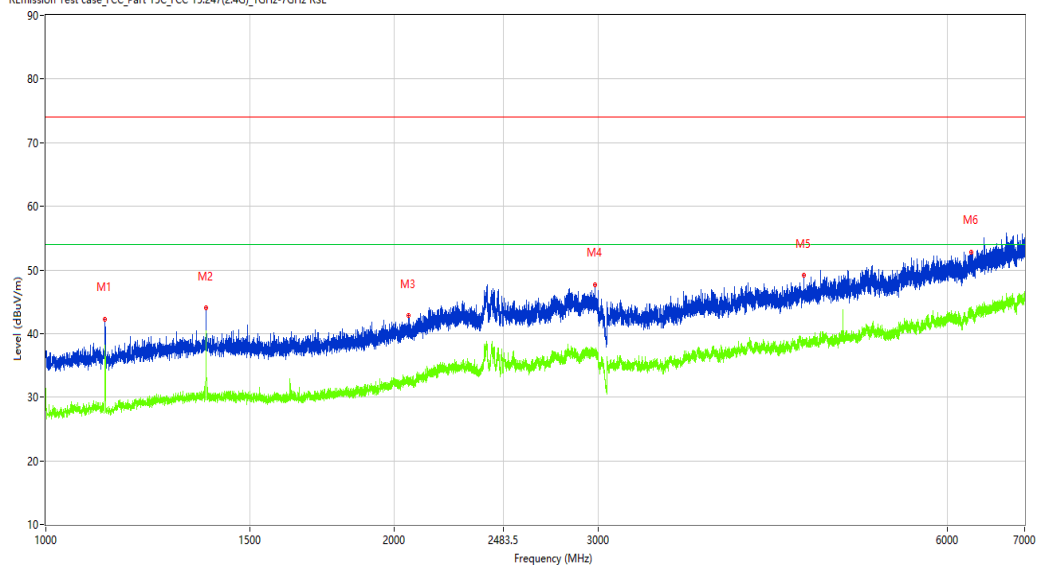
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1124.750	42.31	-14.27	74.0	31.69	Peak	52.90	100	Horizontal	Pass
1**	1124.750	37.91	-14.27	54.0	16.09	AV	52.90	100	Horizontal	Pass
2	1374.500	44.09	-12.80	74.0	29.91	Peak	78.50	100	Horizontal	Pass
2**	1374.500	38.67	-12.80	54.0	15.33	AV	78.50	100	Horizontal	Pass
3	2057.250	42.85	-10.10	74.0	31.15	Peak	359.40	100	Horizontal	Pass
3**	2057.250	31.93	-10.10	54.0	22.07	AV	359.40	100	Horizontal	Pass
4	2978.750	47.63	-3.65	74.0	26.37	Peak	359.40	100	Horizontal	Pass
4**	2978.750	36.82	-3.65	54.0	17.18	AV	359.40	100	Horizontal	Pass
5	4514.000	49.10	-0.80	74.0	24.90	Peak	275.20	100	Horizontal	Pass
5**	4514.000	38.84	-0.80	54.0	15.16	AV	275.20	100	Horizontal	Pass
6	6297.500	52.84	2.31	74.0	21.16	Peak	275.20	100	Horizontal	Pass
6**	6297.500	43.42	2.31	54.0	10.58	AV	275.20	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.36.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

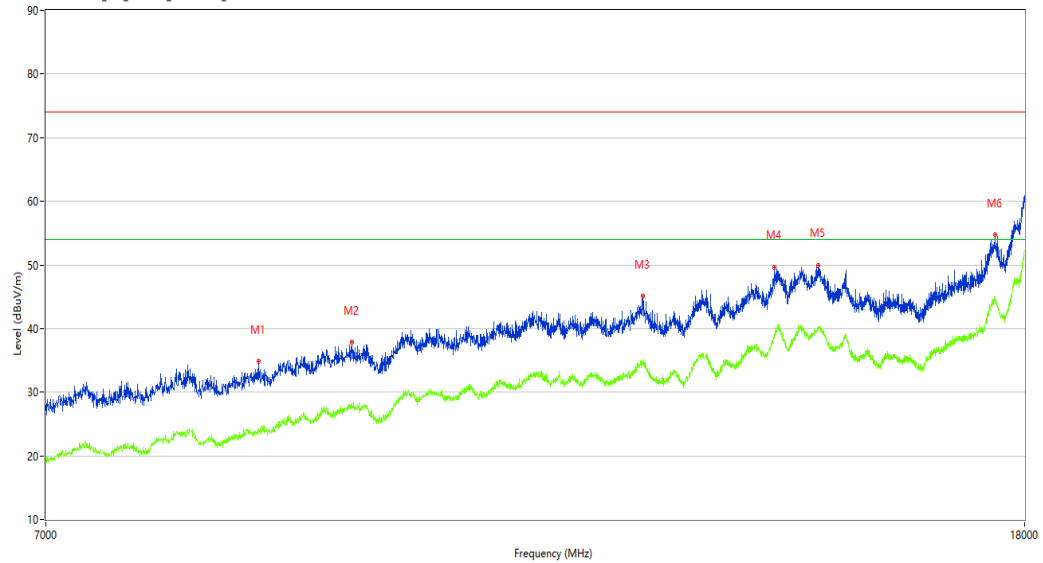
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	8595.000	34.82	3.44	74.0	39.18	Peak	179.20	100	Horizontal	Pass
1**	8595.000	24.15	3.44	54.0	29.85	AV	179.20	100	Horizontal	Pass
2	9403.500	37.88	6.71	74.0	36.12	Peak	193.40	100	Horizontal	Pass
2**	9403.500	28.24	6.71	54.0	25.76	AV	193.40	100	Horizontal	Pass
3	12453.250	45.11	11.89	74.0	28.89	Peak	179.20	100	Horizontal	Pass
3**	12453.250	35.11	11.89	54.0	18.89	AV	179.20	100	Horizontal	Pass
4	14139.000	49.69	17.06	74.0	24.31	Peak	319.20	100	Horizontal	Pass
4**	14139.000	38.80	17.06	54.0	15.20	AV	319.20	100	Horizontal	Pass
5	14749.500	49.99	17.81	74.0	24.01	Peak	25.00	100	Horizontal	Pass
5**	14749.500	40.18	17.81	54.0	13.82	AV	25.00	100	Horizontal	Pass
6	17491.249	54.75	21.63	74.0	19.25	Peak	267.80	100	Horizontal	Pass
6**	17491.249	44.69	21.63	54.0	9.31	AV	267.80	100	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-09_15.03.27

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

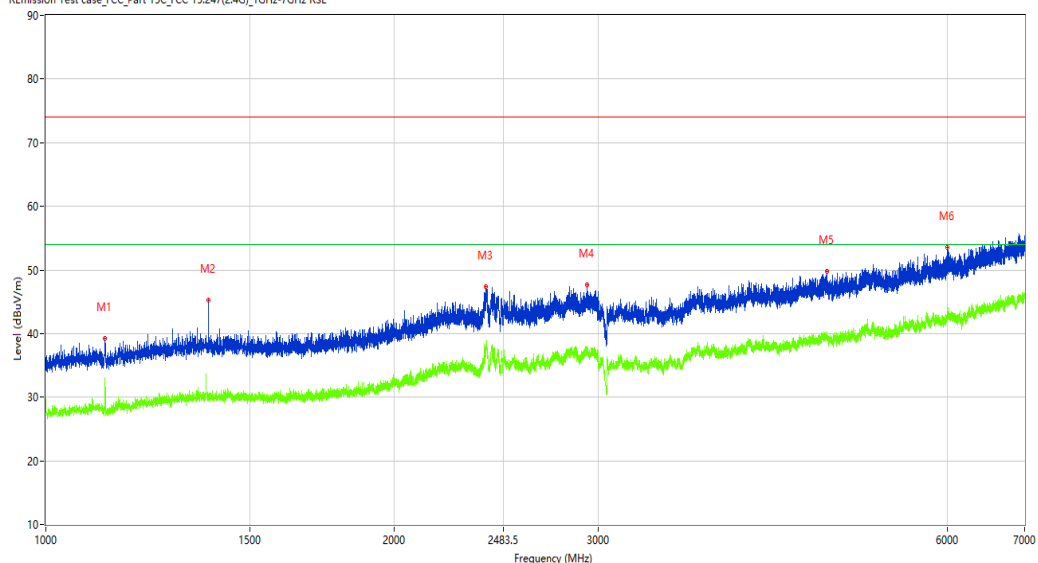
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1124.750	39.16	-14.27	74.0	34.84	Peak	360.00	150	Vertical	Pass
1**	1124.750	33.12	-14.27	54.0	20.88	AV	360.00	150	Vertical	Pass
2	1382.000	45.22	-12.79	74.0	28.78	Peak	280.30	150	Vertical	Pass
2**	1382.000	30.41	-12.79	54.0	23.59	AV	280.30	150	Vertical	Pass
3	2400.000	47.41	-4.67	74.0	26.59	Peak	189.90	150	Vertical	Pass
3**	2400.000	37.89	-4.67	54.0	16.11	AV	189.90	150	Vertical	Pass
4	2932.250	47.66	-4.59	74.0	26.34	Peak	48.30	150	Vertical	Pass
4**	2932.250	36.98	-4.59	54.0	17.02	AV	48.30	150	Vertical	Pass
5	4723.000	49.73	-0.91	74.0	24.27	Peak	0.00	150	Vertical	Pass
5**	4723.000	39.52	-0.91	54.0	14.48	AV	0.00	150	Vertical	Pass
6	6003.000	53.56	1.70	74.0	20.44	Peak	0.00	150	Vertical	Pass
6**	6003.000	42.44	1.70	54.0	11.56	AV	0.00	150	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.41.25

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

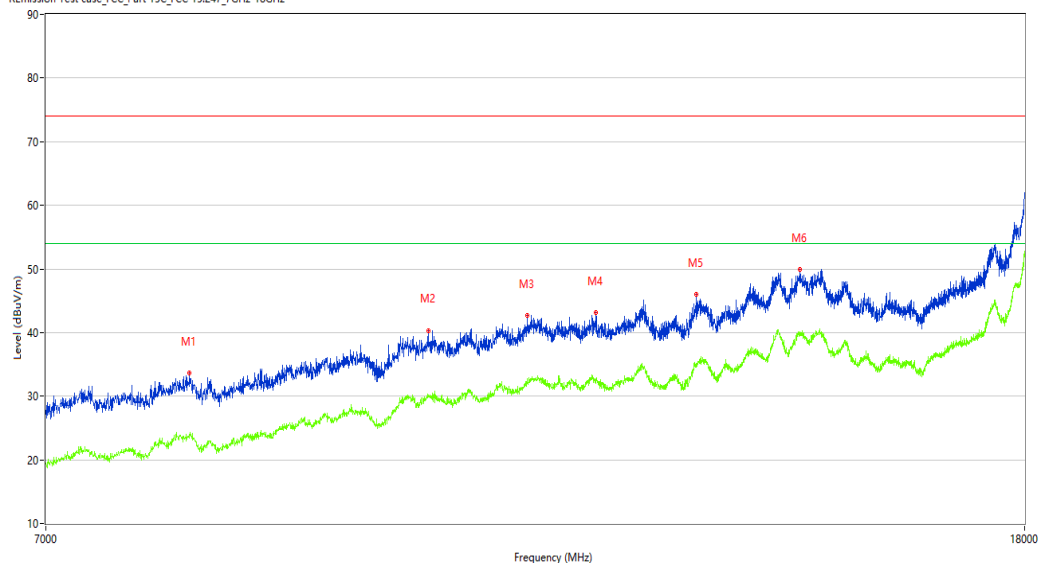
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	8039.500	33.67	3.77	74.0	40.33	Peak	192.80	100	Vertical	Pass
1**	8039.500	23.57	3.77	54.0	30.43	AV	192.80	100	Vertical	Pass
2	10126.750	40.35	8.55	74.0	33.65	Peak	257.70	100	Vertical	Pass
2**	10126.750	30.07	8.55	54.0	23.93	AV	257.70	100	Vertical	Pass
3	11141.500	42.75	9.90	74.0	31.25	Peak	192.80	100	Vertical	Pass
3**	11141.500	32.58	9.90	54.0	21.42	AV	192.80	100	Vertical	Pass
4	11903.250	43.17	11.39	74.0	30.83	Peak	358.60	100	Vertical	Pass
4**	11903.250	32.78	11.39	54.0	21.22	AV	358.60	100	Vertical	Pass
5	13116.000	45.98	13.00	74.0	28.02	Peak	90.00	100	Vertical	Pass
5**	13116.000	34.94	13.00	54.0	19.06	AV	90.00	100	Vertical	Pass
6	14491.000	49.94	16.90	74.0	24.06	Peak	90.00	100	Vertical	Pass
6**	14491.000	39.63	16.90	54.0	14.37	AV	90.00	100	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-09_16.32.56

