

EXHIBIT A- RADIATED SPURIOUS EMISSION DATA

Note : Transmit frequency is ignore ,mark →

30M-1G

USB Input:

BLE-1M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-06_11.00.00

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24

Hum.: 51%RH

Test Engineer: ZY

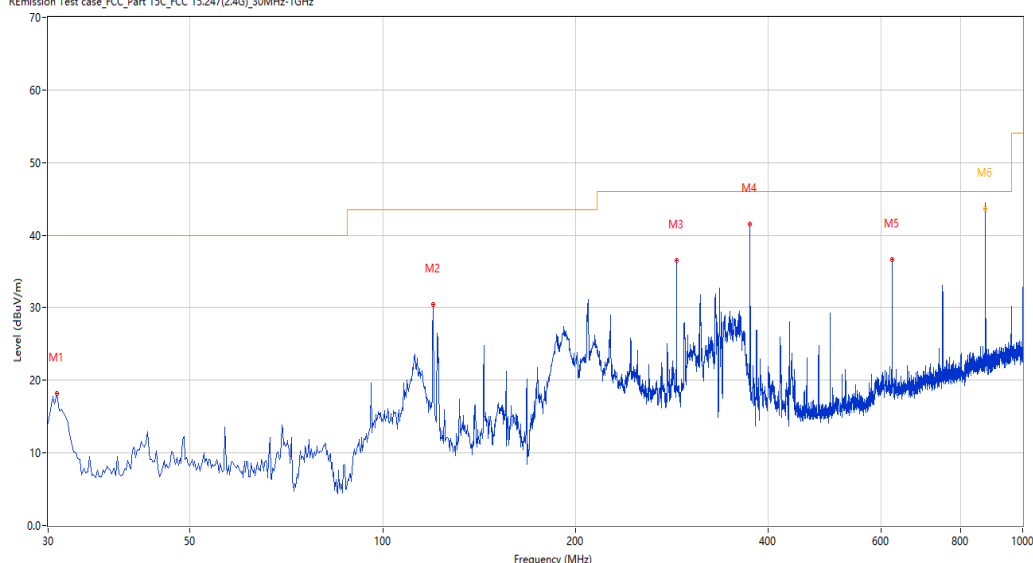
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.970	18.14	-28.43	40.0	21.86	Peak	5.30	100	Horizontal	Pass
2	119.945	30.47	-27.36	43.5	13.03	Peak	236.30	100	Horizontal	Pass
3	287.956	36.47	-22.62	46.0	9.53	Peak	1.60	100	Horizontal	Pass
4	374.991	41.54	-20.63	46.0	4.46	Peak	149.20	100	Horizontal	Pass
5	624.946	36.62	-14.10	46.0	9.38	Peak	136.50	100	Horizontal	Pass
6	875.005	45.66	-9.44	46.0	0.34	Peak	237.20	100	Horizontal	Pass
6*	875.005	43.69	-9.44	46.0	2.31	QP	237.20	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-06_10.23.26

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

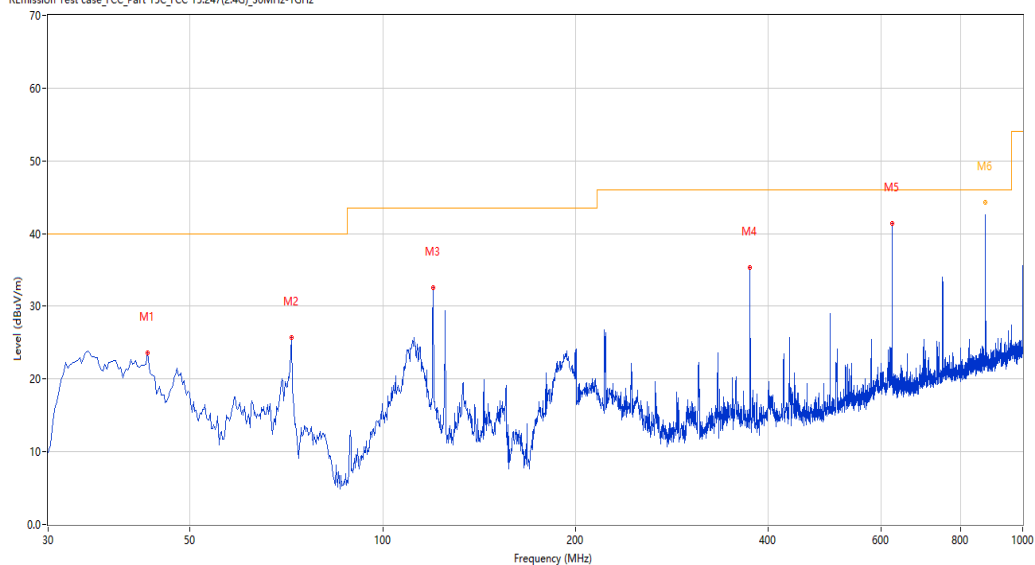
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.849	23.61	-24.59	40.0	16.39	Peak	289.60	100	Vertical	Pass
2	71.942	25.77	-29.48	40.0	14.23	Peak	342.40	100	Vertical	Pass
3	119.945	32.52	-27.36	43.5	10.98	Peak	188.00	100	Vertical	Pass
4	374.991	35.37	-20.63	46.0	10.63	Peak	328.80	100	Vertical	Pass
5	624.946	41.36	-14.10	46.0	4.64	Peak	325.10	100	Vertical	Pass
6*	875.005	44.26	-9.44	46.0	1.74	QP	154.90	112	Vertical	Pass

POE Input:

BLE-1M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-06_13.27.28

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

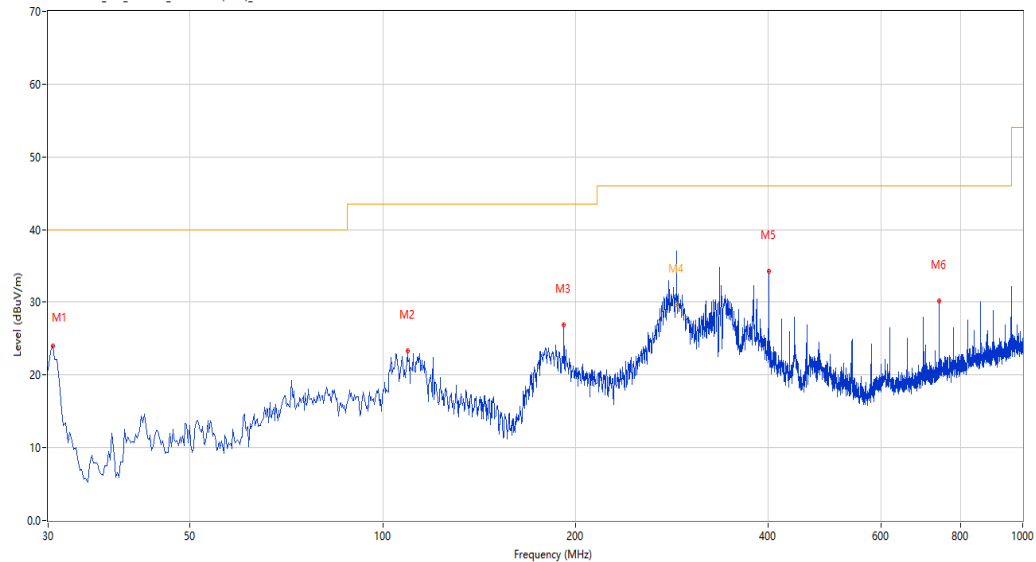
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.485	23.98	-28.57	40.0	16.02	Peak	359.30	100	Horizontal	Pass
2	109.278	23.38	-25.81	43.5	20.12	Peak	86.50	100	Horizontal	Pass
3	191.950	26.86	-26.07	43.5	16.64	Peak	36.40	100	Horizontal	Pass
4	287.999	38.05	-22.62	46.0	7.95	Peak	11.50	102	Horizontal	Pass
4*	287.999	29.65	-22.62	46.0	16.35	QP	11.50	102	Horizontal	Pass
5	401.175	34.24	-19.36	46.0	11.76	Peak	173.90	100	Horizontal	Pass
6	739.863	30.22	-12.06	46.0	15.78	Peak	298.90	100	Horizontal	Pass

BLE-1M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-06_11.40.40

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

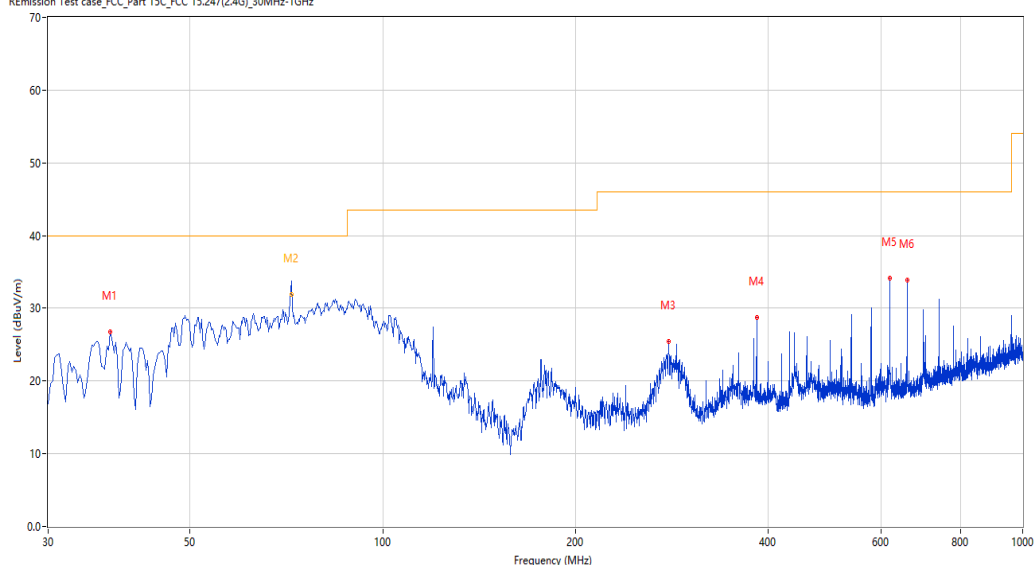
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

REmission Test case_FCC_Part 15C_FCC 15.247(Z,4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.516	26.77	-26.29	40.0	13.23	Peak	277.50	100	Vertical	Pass
2	72.002	33.00	-29.48	40.0	7.00	Peak	78.40	100	Vertical	Pass
2*	72.002	31.88	-29.48	40.0	8.12	QP	78.40	100	Vertical	Pass
3	279.713	25.39	-23.02	46.0	20.61	Peak	315.80	100	Vertical	Pass
4	383.962	28.79	-20.35	46.0	17.21	Peak	348.20	100	Vertical	Pass
5	619.855	34.18	-13.59	46.0	11.82	Peak	69.40	100	Vertical	Pass
6	659.858	33.87	-13.84	46.0	12.13	Peak	85.80	100	Vertical	Pass

1-18G

BLE-1M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_13.15.03

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

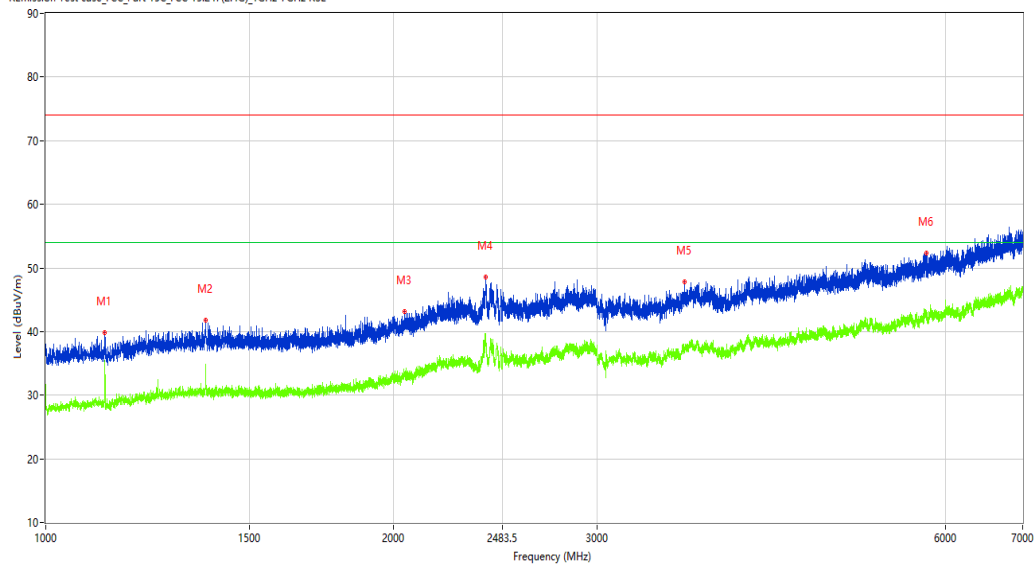
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.250	39.84	-14.28	74.0	34.16	Peak	129.40	150	Horizontal	Pass
1**	1125.250	34.58	-14.28	54.0	19.42	AV	129.40	150	Horizontal	Pass
2	1374.750	41.74	-12.81	74.0	32.26	Peak	356.80	150	Horizontal	Pass
2**	1374.750	34.90	-12.81	54.0	19.10	AV	356.80	150	Horizontal	Pass
3	2043.000	43.16	-10.43	74.0	30.84	Peak	331.30	150	Horizontal	Pass
3**	2043.000	33.73	-10.43	54.0	20.27	AV	331.30	150	Horizontal	Pass
4	2402.000	48.56	-4.71	74.0	25.44	Peak	0.00	150	Horizontal	Pass
4**	2402.000	39.59	-4.71	54.0	14.41	AV	0.00	150	Horizontal	Pass
5	3571.000	47.75	-2.86	74.0	26.25	Peak	147.30	150	Horizontal	Pass
5**	3571.000	36.96	-2.86	54.0	17.04	AV	147.30	150	Horizontal	Pass
6	5775.500	52.37	1.45	74.0	21.63	Peak	72.50	150	Horizontal	Pass
6**	5775.500	43.29	1.45	54.0	10.71	AV	72.50	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_19.00.48

