

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_16.45.35

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

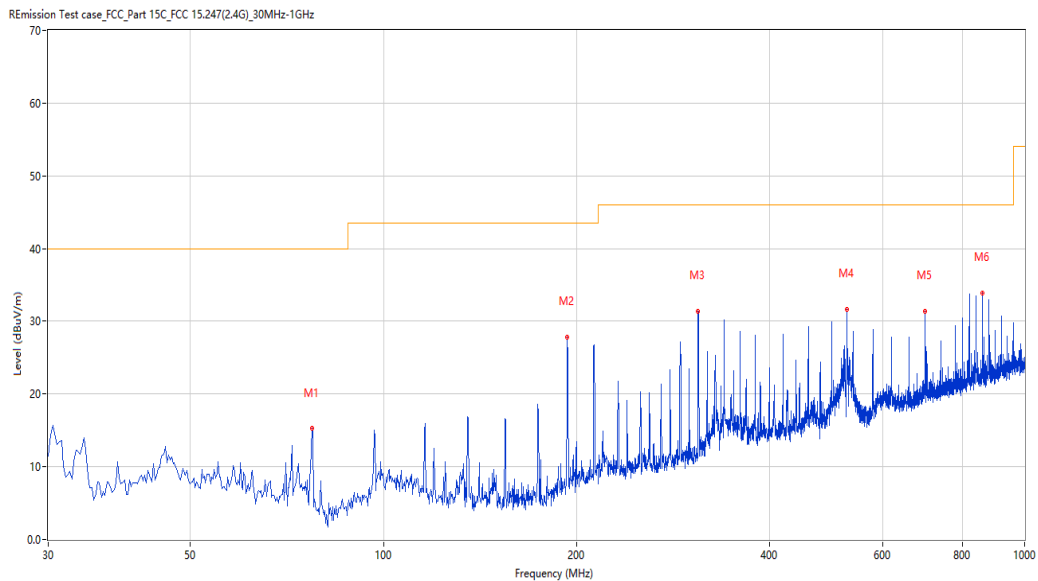
Work Addition: TX

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	77.276	15.23	-30.86	40.0	24.77	Peak	336.50	100	Horizontal	Pass
2	193.404	27.80	-25.87	43.5	15.70	Peak	235.20	100	Horizontal	Pass
3	309.533	31.40	-22.53	46.0	14.60	Peak	220.40	100	Horizontal	Pass
4	527.971	31.60	-16.44	46.0	14.40	Peak	168.20	100	Horizontal	Pass
5	699.860	31.33	-12.68	46.0	14.67	Peak	347.60	100	Horizontal	Pass
6	859.870	33.87	-9.78	46.0	12.13	Peak	0.00	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-08_16.43.37

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 21

Hum.: 50%RH

Test Engineer: ZY

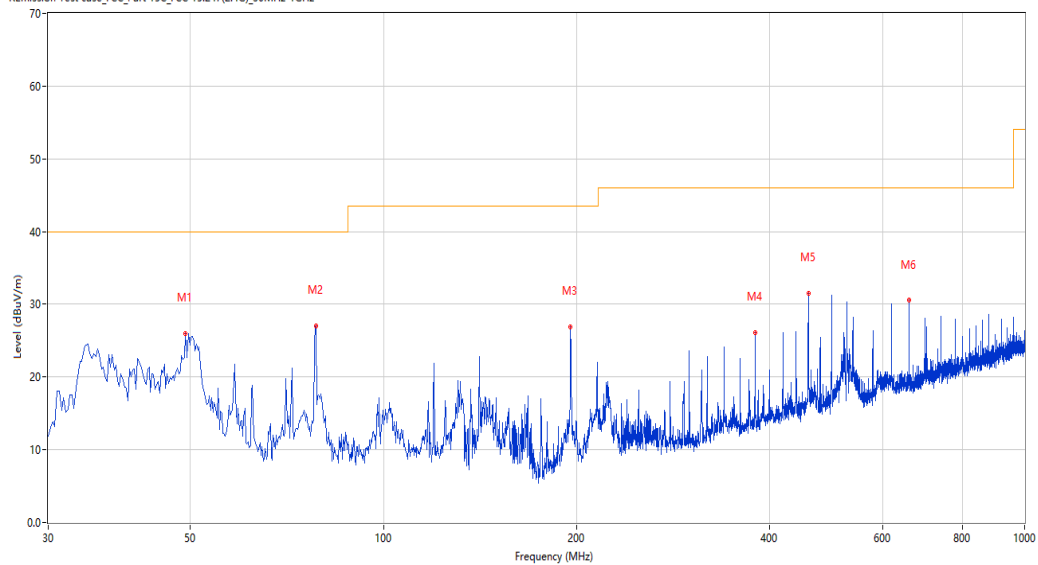
Test Standard: FCC

Work Addition: TX

Load: full load

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	49.153	26.02	-23.99	40.0	13.98	Peak	263.30	100	Vertical	Pass
2	78.488	27.08	-30.88	40.0	12.92	Peak	324.40	100	Vertical	Pass
3	195.829	26.89	-25.56	43.5	16.61	Peak	128.00	100	Vertical	Pass
4	379.840	26.08	-20.45	46.0	19.92	Peak	273.80	100	Vertical	Pass
5	459.845	31.47	-18.46	46.0	14.53	Peak	358.50	100	Vertical	Pass
6	659.858	30.52	-13.84	46.0	15.48	Peak	102.30	100	Vertical	Pass

POE Input:

BLE-1M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-08_17.08.33

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

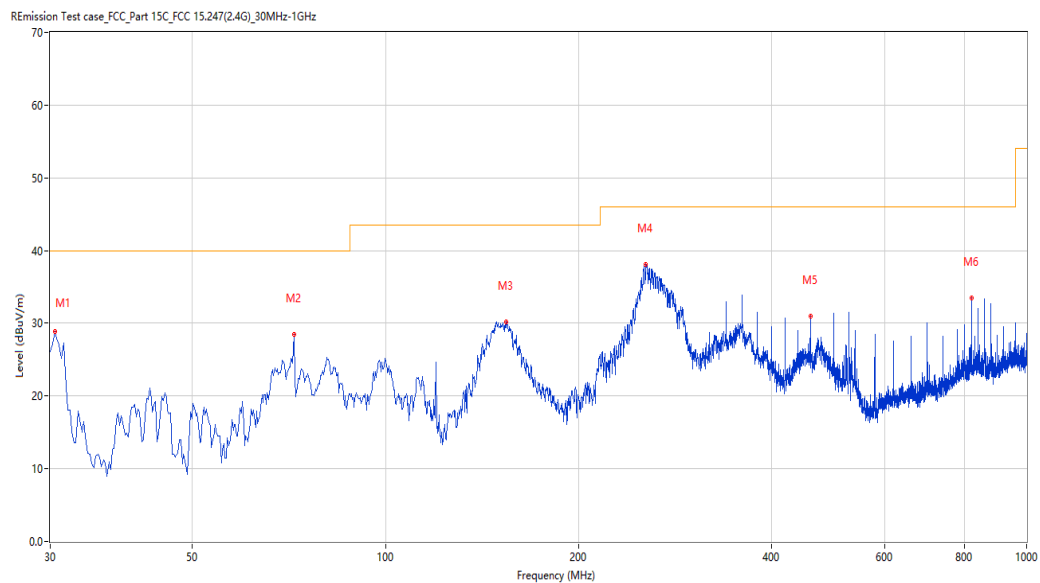
Work Addition: TX

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	28.81	-28.57	40.0	11.19	Peak	94.10	100	Horizontal	Pass
2	71.942	28.45	-29.48	40.0	11.55	Peak	94.10	100	Horizontal	Pass
3	154.371	30.23	-28.89	43.5	13.27	Peak	91.60	100	Horizontal	Pass
4	254.741	38.07	-23.27	46.0	7.93	Peak	112.60	100	Horizontal	Pass
5	459.845	31.03	-18.46	46.0	14.97	Peak	271.60	100	Horizontal	Pass
6	819.868	33.49	-10.60	46.0	12.51	Peak	4.60	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-08_17.03.48

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

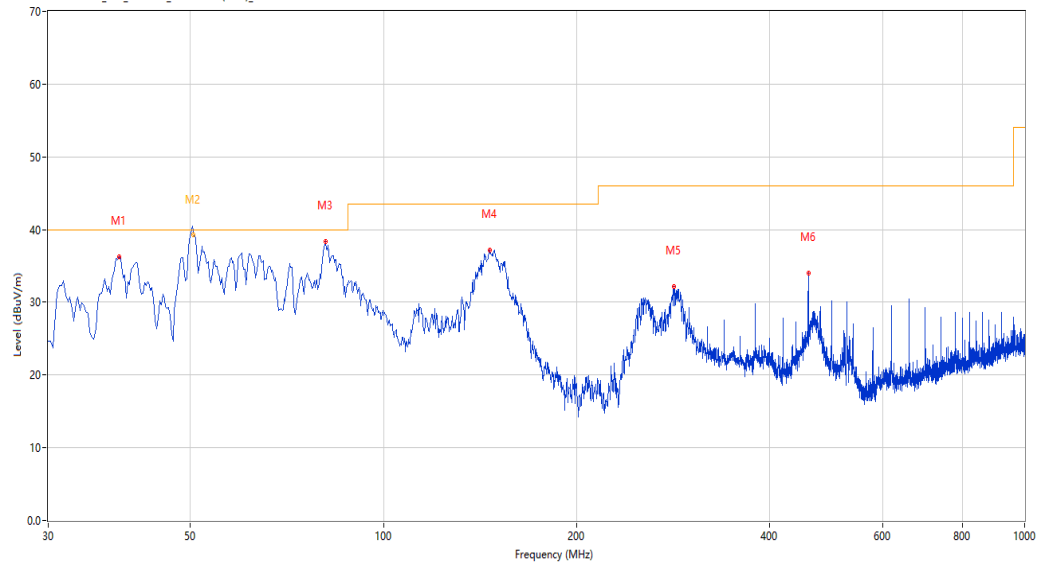
Temp.(oC): 21

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	38.728	36.25	-25.86	40.0	3.75	Peak	346.10	100	Vertical	Pass
2*	50.519	39.28	-23.98	40.0	0.72	QP	41.70	152	Vertical	Pass
3	81.155	38.36	-30.62	40.0	1.64	Peak	281.60	100	Vertical	Pass
4	146.613	37.18	-29.26	43.5	6.32	Peak	350.80	100	Vertical	Pass
5	283.834	32.21	-22.93	46.0	13.79	Peak	11.20	100	Vertical	Pass
6	459.845	33.96	-18.46	46.0	12.04	Peak	356.50	100	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-12_10.33.25

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

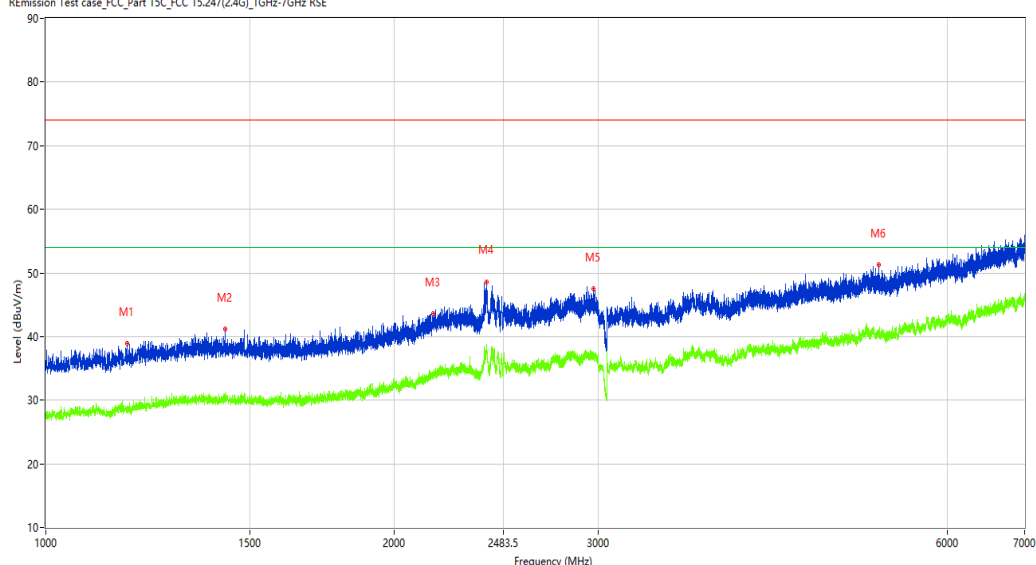
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1174.500	38.95	-13.49	74.0	35.05	Peak	118.70	100	Horizontal	Pass
1**	1174.500	28.99	-13.49	54.0	25.01	AV	118.70	100	Horizontal	Pass
2	1429.000	41.19	-12.58	74.0	32.81	Peak	183.60	100	Horizontal	Pass
2**	1429.000	30.28	-12.58	54.0	23.72	AV	183.60	100	Horizontal	Pass
3	2161.250	43.60	-8.69	74.0	30.40	Peak	131.70	100	Horizontal	Pass
3**	2161.250	33.57	-8.69	54.0	20.43	AV	131.70	100	Horizontal	Pass
4	2402.750	48.63	-4.72	74.0	25.37	Peak	319.20	100	Horizontal	Pass
4**	2402.750	37.78	-4.72	54.0	16.22	AV	319.20	100	Horizontal	Pass
5	2969.500	47.44	-3.72	74.0	26.56	Peak	319.20	100	Horizontal	Pass
5**	2969.500	36.65	-3.72	54.0	17.35	AV	319.20	100	Horizontal	Pass
6	5238.000	51.24	-0.46	74.0	22.76	Peak	360.00	100	Horizontal	Pass
6**	5238.000	39.85	-0.46	54.0	14.15	AV	360.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.26.15