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

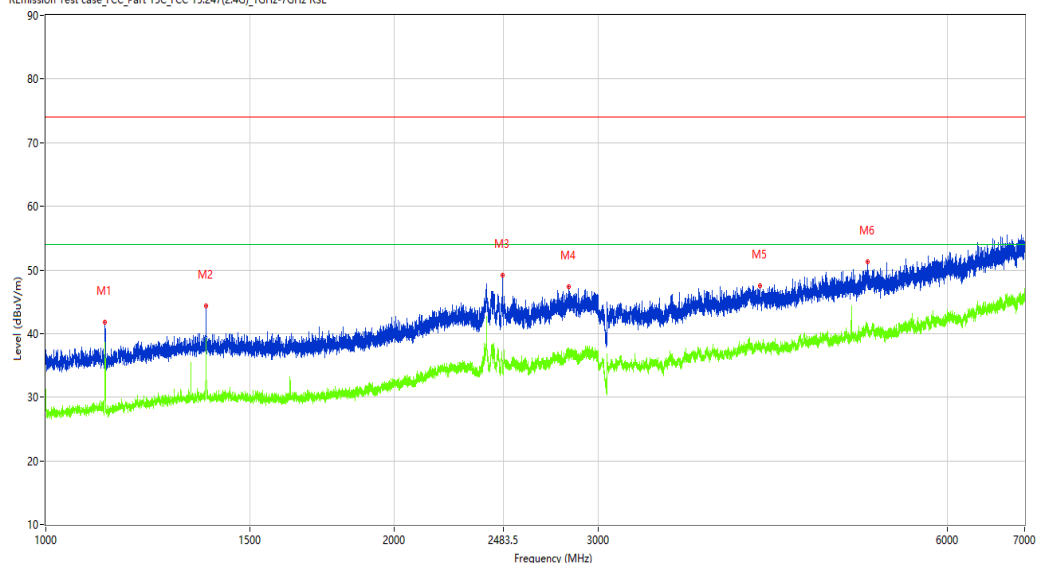
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1124.750	41.79	-14.27	74.0	32.21	Peak	54.70	100	Horizontal	Pass
1**	1124.750	37.88	-14.27	54.0	16.12	AV	54.70	100	Horizontal	Pass
2	1375.000	44.31	-12.81	74.0	29.69	Peak	79.70	100	Horizontal	Pass
2**	1375.000	39.29	-12.81	54.0	14.71	AV	79.70	100	Horizontal	Pass
3	2480.250	49.19	-6.20	74.0	24.81	Peak	344.40	100	Horizontal	Pass
3**	2480.250	34.64	-6.20	54.0	19.36	AV	344.40	100	Horizontal	Pass
4	2828.250	47.39	-4.60	74.0	26.61	Peak	307.10	100	Horizontal	Pass
4**	2828.250	35.79	-4.60	54.0	18.21	AV	307.10	100	Horizontal	Pass
5	4137.000	47.45	-2.01	74.0	26.55	Peak	311.60	100	Horizontal	Pass
5**	4137.000	37.17	-2.01	54.0	16.83	AV	311.60	100	Horizontal	Pass
6	5123.000	51.31	0.36	74.0	22.69	Peak	286.00	100	Horizontal	Pass
6**	5123.000	41.14	0.36	54.0	12.86	AV	286.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.38.17

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

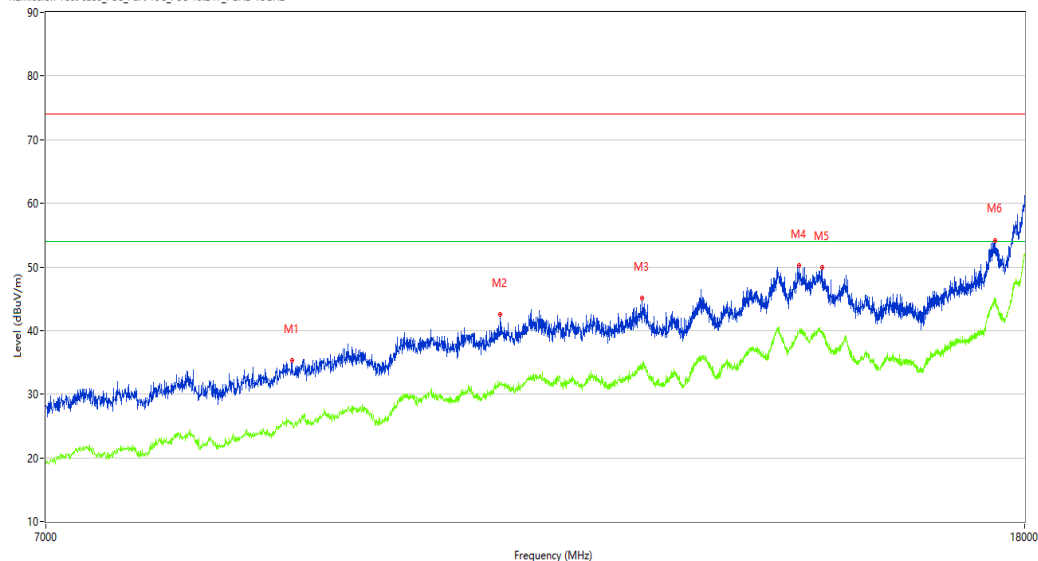
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	8875.500	35.34	4.44	74.0	38.66	Peak	94.90	100	Horizontal	Pass
1**	8875.500	25.26	4.44	54.0	28.74	AV	94.90	100	Horizontal	Pass
2	10855.500	42.48	10.20	74.0	31.52	Peak	94.90	100	Horizontal	Pass
2**	10855.500	31.87	10.20	54.0	22.13	AV	94.90	100	Horizontal	Pass
3	12442.250	45.05	11.86	74.0	28.95	Peak	190.30	100	Horizontal	Pass
3**	12442.250	34.72	11.86	54.0	19.28	AV	190.30	100	Horizontal	Pass
4	14480.000	50.19	17.01	74.0	23.81	Peak	94.90	100	Horizontal	Pass
4**	14480.000	39.71	17.01	54.0	14.29	AV	94.90	100	Horizontal	Pass
5	14807.250	49.90	17.37	74.0	24.10	Peak	190.30	100	Horizontal	Pass
5**	14807.250	39.32	17.37	54.0	14.68	AV	190.30	100	Horizontal	Pass
6	17491.249	54.15	21.63	74.0	19.85	Peak	94.90	100	Horizontal	Pass
6**	17491.249	44.84	21.63	54.0	9.16	AV	94.90	100	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-09_15.08.23

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

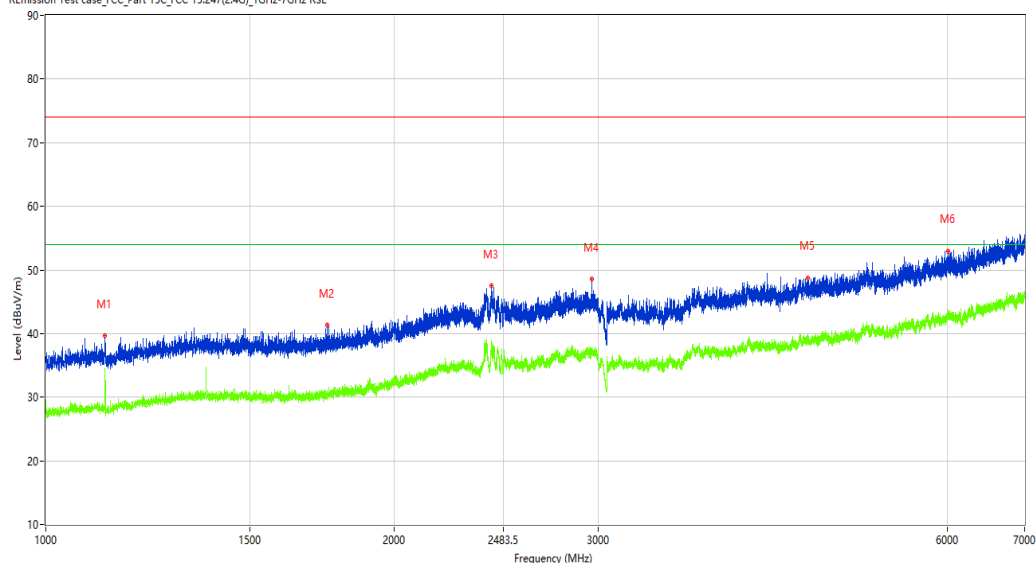
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1125.000	39.69	-14.28	74.0	34.31	Peak	0.00	150	Vertical	Pass
1**	1125.000	34.54	-14.28	54.0	19.46	AV	0.00	150	Vertical	Pass
2	1748.250	41.30	-12.57	74.0	32.70	Peak	280.60	150	Vertical	Pass
2**	1748.250	30.52	-12.57	54.0	23.48	AV	280.60	150	Vertical	Pass
3	2426.500	47.52	-5.19	74.0	26.48	Peak	168.60	150	Vertical	Pass
3**	2426.500	38.96	-5.19	54.0	15.04	AV	168.60	150	Vertical	Pass
4	2961.250	48.54	-3.79	74.0	25.46	Peak	181.30	150	Vertical	Pass
4**	2961.250	37.20	-3.79	54.0	16.80	AV	181.30	150	Vertical	Pass
5	4546.500	48.76	-1.34	74.0	25.24	Peak	62.00	150	Vertical	Pass
5**	4546.500	38.12	-1.34	54.0	15.88	AV	62.00	150	Vertical	Pass
6	6013.500	53.01	1.83	74.0	20.99	Peak	34.20	150	Vertical	Pass
6**	6013.500	42.61	1.83	54.0	11.39	AV	34.20	150	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.43.29