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

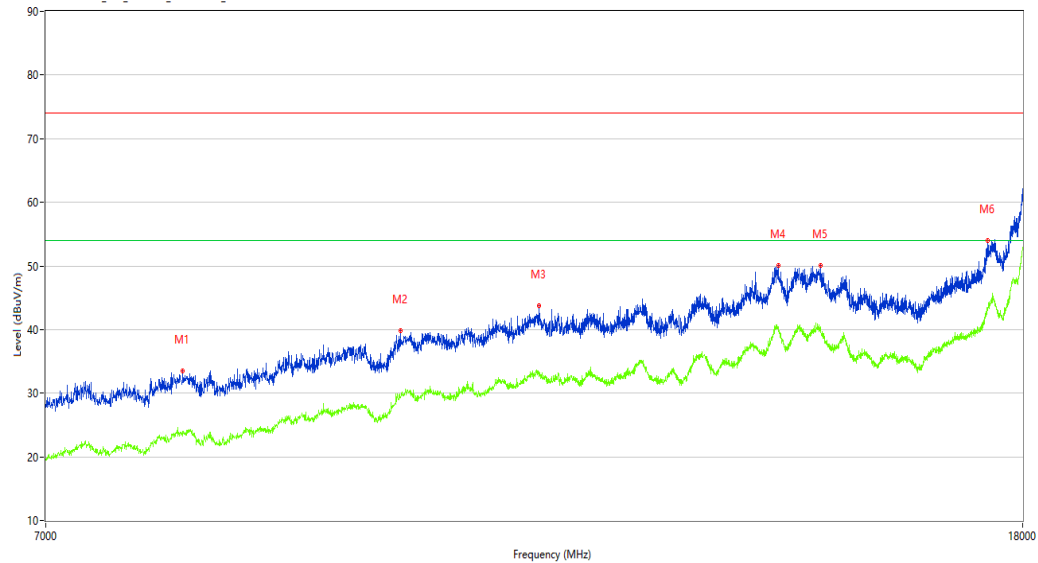
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7992.750	33.46	3.05	74.0	40.54	Peak	268.80	100	Horizontal	Pass
1**	7992.750	24.03	3.05	54.0	29.97	AV	268.80	100	Horizontal	Pass
2	9862.750	39.81	8.16	74.0	34.19	Peak	61.60	100	Horizontal	Pass
2**	9862.750	29.39	8.16	54.0	24.61	AV	61.60	100	Horizontal	Pass
3	11273.500	43.76	11.37	74.0	30.24	Peak	0.00	100	Horizontal	Pass
3**	11273.500	33.39	11.37	54.0	20.61	AV	0.00	100	Horizontal	Pass
4	14210.500	50.00	18.19	74.0	24.00	Peak	22.40	100	Horizontal	Pass
4**	14210.500	40.39	18.19	54.0	13.61	AV	22.40	100	Horizontal	Pass
5	14801.750	50.12	17.45	74.0	23.88	Peak	22.40	100	Horizontal	Pass
5**	14801.750	40.15	17.45	54.0	13.85	AV	22.40	100	Horizontal	Pass
6	17394.999	54.03	19.83	74.0	19.97	Peak	217.60	100	Horizontal	Pass
6**	17394.999	43.46	19.83	54.0	10.54	AV	217.60	100	Horizontal	Pass

BLE-1M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_13.30.14

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

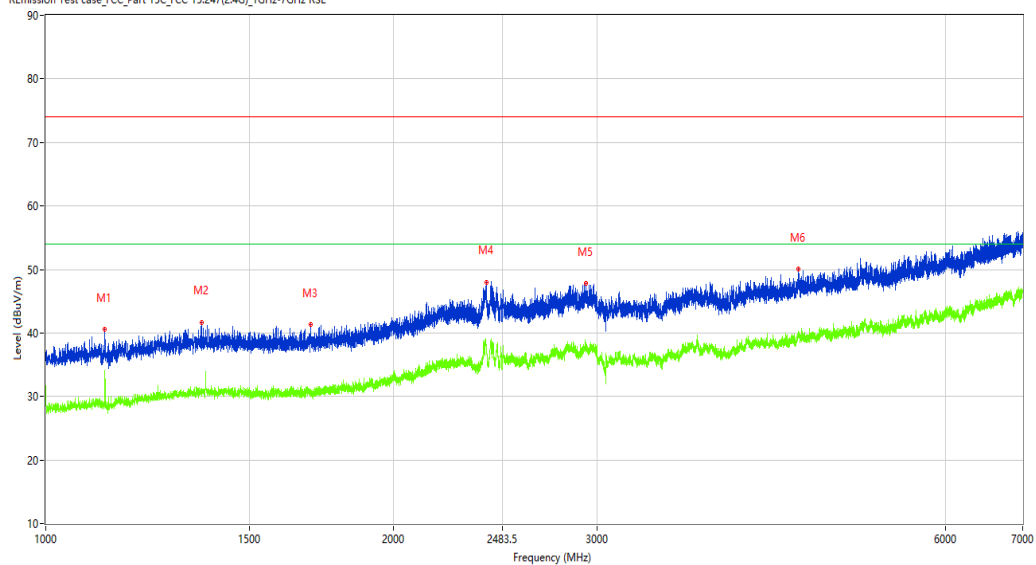
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.750	40.58	-14.27	74.0	33.42	Peak	140.00	150	Vertical	Pass
1**	1124.750	34.08	-14.27	54.0	19.92	AV	140.00	150	Vertical	Pass
2	1364.000	41.69	-12.64	74.0	32.31	Peak	0.00	150	Vertical	Pass
2**	1364.000	30.71	-12.64	54.0	23.29	AV	0.00	150	Vertical	Pass
3	1693.750	41.38	-12.99	74.0	32.62	Peak	360.00	150	Vertical	Pass
3**	1693.750	30.28	-12.99	54.0	23.72	AV	360.00	150	Vertical	Pass
4	2404.000	47.90	-4.75	74.0	26.10	Peak	220.20	150	Vertical	Pass
4**	2404.000	37.94	-4.75	54.0	16.06	AV	220.20	150	Vertical	Pass
5	2934.500	47.77	-4.52	74.0	26.23	Peak	154.90	150	Vertical	Pass
5**	2934.500	37.50	-4.52	54.0	16.50	AV	154.90	150	Vertical	Pass
6	4476.000	50.01	-1.47	74.0	23.99	Peak	116.40	150	Vertical	Pass
6**	4476.000	39.82	-1.47	54.0	14.18	AV	116.40	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_18.55.04

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

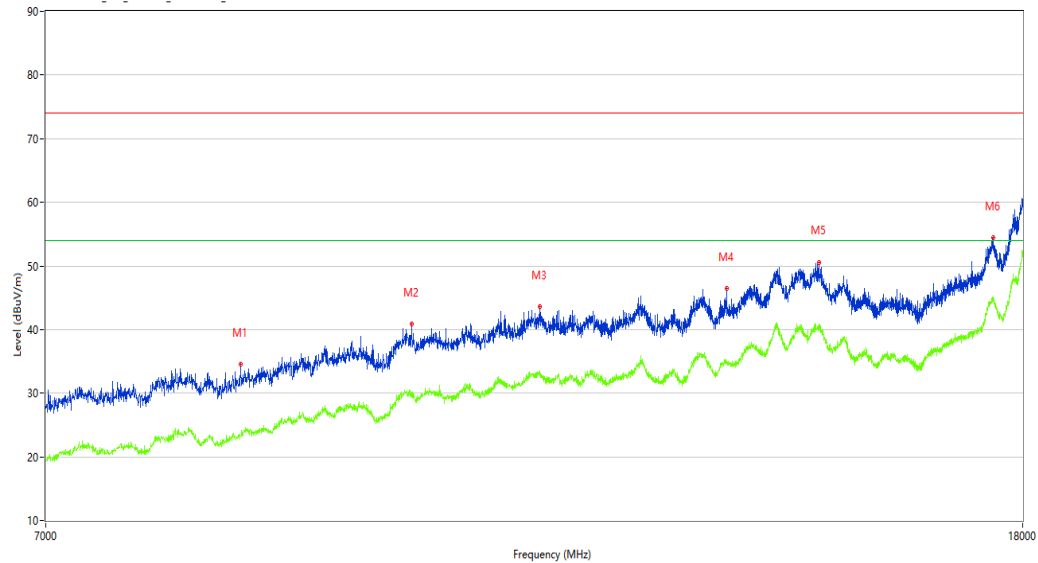
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8449.250	34.51	2.80	74.0	39.49	Peak	141.80	100	Vertical	Pass
1**	8449.250	23.17	2.80	54.0	30.83	AV	141.80	100	Vertical	Pass
2	9970.000	40.86	8.60	74.0	33.14	Peak	141.80	100	Vertical	Pass
2**	9970.000	29.45	8.60	54.0	24.55	AV	141.80	100	Vertical	Pass
3	11287.250	43.59	11.53	74.0	30.41	Peak	308.60	100	Vertical	Pass
3**	11287.250	33.55	11.53	54.0	20.45	AV	308.60	100	Vertical	Pass
4	13520.250	46.41	13.98	74.0	27.59	Peak	206.30	100	Vertical	Pass
4**	13520.250	35.03	13.98	54.0	18.97	AV	206.30	100	Vertical	Pass
5	14779.750	50.58	17.76	74.0	23.42	Peak	141.80	100	Vertical	Pass
5**	14779.750	40.00	17.76	54.0	14.00	AV	141.80	100	Vertical	Pass
6	17491.249	54.42	21.63	74.0	19.58	Peak	0.00	100	Vertical	Pass
6**	17491.249	44.64	21.63	54.0	9.36	AV	0.00	100	Vertical	Pass

BLE-1M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_13.17.41

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

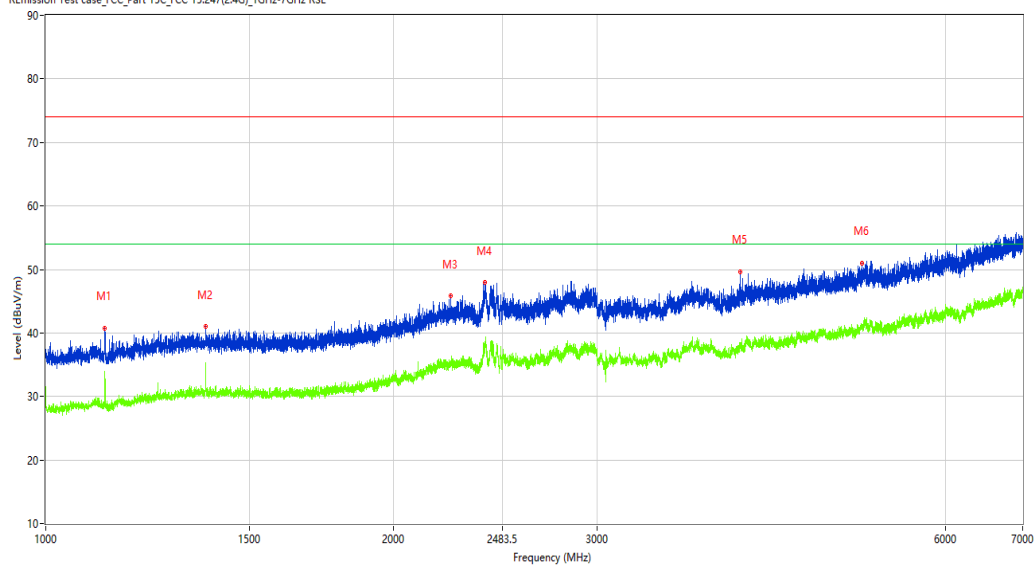
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.250	40.80	-14.28	74.0	33.20	Peak	147.70	150	Horizontal	Pass
1**	1125.250	33.99	-14.28	54.0	20.01	AV	147.70	150	Horizontal	Pass
2	1375.000	41.03	-12.81	74.0	32.97	Peak	260.70	150	Horizontal	Pass
2**	1375.000	35.31	-12.81	54.0	18.69	AV	260.70	150	Horizontal	Pass
3	2239.500	45.79	-8.15	74.0	28.21	Peak	197.10	150	Horizontal	Pass
3**	2239.500	35.42	-8.15	54.0	18.58	AV	197.10	150	Horizontal	Pass
4	2399.500	47.95	-4.65	74.0	26.05	Peak	339.70	150	Horizontal	Pass
4**	2399.500	38.55	-4.65	54.0	15.45	AV	339.70	150	Horizontal	Pass
5	3986.000	49.68	-1.93	74.0	24.32	Peak	0.00	150	Horizontal	Pass
5**	3986.000	38.49	-1.93	54.0	15.51	AV	0.00	150	Horizontal	Pass
6	5085.000	51.04	0.28	74.0	22.96	Peak	286.00	150	Horizontal	Pass
6**	5085.000	41.27	0.28	54.0	12.73	AV	286.00	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_19.02.17

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

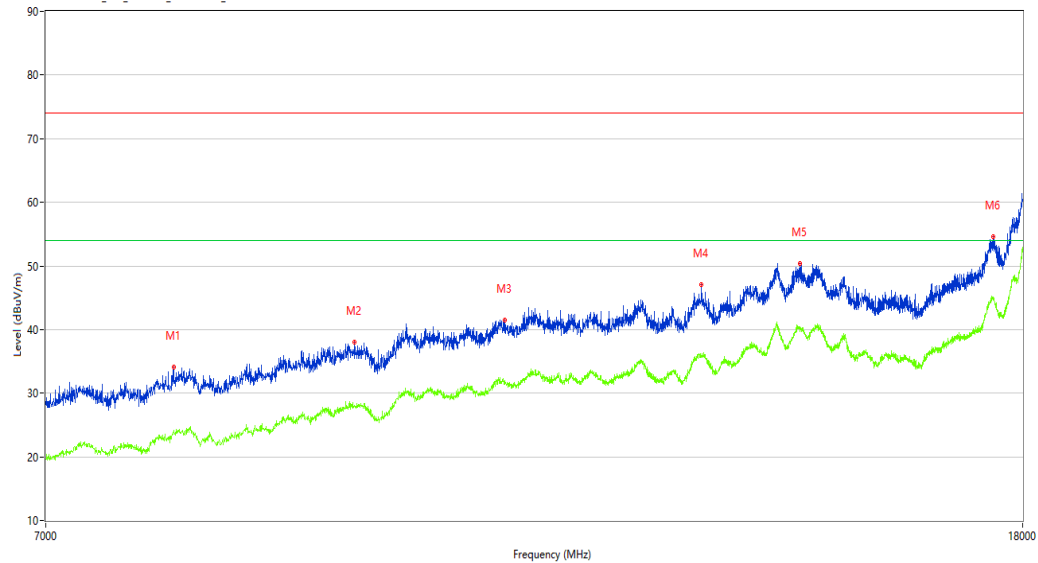
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7921.250	34.04	2.39	74.0	39.96	Peak	39.60	100	Horizontal	Pass
1**	7921.250	24.18	2.39	54.0	29.82	AV	39.60	100	Horizontal	Pass
2	9433.750	37.96	6.70	74.0	36.04	Peak	39.60	100	Horizontal	Pass
2**	9433.750	28.01	6.70	54.0	25.99	AV	39.60	100	Horizontal	Pass
3	10913.250	41.48	10.21	74.0	32.52	Peak	88.10	100	Horizontal	Pass
3**	10913.250	31.55	10.21	54.0	22.45	AV	88.10	100	Horizontal	Pass
4	13195.750	47.06	13.20	74.0	26.94	Peak	255.50	100	Horizontal	Pass
4**	13195.750	35.59	13.20	54.0	18.41	AV	255.50	100	Horizontal	Pass
5	14513.000	50.41	16.70	74.0	23.59	Peak	242.50	100	Horizontal	Pass
5**	14513.000	40.49	16.70	54.0	13.51	AV	242.50	100	Horizontal	Pass
6	17494.000	54.58	21.58	74.0	19.42	Peak	242.50	100	Horizontal	Pass
6**	17494.000	44.95	21.58	54.0	9.05	AV	242.50	100	Horizontal	Pass