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

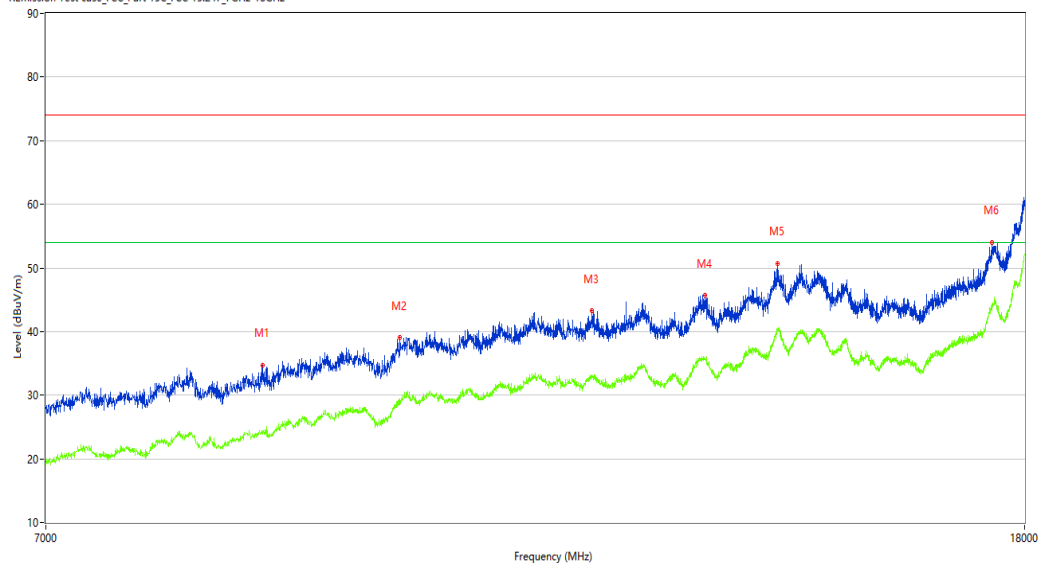
Temp.(oC): 21

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	8630.750	34.76	3.80	74.0	39.24	Peak	174.30	100	Horizontal	Pass
1**	8630.750	24.17	3.80	54.0	29.83	AV	174.30	100	Horizontal	Pass
2	9851.750	39.05	8.00	74.0	34.95	Peak	263.90	100	Horizontal	Pass
2**	9851.750	29.42	8.00	54.0	24.58	AV	263.90	100	Horizontal	Pass
3	11856.500	43.31	11.32	74.0	30.69	Peak	360.00	100	Horizontal	Pass
3**	11856.500	32.73	11.32	54.0	21.27	AV	360.00	100	Horizontal	Pass
4	13223.250	45.69	13.27	74.0	28.31	Peak	174.30	100	Horizontal	Pass
4**	13223.250	35.79	13.27	54.0	18.21	AV	174.30	100	Horizontal	Pass
5	14177.500	50.73	18.32	74.0	23.27	Peak	17.10	100	Horizontal	Pass
5**	14177.500	40.51	18.32	54.0	13.49	AV	17.10	100	Horizontal	Pass
6	17439.001	53.94	20.70	74.0	20.06	Peak	71.80	100	Horizontal	Pass
6**	17439.001	43.92	20.70	54.0	10.08	AV	71.80	100	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-12_09.46.39

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

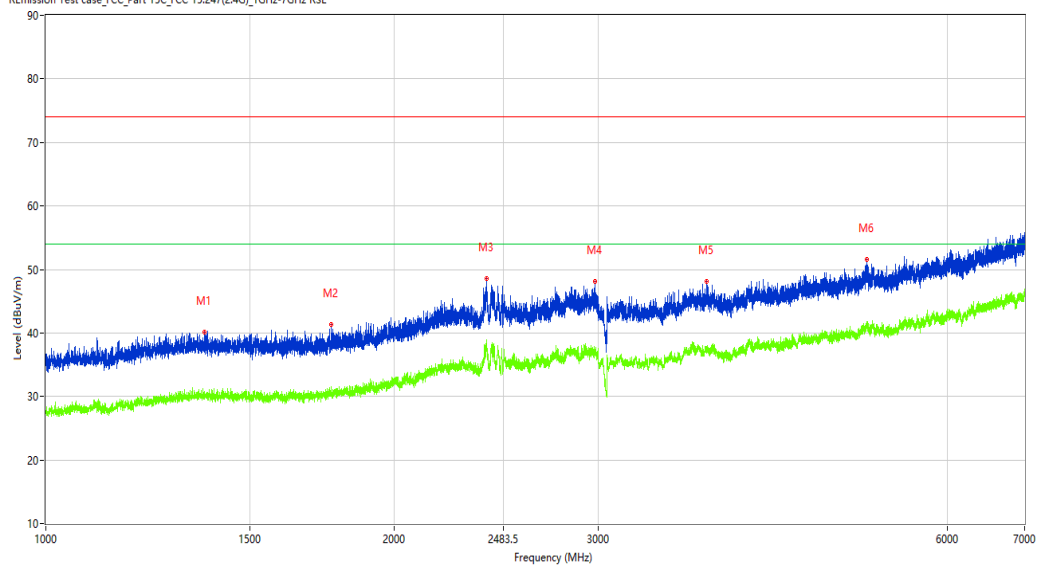
Temp.(oC): 21

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	1371.750	40.12	-12.76	74.0	33.88	Peak	100.60	100	Vertical	Pass
1**	1371.750	30.03	-12.76	54.0	23.97	AV	100.60	100	Vertical	Pass
2	1762.500	41.27	-12.23	74.0	32.73	Peak	1.20	100	Vertical	Pass
2**	1762.500	30.49	-12.23	54.0	23.51	AV	1.20	100	Vertical	Pass
3	2402.000	48.54	-4.71	74.0	25.46	Peak	23.70	100	Vertical	Pass
3**	2402.000	38.10	-4.71	54.0	15.90	AV	23.70	100	Vertical	Pass
4	2980.500	48.11	-3.64	74.0	25.89	Peak	100.60	100	Vertical	Pass
4**	2980.500	37.35	-3.64	54.0	16.65	AV	100.60	100	Vertical	Pass
5	3720.500	48.06	-2.68	74.0	25.94	Peak	62.00	100	Vertical	Pass
5**	3720.500	37.65	-2.68	54.0	16.35	AV	62.00	100	Vertical	Pass
6	5117.500	51.51	0.38	74.0	22.49	Peak	296.10	100	Vertical	Pass
6**	5117.500	41.18	0.38	54.0	12.82	AV	296.10	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.20.18

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

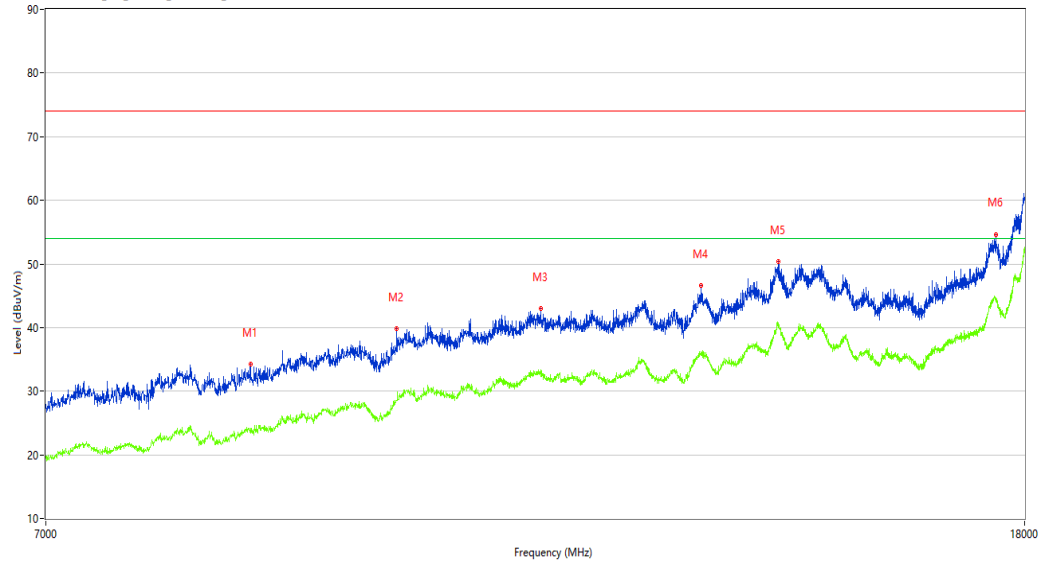
Temp.(oC): 21

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	8529.000	34.23	2.92	74.0	39.77	Peak	212.60	100	Vertical	Pass
1**	8529.000	24.09	2.92	54.0	29.91	AV	212.60	100	Vertical	Pass
2	9821.500	39.82	7.54	74.0	34.18	Peak	0.00	100	Vertical	Pass
2**	9821.500	28.54	7.54	54.0	25.46	AV	0.00	100	Vertical	Pass
3	11284.500	42.96	11.52	74.0	31.04	Peak	276.20	100	Vertical	Pass
3**	11284.500	33.15	11.52	54.0	20.85	AV	276.20	100	Vertical	Pass
4	13176.500	46.56	13.16	74.0	27.44	Peak	276.20	100	Vertical	Pass
4**	13176.500	36.18	13.16	54.0	17.82	AV	276.20	100	Vertical	Pass
5	14191.250	50.38	18.59	74.0	23.62	Peak	0.00	100	Vertical	Pass
5**	14191.250	40.30	18.59	54.0	13.70	AV	0.00	100	Vertical	Pass
6	17507.750	54.61	21.32	74.0	19.39	Peak	276.20	100	Vertical	Pass
6**	17507.750	44.30	21.32	54.0	9.70	AV	276.20	100	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-12_10.35.58

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

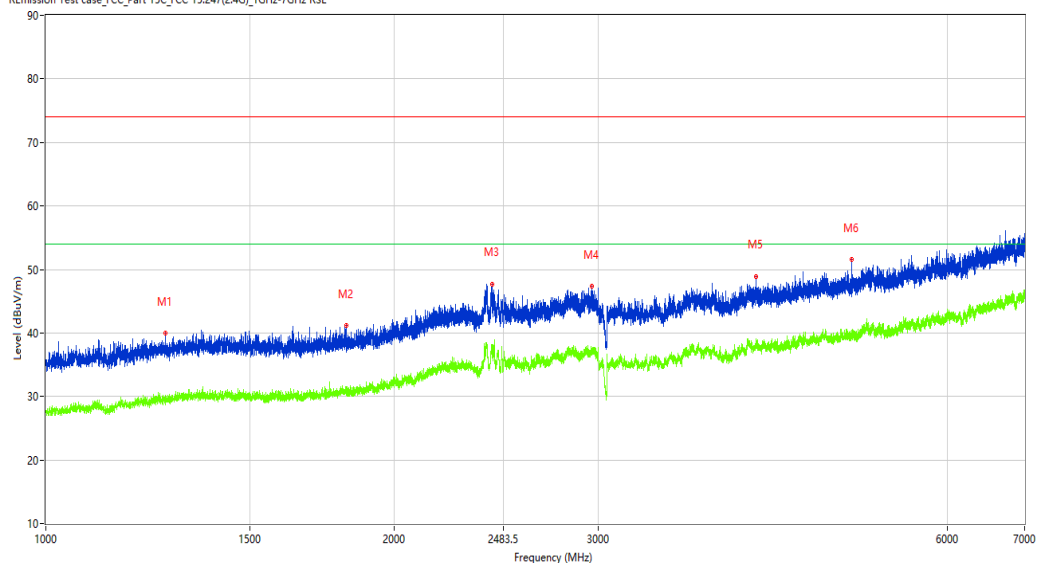
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1268.750	39.98	-13.19	74.0	34.02	Peak	1.30	100	Horizontal	Pass
1**	1268.750	30.15	-13.19	54.0	23.85	AV	1.30	100	Horizontal	Pass
2	1817.000	41.17	-12.18	74.0	32.83	Peak	178.60	100	Horizontal	Pass
2**	1817.000	30.15	-12.18	54.0	23.85	AV	178.60	100	Horizontal	Pass
3	2427.250	47.73	-5.21	74.0	26.27	Peak	87.50	100	Horizontal	Pass
3**	2427.250	37.85	-5.21	54.0	16.15	AV	87.50	100	Horizontal	Pass
4	2962.750	47.35	-3.78	74.0	26.65	Peak	283.70	100	Horizontal	Pass
4**	2962.750	36.77	-3.78	54.0	17.23	AV	283.70	100	Horizontal	Pass
5	4104.500	48.87	-1.62	74.0	25.13	Peak	224.10	100	Horizontal	Pass
5**	4104.500	39.11	-1.62	54.0	14.89	AV	224.10	100	Horizontal	Pass
6	4963.000	51.53	-0.63	74.0	22.47	Peak	183.70	100	Horizontal	Pass
6**	4963.000	40.20	-0.63	54.0	13.80	AV	183.70	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.27.52