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

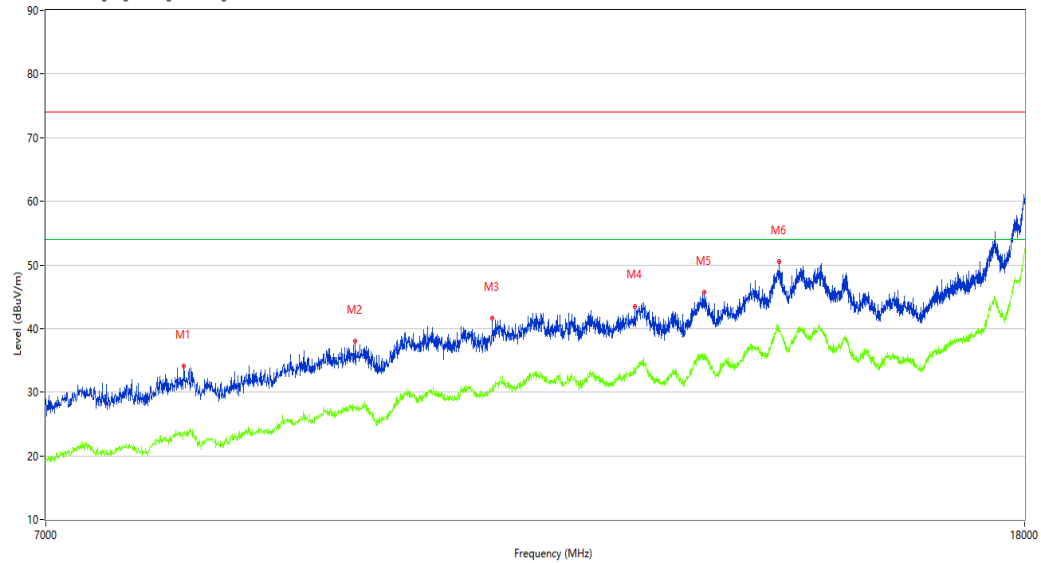
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	7998.250	34.15	3.10	74.0	39.85	Peak	269.40	100	Vertical	Pass
1**	7998.250	23.52	3.10	54.0	30.48	AV	269.40	100	Vertical	Pass
2	9433.750	38.02	6.70	74.0	35.98	Peak	216.60	100	Vertical	Pass
2**	9433.750	27.69	6.70	54.0	26.31	AV	216.60	100	Vertical	Pass
3	10770.250	41.65	9.33	74.0	32.35	Peak	14.60	100	Vertical	Pass
3**	10770.250	30.73	9.33	54.0	23.27	AV	14.60	100	Vertical	Pass
4	12354.250	43.52	11.51	74.0	30.48	Peak	65.00	100	Vertical	Pass
4**	12354.250	33.71	11.51	54.0	20.29	AV	65.00	100	Vertical	Pass
5	13217.750	45.65	13.26	74.0	28.35	Peak	216.60	100	Vertical	Pass
5**	13217.750	36.09	13.26	54.0	17.91	AV	216.60	100	Vertical	Pass
6	14199.500	50.53	18.42	74.0	23.47	Peak	14.60	100	Vertical	Pass
6**	14199.500	39.97	18.42	54.0	14.03	AV	14.60	100	Vertical	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-09_15.28.27

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

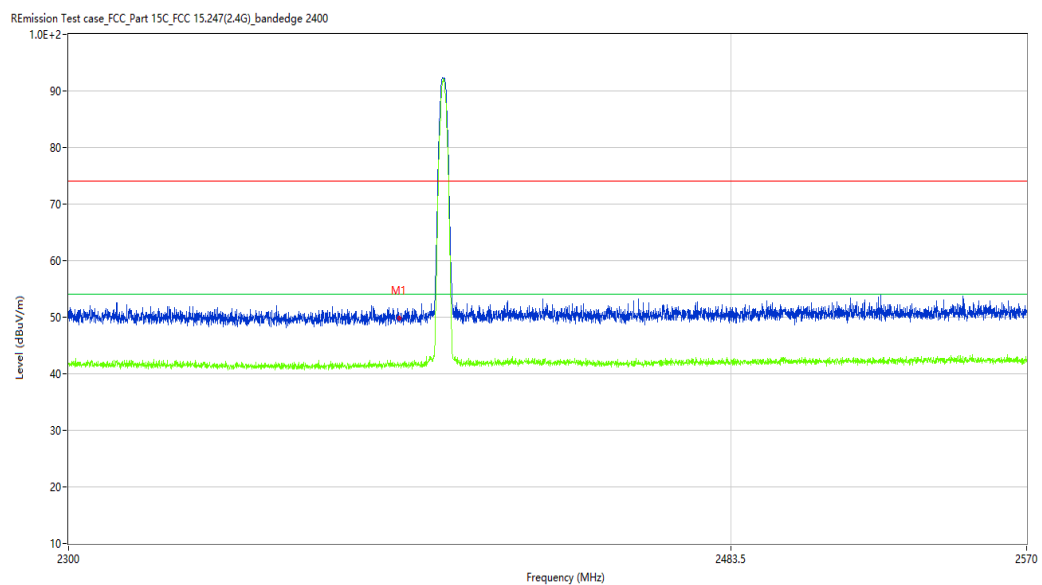
Work Addition: TX

Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.78	-10.27	74.0	24.22	Peak	287.10	150	Horizontal	Pass
1**	2390.000	41.74	-10.27	54.0	12.26	AV	287.10	150	Horizontal	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-09_15.21.26

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

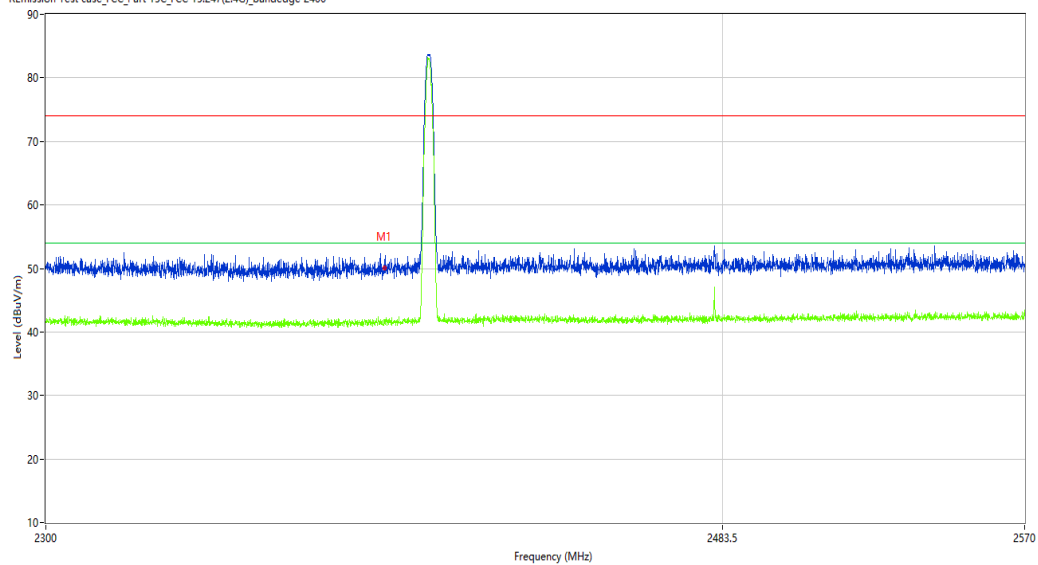
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	49.86	-10.27	74.0	24.14	Peak	322.30	150	Vertical	Pass
1**	2390.000	41.80	-10.27	54.0	12.20	AV	322.30	150	Vertical	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-09_15.26.21

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

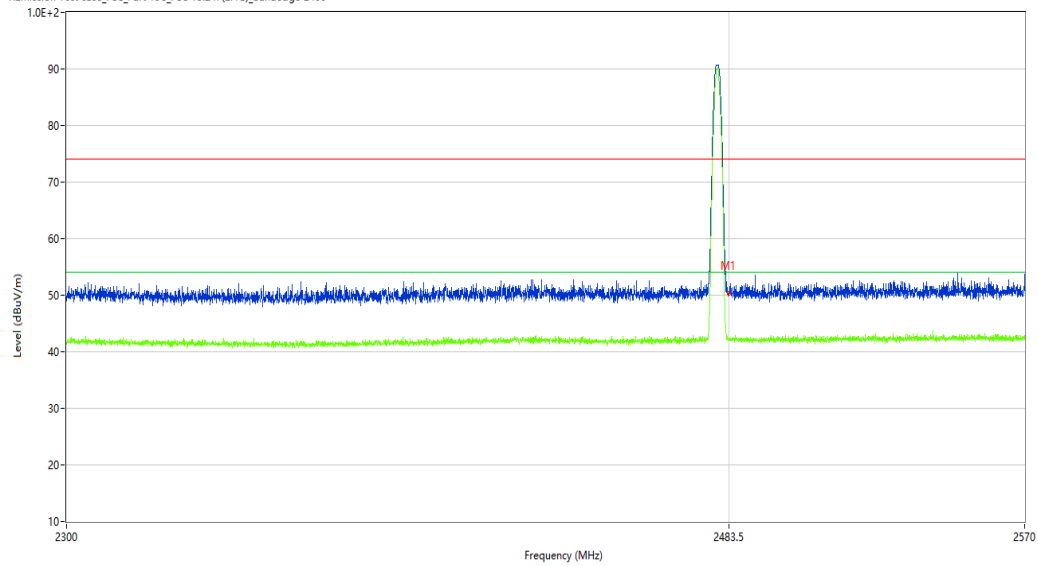
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	50.28	-9.82	74.0	23.72	Peak	189.08	150	Horizontal	Pass
1**	2483.500	42.34	-9.82	54.0	11.66	AV	189.08	150	Horizontal	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-09_15.23.10

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

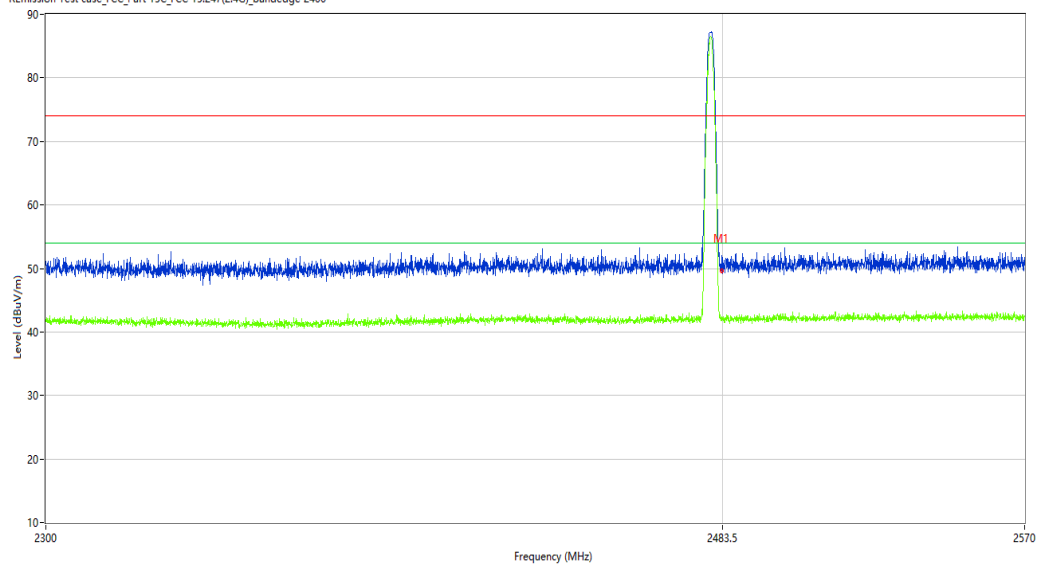
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	49.69	-9.82	74.0	24.31	Peak	200.67	150	Vertical	Pass
1**	2483.500	42.02	-9.82	54.0	11.98	AV	200.67	150	Vertical	Pass

USB Input:

BLE-2M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-08_16.40.30

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

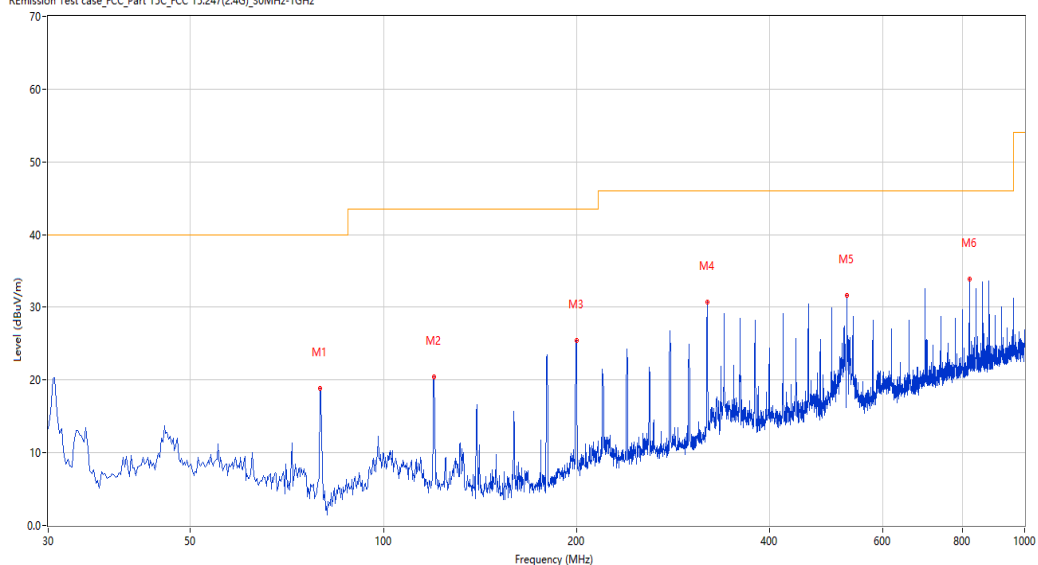
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	79.700	18.80	-30.78	40.0	21.20	Peak	102.00	100	Horizontal	Pass
2	119.945	20.41	-27.36	43.5	23.09	Peak	276.80	100	Horizontal	Pass
3	199.950	25.49	-25.32	43.5	18.01	Peak	239.80	100	Horizontal	Pass
4	319.958	30.71	-21.95	46.0	15.29	Peak	218.40	100	Horizontal	Pass
5	527.971	31.59	-16.44	46.0	14.41	Peak	193.10	100	Horizontal	Pass
6	819.868	33.94	-10.60	46.0	12.06	Peak	1.10	100	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-08_16.41.58

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

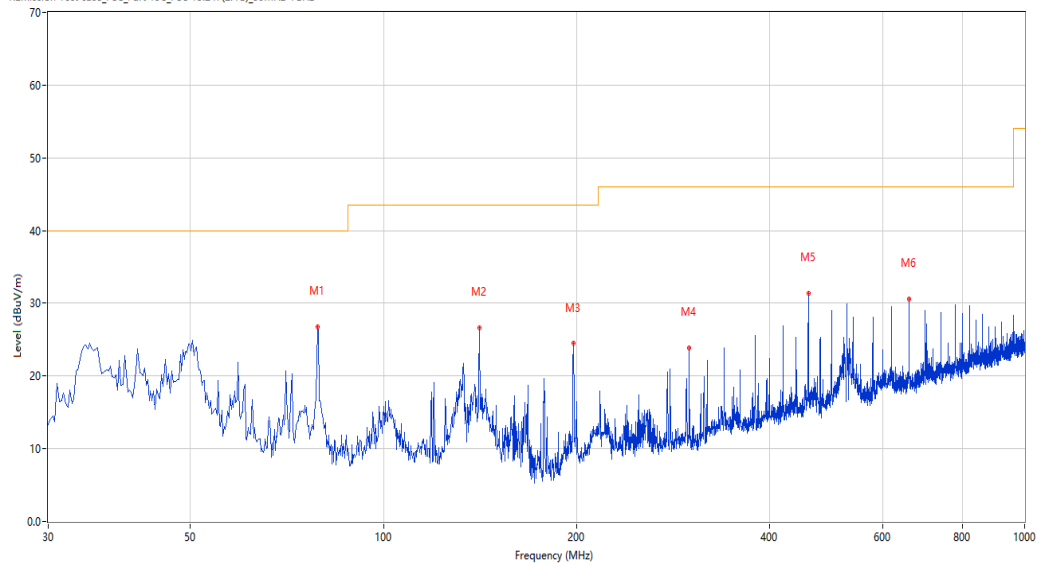
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	78.973	26.82	-30.85	40.0	13.18	Peak	340.60	100	Vertical	Pass
2	141.037	26.59	-29.17	43.5	16.91	Peak	121.40	100	Vertical	Pass
3	198.010	24.45	-25.37	43.5	19.05	Peak	122.60	100	Vertical	Pass
4	299.835	23.90	-22.64	46.0	22.10	Peak	2.60	100	Vertical	Pass
5	459.845	31.37	-18.46	46.0	14.63	Peak	359.70	100	Vertical	Pass
6	659.858	30.62	-13.84	46.0	15.38	Peak	111.80	100	Vertical	Pass

POE Input:

BLE-2M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-08_17.34.32

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

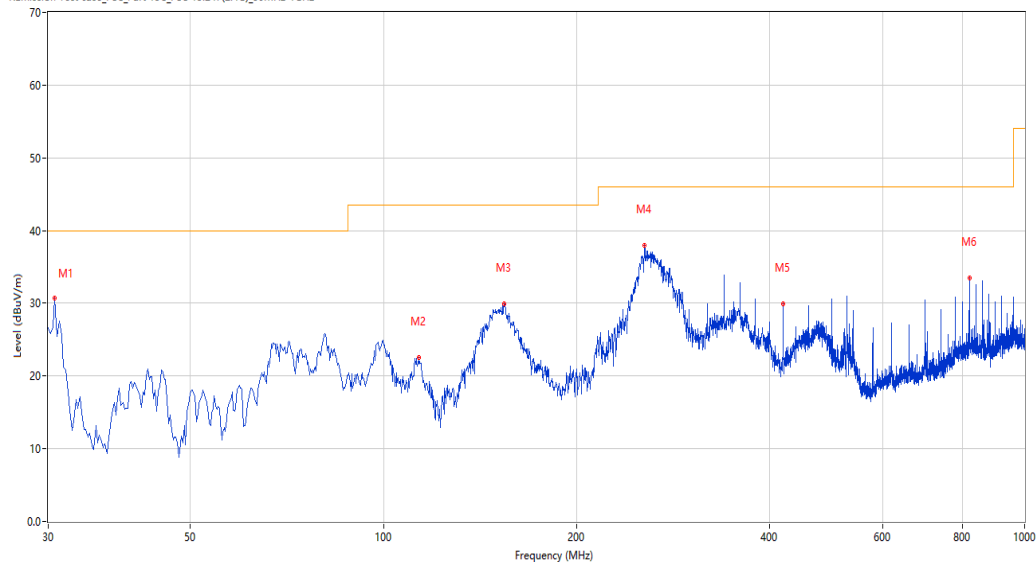
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	30.727	30.73	-28.50	40.0	9.27	Peak	35.90	100	Horizontal	Pass
2	113.642	22.57	-26.37	43.5	20.93	Peak	267.80	100	Horizontal	Pass
3	154.129	29.90	-28.91	43.5	13.60	Peak	105.00	100	Horizontal	Pass
4	255.469	37.92	-23.24	46.0	8.08	Peak	106.80	100	Horizontal	Pass
5	419.843	29.96	-19.09	46.0	16.04	Peak	281.30	100	Horizontal	Pass
6	819.868	33.54	-10.60	46.0	12.46	Peak	1.90	100	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-08_17.36.10

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

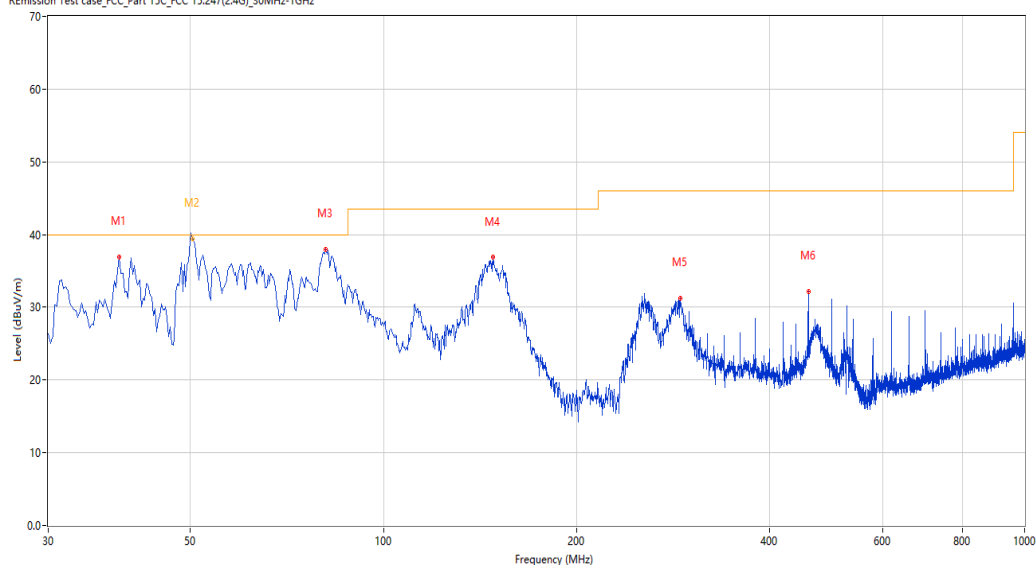
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	38.728	36.97	-25.86	40.0	3.03	Peak	0.60	100	Vertical	Pass
2*	50.342	39.47	-23.98	40.0	0.53	QP	23.70	101	Vertical	Pass
3	81.155	37.92	-30.62	40.0	2.08	Peak	121.00	100	Vertical	Pass
4	148.310	36.85	-29.23	43.5	6.65	Peak	359.50	100	Vertical	Pass
5	290.622	31.23	-22.56	46.0	14.77	Peak	2.90	100	Vertical	Pass
6	459.845	32.20	-18.46	46.0	13.80	Peak	358.30	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-09_15.39.24