BLE-1M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_13.27.32

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24

Hum.: 51%RH

Test Engineer: ZY

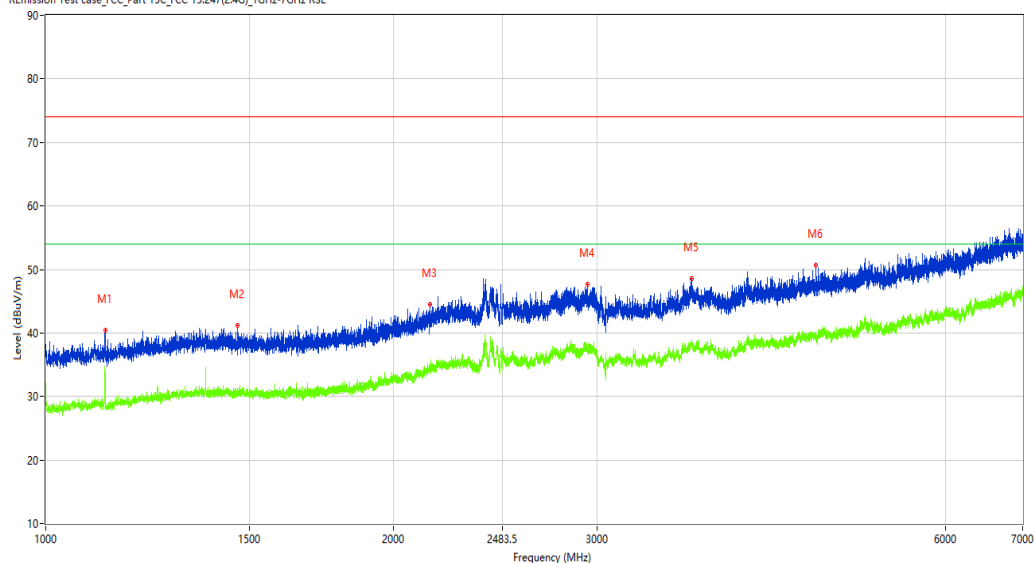
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.500	40.47	-14.29	74.0	33.53	Peak	156.20	150	Vertical	Pass
1**	1125.500	33.89	-14.29	54.0	20.11	AV	156.20	150	Vertical	Pass
2	1464.250	41.21	-12.95	74.0	32.79	Peak	244.30	150	Vertical	Pass
2**	1464.250	30.86	-12.95	54.0	23.14	AV	244.30	150	Vertical	Pass
3	2149.750	44.55	-8.91	74.0	29.45	Peak	156.20	150	Vertical	Pass
3**	2149.750	34.44	-8.91	54.0	19.56	AV	156.20	150	Vertical	Pass
4	2942.250	47.68	-4.28	74.0	26.32	Peak	244.30	150	Vertical	Pass
4**	2942.250	37.19	-4.28	54.0	16.81	AV	244.30	150	Vertical	Pass
5	3621.500	48.61	-2.31	74.0	25.39	Peak	51.80	150	Vertical	Pass
5**	3621.500	38.52	-2.31	54.0	15.48	AV	51.80	150	Vertical	Pass
6	4634.000	50.70	-1.13	74.0	23.30	Peak	40.40	150	Vertical	Pass
6**	4634.000	39.24	-1.13	54.0	14.76	AV	40.40	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_18.57.31

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

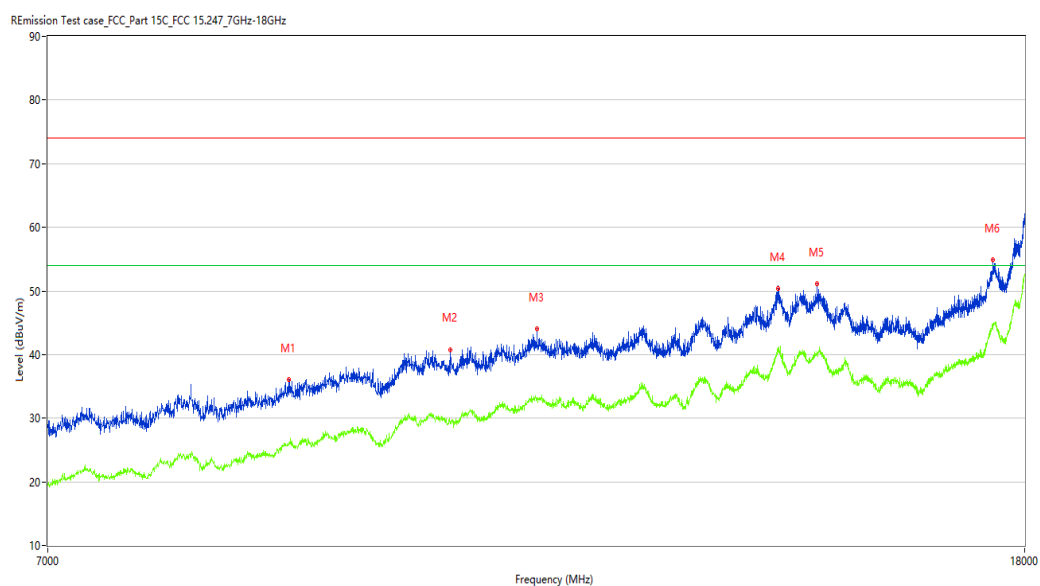
Work Addition: TX

Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8839.750	36.04	4.40	74.0	37.96	Peak	267.30	100	Vertical	Pass
1**	8839.750	26.07	4.40	54.0	27.93	AV	267.30	100	Vertical	Pass
2	10333.000	40.79	8.26	74.0	33.21	Peak	267.30	100	Vertical	Pass
2**	10333.000	29.15	8.26	54.0	24.85	AV	267.30	100	Vertical	Pass
3	11232.250	44.06	10.82	74.0	29.94	Peak	360.00	100	Vertical	Pass
3**	11232.250	33.19	10.82	54.0	20.81	AV	360.00	100	Vertical	Pass
4	14185.750	50.36	18.59	74.0	23.64	Peak	163.10	100	Vertical	Pass
4**	14185.750	40.38	18.59	54.0	13.62	AV	163.10	100	Vertical	Pass
5	14727.500	51.11	17.56	74.0	22.89	Peak	360.00	100	Vertical	Pass
5**	14727.500	40.04	17.56	54.0	13.96	AV	360.00	100	Vertical	Pass
6	17455.499	54.96	21.04	74.0	19.04	Peak	67.90	100	Vertical	Pass
6**	17455.499	44.45	21.04	54.0	9.55	AV	67.90	100	Vertical	Pass

BLE-1M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_13.20.12

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

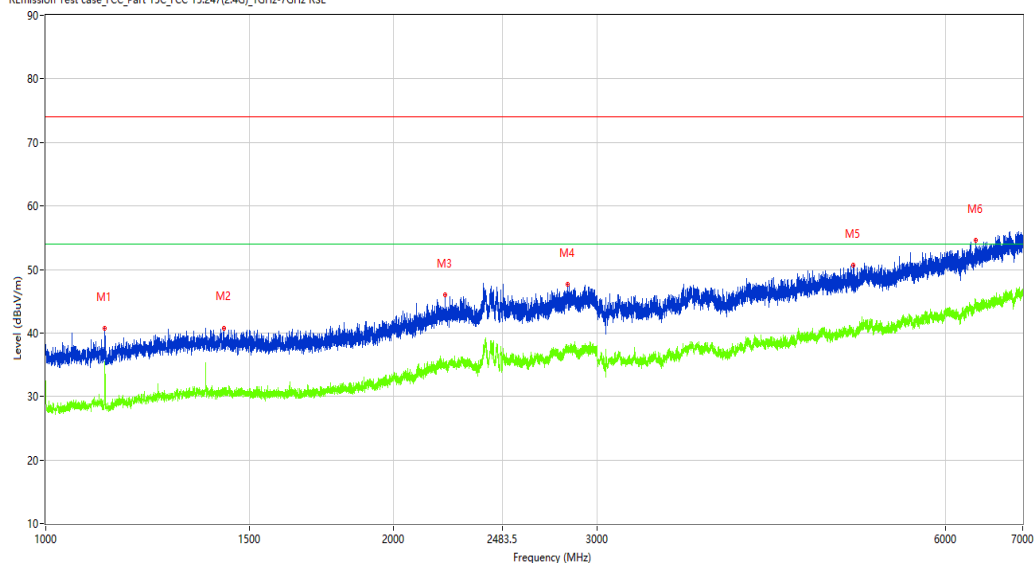
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.000	40.75	-14.28	74.0	33.25	Peak	127.90	150	Horizontal	Pass
1**	1125.000	34.93	-14.28	54.0	19.07	AV	127.90	150	Horizontal	Pass
2	1426.000	40.81	-12.61	74.0	33.19	Peak	0.00	150	Horizontal	Pass
2**	1426.000	30.82	-12.61	54.0	23.18	AV	0.00	150	Horizontal	Pass
3	2214.000	45.96	-8.22	74.0	28.04	Peak	142.10	150	Horizontal	Pass
3**	2214.000	35.47	-8.22	54.0	18.53	AV	142.10	150	Horizontal	Pass
4	2825.750	47.69	-4.64	74.0	26.31	Peak	220.30	150	Horizontal	Pass
4**	2825.750	37.47	-4.64	54.0	16.53	AV	220.30	150	Horizontal	Pass
5	4997.500	50.71	-0.91	74.0	23.29	Peak	117.00	150	Horizontal	Pass
5**	4997.500	39.70	-0.91	54.0	14.30	AV	117.00	150	Horizontal	Pass
6	6375.500	54.58	2.61	74.0	19.42	Peak	325.20	150	Horizontal	Pass
6**	6375.500	44.80	2.61	54.0	9.20	AV	325.20	150	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_19.04.03

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

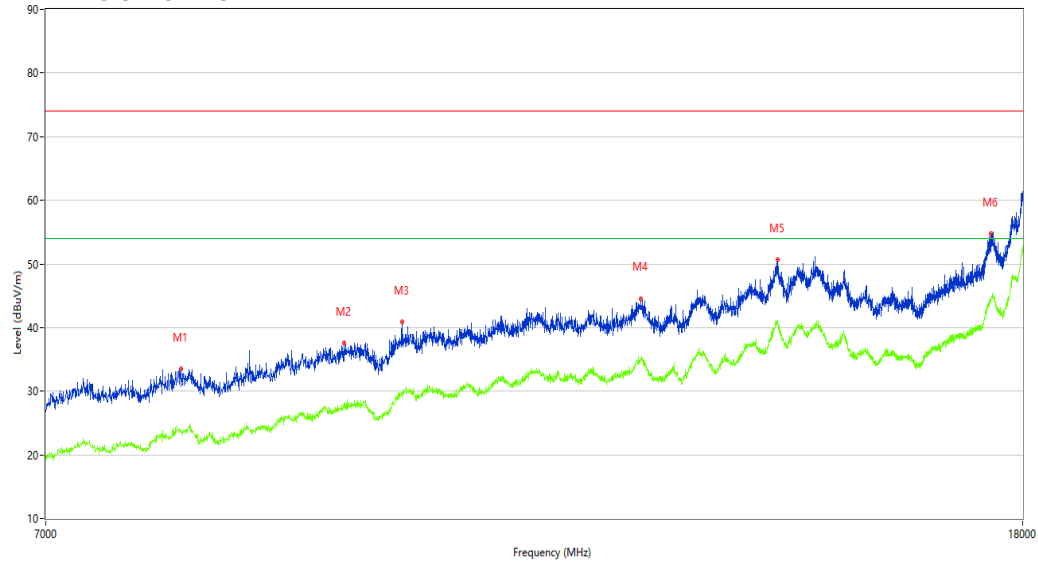
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7976.250	33.54	2.91	74.0	40.46	Peak	270.40	100	Horizontal	Pass
1**	7976.250	23.75	2.91	54.0	30.25	AV	270.40	100	Horizontal	Pass
2	9343.000	37.58	6.51	74.0	36.42	Peak	50.10	100	Horizontal	Pass
2**	9343.000	27.87	6.51	54.0	26.13	AV	50.10	100	Horizontal	Pass
3	9876.500	40.85	8.38	74.0	33.15	Peak	270.40	100	Horizontal	Pass
3**	9876.500	29.73	8.38	54.0	24.27	AV	270.40	100	Horizontal	Pass
4	12442.250	44.57	11.86	74.0	29.43	Peak	50.10	100	Horizontal	Pass
4**	12442.250	34.95	11.86	54.0	19.05	AV	50.10	100	Horizontal	Pass
5	14202.250	50.70	18.36	74.0	23.30	Peak	360.00	100	Horizontal	Pass
5**	14202.250	40.80	18.36	54.0	13.20	AV	360.00	100	Horizontal	Pass
6	17458.250	54.76	21.11	74.0	19.24	Peak	50.10	100	Horizontal	Pass
6**	17458.250	44.44	21.11	54.0	9.56	AV	50.10	100	Horizontal	Pass