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

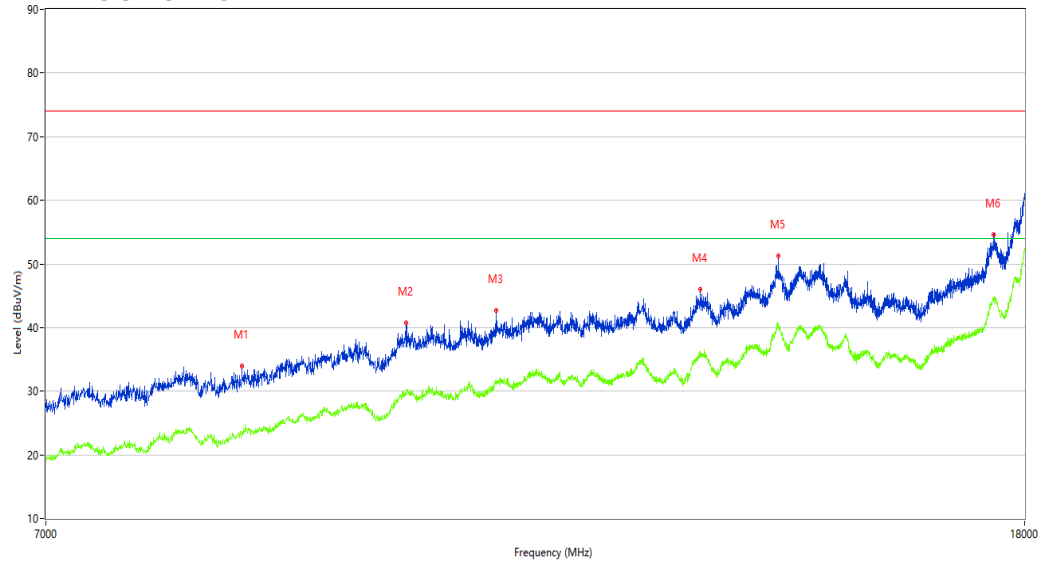
Temp.(oC): 21

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	8457.500	33.93	2.81	74.0	40.07	Peak	0.00	100	Horizontal	Pass
1**	8457.500	23.75	2.81	54.0	30.25	AV	0.00	100	Horizontal	Pass
2	9906.750	40.69	8.85	74.0	33.31	Peak	237.00	100	Horizontal	Pass
2**	9906.750	30.39	8.85	54.0	23.61	AV	237.00	100	Horizontal	Pass
3	10806.000	42.73	9.66	74.0	31.27	Peak	68.60	100	Horizontal	Pass
3**	10806.000	31.60	9.66	54.0	22.40	AV	68.60	100	Horizontal	Pass
4	13165.500	46.04	13.13	74.0	27.96	Peak	224.00	100	Horizontal	Pass
4**	13165.500	36.26	13.13	54.0	17.74	AV	224.00	100	Horizontal	Pass
5	14191.250	51.25	18.59	74.0	22.75	Peak	123.30	100	Horizontal	Pass
5**	14191.250	39.99	18.59	54.0	14.01	AV	123.30	100	Horizontal	Pass
6	17472.000	54.55	21.44	74.0	19.45	Peak	68.60	100	Horizontal	Pass
6**	17472.000	44.70	21.44	54.0	9.30	AV	68.60	100	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-12_09.49.34

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

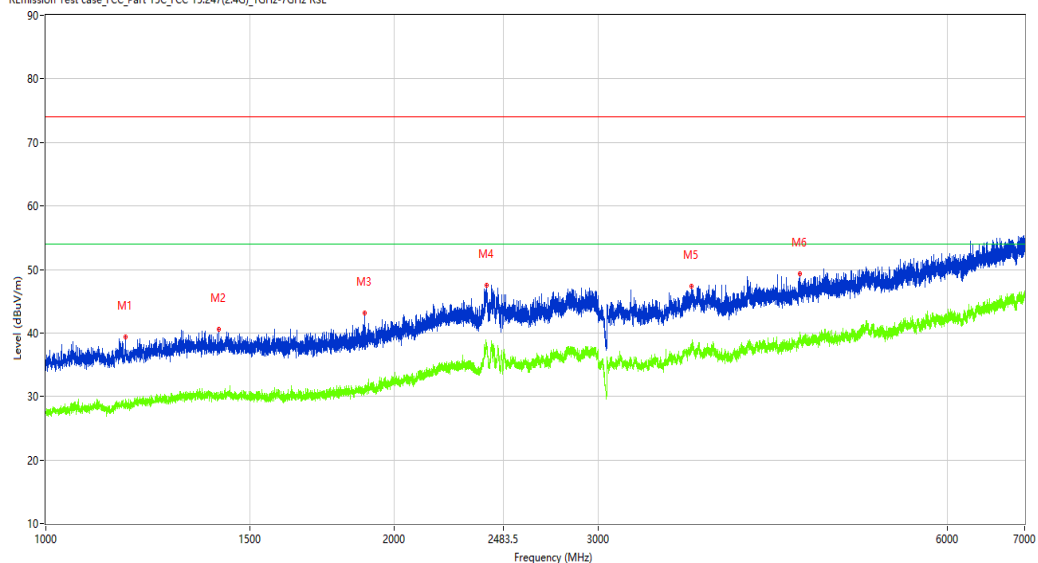
Temp.(oC): 21

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	1171.750	39.39	-13.49	74.0	34.61	Peak	43.30	100	Vertical	Pass
1**	1171.750	29.25	-13.49	54.0	24.75	AV	43.30	100	Vertical	Pass
2	1410.000	40.53	-12.71	74.0	33.47	Peak	360.00	100	Vertical	Pass
2**	1410.000	30.63	-12.71	54.0	23.37	AV	360.00	100	Vertical	Pass
3	1886.000	43.19	-11.86	74.0	30.81	Peak	119.60	100	Vertical	Pass
3**	1886.000	30.97	-11.86	54.0	23.03	AV	119.60	100	Vertical	Pass
4	2402.750	47.53	-4.72	74.0	26.47	Peak	210.70	100	Vertical	Pass
4**	2402.750	38.30	-4.72	54.0	15.70	AV	210.70	100	Vertical	Pass
5	3612.000	47.30	-2.57	74.0	26.70	Peak	34.20	100	Vertical	Pass
5**	3612.000	37.41	-2.57	54.0	16.59	AV	34.20	100	Vertical	Pass
6	4476.500	49.33	-1.46	74.0	24.67	Peak	34.20	100	Vertical	Pass
6**	4476.500	39.65	-1.46	54.0	14.35	AV	34.20	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.22.43

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

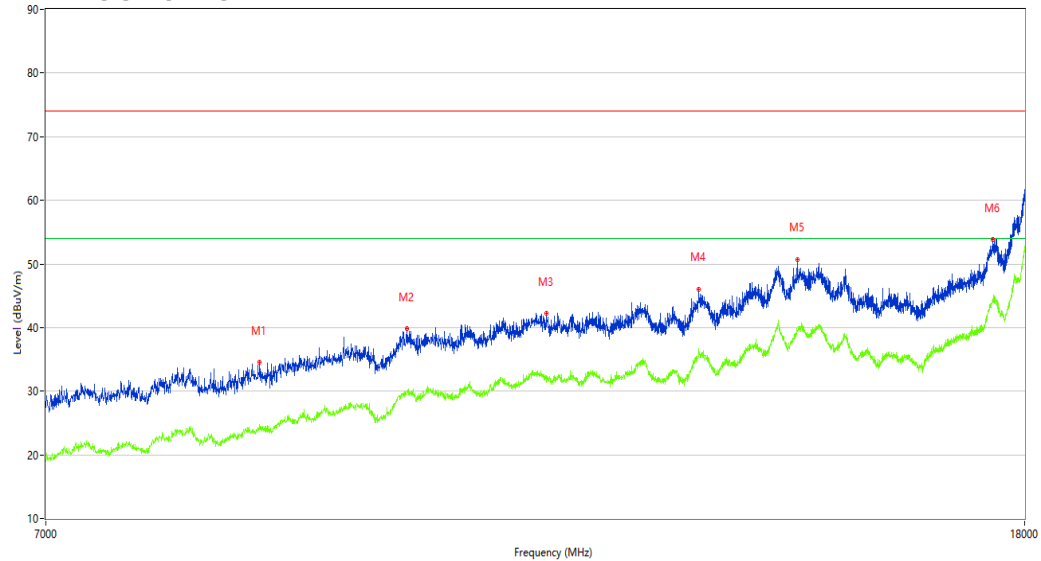
Temp.(oC): 21

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	8603.250	34.55	3.54	74.0	39.45	Peak	195.30	100	Vertical	Pass
1**	8603.250	24.71	3.54	54.0	29.29	AV	195.30	100	Vertical	Pass
2	9917.750	39.86	8.98	74.0	34.14	Peak	183.30	100	Vertical	Pass
2**	9917.750	29.93	8.98	54.0	24.07	AV	183.30	100	Vertical	Pass
3	11347.750	42.20	11.09	74.0	31.80	Peak	130.80	100	Vertical	Pass
3**	11347.750	31.34	11.09	54.0	22.66	AV	130.80	100	Vertical	Pass
4	13143.500	46.04	13.08	74.0	27.96	Peak	89.10	100	Vertical	Pass
4**	13143.500	36.08	13.08	54.0	17.92	AV	89.10	100	Vertical	Pass
5	14452.500	50.75	16.86	74.0	23.25	Peak	360.00	100	Vertical	Pass
5**	14452.500	39.55	16.86	54.0	14.45	AV	360.00	100	Vertical	Pass
6	17455.499	53.78	21.04	74.0	20.22	Peak	35.00	100	Vertical	Pass
6**	17455.499	44.48	21.04	54.0	9.52	AV	35.00	100	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-12_10.38.56

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

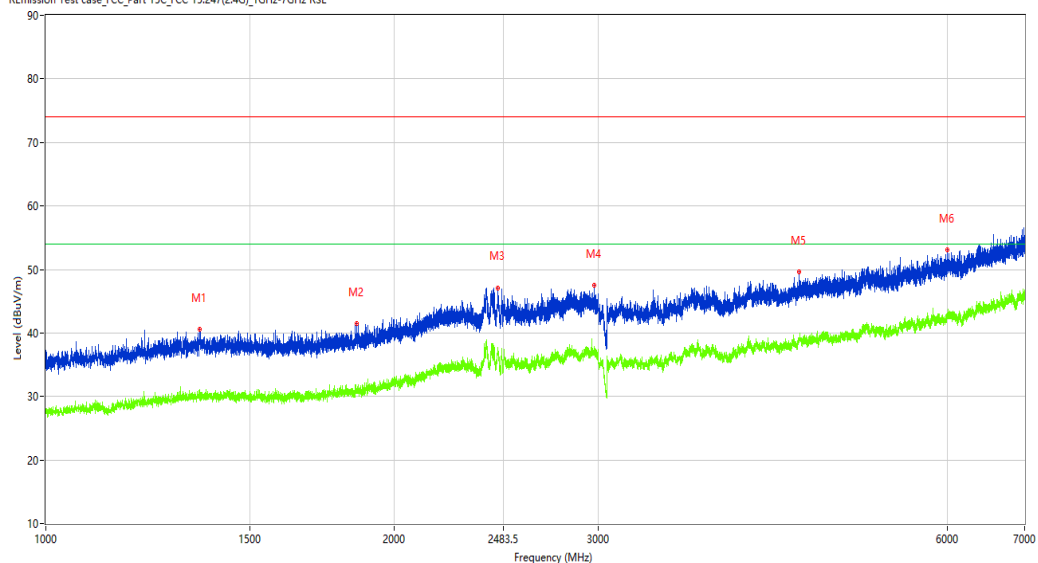
Temp.(oC): 21

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	1357.500	40.56	-12.65	74.0	33.44	Peak	253.40	100	Horizontal	Pass
1**	1357.500	30.41	-12.65	54.0	23.59	AV	253.40	100	Horizontal	Pass
2	1855.750	41.50	-12.14	74.0	32.50	Peak	214.80	100	Horizontal	Pass
2**	1855.750	31.13	-12.14	54.0	22.87	AV	214.80	100	Horizontal	Pass
3	2457.250	47.12	-5.80	74.0	26.88	Peak	48.00	100	Horizontal	Pass
3**	2457.250	36.83	-5.80	54.0	17.17	AV	48.00	100	Horizontal	Pass
4	2975.250	47.47	-3.68	74.0	26.53	Peak	125.20	100	Horizontal	Pass
4**	2975.250	36.73	-3.68	54.0	17.27	AV	125.20	100	Horizontal	Pass
5	4468.000	49.60	-1.63	74.0	24.40	Peak	73.70	100	Horizontal	Pass
5**	4468.000	39.27	-1.63	54.0	14.73	AV	73.70	100	Horizontal	Pass
6	6001.500	53.08	1.68	74.0	20.92	Peak	262.10	100	Horizontal	Pass
6**	6001.500	42.62	1.68	54.0	11.38	AV	262.10	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.29.26

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

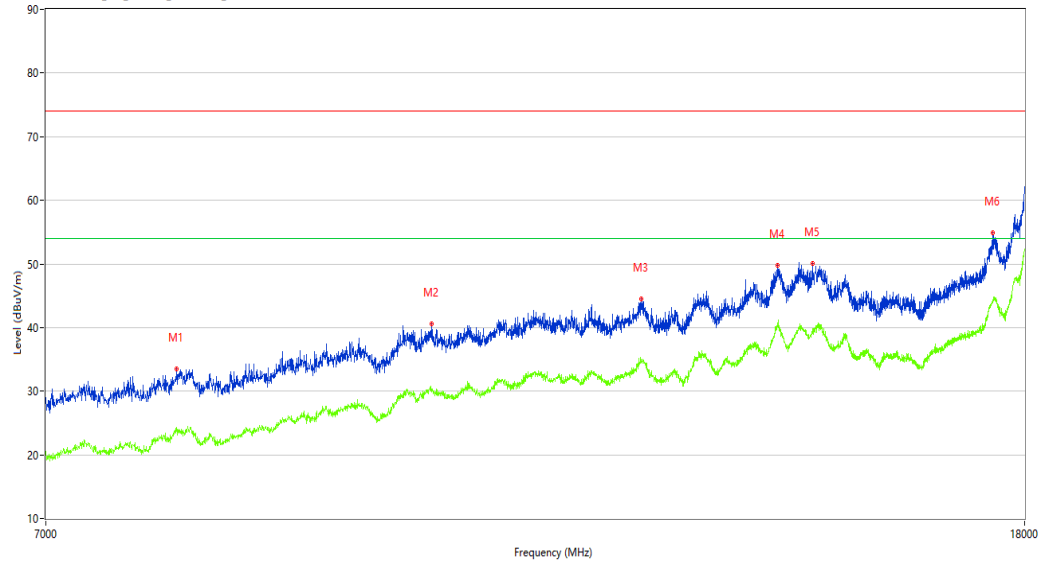
Temp.(oC): 21

Load: full load

Hum.: 50%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	7943.250	33.46	2.62	74.0	40.54	Peak	360.00	100	Horizontal	Pass
1**	7943.250	24.33	2.62	54.0	29.67	AV	360.00	100	Horizontal	Pass
2	10159.750	40.63	8.33	74.0	33.37	Peak	27.00	100	Horizontal	Pass
2**	10159.750	30.27	8.33	54.0	23.73	AV	27.00	100	Horizontal	Pass
3	12431.250	44.49	11.84	74.0	29.51	Peak	308.40	100	Horizontal	Pass
3**	12431.250	34.82	11.84	54.0	19.18	AV	308.40	100	Horizontal	Pass
4	14183.000	49.84	18.50	74.0	24.16	Peak	360.00	100	Horizontal	Pass
4**	14183.000	40.41	18.50	54.0	13.59	AV	360.00	100	Horizontal	Pass
5	14669.750	50.01	16.86	74.0	23.99	Peak	77.60	100	Horizontal	Pass
5**	14669.750	39.81	16.86	54.0	14.19	AV	77.60	100	Horizontal	Pass
6	17450.000	54.90	20.91	74.0	19.10	Peak	334.90	100	Horizontal	Pass
6**	17450.000	44.04	20.91	54.0	9.96	AV	334.90	100	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-12_09:55:29