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

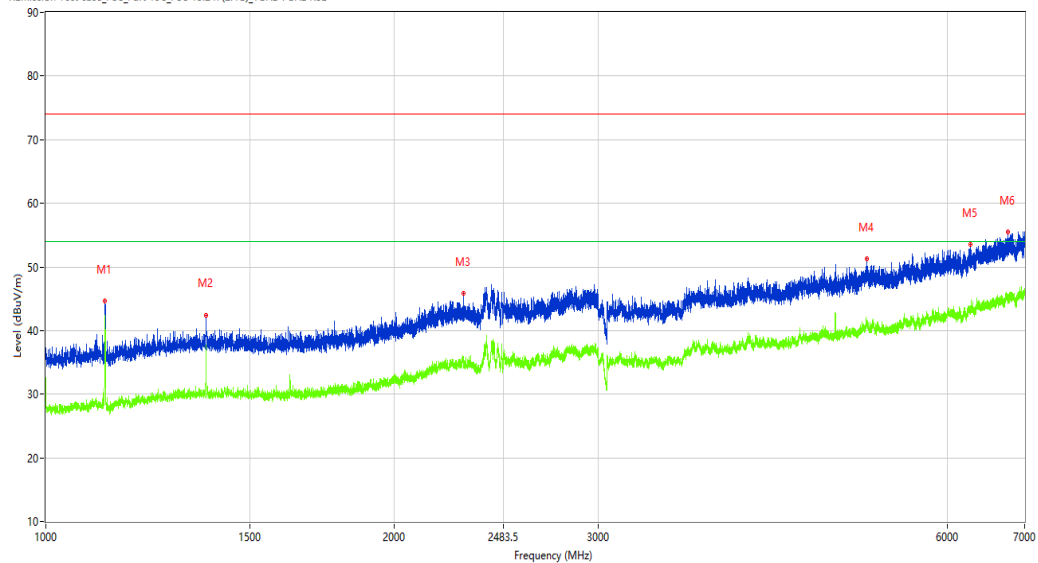
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1125.000	44.63	-14.28	74.0	29.37	Peak	50.80	150	Horizontal	Pass
1**	1125.000	42.43	-14.28	54.0	11.57	AV	50.80	150	Horizontal	Pass
2	1375.250	42.45	-12.81	74.0	31.55	Peak	126.70	150	Horizontal	Pass
2**	1375.250	36.69	-12.81	54.0	17.31	AV	126.70	150	Horizontal	Pass
3	2294.250	45.83	-7.53	74.0	28.17	Peak	322.00	150	Horizontal	Pass
3**	2294.250	35.85	-7.53	54.0	18.15	AV	322.00	150	Horizontal	Pass
4	5112.500	51.24	0.40	74.0	22.76	Peak	71.90	150	Horizontal	Pass
4**	5112.500	40.98	0.40	54.0	13.02	AV	71.90	150	Horizontal	Pass
5	6283.000	53.47	2.20	74.0	20.53	Peak	71.90	150	Horizontal	Pass
5**	6283.000	43.25	2.20	54.0	10.75	AV	71.90	150	Horizontal	Pass
6	6769.500	55.47	4.01	74.0	18.53	Peak	360.00	150	Horizontal	Pass
6**	6769.500	45.37	4.01	54.0	8.63	AV	360.00	150	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.49.47

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

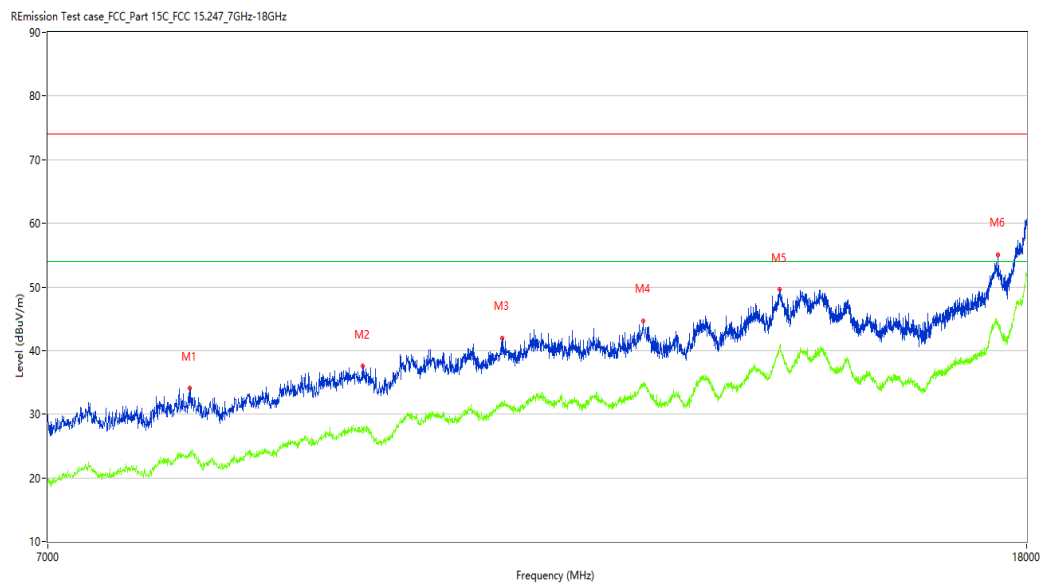
Work Addition: TX

Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8025.750	34.14	3.54	74.0	39.86	Peak	322.90	100	Horizontal	Pass
1**	8025.750	23.99	3.54	54.0	30.01	AV	322.90	100	Horizontal	Pass
2	9483.250	37.52	6.92	74.0	36.48	Peak	100.80	100	Horizontal	Pass
2**	9483.250	27.59	6.92	54.0	26.41	AV	100.80	100	Horizontal	Pass
3	10852.750	41.99	10.20	74.0	32.01	Peak	190.40	100	Horizontal	Pass
3**	10852.750	31.71	10.20	54.0	22.29	AV	190.40	100	Horizontal	Pass
4	12431.250	44.70	11.84	74.0	29.30	Peak	152.70	100	Horizontal	Pass
4**	12431.250	34.42	11.84	54.0	19.58	AV	152.70	100	Horizontal	Pass
5	14177.500	49.57	18.32	74.0	24.43	Peak	295.10	100	Horizontal	Pass
5**	14177.500	40.29	18.32	54.0	13.71	AV	295.10	100	Horizontal	Pass
6	17504.999	55.07	21.37	74.0	18.93	Peak	0.70	100	Horizontal	Pass
6**	17504.999	44.65	21.37	54.0	9.35	AV	0.70	100	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-09_15.15.44

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

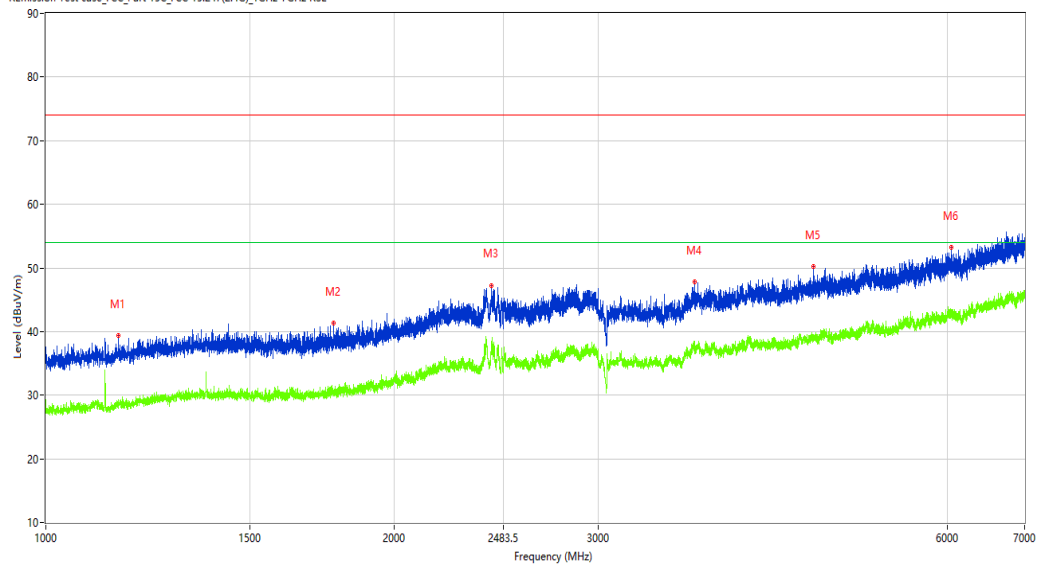
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1156.000	39.32	-14.02	74.0	34.68	Peak	298.50	150	Vertical	Pass
1**	1156.000	27.96	-14.02	54.0	26.04	AV	298.50	150	Vertical	Pass
2	1773.000	41.26	-12.25	74.0	32.74	Peak	272.70	150	Vertical	Pass
2**	1773.000	30.41	-12.25	54.0	23.59	AV	272.70	150	Vertical	Pass
3	2426.250	47.27	-5.19	74.0	26.73	Peak	298.50	150	Vertical	Pass
3**	2426.250	37.97	-5.19	54.0	16.03	AV	298.50	150	Vertical	Pass
4	3635.000	47.81	-2.20	74.0	26.19	Peak	166.40	150	Vertical	Pass
4**	3635.000	36.99	-2.20	54.0	17.01	AV	166.40	150	Vertical	Pass
5	4602.500	50.27	-1.38	74.0	23.73	Peak	30.50	150	Vertical	Pass
5**	4602.500	39.18	-1.38	54.0	14.82	AV	30.50	150	Vertical	Pass
6	6050.500	53.24	1.91	74.0	20.76	Peak	166.40	150	Vertical	Pass
6**	6050.500	42.79	1.91	54.0	11.21	AV	166.40	150	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.44.57

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

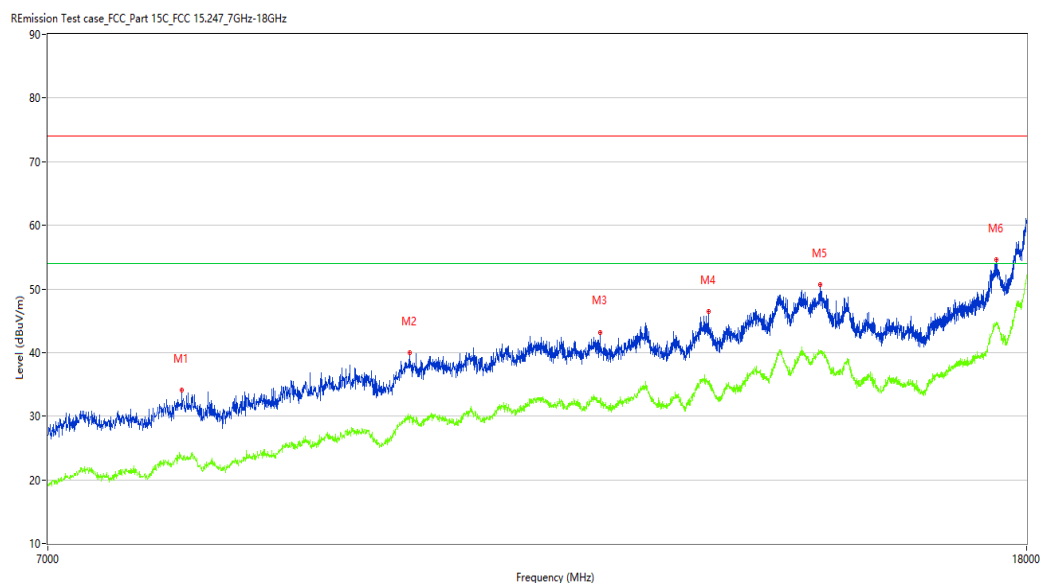
Work Addition: TX

Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7965.250	34.14	2.82	74.0	39.86	Peak	301.50	100	Vertical	Pass
1**	7965.250	23.35	2.82	54.0	30.65	AV	301.50	100	Vertical	Pass
2	9923.250	40.00	8.94	74.0	34.00	Peak	301.50	100	Vertical	Pass
2**	9923.250	30.08	8.94	54.0	23.92	AV	301.50	100	Vertical	Pass
3	11925.250	43.21	11.32	74.0	30.79	Peak	43.30	100	Vertical	Pass
3**	11925.250	32.84	11.32	54.0	21.16	AV	43.30	100	Vertical	Pass
4	13242.500	46.46	13.18	74.0	27.54	Peak	353.40	100	Vertical	Pass
4**	13242.500	35.23	13.18	54.0	18.77	AV	353.40	100	Vertical	Pass
5	14752.250	50.68	17.84	74.0	23.32	Peak	43.30	100	Vertical	Pass
5**	14752.250	39.95	17.84	54.0	14.05	AV	43.30	100	Vertical	Pass
6	17477.501	54.66	21.57	74.0	19.34	Peak	92.40	100	Vertical	Pass
6**	17477.501	44.77	21.57	54.0	9.23	AV	92.40	100	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-09_15.37.21