BLE-1M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_13.24.41

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

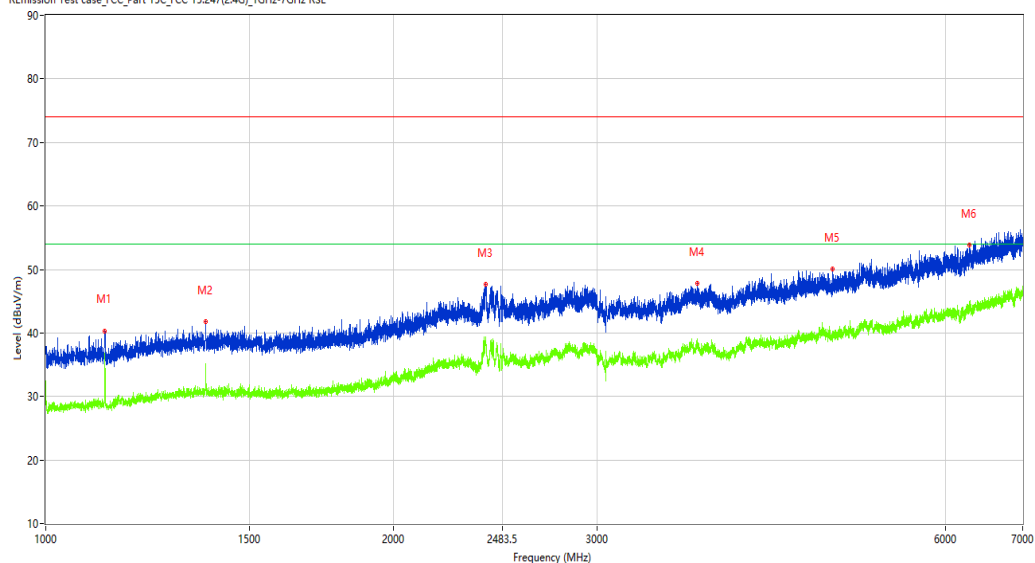
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.000	40.34	-14.28	74.0	33.66	Peak	105.10	150	Vertical	Pass
1**	1125.000	36.76	-14.28	54.0	17.24	AV	105.10	150	Vertical	Pass
2	1375.000	41.74	-12.81	74.0	32.26	Peak	208.70	150	Vertical	Pass
2**	1375.000	35.09	-12.81	54.0	18.91	AV	208.70	150	Vertical	Pass
3	2402.500	47.61	-4.72	74.0	26.39	Peak	311.50	150	Vertical	Pass
3**	2402.500	38.69	-4.72	54.0	15.31	AV	311.50	150	Vertical	Pass
4	3661.500	47.78	-2.28	74.0	26.22	Peak	202.20	150	Vertical	Pass
4**	3661.500	38.41	-2.28	54.0	15.59	AV	202.20	150	Vertical	Pass
5	4795.000	50.05	-1.46	74.0	23.95	Peak	6.10	150	Vertical	Pass
5**	4795.000	39.67	-1.46	54.0	14.33	AV	6.10	150	Vertical	Pass
6	6299.000	53.80	2.33	74.0	20.20	Peak	202.20	150	Vertical	Pass
6**	6299.000	44.48	2.33	54.0	9.52	AV	202.20	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_18.59.01

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

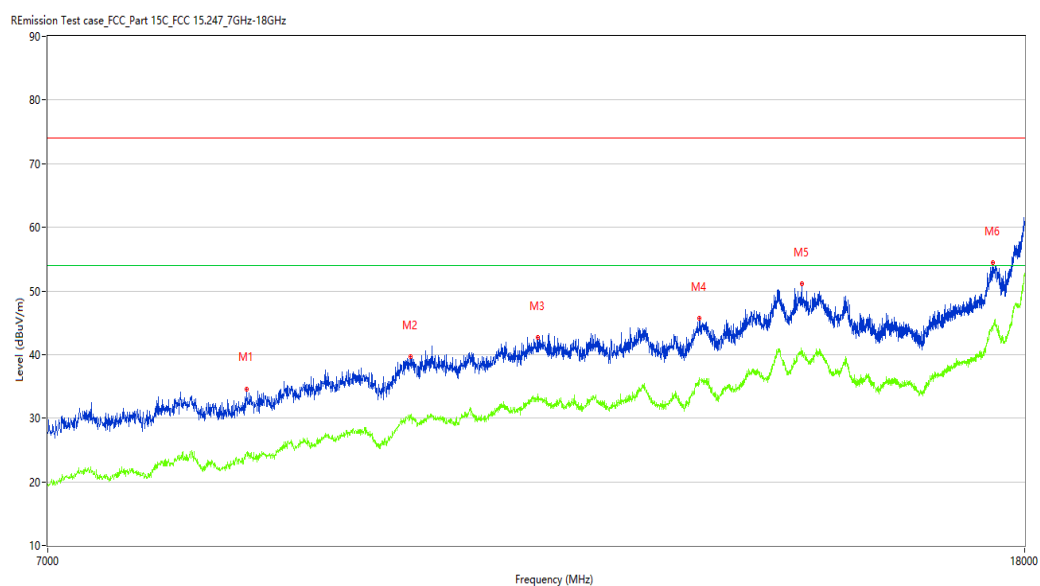
Work Addition: TX

Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8485.000	34.62	2.89	74.0	39.38	Peak	0.00	100	Vertical	Pass
1**	8485.000	24.58	2.89	54.0	29.42	AV	0.00	100	Vertical	Pass
2	9942.500	39.62	8.81	74.0	34.38	Peak	359.60	100	Vertical	Pass
2**	9942.500	30.11	8.81	54.0	23.89	AV	359.60	100	Vertical	Pass
3	11246.000	42.72	10.99	74.0	31.28	Peak	272.30	100	Vertical	Pass
3**	11246.000	33.84	10.99	54.0	20.16	AV	272.30	100	Vertical	Pass
4	13146.250	45.69	13.09	74.0	28.31	Peak	2.50	100	Vertical	Pass
4**	13146.250	35.90	13.09	54.0	18.10	AV	2.50	100	Vertical	Pass
5	14513.000	51.10	16.70	74.0	22.90	Peak	325.70	100	Vertical	Pass
5**	14513.000	40.53	16.70	54.0	13.47	AV	325.70	100	Vertical	Pass
6	17461.000	54.41	21.17	74.0	19.59	Peak	0.00	100	Vertical	Pass
6**	17461.000	44.56	21.17	54.0	9.44	AV	0.00	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-05_11.27.43

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

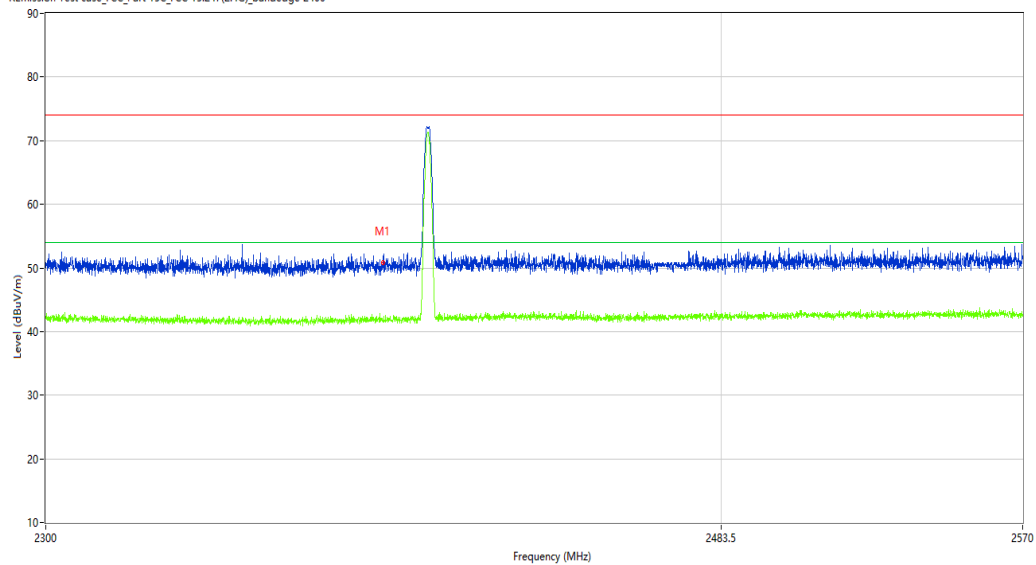
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	51.33	-10.27	74.0	22.67	Peak	286.91	100	Horizontal	Pass
1**	2390.000	41.98	-10.27	54.0	12.02	AV	286.91	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-05_13.47.35

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

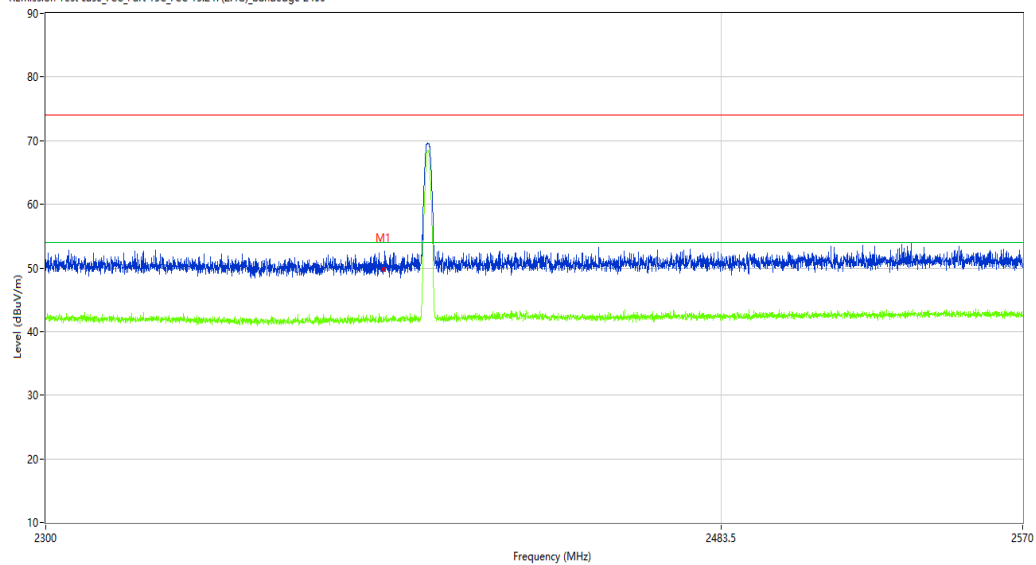
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	49.63	-10.27	74.0	24.37	Peak	61.93	100	Vertical	Pass
1**	2390.000	41.93	-10.27	54.0	12.07	AV	61.93	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-05_11.29.48

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

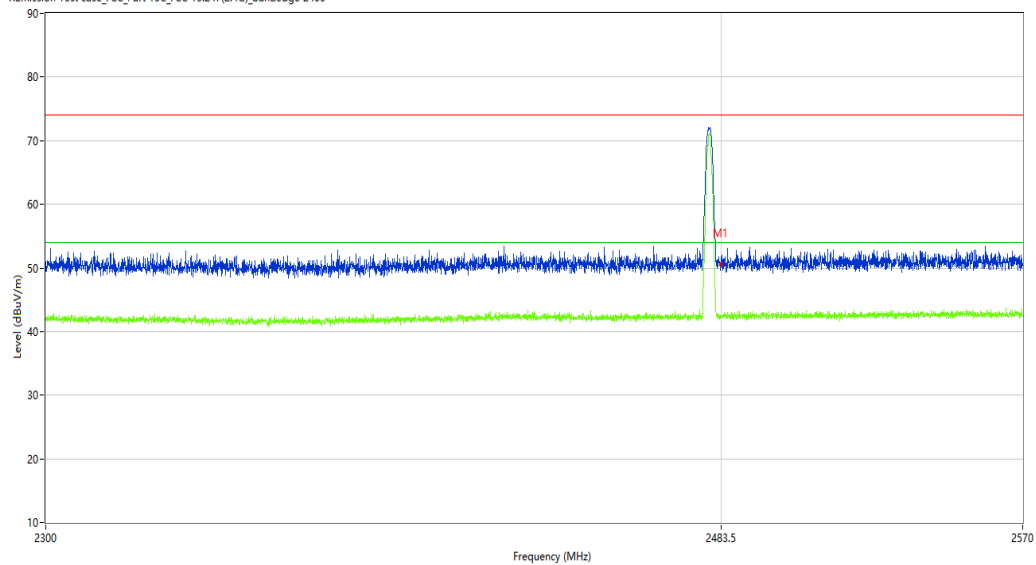
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.72	-9.82	74.0	23.28	Peak	186.65	100	Horizontal	Pass
1**	2483.500	42.31	-9.82	54.0	11.69	AV	186.65	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-05_13.49.27

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

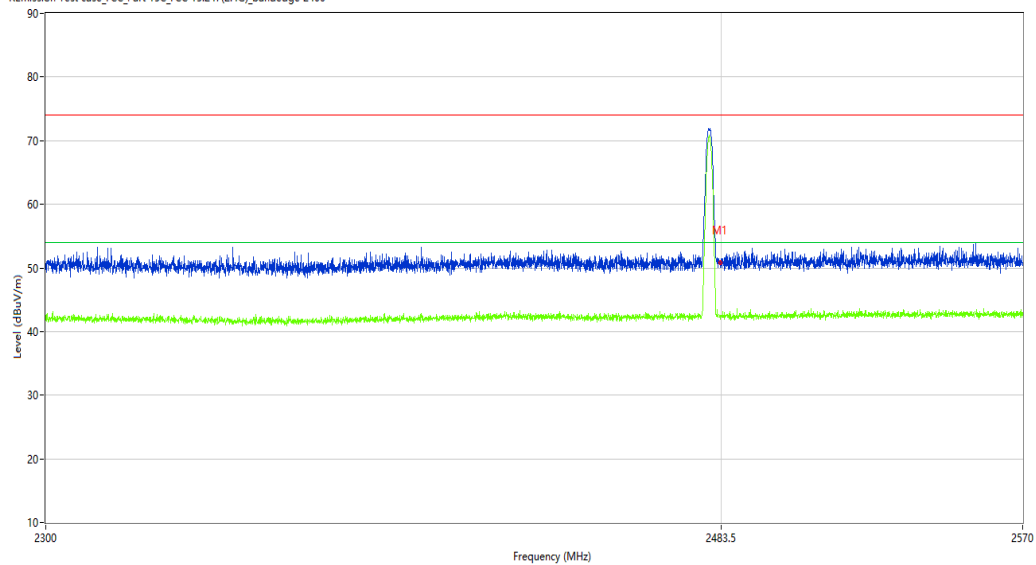
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.89	-9.82	74.0	23.11	Peak	56.72	100	Vertical	Pass
1**	2483.500	42.46	-9.82	54.0	11.54	AV	56.72	100	Vertical	Pass

USB Input:

BLE-2M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-06_11.03.48

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

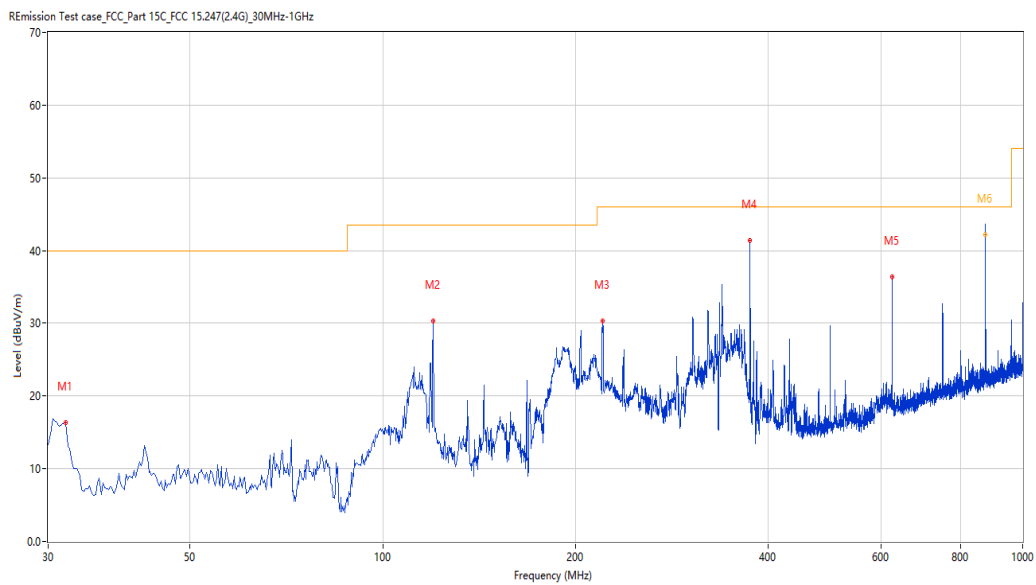
Work Addition: TX

Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	31.940	16.32	-28.08	40.0	23.68	Peak	350.50	100	Horizontal	Pass
2	119.945	30.36	-27.36	43.5	13.14	Peak	220.10	100	Horizontal	Pass
3	220.315	30.35	-25.11	46.0	15.65	Peak	117.90	100	Horizontal	Pass
4	374.991	41.46	-20.63	46.0	4.54	Peak	149.10	100	Horizontal	Pass
5	624.946	36.38	-14.10	46.0	9.62	Peak	128.70	100	Horizontal	Pass
6	875.005	44.21	-9.44	46.0	1.79	Peak	14.10	100	Horizontal	Pass
6*	875.005	42.12	-9.44	46.0	3.88	QP	14.10	100	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-06_10.27.24

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

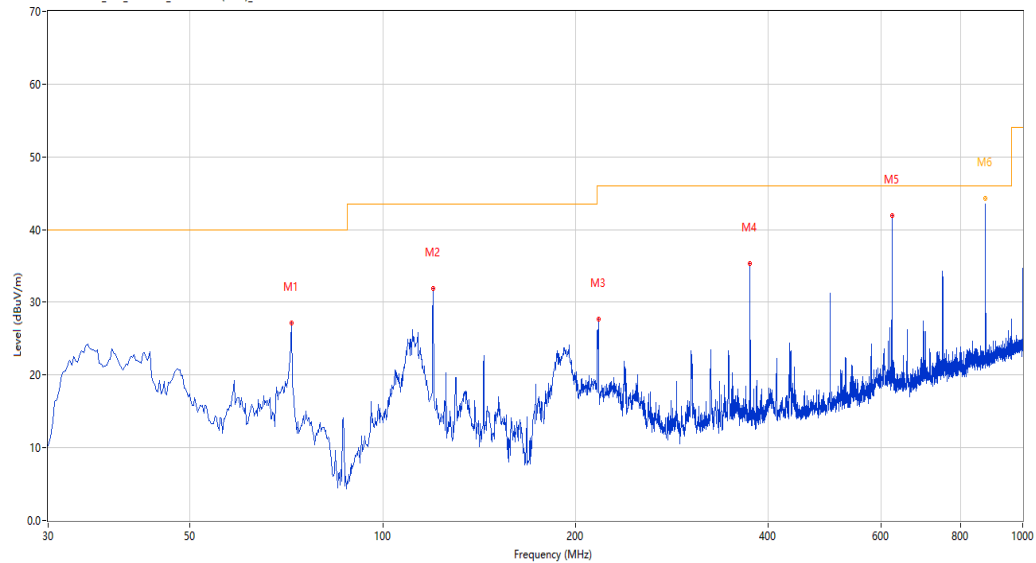
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	71.942	27.14	-29.48	40.0	12.86	Peak	2.80	100	Vertical	Pass
2	119.945	31.89	-27.36	43.5	11.61	Peak	196.60	100	Vertical	Pass
3	217.163	27.73	-25.31	46.0	18.27	Peak	30.80	100	Vertical	Pass
4	374.991	35.38	-20.63	46.0	10.62	Peak	328.50	100	Vertical	Pass
5	624.946	41.87	-14.10	46.0	4.13	Peak	0.00	100	Vertical	Pass
6	875.005	46.14	-9.44	46.0	-0.14	Peak	155.20	115	Vertical	N/A
6*	875.005	44.23	-9.44	46.0	1.77	QP	155.20	115	Vertical	Pass

POE Input:

BLE-2M-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-06_13.32.15

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

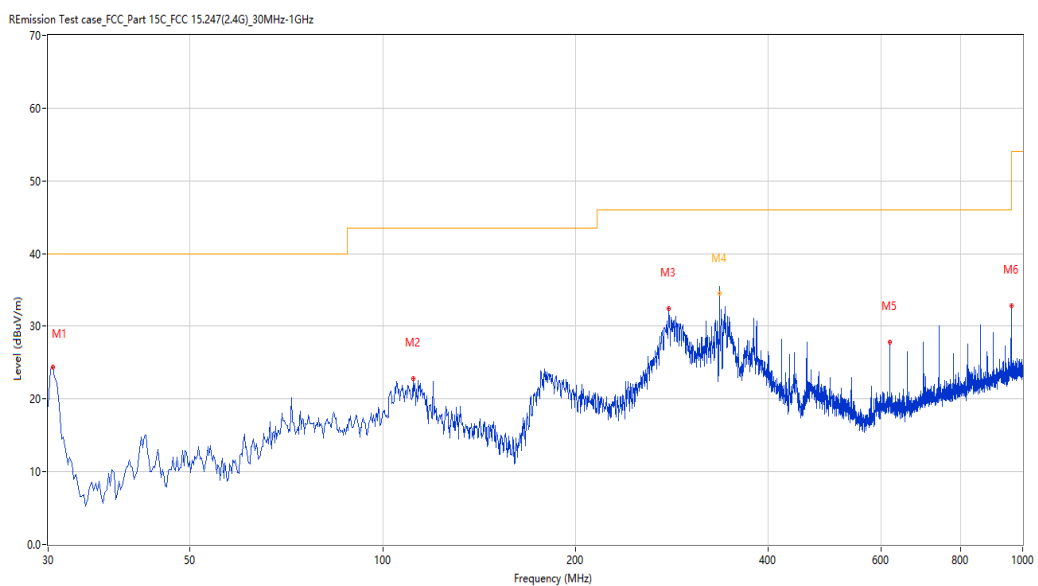
Work Addition: TX

Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.485	24.35	-28.57	40.0	15.65	Peak	357.80	100	Horizontal	Pass
2	111.460	22.78	-26.05	43.5	20.72	Peak	83.00	100	Horizontal	Pass
3	279.955	32.49	-23.02	46.0	13.51	Peak	299.10	100	Horizontal	Pass
4	335.999	37.56	-20.79	46.0	8.44	Peak	161.70	106	Horizontal	Pass
4*	335.999	34.51	-20.79	46.0	11.49	QP	161.70	106	Horizontal	Pass
5	619.855	27.83	-13.59	46.0	18.17	Peak	16.00	100	Horizontal	Pass
6	959.513	32.84	-7.59	46.0	13.16	Peak	305.60	100	Horizontal	Pass

BLE-2M-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-06_11.44.01

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

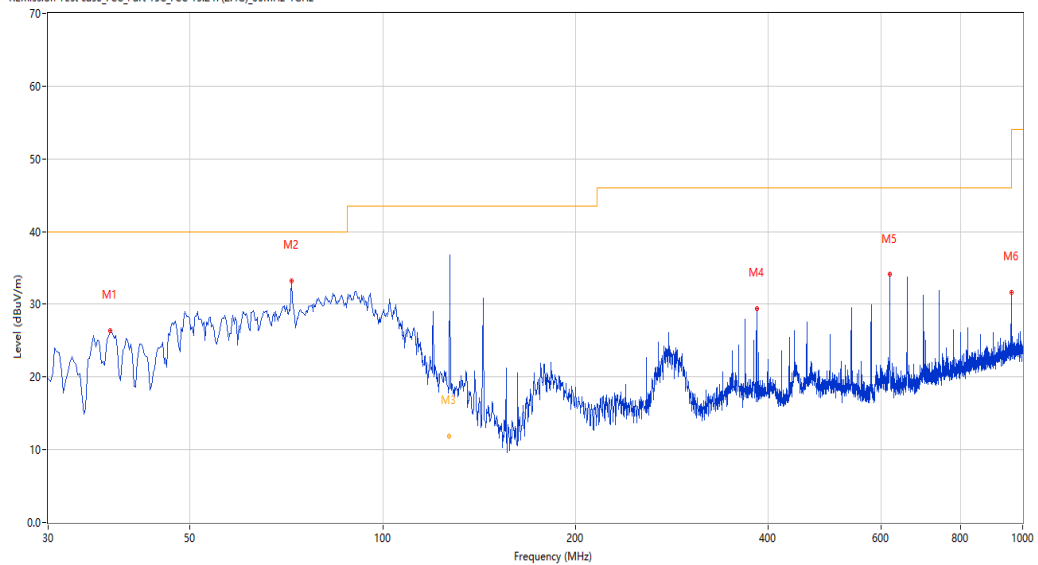
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.516	26.34	-26.29	40.0	13.66	Peak	228.90	100	Vertical	Pass
2	71.942	33.21	-29.48	40.0	6.79	Peak	0.00	100	Vertical	Pass
3	127.046	16.78	-28.36	43.5	26.72	Peak	318.50	176	Vertical	Pass
3*	127.046	11.91	-28.36	43.5	31.59	QP	318.50	176	Vertical	Pass
4	383.962	26.15	-20.35	46.0	19.85	Peak	0.30	100	Vertical	Pass
5	619.855	34.08	-13.59	46.0	11.92	Peak	61.20	100	Vertical	Pass
6	959.513	31.68	-7.59	46.0	14.32	Peak	204.20	100	Vertical	Pass

1-18G

BLE-2M-Low channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_11.39.15

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

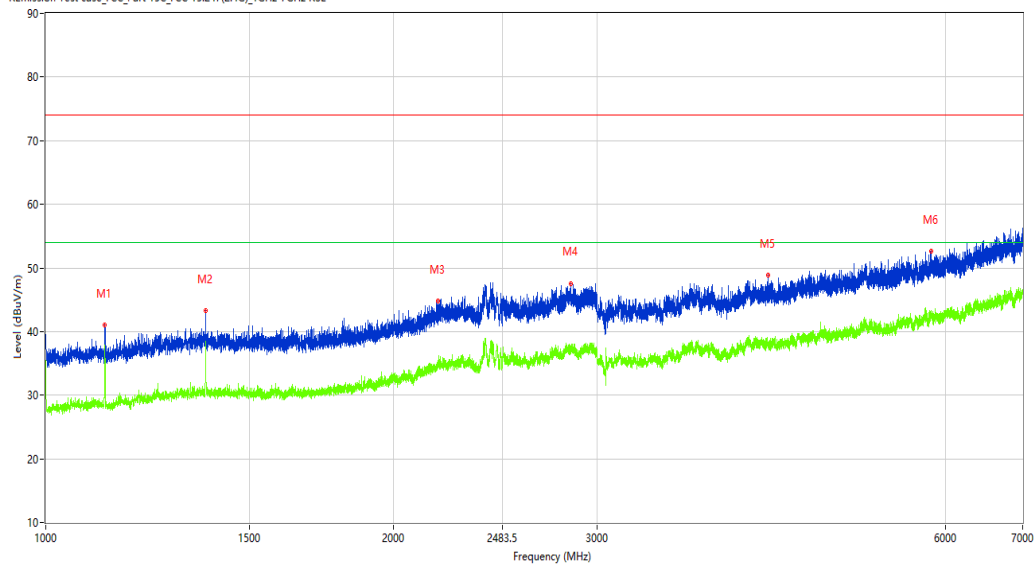
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.250	41.03	-14.28	74.0	32.97	Peak	64.00	100	Horizontal	Pass
1**	1125.250	37.00	-14.28	54.0	17.00	AV	64.00	100	Horizontal	Pass
2	1375.000	43.26	-12.81	74.0	30.74	Peak	50.10	100	Horizontal	Pass
2**	1375.000	38.06	-12.81	54.0	15.94	AV	50.10	100	Horizontal	Pass
3	2183.250	44.75	-8.21	74.0	29.25	Peak	115.20	100	Horizontal	Pass
3**	2183.250	35.16	-8.21	54.0	18.84	AV	115.20	100	Horizontal	Pass
4	2843.750	47.58	-4.30	74.0	26.42	Peak	180.70	100	Horizontal	Pass
4**	2843.750	36.95	-4.30	54.0	17.05	AV	180.70	100	Horizontal	Pass
5	4214.000	48.81	-2.24	74.0	25.19	Peak	189.90	100	Horizontal	Pass
5**	4214.000	37.82	-2.24	54.0	16.18	AV	189.90	100	Horizontal	Pass
6	5831.000	52.59	1.38	74.0	21.41	Peak	163.30	100	Horizontal	Pass
6**	5831.000	42.51	1.38	54.0	11.49	AV	163.30	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_19.05.37