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

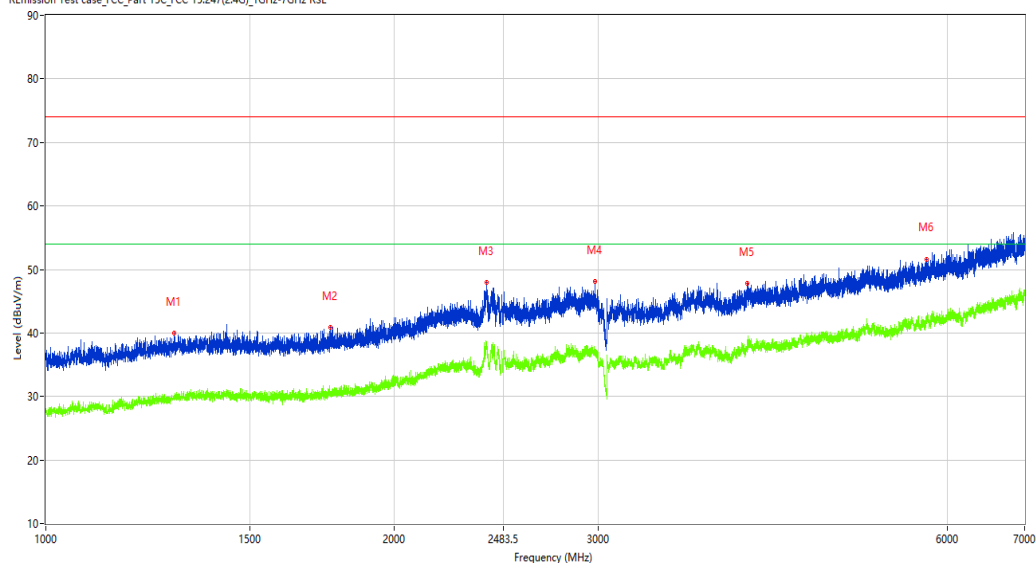
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1291.250	40.01	-13.06	74.0	33.99	Peak	35.30	100	Vertical	Pass
1**	1291.250	29.62	-13.06	54.0	24.38	AV	35.30	100	Vertical	Pass
2	1759.750	40.85	-12.29	74.0	33.15	Peak	264.20	100	Vertical	Pass
2**	1759.750	30.63	-12.29	54.0	23.37	AV	264.20	100	Vertical	Pass
3	2401.750	47.93	-4.70	74.0	26.07	Peak	186.70	100	Vertical	Pass
3**	2401.750	38.16	-4.70	54.0	15.84	AV	186.70	100	Vertical	Pass
4	2979.250	48.09	-3.65	74.0	25.91	Peak	264.20	100	Vertical	Pass
4**	2979.250	36.84	-3.65	54.0	17.16	AV	264.20	100	Vertical	Pass
5	4036.000	47.80	-1.59	74.0	26.20	Peak	65.70	100	Vertical	Pass
5**	4036.000	38.28	-1.59	54.0	15.72	AV	65.70	100	Vertical	Pass
6	5760.500	51.63	1.24	74.0	22.37	Peak	284.40	100	Vertical	Pass
6**	5760.500	42.01	1.24	54.0	11.99	AV	284.40	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.24.33

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	8501.500	34.06	2.91	74.0	39.94	Peak	92.30	100	Vertical	Pass
1**	8501.500	23.80	2.91	54.0	30.20	AV	92.30	100	Vertical	Pass
2	10049.750	39.77	8.35	74.0	34.23	Peak	301.40	100	Vertical	Pass
2**	10049.750	28.92	8.35	54.0	25.08	AV	301.40	100	Vertical	Pass
3	11867.500	43.08	11.40	74.0	30.92	Peak	0.00	100	Vertical	Pass
3**	11867.500	32.91	11.40	54.0	21.09	AV	0.00	100	Vertical	Pass
4	13212.250	44.96	13.24	74.0	29.04	Peak	141.40	100	Vertical	Pass
4**	13212.250	35.50	13.24	54.0	18.50	AV	141.40	100	Vertical	Pass
5	14760.500	50.29	17.94	74.0	23.71	Peak	0.00	100	Vertical	Pass
5**	14760.500	40.25	17.94	54.0	13.75	AV	0.00	100	Vertical	Pass
6	17441.749	53.64	20.75	74.0	20.36	Peak	234.70	100	Vertical	Pass
6**	17441.749	44.29	20.75	54.0	9.71	AV	234.70	100	Vertical	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-12_10.23.07

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

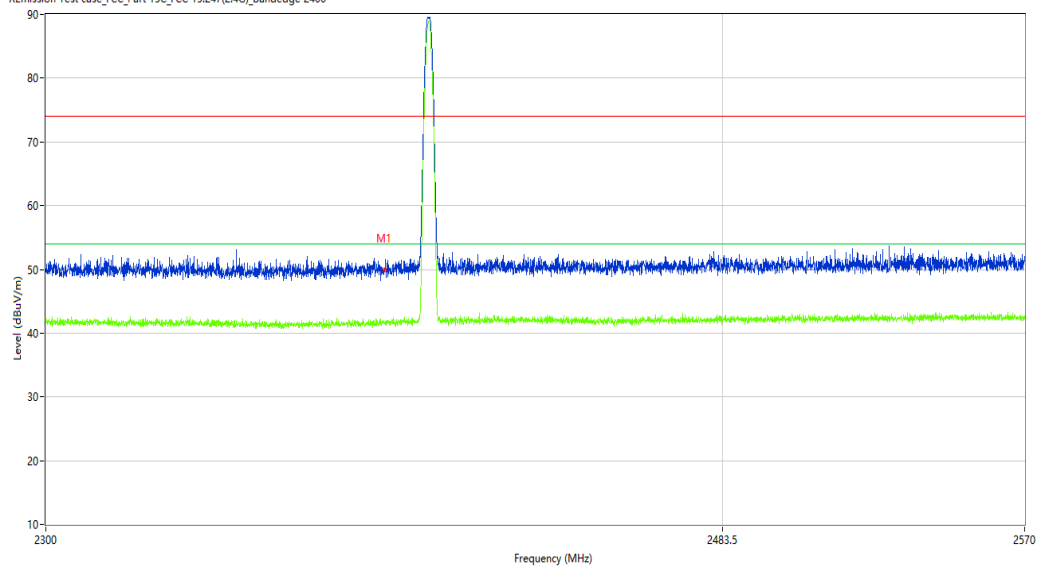
Temp.(oC): 21

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	49.91	-10.27	74.0	24.09	Peak	250.84	100	Horizontal	Pass
1**	2390.000	41.49	-10.27	54.0	12.51	AV	250.84	100	Horizontal	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-12_10.15.19

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

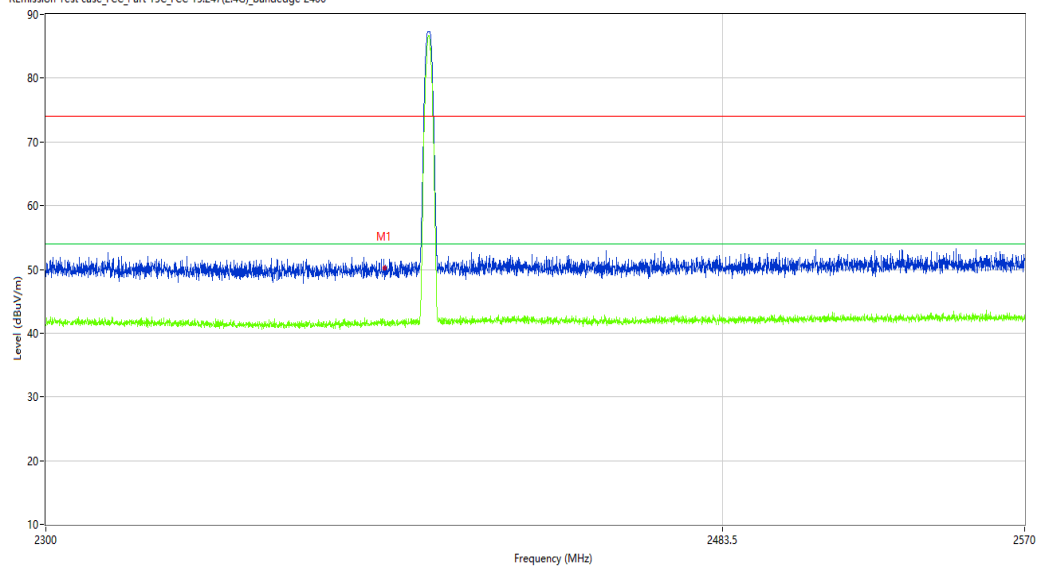
Temp.(oC): 21

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	50.23	-10.27	74.0	23.77	Peak	216.04	100	Vertical	Pass
1**	2390.000	41.54	-10.27	54.0	12.46	AV	216.04	100	Vertical	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-12_10.25.21

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

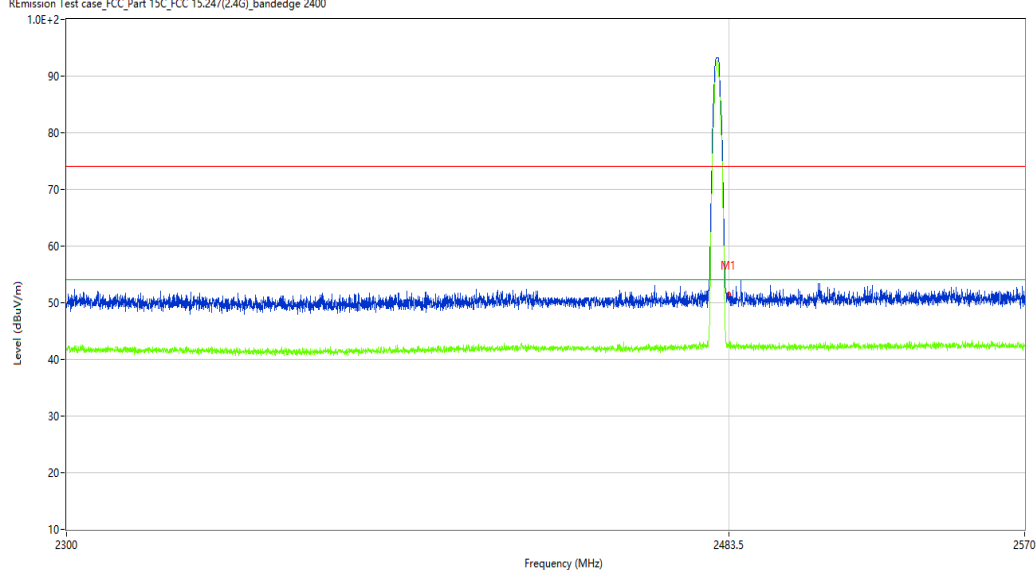
Temp.(oC): 21

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	51.23	-9.82	74.0	22.77	Peak	359.66	100	Horizontal	Pass
1**	2483.500	42.49	-9.82	54.0	11.51	AV	359.66	100	Horizontal	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-12_10.13.36

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

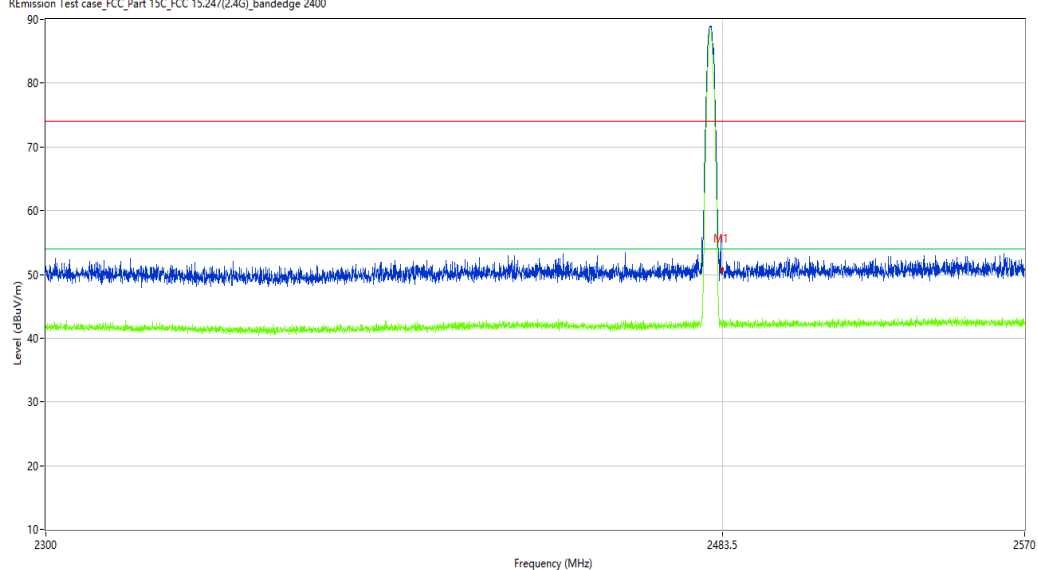
Temp.(oC): 21

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	50.61	-9.82	74.0	23.39	Peak	360.00	100	Vertical	Pass
1**	2483.500	42.02	-9.82	54.0	11.98	AV	360.00	100	Vertical	Pass