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

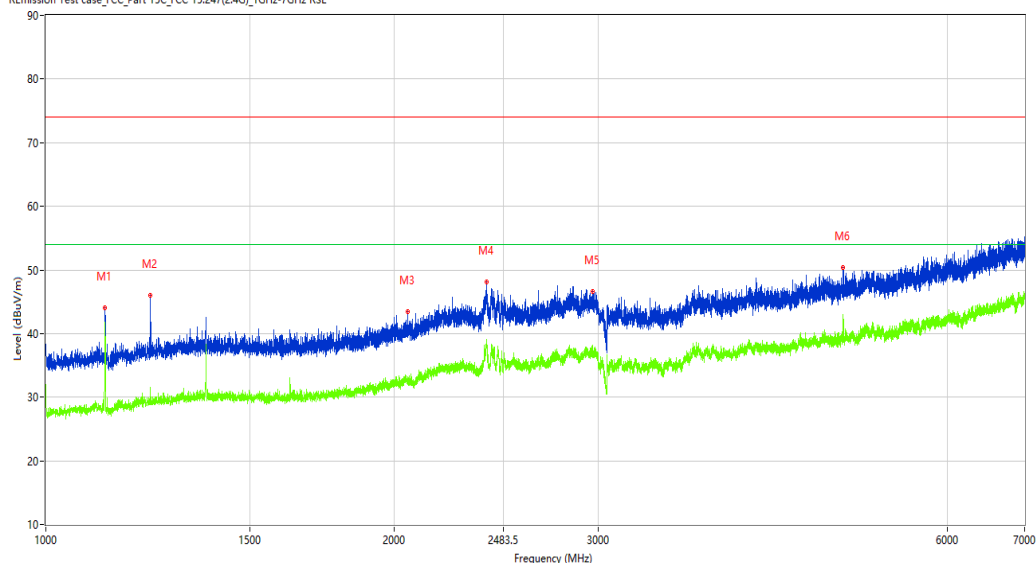
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1125.000	43.99	-14.28	74.0	30.01	Peak	11.90	150	Horizontal	Pass
1**	1125.000	41.84	-14.28	54.0	12.16	AV	11.90	150	Horizontal	Pass
2	1231.500	46.03	-13.48	74.0	27.97	Peak	102.60	150	Horizontal	Pass
2**	1231.500	31.51	-13.48	54.0	22.49	AV	102.60	150	Horizontal	Pass
3	2052.000	43.37	-10.23	74.0	30.63	Peak	206.90	150	Horizontal	Pass
3**	2052.000	33.25	-10.23	54.0	20.75	AV	206.90	150	Horizontal	Pass
4	2402.000	48.14	-4.71	74.0	25.86	Peak	233.70	150	Horizontal	Pass
4**	2402.000	38.20	-4.71	54.0	15.80	AV	233.70	150	Horizontal	Pass
5	2964.000	46.59	-3.77	74.0	27.41	Peak	11.90	150	Horizontal	Pass
5**	2964.000	38.16	-3.77	54.0	15.84	AV	11.90	150	Horizontal	Pass
6	4880.000	50.36	-0.83	74.0	23.64	Peak	22.50	150	Horizontal	Pass
6**	4880.000	43.04	-0.83	54.0	10.96	AV	22.50	150	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.51.32

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

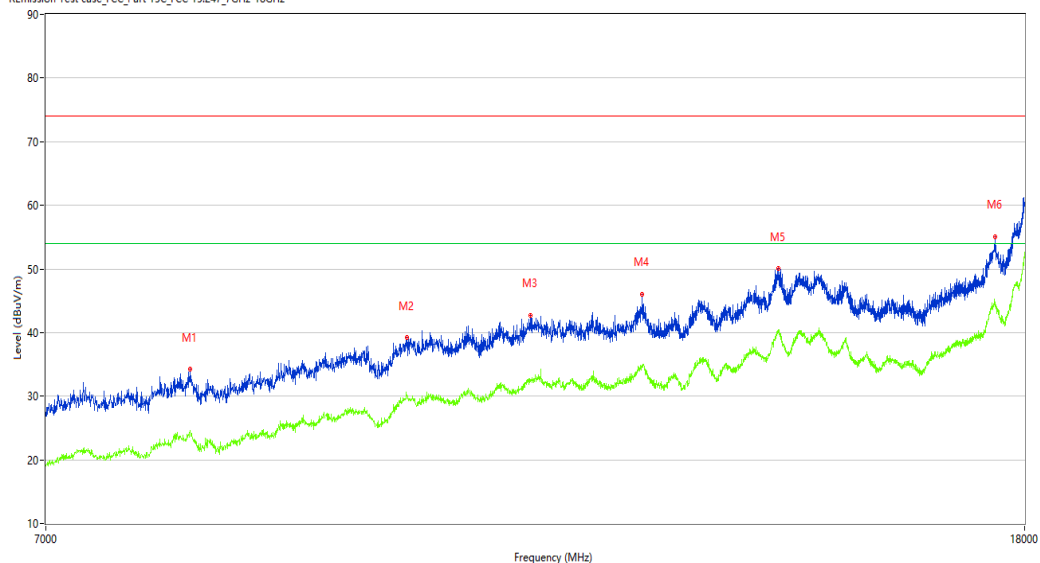
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	8047.750	34.23	3.85	74.0	39.77	Peak	121.10	100	Horizontal	Pass
1**	8047.750	24.48	3.85	54.0	29.52	AV	121.10	100	Horizontal	Pass
2	9920.500	39.21	8.96	74.0	34.79	Peak	327.80	100	Horizontal	Pass
2**	9920.500	30.12	8.96	54.0	23.88	AV	327.80	100	Horizontal	Pass
3	11177.250	42.64	10.22	74.0	31.36	Peak	172.70	100	Horizontal	Pass
3**	11177.250	32.50	10.22	54.0	21.50	AV	172.70	100	Horizontal	Pass
4	12447.750	46.06	11.87	74.0	27.94	Peak	0.00	100	Horizontal	Pass
4**	12447.750	34.59	11.87	54.0	19.41	AV	0.00	100	Horizontal	Pass
5	14191.250	50.05	18.59	74.0	23.95	Peak	327.80	100	Horizontal	Pass
5**	14191.250	40.17	18.59	54.0	13.83	AV	327.80	100	Horizontal	Pass
6	17499.501	54.99	21.49	74.0	19.01	Peak	327.80	100	Horizontal	Pass
6**	17499.501	44.08	21.49	54.0	9.92	AV	327.80	100	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-09_15.13.05

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

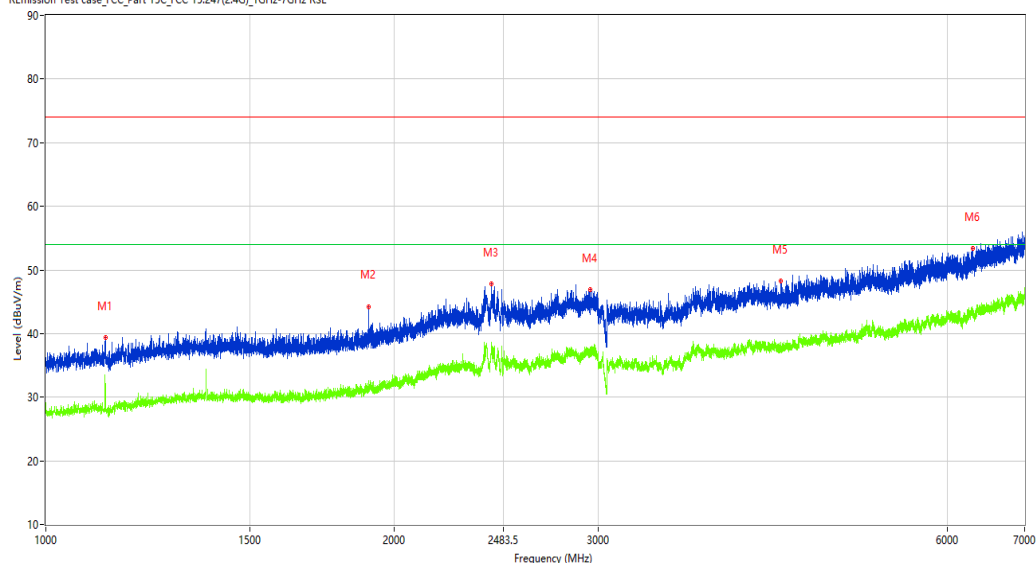
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1125.500	39.36	-14.29	74.0	34.64	Peak	14.40	150	Vertical	Pass
1**	1125.500	31.71	-14.29	54.0	22.29	AV	14.40	150	Vertical	Pass
2	1899.750	44.25	-11.75	74.0	29.75	Peak	216.80	150	Vertical	Pass
2**	1899.750	31.68	-11.75	54.0	22.32	AV	216.80	150	Vertical	Pass
3	2426.500	47.77	-5.19	74.0	26.23	Peak	139.70	150	Vertical	Pass
3**	2426.500	37.62	-5.19	54.0	16.38	AV	139.70	150	Vertical	Pass
4	2950.000	46.89	-4.05	74.0	27.11	Peak	153.20	150	Vertical	Pass
4**	2950.000	36.42	-4.05	54.0	17.58	AV	153.20	150	Vertical	Pass
5	4311.500	48.27	-2.17	74.0	25.73	Peak	176.60	150	Vertical	Pass
5**	4311.500	37.32	-2.17	54.0	16.68	AV	176.60	150	Vertical	Pass
6	6316.000	53.37	2.41	74.0	20.63	Peak	149.70	150	Vertical	Pass
6**	6316.000	42.52	2.41	54.0	11.48	AV	149.70	150	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.46.37

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

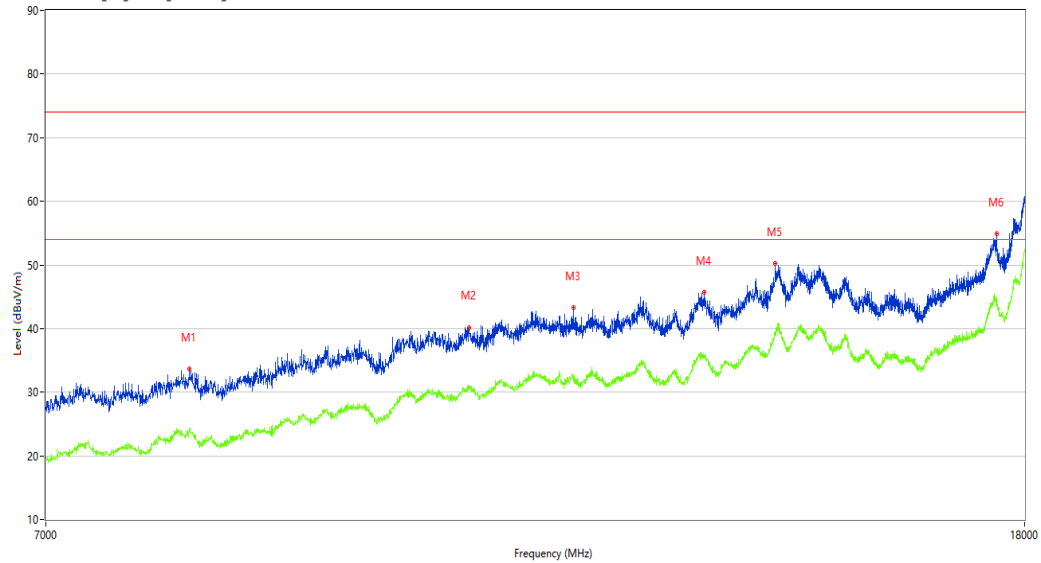
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	8036.750	33.59	3.73	74.0	40.41	Peak	306.50	100	Vertical	Pass
1**	8036.750	23.91	3.73	54.0	30.09	AV	306.50	100	Vertical	Pass
2	10528.250	40.19	9.46	74.0	33.81	Peak	360.00	100	Vertical	Pass
2**	10528.250	31.00	9.46	54.0	23.00	AV	360.00	100	Vertical	Pass
3	11647.500	43.29	10.40	74.0	30.71	Peak	96.50	100	Vertical	Pass
3**	11647.500	32.75	10.40	54.0	21.25	AV	96.50	100	Vertical	Pass
4	13215.000	45.78	13.25	74.0	28.22	Peak	1.60	100	Vertical	Pass
4**	13215.000	35.72	13.25	54.0	18.28	AV	1.60	100	Vertical	Pass
5	14147.250	50.27	17.33	74.0	23.73	Peak	360.00	100	Vertical	Pass
5**	14147.250	38.97	17.33	54.0	15.03	AV	360.00	100	Vertical	Pass
6	17515.999	54.92	21.15	74.0	19.08	Peak	242.00	100	Vertical	Pass
6**	17515.999	44.87	21.15	54.0	9.13	AV	242.00	100	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-09_15.34.48