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

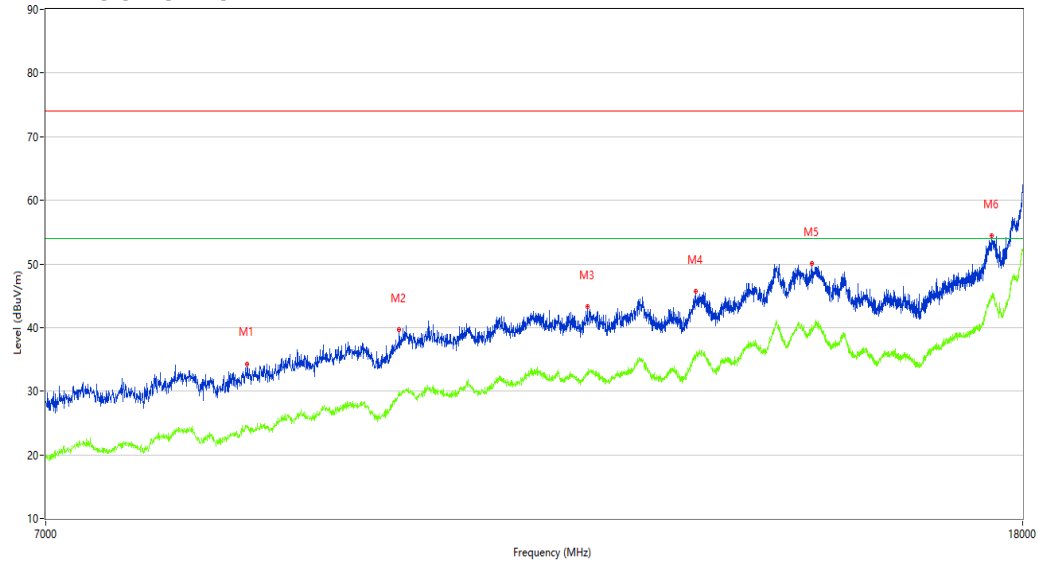
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8504.250	34.30	2.91	74.0	39.70	Peak	324.70	100	Horizontal	Pass
1**	8504.250	24.40	2.91	54.0	29.60	AV	324.70	100	Horizontal	Pass
2	9851.750	39.61	8.00	74.0	34.39	Peak	0.00	100	Horizontal	Pass
2**	9851.750	29.51	8.00	54.0	24.49	AV	0.00	100	Horizontal	Pass
3	11818.000	43.26	10.62	74.0	30.74	Peak	40.50	100	Horizontal	Pass
3**	11818.000	32.47	10.62	54.0	21.53	AV	40.50	100	Horizontal	Pass
4	13121.500	45.74	13.02	74.0	28.26	Peak	324.70	100	Horizontal	Pass
4**	13121.500	35.27	13.02	54.0	18.73	AV	324.70	100	Horizontal	Pass
5	14678.000	50.08	16.99	74.0	23.92	Peak	0.00	100	Horizontal	Pass
5**	14678.000	40.36	16.99	54.0	13.64	AV	0.00	100	Horizontal	Pass
6	17474.750	54.50	21.50	74.0	19.50	Peak	249.30	100	Horizontal	Pass
6**	17474.750	44.46	21.50	54.0	9.54	AV	249.30	100	Horizontal	Pass

BLE-2M-Low channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_13.33.37

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

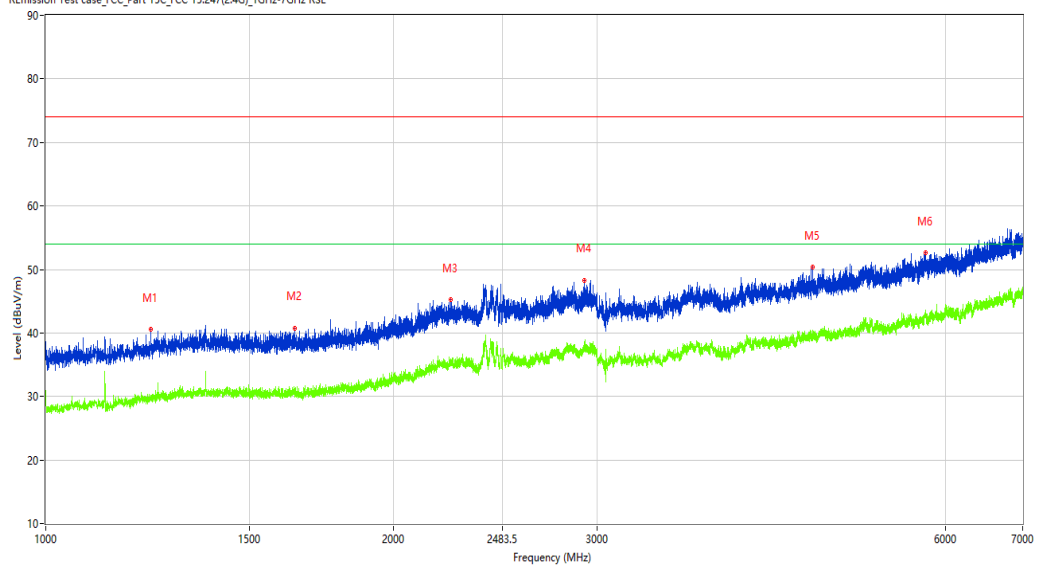
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1232.500	40.62	-13.47	74.0	33.38	Peak	38.10	150	Vertical	Pass
1**	1232.500	30.16	-13.47	54.0	23.84	AV	38.10	150	Vertical	Pass
2	1641.000	40.79	-12.91	74.0	33.21	Peak	348.80	150	Vertical	Pass
2**	1641.000	30.72	-12.91	54.0	23.28	AV	348.80	150	Vertical	Pass
3	2241.750	45.24	-8.05	74.0	28.76	Peak	267.60	150	Vertical	Pass
3**	2241.750	35.93	-8.05	54.0	18.07	AV	267.60	150	Vertical	Pass
4	2923.000	48.33	-4.61	74.0	25.67	Peak	165.70	150	Vertical	Pass
4**	2923.000	37.74	-4.61	54.0	16.26	AV	165.70	150	Vertical	Pass
5	4610.000	50.37	-1.31	74.0	23.63	Peak	88.00	150	Vertical	Pass
5**	4610.000	40.37	-1.31	54.0	13.63	AV	88.00	150	Vertical	Pass
6	5765.500	52.67	1.32	74.0	21.33	Peak	12.60	150	Vertical	Pass
6**	5765.500	42.95	1.32	54.0	11.05	AV	12.60	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_19.10.39

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

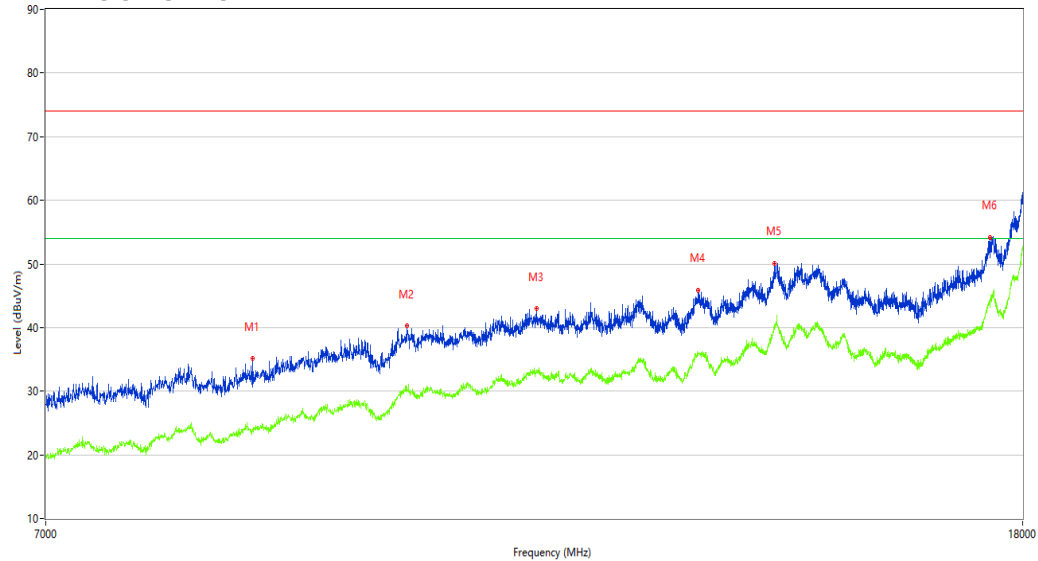
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8551.000	35.16	3.00	74.0	38.84	Peak	331.20	100	Vertical	Pass
1**	8551.000	23.87	3.00	54.0	30.13	AV	331.20	100	Vertical	Pass
2	9928.750	40.32	8.91	74.0	33.68	Peak	128.00	100	Vertical	Pass
2**	9928.750	30.69	8.91	54.0	23.31	AV	128.00	100	Vertical	Pass
3	11254.250	42.94	11.10	74.0	31.06	Peak	78.30	100	Vertical	Pass
3**	11254.250	33.39	11.10	54.0	20.61	AV	78.30	100	Vertical	Pass
4	13154.500	45.91	13.11	74.0	28.09	Peak	279.20	100	Vertical	Pass
4**	13154.500	35.97	13.11	54.0	18.03	AV	279.20	100	Vertical	Pass
5	14161.000	50.14	17.78	74.0	23.86	Peak	36.00	100	Vertical	Pass
5**	14161.000	40.08	17.78	54.0	13.92	AV	36.00	100	Vertical	Pass
6	17447.250	54.12	20.86	74.0	19.88	Peak	0.00	100	Vertical	Pass
6**	17447.250	44.23	20.86	54.0	9.77	AV	0.00	100	Vertical	Pass

BLE-2M-Middle channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_11.37.01

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

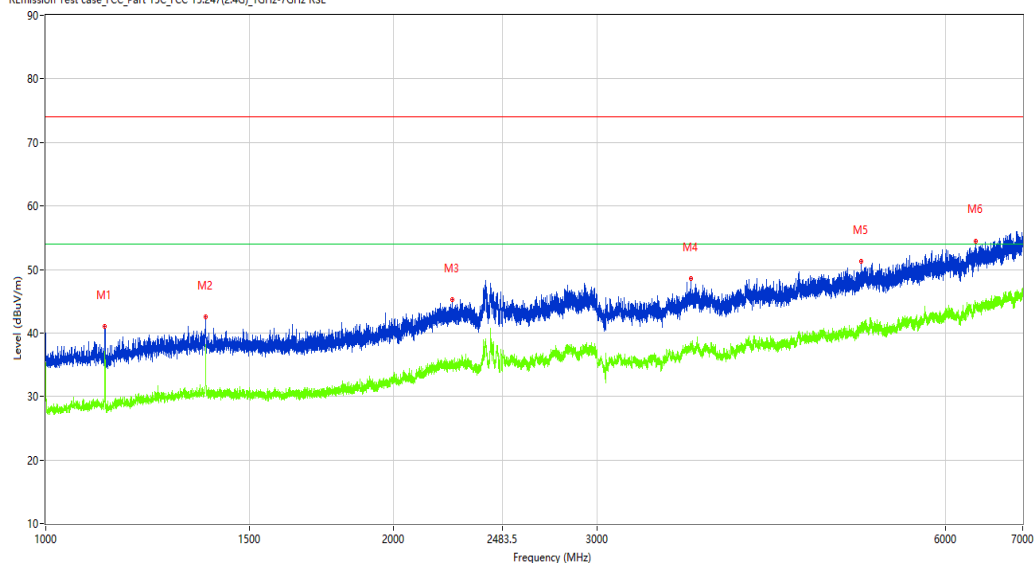
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.000	41.08	-14.28	74.0	32.92	Peak	67.20	100	Horizontal	Pass
1**	1125.000	37.05	-14.28	54.0	16.95	AV	67.20	100	Horizontal	Pass
2	1375.000	42.54	-12.81	74.0	31.46	Peak	54.30	100	Horizontal	Pass
2**	1375.000	37.72	-12.81	54.0	16.28	AV	54.30	100	Horizontal	Pass
3	2247.500	45.28	-7.80	74.0	28.72	Peak	321.10	100	Horizontal	Pass
3**	2247.500	35.65	-7.80	54.0	18.35	AV	321.10	100	Horizontal	Pass
4	3617.000	48.53	-2.43	74.0	25.47	Peak	233.40	100	Horizontal	Pass
4**	3617.000	37.85	-2.43	54.0	16.15	AV	233.40	100	Horizontal	Pass
5	5078.500	51.28	0.17	74.0	22.72	Peak	247.00	100	Horizontal	Pass
5**	5078.500	41.48	0.17	54.0	12.52	AV	247.00	100	Horizontal	Pass
6	6374.000	54.40	2.60	74.0	19.60	Peak	272.10	100	Horizontal	Pass
6**	6374.000	43.87	2.60	54.0	10.13	AV	272.10	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_19.07.28

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

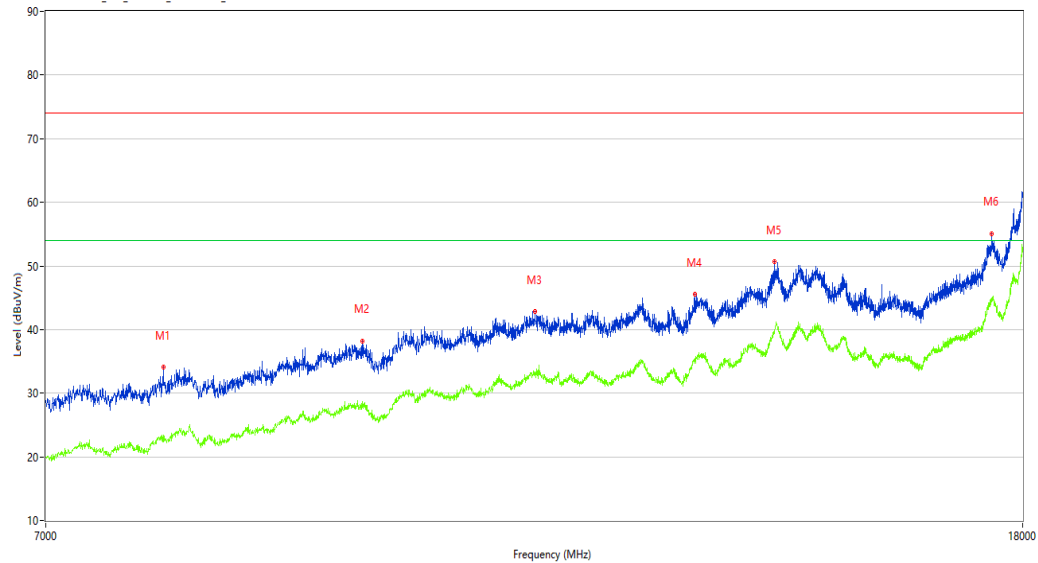
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7841.500	34.04	1.85	74.0	39.96	Peak	360.00	100	Horizontal	Pass
1**	7841.500	22.32	1.85	54.0	31.68	AV	360.00	100	Horizontal	Pass
2	9505.250	38.23	7.07	74.0	35.77	Peak	24.20	100	Horizontal	Pass
2**	9505.250	28.61	7.07	54.0	25.39	AV	24.20	100	Horizontal	Pass
3	11235.000	42.84	10.85	74.0	31.16	Peak	304.40	100	Horizontal	Pass
3**	11235.000	33.11	10.85	54.0	20.89	AV	304.40	100	Horizontal	Pass
4	13113.250	45.58	12.99	74.0	28.42	Peak	360.00	100	Horizontal	Pass
4**	13113.250	35.10	12.99	54.0	18.90	AV	360.00	100	Horizontal	Pass
5	14163.750	50.68	17.87	74.0	23.32	Peak	226.50	100	Horizontal	Pass
5**	14163.750	39.75	17.87	54.0	14.25	AV	226.50	100	Horizontal	Pass
6	17466.499	55.12	21.30	74.0	18.88	Peak	175.20	100	Horizontal	Pass
6**	17466.499	44.93	21.30	54.0	9.07	AV	175.20	100	Horizontal	Pass