USB Input:

BLE-2M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-08_16.47.01

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

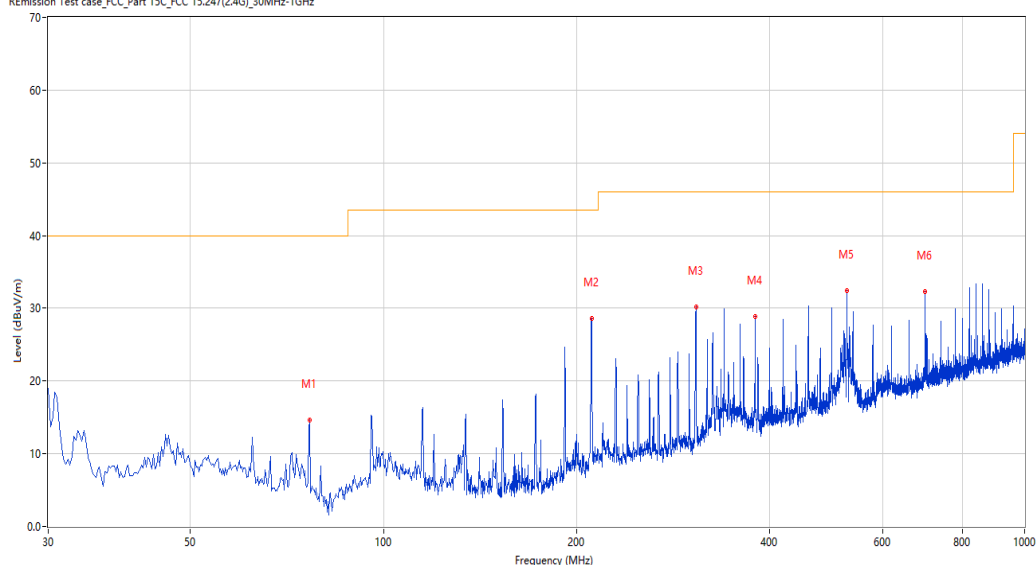
Temp.(oC): 21

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	76.791	14.62	-30.82	40.0	25.38	Peak	328.40	100	Horizontal	Pass
2	211.102	28.66	-25.62	43.5	14.84	Peak	152.90	100	Horizontal	Pass
3	307.108	30.21	-22.59	46.0	15.79	Peak	220.80	100	Horizontal	Pass
4	379.840	28.82	-20.45	46.0	17.18	Peak	114.60	100	Horizontal	Pass
5	527.971	32.49	-16.44	46.0	13.51	Peak	184.10	100	Horizontal	Pass
6	699.860	32.33	-12.68	46.0	13.67	Peak	349.40	100	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-08_16.48.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

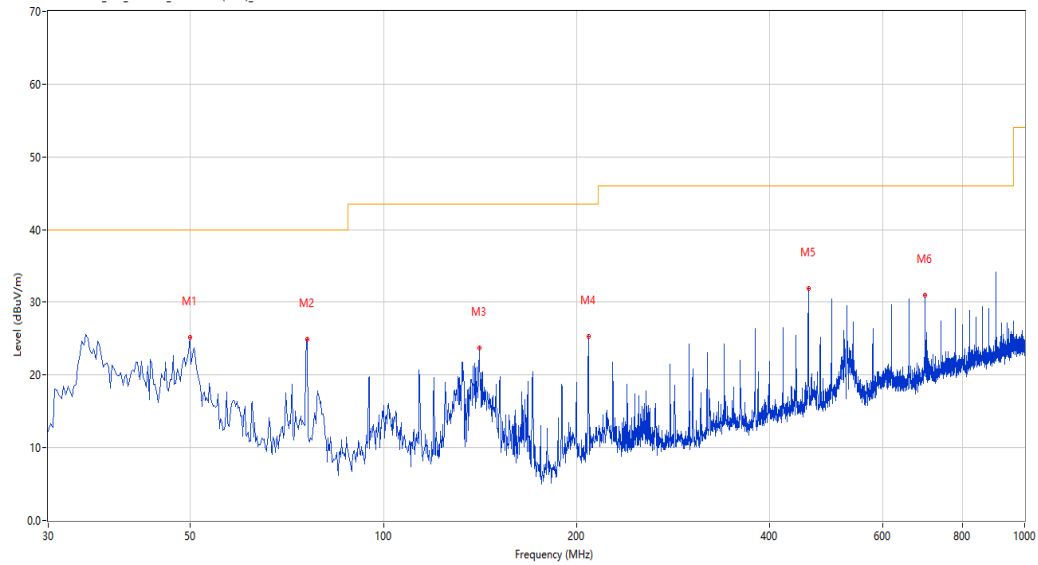
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	49.880	25.14	-23.98	40.0	14.86	Peak	302.20	100	Vertical	Pass
2	76.063	24.93	-30.71	40.0	15.07	Peak	26.00	100	Vertical	Pass
3	141.037	23.71	-29.17	43.5	19.79	Peak	103.10	100	Vertical	Pass
4	208.678	25.29	-25.63	43.5	18.21	Peak	165.80	100	Vertical	Pass
5	459.845	31.96	-18.46	46.0	14.04	Peak	359.50	100	Vertical	Pass
6	699.860	30.94	-12.68	46.0	15.06	Peak	114.50	100	Vertical	Pass

POE Input:

BLE-2M-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-08_17.11.01

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

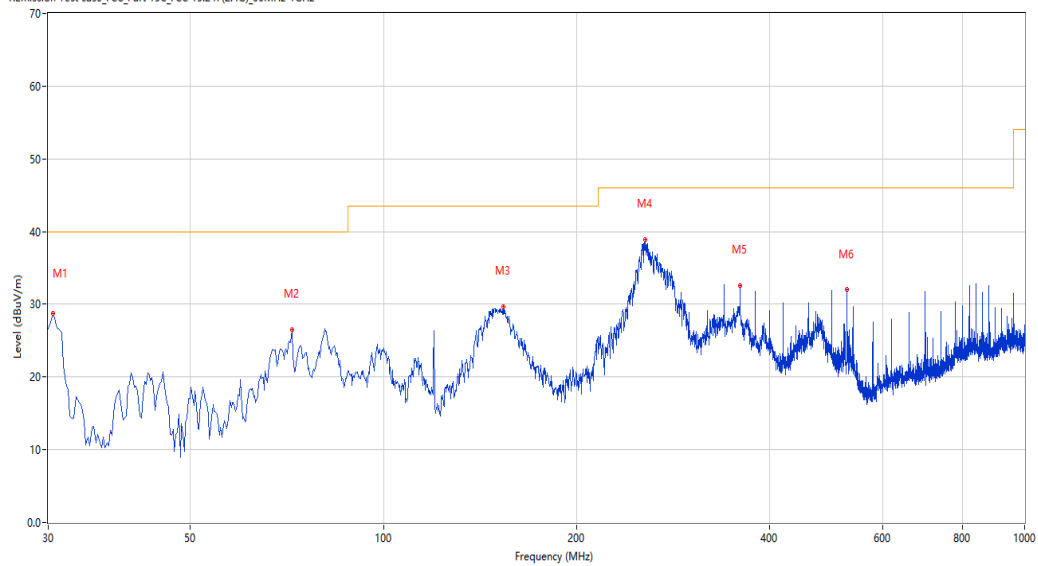
Temp.(oC): 21

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	30.485	28.69	-28.57	40.0	11.31	Peak	80.10	100	Horizontal	Pass
2	71.942	26.55	-29.48	40.0	13.45	Peak	137.90	100	Horizontal	Pass
3	153.644	29.62	-28.93	43.5	13.88	Peak	83.80	100	Horizontal	Pass
4	255.711	38.85	-23.23	46.0	7.15	Peak	111.30	100	Horizontal	Pass
5	359.960	32.61	-20.91	46.0	13.39	Peak	331.00	100	Horizontal	Pass
6	527.971	31.97	-16.44	46.0	14.03	Peak	180.20	100	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-08_17.13.31

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

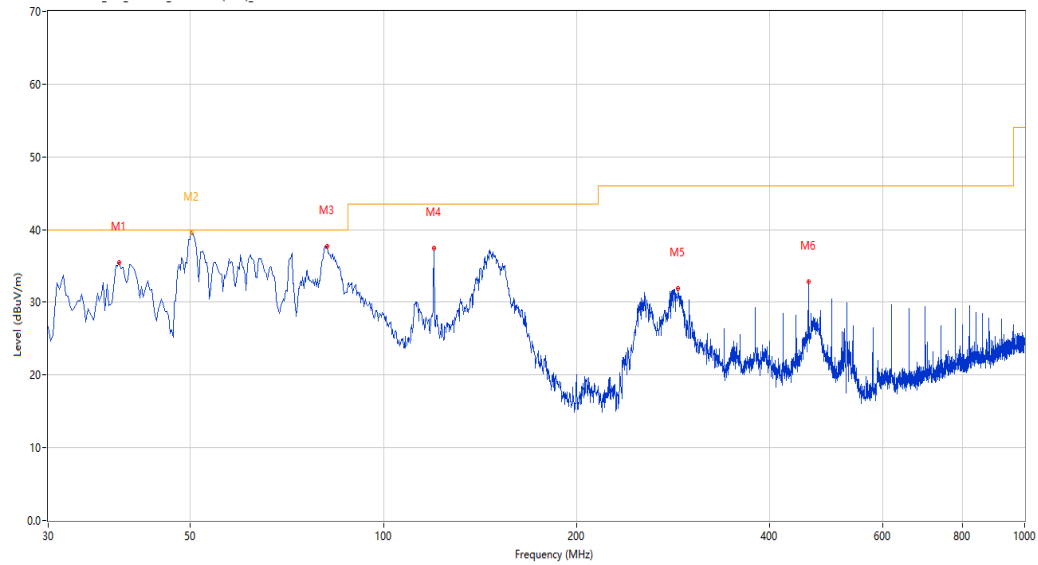
Temp.(oC): 21

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	38.728	35.44	-25.86	40.0	4.56	Peak	359.10	100	Vertical	Pass
2*	50.258	39.52	-23.98	40.0	0.48	QP	50.00	100	Vertical	Pass
3	81.640	37.72	-30.53	40.0	2.28	Peak	269.00	100	Vertical	Pass
4	119.945	37.40	-27.36	43.5	6.10	Peak	273.60	100	Vertical	Pass
5	287.956	31.90	-22.62	46.0	14.10	Peak	7.10	100	Vertical	Pass
6	459.845	32.80	-18.46	46.0	13.20	Peak	359.40	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-12_10.52.10

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

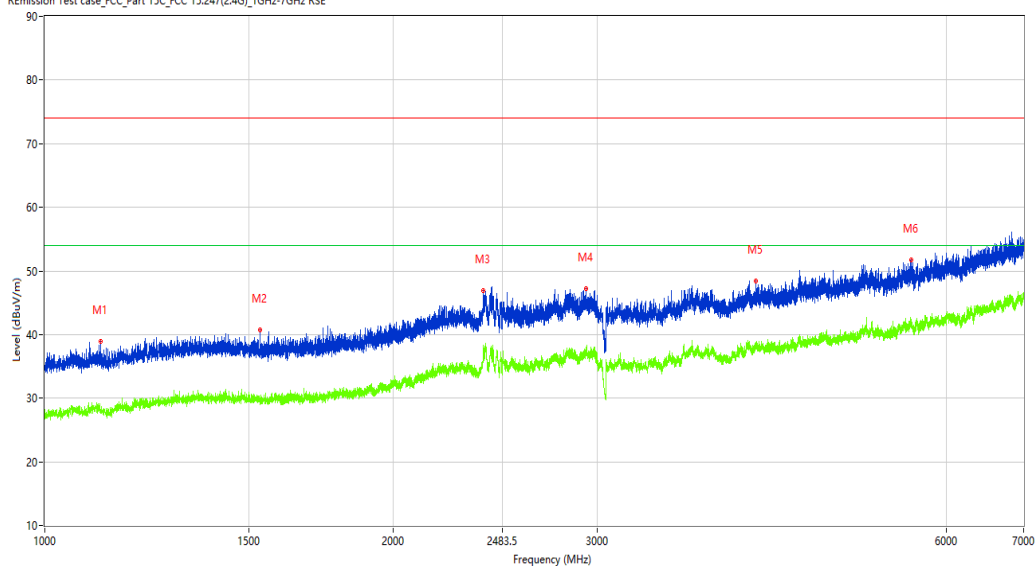
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1118.000	38.88	-14.12	74.0	35.12	Peak	89.40	100	Horizontal	Pass
1**	1118.000	28.17	-14.12	54.0	25.83	AV	89.40	100	Horizontal	Pass
2	1534.250	40.75	-13.01	74.0	33.25	Peak	201.20	100	Horizontal	Pass
2**	1534.250	29.57	-13.01	54.0	24.43	AV	201.20	100	Horizontal	Pass
3	2392.250	46.85	-4.45	74.0	27.15	Peak	0.00	100	Horizontal	Pass
3**	2392.250	37.95	-4.45	54.0	16.05	AV	0.00	100	Horizontal	Pass
4	2933.000	47.18	-4.57	74.0	26.82	Peak	201.20	100	Horizontal	Pass
4**	2933.000	37.60	-4.57	54.0	16.40	AV	201.20	100	Horizontal	Pass
5	4108.000	48.39	-1.70	74.0	25.61	Peak	101.80	100	Horizontal	Pass
5**	4108.000	38.12	-1.70	54.0	15.88	AV	101.80	100	Horizontal	Pass
6	5598.500	51.75	0.70	74.0	22.25	Peak	360.00	100	Horizontal	Pass
6**	5598.500	41.59	0.70	54.0	12.41	AV	360.00	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.30.50