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

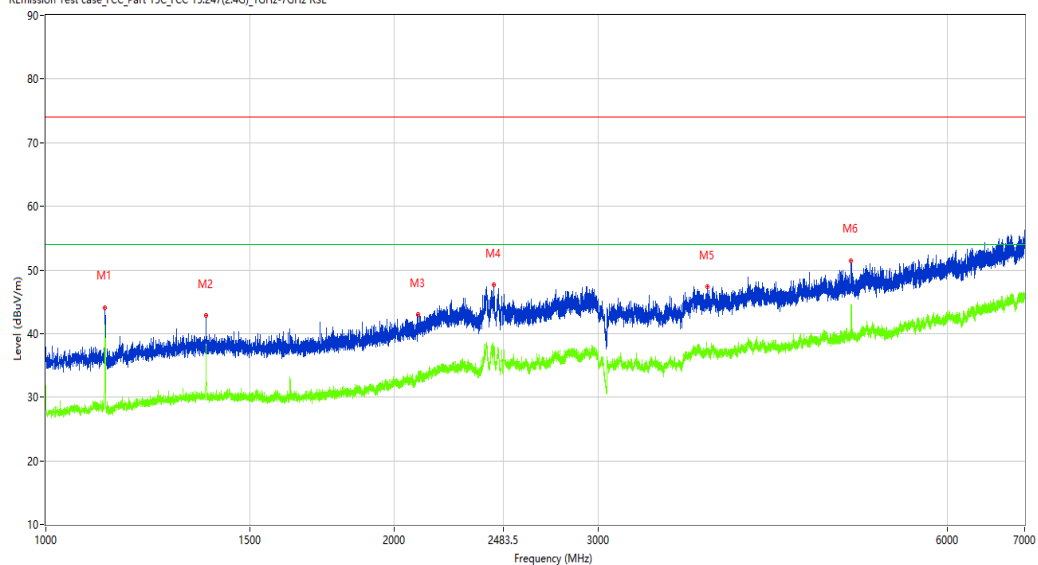
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1125.250	44.10	-14.28	74.0	29.90	Peak	14.10	150	Horizontal	Pass
1**	1125.250	40.47	-14.28	54.0	13.53	AV	14.10	150	Horizontal	Pass
2	1375.000	42.80	-12.81	74.0	31.20	Peak	28.60	150	Horizontal	Pass
2**	1375.000	38.07	-12.81	54.0	15.93	AV	28.60	150	Horizontal	Pass
3	2094.750	43.02	-9.42	74.0	30.98	Peak	121.40	150	Horizontal	Pass
3**	2094.750	32.98	-9.42	54.0	21.02	AV	121.40	150	Horizontal	Pass
4	2437.750	47.67	-5.43	74.0	26.33	Peak	202.30	150	Horizontal	Pass
4**	2437.750	38.04	-5.43	54.0	15.96	AV	202.30	150	Horizontal	Pass
5	3724.000	47.29	-2.67	74.0	26.71	Peak	45.90	150	Horizontal	Pass
5**	3724.000	37.45	-2.67	54.0	16.55	AV	45.90	150	Horizontal	Pass
6	4959.000	51.50	-0.63	74.0	22.50	Peak	0.00	150	Horizontal	Pass
6**	4959.000	44.55	-0.63	54.0	9.45	AV	0.00	150	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.52.59

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

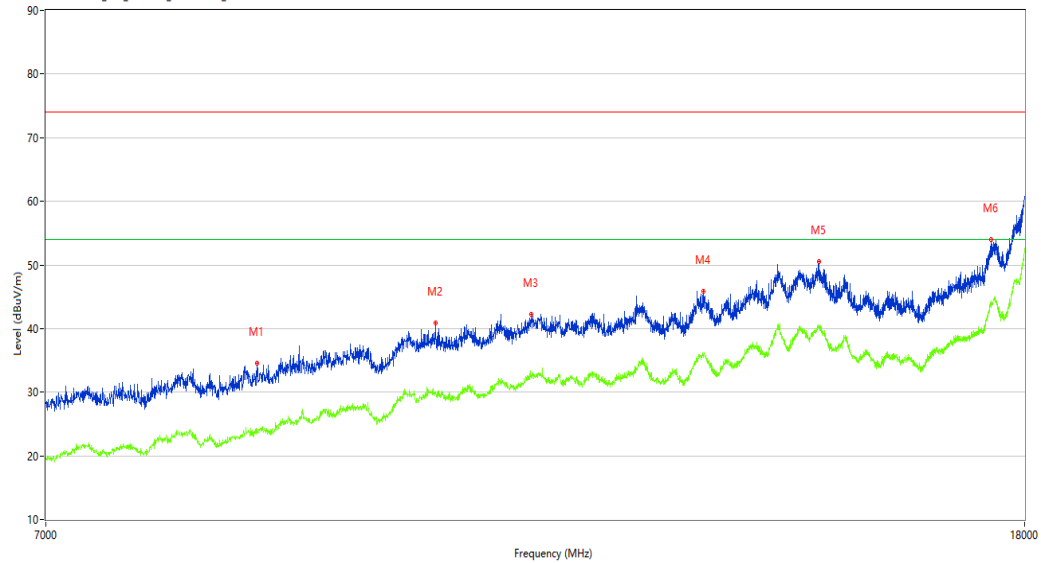
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	8584.000	34.49	3.31	74.0	39.51	Peak	19.90	100	Horizontal	Pass
1**	8584.000	23.68	3.31	54.0	30.32	AV	19.90	100	Horizontal	Pass
2	10192.750	40.84	8.30	74.0	33.16	Peak	268.90	100	Horizontal	Pass
2**	10192.750	29.94	8.30	54.0	24.06	AV	268.90	100	Horizontal	Pass
3	11185.500	42.26	10.30	74.0	31.74	Peak	19.90	100	Horizontal	Pass
3**	11185.500	32.39	10.30	54.0	21.61	AV	19.90	100	Horizontal	Pass
4	13206.750	45.89	13.22	74.0	28.11	Peak	70.00	100	Horizontal	Pass
4**	13206.750	35.46	13.22	54.0	18.54	AV	70.00	100	Horizontal	Pass
5	14757.750	50.49	17.91	74.0	23.51	Peak	7.60	100	Horizontal	Pass
5**	14757.750	40.07	17.91	54.0	13.93	AV	7.60	100	Horizontal	Pass
6	17433.500	53.92	20.59	74.0	20.08	Peak	360.00	100	Horizontal	Pass
6**	17433.500	43.43	20.59	54.0	10.57	AV	360.00	100	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-09_15.10.51

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

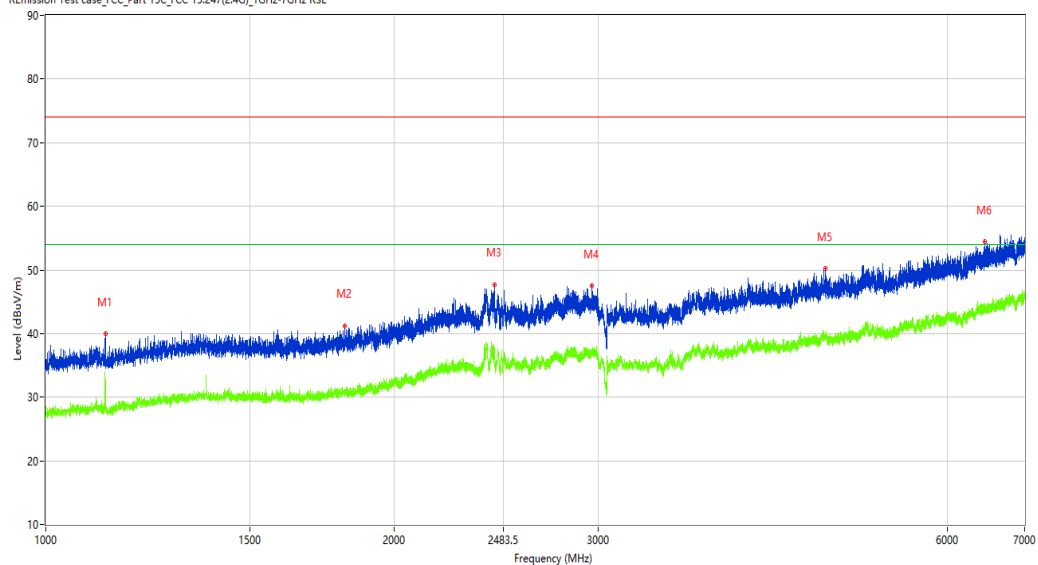
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1125.500	39.95	-14.29	74.0	34.05	Peak	1.30	150	Vertical	Pass
1**	1125.500	32.06	-14.29	54.0	21.94	AV	1.30	150	Vertical	Pass
2	1812.250	41.24	-12.26	74.0	32.76	Peak	210.30	150	Vertical	Pass
2**	1812.250	30.90	-12.26	54.0	23.10	AV	210.30	150	Vertical	Pass
3	2438.750	47.73	-5.45	74.0	26.27	Peak	100.50	150	Vertical	Pass
3**	2438.750	37.00	-5.45	54.0	17.00	AV	100.50	150	Vertical	Pass
4	2962.250	47.45	-3.78	74.0	26.55	Peak	195.50	150	Vertical	Pass
4**	2962.250	36.84	-3.78	54.0	17.16	AV	195.50	150	Vertical	Pass
5	4711.000	50.17	-0.84	74.0	23.83	Peak	63.20	150	Vertical	Pass
5**	4711.000	39.54	-0.84	54.0	14.46	AV	63.20	150	Vertical	Pass
6	6464.000	54.44	2.86	74.0	19.56	Peak	75.60	150	Vertical	Pass
6**	6464.000	43.81	2.86	54.0	10.19	AV	75.60	150	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-09_16.48.11