BLE-2M-Middle channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_13.36.35

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24

Hum.: 51%RH

Test Engineer: ZY

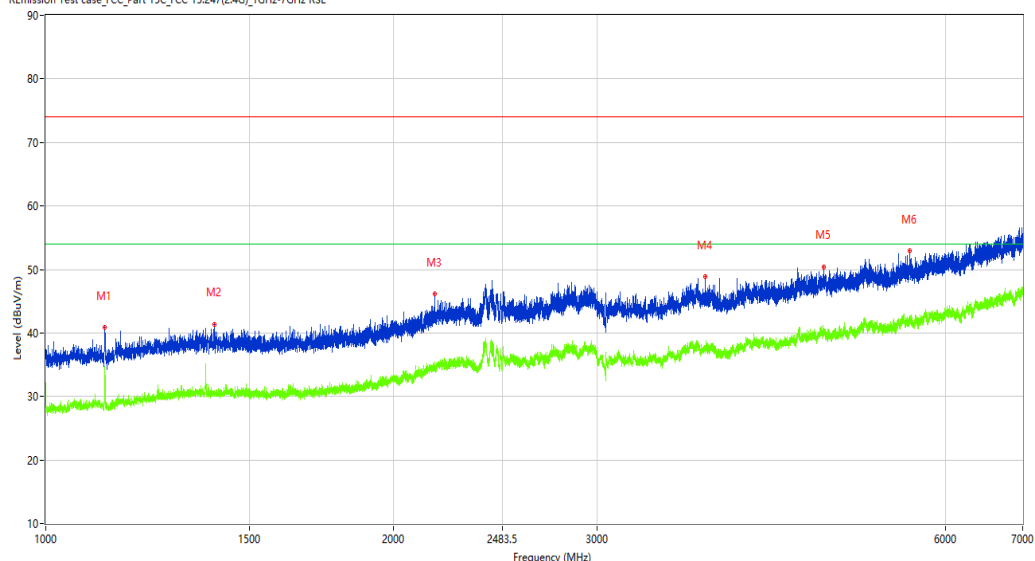
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.250	40.83	-14.28	74.0	33.17	Peak	132.00	150	Vertical	Pass
1**	1125.250	34.64	-14.28	54.0	19.36	AV	132.00	150	Vertical	Pass
2	1398.250	41.39	-12.74	74.0	32.61	Peak	159.60	150	Vertical	Pass
2**	1398.250	30.61	-12.74	54.0	23.39	AV	159.60	150	Vertical	Pass
3	2169.750	46.09	-8.53	74.0	27.91	Peak	239.00	150	Vertical	Pass
3**	2169.750	34.60	-8.53	54.0	19.40	AV	239.00	150	Vertical	Pass
4	3722.000	48.91	-2.67	74.0	25.09	Peak	85.20	150	Vertical	Pass
4**	3722.000	37.71	-2.67	54.0	16.29	AV	85.20	150	Vertical	Pass
5	4710.500	50.44	-0.84	74.0	23.56	Peak	287.80	150	Vertical	Pass
5**	4710.500	40.66	-0.84	54.0	13.34	AV	287.80	150	Vertical	Pass
6	5592.000	52.96	0.62	74.0	21.04	Peak	196.70	150	Vertical	Pass
6**	5592.000	42.01	0.62	54.0	11.99	AV	196.70	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_19.13.43

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

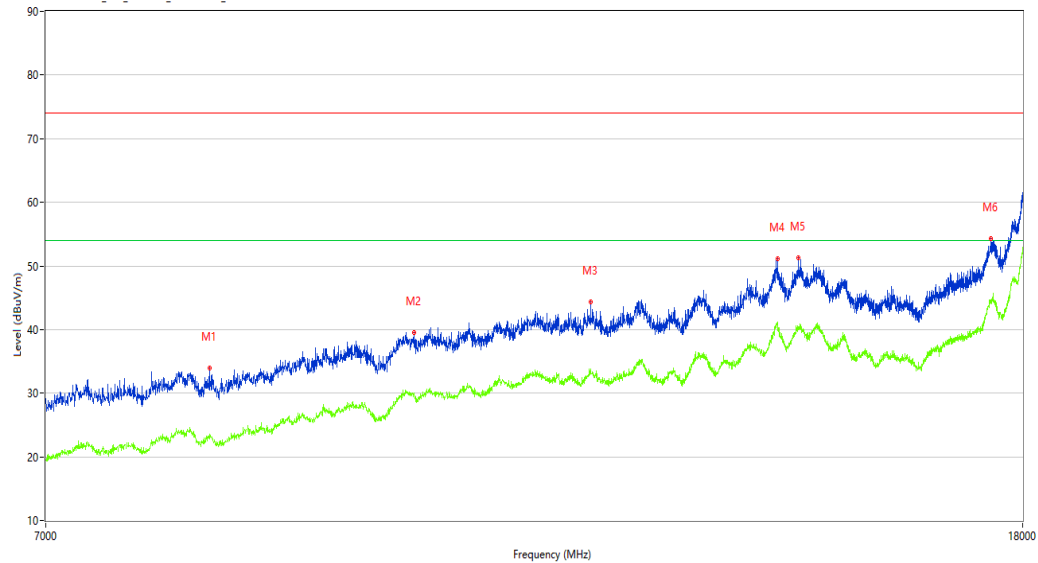
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8199.000	33.95	2.86	74.0	40.05	Peak	318.50	100	Vertical	Pass
1**	8199.000	23.50	2.86	54.0	30.50	AV	318.50	100	Vertical	Pass
2	9994.750	39.57	8.39	74.0	34.43	Peak	122.50	100	Vertical	Pass
2**	9994.750	30.05	8.39	54.0	23.95	AV	122.50	100	Vertical	Pass
3	11856.500	44.33	11.32	74.0	29.67	Peak	69.40	100	Vertical	Pass
3**	11856.500	33.42	11.32	54.0	20.58	AV	69.40	100	Vertical	Pass
4	14205.000	51.13	18.30	74.0	22.87	Peak	174.40	100	Vertical	Pass
4**	14205.000	40.67	18.30	54.0	13.33	AV	174.40	100	Vertical	Pass
5	14488.250	51.28	16.93	74.0	22.72	Peak	318.50	100	Vertical	Pass
5**	14488.250	40.06	16.93	54.0	13.94	AV	318.50	100	Vertical	Pass
6	17458.250	54.36	21.11	74.0	19.64	Peak	360.00	100	Vertical	Pass
6**	17458.250	44.23	21.11	54.0	9.77	AV	360.00	100	Vertical	Pass

BLE-2M-High channel-Horizontal-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_11.34.38

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

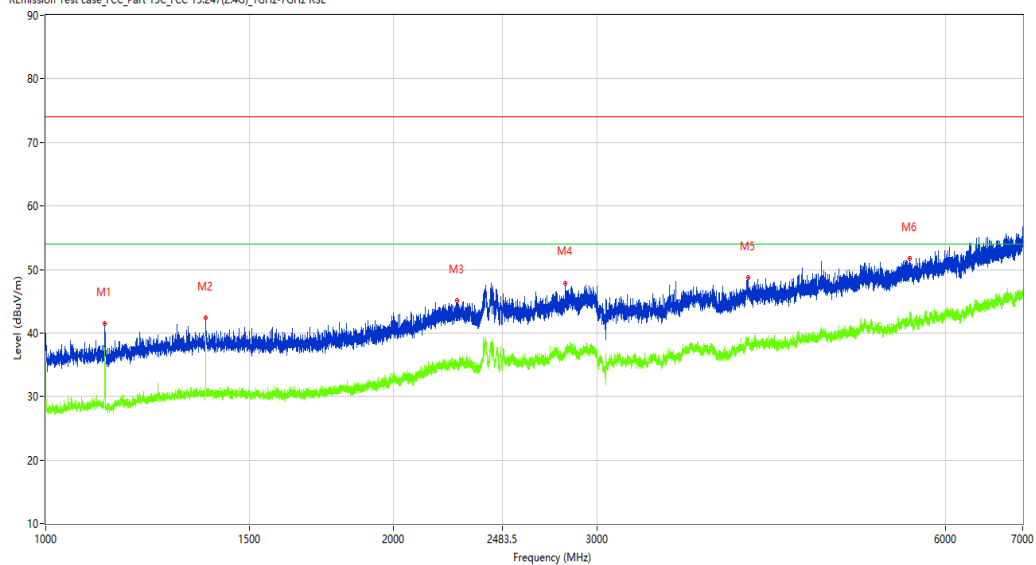
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.750	41.50	-14.27	74.0	32.50	Peak	53.80	100	Horizontal	Pass
1**	1124.750	37.36	-14.27	54.0	16.64	AV	53.80	100	Horizontal	Pass
2	1374.750	42.32	-12.81	74.0	31.68	Peak	68.00	100	Horizontal	Pass
2**	1374.750	36.91	-12.81	54.0	17.09	AV	68.00	100	Horizontal	Pass
3	2269.750	45.06	-7.42	74.0	28.94	Peak	0.00	100	Horizontal	Pass
3**	2269.750	34.75	-7.42	54.0	19.25	AV	0.00	100	Horizontal	Pass
4	2814.250	47.89	-4.84	74.0	26.11	Peak	157.80	100	Horizontal	Pass
4**	2814.250	37.13	-4.84	54.0	16.87	AV	157.80	100	Horizontal	Pass
5	4054.000	48.72	-1.45	74.0	25.28	Peak	191.40	100	Horizontal	Pass
5**	4054.000	38.36	-1.45	54.0	15.64	AV	191.40	100	Horizontal	Pass
6	5592.500	51.74	0.62	74.0	22.26	Peak	74.70	100	Horizontal	Pass
6**	5592.500	43.29	0.62	54.0	10.71	AV	74.70	100	Horizontal	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_19.09.05

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

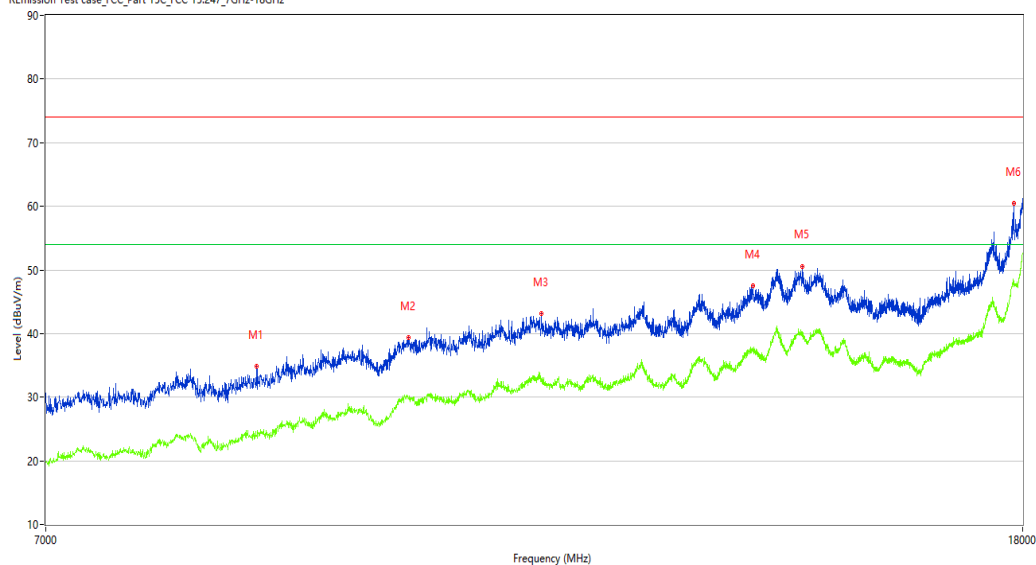
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8584.000	34.83	3.31	74.0	39.17	Peak	301.20	100	Horizontal	Pass
1**	8584.000	23.92	3.31	54.0	30.08	AV	301.20	100	Horizontal	Pass
2	9939.750	39.40	8.83	74.0	34.60	Peak	314.50	100	Horizontal	Pass
2**	9939.750	29.79	8.83	54.0	24.21	AV	314.50	100	Horizontal	Pass
3	11303.750	43.09	11.41	74.0	30.91	Peak	51.30	100	Horizontal	Pass
3**	11303.750	32.40	11.41	54.0	21.60	AV	51.30	100	Horizontal	Pass
4	13866.750	47.55	14.28	74.0	26.45	Peak	3.30	100	Horizontal	Pass
4**	13866.750	37.13	14.28	54.0	16.87	AV	3.30	100	Horizontal	Pass
5	14546.000	50.58	16.45	74.0	23.42	Peak	209.20	100	Horizontal	Pass
5**	14546.000	40.11	16.45	54.0	13.89	AV	209.20	100	Horizontal	Pass
6	17843.249	60.49	23.45	74.0	13.51	Peak	51.30	100	Horizontal	Pass
6**	17843.249	48.20	23.45	54.0	5.80	AV	51.30	100	Horizontal	Pass