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	8705.000	35.21	3.67	74.0	38.79	Peak	301.80	100	Horizontal	Pass
1**	8705.000	23.87	3.67	54.0	30.13	AV	301.80	100	Horizontal	Pass
2	9967.250	40.11	8.63	74.0	33.89	Peak	251.20	100	Horizontal	Pass
2**	9967.250	29.91	8.63	54.0	24.09	AV	251.20	100	Horizontal	Pass
3	11320.250	42.57	11.31	74.0	31.43	Peak	209.20	100	Horizontal	Pass
3**	11320.250	32.48	11.31	54.0	21.52	AV	209.20	100	Horizontal	Pass
4	13195.750	45.27	13.20	74.0	28.73	Peak	144.30	100	Horizontal	Pass
4**	13195.750	35.59	13.20	54.0	18.41	AV	144.30	100	Horizontal	Pass
5	14738.500	50.04	17.68	74.0	23.96	Peak	0.00	100	Horizontal	Pass
5**	14738.500	39.95	17.68	54.0	14.05	AV	0.00	100	Horizontal	Pass
6	17491.249	54.33	21.63	74.0	19.67	Peak	196.20	100	Horizontal	Pass
6**	17491.249	44.84	21.63	54.0	9.16	AV	196.20	100	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-12_10.06.45

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

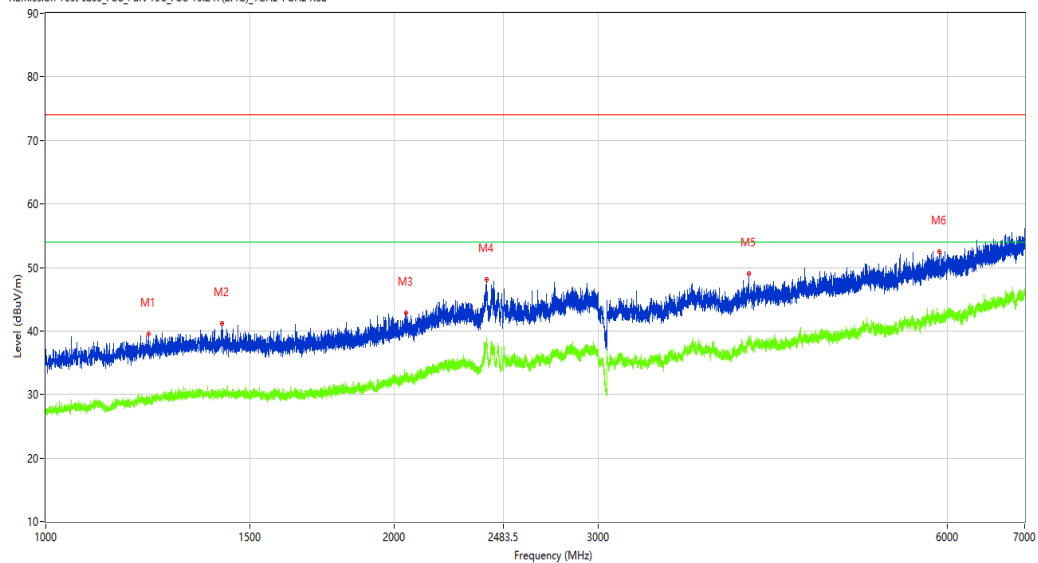
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1226.000	39.55	-13.51	74.0	34.45	Peak	144.20	100	Vertical	Pass
1**	1226.000	28.86	-13.51	54.0	25.14	AV	144.20	100	Vertical	Pass
2	1418.250	41.11	-12.68	74.0	32.89	Peak	232.00	100	Vertical	Pass
2**	1418.250	29.38	-12.68	54.0	24.62	AV	232.00	100	Vertical	Pass
3	2047.250	42.85	-10.35	74.0	31.15	Peak	244.90	100	Vertical	Pass
3**	2047.250	32.67	-10.35	54.0	21.33	AV	244.90	100	Vertical	Pass
4	2402.500	48.11	-4.72	74.0	25.89	Peak	20.00	100	Vertical	Pass
4**	2402.500	38.99	-4.72	54.0	15.01	AV	20.00	100	Vertical	Pass
5	4046.500	48.97	-1.54	74.0	25.03	Peak	0.00	100	Vertical	Pass
5**	4046.500	39.23	-1.54	54.0	14.77	AV	0.00	100	Vertical	Pass
6	5909.000	52.45	1.05	74.0	21.55	Peak	175.30	100	Vertical	Pass
6**	5909.000	42.34	1.05	54.0	11.66	AV	175.30	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.36.50

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

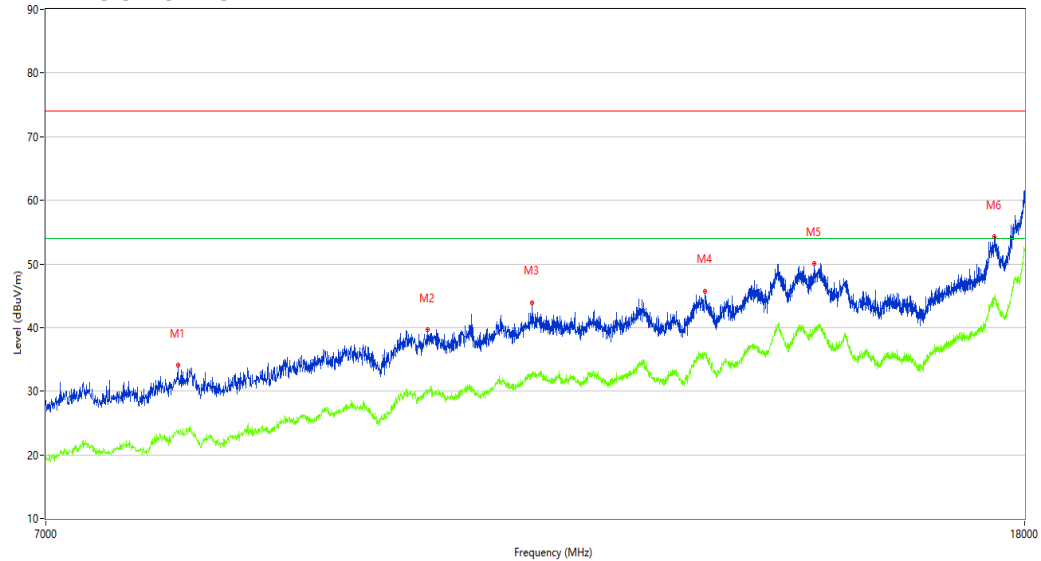
Temp.(oC): 21

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	7951.500	34.10	2.70	74.0	39.90	Peak	69.10	100	Vertical	Pass
1**	7951.500	23.70	2.70	54.0	30.30	AV	69.10	100	Vertical	Pass
2	10115.750	39.63	8.62	74.0	34.37	Peak	174.50	100	Vertical	Pass
2**	10115.750	30.13	8.62	54.0	23.87	AV	174.50	100	Vertical	Pass
3	11193.750	43.96	10.38	74.0	30.04	Peak	265.60	100	Vertical	Pass
3**	11193.750	32.69	10.38	54.0	21.31	AV	265.60	100	Vertical	Pass
4	13223.250	45.76	13.27	74.0	28.24	Peak	122.00	100	Vertical	Pass
4**	13223.250	35.92	13.27	54.0	18.08	AV	122.00	100	Vertical	Pass
5	14694.500	50.11	17.18	74.0	23.89	Peak	320.00	100	Vertical	Pass
5**	14694.500	40.00	17.18	54.0	14.00	AV	320.00	100	Vertical	Pass
6	17480.249	54.26	21.63	74.0	19.74	Peak	212.80	100	Vertical	Pass
6**	17480.249	44.75	21.63	54.0	9.25	AV	212.80	100	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-12_10.45.47

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

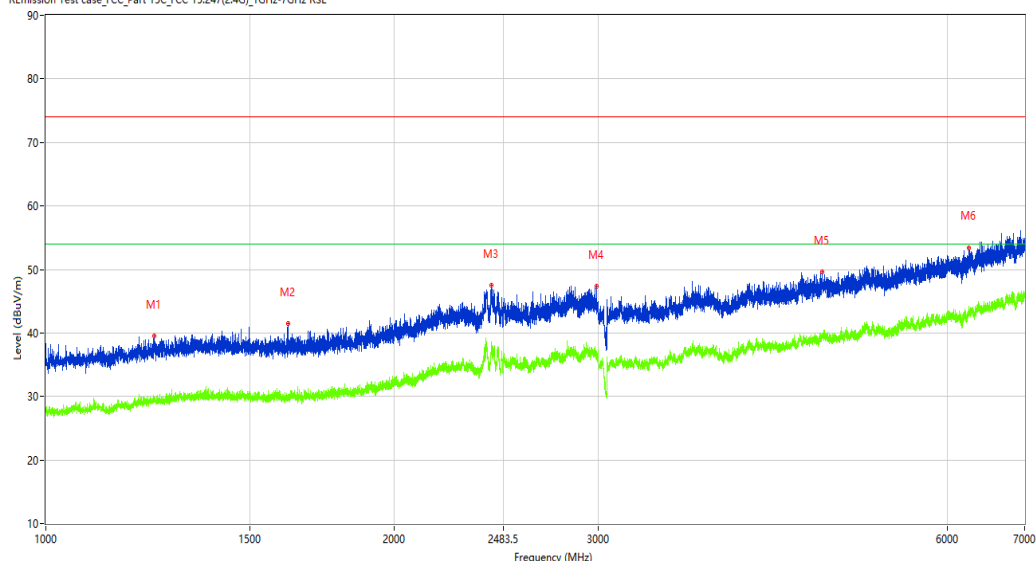
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1240.500	39.51	-13.41	74.0	34.49	Peak	110.00	100	Horizontal	Pass
1**	1240.500	29.41	-13.41	54.0	24.59	AV	110.00	100	Horizontal	Pass
2	1619.500	41.46	-12.99	74.0	32.54	Peak	184.80	100	Horizontal	Pass
2**	1619.500	30.18	-12.99	54.0	23.82	AV	184.80	100	Horizontal	Pass
3	2426.500	47.44	-5.19	74.0	26.56	Peak	97.00	100	Horizontal	Pass
3**	2426.500	37.61	-5.19	54.0	16.39	AV	97.00	100	Horizontal	Pass
4	2989.000	47.31	-3.57	74.0	26.69	Peak	121.10	100	Horizontal	Pass
4**	2989.000	36.25	-3.57	54.0	17.75	AV	121.10	100	Horizontal	Pass
5	4679.000	49.56	-0.88	74.0	24.44	Peak	49.60	100	Horizontal	Pass
5**	4679.000	39.27	-0.88	54.0	14.73	AV	49.60	100	Horizontal	Pass
6	6267.500	53.46	2.08	74.0	20.54	Peak	281.90	100	Horizontal	Pass
6**	6267.500	43.90	2.08	54.0	10.10	AV	281.90	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.32.58

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

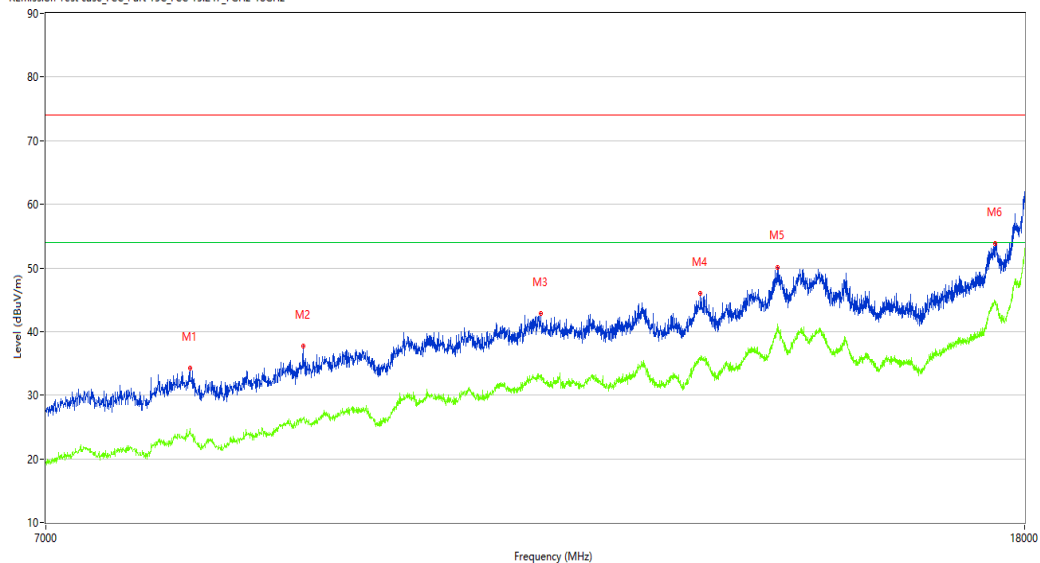
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	8045.000	34.26	3.87	74.0	39.74	Peak	123.00	100	Horizontal	Pass
1**	8045.000	24.74	3.87	54.0	29.26	AV	123.00	100	Horizontal	Pass
2	8971.750	37.71	6.98	74.0	36.29	Peak	279.00	100	Horizontal	Pass
2**	8971.750	26.49	6.98	54.0	27.51	AV	279.00	100	Horizontal	Pass
3	11284.500	42.81	11.52	74.0	31.19	Peak	84.70	100	Horizontal	Pass
3**	11284.500	33.23	11.52	54.0	20.77	AV	84.70	100	Horizontal	Pass
4	13165.500	45.93	13.13	74.0	28.07	Peak	185.70	100	Horizontal	Pass
4**	13165.500	35.47	13.13	54.0	18.53	AV	185.70	100	Horizontal	Pass
5	14183.000	50.14	18.50	74.0	23.86	Peak	0.00	100	Horizontal	Pass
5**	14183.000	41.14	18.50	54.0	12.86	AV	0.00	100	Horizontal	Pass
6	17488.501	53.80	21.68	74.0	20.20	Peak	84.70	100	Horizontal	Pass
6**	17488.501	44.69	21.68	54.0	9.31	AV	84.70	100	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-12_10.04.30