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

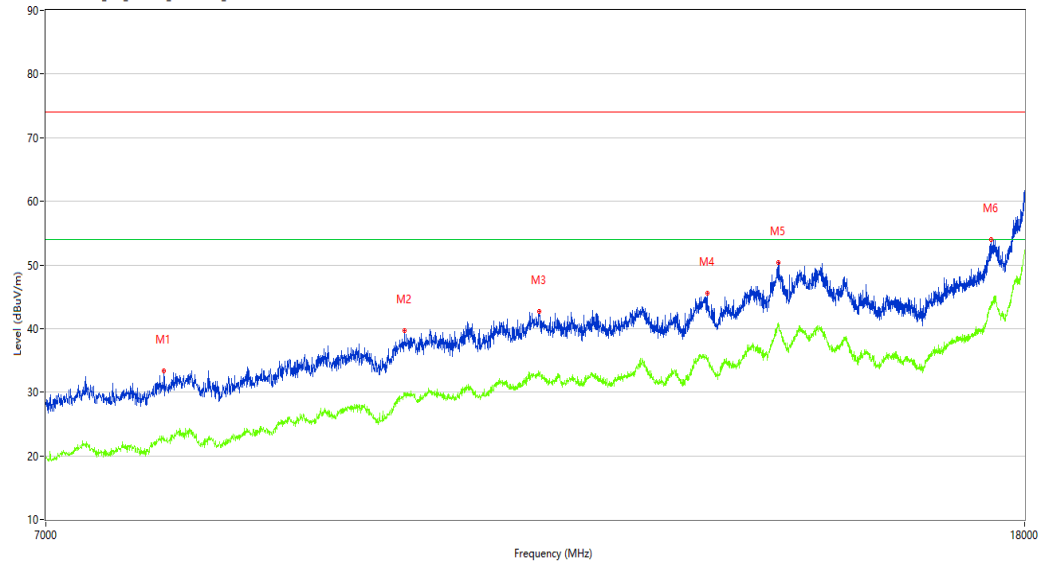
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	7844.250	33.38	1.83	74.0	40.62	Peak	272.30	100	Vertical	Pass
1**	7844.250	22.80	1.83	54.0	31.20	AV	272.30	100	Vertical	Pass
2	9895.750	39.72	8.68	74.0	34.28	Peak	169.70	100	Vertical	Pass
2**	9895.750	29.65	8.68	54.0	24.35	AV	169.70	100	Vertical	Pass
3	11270.750	42.66	11.33	74.0	31.34	Peak	218.20	100	Vertical	Pass
3**	11270.750	32.99	11.33	54.0	21.01	AV	218.20	100	Vertical	Pass
4	13250.750	45.53	13.08	74.0	28.47	Peak	37.20	100	Vertical	Pass
4**	13250.750	35.38	13.08	54.0	18.62	AV	37.20	100	Vertical	Pass
5	14188.500	50.42	18.65	74.0	23.58	Peak	104.20	100	Vertical	Pass
5**	14188.500	40.86	18.65	54.0	13.14	AV	104.20	100	Vertical	Pass
6	17428.001	53.92	20.49	74.0	20.08	Peak	50.20	100	Vertical	Pass
6**	17428.001	44.27	20.49	54.0	9.73	AV	50.20	100	Vertical	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-09_15.30.02

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

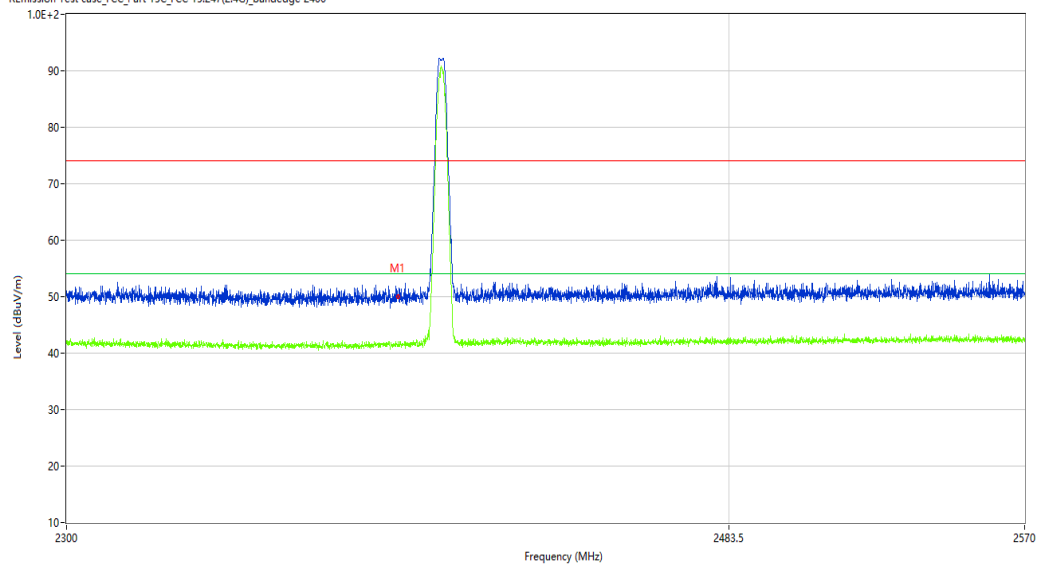
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	50.05	-10.27	74.0	23.95	Peak	0.00	150	Horizontal	Pass
1**	2390.000	41.83	-10.27	54.0	12.17	AV	0.00	150	Horizontal	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-09_15.19.45

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

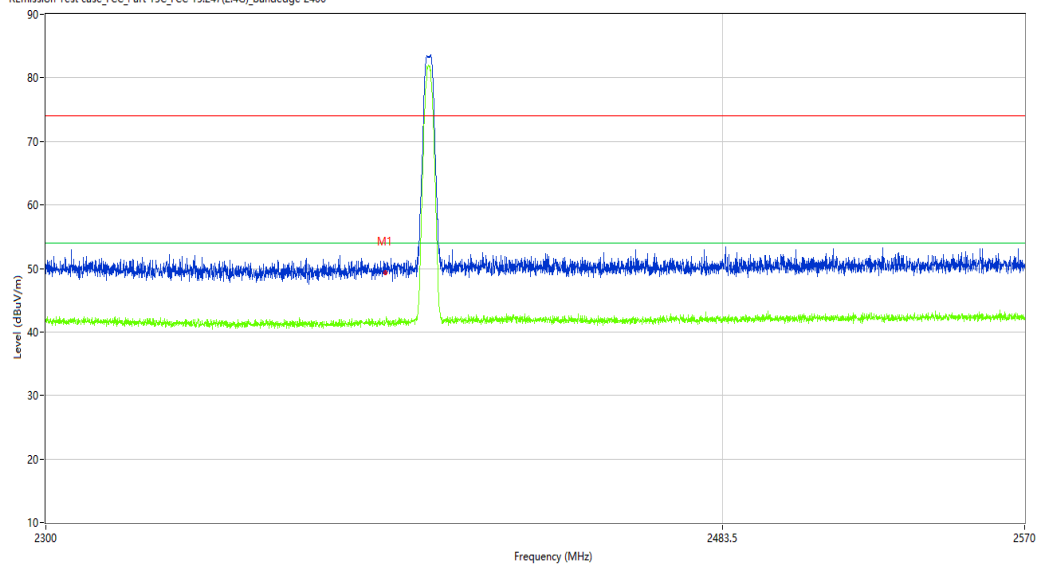
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	49.29	-10.27	74.0	24.71	Peak	312.77	150	Vertical	Pass
1**	2390.000	41.15	-10.27	54.0	12.85	AV	312.77	150	Vertical	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-09_15.32.29

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

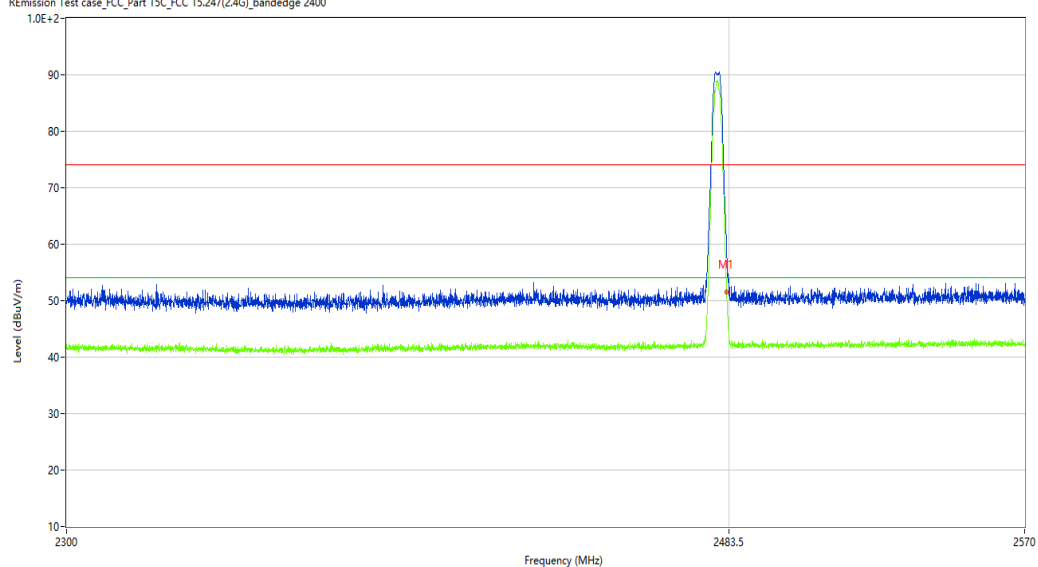
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	51.65	-9.82	74.0	22.35	Peak	125.88	150	Horizontal	Pass
1**	2483.500	42.89	-9.82	54.0	11.11	AV	125.88	150	Horizontal	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-09_15.17.56

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

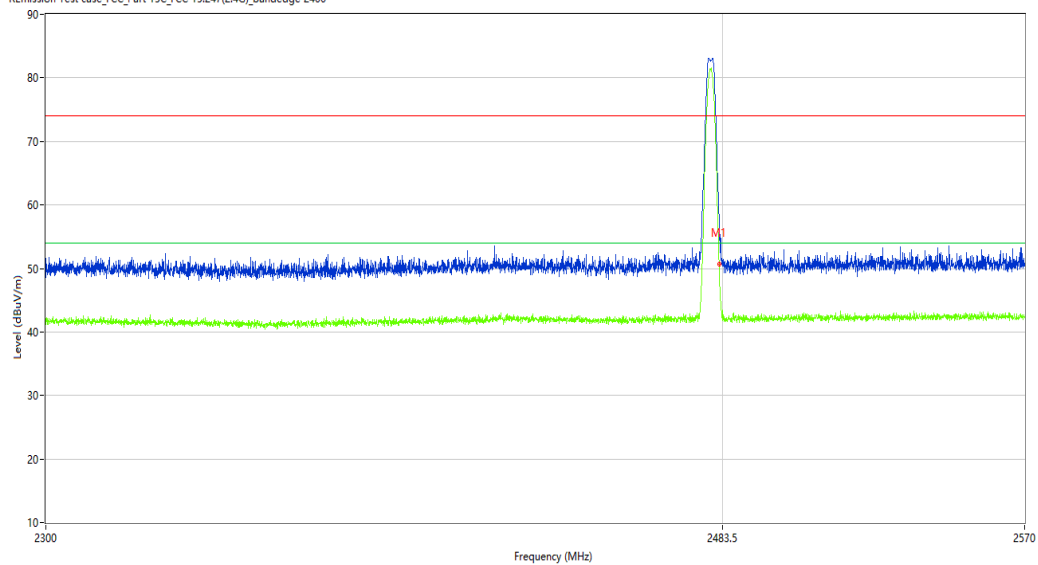
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	50.37	-9.82	74.0	23.63	Peak	242.70	150	Vertical	Pass
1**	2483.500	42.66	-9.82	54.0	11.34	AV	242.70	150	Vertical	Pass