BLE-2M-High channel-Vertical-TX

Test result

Project Number: Certification

Test Time: 2024-06-05_13.39.20

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

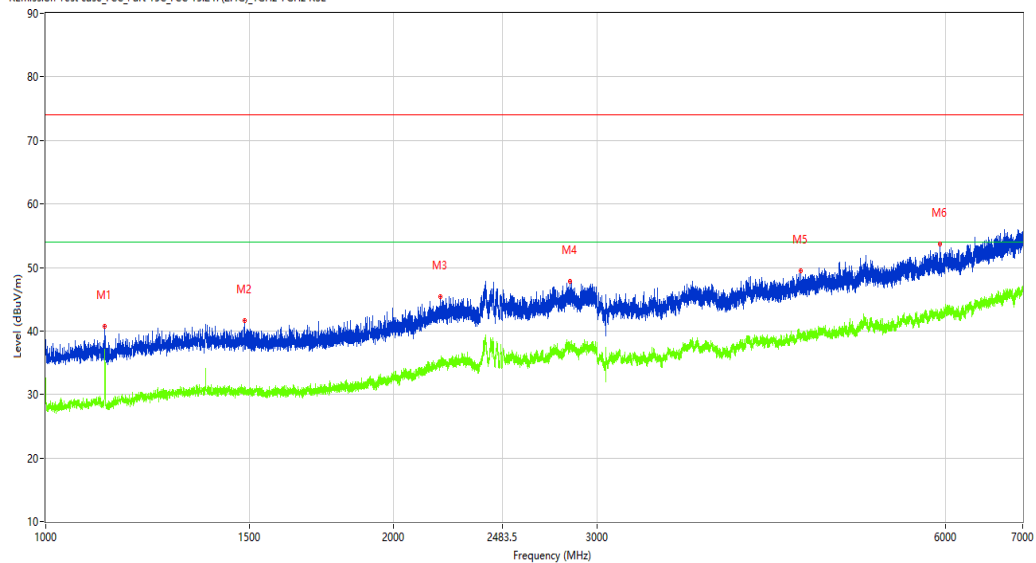
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1125.000	40.72	-14.28	74.0	33.28	Peak	103.90	150	Vertical	Pass
1**	1125.000	37.07	-14.28	54.0	16.93	AV	103.90	150	Vertical	Pass
2	1485.000	41.60	-12.98	74.0	32.40	Peak	209.80	150	Vertical	Pass
2**	1485.000	31.29	-12.98	54.0	22.71	AV	209.80	150	Vertical	Pass
3	2195.750	45.42	-7.95	74.0	28.58	Peak	196.90	150	Vertical	Pass
3**	2195.750	35.24	-7.95	54.0	18.76	AV	196.90	150	Vertical	Pass
4	2843.250	47.77	-4.30	74.0	26.23	Peak	65.60	150	Vertical	Pass
4**	2843.250	37.27	-4.30	54.0	16.73	AV	65.60	150	Vertical	Pass
5	4496.500	49.51	-1.06	74.0	24.49	Peak	360.00	150	Vertical	Pass
5**	4496.500	38.93	-1.06	54.0	15.07	AV	360.00	150	Vertical	Pass
6	5939.000	53.71	1.01	74.0	20.29	Peak	353.30	150	Vertical	Pass
6**	5939.000	42.37	1.01	54.0	11.63	AV	353.30	150	Vertical	Pass

Test result

Project Number: Certification

Test Time: 2024-06-03_19.12.24

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

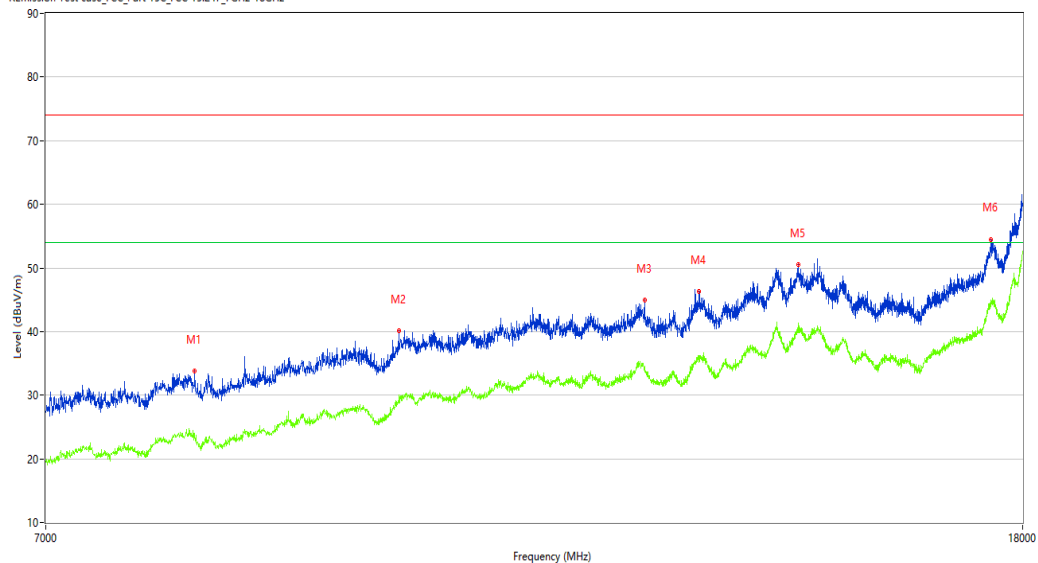
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

REmission Test case_FCC_Part 15C_FCC 15.247_7GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	8083.500	33.80	3.07	74.0	40.20	Peak	62.40	100	Vertical	Pass
1**	8083.500	23.25	3.07	54.0	30.75	AV	62.40	100	Vertical	Pass
2	9846.250	40.07	7.91	74.0	33.93	Peak	37.40	100	Vertical	Pass
2**	9846.250	29.39	7.91	54.0	24.61	AV	37.40	100	Vertical	Pass
3	12489.000	44.91	11.37	74.0	29.09	Peak	0.00	100	Vertical	Pass
3**	12489.000	33.71	11.37	54.0	20.29	AV	0.00	100	Vertical	Pass
4	13162.750	46.33	13.13	74.0	27.67	Peak	62.40	100	Vertical	Pass
4**	13162.750	36.21	13.13	54.0	17.79	AV	62.40	100	Vertical	Pass
5	14485.500	50.54	16.95	74.0	23.46	Peak	0.00	100	Vertical	Pass
5**	14485.500	39.87	16.95	54.0	14.13	AV	0.00	100	Vertical	Pass
6	17455.499	54.38	21.04	74.0	19.62	Peak	225.80	100	Vertical	Pass
6**	17455.499	44.93	21.04	54.0	9.07	AV	225.80	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-05_11.31.16

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24

Hum.: 51%RH

Test Engineer: ZY

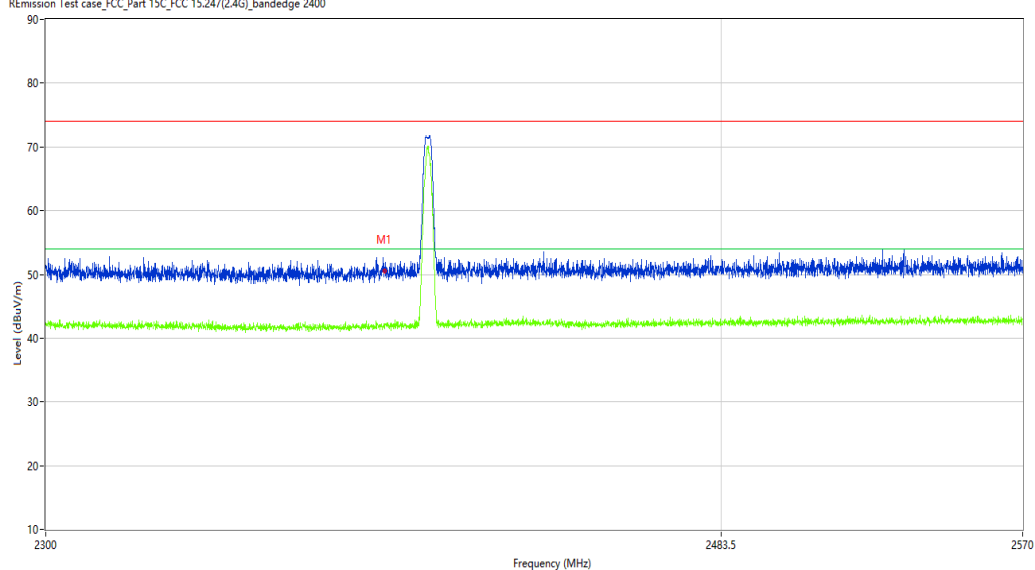
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.48	-10.27	74.0	23.52	Peak	193.10	100	Horizontal	Pass
1**	2390.000	41.75	-10.27	54.0	12.25	AV	193.10	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-05_13.45.31

EUT Name: N.A

Manufacturer: N.A

Model: N.A

Temp.(oC): 24

Hum.: 51%RH

Test Engineer: ZY

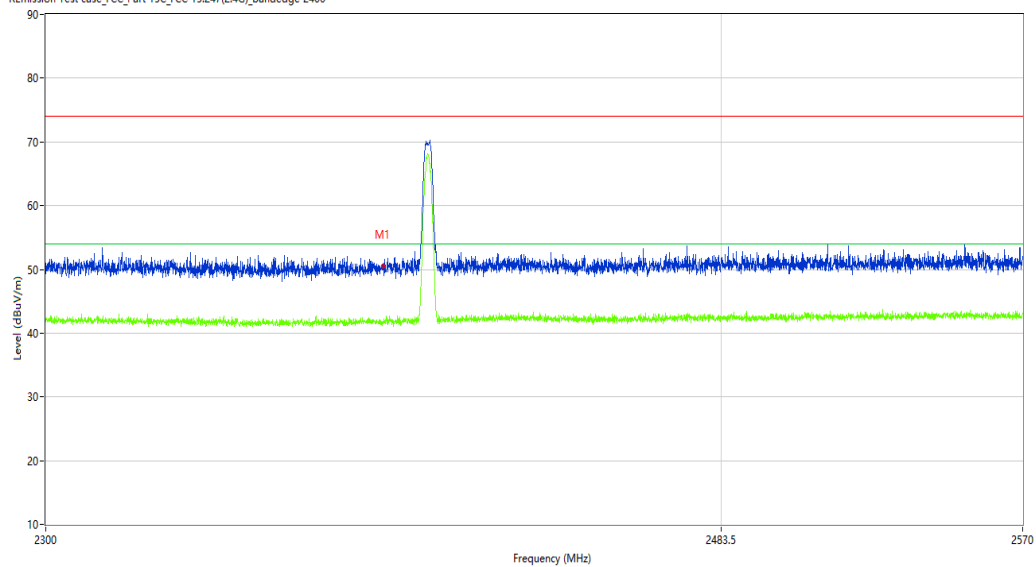
Test Standard: FCC

Work Addition: TX

Load: Full load

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2390.000	50.52	-10.27	74.0	23.48	Peak	142.47	100	Vertical	Pass
1**	2390.000	41.98	-10.27	54.0	12.02	AV	142.47	100	Vertical	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-05_11.32.59

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

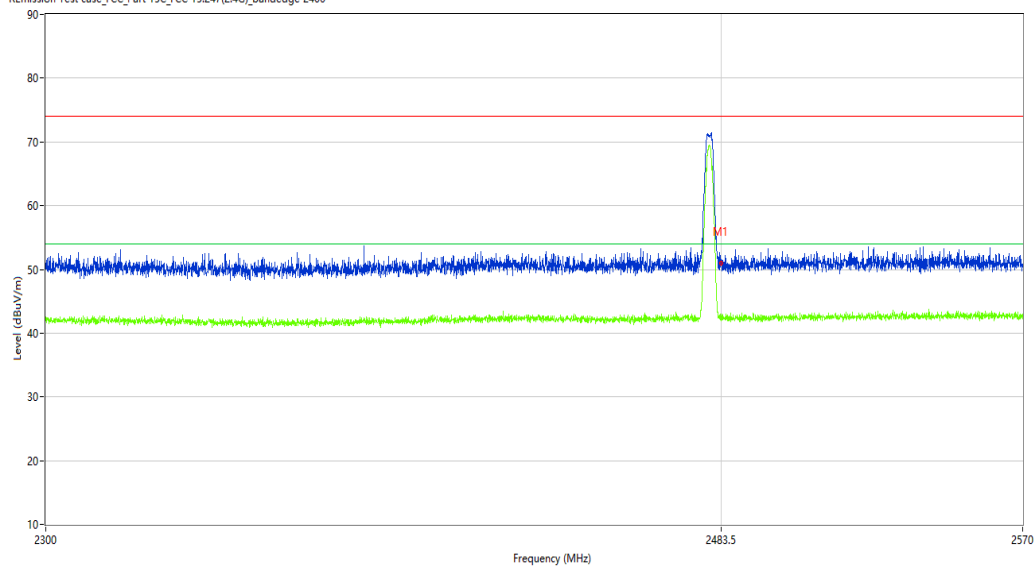
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	51.12	-9.82	74.0	22.88	Peak	248.01	100	Horizontal	Pass
1**	2483.500	42.43	-9.82	54.0	11.57	AV	248.01	100	Horizontal	Pass

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

Test result

Project Number: Certification

Test Time: 2024-06-05_13.41.45

EUT Name: N.A

Test Engineer: ZY

Manufacturer: N.A

Test Standard: FCC

Model: N.A

Work Addition: TX

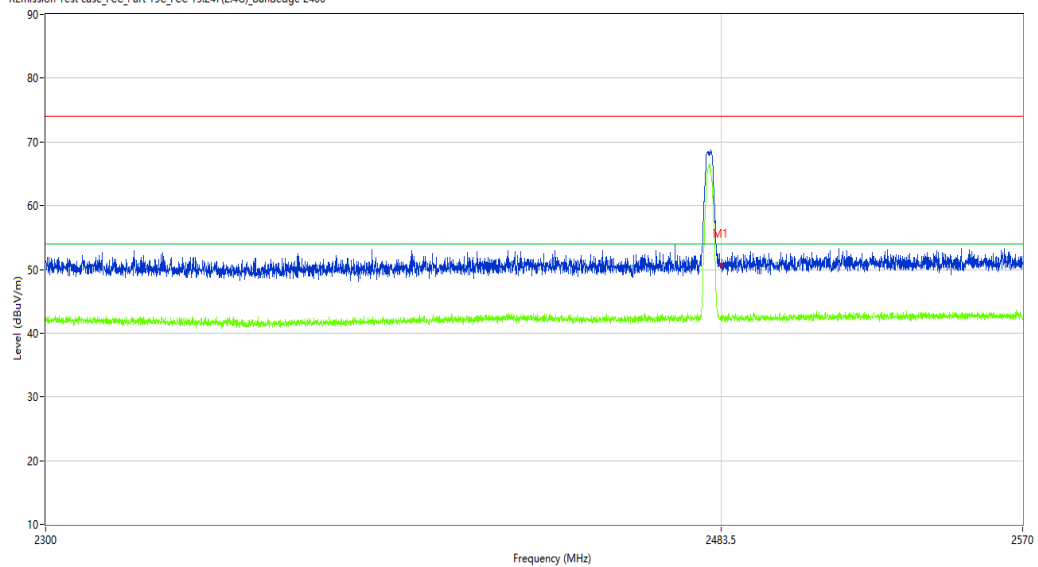
Temp.(oC): 24

Load: Full load

Hum.: 51%RH

Remark: DR-RF01-E24050068-02#01

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	50.61	-9.82	74.0	23.39	Peak	165.97	100	Vertical	Pass
1**	2483.500	42.35	-9.82	54.0	11.65	AV	165.97	100	Vertical	Pass