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

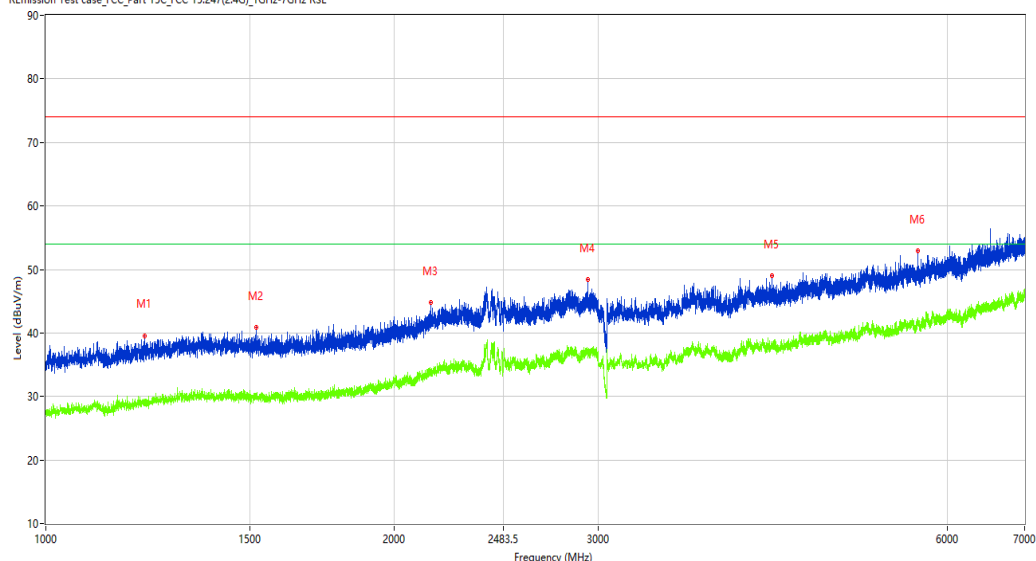
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1217.250	39.60	-13.59	74.0	34.40	Peak	307.40	100	Vertical	Pass
1**	1217.250	29.36	-13.59	54.0	24.64	AV	307.40	100	Vertical	Pass
2	1518.250	40.84	-13.04	74.0	33.16	Peak	267.50	100	Vertical	Pass
2**	1518.250	30.20	-13.04	54.0	23.80	AV	267.50	100	Vertical	Pass
3	2150.500	44.83	-8.89	74.0	29.17	Peak	155.40	100	Vertical	Pass
3**	2150.500	33.43	-8.89	54.0	20.57	AV	155.40	100	Vertical	Pass
4	2937.000	48.47	-4.44	74.0	25.53	Peak	292.50	100	Vertical	Pass
4**	2937.000	37.06	-4.44	54.0	16.94	AV	292.50	100	Vertical	Pass
5	4235.500	48.99	-2.22	74.0	25.01	Peak	178.40	100	Vertical	Pass
5**	4235.500	37.79	-2.22	54.0	16.21	AV	178.40	100	Vertical	Pass
6	5657.000	52.93	0.63	74.0	21.07	Peak	299.20	100	Vertical	Pass
6**	5657.000	42.43	0.63	54.0	11.57	AV	299.20	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.38.37

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

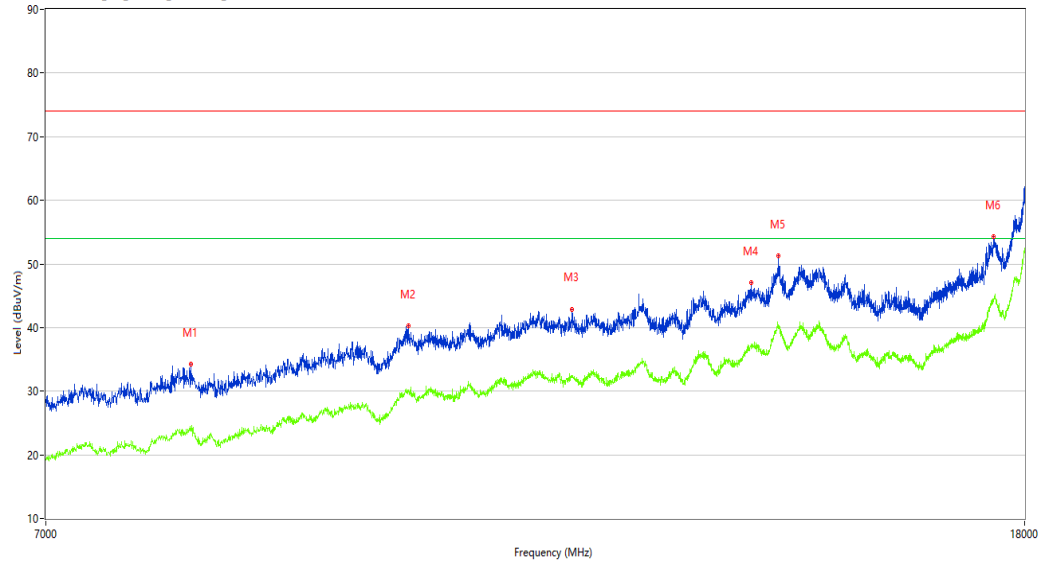
Temp.(oC): 21

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	8050.500	34.20	3.79	74.0	39.80	Peak	269.70	100	Vertical	Pass
1**	8050.500	24.18	3.79	54.0	29.82	AV	269.70	100	Vertical	Pass
2	9931.500	40.31	8.89	74.0	33.69	Peak	318.20	100	Vertical	Pass
2**	9931.500	30.04	8.89	54.0	23.96	AV	318.20	100	Vertical	Pass
3	11625.500	42.91	10.36	74.0	31.09	Peak	318.20	100	Vertical	Pass
3**	11625.500	32.15	10.36	54.0	21.85	AV	318.20	100	Vertical	Pass
4	13828.250	46.99	14.02	74.0	27.01	Peak	194.30	100	Vertical	Pass
4**	13828.250	37.06	14.02	54.0	16.94	AV	194.30	100	Vertical	Pass
5	14191.250	51.29	18.59	74.0	22.71	Peak	142.40	100	Vertical	Pass
5**	14191.250	40.25	18.59	54.0	13.75	AV	142.40	100	Vertical	Pass
6	17466.499	54.35	21.30	74.0	19.65	Peak	217.80	100	Vertical	Pass
6**	17466.499	44.34	21.30	54.0	9.66	AV	217.80	100	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Test

Test Time: 2024-04-12_10.41.33

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

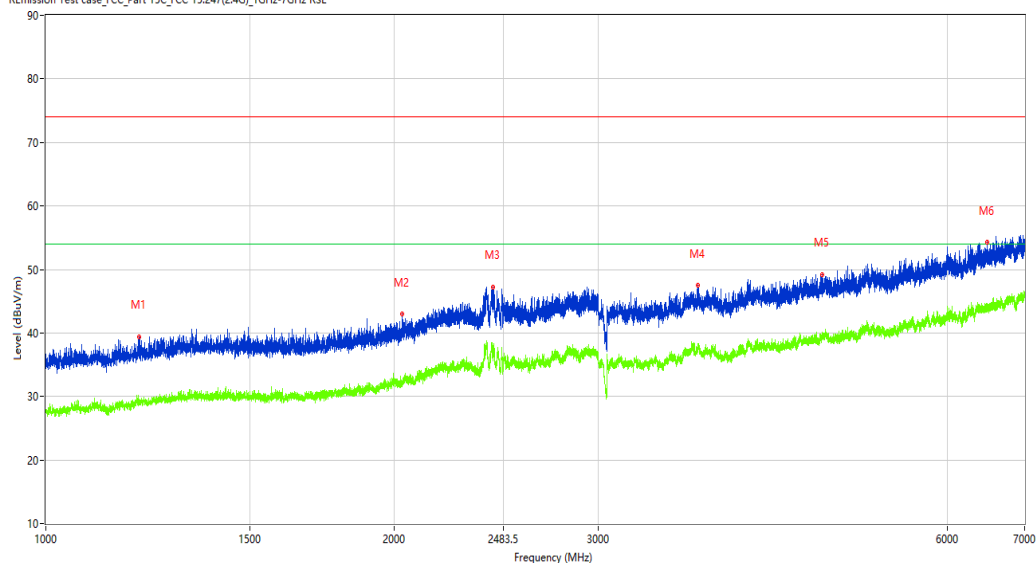
Temp.(oC): 21

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	1204.500	39.45	-13.70	74.0	34.55	Peak	0.00	100	Horizontal	Pass
1**	1204.500	29.64	-13.70	54.0	24.36	AV	0.00	100	Horizontal	Pass
2	2030.000	42.99	-10.69	74.0	31.01	Peak	291.10	100	Horizontal	Pass
2**	2030.000	32.17	-10.69	54.0	21.83	AV	291.10	100	Horizontal	Pass
3	2434.000	47.27	-5.35	74.0	26.73	Peak	291.10	100	Horizontal	Pass
3**	2434.000	37.37	-5.35	54.0	16.63	AV	291.10	100	Horizontal	Pass
4	3657.500	47.46	-2.24	74.0	26.54	Peak	74.60	100	Horizontal	Pass
4**	3657.500	37.86	-2.24	54.0	16.14	AV	74.60	100	Horizontal	Pass
5	4682.000	49.17	-0.85	74.0	24.83	Peak	74.60	100	Horizontal	Pass
5**	4682.000	40.07	-0.85	54.0	13.93	AV	74.60	100	Horizontal	Pass
6	6497.500	54.32	2.91	74.0	19.68	Peak	74.60	100	Horizontal	Pass
6**	6497.500	43.93	2.91	54.0	10.07	AV	74.60	100	Horizontal	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.34.22

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

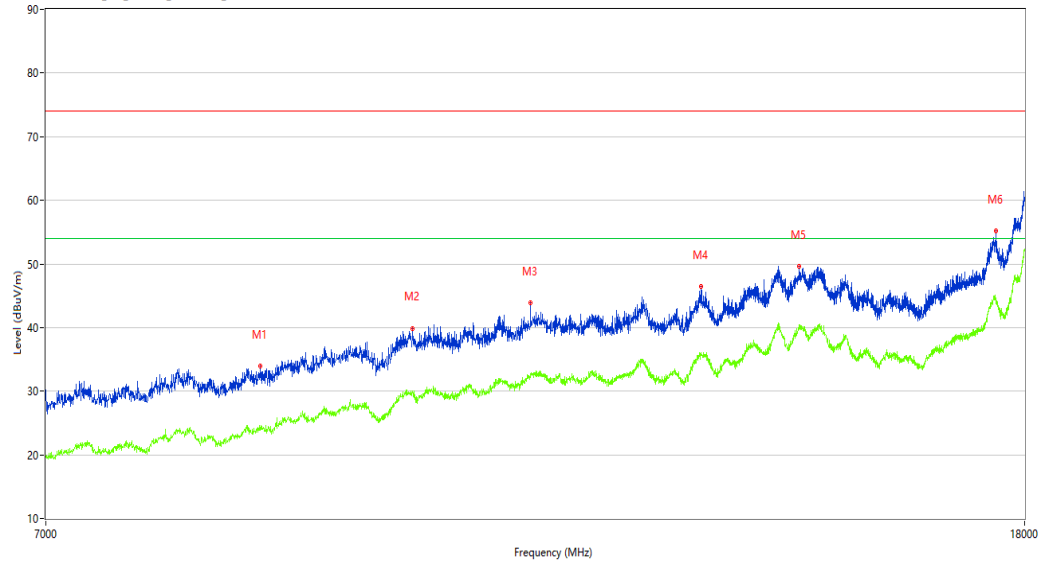
Temp.(oC): 21

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	8611.500	33.95	3.63	74.0	40.05	Peak	294.40	100	Horizontal	Pass
1**	8611.500	24.02	3.63	54.0	29.98	AV	294.40	100	Horizontal	Pass
2	9972.750	39.89	8.58	74.0	34.11	Peak	345.10	100	Horizontal	Pass
2**	9972.750	30.07	8.58	54.0	23.93	AV	345.10	100	Horizontal	Pass
3	11174.500	43.89	10.19	74.0	30.11	Peak	0.00	100	Horizontal	Pass
3**	11174.500	32.46	10.19	54.0	21.54	AV	0.00	100	Horizontal	Pass
4	13168.250	46.39	13.14	74.0	27.61	Peak	218.10	100	Horizontal	Pass
4**	13168.250	35.94	13.14	54.0	18.06	AV	218.10	100	Horizontal	Pass
5	14477.250	49.62	17.04	74.0	24.38	Peak	0.00	100	Horizontal	Pass
5**	14477.250	40.47	17.04	54.0	13.53	AV	0.00	100	Horizontal	Pass
6	17507.750	55.26	21.32	74.0	18.74	Peak	231.40	100	Horizontal	Pass
6**	17507.750	44.50	21.32	54.0	9.50	AV	231.40	100	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Test

Test Time: 2024-04-12_10.00.58

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

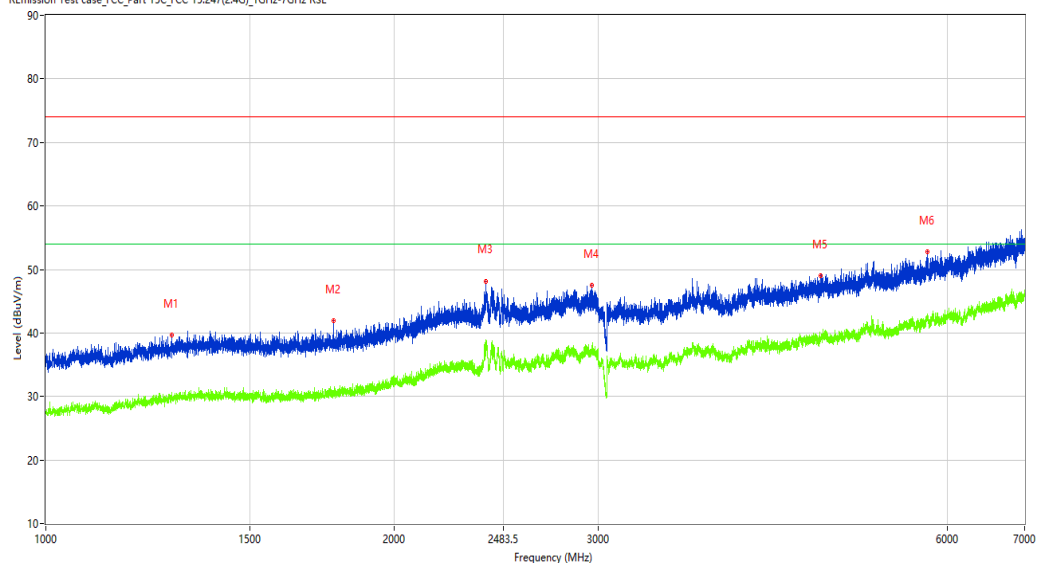
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

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	1285.250	39.70	-13.00	74.0	34.30	Peak	91.30	100	Vertical	Pass
1**	1285.250	29.94	-13.00	54.0	24.06	AV	91.30	100	Vertical	Pass
2	1770.750	41.92	-12.24	74.0	32.08	Peak	193.20	100	Vertical	Pass
2**	1770.750	30.36	-12.24	54.0	23.64	AV	193.20	100	Vertical	Pass
3	2399.500	48.17	-4.65	74.0	25.83	Peak	77.70	100	Vertical	Pass
3**	2399.500	38.47	-4.65	54.0	15.53	AV	77.70	100	Vertical	Pass
4	2958.500	47.51	-3.81	74.0	26.49	Peak	11.90	100	Vertical	Pass
4**	2958.500	36.62	-3.81	54.0	17.38	AV	11.90	100	Vertical	Pass
5	4665.500	48.95	-0.96	74.0	25.05	Peak	45.90	100	Vertical	Pass
5**	4665.500	39.11	-0.96	54.0	14.89	AV	45.90	100	Vertical	Pass
6	5772.500	52.72	1.41	74.0	21.28	Peak	73.70	100	Vertical	Pass
6**	5772.500	42.09	1.41	54.0	11.91	AV	73.70	100	Vertical	Pass

Test result

Project Number: Test

Test Time: 2024-04-12_09.40.14

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	8050.500	34.39	3.79	74.0	39.61	Peak	103.20	100	Vertical	Pass
1**	8050.500	23.94	3.79	54.0	30.06	AV	103.20	100	Vertical	Pass
2	10118.500	39.71	8.61	74.0	34.29	Peak	360.00	100	Vertical	Pass
2**	10118.500	30.07	8.61	54.0	23.93	AV	360.00	100	Vertical	Pass
3	11287.250	44.43	11.53	74.0	29.57	Peak	2.60	100	Vertical	Pass
3**	11287.250	33.03	11.53	54.0	20.97	AV	2.60	100	Vertical	Pass
4	13176.500	45.12	13.16	74.0	28.88	Peak	51.30	100	Vertical	Pass
4**	13176.500	35.98	13.16	54.0	18.02	AV	51.30	100	Vertical	Pass
5	14224.250	50.41	17.91	74.0	23.59	Peak	2.60	100	Vertical	Pass
5**	14224.250	39.36	17.91	54.0	14.64	AV	2.60	100	Vertical	Pass
6	17461.000	54.47	21.17	74.0	19.53	Peak	206.10	100	Vertical	Pass
6**	17461.000	45.05	21.17	54.0	8.95	AV	206.10	100	Vertical	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-12_10.30.23

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

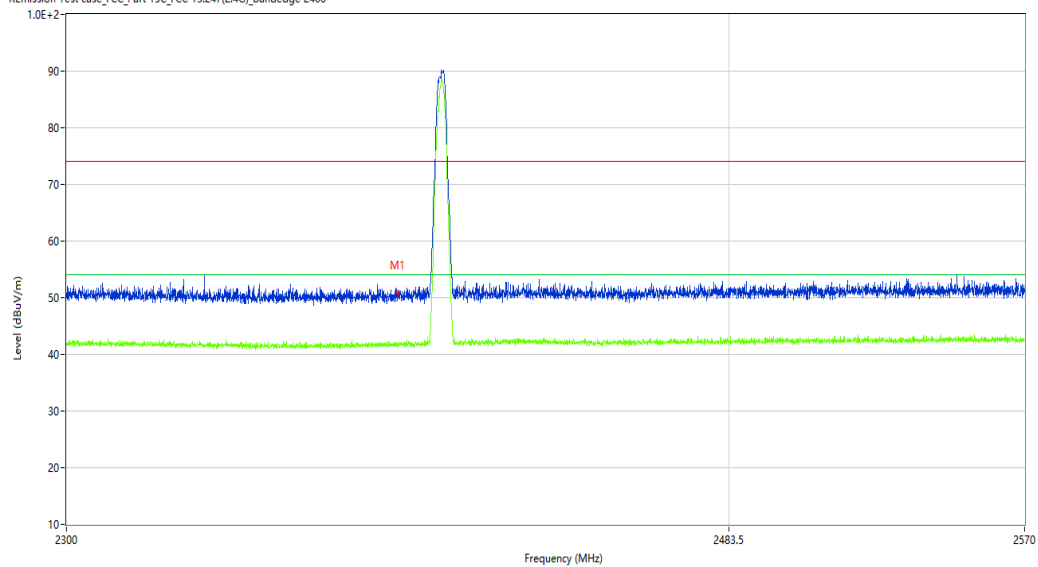
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G) 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	50.60	-10.27	74.0	23.40	Peak	86.78	100	Horizontal	Pass
1**	2390.000	41.60	-10.27	54.0	12.40	AV	86.78	100	Horizontal	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-12_10.10.24

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

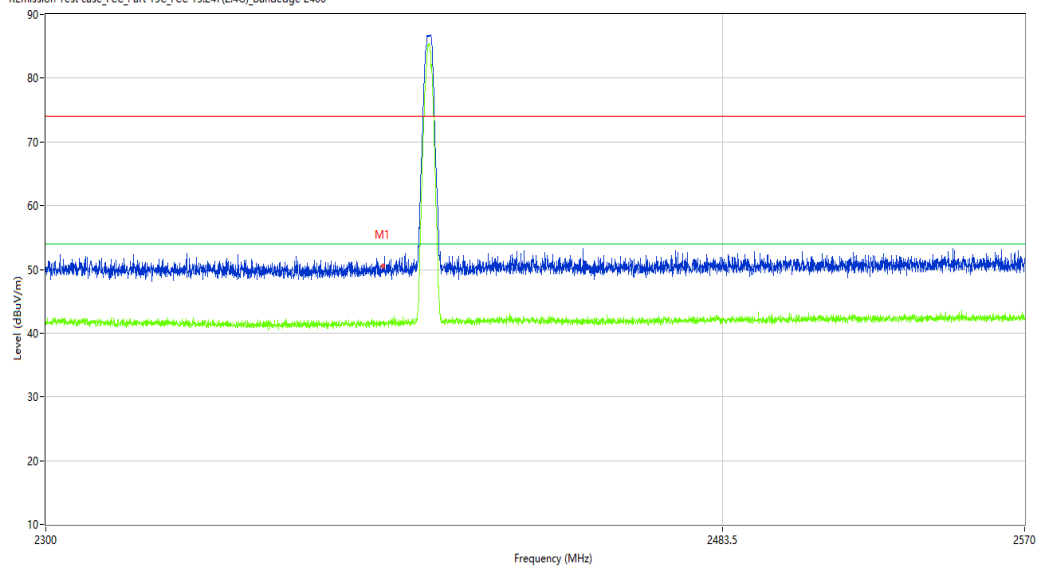
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G)_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	50.48	-10.27	74.0	23.52	Peak	117.78	100	Vertical	Pass
1**	2390.000	41.24	-10.27	54.0	12.76	AV	117.78	100	Vertical	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-12_10.27.44

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

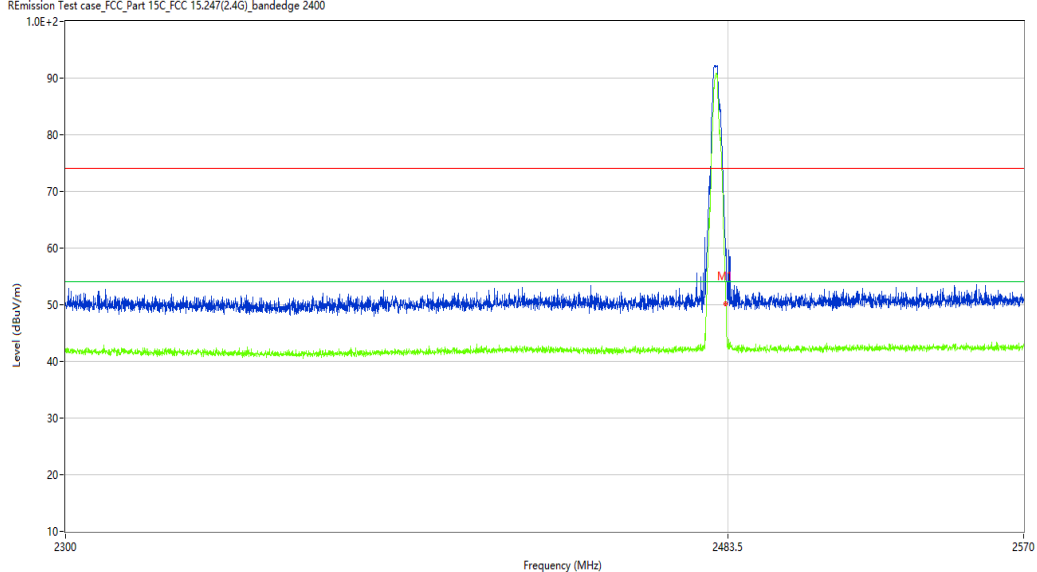
Temp.(oC): 21

Load: full load

Hum.: 50%RH

Remark: DR-RSE01-E24030088-01#02

REmission Test case_FCC_Part 15C_FCC 15.247(2.4G) 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	50.85	-9.82	74.0	23.15	Peak	105.24	100	Horizontal	Pass
1**	2483.500	42.49	-9.82	54.0	11.51	AV	105.24	100	Horizontal	Pass

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

Test result

Project Number: Test

Test Time: 2024-04-12_10.12.04

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

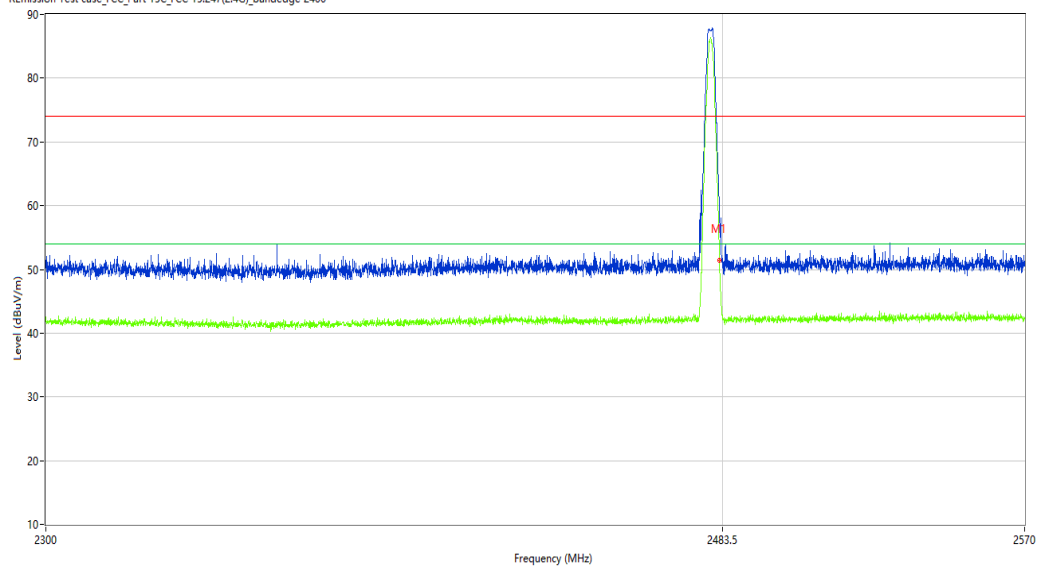
Temp.(oC): 21

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	51.03	-9.82	74.0	22.97	Peak	100.78	100	Vertical	Pass
1**	2483.500	42.48	-9.82	54.0	11.52	AV	100.78	100	Vertical	Pass